

# TOWN OF CORTLANDT PLANNING BOARD

Steven Kessler Chairperson

Thomas A. Bianchi *Vice-Chairperson* 

David Douglas Nora Hildinger Kevin Kobasa Peter McKinley Jeff Rothfeder Town Hall, 1 Heady Street Cortlandt Manor, NY 10567 Main #: 914-734-1080 Fax #: 914-788-0294

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Town Supervisor Richard H. Becker, MD

**Town Board** 

James F. Creighton Cristin Jacoby Robert Mayes Joyce C. White

#### TO JOIN THE MEETING REMOTELY USE THE ZOOM LINK BELOW:

https://us02web.zoom.us/j/83695998119?pwd=R1FLUGRiSzZYRWU4MXQrbzE4N1dRQT09

WORK SESSION...... SEPTEMBER 10, 2024 6:00 PM

1. Discuss September 10, 2024 Regular Planning Board Meeting Agenda. MEETING AGENDA......PLANNING BOARD TOWN OF CORTLANDT 6:30 TUESDAY EVENING\* **SEPTEMBER 10, 2024** 1. PLEDGE TO THE FLAG 2. **ROLL CALL** CHANGES TO THE AGENDA BY MAJORITY VOTE 3. ADOPTION OF THE MINUTES OF THE MEETING OF JULY 9, 2024 4. 5. **CORRESPONDENCE** PB 16-99 a. Letter dated September 3, 2024 from John Bevegna, P.G. regarding modifications to the Hollowbrook Golf Club Annual Monitoring. Letter dated July 27, 2024 from James Annicchiarico requesting the 2<sup>nd</sup>, six-month **PB 1-16** b. time extension of Preliminary Plat approval for the Pomona Development, LLC (Boga) subdivision located on the south side of Revolutionary Rd., south of Eton Lane. PB 2022-10 Letter dated August 20, 2024 from David Steinmetz, Esq. requesting the 1<sup>st</sup>, one-year time extension of Conditional Site Development Plan approval for Bilal Ahmad for a

proposed hotel located at 2054 East Main St.

- PB 2024-1 d. Letter dated August 22, 2024 from Robert Davis, Esq. regarding the proposed Zoning

  Amendment for self-storage located in the CC, Community Commercial Zoning District on Crompond Road, Route 202.
- PB 18-98 e. Letter dated August 29, 2024 from Michael Gray, President of the Dickerson Pond Association requesting modification of Condition #11 of the approving resolution, PB 27-07 for the Valeria Development.
  - **f.** Receive and file the Lighting Ordinance

## 6. PUBLIC HEARING (NEW)

PB 2024-1 a. Public Hearing: Application of <u>KPB Properties LLC</u> for Site Development Plan approval and a referral from the Town Board of a Petition for a Zoning Text Amendment for a proposed 4-story, 75,000 sq. ft. self-storage facility located at 3 Locust Avenue. Drawings latest revised August 22, 2024.

## 7. <u>NEW BUSINESS</u>

- Application of <u>Briga Enterprises Inc. & Bilotta Realty of Westchester Inc.</u> for Amended Site Plan approval for a 2,400 sq. ft. storage building located at 2099 Albany Post Rd. Drawings dated March 11, 2024. (see prior PBs 29-95, 15-99, 8-03)
- PB 2024-4 b. Application of Qiang Su, R.A., for the property of J Glamour Nails & Spa, Inc., for Site Development Plan approval for the conversion of the former La Viletta Restaurant into a Nail Salon for property located at 3172 East Main St. (Cortlandt Boulevard). Drawings dated June 20, 2024.
- PB 2024-5 c. Application of <u>Elrac LLC</u>, <u>dba Enterprise Rent-a-Car</u>, for Amended Site Plan Approval for the removal of an existing carport and the construction of an 875 sq. ft. enclosed wash bay at the Enterprise Rental Car Center located at 2077 East Main St. (Cortlandt Boulevard). Drawings dated September 3, 2024. (see prior PB 15-95)
- Application of <u>Richard Williams</u>, P.E., on behalf of JAM Storage, LLC, for the property of Francisco Portillo, for Site Plan Approval and a Wetland Permit for the construction of an approximately 68,000 sq. ft. self-storage facility and related site improvements for property located at 2059 Albany Post Rd. Drawings dated September 4, 2024.

### 8. ADJOURNMENT

Next Regular Meeting; TUESDAY, OCTOBER 1, 2024 at 6:30 PM Agenda information is also available at www.townofcortlandt.com

<sup>\*</sup> Regular meeting will begin at the conclusion of the work session

## TOWN OF CORTLANDT PLANNING AND ZONING BOARDS

PLANNING BOARD MEETING

Town Hall

1 Heady Street

Cortlandt Manor, NY 10567

July 9, 2024

6:45 p.m. - 7:13 p.m.

#### MEMBERS PRESENT:

Steven Kessler, Chairperson

Thomas A. Bianchi, Vice-Chairperson

Nora Hildinger, Member

Kevin Kobasa, Member

### MEMBERS ABSENT:

David Douglas, Member

Jeffrey Rothfeder, Member

Peter McKinley, Member

#### ALSO PRESENT:

Chris Kehoe, AICP, Director of Planning

Michael Cunningham, Esq., Deputy Town Attorney

Heather LaVarnway, CNU-A, Planner

Chris Lapine, P.E., Engineer

1	July 9, 2024
2	(The board meeting commenced at 6:45 p.m.)
3	MR. STEVEN KESSLER: Please rise for the
4	pledge.
5	MULTIPLE: I pledge allegiance to the
6	flag of the United States of America and to the
7	Republic for which it stands, one nation under
8	God, indivisible, with liberty and justice for
9	all.
10	MR. KESSLER: Thank you. Chris, roll
11	please.
12	MR. CHRIS KEHOE: Mr. Kobasa?
13	MR. KEVIN KOBASA: Here.
14	MR. KEHOE: Ms. Hildinger?
15	MS. NORA HILDINGER: Here.
16	MR. KEHOE: Mr. Kessler?
17	MR. KESSLER: Here.
18	MR. KEHOE: Mr. Bianchi?
19	MR. THOMAS BIANCHI: Here.
20	MR. KEHOE: Mr. Douglas, Mr. Rothfeder
21	and
22	MR. KESSLER: McKinley?
23	MR. KEHOE: sorry, Mr. McKinley noted
24	as absent.

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2	MR. KESSLER: Thank you. We have one
3	change to the agenda tonight. We are going to be
4	removing the first item regarding the Holbrook
5	Golf Club annual monitoring report and bring that
6	back to our September meeting. There are the
7	hold up here is awaiting comments from the city
8	of Peekskill regard regarding the water
9	monitoring program. So can I please have a motion
10	to remove that from the agenda?
11	MR. KOBASA: So moved.
12	MR. KESSLER: Second, please.
13	MS. HILDINGER: Second.
14	MR. KESSLER: And on the question, all
15	in favor?
16	MULTIPLE: Aye.
17	MR. KESSLER: Opposed? Okay, thank you.
18	Our next item on the agenda is the letter dated
19	June 18, 2024 from Judson Siebert requesting the
20	second one year time extension of conditional
21	site plan approval for the Courtland CSG LLC
22	application for a solar energy system located on
23	Lexington Avenue. Mr. Kobasa?

Geneva Worldwide, Inc. 228 Park Ave S - PMB 27669. New York, NY 10003

MR. KOBASA: I'd like to make a motion

1 July 9, 2024 to adopt Resolution 6-24 for the second year time 2 extension of the conditional site plan approval. 3 4 Thank you. Second? MR. KESSLER: 5 MR. BIANCHI: Second. MR. KESSLER: And on the question, all 6 7 in favor? MULTIPLE: Aye. 8 9 MR. KESSLER: Opposed? Next item is a letter dated June 26, 2024 from David Steinmetz 10 11 requesting the second 90-day time extension of 12 final plat approval for the Evergreen Subdivision 13 located at 2003 Crompond Road. Mr. Steinmetz, 14 good evening. 15 MR. DAVID STEINMETZ: Good evening, Mr. 16 Chairman and members of the board. We are still 17 working on finalizing some of the engineering 18 issues that have been going back and forth 19 between our team and our engineer, PTS, as well 20 as the town engineer, Mike Preziosi and possibly 21 Mr. Lapine as well. So we're making good

MR. KESSLER: Alright, also working with

we do need an extension.

progress, Mr. Chairman, but we're not done yet so

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1	July 9, 2024
2	the county according to your letter?
3	MR. STEINMETZ: We need to finish the
4	town to get to county.
5	MR. KESSLER: I See.
6	MR. STEINMETZ: So we are quite anxious
7	to get to the county.
8	MR. KESSLER: Okay. Thank you for the
9	update. Nora?
10	MS. HILDINGER: I'd like to make a
11	motion for planning board 2023-5 to grant the
12	second 90-day time extension.
13	MR. KESSLER: Thank you. So it's
14	resolution 7-24. Can I please have a second?
15	MR. KOBASA: Second.
16	MR. KESSLER: And on the motion? All in
17	favor?
18	MULTIPLE: Aye.
19	MR. STEINMETZ: Thank you.
20	MR. KESSLER: Any opposed? Next item is
21	a letter received by the planning department on
22	June 28, 2024 from Eva Giorgi of Teatown,
23	transmitting the Cliffdale Meadow Revegetation
24	Report as required by the planning board

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1	July 9, 2024
2	resolution 4-21. Mr. Bianchi?
3	MR. BIANCHI: Mr. Chairman, this will
4	this report has been required every three years,
5	I believe by, by our ruling. And the report that
6	we received has been reviewed and we have agreed
7	that this will be the last report and no further
8	reports will be needed by Teatown to be
9	submitted. So I guess we're just file, refer and
10	file.
11	MR. KESSLER: Receive and file, yeah.
12	Yeah, I, yeah, I think that we, as we said at the
13	work session, Chris, the resolution said they had
14	to report for three years?
15	MR. KEHOE: Yes. As I said, it's, it's
16	wrapped into the special permit that Cliffdale
17	Farm has to operate all of their programs out
18	there, so they'll be back in 2025, but this
19	report can be completed at this time.
20	MR. KESSLER: Okay. So alright, so on
21	the question, all in favor?
22	MULTIPLE: Aye.
23	MR. KESSLER: Opposed? Thank you.

Alright, our next item under correspondence is a

1 July 9, 2024 2 referral from the town board on the draft lighting ordinance. So we had a long discussion 3 4 at the work session on this. There were a number of comments from the board. And I think Chris, 5 you've got most of them, hopefully, and you can 6 7 communicate those to the town board. I think more significantly was Mr. Bianchi's recommendation 8 9 that we have an outside expert look at the 10 ordinance as well for their final sign off before 11 we -- before the town board does. 12 MR. KEHOE: Right. And just for the 13 record, I believe there, and maybe Tom would say 14 this as well, but a lot of concerns about the 15 implication on residential properties. 16 MR. BIANCHI: Right. MR. KEHOE: Okay. 17 18 MR. KESSLER: Residential versus 19 commercial, yes. 20 MR. KEHOE: Yes. 21 MR. BIANCHI: Versus commercial. Yeah.

> Geneva Worldwide, Inc. 228 Park Ave S - PMB 27669. New York, NY 10003

with that Mr. Kobasa?

clearly defined I think within the ordinance. So

MR. KESSLER: Yeah, that has to be more

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MR. KOBASA: I'd like to make a motion to have staff make suggested modifications to share with the town board and employ a lighting expert to review proposed language.

MR. KESSLER: Thank you. Second, please.

MR. BIANCHI: Second.

MR. KESSLER: And on the question, all in favor?

MULTIPLE: Aye.

MR. KESSLER: Opposed? Okay. Next and final item under correspondence is another referral from the town board of the proposed battery energy storage system ordinance. We didn't really get a chance to discuss this at the work session. We decided though at the work session that since this is moving at a slower rate with the town board than the than the outdoor lighting ordinance that, we'd bring this back to the September meeting and have the full board here, hopefully to discuss it and make recommendations, if any, to the town board.

MR. MICHAEL CUNNINGHAM: Yes. And there'll be an updated ordinance by then too.

1 July 9, 2024 2 MR. KESSLER: So with that, Nora? MS. HILDINGER: I'd like to make a 3 4 motion to receive and file. 5 MR. KESSLER: Second please. MR. KOBASA: Second. 6 7 MR. KESSLER: And on the question, all in favor? 8 9 MULTIPLE: Aye. 10 MR. KESSLER: Opposed? Thank you. 11 Alright, onto old business, the application of 12 KBP Properties for site development plan approval 13 and a referral from the town board of a petition 14 for a zoning text amendment for a proposed four-15 story 75,000 square foot self-storage facility 16 located at 3 Locust Avenue drawings, latest 17 drawings revised on June 20, 2024. Mr. Steinmetz, 18 hello again. 19 MR. STEINMETZ: Hello again, Mr. 20 Chairman, members of the board, David Steinmetz 21

from the law firm of Zarin and Steinmetz here, pleased to be representing 3 Locust Avenue, LLC and KPB properties. I'm glad I was here for your work session because at least it, it allowed me

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to understand where you all think we are and some of your concerns. Let's take a step back. We have, as you heard from staff, we have a petition for a zoning modification for the CC zone in front of the town board. This time, despite some of the other rezonings that we've all been through together, you were the lead agency. You are the lead agency. So answering one of the questions, Mr. Chairman, that you raised during the work session, it is critical that we advance with your board in order to get back to the town board and get the zoning text adopted.

I will tell you that my opinion, based upon several staff level discussions, as well as meeting with the town board and work session, the town board seems amenable to allowing the Toddville School to ultimately be repurposed, renovated, rebuilt and repurpose the site with a self-storage. There are some details that still need to be resolved and you all, at your prior meetings, have put your finger on some of those issues.

The most significant of those issues is

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height. And I, I should say we have our entire team here tonight. I'm joined tonight by my client, Sean Barton, Michael Humphrey, one of his development partners, Marc Pilotta from Key Civil Engineering and Joe Neitzel from JMN Architecture.

We brought the whole team because we want to make as much progress with you tonight as we can because as you heard from staff, despite this guy David, who was referred to as might of wanting simply a receive and file this David would like you to schedule a public hearing.

So let's talk about why. You all were very clear with my team. I was not at the last meeting, that you were extremely concerned about the height. This building is 38 feet in height presently. It has been, as it was designed and constructed, and it's been there, as you all know, literally for decades. We came in. Sean's concept was for a larger building to be developed there. We really thought it would, it made a lot of sense. You had some concerns about that. And these folks went back to the drawing board and

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literally trimmed several feet off of this building to still make it attractive, because one of the things we heard from the supervisor on the town board, we needed to design this building and make it look as close as possible to the Toddville School and that architectural vernacular. Check, that has been done.

The next thing we needed to do was to make sure that the site would be functional for a self-storage facility. We have trimmed the building to just below the currently existing height that we have all lived with for decades upon decades. It is now 37.99 feet tall. So we do think that to the extent that you pushed hard, you did not want to see this building in excess of 40 feet. And at one point, I think it was as tall as originally designed at 47 feet. There has been a substantial concession by Mr. Barton and his development team.

In addition, we have been mindful of other comments that your board and staff have made about trying to incorporate some green technology. We are now proposing electric VRF

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heat and AC, so there would be no fossil fuel associated with this facility. There would be low flow plumbing fixtures implemented, energy efficient lighting, tonight, one of your topics. You spent more time in your work session on lighting than I've probably heard Steve, with all due respect, in 30 years in front of the board. But the good news is you can end up with a great lighting code and this project will comply with that lighting code. The lights will turn off when there's no occupancy, one of those hallway lights that will click off when no one's there. And in terms of heating, we, we would have a central heating and cooling monitoring system to ensure that there was no excessive use of HVAC inside the building.

All of which is to say that we have a project in front of the town, meaning the town board and your board, which will preserve and protect the ball field that has been here for decades, much of which is on my client's property and he's willing to allow it to continue to be on that property. In fact, he's proposing some

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improvements. There would be parking, parking on his property that accommodates the residents, the families that come and enjoy the ball field.

So from, from our perspective, as a development team, we think we're coming in with a wonderful quiet use for this site in an architectural vernacular that's consistent with what you've lived with for decades at a height that is below what you have lived with for decades. It will not generate traffic of any meaningful amount, far less than the traffic that's generated for a typical little league ball game. The little league ball games will continue on this site with our permission. We've already spoken with the town attorney's office about entering into appropriate lease documents.

And as far as the comment that was raised about the DEP, I have to agree with Mr.

Cunningham. It's a detail that I think Cynthia

Garcia and the DEP need to understand. We're not proposing to change anything. The DEP has allowed a ball field on their property for quite some time, and it was simply because of this

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application that they seem to have woken up and said, well, are you allowed to continue having little league here?

So we are asking, Mr. Chairman and members of the board, that you schedule us for a public hearing. There are some changes that have to be addressed and you heard about that in the work session. My understanding, and I'll let Mr. Lapine and, and our engineer Mr. Pilotta speak to it. We are being asked to submit a fairly standard SEQR, SWPPP, storm water pollution prevention plan that we do on every project. That will be forthcoming shortly. There are some technical comments that we got with regard to design that Marc Pilotta believes we can address summarily. So I'm confident that we will have the material into you. The, the good news for me is that there's no meeting in August. So we're talking about September. So we will get the submission done in the next couple of weeks. Your board, your board will have sufficient time to review those materials. And if for some reason you're not confident that you all and the public

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have had a full and fair opportunity, then don't close the public hearing when I ask you to close the public hearing in September, because you know I'm going to ask you to close the public hearing in September.

I have a feeling you're not going to get a lot of voices at that public hearing because this is in a very kind of quiet spot where we don't really think we're adversely impacting anything. We actually think we're improving the area.

I want you all to know that the building itself, and we spent quite a bit of time doing research, historical research on the building, while it was probably really cool when it was built a century ago or 80 years ago, it is now inside really kind of a disaster. It is unsafe. It's unsightly, it is not a building that the town of Cortland should have as its shining eye on Route 202 and Crompond Road. It, it needs attention. And in this instance, we think we can actually bring it down and put, put that property to far better use.

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So we're confident that we'll, we'll be able to deal with the EP. We're confident that we're going to be able to deal with SHPO and we would very much like to advance before your board, because as you all ultimately concluded, I'm asking for a use that isn't permitted in this zone. The only way I can do this is if I go back to the town board and get a rezoning. I can't get the rezoning until I pass go with your board. I can't pass go with your board until you conduct a public hearing.

So with all due respect in full and open

So with all due respect in full and open fashion, I'm asking you to schedule a public hearing for September. Let the public have its say, give us a chance to do a further presentation at that meeting and hopefully, as you heard from the, from the town attorney, we are tracking towards a SEQR determination that will allow me to get back to the town board and find out legislatively whether they're willing to change the zone to accommodate the use.

We're confident that they are, my client has spent a lot of time and a lot of money

getting to this point. He's ready to spend the next piece to get to the next point. Please don't hold us up if you -- unless there's some really good reason and I don't think you're going to hear from the town engineer, the town planner or the town attorney that there's any good reason to not schedule the public hearing for the September meeting. Happy to answer questions.

MR. KESSLER: The only thing I -- if I may correct you on something, you said the DEP had no issues with the ball field. My impression was they're unaware of the use of the ball field on their property, which is slightly different.

MR. STEINMETZ: Okay. Well put it this way --

MR. KESSLER: According to what their correspondence.

MR. STEINMETZ: So all I can tell you is I'm not going to ask Sean how old he is, but Sean, my client, played little league on that property. So if the DEP is not aware that it's been used for a couple of years. Sean, I'm not asking.

1	July 9, 2024
2	MR. SEAN BARTON: Forty.
3	MR. KESSLER: I'm, I'm just going by
4	what they said.
5	MR. STEINMETZ: All I could say is if,
6	if the New York City DEP has its head in the sand
7	to that extent, we're all in much worse shape
8	than we are on this application.
9	MR. KESSLER: So any, any thoughts,
10	comments from the board?
11	MR. BIANCHI: I guess I don't understand
12	the sequence of events that has to take place.
13	You mentioned that there's
14	MR. KESSLER: Speak into the mic.
15	MR. BIANCHI: Oh, sorry. You mentioned
16	that we need to have a public hearing first and
17	then you would pursue the rezoning.
18	MR. STEINMETZ: Correct.
19	MR. CUNNINGHAM: So, and I think right
20	now that they're actually pursuing the rezoning
21	now as well. It's just we're at the stage where
22	really the next step would be a public hearing
23	procedurally. And the public hearing would take
24	place before the planning board because you're

1 July 9, 2024 2 the lead agency. It was a coordinated review 3 under SEQR. 4 MR. BIANCHI: Okay. So I guess my 5 question is if we have the public hearing and the rezoning for whatever reason, is not approved. 6 7 What happens? 8 MR. KEHOE: Well you, you would hold the 9 public hearing but they, they wouldn't close it. 10 Well, well maybe you would have to do SEQR, but 11 you wouldn't approve the site plan until they 12 went back to the town board and got the zoning 13 change, right? 14 MR. CUNNINGHAM: I think to the vice 15 chairman's point, they're taking a risk anyway 16 just right now going forward with the application 17 18 MR. STEINMETZ: Exactly. 19 MR. CUNNINGHAM: -- considering the use 20 at -- the use itself at the site is not approved. 21 MR. STEINMETZ: Let, let me try, let me 22 respond to Tom this way. SEQR does not require

that you conduct a public hearing and I want to

make sure that Michael hears this. So I'm going

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to wait. So I, I really want to make sure you hear this. SEQR does not require that you conduct a public hearing before issuing a neg dec. Your board has historically done that. Many, most boards do. You're not required to do that. But because I expect that you want to solicit public comment before a SEQR determination, I'm asking for the public hearing to be conducted because I've got to get you to a SEQR determination. I'm going to take a step to the side. I've been in front of this board too many times where I've listened to my friend, the chairman, complain that you were not the lead agency on rezonings. It's easier for me when you're not the lead agency because I can go to the legislative board and deal with it, it's one stop shopping. I can do SEQR and I can get my zone change in front of one board.

But you all, for lots of good reason have said, and you've made it clear to the development community and to your town board, that you want to be the lead agency on rezonings. Tom, this is what happens. It's a little bit of

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ping pong because I've got to go there for legislation. I've got to come here for SEQR. I can't get the legislation adopted until you finish SEQR. You finish SEQR, I can go back and then I've still got to come back to you for site plan. I play the game in too many communities, too many nights a week. So there's a lot of ping pong in many communities. That's what happens. And, and let your town attorney either agree or disagree with me. I'm just following process.

So I'm asking you for a public hearing simply because I've got to get to the secret determination to get back to find out whether Sean Barton is wasting time, money, and effort trying to do a self-storage facility. It's as simple as that.

The good news for me, I spent months in front of the town board before I came here and I got a pretty good feel. I've done this once or twice. I got a pretty good feel that they think that the zoning makes sense, but they've got to let you play out SEQR.

MR. BIANCHI: Right. Okay.

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2	MR. CUNNINGHAM: And, and I guess it's
3	somewhat analogous to the process that the
4	board's undertaken in the past with the solar
5	applications, where in that case it was more this
6	board would get to a certain point, hold the
7	public hearing, issue determinate significance
8	under SEQR and then the town board would take it
9	up under a special permit, then it issued a
10	special permit twice, then it came back to this
11	board for final site plan approval. So it would
12	be
13	MR. KESSLER: Are you saying that the
14	town board will not make a decision until we make
15	a determination of the SEQR neg dec?
16	MR. STEINMETZ: The answer to that
17	MR. CUNNINGHAM: They can't legally do
18	it. They can't, they can't legally
19	MR. STEINMETZ: They can't.
20	MR. CUNNINGHAM: They, it, it's a
21	legal impossibility.
22	MR. STEINMETZ: Steve, even I won't ask
23	them to do it.

MR. KEHOE: One other issue, which you

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talk about in your letter, is one of the things that you're supposed to be looking at is their proposed recreational improvements associated with the ball field, concession stand, whatever they're going to do over there. And they stated that they need to talk to the PRC advisory board about that, or our parks department. I did check with them today. I don't think they meet in the summer. So you can probably start with their staff like you know, the planners and then eventually you'll get before them, because I'm quessing you may not have a real strong opinion about what recreational amenities go there, but if, if they want a basketball court or if they want something different there, that has site plan implications. So I think you would need to know that at some point.

MR. STEINMETZ: Yeah.

MR. BIANCHI: I'm still a little confused.

MR. STEINMETZ: Okay.

MR. BIANCHI: The town board is doing nothing more than make making a determination on

1	July 9, 2024
2	his zoning amendment.
3	MR. STEINMETZ: Nothing more. They're
4	changing the law, but go ahead.
5	MR. BIANCHI: But nothing more. It has
6	nothing to do with this application. They're just
7	making a zoning change as what is allowed or not
8	allowed in a, in a, in a certain area.
9	MR. STEINMETZ: Use and bulk, right.
10	Both the use
11	MR. BIANCHI: Okay.
12	MR. STEINMETZ: and the dimensional
13	bulk, yes.
14	MR. BIANCHI: Okay. But it has nothing
15	to do with this application.
16	MR. STEINMETZ: Well it has
17	MR. BIANCHI: Well it they're making
18	the change because of the application, but
19	they're making it in a sense in a vacuum also,
20	aren't they?
21	MR. KEHOE: Well, it deals with more
22	than one piece of property.
23	MR. BIANCHI: Yeah, correct.
24	MR. STEINMETZ: It deals with more than

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1	Page 27 July 9, 2024
2	one piece of property.
3	MR. BIANCHI: [unintelligible]
4	[00:21:32] your application.
5	MR. STEINMETZ: Correct.
6	MR. BIANCHI: So why can't they go ahead
7	and make that determination prior to us doing
8	anything here?
9	MR. STEINMETZ: Because you're lead
10	agency.
11	MR. BIANCHI: For your application?
12	MR. STEINMETZ: No.
13	MR. CUNNINGHAM: No.
14	MR. STEINMETZ: Coordinated review.
15	MR. BIANCHI: For the zoning amendment
16	also?
17	MR. STEINMETZ: Yeah.
18	MR. CUNNINGHAM: It's for the entire
19	action. It's a coordinated review for the entire
20	action.
21	MR. STEINMETZ: Coordinated review.
22	MR. CUNNINGHAM: We can't segment it.
23	Otherwise, it'd be impermissible segmentation
24	under SEQR.

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MR. BIANCHI: Okay. That's the issue. Okay. That answers my question.

MR. KESSLER: Alright, so I --

MR. BIANCHI: The only impediment that would preclude us from having a public hearing in September is there's a lot of work that has to be done. You mentioned how we have the summer to do it. Staff, you, I know you're confident.

MR. STEINMETZ: My -- Tom, I'm happy to let my engineer and Chris have a dialogue in front of you. My understanding is there's not that much work that has to be done.

MR. BIANCHI: And as long as it's done before the date of submission, so that the public has access to it and we have time to review it.

MR. STEINMETZ: And if we don't, if we don't hit that, then we've either wasted money on our notices if we've already noticed, or we're going to write Chris a letter and say, wow, the team did not pull the oars correctly, we're not ready, don't put us on the agenda for the public hearing.

MR. BIANCHI: When do we have, when do

	Daga ')(
1	July 9, 2024
2	we have to notify the public of the public
3	hearing?
4	MR. STEINMETZ: Fourteen days before.
5	MR. BIANCHI: And you'll put up signs
6	where, on Locust Avenue there?
7	MR. STEINMETZ: Yeah. Yeah.
8	MR. KEHOE: So it would be August 20th,
9	something like that, August 25th is because I
10	would want to be able to, September 10th is the -
11	_
12	MR. BIANCHI: Right.
13	MR. KEHOE: meeting. You know,
14	because I would be advertising in the, I want to
15	advertise in the newspaper the correct drawing
16	reference.
17	MR. BIANCHI: Right.
18	MR. KEHOE: But, you know, two weeks
19	before September 10th is sometime towards the end
20	of August.
21	MR. BIANCHI: So that's 40 days. So it's
22	almost, almost six weeks.
23	MR. CUNNINGHAM: So I, I guess you could
24	also set the public hearing subject to the

1	July 9, 2024
2	applicant meeting the notice date. We get the
3	exact notice date when we look back at the code
4	and calculate it. And if they don't meet it, then
5	we just won't advertise for it and then just
6	won't be on the agenda.
7	MR. STEINMETZ: It's a wonderful
8	compromise.
9	MR. BIANCHI: Okay. Good. Okay.
10	MR. KESSLER: Okay.
11	MR. BIANCHI: Alright. So we have
12	several things we have to do here. First I guess
13	is on this application to declare the planning
14	board as lead agency.
15	MR. KESSLER: No, we did last meeting.
16	MR. BIANCHI: Oh, we did that?
17	MR. KEHOE: Yes.
18	MR. STEINMETZ: Yes.
19	MR. KEHOE: You're all set.
20	MR. BIANCHI: Alright. That's done. So,
21	then we'll, provided that all the information is
22	ready and all of the reviews have taken place, et
23	cetera, we will schedule a public hearing at our
24	next meeting on September 10th.

	Dage 3
1	Page 3 July 9, 2024
2	MR. KESSLER: Okay. Second.
3	MS. PICCOLO HILL: I second.
4	MR. KOBASA: Second.
5	MR. KESSLER: Okay. So on the question,
6	so we we're setting a date for everything to be
7	in by when, the
8	MR. CUNNINGHAM: We'll have the public
9	hearing, whatever the public hearing notice date
10	is, we'll take a look at the code and we'll
11	calculate it. And if they don't and we'll
12	communicate that with the applicant, if they
13	don't have everything in by that date
14	MR. KESSLER: Okay.
15	MR. CUNNINGHAM: then they won't be
16	on for a public hearing.
17	MRKY Yeah, I think it, it's actually a
18	range of dates, 14 is in the middle of it. But,
19	you know, towards the end of August, August 28th,
20	something in that timeframe would be plenty of
21	time to advertise.
22	MR. BIANCHI: To advertise?
23	MR. KEHOE: Yeah. But be you, you know,
24	August 21st still gives them six weeks. You know,

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Page 32 July 9, 2024
I think we'll be able to
MR. BIANCHI: Okay.
MR. KEHOE: meet and make those
corrections.
MR. KESSLER: Okay. So we're on the
question. Uh, did I have a second?
MS. PICCOLO HILL: Second.
MR. KESSLER: Second, thank you. So on
the question, all in favor?
MULTIPLE: Aye.
MR. KESSLER: Opposed? Okay.
MR. STEINMETZ: Thank you. We'll see you
hopefully in September.
MR. KESSLER: Hopefully in September.
MR. STEINMETZ: What was that?
MR. KESSLER: Is that a song, we'll see
in September?
MR. STEINMETZ: No singing.
MR. KESSLER: Okay, well, don't intend
to. Alright, our final item this evening is a new
business. It's the application of George McCombe
for preliminary and final approval for a two lot
minor subdivision of a two-acre parcel of

1	July 9, 2024
2	property located at 107 Mountain View Road
3	Drawings dated June 10, 2024. Good evening. And
4	you are?
5	MR. KEN WHITMAN: Good evening. Ken
6	Whitman with Corona Engineering. So the project
7	is, as you said, minor two-lot subdivision. It's
8	in the R 40 zoning district, client wants to
9	subdivide a two-acre lot into two one-acre lots.
10	There's an existing house on one of the lots
11	which will remain. It's on the property is on
12	public water, private sewer septic systems. It is
13	in the watershed, no wetlands, no steep slopes. I
14	think that about covers it.
15	MR. KESSLER: So in the watershed. So,
16	we're going to have to get involved with
17	MR. KEHOE: Yeah, the, the application
18	we referred to New York City DEP for their
19	comments.
20	MR. KESSLER: And have you, I guess, is
21	it too early? Have you done any testing for
22	septic systems or anything?
23	MR. WHITMAN: We have not yet.
24	MR. KESSLER: Okay.

MR. KEHOE: And, and just for the record you know, this is the initial application to the planning board tonight. They'll refer it back for additional review. They may choose to do a site inspection and at some future point, there'll be a duly advertised public hearing for people to comment.

MR. KESSLER: Any, any, again, it's very early --

MR. KOBASA: Too early.

MR. KESSLER: -- in the process. Any comments? Alright, so we'll wait for a review memorandum and as, as Chris said, you know, there'll probably be a site visit at some point when it gets a little cooler. So hearing no other comments, Mr. Kobasa?

MR. KOBASA: I'd like to make a motion to declare intent to be the lead agency and refer back to staff for review.

MR. KESSLER: Second, please.

MR. BIANCHI: Second.

MS. PICCOLO HILL: Second.

MR. KESSLER: And all the question, all

Geneva Worldwide, Inc. 228 Park Ave S - PMB 27669. New York, NY 10003

# CERTIFICATE OF ACCURACY

I, Claudia Marques, certify that the foregoing transcript of the Planning Board meeting of the Town of Cortlandt on July 9, 2024 was prepared using the required transcription equipment and is a true and accurate record of the proceedings.

Certified By

Claudia Marques

Date: July 26, 2024

GENEVAWORLDWIDE, INC

228 Park Ave S - PMB 27669

New York, NY 10003

# September 3, 2024

Mr. Steven Kessler, Chairman Planning Board Town of Cortlandt 1 Heady Street Cortlandt Manor, NY 10567

> RE: Monitoring Plan Modification Hollow Brook Golf Club Cortlandt, New York

#### Dear Mr. Kessler:

At the April 2, 2024 Town Planning Board meeting, Eugene Peterson, on behalf of the Hollow Brook Golf Club, addressed the Board requesting a modification to the groundwater and surface-water monitoring program. The golf course is seeking to reduce the cost burden of the program by eliminating a sampling point. Based on previous discussions between the Town, WSP and the course, it was suggested during the Planning Board meeting that the annual stormwater sampling event be eliminated. On April 11, 2024, WSP submitted a letter to the Town stating that we agreed with elimination of the storm event sample beginning with the 2024 monitoring season. This was based on the water-quality history at the course over the last 20 years, including the lack of any toxicologically significant detections in the Hollow Brook and, that it would be the least impactful relative to the other sampling points. It should be noted that sampling of the Hollow Brook twice a year under non-storm conditions would still be part of the monitoring program.

On May 3, 2024, the City of Peekskill submitted a letter to the Town stating their objection to elimination of the annual storm event sampling from the monitoring program. As you know the Hollow Brook is used as a public water-supply source for the city. Peekskill's objection is based on a lack of recent storm sampling data and detections from previous stormwater sampling events including one where detections exceeded what is considered the toxicologically significant level. The following provides some detail and clarification to the information noted in Peekskill's letter.

- The letter indicates that stormwater samples were collected annually from 2007 2010. Storm samples were also collected in 2011 and 2013.
- As noted in Peekskill's letter, pesticides were detected during each storm event. Most of those detections occurred in samples collected from the three onsite surface-water sampling locations. These locations are tributaries that run through the course and feed into the Hollow Brook. Detections in the Hollow Brook Down Stream sample location (DS-1) occurred twice, once in 2009 and once in 2010. On both of those occasions the detected concentrations were below the human health based, toxicologically significant level for long-term exposure scenarios. In both cases re-sampling after the storm event found the pesticide in question was no longer detectable in the Hollow Brook.

WSP USA 500 Summit Park Drive, Suite 450 Valhalla, NY 10509



- A stormwater sample collected in December 2009 from one of the onsite tributary locations (SW-6) did contain a pesticide at a level that was above the human health based, toxicologically significant level. The same compound was also detected in the Hollow Brook sample from that date, but at a concentration that was below the toxicologically significant level. Re-sampling after the storm event showed the concentration in SW-6 decreased to below the toxicologically significant level and in the Hollow Brook the compound was no longer detectable. A follow-up investigation found that these detections were the result of a storm event that occurred within 24 hours after the detected pesticide had been applied to the course. This was a late season application for the prevention of snow mold.
- In 2020, temporary modifications were made to the monitoring program at the request of the golf course in response to the Covid-19 pandemic. One of the modifications was elimination of the storm event sampling. All of the Covid-19 modifications were intended to be temporary.
- In 2022 Hollow Brook asked to make the Covid-19 modifications permanent. After discussions between the Town and its consultants an agreement was reached that reinstated some of the Covid-19 modifications including the annual storm-water sampling. However, due to conflicting information in the monitoring protocol that has never been resolved, there is disagreement on what constituted a triggering storm event. This disagreement and the Covid-19 reductions are part of the reason why there has not been a storm sampling event since 2013.

In response to Peekskill's May letter, the Town and WSP met with representatives of the City of Peekskill water department and Hollow Brook Golf Course on June 27, 2024 to discuss the monitoring program. After this meeting, Peekskill submitted a follow up letter dated July 9, 2024 stating that while they were comfortable with the current configuration of the monitoring program, they continue to disagree with elimination of the annual storm event sampling. They also recommend that a storm-water study be undertaken to resolve the disagreement over what triggers a storm event. This was previously recommended by the Town but was never completed by Hollow Brook.

After discussion with Town staff, and in consideration of the concerns noted by the City of Peekskill including the lack of a storm water sampling event since 2013, I recommend the annual storm sampling continue so that a current baseline can be established. This data can then be evaluated after several years to determine if the storm sampling is providing meaningful data and should continue. To address the triggering issue we recommend that a triggering event be considered that which is forecast to produce 2.8 inches or more of precipitation within a 24-hour period. This is considered a once a year storm event for Cortlandt Manor in accordance with the National Oceanic and Atmospheric Administration, Point Precipitation Frequency Estimates. It should be noted that a triggering event may not occur in a given year or may not occur during daylight hours when sampling can be safely completed. We also encourage Hollow Brook to complete a new storm-water study for the course and present those results in consideration of any future request to modify or eliminate the storm sampling portion of the monitoring program.



If you have any questions or need any additional information, please do not hesitate to contact me.

Kind regards,

WSP USA

John Benvegna, PG Vice President

JB:cmm

cc: C. Kehoe, T/Cortlandt

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T: (914) 736-3664 F: (914) 736-3693

July 22, 2024

Steven Kessler, Chairman Town of Cortlandt Planning Board Town Hall One Heady Street Cortlandt Manor, New York 10567

Re: Time Extension Request for

Subdivision Plan Approval PB #1-16

Pomona Development, LLC Revolutionary Road

Tax Map Designation: 23.15-1-43

Dear Chairman Kessler and Members of the Planning Board:

The above referenced project received conditional preliminary subdivision Plat approval from the Planning Board via Resolution No. 9-23 on September 5, 2023, valid for a period of six (6) months. This approval was extended via Resolution No. 3-24 for an additional six (6) months on March 5, 2024.

The Applicant continues to work on the conditions of the approval. However, more time is needed to finalize all of the conditions and therefore the Applicant respectfully requests the second six (6) month time extension of the approval.

We would like to have this request placed on the September 10, 2024 Planning Board agenda for discussion and approval. Should you have any questions or require additional information please contact me at the above number. Thank you for your time and consideration in this matter.

Respectfully submitted,

James C. Annicchiarico Project Engineer

cc: Cafo Boga, Pomona Development, LLC, Property Owner/Applicant
File: Boga-Revolutionary Rd-Cortlandt-3 Lot Subdivision-Letter-Time Extension-20240722.doc



August 20, 2024

# Via FedEx and OpenGov (under ID# PBCK-22-2)

Hon. Steven Kessler
Chairperson of the Town of Cortlandt Planning Board
and Members of the Planning Board
1 Heady Street
Cortlandt Manor, New York 10567

Re: Site Development Plan Approval Extension Request (PB 2022-10)
Bilal Ahmad/2054 E Main St (SBL: 23.20-1-2 & 3)

Dear Chairperson Kessler and Members of the Planning Board:

Our firm represents Bilal Ahmad, Applicant in the above-referenced request for an extension of the site development plan approval, and contract vendee of the property located at 2054 East Main Street, as identified on the Tax Map as Section 23.20 Block 1 and Lots 2 and 3 (the "Property"). The Applicant respectfully requests placement on the Planning Board's September 10<sup>th</sup> meeting agenda, or at the next available meeting agenda thereafter, to request his first 1-year extension of the site development plan approval to September 5, 2025.

On September 5, 2024, the Planning Board approved by resolution the application for Site Development Plan pursuant to Chapter 307 of the Town of Cortlandt Code ("Code"), Tree Removal Permit pursuant to Code Chapter 283, Steep Slope Permit pursuant to Code Chapter 259, and a Wetland Permit pursuant to Code Chapter 179, to permit the development of a 93 room, 5-story hotel on the Property (the "Resolution"). Pursuant to the Resolution, the site development plan approval is set to expire September 5, 2024.

The Code states that "any request by an applicant for an extension of an approval previously granted must be received prior to the expiration of the existing approval," and that "site plans may be approved for one year and may be extended for up to two additional years, provided that the applicant provides an update with pertinent information and explains extenuating circumstances, documented to the satisfaction of the Planning Board." See Code §77-23(A) and (B). The Applicant has diligently pursued completion of each of the conditions of approval, as set forth in the Resolution. However, certain conditions of the approval remain outstanding, including the extension of the Jacobs Hill Sewer District. The Applicant and his consultants have been and are continuing to work diligently with the Town Engineer, Michael Preziosi, PE, to complete the sewer district extension request. Accordingly, the Applicant requests, in advance of the site development plan approval's expiration, a 1-year extension, pursuant to Code Section 77-23, to September 5, 2025.

Phone: (914) 682-7800

Direct: (914) 220-9806

Planning Board Resolution No. 10-23, adopted September 5, 2023 and filed with the Office of the Town Clerk and Planning Board on September 6, 2023, is attached as **Schedule "A"**.



Enclosed, for payment of the requisite application fee, please find a check for \$250 made payable to the Town of Cortlandt.

Should you have any questions or require any additional information, please do not hesitate to contact our office.

Respectfully submitted,

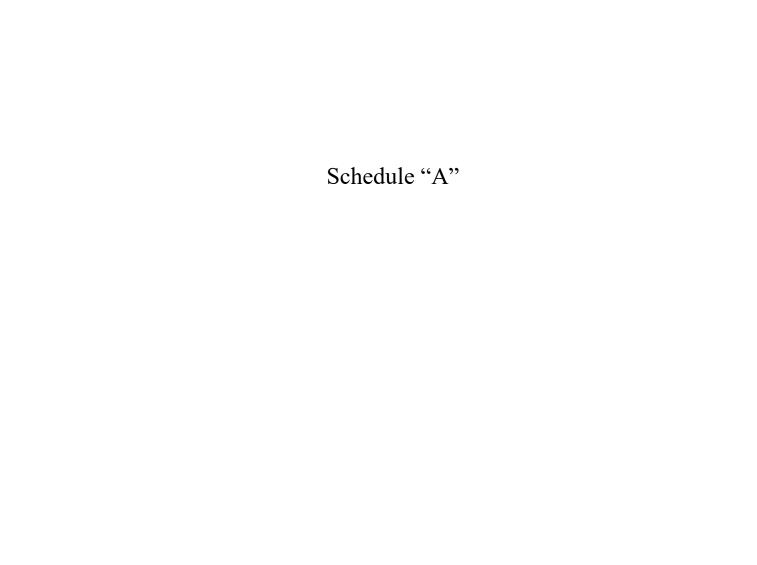
ZARIN & STEINMETZ LLP

By: \_

David S. Steinmetz Brian T. Sinsabaugh

Cc: (via email)
Chris Kehoe, AICP
Michael Cunningham, Esq.
DTS Provident Design Engineering, LLP
Keplinger Freeman Associates, LLC
GTS Consulting

Bilal Ahmad Phil Hersh, Esq.



TOWN OF CORTLANDT PLANNING BOARD PB 2022-10

WHEREAS, an application for Planning Board approval of a Site Development Plan pursuant to Chapter 307 (Zoning) of the Town of Cortlandt Code and for a Tree Removal Permit pursuant to Chapter 283, a Steep Slope Permit pursuant to Chapter 259 and a Wetland Permit pursuant to Chapter 179 of the Town of Cortlandt Code was submitted by Bilal Ahmad for the property of Ace Sport Realty, for a 93 room, 5-story hotel as shown on a 12-page set of drawings entitled "Cortlandt Manor Hotel" prepared by Peter J. Gregory, P.E. latest revision dated July 19, 2023 and a 13-page set of Building Elevations, Roof Plan, Perspectives, Floor Plans and Elevations, entitled, "A New 93-Room Courtyard By Marriott Hotel & Suites for Rainbow Hotel Group" prepared by the RAV Group dated latest revision dated August 18, 2023, and

WHEREAS, the subject property of approximately 2.4 acres is located at 2054 East Main St., is zoned CD, Designed Commercial, and is designated on the Town of Cortlandt Tax Maps as Section 23.20, Block 1, Lots 2 & 3.

WHEREAS, as required by Article 8 of the New York State Environmental Conservation Law for the proposed Unlisted Action the applicant, Bilal Ahmad, completed and submitted Part 1 of the Full Environmental Assessment Form latest revision dated October 18, 2022, and

WHEREAS, the Planning Board Public Hearing was held pursuant to Chapter 307 (Zoning) of the Town of Cortlandt Code and pursuant to Chapter 274-a of the New York State Town Law on said application at the Cortlandt Town Hall, 1 Heady Street, Cortlandt Manor, New York on June 6, 2023 adjourned to July 25, 2023, and

WHEREAS, the Public Hearing Notice was published in the "Croton Gazette" and a "Notice of Public Hearing" sign was posted in front of the subject property and the Public Hearing Notice

was given by the applicant to adjoining property owners and property owners directly across the street from the subject property, and

WHEREAS, the applicant is seeking Site Development plan approval from the Planning Board for an approximately 62,000 sq. ft. 5-story, 93 room-hotel to be located on Route 6 with access to the site from Jacobs Hill Road across from the entrance to Pike Plaza with associated parking and landscaping, and

WHEREAS, the subject property is located on State Route 6, also known as Cortlandt Boulevard, a 4-lane road, with center-turn lane that serves as the Town's principal commercial corridor housing the Cortlandt Crossing and Cortlandt Town Center Shopping centers and a variety of other commercial uses serving the entire Town and surrounding areas, and

WHEREAS, the Town's 2016 Comprehensive Master Plan "Envision Cortlandt" analyzed four key strategies for the future development of the Town and specifically called for the strengthening of the Cortlandt Boulevard area "as a downtown center by permitting as-of-right mixed-use compact development along the corridor and encouraging streetscape improvements, infrastructure improvements, walkability and Complete Street principles. This approach to downtown planning is critical to help strengthen the commercial center and to create a sense of place within the Town for residents and visitors", and

WHEREAS, the proposed hotel is an as-of-right use that will provide additional sidewalk connections, an adaptive traffic signal, enhanced landscaping and the improvement of a vacant parcel of property consistent with the current character of the surrounding land uses that is consistent with the goals and objectives of the 2016 Comprehensive Plan, and

WHEREAS, as required by Chapter 283 (Trees) of the Town of Cortlandt Code the trees on the

subject property were inventoried by the Town Consulting Arborist, Sav A Tree Consulting Group and a report and inventory dated December 7, 2022 was submitted, and

WHEREAS, the report found that the site was made up of a fairly typical northern forest with a mixture of sugar maples, Canadian hemlock, black locust, black walnut with several trees dead, declining or non-native, and

WHEREAS, based on a site visit the Planning Board requested that Sav-A-Tree perform a second investigation to analyze trees located along the Bear Mountain Parkway off-ramp to see what trees could be preserved and what trees need to be removed based on anticipated construction impacts and a Supplemental Report dated July 7, 2023 was submitted, and

WHEREAS, based on the proposed site disturbance and trees to be removed on areas of steep slope the Town Code requires 148 trees to be planted on site, and

WHEREAS, the applicant is proposing a complete landscape plan showing the planting of 70 trees, 225 shrubs and 387 plants and grasses, and

WHEREAS, based on past practice the Planning Board has given partial credit for the planting of shrubs, plants and grasses and in this case the planting of the grasses and shrubs shall be calculated at 1/10 of a tree for a total credit of 60 trees leaving a shortfall of 18 trees requiring a contribution to the Town's Environmental Restoration Fund to make up the shortfall, and WHEREAS, the subject drawing shows approximately 1.2 acres of regulated steep slope to be impacted within the proposed 2.2-acre Limit of Disturbance (LOD) including approximately 6,800 sq. ft. of disturbance to areas over 30%, and

WHEREAS, the subject site plan shows the proposed hotel and other site improvements located as close to Route 6 (to the south) as feasible so as to be located as far from the significant areas of steep slope as possible, a tiered system of retaining walls with planting in between, as well as

the preservation of existing vegetation, at the rear of the property where the most significant amount of steep slope disturbance is proposed, and

WHEREAS, the applicant submitted Geotechnical Investigation Report dated December 30, 2021 prepared by Kevin L. Patton, P.E. and

WHEREAS, seven borings were drilled on the subject property evaluating the soil and subsurface conditions of the subject property determining that substantial rock excavation may be required to develop the site, and

WHEREAS, the applicant has submitted the required analysis of the impacts to steep slope, as per Section 259-6 of the Steep Slope Law, "Standards for Approval", and

WHEREAS, the applicant's traffic engineer, GTS Engineering, developed a scope for a traffic study to study the potential traffic impacts associated with the proposed hotel, and

WHEREAS, the Town's Consulting Traffic Engineer, Hudson Valley Engineering Associates (HVEA) reviewed and concurred with the proposed scope in a memo dated November 28, 2022, and

WHEREAS, GTS Consulting completed the required Traffic Study entitled "Traffic Impact Assessment – Proposed Cortlandt Manor Hotel" dated January 19, 2023, and

WHEREAS, the subject traffic study determined, in part, "The additional traffic generated by the proposed Cortlandt Manor Hotel development will have no notable or significant impact on traffic operations on US Route 6 or Jacobs Hill Road. The development will only average 1 vehicle entering and exiting the site every 1½ minutes or longer during the peak hours, which equates to approximately 1 additional vehicle entering and exiting the study during each cycle of the traffic signals along US Route 6. This minimal increase in traffic will not be noticeable to

existing motorists in the area" and that no mitigation measures were required associated with the construction of the proposed hotel, and

WHEREAS, by a memo received by the Planning Department on April 4, 2023 the Town's traffic consultant concurred with the findings of the applicant's consultant and found, in part, "We agree that any necessary assumptions regarding traffic assignment are reasonable and serve to best represent existing and future traffic conditions. We concur that the development as presented shall have no significant impact on traffic conditions in the immediate area...", and WHEREAS, the Town's traffic consultant noted that as required by the approvals for nearby projects the Town and the NYSDOT required signal modifications and the installation of adaptive traffic signals at the subject Jacobs Hill Dr./Route 6 intersection and the Bear Mountain Parkway EB and WB off-ramp intersections with Route 6 that will provide for coordinated, adaptive "smart" traffic signals that will improve the traffic flow on Route 6, and

WHEREAS, as per e-mailed correspondence from the NYSDOT the Department of Transportation may identify additional mitigation measures be included as a condition of their highway work permit to possibly include an upgrade of the Jacobs Hill Dr./Route 6 intersection signal to adaptive technology should the nearby previously approved projects not be progressed, and

WHEREAS, the subject site plan shows a sidewalk connection from the proposed site access on Jacobs Hill Rd. down to the existing sidewalk on Route 6, and

WHEREAS, wetlands on the subject property were delineated by Town Wetland Consultant Paul Jaehnig in a report entitled "Wetlands-N/F the Hersh Site" dated December 19, 2022, and WHEREAS, two areas of wetland were found on the subject property and delineated as Wetland A & B, located at the southern edge of the site near Route 6 and the report stated that Wetland A

functioned as "....a local storm-water detention basin because of its concave profile and restricted drainage outlet. The vegetative cover may provide minor wildlife habitat opportunities including small frogs and song birds" and Wetland B functioned as "...mainly as a surface water discharge point, conveying drainage from one point to another within a small watershed. The small area and limited vegetative cover significantly limit the potential of this area for wildlife habitat opportunities", and

WHEREAS, the subject application proposes to disturb approximately 1,385 sq.ft. of regulated wetland and 24,231 sq. ft. of the 100 ft. regulated buffer requiring mitigation and the issuance of a wetland permit, and

WHEREAS, the applicant submitted a report entitled "Wetland Functional Analysis" prepared by B. Laing Associates dated August 2023, and

WHEREAS, the report analyzed the on-site wetland functions and conditions based on the Level 2 Rapid Assessment Method (NYRAM Version 4.2) and determined that Wetland A, as delineated by Town Consultant Paul Jaehnig, was a low-quality wetland with little natural function and operated as a "steep sided stormwater pond", and

WHEREAS, the applicant is proposing a wetland mitigation plan providing mitigation at a 2:1 ratio, an additional 880 sq. ft., of higher quality wetland creation on-site, immediately adjacent to the existing Wetland A., and

WHEREAS, the applicant submitted the required wetland evaluation as per Town Code Section 179-6, "Criteria for approval, disapproval or approving with modifications" of the Town of Cortlandt Code for the Planning Board to determine that the proposed impacts to the regulated wetland and wetland buffer are sufficiently mitigated as per the proposed on-site wetland mitigation, and

WHEREAS, the proposed site plan requires several variances including height variance, side yard variance, parking space variance and parking lot landscaping variance, and

WHEREAS, the applicant applied to the Zoning Board of Appeals for approval of the requested variance and the Zoning Board held a public hearing and considered the variances and indicated their support for granting the variances but cannot vote on the requests until the Planning Board, acting as Lead Agent on the subject application, approves the project, and

WHEREAS, the applicant provided a video depicting views to a rendering of the proposed hotel as well as several street view renderings and bird's eye views of the proposed hotel as well as building cross sections to show the minimal visual impact the proposed hotel will have an adjacent properties, and

WHEREAS, the applicant is proposing 6 electric charging stations in the parking lot as well as proposing solar panels on the roof and other sustainability measures as required by the Marriot Corporation, and

WHEREAS, the subject application was referred to all interested and involved agencies including the Town Engineering Division, the Town Code Enforcement Division, the Town Conservation Advisory Council (CAC), the Town's Architectural Advisory Council, the City of Peekskill, the Mohegan Fire District, the NYS Office of Parks, Recreation and Historic Preservation (OPRHP), the New York State Department of Environmental Conservation (NYSDEC), the New York State Department of Transportation (NYSDOT), the Westchester County Department of Planning, the Westchester County Department of Environmental Facilities, and

WHEREAS, the Planning Board completed a site inspection of the subject premises during which balloons were floated in order to give the Board a clearer understanding of the proposed

height of the building and retaining walls, and

WHEREAS, comments in response to referrals of the subject application were considered by the Planning Board as well as written and verbal comments made in response to the application.

NOW THEREFORE BE IT RESOLVED, that pursuant to Section 617.7 of the SEQR Regulations, as stated in this Resolution and throughout the course of this application as contained in the minutes of the public hearing and other regular meetings of the Planning Board, the Planning Board considered the impacts which may be reasonably expected to result from the proposed action by comparing them against the applicable criteria in said section and finds that:

- 1. The proposed action will not result in a substantial adverse change to existing air quality, ground or surface water quality and quantity, the Town's water or sewer systems, traffic or noise levels; a substantial increase in solid waste production; nor generate a substantial increase in potential for erosion, flooding, leaching or drainage problems.
- 2. The proposed action will not result in the removal or destruction of large quantities of vegetation or fauna; will not substantially interfere with the movement of a resident or migratory fish or wildlife species; will not impact a significant habitat area; and will not result in any substantial adverse impacts on a threatened or endangered species of animal or plant, or the habitat of such a species, or other significant adverse effects to natural resources.
- 3. The proposed action will not result in the impairment of the environmental characteristics of a Critical Environmental Area.
- 4. The proposed action will not result in the creation of a material conflict with the adopted 2016 Town Comprehensive Master Plan and Town Zoning Ordinance.
- 5. The proposed action will not result in the impairment of a character or quality of important historical, archeological, architectural or aesthetic resources or of existing community or

neighborhood character.

- 6. The proposed action will not significantly impact the use of either the quantity or type of energy.
- 7. The proposed action will not create a hazard to human health.
- 8. The proposed action will not result in a substantial change in the use or intensity of use, of land including agricultural, open space or recreational resources, or in its capacity to support existing uses.
- 9. The proposed action will not encourage or attract a substantially larger number of people to the subject property compared to the number of people who would come to such place absent the action.
- 10. The proposed action will not create a material demand for other actions which would result in one of the above consequences.
- 11. The proposed action will neither result in changes in two or more elements of the environment, no one of which has a significant impact on the environment, nor when considered together result in a substantial adverse impact on the environment.
- 12. The proposed action will neither result in two or more related actions undertaken, funded or approved by an agency, none of which has or would have a significant impact on the environment, nor when considered cumulatively, meet one or more of the criteria in this section, and the Planning Board considered possible long-term, short-term and cumulative impacts and found no significant effects which would result as a consequence of the proposed action, and **FURTHER BE IT RESOLVED** that the Planning Board as lead agency in this matter finds that based on Part 1 of the Full Environmental Assessment Form (EAF) prepared by the applicant dated October 18, 2022 and Parts II & III of the Full EAF prepared by the Planning Division

dated September 5, 2023 and based on the subject site development plan and the record of this application and for reasons stated in this resolution including the analysis of the criteria stated in 617.7(c)(i)-(xii), the proposed project will have no significant, adverse environmental impact upon the environment and therefore the Planning Board adopts said Part II & III of the Full EAF and a Negative Declaration and that no Draft Environmental Impact Statement is required with regard to this matter, and

NOW THEREFORE BE IT FURTHER RESOLVED that the application Bilal Ahmad for the property of Ace Sport Realty, for Planning Board approval of a Site Development Plan pursuant to Chapter 307 (Zoning) of the Town of Cortlandt Code and for a Tree Removal Permit pursuant to Chapter 283, a Steep Slope Permit pursuant to Chapter 259 and a Wetland Permit pursuant to Chapter 179 of the Town of Cortlandt Code for a 93 room, 5-story hotel as shown on a 12-page set of drawings entitled "Cortlandt Manor Hotel" prepared by Peter J. Gregory, P.E. latest revision dated July 19, 2023 and a 13-page set of Building Elevations, Roof Plan, Perspectives, Floor Plans and Elevations, entitled, "A New 93-Room Courtyard By Marriott Hotel & Suites for Rainbow Hotel Group" prepared by the RAV Group latest revision dated August 18, 2023 is APPROVED subject to the conditions listed below and that the Chairman of the Planning Board be authorized to endorse approval on said Site Development Plan upon compliance by the applicant with such conditions as listed below, and

FURTHER BE IT RESOLVED that approval of said Site Development Plan shall be valid for a period of twelve (12) months from the date of this Resolution to satisfy all conditions of approval and to obtain the signature of the Planning Board Chairman on the Site Development Plan. If there is no substantial change in the condition of the site and/or its environs, Site Development Plan Approval may be extended by the Planning Board for one (1) additional

period of one (1) year, upon timely application by this applicant and a written explanation of the reasons for the delay which require the granting of a time extension, and

FURTHER BE IT RESOLVED that the approved site plan with the Planning Board Chairman's signature shall be valid for a period of twelve (12) months from the date of signing. If there is no substantial change in the condition of the site and or its environs, Site Development Plan Approval may be extended by the Planning Board for one (1) additional period of one (1) year, upon timely application by this applicant and a written explanation of the reasons for the delay which require the granting of a time extension.

#### **CONDITIONS AND MODIFICATIONS:**

- 1. Add the current signature block to the cover page of the drawing set and (a) Obtain the required signature from the Planning Director, the Planning Board Engineer, the Director of Environmental Services and the Planning Board Chairperson on the subject drawing(s) and (b) following the receipt of the required signatures submit four paper copies of said signed drawing set to the Planning Office (c) following all of the signatures e-mail a .pdf scan of the drawing set to the Planning office (d) submit an as-built survey in AutoCAD file in digital format at the completion of the project.
- 2. Obtain the signature of the Receiver of Taxes on an appropriate form indicating that taxes on the subject property have been paid.
- 3. The applicant is advised that the conditions of this approval must be satisfied and the site plan drawing signed by the Planning Board Chairman and any required permits obtained prior to beginning any related work on the subject property.
- 4. Prior to the Chairman signing the site plan improvement drawings the applicant shall post a Performance Security based upon the cost of construction such as approved by the

Director of Technical Services and the Planning Board Engineer guaranteeing the completion of the required site work, landscaping, drainage structures, water and sewer system improvements. Any security or performance collateral required to be posted shall be in accordance with Chapter 237 of the Town Code. In addition, the applicant shall fund a Construction and Inspection Fee in the amount of 5% of the Performance Bond amount.

- 5. Prior to the Chairperson signing the site plan drawing, a security or bond equal to 2 times the cost of all plantings and soil amendments shall be provided pursuant to Chapter 283.10 of the Town Code. The security or bond shall be kept in place for a period of 24 months from the date of issuance of a certificate of occupancy. This security shall also include the cost of all soil and erosion sedimentation control measures and be considered the security as required by Town Code Chapter 307-73.1.
- a. Provide a watering plan for the proposed landscaping and submit a monitoring protocol with goals and deadlines for planting. Reports shall be submitted by a licensed landscape architect, arborist or individual deemed acceptable by the Director of Planning every six (6) months through the 2-year monitoring period.
- 6. Prior to the Chairperson signing the site plan submit a Final Storm Water Pollution Prevention Plan designed in compliance with Chapter 262 of the Town of Cortlandt Town Code and the NYSDEC Storm Water Design Manual for approval by the Director of the Department of Technical Services.
  - Post Construction controls for water quality and quantity shall be provided.
  - Submit draft maintenance agreements and easements in accordance with Chapter 262-9 of the Town of Cortlandt Town Code.

- Coverage under the current NYSDEC SPDES General Permit for Construction Activities shall be obtained.
- 7. Prior to the issuance of any certificate of occupancy, the required stormwater management facilities maintenance agreement and easements in accordance with Chapter 262-9 of the Town of Cortlandt Town Code.
  - All stormwater management best practices shall be inspected and certified by the design professional of record. Maintenance activities shall be performed prior to inspection and each practice shall be fully functional prior to the release of a certificate of occupancy. The design professional of record shall certify and provide computations that all practices as installed meet or exceed the design capacity as provided in the SWPPP.
  - Maintenance agreements and easements shall be filed with the Westchester
     County Clerk Division of Land Records and run concurrently with the deed.
- 8. The Applicant is advised that no fill shall be imported to the site without prior authorization by the Town. All imported fill must be tested in accordance with Town's Soil Policy and meet the NYSDEC's requirements for unrestricted use. Any material that has received a beneficial use determination from NYSDEC proposed to be imported to the site shall also be tested and certified by the engineer of record that material is clean and is suitable for its intended use.
- 9. An as-built survey prepared by NYS Licensed Professional Land Surveyor shall be submitted prior to the release of any maintenance securities and certificate of occupancy.

  All utilities, site features, easements, etc..., shall be captured and shown.

- 10. Prior to the Chairperson signing the Improvement Drawings the applicant shall receive and respond to comments, if any, from the Architectural Advisory Council, on the proposed building renderings, elevations and floor plans prepared by the RAV Group dated August, 2023
- 11. Prior to the Chairman signing the subject Site Development Plan drawings a Photometric Plan showing no light spillage off of the subject property shall be submitted.
- 12. Prior to the Chair signing the subject site plan the applicant shall receive all required variances from the Zoning Board of Appeals.
- 13. The applicant shall merge Lots 2 & 3 to the satisfaction of the Town Assessor and the Town Legal Department.
- 14. The applicant shall contribute \$2,500 dollars to the Town's Environmental Restoration Fund as a result of the tree re-planting deficiency on the subject site. In addition, the applicant shall work with Town staff and the Town Consulting Arborist to develop a detailed tree preservation plan to be implemented during construction.
- 15. Prior to the Chairman signing the subject Site Development Plan, the applicant shall submit a Wetland Monitoring Agreement to the satisfaction of the Director of Planning and the Legal Department with a payment of a \$5,000 site monitoring fee (in addition to the usual construction inspection fee equal to 5% of the cost of the site improvements) which provides for the payment to the Town of a wetland monitor, selected by the Town, for the review of the proposed wetland plantings including the monitoring, maintenance and replacement of wetland disturbance after construction (for a period of 5 years minimum).
- 16. The applicant shall fund a \$1,500 escrow account for the Town to use to retain a noise consultant to complete a noise study during peak summer time air conditioner usage, if

determined to be necessary, within 1-year of the issuance of a Certificate of Occupancy and to determine if any sound deadening features are required to be installed.

- 17. The applicant shall work with the Town, and as applicable the New York State Department of Transportation, to make safety improvements to the existing planted landscape island at the intersection of Route 6 and Jacobs Hill Rd. to include, but be not limited to, modifications to the existing landscaping, additional signage, lane markings, etc.

  18. The subject landscape plan shall be modified to add additional buffer screening to the Bear Mountain Parkway off-ramp. If sufficient area for the buffering is not available on the subject property, the applicant, with the cooperation of the Town, will work with the New York State Department of Transportation to enter into a lease and maintenance agreement to permit landscaping within the New York State right-of-way of the Bear Mountain Parkway.
- 19. The applicant shall receive the required permits from the Town Departments of Environmental Services and Technical Services and re-pave the portion of Jacobs Hill Rd. from the proposed new site access to Route 6 as a mitigation measure due to the impact of the construction and utility connections on Jacobs Hill Rd. Additional traffic signage shall also be installed, to the satisfaction of the Director of Environmental Services, prohibiting right turns out of the subject property on to Jacobs Hill Road.
- 20. The applicant is advised that permits shall be required for all building and monument signage. In addition, the proposed signage shall be referred to the Architectural Review Council for their review and comment.

- 21. Any blasting that may be required for the construction of any proposed site improvements shall be in conformity with Chapter 161, Explosives and Blasting of the Town of Cortlandt Code.
- 22. The hotel shall comply with all relevant provisions of Chapter 281, Transient and Non-Transient Lodging.
- 23. The applicant shall submit construction improvement drawings including water and sanitary sewer infrastructure extensions as may be required, designed in accordance with the 10 State Standards, NYS Sanitary Code and Town of Cortlandt standards to the satisfaction of the Directors of Technical and Environmental Services. All approvals by agencies having approval jurisdiction shall be provided prior to the release of a building permit.
- 24. Prior to issuance of a building permit the Applicant shall submit an Engineering Map, Plan and Report and Engineering Study to extend the Jacobs Hill Sewer District to the satisfaction of Town Legal and the Directors of Technical and Environmental Services. Said report shall be filed with the Town Clerk, approved by the Town Board and New York State as required. The Applicant is advised that an inflow and infiltration study will be required with elimination standards set by the Town and Westchester County Department of Environmental Facilities.
- 25. The subject site plan shall be revised to show a crosswalk from the hotel, across Jacobs Hill Road, to connect to the Pikes Plaza shopping center, subject to the review and approval of the Town Department of Environmental Services and the Department of Technical Services.

26. The construction of the proposed hotel will be in conformance with the requirements of Chapter 197-16, Noise, of the Town of Cortlandt Code and all other applicable code sections.

Adopted: September 5, 2023 Cortlandt Manor, New York

Filed in the Office of the Town Clerk and Planning Board this 6th day of September, 2023.

**Chris Kehoe** 

Clerk to the Planning Board



# SINGLETON, DAVIS & SINGLETON PLLC

ATTORNEYS AT LAW

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August 22, 2024

Hon. Richard H. Becker, Supervisor and Members of the Town Board Town Hall 1 Heady Street Cortlandt Manor, NY 10567 Hon. Steven Kessler, Chairman and Members of the Planning Board Town Hall 1 Heady Street Cortlandt Manor, NY 10567

Re: Petition of 3 Locust LLC – Self-Storage Proposal – Zoning Amendment for CC Zone Planning Board Public Hearing – September 10, 2024

Dear Supervisor Becker, Chairman Kessler and Members of the Town and Planning Boards:

Our Firm represents GM Personal LLC, the owner of property on Route 202/Crompond Road, located near the Toddville School site at 3 Locust Avenue. 3 Locust Avenue LLC has petitioned for an amendment to the permitted uses in the CC Zoning District in order to construct a self-storage building on the Toddville site. Our client supports the proposed amendment, subject to one requested revision to the dimensional requirements for the self-storage special permit use in proposed Section 307-65.11(B)(4)(a) of the Code, to reduce the required minimum lot area from 40,000 square feet in that Section to a slightly lesser minimum area of not greater than 35,000 square feet.

Our client's parcel is separated from the Toddville School site by Locust Avenue, the parcel at 2120 Crompond Road on which the Pick-A-Chick Farm Store is located, and Old Locust Avenue on its westerly side, with the New York City Aqueduct property running along its rear boundary to the north, and the property with D. Newman and Sons Service Center adjoining it to the east. The property is 38,238 square feet, or .88 acres, in size and has 244 feet of frontage on Route 35/Crompond Road. The tax map designation for the property is 552289.34-5-2-4. An annotated location map is enclosed.

Our client's principals are real estate developers, most of whose projects have been in southern Westchester to date. Upon purchasing the Crompond Road parcel, their project engineer's analysis revealed that the sub-surface composition of the property is such as to make it more difficult to install a septic system, in the absence of public sewer, to serve the most desirable uses permitted in the Zone. Accordingly, prior to even learning of the proposed self-storage amendment for the CC Zone, our client and its engineer determined that a self-storage use, with its very limited septic demand, would be the most viable use of the property. As pointed out in 3 Locust LLC's presentations to the Boards, self-storage generally entails very

Hon. Richard H. Becker, Supervisor and Members of the Town Board August 22, 2024 Page 2 Hon. Steven Kessler, Chairman and Members of the Planning Boards

little environmental impact, including with respect to noise and traffic. In the case of our client's parcel, such use would be adjoining and across Crompond Road from existing commercial uses and would otherwise be buffered from any impacts on residential properties by the New York City Aqueduct property along its rear boundary.

According to Town meeting minutes on the proposed amendment to permit self-storage use in the CC Zone, the amendment, including the 40,000 minimum lot area requirement, has been tailored by the Petitioner's attorneys so that only the Toddville property would qualify for self-storage under the proposed special permit requirements. Based on our client's initial analysis, our client's property and one other property having approximately 32,000 square feet in area nearer to the Peekskill border, comprise the only undeveloped parcels in the CC Zone along Crompond Road. These three properties are shown as "CC Parcels" 1, 2, and 3, respectively on the enclosed location map.

Other than for the 40,000 square foot minimum lot area requirement, our client's parcel would comply with all of the proposed bulk requirements for the special permit use of self-storage proposed for the CC zoned parcels along Crompond Road. A revision of the amendment to require a bit less minimum lot area would ensure that our client would be afforded the beneficial use of its property, with a low impact use and more tax dollars benefitting the community, while ensuring as well that the proposed amendment may not be perceived as intended to benefit only one property owner.

Accordingly, we respectfully request that the Boards consider the downward revision of the proposed minimum lot area requirement to at least 35,000 square feet and otherwise take favorable action for the enactment of the proposed amendment to allow self-storage use by special permit in the subject Route 202/Crompond Road area of the CC Zone.

Thank you for your kind consideration.

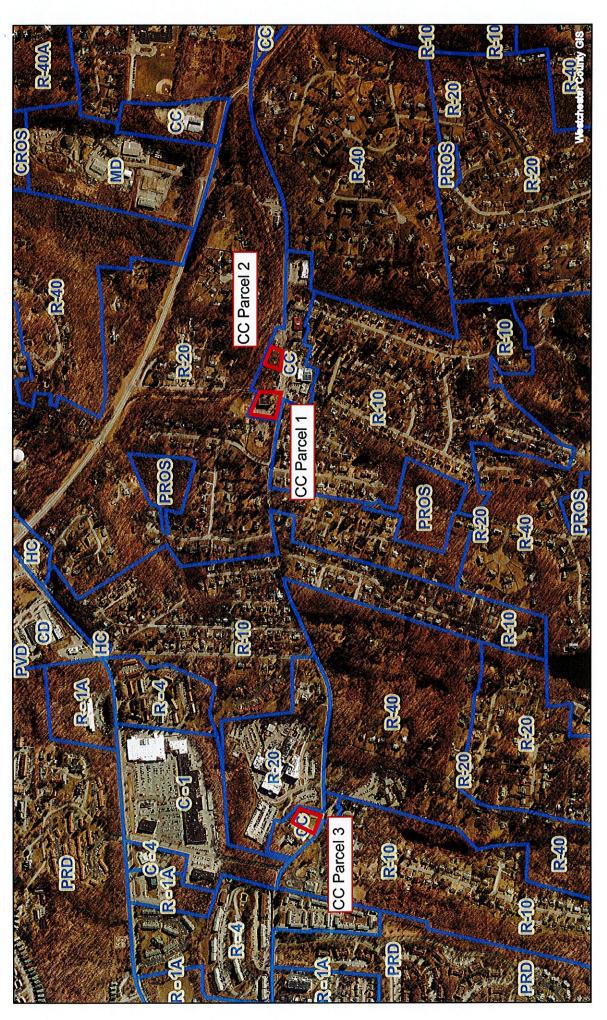
Respectfully submitted,

Robert F. Davis

RFD:dds Enclosure

C: Thomas F. Wood, Esq., Town Attorney
Michael Cunningham, Esq., Deputy Town Attorney
Chris Kehoe, AICP, Director, Department of Planning & Community Development
Mr. Pietro Poccia
Ralph Mastromonaco, P.E.

# Westchester County Municipal Tax Parcel Map (Cortlandt)



August 21, 2024

Tax parcel data was provided by local municipality. This map is generated as a public service to Westchester County residents for general information and planning purposes only, and should not be relied upon as a sole informational source. The County of Westchester hereby disclaims any liability from the use of this GIS mapping system by any person or entity. Tax parcel boundaries represent approximate property line location and should NOT be interpreted as or used in lieu of a survey or property boundary description. Property descriptions must be obtained from surveys or deeds. For more information please contact local municipality assessor's office.

1:10,000



# Dickerson Pond Association, Inc. 341 Furnace Dock Road Cortlandt Manor, NY 10507

August 29, 2024

Cortlandt Manor Planning Board Attn: Steven Kessler, Chair 1 Heady Street Cortlandt Manor, NY 10567

Re: Removing a Portion of Condition 11 from Final Plat Approval in PB 18-98, Resolution 27-07

Dear Chairman Kessler:

On May 1, 2007 the Planning Board approved Resolution 27-07 which, in relevant part, provided in Condition 11, that RPA Associates, the developer of Valeria at that time, pay \$50,000 to the Dickerson Pond Homeowners Association (now Dickerson Pond Association, Inc.) "for the purchase of a shuttle van of its choice".

The money was paid over sixteen years ago. However, there has never been a need for a shuttle van from Valeria to the rail station. There has not been a heavy rush hour traffic from Valeria to or from the station. So DPA never purchased a shuttle van, and does not plan on buying a van.

We would appreciate it if our Planning Board would pass a Resolution removing the words "for the purchase of a shuttle van of its choice" from Resolution, 27-07, Condition 11, on page 8.

Thank you for your consideration.

ME Bray

Very Truly Yours,

Michael Gray

President

Dickerson Pond Association, Inc.

914-645-7826

Mgray1825@gmail.com

# **RESOLUTION**

# NUMBER <u>263-24</u>

(RE: ADOPT LOCAL LAW FOR UPDATED LIGHTING STANDARDS)

**RESOLVED,** that the Town Board of the Town of Cortlandt does hereby adopt Local Law No. 8 of 2024.

BY ORDER OF THE TOWN BOARD OF THE TOWN OF CORTLANDT LAROUE ROSE SHATZKIN TOWN CLERK

Adopted on August 13, 2024 At a Regular Meeting Held at Town Hall

# Local Law No. 8 of 2024

# (A LOCAL LAW REGULATING THE INSTALLATION OF OUTDOOR LIGHTING WITHIN THE TOWN OF CORTLANDT)

# **Section 1. Legislative Intent**

The Supervisor and Town Board have noted the receipt of complaints regarding some Outdoor Lighting installations in the Town of Cortlandt, and in understanding recent changes in technology that have led to an almost complete adoption of LED lighting technologies for both residential and non-residential lighting installations, along with the pros and cons of LED lighting, the Town seeks to adopt these Outdoor Lighting Standards to protect and promote the public health, safety and welfare of the residents of Cortlandt, as well as preserve the quality of life, retain community character and afford the public the ability to view the night sky. This Local Law is enacted for the purpose of creating regulations for the installation and use of Outdoor Lighting within the Town of Cortlandt.

# Section 2. Amendments to Chapter 307-4 Definitions of the Town Code

Chapter 307-4 of the Town of Cortlandt Town Code, entitled "ZONING" shall be amended to include the following Definitions:

# §307-4 Definitions.

# **BUG RATING**

A luminaire classification system that classifies backlight (B), uplight (U) and glare (G) ratings for an LED lighting fixture. See Figure IV-1.

# **COLOR RENDERING INDEX (CRI)**

A number ranging from 0-100 that rates a light source for how closely it renders the color of objects as "natural," with a higher number corresponding to a color rendering that is closer to the natural color.

# CORRELATED COLOR TEMPERATURE (CCT)

A rating of the warmth or coolness of light output as expressed in degrees Kelvin (K).

# **DARKSKY**

Formerly known as the International Dark-Sky Association (IDA), DarkSky International (DarkSky) is a US-based non-profit organization that provides leadership, tools, and resources for individuals, policymakers, and industry, in order to reduce light pollution and promote responsible outdoor lighting that is beautiful, healthy, and functional.

# DARKSKY APPROVED

A program by DarkSky that provides objective, third-party certification for lighting products, lighting designs, and installed lighting projects that minimize glare, reduce light trespass, and reduce light pollution.

# FIXTURE, FULLY-RECESSED CANOPY

An outdoor lighting fixture recessed into a ceiling so that the bottom of the fixture is flush with the ceiling, eliminating any potential for side glare.

# FIXTURE, FULLY-SHIELDED

An outdoor lighting fixture that, by design of the housing, does not allow any light to be emitted above a ninety-degree, horizontal plane from the base of the fixture. Fully shielded fixtures must be installed in a horizontal position as designed, or the purpose of the design is defeated, and direct glare will result. A fully-shielded fixture has a maximum BUG uplight rating of U0 (uplight zero). See Figure IV-2.

# FIXTURE, LIGHTING

A complete lighting unit, consisting of one or more lamps (light sources), together with the parts designed to distribute the light (reflector, lens, diffuser), to position and protect the lamps, and to connect the lamps to the power supply, but not including the support assembly (pole, mounting bracket, etc.). Also referred to as a "luminaire". See Figure IV-3.

# FIXTURE, WALLPACK

A lighting fixture designed for direct mounting on building walls whose primary function is to light the area adjacent to a structure.

# **FOOTCANDLE (FC)**

The unit of measure expressing the quantity of light received on a surface. One footcandle is the illuminance produced by a candle on a surface one-foot square from a distance of one foot. One footcandle is equal to one lumen per square foot, or 10.76 lux.

## **GLARE**

The eye's line-of-sight contact with a direct light source that causes annoyance, discomfort, or loss in visual performance and ability. Note: As used in this section, this term is not synonymous with the term "glare" as used in the BUG rating defined above.

# HEIGHT, MOUNTING

The vertical distance from the ground directly below the center line of the luminaire to the lowest direct-light-emitting part of the luminaire.

#### **ILLUMINANCE**

The amount of light falling on a surface area, measured in either footcandles (lumens per square foot) or lux (lumens per square meter). One footcandle equals 10.76 lux though, for convenience, 10 lux is commonly used as an equivalent.

# **ILLUMINATING ENGINEERING SOCIETY (IES)**

The Illuminating Engineering Society (formerly the Illuminating Engineering Society of North America) is a nonprofit membership organization that provides professional development, publications, networking, and educational opportunities to their membership, which includes engineers, designers, educators, manufacturers, distributors, scientists, and industry personnel.

Through their American National Standards Institute (ANSI), they develop and publish technical standards regarding lighting.

# KELVIN (K)

The measured correlated color temperature of light. In lighting applications, degrees Kelvin is used to specify the color appearance of the light source. The higher the Kelvin (K) rating, the more bluish-whiter light there is.

# LIGHT TRESPASS

Light emitted by a lighting installation that falls outside the boundary of the property on which the installation is sited (also called spill light). See Figure IV-4.

#### LUMEN

A unit of measurement for quantifying the amount of light energy emitted by a light source (as distinct from "watt," a measure of input power demand).

# **LUMINAIRE**

See "FIXTURE, LIGHTING".

# LUX

One lumen per square meter; unit of illuminance. One lux equals approximately 0.092903 footcandle.

#### **OUTDOOR LIGHTING**

The illumination of an outside area or object by any man-made device located outdoors that produces light by any means.

# **SECURITY LIGHTING**

The minimum amount of outdoor lighting necessary to illuminate points of entry into or exit from a structure, exterior walkways, or outdoor storage areas for purposes of nighttime safety. Security lighting shall not include any lighting that is primarily for aesthetic or advertising purposes and does not directly contribute to the safety or security of the premises, such as sign, parking lot, display, landscaping, or architectural lighting.

# **UNIFORMITY RATIO**

A calculation used to assess whether the Outdoor Lighting levels provide uniform illumination distribution for a given area, calculated as the ratio of the minimum lighting level to the average lighting level (min/avg), as expressed in decimal form. A value of one (1) represents a completely uniform distribution.

#### UPLIGHTING

Any light source that distributes illumination above a ninety-degree horizontal plane. Uplight is quantified using the IES U-rating system, U0-U5.

# Section 3. Addition of Section 307-12.3 of the Town Code

The following Section with a title of "Outdoor Lighting Standards" shall be added to the Town Code:

# §307-12.3 Outdoor Lighting Standards.

- **A. Purpose.** The general purpose of this Section is to protect and promote the public health, safety and welfare of the residents of Cortlandt, as well as preserve the quality of life, retain community character and afford the public the ability to view the night sky, by establishing regulations and a process for review of Outdoor Lighting. This Section establishes standards for Outdoor Lighting in order to accomplish the following:
  - 1. To protect against light pollution, glare, light trespass, and dramatic contrasts between lit and unlit areas while ensuring that sufficient lighting can be provided where needed to promote safety and security;
  - 2. To ensure that vehicle and pedestrian circulation areas, parking lots, public gathering spaces, approaches to buildings, and other areas have adequate, but not excessive, outdoor illumination to promote safety and utility at night;
  - 3. To promote the conservation of energy and the reduction of greenhouse gas emissions from outdoor lighting, in accordance with the Town's pledge to be a New York State Climate Smart Community;
  - 4. To protect and reclaim the ability to view the night sky;
  - 5. To reduce the impact of artificial lighting on human health, flora, fauna, and the environment.

# B. Applicability.

# 1. Single-Family and Two-Family Dwellings.

- a. Existing Installations. All existing Outdoor Lighting on a structure and /or property devoted exclusively to single- or two-family residential use, installed prior to the effective date of this ordinance, shall be exempt from the provisions of this ordinance provided the existing lighting does not result in any Light Trespass and/or Glare to neighboring properties. Any lighting resulting in such must be shielded or replaced to prevent Light Trespass and/or Glare, or mitigated with landscaping and/or fencing or other visual buffering.
- b. Installation, Replacement, Modification, or Refurbishment of Existing Installations. All new and existing Outdoor Lighting on a structure and/or property devoted exclusively to single- or two-family residential use which is installed, replaced, modified, refurbished, and/or retrofitted after the effective date of this ordinance, shall be the minimum necessary, in both number of Luminaires and intensity of light, to achieve the intended purpose of the lighting, shall not result in Light Trespass and/or

Glare onto neighboring properties, and should meet the standards as provided in Section 307-12.3-F to the greatest extent practicable.

# 2. All Uses Other than Single-Family and Two-Family Dwellings.

- a. Addition, Replacement, Modification, Alteration, and Refurbishment of Existing Installations, Including Bulb Replacement or Improvements. All existing and proposed Outdoor Lighting for uses other than single and two-family residential uses and/or property, which is replaced, modified, refurbished, retrofitted, installed, added, improved, and/or altered after the effective date of this Section, shall meet the standards as provided in this Section.
- b. Properties Undergoing Substantial Improvement. Any repair, alteration, addition, or improvement of a building or structure, the cost of which equals or exceeds 50 percent of the market value of the structure, before the improvement or repair is started, shall comply with this §307-12.3 Outdoor Lighting Standards. The does not, however, apply to either of the following:
  - (i) Any project for improvement of a building required to correct existing health, sanitary, or safety code violations identified by the building official and that is the minimum necessary to ensure safe conditions.
  - (ii) Any alteration of a historic structure, provided that the alteration will not preclude the structure's continued designation as a historic structure.

# c. Municipal Lighting.

- (i) LED lighting must be installed for all Outdoor Lighting purposes in connection with every municipal major renovation or new construction project that involves the expenditure of municipal capital dollars except as follows:
  - I. Where LED lighting is not technically feasible in connection with a specific lighting situation, as determined by the project architect or other associated design professional;
  - II. Where the use of LED lighting in a specific situation presents an undue cost burden, as determined by the Department of Environmental Services, Department of Technical Services, or other Town staff or consultants; or
  - III. Where the Town or its consultants determines that an alternative lighting proposal is more energy efficient.
- (ii) This requirement shall apply to all projects funded by the Town's annual capital budget ordinance, unless in any particular fiscal year the ordinance contains specific contrary language, and shall apply in addition to any other restrictions placed on the expenditure of capital dollars contained in such an ordinance.

# C. Exempt outdoor lighting.

1. Lighting that is required by federal or state laws or regulations;

- 2. Emergency lighting, as needed by police, fire, medical, utility or other emergency service;
- 3. Temporary lighting for construction sites, provided that such lighting is discontinued immediately upon completion of the construction work necessitating said lighting, and provided that such lighting is the minimum lighting needed, does not create Glare or extend beyond the property line;
- 4. Lighting of a single-family or two-family dwelling lot that is not part of a site plan or outdoor lighting plan for any other common or public area, provided that such lighting is directed downward, and does not create Light Trespass and Glare on adjacent properties;
- 5. Low voltage seasonal holiday lighting and decorations that are displayed for not more than 60 consecutive days nor more than 60 total days in any one year, provided the lighting does not result in negative health or safety impacts.
- 6. Low voltage decorative string/rope lights on a building as long as such lights are not prohibited in subsections 307-12.3-D.6 or 307-12.3-D.7 herein.
- 7. Solar-powered lights of five watts or less per fixture used in residential landscaping applications and to illuminate walkways;
- 8. Temporary lighting for theatrical or performance areas;
- 9. Underwater lighting in swimming pools and other water features;
- 10. Lighting of public art, monuments, and statuary that has been permitted or otherwise approved by the Town, provided lighting is properly aimed and shielded to minimize uplight and contain light to the art feature and not create Glare onto any public right-of-way or adjacent or nearby properties;
- 11. Other Town, county, or state lighting installed for the benefit of public health, safety, and welfare;

## D. Prohibited outdoor lighting.

- 1. Uplighting is prohibited. Externally lit signs, displays, buildings, structures, streets, parking areas, recreational areas, landscaping, and other objects lit for aesthetic or other purposes shall be illuminated only with steady, stationary, Fully-Shielded Fixtures without causing Glare or Light Trespass beyond the property line.
- 2. Roof-mounted area lighting is prohibited.
- 3. The use of search lights, strobe lights, klieg lights, laser lighting, or any similar highintensity light is prohibited, expect for use in emergencies by police, fire, or medical personnel or at their direction.
- 4. The use of mercury vapor and metal halide lamps are prohibited.
- 5. Unshielded fixtures are prohibited.
- 6. Neon/LED tube or rope lighting used to outline or highlight a building or a building's features is prohibited.

- 7. Any lighting that flashes, blinks, scintillates, revolves, rotates, flickers, fades, fluctuates, moves, runs, or that uses electrical pulsation, or that does not maintain a stationary and constant intensity, color, or direction at all times is prohibited, with the exception of motion-activated security lighting.
- **E. Permit Requirements**. A permit is required for Outdoor Lighting associated with any project other than Single- or Two-Family Dwellings. The following information is required to be submitted as part of the permit application:
  - 1. A Luminaire schedule indicating the number, location, Mounting Height, arm or tenon structure information, orientation, type of illuminating device, and lighting levels of all proposed and existing outdoor Lighting Fixtures;
  - 2. A photometric lighting plan, such as that furnished by manufacturers, showing lighting levels in Footcandles at ground level;
  - 3. Manufacturer's cut sheets of all proposed Lighting Fixtures clearly indicating the selected BUG Rating (or cut-off classification if no BUG Rating is available), Correlated Color Temperature (CCT) in Kelvin (K), Color Rendering Index (CRI), Glare reduction/control devices, selected mounting structure, and motion-activated control devices for each fixture type;
  - 4. For the areas of the site that will be illuminated, as determined by the Director of Code Enforcement and/or Planning Board, a calculation of average, maximum, and minimum lighting levels, and the Uniformity Ratio. Unlit areas beyond the boundaries of the lighting installation shall not be included in the calculations for average, maximum, and minimum lighting levels.
  - 5. Location and use of adjacent properties;
  - 6. Additional information that the Planning Board or Director of Code Enforcement determines is necessary, including but not limited to a statement of the proposed hours and days of the week when the Lighting Fixture(s) will be on and when they will be extinguished;

## F. General Outdoor Lighting Requirements.

- 1. **Illuminance and Uniformity**. Outdoor Lighting levels shall comply with the following:
  - a. Unless otherwise stated in this section, parking lots, pedestrian walkways, main building entrances, and other areas of a site to be lit shall have a maximum average lighting level of one (1.0) Footcandle.
  - b. Areas beneath gasoline station canopies shall have a maximum average lighting level of five (5.0) Footcandles.
  - c. The Uniformity Ratio (calculated by dividing minimum/average) shall not be less uniform than 1:3 (0.33) for all parking and traffic areas, or 1:4 (0.25) for pedestrian areas. Uniformity ratios closer to one (1.0) are preferred.
  - d. Design should establish a hierarchy of lighting to assure a smooth transition from bright areas to those with subdued lighting.

e. An exception to the maximum permitted lighting levels shall be made for ATM machines. Lighting levels for ATM machines shall be in accordance with the New York State ATM Safety Act, and shall not exceed the standards set forth therein.

## 2. Fixture Design and Shielding.

a. All outdoor Lighting Fixtures shall have a maximum BUG uplighting rating of zero (U0) to prevent Glare, Light Trespass, and sky glow. Fixtures that do not have a BUG Rating shall be classified by the IES as Fully-Shielded Fixtures or shall have the "DarkSky Approved" seal of approval.



Figure IV-1: (Image credit: City of Fort Collins, CO)

- b. All outdoor Lighting Fixtures installed under canopies, building overhangs, roof eaves, or similar structure, including those beneath gasoline service station canopies, shall be fully-recessed so that the bottom of the fixture is flush with the plane of the ceiling.
- c. All outdoor Lighting Fixtures installed adjacent to wooded or other natural habitats shall have a maximum CCT of 2200K and a BUG backlighting rating of zero (B0) to reduce potential negative impacts of artificial lighting on wildlife.
- d. All Lighting Fixtures shall be installed and maintained with fixed arms. The lighting shall be installed to prevent direct Glare and Light Trespass at the property line.



Figure IV-2. (Image credit: DarkSky)

- e. Floodlighting is discouraged but, if used, must be (1) shielded to prevent Glare for drivers and pedestrians; (2) must not permit Light Trespass beyond the property line, and (3) must not emit light above a seventy-five-degree (75°) horizontal plane.
- f. All Outdoor Lighting shall be designed, located, installed, fitted, shielded, and directed so as not to present a hazard to drivers or pedestrians by impairing their ability to safely traverse the area, and so as not to create a nuisance by projecting or reflecting objectionable light onto an adjacent use or property.



Figure IV-3. (Image credit: Dark Sky Society, illustrations by Bob Crelin)

3. Correlated Color Temperature (CCT). All LED light sources shall have a maximum Correlated Color Temperature of 2,700K. Products with color tuning capabilities above 2700 K are prohibited.

- 4. Color Rendering Index (CRI). All LED light sources shall have a minimum Color Rendering Index (CRI) rating of 70.
- 5. **Light Trespass**. All outdoor lights and externally illuminated signs shall be designed, located, installed, and directed in such manner as to prevent Light Trespass at and across the property lines, to prevent direct Glare at any location off the property, and to be shielded to confine the light within the property, as follows:
  - a. In all residential districts, and wherever a nonresidential use abuts a residential use, lighting levels at the property line shall not exceed zero (0.0) Footcandle. In addition, no direct light source shall be visible at the property line at ground level or above.



Figure IV-4. (Image credit: City of Fort Collins, CO)

- b. For all other nonresidential uses in a nonresidential zoning district, lighting levels may be allowed up to 0.1 Footcandle at the property line with the exception of public highways and rights-of-way as per 307-12.3(F)(5)(c), though no Light Trespass is preferred.
- c. Light Trespass onto a public highway or right-of-way shall not exceed zero (0.0) Footcandle.
- 6. **Mounting Height**. Unless specified elsewhere herein and except for public/commercial recreational facilities, such as baseball and other field sports, the maximum allowable Mounting Height of a freestanding or wall-mounted Luminaire shall be 15 feet above the average finished grade:
  - a. In the CC, CD, HC, and HC-9A zones, the maximum Mounting Height shall be 18 feet above the average finished grade;
  - b. In the Conditional M-1, M-1A, and MD zones, the maximum Mounting Height shall be 20 feet above the average finished grade.

- 7. **Lighting Controls**. For all nonresidential uses, all Outdoor Lighting except Security Lighting shall comply with the following:
  - a. Be turned off no later than one (1) hour after the close of business and shall remain off until no earlier than one (1) hour before the business reopens;
  - b. Security Lighting that meets the lighting standards outlined in this Section shall be controlled by motion-sensors, dimmers, photocells, or other technology to allow reduction of lighting levels during off hours as deemed appropriate;
  - c. Outdoor Lighting associated with all uses other than Single- and Two-Family Dwellings shall include dimmer or other technologies that allows for the lighting to be reduced it, upon installation, it is determined to be brighter than permitted.
- 8. **Recreational Facilities, Public or Private**. Lighting Fixtures for outdoor recreational facilities shall be Fully-Shielded Fixtures and DarkSky Approved, as defined in this Section. Certification of sports field lighting by the DarkSky Approved Outdoor Sports Lighting program is preferred but not required.
- **G.** Construction and Maintenance. Outdoor Lighting Fixtures shall be installed and maintained so as to always meet the requirements of this section, in addition to the following:
  - 1. **Verification of Installation**. Prior to issuance of a certificate of occupancy, the developer or property owner must be able to verify to the Director of Code Enforcement, in writing, that all outdoor Lighting Fixtures were installed as described on the approved plans. The Town retains the right to field-inspect the installation to confirm accuracy via a light meter.
  - 2. Lamp or Fixture Substitution. Should any outdoor Lighting Fixture or the type of light source therein be changed after a lighting permit and/or site plan approval has been issued, a change request must be submitted to the Director of Code Enforcement for revised approval. The Director of Code Enforcement, in consultation with the Planning Department and the Engineer for the Town, shall review the change request to assure compliance with this Section. If the change request is not substantial, the Director of Code Enforcement may approve it. If the change request is substantial, the Director of Code Enforcement shall forward such request to the Planning Board for an amended lighting permit and/or site plan approval, as applicable, which must be received prior to substitution.
  - 3. Approved Materials and Methods of Construction or Installation/Operation. The provisions of this Section are not intended to prevent the use of any design, material, or methods of installation or operation not specifically prescribed by this Section, provided any such alternate has been approved by the Director of Code Enforcement upon confirmation that it:
    - a. Provides at least approximate equivalence to the applicable specific requirement of this Section, and
    - b. Is otherwise satisfactory and complies with the purpose of this Section.

## Section 4. Amendments to Section 307-71(C)(15) of the Town Code

The existing language in Section  $\underline{307-71(C)(15)}$  shall be removed and replaced with the following:

All site development plans that involve Outdoor Lighting shall submit the materials required as per  $\S 307-12.3(E)$  Permit Requirements.

## **Section 5. Severability**

If any provisions of this local law are held to be unconstitutional or otherwise invalid by any court of competent jurisdiction, the remaining provisions of the local law shall remain in effect.

## **Section 6. Effective Date**

This local law shall take effect immediately upon filing with the Secretary of State.

BY ORDER OF THE TOWN BOARD OF THE TOWN OF CORTLANDT LAROUE ROSE SHATZKIN TOWN CLERK

Adopted August 13, 2024 At a Regular Meeting Held at Town Hall



August 23, 2024

## OpenGov Portal & FedEx

Chairman Steven Kessler and Members of the Planning Board of the Town of Cortlandt 1 Heady Street Cortlandt Manor, New York 10567

> Re: 3 Locust Avenue LLC (PB 2024-1) 3 Locust Avenue, Cortlandt Manor, NY (SBL 34.5-2-6)

Chairman Kessler and Members of the Planning Board:

Our firm represents 3 Locust Avenue LLC (the "Applicant") in connection with its application for site development plan and special permit approvals pursuant to Town Code Chapter 307 Articles X and XII, to permit the construction of a four-story 75,000 square foot self-storage facility and associated site improvements on the Property.

On July 29, 2024, the client and their consultants met with Town staff, including Planning Staff, Code Enforcement Officer Martin Rogers, and Village Engineer Chris Lapine, to review the plans submitted July 2, 2024. The Applicant has since modified its plans per the comments of the Town at that meeting, and at have continued to work with Town Staff to ensure that their comments and concerns have been addressed. Among the revisions made to the Site Plan set are: (i) the addition of a Fire Code Exhibit plan (*see* Dwg. No. C-10); (ii) the removal of the permeable pavers in the area west of the little league field (to remain as existing gravel) (*see* Dwg. No. C-1); (iii) the lighting plan has been modified to prevent spillage onto adjacent roadways and properties (*see* Dwg No. C-6), and (iv) the Landscape Plan has been modified to utilize plantings shown on the Town's most up-to-date planting schedule (see Dwg. No. C-5).

In addition, the Applicant has worked diligently to address the comments and concerns of both the New York State Office of Parks, Recreation and Historic Preservation (SHPO) and the New York City Department of Environmental Protection (NYCDEP). SHPO has confirmed that the vacant school building is <u>not</u> eligible for listing on the New York State and National Registers of Historic Places (*see* enclosed Aug. 12, 2024 SHPO Letter, "Based upon this review, it is the opinion of OPRHP that no properties, including archaeological and/or historic resources, listed in or eligible for the New York State and National Registers of Historic Places will be impacted by this project."). In addition, at the request of the NYCDEP, the Applicant has filed an application for a Revocable Land Use Permit (RUP) to permit the continued use of the little league baseball field, as it extends onto New York City-owned property.

Phone: (914) 682-7800 www.zarin-steinmetz.com Direct: (914) 220-9806



In advance of the public hearing before your Board, please find enclosed for your review the following:

- 1. Civil Site Plan set, prepared by Key Civil Engineering, P.C. and last revised August 22, 2024
- 2. Architectural Drawing set, prepared by JMN Architecture, P.C. and last revised August 16, 2024
- 3. Engineer's Report of Storm Water Quality and Quantity, prepared by Key Civil Engineering and dated August 2024
- 4. New York State Office of Parks, Recreation and Historic Preservation letter, dated August 12, 2024

The Application record, including the enclosed documents, provides substantial evidence that the project will not result in a significant adverse environmental impact, and therefore, supports the issuance of a negative declaration under SEQRA at your September 10<sup>th</sup> meeting.

## Conclusion

We look forward to appearing before your Board at the September 10<sup>th</sup> Planning Board meeting for the public hearing on the Application. In the meantime, if you have any questions or require any further information, please do not hesitate to contact us.

Respectfully submitted,

ZARIN & STEINMETZ LLP

By:

Brian T. Sinsabaugh

Encls.

Copied (via email):

Chris Kehoe, AICP
Heather LaVarnway, CNU-A
Thomas Wood, Esq.
Michael Cunningham, Esq.
3 Locust Avenue LLC
KPB Properties LLC
JMN Architecture P.C.
Key Civil Engineering P.C.



664 Blue Point Road, Unit B Holtsville, NY 11742 P: (631) 961 - 0506 F: (631) 619 - 0367 www.keycivilenegineening.com

July 2, 2024

File Number: 24001

## TOWN OF CORTLANDT PLANNING BOARD

1 Heady Street

Cortlandt Manor, NY 10567

**ATTENTION**: Mr. Chris Kehoe, AICP, Director – Department of Planning & Community Development

REGARDING: PROPOSED SELF-STORAGE FACILITY

3 Locust Avenue

Cortlandt Manor, NY 10567 Section 34.5, Block 2, Lot 6

PB 2024-1

Dear Mr. Kehoe:

We have reviewed the comments provided by LaBella dated 06/06/20204 and have addressed them as follows:

## **Administrative**

1. ALL plans subsequently submitted to the Town for review must be designed for construction and be complete for review by all regulatory agencies having jurisdiction (e.g. WCDOH, WCDEF, NYSDEC, NYSDOT, etc.).

Response: Duly noted.

2. Applicant shall be required to meet the standards set forth in Chapter 157 – Excavations and Topsoil Removal should publication of this chapter become available during the design process at the discretion of the Town Planning Board.

**Response: Duly noted.** 

3. All proposed import fill must be tested and certified as unrestricted, suitable for residential use in accordance with Town Policy. Certification must be provided by a licensed professional. All certifications shall be addressed "Joseph M. Fusillo, PE, ENV SP". All soil analytics and reports will be forwarded to the Town's Planning Board Engineer for review and approval.

Response: Duly noted, a note has been added to Sheet C-1 indicating same.



TOWN OF CORTLANDT
3 Locust Avenue
Cortlandt Manor, NY
July 2, 2024
Page 2

- 4. Potable water:
  - a. Applicant shall provide a current Cortlandt Consolidated Water District approval for the connection to the existing water district. Potable water service connection must be type k-copper or CL 54 DIP.
  - b. Applicant must provide a separate fire service using CL Class 54 DIP. A service saddle, with a pressure rating of 200 psi and tested at 150% of water line pressure, shall be required.
  - c. Applicant shall receive approval from the Westchester County Department of Health (WCDOH) prior to the installation of any potable water or fire service.
  - d. Applicant shall receive approval and permit from the New York State Department of Transportation (NYSDOT) prior to the installation of any potable water or fire service within the rights-of-way of the NYSDOT.

Response: Duly noted, the applicant will obtain the required approvals from the Cortlandt Consolidated Water District.

5. Any proposed retaining walls will need to have complete design and be submitted to Town's Planning Board Engineer for review prior to construction.

Response: There is a proposed segmental block retaining wall at the front of the building. A detail for the construction of the wall has been provided on Sheet C-9.

6. Prior to the issuance of the Certificate of Occupancy (C.O.), the Town will require a certification from a NYS Engineer that the completed site work and drainage improvements will not cause an adverse impact to adjoining or downstream properties.

**Response: Duly noted.** 

7. Applicant shall verify plantings with Town's arborist prior to final selection and installation

Response: Duly noted, a note has been added to sheet C-5 indicating same.

## SWPPP

8. A comprehensive storm water pollution preventionplan (SWPPP) must be prepared for the entire site. The 100-year storm event along with a water quality plan (pre-treatment) must be designed for all disturbed areas.

Response: A SWPPP is currently being prepared and will be submitted to the Town for review in the near future.

9. Soil testing for the proposed stormwater management practices should be provided. There will need to be a minimum of one (1) deep test and two (2) infiltration tests per practice. All stormwater testing should be in conformance with Appendix D of the NYS DEC SWDM and witnessed by a representative of the Town of Cortlandt.

Response: Duly noted, please provide the contact information for the Town representative the applicant should coordinate the observation of the infiltration tests with.

CIVIL & CONSULTING ENGINEERS



## Plans

10. Sheet C-1 – Provide names of all adjacent property owners to include lot, block and section number.

Response: The plans have been revised to include the adjacent property owner names.

*11. Sheet C-2 – indicate location of existing waterline.* 

Response: The existing water line has been added to the plan.

12. Sheet C-2 – indicate location of either sanitary sewer lateral or septic tank/leaching fi.

Response: The existing septic system has been added to the plan.

13. Sheet C-2 – Site Removal Notes, Note 2 – Add the word "Legally" in front of removed from subject premises.

Response: The requested revision has been made.

14. Sheet C-2 – Site Removal Notes, Note 14 – Add the word "Legally" in front of disposed of in accordance.

Response: The requested revision has been made.

15. Sheet C-3 – Grading & Drainage Notes, Note 14 – Remove Note in entirety, this drawing is titled as a Grading Plan and thus must bear the correct grading contours for construction.

Response: The requested revision has been made.

*16. Sheet C-3 – Provide pretreatment for the proposed dry well.* 

Response: Our office requires further clarification on this comment. Please contact our office to discuss further what types of pretreatments are acceptable to the Town.

17. Sheet C-3 – The effective depth of the proposed dry well should be taken from the invert of the outlet pipe. Revise the design as necessary.

Response: Duly noted.

18. Sheet C-3 – Confirm with the manufacturer that the porous pavers can be installed at the proposed slopes shown.

Response: The proposed pervious pavers are depicted with a maximum 4% slope. After speaking with the paver manufacturer this will not be an issue to construct.

## CIVIL & CONSULTING ENGINEERS



TOWN OF CORTLANDT

3 Locust Avenue Cortlandt Manor, NY July 2, 2024 Page 4

19. Sheet C-3 – Revise the plans to ensure all impervious areas are indicated.

Response: Sheet C-3 has been revised to label all the impervious and pervious areas.

- 20. Sheet C-5 Please be advised that the following listing of plantings shown on the drawing are not native to the northeastern US region:
  - a. Ilex x 'Nellie Stevens'
  - b. Juniperus x media 'Hetzii'
  - c. Taxus x media 'Hicksii'
  - d. Viburnum rhytidophyllum
  - e. Calamagrostis x acutiflora 'Karl Foerster'

Response: The Town's Tree Planting list (283 Attachment 2, Appendix B) includes many non-native species on it. Please clarify the comment, do you only want native plantings?

21. Sheet C-6 – illumination is shown as spillage on adjacent roadways and properties, is this due to existing street lighting?

Response: The existing street lighting was not factored in the lighting analysis depicted on Sheet C-6. Note that the illumination levels that "spill" onto the adjacent roadways are only near the sites entrance and are all under 0.7-foot candles.

22. Sheet C-7 – Provide measures to protect the drywell and porous pavers to ensure the underlying soils are not compacted during construction.

Response: The pervious pavers will be installed at the end of construction to not impact them. Inlet protection for the drainage system is provided in a table located on Sheet C-8.

23. Sheet C-7 – Provide a legend on this sheet.

Response: A legend has been added to the plan, as requested.

24. Sheet C-9 – ensure typical details conform to Town standards and are in accordance with the standards set forth by D.O.T.S.

Response: Duly noted.

25. Sheet C-9 – Include inlet and outlet, and bottom elevations on the drywell detail.

Response: The inlet, outlet, and bottom of elevations are provided on Sheet C-3 on the drainage structure schedule.



TOWN OF CORTLANDT
3 Locust Avenue
Cortlandt Manor, NY
July 2, 2024

Page 5

26. Sheet C-9 – Revise the porous paver and drywell detail to indicate the required 3-foot separation to groundwater.

Response: The requested revision has been made.

If you have any questions or require additional information regarding this application, please do not hesitate to contact our office.

Sincerely,

KEY CIVIL ENGINEERING, P.C.

Marc Pilotta, P.E.

Principal

MP/km

CC: Mike Humphrey, Sean Barton – 3 Locust Avenue LLC (w/ enclosures via email)

Brian T. Sinsabaugh, Esq. – Zarin & Steinmetz (w/ enclosures via email)



KATHY HOCHUL Governor RANDY SIMONS
Commissioner Pro Tempore

August 12, 2024

Chris Kehoe
Director of Planning & Community Development
Town of Cortlandt
1 Heady Street
Cortlandt Manor, NY 10567

Re: DEC

Demolition and Construction of a 4-story Self-Storage Facility 3 Locust Ave, Town of Cortlandt, Westchester County, NY 24PR03148 PB 2024-1

### Dear Chris Kehoe:

Thank you for requesting the comments of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed the project in accordance with the New York State Historic Preservation Act of 1980 (Section 14.09 of the New York Parks, Recreation and Historic Preservation Law). These comments are those of the OPRHP and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project.

Based upon this review, it is the opinion of OPRHP that no properties, including archaeological and/or historic resources, listed in or eligible for the New York State and National Registers of Historic Places will be impacted by this project.

If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above. If you have any questions, please contact Chelsea Towers at the following email address:

Chelsea.Towers@parks.ny.gov

Sincerely,

R. Daniel Mackay

Deputy Commissioner for Historic Preservation Division for Historic Preservation





Saint James, NY 11780 (631) 862-8095 JMN-Architecture.com

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INFRINGEMENT OR ANY USE OF THIS PROJECT IS PROHIBITED.

ISSUE DATE	COMMENT
02/02/24	TOWN BOARD SUBMISS
03/27/24	PLANNING BOARD
07/02/24	<b>ELEVATION REVISIONS</b>
08/16/24	PLANNING REVISIONS

OLILINI.

**KPB PROPERTIES LLC** 

ROJECT

CORTLANDT SELF STORAGE
3 LOCUST AVENUE
CORTLANDT, NY

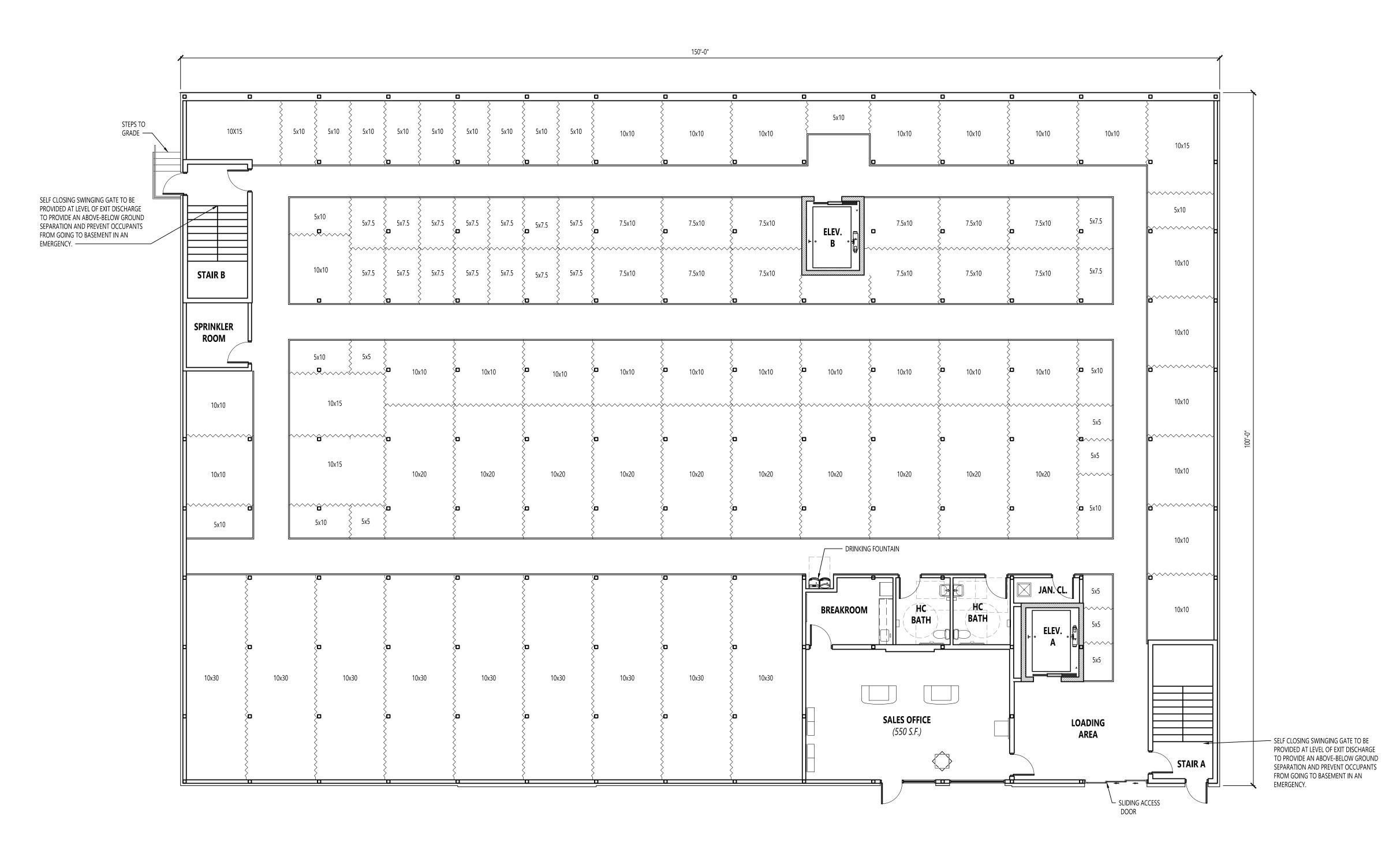
SEAL & SIGNATURE



DATE:	05/8/23	3
PROJECT No.	23032	С
DRAWING BY:	D.R	₹.
CHK BY:	J.N	
SHEET NUMBER:		

TITLE DRAWING:

BASEMENT CONSTRUCTION PLAN





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ISSUE DATE	COMMENT
02/02/24	TOWN BOARD SUBMISS
03/27/24	PLANNING BOARD
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08/16/24	PLANNING REVISIONS

OLILINI.

**KPB PROPERTIES LLC** 

ROJECT

CORTLANDT SELF STORAGE
3 LOCUST AVENUE
CORTLANDT, NY

SEAL & SIGNATURE

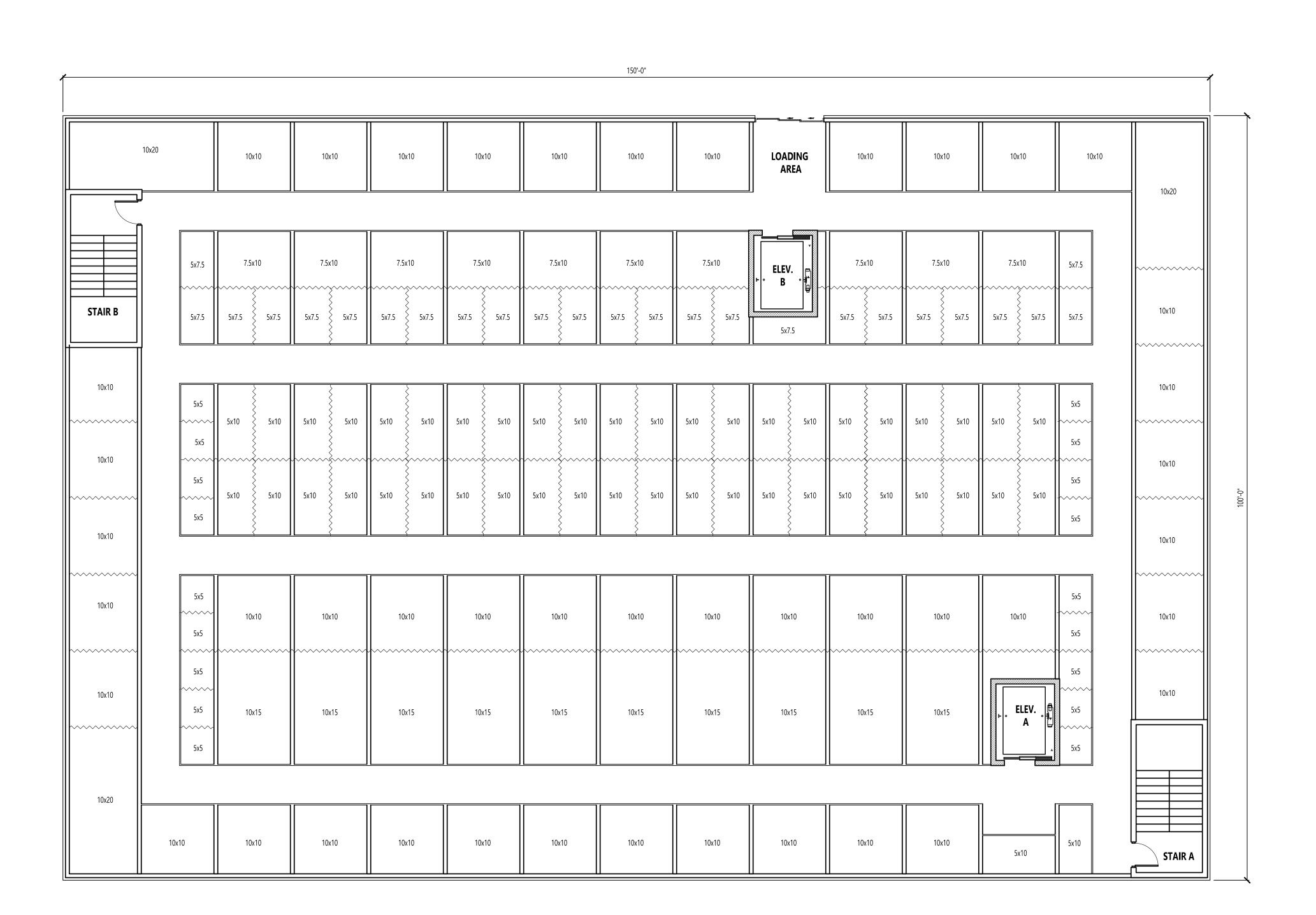


REGISTRATION EXPIRES: 10/31/2026

DATE:	05/8/23
PROJECT No.	23032C
DRAWING BY:	D.R.
CHK BY:	J.N.
SHEET NUMBER:	

TITLE DRAWING:

FIRST FLOOR CONSTRUCTION PLAN





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ISSUE DATE	COMMENT
02/02/24	TOWN BOARD SUBMISS
03/27/24	PLANNING BOARD
07/02/24	<b>ELEVATION REVISIONS</b>
08/16/24	PLANNING REVISIONS

OLILINI.

**KPB PROPERTIES LLC** 

RO IECT:

CORTLANDT SELF STORAGE
3 LOCUST AVENUE
CORTLANDT, NY

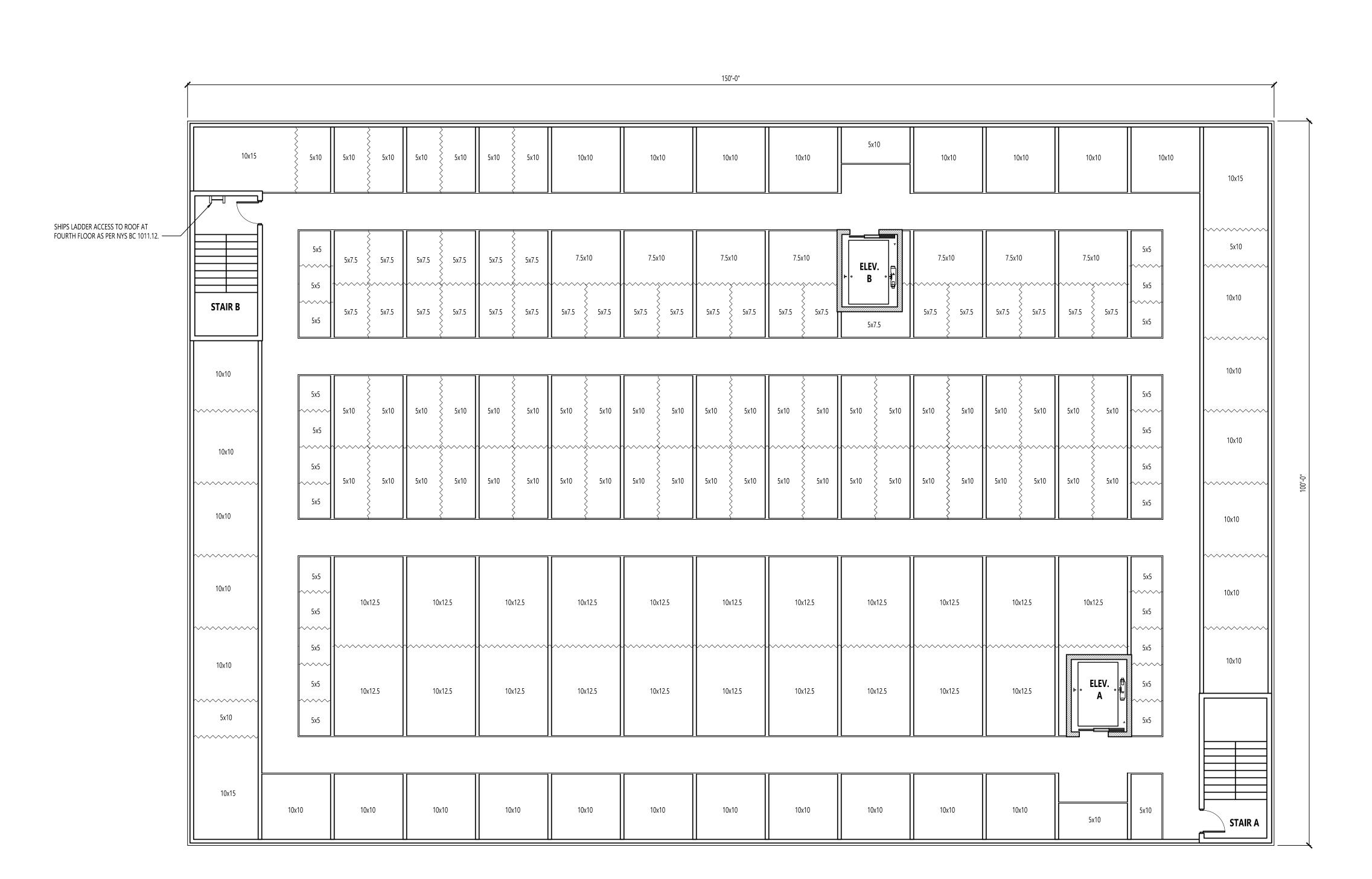
SEAL & SIGNATURE



DATE:	05/8/23
PROJECT No.	23032C
DRAWING BY:	D.R.
CHK BY:	J.N.
SHEET NUMBER:	

TITLE DRAWING:

SECOND FLOOR CONSTRUCTION PLAN





(631) 862-8095 JMN-Architecture.com

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ISSUE DATE	COMMENT
02/02/24	TOWN BOARD SUBMISS
03/27/24	PLANNING BOARD
07/02/24	<b>ELEVATION REVISIONS</b>
08/16/24	PLANNING REVISIONS

OLILINI.

**KPB PROPERTIES LLC** 

) IECT:

CORTLANDT SELF STORAGE
3 LOCUST AVENUE
CORTLANDT, NY

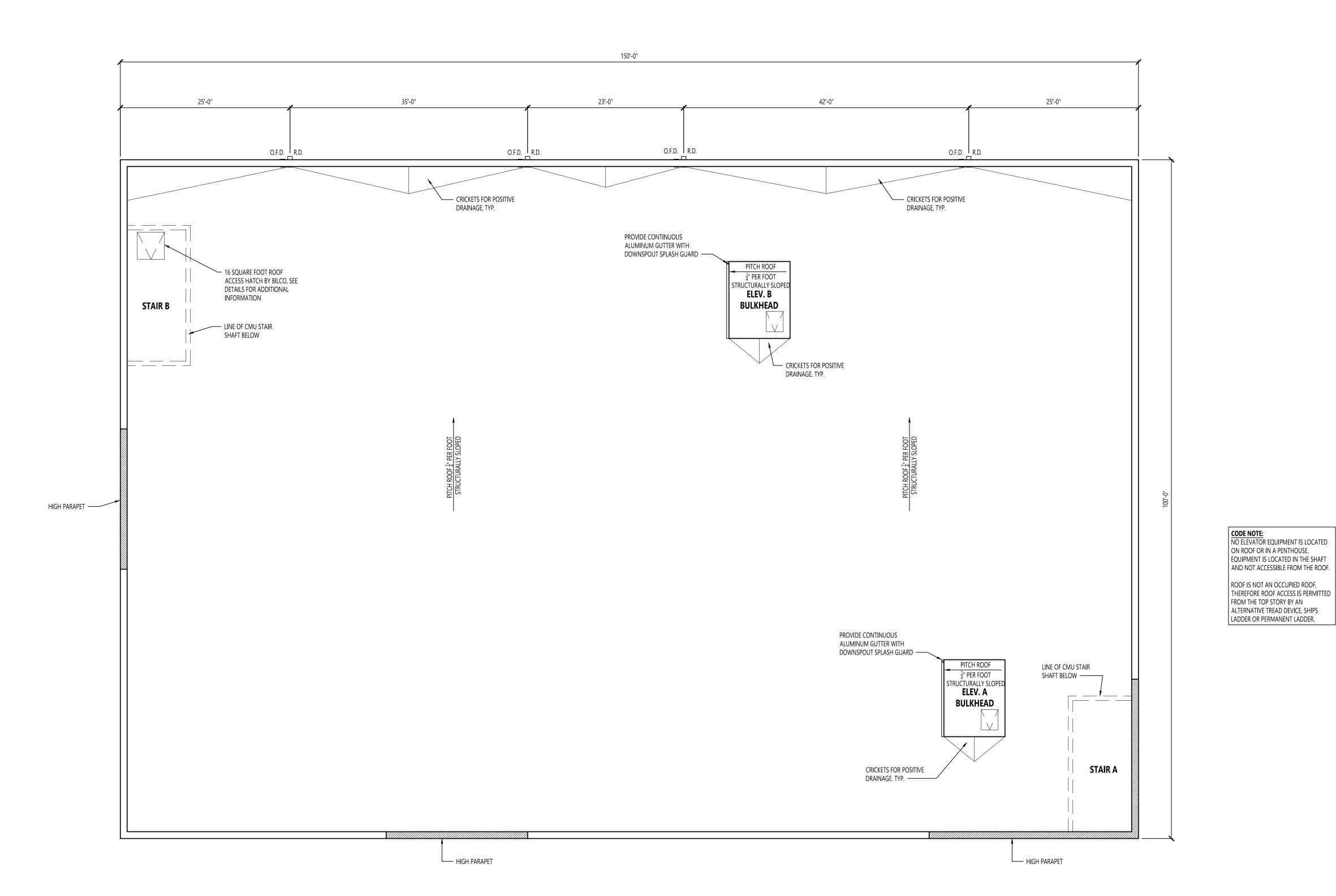
SEAL & SIGNATURE



DATE:	05/8/23
PROJECT No.	23032C
DRAWING BY:	D.R.
CHK BY:	J.N.
SHEET NUMBER:	

TITLE DRAWING:

THIRD & FOURTH
FLOOR CONSTRUCT.
PLAN



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Architecture Planning Design 406 North Country Road Saint James, NY 11780

(631) 862-8095 JMN-Architecture.com

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ISSUE DATE	COMMENT
02/02/24	TOWN BOARD SUBMISSI
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07/02/24	<b>ELEVATION REVISIONS</b>
08/16/24	PLANNING REVISIONS

OLILINI.

**KPB PROPERTIES LLC** 

) IECT:

CORTLANDT SELF STORAGE
3 LOCUST AVENUE
CORTLANDT, NY

SEAL & SIGNATURE



DATE:	05/8/23
PROJECT No.	230320
DRAWING BY:	D.R.
CHK BY:	J.N.
SHEET NUMBER:	

TITLE DRAWING:

ROOF CONSTRUCTION PLAN

**A-104** 

ROOF CONSTRUCTION PLAN

| SCALE: 1/8" = 1'-0"

NOTE



PROPOSED SOUTH EXTERIOR ELEVATION (ROUTE 202)

JANUS INTERNATIONAL FAUX WINDOWS TOP OF PARAPET TOP OF PARAPET — EIFS CORNICE — JANUS INTERNATIONAL FAUX WINDOWS FOURTH FLOOR FOURTH FLOOR — EIFS BRICK Facade -THIRD FLOOR — HORIZONTAL EIFS BANDING — METAL CANOPY — EIFS LIMESTONE SECOND FLOOR GRADE FIRST FLOOR

PROPOSED EAST EXTERIOR ELEVATION (LOCUST AVENUE)

SCALE: 1/8" = 1'-0"

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SSUE DATE	COMMENT
02/02/24	TOWN BOARD SUBMISSION
03/27/24	PLANNING BOARD
07/02/24	<b>ELEVATION REVISIONS</b>
08/16/24	PLANNING REVISIONS

CLIENT:

**KPB PROPERTIES LLC** 

) IECT:

CORTLANDT SELF STORAGE
3 LOCUST AVENUE
CORTLANDT, NY

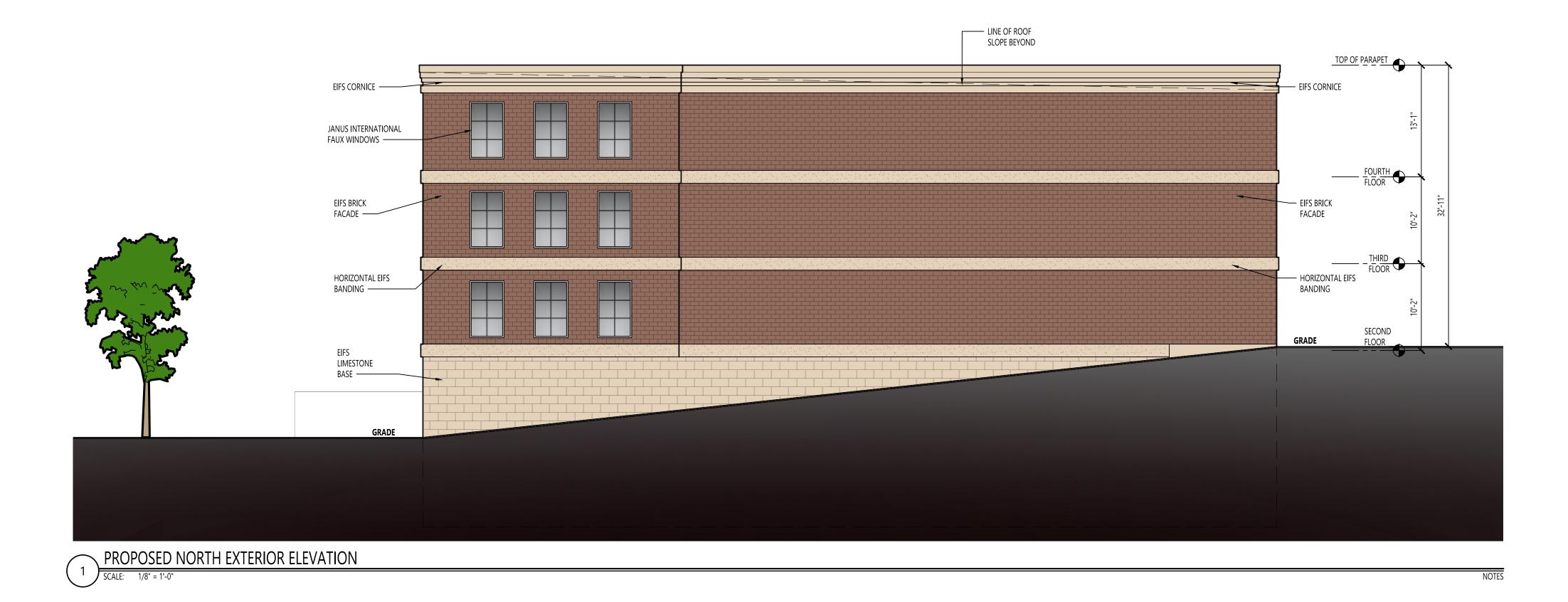


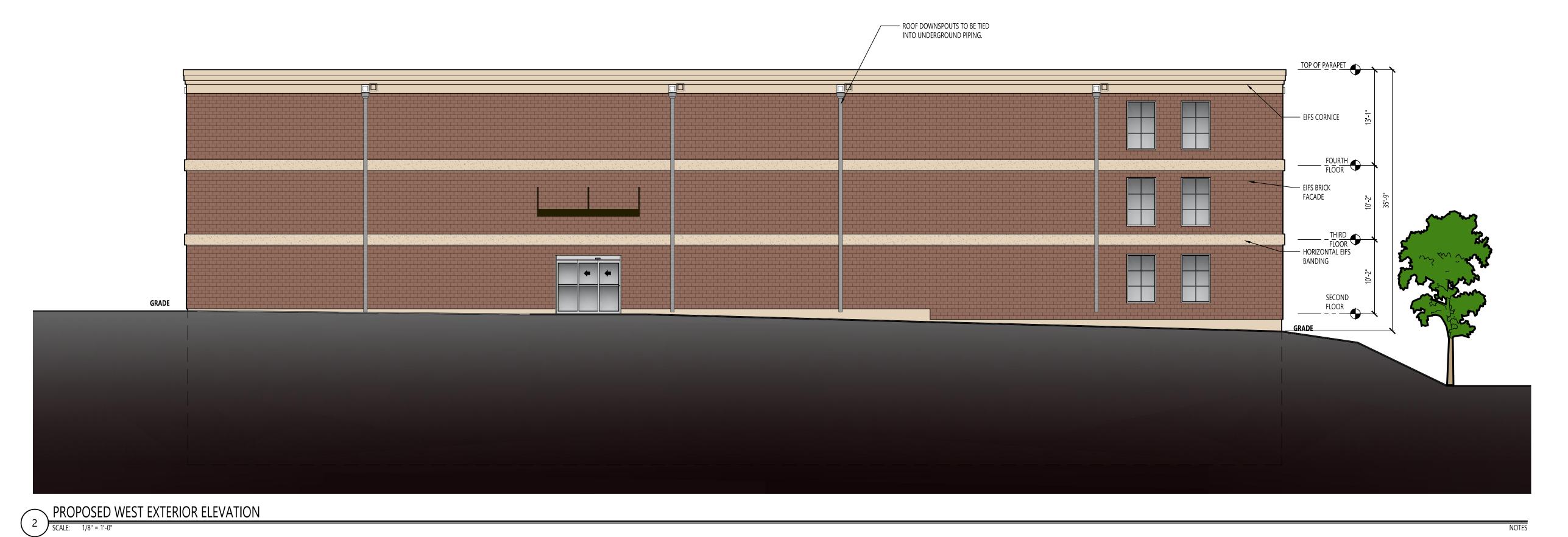
DATE:	05/8/23
PROJECT No.	230320
DRAWING BY:	D.R.
CHK BY:	J.N.
OUEET NUMBER	

TITLE DRAWING:

**EXTERIOR** 

**ELEVATIONS** 





Architecture P.C.

Architecture Planning Design
406 North Country Road
Saint James, NY 11780
(631) 862-8095

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ISSUE DATE	COMMENT
02/02/24	TOWN BOARD SUBMISS
03/27/24	PLANNING BOARD
07/02/24	<b>ELEVATION REVISIONS</b>
08/16/24	PLANNING REVISIONS

**KPB PROPERTIES LLC** 

**CORTLANDT SELF STORAGE 3 LOCUST AVENUE** CORTLANDT, NY

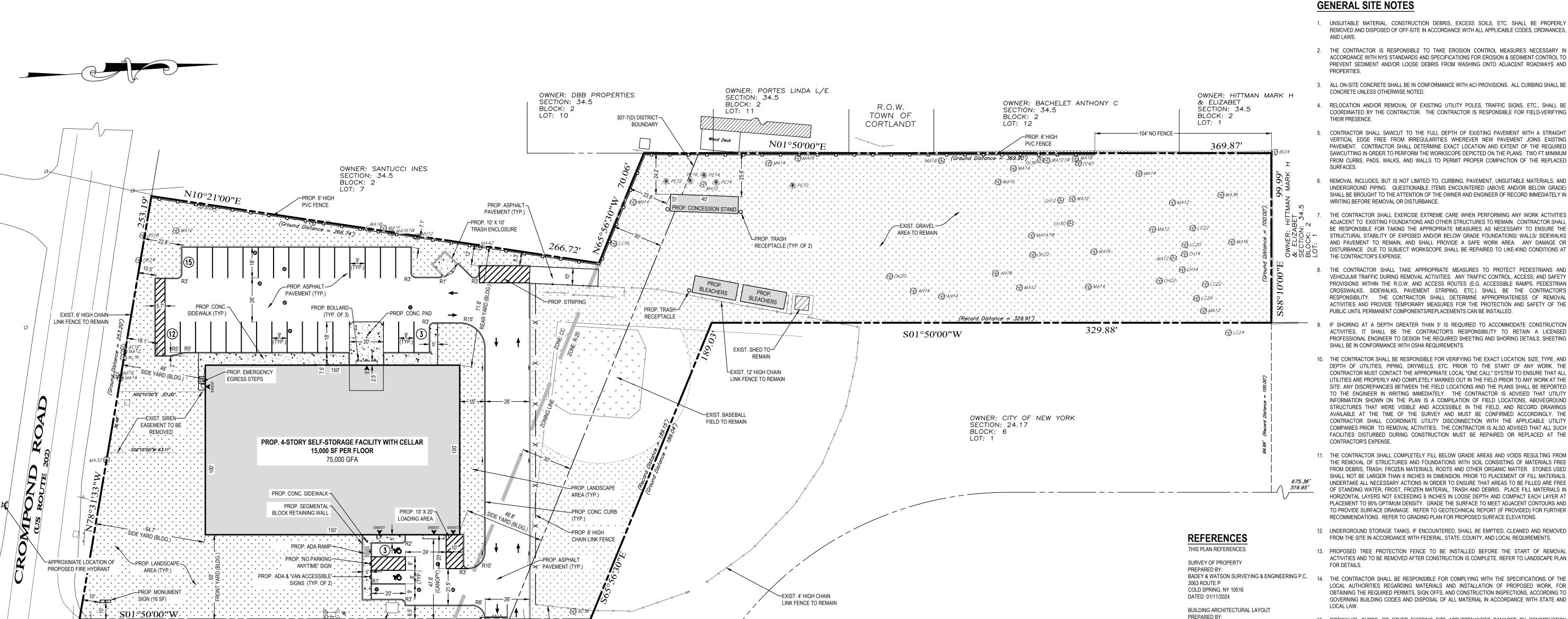




DATE:	05/8/2
PROJECT No.	23032
DRAWING BY:	D.F
CHK BY:	J.N
SHEET NUMBER:	

TITLE DRAWING:

**EXTERIOR ELEVATIONS** 



EXIST. 12' HIGH CHAIN

HYDRANT TO REMAIN

LINK FENCE TO REMAIN

ZONING DISTRICT: CC SPECIAL PERMIT FOR SELF-STORAGE FACILITY IN THE CC ZONING DISTRICT					
ITEM	SECTION	CURRENT PERMITTED/REQUIRED	PROPOSED PERMITTED/REQUIRED	EXISTING BUILDING	PROPOSED BUILDING
MINIMUM LOT AREA	307 ATTACH MENT 5	15,000 SF	40,000 SF	110,078.59 SF (2.527 ACRES)	DISTRICT BOUNDARY AREA 65,899.39 SF (1.513 ACRES)
MINIMUM LOT WIDTH	307 ATTACH MENT 5	100'	200'	464.2'	277.9'
MAXIMUM BUILDING HEIGHT	307 ATTACH MENT 5	2-1/2 STORIES/35'	4 STORIES/44'	2 STORIES/38.52'	4 STORIES/37.99'
MINIMUM FRONT YARD	307 ATTACH MENT 5	30'	30'	56.6' (LOCUST AVENUE)	50.0' BUILDING (LOCUST AVENUE) 47.6' CANOPY (LOCUST AVENUE)
MINIMUM SIDE YARD	307 ATTACH MENT 5	10'	20'	76.6'	48.0'
MINIMUM REAR YARD	307 ATTACH MENT 5	10'	20'	111.1'	71.6'
MAXIMUM BUILDING COVERAGE	307 ATTACH MENT 5	25%	25%	WITHIN OVERALL AREA 5.3% (5,786 SF)	22.8% (15,000 SF) WITHIN DISTRICT BOUNDARY (EXCLUDING PROPOSED CONCESSION STAND) 13.6% (15,000 SF) WITHIN OVERALL AREA (EXCLUDING PROPOSED CONCESSION STAND)
MINIMUM LANDSCAPE AREA	307 ATTACH MENT 5	30%	35%	WITHIN OVERALL AREA 63.3% (69,624 SF) 69,624 SF/110,078.59 = 63.3% INFIELD DIRT AREA OF BASEBALL FIELD NOT INCLUDED	WITHIN DISTRICT BOUNDARY 45.5% (29,965 SF) 29,965 SF/65,899.35 = 45.5% WITHIN OVERALL AREA 61.5% (67,710 SF) 67,710 SF/110,078.59 = 61.5% INFIELD DIRT AREA OF BASEBALL

**BULK ZONING TABLE** 

(Ground Distance = 301.19')

LOCUST AVENUE

EXIST. TRANSFORMER-

PROP. STOP SIGN-

FIELD NOT INCLUDED

75,000 SF

Dig Safely.	
800-962-7962 www.digsafelynewyork	
☐ Call Before You Dig ☐ Wait The Required Time ☐ Confirm Utility Response ☐ Respect the Marks	

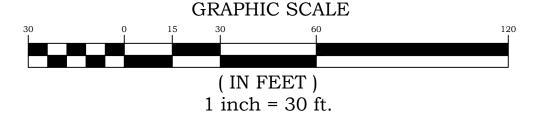
ATTACH NO SINGLE USE OTHER THAN A FOOD STORE

MENT 5 SHALL OCCUPY MORE THAN 4,000 SF

MAXIMUM BUILDING

Dig With Care

FLOOR AREA



75,000 SF FOR SELF-STORAGE FACILITY

	PARKING CALCULATIONS						
ITEM	SECTION	CURRENT PERMITTED/REQUIRED	PROPOSED PERMITTED/REQUIRED	PROPOSED			
MINIMUM STALL SIZE	307-33	9' x 18	9' x 18	9' x 18' 9' x 20'			
MINIMUM AISLE WIDTH	307-33	25'	25'	26'-0"			
MINIMUM NUMBER OF STALLS  SELF-STORAGE FACILITY N/A			SELF-STORAGE FACILITY 1 STALL PER EMPLOYEE + 1 STALL PER 10,000 SF OF GFA 2 EMPLOYEES = 2 STALLS 75,000 SF/10,000 SF = 7.5 STALLS 10 STALLS REQUIRED	33 STALLS (INCLUDING 2 ADA STALLS)			

	PROPOSED ON-SITE SIGNAGE COMPLIANCE CHART					
ITEM	SECTION	PERMITTED/REQUIRED	PROPOSED			
MAXIMUM FREESTANDING SIZE	245 ATTACHMENT 1	MAXIMUM SIZE = 16 SF	16 SF			
MAXIMUM FREESTANDING HEIGHT	245 ATTACHMENT 1	MAXIMUM HEIGHT = 10'	4.7'			
WALL SIGN SIZE	245 ATTACHMENT 1	1 SF PER 2 LF OF BUILDING FRONTAGE MINUS THE SF OF FREESTANDING OR PROJECTION SIGNS 1 SF PER 2/150SF = 75 SF - 16 SF = 59 SF PERMITTED	NO WALL SIGNS PROPOSED			
WALL SIGN HEIGHT	245 ATTACHMENT 1	10 FEET, BUT NOT ABOVE EAVE LINE	NO WALL SIGNS PROPOSED			

PROPOSED BUILDING HEIGHT CALCULATIONS					
ITEM SECTION		PROPOSED AVERAGE GRADE ELEVATION 20' FROM BUILDING	PROPOSED TOP OF ROOF ELEVATION	PROPOSED BUILDING HEIGHT	
MAXIMUM BUILDING HEIGHT	307 ATTACHMENT 5	NORTH ELEVATION = 390.40 EAST ELEVATION = 385.75 SOUTH ELEVATION = 389.17 WEST ELEVATION = 393.03	NORTH ELEVATION = 427.58' EAST ELEVATION = 427.58' SOUTH ELEVATION = 427.58' WEST ELEVATION = 427.58'	NORTH = 37.18' EAST = 41.83' SOUTH = 38.41' WEST = 34.55' AVERAGE = 37.99'	

EXISTING BUILDING HEIGHT CALCULATIONS						
ITEM	SECTION	EXISTING AVERAGE GRADE ELEVATION 20' FROM BUILDING	EXISTING TOP OF ROOF ELEVATION	EXISTING BUILDING HEIGHT		
KIMUM BUILDING GHT	307 ATTACHMENT 5	NORTH ELEVATION = 384.95 EAST ELEVATION = 384.33 SOUTH ELEVATION = 384.10 WEST ELEVATION = 385.00	NORTH ELEVATION = 423.0' EAST ELEVATION = 423.44' SOUTH ELEVATION = 423.0' WEST ELEVATION = 423.0'	NORTH =38.05' EAST = 39.11' SOUTH = 38.9' WEST = 38.0' AVERAGE = 38.52'		

ACTIVITIES AND PROVIDE TEMPORARY MEASURES FOR THE PROTECTION AND SAFETY OF THE PUBLIC UNTIL PERMANENT COMPONENTS/REPLACEMENTS CAN BE INSTALLED. IF SHORING AT A DEPTH GREATER THAN 5' IS REQUIRED TO ACCOMMODATE CONSTRUCTION ACTIVITIES, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RETAIN A LICENSED PROFESSIONAL ENGINEER TO DESIGN THE REQUIRED SHEETING AND SHORING DETAILS. SHEETING

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT LOCATION, SIZE, TYPE, AN DEPTH OF UTILITIES. PIPING. DRYWELLS. ETC. PRIOR TO THE START OF ANY WORK. THE CONTRACTOR MUST CONTACT THE APPROPRIATE LOCAL "ONE CALL" SYSTEM TO ENSURE THAT A UTILITIES ARE PROPERLY AND COMPLETELY MARKED OUT IN THE FIELD PRIOR TO ANY WORK AT THE SITE. ANY DISCREPANCIES BETWEEN THE FIELD LOCATIONS AND THE PLANS SHALL BE REPORTE TO THE ENGINEER IN WRITING IMMEDIATELY. THE CONTRACTOR IS ADVISED THAT UTILIT INFORMATION SHOWN ON THE PLAN IS A COMPILATION OF FIELD LOCATIONS, ABOVEGROUN STRUCTURES THAT WERE VISIBLE AND ACCESSIBLE IN THE FIELD, AND RECORD DRAWINGS AVAILABLE AT THE TIME OF THE SURVEY AND MUST BE CONFIRMED ACCORDINGLY. TH CONTRACTOR SHALL COORDINATE UTILITY DISCONNECTION WITH THE APPLICABLE UTILITY COMPANIES PRIOR TO REMOVAL ACTIVITIES. THE CONTRACTOR IS ALSO ADVISED THAT ALL SUCH FACILITIES DISTURBED DURING CONSTRUCTION MUST BE REPAIRED OR REPLACED AT THE

11. THE CONTRACTOR SHALL COMPLETELY FILL BELOW GRADE AREAS AND VOIDS RESULTING FROM THE REMOVAL OF STRUCTURES AND FOUNDATIONS WITH SOIL CONSISTING OF MATERIALS FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS AND OTHER ORGANIC MATTER. STONES USED SHALL NOT BE LARGER THAN 6 INCHES IN DIMENSION. PRIOR TO PLACEMENT OF FILL MATERIALS, UNDERTAKE ALL NECESSARY ACTIONS IN ORDER TO ENSURE THAT AREAS TO BE FILLED ARE FREE OF STANDING WATER, FROST, FROZEN MATERIAL, TRASH AND DEBRIS. PLACE FILL MATERIALS IN HORIZONTAL LAYERS NOT EXCEEDING 6 INCHES IN LOOSE DEPTH AND COMPACT EACH LAYER AT PLACEMENT TO 95% OPTIMUM DENSITY. GRADE THE SURFACE TO MEET ADJACENT CONTOURS AND TO PROVIDE SURFACE DRAINAGE. REFER TO GEOTECHNICAL REPORT (IF PROVIDED) FOR FURTHER RECOMMENDATIONS. REFER TO GRADING PLAN FOR PROPOSED SURFACE ELEVATIONS.

12. UNDERGROUND STORAGE TANKS, IF ENCOUNTERED, SHALL BE EMPTIED, CLEANED AND REMOVE FROM THE SITE IN ACCORDANCE WITH FEDERAL, STATE, COUNTY, AND LOCAL REQUIREMENTS.

13. PROPOSED TREE PROTECTION FENCE TO BE INSTALLED BEFORE THE START OF REMOVAL ACTIVITIES AND TO BE REMOVED AFTER CONSTRUCTION IS COMPLETE. REFER TO LANDSCAPE PLAN

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE SPECIFICATIONS OF THE LOCAL AUTHORITIES REGARDING MATERIALS AND INSTALLATION OF PROPOSED WORK, FOR OBTAINING THE REQUIRED PERMITS, SIGN OFFS, AND CONSTRUCTION INSPECTIONS, ACCORDING TO GOVERNING BUILDING CODES AND DISPOSAL OF ALL MATERIAL IN ACCORDANCE WITH STATE AND

15. SIDEWALKS, CURBS, OR OTHER EXISTING SITE APPURTENANCES DAMAGED BY CONSTRUCTION SHALL BE REPAIRED OR REPLACED IN KIND OR UNLESS NOTED OTHERWISE (UNO), WHETHER SPECIFIED ON THIS PLAN OR NOT, AT THE SOLE COST OF THE CONTRACTOR.

16. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS.

JMN ARCHITECTURE P.C.

SAINT JAMES, NY 11780

SUBSOIL INVESTIGATIONS

SOIL MECHANICS DRILLING CORP.

VICINITY MAP BACKGROUND DATA

PROVIDED BY MAPS GOOGLE COM

PROPOSED

.....

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-

**80** 

DATED: 02/02/2024

3770 MERRICK ROAD

SEAFORD, NY 11783

DATED: 02/12/2024

LEGEND

ITEM

PROPERTY LINE

**BUILDING** 

DOOR LOCATION

CONCRETE CURB

SIGN

BOLLARD

UTILITY POLE

**CHAIN LINK FENCE** 

WALL

WATER VALVE

FIRE HYDRANT

OVERHEAD WIRE

INLET

MANHOLE

PAVEMENT MARKING

LANDSCAPE/GRASS/ WOODED AREA

PERMEABLE PAVING

CONCRETE

5'-0"

**SELF** 

STORAGE

PROPOSED FREESTANDING SIGN

(ELEVATION VIEW)

EXISTING

0

Ø

----OH----

PROP. 16SF INTERNALLY-

FREESTANDING SIGN

ILLUMINATED

PREPARED BY:

406 NORTH COUNTRY ROAD

17. SEQUENCE AND COORDINATION OF CONSTRUCTION IS SOLELY THE CONTRACTOR'S RESPONSIBILITY 18. ANY UTILITIES INCLUDING POLES REQUIRED TO BE RELOCATED DUE TO THE INSTALLATION OF TH REQUIRED IMPROVEMENTS SHALL BE RELOCATED AT THE EXPENSE OF THE APPLICANT/OWNER/DEVELOPER/CONTRACTOR.

19. ALL TRAFFIC ROAD MARKINGS, ROAD SIGNS, AND LIGHT SIGNALS THAT MAY HAVE BEEN MOVED OF DAMAGED IN THE PROCESS OF CONSTRUCTION SHALL BE RESTORED AT THE APPLICANT'S EXPENS TO AT LEAST THE SAME QUALITY AND CHARACTERISTICS THAT EXISTED BEFORE CONSTRUCTION BEGAN. THE APPLICANT SHALL BE FURTHER RESPONSIBLE TO INSURE THAT. IN THE ROADWAY ADJACENT TO THE CONSTRUCTION SITE, THESE MARKINGS, SIGNS AND SIGNALS, ARE MAINTAINED DURING THE ENTIRE PERIOD OF CONSTRUCTION. IF REPLACEMENT OR UPGRADE IS REQUIRED, SAME MUST BE APPROVED BY THE TOWN OF CORTLANDT DEPARTMENT OF ENGINEERING SERVICES, DIVISION OF TRAFFIC SAFETY AND TRANSPORTATION PLANNING.

20. ALL ACCESSIBLE PARKING, CURB RAMPS, AND OTHER APPURTENANCES OF ACCESSIBLE ROUTES ARE TO MEET THE REQUIREMENTS OF THE 2020 NYS BUILDING CODE CHAPTER 11-ACCESSIBILTY AND ICC/ANSI A117.1 - 2009.

21. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THE PROJECT WORKSCOPE PRIOR TO THE INITIATION O CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR THE RELATIVE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY T NOTIFY THE PROJECT ENGINEER IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE B THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL COMPLIANCE WITH LOCAL REGULATIONS AND CODE.

22. THE CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST O.S.H.A. STANDARD AND REGULATIONS, OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE "MEANS AND METHODS" REQUIRED TO MEET THE INTENT AND PERFORMANCE CRITERIA OF O.S.H.A., AS WELL AS ANY OTHER ENTITY THAT HAS JURISDICTION FOR EXCAVATION AND/OR TRENCHING PROCEDURES.

23. THE TOPS OF EXISTING MANHOLES, INLET STRUCTURES, AND SANITARY CLEAN-OUT TOPS SHALL BE ADJUSTED, IF REQUIRED, TO MATCH PROPOSED GRADES IN ACCORDANCE WITH ALL APPLICABLE

24. IN CASE OF DISCREPANCIES BETWEEN PLANS AND FIELD CONDITIONS, IMMEDIATELY NOTIFY THE PROJECT ENGINEER IN WRITING OF ANY CONFLICTS.

25. CONTRACTOR SHALL BE REQUIRED TO SECURE ALL NECESSARY PERMITS AND APPROVALS FOR ALL OFF-SITE MATERIAL SOURCES AND DISPOSAL FACILITIES. CONTRACTOR SHALL SUPPLY A COPY OF APPROVALS TO PROJECT ENGINEER AND OWNER PRIOR TO INITIATING WORK.

26. CONTRACTOR SHALL DOCUMENT, WITH PHOTOS, CRITICAL STAGES OF CONSTRUCTION AND

27. THE CONTRACTOR SHALL PERFORM THE WORK AS SHOWN ON THE PLANS AND SPECIFIED HEREIN. THE PLANS SHOW THE GENERAL SCOPE OF THE WORK AND DO NOT NECESSARILY SHOW ALL DETAILS REQUIRED FOR COMPLETE FINISHED WORKING SYSTEMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIALS AND LABOR AS NECESSARY FOR THE CONSTRUCTION OF COMPLETE WORKING SYSTEMS.

28. ELECTRICAL WORK SHALL BE IN CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).

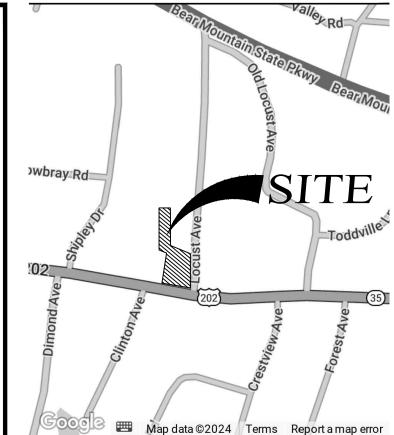
29. ALL EXCAVATIONS SHALL BE BACKFILLED AT THE END OF EACH WORK DAY OR PROTECTED WITH TEMPORARY FENCING IN COMPLIANCE WITH OSHA REQUIREMENTS.

30. DEWATERING (IF REQUIRED) SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL & STATE REGULATIONS, AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ANY NECESSARY ASSOCIATED DISCHARGE PERMITS.

31. SIGNS TO BE FILED UNDER SEPARATE APPLICATIONS BY OTHERS.

PROVIDE TO ENGINEER OF RECORD AT END OF CONSTRUCTION.

32. ALL PROPOSED IMPORT FILL MUST BE TESTED AND CERTIFIED AS UNRESTRICTED, SUITABLE FOR RESIDENTIAL USE IN ACCORDANCE WITH TOWN POLICY. CERTIFICATION MUST BE PROVIDED BY A LICENSED PROFESSIONAL. ALL CERTIFICATIONS SHALL BE ADDRESSED "JOSEPH M. FUSILLO, PE, ENV SP". ALL SOIL ANALYTICS AND REPORTS WILL BE FORWARDED TO THE TOWN'S PLANNING BOARD ENGINEER FOR REVIEW AND APPROVAL.



. 15,000 SF

. 15.000 SF

. 15,000 SF

15,000 SF 75,000 SF

PROJECT DATA

3 LOCUST AVENUE LLC APPLICANT/OWNER.... 42 AQUEDUCT ROAD GARRISON, NY 10524

Sect.34.5, Block 2, Lot 6 TAX MAP NUMBER... SITE AREA.. OVERALL AREA = 110,078.59 SF (2.527 Acres)

DISTRICT BOUNDARY AREA = 65,899.39 SF (1.513 Acres) CON ED TRAINING CENTER PROPOSED USE... SELF-STORAGE FACILITY

GROSS FLOOR AREA.... (WITH AREA BREAKDOWN) ENTRY LEVEL...

SECOND LEVEL

FOURTH LEVEL..

THIRD LEVEL

TOTAL....

08/22/24 JR SHEET UNAFFECTED 08/06/24 JR REV. PER TOWN COMMENTS 4 06/20/24 JR REV. PER TOWN COMMENTS 06/03/24 JR REV. PER TOWN COMMENTS 2 | 05/01/24 | JR | REV. PER ATTORNEY COMMENTS 1 04/15/24 JR REVISE BULK TABLE NO. DATE BY DESCRIPTION

REVISIONS



**CIVIL ENGINEERING** 664 BLUE POINT ROAD, UNIT B **HOLTSVILLE, NEW YORK 11742** (631) 961-0506

www.KeyCivilEngineering.com

PROJECT NAME

## **PROPOSED SELF-STORAGE FACILITY**

3 LOCUST AVENUE **CORTLANDT MANOR, NY 10567** COUNTY OF WESTCHESTER SECT.: 34.5, BLOCK: 2, LOT: 6

**DRAWING TITLE** 

# SITE PLAN

1		
	DATE:	03/22/2024
	SCALE:	1" = 30'
	PROJECT NUMBER:	24001
	DRAWING BY:	JR
	CHECKED BY:	JF
	APPROVED BY:	MP
1		

SEAL & SIGNATURE:

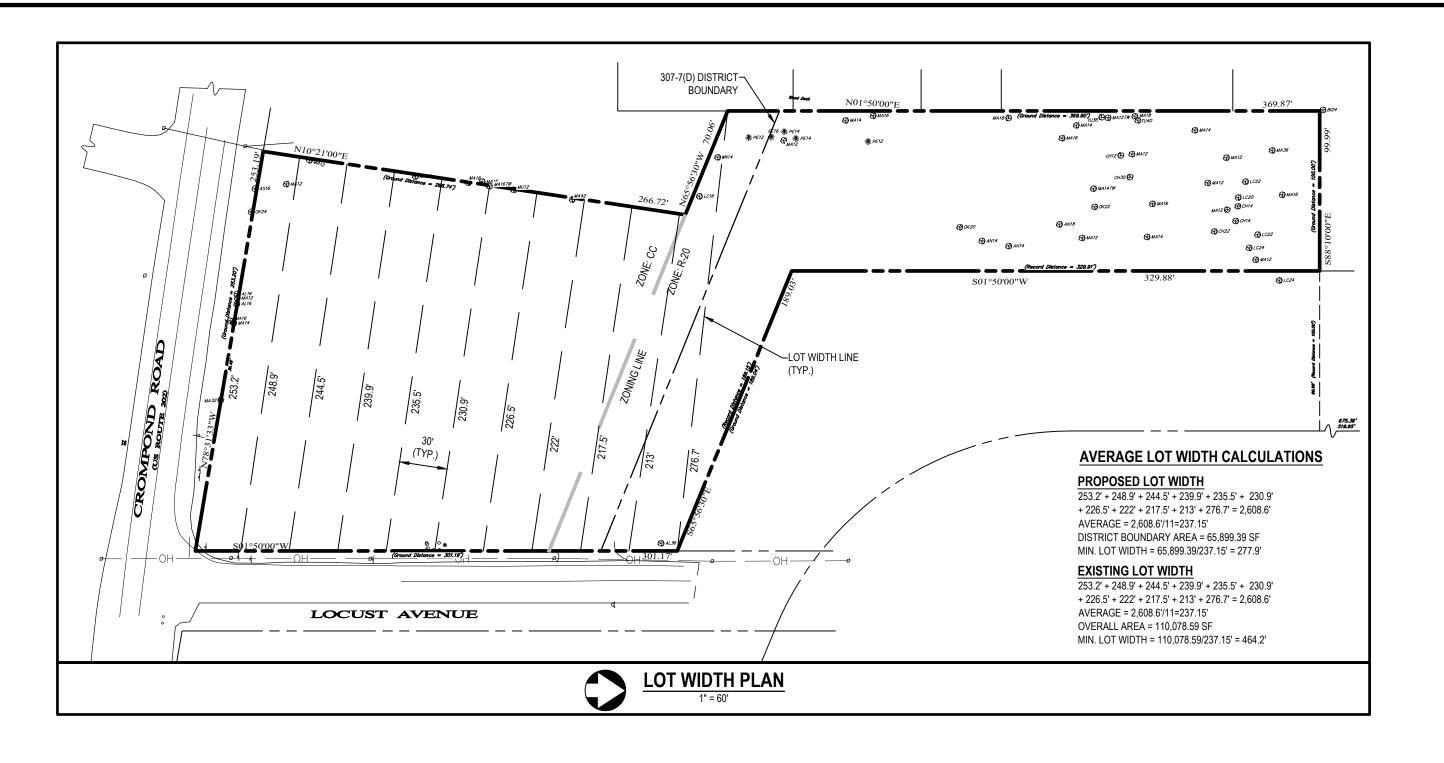
SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. DRAWING No:

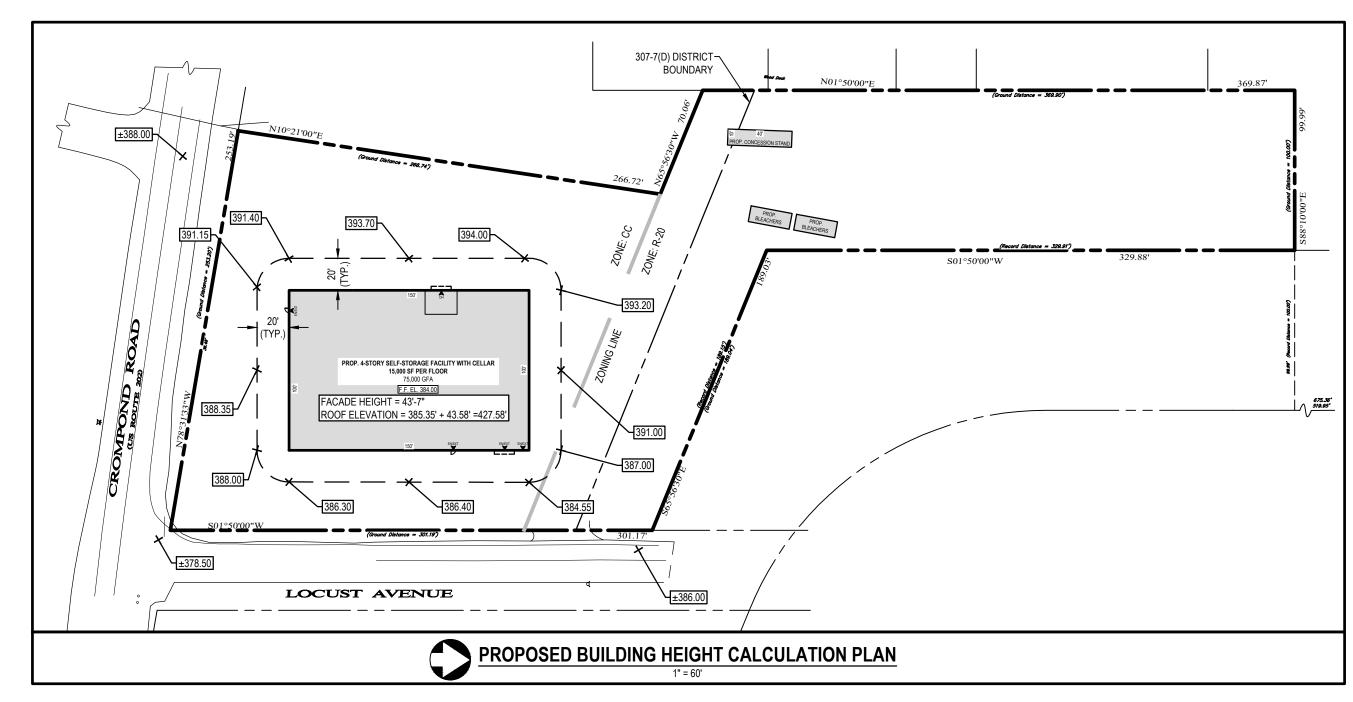
VIOLATION OF SECTION 7209,

PAGE No:

NEW YORK STATE PROFESSIONAL ENGINEER #081558

MARC PILOTTA, P.E.





PROPOSED BUILDING HEIGHT CALCULATIONS

**EXISTING BUILDING HEIGHT CALCULATIONS** 

PROPOSED TOP OF ROOF ELEVATION

EXISTING TOP OF ROOF ELEVATION

NORTH ELEVATION = 427.58'

SOUTH ELEVATION = 427.58'

WEST ELEVATION = 427.58'

NORTH ELEVATION = 423.0' EAST ELEVATION = 423.44' SOUTH ELEVATION = 423.0'

WEST ELEVATION = 423.0'

EAST ELEVATION = 427.58'

PROPOSED BUILDING HEIGHT

EXISTING BUILDING HEIGHT

NORTH = 37.18'

EAST = 41.83' SOUTH = 38.41' WEST = 34.55'

NORTH =38.05' EAST = 39.11' SOUTH = 38.9' WEST = 38.0'

AVERAGE = 38.52'

AVERAGE = 37.99'

PROPOSED AVERAGE GRADE ELEVATION 20' FROM BUILDING

EXISTING AVERAGE GRADE ELEVATION 20' FROM BUILDING

NORTH ELEVATION = 390.40

NORTH ELEVATION = 384.95

EAST ELEVATION = 384.33

WEST ELEVATION = 385.00

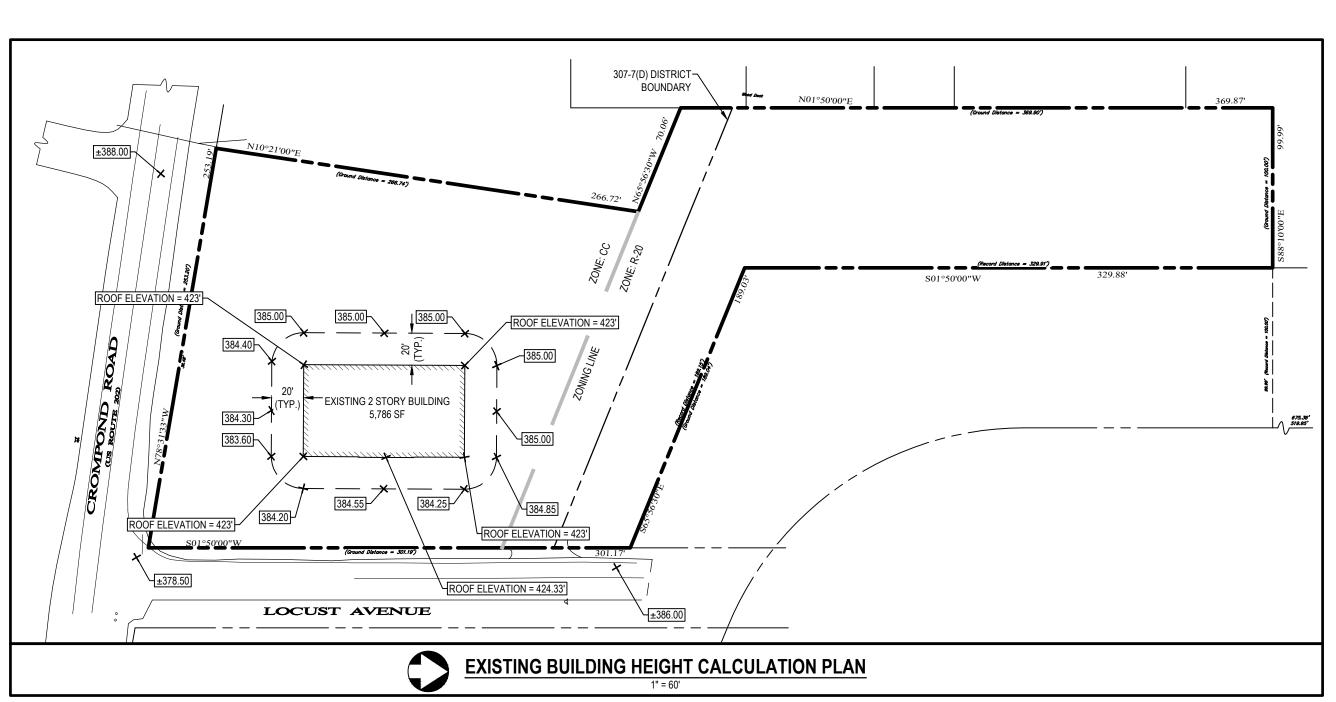
EAST ELEVATION = 385.75

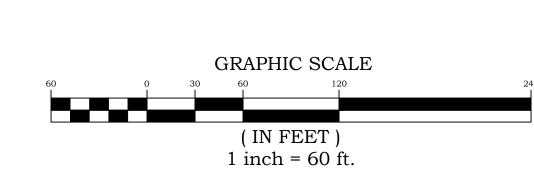
ATTACHMENT 5 SOUTH ELEVATION = 389.17 WEST ELEVATION = 393.03

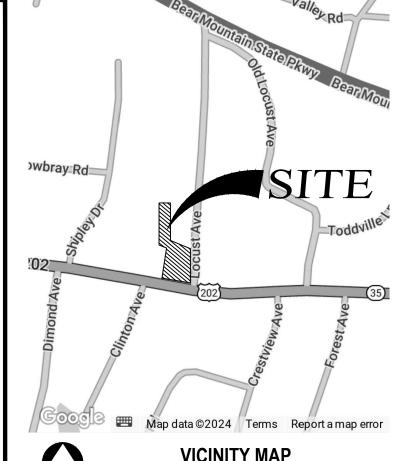
ATTACHMENT 5 | SOUTH ELEVATION = 384.10

MAXIMUM BUILDING

AXIMUM BUILDING







TAX MAP NUMBER....

PROJECT DATA

....... 3 LOCUST AVENUE LLC 42 AQUEDUCT ROAD APPLICANT/OWNER..... GARRISON, NY 10524

Sect.34.5, Block 2, Lot 6 SITE AREA.... OVERALL AREA = 110,078.59 SF (2.527 Acres) DISTRICT BOUNDARY AREA = 65,899.39 SF (1.513 Acres)

CURRENT USE...... CON ED TRAINING CENTER PROPOSED USE...... SELF-STORAGE FACILITY EXISTING FOOTPRINT...... 5,786 SF

PROPOSED FOOTPRINT....... 15,000 SF GROSS FLOOR AREA..... CELLAR.....

(WITH AREA BREAKDOWN) ENTRY LEVEL..... .. 15,000 SF .. 15,000 SF SECOND LEVEL... THIRD LEVEL... .. 15,000 SF FOURTH LEVEL.. TOTAL.....

6		08/22/24	JR	SHEET UNAFFECTED
5		08/06/24	JR	REV. PER TOWN COMMENTS
4		06/20/24	JR	REV. PER TOWN COMMENTS
3		06/03/24	JR	REV. PER TOWN COMMENTS
2		05/01/24	JR	REV. PER ATTORNEY COMMENTS
1		04/15/24	JR	REVISE BULK TABLE
NO	Ο.	DATE	BY	DESCRIPTION

**REVISIONS** 



**CIVIL ENGINEERING** 664 BLUE POINT ROAD, UNIT B

**HOLTSVILLE, NEW YORK 11742** (631) 961-0506 www.KeyCivilEngineering.com

PROJECT NAME

**PROPOSED SELF-STORAGE FACILITY** 

> 3 LOCUST AVENUE CORTLANDT MANOR, NY 10567 COUNTY OF WESTCHESTER SECT.: 34.5, BLOCK: 2, LOT: 6

**DRAWING TITLE** 

# **HEIGHT & LOT WIDTH** CALCULATION PLAN

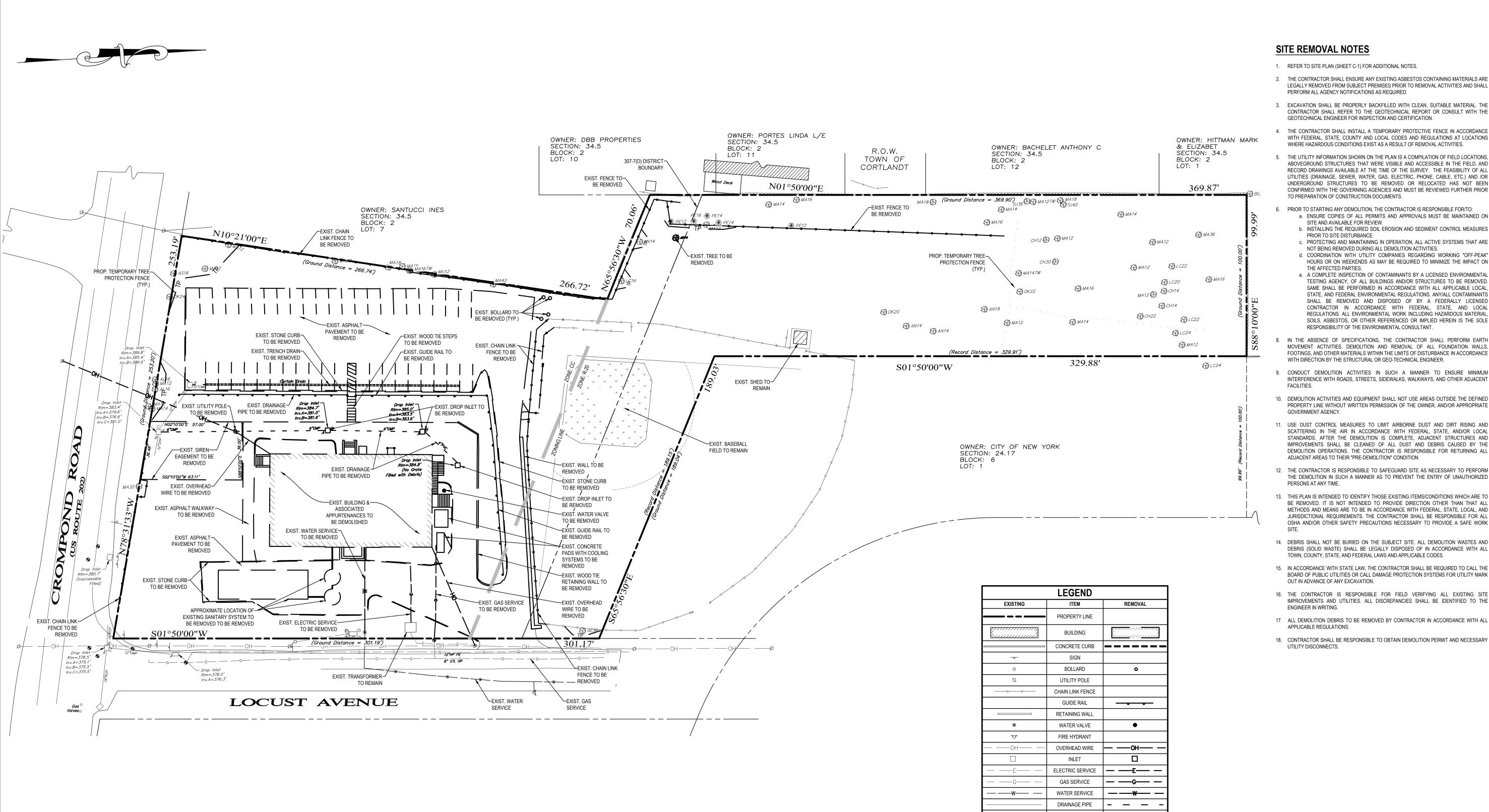
DATE:	03/22/2024
SCALE:	1" = 60'
PROJECT NUMBER:	24001
DRAWING BY:	JR
CHECKED BY:	JF
APPROVED BY:	MP
SEAL & SIGNATURE:	ALTERATION OR ADDITION TO THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL ENGINEER IS A

VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. DRAWING No:

MARC PILOTTA, P.E.

NEW YORK STATE PROFESSIONAL ENGINEER #081558

PAGE No:



## SITE REMOVAL NOTES

- 1. REFER TO SITE PLAN (SHEET C-1) FOR ADDITIONAL NOTES.
- 2. THE CONTRACTOR SHALL ENSURE ANY EXISTING ASBESTOS CONTAINING MATERIALS ARE LEGALLY REMOVED FROM SUBJECT PREMISES PRIOR TO REMOVAL ACTIVITIES AND SHALL
- PERFORM ALL AGENCY NOTIFICATIONS AS REQUIRED. 3. EXCAVATION SHALL BE PROPERLY BACKFILLED WITH CLEAN, SUITABLE MATERIAL. THE
- 4. THE CONTRACTOR SHALL INSTALL A TEMPORARY PROTECTIVE FENCE IN ACCORDANCE WITH FEDERAL, STATE, COUNTY AND LOCAL CODES AND REGULATIONS AT LOCATIONS WHERE HAZARDOUS CONDITIONS EXIST AS A RESULT OF REMOVAL ACTIVITIES.
- 5. THE UTILITY INFORMATION SHOWN ON THE PLAN IS A COMPILATION OF FIELD LOCATIONS, ABOVEGROUND STRUCTURES THAT WERE VISIBLE AND ACCESSIBLE IN THE FIELD, AND RECORD DRAWINGS AVAILABLE AT THE TIME OF THE SURVEY. THE FEASIBILITY OF ALL UTILITIES (DRAINAGE, SEWER, WATER, GAS, ELECTRIC, PHONE, CABLE, ETC.) AND /OR UNDERGROUND STRUCTURES TO BE REMOVED OR RELOCATED HAS NOT BEEN CONFIRMED WITH THE GOVERNING AGENCIES AND MUST BE REVIEWED FURTHER PRIOR TO PREPARATION OF CONSTRUCTION DOCUMENTS.
- 6. PRIOR TO STARTING ANY DEMOLITION, THE CONTRACTOR IS RESPONSIBLE FOR/TO: a. ENSURE COPIES OF ALL PERMITS AND APPROVALS MUST BE MAINTAINED ON
  - SITE AND AVAILABLE FOR REVIEW. b. INSTALLING THE REQUIRED SOIL EROSION AND SEDIMENT CONTROL MEASURES
  - PRIOR TO SITE DISTURBANCE. c. PROTECTING AND MAINTAINING IN OPERATION, ALL ACTIVE SYSTEMS THAT ARE NOT BEING REMOVED DURING ALL DEMOLITION ACTIVITIES.

d. COORDINATION WITH UTILITY COMPANIES REGARDING WORKING "OFF-PEAK"

HOURS OR ON WEEKENDS AS MAY BE REQUIRED TO MINIMIZE THE IMPACT ON

- THE AFFECTED PARTIES. e. A COMPLETE INSPECTION OF CONTAMINANTS BY A LICENSED ENVIRONMENTAL TESTING AGENCY, OF ALL BUILDINGS AND/OR STRUCTURES TO BE REMOVED. SAME SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL ENVIRONMENTAL REGULATIONS. ANY/ALL CONTAMINANTS SHALL BE REMOVED AND DISPOSED OF BY A FEDERALLY LICENSED CONTRACTOR IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. ALL ENVIRONMENTAL WORK INCLUDING HAZARDOUS MATERIAL, SOILS, ASBESTOS, OR OTHER REFERENCED OR IMPLIED HEREIN IS THE SOLE
- 8. IN THE ABSENCE OF SPECIFICATIONS, THE CONTRACTOR SHALL PERFORM EARTH MOVEMENT ACTIVITIES, DEMOLITION AND REMOVAL OF ALL FOUNDATION WALLS, FOOTINGS, AND OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE IN ACCORDANCE WITH DIRECTION BY THE STRUCTURAL OR GEO-TECHNICAL ENGINEER.

RESPONSIBILITY OF THE ENVIRONMENTAL CONSULTANT.

- 9. CONDUCT DEMOLITION ACTIVITIES IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS, WALKWAYS, AND OTHER ADJACENT
- 10. DEMOLITION ACTIVITIES AND EQUIPMENT SHALL NOT USE AREAS OUTSIDE THE DEFINED PROPERTY LINE WITHOUT WRITTEN PERMISSION OF THE OWNER, AND/OR APPROPRIATE GOVERNMENT AGENCY.
- 11. USE DUST CONTROL MEASURES TO LIMIT AIRBORNE DUST AND DIRT RISING AND SCATTERING IN THE AIR IN ACCORDANCE WITH FEDERAL, STATE, AND/OR LOCAL STANDARDS. AFTER THE DEMOLITION IS COMPLETE, ADJACENT STRUCTURES AND IMPROVEMENTS SHALL BE CLEANED OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "PRE-DEMOLITION" CONDITION.
- 12. THE CONTRACTOR IS RESPONSIBLE TO SAFEGUARD SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF UNAUTHORIZED PERSONS AT ANY TIME.
- 13. THIS PLAN IS INTENDED TO IDENTIFY THOSE EXISTING ITEMS/CONDITIONS WHICH ARE TO BE REMOVED. IT IS NOT INTENDED TO PROVIDE DIRECTION OTHER THAN THAT ALL METHODS AND MEANS ARE TO BE IN ACCORDANCE WITH FEDERAL, STATE, LOCAL, AND JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OSHA AND/OR OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK
- 14. DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL DEMOLITION WASTES AND DEBRIS (SOLID WASTE) SHALL BE LEGALLY DISPOSED OF IN ACCORDANCE WITH ALL TOWN, COUNTY, STATE, AND FEDERAL LAWS AND APPLICABLE CODES.
- BOARD OF PUBLIC UTILITIES OR CALL DAMAGE PROTECTION SYSTEMS FOR UTILITY MARK OUT IN ADVANCE OF ANY EXCAVATION.
- 16. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING SITE IMPROVEMENTS AND UTILITIES. ALL DISCREPANCIES SHALL BE IDENTIFIED TO THE
- 17. ALL DEMOLITION DEBRIS TO BE REMOVED BY CONTRACTOR IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

TREE

18. CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN DEMOLITION PERMIT AND NECESSARY UTILITY DISCONNECTS.





# PROJECT DATA

3 LOCUST AVENUE LLC APPLICANT/OWNER..... 42 AQUEDUCT ROAD GARRISON, NY 10524

Sect.34.5, Block 2, Lot 6 SITE AREA.... OVERALL AREA = 110,078.59 SF (2.527 Acres) DISTRICT BOUNDARY AREA = 65,899.39 SF (1.513 Acres) CON ED TRAINING CENTER

PROPOSED USE..... SELF-STORAGE FACILITY EXISTING FOOTPRINT...... 5,786 SF PROPOSED FOOTPRINT.....

GROSS FLOOR AREA..... (WITH AREA BREAKDOWN) ENTRY LEVEL.... SECOND LEVEL

THIRD LEVEL..

TOTAL.....

FOURTH LEVEL..

.. 15,000 SF

.. 15.000 SF

.. 15,000 SF 15,000 SF 75,000 SF

6	08/22/24	JR	SHEET UNAFFECTED
5	08/06/24	JR	REV. PER TOWN COMMENTS
4	06/20/24	JR	REV. PER TOWN COMMENTS
3	06/03/24	JR	REV. PER TOWN COMMENTS
2	05/01/24	JR	REV. PER ATTORNEY COMMENTS
1	04/15/24	JR	REVISE BULK TABLE

## NO. DATE BY DESCRIPTION REVISIONS



**CIVIL ENGINEERING** 664 BLUE POINT ROAD, UNIT B

**HOLTSVILLE, NEW YORK 11742** (631) 961-0506 www.KeyCivilEngineering.com

PROJECT NAME

## **PROPOSED SELF-STORAGE FACILITY**

3 LOCUST AVENUE CORTLANDT MANOR, NY 10567 COUNTY OF WESTCHESTER SECT.: 34.5, BLOCK: 2, LOT: 6

**DRAWING TITLE** 

# SITE REMOVALS PLAN

DATE:	03/22/2024			
SCALE:	1" = 30'			
PROJECT NUMBER:	24001			
DRAWING BY:	RAWING BY: JR			
CHECKED BY:	JF			
APPROVED BY:	MP			
SEAL & SIGNATURE:  ALTERATION OR ADDITION TO THE DOCUMENT EXCEPT BY A LICENS PROFESSIONAL ENGINEER IS A				

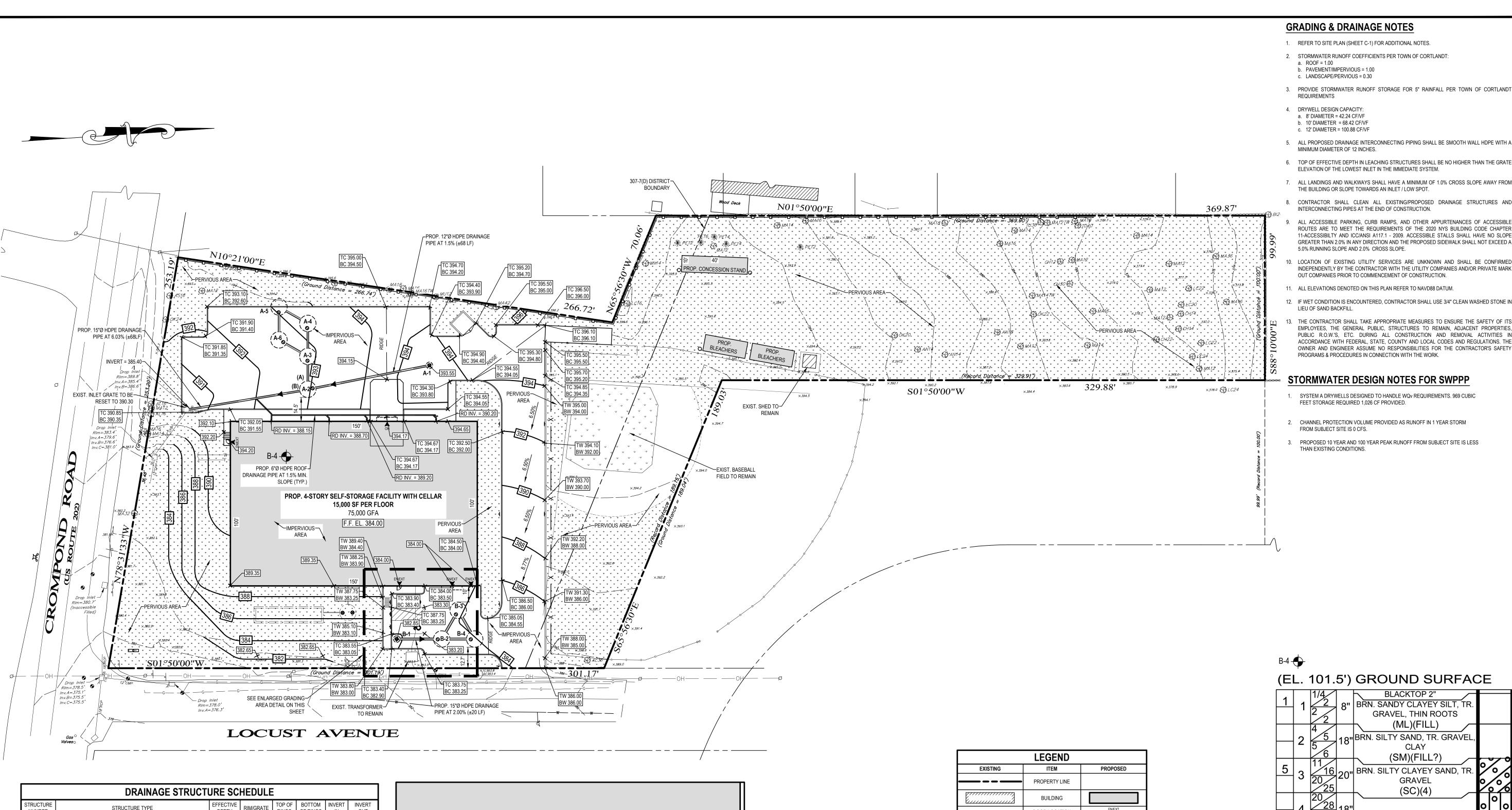


DRAWING No:

3 OF 11

MARC PILOTTA, P.E. PAGE No: NEW YORK STATE PROFESSIONAL ENGINEER #081558

Dig Safely. GRAPHIC SCALE 800-962-7962 Call Before You Dig
Wait The Required Time
Confirm Utility Response
Respect the Marks (IN FEET) 1 inch = 30 ft.☐ Dig With Care



	DRAINAGE STRUCTURE SCHEDULE							
STRUCTURE NUMBER	STRUCTURE TYPE	EFFECTIVE DEPTH	RIM/GRATE	TOP OF RINGS	BOTTOM OF RINGS	INVERT IN	INVERT OUT	
A-1	PROPOSED 4'Ø PRECAST CATCH BASIN WITH FRAME AND GRATE		393.55				388.80	
A-2	PROPOSED 10'Ø PRECAST DRYWELL WITH SOLID COVER	3'	393.00	391.50	386.50	387.75	A 387.75 B 389.50	
A-3	PROPOSED 10'Ø PRECAST DRYWELL WITH SOLID COVER	3'	392.95	390.50	386.50	387.75	387.75	
A-4	PROPOSED 10'Ø PRECAST DRYWELL WITH SOLID COVER	3'	393.10	391.50	386.50	387.75	387.75	
A-5	PROPOSED 10'Ø PRECAST DRYWELL WITH SOLID COVER	3'	393.00	390.50	386.50	387.75	387.75	
A-6	PROPOSED 10'Ø PRECAST DRYWELL WITH SOLID COVER	3'	392.70	390.50	386.50	387.75	387.75	
B-1	PROPOSED 4'Ø PRECAST CATCH BASIN WITH FRAME AND GRATE		382.85				378.10	
B-2	PROPOSED 10'Ø PRECAST DRYWELL WITH SOLID COVER	6'	383.40	381.70	371.70	377.70	377.70	
B-3	PROPOSED 10'Ø PRECAST DRYWELL WITH SOLID COVER	6'	383.90	381.70	371.70	377.70	377.70	
B-4	PROPOSED 10'Ø PRECAST DRYWELL WITH SOLID COVER	6'	383.90	381.70	371.70	377.70	377.70	

	LEGEND	
EXISTING	ITEM	PROPOSE
	PROPERTY LINE	
	BUILDING	
	DOOR LOCATION	EN/EXT
	CONCRETE CURB	
<del></del>	SIGN	-
0	BOLLARD	
۵	UTILITY POLE	
oo	CHAIN LINK FENCE	
	WALL	***************************************
•	WATER VALVE	
۵	FIRE HYDRANT	Ħ
— — ОН— —	OVERHEAD WIRE	
	INLET	<b>©</b>
	MANHOLE	<b>8</b> 0
w	WATER SERVICE	W
— — E— —	ELECTRIC SERVICE	——Е—
— — G— —	GAS SERVICE	
	DRAINAGE PIPE	
	SANITARY PIPE	
	CONTOUR	386
	10'Ø DRYWELL	
	TOP & BOTTOM OF CURB ELEVATION	TC 384.8 BC 384.3
	TOP & BOTTOM OF WALL ELEVATION	TW 389.3 BW 385.3
	GRADE ELEVATION	396.00
₩	TREE	
	LANDSCAPE/GRASS/ WOODED AREA	* * * * * * * * * * * * * * * * * * *



1. REFER TO SITE PLAN (SHEET C-1) FOR ADDITIONAL NOTES.

- 2. STORMWATER RUNOFF COEFFICIENTS PER TOWN OF CORTLANDT:
- 3. PROVIDE STORMWATER RUNOFF STORAGE FOR 5" RAINFALL PER TOWN OF CORTLANDT
- 5. ALL PROPOSED DRAINAGE INTERCONNECTING PIPING SHALL BE SMOOTH WALL HDPE WITH A
- 6. TOP OF EFFECTIVE DEPTH IN LEACHING STRUCTURES SHALL BE NO HIGHER THAN THE GRATE ELEVATION OF THE LOWEST INLET IN THE IMMEDIATE SYSTEM.
- 7. ALL LANDINGS AND WALKWAYS SHALL HAVE A MINIMUM OF 1.0% CROSS SLOPE AWAY FROM
- 8. CONTRACTOR SHALL CLEAN ALL EXISTING/PROPOSED DRAINAGE STRUCTURES AND
- ROUTES ARE TO MEET THE REQUIREMENTS OF THE 2020 NYS BUILDING CODE CHAPTER 11-ACCESSIBILTY AND ICC/ANSI A117.1 - 2009. ACCESSIBLE STALLS SHALL HAVE NO SLOPE GREATER THAN 2.0% IN ANY DIRECTION AND THE PROPOSED SIDEWALK SHALL NOT EXCEED A
- 5.0% RUNNING SLOPE AND 2.0% CROSS SLOPE. LOCATION OF EXISTING UTILITY SERVICES ARE UNKNOWN AND SHALL BE CONFIRMED INDEPENDENTLY BY THE CONTRACTOR WITH THE UTILITY COMPANIES AND/OR PRIVATE MARK
- 11. ALL ELEVATIONS DENOTED ON THIS PLAN REFER TO NAVD88 DATUM.
- 12. IF WET CONDITION IS ENCOUNTERED, CONTRACTOR SHALL USE 3/4" CLEAN WASHED STONE IN
- EMPLOYEES, THE GENERAL PUBLIC, STRUCTURES TO REMAIN, ADJACENT PROPERTIES PUBLIC R.O.W.'S, ETC. DURING ALL CONSTRUCTION AND REMOVAL ACTIVITIES IN ACCORDANCE WITH FEDERAL, STATE, COUNTY AND LOCAL CODES AND REGULATIONS. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITIES FOR THE CONTRACTOR'S SAFETY PROGRAMS & PROCEDURES IN CONNECTION WITH THE WORK.

- FEET STORAGE REQUIRED 1,026 CF PROVIDED.
- 2. CHANNEL PROTECTION VOLUME PROVIDED AS RUNOFF IN 1 YEAR STORM
- PROPOSED 10 YEAR AND 100 YEAR PEAK RUNOFF FROM SUBJECT SITE IS LESS

BRN. SILTY SAND, TR. GRAVE

(SM)(4)

BRN. SILTY SAND, TR. GRAVEL

TR. GRAVEL (SM-ML)(4,5)

DK. GRAY BRN./ GRAY BRN SILTY SAND, TR. GRAVEL

ROCK FRAG. (SM)(4)

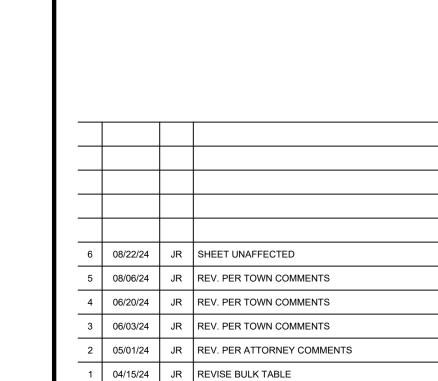
ROCK FRAG.

AUGER REFUSAL @ 23' - 6"

뿐NO SB R │

CLASSIFICATION

18" CLAY W/ SANDY CLAYEY SILT



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PROJECT DATA

3 LOCUST AVENUE LLC

42 AQUEDUCT ROAD

GARRISON, NY 10524

Sect.34.5, Block 2, Lot 6

DISTRICT BOUNDARY AREA =

65,899.39 SF (1.513 Acres)

CON ED TRAINING CENTER

SELF-STORAGE FACILITY

SECOND LEVEL

FOURTH LEVEL..

THIRD LEVEL..

TOTAL.....

OVERALL AREA = 110,078.59 SF (2.527 Acres)

.. 15,000 SF

.. 15.000 SF

.. 15,000 SF 15,000 SF 75,000 SF

Owbray Rd

APPLICANT/OWNER.....

TAX MAP NUMBER....

CURRENT USE.....

PROPOSED USE.....

PROPOSED FOOTPRINT.....

EXISTING FOOTPRINT...... 5,786 SF

GROSS FLOOR AREA..... CELLAR...

(WITH AREA BREAKDOWN) ENTRY LEVEL....

SITE AREA....

**REVISIONS** 



NO. DATE BY DESCRIPTION

**CIVIL ENGINEERING** 664 BLUE POINT ROAD, UNIT B HOLTSVILLE, NEW YORK 11742

(631) 961-0506 www.KeyCivilEngineering.com

PROJECT NAME

# **PROPOSED SELF-STORAGE FACILITY**

3 LOCUST AVENUE CORTLANDT MANOR, NY 10567 COUNTY OF WESTCHESTER SECT.: 34.5, BLOCK: 2, LOT: 6

**DRAWING TITLE** 

SEAL & SIGNATURE:

# **GRADING & DRAINAGE** PLAN

DATE:		03/22/2024
SCALE	<b>=</b> :	1" = 30'
PROJE	ECT NUMBER:	24001
DRAW	ING BY:	JR
CHEC	KED BY:	JF
ΔPPR(	OVED BY:	MP

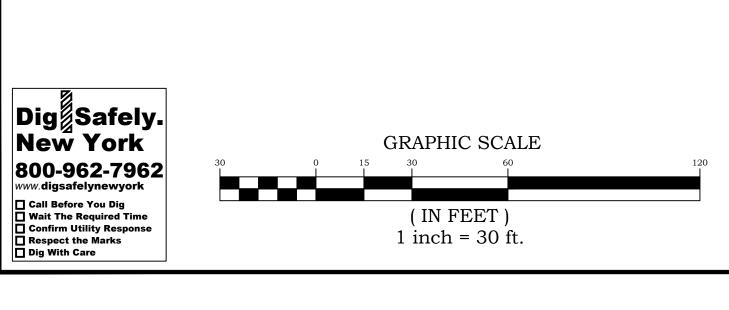
ALTERATION OR ADDITION TO THIS VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

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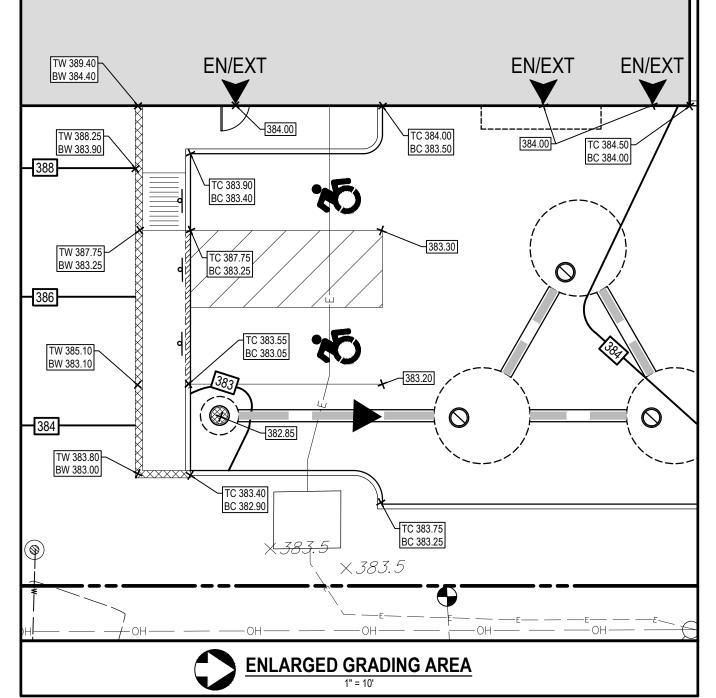
MARC PILOTTA, P.E.

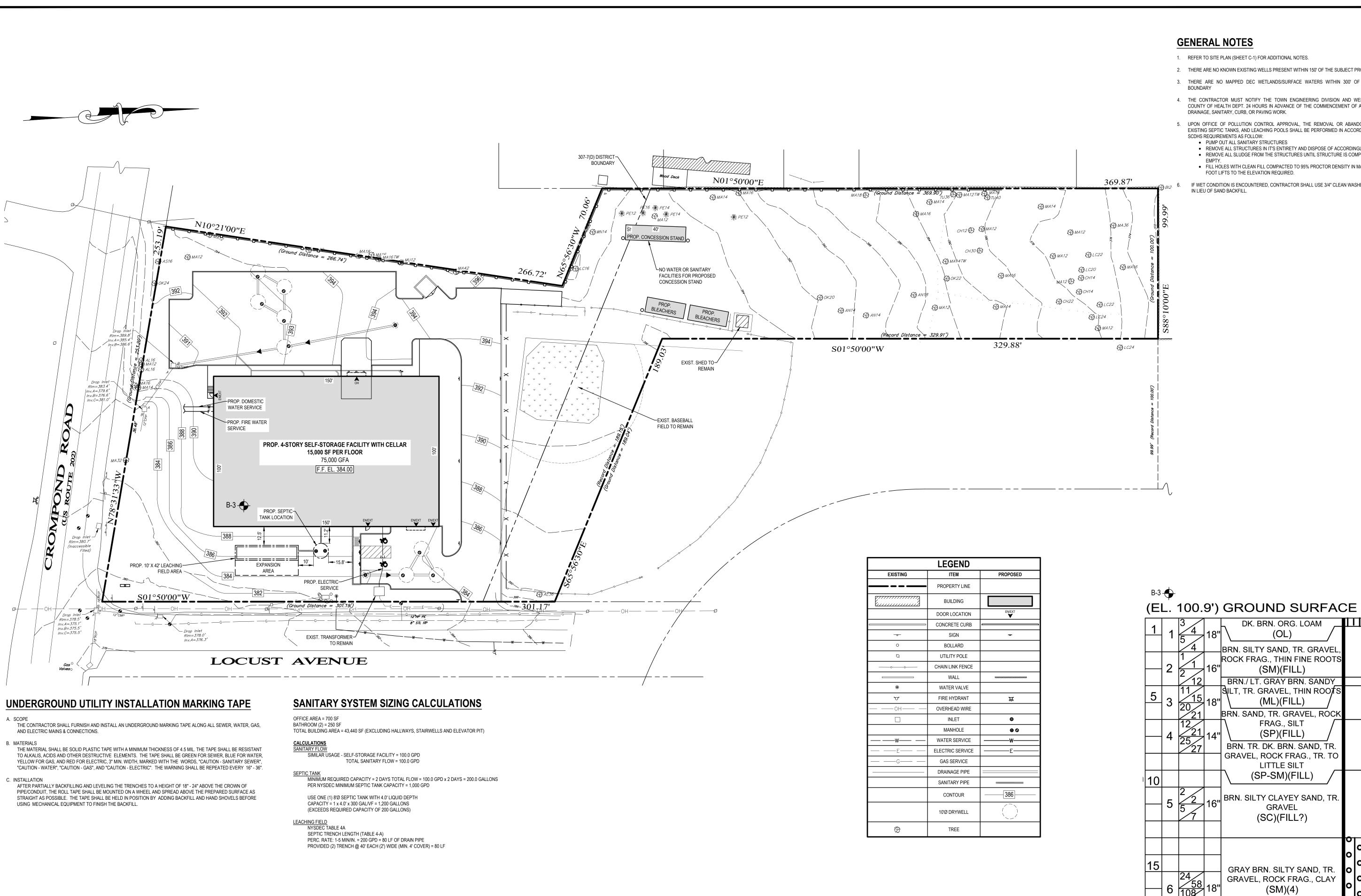
NEW YORK STATE PROFESSIONAL ENGINEER #081558

PAGE No:
4



☐ Call Before You Dig☐ Wait The Required Time☐ Confirm Utility Response☐ Respect the Marks☐ Dig With Care





## **GENERAL NOTES**

- 1. REFER TO SITE PLAN (SHEET C-1) FOR ADDITIONAL NOTES.
- 2. THERE ARE NO KNOWN EXISTING WELLS PRESENT WITHIN 150' OF THE SUBJECT PROPERTY.
- 3. THERE ARE NO MAPPED DEC WETLANDS/SURFACE WATERS WITHIN 300' OF PROPERTY
- 4. THE CONTRACTOR MUST NOTIFY THE TOWN ENGINEERING DIVISION AND WESTCHESTER COUNTY OF HEALTH DEPT. 24 HOURS IN ADVANCE OF THE COMMENCEMENT OF ANY ON-SITE
- DRAINAGE, SANITARY, CURB, OR PAVING WORK. 5. UPON OFFICE OF POLLUTION CONTROL APPROVAL, THE REMOVAL OR ABANDONMENT OF EXISTING SEPTIC TANKS, AND LEACHING POOLS SHALL BE PERFORMED IN ACCORDANCE WITH
  - PUMP OUT ALL SANITARY STRUCTURES REMOVE ALL STRUCTURES IN IT'S ENTIRETY AND DISPOSE OF ACCORDINGLY
  - REMOVE ALL SLUDGE FROM THE STRUCTURES UNTIL STRUCTURE IS COMPLETELY
  - FILL HOLES WITH CLEAN FILL COMPACTED TO 95% PROCTOR DENSITY IN MAX ONE FOOT LIFTS TO THE ELEVATION REQUIRED.
- 6. IF WET CONDITION IS ENCOUNTERED, CONTRACTOR SHALL USE 3/4" CLEAN WASHED STONE

IN LIEU OF SAND BACKFILL.

DK. BRN. ORG. LOAM

(SM)(FILL)

(ML)(FILL)

FRAG., SILT

LITTLE SILT

(SP-SM)(FILL)

GRAVEL

(SC)(FILL?)

(SM)(4)

GRAY/ GRAY BRN. SILTY SAND

TR. GRAVEL, ROCK FRAG. (SM)(4)

CLASSIFICATION

AUGER REFUSAL @ 21' - 8"

| 出 NO SB R



PROJECT DATA

APPLICANT/OWNER..... 3 LOCUST AVENUE LLC 42 AQUEDUCT ROAD GARRISON, NY 10524

TAX MAP NUMBER.... Sect.34.5, Block 2, Lot 6 SITE AREA.... OVERALL AREA = 110,078.59 SF (2.527 Acres) DISTRICT BOUNDARY AREA = 65,899.39 SF (1.513 Acres)

CURRENT USE..... CON ED TRAINING CENTER PROPOSED USE...... SELF-STORAGE FACILITY EXISTING FOOTPRINT...... 5,786 SF PROPOSED FOOTPRINT.......... 15,000 SF

GROSS FLOOR AREA..... CELLAR... (WITH AREA BREAKDOWN) ENTRY LEVEL.... .. 15,000 SF SECOND LEVEL. .. 15.000 SF THIRD LEVEL.. .. 15,000 SF FOURTH LEVEL..

TOTAL.....

6 08/22/24 JR SHEET UNAFFECTED 5 08/06/24 JR REV. PER TOWN COMMENTS 4 06/20/24 JR REV. PER TOWN COMMENTS 3 06/03/24 JR REV. PER TOWN COMMENTS | 05/01/24 | JR | REV. PER ATTORNEY COMMENTS 1 04/15/24 JR REVISE BULK TABLE NO. DATE BY DESCRIPTION

**REVISIONS** 



**CIVIL ENGINEERING** 664 BLUE POINT ROAD, UNIT B **HOLTSVILLE, NEW YORK 11742** 

(631) 961-0506 www.KeyCivilEngineering.com

PROJECT NAME

**PROPOSED SELF-STORAGE FACILITY** 

3 LOCUST AVENUE CORTLANDT MANOR, NY 10567 COUNTY OF WESTCHESTER SECT.: 34.5, BLOCK: 2, LOT: 6

**DRAWING TITLE** 

UTILITY PLAN

DATE:	03/22/2024
SCALE:	1" = 30'
PROJECT NUMBER:	24001
DRAWING BY:	JR
CHECKED BY:	JF
APPROVED BY:	MP

SEAL & SIGNATURE:

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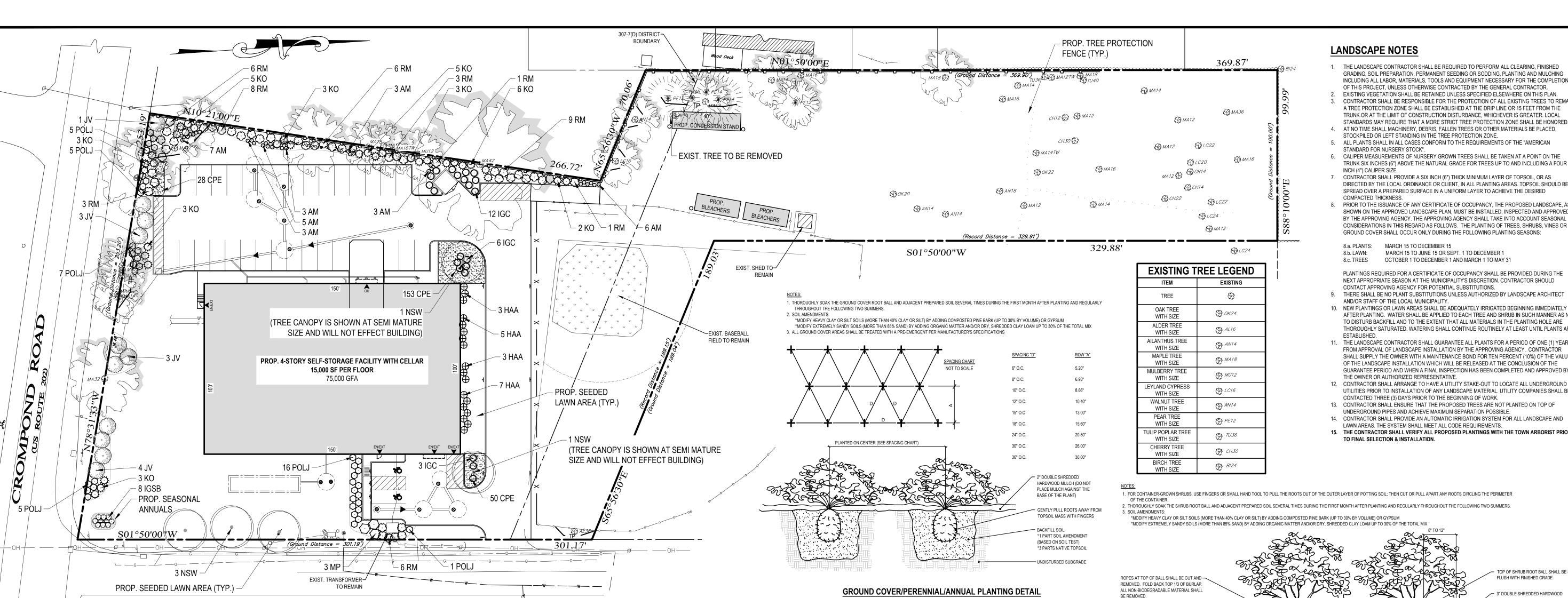
MARC PILOTTA, P.E. PAGE No:



☐ Call Before You Dig
☐ Wait The Required Time
☐ Confirm Utility Response
☐ Respect the Marks
☐ Dig With Care

(IN FEET) 1 inch = 30 ft.

GRAPHIC SCALE



## LANDSCAPE NOTES

REFERENCES ARCHITECTURAL GRAPHIC STANDARDS COPYRIGHT 2000

**DECIDUOUS AND EVERGREEN SHRUB PLANTING DETAIL** 

2 1/2-3" CAL. B+B

30-36"

18-24"

18-24"

3 GAL.

3 GAL.

3 GAL.

- THE LANDSCAPE CONTRACTOR SHALL BE REQUIRED TO PERFORM ALL CLEARING, FINISHED GRADING SOIL PREPARATION PERMANENT SEEDING OR SODDING PLANTING AND MULICHING INCLUDING ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT NECESSARY FOR THE COMPLETION
- OF THIS PROJECT, UNLESS OTHERWISE CONTRACTED BY THE GENERAL CONTRACTOR. EXISTING VEGETATION SHALL BE RETAINED UNLESS SPECIFIED ELSEWHERE ON THIS PLAN. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES TO REMAIL A TREE PROTECTION ZONE SHALL BE ESTABLISHED AT THE DRIP LINE OR 15 FEET FROM THE TRUNK OR AT THE LIMIT OF CONSTRUCTION DISTURBANCE, WHICHEVER IS GREATER. LOCAL
- STANDARDS MAY REQUIRE THAT A MORE STRICT TREE PROTECTION ZONE SHALL BE HONORED. AT NO TIME SHALL MACHINERY, DEBRIS, FALLEN TREES OR OTHER MATERIALS BE PLACED, STOCKPILED OR LEFT STANDING IN THE TREE PROTECTION ZONE ALL PLANTS SHALL IN ALL CASES CONFORM TO THE REQUIREMENTS OF THE "AMERICAN
- STANDARD FOR NURSERY STOCK". 6. CALIPER MEASUREMENTS OF NURSERY GROWN TREES SHALL BE TAKEN AT A POINT ON THE TRUNK SIX INCHES (6") ABOVE THE NATURAL GRADE FOR TREES UP TO AND INCLUDING A FOUR
- INCH (4") CALIPER SIZE. 7. CONTRACTOR SHALL PROVIDE A SIX INCH (6") THICK MINIMUM LAYER OF TOPSOIL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT, IN ALL PLANTING AREAS. TOPSOIL SHOULD BE SPREAD OVER A PREPARED SURFACE IN A UNIFORM LAYER TO ACHIEVE THE DESIRED COMPACTED THICKNESS.
- PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY, THE PROPOSED LANDSCAPE, AS SHOWN ON THE APPROVED LANDSCAPE PLAN, MUST BE INSTALLED, INSPECTED AND APPROVED BY THE APPROVING AGENCY. THE APPROVING AGENCY SHALL TAKE INTO ACCOUNT SEASONAL CONSIDERATIONS IN THIS REGARD AS FOLLOWS. THE PLANTING OF TREES, SHRUBS, VINES OR GROUND COVER SHALL OCCUR ONLY DURING THE FOLLOWING PLANTING SEASONS:

8.a. PLANTS: MARCH 15 TO DECEMBER 15 MARCH 15 TO JUNE 15 OR SEPT. 1 TO DECEMBER 1 8 b I AWN 8.c. TREES OCTOBER 1 TO DECEMBER 1 AND MARCH 1 TO MAY 31

PLANTINGS REQUIRED FOR A CERTIFICATE OF OCCUPANCY SHALL BE PROVIDED DURING THE NEXT APPROPRIATE SEASON AT THE MUNICIPALITY'S DISCRETION. CONTRACTOR SHOULD

CONTACT APPROVING AGENCY FOR POTENTIAL SUBSTITUTIONS. THERE SHALL BE NO PLANT SUBSTITUTIONS UNLESS AUTHORIZED BY LANDSCAPE ARCHITECT AND/OR STAFF OF THE LOCAL MUNICIPALITY.

AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NO

- TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED. WATERING SHALL CONTINUE ROUTINELY AT LEAST UNTIL PLANTS ARI 11. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR FROM APPROVAL OF LANDSCAPE INSTALLATION BY THE APPROVING AGENCY. CONTRACTOR
- SHALL SUPPLY THE OWNER WITH A MAINTENANCE BOND FOR TEN PERCENT (10%) OF THE VALUE OF THE LANDSCAPE INSTALLATION WHICH WILL BE RELEASED AT THE CONCLUSION OF THE GUARANTEE PERIOD AND WHEN A FINAL INSPECTION HAS BEEN COMPLETED AND APPROVED BY THE OWNER OR AUTHORIZED REPRESENTATIVE.
- CONTRACTOR SHALL ARRANGE TO HAVE A UTILITY STAKE-OUT TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF ANY LANDSCAPE MATERIAL. UTILITY COMPANIES SHALL BE
- CONTACTED THREE (3) DAYS PRIOR TO THE BEGINNING OF WORK 13. CONTRACTOR SHALL ENSURE THAT THE PROPOSED TREES ARE NOT PLANTED ON TOP OF
- UNDERGROUND PIPES AND ACHIEVE MAXIMUM SEPARATION POSSIBLE 14. CONTRACTOR SHALL PROVIDE AN AUTOMATIC IRRIGATION SYSTEM FOR ALL LANDSCAPE AND
- LAWN AREAS. THE SYSTEM SHALL MEET ALL CODE REQUIREMENTS. 15. THE CONTRACTOR SHALL VERIFY ALL PROPOSED PLANTINGS WITH THE TOWN ARBORIST PRIOR TO FINAL SELECTION & INSTALLATION.

MATURE HEIGHT MATURE WIDTH NATIVE

20-30'

5-10`

TOP OF SHRUB ROOT BALL SHALL BE SET

FLUSH WITH FINISHED GRADE

THE BASE OF THE PLANT)

3" DOUBLE SHREDDED HARDWOOD

CONTAINER-GROWN PLANT WITH

ROOTS PULLED OUT OF BALL

(BASED ON SOIL TEST)

°3 PARTS NATIVE TOPSOIL

MULCH (DO NOT PLACE MULCH AGAINST

YES

YES

YES

YES

YES

YES

YES

YES

YES

# THIRD LEVEL . 15,000 SF FOURTH LEVEL. 15,000 SF 75,000 SF TOTAL....

Map data ©2024 Terms Report a map error

OVERALL AREA = 110,078.59 SF (2.527 Acres)

. 15,000 SF

. 15.000 SF

PROJECT DATA

3 LOCUST AVENUE LLC

42 AQUEDUCT ROAD

GARRISON, NY 10524

Sect.34.5, Block 2, Lot 6

DISTRICT BOUNDARY AREA :

65,899.39 SF (1.513 Acres)

CON ED TRAINING CENTER

SELF-STORAGE FACILITY

ENTRY LEVEL...

SECOND LEVEL

)wbray Rd

APPLICANT/OWNER....

TAX MAP NUMBER...

PROPOSED USE....

PROPOSED FOOTPRINT....

(WITH AREA BREAKDOWN)

GROSS FLOOR AREA....

SITE AREA..

## JR SHEET UNAFFECTED 08/22/24 08/06/24 | JR | REV. PER TOWN COMMENTS 06/20/24 JR REV. PER TOWN COMMENTS 06/03/24 JR REV. PER TOWN COMMENTS 05/01/24 | JR | REV. PER ATTORNEY COMMENTS 1 04/15/24 JR REVISE BULK TABLE NO. DATE BY DESCRIPTION

## **REVISIONS**



**CIVIL ENGINEERING** 664 BLUE POINT ROAD, UNIT B **HOLTSVILLE, NEW YORK 11742** (631) 961-0506

www.KeyCivilEngineering.com

PROJECT NAME

## **PROPOSED SELF-STORAGE FACILITY**

3 LOCUST AVENUE **CORTLANDT MANOR, NY 10567** COUNTY OF WESTCHESTER

SECT.: 34.5, BLOCK: 2, LOT: 6

**DRAWING TITLE** 

# LANDSCAPE PLAN

DATE:	03/22/2024
SCALE:	1" = 30'
PROJECT NUMBER:	24001
DRAWING BY:	JR
CHECKED BY:	JF
APPROVED BY:	MP
OFAL & OLOMATURE	ALTERATION OR ADDITION TO THIS

SEAL & SIGNATURE:

VIOLATION OF SECTION 7209 SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

DRAWING No:



SHALL BE 4-6" DEEF

ROUGHENED TO

BIND WITH NEW SOIL

LOCUST AVENUE

GRAPHIC SCALE

(IN FEET

1 inch = 30 ft

CALCULATIONS

SEPARATE BUILDINGS, PARKING AREAS, AND

DRIVEWAYS FROM ABUTTING STREET LINES.

MASONRY ENCLOSURE AND SCREENED BY

EVERGREEN TREES IN A MINIMUM 4' WIDE

RESIDENTIAL DISTRICTS LIE TO THE WEST AND

WEST: EXISTING DECIDUOUS TREES

SUPPLEMENTED WITH UNDERSTORY PLANTING

TREES AND UNDERSTORY PLANTING OF 6' TALL

MORE THAN 30 PARKING SPACES

PLANTED BED

SOUTH: 10.8'

PROPOSED, SEE PLANT SCHEDULE

COMPLIANCE CHART

ZONING DISTRICT: CC

SPECIAL PERMIT FOR SELF STORAGE IN THE CC ZONING DISTRICT

AND INDUSTRIAL DISTRICTS, THERE SHALL BE A MINIMUM OF AT LEAST TWO KINDS OF LANDSCAPE COVER

REQUIREMENT

B.(1) IN ALL REQUIRED LANDSCAPED AREAS IN COMMERCIAL

COMBINATION OF TREES, SHRUBS AND GROUND COVER.

B(2) A PORTION OF SUCH REQUIRED LANDSCAPING SHALL BE

LOCATED IN SUCH MANNER AS TO SEPARATE BUILDINGS,

B(4) A PORTION OF THE REQUIRED LANDSCAPING SHALL BE

(A) STRIPS OF LAND AT LEAST FOUR FEET WIDE, DENSELY

A. WHERE THE PROVISION OF OFF-STREET PARKING OF 30 OR

MORE CARS IS REQUIRED BY THIS CHAPTER, LANDSCAPED

B.(1) REQUIRED LANDSCAPED AREAS PURSUANT TO THIS

AREA WITHIN THE PERIMETER OF THE PARKING AREA.

SECTION SHALL COMPRISE A MINIMUM OF 5% OF THE TOTAL

A. WHERE A LOT IN A NONRESIDENTIAL DISTRICT ABUTS A

IN THE NONRESIDENTIAL DISTRICT SHALL BE REQUIRED

ALONG THE BOUNDARY OF THE LOT IN THE RESIDENTIAL

REQUIRED ALONG ANY ZONING DISTRICT BOUNDARY LINE

B.(2) BUFFER STRIPS OF THE FOLLOWING WIDTHS SHALL BE

(3) A SCREEN THAT IS OPAQUE FROM THE GROUND TO A

OBSTRUCTION FROM ABOVE THE OPAQUE PORTION TO A

THE BUFFER STRIP. THE OPAQUE SCREEN SHALL BE

(A) SMALL TREES PLANTED 20 FEET ON CENTER.

BRANCHES TOUCHING THE GROUND.

(B) LARGE TREES PLANTED 30 FEET ON CENTER AND

SIX-FOOT-HIGH EVERGREEN SHRUBBERY PLANTED FOUR

(C) TALL EVERGREEN TREES, STAGGER PLANTED, WITH

HEIGHT OF AT LEAST SIX FEET, WITH INTERMITTENT VISUAL

HEIGHT OF AT LEAST 10 FEET, SHALL BE PROVIDED WITHIN

DESIGNED TO EXCLUDE ALL VISUAL CONTACT BETWEEN

USES AND TO CREATE A STRONG IMPRESSION OF SPATIAL

SEPARATION. THE SCREEN MAY BE COMPOSED OF A WALL,

OR EXISTING VEGETATION. THE REMAINING PORTION OF THE

FENCE, LANDSCAPED EARTH BERM, PLANTED VEGETATION OF 6' TALL EVERGREEN SHRUBS

SCREEN MAY CONTAIN DECIDUOUS PLANTS. EXAMPLES OF SOUTH: EXISTING DECIDUOUS TREES

SCREENS MEETING THIS STANDARD INCLUDE COMBINATIONS | SUPPLEMENTED WITH 6' TALL EVERGREEN

WHICH DIVIDES A LOT INTO A RESIDENTIAL AND

NONRESIDENTIAL DISTRICT.

REQUIRED (CC ZONE=25')

OF THE FOLLOWING

LOT IN A RESIDENTIAL DISTRICT. A BUFFER STRIP IN THE LOT

DISTRICT, EXCEPT THAT NO SUCH BUFFER STRIP SHALL BE SOUTH

AREAS SHALL BE PROVIDED WITHIN THE PERIMETER OF SAID

(B) WALLS AND FENCES, NOT OF A CHAIN LINK VARIETY,

USED TO SCREEN TRASH COLLECTION AND OUTDOOR

STORAGE AREAS. SUCH SCREENING SHALL INCLUDE:

PLANTED WITH SHRUBS AND/OR TREES; AND/OR

SUFFICIENT TO PROVIDE VISUAL SCREENING.

PARKING AREAS.

TWO KINDS OF LANDSCAPE COVER, USING SOME

807-21: LANDSCAPED | PARKING AREAS AND DRIVEWAYS FROM ABUTTING STREET

SECTION

COVERAGE

REQUIREMENTS

07-22: PARKING LOT

LANDSCAPING

REQUIREMENTS

REQUIREMENTS

COMPLIANCE

COMPLIES

COMPLIES

COMPLIES

VARIANCE

COMPLIES

PRIOR TO SEEDING, MIX TOP 5" LAYER OF TOPSOIL WITH FERTILIZER AND LIME. 10-10-10 FERTILIZER SHALL BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE OR 11 POUNDS PER 1,000 S.F. LIME SHALL BE APPLIED IN ACCORDANCE WITH THE

NOTES

1. ENSURE ALL WEEDS ARE CLEAR FROM AREA BEFORE PLANTING.
2. SOIL MUST BE MOIST BUT NOT WATERLOGGED DURING SEEDING. DO NOT SEED

LAWN PLANTING DETAIL

FOR TOPSOIL AND OTHER NOTES, SEE SPECIFICATION.

MEDIATELY AFTER OR BEFORE A STORM WITH MORE THAN 1/4" PRECIPITATION.

SOIL TEXTURE	TONS/ACRE	LBS/1,000 S.F.	
CLAY, CLAY LOAM, AND HIGH ORGANIC SOIL	3	135	
SANDY LOAM, LOAM, SILT LOAM	2	90	
LOAMY SAND, SAND	1	45	

ABOVE APPLICATION RATES FOR FERTILIZER AND LIME ARE STANDARD RATES AND SHALL BE ADJUSTED BASED ON SITE SPECIFIC SOIL TESTS.

TOPSOIL SHALL BE TILLED, FINE GRADED, AND RAKED FREE OF ALL DEBRIS LARGER THAN 1" IN DIAMETER. ALL LAWN

- AREAS SHALL BE SLOPED TO DRAIN OR PER THE APPROVED GRADING PLAN.
- 3. CONSULT MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS AND IMPLEMENT AS REQUIRED PRIOR TO
- 4. GENERAL LOW MAINTENANCE SEED MIX

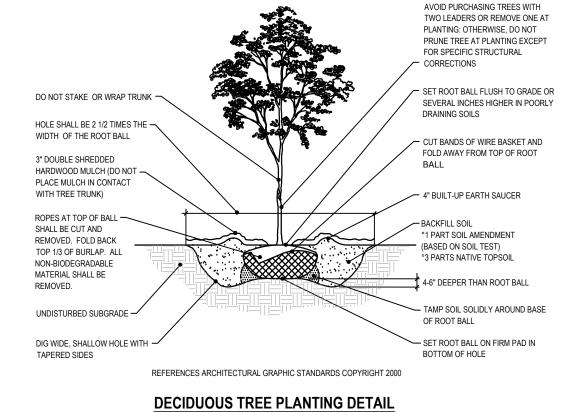
SEED MIXTURE FINE FESCUE (BLEND)	LBS/ACRE	LBS/1,000 S.F.
HARD FESCUE CHEWING FESCUE	130	3.0
STRONG CREEPING RED FESCUE KENTUCKY BLUEGRASS PERENNIAL RYEGRASS	45 20	1.0 0.5
WHITE CLOVER (WHITE CLOVER CAN BE REMOVED V	5 WHEN USED TO ESTABLISH I	0.1 AWNS)
OPTIMAL PLANTING DATES		

ZONE 5B & 6A: 3/15-5/31 AND 8/1-10/1 ZONE 6B: 3/1-4/30 AND 8/15-10/15 ZONE 7A & 7B: 2/1-4/30 AND 8/15-10/30

NETTING, CRIMPER, OR LIQUID MULCH-BINDER.

(B) FREQUENT MOWING (4-7 DAYS), OCCASIONAL FERTILIZATION, LIME AND WEED CONTROL (C) PERIODIC MOWING (7-14 DAYS), OCCASIONAL FERTILIZATION AND LIME (D) INFREQUENT OR NO MOWING, FERTILIZATION AND LIME THE FIRST YEAR OF ESTABLISHMENT

- SEED SHALL BE APPLIED IN TWO DIRECTIONS AT RIGHT ANGLES TO EACH OTHER. ONCE APPLIED, FIRM THE SOIL WITH A CORRUGATED LAWN ROLLER TO PROMOTE SEED-TO-SOIL CONTACT.
- APPLY UNROTTED SMALL GRAIN STRAW, HAY FREE OF SEEDS, OR SALT HAY TO ALL SEEDED AREAS AT THE RATE OF 1 1/2 -2 TONS PER ACRE OR 70-90 POUNDS PER 1,000 S.F. SPREAD MULCH SO THAT APPROXIMATELY 85% OF THE SOIL SURFACE IS COVERED. ANCHORING OF MULCH SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER. THIS MAY BE ACCOMPLISHED BY ONE OF THE FOLLOWING METHODS: PEG AND TWINE, MULCH
- 7. IRRIGATE NEWLY SEEDED AREAS WITH A MINIMUM OF 1/4 INCH OF WATER TWICE A DAY (NOT DURING PERIODS OF INTENSE SUN) UNTIL VEGETATION IS WELL ESTABLISHED.



1. FOR CONTAINER-GROWN TREES, USE FINGERS OR SMALL HAND TOOLS TO PULL THE ROOTS OUT OF THE

OUTER LAYER OF POTTING SOIL; THEN CUT OR PULL APART ANY ROOTS CIRCLING THE PERIMETER OF THE

2. THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE RST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS.

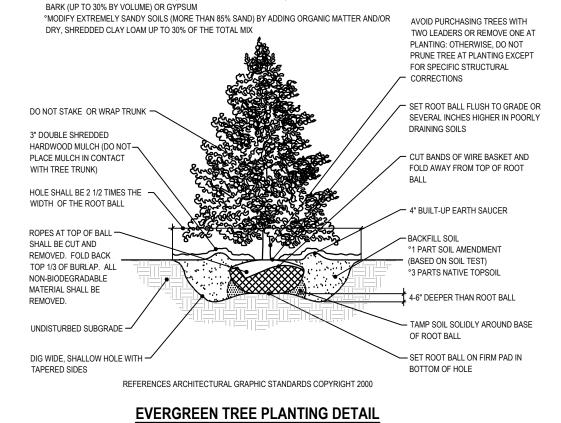
 ${}^\circ \text{MODIFY HEAVY CLAY OR SILT SOILS (MORE THAN 40\% CLAY OR SILT) BY ADDING COMPOSTED PINE}$ 

°MODIFY EXTREMELY SANDY SOILS (MORE THAN 85% SAND) BY ADDING ORGANIC MATTER AND/OR

BARK (UP TO 30% BY VOLUME) OR GYPSUM

DRY, SHREDDED CLAY LOAM UP TO 30% OF THE TOTAL MIX

1. FOR CONTAINER-GROWN TREES, USE FINGERS OR SMALL HAND TOOLS TO PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL; THEN CUT OR PULL APART ANY ROOTS CIRCLING THE PERIMETER OF THE 2. THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS. SOIL AMENDMENTS:  $^\circ \text{MODIFY HEAVY CLAY OR SILT SOILS (MORE THAN 40\% CLAY OR SILT) BY ADDING COMPOSTED PINE}$ 



1. TREE PROTECTION FENCE SHALL BE INSTALLED TO FOLLOW TREE CANOPY DRIP LINE OR PROPOSED LIMITS OF DISTURBANCE CONSTRUCTION VEHICLES TO STAY AS FAR AS POSSIBLE FROM TREE PROTECTION FENCE TO PREVENT COMPACTION OF TREE ROOTS. 4' TALL FLUORESCENT — ORANGE HIGH-DENSITY PROTECTION ZONE TO CONSTRUCTION FENCE REMAIN UNDISTURBE OR APPROVED EQUAL DURING CONSTRUCTION 6' LONG WOOD OR -STEEL FENCE POSTS POSTS SHALL BE HORIZONTALLY 8' ON CENTER MAXIMUM. AREA OF SITE AREA OF SITE TREE PROTECTION FENCE DETAIL

PLANTING HOLE SHALL BE 12" TO

18" DEEP. FOR LARGER SHRUB

ROOT BALLS, MAKE DEPTH MIN. 4

BALLED AND BURLAPPED PLANT —

BIND WITH BACKFILL SOIL. SOIL SURFACE ROUGHENED TO -

CODE QTY BOTANICAL / COMMON NAME

JUNIPERUS VIRGINIANA / EASTERN RED CEDAR

NYSSA SYLVATICA 'WILDFIRE' / BLACK GUM

ARONIA MELANOCARPA / LOW SCAPE MOUND ARONIA

MYRICA PENSYLVANICA / NORTHERN BAYBERRY

ILEX GLABRA 'COMPACTA' / COMPACT INKBERRY

CAREX PENSYLVANICA / PENNSYLVANIA SEDGE

RHODODENDRON MAXIMUM / ROSE BAY

ILEX GLABRA 'STRONG BOX' / STRONGBOX INKBERRY HOLLY

KALMIA LATIFOLIA `OLYMPIC FIRE` / MOUNTAIN LAUREL

HYDRANGEA ARBORESCENS 'ANNABELLE' / ANNABELLE SMOOTH HYDRANGEA 24-30"

PHYSOCARPUS OPULIFOLIUS 'LITTLE JOKER' / LITTLE JOKER NINEBARK

PLANT SCHEDULE

IGSB

Dig Safely. New York 800-962-7962 ☐ Call Before You Dig ☐ Wait The Required Time Confirm Utility Respons Respect the Marks Dig With Care

LANDSCAPE ARCHITECT CERTIFICATION

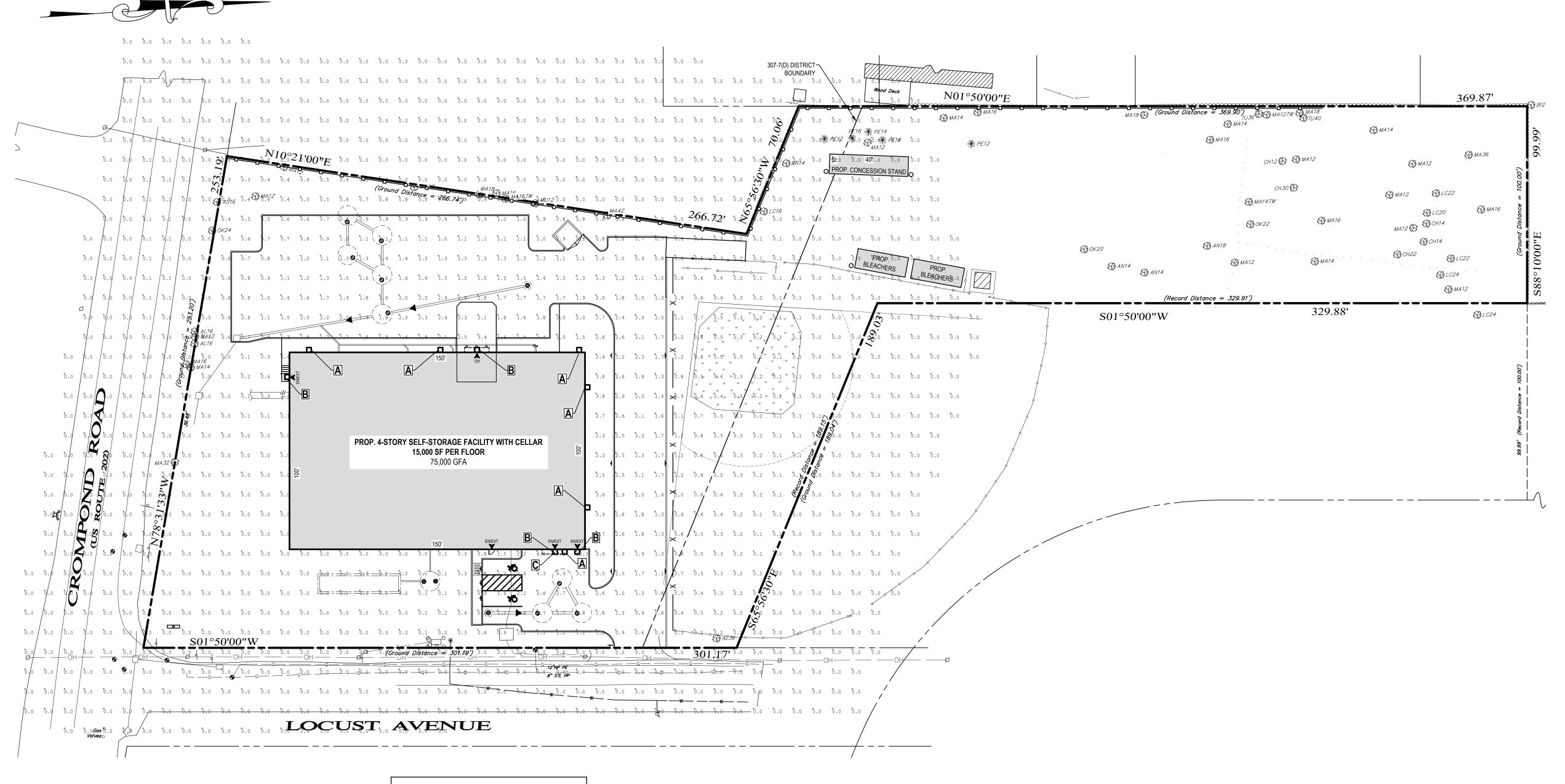
LANDSCAPE

**DATED:** 03/27/24 O HEREBY CERTIFY TO THE BEST OF MAND BELIEF THAT THE LANDSCAPE TAINED ON THIS LANDSCAPE PLAN GREGG A. SPADARC

MARC PILOTTA, P.E. PAGE No: NEW YORK STATE PROFESSIONAL ENGINEER #081558

## SITE LIGHTING NOTES

- 1. REFER TO SITE PLAN (SHEET C-1) FOR ADDITIONAL NOTES.
- 2. NO REVISIONS, ALTERNATES, OR SUBSTITUTIONS TO THE CONTRACT DOCUMENTS ARE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER.
- 3. ILLUMINATION LEVELS SHOWN IN FOOT-CANDLES.
- 4. ILLUMINATION LEVELS ON THIS PLAN HAVE BEEN CALCULATED FOR PROPOSED SITE AREA LIGHTS ONLY. ACTUAL ILLUMINATION LEVELS IN THE FIELD MAY DIFFER FROM THOSE DEPICTED ON THE PLAN DUE TO INTERFERENCE FROM EXISTING/AMBIENT LIGHTING WHOSE ILLUMINATION LEVELS ARE NOT REFLECTED ON THIS PLAN.
- 5. LIGHT CIRCUITRY PLAN PREPARED BY OTHERS.
- 6. EXISTING AREA LIGHT SPECIFICATIONS WERE OBTAINED FROM PHASE 1 SITE PLAN REVIEW: LIGHTING PLAN PREPARED BY SIDNEY B. BOWNE & SONS, LLP, DATED DECEMBER 1, 2010 (REVISION 11).
- 7. ILLUMINATION LEVELS SHOWN ON THIS PLAN WERE CALCULATED USING AGI32 PHOTOMETRIC SOFTWARE.



NON ESSENTIAL EXTERIOR LIGHTING SHALI BE TURNED OFF NO LATER THAN 10:00 P.M. FOR BUSINESSES CLOSED BEFORE 9:00 P.M.

	LUMINAIRE SCHEDULE										
SYMBOL	QUANTITY	LABEL	FIXTURE ARRANGEMENT	FIXTURE COUNT	MANUFACTURER / FIXTURE DESCRIPTION / MOUNTING TYPE	MOUNTING HEIGHT	LLF	COLOR TEMPERATURE	ARRANGEMENT WATTS	TOTAL WATTS	
٥	6	A	SINGLE	1	PROPOSED / LITHONIA / DSXW2-LED-30C-1000-30K-TFTM-MVOLT / BUILDING	18'-0"	0.900	3000 K	109	654.0	
	4	В	SINGLE	1	ROPOSED / PLT SOLUTIONS / PLT-12578-LED-5000 / BUILDING		0.900	5000 K	15	60.0	
	1	С	SINGLE	1	MAXILUME / HH4-LED-WDM-30K-18K-900L-WD-HH4-4501-CL-WH-IESNA2002 / CANOPY	10'-0"	0.900	3000 K	12	12.0	

CALCULATION SUMMARY								
LABEL	CALC TYPE	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN	
PARKING LOT	ILLUMINANCE	Fc	1.67	6.20	0.50	3.34	12.40	



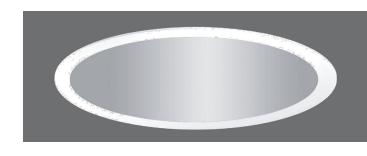
d"series

**BUILDING MOUNTED LUMINAIRE** MANUFACTURER: LITHONIA TBD BY OWNER



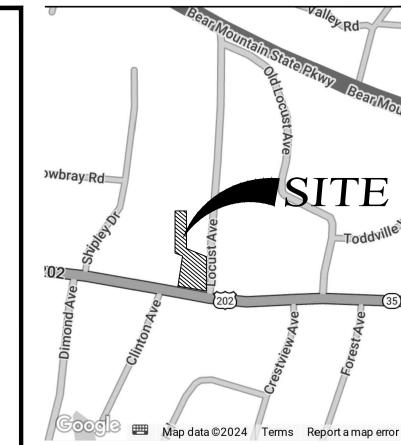
**BUILDING MOUNTED LUMINAIRE** (EMERGENCY LIGHT)

MANUFACTURER: PLT SOLUTIONS PLT-12578 TBD BY OWNER



**CANOPY/SOFFIT LUMINAIRE** 

MODEL: HH4-LED LABEL: COLOR: **BRONZE** 



TAX MAP NUMBER....

# PROJECT DATA

Sect.34.5, Block 2, Lot 6

APPLICANT/OWNER..... 3 LOCUST AVENUE LLC 42 AQUEDUCT ROAD GARRISON, NY 10524

OVERALL AREA = 110,078.59 SF (2.527 Acres) SITE AREA.... DISTRICT BOUNDARY AREA = 65,899.39 SF (1.513 Acres) CURRENT USE..... CON ED TRAINING CENTER PROPOSED USE..... SELF-STORAGE FACILITY

EXISTING FOOTPRINT...... 5,786 SF PROPOSED FOOTPRINT.....

GROSS FLOOR AREA..... CELLAR... (WITH AREA BREAKDOWN) ENTRY LEVEL.... . 15,000 SF SECOND LEVEL . 15.000 SF THIRD LEVEL.. .. 15,000 SF FOURTH LEVEL.. TOTAL.....

	6	08/22/24	JR	SHEET UNAFFECTED
	5	08/06/24	JR	REV. PER TOWN COMMENTS
	4	06/20/24	JR	REV. PER TOWN COMMENTS
	3	06/03/24	JR	REV. PER TOWN COMMENTS
	2	05/01/24	JR	REV. PER ATTORNEY COMMENTS
	1	04/15/24	JR	REVISE BULK TABLE
	NO.	DATE	BY	DESCRIPTION

REVISIONS



664 BLUE POINT ROAD, UNIT B **HOLTSVILLE, NEW YORK 11742** (631) 961-0506 www.KeyCivilEngineering.com

PROJECT NAME

## **PROPOSED SELF-STORAGE FACILITY**

3 LOCUST AVENUE **CORTLANDT MANOR, NY 10567** COUNTY OF WESTCHESTER SECT.: 34.5, BLOCK: 2, LOT: 6

**DRAWING TITLE** 

# SITE LIGHTING PLAN

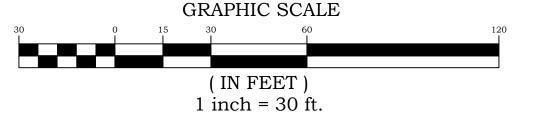
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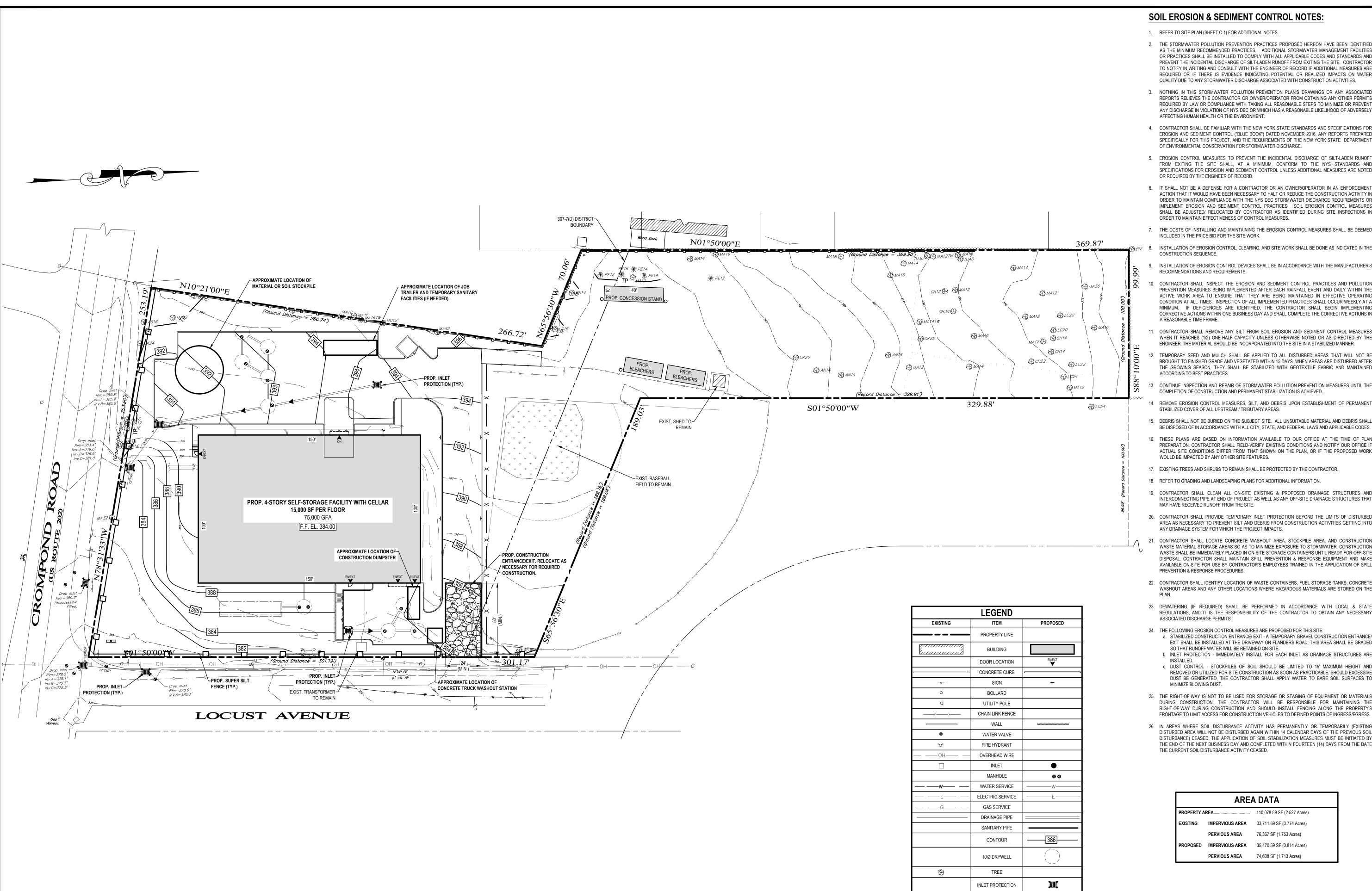
SEAL & SIGNATURE:

ALTERATION OR ADDITION TO THIS
DOCUMENT EXCEPT BY A LICENSED
PROFESSIONAL ENGINEER IS A
VIOLATION OF SECTION 7209,
SUB-DIVISION 2, OF THE NEW YORK
STATE EDUCATION LAW. DRAWING No:

MARC PILOTTA, P.E. PAGE No: NEW YORK STATE PROFESSIONAL ENGINEER #081558







## **SOIL EROSION & SEDIMENT CONTROL NOTES:**

- 1. REFER TO SITE PLAN (SHEET C-1) FOR ADDITIONAL NOTES.
- 2. THE STORMWATER POLLUTION PREVENTION PRACTICES PROPOSED HEREON HAVE BEEN IDENTIFIED AS THE MINIMUM RECOMMENDED PRACTICES. ADDITIONAL STORMWATER MANAGEMENT FACILITIES OR PRACTICES SHALL BE INSTALLED TO COMPLY WITH ALL APPLICABLE CODES AND STANDARDS AND PREVENT THE INCIDENTAL DISCHARGE OF SILT-LADEN RUNOFF FROM EXITING THE SITE. CONTRACTOR TO NOTIFY IN WRITING AND CONSULT WITH THE ENGINEER OF RECORD IF ADDITIONAL MEASURES ARE REQUIRED OR IF THERE IS EVIDENCE INDICATING POTENTIAL OR REALIZED IMPACTS ON WATER QUALITY DUE TO ANY STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- 3. NOTHING IN THIS STORMWATER POLLUTION PREVENTION PLAN'S DRAWINGS OR ANY ASSOCIATED REPORTS RELIEVES THE CONTRACTOR OR OWNER/OPERATOR FROM OBTAINING ANY OTHER PERMIT REQUIRED BY LAW OR COMPLIANCE WITH TAKING ALL REASONABLE STEPS TO MINIMIZE OR PREVENT ANY DISCHARGE IN VIOLATION OF NYS DEC OR WHICH HAS A REASONABLE LIKELIHOOD OF ADVERSELY AFFECTING HUMAN HEALTH OR THE ENVIRONMENT.
- 4. CONTRACTOR SHALL BE FAMILIAR WITH THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL ("BLUE BOOK") DATED NOVEMBER 2016, ANY REPORTS PREPARED SPECIFICALLY FOR THIS PROJECT, AND THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION FOR STORMWATER DISCHARGE.
- 5. EROSION CONTROL MEASURES TO PREVENT THE INCIDENTAL DISCHARGE OF SILT-LADEN RUNOFF FROM EXITING THE SITE SHALL, AT A MINIMUM, CONFORM TO THE NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL UNLESS ADDITIONAL MEASURES ARE NOTED OR REQUIRED BY THE ENGINEER OF RECORD.
- 6. IT SHALL NOT BE A DEFENSE FOR A CONTRACTOR OR AN OWNER/OPERATOR IN AN ENFORCEMENT ACTION THAT IT WOULD HAVE BEEN NECESSARY TO HALT OR REDUCE THE CONSTRUCTION ACTIVITY IN ORDER TO MAINTAIN COMPLIANCE WITH THE NYS DEC STORMWATER DISCHARGE REQUIREMENTS OR
- 7. THE COSTS OF INSTALLING AND MAINTAINING THE EROSION CONTROL MEASURES SHALL BE DEEME INCLUDED IN THE PRICE BID FOR THE SITE WORK.
- INSTALLATION OF EROSION CONTROL, CLEARING, AND SITE WORK SHALL BE DONE AS INDICATED IN TH CONSTRUCTION SEQUENCE.
- INSTALLATION OF EROSION CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.
- 0. CONTRACTOR SHALL INSPECT THE EROSION AND SEDIMENT CONTROL PRACTICES AND POLLUTION PREVENTION MEASURES BEING IMPLEMENTED AFTER EACH RAINFALL EVENT AND DAILY WITHIN TH ACTIVE WORK AREA TO ENSURE THAT THEY ARE BEING MAINTAINED IN EFFECTIVE OPERATING CONDITION AT ALL TIMES. INSPECTION OF ALL IMPLEMENTED PRACTICES SHALL OCCUR WEEKLY AT A MINIMUM. IF DEFICIENCIES ARE IDENTIFIED, THE CONTRACTOR SHALL BEGIN IMPLEMENTING CORRECTIVE ACTIONS WITHIN ONE BUSINESS DAY AND SHALL COMPLETE THE CORRECTIVE ACTIONS IN A REASONABLE TIME FRAME.
- I. CONTRACTOR SHALL REMOVE ANY SILT FROM SOIL EROSION AND SEDIMENT CONTROL MEASURES WHEN IT REACHES (1/2) ONE-HALF CAPACITY UNLESS OTHERWISE NOTED OR AS DIRECTED BY TH ENGINEER. THE MATERIAL SHOULD BE INCORPORATED INTO THE SITE IN A STABILIZED MANNER.
- . TEMPORARY SEED AND MULCH SHALL BE APPLIED TO ALL DISTURBED AREAS THAT WILL NOT BE BROUGHT TO FINISHED GRADE AND VEGETATED WITHIN 15 DAYS. WHEN AREAS ARE DISTURBED AFTER THE GROWING SEASON, THEY SHALL BE STABILIZED WITH GEOTEXTILE FABRIC AND MAINTAINED ACCORDING TO BEST PRACTICES.
- CONTINUE INSPECTION AND REPAIR OF STORMWATER POLLUTION PREVENTION MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND PERMANENT STABILIZATION IS ACHIEVED.
- 14. REMOVE EROSION CONTROL MEASURES, SILT, AND DEBRIS UPON ESTABLISHMENT OF PERMANENT STABILIZED COVER OF ALL UPSTREAM / TRIBUTARY AREAS.
- 15. DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL UNSUITABLE MATERIAL AND DEBRIS SHALI BE DISPOSED OF IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL LAWS AND APPLICABLE CODES
- 16. THESE PLANS ARE BASED ON INFORMATION AVAILABLE TO OUR OFFICE AT THE TIME OF PLAN PREPARATION. CONTRACTOR SHALL FIELD-VERIFY EXISTING CONDITIONS AND NOTIFY OUR OFFICE IF ACTUAL SITE CONDITIONS DIFFER FROM THAT SHOWN ON THE PLAN, OR IF THE PROPOSED WORK WOULD BE IMPACTED BY ANY OTHER SITE FEATURES.
- 17. EXISTING TREES AND SHRUBS TO REMAIN SHALL BE PROTECTED BY THE CONTRACTOR.
- 18. REFER TO GRADING AND LANDSCAPING PLANS FOR ADDITIONAL INFORMATION.
- 19. CONTRACTOR SHALL CLEAN ALL ON-SITE EXISTING & PROPOSED DRAINAGE STRUCTURES AND INTERCONNECTING PIPE AT END OF PROJECT AS WELL AS ANY OFF-SITE DRAINAGE STRUCTURES THAT MAY HAVE RECEIVED RUNOFF FROM THE SITE.
- 20. CONTRACTOR SHALL PROVIDE TEMPORARY INLET PROTECTION BEYOND THE LIMITS OF DISTURBED AREA AS NECESSARY TO PREVENT SILT AND DEBRIS FROM CONSTRUCTION ACTIVITIES GETTING INTO ANY DRAINAGE SYSTEM FOR WHICH THE PROJECT IMPACTS.
- WASTE MATERIAL STORAGE AREAS SO AS TO MINIMIZE EXPOSURE TO STORMWATER. CONSTRUCTION WASTE SHALL BE IMMEDIATELY PLACED IN ON-SITE STORAGE CONTAINERS UNTIL READY FOR OFF-SIT DISPOSAL. CONTRACTOR SHALL MAINTAIN SPILL PREVENTION & RESPONSE EQUIPMENT AND MAKE AVAILABLE ON-SITE FOR USE BY CONTRACTOR'S EMPLOYEES TRAINED IN THE APPLICATION OF SPI PREVENTION & RESPONSE PROCEDURES.
- 22. CONTRACTOR SHALL IDENTIFY LOCATION OF WASTE CONTAINERS, FUEL STORAGE TANKS, CONCRETE WASHOUT AREAS AND ANY OTHER LOCATIONS WHERE HAZARDOUS MATERIALS ARE STORED ON THE
- 23. DEWATERING (IF REQUIRED) SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL & STATE REGULATIONS, AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ANY NECESSAR ASSOCIATED DISCHARGE PERMITS.
- 24. THE FOLLOWING EROSION CONTROL MEASURES ARE PROPOSED FOR THIS SITE: a. STABILIZED CONSTRUCTION ENTRANCE/ EXIT - A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

MINIMIZE BLOWING DUST.

SUPER SILT FENCE

- EXIT SHALL BE INSTALLED AT THE DRIVEWAY ON FLANDERS ROAD; THIS AREA SHALL BE GRADED SO THAT RUNOFF WATER WILL BE RETAINED ON-SITE. b. INLET PROTECTION - IMMEDIATELY INSTALL FOR EACH INLET AS DRAINAGE STRUCTURES AR
- c. DUST CONTROL STOCKPILES OF SOIL SHOULD BE LIMITED TO 15' MAXIMUM HEIGHT A REMOVED OR UTILIZED FOR SITE CONSTRUCTION AS SOON AS PRACTICABLE. SHOULD EXCESSIVE DUST BE GENERATED, THE CONTRACTOR SHALL APPLY WATER TO BARE SOIL SURFACES 1
- 25. THE RIGHT-OF-WAY IS NOT TO BE USED FOR STORAGE OR STAGING OF EQUIPMENT OR MATERIALS DURING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING TH RIGHT-OF-WAY DURING CONSTRUCTION AND SHOULD INSTALL FENCING ALONG THE PROPERTY FRONTAGE TO LIMIT ACCESS FOR CONSTRUCTION VEHICLES TO DEFINED POINTS OF INGRESS/EGRESS
- 26. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS PERMANENTLY OR TEMPORARILY (EXISTIN DISTURBED AREA WILL NOT BE DISTURBED AGAIN WITHIN 14 CALENDAR DAYS OF THE PREVIOUS SOIL DISTURBANCE) CEASED, THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN FOURTEEN (14) DAYS FROM THE DAT THE CURRENT SOIL DISTURBANCE ACTIVITY CEASED.

AREA DATA				
ROPERTY AREA		110,078.59 SF (2.527 Acres)		
ISTING	IMPERVIOUS AREA	33,711.59 SF (0.774 Acres)		
	PERVIOUS AREA	76,367 SF (1.753 Acres)		
ROPOSED	IMPERVIOUS AREA	35,470.59 SF (0.814 Acres)		
	PERVIOUS AREA	74,608 SF (1.713 Acres)		





PROJECT DATA 3 LOCUST AVENUE LLC

APPLICANT/OWNER..... 42 AQUEDUCT ROAD GARRISON, NY 10524

TAX MAP NUMBER.... Sect.34.5, Block 2, Lot 6 SITE AREA.... OVERALL AREA = 110,078.59 SF (2.527 Acres) DISTRICT BOUNDARY AREA =

65,899.39 SF (1.513 Acres) CURRENT USE...... CON ED TRAINING CENTER PROPOSED USE..... SELF-STORAGE FACILITY EXISTING FOOTPRINT...... 5,786 SF

PROPOSED FOOTPRINT..... GROSS FLOOR AREA..... CELLAR...

(WITH AREA BREAKDOWN) ENTRY LEVEL.... . 15,000 SF SECOND LEVEL . 15.000 SF THIRD LEVEL.. .. 15,000 SF FOURTH LEVEL.. 15,000 SF 75,000 SF TOTAL....

6	08/22/24	JR	SHEET UNAFFECTED
5	08/06/24	JR	REV. PER TOWN COMMENTS
4	06/20/24	JR	REV. PER TOWN COMMENTS
3	06/03/24	JR	REV. PER TOWN COMMENTS
2	05/01/24	JR	REV. PER ATTORNEY COMMENTS
1	04/15/24	JR	REVISE BULK TABLE
NO.	DATE	BY	DESCRIPTION

REVISIONS



664 BLUE POINT ROAD, UNIT B **HOLTSVILLE, NEW YORK 11742** (631) 961-0506 www.KeyCivilEngineering.com

PROJECT NAME

**PROPOSED SELF-STORAGE FACILITY** 

> 3 LOCUST AVENUE CORTLANDT MANOR, NY 10567 COUNTY OF WESTCHESTER SECT.: 34.5, BLOCK: 2, LOT: 6

**DRAWING** TITLE

# **SOIL EROSION &** SEDIMENT CONTROL PLAN

DATE:	03/22/2024
SCALE:	1" = 30'
PROJECT NUMBER:	24001
DRAWING BY:	JR
CHECKED BY:	JF
APPROVED BY:	MP

SEAL & SIGNATURE:

VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. DRAWING No:

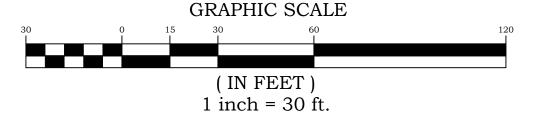
ALTERATION OR ADDITION TO THIS

MARC PILOTTA, P.E. PAGE No:

NEW YORK STATE PROFESSIONAL ENGINEER #081558

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SEQUENCE DESCRIPTION	BMP ACTIVITIES	MAINTENANCE FREQUENCY	
PRE-CONSTRUCTION	INSTALL INLET PROTECTION ON EXISTING INLETS		
	INSTALL PERIMETER SEDIMENT CONTROL / SILT FENCE		
	INSTALL STABILIZED CONSTRUCTION ACCESS	WEEKLY OR AS REQUIRED	
	INSTALL WORK TRAILER OR MAILBOX FOR CONSTRUCTION PERMIT PAPERWORK STORAGE		
	IDENTIFY THE SOIL STOCKPILE STORAGE AND CONSTRUCTION STAGING AREAS		
EARTHWORK	APPLY DUST CONTROL		
	INSTALL TEMPORARY RUN-OFF AND DRAINAGE CONTROL	DAILY	
	SWEEP THE SOIL ON ROADWAYS		
BUILDING CONSTRUCTION MATERIAL STOCKPILE PERIMETER CONTROL & STABILIZATION		AS REQUIRED	
RUN-OFF AND DRAINAGE	INSTALL NEW DRAINAGE SYSTEM	WEEKLY OR AS REQUIRED	
CONTROL	INSTALL INLET PROTECTION FOR NEW SYSTEM		
GRADING, DRAINAGE, &	GRADE SITE AREAS	AS REQUIRED	
UTILITY INSTALLATION AND STABILIZATION	STABILIZE EXPOSED AREAS		
	INSTALL EROSION CONTROL MEASURES		
FINALIZE GRADING	REMOVE TEMPORARY ESC MEASURES	MONTHLY OR AS REQUIRED	
POST CONSTRUCTION STORMWATER MANAGEMENT AND INTERCONNECTING PIPE	CLEAN ALL DRAINAGE STRUCTURES AND PIPE THAT MAY HAVE RECEIVED RUNOFF	ANNUALLY OR AS REQUIRED	
INSPECTION REQUIRED			
PRE-CONSTRUCTION			
TRAINED CONTRACTOR: DAILY	INSPECT SEDIMENT BASINS, PERIMETER SEDIMENT CONTROLS, STABILIZED CONSTRUCTION ACCESS, INLET	UPDATE SWPPP AS	
QUALIFIED INSPECTOR: 1/WK		REQUIRED	
POST FINAL STABILIZATION	]		

SOIL RESTORATION REQUIREMENTS DURING CONSTRUCTION ACTIVITY SOIL RESTORATION REQUIREMENT TYPE OF SOIL DISTURBANCE NO SOIL DISTURBANCE RESTORATION NOT PERMITTED PRESERVATION OF NATURAL FEATURES CLEARING AND GRUBBING INIMAL SOIL DISTURBANCE RESTORATION NOT REQUIRED HYDROLOGIC SOIL HYDROLOGIC SOIL GROUP A & B GROUP C & D PROTECT AREA FROM ANY ONGOING AREAS WHERE TOPSOIL IS STRIPPED ONLY O CHANGE IN GRADE AERATE\* AND APPLY CONSTRUCTION ACTIVITIES. APPLY 6 INCHES OF 6 INCHES OF TOPSOIL HYDROLOGIC SOIL HYDROLOGIC SOIL GROUP A & B GROUP C & D AREAS OF CUT OR FILL ERATE\* AND APPLY APPLY FULL SOIL 6 INCHES OF TOPSOIL RESTORATION\*\* HEAVY TRAFFIC AREAS ON SITE (ESPECIALLY IN A ZONE 5-25 FEET AROUND BUILDINGS BUT NOT (DECOMPACTION AND COMPOST APPLY FULL SOIL RESTORATION THIN A 5 FOOT PERIMETER AROUND UNDATION WALLS) KEEP CONSTRUCTION EQUIPMENT FROM ESTORATION NOT REQUIRED, BUT MAY BE CROSSING THESE AREAS TO PROTECT NEW! REAS WHERE RUNOFF REDUCTION AND/OR APPLIED TO ENHANCE THE REDUCTION INSTALLED BMP FROM ANY ONGOING IFILTRATION PRACTICES ARE APPLIED SPECIFIED FOR APPROPRIATE PRACTICES. CONSTRUCTION ACTIVITIES. CONSTRUCT A FENCE AROUND BMP. SOIL RESTORATION IS REQUIRED ON REDEVELOPMENT PROJECTS IN AREAS WHEF REDEVELOPMENT PROJECTS EXISTING IMPERVIOUS AREA WILL BE CONVERTED TO PERVIOUS AREA.

I. IMPLEMENTATION OF BMP ACTIVITIES SHALL IN NO WAY RELIEVE THE CONTRACTOR OF OBLIGATIONS REGARDING

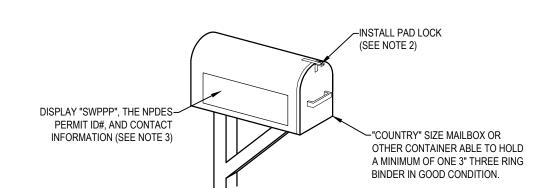
OTHER CONSTRUCTION ACTIVITIES AND TIME FRAMES

\* AERATION INCLUDES THE USE OF MACHINES SUCH AS TRACTOR-DRAWN IMPLEMENTS WITH COULTERS MAKING A NARROW SLIT IN THE SOIL, A \*\* PER "DEEP RIPPING AND DE-COMPACTION, DEC 2008".

SOIL RESTORATION IS TO BE APPLIED TO PROPOSED VEGETATED AREAS WHERE ANY HEAVY CONSTRUCTION VEHICLE HAS BEEN OR OVER COMPACTION HAS OCCURRED AND FINAL STABILIZATION IS TO BEGIN. THIS IS GENERALLY APPLIED IN THE CLEANUP, SITE RESTORATION, AND LANDSCAPING PHASE OF CONSTRUCTION FOLLOWED BY THE PERMANENT ESTABLISHMENT OF AN APPROPRIATE GROUND COVER TO MAINTAIN THE SOIL STRUCTURE. SOIL RESTORATION MEASURES SHOULD BE APPLIED OVER AND ADJACENT TO ANY RUNOFF REDUCTION PRACTICES TO ACHIEVE DESIGN PERFORMANCE.

- 2. AT THE END OF THE PROJECT AN INSPECTOR SHOULD BE ABLE TO PUSH A 3/8" METAL BAR 12 INCHES INTO THE SOIL JUST WITH BODY WEIGHT. THIS SHOULD NOT BE PERFORMED WITHIN THE DRIP LINE OF ANY EXISTING TREES OR OVER UTILITY INSTALLATIONS THAT ARE WITHIN 24 INCHES OF THE SURFACE.
- 3. TO MAINTAIN SOIL RESTORATION, KEEP THE SITE FREE OF VEHICULAR AND FOOT TRAFFIC OR OTHER WEIGHT LOADS.

- DURING PERIODS OF RELATIVELY LOW TO MODERATE SUBSOIL MOISTURE, THE DISTURBED SUBSOILS ARE RETURNED TO ROUGH GRADE AND THE FOLLOWING SOIL RESTORATION STEPS APPLIED: 1. APPLY 3 INCHES OF COMPOST OVER SUBSOIL. THE COMPOST SHALL BE WELL DECOMPOSED (MATURED AT LEAST 3 MONTHS), WEED-FREE, ORGANIC MATTER. IT SHALL BE AEROBICALLY COMPOSTED, POSSESS NO OBJECTIONABLE ODORS, AND CONTAIN LESS THAN 1%, BY DRY WEIGHT, OF MAN-MADE FOREIGN MATTER. THE PHYSICAL PARAMETERS OF THE COMPOST SHALL MEET THE STANDARDS LISTED IN TABLE 5.2 - COMPOST STANDARDS TABLE OF THE NYS STANDARDS AND SPECIFICATIONSFOR EROSION AND SEDIMENT CONTROL, EXCEPT FOR "PARTICLE SIZE" 100% WILL PASS THE 1/2" SIEVE.
- 1.1. NOTE: ALL BIOSOLIDS COMPOST PRODUCED IN NEW YORK STATE (OR APPROVED FOR IMPORTATION) MUST MEET NYS DEC'S 6 NYCRR PART 360 (SOLID WASTE MANAGEMENT FACILITIES) REQUIREMENTS. THE PART 360 REQUIREMENTS ARE EQUAL TO OR MORE STRINGENT THAN 40 CFR PART 503 WHICH ENSURE SAFE STANDARDS FOR PATHOGEN REDUCTION AND HEAVY METALS
- 2. TILL COMPOST INTO SUBSOIL TO A DEPTH OF AT LEAST 12 INCHES USING A CAT-MOUNTED RIPPER, TRACTOR MOUNTED DISC, OR TILLER, TO MIX AND CIRCULATE AIR AND COMPOST INTO THE SUBSOIL.
- 3. ROCK-PICK UNTIL UPLIFTED STONE/ROCK MATERIALS OF FOUR INCHES AND LARGER SIZE ARE CLEANED OFF THE SITE.
- 4. APPLY TOPSOIL TO A DEPTH OF 6 INCHES.
- 5. VEGETATE AS REQUIRED BY THE SEEDING PLAN. USE APPROPRIATE GROUND COVER WITH DEEP ROOTS TO MAINTAIN THE SOIL
- 6. TOPSOIL MAY BE MANUFACTURED AS A MIXTURE OR A MINERAL COMPONENT AND ORGANIC MATERIAL SUCH AS COMPOST



- CONSTRUCTION PERMIT PAPERWORK STORAGE NOTES:

  1. CONTRACTOR MUST MAINTAIN THE SWPPP BINDER IN A SECURE LOCATION, SUCH AS A JOB TRAILER, ON-SITE CONSTRUCTION OFFICE, OR MAILBOX WITH LOCK. THE SECURE LOCATION MUST BE ACCESSIBLE DURING
- NORMAL BUSINESS HOURS TO AN INDIVIDUAL PERFORMING COMPLIANCE INSPECTION. PROVIDE A DIGIT OR CHARACTER PAD LOCK (MINIMUM FOUR DIGITS OR CHARACTERS) AND PROVIDE
- COMBINATION TO TRAINED CONTRACTOR AND QUALIFIED INSPECTOR. A KEY SHALL NOT BE REQUIRED. 3. CONTACT INFORMATION SHALL INCLUDE THE NAME AND PHONE NUMBER OF EACH OF THE TRAINED
- CONTRACTOR, QUALIFIED INSPECTOR, AND OWNER / OPERATOR. 4. PAPERWORK SHALL NOT BE TAKEN OFF SITE (SUCH AS STORED IN A WORK VEHICLE).

## CONSTRUCTION PERMIT PAPERWORK INCLUDES: A. SWPPP (STORMWATER POLLUTION PREVENTION PLAN).

- B. NOI (NOTICE OF INTENT) ACKNOWLEDGEMENT LETTER FROM DEC.
- NOI SIGNED BY OWNER AND SWPPP PREPARER.
- NYS DEC GENERAL PERMIT No. GP-0-15-002.
- F. SITE LOG BOOK INCLUDING CERTIFICATIONS, SITE INSPECTION REPORTS, AND SWPPP UPDATES.

# CONSTRUCTION PERMIT PAPERWORK STORAGE

GEOTEXTILE, FILTER FABRIC, OR SILT FENCE FABRIC PLACED UNDER INLET GRATE IS NOT AN ACCEPTABLE STORMWATER MANAGEMENT PRACTICE

	NYS STANDARD INLET PROTECTION TYPES AND USES					
TYPE	EXAMPLE	USAGE	NOTES			
0	FABRIC PLACED UNDER INLET GRATE NOT PERMITTED		THIS METHOD OF INLET PROTECTION IS NOT ACCEPTABLE.			
I	I DURING INITIAL OVERLOT GRADING AFTER THE STORM DRAIN TRUNK IS INSTALLED  FABRIC DROP INLET PROTECTION  BLOCK DROP INLET PROTECTION  STONE & BLOCK DROP INLET PROTECTION  PAVED SURFACE INLET PROTECTION  USED AFTER PAVEMENT CONSTRUCTION HAS BEEN DONE WHILE FINAL GRADING AND SOIL STARIL ZATION IS OCCURPING		MAXIMUM SIDE SLOPES OF 2:1. MINIMUM DEPTH 1 FOOT. MAXIMUM DEPTH 2 FEET. CONTAIN 900 CF PER TRIBUTARY ACRE.			
II			MAX SLOPE OF 1% OF SURROUNDING AREA.  1.5' MAX UN-REINFORCED HEIGHT OF FABRIC.  MAINTAIN OVERFLOW TO DROP INTO THE DROP INLET.			
III			MINIMUM STONE BARRIER HEIGHT OF 1'.  MAXIMUM STONE BARRIER HEIGHT OF 2'.  DO NOT USE MORTAR.  LIMIT HEIGHT TO PREVENT PONDING OR BYPASS FLOW.			
IV			USE WITH UPSTREAM BUFFER STRIPS AND WITH TEMPORARY SURFACE STABILIZATION. PLACE AT INLET PERIMETER OR BEYOND. INTEGRATE TRAFFIC SAFETY. DO NOT CAUSE FLOODING OR BYPASS FLOW.			
V	MANUFACTURE D INSERT INLET PROTECTION	INSTALLED AND ANCHORED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND DESIGN DETAILS	FABRIC WILL EQUAL OR EXCEED THE PERFORMANCE STANDARD FOR THE SILT FENCE FABRIC. THE INSERTS WILL BE INSTALLED TO PRESERVE A MINIMUM OF 50% OF THE OPEN UNOBSTRUCTED DESIGN FLOW AREA OF THE STORM DRAIN INLET OPENING.			

- CONTRACTOR MAY USE THE TYPE SUITABLE FOR THE SITUATION AND THEIR MEANS AND METHODS UNLESS NOTED OTHERWISE ON PLAN. CONTRACTOR MUST SUBMIT SPECIFICATION OF ANY TYPE V TO ENGINEER BEFORE USE.
- THE DRAINAGE AREA FOR A STORM DRAIN INLET WITH INLET PROTECTION SHALL NOT EXCEED 1 ACRE. IMMEDIATELY INSTALL INLET PROTECTION WHEN A STORM DRAIN INLET IS CONSTRUCTED.
- EROSION CONTROL/TEMPORARY STABILIZATION MEASURES MUST BE IMPLEMENTED ON THE DISTURBED DRAINAGE AREA TRIBUTARY TO THE INLET. TYPE IV INLET PROTECTION PRACTICES INCLUDE COMPOST FILTER SOCKS, GEO-TUBES FILLED WITH BALLAST, AND
- OTHER APPROVED EQUAL MANUFACTURED SURFACE BARRIERS. TYPE V INLET PROTECTION PRACTICES INCLUDE DANDY SACK, FLEXSTORM CATCH-IT, ULTRATECH ULTRA-DRAIN GUARD, AND OTHER APPROVED EQUAL MANUFACTURED INLET INSERT.

## **INLET PROTECTION**

## DEFINITION THE CONTROL OF DUST RESULTING FROM LAND-DISTURBING ACTIVITIES.

TO PREVENT SURFACE AND AIR MOVEMENT OF DUST FROM DISTURBED SOIL SURFACES THAT MAY CAUSE OFF-SITE DAMAGE, HEALTH HAZARDS, AND TRAFFIC SAFETY PROBLEMS.

CONDITIONS WHERE PRACTICE APPLIES
ON CONSTRUCTION ROADS, ACCESS POINTS, AND OTHER DISTURBED AREAS SUBJECT TO SURFACE DUST MOVEMENT AND DUST BLOWING WHERE OFF-SITE DAMAGE MAY OCCUR IF DUST IS NOT CONTROLLED.

CONSTRUCTION OPERATIONS SHOULD BE SCHEDULED TO MINIMIZE THE AMOUNT OF AREA DISTURBED AT ONE TIME. BUFFER AREAS OF VEGETATION SHOULD BE LEFT WHERE PRACTICAL. TEMPORARY OR PERMANENT STABILIZATION MEASURES SHALL BE INSTALLED. NO SPECIFIC DESIGN CRITERIA IS GIVEN; SEE CONSTRUCTION SPECIFICATIONS BELOW FOR COMMON

WATER QUALITY SHOULD BE CONSIDERED WHEN MATERIALS ARE SELECTED FOR DUST CONTROL. WHERE THER IS A POTENTIAL FOR THE MATERIAL TO WASH OFF TO A STREAM. INGREDIENT INFORMATION MUST BE PROVIDED TO THE NYSDEC. NO POLYMER APPLICATION SHALL TAKE PLACE WITHOUT WRITTEN APPROVAL FROM THE NYSDEC.

<u>VEGETATIVE COVER</u> - TEMPORARY SEEDING SHALL BE AS FOLLOWS: A) RYE GRASS (ANNUAL OR PERENNIAL) AT 30 LBS. PER ACRE (0.7LBS/100OSF)

USE WINTER RYE IF SEEDING IN OCTOBER/NOVEMBER. ILCH (INCLUDING GRAVEL MULCH) - MULCH OFFERS A FAST EFFECTIVE MEANS OF CONTROLLING DUST. RAY ADHESIVES - EXAMPLES OF SPRAY ADHESIVES FOR USE ON MINERAL SOILS ARE SHOWN IN THE

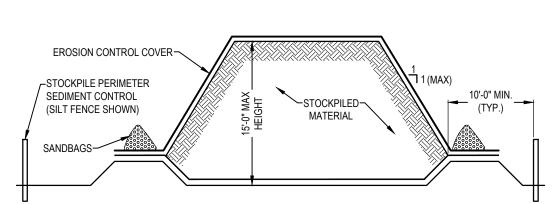
B) CERTIFIED "AROOSTOOK" WINTER BYE (CEREAL BYE) AT 100 LBS, PER ACRE (2.5 LBS/SE).

OF TAT ADMILOTATO - EXAMINE LE	LO OF OFTIAL ADDITION LOT	OIT OOL OIT WINTERNAL OOILO	AIL OHOWN IN THE
FOLLOWING TABLE:			
MATERIAL	WATER DILUTION	NOZZLE TYPE	APPLY GALLONS/A
ACRYLIC POLYMER	8:1	COURSE SPRAY	500
LATEX EMULSION	12.5:1	FINE SPRAY	235
DECINI INI WATED	1.1	FINE SDDAV	300

- B DRIVING AREAS SPRINKLING - THE SITE MAY BE SPRAYED UNTIL THE SURFACE IS WET. THIS IS ESPECIALLY EFFECTIVE ON HAUL ROADS AND ACCESS ROUTES TO PROVIDE SHORT TERM LIMITED DUST CONTROL. POLYMER ADDITIVES - POLYMERS ARE MIXED WITH WATER AND APPLIED TO THE DRIVING SURFACE IN ACCORDANCE
- WITH THE MANUFACTURER'S RECOMMENDATION. BARRIERS - WOVEN GEO-TEXTILES CAN BE PLACED ON THE DRIVING SURFACE. STONE CAN ALSO BE USED FOR
- WINDBREAK A SILT FENCE OR SIMILAR BARRIER CAN CONTROL AIR CURRENTS AT INTERVALS EQUAL TO TEN TIMES THE BARRIER HEIGHT. PRESERVE EXISTING WIND BARRIER VEGETATION AS MUCH AS PRACTICAL.

MAINTAIN DUST CONTROL MEASURES THROUGH DRY WEATHER PERIODS UNTIL ALL DISTURBED AREAS ARE STABILIZED.

# **DUST CONTROL**



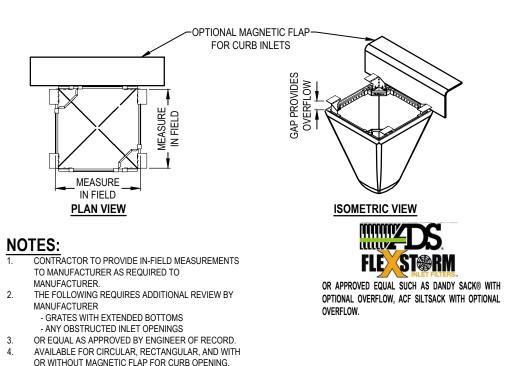
. STOCKPILE MANAGEMENT INCLUDES MEASURES TO MINIMIZE EROSION AND SEDIMENT TRANSPORT FROM SOILS OR OTHER ERODIBLE MATERIALS STORED AT THE CONSTRUCTION SITE. SPECIAL ATTENTION SHOULD BE GIVEN TO STOCKPILES IN CLOSE PROXIMITY TO NATURAL OR MANMADE STORM SYSTEMS. PROTECTION OF STOCKPILES IS A

- 2. THIS DETAIL DOES NOT APPLY TO CONTAMINATED MATERIALS WHICH REQUIRE ADDITIONAL MEASURES. 3. LOCATE STOCKPILES AS FAR AWAY FROM BODIES OF WATER, INFILTRATION AREAS, INLETS, AND OTHER DRAINAGE
- SYSTEM COMPONENTS AS POSSIBLE SO AS NOT TO OBSTRUCT NATURAL DRAINAGE OR CAUSE OFF-SITE ENVIRONMENTAL
- 4. WEEDS SHOULD NOT BE ALLOWED TO GROW ON STOCKPILES.5. WHEN THE STOCKPILE IS NO LONGER NEEDED, PROPERLY DISPOSE OF EXCESS MATERIALS AND RE-VEGETATE OR OTHERWISE STABILIZE THE GROUND SURFACE WHERE THE STOCKPILE WAS LOCATED.
- 6. FOR STOCKPILES MAINTAINED FOR MORE THAN ONE DAY, A SEDIMENT CONTROL SYSTEM, CONSISTING OF SILT FENCING OR COIR LOG, SHALL BE INSTALLED AND MAINTAINED ON DOWNHILL SIDES TO CONTAIN MATERIAL. 6.1. FOR TEMPORARY STOCKPILES ON THE INTERIOR PORTION OF A CONSTRUCTION SITE, WHERE OTHER
- 6.2. PROTECT ALL STOCKPILES FROM STORMWATER RUN-ON.
- 6.3. FOR STOCKPILES IN ACTIVE USE, PROVIDE A STABILIZED DESIGNATED ACCESS POINT ON THE UPGRADIENT SIDE OF

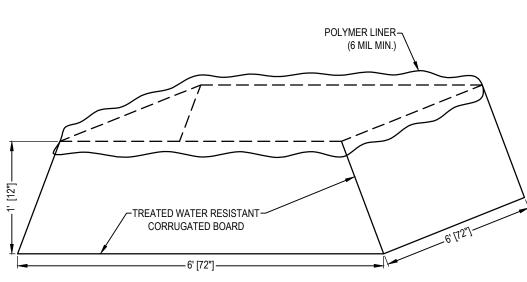
DOWN-GRADIENT CONTROLS, INCLUDING PERIMETER CONTROL, ARE IN PLACE, STOCKPILE PERIMETER CONTROLS

- 6.4. SEDIMENTS SHALL BE REMOVED WHEN SEDIMENT ACCUMULATION REACHES ONE-THIRD (1/3) OF THE BARRIER
- 6.5. INSPECT STOCKPILE SEDIMENT CONTROL SYSTEM IMMEDIATELY AFTER MODIFYING STOCKPILE. 6.6. REPAIR AND/OR REPLACE PERIMETER CONTROLS AND COVERS AS NEEDED, OR AS DIRECTED BY THE ENGINEER, TO
- 7. FOR STOCKPILES INACTIVE FOR MORE THAN 14 DAYS, STABILIZE THE STOCKPILE TO PREVENT SEDIMENT TRANSPORT USING AN EROSION CONTROL SYSTEM, CONSISTING OF TEMPORARY SEEDING AND MULCHING, PLASTIC / GEOTEXTILE COVERING, SOIL BINDERS, OR EROSION CONTROL BLANKETS. USE OF MULCH OR SOIL BINDERS ONLY IS ACCEPTABLE IF
- THE STOCKPILE WILL BE IN PLACE FOR NO MORE THAN 60 DAYS. 8. IMPLEMENT DUST CONTROL PRACTICES AS APPROPRIATE ON ALL STOCKPILED MATERIAL

# MATERIAL STOCKPILE

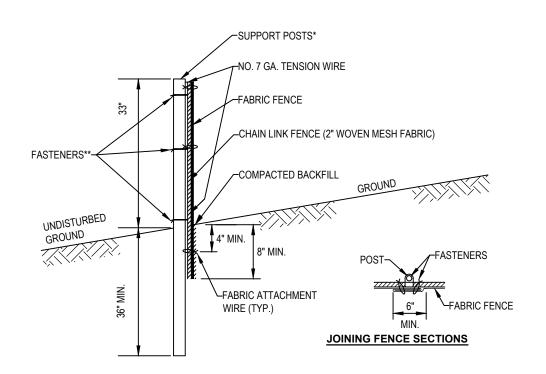


# TYPE V EXAMPLE - SACK INLET PROTECTION



- THE CONCRETE WASHOUT(S) SHALL BE INSTALLED PRIOR TO THE DELIVERY OR PLACEMENT OF CONCRETE.
- 2. WHEN DEEMED NECESSARY BY THE ENGINEER THE CONTRACTOR SHALL PLACE SIGNS THROUGHOUT THE SITE TO
- 3. THE CONCRETE WASHOUT AREA SHALL BE REPLACED AS NECESSARY AND/OR AOBE TO MAINTAIN CAPACITY FOR LIQUID
- 4. CONCRETE WASHOUT RESIDUE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED FACILITY.
- 5. UNDER NO CIRCUMSTANCES ARE DRAINAGE STRUCTURES, OPEN DITCHES, STREETS, OR STREAMS TO BE USED FOR CONCRETE WASHOUT LOCATIONS.
- 6. LOCATE CONCRETE WASHOUT AT LEAST 50' FROM ALL DRAINAGE FACILITIES, OPEN DITCHES, AND OTHER WATER BODIES.
- 7. THE CONCRETE WASHOUT SHALL BE USED FOR THE WASHING OF PORTLAND CEMENT CONCRETE RELATED ITEMS (TRANSIT-MIX TRUCKS, TOOLS, MIXERS, ETC.) ONLY.

# CONCRETE TRUCK/MIXER WASHOUT AND GROUT WASTE



\* POSTS SPACED @ 10' MAX. USE 2 1/2" DIA. GALVANIZED OR ALUMINUM POSTS.

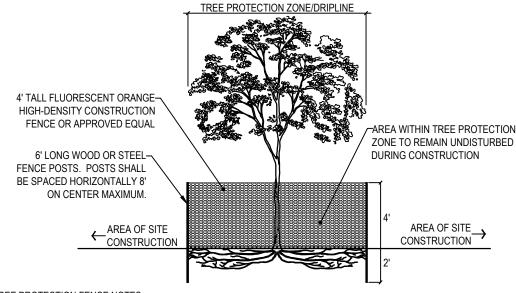
\*\* CHAIN LINK TO POST FASTENERS SPACED @ 14" MAX. USE NO. 6 GA. ALUMINUM WIRE OR NO. 9 GALVANIZED STEEL PRE-FORMED CLIPS. CHAIN LINK TO TENSION WIRE FASTENERS SPACED @ 60" MAX. USE NO. 10 GA. GALVANIZED STEEL WIRE. FABRIC TO CHAIN FASTENERS SPACED @ 24" MAX. C

- NO. 7 GA. TENSION WIRE INSTALLED HORIZONTALLY AT TOP AND BOTTOM OF CHAIN-LINK FENCE. 2. FENCE MUST BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE BARRIER MUST BE EXTENDED AT LEAST 8
- FEET UPSLOPE AT 45 DEGREES TO THE MAIN BARRIER ALIGNMENT. 3. FABRIC ATTACHMENT WIRES SHALL ONLY BE PLACED ABOVE 17" ABOVE GRADE AND BELOW 4" BELOW GRADE.

## **SUPER SILT FENCE (33" HIGH)**

## NOTES FOR ALL TYPES OF SILT FENCE

- PLACE SILT FENCE AT LOCATIONS AS SHOWN ON PLANS AS WELL AS DETAILS.
- . SILT FENCE SHALL BE INSTALLED SO WATER CANNOT BYPASS THE FENCE AROUND THE ENDS. 3. SILT FENCE SHALL REMAIN IN PLACE FOR THE DURATION OF THE PROJECT UNLESS OTHERWISE DIRECTED BY
- THE GOVERNING AGENCY. 4. DO NOT PLACE MATERIAL AGAINST SILT FENCE.
- 5. INSPECT SILT FENCE IMMEDIATELY AFTER PLACING ANY MATERIAL NEARBY. 6. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY.

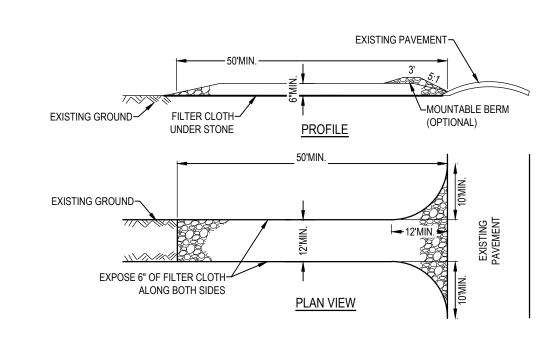


TREE ROOTS.

TREE PROTECTION FENCE NOTES:

1. TREE PROTECTION FENCE SHALL BE INSTALLED TO FOLLOW TREE CANOPY DRIP LINE OR PROPOSED LIMITS OF 2. CONSTRUCTION VEHICLES TO STAY AS FAR AS POSSIBLE FROM TREE PROTECTION FENCE TO PREVENT COMPACTION OF

## TREE PROTECTION FENCE



- STONE SIZE USE 1-4 INCH STONE.
- 2. LENGTH NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS NOT LESS THAN SIX (6) INCHES. 4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS
- OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE. 5. GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- 6. SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESS SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED. THIS AREA SHALL BE GRADED SO THAT RUNOFF WATER WILL BE RETAINED ON-SITE.

7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR

- FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN
- APPROVED SEDIMENT TRAPPING DEVICE. 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.
- 10. CONTRACTOR TO ENSURE THAT THE TRACKING PREVENTION REMAINS EFFECTIVE DURING ALL CONSTRUCTION 11. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING STORM DRAINS, DITCHES, OR WATERCOURSES.
- 12. CONTRACTOR TO RELOCATE TRACKING PADS AS NECESSARY. 13. EXPOSE 6" END OF FILTER CLOTH ON BOTH OF THE LONGER SIDES FOR THE ENTIRE LENGTH.

## STABILIZED CONSTRUCTION ACCESS

# owbray Rd Map data ©2024 Terms Report a map error

. 15,000 SF

. 15.000 SF

. 15,000 SF

15,000 SF 75,000 SF

PROJECT DATA 3 LOCUST AVENUE LLC APPLICANT/OWNER..... 42 AQUEDUCT ROAD

GARRISON, NY 10524 Sect.34.5, Block 2, Lot 6 TAX MAP NUMBER... SITE AREA.. OVERALL AREA = 110,078.59 SF (2.527 Acres)

DISTRICT BOUNDARY AREA = 65.899.39 SF (1.513 Acres) CON ED TRAINING CENTER CURRENT USE..... SELF-STORAGE FACILITY PROPOSED USE.....

EXISTING FOOTPRINT...... 5.786 SF PROPOSED FOOTPRINT..... GROSS FLOOR AREA.... (WITH AREA BREAKDOWN) ENTRY LEVEL...

SECOND LEVEL

FOURTH LEVEL.

THIRD LEVEL

TOTAL....

6 08/22/24 JR SHEET UNAFFECTED 08/06/24 | JR | REV. PER TOWN COMMENTS

06/20/24 JR REV. PER TOWN COMMENTS

06/03/24 JR REV. PER TOWN COMMENTS

2 | 05/01/24 | JR | REV. PER ATTORNEY COMMENTS

1 04/15/24 JR REVISE BULK TABLE

NO. DATE | BY | DESCRIPTION



664 BLUE POINT ROAD, UNIT B **HOLTSVILLE, NEW YORK 11742** (631) 961-0506 www.KeyCivilEngineering.com

PROJECT NAME

## **PROPOSED SELF-STORAGE FACILITY**

3 LOCUST AVENUE **CORTLANDT MANOR, NY 10567** COUNTY OF WESTCHESTER SECT.: 34.5, BLOCK: 2, LOT: 6

## DRAWING TITLE

# SOIL EROSION & SEDIMENT CONTROL DETAILS

DATE:	03/22/2024		
SCALE:	N.T.S. 24001 JR		
PROJECT NUMBER:			
DRAWING BY:			
CHECKED BY:	JF		
APPROVED BY:	MP		
SEAL & SIGNATURE:	ALTERATION OR ADDITION TO THIS DOCUMENT EXCEPT BY A LICENSED		

Dig Safely.

800-962-7962

New York

Call Before You Dig

Respect the Marks

■ Dig With Care

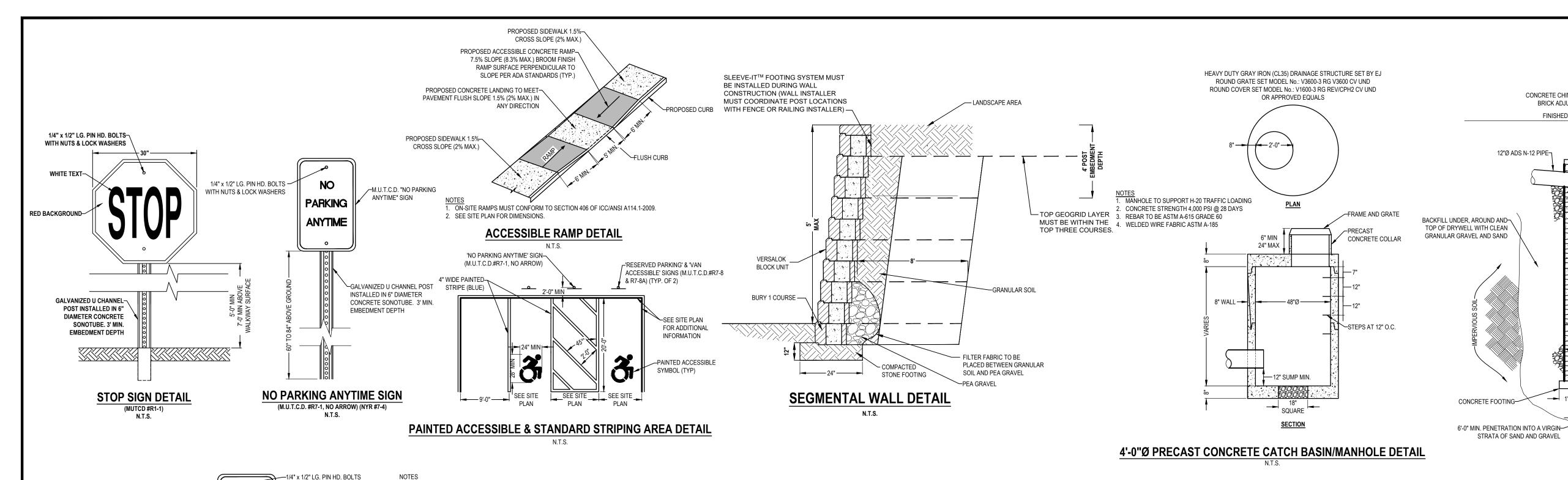
☐ Wait The Required Time

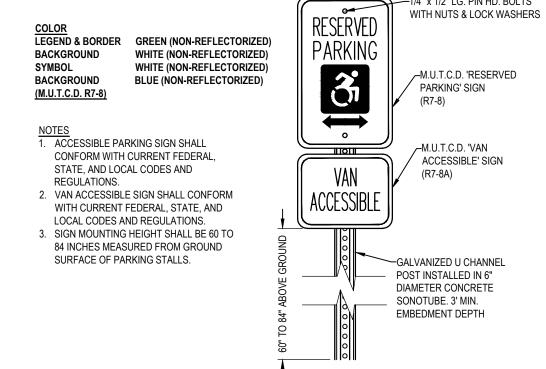
Confirm Utility Respons

SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. DRAWING No:

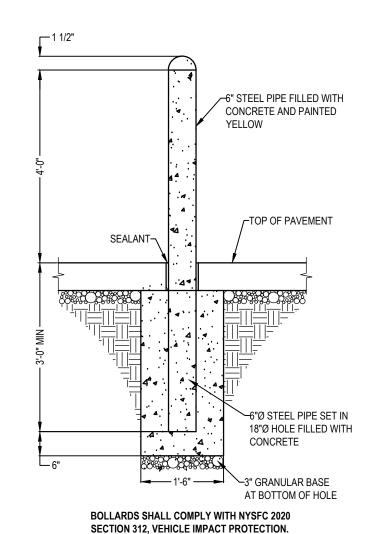
MARC PILOTTA, P.E. PAGE No:

NEW YORK STATE PROFESSIONAL ENGINEER #081558



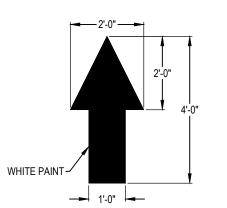


## ACCESSIBLE PARKING SIGN (M.U.T.C.D. #R7-8 & R7-8A) N.T.S.



TYPICAL BOLLARD DETAIL

N.T.S.



NOTE:

1. ALL PAINT TO BE FAST DRYING TRAFFIC PAINT, MEETING THE REQUIREMENTS OF AASHTO M24B TYPE F, PAINT SHALL BE APPLIED AS SPECIFIED BY THE MANUFACTURER. 2. CONTRACTOR TO APPLY 2 COATS OF PAINT

**ON-SITE PAINTED TRAFFIC ARROW DETAIL** 

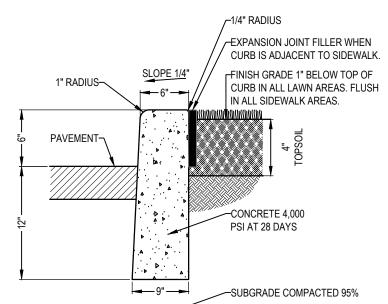
NOTES

1. ANY EXCAVATION BELOW DESIRED GRADE DUE TO OVER EXCAVATION OR WET SOIL CONDITIONS SHALL BE BACKFILLED WITH 3/4" CLEAN CRUSHED STONE. 2. EXPANSION JOINTS SHALL BE PROVIDED AT 5' MINIMUM, 20' MAXIMUM, AND AT ALL STORM SEWER INLETS. JOINTS SHALL BE FILLED WITH PREFORMED EXPANSION JOINT FILLER, 1/2" THICK. THE JOINT SHALL BE RECESSED 1/4" FROM THE TOP AND FRONT OF THE CONCRETE CURB. CAULKING SHALL BE PROVIDED ABOVE

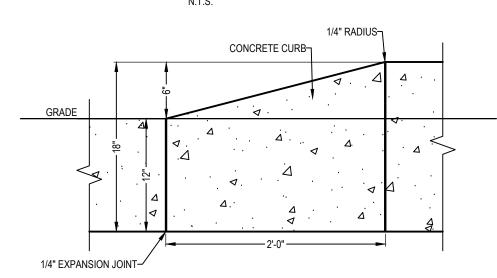
EXPANSION JOINT, FLUSH WITH TOP OF CURB. 3. PAVEMENT REPAIR TO BE PROVIDED AS NEEDED FOR CURB REPLACEMENT. 4. CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS.

5. CONCRETE SHALL BE A MONOLITHIC POUR, MUST USE FORMS FRONT AND REAR.

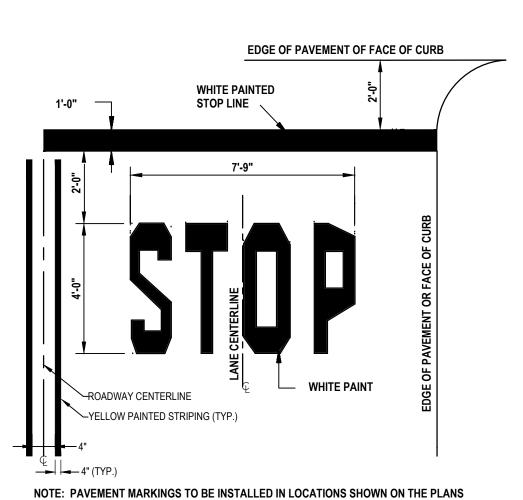
6. CONCRETE TO CURE 14 DAY MINIMUM BEFORE POURING CAN BEGIN.



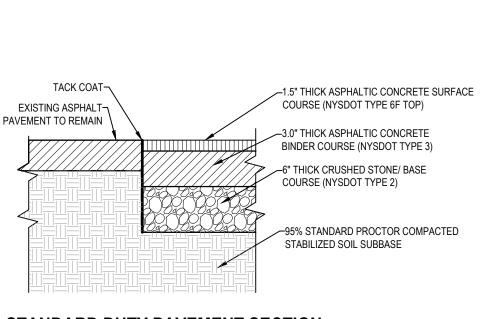
## **ON-SITE CONCRETE CURB DETAIL**



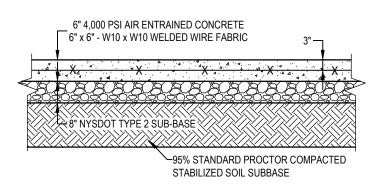
**ON-SITE CONCRETE CURB TAPER DETAIL** 



**ON-SITE STOP BAR & LEGEND** N.T.S.

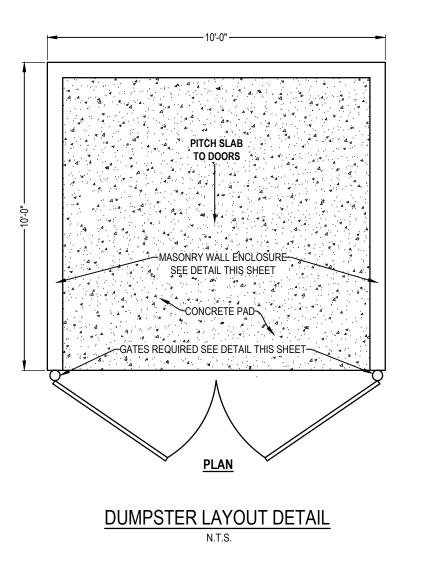


## STANDARD DUTY PAVEMENT SECTION (FOR USE ON-SITE)



NOTE
PROVIDE EXPANSION JOINTS EVERY 20'-0" IN EACH DIRECTION (SEE DETAIL UNDER CONCRETE SIDEWALK DETAIL)

# **CONCRETE PAVEMENT DETAIL**



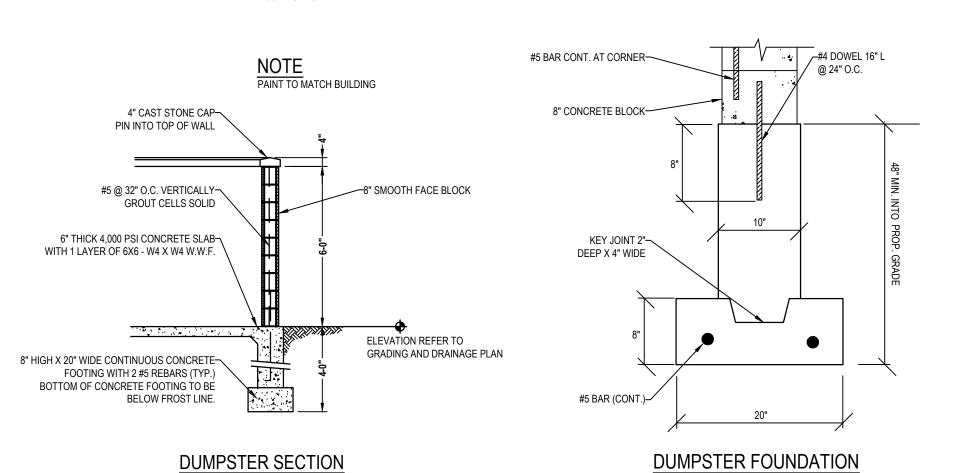
PSI AT 28 DAY 6X6X6/6 W.W.F. EXPANSION JOINT FILLER WHEN CONCRETE IS ADJACENT TO PITCH @1/4" / FT OR AOBE RETAINING WALLS, CURBWALL, SIDEWALKS OR BUILDING WALLS. (SEE EXPANSION JOINT DETAIL) COMPACTED SUBGRADE (95% MIN--6" MIN COMPACTED 3/4" COMPACTION), MIN. 6" OF SELECT GRANULAR CLEAN WASHED STONE OR FILL OR ACCEPTABLE EXISTING MATERIAL, APPROVED EQUAL 4" CONC. SIDEWALK WITH 6X6X6/6 W.W.F. ¬ PITCH 2% (MAX.) SECTION B-B COMPACTED STONE OR APPROVED EQUAL BUILDING — 1/2"x 4" PREMOULDELD EXPANSION - CONCRETE -PITCH 2% (MAX.) SFE PLAN SIDEWALK **EXPANSION JOINT DETAIL** -CONTROL JOINT EVERY 5' (SEE DETAIL) (SKIP WHEREVER EXPANSION JOINT - SEE 1/2" RADIUS TOOLED JOINT DETAIL) **CONTROL JOINT DETAIL** CONCRETE SHALL MEET THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD

4" CONC. SIDEWALK WITH-

# **CONCRETE SIDEWALK DETAIL**

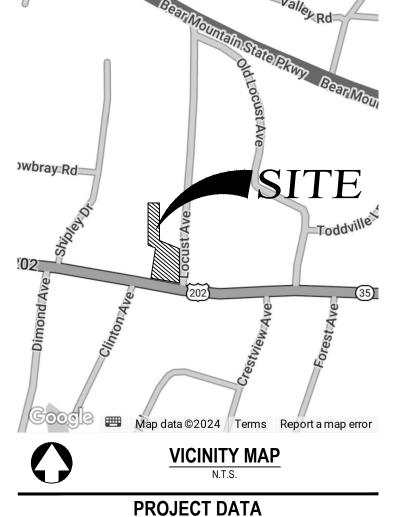
## REFUSE FACILITIES SHALL BE MAINTAINED BY THE APPLICANT/OWNER SO AS NOT TO OFFER ANY NOXIOUS OR OFFENSIVE ODORS AND/OR FUMES.

4" THICK CONC. WALK 4000~



CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEE OF RECORD FOR REVIEW PRIOR TO CONSTRUCTION FOR ANY DETAIL NOT PROVIDED IN THIS PLAN SET.

N.T.S.



HEAVY DUTY GRAY IRON (CL35) DRAINAGE STRUCTURE SETS BY EJ

-8" CONCRETE TOP TO

SUPPORT H-20 VEHICULAR

LOADING, 4000 PSI AT 28 DAYS

-DRAINAGE RINGS SHALL BE WRAPPED

WITH GEOTEXTILE FILTER FABRIC

ROUND GRATE SET MODEL No.: V3600-3 RG V3600 CV UND

OR APPROVED EQUALS

**ON-SITE DRYWELL DETAIL** 

GROUNDWATER-

CONCRETE CHIMNEY OR-

12"Ø ADS N-12 PIPE-

STRATA OF SAND AND GRAVEL

BRICK ADJUSTMENT

FINISHED GRADE

ROUND COVER SET MODEL No.: V1600-3 RG REV/CPH2 CV UND

RE GRAVE

R CRUSHED

TONE MIN. 1

1/2" DIAM.

3 LOCUST AVENUE LLC APPLICANT/OWNER..... 42 AQUEDUCT ROAD GARRISON, NY 10524 TAX MAP NUMBER... Sect.34.5, Block 2, Lot 6 SITE AREA.. OVERALL AREA = 110,078.59 SF (2.527 Acres)

65,899.39 SF (1.513 Acres) CON ED TRAINING CENTER CURRENT USE..... PROPOSED USE..... SELF-STORAGE FACILITY EXISTING FOOTPRINT...... 5,786 SF

PROPOSED FOOTPRINT..... GROSS FLOOR AREA.... (WITH AREA BREAKDOWN) ENTRY LEVEL.... . 15,000 SF SECOND LEVEL . 15.000 SF THIRD LEVEL . 15,000 SF 15,000 SF 75,000 SF FOURTH LEVEL..

TOTAL.....

DISTRICT BOUNDARY AREA =

6 08/22/24 JR SHEET UNAFFECTED 5 08/06/24 JR REV. PER TOWN COMMENTS 4 06/20/24 JR REV. PER TOWN COMMENTS 06/03/24 JR REV. PER TOWN COMMENTS 05/01/24 | JR | REV. PER ATTORNEY COMMENTS 1 04/15/24 JR REVISE BULK TABLE NO. DATE BY DESCRIPTION



664 BLUE POINT ROAD, UNIT B **HOLTSVILLE, NEW YORK 11742** (631) 961-0506 www.KeyCivilEngineering.com

PROJECT NAME

## **PROPOSED SELF-STORAGE FACILITY**

3 LOCUST AVENUE CORTLANDT MANOR, NY 10567 COUNTY OF WESTCHESTER SECT.: 34.5, BLOCK: 2, LOT: 6

DRAWING TITLE

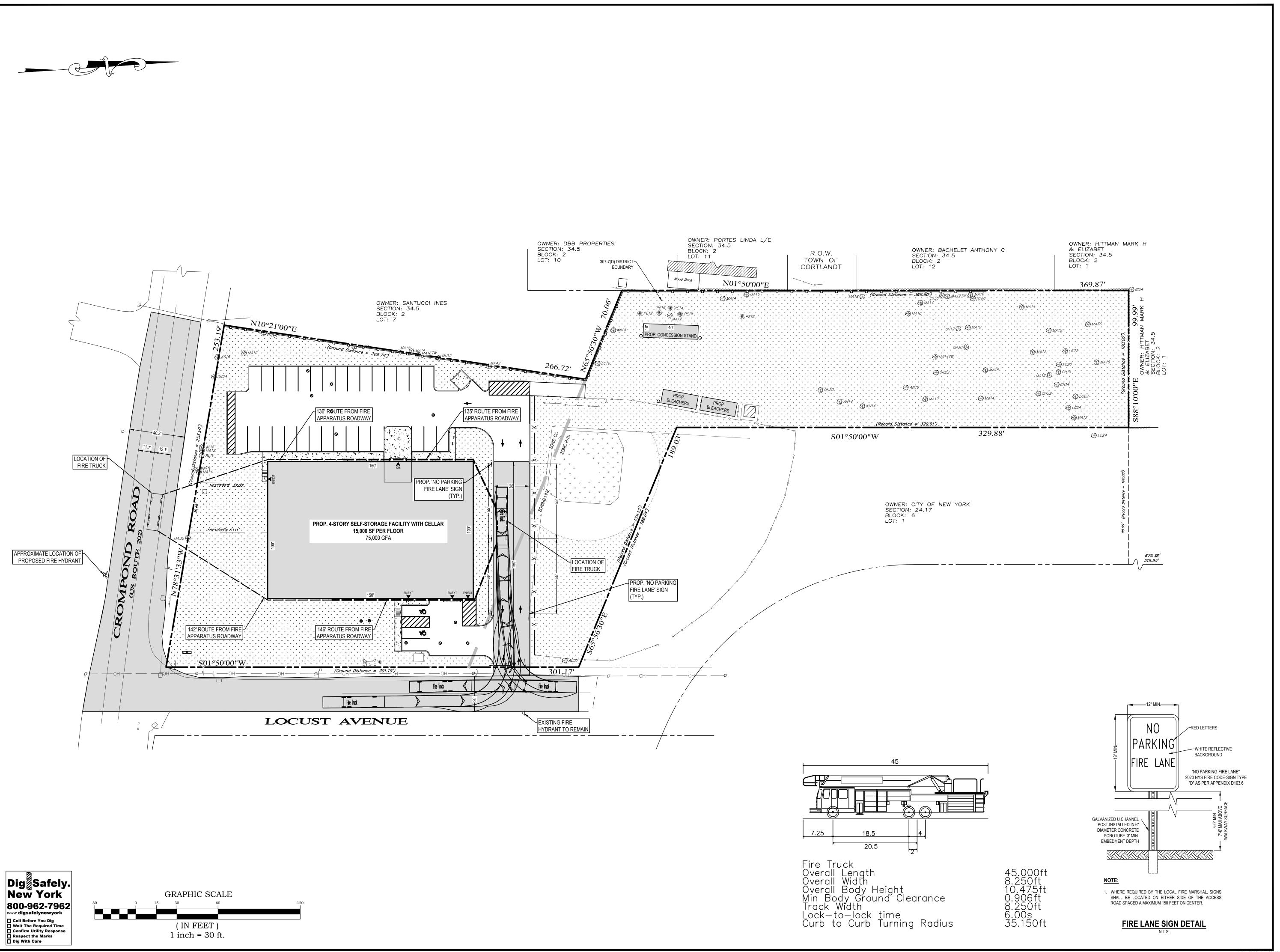
# DETAIL SHEET

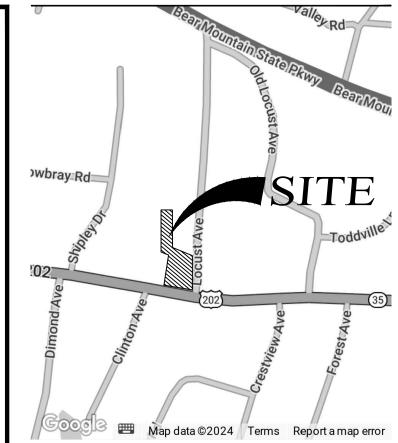
DATE:	03/22/2024
SCALE:	N.T.S.
PROJECT NUMBER:	24001
DRAWING BY:	JR
CHECKED BY:	JF
APPROVED BY:	MP
SEAL & SIGNATURE:	ALTERATION OR ADDITION TO THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.
To see and the see	DRAWING No:



MARC PILOTTA, P.E. PAGE No: NEW YORK STATE PROFESSIONAL ENGINEER #081558

10 OF 11





SITE AREA....

OVERALL AREA = 110,078.59 SF (2.527 Acres)

PROJECT DATA ....... 3 LOCUST AVENUE LLC 42 AQUEDUCT ROAD

APPLICANT/OWNER..... GARRISON, NY 10524 Sect.34.5, Block 2, Lot 6 TAX MAP NUMBER....

DISTRICT BOUNDARY AREA = 65,899.39 SF (1.513 Acres) CURRENT USE...... CON ED TRAINING CENTER PROPOSED USE...... SELF-STORAGE FACILITY EXISTING FOOTPRINT...... 5,786 SF

PROPOSED FOOTPRINT.......... 15,000 SF GROSS FLOOR AREA..... CELLAR.... (WITH AREA BREAKDOWN) ENTRY LEVEL.... .. 15,000 SF .. 15,000 SF SECOND LEVEL.. .. 15,000 SF THIRD LEVEL.. 15,000 SF 75,000 SF FOURTH LEVEL..

TOTAL.....

	6	08/22/24	JR	ADD FIRE TRUCK PATH
	5	08/06/24	JR	REV. PER TOWN COMMENTS
	4	06/20/24	JR	REV. PER TOWN COMMENTS
	3	06/03/24	JR	REV. PER TOWN COMMENTS
	2	05/01/24	JR	REV. PER ATTORNEY COMMENTS
	1	04/15/24	JR	REVISE BULK TABLE
N	Ο.	DATE	BY	DESCRIPTION

**REVISIONS** 



**CIVIL ENGINEERING** 664 BLUE POINT ROAD, UNIT B HOLTSVILLE, NEW YORK 11742

(631) 961-0506 www.KeyCivilEngineering.com

PROJECT NAME

**PROPOSED SELF-STORAGE FACILITY** 

3 LOCUST AVENUE CORTLANDT MANOR, NY 10567 COUNTY OF WESTCHESTER SECT.: 34.5, BLOCK: 2, LOT: 6

DRAWING TITLE

# FIRE CODE EXHIBIT

DATE:	03/22/2024
SCALE:	1" = 30'
PROJECT NUMBER:	24001
DRAWING BY:	JR
CHECKED BY:	JF
APPROVED BY:	MP
SEAL & SIGNATURE:	ALTERATION OR ADDITION TO THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.
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MARC PILOTTA, P.E.

NEW YORK STATE PROFESSIONAL ENGINEER #081558

PAGE No: 11 OF 11



August 21, 2024

## Via OpenGov

Hon. Steven Kessler Chairman of the Town of Cortlandt Planning Board and Members of the Board 1 Heady Street Cortlandt Manor, New York 10567

Re: Bilotta Realty of Westchester, Inc. - Amended Site Plan 2099 Albany Post Road (Section 55.9 Block 1 Lot 3)

Dear Chairman Kessler and Members of the Planning Board:

This firm represents Bilotta Realty of Westchester, Inc. ("Bilotta" or "Applicant"). Bilotta is an owner of the property located at 2099 Albany Post Road in the Town of Cortlandt, also known and designated on the Town Tax Map as Section 55.9 Block 1 Lot 3 ("Property"), in the Highway Commercial/9A (HC-9A) and Light Industrial (M-1) Districts. The Applicant hereby submits an application for amended site plan approval seeking to approve a one-story, 2,400 square foot storage building on the Property.

The subject Property is the location of an existing construction contractor's yard, adjacent to the Metro North Railroad station and NYS Route 100 (aka Albany Post Road). The Planning Board originally approved an application for the same improvements requested herein at its February 6, 2024 meeting, following a referral to the Architectural Advisory Council. The building was subsequently built pursuant to a valid building permit issued by the Town. However, a nearby resident commenced litigation against your Board and our client calling into question the Town's compliance with New York General Municipal Law ("GML") and the State Quality Review Act ("SEQRA").

Accordingly, despite the fact that we do not believe your Board did anything improper, we have voluntarily elected to re-file for Amended Site Plan Approval. We submit the following in support of the enclosed application for Amended Site Plan approval:

- 1. Site Plan set, by SJB Architecture and Design and George H. Mottarella, P.E., L.S.
- 2. Short Environmental Assessment Form (SEAF), dated August 21, 2024
- 3. Deed (to Bilotta Realty of Westchester, Inc., Liber 9855 Page 220)
- 4. Deed to Briga Enterprises Inc., Liber 9855 Page 241)
- 5. Owner Authorization (Bilotta Realty of Westchester, Inc.)
- 6. Owner Authorization (BRIGA Enterprises, Inc.)
- 7. List of Adjoining Property Owners (& Across Street)

\_

Phone: (914) 682-7800

Direct: (914) 220-9806

See Town of Cortlandt Planning Board Application No. PB 8-03, and associated Permit No. A-23-842.



The Applicant respectfully asks that this application be placed on the Planning Board's September  $10^{\rm th}$  meeting agenda, or on the next available agenda thereafter. We would then ask the Board and staff to refer the application to the Westchester County Planning Department pursuant to the GML and schedule a public hearing on the Amended Site Plan.

We regret the inconvenience here, but we are simply attempting to efficiently and cost effectively most out this litigation commenced by this neighbor against you Board. We look forward to promptly conducting and completing this process so a Certificate of Occupancy can be issued.

Should you have any questions or wish to discuss, please contact our office.

Very truly yours,

ZARIN & STEINMETZ LLP

By:

David S. Steinmetz Brian T. Sinsabaugh

Encls.

Cc: (via e-mail)
Chris Kehoe, AICP
Thomas Wood, Esq.
Michael Cunningham, Esq.
SJB Architecture & Design
George J. Mottarella PE, LS, PC
Bilotta Realty of Westchester Inc.

#### Short Environmental Assessment Form Part 1 - Project Information

#### **Instructions for Completing**

Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information							
Name of Action or Project:							
Project Location (describe, and attach a location map	):						
Brief Description of Proposed Action:							
Name of Applicant or Sponsor:			Telep	hone:			
			E-Ma	il:			
Address:							
City/PO:			State:		Zip C	ode:	
1. Does the proposed action only involve the legisla administrative rule, or regulation?	ative adoption o	f a plan, local	l law, c	ordinance,	,	NO	YES
If Yes, attach a narrative description of the intent of t may be affected in the municipality and proceed to Pe				mental resources th	at		
2. Does the proposed action require a permit, appro- If Yes, list agency(s) name and permit or approval:	oval or funding f	from any othe	er gove	rnment Agency?		NO	YES
3. a. Total acreage of the site of the proposed action? acres b. Total acreage to be physically disturbed? acres c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? acres							
4. Check all land uses that occur on, are adjoining o	r near the propo	sed action:					
5. Urban Rural (non-agriculture)	Industrial	Commercia	ıl	Residential (subur	ban)		
☐ Forest Agriculture ☐ Parkland	Aquatic	Other(Spec	eify):				

5.	Is the proposed action,	NO	YES	N/A
	a. A permitted use under the zoning regulations?			
	b. Consistent with the adopted comprehensive plan?			
6	Is the proposed action consistent with the predominant character of the existing built or natural landscape?		NO	YES
6.	is the proposed action consistent with the predominant character of the existing built of natural fandscape?			
7.	Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?		NO	YES
If Y	Yes, identify:			
			NO	VEC
8.	a. Will the proposed action result in a substantial increase in traffic above present levels?		NO	YES
	b. Are public transportation services available at or near the site of the proposed action?			
	c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?			
9.	Does the proposed action meet or exceed the state energy code requirements?		NO	YES
If th	he proposed action will exceed requirements, describe design features and technologies:			
10.	Will the proposed action connect to an existing public/private water supply?		NO	YES
	If No, describe method for providing potable water:			
11.	Will the proposed action connect to existing wastewater utilities?		NO	YES
	If No, describe method for providing wastewater treatment:			
	a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district	t	NO	YES
Cor	ich is listed on the National or State Register of Historic Places, or that has been determined by the mmissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the te Register of Historic Places?			
arcl	b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for haeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?			
13.	a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?		NO	YES
	b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?			
If Y	Yes, identify the wetland or waterbody and extent of alterations in square feet or acres:			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:		
Shoreline Forest Agricultural/grasslands Early mid-successional		
☐ Wetland ☐ Urban ☑ Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or	NO	YES
Federal government as threatened or endangered?	<b>V</b>	
16. Is the project site located in the 100-year flood plan?	NO	YES
	<b>V</b>	
17. Will the proposed action create storm water discharge, either from point or non-point sources?	NO	YES
If Yes,		V
a. Will storm water discharges flow to adjacent properties?	V	
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	$\checkmark$	
If Yes, briefly describe:		
		J.P
18. Does the proposed action include construction or other activities that would result in the impoundment of water	NO	YES
or other liquids (e.g., retention pond, waste lagoon, dam)?  If Yes, explain the purpose and size of the impoundment:		
If Yes, explain the purpose and size of the impoundment.	$  \checkmark  $	
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste	NO	YES
management facility?  If Yes, describe:		
If ites, describe.		
20.Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or	NO	YES
completed) for hazardous waste?  If Yes, describe:		
If ites, describe.		
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BE MY KNOWLEDGE	ST OF	
Applicant/sponsor/name: Bilotta Realty of Westchester, Inc. Date: August 21, 202	4	
Applicant/sponsor/hame.		
Signature: Brian T. Sinsabaugh, Esq. Title: Attorney for the Applicant		



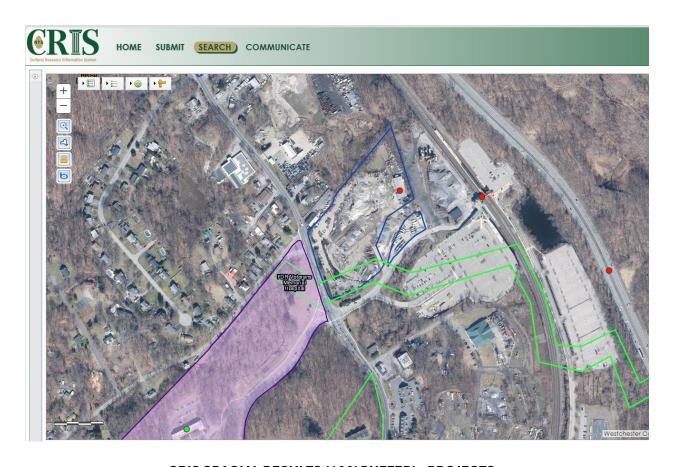
**Disclaimer:** The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



Part 1 / Question 7 [Critical Environmental Area]	Yes
Part 1 / Question 7 [Critical Environmental Area - Identify]	Name:Hudson River, Reason:Exceptional or unique character, Agency:Westchester County, Date:1-31-90
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	Yes
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	No

#### **SEAF**

#### **CRIS Results**

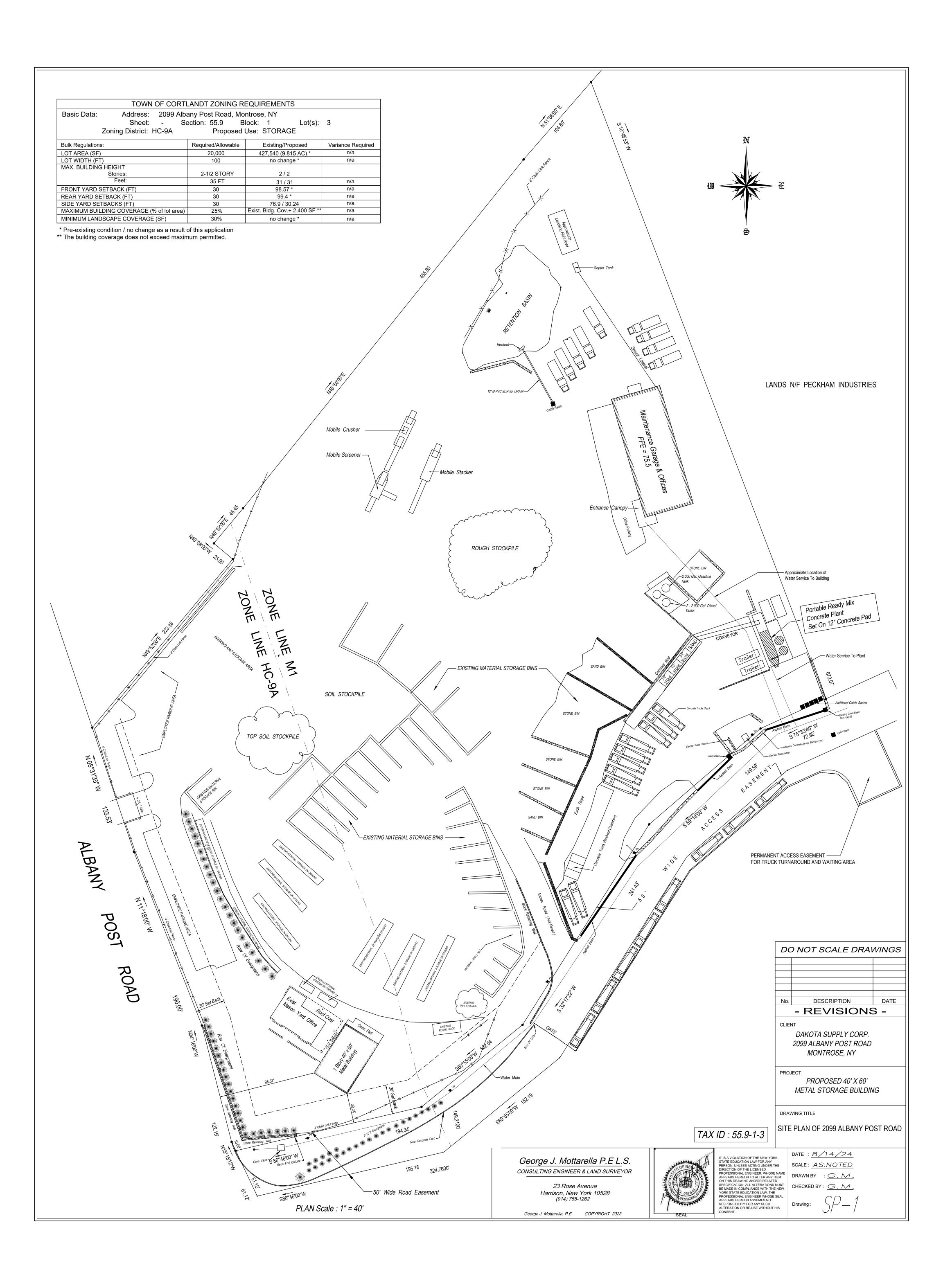


#### CRIS SPACIAL RESULTS (100' BUFFER) - PROJECTS

<u>Project Number</u>	<u>Project Name</u>	<u>Status</u>
17PR00429	Dakota Supply MSGP	Closed
17PR05558	Bilotta Construction Corp - MSGP SWPPP	Closed

#### CRIS SPACIAL RESULTS (100' BUFFER) - BUILDING DISTRICTS

Project Number	<u>Project Name</u>	<u>Status</u>
11902.00014	Franklin Delano Roosevelt VA Hospital Historic District	Eligible



2083 Albany Post Road #3 Montrose, NY 10548

Steven Kessler, Chairman, and Members of the Cortlandt Town Planning Board c/o Chris Kehoe, Director of Planning 1 Heady Street Cortlandt Manor, NY 10567 via email

Re: Dakota Supply Corp. – Montrose Concrete Plant and C&D Facility Bilotta Realty & Briga Enterprises Section 55.09, Block 1, Lot 3 2097 (and 2099) Albany Post Road, Town of Cortlandt, New York

#### Dear Members:

My residence is within 700 feet of the Dakota site, and I am affected by its noise, traffic, and dust. I have repeatedly complained about this site to the Town staff and have been ignored.

The 2003 approval of this site took only three (3) months, even though it involved the development of 10 acres of proposed manufacturing operations. No other project in the Town has such a significant environmental impact. Your Board may note, as I do, that the applicant, a former Planning Board member, receives exceptional treatment.

In 2024, your Board approved an amendment to this project, which was also in record time and without a full airing. You approved the large warehouse after being falsely told that it was to be a "small building." This was another intensification of a project that should never have been approved. I outline the myriad problems and issues with the Dakota site below.

#### 1. 2024 Article 78 lawsuit

The Dakota owner applied to the Board on January 31, 2024, and your Board approved the warehouse <u>without a public hearing</u> on February 10, 2024. The application moved incredibly fast, so quickly that the Town overlooked the essential requirement to refer it to the County Planning Board.

I filed an Article 78 lawsuit to nullify your Board's approval, including all previous approvals where proper referrals to the County Planning Board were not made. As it happened, the Town and the Dakota attorneys defaulted in court as they did not respond to the lawsuit as required by law. Accordingly, I filed for a default judgment in August 2024, requesting a cessation of all the site activities, and await a decision.

#### 2. Year 2003 Initial Flawed Approval

Your Board improperly approved the Concrete Plant in 2003 without issuing a required Special Permit, violating the law. The Town Code only allows Manufacturing in the M-1 District only with a <u>Special Permit</u>, as the law in the Table of Permitted Uses allows only:

"Manufacture of goods of any type for retail sale on premises with not more than 10 employees... **SP**"

The Code clearly requires a special permit (SP) for this site, and your Board cannot further approve the Site Plan without one.

#### 3. The Town Zoning Code – Illegal Uses

The current application before you is for amended Site Plan approval. As per the regulations, a Site Plan must show the full development with all proposed uses (307.71.c.11).

The Dakota Site is advertised and used as a <u>construction debris waste recycling center</u>, which is <u>prohibited</u> in the M-1 zone (SIC 4953). The Dakota operation has a County Permit as a Waste Transfer Facility under Dakota Recycling Services, LLC, 2099 Albany Post Road, Montrose, NY 10548, and another permit on the same site for Bilotta Construction Corp. These permits were obtained from the County for the Dakota site despite being illegal in the M-1 zone, as the County does not check local rules before issuing permits.

The owners advertise debris waste recycling, a use the Site Plan application does not represent. The equipment for such a use can be seen on the site, and evidence of the recycling operations are the large piles of ground-up construction debris. Your Board cannot approve the Site Plan as waste recycling on the site is illegal, and you would approve an unlawful use.

The waste recycling use was never represented as a proposed activity to the Westchester County Planning Board in violation of NYS GML-239-m, which requires a full description of the proposal. This lack of this critical detail in a referral is a basis for annulling your Board's earlier approvals, regardless of any statute of limitations.

Town Code 307.71 lists all the information to be submitted on a Site Plan. The Site Plan should not be approved unless the board reviews the full details on this site, as many of the required site elements are not shown on it.

From Section 307-14, B:

"Only uses listed for each district as being permitted or permitted by special permit shall be permitted. Uses not listed specifically or by reference as being permitted in a district shall be **prohibited** in the district." {Emphasis added}

To be clear, if a use is not explicitly listed in the Table of Permitted Uses, it is <u>prohibited</u>. This is the case on the Dakota site, where waste recycling is not a listed use and is illegal. The original approval was for a contractor's yard, which is a place where a contractor can store equipment and supplies. By definition, it is not a place to manufacture or retail anything.

#### 4. Limits to the Building Department

The Site Plans must comply with the zoning code before a building permit can be issued.

§ 307-8 Conformance required. A. Except as provided herein, no structure shall be erected, moved, altered, rebuilt or enlarged, nor shall any land or structure be used, designed or arranged to be used, for any purpose or in any manner except in conformity with all regulations, requirements and restrictions specified in this chapter for the district in which such structure or land is located.

§ 307-13 Permitted uses. No land shall be used and no structure shall be erected or used except in compliance with the provisions of this chapter and as set forth in the Table of Permitted Uses[1] or as permitted by Article XIII, Nonconforming Uses and Structures.

#### 5. Illegal Storage Areas and Retail Sales in the M-1 District

The HC-9A portion of the site is being used for material storage. The Table of Permitted Uses Notes that <u>"Outdoor display and storage of goods or equipment, except as authorized by other town regulations..."</u> is <u>not Permitted in the HC-9A zone</u>. However, the entire front yard of the Dakota site is an active storage area that was not shown on the Site Plan. Your Board cannot approve a Site Plan with these illegal storage areas.

The M-1 zoned site also retails sand and gravel (SIC 5211) to the public, which is not permitted in the M-1 zone. This retail use and traffic impacts were never represented to the Board, the public, or the County of Westchester Planning Board. State law requires a "full" description of the project to be referred to the County Planning Board. The absence of a "full" description in the referral to the County is a basis in the law for invalidating any approvals by your Board.

#### 6. Miscellaneous Zoning Violations

The Concrete Plant tanks and structures violate the zoning yard setbacks. Although the staff has been informed of this violation, it has been ignored.

Our measurement of the Concrete plant indicates it exceeds the height requirement in the Zoning code. This was brought to the attention of staff yet is ignored.

A Site Plan should show all the structures and yard setbacks, along with a zoning chart identifying conformance to the zoning. This application did not have a proper zoning chart, so the Board would not have known the deficiencies.

#### 7. Lack of Building Permits

The Site plan does not show all of the numerous retaining walls, all without building permits.

Incredibly, the 50-foot-tall concrete Plant was constructed without a building or foundation permit.

The submission does not include most of the required elements of a Site Plan, and your Board should not approve such a plan.

#### 8. Improper SEQRA – Environmental Review

The Dakota site is within a CEA (Critical Environmental Area). It is unclear how SEQRA was handled in the recent 2024 application since the County Department of Planning was an interested or involved agency. In addition, the County Department of Health may have been an involved agency if the existing septic system was to be removed and replaced.

It is unclear if the action is classified as a SEQRA Type 1, 2, or unlisted. This project should have provided a Long Environmental Assessment Form. Given the alteration of 10 acres, this

should have been a Type 1 action based on SEQR 617.4 but was incorrectly judged to be an unlisted action by the Board.

The SEQRA issues must be handled before a public hearing since the application is for a 10-acre industrial property in a CEA, and further environmental reviews are required before a Site Plan can be approved.

#### 9. Lack of Study for Traffic / Noise / Work Hours

The project has never had a traffic study, but one should be provided, given the numerous uses not represented on the applications.

Others and I have complained about the excessive noise from trucks, rock crushing, and hammering. Any further reviews should include a noise analysis.

The Town should have reviewed the concrete plant's work hours, yet it did not. The Dakota site runs night and day, and the Town should have required some controls over work hours in the original approval within the scope of a required Special Permit.

#### 10. No Stormwater Plans

Based on my FOIL requests, there was no indication of how stormwater would be handled by the 2024 application. Since NYS DEC requires a detailed stormwater plan for the site, the applicant must address the impact on stormwater before the Town can consider any approvals.

Also, it should be determined if the current SWPPP (2017) is adequate for all of the new uses on the site.

#### 11. Health Issues

Grinding concrete chunks into powder on the site exposes airborne silica dust (respirable crystalline silica RCS) to the surrounding properties. The dust can be seen on the roads near the site and I have found such dust on my car. To be clear, airborne silica is treated the same way as asbestos; it is a hazard to human health. Earlier, OSHA made strict rules for workers who handled such dust. The piles of powdered concrete on the site contain a significant fraction of silica dust, which continues to be a public hazard.

Silica dust is cancer-causing, and the public must pass through the Dakota dust field to enter the site. The concrete recycling process at Dakota should cease, as it is not allowed in the zoning code and is harmful to the neighbors and the public who enter the site.

#### 12. Disrupted Engineering Review

The Town Engineer provided a detailed, written review of the 2024 application (2/15/2024) and requested that each of his comments be responded to point-by-point. Based on my FOIL requests, the applicant did not respond at all. Your board should determine precisely why the Town Engineer's valuable comments were ignored.

#### 13. Lack of a Zoning Review of the Site

Despite numerous complaints and lawsuits concerning the lack of conformance to zoning codes, there has never been a zoning review of the activities on the site.

In other cases before your Board, you have contacted the Town's Code Enforcement officer, Mr. Martin Rogers, for interpretations of the zoning code. I ask that your Board not approve or refer any Site Plans to the County or entertain a public hearing without a complete field-intensive review of the uses on the Dakota site. The building inspector's report should be filed and open to the public's viewing [NYS Town Law §267-A (5) (a)]. Any such interpretation could be challenged at the Zoning Board of Appeals if necessary.

#### 14. Site Photos

The Dakota site photo from March 2024 shows the entire site before the "small building" was built. The main image delineates the many zoning and site plan problems.

#### 15. Lack of Conformance to Original Site Plan

The Site Plan, approved quickly in 2003, indicated a defined area of about 3,000 square feet for the cement trucks to park and load cement from the tower. By 2024, the loading area had increased without approval to about 17,000 square feet by excavating a large site area.

The original Site Plan showed no walls on the site. However, as of 2024, hundreds of feet of new walls have been constructed. Some of the walls appear to be 15 feet to 20 feet tall. Of course, these walls were built without a building permit or Site Plan approval.

The Town Code is explicit on the matter of walls:

§ 307-18 Supplementary dimensional regulations. D. Fences and walls.

In any commercial or industrial district the height of a fence or wall shall not exceed six feet in height in any front or side yard nor eight feet in height in any rear yard unless otherwise approved by the <u>Planning Board on a site development plan</u>.

The landscaping shown on the approved Site Plan is non-existent and was never provided. This should be a violation of the Site Plan approval should Town staff review the current site appropriately.

Also, public access to the site has changed dramatically from the original Site Plan. The original site plan has a public access driveway from Albany Post Road. This driveway was closed off before 2008, and now the public entrance has been changed without Site Plan approval to a treacherous, unsafe route through the Dakota manufacturing site. The route meanders through some of the processing areas and loading areas. This access was changed from Albany Post Road to allow the owners to store materials in the parking lot and the original driveway, which is illegal.

These issues were brought up earlier with the town staff and were ignored.

#### **CONCLUSION:**

Before your board takes any action on this site plan, it would be appropriate to have an outside, independent, and complete review of the zoning issues at this site, including a full field review of the structures and safety on the site, is needed.

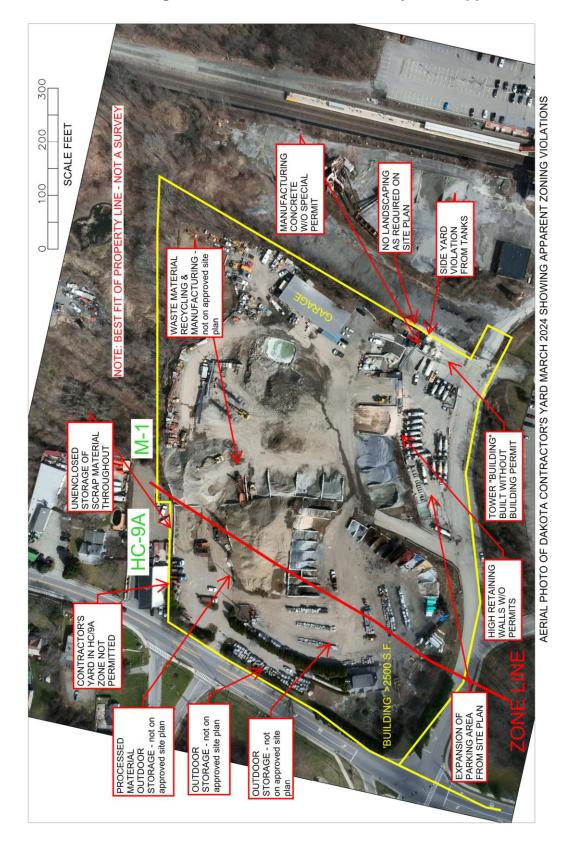
Any referral to the County Planning Board must include the absolute requirement of a "full" description of every use on the site and every expected impact; otherwise, the application may be challenged as violating NYS-GML 239-m.

Signed:

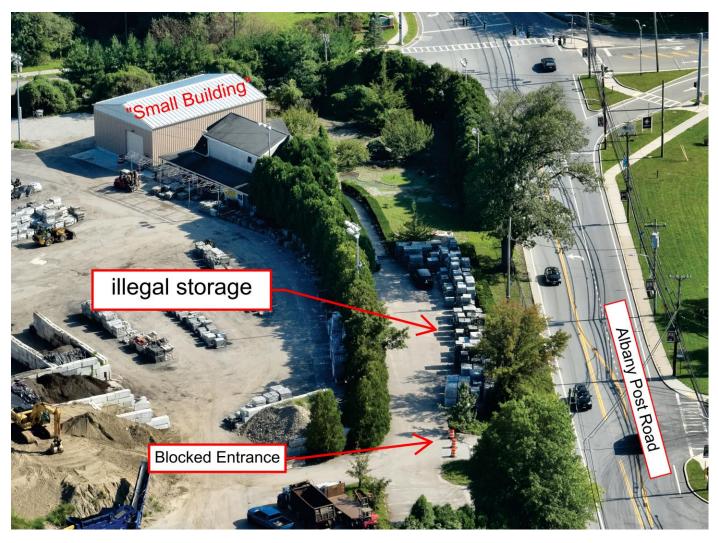
Ralph G. Mastromonaco

Additional Photos follow:

#### Dakota Overall Site with Zoning Issues Noted Prior to February 2024 Approval



September 2024 – The Planning Board approved the "small building" despite illegal uses in the same HC/9A zone of the Dakota site.



#### How did we get here?

#### Actual Misleading Testimony by the Applicants at the Public Hearing of May 2003

Introduction by Mr. George Oros, an attorney representing Bilotta Realty & Briga Enterprises

"I know that the Planning Board was out there to look at the site. This is a site plan approval for a contractor's yard."

"We are putting a non-permanent structure there for the production of concrete."

(Epilogue: The Plant has never moved – admits it is a structure – it needs a building permit)

#### Mr. Tice (a resident) vs Mr. Bilotta the Dakota Applicant

Mr. Tice: I'm sure there is going to be a startup time such as equipment having to warm up

especially in cooler climates. Will they be starting at 7:00 am and waking people

up at a nice hour?

Mr. Bilotta: Are you experiencing noise now?

Mr. Tice No.

Mr. Bilotta You are going to hear even less noise. The greatest noise you have right there,

besides having the train going by, that adjoins property of ours and the asphalt plant, or any noise, that this portable concrete plant is going to generate is going

to be far less than what you currently hear now.

Mr. Tice Will there be dust in the air?

Mr. Bilotta: No

Mr. Tice Is there going to be crushed stone?

Mr. Bilotta: No dust is going to be generated at the plant.

(Epilogue: There is plenty of dust – dust is everywhere, cancer-causing silica dust)

#### Mr. Ken Hoch Planning Board member vs Mr. Bilotta the Dakota Applicant

Mr. Hoch: As I understand it, this concrete plant is portable and you will actually be taking it

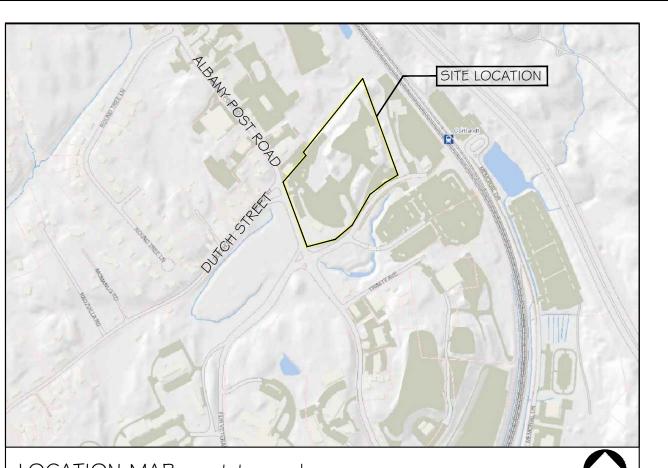
off site to a job and not producing concrete on site, which is then trucked off. You

literally move this plant?

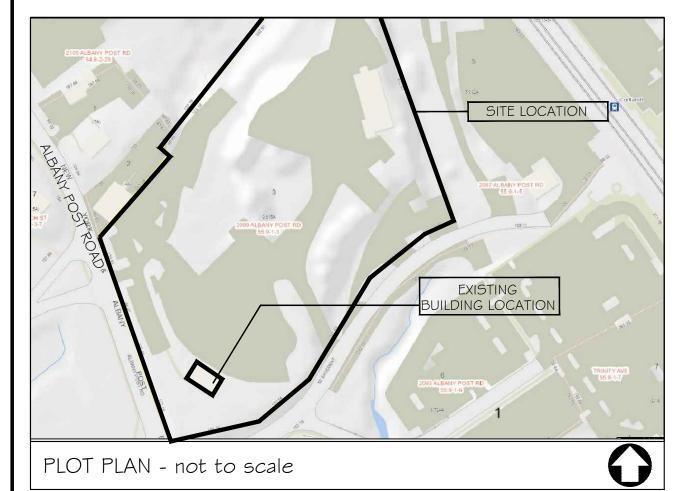
Mr. Bilotta It is a combination of both. But at times, the plant will be moved off site. The

plant is mobile and it can be moved to job sites as required.

(Epilogue: The Plant has never moved off site)



LOCATION MAP - not to scale





## PROJECT INFORMATION DATA:

- I. MUNICIPALITY: TOWN OF CORTLANDT
- 2. VILLAGE TAX MAP DESIGNATION: SHEET: SBL 55.9 1 3
- 3. ZONING DISTRICT: MI/HC-9A
- 4. OWNER: BRIGA ENTERPRISES INC
- 5. APPLICANT: DAKOTA SUPPLY CORP.
- 6. SITE LOCATION: 2009 Albany Post Road, Montrose, NY 10548

	COMPL	LIANCE	WITH C	CHAPTER	2,5	
	OF 1	ΓHE 20	20 BC	OF NYS		
	BUILD	DING HE	EIGHT A	ND ARE	A	
OCCUPANCY (TYPE VB)		STORIES PROPOSED	HEIGHT ALLOWED	HEIGHT PROPOSED	AREA ALLOWED	AREA PROPO
B - BUSINESS	2	2	40'	31'	9,000 SF	2,48
M - MERCANTILE			40'	31'	9,000 SF	625
S2 - STORAGE	2		40'	21.6'	13,500 SF	2,64
TOTAL FLO	OR AREA (l	JSING B-	BUSINES	65) =	9,000 SF	5,75

# DAKOTA SUPPLY CORP.

# 2099 Albany Post Road Montrose, NY 10548

SITE DESIGN & FOUNDATION PLAN BY: George J. Mottarella PE, LS, PC

23 Rose Avenue Harrison, NY

METAL BUILDING DESIGN: KYLE ANDREW SCHLICHT, PE

> **BUTLER MANUFACTURING** 1540 Genessee Street Kansas City, MO

#### This Drawing set has been reviewed by the **Town of Cortlandt Code Enforcement Division** including but not limited to the Energy Code as applicable and was approved for a Permit.

A-23-842 3/20/2024



THIS PLAN SET HAS BEEN REVIEWED AND FOUND ACCEPTABLE. ALL PUBLIC HEALTH AND SAFETY CONSIDERATIONS ARE SOLELY THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL WHO HAS SIGNED AND SEALED THESE DRAWINGS

REVIEWED BY: Michael Preziosi

ACCEPTED BY: Michael Preziosi, P.E. 3/21/2024

DIRECTOR DOTS DATE

2020 BC OF NYS COMPLIANCE

### CHAPTER 3 - Use & Occupancy Classification Existing Building - Business Group - 'B' Proposed Building - Storage Group 'S-2' - Low-hazard PER OCCUPANT CHAPTER 4 - Special Detailed Requirements Based on Occupancy and Use drawing A-101 for key plan) Not Applicable CHAPTER 5 - General Building Heights and Areas inches width per occupant - 36 occupants x . I 5 inches = SECTION 504 - BUILDING HEIGHT # NUMBER OF STORIES Earess from existing building = 72" TABLE 504.3 ALLOWABLE BUILDING HEIGHT Egress from proposed building = 36" Occupancy M \$ S2 - TYPE VB - 40 Feet max Existing Building Height - 31.0 ft Proposed Building Height - 21.6 ft Occupancy B - No Sprinkler - Type VB - 2 Stories Maximum Occupancy S2 - No Sprinkler - Type IIB - 4 Stories Maximum that the loss of any one exit, or access to one exit, shall not Type VB Governs - 2 Stories Maximum Existing Building - 2 Stories Proposed Building - I Story SECTION 506 - BUILDING AREA TABLE 506.2 ALLOWABLE AREA Occupancy B - Type VB Construction Governs 9,000 SF Maximum Area Existing Building Area = 3,403 SF Proposed Additional Building Area = 2,350 SF Total Proposed Building Area = 5,753 SF < 9,000 SF CHAPTER 6 - Types of Constructtion TABLE 1006.2.1 TABLE 601 - Fire Resistance Rating Requirements for Building Elements Existing Building - B Use - Type VB Proposed Building - S2 Use - Type IIB GOVERNING CONSTRUCTION TYPE - TYPE VB No Fire resistance rating requirements for elements in either TABLE 602 Fire Resistance Rating Requirements for Exterior Walls Based on Fire Separation Distance Separation between existing and proposed buildings=17.4 ft Required Rating for IIB and VB between 10 ft and 30 ft = 0 CHAPTER 7 - Fire \$ Smoke Protection Features Design Electrical and Egress Illumination on sheet A-102 Under Separate Cover CHAPTER 8 - Interior Finishes Not Applicable CHAPTER II - Accessibility CHAPTER 9 Fire Protection \$ Life Safety Systems Sprinkler System not required for B or S2 Occupancies as Fire Alarm & Detection System Notes: A licensed Fire Alarm Contractor shall inspect the existing alarm system within the modified space and install or relocate

all necessary visual and audible warning devices, pull boxes

Smoke Detectors and Carbon Monoxide Detectors shall be

Fire Extinguisher layout to be provided under separate cover

installed in accordance to the 2020 BC OF NYS.

IEBC and 2016 NFPA 13.

and control units to conform to the 2020 BC OF NYS, 2020

## CHAPTER 10 - Means of Egress SECTION 1004 - OCCUPANT LOAD TABLE 1004.1.1 MAXIMUM FLOOR AREA ALLOWANCES Plumbing Fixtures 30 occupants (See table same page for calculations and Occupancy - Business "B" \$ Storage "S2" 1005.3.2 Exception 1 - Other egress components = .15

1005.5 - Distribution of minimum width and required Where more than one exit, or access to more than one exit, is required, the means of egress shall be configured such

reduce the available capacity or width to less than 50 percent of the required capacity or width.

SECTION 1006 - EXIT ACCESS

1006.2.1 Egress based on occupant load and common path of egress travel distance.

Two exits or exit access doorways from any space shall be provided where the design occupant load or the common path of egress travel distance exceeds the values listed in 

'B' Business Use Max.Occupant Load = 49 w/ (1) EXIT Max. Common Path of Egress Travel Distance w/o Sprinkler System (< 30 Occupants) = 100 feet. PROPOSED OCCUPANCY FOR BUSINESS BLDG. = 28

'S2' Storage Use Max.Occupant Load = 29 w/ (1) EXIT Max. Common Path of Egress Travel Distance w/o Sprinkler System (< 30 Occupants) = 100 feet. PROPOSED OCCUPANCY FOR STORAGE BLDG. = 8

MORE THAN ONE EXIT IS PROVIDED

SECTION 1008 - MEANS OF EGRESS ILLUMINATION SECTION 1013 - EXIT SIGNS

SECTION 1017 - EXIT ACCESS TRAVEL DISTANCE

TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE Occupancy 'B' Business w/o sprinkler system - 200 feet Occupancy 'S2' Storage w/o sprinkler system - 300 feet

SECTION 1 109.2 - TOILET AND BATHING FACILITIES

1109.2.1 Family or assisted use toilet and bathing rooms In assembly and mercantile occupancies, an accessible family or assisted-use toilet room shall be provided where an aggregate of six or more male and female water closets is

AGGREGATE WATER CLOSETS REQUIRED AS PER OCCUPANCY IS LESS THAN 6. See calculations same page.

No family or assisted use toilet room is required.

(2) Separate Accessible Bathrooms are provided in existing 2-story structure utilized for Business/Mercantile Use.

## CHAPTER 29 - Plumbing Systems

## SECTION 2902 - MINIMUM PLUMBING

TABLE 2902.1 Minimum Number of Required

See Calculations on drawings same page

2902.2 Separate facilities.

they are provided.

Required and Proposed fixtures - see Calculations same page

Where plumbing fixtures are required, separate facilities shall be provided for each sex.

Exception #3 - Separate facilities shall not be required in mercantile occupancies in which the maximum occupant load is 100 or fewer.

Exception #4 - Separate facilities shall not be required in business occupancies in which the maximum occupant load is 25 or fewer.

Separate facilities are not required however

OCCUPANT LOAD NOTE:

AS PER SECTION 1004.5 CHAPTER 10 IN THE 2020 BC OF NYS:

The number of occupants shall be computed at the rate of one occupant per unit of area as prescribed in Table 1004.5

EXCEPTION: Where approved by the building official, the actual number of occupants for whom each occupied space, floor or building area is designed, although less than those determined by calculation, shall be permitted to be used in the determination of the design occupant load.

## OCCUPANCY CALCULATIONS

OCCUPANCY	COUNT
GROUND FLOOR	
BUSINESS AREA	3.7
STORAGE EXISTING	0.99
MERCANTILE	10.4
STORAGE - PROPOSED	7.8
SECOND FLOOR	
BUSINESS	6.5
TOTAL OCCUPANT COUNT	29.39 (30)
	GROUND FLOOR  BUSINESS AREA  STORAGE EXISTING  MERCANTILE  STORAGE - PROPOSED  SECOND FLOOR  BUSINESS

## PLUMBING CALCULATIONS

TOTAL- 30 OCCUPANTS

 $30/2 \, (Men/Women) = 15$ 

WATER CLOSETS Male 1/125 = 15/125 = 0.12

Women 1/65 = 15/65 = 0.23

Male/Female 1/200 = 15/200 = .08

PROVIDED - GROUND FLOOR - (2) SEPARATE ACCESSIBLE BATHROOMS W/ (I) LAV AND (I) WC

- SECOND FLOOR - BATH W/ (1) LAV AND (1) WC

A licensed electrician shall provide all necessary emergency egress lighting and illuminated exit signs to comply with Chapter 10 - Section 1008 of the 2020

## EMERGENCY EVACUATION PLAN

(Shall be prepared and submitted prior to issuance of Certificate of Occupancy)

Emergency evacuation plan must comply with Section 403 and 404 of the 2020 NYS Fire Code and must include comprehensive directions for both the tenant space and the site.

## FIRE EXTINGUISHERS AND FIRE ALARM SYSTEM TESTING

All extinguishers shall be hung, tagged with recent inspection tag, and have appropriate fire extinguisher sign above it.

Fire alarm system and water flow for sprinkler shall be tested on day of final inspection. Most recent detailed testing report and detailed fire alarm testing report shall also be provided at final inspection.

## EMERGENCY LIGHTING

All emergency lighting and exit light battery backup will be tested at the final inspection. The relative breaker on the electrical panel shall be labeled for ease of testing.

## SITE ACCESS FOR INSPECTIONS

Tenant or Contractor shall provide a temporary key for "Knox Box" during renovation and a Final Key and contact information upon final inspection.

## GENERAL NOTES

I. VERIFY ALL CONDITIONS AND DIMENSIONS ON THE JOB SITE.

2. SET ALL WORK STRAIGHT, PLUMB AND LEVEL OR WITH INDICATED SLOPE.

3. ALL CONTRACTORS AND/OR SUBCONTRACTORS ARE TO USE THE APPROVED STANDARDS: A.I.S.C., FEDERAL U.S., ETC., AND THE HIGHEST STANDARDS OF THEIR TRADES. ALL CONSTRUCTION SHALL BE PERFORMED TO THESE

4. ALL WORK SHALL CONFORM TO THE 2020 BUILDING CODE OF NYS AND ALL OTHER APPLICABLE MUNICIPAL, STATE, AND FEDERAL RULES AND REGULATIONS.

5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD FOR DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT FOR CLARIFICATION.

6. ANY UNSEEN CONDITIONS OR VARIATIONS FROM DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST WATER LEAKAGE. DAMAGE, BREAKAGE, COLLAPSE, DISTORTIONS AND MISALIGNMENT ACCORDING TO APPLICABLE CODES, STANDARDS AND GOOD PRACTICE.

8. DO NOT SCALE DRAWINGS.

## DEFERRED DESIGN SYSTEMS

TO BE ISSUED UNDER SEPARATE COVER

ALARM SYSTEM

FIRE EXTINGUISHER LOCATION PLAN

ELECTRICAL PLAN

FOUNDATION PLAN

SITE PLAN

PRE-FABRICATED BUILDING PLAN

## DRAWING LIST

A-100 - CODE COMPLIANCE NOTES

A-101 - OCCUPANCY KEY PLAN

A-102 - FLOOR PLANS/EGRESS

12/08/23 - BLDG. DEPT. COMMENTS 12/14/23 - SHIFT BUILDING 03/11/24 - TOWN ENG. COMMENTS

11/18/23

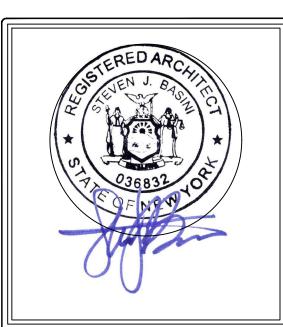
NAUTHORIZED ALTERATIONS TO THIS DRAWING IS A VIOLATION OF PART 69.5 (B)

THIS PLAN IS NULL AND VOID UNLESS

BEARS THE ORIGINAL SEAL AND SIGNATURE

OF THE N.Y.S. EDUCATION LAW.

OF THE ARCHITECT.



CERTIFY THAT THESE DOCUMENTS WERE PREPARE OR APPROVED BY ME, AND THAT I AM A DU ICENSED ARCHITECT UNDER THE LAWS OF N.Y.S.



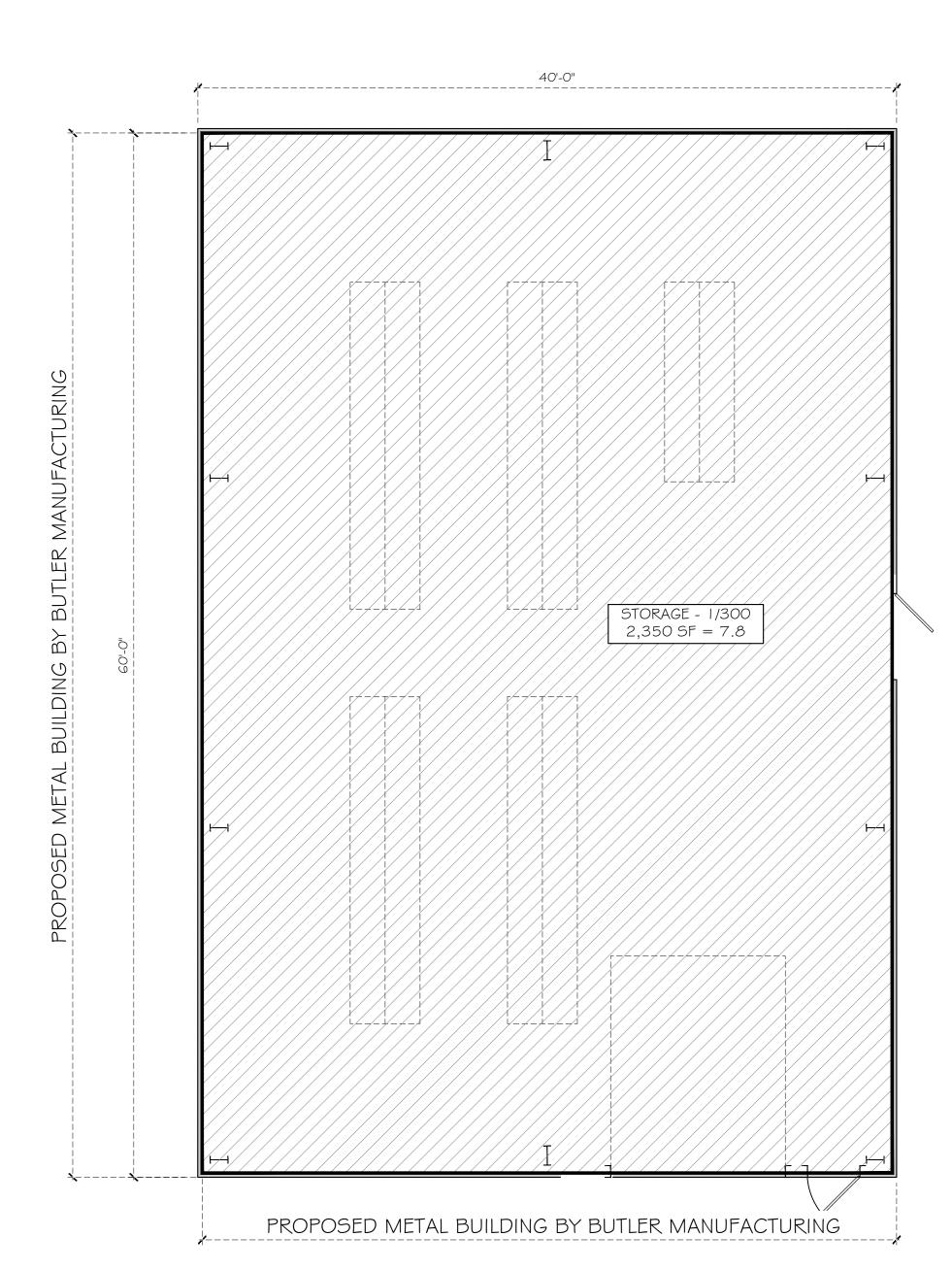
sjbarchdesign.com 914.402.1701 Cortlandt Manor, NY

PROPOSED BUILDING

2099 Albany Post Road Montrose, NY

CODE COMPLIANCE LOCATION MAPS

OCCUPANCY CALCULATIONS COUNT OCCUPANCY GROUND FLOOR BUSINESS AREA 10.0 STORAGE EXISTING 0.99 MERCANTILE 10.4 STORAGE - PROPOSED 7.8 SECOND FLOOR 6.5 BUSINESS TOTAL OCCUPANT COUNT 35.69



OCCUPANT LOAD NOTE:

The number of occupants shall be computed at the rate of one occupant per unit of area as prescribed in

EXCEPTION: Where approved by the building official, the actual number of occupants for whom each occupied space, floor or building

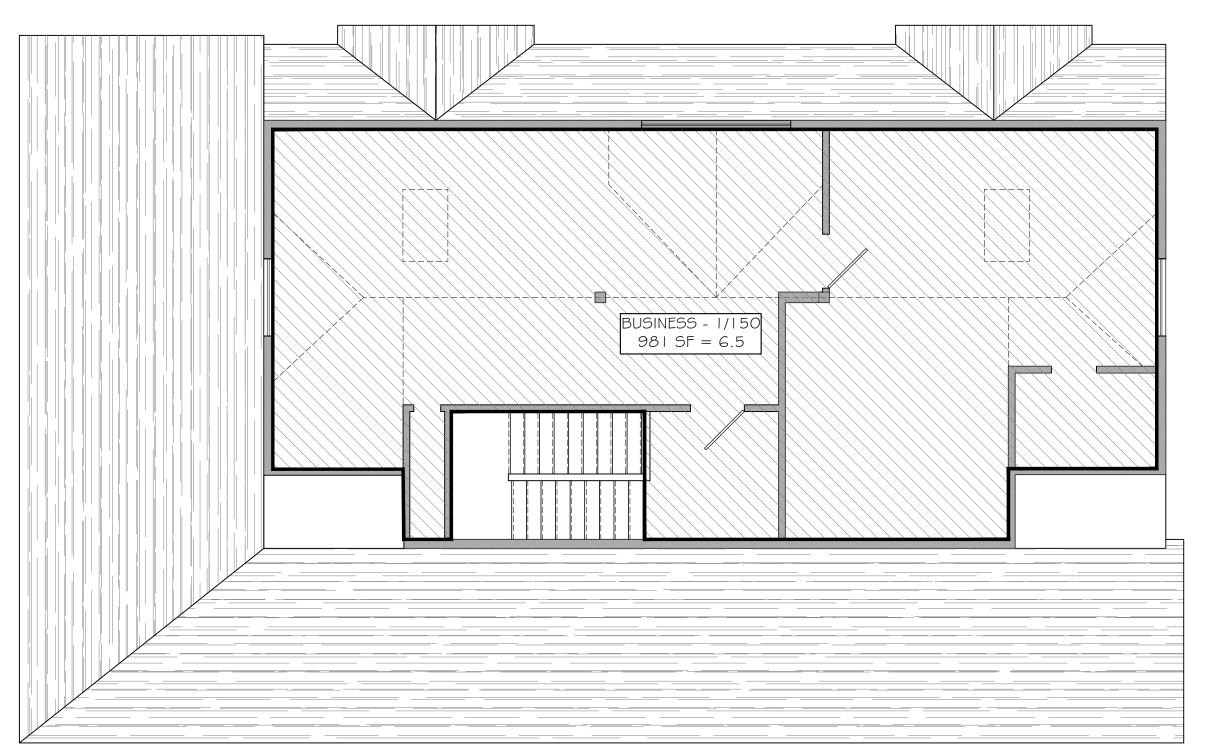
area is designed, although less than those determined by calculation, shall be permitted to be used in the determination of the design

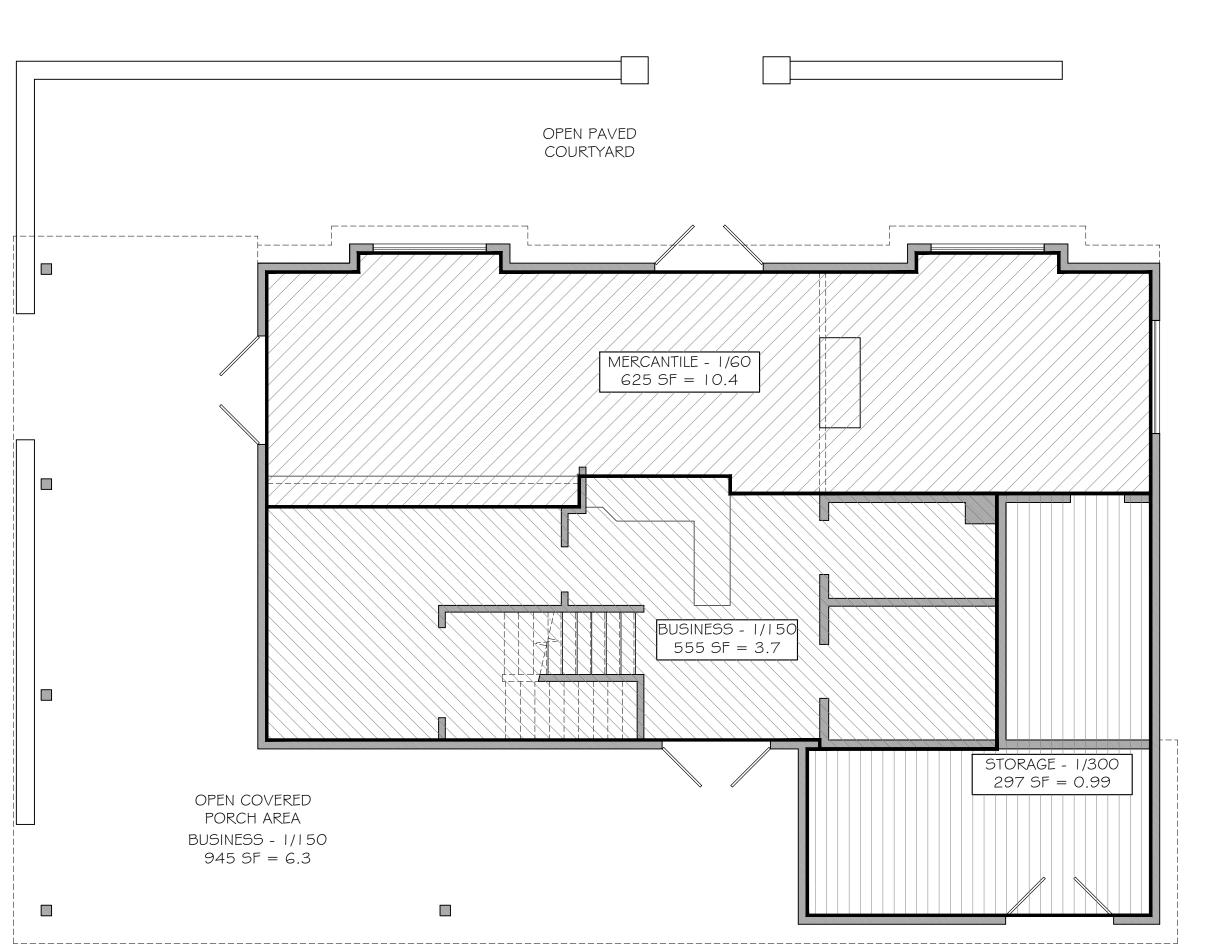
AS PER SECTION 1004.5 CHAPTER 10 IN THE

2020 BC OF NYS:

Table 1004.5

occupant load.





GROUND FLOOR - OCCUPANCY KEY PLAN

UNAUTHORIZED ALTERATIONS TO THIS DRAWING IS A VIOLATION OF PART 69.5 (B) OF THE N.Y.S. EDUCATION LAW.

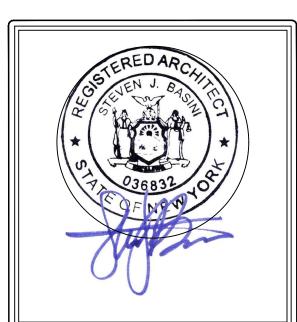
THIS PLAN IS NULL AND VOID UNLESS I BEARS THE ORIGINAL SEAL AND SIGNATURE OF THE ARCHITECT.

Checked by: SJB

Project # \_\_\_\_\_\_ Dwg. Date \_\_\_\_ 11/18/23

↑ 12/08/23 - BLDG, DEPT, COMMENTS

12/14/23 - SHIFT BUILDING (A) 03/11/24 - TOWN ENG. COMMENTS



I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DUL' LICENSED ARCHITECT UNDER THE LAWS OF N.Y.S.

This Drawing set has been reviewed by the **Town of Cortlandt Code Enforcement** Division and was approved for a Permit.

Architecture + Design

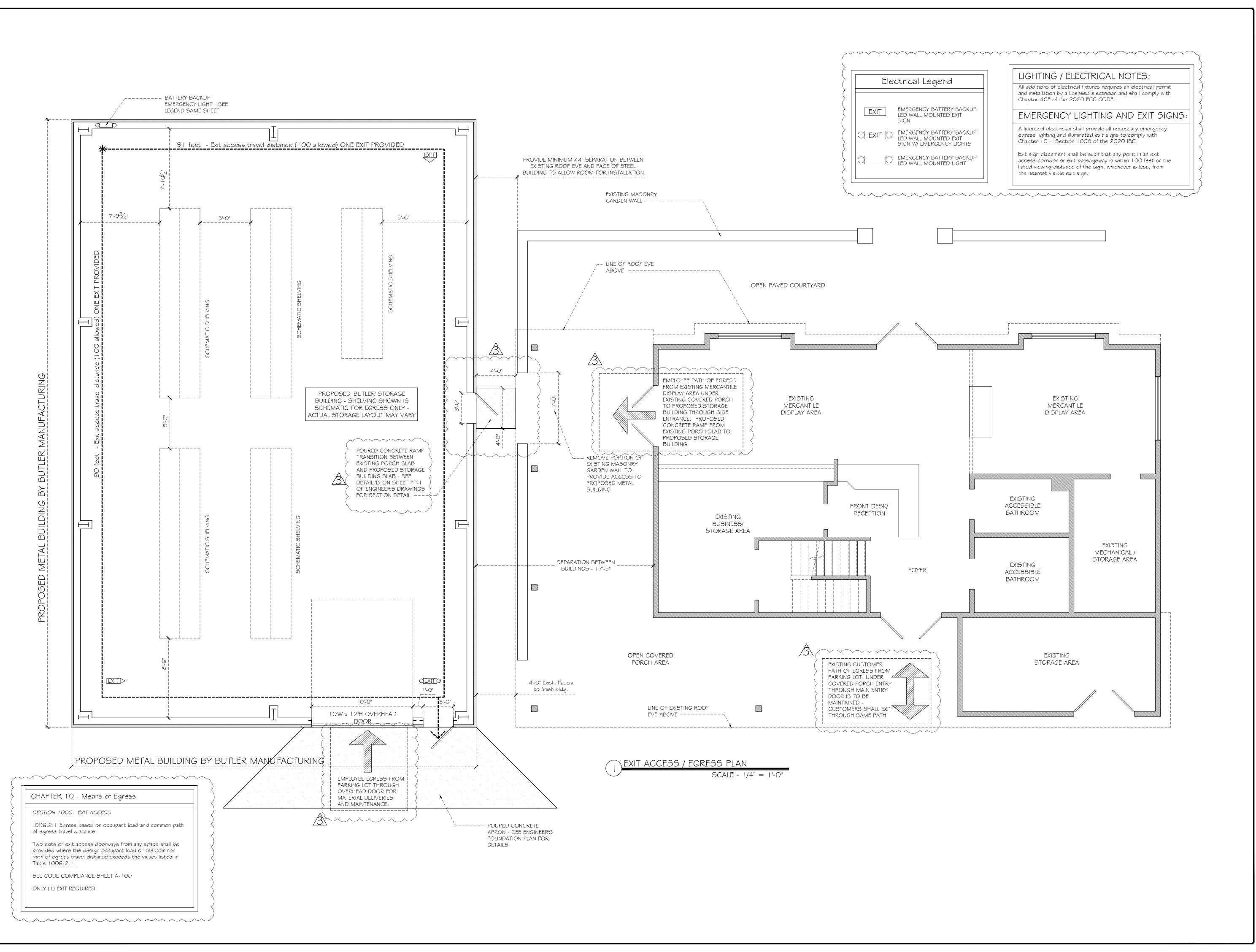
sjbarchdesign.com 914.402.1701 Cortlandt Manor, NY

DAKOTA SUPPLY CORP.

PROPOSED BUILDING ADDITION

2099 Albany Post Road Montrose, NY

OCCUPANCY KEY PLAN CALCULATIONS



UNAUTHORIZED ALTERATIONS TO THIS DRAWING IS A VIOLATION OF PART 69.5 (B) OF THE N.Y.S. EDUCATION LAW.

THIS PLAN IS NULL AND VOID UNLESS IT BEARS THE ORIGINAL SEAL AND SIGNATURE OF THE ARCHITECT.

Drawn by: \_\_\_\_\_\_Checked by: \_\_\_\_\_

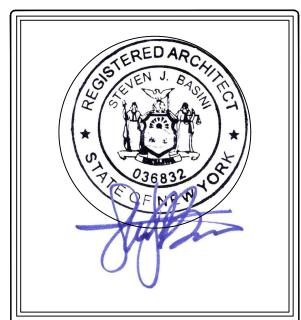
Project # \_\_\_\_\_\_\_ Dwg. Date \_\_\_\_\_

evisions———

| 2/08/23 - BLDG. DEPT. COMMENTS | 2/14/23 - SHIFT BUILDING

O3/11/24 - TOWN ENG. COMMENTS

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SJB

Architecture + Design

sjbarchdesign.com 914.402.1701 Cortlandt Manor, NY

DAKOTA SUPPLY CORP.

Project —

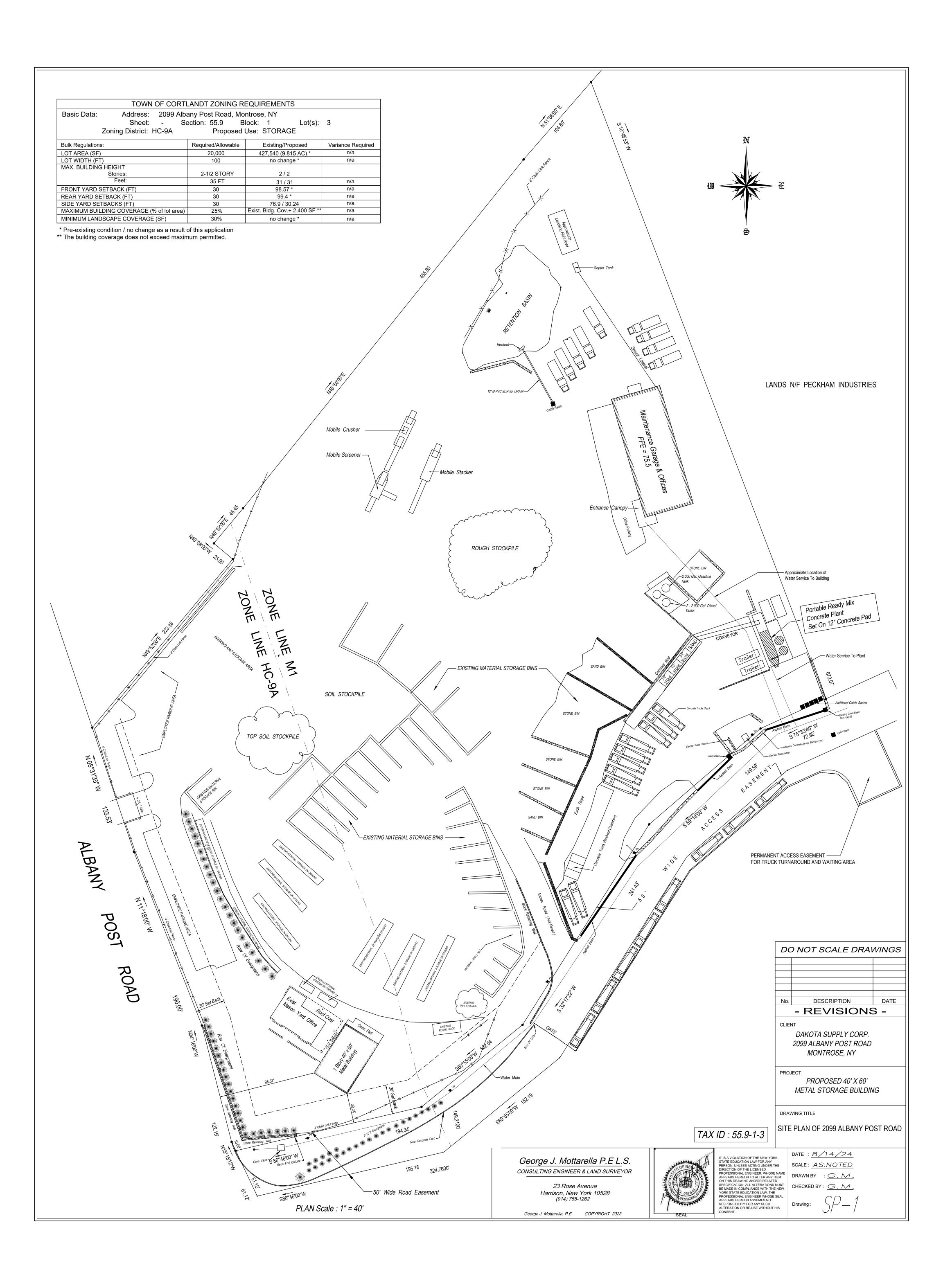
PROPOSED BUILDING ADDITION

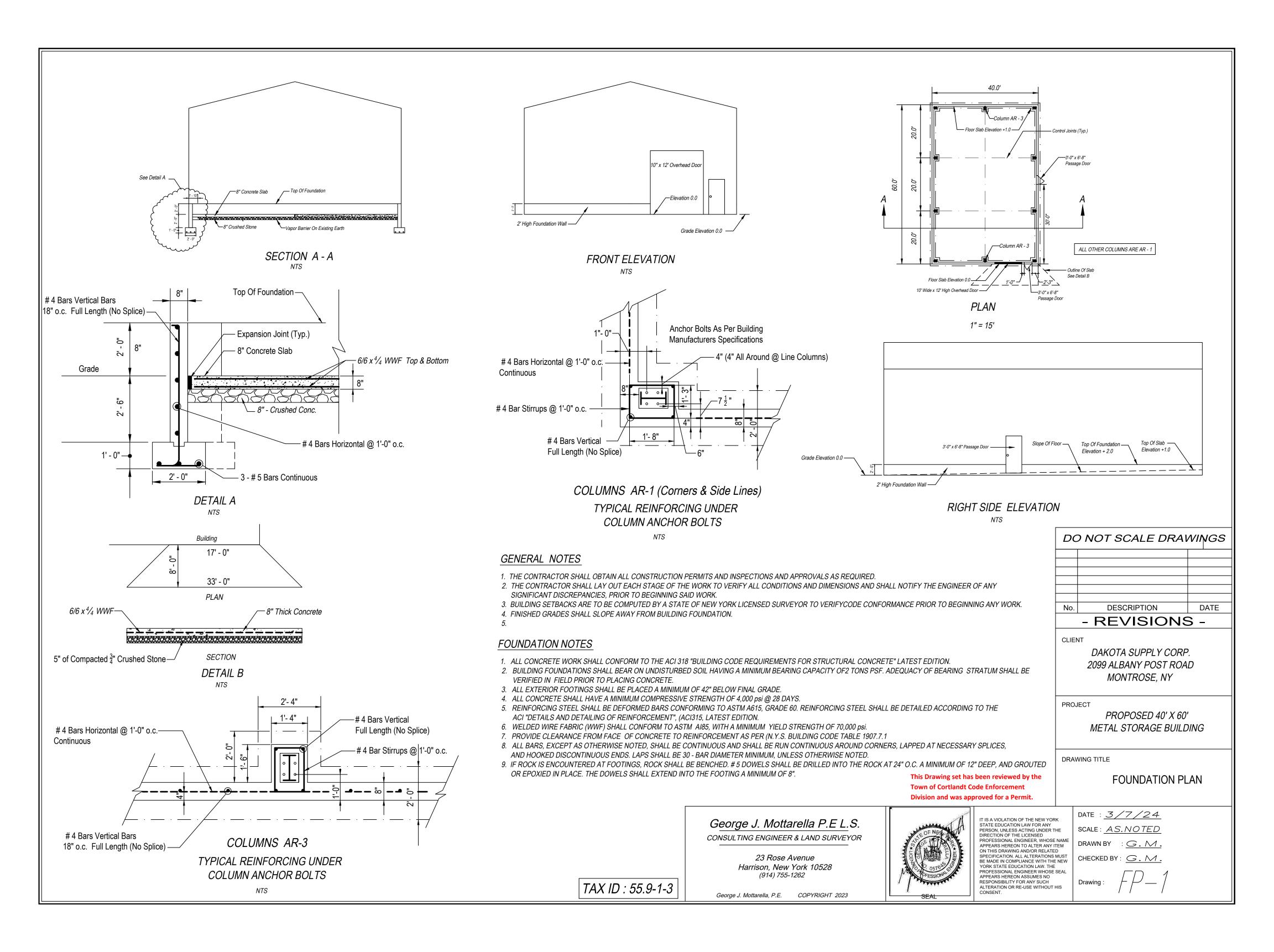
2099 Albany Post Road Montrose, NY

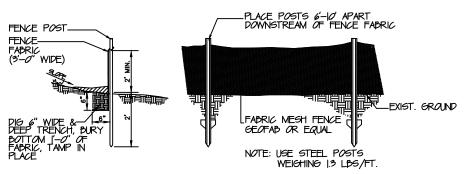
Dwg. Name—

EXIT ACESS EGRESS FLOOR PLAN

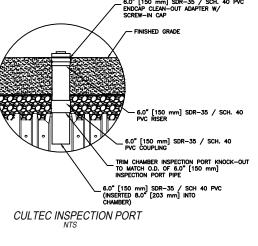
A-102







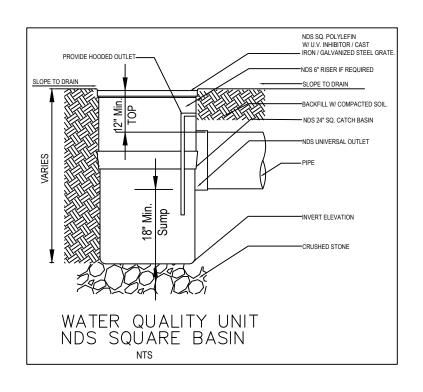
NOTE: AT THE COMPLETION OF THE PROJECT AND AFTER SOIL STABILIZATION AND VEGETATIVE GROWTH HAVE BEEN ASSURED, THE SILT FENCE MUST BE COMPLETELY REMOVED AND THE EMBEDMENT TRENCH RESTORED TO A NATURAL CONDITION. SILT FENCE DETAIL

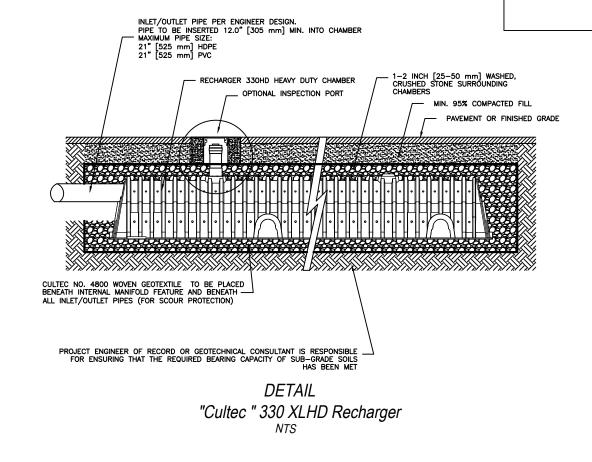


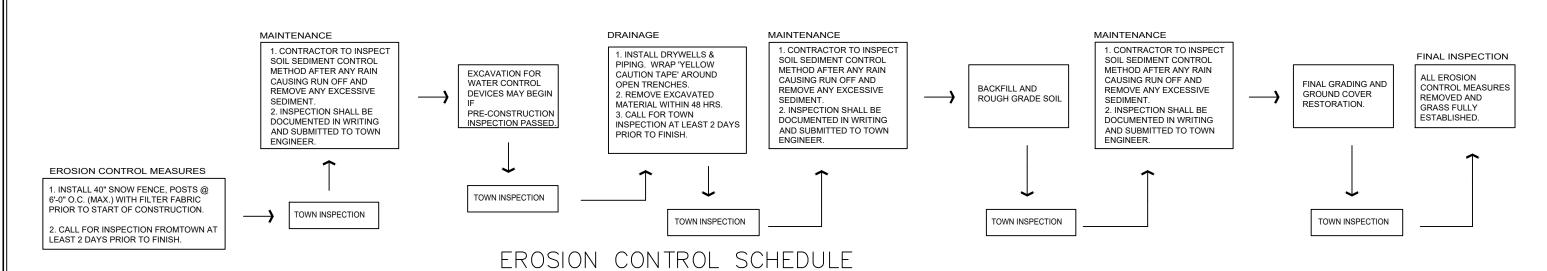
# 6.0" [150 mm] SDR-35 / SCH. 40 PVC ENDCAP CLEAN-OUT ADAPTER W/

## GENERAL NOTES

- 1. PRIOR TO ANY CONSTRUCTION ACTIVITY OCCURRING ONSITE FOR THIS PROJECT, ALL EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED BY THE CONTRACTOR AND INSPECTED BY DOTS-ENGINEERING. (914) 734-1060
- 2. A FOUNDATION SURVEY SHALL BE SUBMITTED PRIOR TO FRAMING.
- 3. PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY, AN "AS-BUILT" SURVEY OF THIS PROJECT SHALL BE PREPARED BY A NEW YORK STATE LICENSED LAND SURVEYOR AND BE SUBMITTED TO TOWN OF CORTLANDT DOTS.
- 4. THERE ARE NO FOOTING DRAINS PROPOSED FOR THIS BUILDING. ALL LEADER DRAINS FROM THIS PROPOSED BUILDING SHALL BE DIRECTED TO THE "CULTEC" CHAMBERS. ALL DRAINAGE PIPING SHALL BE 4"Ø SCH. 40 PVC AT 1.0 % MINIMUM PITCH.
- 5. NO CHANGES IN PUBLIC PARKING, OR STORAGE OF OUTSIDE BUILDING MATERIAL.
- 6. NO GRADING CHANGES ARE PROPOSED.
- 7. NO FOOTING DRAINS ARE BEING INSTALLED.







DO NOT SCALE DRAWINGS

- REVISIONS -

CLIENT

DAKOTA SUPPLY CORP. 2099 ALBANY POST ROAD MONTROSE, NY

**DESCRIPTION** 

**PROJECT** 

PROPOSED 40' X 60' METAL STORAGE BUILDING

DRAWING TITLE

**DETAILS** 

This Drawing set has been reviewed by the **Town of Cortlandt Code Enforcement** Division and was approved for a Permit.

TAX ID: 55.9-1-3

THIS PLAN SET HAS BEEN REVIEWED AND FOUND ACCEPTABLE. ALL PUBLIC HEALTH AND SAFETY CONSIDERATIONS ARE SOLELY THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL WHO HAS SIGNED AND SEALED THESE DRAWINGS

REVIEWED BY: Michael Preziosi

ACCEPTED BY: Michael Preziosi, P.E. 3/21/2024 **DIRECTOR DOTS** 

DATE

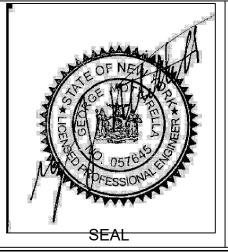
George J. Mottarella P.E L.S.

CONSULTING ENGINEER & LAND SURVEYOR

23 Rose Avenue Harrison, New York 10528 (914) 755-1262

George J. Mottarella, P.E.

COPYRIGHT 2024



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED PROFESSIONAL ENGINEER, WHOSE NAME APPEARS HEREON TO ALTER ANY ITEM ON THIS DRAWING AND/OR RELATED SPECIFICATION. ALL ALTERATIONS MUST BE MADE IN COMPLIANCE WITH THE NEW YORK STATE EDUCATION LAW. THE PROFESSIONAL ENGINEER WHOSE SEAL APPEARS HEREON ASSUMES NO RESPONSIBILITY FOR ANY SUCH ALTERATION OR RE-USE WITHOUT HIS CONSENT.

DATE : 3/7/24SCALE: AS.NOTED

DRAWN BY :  $\bigcirc$ .  $\bigcirc$ .

CHECKED BY: G. M.

Drawing

## SCOPE OF WORK:

VERTICAL ENLARGEMENT FOR COMMERCIAL STORE AND CONVERT EXISTING RESTAURANT TO SAIL SPA (OCCUPANCY:B).

## **ZONING ANALYSIS:**

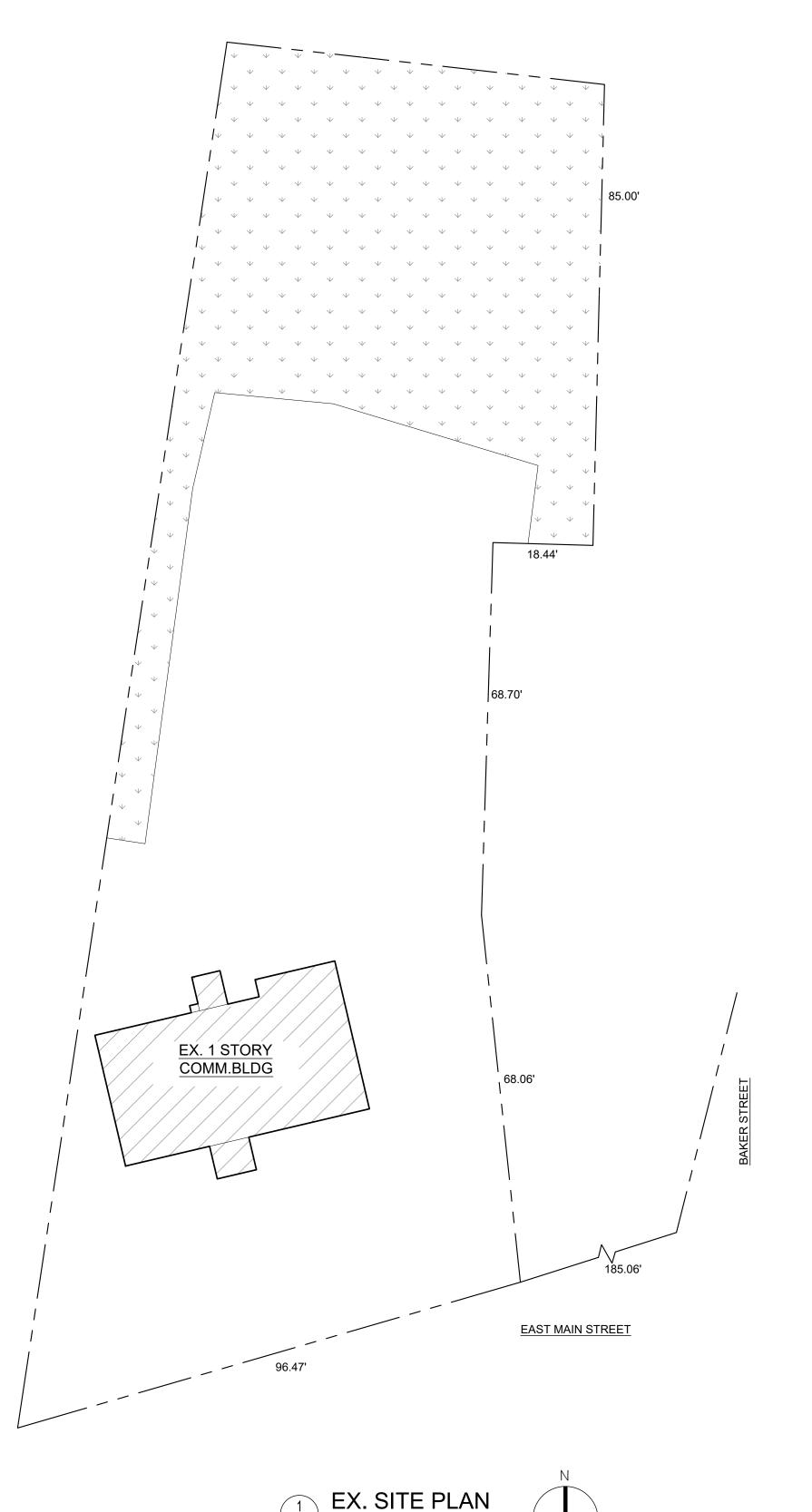
SECTION: 45 BLOCK: M CONSTRUCTION CLASSIFICATION: IIIB OCCUPANCY CLASS: B-BUSINESS

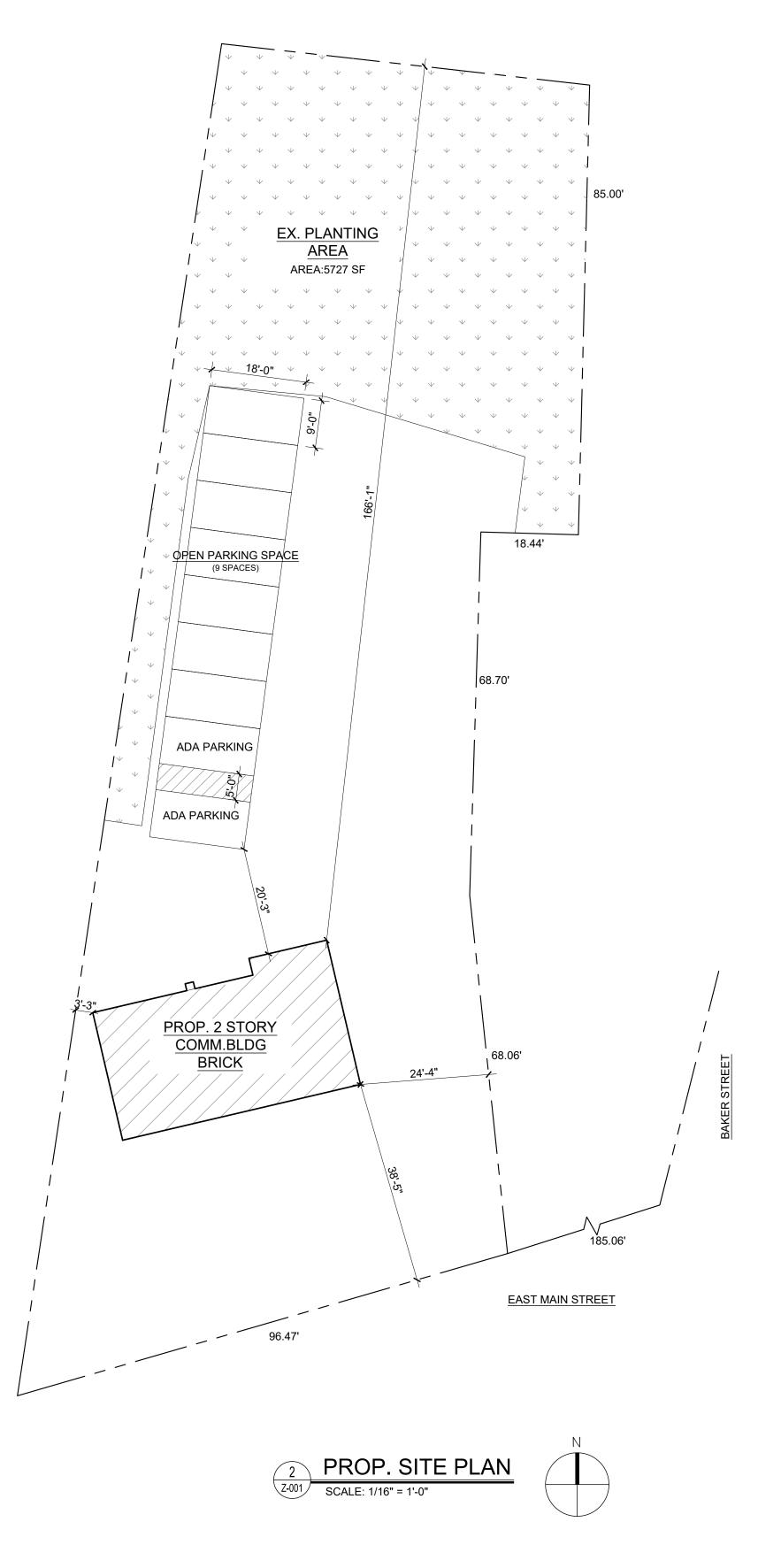
ZONING DISTRICT : HC MIN. LOT AREA: 20,000 S.F LOT AREA **EXISTING** EXISTING LOT AREA: 18,180 S.F NON-COMPLIANCE LOT WIDTH FRONTAGE | MIN. 100 FT; EX. 96.47' NON-COMPLIANCE MAX. 20% MAX. BUILDING COMPLIES **BUILDING FOOTPRINT: 1191 SF** COVERAGE PROP. LOT COVERAGE=1191 / 18180 = 6.5% CELLAR: 794 SF (EXCLUDED FROM FLOOR AREA) MAY FLOOR

MAX. FLOOR AREA RATIO (NOT APPLICABLE)	1ST FL: 1191 SF 2ND FL: 1191 SF TOTAL FA CALCULATION: 1191+1191=2382 SF FAR= 2382 / 18180 =13.1%		
MIN. REQUIRED YARDS	MIN. FRONT YARD: 30'; EX:38.5'	COMPLIES	
FRONT/SIDE (BOTH)/REAF	MIN SIDE YARD: 30'; EX SIDE YARD 1: 3.25' FT	EXISTING	
	EX SIDE YARD 2: 24.3'	NON-COMPI	LIANCE
	MIN REAR YARD: 30'; EX. REAR YARD: 166.1'	COMPLIES	
MAX. BUILDING HEIGHT	MAX. BUILDING HEIGHT:2 $\frac{1}{2}$ STORIES OR 35 FT PROPOSED: 2 STORIES, 30 FT HIGH	COMPLIES	
MIN. LANDSCAPE COVERAGE	MIN.: 30% EX.LANDSCAPE AREA: 5727 SF; LANDSCAPE COVERAGE=5727/ 18180=31.6%	COMPLIES	
REQUIRED OFF-STREET PARKING SPACES	GROUND FLOOR (1ST): 1191/300= 4 UPPER FLOOR(2ND FL): 1191/500 = 2 TOTAL REQUIRED = 4+2 = 6 SPACES PROVIDED: 9 SPACES	COMPLIES	

#### **GENERAL NOTES 1**

- 1. ALL WORK SHALL CONFORM TO THE RULES AND REGULATIONS OF THE LOCAL TOWN OR VILLAGE, NEW YORK ENERGY CONSERVATION CODE, AND THE RESIDENTIAL CODE OF NEW YORK STATE 2020 **EDITION**
- 2. DIMENSION FIGURES SHALL BE TAKEN IN PREFERENCE TO SCALING
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL FIELD MEASUREMENTS (V.I.F AND DIMENSIONS)
- 4. ALL NEW WORK WITHIN EXISTING AREAS SHALL MATCH WITH EXISTING MATERIALS AND FINISHES (IN COMPLIANCE WITH CODE AND GENERAL NOTES)
- 5. ALL UNNOTED OR NON-VISABLE EASEMENTS AND SUBSURFACE CONDITIONS ARE THE RESPONSIBILITY OF THE OWNER OR
- CONTRACTOR BUILDER 6. ALL STUDS TO BE 20 GA METAL MIN. 16" O.C UNLESS NOTED
- WALLS, FLOORS AND FOOD PREPARATION SURFACES IN FOOD PREPARATION AREAS AND TOILET ROOMS MUST BE EASILY CLEANABLE, IMPERVIOUS, NONTOXIC AND LIGHT IN COLOR
- 8. COVED MOLDINGS MUST BE USED ALONG FLOOR/WALL JUNCTIONS IN FOOD PREPARATION AREAS AND IN BATHROOMS
- 9. CONTRACTOR TO VERIFY ALL WORK WITH MECHANICAL AND ELECTRICAL CONTRACTORS AND OWNER TO COORDINATE LOCATIONS OF SLEEVES, PIPING, DUCTS, CONDUITS, ELECTRICAL WORK AND ALL APPURTENANCES
- 10. AUTOMATIC DOOR CLOSER MUST BE INSTALLED ON THE KITCHEN DOORS AND RESTROOM DOORS SO THAT DOORS ARE SELF-CLOSING AND TIGHT-FITTING
- 11. ALL EQUIPMENT SITTING ON FLOOR SHALL BE INSTALLED ON A MINIMUM 6" HIGH STAINLESS STEEL LEGS WITH ADJUSTABLE
- 12. ALL PLUMBING TO CONFORM TO CODE
- 13. ALL ELECTRICAL WORK TO BE UNDERWRITERS APPROVED AND COMPLY WITH ALL APPLICABLE CODES
- 14. ALL STRUCTURAL STEEL SHALL BE A-36 AND CONFORM TO ALL STANDARDS OF THE A.I.S.C MANUAL LATEST EDITION. ALL STEEL TO
- BE SHOP COATED WITH "RUSTOLIUM: PRIMER OR APPROVED EQUAL 15. PROVIDE FLASHING AT ALL EXTERIOR WALL OPENINGS AND WHERE ROOFS MEET WALLS AND ADJACENT ROOFS
- 16. CONTRACTOR TO REMOVE ALL DEBRIS FROM PROJECT SITE.
- PREMISES TO BE KEPT BROOM CLEAN AT THE END OF EACH DAY 17. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING CONSTRUCTION OF ANY NATURE AND ALL APPURTENANCES
- 18. CONTRACTOR TO VERIFY WINDOW, DOOR DIMENSIONS AND ROUGH OPENINGS WITH MANUFACTURER AND SITE CONDITIONS BEFORE COMMENCEMENT OF WORK
- 19. PROVIDE A MIN OF 8" OF MASONRY BETWEEN ALL FLUES AND WOOD FRAMING UNLESS USE OF A UL RATED METAL FLUE IS USED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND CODES
- 20. AS PER OWNER REFERS TO ANY AND ALL MATERIAL, METHODS AND LOCATIONS MUST BE APPROVED BY OWNER BEFORE
- COMMENCEMENT OF WORK 21. ALL WALLS AND CEILINGS TO HAVE  $\frac{1}{2}$ " OR  $\frac{5}{8}$ " TYPE "X" GYPSUM WALL BOARD AS REQUIRED AND TO BE TAPED AND SPACKLE (3 COATS) BATHROOM TO RECEIVE MOISTURE RESISTANT "GREEN BOARD" ON WALLS AND CEMENT BOARD OR "DENSE SHIELD" IN TUB OR SHOWER FULL HEIGHT AND 6" MIN. PAST HORIZONTALLY
- 22. SHORE AND OR BRACE ANY AND ALL EXISTING OR NEW
- CONSTRUCTION AS REQUIRED 23. CONTRACTOR IS TO GET OWNERS APPROVAL PRIOR TO COMMENCEMENT OF WORK ON: ALL FINISHES, DOORS, DOOR HARDWARE, WINDOWS, WINDOW HARDWARE, ELECTRICAL FIXTURES, PLUMBING FIXTURES, ELECTRICAL EQUIPMENT, PLUMBING/HEATING EQUIPMENT, WOOD TRIM FOR BASES, CROWNS, DOORS, WINDOWS, FASCIAS, SOFFITS, RAKE BOARD. ALSO ON ALL SIDING ALUMINUM GUTTERS AND LEADERS, ALUMINUM PRODUCTS, ROOF SHINGLES, FINAL LOCATIONS OF ALL ITEMS FOR A TOTAL COMPLETE JOB WITH NO EXTRAS UNLESS OWNER MAKES CHANGES OR ADDS TO ITEMS ORIGINALLY APPROVED.
- 24. CONTRACTOR IS TO GET OWNERS APPROVAL ON ANY AND ALL MATERIALS, FINISHES, HARDWARE AND WHATEVER APPERTAINS PRIOR TO INSTALLATION
- 25. CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING AND PATCHING 26. CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DEMOLITION THAT
- IS REQUIRED FOR A TOTAL AND COMPLETE JOB
- 27. CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DEBRIS AS A RESULT OF CONSTRUCTION AND OR DEMOLITION







REVISIONS APPR'D

PLOT PLAN, CALCULATIONS

1 OF 6 Z-001.00

**DRAWING LIST** 

DM-001.00: DEMOLITION PLANS

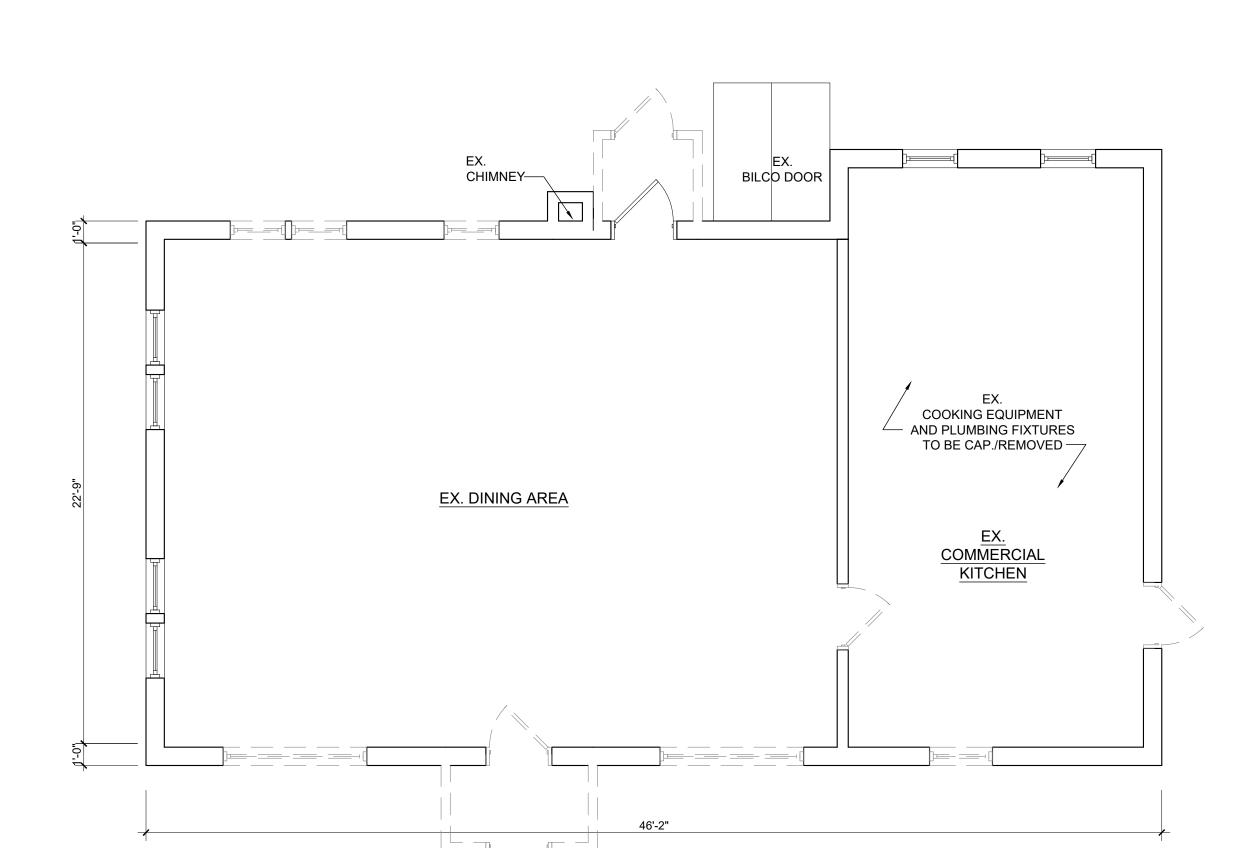
A-001.00: PROPOSED FLOOR PLANS

A-003.00: CONSTRUCTION DETAILS A-004.00: CONSTRUCTION DETAILS

A-002.00: SECTIONS AND ELEVATIONS

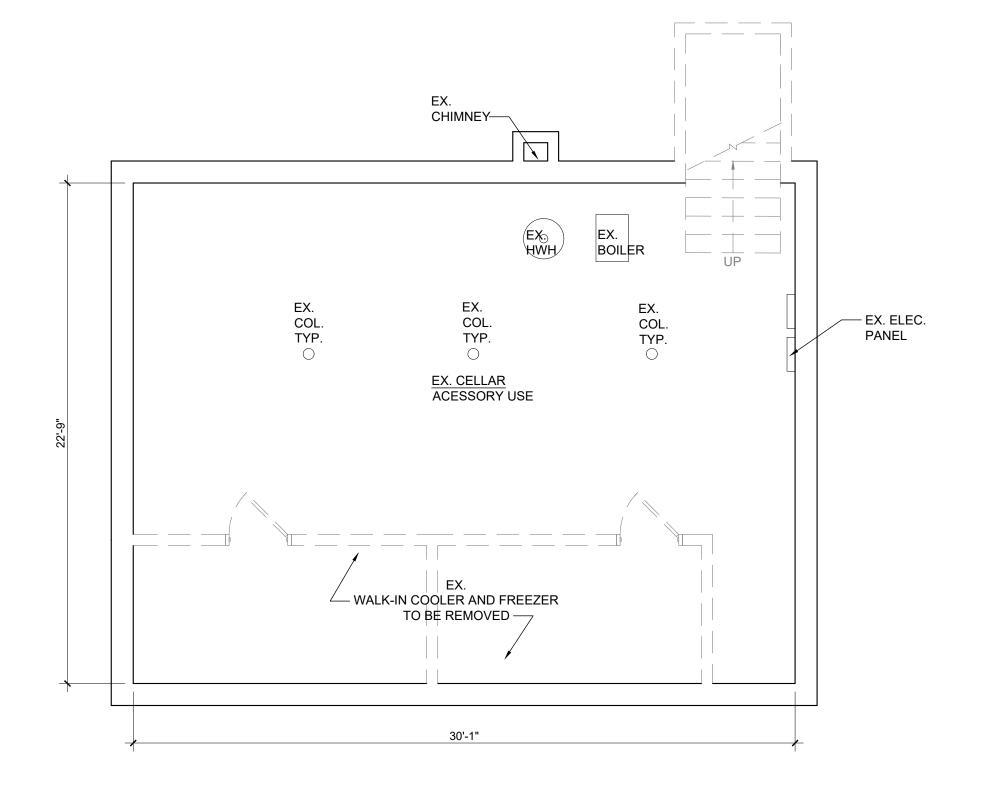
Z-001.00: SITE PLAN, NOTES AND ZONING CALCULATION

## ADDRESS: 3172 E MAIN ST, MOHEGAN LAKE, NY 10547



DEMO. FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"







SEAL

LEGEND

EXISTING WALL TO REMAIN

EXISTING DOOR TO REMAIN

EXISTING WALL TO BE REMOVED



VERTICAL ENLARGEMENT, CONVERSION FROM RESTAURANT TO BUSINESS (NAIL SPA) AND GET NEW C

3172 EAST MAIN ST,
MOHEGAN LAKE, NY 10547

NO DATE REVISIONS APPR'D

BP NUMBER:

DATE: 11/20/22

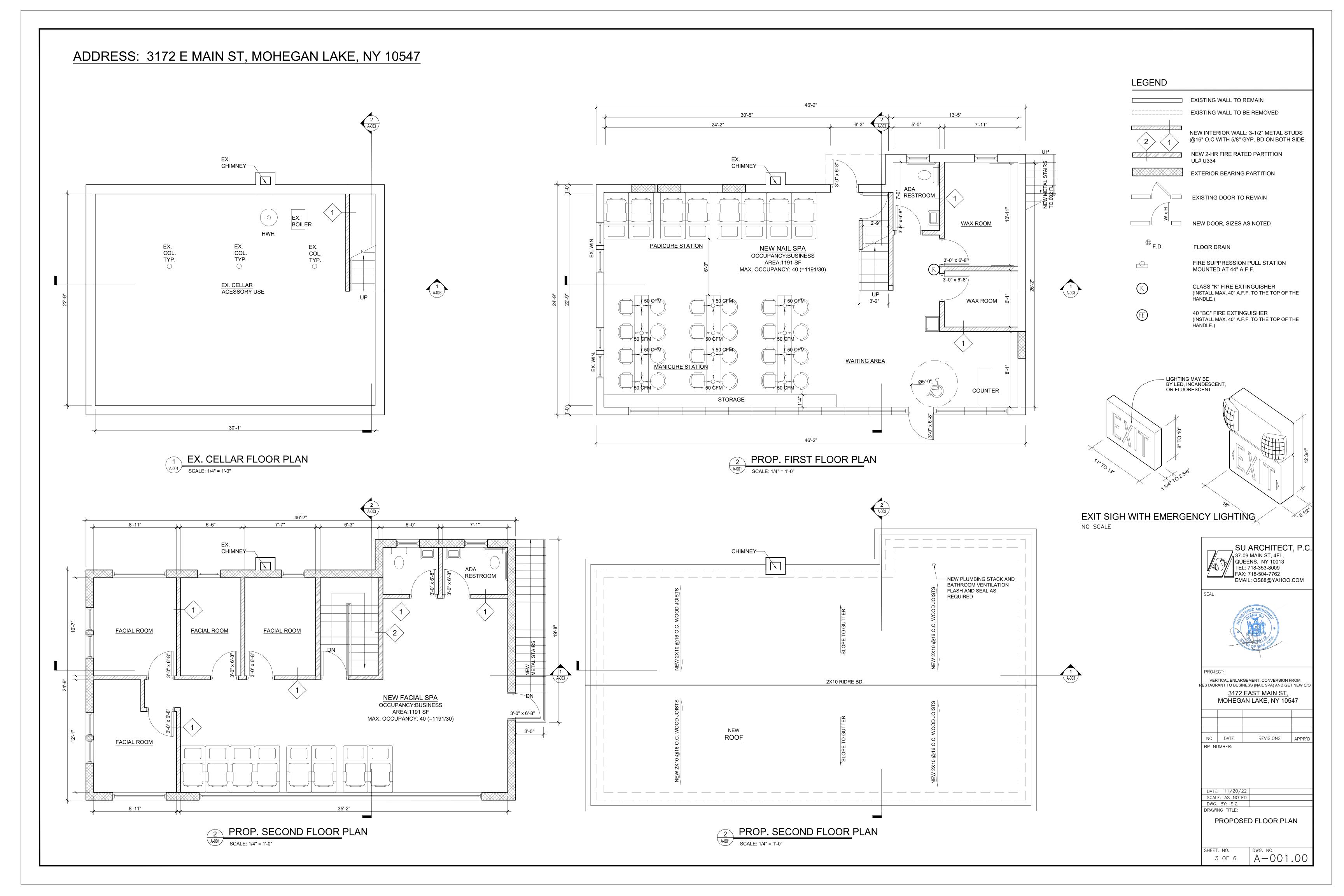
SCALE: AS NOTED

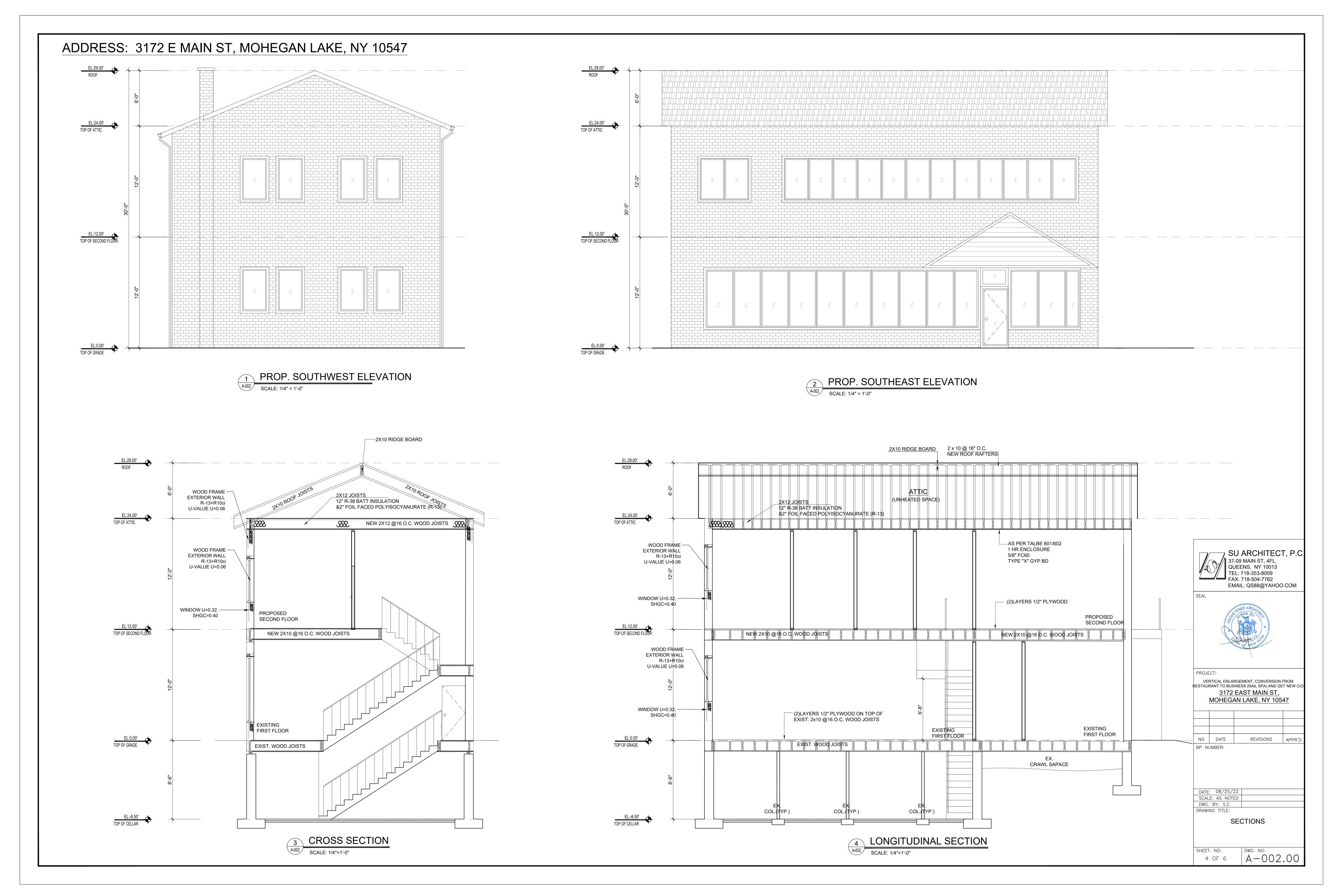
DWG. BY: S.Z.

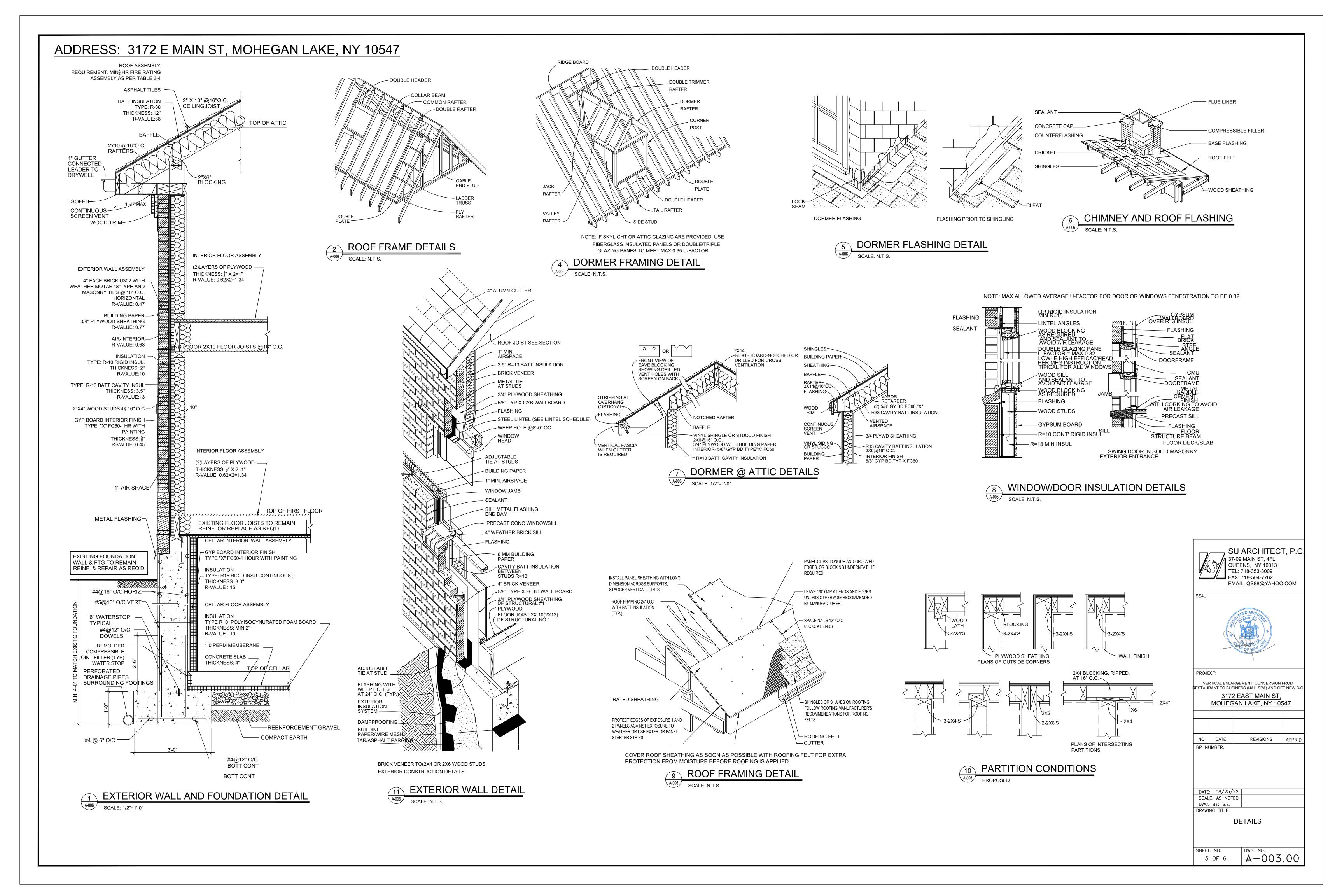
DRAWING TITLE:

DEMOLITION PLAN

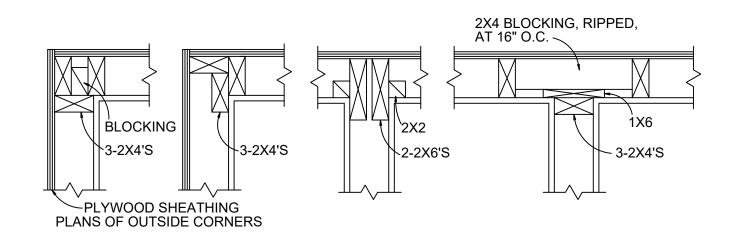
SHEET. NO: DWG. NO: 2 OF 6 DM - 001.00



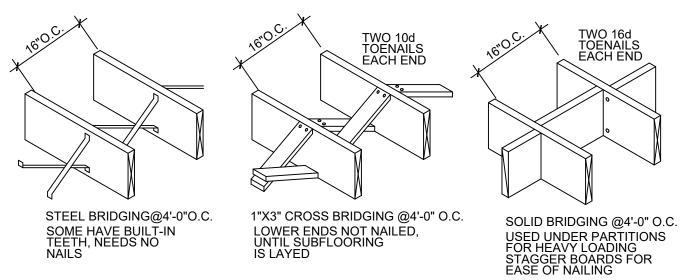




## ADDRESS: 3172 E MAIN ST, MOHEGAN LAKE, NY 10547

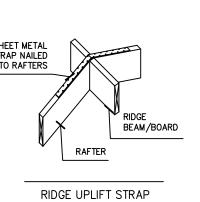


## WOOD EXTERIOR BEARING WALL FRAMING DETAILS



ANY ONE OF THE THREE METHODS IS ACCEPTABLE

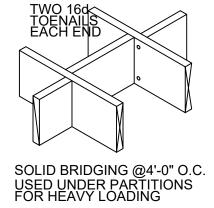
## BRIDGING DETAILS



GIRDER AND JOIST NOTCHED FOR HANGER

SHEET METAL STRAP NAILED TO RAFTERS—

RIDGE UPLIFT STRAP



STAGGER BOARDS FOR EASE OF NAILING JOIST IN JOIST HANGER IRON ALSO CALLED STIRRUP OR BRIDLE IRON

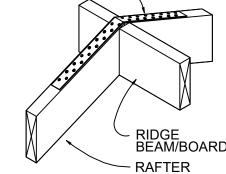


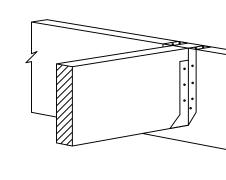
RAFTER TO TOP PLATE

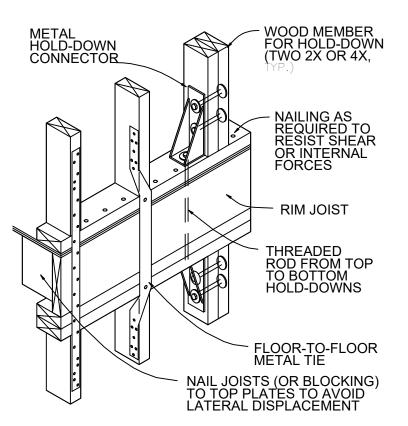
INSTALL AT EVERY RAFTER 16 INCHES ON CENTER

SIMPSON STRONG- TIE LUS28

WOOD JOIST TO GIRDER





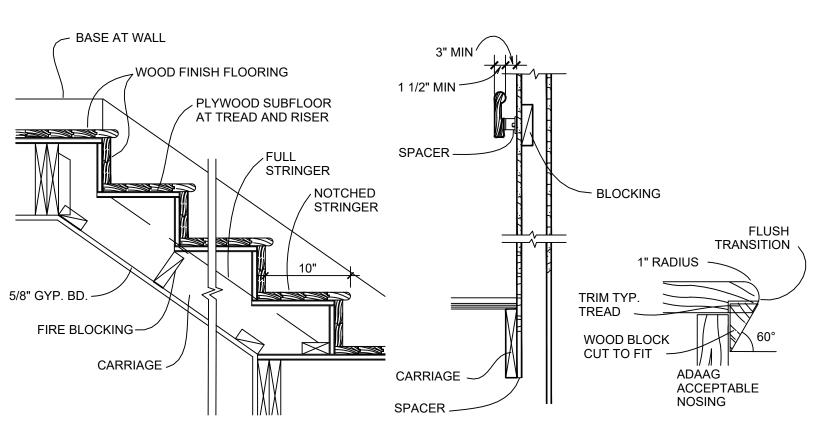


ROOF SHEATHING

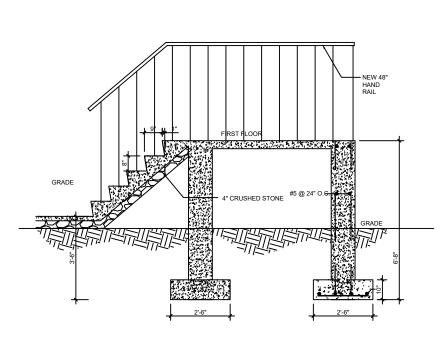
TIES BETWEEN FLOORS

ROOF DIAPHRAGM PERIMETER

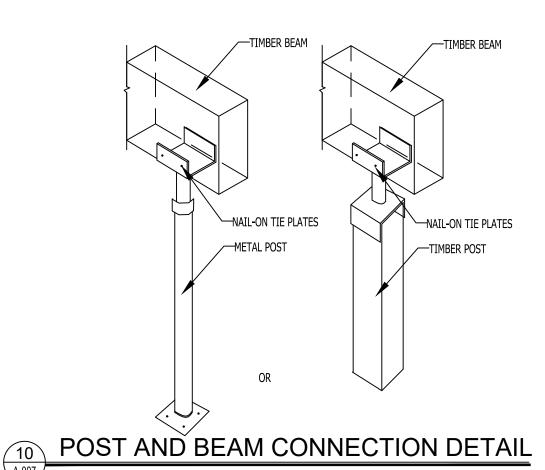
3 JOISTS CONNECTION DETAILS SCALE: N.T.S.

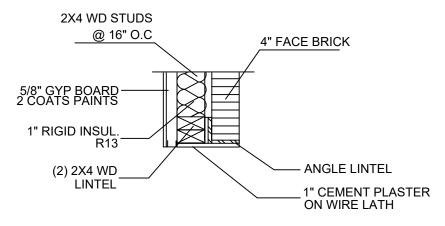




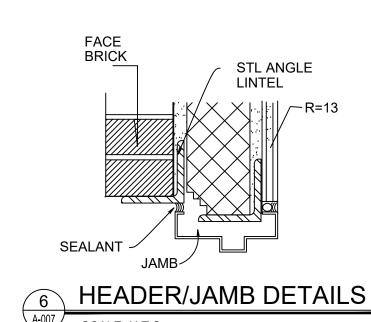


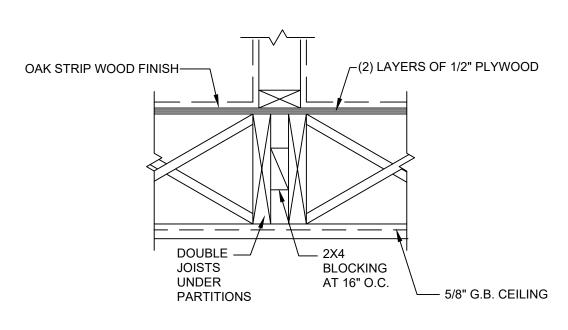




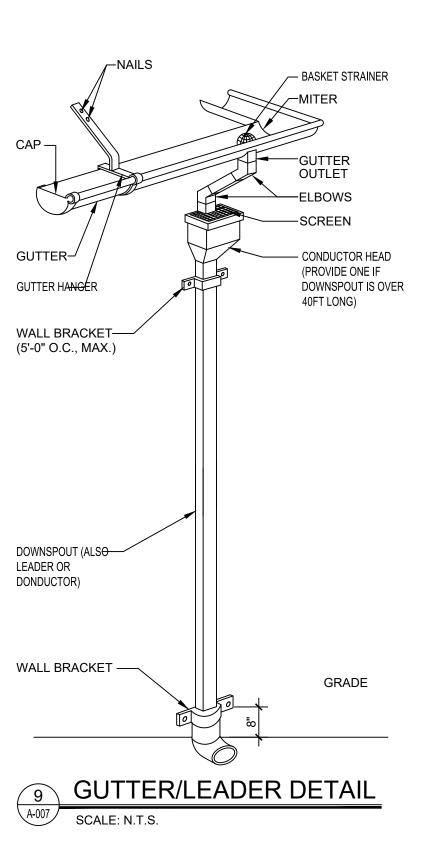


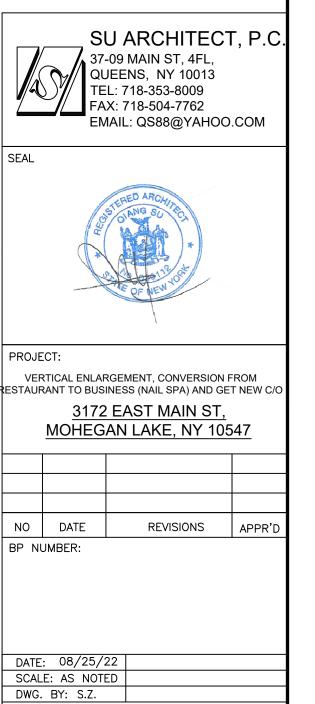
TYPICAL STEEL LINTEL





PARTITIONS BEARING BETWEEN JOISTS A-007 SCALE: N.T.S.





DRAWING TITLE:

**DETAILS** 

A-004.00

#### Short Environmental Assessment Form Part 1 - Project Information

#### **Instructions for Completing**

Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information			
Name of Action or Project:			
ENLARGEMENT AND CHANGE OF USE TO NAIL STORE			
Project Location (describe, and attach a location map):			
3172 E MAIN ST, MOHEGAN LAKE, NY 10547			
Brief Description of Proposed Action:			
VERTICAL ENLARGEMENT FOR COMMERCIAL STORE AND CONVERT EXISTING REST	TAURANT TO NAIL SPA (OC	CCUPANCY:B).	
Name of Applicant or Sponsor:	Telephone: 7183538009		
QIANG SU	E-Mail: QS88@YAHOO	.COM	
Address:			
37-09 MAIN ST, 4 FL			
City/PO:	State:	Zip Code:	
FLUSHING	NY 1:	11354	<del>-</del>
<ol> <li>Does the proposed action only involve the legislative adoption of a plan, loca administrative rule, or regulation?</li> <li>If Yes, attach a narrative description of the intent of the proposed action and the emay be affected in the municipality and proceed to Part 2. If no, continue to quest</li> <li>Does the proposed action require a permit, approval or funding from any other</li> </ol>	environmental resources thation 2.	hat NO	YES YES
If Yes, list agency(s) name and permit or approval:			
<ul> <li>a. Total acreage of the site of the proposed action?</li> <li>b. Total acreage to be physically disturbed?</li> <li>c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?</li> </ul>	acres acres acres		
4. Check all land uses that occur on, are adjoining or near the proposed action:  Urban Rural (non-agriculture) Industrial Commerci Forest Agriculture Aquatic Other(Spe		rban)	

Page 1 of 3 SEAF 2019

5.	Is the proposed action,	NO	YES	N/A
	a. A permitted use under the zoning regulations?			
	b. Consistent with the adopted comprehensive plan?			
6.	Is the proposed action consistent with the predominant character of the existing built or natural landscape?		NO	YES
0.	is the proposed action consistent with the predominant character of the existing out to natural landscape.			
7.	Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?		NO	YES
If Y	Yes, identify:			
8.	a. Will the proposed action result in a substantial increase in traffic above present levels?		NO	YES
	b. Are public transportation services available at or near the site of the proposed action?			
	And any moderation accommodations on hierale neutral available on an according of the anomacad			
	c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?			
	Does the proposed action meet or exceed the state energy code requirements?		NO	YES
If th	ne proposed action will exceed requirements, describe design features and technologies:			
10.	Will the proposed action connect to an existing public/private water supply?		NO	YES
	If No, describe method for providing potable water:			
11.	Will the proposed action connect to existing wastewater utilities?		NO	YES
	If No, describe method for providing wastewater treatment:		_	
			Ш	
12	a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district		NO	YES
whi	ich is listed on the National or State Register of Historic Places, or that has been determined by the		NO	TES
	mmissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the te Register of Historic Places?	;	Ш	Ш
~ • • • • • • • • • • • • • • • • • • •				
	b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for		Ш	
	haeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?			
13.	a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?		NO	YES
	b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?			
If Y	Yes, identify the wetland or waterbody and extent of alterations in square feet or acres:			
1	. 25, 1221117 the reduction of materiology and extent of attentions in square feet of across			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:			
☐ Shoreline ☐ Forest ☐ Agricultural/grasslands ☐ Early mid-successional			
☐ Wetland ☐ Urban ☐ Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or	NO	YES	
Federal government as threatened or endangered?			
16. Is the project site located in the 100-year flood plan?	NO	YES	
17. Will the proposed action create storm water discharge, either from point or non-point sources?	NO	YES	
If Yes,		Ш	
a. Will storm water discharges flow to adjacent properties?			
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?			
If Yes, briefly describe:			
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)?	NO	YES	
If Yes, explain the purpose and size of the impoundment:			
		Ш	
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste	NO	YES	
management facility?	110	1 LS	
If Yes, describe:			
		ш	
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or	NO	YES	
completed) for hazardous waste? If Yes, describe:			
11 1 cs, describe.			
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE			
Applicant/sponsor/name QIANG SU Date: 07/25/2024			
Signature: Title: registered architect			
Title, registred distillent			



September 4, 2024

#### **OpenGov Online Application Portal**

Chairman Steven Kessler and Members of the Planning Board of the Town of Cortlandt 1 Heady Street Cortlandt Manor, New York 10567

> Re: Elrac LLC d/b/a Enterprise Rent-a-Car 2077 E Main St (U.S. Route 6) (SBL 24.13-3-47)

Chairman Kessler and Members of the Planning Board:

Our firm, together with John J. Gilchrist Architect, represents Elrac LLC (d/b/a Enterprise Rent-a-Car) in connection with the enclosed amended site development plan application for the removal of a temporary car port and the addition of a permanent wash bay to the existing Enterprise office building (the "Project"). We write to request placement on the Planning Board's September 10<sup>th</sup> meeting agenda for an initial presentation, to begin the SEQRA review process, and to schedule a public hearing on the Application.

The subject property, located at 2077 E Main Street (U.S. Route 6) and as identified on the Cortlandt Tax Map as Section 24.13 Block 3 and Lot 47 (the "Property"), is in the Town's Highway Commercial (HC) District. The Property has been the site of Enterprise Rent-a-Car since the mid 1990's. In 2012, the Town approved an amended site plan and area variances to permit the erection of a temporary carport and Geomat carwash structure for use by Enterprise employees. The Applicant now seeks amended site plan approval to permit the removal of the carport and Geomat (*not* the pavement that exists below the car port) and replacement of the carport with a 780 sq. foot permanent addition to the existing Enterprise retail office building to be used as a wash bay. The Applicant of the carport with a 780 sq. foot permanent addition to the existing Enterprise retail office building to be used

\_

Phone: (914) 682-7800

Direct: (914) 220-9806

See Planning Bd. Resolution No. 59-95 in Planning Bd. App# PB 15-95, adopted Aug. 1, 1995 and filed in the Office of the Planning Bd. Aug. 3, 1995, is attached as **Schedule "A"** (granting site development plan and wetland permit approvals). See also ZBA Resolution in ZBA Case# 55-96, adopted Nov. 20, 1996 and filed in the Office of the Town Clerk Nov. 25, 1996, is attached as **Schedule "B"** (granting variance for 0-ft front yard landscape buffer).

<sup>&</sup>lt;sup>2</sup> See Apr. 3, 2012 Planning Bd Meeting Minutes, attached as **Schedule "C"** (PB 15-95 - approving by motion the amended site plan). See also Apr. 18, 2012 ZBA Meeting Minutes, attached as **Schedule "D"** (ZBA Case# 2012-04 - granting by motion variances to reduce rear and side yard setbacks to 8 ft).

Because the paved area below the car port was approved under the 1995 site plan approval, there is no change to the previously granted waiver of the Code § 307-23(B)(4) residential buffer requirements.



As shown in the enclosed drawings, the Project would enhance the Property and mitigate the impacts, if any, Enterprise's operations have on the surrounding neighborhood. The addition would be constructed 66 to 80% further from the Property's rear and side boundary lines than the existing car port structure,<sup>4</sup> would be fully enclosed on all sides, and would be constructed with materials matching the residential nature of the existing building on the Property. Thus, the Property's aesthetics and noise levels would both improve over existing conditions. Further, the Project will improve existing environmental conditions by replacing the Geomat car wash system with a more efficient oil/water separator.

To initiate the Amended Site Plan Application review process, please find enclosed the following:

- 1. Short Environmental Assessment Form (SEAF), dated August 28, 2024
- 2. Site Plans Set, prepared by John J. Gilchrist Architect and last revised August 13, 2024
- 3. Deed (Liber 10515 Page 275)
- 4. Owner Authorization (by Iaropoli Construction Inc.)
- 5. Topographic Survey, prepared by Insite Engineering, Surveying & Landscape Architecture, P.S., dated July 9, 2024
- 6. List of Adjoining Property Owners (& Across Street)

#### **Conclusion**

We look forward to appearing before your Board at the September 10<sup>th</sup> Planning Board work session and meeting for an initial presentation of this development. In the meantime, if you have any questions or require any further information, please do not hesitate to contact us.

Respectfully submitted,

ZARIN & STEINMETZ LLP

Bv:

David S. Steinmetz Brian T. Sinsabaugh

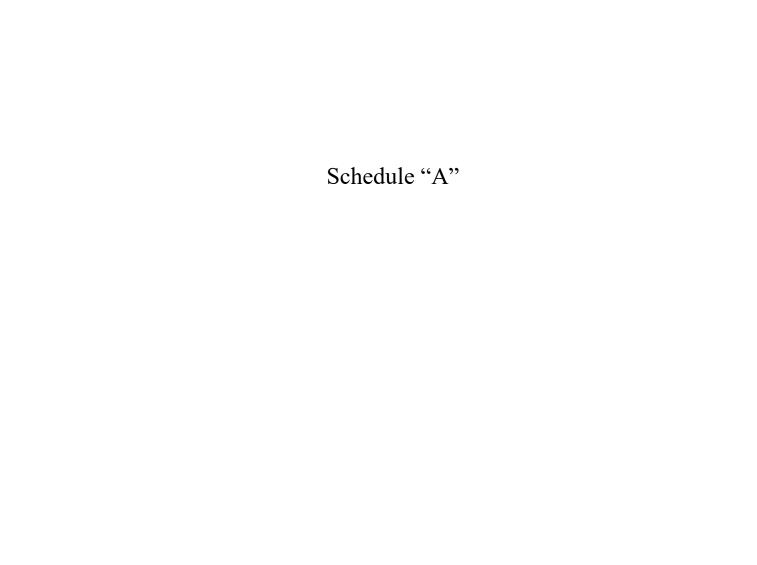
Enclosures.

The rear yard setback would increase 80.7% (8.3 ft to 15 ft). The side yard setback would increase 66.2% (7.7 ft to 12.8 ft).



Cc: (via email)

Chris Kehoe, AICP, Dir. of Planning & Community Development Heather LaVarnway, CNU, Planner Michael Cunningham, Deputy Town Attorney John J. Gilchrist Architect Elrac LLC Iaropoli Construction Inc.





LINDA D. PUGLISI TOWN SUPERVISOR

## TOWN OF CORTLANDT

DEPARTMENT OF PLANNING AND

COMMUNITY IMPROVEMENT **TOWN HALL** 

1 HEADY STREET CORTLANDT MANOR, N.Y. 10566-1249 (914) 734-1080

FAX (914) 734-1025

AUG 09 RECT

JOHN T. FELT, AICP DIRECTOR OF PLANNING

August 3, 1995

Stephen R. Deloge, V.P. Enterprise Rent-A-Car 131 Danbury Road Wilton, Connecticut 06897

Re: PB 15-95 Application of Enterprise Rent-A-Car for Site Development Plan Approval and a Wetland Permit to convert an existing house to an office and construct a parking lot and car storage area for car rentals located on the south side of Route 6.

Dear Mr. Deloge,

Enclosed please find a copy of Resolution No. 59-95 which was adopted by the Planning Board at their meeting on August 1, 1995 which grants conditional approval for the subject application.

If you have any questions regarding this matter please contact my office.

Very truly yours,

John T. Felt, AICP, Director Department of Planning and Community Improvement

JTF\KV\kv enclosure cc w\res:

Harriet Boyle, Town Clerk

Linda D. Puglisi, Town Supervisor Rosemary Boyle, Town Board Liaison Joel Greenberg, RA

TOWN OF CORTLANDT PLANNING BOARD PB 15-95

WHEREAS, an application to the Town of Cortlandt Planning Board for Site Development Plan Approval pursuant to Chapter 307 of the Town of Cortlandt Code and a Wetland Permit pursuant to Chapter 259 of the Town Code was submitted by Enterprise Rent-A-Car by Stephen R. Deloge, V.P., tenant on property of Iaropoli Construction Corp., to convert an existing house to an office and to construct a parking lot and car storage areas for car rentals and related site improvements on property located on the south side of Route 6, opposite Millington Road as shown on a drawing entitled "Site Plan", prepared by Joel L. Greenberg, RA, latest revision dated April 21, 1995, and

WHEREAS, the subject property is designated on the Town of Cortlandt Tax Maps as Section 24.13, Block 3, Lot 47, and WHEREAS, Part 617 of the implementing regulations of Article 8 of the State Environmental Quality Review (SEQR) Act of the New York State Environmental Conservation Law have been satisfied for the proposed action which is classified as an Unlisted Action, and

WHEREAS, pursuant to SEQR the applicant submitted with the subject application a completed Part 1 of the Short Environmental Assessment Form, and

WHEREAS, the Planning Board held a public hearing on the subject application as permitted by Section 274A of the Town Law at the Cortlandt Town Hall, 1 Heady Street, Cortlandt Manor, New York on July 11, 1995 at 8:00 P.M., notice of which was published in the "The Croton-Cortlandt Gazette" and in "The Star" and sent to adjacent property owners and property owners across the street, and

WHEREAS, the requirements of Chapter 307 for Site Development Plan Approval of the Town of Cortlandt Code have been met by said application and Site Development Plan, and

WHEREAS, the subject application was referred to the Town of Cortlandt Conservation Advisory Council (CAC), the Fire Advisory Board, the Westchester County Planning Board, and the Cortlandt Architectural Advisory Council, and

whereas, comments submitted in response to the above mentioned referrals were considered by the Planning Board as well as comments made by staff and the public, and

WHEREAS, the Planning Board conducted a site inspection of the subject property of approximately 17,000 square feet which is zoned H-C, Highway Commercial, and

WHEREAS, the applicant proposed a 10 foot buffer and a 14 foot buffer area instead of a 50 foot buffer along the southerly property line adjacent to existing homes in a residential zone and the proposed parking lot and car storage area, and

WHEREAS, the Planning Board pursuant to Section 307-23.B(4) finds that a reduced buffer is warranted along the southerly property line since the lot is approximately 95 feet in depth from the front property line to the rear property line and due to existing vegetation to remain along the rear property line and a 6 foot high stockade fence, and

WHEREAS, due to the location of the proposed site improvements within the 100 foot control area for the existing drainage way along the rear property line the requirements of Chapter 179 (Wetlands) of the Town of Cortlandt Code have been met by said application and the planning Board as approving authority is satisfied that sufficient information has been submitted to permit it to arrive at a proper determination, and

WHEREAS, in consideration of a wetlands permit pursuant to Chapter 179 of the Town of Cortlandt Code the Planning Board finds that:

- (1) The proposed regulated activity is consistent with the policy of Chapter 179.
- (2) The proposed regulated activity is consistent with land use regulations governing wetlands, water bodies and watercourses applicable in the Town of Cortlandt.
- (3) The proposed regulated activity is compatible with the public health and welfare.
- (4) There is no practicable alternative for the proposed regulated activity.

(continued on page 3)

- (5) The proposed regulated activity will minimize degradation to, or loss of any part of the wetland, water body or watercourse or their adjacent areas and minimize any adverse impacts on the functions and benefits that said wetlands, water bodies and watercourses provide.
- (6) The proposed activities are in compliance with the standards set forth in the New York State Freshwater Wetlands Regulations, Section 665.7(e) and 665.7(g), and

WHEREAS, pursuant to Section 617.11 of the SEQR Regulations, the Planning Board considered the impacts which may be reasonably expected to result from the proposed action by comparing them against the applicable criteria in said section and finds that:

- 1. The proposed action will not significantly impact existing air quality, ground or surface water quality and quantity, traffic or noise levels, nor result in a substantial increase in solid waste production, nor generate a substantial increase in potential for erosion, flooding, leaching or drainage problems.
- 2. The proposed action will not result in the removal or destruction of large quantities of vegetation or fauna, will not substantially interfere with the movement of an resident or migratory fish or wildlife species; will not impact a significant habitat area; and will not result in any substantial adverse effects on a threatened or endangered species of animal or plant, or the habitat of such a species, or other significant adverse effects to natural resources.
- 3. The proposed action will not result in the encouraging or attracting of a large number of people to a place or places compared to the number of people who would come to such place absent the action.
- 4. The proposed action will not result in the creation of a

- material conflict with the community's current plans or goals as officially approved or adopted.
- 5. The proposed action will not result in the impairment of a character or quality of important historical, archeological, architectural or aesthetic resources or of existing community or neighborhood character.
- 6. The proposed action will not significantly impact the use of either the quantity or type of energy.
- 7. The proposed action will not create a hazard to human health.
- 8. The proposed action will not result in a substantial change in the use or intensity of use, of land including agricultural, open space or recreational resources, or in its capacity to support existing uses.
- 9. The proposed action will not create a material demand for other actions which would result in one of the above consequences.
- 10. The proposed action will neither result in changes in two or more elements of the environment, no one of which has a significant effect on the environment, nor when considered together result in a substantial adverse impact on the environment.
- 11. The proposed action will neither result in two or more related actions undertaken, funded or approved by an agency, none of which has or would have a significant effect on the environment, nor when considered cumulatively, would meet one or more of the criteria in this section.

WHEREAS, the Planning Board considered possible long-term, short-term and cumulative impacts and found no significant effects which would result as a consequence of the proposed action.

NOW THEREFORE BE IT RESOLVED that the Planning Board as lead agency in this matter finds that based on Part 1 of the Short Environmental Assessment Form (EAF) prepared by Joel Greenberg, Architect, dated April 19, 1995, and based on Part II of the Short EAF prepared by the

Planning Department, dated August 1, 1995 and based on the subject drawing and an analysis of the criteria stated in 617.11 (6NYCRR) (1) - (11), the proposed project as amended herein will have no significant, adverse environmental impact upon the environment and therefore the Planning Board adopts said Part II of the Short EAF and a Negative Declaration and that no Draft Environmental Impact Statement is required with regard to this matter, and FURTHER BE IT RESOLVED that the application of Enterprise Rent-A-Car by Stephen R. Deloge, V.P., tenant on property of Iaropoli Construction Corp., for Site Development Plan Approval and a Wetland Permit to convert an existing house to an office and to construct a parking lot and car storage area for car rentals and related site improvements on property located on the south side of Route 6, opposite Millington Road as shown on a drawing entitled "Site Plan", prepared by Joel L. Greenberg, RA, latest revisions dated April 21, 1995, July 7, 1995, July 17, 1995 and July 28, 1995 be approved subject to the conditions listed below and that the Chairman of the Planning Board be authorized to endorse approval on said drawings upon compliance by the applicant with such conditions as listed below, and

FURTHER BE IT RESOLVED that this approval of said drawing shall be valid for a period of twelve (12) months from the date of this Resolution to satisfy all conditions of approval and to obtain the signature of the Chairman on the drawings. If there is no substantial change in the condition of the site and/or its environs, Site Development Plan Approval may be extended by the Planning Board for one (1) additional period of one (1) year, upon timely application by this applicant.

### CONDITIONS:

- 1. Obtain the required signatures from the Town Departments on two mylars of the subject drawing as amended herein and submit four prints of said drawing to the Planning Department following the Chairman's signature on the drawings.
- Posting of a maintenance security pursuant to Chapter 307 of the Town Code in the form of an Irrevocable Standby Letter of Credit as (continued on page 6)

required by Town Board Resolution No. 257-90 or an Assignment of Deposit or Passbook on the form approved by Town Board Resolution No. 318-90 in the amount of three thousand five hundred dollars (\$3,500.00). Said security to be in effect for a period of not less than three years from the date thereof. Prior to the Planning Board Chairman signing the site plan drawings said Letter of Credit or Assignment of Deposit or Passbook shall be submitted to and approved by the Town Department of Law which will then be forwarded to the Town Clerk and a copy to the Planning Department.

- (Landscape coverage Requirements) of the Town Zoning Code to provide for a landscaped strip 25 feet in width between the new front property line and the proposed car storage area. Within the area of the 25 foot landscape strip in addition to the proposed shrubbery and low fencing, as required by Section 307-21.B(3)(a) show on the subject site plan small trees, 10 feet in height at planting time 20 feet on center. By increasing the landscape strip to 25 feet this will result in the loss of 9 storage spaces for rental cars reducing the total number of rental cars to be available on the property from 41 to 32.
- 4. As recommended by the Conservation Advisory Council in their May 23, 1995 memo, indicate on the subject site plan that the drainageway shall be cleaned up of debris and maintained open and protected from siltation and from runoff contaminated with petroleum products.
- 5. Note on the site plan "Exterior lighting to be directed downward so as not to cause any glare onto adjacent residential properties."
- 6. Indicate the hours of operation on the site plan.
- 7. The applicant shall obtain and submit an appropriate letter or form from the Town Receiver of Taxes indicating that taxes on the subject property have been paid in compliance with Section 77A-3 of the Town Code.
- 8. On the subject site plan indicate soil erosion controls to the satisfaction of the Town Engineer.

9. Note on the site plan that this approval shall expire one year from the Planning Board Chairman's signature unless a time extension is requested by the applicant and granted by the Planning Board.

10 On the subject site plan indicate curbs in Section A-A.

11. On the subject site plan indicate the exact net parcel area and property lines based on the property taking by New York State for the reconstruction of Route 6 to the satisfaction of the Town Engineer.

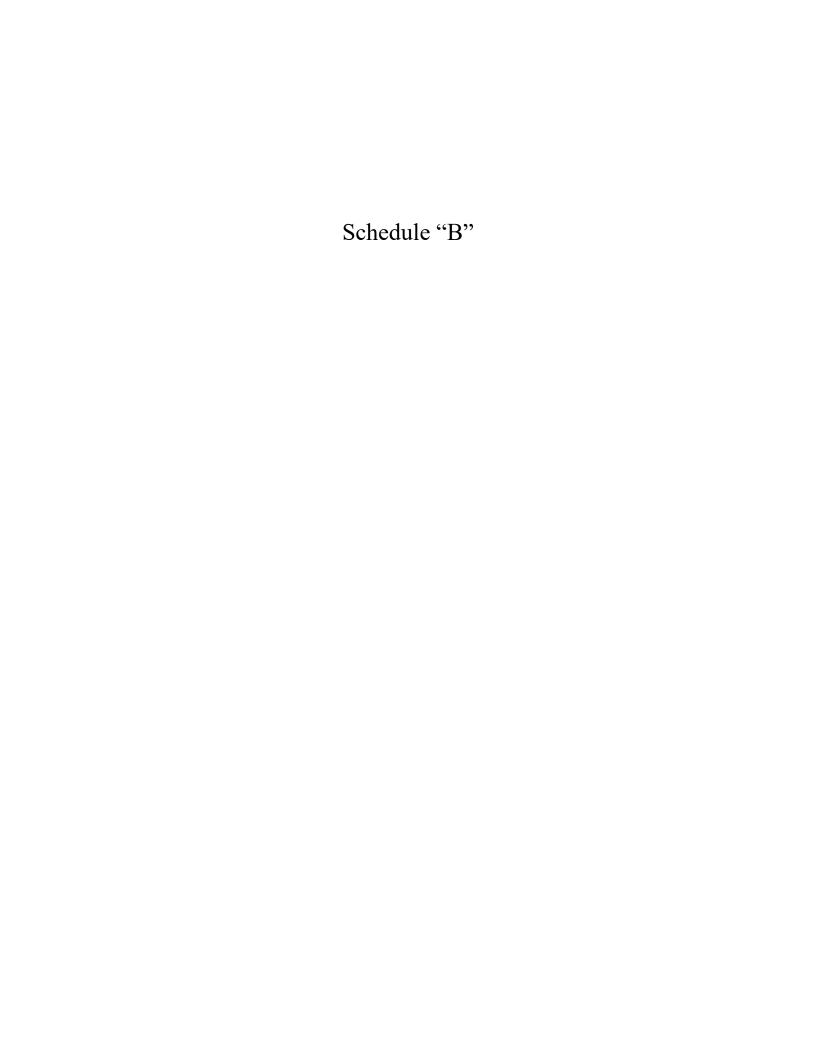
12. Submission of a written agreement from the property owner to join a future Town sewer district when one is formed. Said agreement shall be to the satisfaction of the Town Department of Law.

Adopted: August 1, 1995 Cortlandt Manor, New York

Filed in the Office of the Planning Board this 3 day of August, 1995.

Kenneth Verschoor

Clerk to the Planning Board



### ZONING BOARD O F APPEALS

Town of Cortlandt Westchester County, New York

### DECISION & ORDER

Name of Petitioner: IAROPOLI CONSTRUCTION CORP./ Case No. 55-96

ENTERPRISE RENT-A-CAR, LESSEE

46 Moseman Avenue Address: Katonah NY 10536

Location of Property: Route 6

Tax Map Designation: Section: 24.13 Block: 3 Lot: 47

Present Zoning: HC

Nature of Petition:

[] Use Variance [] Special Permit [X] Area Variance [] 280A Exception

[] Interpretation

Describe Specific Request: Area Variances relating to the landscape buffer along Route 6 on above referenced property.

Absent: Nettie O. Roth

Board Members

Present: Thomas A. Bianchi

Wai Man Chin

Charles P. Heady, Jr.

John Mattis Carolyn Reilly John R. Russo

The above-referred to Petitions, having been duly advertised in The Croton Cortlandt Gazette, the official newspaper of the Town of Cortlandt in the issue published on 10/16/96, Town Board Resolution No. 153-88 having been complied with and the matter having duly come to be heard before a duly convened meeting of the Board on the following dates, 10/16/96 and 11/20/96, at the Town Hall, 1 Heady Street, Cortlandt Manor, New York, and all of the facts, matters and evidence produced by the Petitioner, by the administrative official and by interested parties having been duly heard, received and considered, and a site inspection of the premises having been made, and due deliberation having been had, the following Decision and Order is hereby made:

The Zoning Board of Appeals has taken into consideration the benefit to the applicant if the variance is granted as weighed against the detriment to the health, safety and welfare of the neighborhood or community by such grant. In making such determination, the Board makes the following findings:

- No undesirable change will be produced in the character of the neighborhood, and no detriment to nearby properties will be created by the granting of the area variance;
- 2. The benefit sought by the applicant cannot be achieved by some method, feasible for the applicant to pursue, other than an area variance;
- 3. The requested area variance is not substantial;
- The proposed variance will not have an adverse effect or impact on the physical or environmental conditions in the neighborhood or district; and
- 5. The alleged difficulty is not self-created.

DEC 02 RECT

The Applicant is GRANTED an Area Variance from the previous variance of 12 feet (down from 25 feet) to 0 (zero) feet of landscape buffer with the following conditions:

- The fence along Route 6 will be moved behind the property line.
- The Applicant will submit an as-built survey showing the relocated fence.

This is a Type II action under SEQR with no further compliance required.

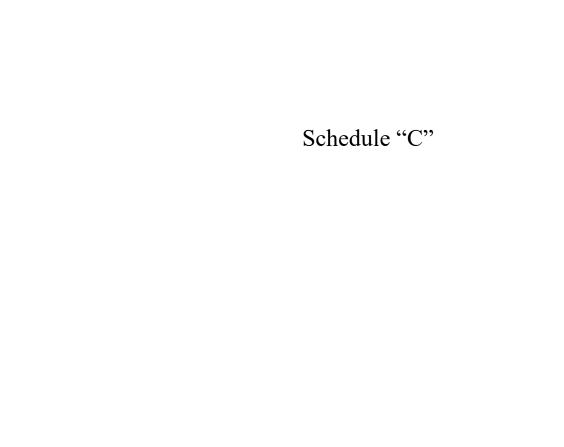
NOW THEREFORE, Petition is granted and it is further ordered that in all other respects Petitioner comply with all of the rules, regulations and ordinances of the Town of Cortlandt and all other agencies having jurisdiction.

Adopted: November 20, 1996 Cortlandt Manor, New York Date filed: New York

Mikain Barbara K. Miller

Acting Clerk, Zoning Board

Chairman, Zoning Board



## **Meeting Minutes**

THE REGULAR MEETING of the PLANNING BOARD of the Town of Cortlandt was conducted at the Town Hall, 1 Heady St., Cortlandt Manor, NY on *Tuesday, April 3<sup>rd</sup>*, 2012. The meeting was called to order, and began with the Pledge of Allegiance.

Thomas A. Bianchi, acting chair presided and other members of the Board were in attendance as follows:

Loretta Taylor, Chair (absent)
John Bernard, Vice-Chairperson (absent)
Steven Kessler, Board Member
Robert Foley, Board Member
Jeff Rothfeder, Board Member
Peter Daly, Board Member

### ALSO PRESENT:

John J. Klarl, Esq., Deputy Town Attorney Ed Vergano, Town Engineer (absent) Chris Kehoe, Deputy Director for Planning

\* \*

Mr. Thomas A. Bianchi stated as Chris said Chairperson Loretta Taylor is out ill but she is recuperating well. She sends her regards and her regrets that she couldn't be here tonight. Our Vice Chair John Bernard is on a four month leave and I was the lucky person chosen to lead the Board tonight so you have me.

\* \*

### CHANGE TO THE AGENDA

Mr. Thomas A. Bianchi stated we have one change to the agenda. It's a letter about Lou's Corner Store. We're going to add it to the end of 'correspondence' so it would be item 'c' under 'correspondence'.

Mr. Steven Kessler stated Chairman I move that we add the correspondence to the agenda at the end of 'correspondence' item letter 'c'.

Seconded with all in favor saying "aye."

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## **ADOPTION OF THE MINUTES OF THE MEETINGS OF MARCH 6, 2012**

Mr. Thomas A. Bianchi stated I need a motion to adopt the minutes of the March 6<sup>th</sup> meeting.

Mr. Jeff Rothfeder stated I move that we adopt the minutes.

Seconded.

Mr. Robert Foley stated I'm submitting a few comments but I'm in favor.

With all in favor saying "aye."

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### RESOLUTIONS

a. Application of <u>Percy & Barbara Montes</u> for the renewal of the Child Care Special Permit for a Child Care center located at 18 Radio Terrace as shown on a drawing entitled "Site Plan" prepared by Theodore Strauss, R.A. latest revision dated June 11, 2007. (see prior PB 39-06)

Mr. Steven Kessler stated Mr. Chairman I move that we adopt **Resolution 8-12** approving the renewal of the Special Permit.

Seconded.

Mr. Chris Kehoe stated just let the applicant know that you need to come back in October of **2016** and the Special Permit expires in April of **2017**.

Mr. Thomas A. Bianchi stated that's one of the conditions in the Resolution.

Ms. Barbara Montes asked it's a condition in the Resolution? Okay, I also wanted to ask; next time when we come before the Board, when we initially applied for this Permit we sent out the notices to a very large slew of people and I was hoping to reduce that to perhaps the abutting properties the third time around since no one really showed for the public hearing. Would that be possible?

Mr. Chris Kehoe stated that's a good point. I talked about this with Ms. Montes. If you recall, the first time this was done we went all up and down Dogwood about 50 - 60 people. We're only required to notify the immediately adjacent property owners but without direction, the second time we mailed it out to the 50 or 60 people again which is at the applicant's expense. We may not remember it in four years but if so directed I'll only mail a notice to the immediately adjacent property owners.

Mr. Thomas A. Bianchi asked is that okay with everybody on the Board? Okay.

Board members agreed.

With all in favor saying "aye."

b. Application of Michael Ryan for Final Plat Approval for a 3 lot major subdivision of a 4.33 acre parcel of property located on the west side of Watch Hill Road, at the intersection of John Alexander Drive, as shown on a final plat entitled "Subdivision Map prepared for Michael Ryan" prepared by William J. Simmons, L.S. latest revision dated February 9, 2012 and on a 4 page set of drawings entitled "Integrated Plot Plan" prepared by Timothy L. Cronin, III, P.E. latest revision dated December 21, 2011.

Mr. Robert Foley stated Mr. Chairman I make a motion that we approve **Resolution 9-12** with the **7** conditions. There may be an issue on condition number **6**. Is the applicant here?

Mr. Chris Kehoe asked Jim, did you talk to Ron at all? He had mentioned to me that he was going to talk to Mr. Ryan about that one condition.

Mr. Jim Annicchiarico stated I thought there were two. Which condition do you mean?

Mr. Thomas A. Bianchi responded this is number **6**; it says "prior to signing of the final plat, the applicant shall prepare and submit a restoration plan for the wetland."

Mr. Jim Annicchiarico stated he has no problem with that.

Mr. Chris Kehoe stated so that one's fine. Leave it alone. That was the only one I talked to Ron about.

Mr. Jim Annicchiarico stated okay, I thought there were two.

Mr. Thomas A. Bianchi asked he had no problem with that?

Mr. Jim Annicchiarico responded no problem.

Seconded with all in favor saying "aye."

Mr. Thomas A. Bianchi stated the Resolution passes.

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### **CORRESPONDENCE**

PB 20-06 a. Letter dated March 14, 2012 from James W. Teed Jr. requesting the requesting the 4<sup>th</sup> 90-day time extension of Final Plat Approval for the <u>Picciano Subdivision</u> located on Maple Avenue.

Mr. Peter Daly stated Mr. Chairman I move that we adopt **Resolution 10-12** approving the time extension.

Seconded with all in favor saying "aye."

PB 9-99 b. Letter dated March 21, 2012 from Linda Whitehead, Esq. requesting the 2<sup>nd</sup> 90-day time extension of Final Plat Approval for the <u>Furnace Dock Inc. Subdivision</u> located on Furnace Dock Road.

Mr. Jeff Rothfeder stated Mr. Chairman I move that we approve **Resolution 11-12** approving the extension.

Seconded with all in favor saying "aye."

### PB 0-00 c. Letter from Ved Parkash.

Mr. Ved Parkash stated I'm the owner of Lou's Corner recently renovated deli. I want to put two tables, a few facing the deli on the right hand side. I want to have an extra two tables because people are saying we don't have a place to sit down and eat or anything. I would really like to have two tables on the right hand side. If anything needs to be done I'll do it, it's not a problem at all.

Mr. Thomas A. Bianchi asked when you say to the right, you're talking about facing the store?

Mr. Ved Parkash responded facing the deli. There's an ice machine outside, next to that.

Mr. Thomas A. Bianchi asked next to the ice machine and then next to the fence?

Mr. Ved Parkash responded yes.

Mr. Thomas A. Bianchi asked so it would along the fence line you would add two tables?

Mr. Ved Parkash responded yes.

Mr. Thomas A. Bianchi stated we discussed this briefly at the work session. You might have overheard some of what we discussed. There's a need for re-stripping of the

parking lot because you're going to be taking some parking spaces away I believe and we want to make sure that people know where they can park. There's also a need for something, some item of a bollard or planter to protect that area from traffic and cars that are driving around in that area. So, you agree to do that to our satisfaction and engineer's satisfaction?

Mr. Ved Parkash responded yes sir, no problem.

Mr. Thomas A. Bianchi asked any other item discussions on this?

Mr. Steven Kessler stated Mr. Chairman I move that we approve the addition of the two outdoor tables subject to Department of Technical Services' approval as well.

Seconded with all in favor saying "aye."

Mr. Ved Parkash responded thank you.

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# **PUBLIC HEARING (NEW)**

a. Application of <u>CRP Sanitation</u>, for the property of 2 Bayview Road, LLC, for Site Development Plan Approval for the demolition of approximately 8,000 sq. ft. of an existing 10,300 sq. ft. one story block building and the construction of a 12,000 sq. ft. one story steel building (for a total building area of 14,300 sq. ft.) and for the parking of trucks and roll-off containers and for the renewal of a Special Permit for a Contractor's Yard on a 6.388 acre parcel of property located at 2 Bayview Road as shown on a 2 page set of drawings entitled "Amended Site Plan for CRP Sanitation" prepared by Cronin Engineering latest revision dated January 25, 2012 (see prior PB 15-02).

Mr. Thomas A. Bianchi asked that's not the latest drawing?

Mr. Jim Annicchiarico responded no.

Mr. Chris Kehoe stated the latest drawing was corrupted. You can try. You can go back there but it said it can't open that file.

Mr. Thomas A. Bianchi asked could you identify yourself please?

Mr. Jim Annicchiarico responded Cronin Engineering. The building is very similar to that. Let me just try to point out the changes. This line is taken straight across so that back rectangle of the building would not be there. So, it's actually a bit smaller than that.

Mr. Thomas A. Bianchi asked it's a rectangle, strictly a rectangle?

Mr. Jim Annicchiarico responded it is strictly a rectangle, correct. It was also shifted that way towards this building **14** feet to accommodate three full **14**-foot wide garage door base at the front right here. However, I believe those changes were reflected in the field when the building was staked out when you were at your site walk.

Mr. Chris Kehoe asked Jim, did you add any extra protection to that above-ground tank?

Mr. Jim Annicchiarico responded yes. Right here is the diesel storage tank. There are four bollards; one on each corner. We added two bollards to the middle as we discussed at the site walk. There will be bollards all around this building, pretty much on each side of every garage door bay, front and back and there will be some bollards along the corners of the building and anywhere where there's an entrance basically. Those are all reflected in the latest plans.

Mr. Thomas A. Bianchi asked I understand the elevation drawings have been submitted and reviewed by the...

Mr. Chris Kehoe responded yes, and they're signed off on by Architecture...

Mr. Thomas A. Bianchi asked Architectural Review? So, they've been approved. We did a site inspection on this a couple of months ago probably and I think, from my viewpoint, the site was in a lot better shape than it was previous times that we have seen it. Thank you for cleaning it up. Is there any other comments or discussion on the Board?

Mr. Robert Foley stated Mr. Chairman I make a motion that we have a Resolution at our May 1<sup>st</sup> meeting.

Mr. Chris Kehoe stated you should close the public hearing. You should also just make sure no one else wants to speak about it first.

Mr. Thomas A. Bianchi asked is there anybody in the audience that would like to speak on this case? There is no one so you can proceed with the motion.

Mr. Robert Foley stated I make a motion we close the public hearing.

Seconded with all in favor saying "aye."

Mr. Robert Foley stated and we have a Resolution prepared for May 1<sup>st</sup>.

Seconded with all in favor saying "aye."

Mr. Jim Annicchiarico stated thank you very much for your time.

### **OLD BUSINESS**

PB 7-09

a. Letter dated February 22, 2012 from David Steinmetz, Esq. requesting the Planning Board amend PB Resolution 1-10 for the Yeshiva Ohr Hamier to eliminate the approved construction of an onsite wastewater treatment plant and permit the construction of an onsite pump station for a sewer line and a gravel service road to access the pump station for property located at 141 Furnace Woods Road as shown on a drawing entitled "Site Plan" prepared by Daniel A. Ciarcia, P.E. dated February 21, 2012.

Mr. David Steinmetz stated very briefly Mr. Chairman. We have a fairly simple application before the Board. We're eliminating the waste water treatment plant. We're putting in a sewer line that may ultimately provide connection capability for other properties. We had hoped that this would not warrant a public hearing. After discussing it with staff and in a spirit of full cooperation we understand that there will be a public hearing. We appreciate the comments at the work session that it would be a focused public hearing on the limited issues before the Board.

Mr. Thomas A. Bianchi stated I think there were a couple of questions that came out of the last meeting in terms of – this is something you're probably still be going to study but could you address the need to address the capacity of the proposed sewer line and you'll be looking at that?

Mr. David Steinmetz responded Mr. Vergano and Mr. Ciarcia have already begun that discussion and we will let the engineers address that at the beginning of the public hearing session as well as the scheduling and timing issue that your Board had requested. We'll also – although Chair Taylor is not here, we've also started working with staff on the issues that have to be addressed in the new Resolution and we'll have that completed before the May meeting as well.

Mr. Thomas A. Bianchi stated you did mention the timeline as you were referring to when you said the – okay thank you. Anyone on the Board have any discussion points on this? I think that the public hearing – we're going to schedule a public hearing for this as you indicated for May 1<sup>st</sup>. I think that the public hearing should focus on three items; what is being eliminated, what is being added to the site and the information on the sewer line as we had talked about so that the public can hear what the options are there, especially those that are located in the route where the sewer line would be located. Is that okay?

Mr. David Steinmetz responded that's perfectly fine. That's our understanding and we're ready to proceed.

Mr. Thomas A. Bianchi asked any other points on this?

Mr. Peter Daly stated Mr. Chairman I move that we schedule a public hearing for May 1<sup>st</sup> on this matter with the restrictions that we've discussing as far as the scope of that public hearing.

Seconded with all in favor saying "aye."

PB 1-11 b. Application of Croton Realty & Development Inc. for Preliminary Plat Approval and for Steep Slope, Wetland and Tree Removal Permits for a 27 lot major cluster subdivision, with a recreation parcel, of a 35.9 acre parcel of property located on the east side of Croton Avenue, approximately 400 feet north of Furnace Dock Road as shown on a drawing entitled "Subdivision Plan for Hanover Estates, Alternate 9" prepared by Timothy L. Cronin III, P.E. dated October 19, 2011 (see prior PB 14-83).

Mr. David Steinmetz stated from the law firm of Zarin and Steinmetz representing Croton Realty and the Hanover Estates proposed subdivision. I know the Board conducted a fairly comprehensive site inspection this past weekend. We're pleased that you were all out there. It's also our understanding that you have scheduled a special, or will be scheduling a special meeting for April 26<sup>th</sup>, either before or after your work session to go through a detailed substantive discussion of the project. We certainly plan to be there and hope that we will receive a draft of the proposed scope from Mr. Kehoe. My client, as I indicated at the last meeting, has no objection to the Board's adoption of a positive declaration. We're looking forward to beginning the SEQRA process in earnest with the Board and your consultants and hope that there can be a meaningful dialogue with the Board on April 26<sup>th</sup>. We're looking for some guidance, as I heard at the work session from your Board, on what the preference might be. I have a very willing and open client in terms of how to proceed. We know we're going to have to study a number of alternatives under any circumstance regardless of what the preferred or base application is. We're ready to do that. Our goal is to see you have that dialogue with us at the end of April. Hopefully at the May meeting you're in a position to adopt a proposed scope to put out to the public, decide whether you're going to have a public scoping session and if so, have that conducted at the earliest possible date, I gather, in June. The only thing I'm going to mention that you may not have discussed or thought about to the extent that the traffic is clearly an issue and I heard it was discussed by your Board during the site inspection and obviously were you to consider the recreational facility that we've been encouraged to study by others in the Town, a traffic study is going to be warranted. I would ask that the Board, and I'll remind you of this at the May meeting, we need to get your traffic consultant out there either at the end of May or at the beginning of June so that the traffic data can be accumulated before the close of schools. That will allow the DEIS to be prepared and analyzed and drafted during the summer months and then we don't have to worry about anybody on the Board or in the public saying "how come the

Town's traffic consultant didn't gather traffic data during school?" I just foreshadow that so that you all know we need to deal with that and between our office and Chris we can certainly make sure that that gets handled administratively but your Board should address that at your May meeting.

Mr. John Klarl stated Mr. Chairman just for the record, I'm looking at my file notes and I see at our last meeting we scheduled a special meeting for March – actually it was April 26<sup>th</sup> and we did so by a vote of 4 to 3 and we also talked about we'd discuss the scope then. Actually, we were talking about setting up tonight – my notes reveal...

Mr. David Steinmetz stated it's already been done...

Mr. John Klarl stated by a controversial 4 to 3 vote. So, it's been scheduled.

Mr. David Steinmetz stated procedurally tonight I think you were going to address the pos. dec.

Mr. Thomas A. Bianchi responded yes, what we'd like to do tonight is focus our discussion on reporting on the site visit.

Mr. John Klarl stated on a limited basis you were saying.

Mr. Thomas A. Bianchi stated on a limited basis with all the other discussion that we needed to have on this case take place at the work session or the special meeting I should say so we don't have to repeat things twice. We're also looking at a pos. dec. on this tonight and we'll schedule the special meeting on April 26<sup>th</sup>. Who would like to start on report of the site visit?

Mr. John Klarl responded we don't have to schedule it because of the vote at our last meeting it was scheduled.

Mr. Thomas A. Bianchi stated so we don't need to vote on that tonight. Who would like to start on the report on the site visit? Anyone?

Mr. Steven Kessler stated I can wait until the special meeting, that's okay.

Mr. Thom.as A. Bianchi stated just briefly do it tonight.

Mr. Steven Kessler stated a couple of things. I think there needs to be – I'm concerned about the **25** foot buffer. I think that's not adequate between the Apple Hill development and the proposed development. The dog park we've all talked about and we think that that probably is something that's in a wetland buffer that probably doesn't belong there and shouldn't be there...

Mr. David Steinmetz stated that is not part of the application. It's no longer part of the application.

Mr. Steven Kessler asked oh, it's no longer part of it?

Mr. David Steinmetz responded right.

Mr. Steven Kessler stated okay, that's news.

Mr. David Steinmetz stated I thought Chris made mention of that earlier during the work session.

Mr. Chris Kehoe stated not in so many words.

Mr. Thomas A. Bianchi stated we were told that it wasn't going to be at the site visit but we still have a drawing that shows it on there.

Mr. Chris Kehoe stated correct.

Mr. Steven Kessler stated the real question is, as you said David, is when we sit and around the table to decide on the appropriate alternatives to select for study in the DEIS.

Mr. Thomas A. Bianchi stated thank you Mr. Kessler.

Mr. Jeff Rothfeder stated I agree with the concern about the buffer and also the woodland to the north of the property – northeast, I'm concerned about what Coleman talks about the wildlife corridor and leaving that relatively untouched which of course would then cut, even in the cluster project, would cut into some of the houses there.

Mr. Chris Kehoe stated I'm sure you're aware and I think it's mentioned that Coleman analyzed the conventional alternative but his comments still are reflective of that back corner needing some space.

Mr. Jeff Rothfeder stated yes but Steve was talking about 75 feet and that does go into some of the houses that are over there.

Mr. Thomas A. Bianchi asked does Mr. Coleman's report talk about this alternative?

Mr. David Steinmetz responded he hasn't seen it.

Mr. Thomas A. Bianchi stated he hasn't seen this one so he's referring – when we talk about the original 27 lot...

Mr. Chris Kehoe stated precisely because he has...

Mr. Jeff Rothfeder stated this pertains to this as well though.

Mr. Chris Kehoe stated it does pertain to it.

Mr. Robert Foley stated this report was done in December.

Mr. Peter Daly stated my concern mostly is, I agree with Steve and Jeff, that a buffer is somewhat on the small side and that northeast corner is definitely something of concern. There's quite a lot of large tulip poplars up in there, in fact, I'd be kind of curious as to what their relative age is because I believe I saw on the EAF that it was declared there were no trees over a 100 years old which some of those are pretty large. I think they might exceed 100, at least one or two here or there. Other than that I'm concerned about steep slopes, in at least the conventional layout. And that dog park, I'm glad that's gone.

Mr. Robert Foley stated I thought the site visit went very well. When you get up to Apple Hill coming from the property side, the applicant's property, I could see why any access from there would not be doable because the right-of-way isn't very wide there. It would change the character of that neighborhood. I also feel that the buffer area between the back end of the neighbors on Apple Hill and your property should be made larger, wider. When you're up there and you see it, it needs to be made wider. As you leave the site, the sight distance coming out of the existing entrance/exit it's kind of iffy because of cars coming up around the bend and off that intersection coming north, come up on you pretty quick. Now, maybe your boulevard entrance will be slightly north and may take care of that problem.

Mr. David Steinmetz stated we know we have to study that.

Mr. Robert Foley stated I wish there was another way, another access in and out of there to diffuse the traffic and have less impact at the one spot. I think that's basically it at this point.

Mr. Thomas A. Bianchi stated thank you. I was at the site visit as well and I agree with everything that's been said thus far, specifically the 25 foot buffer does concern me. It's very small. It needs to be bigger and that affects lots 5, 6, 7 and 8 basically. I think we talked a little bit about, I'm not sure who it was with that I spoke to, but a little bit about cutting the corners on lots 5 and 6, and 8 and 9 to increase that buffer somewhat in those areas because it does creep very quickly into the Apple Hill properties. The vegetation area is not overwhelming. It's not very thick and when we determine where the property line that a proposed home owner would have there in clearing his land it was clear to me that the line of sight was still very clear right through the buffer and into the neighboring Apple Hill Estates. Also, I'll mention that lots 27 and 14 to me look like not to be in a very good position especially if we are going to consider a sports field and I'm not sure that's a foregoing conclusion at this point but if that field should stay where it's being proposed I would have a problem with lots 14 and 27. In summary, I think the buffer, like everybody else said needs to be increased. This is all relative to alternative 9 now I'm talking about just for the record. We do need to decide on what we're going to study, have you study a little bit more clearly. We'll discuss that at the special meeting. I think a lot count needs to be verified on this. The original 27 lot count needs to be reviewed by the Town Engineer.

Mr. Chris Kehoe stated right, I did send him an e-mail to that effect and ultimately, whether it's in a form of a memo or an e-mail he will confirm that it's been done.

Mr. Thomas A. Bianchi stated one of the things I had requested that we have an agenda for the special meeting so we know what we're going to discuss. I understand it's going to be a scoping document basically is that plus which alternatives we want to focus in on essentially. On the question of the traffic consultant, is that something we can act on tonight to get going? It sounds like it's fairly urgent in terms of getting it scheduled and done by the end of May or June?

Mr. Chris Kehoe responded yes, as long as you're aware of the discussion. I will talk to Ed and as I mentioned we are thinking of changing our way we do traffic studies so we would do it ourselves rather than have the applicant do it. That hasn't exactly been finalized yet but I'll talk to Ed and we'll figure out a way to get it started while school's in session.

Mr. Jeff Rothfeder stated and Ed was working – I haven't heard recently the work he was doing on the way the traffic study is going to be presented in terms of giving us a better summary and...

Mr. Chris Kehoe stated you know time flies so I'm not exactly sure that is going to be ready for this project although we had thought about it so we'll see.

Mr. Jeff Rothfeder stated because I know we had one meeting about it and then it...

Mr. Robert Foley stated we never had a follow up meeting. That was the idea I was pushing.

Mr. John Klarl stated obviously our traffic consultant has to look to the scope concerning what's going to be studied traffic wise.

Mr. Chris Kehoe stated yes, the best case scenario would be have him that firm all set to go by May 1<sup>st</sup> or something, right after the special meeting because that's going to dictate whether – let's say the sports field is an alternative, or they should probably always take into account the sports field just for the purposes of traffic so they really don't need to know exactly which alternative they're going to study...

Mr. John Klarl stated the sports field work would be done by June 10<sup>th</sup> or so.

Mr. David Steinmetz stated I think the most important thing, and following the Chair's comment, I think as long as you can begin to give thought to what intersections need to be studied as part of the scope and we can discuss that at the April meeting, then you can send your – we were assuming this was being done by your traffic consultant under the new, the almost new protocol that you're going to follow, at least that's what we had been led to believe. As long as we have a discussion at the April special meeting about

scope and intersections I don't see any reason why, during the month of May or the beginning of June, your traffic consultant cannot begin doing the baseline data gathering that has to be done. I think you could probably all, right now, determine what those intersections are but we have a month to think about it and discuss it at the end of April.

Mr. Robert Foley stated we would definitely have to start before the end of the school year.

Mr. Thomas A. Bianchi stated I think that's important that we get those statistics in there.

Mr. David Steinmetz stated we're ready to get going as soon as you – and to fund it.

Mr. Thomas A. Bianchi asked I think Chris you mentioned something about the blasting in the EAF, you want to clarify that?

Mr. Chris Kehoe responded it's **part III** of the EAF, of course I did not number the pages, but it would be question **5** which is the second page that I typed up **part III** towards the end of the document. It's "will the proposed action adversely affect ground water?" Toward the bottom of the page and it says "description of its impact and important" and it says "proposed topographic alterations and rock blasting." I would remove the words "rock blasting" since according to the applicant they won't be blasting.

Mr. Robert Foley asked which page again?

Mr. Chris Kehoe responded it's way to the end after all the SEQRA forms, then I type up a **part III** and it's the second page of **part III** at the bottom of that page.

Mr. Thomas A. Bianchi stated I'll also state for the record, and I won't read it tonight we can review this at the special meeting but we did receive a memo from the Conservation Advisory Council regarding the site walk.

Mr. David Steinmetz stated we saw that memo also.

Mr. Thomas A. Bianchi stated that will be discussed at more length at the special meeting and we also did receive some comments from John Bernard regarding the EAF and I think those are more appropriate to be brought up also at the special meeting.

Mr. David Steinmetz stated understood.

Mr. Thomas A. Bianchi stated I'll turn this over to Jeff, looking for a pos. dec. on this.

Mr. Jeff Rothfeder stated Mr. Chair I move that we adopt a pos. dec. on this project.

Seconded with all in favor saying "aye."

Mr. Thomas A. Bianchi asked do we need to do anything else on this?

Mr. John Klarl stated we've already brought up the special meeting and we discussed the site inspection.

Mr. David Steinmetz stated we'll see you at the special meeting.

# PB 15-95 c. Letter dated February 21, 2012 from Joel Greenberg, AIA requesting Planning Board approval for a new car washing system with a canopy to be located at <a href="Enterprise Rent-A-Car">Enterprise Rent-A-Car</a> located at 2077 Cortlandt Boulevard (Route 6).

Mr. Joel Greenberg stated for the applicant. Just want to bring you up to date and just very quickly review what was discussed at the work session. As you know, this is a company called Geo-mat which I think I explained at the last meeting as a fairly new company, about 7 or 8 years old who has actually gotten a contract for the Enterprise Rent-A-Car, I believe also national Rent-A-Cars to put in these environmentally friendly type car washes. In most cases theses Rent-A-Car places basically just take a hose and sprits the car and the water, especially in cold weather, will come down usually onto the roads, freeze up and so on and so forth. As I showed you at last month's meeting, there is now, the company's name is Geo-mat, and a mat is actually embedded into the blacktop and all of the water and whatever comes out of the hose is basically collected on this mat and then recycled. Also, at the same time too the oils and stuff that might be coming off the car are separated. There's an oil separator so you're basically taking out the bad stuff, recycling the good stuff so it's just something I think is very environmentally friendly and I think will be an asset to this particular site. As John Klarl said, because of the location of this carwash we had to go to the Zoning Board for two Variances; for a side yard and rear yard Variance. It was the position of the Zoning Board that they would not act on the Variances until this Board had a motion of approval. In addition, Mr. Frank Rugetti who is the neighbor directly to the west of us was at the meeting and requested some information. I met with him twice at his home just to see exactly what he was seeing and basically we came up with a solution which I will pass out. Mr. Righetti had basically two concerns; basically they were the noise factor. Again, even though this is all, everything is recyclable it is basically the same hose except that the water is being recycled and captured instead of going down the blacktop onto Route 6 so there is no additional noise factor. One thing he did complain about which has basically nothing to do with this application but I felt we could accommodate him at the same time, when they wash the cars they also vacuum the cars and that does make a lot more noise than a hose obviously. So, what I've agreed to if you take a look at the site plan, right now between the blacktop and the property line of Mr. Righetti, what I agreed to do is to remove the vacuum machine and bring it down to the corner down at the lower left hand corner of the Geo-mat. This will number one, get it away from there also if you can see from that drawing the back of the Geo-mat which faces Mr. Righetti's property will now be a full petition instead of open on four sides it'll be closed on the fourth side. By bringing the vacuum down to this particular point over here, the residences over to the east of that property are much further away than Mr. Righetti's so that the noise factor

should not be a factor with these others but it'll help and reduce the amount of noise that Mr. Righetti gets. Basically, we've accommodated the most immediate neighbor because his house is very, very close to the property line in this particular instance and we'd ask for a motion of approval so we can proceed with our Variances. Obviously I'll answer any questions that you might have.

Mr. Thomas A. Bianchi asked are you proposing to put the structure around the carwash?

Mr. Joel Greenberg responded yes, in other words there will be walls on the side facing Mr. Righetti's house, yes.

Mr. Thomas A. Bianchi stated it's already a very small area.

Mr. Joel Greenberg responded yes, but again we're not losing any parking spaces. This is the same spot where they wash the cars now. Also, one thing I forgot to add and I met out of the site with Chris Kehoe and he had a very good suggestion which I don't know if I mentioned it at the last meeting. Because it is not exactly, as you would say a roomy site, as the cars came in off of Route 6 there's an area over here where the customers are coming in to drop off their cars come over here to this area here. Unfortunately the handicap spot which of course can be used which reduces the amount of cars that can be brought in at the same time. Chris's suggestion which is an excellent one, is to take this handicap spot, move it next to the carwash and then that would give us an additional two parking spaces for the cars to be brought back here instead of having the congestion that you have. Let's say, I think their busiest days are probably Friday and Monday when people are picking up cars and people are bringing back cars. This will actually add two additional cars to the area where customers come in, get the handicap spot over in this corner over here which happens to be right next to the handicap ramp which makes a lot of sense. Right now a handicapped person would have to park way over here, wheel themselves across a traveled way where cars come in which is dangerous and this would be moved over and located back over here next to the handicap ramp. I think we've taken care of the environment, we've taken care of the handicap and made it much easier for them and at the same time added two additional cars for customers to come and park their cars, bring the keys back and then the runner takes the car and brings it down into the inventory area down below. I think we've listened to the neighbor, listened to the Planning Board. Chris had a fantastic idea to help the handicapped and I think all and all it's a win/win for everybody.

Mr. Steven Kessler asked so Joel, the cars, this is where you're proposing to build?

Mr. Joel Greenberg responded yes, that's not the right shape.

Mr. Steven Kessler stated that's my point, so it's more head in.

Mr. Joel Greenberg responded Mr. Righetti, I don't know if you know the property he has these huge, beautiful hedges between his property and Enterprise property and Enterprise is giving his landscapers permission to come on the property to trim the hedges and

everything.

Mr. John Klarl stated which he says he keeps manicured.

Mr. Joel Greenberg responded and they are. I saw him just before the weather got warm and they were manicured all winter. But, seriously, we have the hedges which are year round and now we now we have no opening for him to see – he's just basically going to see the end wall of the building.

Mr. John Klarl stated if I recall Joel, at the Zoning Board of Appeals meeting, he's most concerned about the vacuum.

Mr. Joel Greenberg responded and the vacuum we've taken care of by putting it at the other end, yes that's correct. His basic problem was the noise factor. Let's face it, I sat down on his deck and all I hear is cars down Route 6 going "psh, psh, psh" constantly but whatever we can do within our property to help them out obviously we have no problem.

Mr. Robert Foley stated so even if there is a noise problem at the new location coming from that machinery, we have an Ordinance that could...

Mr. Joel Greenberg responded yes, and if Code Enforcement wants to check it out and they have to get a new one that makes less noise obviously...

Mr. Chris Kehoe stated I'm not aware that Mr. Righetti has ever filed a complaint regarding the vacuuming that's been going on there.

Mr. Joel Greenberg responded no he hasn't but when I was over at his house he said "oh, by the way as long as you're here..." So, I said no problem we'll do it. Bob Foley, obviously if there's any question with regard to the amount of noise and the decibel level we'll correct that also.

Mr. Robert Foley asked and the houses to the east of it are far enough away?

Mr. Joel Greenberg responded yes, there is a solid wood fence along the entire property line. There's a large slews way over here and then there's houses, so these houses, like Mr. Righetti's house is probably within five feet of the property line. These houses have to be at least 20 to 25 feet from the property line and way, way far back.

Mr. John Klarl asked Mr. Greenberg you're going to attend the next Zoning Board of Appeals meeting and explain to the Zoning Board of Appeals what transpired with yourself and Mr. Righetti?

Mr. Joel Greenberg responded I thought you just recorded it. I have to repeat it now? Yes, of course I will.

Mr. Robert Foley asked with the extra parking, the queuing up of cars trying to get in at a

busy hour, there's never been an incident or an accident on Route 6 has there?

Mr. Chris Kehoe responded no, I can't remember but I think I sent you all an e-mail but when we were there 4 or 5 cars being delivered by Enterprise employees all came back in at once. It was probably a Monday and they were bringing them all back.

Mr. Joel Greenberg stated what happened was, Chris is correct, and what happened is that you have the runners which bring the cars back and bring them down to this parking lot then you have a let's say, you have four runners, there's a fifth guy who comes over here. When the one is finished putting the cars in he takes them all back to wherever they – and it's a very good deal too...

Mr. Chris Kehoe stated they bring a van in, they take the drivers away...

Mr. Joel Greenberg responded they're paid very well for doing that.

Mr. Chris Kehoe stated but they put them down to the lower storage area when they brought them in and then one at a time they were bringing them up to hose them down and vacuum them in the back.

Mr. Robert Foley asked so they're attentive to the customer coming in with the cars and if there's a backup of cars...

Mr. Joel Greenberg responded correct, and as Chris just said there's this whole area down below too. Thanks to Chris's suggestion we actually have two more spaces on the upper level for cars to...

Mr. Chris Kehoe stated well Chris can only make suggestions. The idea of rearranging the handicap space would really be up to Ed, the Director, to see if that works. But, when we were out there, both you and I wanted to park and that handicap space and the required space on both sides of the handicap space really limits the usability of that.

Mr. Joel Greenberg stated I think we measured it, I think we can probably get two additional cars by moving the handicap spot to the back. Again, we'll discuss that with Ed. I think if Chris and I show him the way I'm sure we'll be able to do it.

Mr. Thomas A. Bianchi asked what would be the height on this structure? I know the width and the length is going to be approximately 14 feet by 33 but what is...

Mr. Joel Greenberg responded I show the actual height of the structure is probably about 11 feet to the peak. At the eave then it's probably about between 7 ½ and 8 feet.

Mr. Thomas A. Bianchi asked and this would not stand out among that area? From what you're telling me, I was there but I don't recall all the shrubs and all that.

Mr. Joel Greenberg responded again, this is the corner where it's being proposed, there is

a solid wood fence which is actually -- I can barely reach the top. It's over 6 feet high. then, Mr. Righetti has these huge hedges which are probably also over 6 feet high. Basically, this thing will be nestled with a solid fence on one side and high hedges on the other side and no openings toward Mr. Righetti.

Mr. Thomas A. Bianchi asked do we need ARC to look at this at all or is that something that – because I'm not sure what the finishes are on this from the outside and all of that.

Mr. Chris Kehoe responded if you want to approve it, it could be subject to Zoning Board, ARC and then also to the satisfaction of the Director of Technical Services. But, I did do a site inspection, at least the time that I was there, it was very quiet and then they brought all those cars in and they managed to manipulate the cars around and they seemed like they knew what they were doing.

Mr. Thomas A. Bianchi asked any other points on this?

Mr. Steven Kessler stated Mr. Chairman I move that we approve the application subject to Zoning Board, Architectural Review as well as the Department of Technical Services' approval.

Seconded with all in favor saying "aye."

Mr. Joel Greenberg stated thank you all very much. I want to wish you all a Happy Passover and a Happy Easter.

Mr. John Klarl stated we'll see you at the Zoning Board of Appeals meeting.

PB 21-08 d. Application of Nida Associates for Final Plat Approval of a 3 lot major subdivision of a 4.28 acre parcel of property located at the northeast corner of Albany Post Road (Route 9A) and Baltic Place as shown on a drawing entitled "Subdivision Plat for Nida Associates, Inc.", prepared by Scott Gray, P.L.S. latest revision dated December 3, 2011.

Mr. Thomas A. Bianchi asked is there anyone here to speak on this case?

Mr. Chris Kehoe responded no, I did talk to Mr. Mastromonaco and told him I didn't think it was necessary that he attend.

Mr. Thomas A. Bianchi stated I think all we're looking to do here is prepare a Resolution.

Mr. Robert Foley stated Mr. Chairman I make a motion that we prepare a Resolution for a final approval for our May 1<sup>st</sup> meeting.



THE REGULAR MEETING of the ZONING BOARD OF APPEALS of the Town of Cortlandt was conducted at the Town Hall, 1 Heady St., Cortlandt Manor, NY on *Wednesday*, *April 18*<sup>th</sup>, 2012. The meeting was called to order, and began with the Pledge of Allegiance.

David S. Douglas, Chairman presided and other members of the Board were in attendance as follows:

Charles P. Heady, Jr. James Seirmarco John Mattis Adrian C. Hunte Raymond Reber

Also Present Wai Man Chin, Vice Chairman

Ken Hoch, Clerk of the Zoning Board John Klarl, Deputy Town attorney

### ADOPTION OF MEETING MINUTES FOR FEB. 15, 2012 and MARCH 14, 2012

So moved, seconded with all in favor saying "aye."

Mr. David Douglas stated the minutes for February and March are both adopted.

\* \* \*

### **ADJOURNED PUBLIC HEARINGS:**

A. CASE No. 18-09 Post Road Holding Corp. for an Area Variance for the dwelling count for a proposed mixed use building on the properties located at 0, 2083 and 2085 Albany Post Road, Montrose.

Mr. Ed Gemmola stated the architect for Mr. Picucci and Post Road Holding. I just looked at an old agenda – I guess the last time we were here was in '09. We were here for an Interpretation and also a Variance for apartments over commercial. We originally had a site that had two buildings. This building is originally a commercial residential project that was done years ago, probably 10 or 12 years ago, we had two buildings. We asked for an Interpretation and try to get around the building of two buildings which was very dense on the site. We are proposing one building with 6 units in there. We have retail at the bottom and a total of 6 rental apartments above and that would have been the same total that we could fit on the site originally with the two buildings. We felt this was less cumbersome on the site and made more sense. We were at

several meetings with the Planning Board. We were waiting, believe it or not, to get a Health Department approval which we finally did about 6 months ago. We basically worked now to come back and start the process again, come back to the Zoning Board as a courtesy since we had postponed quite a few meetings to get the approvals on the Health Department. We since worked out plans. I believe you got copies of the floor plans for the retail on the first floor. What we show is a possibility of 6 retail stores. That's a maximum. We're hoping that we get bigger users but that would be the worst case scenario which would divide the retail at the ground level into 6 and then we have the 6 apartments which we're actually a duplex. So, they have a lower level with entry through the rear from parking on the high side and we have kitchen, bathroom, family room, living/dining at this level and at the second level we have a bedroom and a loft area which is very similar to the project that we did for Mark years ago. The architecture we're trying to do is very similar. I know this is not a Planning Board but I'm just trying to bring everybody up to speed to what we're doing and I believe this would fit in with the surrounding zoning, the architecture vernacular in the area. The only change, other than getting approval on the septic, is we jumped from required 28 spaces and we have 43 parking spaces. We were able to work some spaces into here and also – it's just a loading zone, if somebody was to move in they'd have a box truck, not envisioning any kind of tractor trailer but this basically represents the parking for the apartments. There's also usually a number of spaces that are available during the day so I believe we meet the zoning but the excess during the day is generally witnessed at this site where people are at work and we feel we have a good distribution of parking, residential and in the front a drop-off and there's some area here for snow removal. I believe the next meeting with the Planning Board, if we still have your blessing on everything, is then to try to finalize the Site Plan Approval with the Planning Board and hopefully leave this meeting open in case they require some additional items or that they're not happy with something. But, originally we did start with the Planning Board and, conceptually, they like the idea. I guess we're here to try and get back into the project and we appreciate the adjournments you gave us for the delay but it is very tough getting approvals from the Health Department. One other thing I think which is different, we left also the openings that were in the street, the in and the out, because that makes the OT a little easier otherwise that could be a pretty long process and where this is now presently, when we got the original approval it was in a spot where the sight lines were the maximum because there is a curve here. I think, in terms of what we're proposing to do is very similar other than the increase in parking and this remaining area for ingress/egress. If there's any questions I'll try to entertain that.

Mr. Raymond Reber stated pretty much what you've presented here is what we saw in '09. We had also seen originally with two separate buildings and the complications that had created. It definitely made sense to go the direction you're going. I certainly find that a preferred approach to using the property there. The issue before us isn't so much setbacks and what have you it's the issue of the dwellings, the 6 dwellings. Again, I see no problem I mean the Code gives you 4, you're asking for 6 because you've combined the buildings and that, to me, also makes sense so I have no problem granting a Variance for the 6 apartments versus the 4. With me it seems quite acceptable, the project.

Ms. Adrian Hunte stated I concur.

Mr. James Seirmarco stated I do too.

Mr. Wai Man Chin stated I have no problem. I had no problem back in '09. I think we were ready to vote on this then at that time. It's fine.

Mr. Charles Heady stated you needed the improvement there what is there now and the improvement you made now is very nice.

Mr. John Klarl stated as a matter of fact, Mr. Chairman, just to bring you up-to-date a little bit, I wrote a memo on August 20<sup>th</sup>, 2009 to Mr. Gemmola indicating that the "above case appeared on the Zoning Board of Appeals agenda last night under 'reserved decisions' having closed the public hearing last month," members of his office told me he was in California that day and I wrote to him: "enclosed please find a copy of the draft Decision and Order which I summarized at last night's meeting. The Board indicated they're in agreement with the Decision and Order but it was not formally adopted by the Board last night as the Board is doing coordinated review under SEQRA with the Planning Board, i.e. the SEQRA determination and formal adoption of the Zoning Board of Appeals Decision and Order will take place at the time of the Site Plan Approval by the Planning Board." Then, I asked them to give me a call so we could do mutual consents for an adjournments, but we actually gave him a draft version of the D&O in August of 2009.

Mr. Raymond Reber stated so what you're telling us you don't even have to write a new D&O...

Mr. John Klarl stated obviously he had to re-energize his application before both the Zoning Board and the Planning Board and the Health Department was a 37 foot high Fenway monster wall for you to jump over.

Mr. Ed Gemmola responded it usually is but we're at that point. Thank you.

Mr. David Douglas stated I don't think any of us see any reason not to stick with what we felt in **2009**. I think you're in good shape.

Mr. Ed Gemmola responded that's good to hear.

Mr. David Douglas asked John, I think we'll still keep it open so we can continue to do coordinated review with the Planning Board.

Mr. John Klarl stated the Planning Board could do something to the site which might adjust Variance for this Board. So, yes, Mr. Gemmola has to be at both applications back on their proper tracks.

Mr. Ed Gemmola responded yes.

Mr. David Douglas stated we should adjourn it until next month.

Mr. Raymond Reber stated I make a motion on case 18-09 to adjourn to the May meeting.

Seconded with all in favor saying "aye."

Mr. David Douglas stated you're adjourned until May.

Mr. John Klarl asked Mr. Gemmola when will you appear back on the next Planning Board agenda?

Mr. Ed Gemmola responded as soon as I can. I'll talk to the powers to be and - I mean we had everything so hopefully I can just print it and go back in.

Mr. John Klarl asked you'd be on the May agenda?

Mr. David Douglas asked will you be in May?

Mr. Ed Gemmola responded I'll try to.

Mr. Ken Hoch stated I don't know the date for the Planning Board.

Mr. John Klarl asked you're going to be on May or June though?

Mr. Ed Gemmola responded yes, what I can do is I was going to check – I have the sheet in the office. If it's just a matter of resubmitting the proper number of copies I don't see why we can't get on.

Mr. John Klarl stated maybe you can give us a one line letter when you know if you're on the May or the June Planning Board agenda. One line letter to the Zoning Board of Appeals...

Mr. Ed Gemmola responded absolutely.

**B.** CASE No. 14-11B Capurro Contracting, Inc. on behalf of Patricia Doherty for an Area Variance for a front yard setback to rebuild a deck and for the existing front steps; and the side yard setback for the existing house on property located at 122 Westchester Ave., Verplanck.

Ms. Patricia Doherty stated it's in regards to the porch that I've repaired and we had the survey done. Should I bring this up to you?

Mr. David Douglas responded we have a copy of this.

Mr. Charles Heady stated this is case has been going on for a couple of years also as was the previous case we just had. You're surveyor has gone through the road and made another survey which the Board has seemed to adopt the survey he's made up. We're going along with what your surveyor has made up for your Variance you need.

Ms. Patricia Doherty responded thank you.

Mr. David Douglas asked anybody else have any comments?

Mr. Wai Man Chin responded I have no problem with that.

Mr. David Douglas asked did you want to say something sir?

Mr. Doherty responded I'm just here to support her with that and make sure it gets finished tonight – hopefully anyway.

Mr. David Douglas stated it should be finished within the next one or two minutes.

Mr. Charles Heady asked does anybody in the audience have any comments to make on this case. I make a motion on **case 14-11B** to close the public hearing.

Seconded with all in favor saying "aye."

Mr. Charles Heady stated I make a motion on **case 14-11B** an Area Variance from the front yard setback for the porch that allowed **30** feet down to **6.7** feet, a front yard setback for stairs for the allowed **24** feet down to **2.03** feet, a side yard setback for an existing house from an allowed **5.85** feet down to **3.1** feet, SEQRA type II, no further compliance required.

Mr. Raymond Reber asked should we reference the survey that we used just for the record that list it as the reference that's used for the Variance...

Mr. Doherty stated the survey has been done several times and I hope this is the last one.

Mr. Ken Hoch stated since this is 'B' we already adopted a Decision and Order for the front when we split this into 14A and 14B so 14B here is dealing with the side and the new survey has the side at 4.2 which changes slightly what I had written.

Mr. Raymond Reber asked which date is your survey?

Mr. Ken Hoch responded this is **11-28**.

Mr. John Klarl asked by who, what surveyor?

Mr. Ken Hoch stated by Tec Land?

Mr. Raymond Reber asked 11-28-10?

Mr. Ken Hoch responded 11-28-11.

Mr. Raymond Reber stated because the one I have here is **4-26-11**. So, you have a more recent one.

Mr. Wai Man Chin asked why don't we go by what you have?

Mr. David Douglas stated you seem to have the most recent one so let's use your numbers.

Mr. Ken Hoch stated ex survey dated 11-28-11.

Mr. John Klarl stated and that seems to be the latest date right Ken?

Mr. Raymond Reber stated as long as you reference it because the one that I have does agree with the **3.1** that you have on the...

Mr. James Seirmarco stated that was the one that was previous to that April.

Mr. John Mattis asked so that correct number is what?

Mr. Ken Hoch stated **4.2**.

Mr. James Seirmarco asked what date do you have on yours?

Ms. Patricia Doherty responded 11-28-11.

Mr. David Douglas stated okay, so you have the one that Mr. Hoch has.

Mr. James Seirmarco stated that's the most up-to-date and accurate.

Mr. Raymond Reber stated that's the one we'll use.

Mr. James Seirmarco stated that's the one we will be using for this Variance.

Mr. Wai Man Chin asked so Ken, could you just – maybe just reiterate the Variance that's required.

Mr. Ken Hoch stated the Variance here would be **14B** which would be for the side yard setback from a required **5.85** feet down to **4.2** feet as indicated on the survey by Tec Land survey dated **11-28-11**.

Mr. Wai Man Chin stated this is a type II SEQRA no further compliance is required.

Mr. David Douglas asked Ken, that's the only change right?

Mr. Ken Hoch responded correct.

Seconded with all in favor saying "aye."

Mr. David Douglas stated your Variance is granted.

Ms. Patricia Doherty asked this is in regards to the Variance for Mr. Carbone, is that correct?

Mr. David Douglas responded correct.

Mr. Raymond Reber stated that survey is the survey that we've approved.

Mr. Wai Man Chin stated that we're going by.

Ms. Patricia Doherty responded your going by this survey.

Mr. David Douglas responded by that one, the one you have.

Ms. Patricia Doherty asked in regards to the Variance?

Mr. Wai Man Chin responded right.

Mr. David Douglas asked Ken, you'll have the paperwork ready for the Variance? Is it five days?

Mr. Ken Hoch responded yes.

C. CASE No. 2012-04 Enterprise Rent-A-Car, lessee, for an Area Variance for side and rear yard setbacks for a car wash structure on property located at 2077 E Main St., Cortlandt Manor.

Mr. Joel Greenberg stated the architect for Enterprise. As you recall, at the meeting we had a month ago, there was some concern about one of the neighbor's, Mr. Rughetti. The Board suggested that I sit down and meet with him to find out what his concerns are to see what we can do. I met with him twice and basically, if you look at the drawing here, and I have copies if you want copies. I had the Geomat company which is doing this work, actually do a rendering showing exactly what Mr. Rughetti was requesting. Basically what he wanted us to do is to the portion of the Geomat structure that was facing his property that instead of it being open, to be closed which is what this sketch shows. He also was concerned about, not that it has anything to

do with this particular Variance but we want to try and be a good neighbor, he was also concerned about the vacuum and the noise that came from it. So, we agreed to put it on the side of the property way down over here away from his property. Also, if you recall, I had suggested that we put a fence along his property line but he's got some very well manicured hedges which he wants to keep and he doesn't want any fences there and Enterprise allows his gardeners to manicure. He said "no" he doesn't want the fence he'd just rather have at the end of the structure to have that closed in so he doesn't have to look and see what's going on in there. We agreed to move the vacuum along over here where the adjacent property owners a much further away. Mr. Rughetti's, unfortunately, if you recall on your site inspection, his deck is pretty close to the property line so he sees it all the time. Anyway, I think we came to an agreement. Hopefully that will resolve it.

Mr. David Douglas asked you said you've got copies of that sketch? If you could just give at least on to Mr. Hoch just so we have one for the file that would be great.

Mr. James Seirmarco stated Mr. Chairman this was supposed to just go right through but someone suggested that he comes to the Zoning Board just for our review and I'm glad that they did. Mr. Rughetti was here and he had some valid points. The applicant has met with him and seems to have satisfied all of the outstanding issues that Mr. Rughetti had come forth with. I think I see no reason not to approve this at this point.

Mr. David Douglas stated I would also not that I believe that the Planning Board has approved your application subject to our approval, DOTS's approval and ARC's approval.

Mr. Joel Greenberg responded right, I forgot to mention that this Board had indicated that they would like to see the Planning Board approval first before and it was approved last month.

Mr. John Klarl stated for the record Mr. Chairman, I have my notes from the Planning Board meeting that was held on April 3<sup>rd</sup> and by motion, not by Resolution, by motion the Planning Board approved the application before them. They noted that the vacuum noise was being reduced for the neighbor, Mr. Rughetti and they said that this approval that they did by motion was subject to three further approvals and that would be DOTS, CAAC (Cortlandt Architectural Advisory Council) and this Board, the Zoning Board of Appeals. Subject to DOTS, CAAC and ZBA.

Mr. Raymond Reber stated the primary reason that this was before us is because you do need two Variances; side rear yard which requires a **30** foot setback. Obviously this doesn't have that. It's only going to have an **8** foot setback but again, I don't think any of us see any problem with that it's location we had indicated that at the previous meeting. I know noise is the issue and certainly to Mr. Rughetti it's the issue – this wall now that they're putting in the back is that a – can you describe what kind of material that's going to be constructed of?

Mr. Joel Greenberg responded it's going to be an aluminum similar to the roof. Also, one of the questions just to get this on the record, that I think Ms. Hunte you brought up was the question

about the way the cars were going to be washed and would that increase the noise. Basically, the car's going to be washed with the hose again so the noise will basically be the same that it is now. It's not going to have any kind of power pressure type of thing coming from the ceiling creating a lot of noise so I did check with Geomat and I think that we've addressed that now.

Ms. Adrian Hunte responded thank you.

Mr. David Douglas asked anybody else? Anybody else in the audience want to be heard?

Mr. James Seirmarco stated I make a motion we close the public hearing on case #2012-04.

Seconded with all in favor saying "aye."

Mr. David Douglas stated public hearing is closed.

Mr. James Seirmarco stated I make a motion we approve the Variance stated with the side yard from 30 feet down to 8 feet of the 22 foot Variance and a rear yard Variance from 30 feet down to 8 feet. This is a type II SEQRA, no further compliance is required.

Seconded with all in favor saying "aye."

Mr. David Douglas stated your Variances are granted.

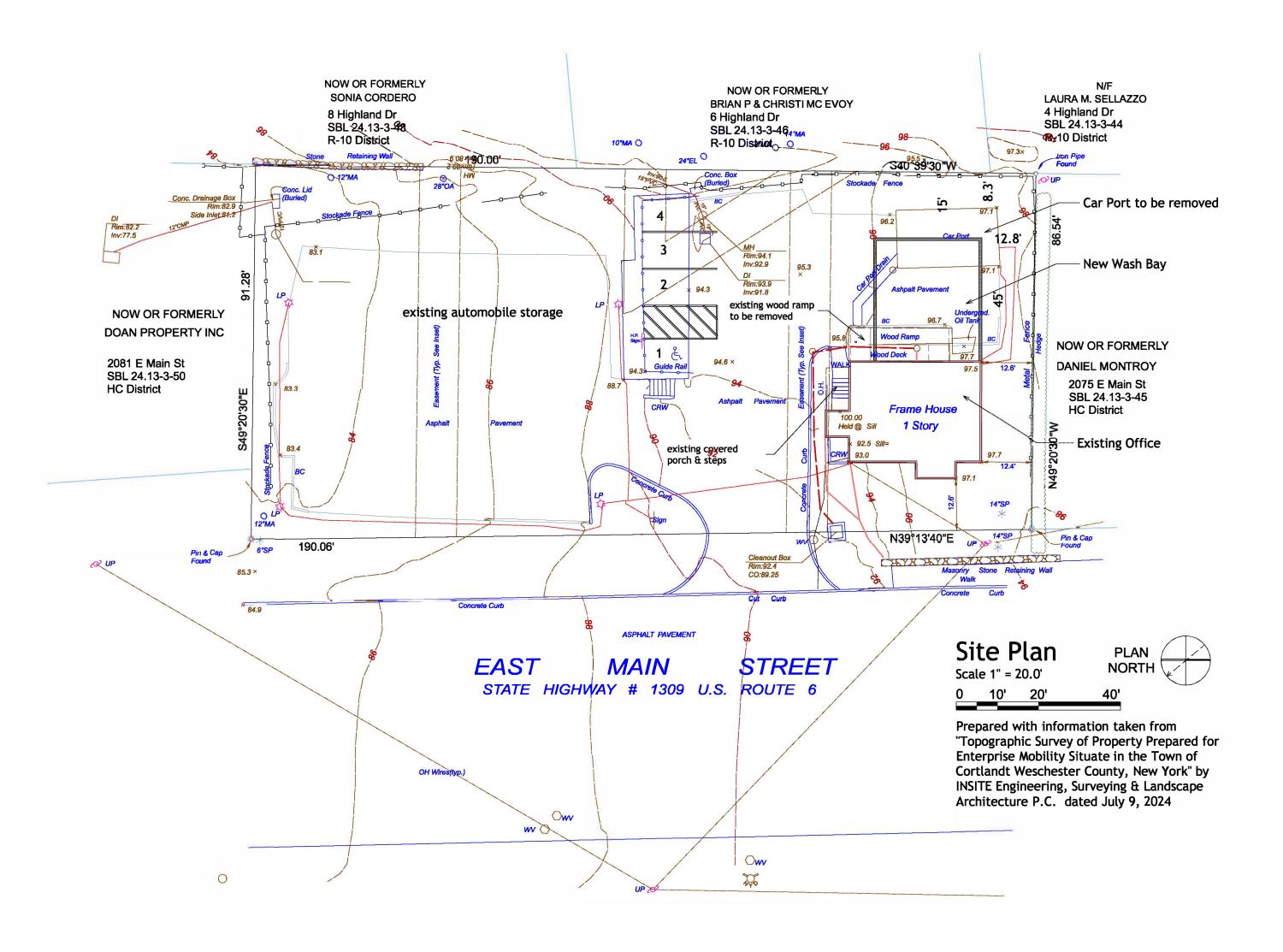
Mr. Joel Greenberg responded thank you.

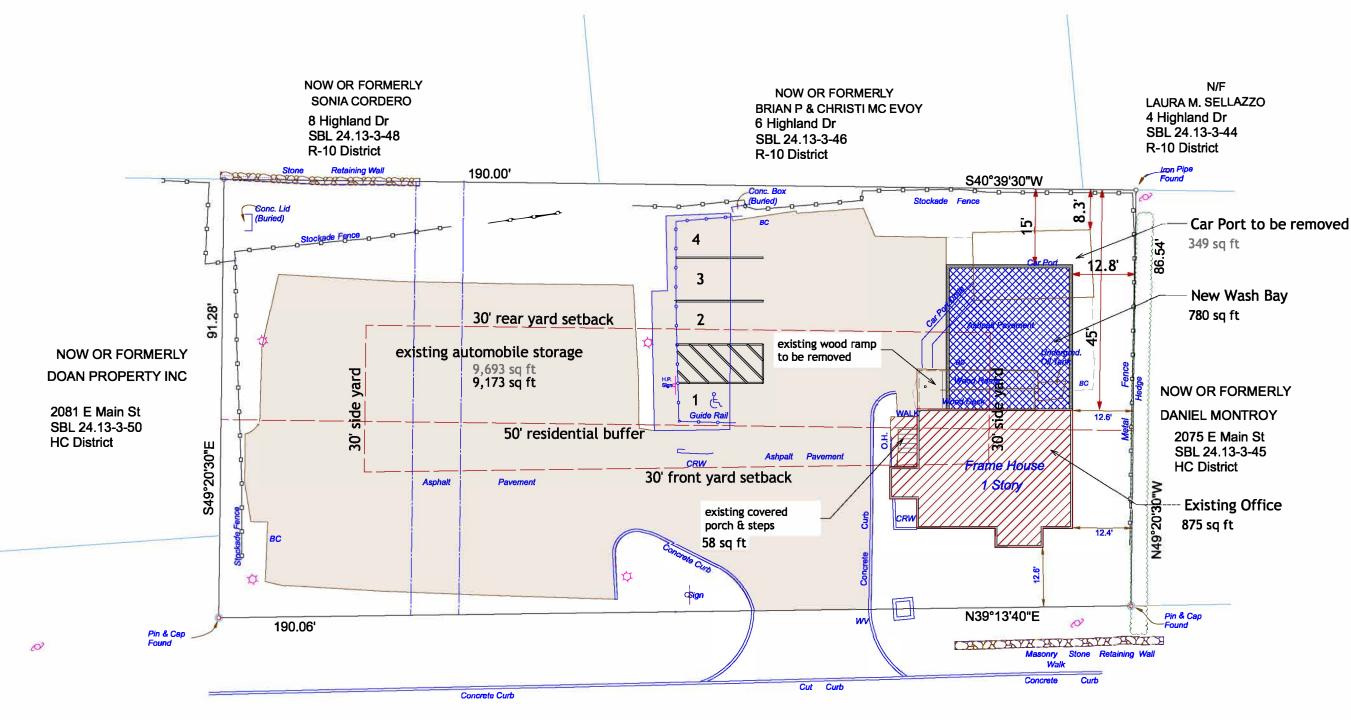
#### **NEW PUBLIC HEARINGS:**

A. CASE No. 2012-11 Curry Properties for an Area Variance for a freestanding sign on property located at 3026 East Main St., Cortlandt Manor.

Mr. David Douglas stated next we're going to do something that we don't normally do. We're going to take something out of order. I understand that Mr. Greenberg has a two places at once problem this evening so our next case is going to be a new public hearing, it's **case #2012-11**, Curry Properties.

Mr. Joel Greenberg stated as Mr. Douglas mentioned, this is a request regarding a sign for the new Subaru/Hyundai building which is under construction, almost completed. I indicated at the work session I'd bring you some renderings. These pictures were just taken today so if you pass by this building, you'll see that it is 98% complete and should be completed shortly and we're having the grand opening in the beginning of June. It came to the attention of the Building Department that even though we had a Permit for our freestanding sign, apparently, obviously it





ASPHALT PAVEMENT

STREET

MAIN

STATE HIGHWAY # 1309 U.S. ROUTE 6

**EAST** 

Zoning Plan
Scale 1" = 20.0'

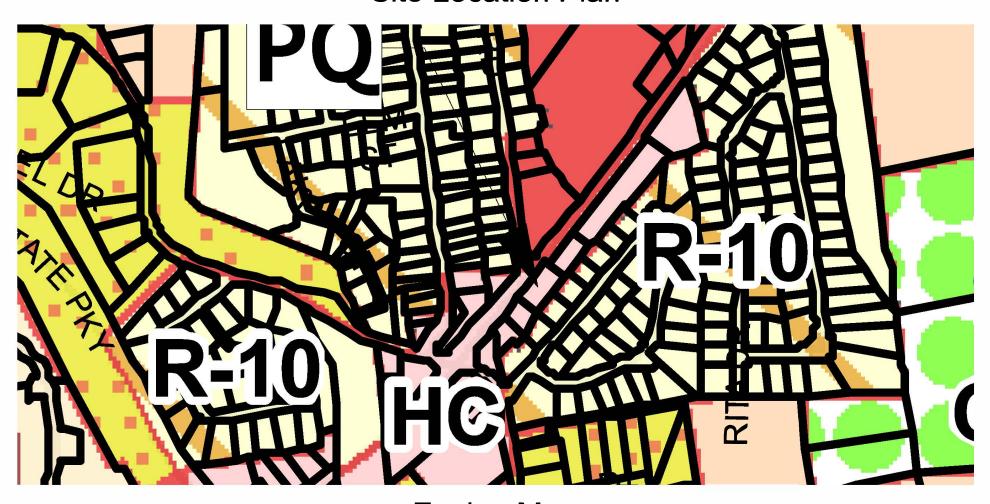
10' 20' 40'

Prepared with information taken from

Prepared with information taken from
"Topographic Survey of Property Prepared for
Enterprise Mobility Situate in the Town of
Cortlandt Weschester County, New York" by
INSITE Engineering, Surveying & Landscape
Architecture P.C. dated July 9, 2024



Site Location Plan



Zoning Map

Zoning Schedule			
HC Highway Commercial District	Ordinance	Existing	Proposed
Use: Automotive rental	permitted	permitted	not changed
Minimum Lot Area	20,000	16,893	not changed
Minimum Lot Width	100	190	not changed
Maximum Height	2 1/2 st 35'	1 st 20'	not changed
Required Front Yard	30	12.6	not changed
Required Side Yard	30	12.4	not changed
Required Rear Yard	30	8.3	15
Maximum Building Coverage	20%	7.5%	10.1%
Minimum Landscape Coverage	30%	34.2%	35.9%
Buffer to ROW	25	0*	not changed
Residential District Buffer	50	8.3	15**

- i. \*Pusuant to variance granted by ZBA Resolution adopted Nov. 20, 1996 in Case No. 55-96
- ii. \*\*Planning Board reduced the residential buffer requirement to 10 ft by PB Resolution
- No. 59-95 adopted Aug. 1, 1995 in App. No. PB 15-95

1995 III App. No. PD 15-95			
<b>Building Area</b>			
Office	863	863	
Covered Porch	58	58	
Car Port	349	0	
Wash Bay		780	_,
Total Building Coverage	1,270	1,701	431
Paved Parking Area	9,848	9,130	-718
<b>Total Impervious</b>	11,118	10,831	-287
Landscaped Area	5,775	6,062	287

Parking @ 1/300 sf (Retail) 3 required 4

# JOHN J GILCHRIST ARCHITECT A Professional Corporation

		×
44		B
		es
9-3-24	for review	JJG
8-13-24	for review	JJG
Date	Issue	Initial

Car Wash Addition

Enterprise Rent A Car
2077 East Main Street
Town of Cortlandt
New York
Lot Block

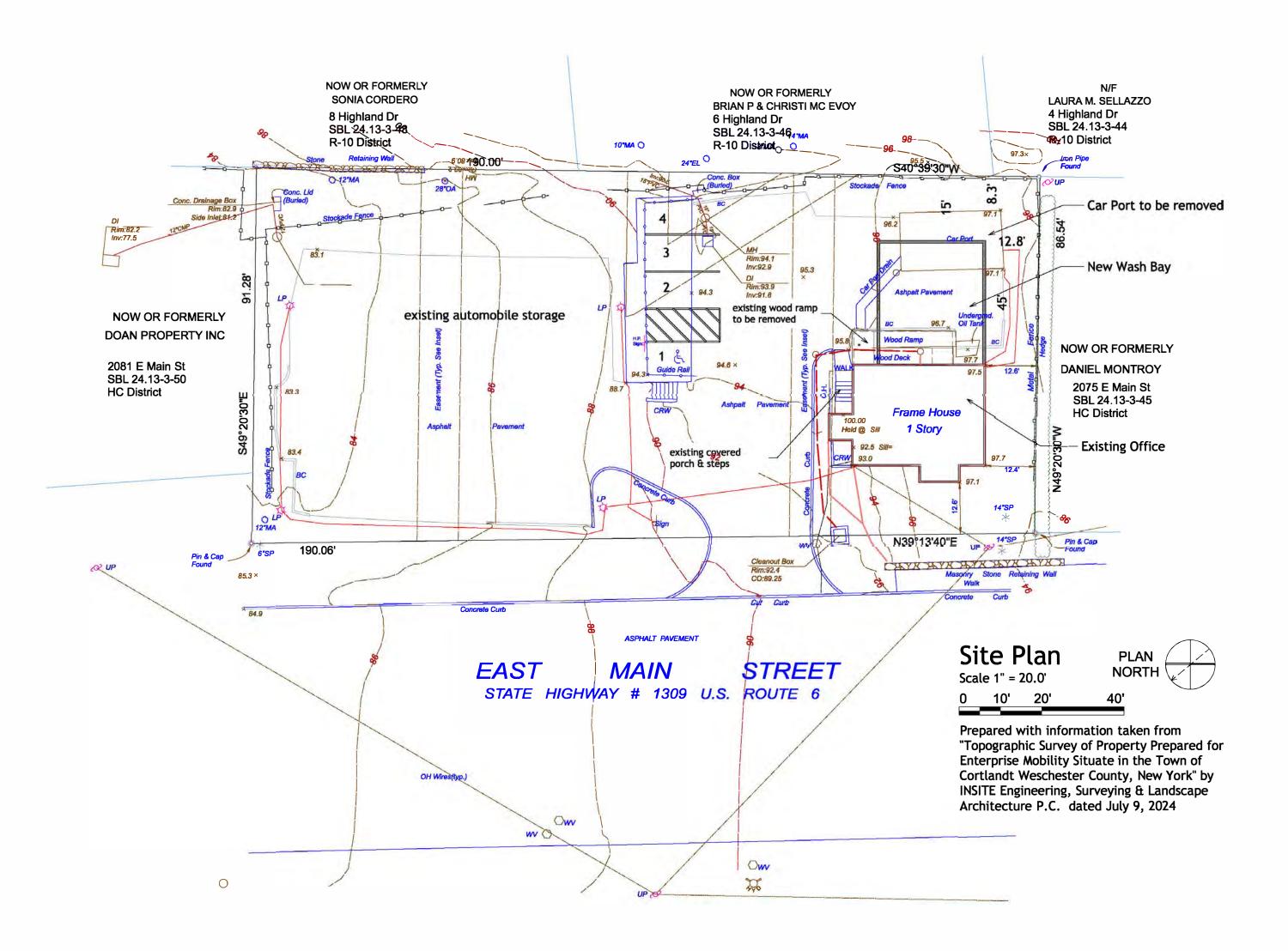
Site Plan

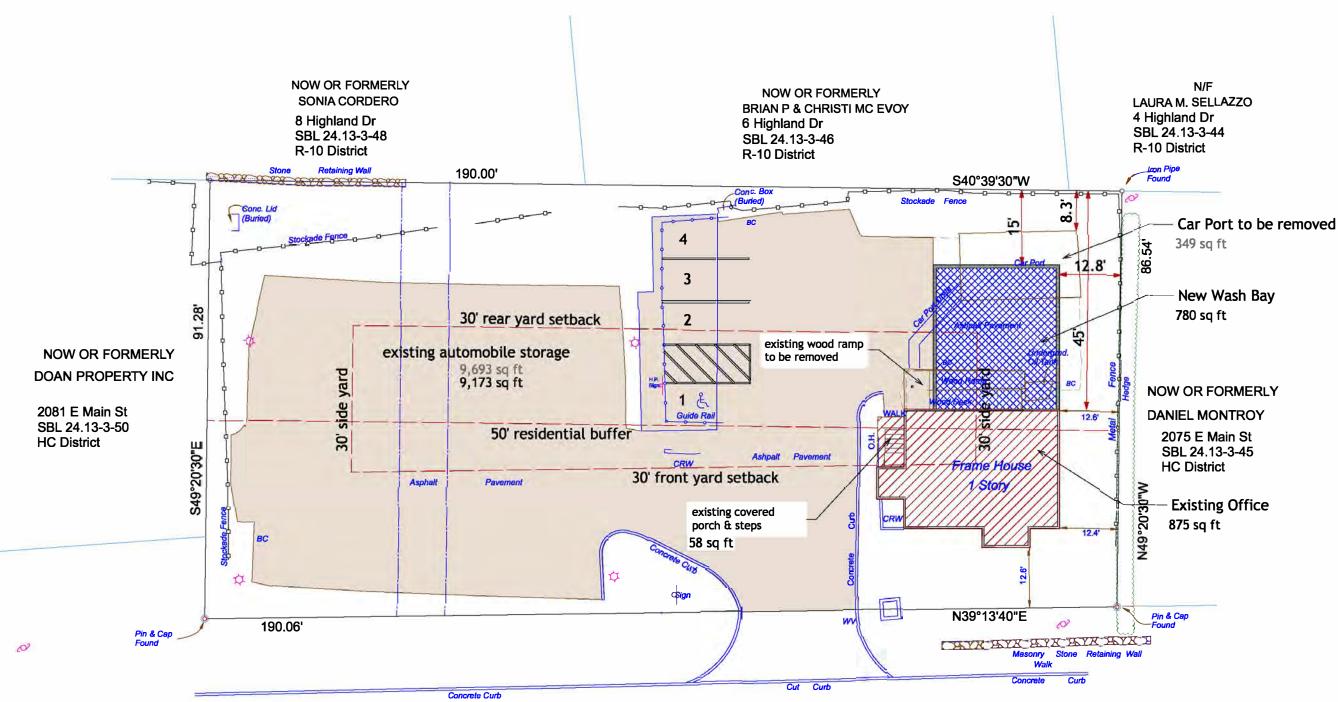


# John J Gilchrist Architect

A Professional Corporation 8 Coach Lane Upper Saddle River New Jersey 07458 Phone 201 573 1877 JJGAPC@gmail.com

231214 1 of 2





ASPHALT PAVEMENT

MAIN

STATE HIGHWAY # 1309 U.S. ROUTE 6

STREET

**EAST** 

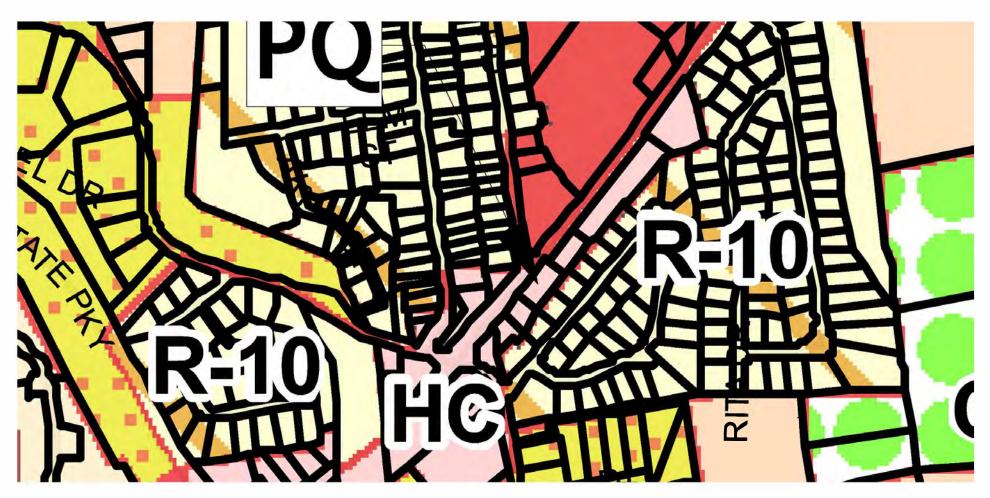
Zoning Plan
Scale 1" = 20.0'

Description

Prepared with information taken from
"Topographic Survey of Property Prepared for
Enterprise Mobility Situate in the Town of
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INSITE Engineering, Surveying & Landscape
Architecture P.C. dated July 9, 2024



# Site Location Plan



Zoning Map

Zoning Schedule	<u> </u>		
		¥	3
HC Highway Commercial District	Ordinance	Existing	Proposed
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Required Rear Yard	30	8.3*	15
Maximum Building Coverage	20%	7.5%	10.1%
Minimum Landscape Coverage	30%	34.2%	35.9%
Buffer to ROW	25	0**	not changed
Residential District Buffer	50	8.3	15***

- i. \* Pursuant to variance granted by ZBA on Apr. 18, 2012 in ZBA Case No. 2012-04
- ii. \*\*Pursuant to variance granted by ZBA Resolution adopted Nov. 20, 1996 in Case No. 55-96
- iii. \*\*\*Planning Board reduced the residential buffer requirement to 10 by PB Resolution No. 59-95 adopted Aug. 1, 1995 in App. No. PB 15-95

Building Area			
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Parking @ 1/300 sf (Retail) 3 required 4

JOHN J
GILCHRIST
ARCHITECT
A Professional Corporation

:0		
9-3-24	for review	JJG
8-13-24	for review	JJG
Date	Issue	Initial

Car Wash Addition

Enterprise Rent A Car 2077 East Main Street Town of Cortlandt New York Lot Block

Site Plan

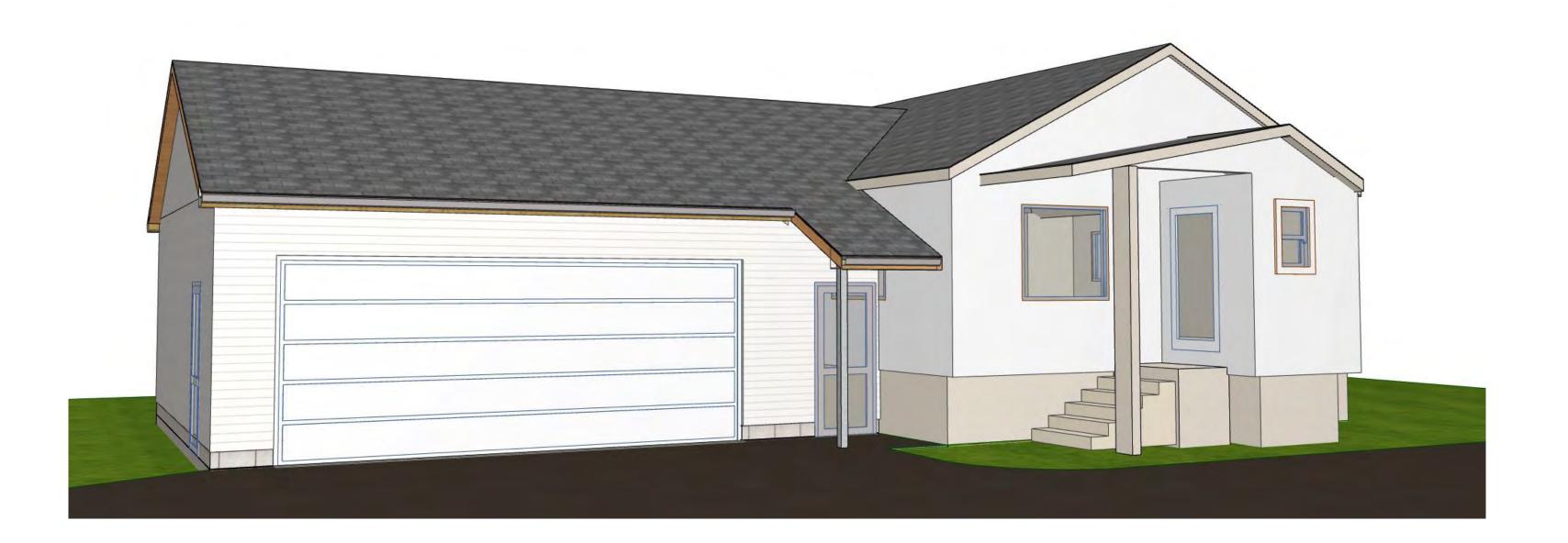


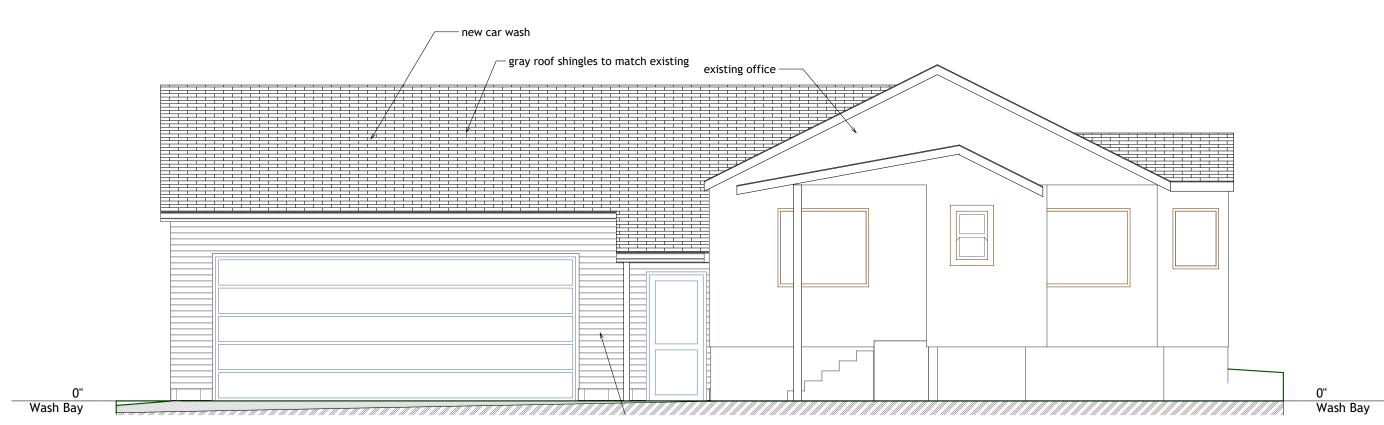
# John J Gilchrist

Architect
A Professional Corporation
8 Coach Lane

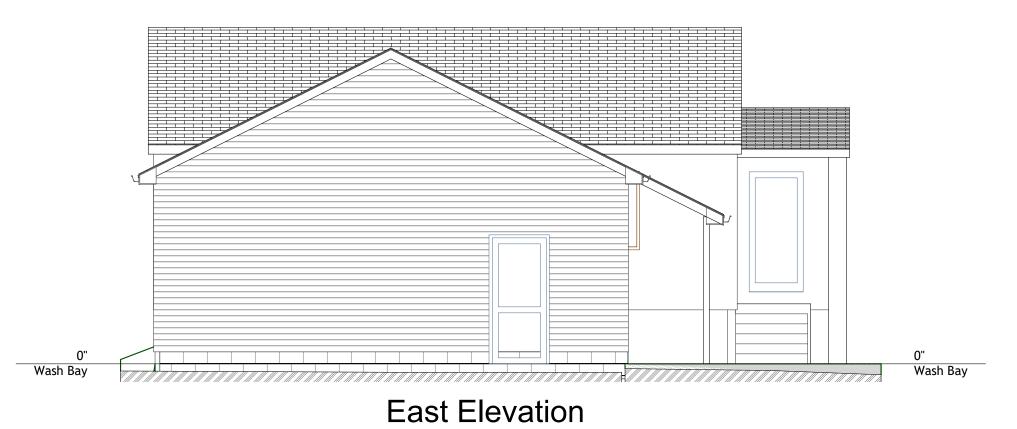
8 Coach Lane
Upper Saddle River
New Jersey 07458
Phone 201 573 1877
JJGAPC@gmail.com

1 of 2

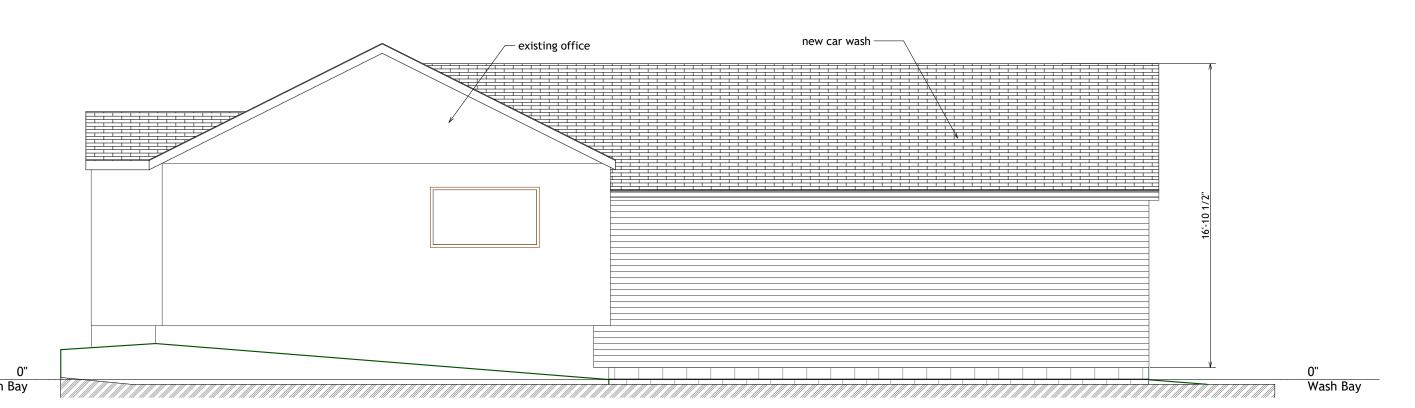




North Elevation SCALE: 3/16" = 1'-0"

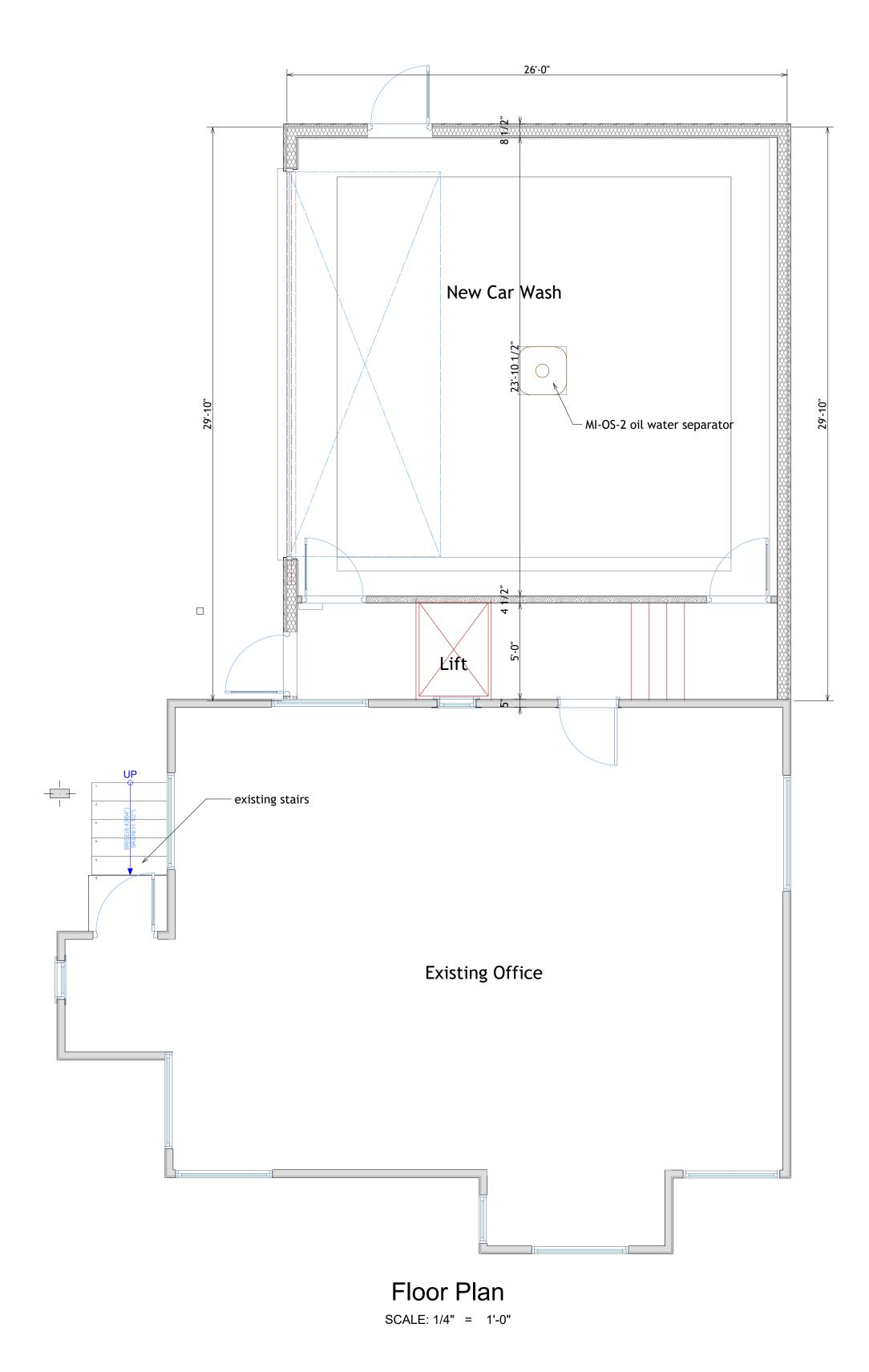


SCALE: 3/16" = 1'-0"



South Elevation

SCALE: 3/16" = 1'-0"



**GILCHRIST** ARCHITECT A Professional Corporation

JJG for review for review Issue Date

Car Wash Addition

Enterprise Rent A Car
2077 East Main Street
Town of Cortlandt
New York
Lot Block
Building Plan &



John J Gilchrist

Architect
A Professional Corporation
8 Coach Lane Upper Saddle River New Jersey 07458 Phone 201 573 1877 JJGAPC@gmail.com

2 of 2

# Short Environmental Assessment Form Part 1 - Project Information

#### **Instructions for Completing**

Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

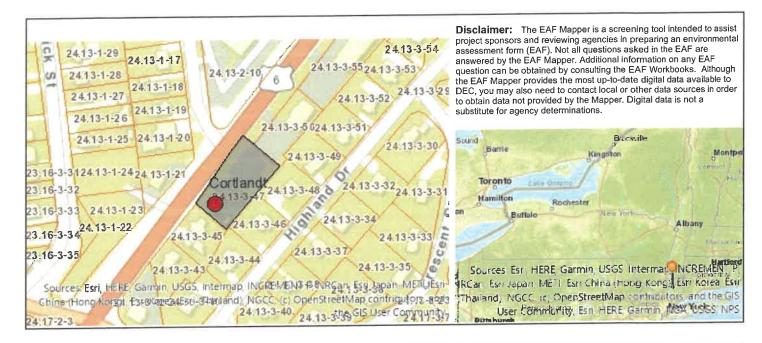
Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information		
Name of Action or Project:		
Enterprise Rent a Car		
Project Location (describe, and attach a location map):		
2077 East Main Street, Town of Cortlandt, Westchester County, New York 10567 (Tax Map Se	ection 24.13 Block 3 Lot 47)	
Brief Description of Proposed Action:		
Application for site plan amendment and area variances to permit the removal of existing temp the existing Enterprise retail office building to be used as a fully enclosed wash bay with water	porary car port and construction foil separator.	on of a 780 SF addition to
Name of Applicant or Sponsor:	Telephone: 203.410.1995	
Eirac LLC d/b/a Enterprise Rent-a-Car	E-Mail: John.S.Petrie@er	m.com
Address:		
2077 E Main Street		
City/PO:	State:	Zip Code:
Cortlandt	NY	10567
1. Does the proposed action only involve the legislative adoption of a plan, loca administrative rule, or regulation?	l law, ordinance,	NO YES
If Yes, attach a narrative description of the intent of the proposed action and the emay be affected in the municipality and proceed to Part 2. If no, continue to quest	nvironmental resources that tion 2.	at 🗸 🗀
2. Does the proposed action require a permit, approval or funding from any other	er government Agency?	NO YES
If Yes, list agency(s) name and permit or approval: Cortlandt Planning Bd. (Amended (Building Permit)	Site Plan); Cortlandt Building	Dept.
3. a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed?	0.39 acres 0.02 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?	0.39 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:		
5. ☐ Urban ☐ Rural (non-agriculture) ☐ Industrial ☑ Commercia		•
☐ Forest ☐ Agriculture ☐ Aquatic ☑ Other(Spec	cify): Mixed-Use; Multi-fami	іу; т wo-татііу; Оттісе
Parkland		

			27/1
5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?		<b>✓</b>	
b. Consistent with the adopted comprehensive plan?		$\checkmark$	
		NO	YES
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?			<b>√</b>
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?		NO	YES
If Yes, identify:		$\overline{\mathbf{A}}$	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?		NO	YES
b. Are public transportation services available at or near the site of the proposed action?		Ħ	<b>V</b>
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?			✓
9. Does the proposed action meet or exceed the state energy code requirements?		NO	YES
If the proposed action will exceed requirements, describe design features and technologies:			
The proposed action will not exceed requirements.			<b>√</b>
10. Will the proposed action connect to an existing public/private water supply?		NO	YES
If No, describe method for providing potable water:			$\overline{\mathbf{A}}$
11. Will the proposed action connect to existing wastewater utilities?		NO	YES
	1		
If No, describe method for providing wastewater treatment:			<b>/</b>
	-	_	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district	t	NO	YES
which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the		$\overline{\mathbf{V}}$	П
State Register of Historic Places?			
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?		Ш	V
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain		NO	YES
wetlands or other waterbodies regulated by a federal, state or local agency?		<b>7</b>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?			
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres:			
11 100, 14011011, 410 1104040 01 1101111111111			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:		
Shoreline Forest Agricultural/grasslands Early mid-successional		
☐ Wetland ☐ Urban ☑ Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or	NO	YES
Federal government as threatened or endangered?	V	
16. Is the project site located in the 100-year flood plan?	NO	YES
	<b>✓</b>	
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
a. Will storm water discharges flow to adjacent properties?	<b>✓</b>	
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe:		<b>V</b>
Storm water discharge will be collected and discharged via on-site storm water management systems.		
18. Does the proposed action include construction or other activities that would result in the impoundment of water	NO	YES
or other liquids (e.g., retention pond, waste lagoon, dam)?  If Yes, explain the purpose and size of the impoundment:		
If 1 cs, explain the purpose and size of the imposition.	V	Ш
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste	NO	YES
management facility?		
If Yes, describe:	$  \checkmark  $	
the subject of semadiation (angoing or	NO	YES
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?	NO	TES
If Yes, describe:		
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BE MY KNOWLEDGE	ST OF	
Applicant/sponsor/name: Elrac LLC d/b/a Enterprise Rent-a-Car Date: 9/4/2024		
Signature: Title: Attorney for Applicant		
11 11		

# **EAF Mapper Summary Report**



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	No
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	No



#### September 4th, 2024

#### Via Email and Hand Delivery

Chairman Kessler, Vice Chairman Bianchi, and Members of the Town of Cortlandt Planning Board Village of Briarcliff Manor 1 Heady Street Cortlandt Manor, NY 10567

> Ferris Lane-Application for a Self-Storage Facility Re:

Dear Chairman, Vice Chairman and Members of the Board of Trustees:

I am pleased to inform your Board that we have been retained, along with Insite Engineering, Surveying and Landscape Architecture, P.C., to represent JAM Storage, LLC, with regard to the filing and processing of an application for a Site Plan Approval to develop a selfstorage facility.

We are submitting this application to your Board and requesting placement on the September 10th agenda for an initial presentation.

We are filing at this time the requisite filing fees along with the following documents:

- Site Plan Set, dated September 4, 2024, prepared by Insite Engineering, Surveying and Landscape Architecture, P.C.
- Survey of Property, dated July 11, 2024, prepared by Insite Engineering, Surveying and Landscape Architecture, P.C.
- Property Deed
- Full Environmental Assessment Form
- Signed Owner Authorization Letter
- List of Adjoining Property Owners

Phone: (914) 682-7800



We look forward to processing this application. If you have any questions, please do not hesitate to contact me.

Respectfully submitted,

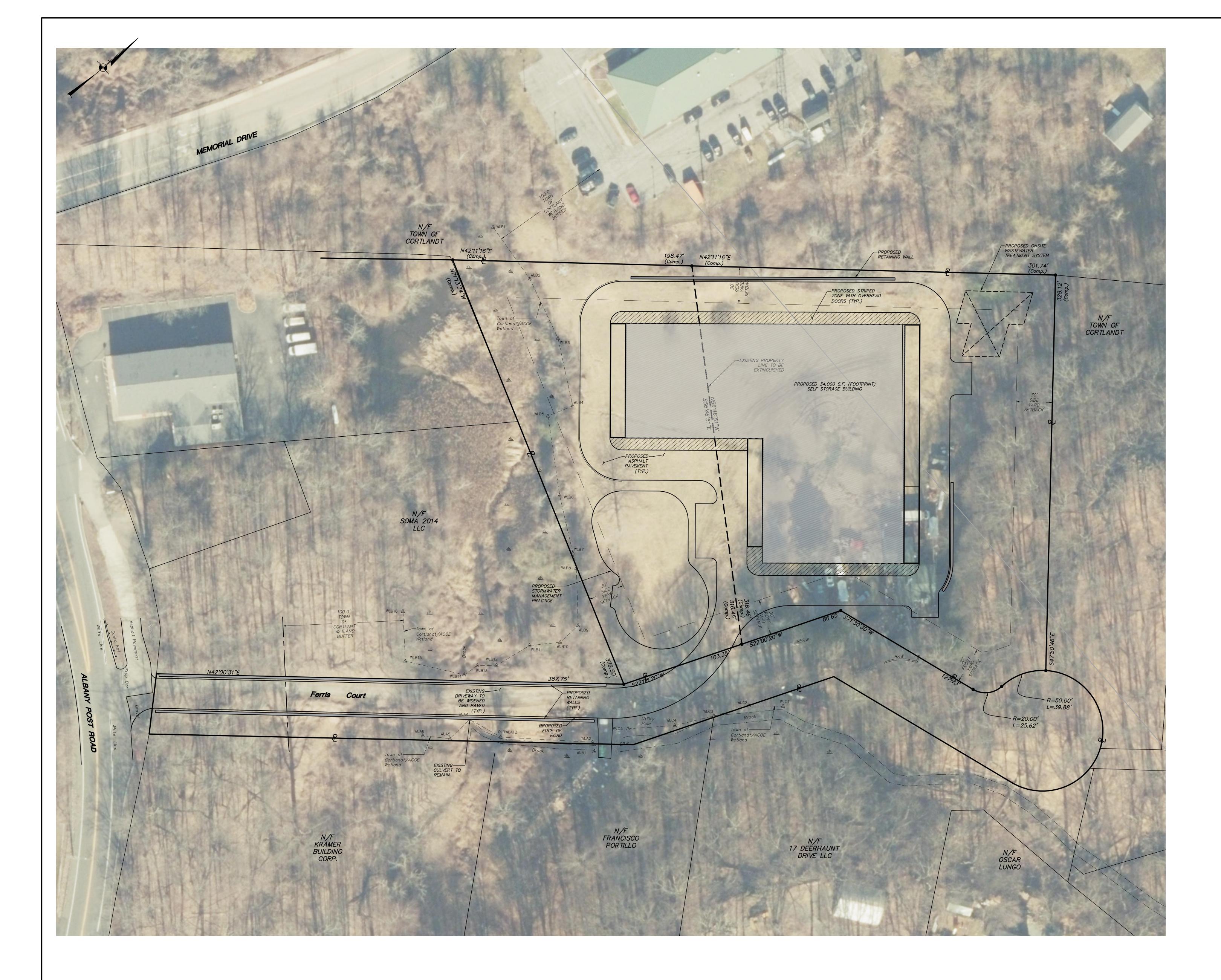
ZARIN & STEINMETZ LLP

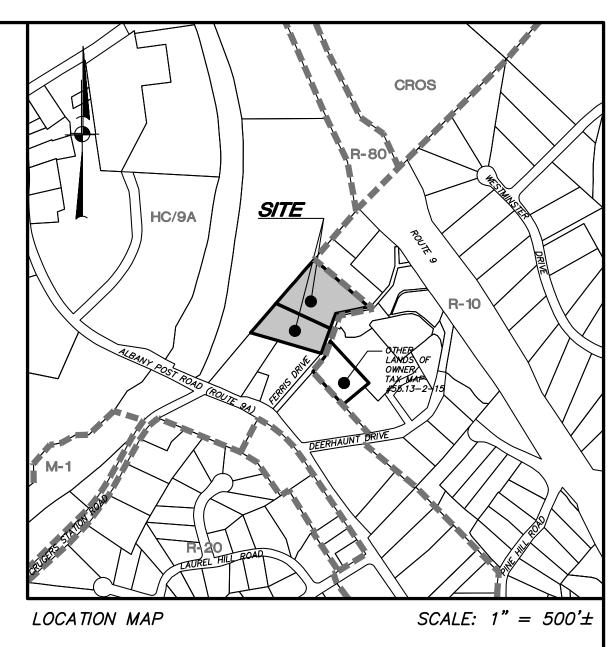
By:\_\_\_\_\_

David S. Steinmetz

cc: via email (w/enclosures)

Mr. Chris Kehoe, AICP, Director, Department of Planning & Community Development JAM Storage, LLC Insite Engineering





OWNER/APPLICANT:

DHIP Group 446 Bedford Road Pleasantville, NY 10570

<u>SITE DATA:</u>

Zone: HC-9A Tax Map No.: 55.13-2-20 (1.2 ACRES ±) 55.13-2-19 (2.0 ACRES ±) Total Acreage 3.2 AC

# **GENERAL NOTES:**

- Property line, topography wetland boundary, and existing features shown hereon taken from survey of property prepared by Insite Engineering, Surveying, and Landscape Architecture, P.C. dated July 11, 2024.
- Wetland boundaries taken hereon were from field delineation by Jim Bates on June 8, 2022 and updated May 23, 2024.
- Aerial Orthophoto shown hereon taken from Westchester County GIS.

<u>LEGEND</u>		
EXISTING PROPERTY LINE		
EXISTING BUILDING TO BE REMOVED		
EXISTING STONE & MASONRY RETAINING WALL		
EXISTING STONE RETAINING WALL		
EXISTING WETLAND		
- EXISTING WETLAND FLAG		
- EXISTING WETLAND BUFFER		
PROPOSED CONCRETE CURB		
PROPOSED SEPTIC		

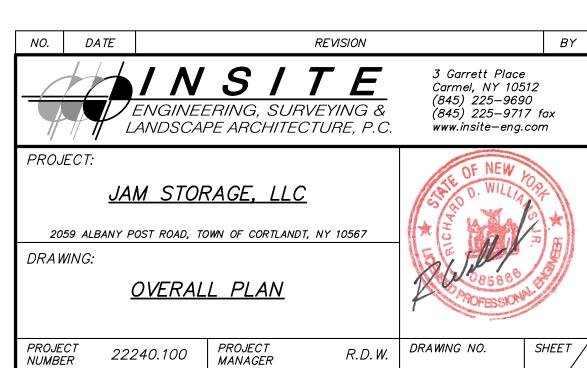
<u> HC/9A — HIGHWAY COMMERCIAL/MULTI—FAMILY</u> <u>ZONE REQUIREMENTS</u>		
	REQUIRED / PERMITTED	<u>PROPOSED</u>
Minimum Lot Area:	20,000 s.f.	3.2 AC
Minimum Lot Width:	100'	<i>370'</i>
Maximum Building Height:	2 1/2 stories or 35'	Less than 35'
Minimum Front Yard:	30'	44'
Minimum Side Yard:	30'	73'
Minimum Rear Yard:	30'	45'
Maximum Building Coverage:	25%	24.4%
Minimum Landscape Coverage:	30%	39%

# ZONING NOTES:

Lot area, building coverage, & landscape coverage are based on total area of the 2 subject lots.
 Landscaped coverage calculated from existing and proposed landscaped and vegetated areas.

PARKING SUMMAR	Υ
1 per 10,000 s.f. of floor space	= 7 REQUIRED
	= 7 PROVIDED

<u>C</u>		NTROLLED AREA DISTURBANCE AND MITIGATION AREA		
	TOTAL AREA ONSITE	PROPOSED AREA OF DISTURBANCE		
TOWN/ACOE WETLAND	8,714 s.f.	0 s.f.		
TOWN OF CORTLANDT WETLAND BUFFER	40,958 s.f.	36,532 s.f.		
TOTAL	49,672 s.f.	36,532 s.f.		
MITGATION PROPOSED	15,8	31 s.f.		



C.M.S.

S.M.R.

DRAWN BY CHECKED BY

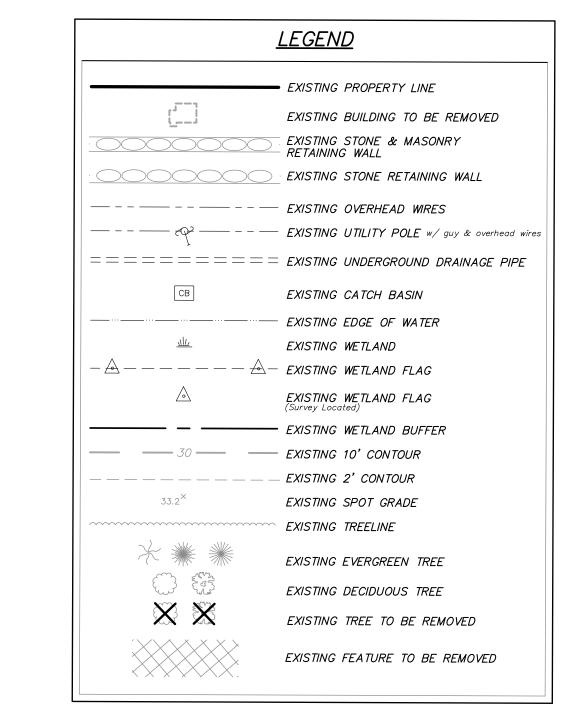
SCALE 1" = 30'

GRAPHIC SCALE

( IN FEET ) 1 inch = 30 ft.

ALTERATION OF THIS DOCUMENT, UNLESS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE EDUCATION LAW.





TREE LEGEND

DECIDUOUS TREE

AS ASH
CD CEDAR
CH CHERRY
EL ELM
HK HICKORY
HM HEMLOCK
LO LOCUST
MA MAPLE
OA OAK
PE PEAR
SP SPRUCE
TR UNKNOWN TREE
TU TULIP

CL CLUMP
TW TWIN

NO. DATE Carmel, NY 10512 (845) 225–9690 (845) 225–9717 fax LANDSCAPE ARCHITECTURE, P.C. www.insite-eng.com JAM STORAGE, LLC 2059 ALBANY POST ROAD, TOWN OF CORTLANDT, NY 10567

GRAPHIC SCALE ( IN FEET )

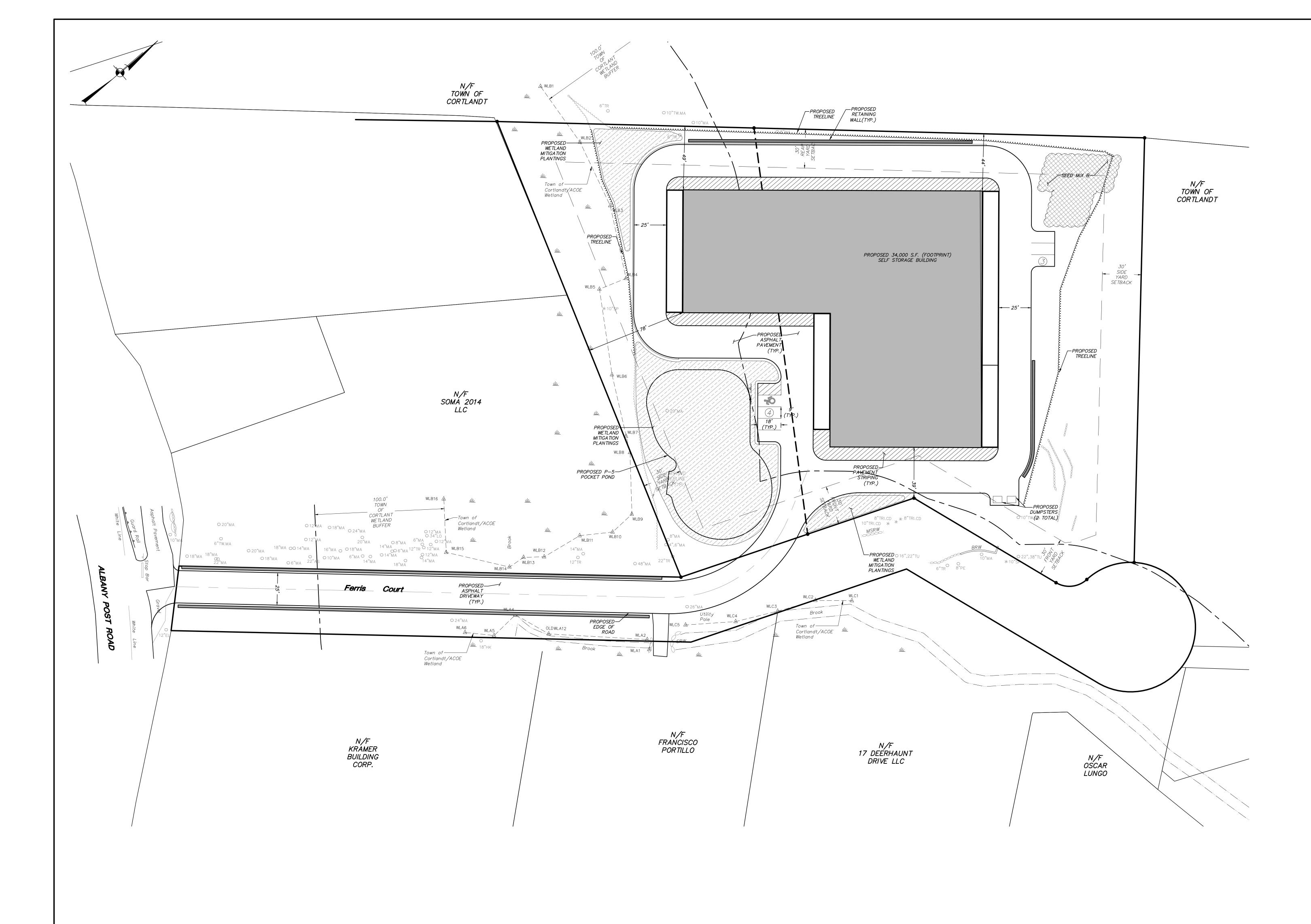
1 inch = 30 ft.

DRA WING:				
<u>Ε</u> λ	<u>(ISTING</u>	CON	<i>IDI1</i>	<u> 10N</u>
	REM	OVAL	LS	PLA
PROJECT NUMBER	22240.1	00	PRO MAN	JECT IAGER

R.D.W. C.M.S. CHECKED BY 1" = 30'

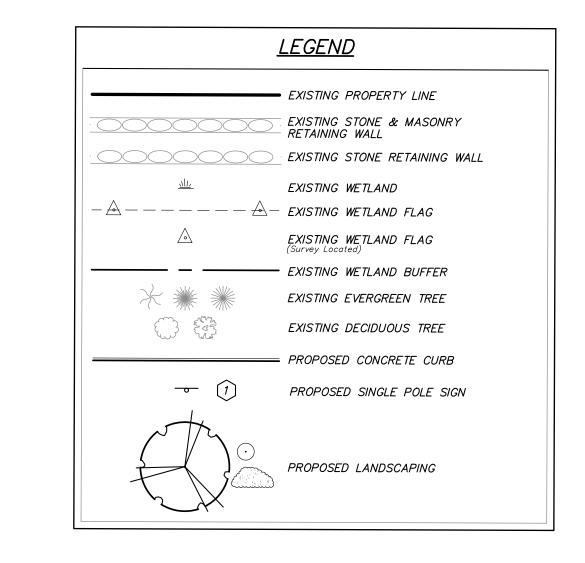
DRAWING NO.

ALTERATION OF THIS DOCUMENT, UNLESS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE EDUCATION LAW.



ALTERATION OF THIS DOCUMENT, UNLESS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF

SECTION 7209 OF ARTICLE 145 OF THE EDUCATION LAW.



<u>SIGN DATA TABLE</u>				
LOCATION NO.	TEXT	M.U.T.C.D. NUMBER	SIZE OF SIGN (s.f.)	DESCRIPTION
1	NO PARKING ANY TIME	R7-1	12" x 18"	Red on White
2	RESERVED PARKING  AVAN ACCESSIBLE	R7-8	12" x 18"	Green on White Blue Symbol Green on White

NOTE: Other signs are available in the MUTCD — Part 2 Signs
\* NOTE: New NYS Handicap symbol recognized only by NYS

NO. DATE REVISION

STE

ENGINEERING, SURVEYING &
LANDSCAPE ARCHITECTURE, P.C.

PROJECT:

JAM STORAGE, LLC

2059 ALBANY POST ROAD, TOWN OF CORTLANDT, NY 10567

DRAWING:

LAYOUT & LANDSCAPE PLAN

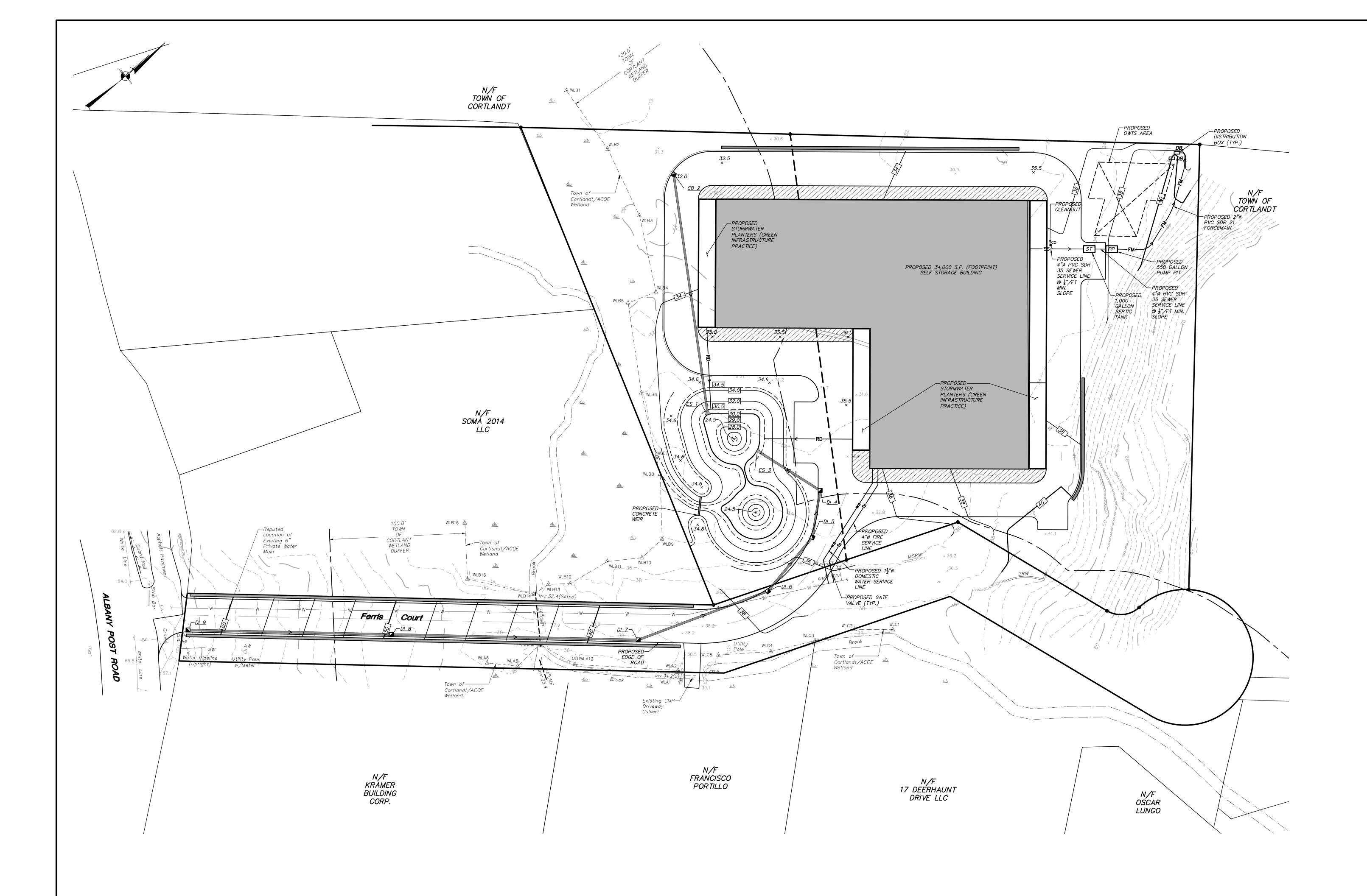
GRAPHIC SCALE

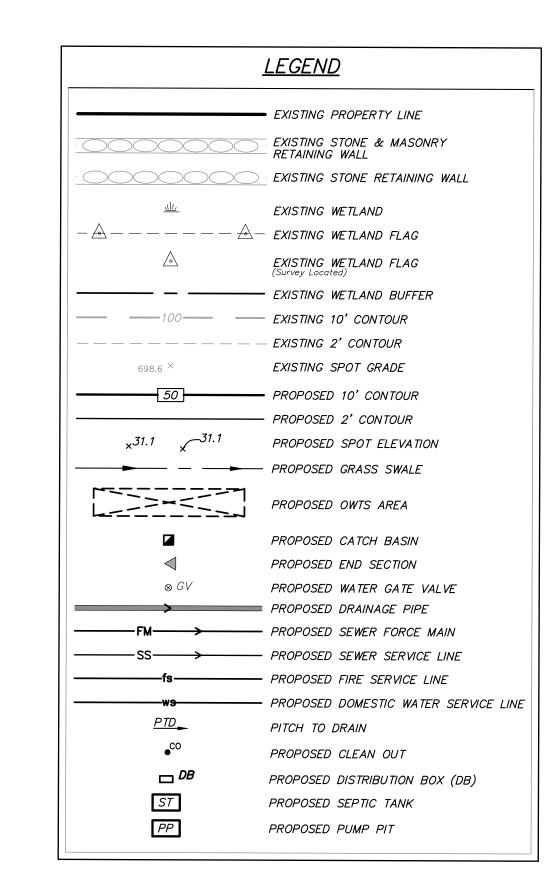
O 15 30 60

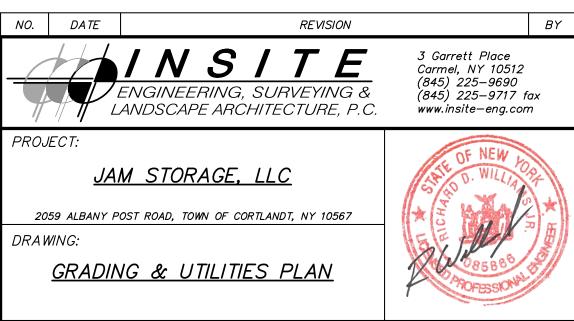
(IN FEET)

1 inch = 30 ft.

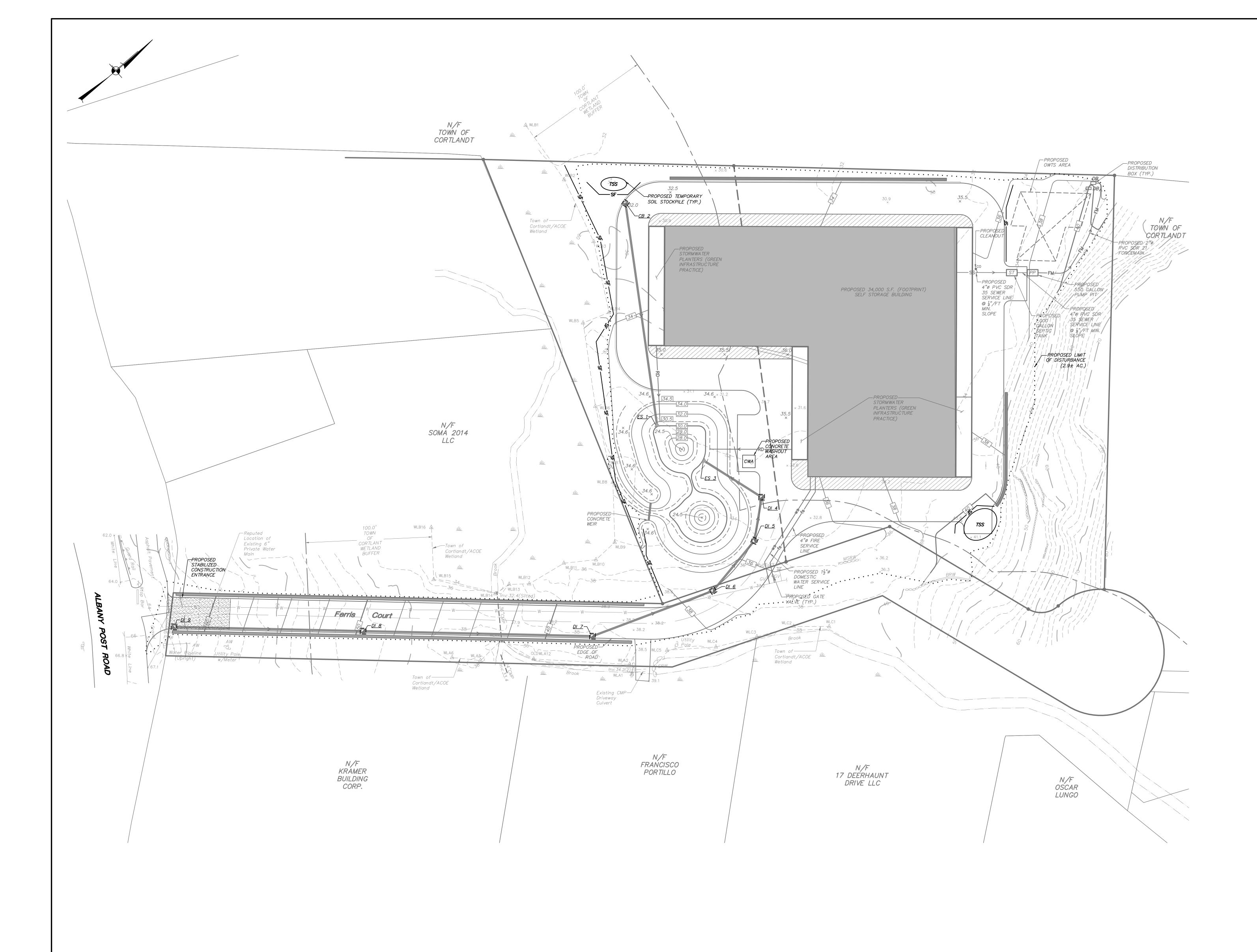
		2059 A	LBANY POST ROAD,
		DRAWING	<b>;</b> :
C SC	CALE	<u>LA</u>	YOUT & LA
	— —		
30	60	PROJECT NUMBER	22240.100

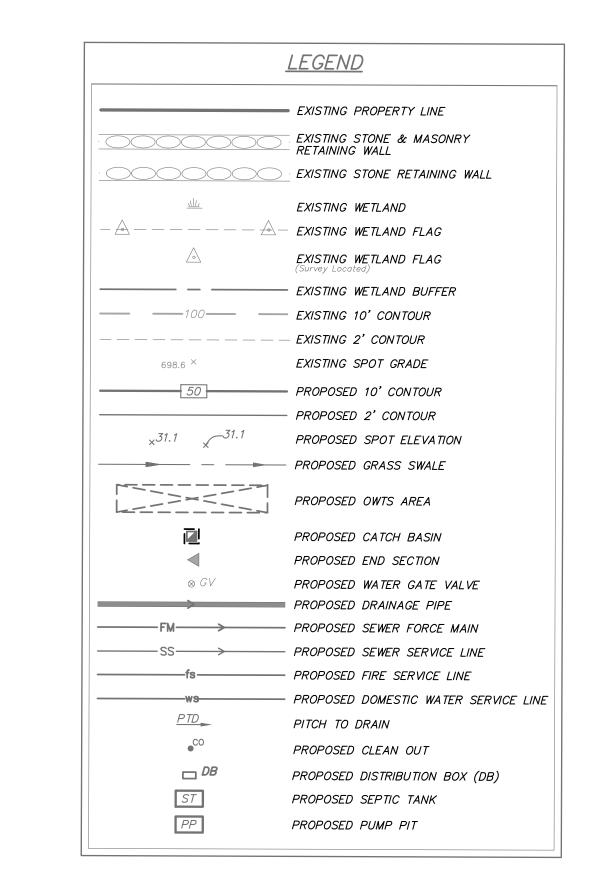


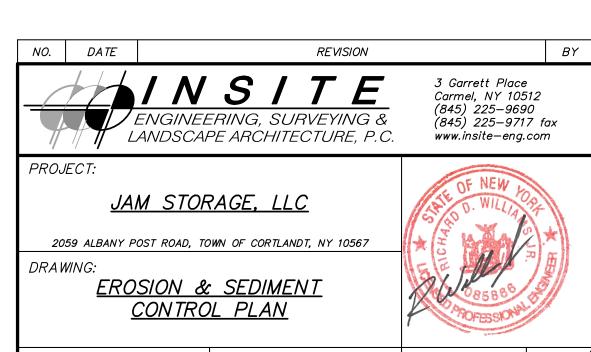




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	( IN 1 inch	FEE	•		







GRAPHIC SCALE ( IN FEET )

1 inch = 30 ft.

22240.100 | PROJECT MANAGER DRAWING NO. R.D.W. \_\_\_\_\_SP-3 CHECKED BY 1" = 30' S.M.R.

ALTERATION OF THIS DOCUMENT, UNLESS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE EDUCATION LAW.

- 1. The owner's field representative (O.F.R.) will be responsible for the implementation and maintenance of erosion and sediment control measures on this site prior to and during
- 2. All construction activities involving the removal or disposition of soil are to be provided with appropriate protective measures to minimize erosion and contain sediment disposition within. Minimum soil erosion and sediment control measures shall be implemented as shown on the plans and shall be installed in accordance with "New York Standards and Specifications For Erosion and Sediment Control," latest edition.
- 3. Wherever feasible, natural vegetation should be retained and protected. Disturbance shall be minimized in the areas required to perform construction. No more than 5 acres of unprotected soil shall be exposed at any one time.
- 4. When land is exposed during development, the exposure shall be kept to the shortest practical period of time. In the areas where soil disturbance activity has temporarily or permanently ceased, the application of soil stabilization measures must be initiated by the end of the next business day and completed within fourteen (14) days from the date the current soil disturbance activity ceased. Disturbance shall be minimized to the areas required to perform
- 5. Silt fence shall be installed as shown on the plans prior to beginning any clearing, grubbing or
- 6. All topsoil to be stripped from the area being developed shall be stockpiled and immediately seeded for temporary stabilization. Ryegrass (annual or perennial) at a rate of 30 lbs. per acre shall be used for temporary seeding in spring, summer or early fall. 'Aristook' Winter Rye (cereal rye) shall be used for temporary seeding in late fall and winter.
- 7. Any disturbed greas not subject to further disturbance or construction traffic, permanent or temporary, shall have soil stabilization measures initiated for permanent vegetation cover in combination with a suitable mulch within 1 business day of final grading. All seeded areas to receive a minimum 4" topsoil (from stockpile area) and be seeded and mulched as follows: • Seed mixture to be planted between March 21 and May 20, or between August 15 and
  - October 15 or as directed by project representative at a rate of 100 pounds per acre in the following proportions: Kentucky Bluegrass 20% Creepina Red Fescue 40%
- Perennial Ryegrass 20% Annual Ryegrass 20% • Mulch: Salt hay or small grain straw applied at a rate of 90 lbs./1000 S.F. or 2 tons/acre, to be applied and anchored according to "New York Standards and

Specification For Erosion and Sediment Control," latest edition.

- 8. Grass seed mix may be applied by either mechanical or hydroseeding methods. Seeding shall be performed in accordance with the current edition of the "NYSDOT Standard Specification." Construction and Materials, Section 610-3.02, Method No. 1". Hydroseeding shall be performed using materials and methods as approved by the site engineer.
- 9. Cut or fill slopes steeper than 2:1 shall be stabilized immediately after grading with Curlex I Single Net Erosion Control Blanket, or approved equal. 10. Paved roadways shall be kept clean at all times.
- 11. The site shall at all times be graded and maintained such that all stormwater runoff is diverted to soil erosion and sediment control facilities.
- 12. All storm drainage outlets shall be stabilized, as required, before the discharge points become
- 13. Stormwater from disturbed areas must be passed through erosion control barriers before discharge beyond disturbed areas or discharged into other drainage systems.
- 14. Erosion and sediment control measures shall be inspected and maintained on a daily basis by the O.F.R. to insure that channels, temporary and permanent ditches and pipes are clear of debris, that embankments and berms have not been breached and that all straw bales and silt fences are intact. Any failure of erosion and sediment control measures shall be immediately repaired by the contractor and inspected for approval by the O.F.R. and/or site engineer.
- 15. Dust shall be controlled by sprinkling or other approved methods as necessary, or as directed
- 16. Cut and fills shall not endanger adjoining property, nor divert water onto the property of others. 17. All fills shall be placed and compacted in 6" lifts to provide stability of material and to prevent
- 18. The O.F.R. shall inspect downstream conditions for evidence of sedimentation on a weekly basis and after rainstorms.
- 19. As warranted by field conditions, special additional erosion and sediment control measures, as
- specified by the site engineer and/or the Town Engineer shall be installed by the contractor. 20. Erosion and sediment control measures shall remain in place until all disturbed areas are suitably stabilized.

# GENERAL SITE SEEDING NOTES:

1. All proposed seeded areas to receive 4" min. depth of topsoil. Soil amendments and fertilizer application rates shall be determined based on specific testing of topsoil material.

- 2. Upon final grading and placement of topsoil and any required soil amendments, areas to receive permanent vegetation cover in combination with suitable mulch as follows: select seed mixture per drawings and seeding notes. - fertilizer applied at the manufacturer's recommended rate using Lesco 10-0-18 (no
- phosphorous) fertilizer or equivalent. – mulch: salt hay or small grain straw applied at a rate of 90 lbs./1000 s.f. or 2  $tons/acre,\ to\ be\ applied\ and\ anchored\ according\ to\ \underline{\textit{New York State Standards and Specifications}}$ for Erosion and Sediment Control, August 2005. if the season prevents the establishment of a permanent vegetation cover, the disturbed areas will be mulched with straw or equivalent.
- 3. The seed mixes as specified on these drawings are as follows: A. Seed Mix for lawn areas and mow strip along roads at a rate of 100 lbs. per acre: Kentucky Bluegrass Creeping Red Fescue Perennial Ryegrass
- Annual Ryegrass B. Seed Mix for Wildflower Meadow areas and SSTS area as shown on the drawings at a rate Low-Growing Wildflower & Grass Mix (ERNMX-156) from Ernst Conservation Seeds of Meadville, PA.

# **GENERAL PLANTING NOTES:**

- 1. All proposed planting beds to receive a 12" min. depth of topsoil. Soil amendments and fertilizer application rates shall be determined based on specific testing of topsoil material.
- 2. Any new soils added will be amended as required by results of soil testing and placed using a method that will not cause compaction.
- 3. No fertilizer shall be added in stormwater basin plantings. Nutrient requirements to be met by incorporation of acceptable organic matter. 4. All plant material to be nursery grown.
- 5. Plants shall conform with ANSI Z60.1 American Standard for Nursery Stock in all ways
- including dimensions. 6. Plant material shall be taken from healthy nursery stock.
- 7. All plants shall be grown under climate conditions similar to those in the locality of the
- 8. Plants shall be planted in all locations designed on the plan or as staked in the field by the
- 9. The location and layout of landscape plants shown on the site plan shall take precedence in any discrepancies between the quantities of plants shown on the plans and the quantity of plants in the Plant List.
- 10. Provide a 3" layer of shredded pine bark mulch (or as specified) over entire watering saucer at all tree pits or over entire planting bed. Do not place mulch within 3" of tree or shrub 11. All landscape plantings shall be maintained in a healthy condition at all times. Any dead or

diseased plants shall immediately be replaced "in kind" by the contractor (during warranty

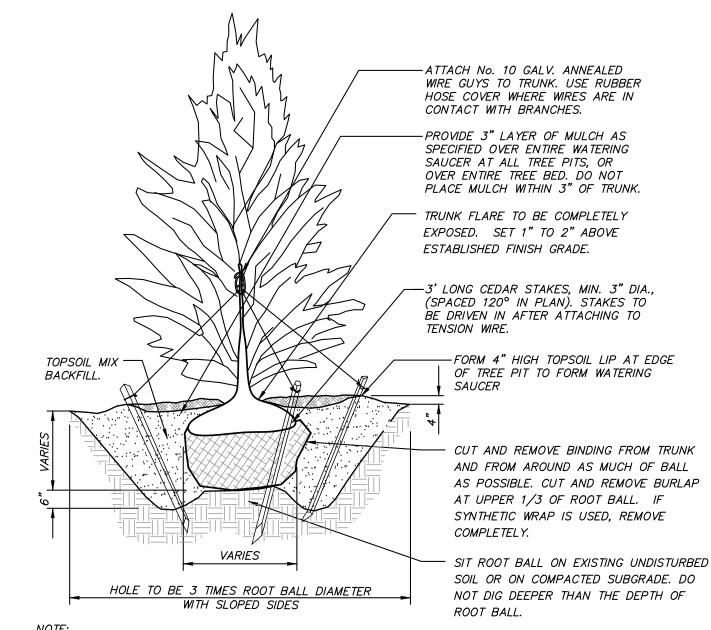
period) or project owner. 12. See Drawing D-X "Site Details" for Stormwater Basin plantings.

# REQUIRED EROSION CONTROL SWPPP CONTENTS:

Pursuant to the NYSDEC "SPDES General Permit for Stormwater Discharges from Construction Activity" (GP-0-20-001), all Stormwater Pollution Prevention Plan's (SWPPP) shall include erosion and sediment control practices designed in conformance with the most current version of the technical standard, "New York Standards and Specifications for Erosion and Sediment Control." Where erosion and sediment control practices are not designed in conformance with this technical standard, the owner or operator must demonstrate equivalence to the technical standard. The following list of required SWPPP components is provided in accordance with Part III.B.1a-I of General Permit GP-0-20-001:

Background Information: The subject project consists of the construction of a self—storage building with offices, and asphalt parking.

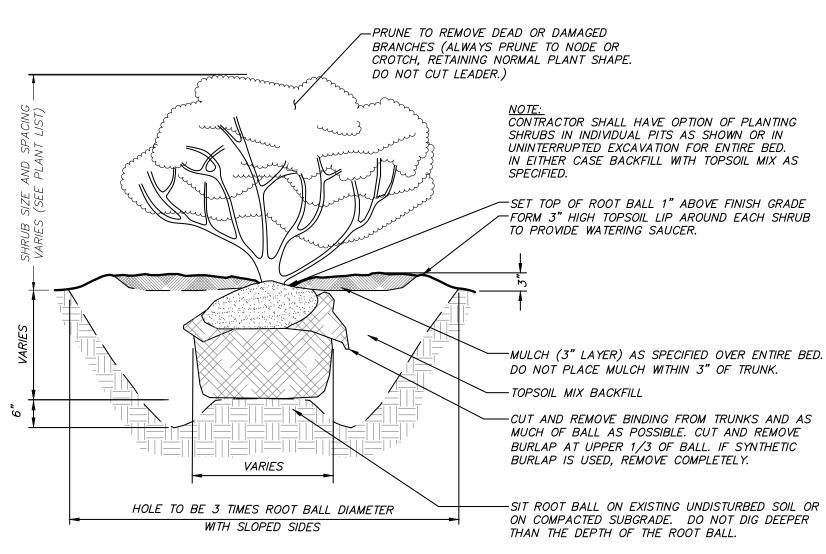
- a. Site map / construction drawing: These plans serve to satisfy this SWPPP
- b. Description of the soils present at the site: Onsite soils located within the proposed limits of disturbance consist of Fluvaquents-Udifluvents Complex (Ff), Chatfield—Charlton Complex (CsD), Charlton—Chatfield Complex (CrC), and Leicester loam (LcB), as identified on the Soil Conservation Service Web Soil Survey. These soil types belong to the Hydrologic Soil Group "B" and "D."
- c. Construction phasing plan / sequence of operations: The Construction Sequence and phasing found on these plans provide the required phasing. A Construction Sequence and Erosion and Sediment Control Maintenance Schedule has been provided. The Erosion and Sediment Control Notes contained hereon outline a general sequence of operations for the proposed project. In general all erosion and sediment control facilities shall be installed prior to commencement with land disturbing activities, and areas of disturbance shall be limited to the shortest period of time as practicable.
- d. Description of erosion and sediment control practices: This plan, and details / notes shown hereon serve to satisfy this SWPPP requirement.
- e. Temporary and permanent soil stabilization plan: The Sedimentation and Erosion Control Notes and Details provided heron identify temporary and permanent stabilization measures to be employed with respect to specific elements of the project, and at the various stages of development.
- f. Site map / construction drawing: This plan serves to satisfy this SWPPP reauirement.
- q. The dimensions, material specifications, installation details, and operation and maintenance requirements for all erosion and sediment control practices: The details, Erosion and Sediment Control Notes, and Erosion and Sediment Control Maintenance Schedule serve to satisfy this SWPPP requirement.
- h. An inspection schedule: Inspections are to be performed twice weekly and by a qualified professional as required by the General Permit GP-0-20-001. In addition the NYSDEC Trained Contractor shall perform additional inspections as cited in the Sedimentation and Erosion Control Notes.
- i. A description of pollution prevention measures that will be used to control litter, construction chemicals and construction debris: In general, all construction litter / debris shall be collected and removed from the site. The general contractor shall supply either waste barrels or dumpster for proper waste disposal. Any construction chemicals utilized during construction shall either be removed from site daily by the contractor or stored in a structurally sound and weatherproof building. No hazardous waste shall be disposed of onsite, and shall ultimately be disposed of in accordance with all federal, state and local regulations. Material Safety Data Sheets (MSDS), material inventory, and emergency contact numbers shall be maintained by the general contractor for all construction chemicals utilized onsite. Finally, temporary sanitary facilities (portable toilets) shall be provided onsite during the entire length of construction, and inspected weekly for evidence of leaking holding tanks.
- j. A description and location of any stormwater discharges associated with industrial activity other than construction at the site: There are no known industrial stormwater discharges present or proposed at the site.
- k. Identification of any elements of the design that are not in conformance with the technical standard, "New York Standards and Specifications for Erosion and Sediment Control." All proposed elements of this SWPPP have been designed in accordance with the "New York Standards and Specifications for Erosion and Sediment Control."



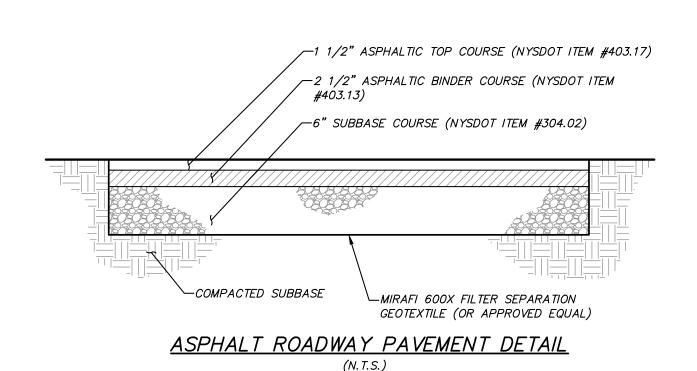
PROVIDE STAKING AND GUYING FOR TREES PLANTED ON SLOPES GREATER THAN 3H:1V, IN EXPOSED, WINDY AREAS AND AS SPECIFIED BY LANDSCAPE ARCHITECT. GUY WIRES AND STAKES SHALL BE REMOVED WITHIN TWELVE MONTHS OF PLANTING.

# <u>EVERGREEN TREE PLANTING DETAIL</u>

(N. T. S.)



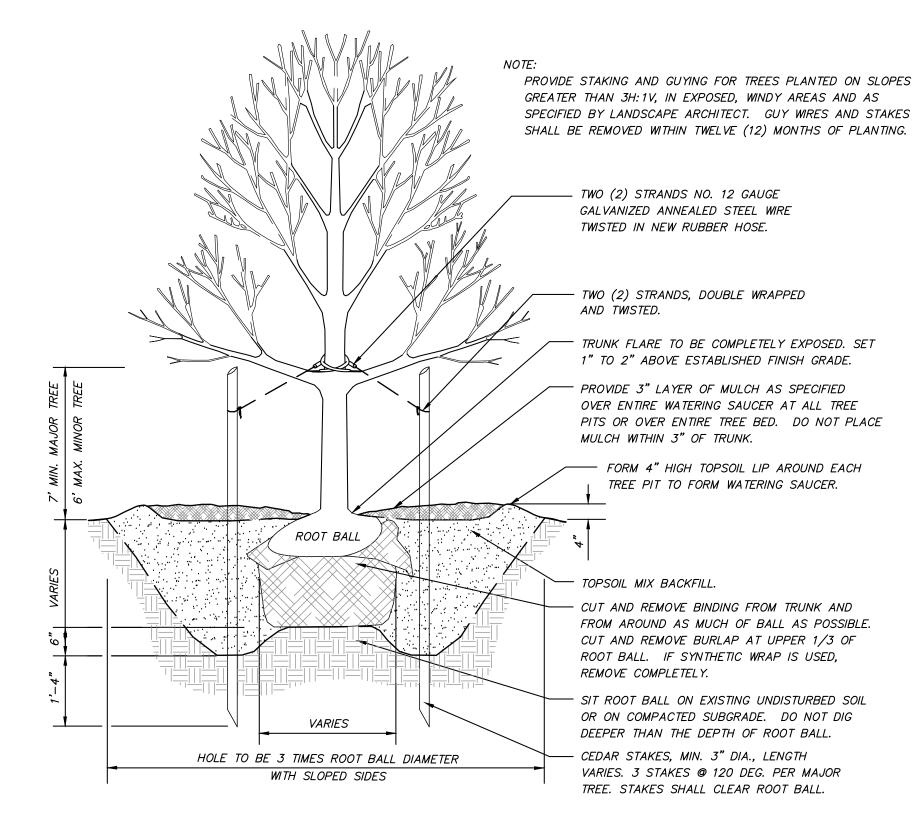
<u>SHRUB PLANTING DETAIL</u>



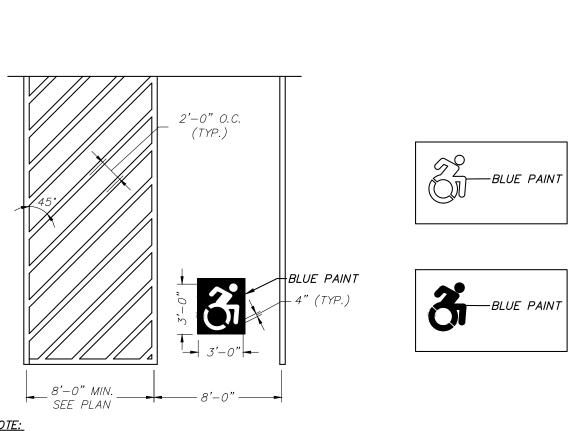


SYMBOL MAY EITHER BE PAINTED IN WHITE ON BLUE FIELD OR IN BLUE ON BLANK FIELD.

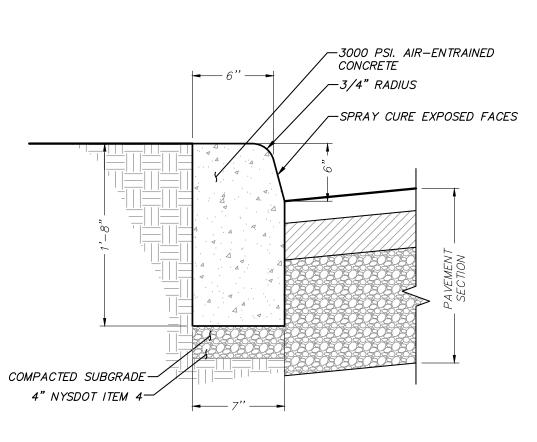
PAINTED NYS ACCESSIBLE SYMBOL DETAIL



TREE PLANTING DETAIL (N.T.S.)

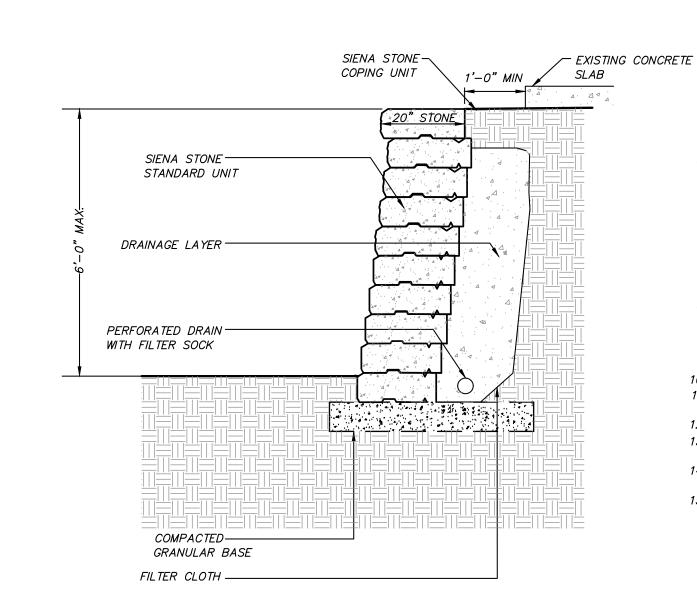


ALL HANDICAP STRIPING SHALL BE 4" WIDE BLUE PAINT. PAINTED NYS ACCESSIBLE PARKING DETAIL (N. T. S.)



ISOLATION JOINTS 1/2" WIDE SHALL BE INSTALLED IN THE CURB 20'-0" APART AND SHALL BE FILLED WITH CELLULAR COMPRESSION MATERIALS RECESSED 1/4" IN FROM FRONT FACE AND TOP OF CURB.

CONCRETE CURB DETAIL (N.T.S.)



1. STRIP VEGETATION AND ORGANIC SOIL FROM WALL AREA.

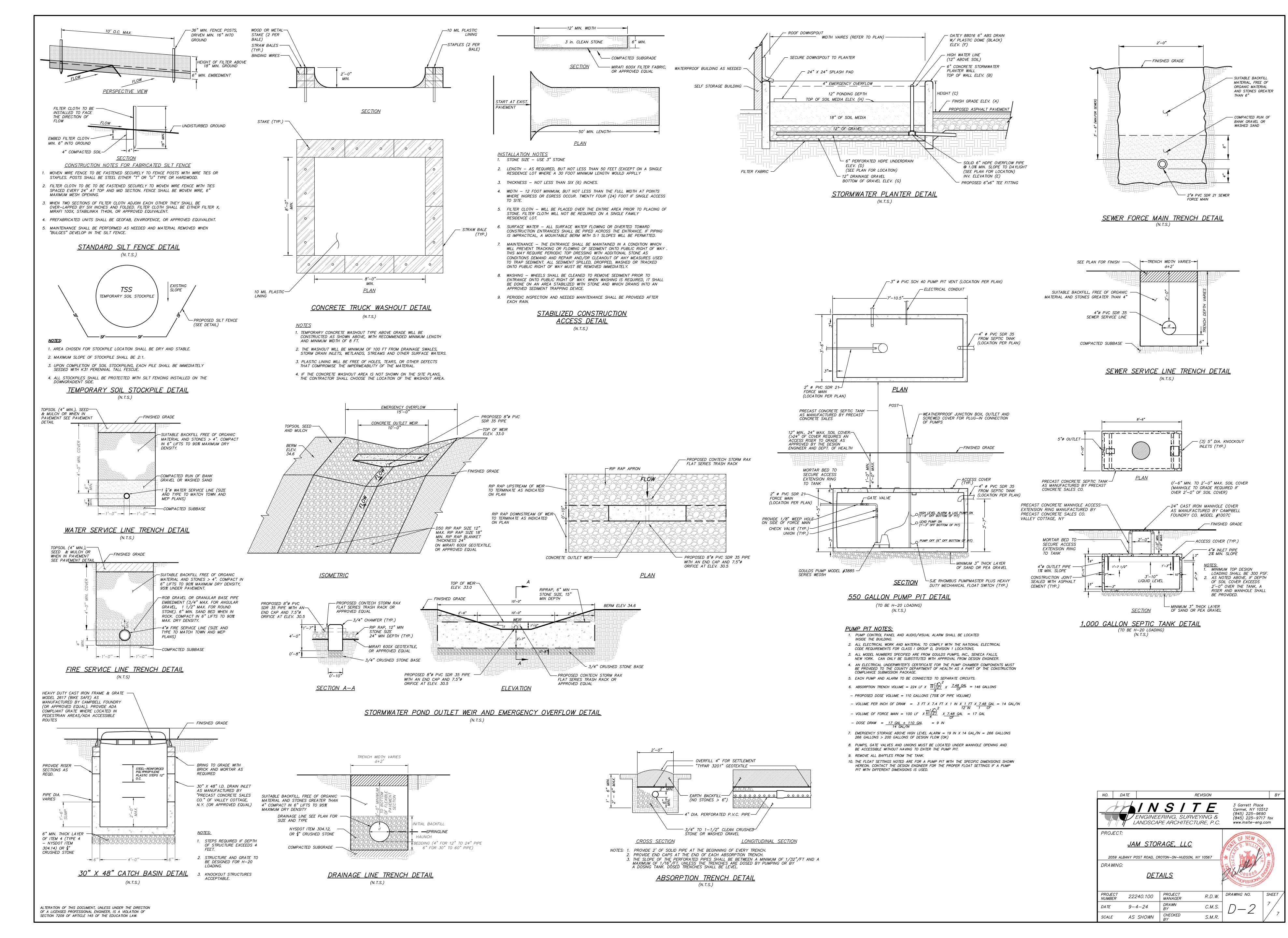
UNSUITABLE SOIL.

RETAINING WALL DETAIL

- 2. BENCH CUT ALL EXCAVATED SLOPES. 3. DO NOT OVER EXCAVATE UNLESS DIRECTED BY SITE ENGINEER TO REMOVE
- 4. SITE ENGINEER SHALL VERIFY FOUNDATION SOILS AS BEING COMPETENT PER THE DESIGN STANDARDS AND PARAMETERS.
- 5. LEVELING PAD SHALL CONSIST OF COMPACTED COARSE SAND OR CRUSHED GRAVEL. 6" THICK MIN.
- 6. CONTRACTOR MAY OPT FOR A LEAN CONCRETE PAD. CONCRETE PAD SHALL BE UNREINFORCED, 3" THICK MAXIMUM. 7. MINIMUM EMBEDMENT OF WALL BELOW FINISH GRADE SHALL BE 6".
- 8. FOR UNITS TO BE EMBEDDED, COMPACT FILL IN FRONT OF UNITS AT THE SAME TIME FILL BEHIND UNITS IS COMPACTED. 9. DRAINAGE AGGREGATE SHALL BE INSTALLED DIRECTLY BEHIND THE WALL WITHIN
- 12" OF THE TOP OF THE WALL. DRAINAGE AGGREGATE SHALL NOT EXTEND BELOW FINAL GRADE IN FRONT OF WALL.
- 10. COMPACTION SHALL BE TO 95% OF MAXIMUM STANDARD PROCTOR DENSITY.(ASTM D-698) 11. COMPACTION TESTS SHALL BE TAKEN AS THE WALL IS INSTALLED. THE MINIMUM NUMBER OF TESTS SHALL BE DETERMINED BY THE SITE SOILS ENGINEER.
- 12. COMPACTION WITHIN 3 FT. OF WALL SHALL BE LIMITED TO HAND OPERATED EQUIPMENT. 13. CONTRACTOR SHALL DIRECT SURFACE RUNOFF TO AVOID DAMAGING WALL WHILE
- UNDER CONSTRUCTION. 14. ANY SURFACE DRAINAGE FEATURES, FINISH GRADING, PAVEMENT, OR TURF SHALL
- BE INSTALLED IMMEDIATELY AFTER WALL IS COMPLETED. 15. FOLLOW APPLICABLE PROVISIONS OF THE MANUFACTURER'S INSTALLATION
- INSTRUCTIONS AND WRITTEN SPECIFICATIONS.

DATE Carmel, NY 10512 (845) 225-9690 LENGINEERING, SURVEYING & (845) 225-9717 fax LANDSCAPE ARCHITECTURE, P.C. www.insite-eng.com JAM STORAGE, LLC 2059 ALBANY POST ROAD, CROTON-ON-HUDSON, NY 10567 DRAWING: <u>DETAILS</u> DRAWING NO. 22240.100 | MANAGER R.D.W. NUMBER C.M.S. 9-4-24 CHECKED S.M.R. AS SHOWN

ALTERATION OF THIS DOCUMENT, UNLESS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE EDUCATION LAW.



Z:\E\222240100 DHIP Group, Deer Haunt Drive\06 D-1.dwg,

### Full Environmental Assessment Form Part 1 - Project and Setting

#### **Instructions for Completing Part 1**

**Part 1 is to be completed by the applicant or project sponsor.** Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

#### A. Project and Applicant/Sponsor Information.

Name of Action or Project:		
JAM Storage, LLC		
Project Location (describe, and attach a general location map):		
2059 Albany Post Road		
Brief Description of Proposed Action (include purpose or need):		
The applicant proposes to construct a 68,000 S.F. storage building (34,000 S.F. footprint) mitigation on Ferris Road in the HC-9A zone. The subject property is 3.2 acres and consi home located on the site that will be razed as part of this application. The project will be s	sts of Tax Maps 55.13-2 19&20. There i	is an existing single family
Name of Applicant/Sponsor:	Telephone: 347-266-3514	
DHIP Group c/o Timothy Fisher	E-Mail: tfisher@dhipgroup.com	
Address: 446 Bedford Rd		
City/PO: Pleasantville	State: NY	Zip Code: 10570
Project Contact (if not same as sponsor; give name and title/role):	Telephone: 845-225-9690	
Richard D. Williams, Jr. PE, Senior Project Engineer	E-Mail: rwilliams@insite-eng.com	m
Address:		
3 Garrett Place		T
City/PO:	State:	Zip Code:
Carmel	NY To 1	
Property Owner (if not same as sponsor):	Telephone: 347-266-3514	
Francisco Portillo	E-Mail: tfisher@dhipgroup.com	
Address:		
2059 Albany Post Road		
City/PO: Cortlandt	State: NY	Zip Code:

#### **B.** Government Approvals

B. Government Approvals, Funding, or Sport assistance.)	nsorship. ("Funding" includes grants, loans, ta	ax relief, and any othe	r forms of financial
Government Entity	If Yes: Identify Agency and Approval(s) Required	Applicati (Actual or	
a. City Counsel, Town Board, ☐ Yes ✓ No or Village Board of Trustees			
b. City, Town or Village   ✓ Yes   No  Planning Board or Commission	Planning Board Site Plan Approval	Sept 4, 2024	
c. City, Town or ☐Yes ☑No Village Zoning Board of Appeals			
d. Other local agencies ☐Yes ☑No			
e. County agencies   ✓ Yes□No	Westchester County Department of Health		
f. Regional agencies ☐Yes ☑No			
g. State agencies ✓Yes□No	NYSDEC GP-0-20-001 Erosion Control		
h. Federal agencies ☐Yes ☑No			
	or the waterfront area of a Designated Inland W	·	✓ Yes □No
<ul><li>ii. Is the project site located in a community</li><li>iii. Is the project site within a Coastal Erosion</li></ul>	with an approved Local Waterfront Revitalizate Hazard Area?	tion Program?	☐ Yes  No ☐ Yes  No
C. Planning and Zoning			
C.1. Planning and zoning actions.			
<ul> <li>Will administrative or legislative adoption, or a only approval(s) which must be granted to enal</li> <li>If Yes, complete sections C, F and G.</li> <li>If No, proceed to question C.2 and cor</li> </ul>		·	∐Yes <b>⊠</b> No
C.2. Adopted land use plans.			
a. Do any municipally- adopted (city, town, vil where the proposed action would be located? If Yes, does the comprehensive plan include spewould be located?			✓Yes□No □Yes☑No
b. Is the site of the proposed action within any l Brownfield Opportunity Area (BOA); design or other?)  If Yes, identify the plan(s):	local or regional special planning district (for elated State or Federal heritage area; watershed in		□Yes <b>☑</b> No
c. Is the proposed action located wholly or part or an adopted municipal farmland protection If Yes, identify the plan(s):		pal open space plan,	□Yes <b>☑</b> No

C.3. Zoning
a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance.  If Yes, what is the zoning classification(s) including any applicable overlay district?  HC-9A Highway Commercial Multi-Family
b. Is the use permitted or allowed by a special or conditional use permit? ☐ Yes ☑ No
c. Is a zoning change requested as part of the proposed action?  If Yes,  i. What is the proposed new zoning for the site?  □ Yes ☑ No
C.4. Existing community services.
a. In what school district is the project site located? Lakeland Central School District and the Hendrick Hudson School District
b. What police or other public protection forces serve the project site?  NY State Police
c. Which fire protection and emergency medical services serve the project site?  Cortlandt Hook and Ladder Co., Cortlandt Community Volunteer Ambulance Corps.
d. What parks serve the project site?  George's Island Park, Osceawana Park
D. Project Details
D.1. Proposed and Potential Development
a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Commercial  ———————————————————————————————————
b. a. Total acreage of the site of the proposed action?  3.16+/- acres
b. Total acreage to be physically disturbed? 2.90 +/- acres c. Total acreage (project site and any contiguous properties) owned
or controlled by the applicant or project sponsor?
c. Is the proposed action an expansion of an existing project or use?  i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)?   Units:
square feet)? % Units:  d. Is the proposed action a subdivision, or does it include a subdivision? □Yes ☑No
If Yes,  i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)
ii. Is a cluster/conservation layout proposed?  iii. Number of lots proposed?
iv. Minimum and maximum proposed lot sizes? Minimum Maximum
e. Will the proposed action be constructed in multiple phases?  i. If No, anticipated period of construction:  ii. If Yes:  ☐ Yes ☑ No  ☐ 12 months
Total number of phases anticipated
Anticipated commencement date of phase 1 (including demolition) month year
<ul> <li>Anticipated completion date of final phase</li> <li>Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases:</li> </ul>

	et include new resid				☐Yes ✓ No
If Yes, show num	bers of units propos				
	One Family	Two Family	Three Family	Multiple Family (four or more)	
Initial Phase					
At completion					
of all phases					
D 4	1 1 1		1	1	
	osed action include i	new non-residentia	al construction (inclu	ading expansions)?	<b>∠</b> Yes <b>N</b> o
If Yes,	of structures	1			
			24' height	231' width; and197' length	
				68,000 square feet	
				Il result in the impoundment of any agoon or other storage?	☐ Yes <b>☑</b> No
If Yes,	s creation of a water	suppry, reservoir	, poliu, iake, waste i	agoon of other storage?	
	e impoundment:				
ii. If a water imp	e impoundment: oundment, the princ	cipal source of the	water:	Ground water Surface water stream	ms Other specify:
iii. If other than w	vater, identify the ty	pe of impounded/	contained liquids an	d their source.	
iv Approximate	size of the proposed	d impoundment	Volume:	million gallons; surface area:	acres
				height; length	acres
				ructure (e.g., earth fill, rock, wood, cond	crete):
D.2. Project Op	erations				
a. Does the propo	sed action include a	any excavation, mi	ining, or dredging, d	luring construction, operations, or both?	☐ Yes ✓ No
(Not including	general site prepara	tion, grading or in	stallation of utilities	or foundations where all excavated	
materials will r	emain onsite)				
If Yes:					
				to be removed from the site?	
	nat duration of time?			<del></del>	
iii. Describe natur	re and characteristic	es of materials to b	e excavated or dred	ged, and plans to use, manage or dispose	e of them.
	onsite dewatering of				☐Yes ✓ No
If yes, descri	be				
What is the to	tal awas to be duada	ad an avacuated?			
v. What is the m	nai area to be dredge	eu or excavateu?	timo?	acres	
				acres feet	
	avation require blast		of dredging:	ieet	∐Yes <b>✓</b> No
w. Summarize sit	e reclamation gours	una pian			
b. Would the proj	posed action cause of	or result in alteration	on of, increase or de	crease in size of, or encroachment	<b>V</b> Yes No
			ich or adjacent area?		
If Yes:	2 .,	• • • • • • • • • • • • • • • • • • • •	<b>3</b>		
	etland or waterbody	y which would be	affected (by name, v	water index number, wetland map numb	er or geographic
description):	Fown of Cortland.ACO	E Wetland. Enroachi	ment into wetland buffe	er 54,000 S.F. No wetland disturbance anticip	
0	disturbed areas of buff	er are proposed to be	e disturbed.		

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placem alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in sq Primary disturbance due to earthwork associated with re-grading driveway and constructing walls, as well as	uare feet or acres:
facility. Extent of activity 54,000 s.f.	
iii. Will the proposed action cause or result in disturbance to bottom sediments?  If Yes, describe:	□Yes <b>∠</b> No
<i>iv</i> . Will the proposed action cause or result in the destruction or removal of aquatic vegetation? If Yes:	☐ Yes ✓ No
acres of aquatic vegetation proposed to be removed:	
expected acreage of aquatic vegetation remaining after project completion:	
• purpose of proposed removal (e.g. beach clearing, invasive species control, boat access):	
proposed method of plant removal:	
if chemical/herbicide treatment will be used, specify product(s):	
v. Describe any proposed reclamation/mitigation following disturbance:	
Native trees, shrubs, and perennials will be planted in disturbed areas to mitigate impacts.	
c. Will the proposed action use, or create a new demand for water?	<b>∠</b> Yes <b>N</b> o
If Yes:  i. Total anticipated water usage/demand per day: <a h<="" href="mailto:&lt;a href=" mailto:<a="" td=""><td></td></a>	
ii. Will the proposed action obtain water from an existing public water supply?	<b>∠</b> Yes <b>N</b> o
If Yes:	
Name of district or service area: Cortlandt Consolidated Water District	
<ul> <li>Does the existing public water supply have capacity to serve the proposal?</li> </ul>	<b>∠</b> Yes <b></b> No
• Is the project site in the existing district?	✓ Yes No
• Is expansion of the district needed?	Yes No
<ul> <li>Do existing lines serve the project site?</li> </ul>	<b>∠</b> Yes <b></b> No
<i>iii.</i> Will line extension within an existing district be necessary to supply the project? If Yes:	□Yes <b>☑</b> No
Describe extensions or capacity expansions proposed to serve this project:	
Source(s) of supply for the district:	
<i>iv</i> . Is a new water supply district or service area proposed to be formed to serve the project site? If, Yes:	☐ Yes <b>Z</b> No
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
<ul> <li>Proposed source(s) of supply for new district:</li> <li>v. If a public water supply will not be used, describe plans to provide water supply for the project:</li> </ul>	
v. If a public water supply will not be used, describe plans to provide water supply for the project:	
vi. If water supply will be from wells (public or private), what is the maximum pumping capacity:	
d. Will the proposed action generate liquid wastes?	✓ Yes □No
If Yes:	
<ul> <li>i. Total anticipated liquid waste generation per day: <a href="total">&lt;100 gpd</a> gallons/day</li> <li>ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe a</li> </ul>	11 components and
approximate volumes or proportions of each):	
iii. Will the proposed action use any existing public wastewater treatment facilities?	☐ Yes <b>Z</b> No
If Yes:	
Name of wastewater treatment plant to be used:	
<ul> <li>Name of district:</li> <li>Does the existing wastewater treatment plant have capacity to serve the project?</li> </ul>	Yes □No
<ul> <li>Does the existing wastewater treatment plant have capacity to serve the project?</li> <li>Is the project site in the existing district?</li> </ul>	☐ Yes ☐No
<ul> <li>Is expansion of the district needed?</li> </ul>	☐ Yes ☐No

Do existing sewer lines serve the project site?  Will I be a serve the project site?	☐Yes ☑No
<ul> <li>Will a line extension within an existing district be necessary to serve the project?</li> <li>If Yes:</li> </ul>	□Yes <b>☑</b> No
Describe extensions or capacity expansions proposed to serve this project:	
<i>iv.</i> Will a new wastewater (sewage) treatment district be formed to serve the project site?	☐Yes <b>☑</b> No
If Yes:	☐ i es ☑ No
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
What is the receiving water for the wastewater discharge?	
v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including spec receiving water (name and classification if surface discharge or describe subsurface disposal plans):	ifying proposed
An onsite wastewater treatment system will be constructed and will consist of a septic tank, pump and absorption trenches discharging	na subsurfacely
vi. Describe any plans or designs to capture, recycle or reuse liquid waste:	
Not applicable.	
e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point	<b>✓</b> Yes □No
sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point	<b>1</b> 1 cs <b>1</b> 1 to
source (i.e. sheet flow) during construction or post construction?	
If Yes:	
i. How much impervious surface will the project create in relation to total size of project parcel?	
68,695 Square feet or 1.58_ acres (impervious surface) 137,694_ Square feet or3.16 acres (parcel size)	
ii. Describe types of new point sources. Proposed building and pavement.	
iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent programme to the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent programme to the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent programme to the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent programme to the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent programme to the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent programme to the stormwater management facility (i.e. on-site stormwater management facility).	roperties,
groundwater, on-site surface water or off-site surface waters)?	
On site stormwater management basin and planters.	
If to surface waters, identify receiving water bodies or wetlands:	
Onsite local wetland.	
WIN COOK IN THE CO	
• Will stormwater runoff flow to adjacent properties? <i>iv.</i> Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	□Yes <b>☑</b> No <b>☑</b> Yes□No
f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel	
combustion, waste incineration, or other processes or operations?	□Yes <b>☑</b> No
If Yes, identify:	
<i>i</i> . Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	
ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)	
iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)	
g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit,	□Yes No
or Federal Clean Air Act Title IV or Title V Permit?	
If Yes:	
i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet	□Yes□No
ambient air quality standards for all or some parts of the year)	
<ul> <li>ii. In addition to emissions as calculated in the application, the project will generate:</li> <li>Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)</li> </ul>	
•Tons/year (short tons) of Carbon Dioxide (CO <sub>2</sub> ) •Tons/year (short tons) of Nitrous Oxide (N <sub>2</sub> O)	
•Tons/year (short tons) of Perfluorocarbons (PFCs)	
•Tons/year (short tons) of Sulfur Hexafluoride (SF <sub>6</sub> )	
Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)	
Tons/year (short tons) of Hazardous Air Pollutants (HAPs)	

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)?  If Yes:  i. Estimate methane generation in tons/year (metric):  ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or		
electricity, flaring):		<del>_</del>
i. Will the proposed action result in the release of air pollur quarry or landfill operations?  If Yes: Describe operations and nature of emissions (e.g., or possible operations).		∐Yes <b>⊬</b> No
<ul> <li>j. Will the proposed action result in a substantial increase in new demand for transportation facilities or services?</li> <li>If Yes: <ul> <li>i. When is the peak traffic expected (Check all that apply Randomly between hours of</li></ul></li></ul>	y):  Morning  Evening  Weekend	
<ul> <li>iii. Parking spaces: Existing</li></ul>	sisting roads, creation of new roads or change in existing a available within ½ mile of the proposed site? portation or accommodations for use of hybrid, electric	No  No  No  No  No
k. Will the proposed action (for commercial or industrial p for energy?  If Yes:  i. Estimate annual electricity demand during operation of Approximately 150mWh  ii. Anticipated sources/suppliers of electricity for the proje other):  via grid/local utility  iii. Will the proposed action require a new, or an upgrade, to	rojects only) generate new or additional demand  the proposed action:  ect (e.g., on-site combustion, on-site renewable, via grid/lo	<b>☑</b> Yes No
Hours of operation. Answer all items which apply.     i. During Construction:	<ul> <li>ii. During Operations: Office hours:</li> <li>Monday - Friday:9am - 6pm M-F</li> <li>Saturday: Access Hours: 6am -</li> <li>Holidays: 10pm All days</li> </ul>	

If y	Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both?  ves:  Provide details including sources, time of day and duration:  struction activities between the hours of 8am - 6pm.	☑ Yes □No
	Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?  Describe: 30 trees will be removed thoughout the site but the majority of the forested buffer will remain.	✓ Yes □No
If : i. ]	Will the proposed action have outdoor lighting? yes: Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: ling mounted emergency lighting.	✓ Yes □No
	Will proposed action remove existing natural barriers that could act as a light barrier or screen?  Describe: 14 trees will be removed at the northern border of the property which will be mitigated by proposed plantings and the design (direct downlight full cutoff).	✓ Yes ☐ No proposed lighting
o. I	Does the proposed action have the potential to produce odors for more than one hour per day?  If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:	☐ Yes ☑ No
If Y i. ii.	Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? Yes:  Product(s) to be stored	☐ Yes ☑ No
If Y	Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? Yes: Describe proposed treatment(s):	☐ Yes ☑No
ii	. Will the proposed action use Integrated Pest Management Practices?	✓ Yes □No
r. V	Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? Yes:  Describe any solid waste(s) to be generated during construction or operation of the facility:  Construction:	✓ Yes □No
	• Operation:	
iii.	Proposed disposal methods/facilities for solid waste generated on-site:  • Construction:	
	Operation:	

s. Does the proposed action include construction or modification of a solid waste management facility?			
iii. If landfill, anticipated site life:	ycars		. 🗆
t. Will the proposed action at the site involve the commwaste?  If Yes:  i. Name(s) of all hazardous wastes or constituents to be			
ii. Generally describe processes or activities involving	hazardous wastes or constitu	uents:	
<ul><li>iii. Specify amount to be handled or generated</li><li>iv. Describe any proposals for on-site minimization, re</li></ul>		us constituents:	
v. Will any hazardous wastes be disposed at an existing If Yes: provide name and location of facility:			□Yes □ No
If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:			
E. Site and Setting of Proposed Action			
E.1. Land uses on and surrounding the project site			
a. Existing land uses.  i. Check all uses that occur on, adjoining and near the project site.  ☐ Urban ☐ Industrial ☑ Commercial ☑ Residential (suburban) ☐ Rural (non-farm)  ☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other (specify):			
b. Land uses and covertypes on the project site.			
Land use or	Current	Acreage After	Change
Covertype	Acreage	Project Completion	(Acres +/-)
<ul> <li>Roads, buildings, and other paved or impervious surfaces</li> </ul>	0.10	1.58	+1.48
• Forested	0.81	0.58	-0.23
<ul> <li>Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural)</li> </ul>	0	0	0
Agricultural     (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0.20	0.20	0
Non-vegetated (bare rock, earth or fill)	0	0	0
Other Gravel     Describe: _Lawn & Landscaping     Wetland Mitigation Plantings	0.04 2.01	0 0.44 0.36	-0.04 -1.57 +0.36

c. Is the project site presently used by members of the community for public recreation?  i. If Yes: explain:	
d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site?  If Yes,  i. Identify Facilities:	☐ Yes ✓ No
e. Does the project site contain an existing dam?  If Yes:	☐ Yes ✓ No
i. Dimensions of the dam and impoundment:	
Dam height: feet	
• Dam length: feet	
• Surface area: acres	
Volume impounded: gallons OR acre-feet  ii. Dam's existing hazard classification:	
iii. Provide date and summarize results of last inspection:	
f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility.	☐Yes ✓ No lity?
If Yes:  i. Has the facility been formally closed?	□Yes□ No
If yes, cite sources/documentation:	
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:	
iii. Describe any development constraints due to the prior solid waste activities:	
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin	☐ Yes ✓ No
property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes:	
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurr	ed:
<ul> <li>h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?</li> <li>If Yes:</li> </ul>	□Yes <b>☑</b> No
<ul><li>i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:</li></ul>	□Yes□No
Yes – Spills Incidents database Provide DEC ID number(s):	
☐ Yes – Environmental Site Remediation database Provide DEC ID number(s):  Neither database	
ii. If site has been subject of RCRA corrective activities, describe control measures:	
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s):	☐ Yes  No
<i>iv.</i> If yes to (i), (ii) or (iii) above, describe current status of site(s):	

v. Is the project site subject to an institutional control		□Yes <b>☑</b> No
If yes, DEC site ID number:	1 1 4 4 4 4	
	., deed restriction or easement):	
Describe any engineering controls:		
Will the project affect the institutional or eng		□Yes□No
Explain:		
E.2. Natural Resources On or Near Project Site		
a. What is the average depth to bedrock on the project	site?6 feet	
b. Are there bedrock outcroppings on the project site?		☐ Yes ✓ No
If Yes, what proportion of the site is comprised of bed	rock outcroppings?%	
c. Predominant soil type(s) present on project site:	LcB Leicester Loam	70 %
c. Fredominant son type(s) present on project site:	Ff Fluvaquents-Udifluvents	8%
	CsD Chatfield-Charlton	12 %
d What is the average doubt to the materials on the		
d. What is the average depth to the water table on the p	oroject site? Average: feet	
e. Drainage status of project site soils: Well Drained	d: <u>12</u> % of site	
	Well Drained:8% of site	
<b>☑</b> Poorly Drain		
f. Approximate proportion of proposed action site with	n slopes: 0-10%: <u>80</u> % of site	e
	10-15%:5% of site	
	☐ 15% or greater: <u>15</u> % of site	e
g. Are there any unique geologic features on the project If Yes, describe:		□Yes <b>☑</b> No
,		
<ul><li>h. Surface water features.</li><li>i. Does any portion of the project site contain wetland</li></ul>	ls or other waterbodies (including streams, rivers,	<b>∠</b> Yes No
ponds or lakes)?  ii. Do any wetlands or other waterbodies adjoin the project site?		✓Yes□No
If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i.		<del>-</del> -
<i>iii.</i> Are any of the wetlands or waterbodies within or a state or local agency?	djoining the project site regulated by any federal,	<b>∠</b> Yes <b>□</b> No
<i>iv.</i> For each identified regulated wetland and waterbook	ly on the project site provide the following inform	nation:
	Classification	
Wetlands: Name Federal Waters, Federal Wa	Classification Approximate	Size
<ul> <li>Wetland No. (if regulated by DEC)</li> </ul>		
v. Are any of the above water bodies listed in the mos	t recent compilation of NYS water quality-impaired	d
waterbodies?	Con 12 of the control	
If yes, name of impaired water body/bodies and basis	or listing as impaired:	
i. Is the project site in a designated Floodway?		□Yes <b>☑</b> No
j. Is the project site in the 100-year Floodplain?		
		☐Yes ✓No
k. Is the project site in the 500-year Floodplain?		☐Yes ☑No
1. Is the project site located over, or immediately adjoint If Yes:	ning, a primary, principal or sole source aquifer?	□Yes <b>∠</b> No
i. Name of aquifer:		
•		

m. Identify the predominant wildlife species that occupy or use the Deer, birds, rabbits, other small mammal	he project site:	
n. Does the project site contain a designated significant natural configuration. If Yes:  i. Describe the habitat/community (composition, function, and because of the community).	•	□Yes <b>☑</b> No
<ul> <li>Following completion of project as proposed:</li> <li>Gain or loss (indicate + or -):</li> </ul>	acres acres acres	
<ul> <li>o. Does project site contain any species of plant or animal that is endangered or threatened, or does it contain any areas identified If Yes:</li> <li>i. Species and listing (endangered or threatened):</li> </ul>	d as habitat for an endangered or threatened spec	☐ Yes ✓ No ies?
p. Does the project site contain any species of plant or animal that special concern?  If Yes:  i. Species and listing:	·	□Yes☑No
q. Is the project site or adjoining area currently used for hunting, If yes, give a brief description of how the proposed action may af		∐Yes <b>Z</b> No
E.3. Designated Public Resources On or Near Project Site		
a. Is the project site, or any portion of it, located in a designated a Agriculture and Markets Law, Article 25-AA, Section 303 and If Yes, provide county plus district name/number:	1304?	∐Yes <b>Z</b> No
b. Are agricultural lands consisting of highly productive soils preside. If Yes: acreage(s) on project site?  ii. Source(s) of soil rating(s):		□Yes <b>☑</b> No
c. Does the project site contain all or part of, or is it substantially Natural Landmark?  If Yes:  i. Nature of the natural landmark:	nity Geological Feature	∐Yes <b>Z</b> No
d. Is the project site located in or does it adjoin a state listed Critic If Yes:  i. CEA name: Hudson River  ii. Basis for designation: Exceptional or unique character  iii. Designating agency and date: Agency:Westchester County, Dat		<b>✓</b> Yes No
m. Designating agency and date. Ingency. Westerlester county, Dat	<u></u>	

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commission Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	
i. Nature of historic/archaeological resource: ☐Archaeological Site ☐Historic Building or District ii. Name:	
iii. Brief description of attributes on which listing is based:	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	☐Yes <b>☑</b> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site?  If Yes:  i. Describe possible resource(s):  ii. Basis for identification:	☐Yes <b>☑</b> No
h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?  If Yes:  i. Identify resource:	∐Yes <b>Z</b> No
<ul><li>i. Identify resource:</li><li>ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or etc.):</li></ul>	scenic byway,
iii. Distance between project and resource: miles.	
<ul> <li>i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?</li> <li>If Yes: <ul> <li>i. Identify the name of the river and its designation:</li> </ul> </li> </ul>	☐ Yes  No
ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	∐Yes∐No
F. Additional Information Attach any additional information which may be needed to clarify your project.  If you have identified any adverse impacts which could be associated with your proposal, please describe those immeasures which you propose to avoid or minimize them.	pacts plus any
<ul><li>G. Verification</li><li>I certify that the information provided is true to the best of my knowledge.</li></ul>	
Applicant/Sponsor Name Richard D. Williams, Jr. PE Date 9/4/24	
Signature Title Senior Project Engineer	



**Disclaimer:** The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	864-542
E.2.h.iv [Surface Water Features - Stream Classification]	SC / C
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No

E.2.I. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	Yes
E.3.d [Critical Environmental Area - Name]	Hudson River
E.3.d.ii [Critical Environmental Area - Reason]	Exceptional or unique character
E.3.d.iii [Critical Environmental Area – Date and Agency]	Agency:Westchester County, Date:1-31-90
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

#### **Chris Kehoe**

From:

James Bates <jbates@4ecological.com>

Sent:

Sunday, August 25, 2024 12:26 PM

To:

Chris Kehoe

Cc:

'Tim Fisher'; 'Greg O'Brien'; 'Richard Williams, PE'

Subject:

sewer overflow area - DHIP - Ferris Court

**Attachments:** 

20240821\_133306\_resized.jpg

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

#### Chris,

We are the wetland consultant to the entity in contract to purchase and develop the property. As we discussed in person, the pressure regulator to the home failed which resulted in the septic system being overwhelmed. The owner dug a hole to relieve the system which caused water to gather inside the flags shown by the picture in Appendix A of the previous documents submitted.. The entity in contract installed a new pressure regulator which has caused the ground to completely dry from the flag circled in the attached photo to the flag in the foreground of the picture. We believe this makes it clear that this was not a wetland, but simply water that temporarily gathered on the property due to a failed mechanical system at the residence.

Please let me know if you need anything else on this matter from this office.

Sincerely, James A. Bates CPESC, CPSWQ, NYSESCCP Managing Member



Wetlands, Ecology, Planning, Stormwater
Project Management, Permitting, Aquaculture Consulting

633 Route 211 East, Suite 4, Middletown, N.Y. 10941 845.495.0123 voice 866.688.0836 fax

url: <u>WWW.4ecological.com</u> email: <u>Jbates@4ecological.com</u>

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## **Wetlands Survey**

**Ferris Lane Site** 

Ferris Lane Cortlandt, NY

Approximately 3.1 acres

Prepared for **The Town of Cortlandt** 

June 12, 2024

Amended August 30, 2024

www. Badey-Watson. com

### Introduction

A wetland confirmation was conducted on the property identified as the Ferris Lane site, Tax I.D. Nos. 55.13-2-19 & 55.13-2-20, on Ferris Lane, Town of Cortlandt, June 3 & 10, 2024 by Michael Young, Certified Wetland Delineator. The work consisted of the taking of soil borings to identify the presence of wetland or hydric soils, and the verification or marking of wetland boundaries. The work was conducted in accordance with Chapter 179 of the Town of Cortlandt Code and was done at the request of the Town of Cortlandt Department of Planning.

### **Site Description**

The site is approximately 3.1 acres and located along the Ferris Lane just north of Albany Post Road. The site consists of; a residence, open field, woodland boarder, small pond, streams and a wetland (see enclosed wetland map in Appendix I).

Slope across the site is fairly level, with steep slopes on the wooded boarder on the north and northeast sides of the property. The site has been reworked in the past by manmade features. Most notably with the redirecting of a stream that once went through the property to the emergent wetland and now runs along the east side of the property to a culvert before entering the same emergent wetland. The new stream and armored bank can be seen in photo 1 in Appendix II. The 2004 and 2023 aerials of the site can be seen in Appendix V.

The residence is located on the eastern corner of the property with steep wooded slopes to the north, a stream to the east, open fields to the west and the dirt drive (Ferris Lane) leading to it from the south. It sits on ground slightly above the small pond, open field and wetland.

The open field covers most of the site and is frequently mowed to be kept in the lawn state. There are a few scattered Black Willows and Sycamore in the field.

Non-wetland woodlands bordering the north and east sides of the property, having steep slopes and consist of red oak, black oak, sugar maple, tulip poplar, hickory canopy with little understory vegetation. The wooded edges consist of red maple, sycamore, sweet birch, autumn olive, multiflora rose, rubus sp., bittersweet, and mugwort. Non-wetland woodlands bordering the west side of the property have a moderate to slight slope and consist of hemlock, sycamore, red maple, black willow, with some wineberry, multiflora rose, phragmites in deep shade, porcelain berry and mugwort.

### **Wetlands**

The wetlands boundary was delineated in the field with consecutively numbered flagging (A-1, A-2, ect.) and plotted on the enclosed Wetland Map. Wetland areas A & B were originally delineated by James Bates of Ecological Analysis on May 16, 2024, and confirmed by Michael Young on June 3 & 10, 2024. Areas C & D were added by Michael Young during the site visit on June 10, 2024.

#### Wetland Area A

Is on the east side of Ferris Lane and is part of the stream which runs through the east side of the site. Vegetation cover is 50 to 75% and is dominated by knotweed with red maples interspersed with the knotweed as it moves away from Ferris Lane. Along the edges where it transitions to upland consists multiflora rose mixed with the knotweed. Here the stream along Ferris Lane is the edge of the wetland with the top of bank flagged as the boundary.



#### Wetland Area B

Wetland area B is a kidney shaped basin approximately 0.9 acres in size. It is boarded by Ferris Lane on the east, an open field to the north and wooded uplands to the south and west. It is fed by the stream running along the east side of the site which runs through a culvert under Ferris Lane before entering the wetland.

The wetland floor is nearly level with vegetation cover 50 to 75% consisting of skunk cabbage, sensitive fern, knotweed, phragmites, silky dogwood, winterberry holly, red maple and green ash. Along the east (Ferris Lane side) the vegetation is dominated by knotweed with a few grape vines, see photo 2 in Appendix II. The south side transitions to upland quickly with a 4-6 foot incline where the vegetation becomes sugar maple and sweet birch with an herb layer dominated by garlic mustard, see photo 3 in Appendix II. The north side becomes an open field with a vegetated boarder of knotweed, multiflora rose, silky dogwood, black willow, alder, bittersweet and porcelain berry, see photo 4 in Appendix II. Water moves through the wetland from the culvert under Ferris Land to the west where it leaves the site, eventually running under Memorial Drive.

### Wetland Area C

Wetland area C is the northern stretch of the stream which runs along the east side of the site. This is the area where the original flow of the stream was re-routed. Rip-rap reinforces the bank on the west side of the stream. With the top of bank flagged as the boundary, see photo 5 in Appendix II.

### Wetland Area D

Wetland area D is a small pond to the west of the dwelling with a swale running through the field towards wetland area B. This feature looks to be man-made, possibly remnants from the re-routing of the stream which originally ran through the field.

The area is relatively flat. Vegetation cover is 75 - 100% with duckweed covering the still water, cattails along the edge and tussock sedge leading away from the edge of the pond, see photo 6 in Appendix II. A patch of sycamore saplings cover a mound of soil next to the pond indicating that it likely has been dug out at some point. The swale which extends from the pond is dominated by tussock sedge, see photo 7 & 8 in Appendix II. The edges of this area are maintained and mowed.

This Newly delineated area is approximately 1,750 square feet in size.

#### Amended 8-30-2024

On June 26, 2024, a meeting was held at Cortlandt Town Hall with representatives from the Town of Cortlandt, the Applicant, James Bates and Michael Young in attendance. The focus of the meeting was Wetland Area D. During this meeting it was revealed that the residence had a failed pressure regulator on the line coming from the water main creating an atypical condition. This resulted in overloading the septic system and water constantly running and flooding the area containing what was delineated as Wetland Area D. This condition persisted long enough for obligate wetland plants to establish.



On August 29, 2024, Chris Kehoe, Town of Cortlandt Director of Planning & Community Development, and Michael Young conducted a site visit to Ferris Lane at the request of the Applicant after having the pressure regulator corrected. The area had been filled and roughly graded.

It is my opinion that with the atypical situation corrected the area will revert to the lawn/meadow condition consistent with the rest of the site and that Wetland Area D should not be considered a Town of Cortlandt Wetland.





Photos of area filled and roughly graded taken August 29, 2024

## **New York State Dept. of Environmental Conservation Wetland Jurisdiction**

Wetlands on this site are not identified as State Regulated Freshwater Wetlands according to the NYSDEC Environmental Resource Mapper. (see Appendix III)

### **Regional Drainage**

Drainage runs southwest from the site and is piped through urban lands till it ultimately reaches the Hudson River approximately 0.75 miles away. (see Appendix III)

## **Soils**

Shallow soil borings were taken using a spade and auger at selected locations on the site to identify wetland soils. Soil boring locations (SS-1, SS-2, ect.) were plotted approximately on the enclosed Wetland Map, see Appendix I. Soil borings were logged noting soil profile color, texture, redoximorphic (wetland soil) indicators and water table. Detailed descriptions of soil borings are provided in Appendix IV.



# Appendix I

Wetland Flagging Map



Westchester County GIS, State of New Jersey, Esri, HERE, Garmin, IPC, New York State, Maxar, Microsoft

0.08 mi

0.02



June 11, 2024

# Appendix II

Selected Site Photos





Photo 1 Looking south along reinforced stream



Photo 2 Looking into Wetland Area B from Ferris Lane





Photo 3 Looking west along southern boundary of Wetland Area B



Photo 4 Looking east along northern boundary of Wetland Area B





Photo 5 Looking south downstream along east side of site



Photo 6 Looking east across small pond part of Wetland Area D





Photo 7 Looking southwest along swale away from small pond towards Wetland Area B



Photo 8 Looking northeast along swale towards Wetland Area D



# Appendix III

NYSDEC Regulated Wetlands & Drainage



NYS Department of Environmental Conservation Not a legal document

County of Westchester, State of New Jersey, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METLINASA, EPA, USDA

0.5 km

0.25

0.13

# **Appendix IV**

Soil Borings

## **KEY TO BORING LOG**

SS-1 SOIL BORING

0 – 3" DEPTH IN INCHES FROM

THE GROUND SURFACE

COLOR MUNSELL COLOR NOTATION

DARK BROWN HUE VALUE/CHROMA

10YR 4 / 2



## SS-1

Site: Level wetland basin; 50% of the surface is bare and soggy soil; edge of the red maple canopy; skunk cabbage and poison ivy.

0 – 3" Black 10YR 2/1 Clay Loam

3 – 16" Very DarkGray 10YR 3/1 Clay Loam

Water Table Encountered at 14"

## <u>SS-2</u>

Site: Gently Sloping Woodlands; Tree Canopy of Sugar Maple and Sweet Birch; Herbaceous Layer of Garlic Mustard; twigs and Leaf Litter Present.

0 – 2" Brown 10YR 4/3 Sandy Loam

2 – 14" Olive Brown 2.5Y Sandy Loam

Water Table Not Encounter

Structural Roots Encountered at 14"

## SS-3

Site: Level Lawn

0 – 3" Black 10YR 2/1 Clay Loam

3 – 15" Black 2.5Y 2.5/1 Clay Loam

15 – 17" Brown 10YR 4/3 Loam

Water Table Not Encountered

### SS-4

Site: Level Lawn

0 – 5" Black 10YR 2/1 Clay Loam

5 – 10" Dark Brown 10YR 3/3 Silty Loam

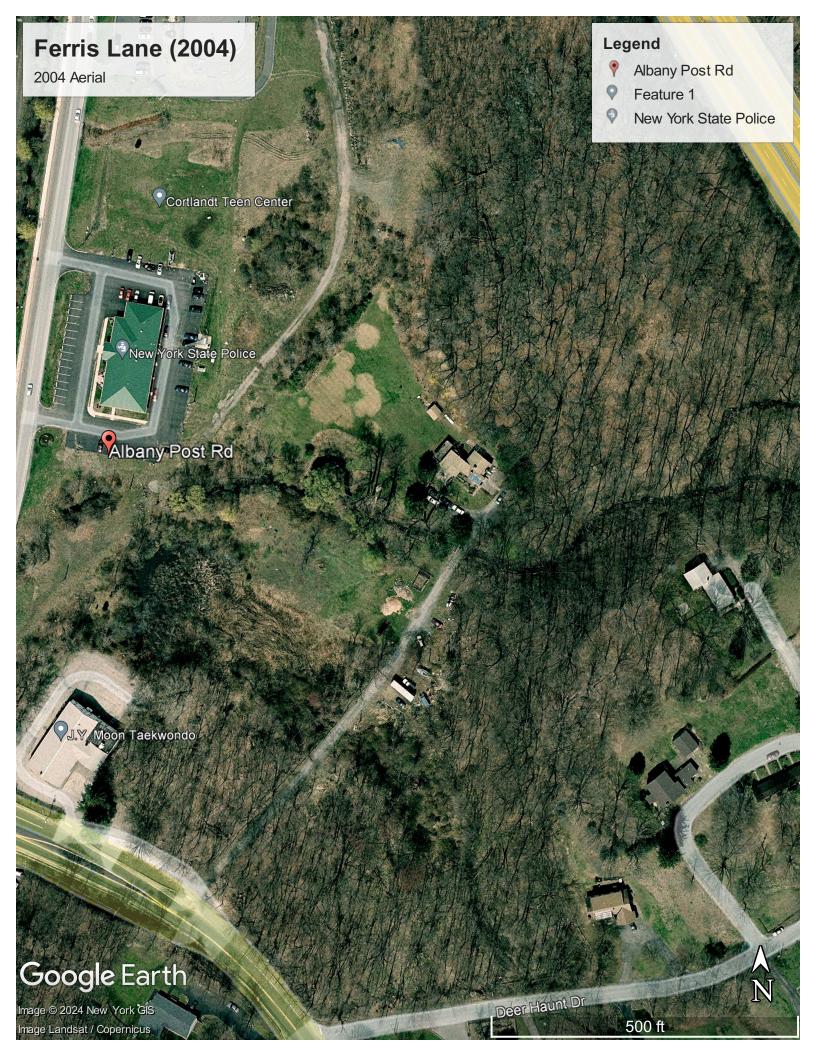
10 – 18" Brown 10YR 5/3 Loam

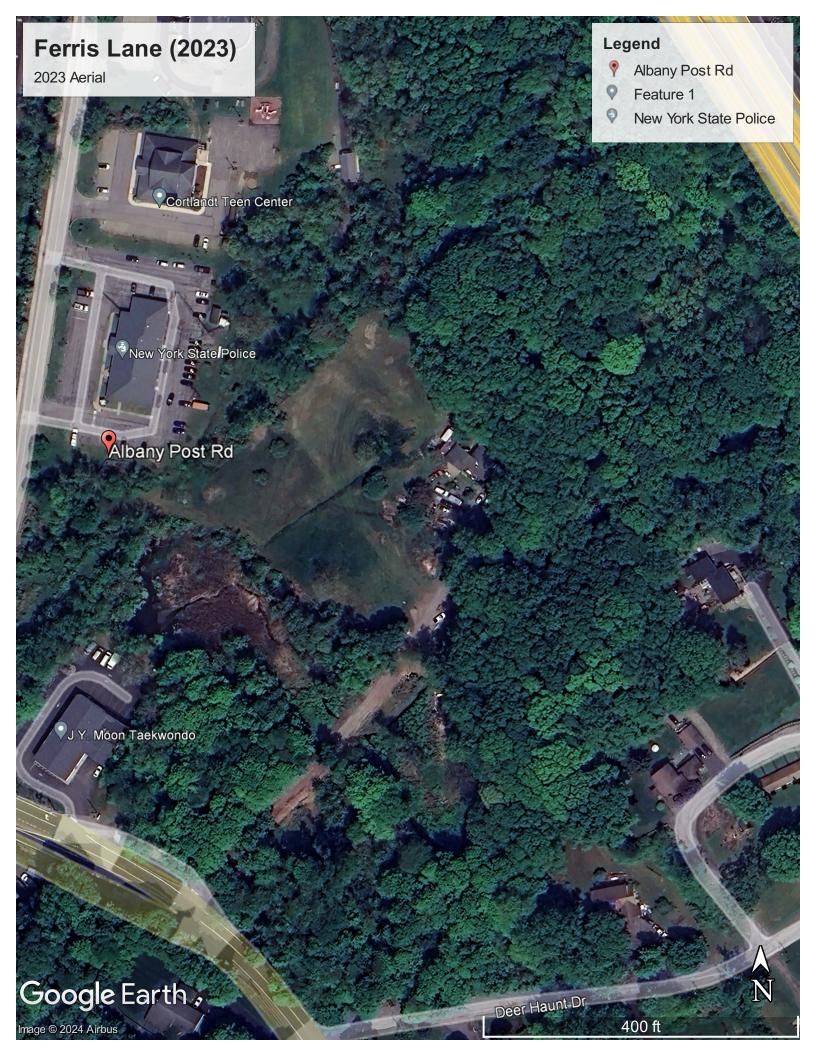


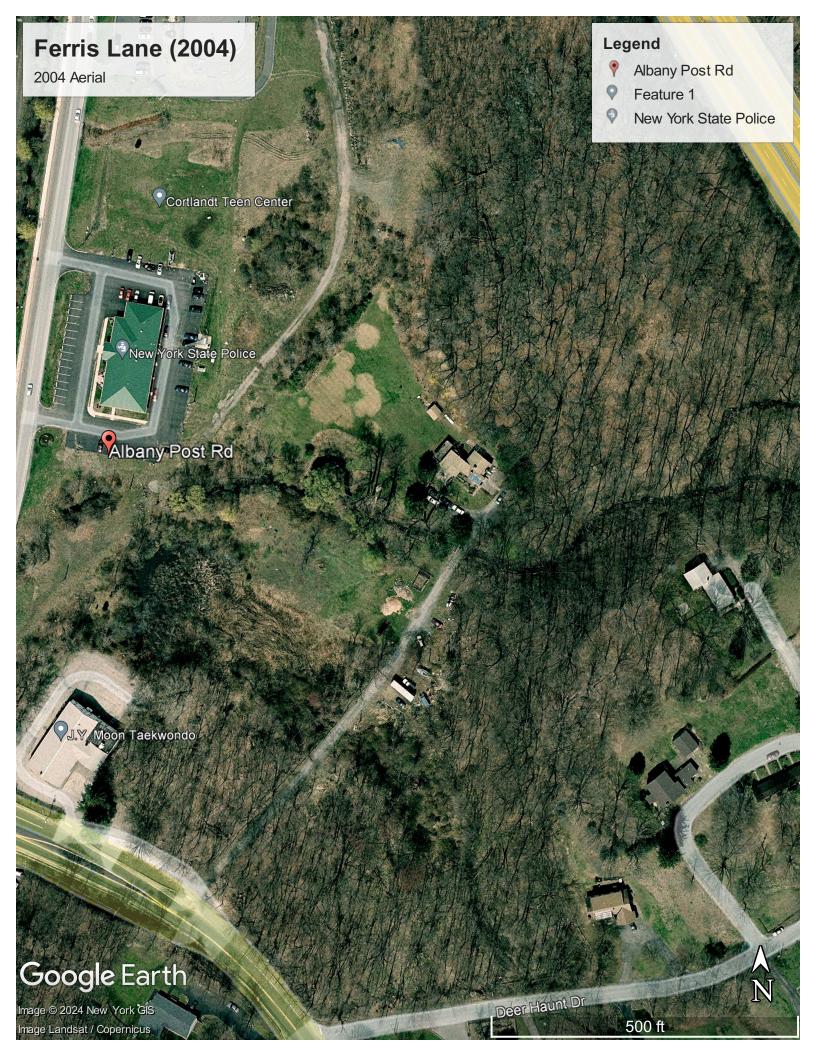
# Appendix V

**Historical Aerials** 









# **OWNER AUTHORIZATION LETTER**

Date: 09/03/24

Town of Cortlandt Planning Board Town Hall - 1 Heady St. Cortlandt Manor, NY 10567

2059 Albany Post Road Cortlandt, NY

To Whom It Concerns,

This is to confirm that I Yan Coson Panning Board of the Town of Cortlandt for your review and approval.

I can be reached at 914)634 1284 if you have any questions.

Sincerely yours,

Francisco Portillo, OWNER NAME TYPED OR PRINTED