

**LEGEND**

R.O.W.	RIGHT OF WAY	□	MONUMENT
No.	NUMBER	○	IRON ROD
enc.	ENCROACHMENT	○	MANHOLE
P.O.B.	POINT OF BEGINNING	⊞	CATCHBASIN
S.F.	SQUARE FEET	—	SIGN
N/F	NOW OR FORMERLY	—	BOLLARD
ft.	FEET	—	FENCE LINE
Deg.	DEGREE	—	GUARD RAIL
R	RECORD	—	OVERHEAD WIRE, UTILITY POLE & GUY WIRE
M	MEASURED	↑	TRAFFIC FLOW ACCESS AREA
N	NORTH	⊕	WATER SHUT OFF
S	SOUTH	⊖	WATER VALVE
E	EAST	⊕	HYDRANT
W	WEST	⊖	GAS VALVE
tel.	TELEPHONE	⊕	STREET LIGHT
elec.	ELECTRIC	⊕	LIGHT POLE
L	LIBER	▨	CONCRETE
P	PAGE	□	PAVEMENT
♿	HANDICAPPED PARKING SPACE		
Ⓜ	PARKING METER		

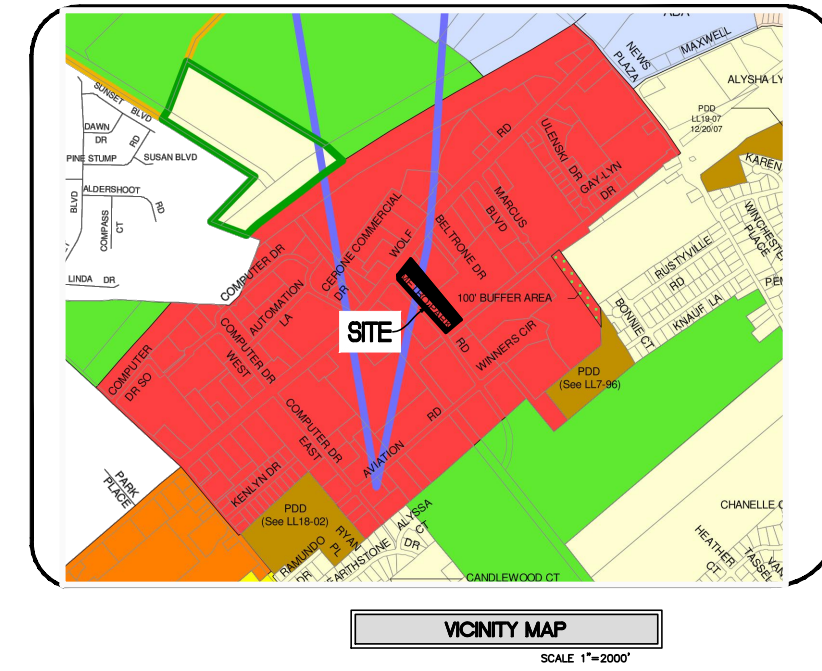
PROPOSED COVERAGE STATISTICS			
description	s.f.	acres	%
gross site area	174,715	4.01	100.00
impervious area	129,580	2.97	74.2
building coverage	47,931	1.10	27.4
pavement/sidewalk coverage	81,649	1.87	46.6
pervious area	45,135	1.04	25.8

\* pervious area required = 35%

EXISTING COVERAGE STATISTICS			
description	s.f.	acres	%
gross site area	174,715	4.01	100.00
impervious area	126,116	2.9	72.2
building coverage	47,931	1.10	27.4
pavement/sidewalk coverage	78,185	1.79	44.8
pervious area	48,599	1.12	27.8

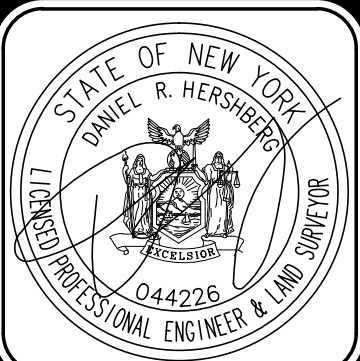
\* pervious area required = 35%

PHASE I – 155 WOLF ROAD	
EXISTING PARKING SPACES	105
NEW PARKING SPACES	25
<b>TOTAL</b>	<b>130</b>

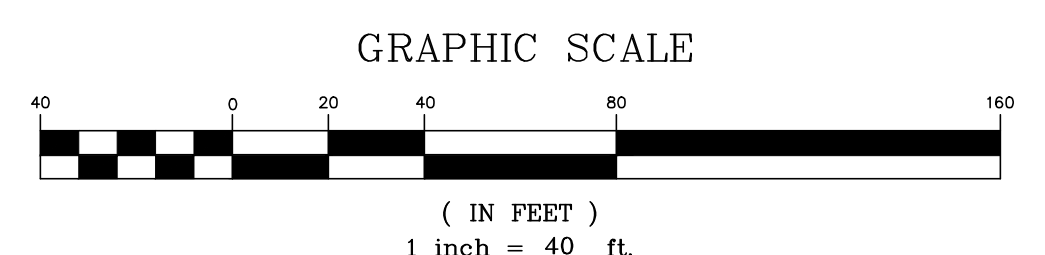
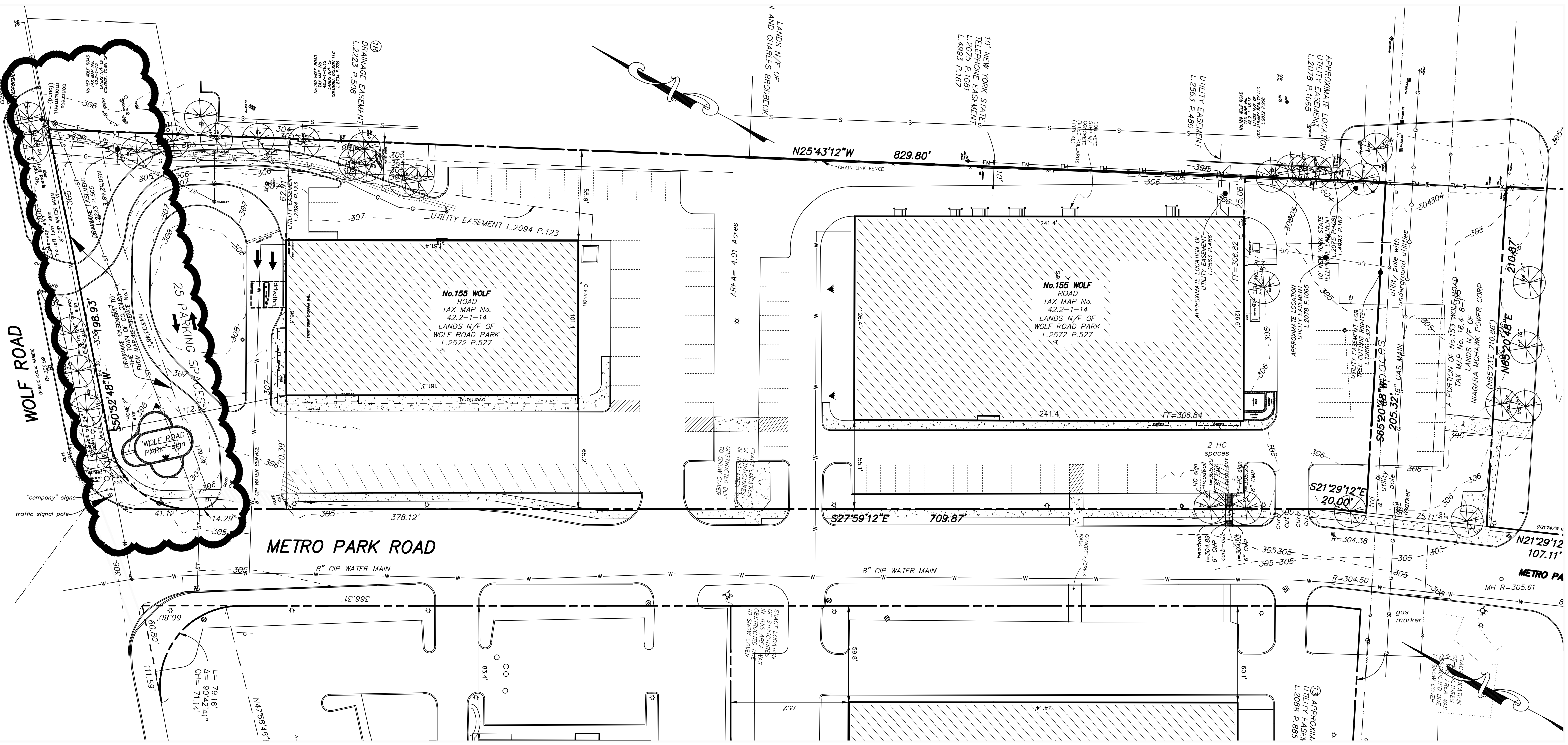


**HERSHBERG & HERSHBERG**  
 Consulting Engineers and Land Surveyors  
 18 Locust Street  
 Albany, New York 12203

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REVISIONS	DATE	REMARKS
NOTES ADDED	10/18/19	
# 8 METRO PARK ADDED	12/19/18	
ATM RELOCATED	1/2/19	
PARKING REVISED	1/23/19	
PARKING REVISED	2/4/19	
COMMENT LETTERS	3/14/19	



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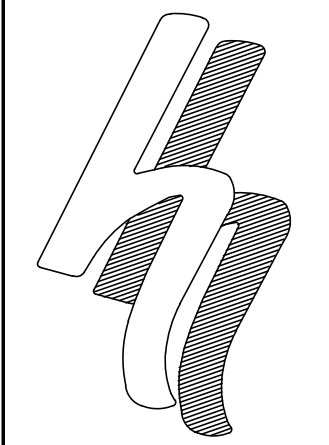
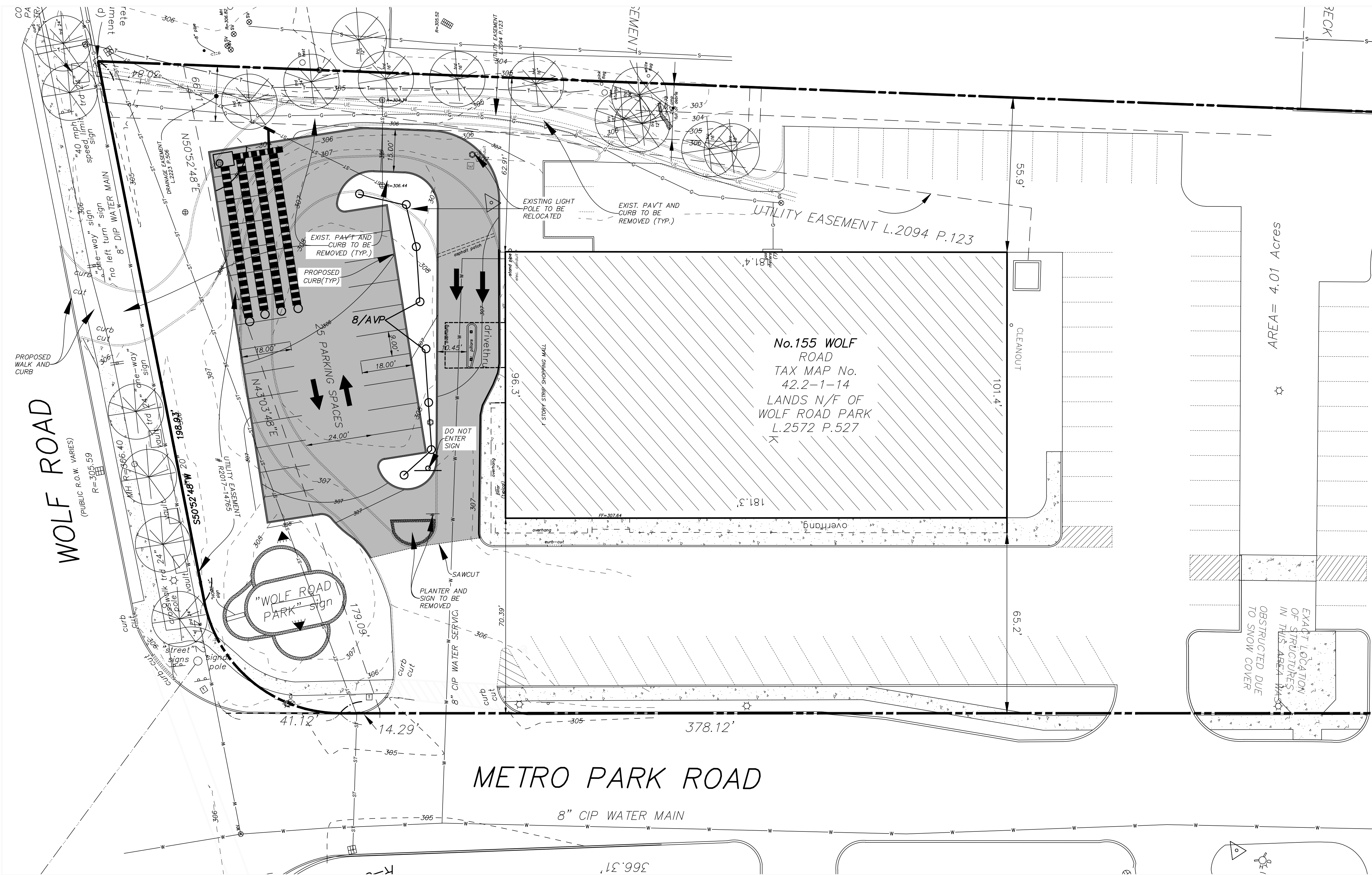
TOWN OF COLONIE PLANNING BOARD APPROVAL

EXISTING CONDITIONS PLAN  
 #155 WOLF ROAD & #8 METRO PARK  
 TOWN OF COLONIE,  
 ALBANY COUNTY, NY

APPLICANT:  
 TAB ASSOCIATES

FILE: 180003  
 SCALE: 1"=40'  
 DATE: 2/4/19  
 CHK: DRH  
 BR: AS  
 180003-9.DWG

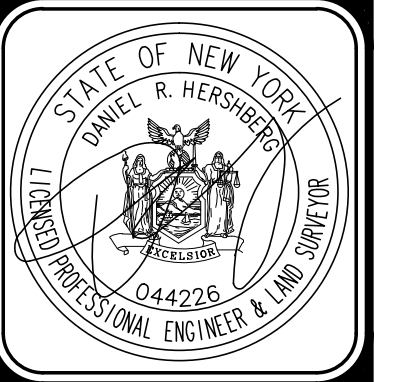
**C1**



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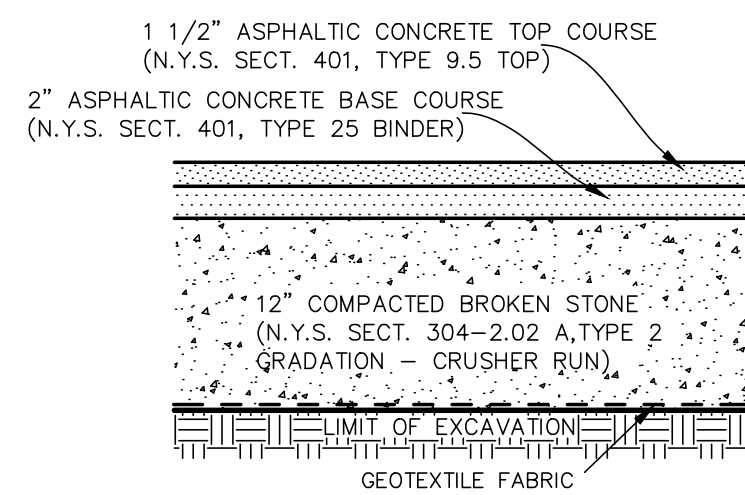


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ATM RELOCATED	12/19/18	
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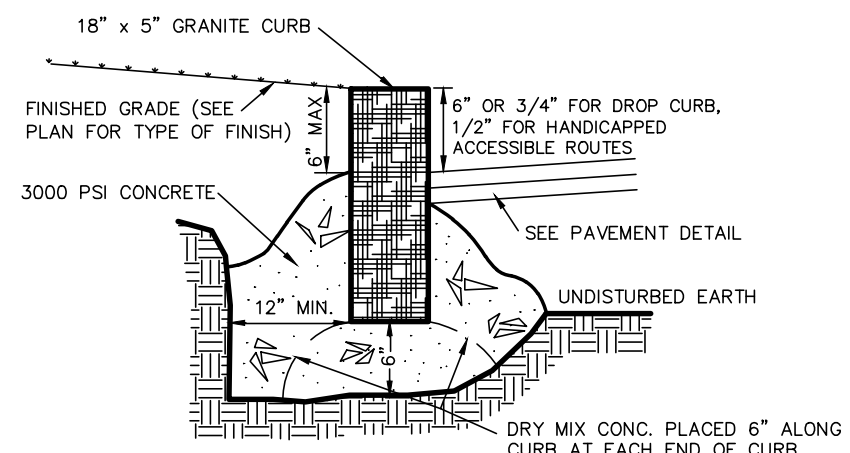
**PROPOSED SITE PLAN  
 #155 WOLF ROAD  
 TOWN OF COLONIE,  
 ALBANY COUNTY, NY**

FILE: 180003  
 DATE: 2/4/19  
 CHK: DRH  
 67: AS

APPLICANT:  
 TAB ASSOCIATES

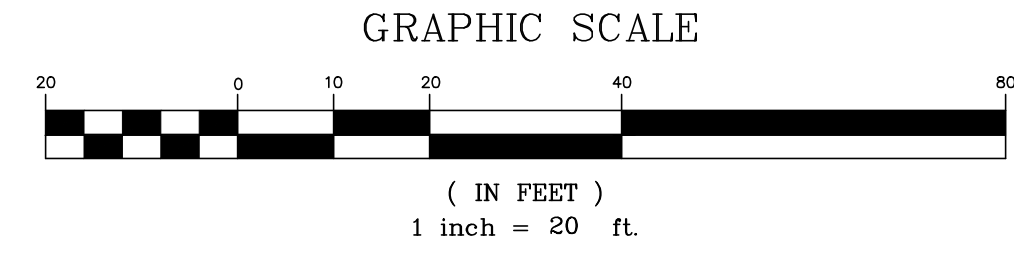


**PAVEMENT DETAIL**  
 NOT TO SCALE



**GRANITE CURB DETAIL**  
 NOT TO SCALE

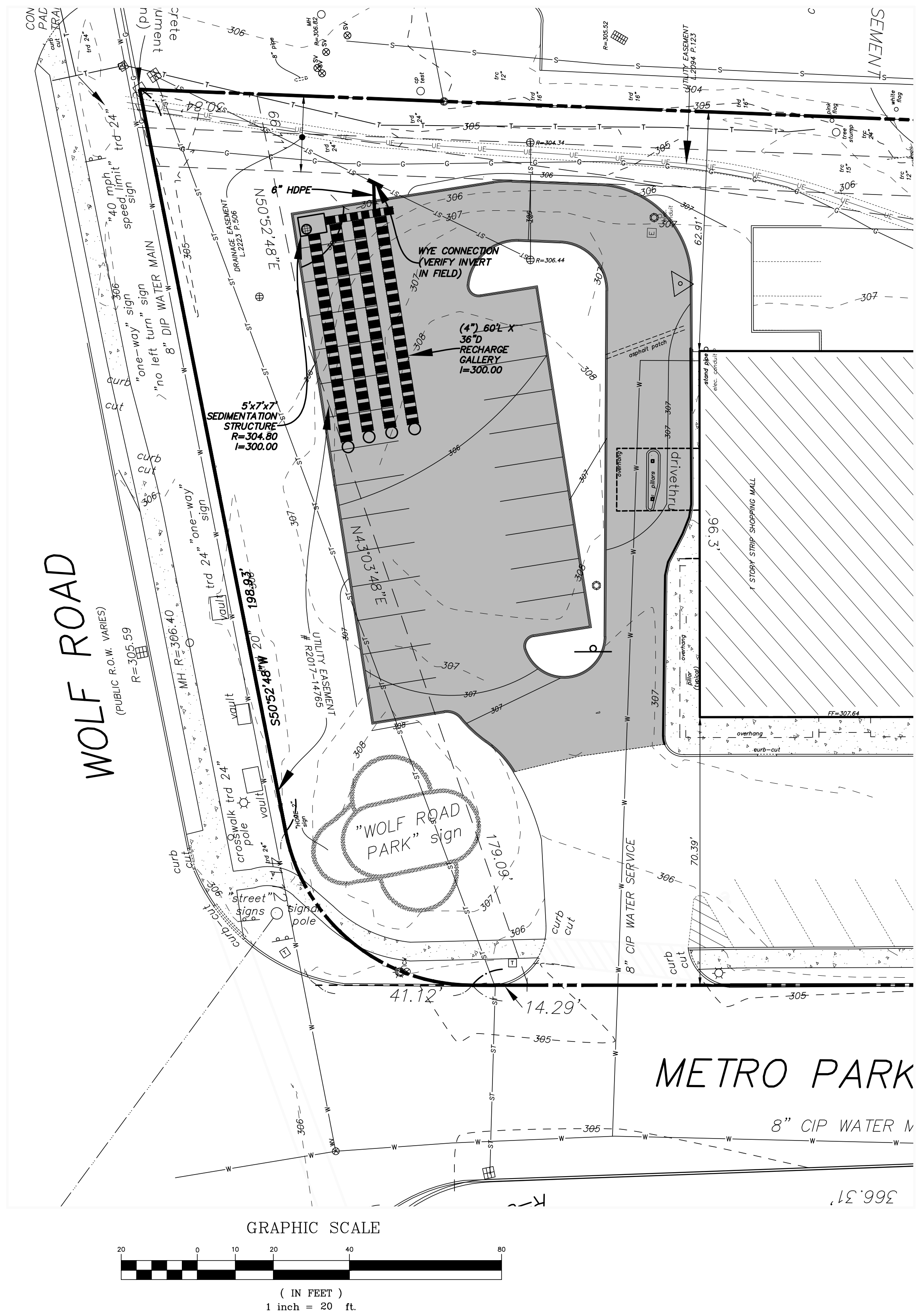
PLANT MATERIAL SCHEDULE					
SYM	BOTANICAL NAME	COMMON NAME	SIZE	AMT	COMMENTS
PERENNIALS					
AVP	ASTILBE 'VISIONS IN PINK'	VISION IN PINK ASTILBE	2 GAL.	8	CONTAINER GROWN



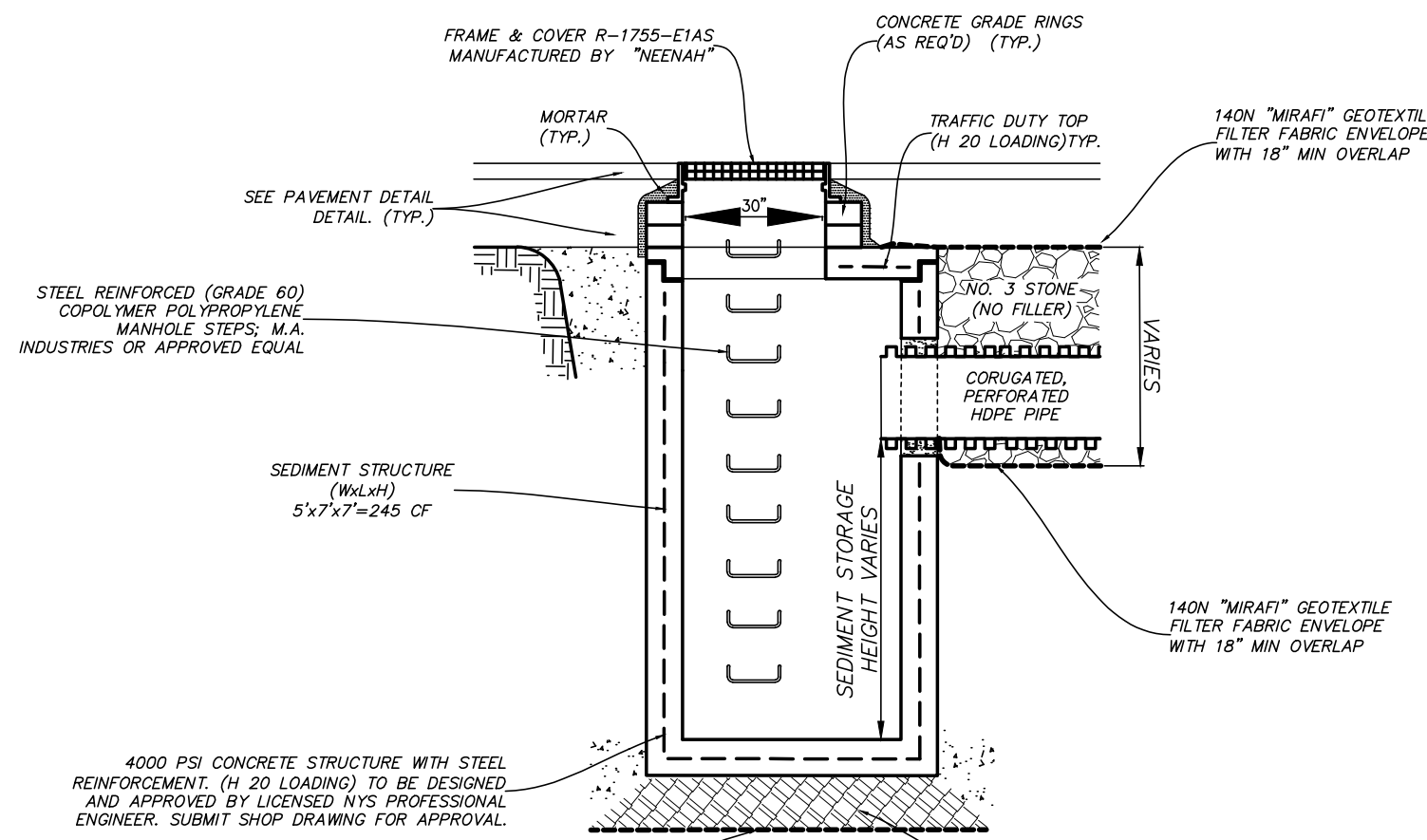
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TOWN OF COLONIE PLANNING BOARD APPROVAL

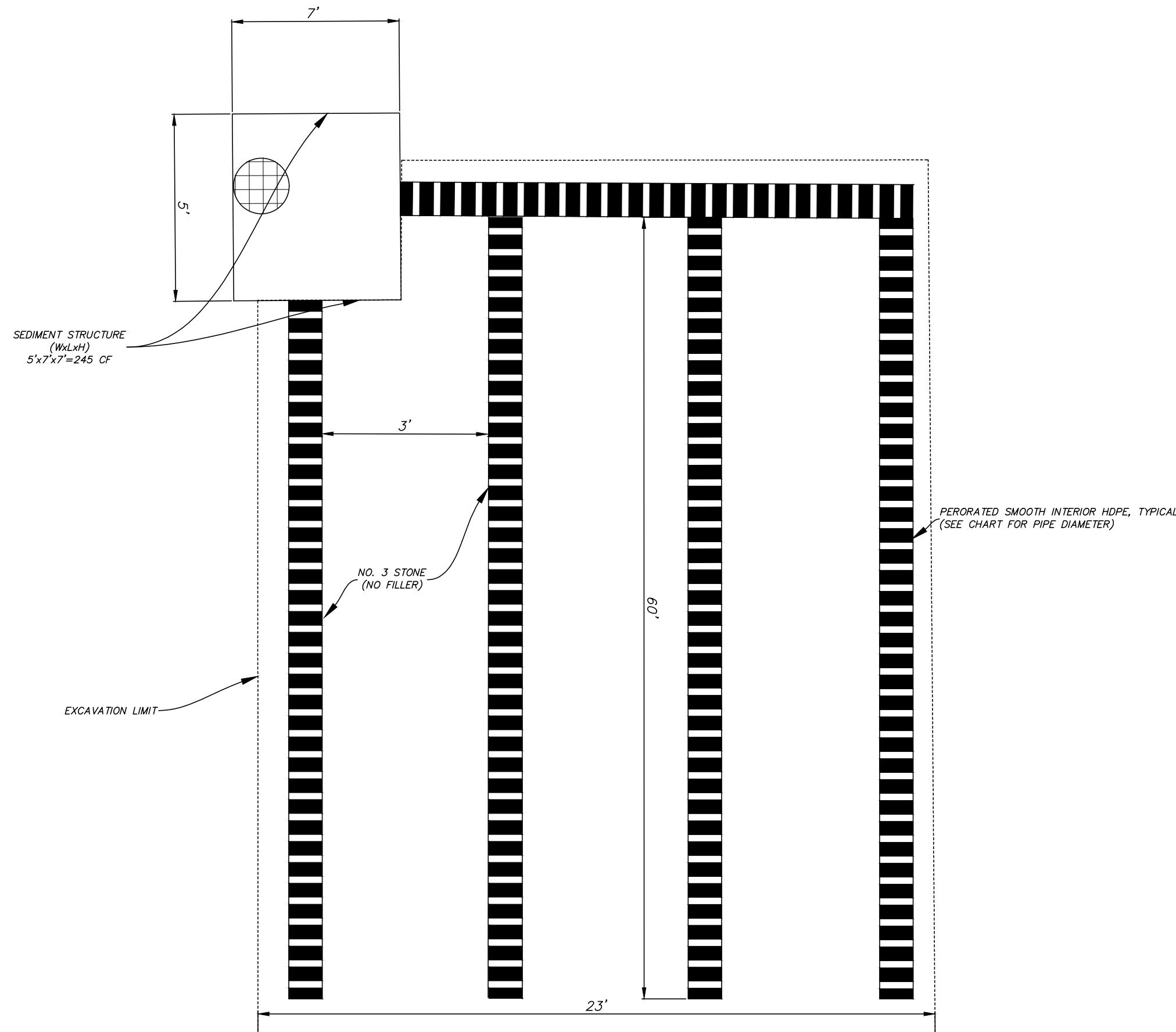
**C2**



SOIL BORING INFORMATION				
BORING NUMBER	GROUND ELEVATION	LIMIT OF BORING	DEPTH OF GROUNDWATER	AVG. INFILTRATION RATE
1	308.0' ±	300.0' ±	NOT ENCOUNTERED	28.7 IN/HR
2	305.0' ±	297.0' ±	NOT ENCOUNTERED	0.0 IN/HR
3	306.0' ±	298.0' ±	NOT ENCOUNTERED	0.17 IN/HR
4	306.0' ±	298.0' ±	NOT ENCOUNTERED	0.0 IN/HR

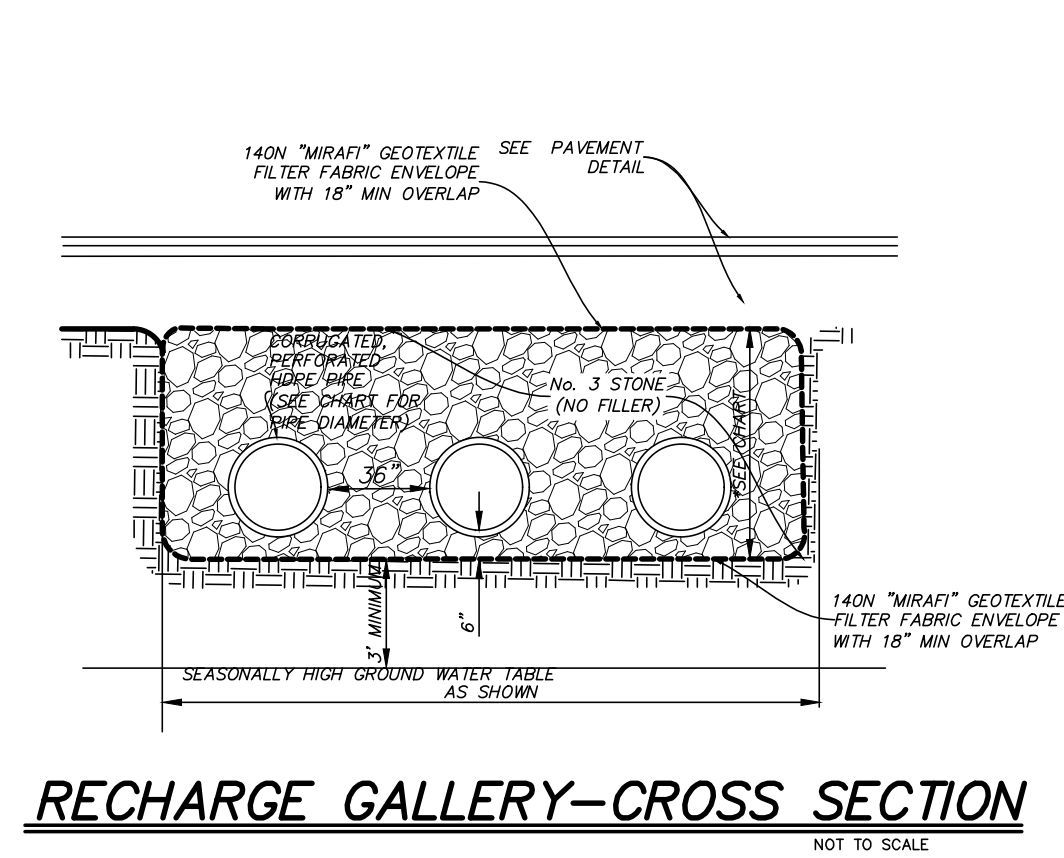


**SEDIMENTATION STRUCTURE—CROSS SECTION**  
NOT TO SCALE

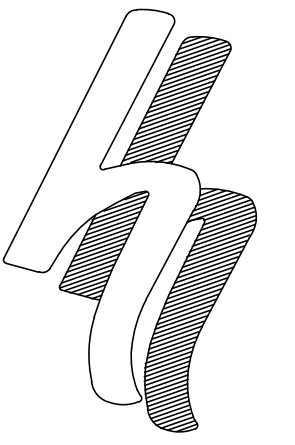


**RECHARGE GALLERY—PLAN VIEW**  
NOT TO SCALE

GALLERY	PIPE DIAMETER	PIPE INV.	B/GALLERY ELEV.	T/GALLERY ELEV.	GALLERY DEPTH	GALLERY WIDTH	GALLERY LENGTH
GALLERY "A"	36"	300.00	299.50	303.50	4.0'	23'	62'



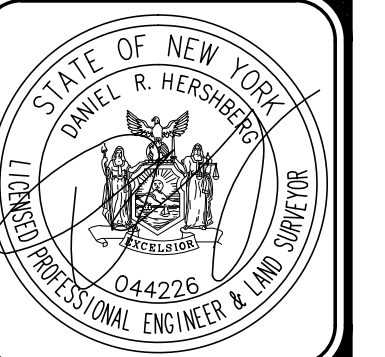
**RECHARGE GALLERY—CROSS SECTION**  
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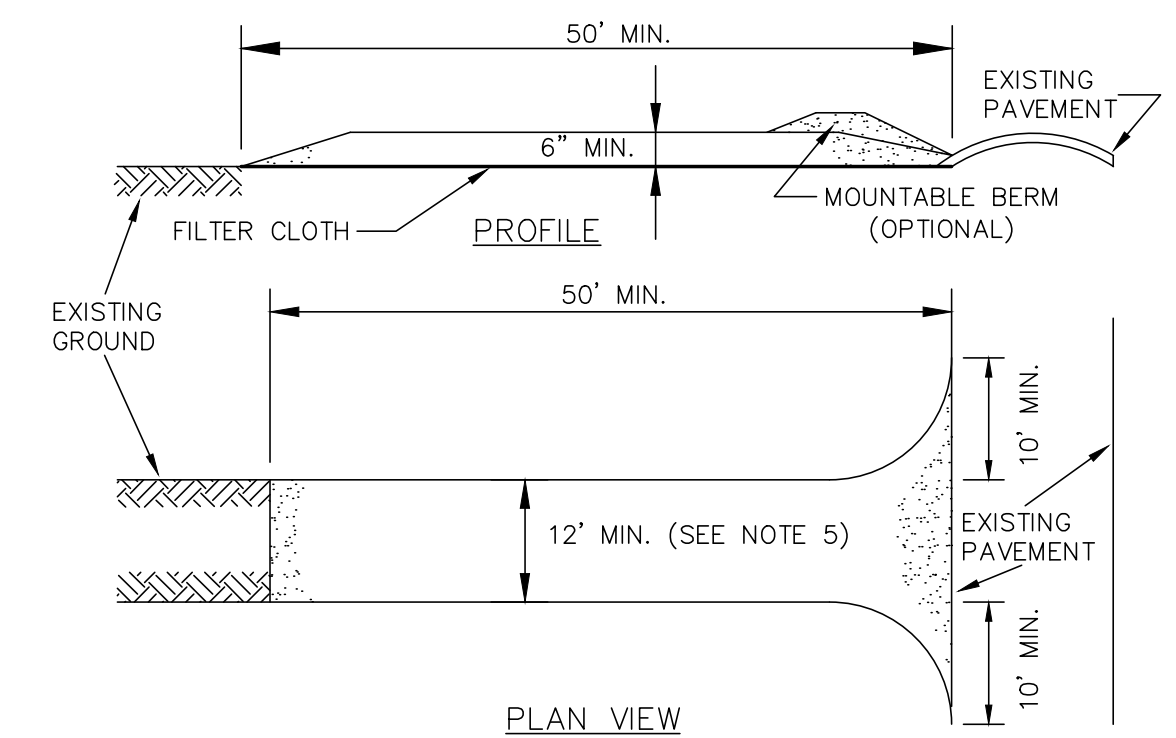
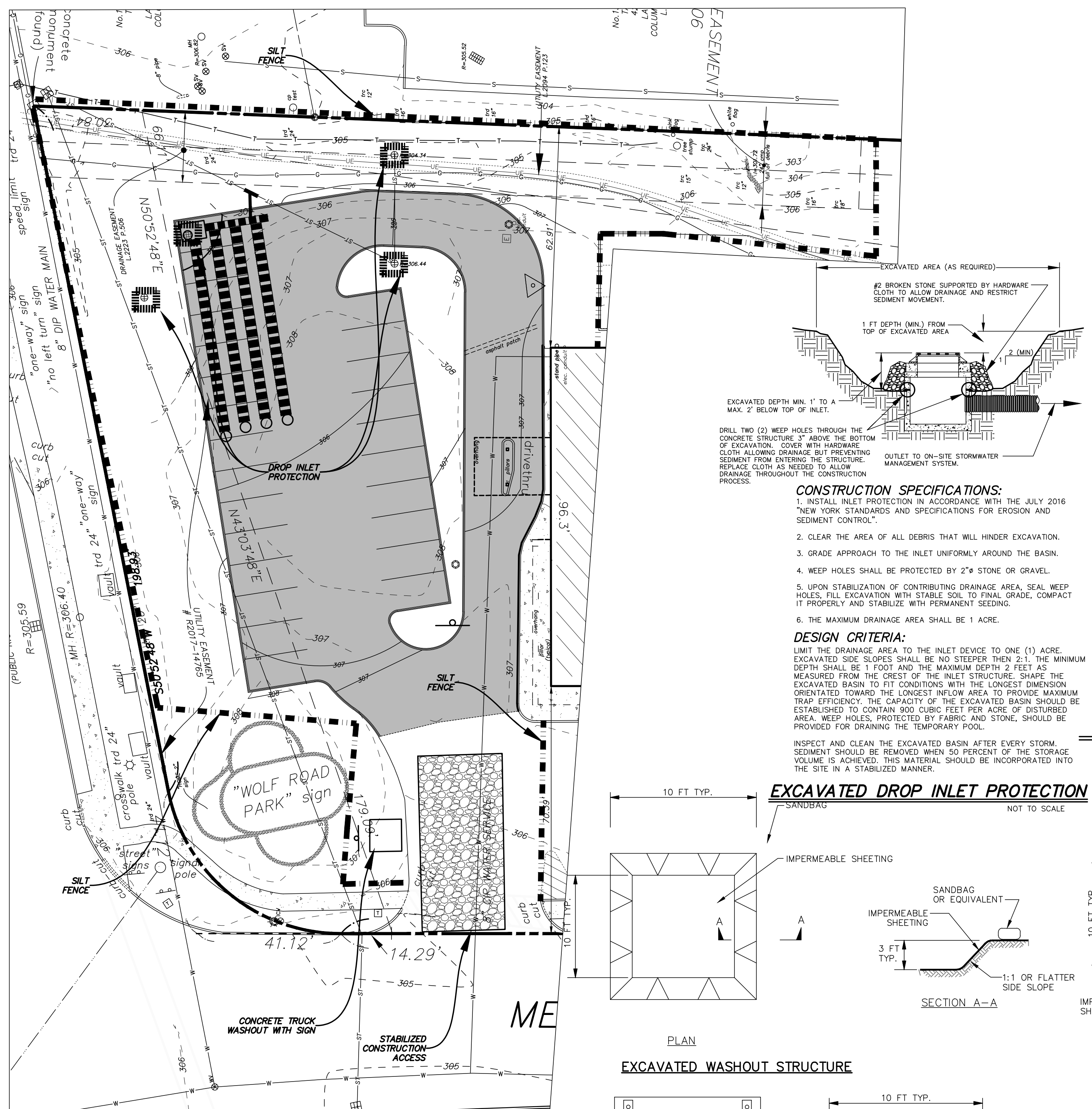


DATE	REMARKS	REVISIONS
3/7/19	COMMENT LETTERS	

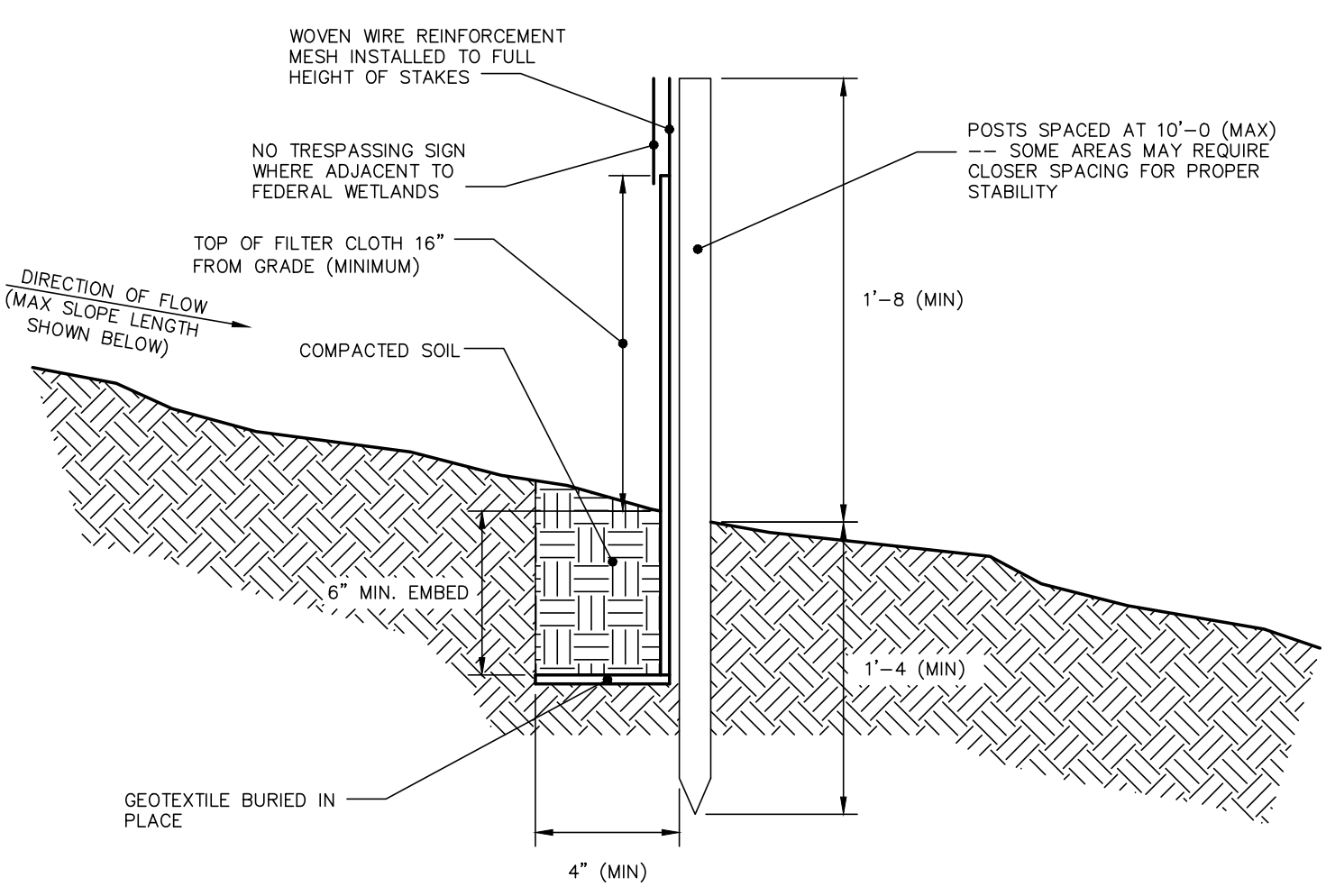
SWPPP PLAN  
#155 WOLF ROAD  
TOWN OF COLONIE,  
ALBANY COUNTY, NY

TOWN OF COLONIE PLANNING BOARD APPROVAL

FOR MUNICIPAL APPROVAL ONLY-NOT INTENDED FOR CONSTRUCTION



- CONSTRUCTION SPECIFICATIONS:**
- INSTALL CONSTRUCTION ACCESS IN ACCORDANCE WITH "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", SECTION 7A.
  - STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
  - LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
  - THICKNESS - NOT LESS THAN (6) INCHES.
  - WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. IF CONSTRUCTED AS THE ONLY ENTRANCE TO THE SITE, WIDTH SHALL BE TWENTY-FOUR (24) FEET.
  - STABILIZATION FABRIC - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
  - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
  - MAINTENANCE - THE ACCESS 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.
  - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS ONTO AN APPROVED SEDIMENT TRAPPING DEVICE.
  - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



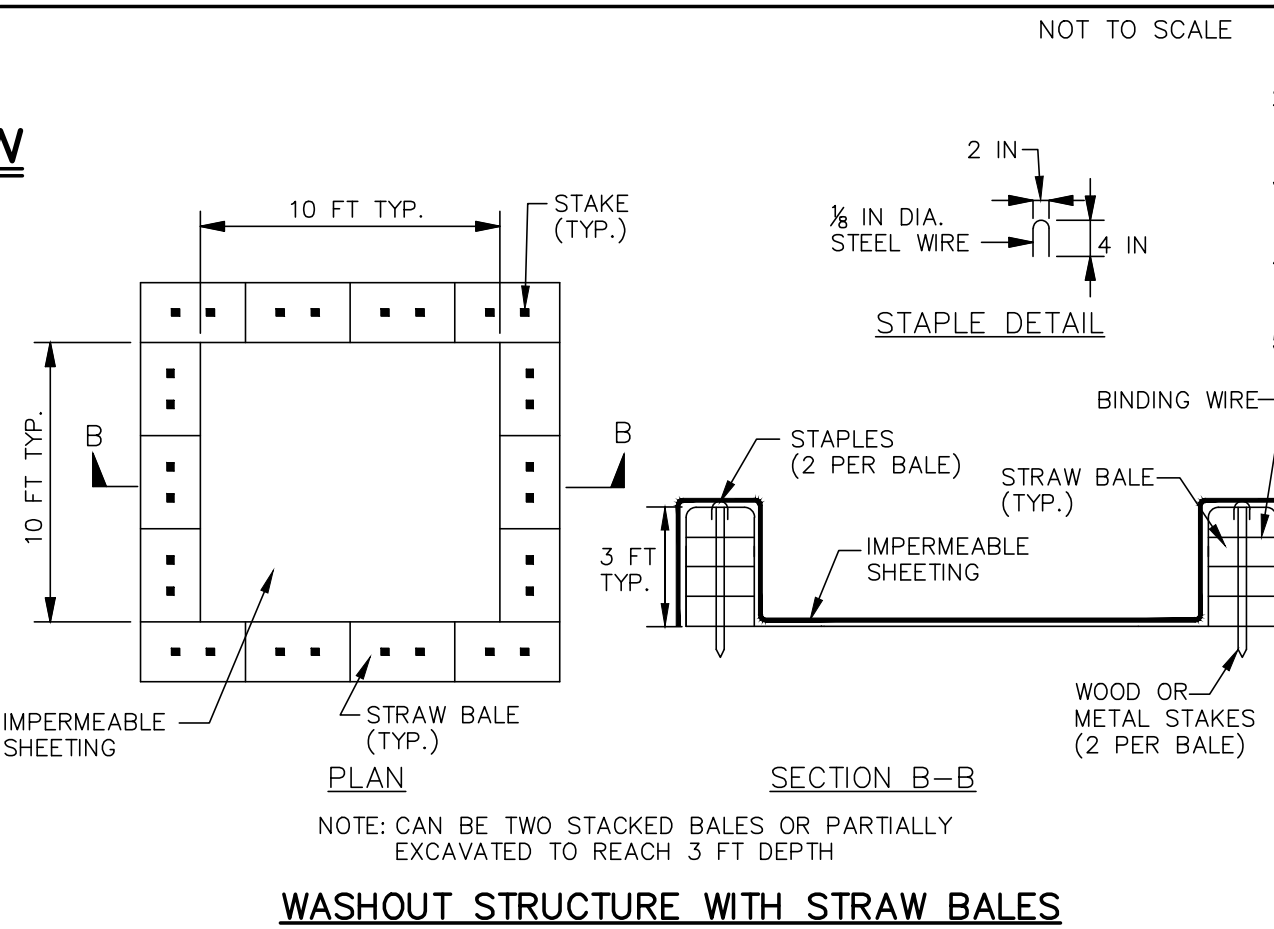
**MAXIMUM ALLOWABLE SLOPE LENGTH**

MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUNOFF TO A SECTION OF SILT FENCE SHALL BE AS FOLLOWS:

SLOPE STEEPNESS:	MAX. SLOPE LENGTH:
1:2	25 FT
1:3	50 FT
1:4	75 FT
1:5 OR FLATTER	100 FT

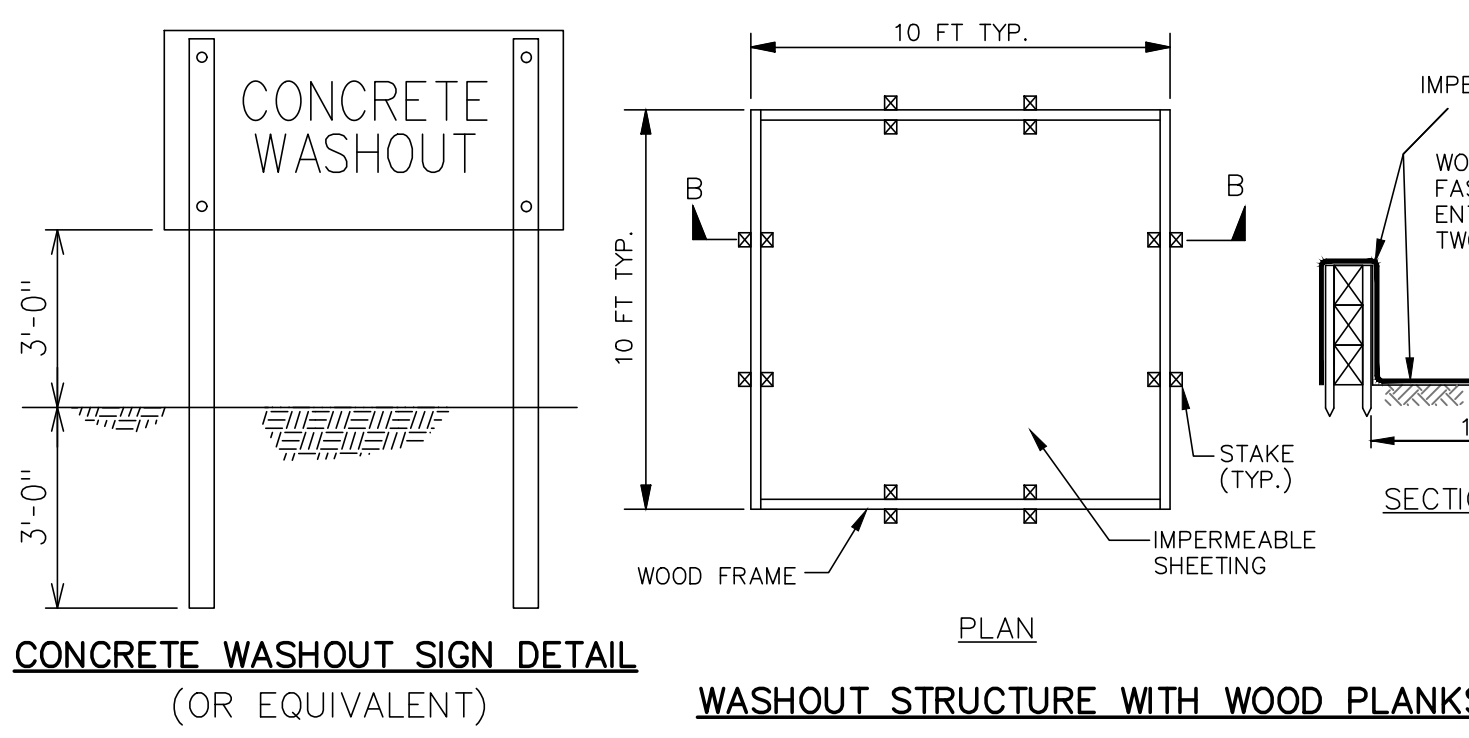
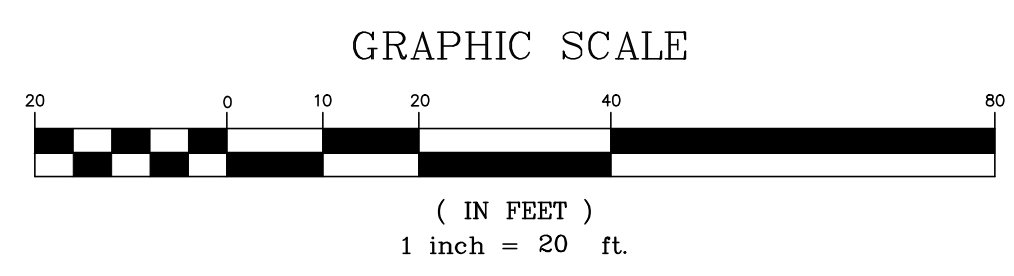
NOTE: MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO SILT FENCE SECTION SHALL NOT EXCEED 1/4 ACRE PER 100 FT OF FENCE. CONCENTRATED DISCHARGE OF SEDIMENT LADEN WATER SHALL NOT BE ALLOWED TO FLOW DIRECTLY TO THE FENCING.

**STABILIZED CONSTRUCTION ACCESS DETAIL**



**CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**

- INSTALL SILT FENCE IN ACCORDANCE WITH "THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", SECTION 7A.
  - WOVEN WIRE FENCE SHALL BE 12 1/2 GA., 6" MAXIMUM MESH OPENING, FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
  - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
  - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE WRAPPED TOGETHER PER SILT FENCE JOINT DETAIL ON THIS SHEET.
  - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SEDIMENT REMOVED WHEN ACCUMULATION REACHES 1/2 OF DESIGN CAPACITY OF FENCE (1/2 HEIGHT OF FILTER FABRIC) OR WHEN "BULGES" DEVELOP IN FENCING.
- POSTS: STEEL EITHER "T" OR "U" TYP OR 2" HARDWOOD  
 FENCE: WOVEN WIRE, 12 1/2 GA. 6" MAX. MESH OPENING  
 FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL.  
 PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.
- WRAP ENDS OF SILT FENCE SECTIONS TOGETHER TO PREVENT FLOW OF SEDIMENT BETWEEN SECTIONS



- CONSTRUCTION SPECIFICATIONS**
- LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
  - SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
  - PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
  - PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
  - KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.



TOWN OF COLONIE PLANNING BOARD APPROVAL

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STATE OF NEW YORK  
 DANIEL R. HERSHBERG  
 PROFESSIONAL ENGINEER & LAND SURVEYOR  
 044226

DATE	REMARKS
3/14/19 <td>COMMENT LETTERS</td>	COMMENT LETTERS

REVISIONS

EROSION AND SEDIMENT CONTROL PLAN  
 #155 WOLF ROAD  
 TOWN OF COLONIE,  
 ALBANY COUNTY, NY

APPLICANT:  
 TAB ASSOCIATES

FILE: 160003

DATE: 2/4/19

CHK: DRH

SCALE: 1"=20'

160003-9.DWG

**C4**