

ZONING DISTRICT BULK T	LOT COVERAGE TABLE						
	REQUIRED	EXISTING	PROPOSED		REQUIRED	EXISTING	PROPOSED
MINIMUM LOT AREA	80,000 SF	278,784 SF	278,784 SF	HOUSE	-	3,500 SF	3,500 SF
MINIMUM LOT WIDTH (FT)	200 FT	347.9 FT	347.9 FT	ALLOWED	50%	1750 SF	1750 SF
MINIMUM FRONT YARD (FT) - BRAMBLE BUSH RD	50 FT	72'-5"	72'-5"		ACCESSORY STRU	CTURE	
MINIMUM FRONT YARD (FT) - BATTEN RD	50 FT	741'-4"	741'-4"	POOL	-	-	580 SF
MINIMUM I SIDE YARD (FT)	30 FT	75'-9"	75'-9"	SPA	-	-	45 SF
MINIMUM FRONT YARD (FT) - POOL (BRAMBLE BUSH RD)	N/P	-	153'-5"	EQUIPMENT PAD	-	-	45 SF
MINIMUM FRONT YARD (FT) - POOL (BATTEN RD)	N/P	-	684'-0"		TOTAL 1750 SF	-	670 SF
MINIMUM I SIDE YARD (FT) - POOL	IO FT	-	16'-5"				
MINIMUM BOTH SIDE YARDS (FT)	60 FT	260'-6"	260'-6"				
MAXIMUM LOT BUILDING COVERAGE (%)	6.2%	1.3%	1.5%				
MAXIMUM BUILDING HEIGHT (FT)	35 FT	<35 FT	<35 FT				
MINIMUM LANDSCAPE COVERAGE (%)	70%	98.7%	98.5%				
F.A.R.	.096	.012	.012				

NO CHANGE

	TABLE 301.2 (1) - CLIMATIC & GEOGRAPHIC DESIGN CRITERIA													
GROUNI SNOW	GROUND SISMIC DESIGN SEISMIC DESIGN					5	SUBJECT TO DAMAGE FROM				ICE BARRIER UNDERLAYMENT	FLOOD HAZARDS	AIR FREEZING	MEAN ANNUAL
LOAD	SPEED (MPH)	TOPOGRAPHIC EFFECTS	SPECIAL WIND REGION	WIND-BORNE DEBRIS ZONE	CATEGORY	WEATHERING	FROST LINE DEPTH	TERMITE	WIND-BORNE DEBRIS ZONE	TEMP	REQUIRED	4/24/84	INDEX	TEMP
30 PSF	115	NO	NO	NO	В	SEVERE	42"	MODERATE TO HEAVY	NO	15 DAY	YES	REV 11/1/07	1500	48.5°

<26,728

THIS PLOT PLAN WAS DRAWN OVER A BOUNDARY SURVEY TITLED "Survey of Property Prepared for Klara # Jonas Bastys" drawn by Charles Riley on 08/09/1983.

TOPOGRAPHIC & SEPTIC INFO TAKEN FROM SURVEY TITLED "Partial Topographic Survey," drawn by James E. Dunn on 08/17/2017.

PERFORMED BY BRANDON KOCH ON 03/09/2018.

MAXIMUM FLOOR AREA

## NOTE:

- ALL DETAILED CALLOUTS ON PARTIAL SITE PLAN ON PAGE 2
- 2. THREE (3) TREES REMOVED DURING CONSTRUCTION.
- 3. SEPTIC AREA TO BE PROTECTED WITH ORANGE CONSTRUCTION FENCE DURING CONSTRUCTION.
- 4. DISCONNECT EXISTING LP AND GENERATOR SERVICES PRIOR TO EXCAVATION.

# PARCEL # 81.06-2-4

- I. POOL SAFETY FENCE WILL COMPLY WITH NYS BUILDING CODE 105.3
- 2. FENCE TO BE COMPOSED OF MESH, MADE WITH I I GAUGE FINISHED PVC COATED STEEL WIRE IN 1-1/4" OPENING. THE SMALLER OPENING MAKES THIS FENCE MESH CLIMB RESISTANT AND THEREFORE SECURE FOR POOL AREA FENCES.

REVISIONS					
#	DATE	DESCRIPTION	BY		
1	2.13.18	CONSTRUCTION DRAWINGS	BK		
2	9.08.18	CHECKLIST REVISIONS	BK		
3	1.04.19	REVISED PER TOWN ENGINEER COMMENTS	BK		

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neavegroup

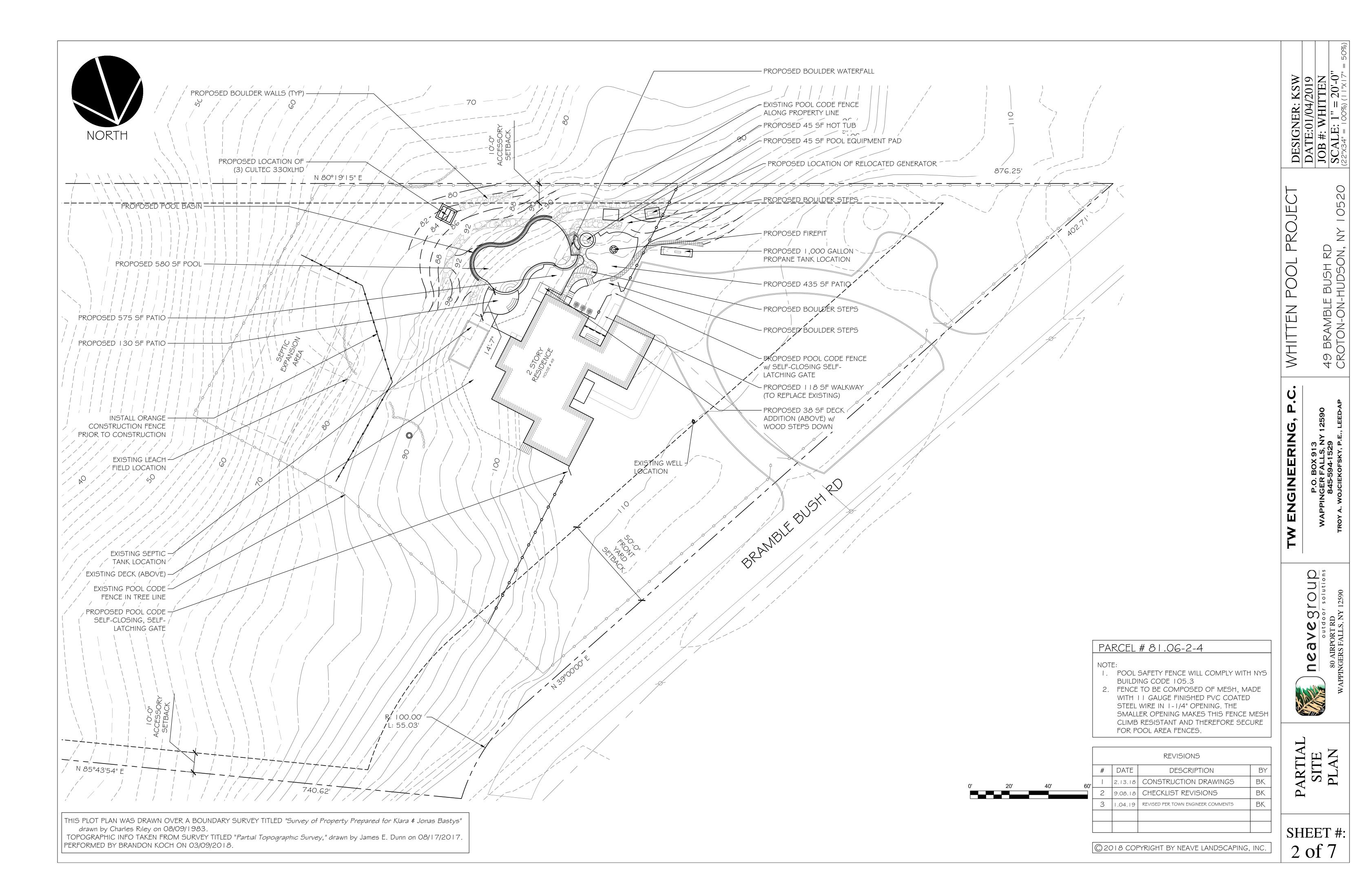
outdoor solutions

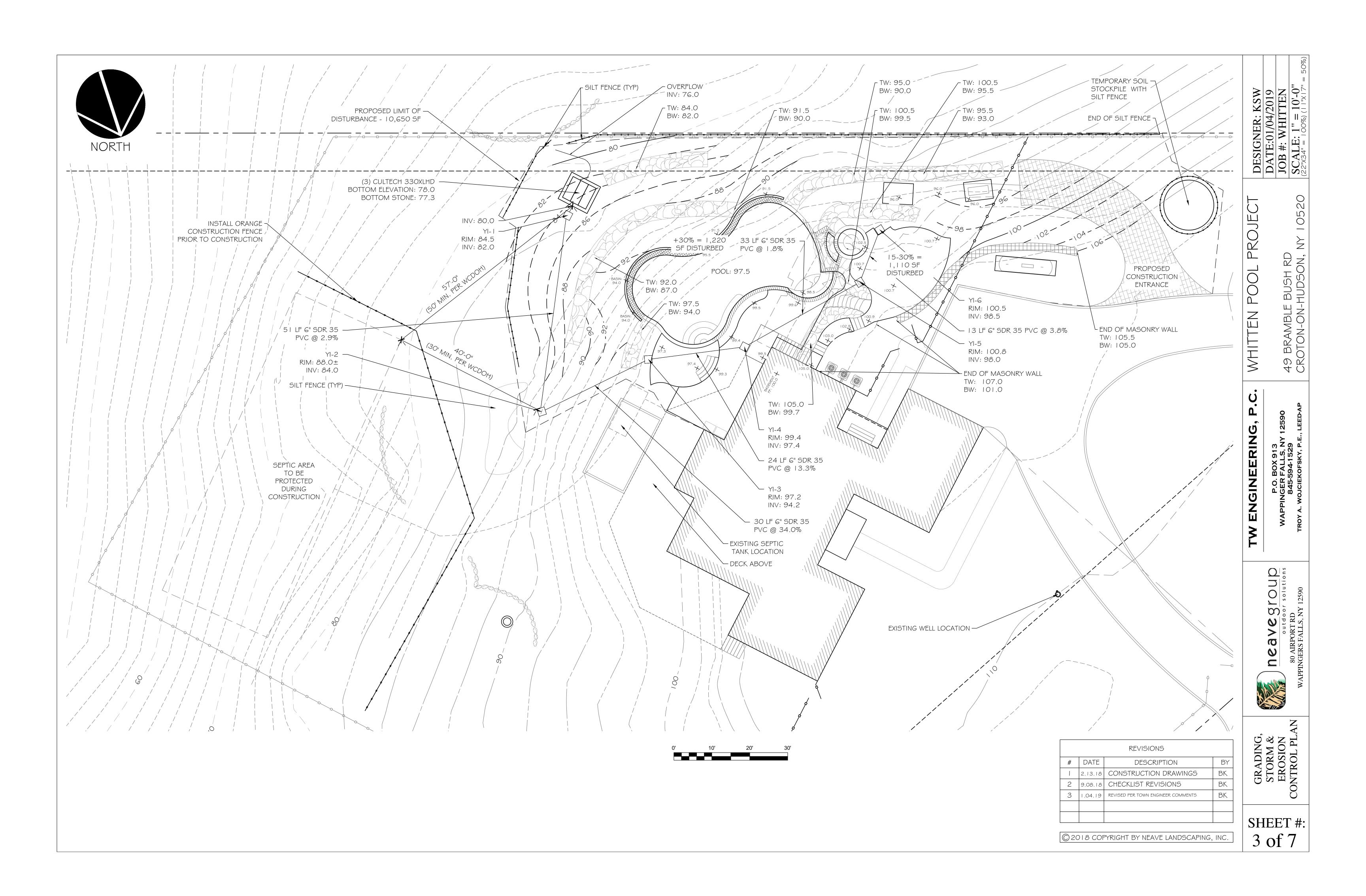
80 AIRPORT RD

INGERS FALLS, NY 12590

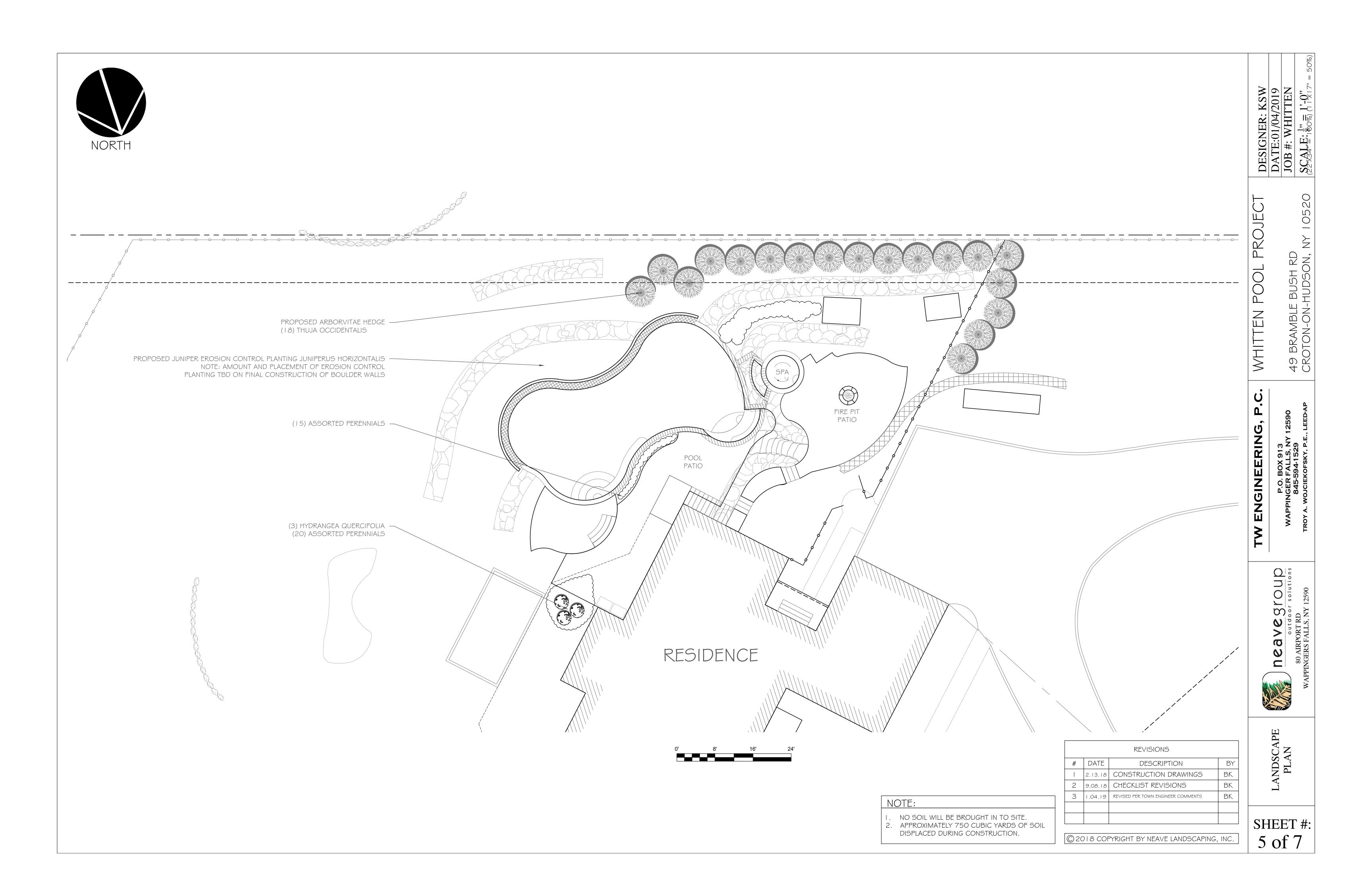


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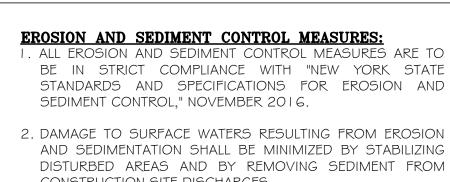






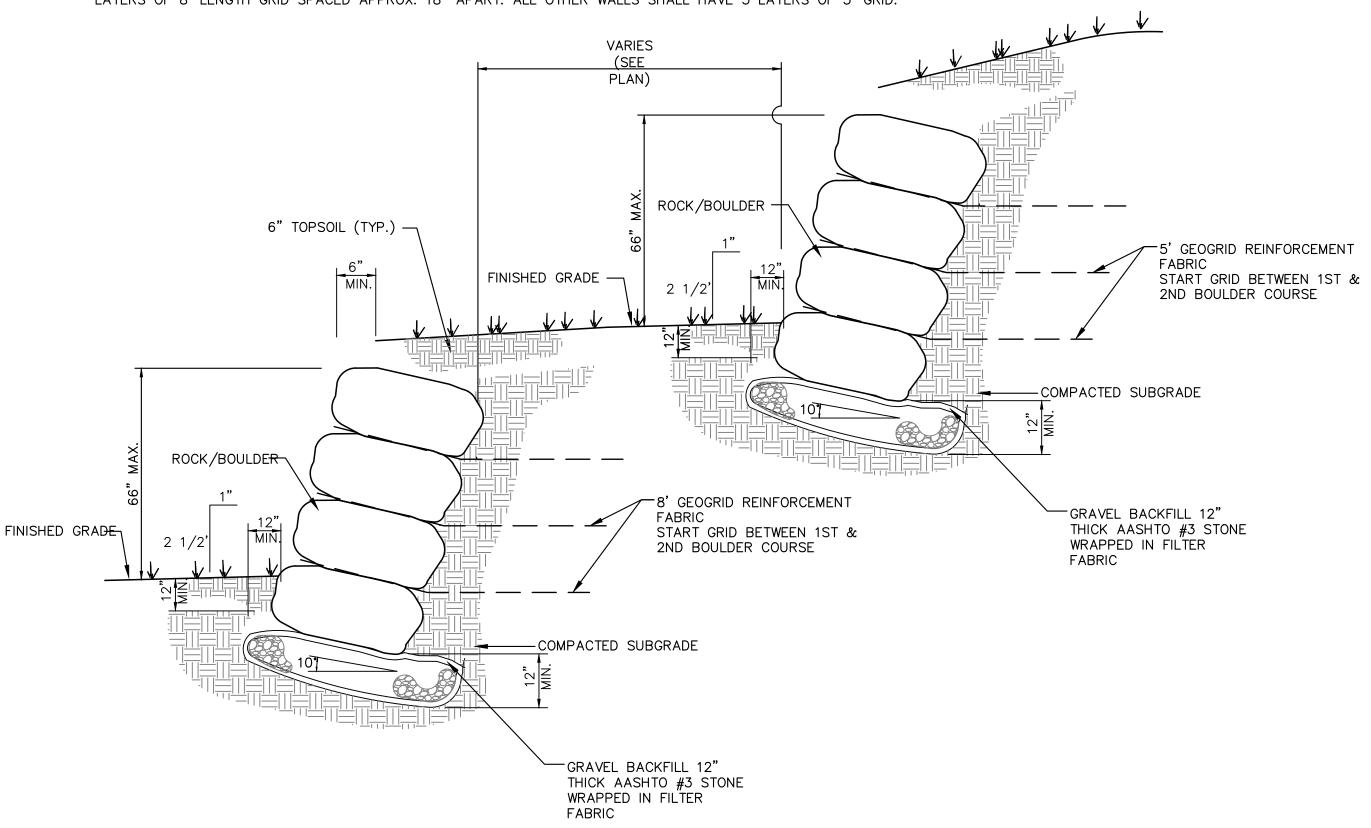
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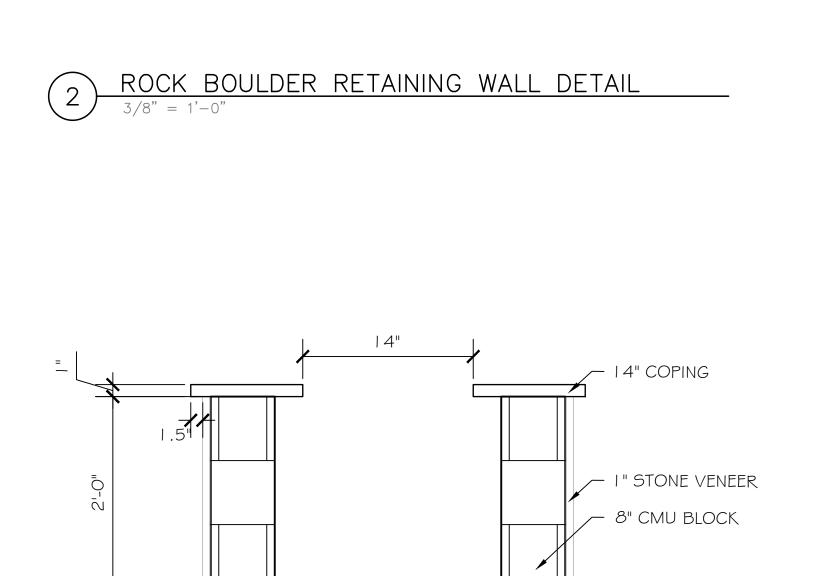
NGINE



- AND SEDIMENTATION SHALL BE MINIMIZED BY STABILIZING DISTURBED AREAS AND BY REMOVING SEDIMENT FROM CONSTRUCTION SITE DISCHARGES.
- 3. AS MUCH AS IS PRACTICAL, EXISTING VEGETATION SHALL BE PRESERVED. FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES IN ANY PORTION OF THE SITE, PERMANENT VEGETATION SHALL BE ESTABLISHED ON ALL EXPOSED SOILS.
- 4. SITE PREPARATION ACTIVITIES SHALL BE PLANNED TO MINIMIZE THE SCOPE AND DURATION OF SOIL DISRUPTION.
- 5. CONVENIENCE" SHALL BE AVOIDED. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL POINTS OF ENTRY ONTO THE PROJECT SITE.
- 6. SEEDED AREAS TO BE MULCHED WITH STRAW OR HAY MULCH IN ACCORDANCE WITH VEGETATIVE COVER SPECIFICATIONS.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF CONSTRUCTION.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST BY SPRINKLING EXPOSED SOIL AREAS PERIODICALLY WITH WATER AS REQUIRED. THE CONTRACTOR IS TO SUPPLY ALL EQUIPMENT AND WATER.
- 9. WHEN ALL DISTURBED AREAS ARE STABLE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED.

- 1. ROCK BOULDER TO BE APPROX. 2'x3' SUBJECT TO INSPECTION AND APPROVAL BY ENGINEER/ LANDSCAPE ARCHITECT PRIOR TO PLACEMENT.
- 2. ROCK BOULDER PLACEMENT SUBJECT TO APPROVAL
- 3. PROVIDE 3 LAYERS OF GEOGRID REINFORCEMENT AT EACH WALL TO THE DIMENSIONS INDICATED. ALL LOWER WALLS IN A TIERED CONDITION SHALL HAVE 3 LAYERS OF 8' LENGTH GRID SPACED APPROX. 18" APART. ALL OTHER WALLS SHALL HAVE 3 LAYERS OF 5' GRID.

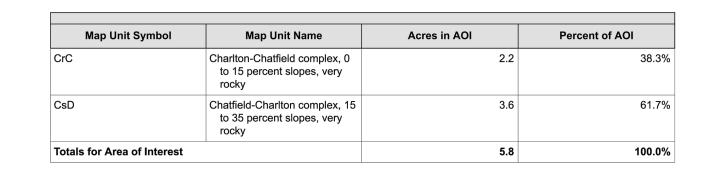




21"

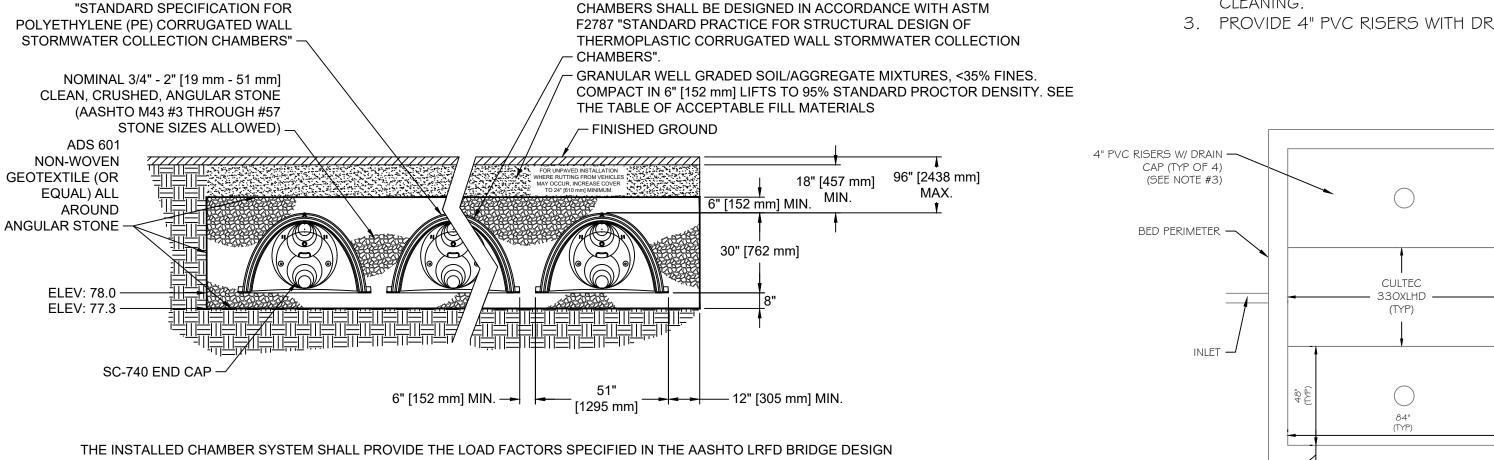
NOTE: FIREPIT WILL BE INSTALLED WITH SPARK ARRESTER FIREPIT SECTION DETAIL

# Soil Map—Westchester County, New York (49 Bramble Bush Road Croton-On-Hudson, NY) Map Scale: 1:1,090 if printed on A landscape (11" x 8.5") sheet Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84 USDA Natural Resources Web Soil Survey 9/18/2018 National Cooperative Soil Survey Page 1 of 3





- I. NO CONSTRUCTION TRAFFIC PERMITTED OVER THE STORMWATER RETENTION AREA.
- 2. INSPECTION OF THE STORMWATER RETENTION SYSTEM BI-ANNULLY IS RECOMMENDED. FOLLOW THE MANUFACTURER'S RECOMMENDATIONS FOR CLEANING.
- 3. PROVIDE 4" PVC RISERS WITH DRAIN CAP.



SPECIFICATIONS SECTION 12.12 FOR EARTH AND LIVE LOADS WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCE.

TYPICAL CROSS-SECTION



### MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES:

### PERMANENT AND TEMPORARY VEGETATION:

CHAMBERS SHALL MEET ASTM F2922

INSPECT ALL AREAS THAT HAVE RECEIVED VEGETATION EVERY SEVEN DAYS AND AFTER EVERY STORM EVENT THAT EQUALS OR EXCEEDS 1/2 INCH. ALL AREAS DAMAGED BY EROSION OR WHERE SEED HAS NOT ESTABLISHED SHALL BE REPAIRED AND RE-STABILIZED IMMEDIATELY.

# STABILIZED CONSTRUCTION ENTRANCE:

INSPECT THE ENTRANCE PAD EVERY SEVEN DAYS. CHECK FOR MUD, SEDIMENT BUILD-UP AND PAD INTEGRITY. MAKE DAILY INSPECTIONS DURING WET WEATHER. RESHAPE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL. WASH AND REPLACE STONE AS NEEDED. THE STONE IN THE ENTRANCE SHOULD BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING CARRIED OFF-SITE BY VEHICLES. IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING. REMOVE TEMPORARY CONSTRUCTION ENTRANCE AS SOON AS THEY ARE NO LONGER NEEDED TO PROVIDE ACCESS TO THE SITE.

# SILT FENCE:

INSPECT FOR DAMAGE EVERY SEVEN DAYS. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE FENCE BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE FENCE. IF FENCE FABRIC TEARS, BEGINS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF FENCE IMMEDIATELY.

PLAN

6" PVC — SDR 35

CLEANOUT (TYP)

# SOIL STOCKPILE:

INSPECT SEDIMENT CONTROL BARRIERS (SILT FENCE OR HAY BALE) AND VEGETATION FOR DAMAGE EVERY SEVEN DAYS. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE SEDIMENT CONTROL BARRIER BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE SEDIMENT CONTROL BARRIER. IF SEDIMENT CONTROL BARRIER TEARS, BEGINS TO DECOMPOSE, OR IN ANYWAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF SEDIMENT CONTROL BARRIER IMMEDIATELY. REVEGETATE DISTURBED AREA TO STABILIZE SOIL STOCK PILE. REMOVE THE SEDIMENT CONTROL BARRIER WHEN THE SOIL STOCKPILE HAS BEEN REMOVED.

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-WEEPS EVERY 4-0'

-#6 REBAR@12" O.C.

PAVEMENT

MOUNTABLE BERM

(OPTIONAL)

PAVEMENT~

REBAR@12"O.C.

UNDISTURBED EARTH

CONCRETE FROM TOP OF

WALL TO FOOTING

4 O

SHEET #: 7 of 7

(4) 2"x4"x8' LONG STAKES (TYP.) → 2"x4"xVARIABLE LENGTH (TYP.) USE 8 PENNY INISH GRADE COMMON NAILS PROVIDE SLEEPERS SECURED TO GROUND IF BEDROCK IS ENCOUNTERED AND DEPTH IS NOT ACHIEVABLE

ORANGE CONSTRUCTION FENCE MAY BE SUBSTITUTED FOR THIS DETAIL.

TEMPORARY SOIL STOCKPILE

MIN. SLOPE

TEMPORARY TREE PROTECTION

IWOVEN WIRE FENCE (MIN. 14

PERSPECTIVE VIEW

/ 36" MIN FENCE POST

GAUGE W/ MAX. 6" MESH SPACING)

GROUND

UNDISTURBED GROUND

36" MIN FENCE POSTS, DRIVEN MIN 16" INTO

EXCAVATED

EMBED FILTER CLOTH MIN 6" INTO GROUND

STABILINKA T I 40N, FILTER X OR

MIRAFI I OOX PREFABRICATED SILT FENCE WITH POSTS OR APPROVED EQUIVALENT

I. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL "T" OR "U" TYPE OR HARDWOOD. 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAX MESH OPENING.

I O'MAX CENTER TO CENTER

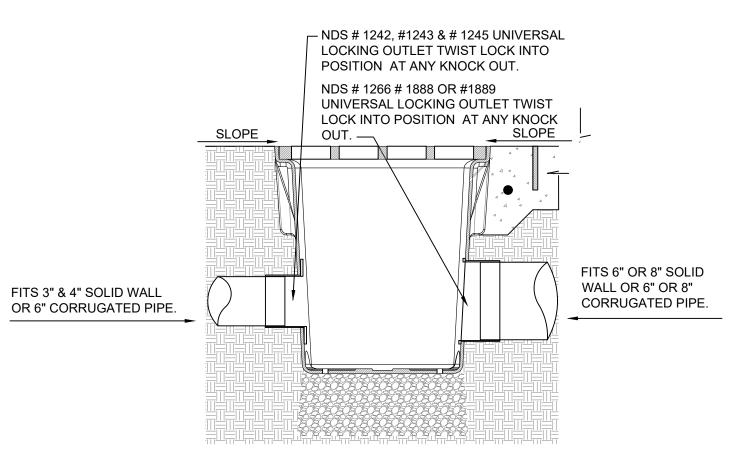
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED. 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIALS REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE. 5. MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO A SILT FENCE SHALL NOT EXCEED 1/4 ACRE PER 100 FEET OF FENCE.

G. SILT FENCE SHALL BE USED WHERE EROSION COULD OCCUR IN THE FORM OF SHEET EROSION. 7. SILT FENCE SHALL NOT BE USED WHEN A CONCENTRATION OF WATER IS FLOWING TO THE BARRIER. 8. MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUN-OFF TO A SILT FENCE ARE:

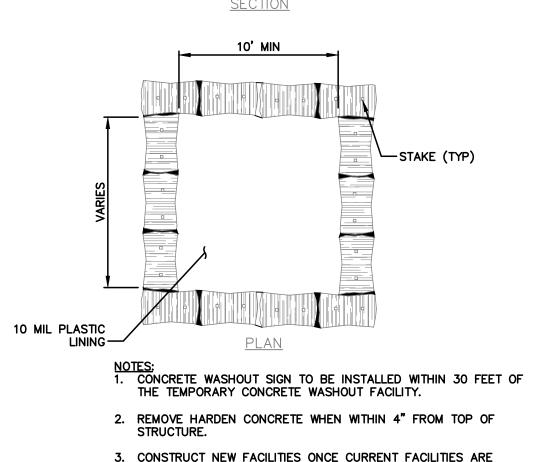
SLOPE STEEPNESS MAXIMUM SLOPE LENGTH(FT)

5:1 OR FLATTER

SILT FENCE INSTALLATION



1. DRAINTECH 18" SQUARE CATCH BASIN OR EQUAL.



4. LINERS, HAYBALES, ET.C SHALL BE INSPECTED FOR DAMAGE.

ABOVE GROUND TEMPORARY CONCRETE WASHOUT FACILITY



NOTE:

EXISTING GROUND /

STONE FACED\_

I SLOPE OR LESS

MIN. SLOPE

- SILT FENCE

I. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND

9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN. STABILIZED CONSTRUCTION ENTRANCE NOT TO SCALE

STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.

5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.

3. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE

4. LENGTH - NOT LESS THAN 50' (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30' MINIMUM

G. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE

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

8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH

TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE

PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED,

INGRESS OR EGRESS OCCURS. TWENTY FOUR FEET (24) FOOT IF SINGLE ENTRANCE TO SITE.

MASONRY RETAINING WALL DETAIL

NOT TO SCALE

PLAN VIEW

**CONSTRUCTION ENTRANCE SPECIFICATIONS:** 

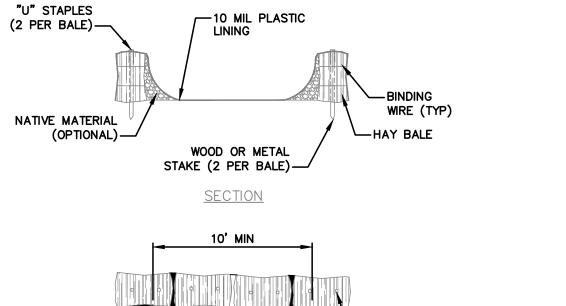
2. THICKNESS - NOT LESS THAN SIX (6) INCHES.

BERM WITH 5:1 SLOPES WILL BE PERMITTED.

LENGTH WOULD APPLY).

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3. CONSTRUCT NEW FACILITIES ONCE CURRENT FACILITIES ARE

ANY DAMAGE SHALL BE REPAIR PROMPTLY.

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2. MAXIMUM SLOPE OF STOCKPILE SHALL BE IV:2H. 3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED. SEE LANDSCAPING PLAN FOR ADDITIONAL TREE PROTECTION NOTES. 4. SEE SPECIFICATIONS FOR INSTALLATION OF SILT FENCE.