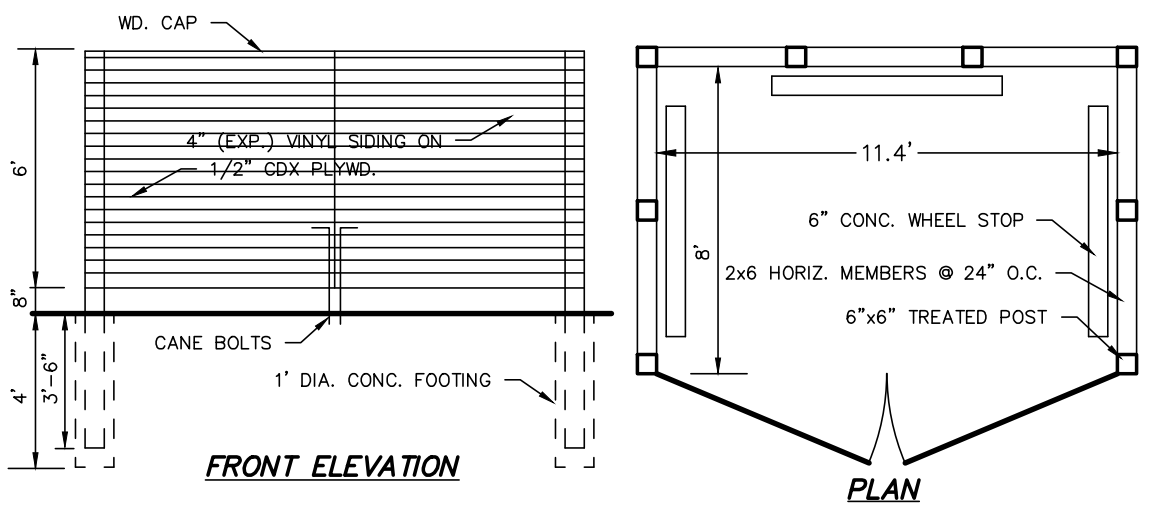
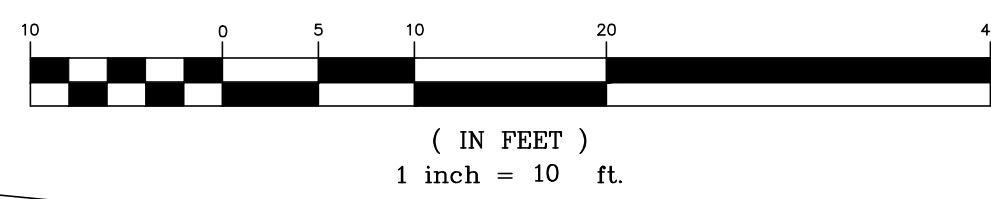


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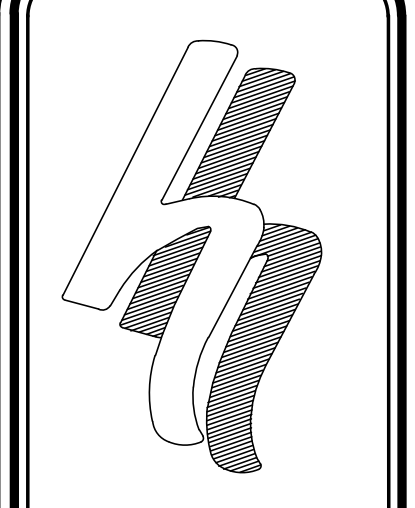
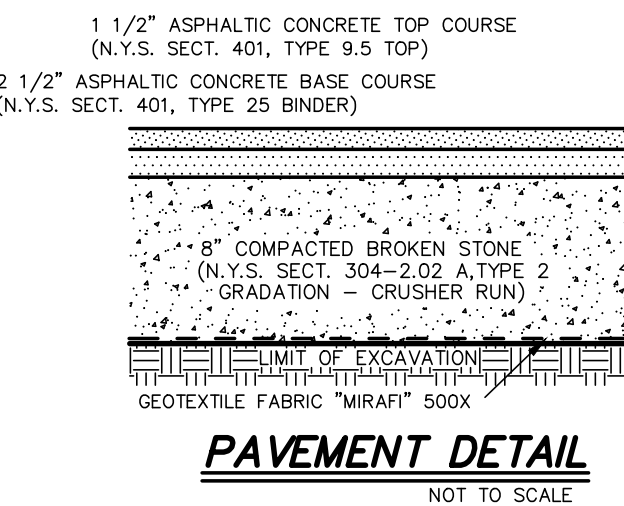
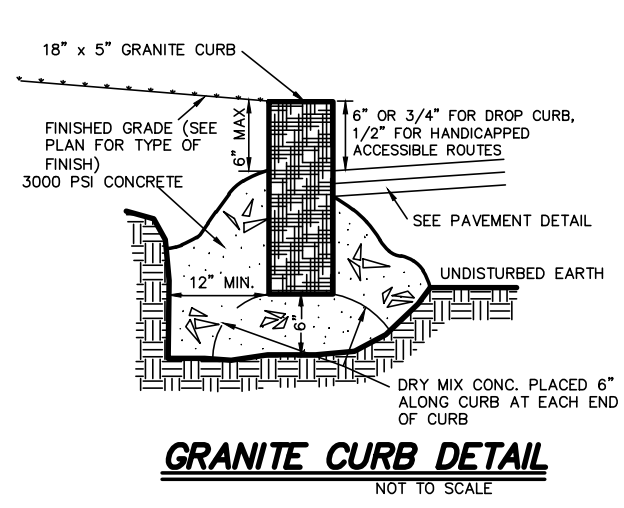
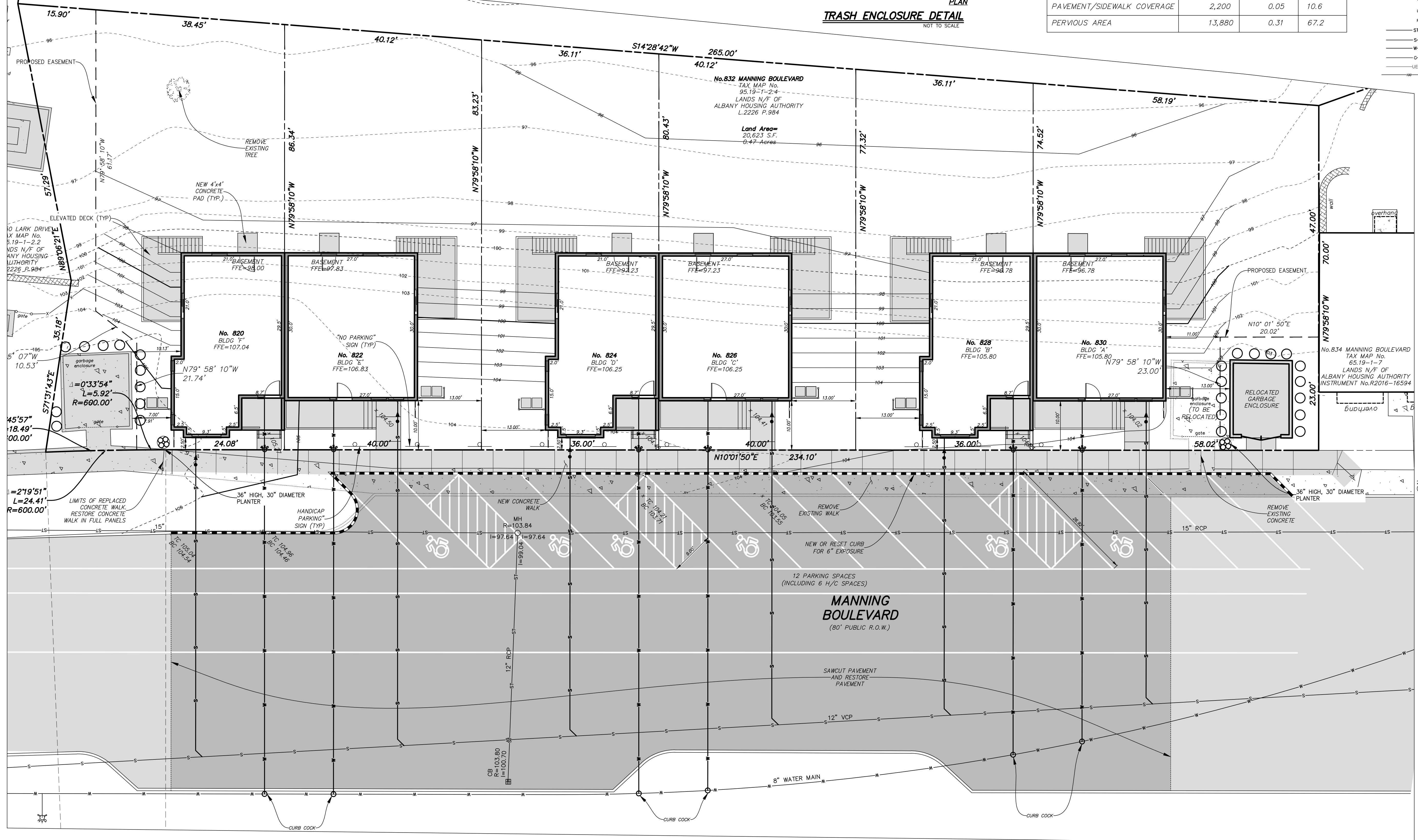


PROPOSED TOTAL SITE STATISTICS
820 - 830 MANNING BOULEVARD

DESCRIPTION	S.F.	ACRES	%
GROSS SITE AREA	20,660	0.47	100.0
IMPERVIOUS AREA	6,780	0.16	32.8
BUILDING COVERAGE	4,580	0.11	22.2
PAVEMENT/SIDEWALK COVERAGE	2,200	0.05	10.6
PERVIOUS AREA	13,880	0.31	67.2

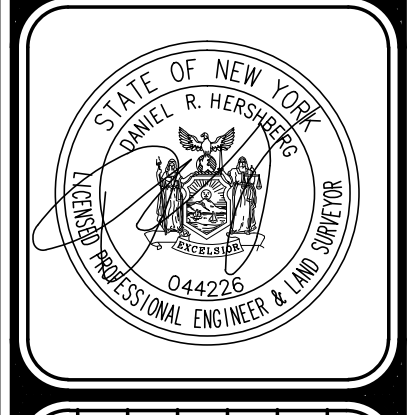
LEGEND

R.O.W.	RIGHT OF WAY	MANHOLE	MANHOLE
No.	NUMBER	CATCHBASIN	CATCHBASIN
P.O.B.	POINT OF BEGINNING	SEWER LINE	SEWER LINE
S.F.	SQUARE FEET	WATER LINE	WATER LINE
N/O	NOW OR FORMERLY	GAS LINE	GAS LINE
N	NORTH	UNDERGROUND ELECTRIC	UNDERGROUND ELECTRIC
S	SOUTH	PROPOSED CONTOURS	PROPOSED CONTOURS
E	EAST		
W	WEST		
L	LIBER		
P.	PAGE		
ST	STORM LINE		
S	SEWER LINE		
W	WATER LINE		
G	GAS LINE		
UE	UNDERGROUND ELECTRIC		
		CONCRETE	CONCRETE
		NEW PAVEMENT	NEW PAVEMENT



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18 Locust Street
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DATE	REVISIONS	REVISIONS
10/15/20		
12/18/20		

REVISIONS

1 1/2" ASPHALTIC CONCRETE TOP COURSE (N.Y.S. SECT. 401, TYPE 9.5 TOP)
2 1/2" ASPHALTIC CONCRETE BASE COURSE (N.Y.S. SECT. 401, TYPE 25 BINDER)
8" COMPACTED BROKEN STONE (N.Y.S. SECT. 304-2.02 A, TYPE 2 GRADATION - CRUSHER RUN)
GEOTEXTILE FABRIC "MIRAF" SOOK

**PROPOSED TOTAL SITE STATISTICS
820 MANNING BOULEVARD**

DESCRIPTION	S.F.	ACRES	%
GROSS SITE AREA	4,200	0.10	100.0
IMPERVIOUS AREA	1,160	0.03	37.6
BUILDING COVERAGE	740	0.02	17.6
PAVEMENT/SIDEWALK COVERAGE	420	0.01	20.0
PERVIOUS AREA	3,040	0.07	72.4

**PROPOSED TOTAL SITE STATISTICS
822 MANNING BOULEVARD**

DESCRIPTION	S.F.	ACRES	%
GROSS SITE AREA	3,400	0.08	100.0
IMPERVIOUS AREA	1,130	0.03	33.2
BUILDING COVERAGE	810	0.02	23.8
PAVEMENT/SIDEWALK COVERAGE	320	0.01	9.4
PERVIOUS AREA	2,270	0.05	66.8

**PROPOSED TOTAL SITE STATISTICS
824 MANNING BOULEVARD**

DESCRIPTION	S.F.	ACRES	%
GROSS SITE AREA	2,950	0.07	100.0
IMPERVIOUS AREA	970	0.02	32.9
BUILDING COVERAGE	740	0.02	25.1
PAVEMENT/SIDEWALK COVERAGE	230	0.01	7.8
PERVIOUS AREA	1,980	0.05	67.1

**PROPOSED TOTAL SITE STATISTICS
826 MANNING BOULEVARD**

DESCRIPTION	S.F.	ACRES	%
GROSS SITE AREA	3,200	0.07	100.0
IMPERVIOUS AREA	1,130	0.03	35.3
BUILDING COVERAGE	810	0.02	25.3
PAVEMENT/SIDEWALK COVERAGE	320	0.01	10.0
PERVIOUS AREA	2,070	0.05	64.7

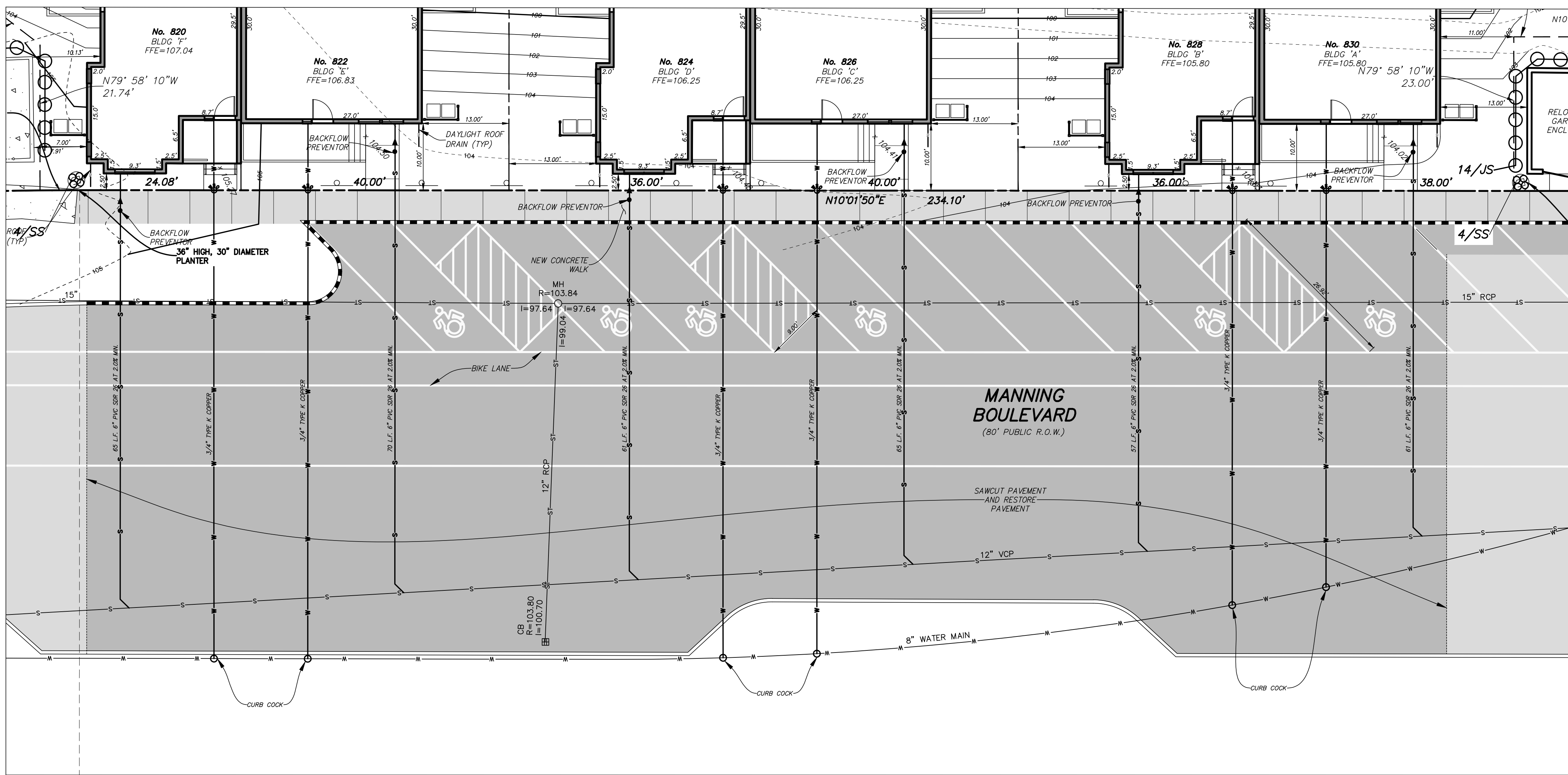
**PROPOSED TOTAL SITE STATISTICS
828 MANNING BOULEVARD**

DESCRIPTION	S.F.	ACRES	%
GROSS SITE AREA	2,700	0.06	100.0
IMPERVIOUS AREA	970	0.02	35.9
BUILDING COVERAGE	740	0.01	27.4
PAVEMENT/SIDEWALK COVERAGE	230	0.01	8.5
PERVIOUS AREA	1,730	0.04	64.1

**PROPOSED TOTAL SITE STATISTICS
830 MANNING BOULEVARD**

DESCRIPTION	S.F.	ACRES	%
GROSS SITE AREA	4,220	0.10	100.0
IMPERVIOUS AREA	1,350	0.03	32.0
BUILDING COVERAGE	810	0.02	20.2
PAVEMENT/SIDEWALK COVERAGE	540	0.01	12.8
PERVIOUS AREA	2,870	0.07	68.0

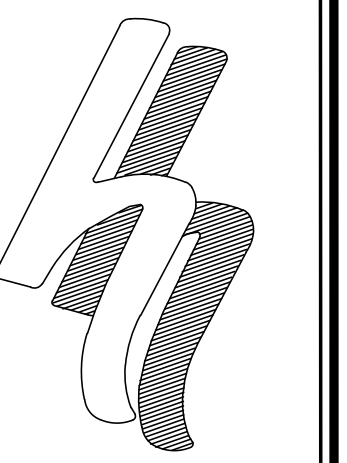
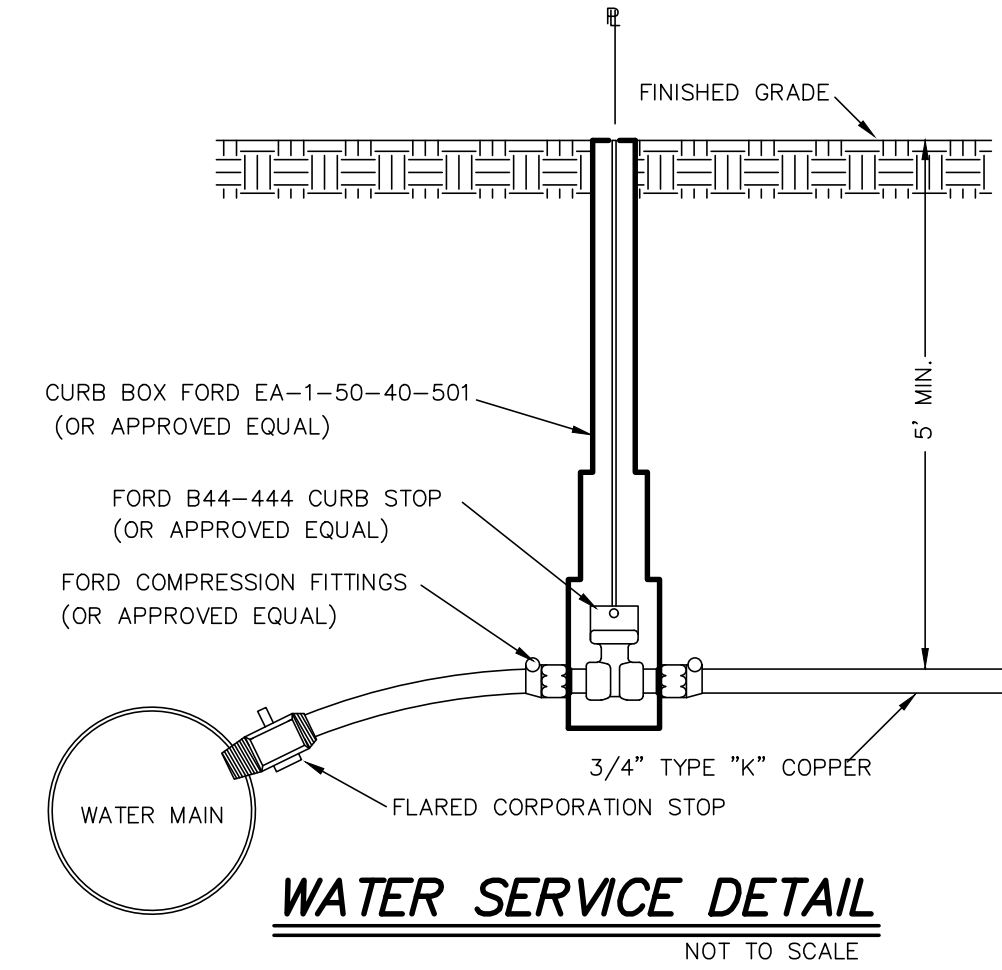
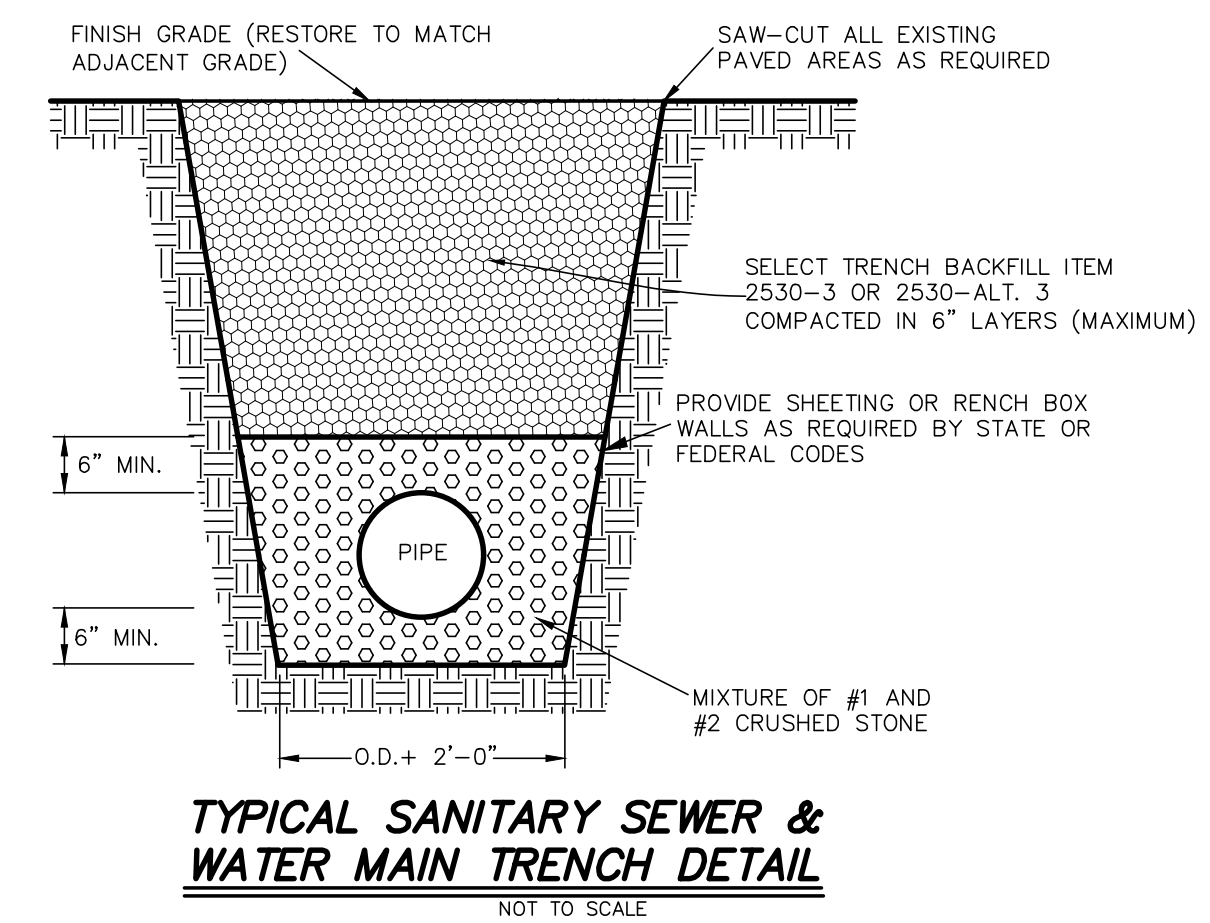
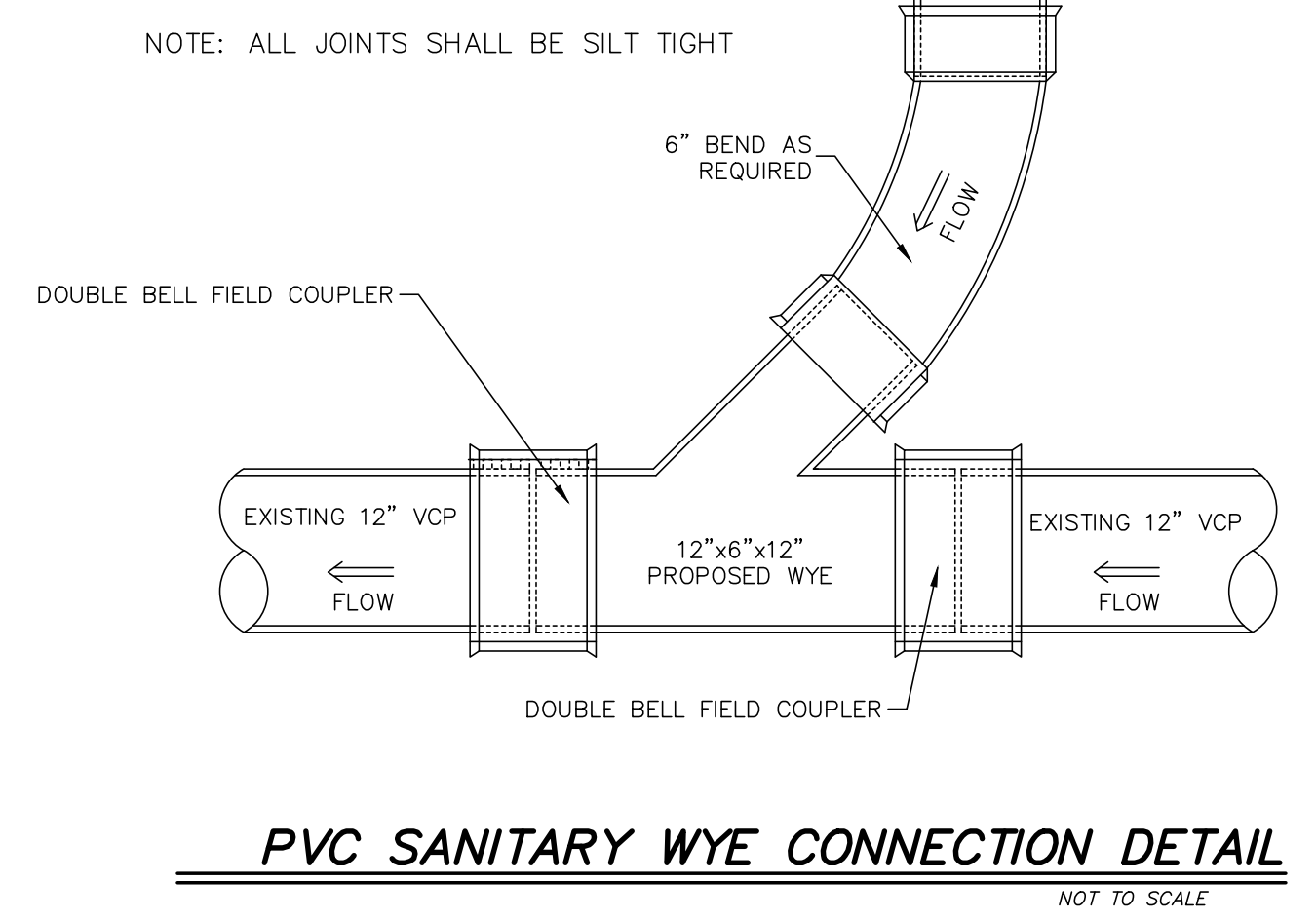
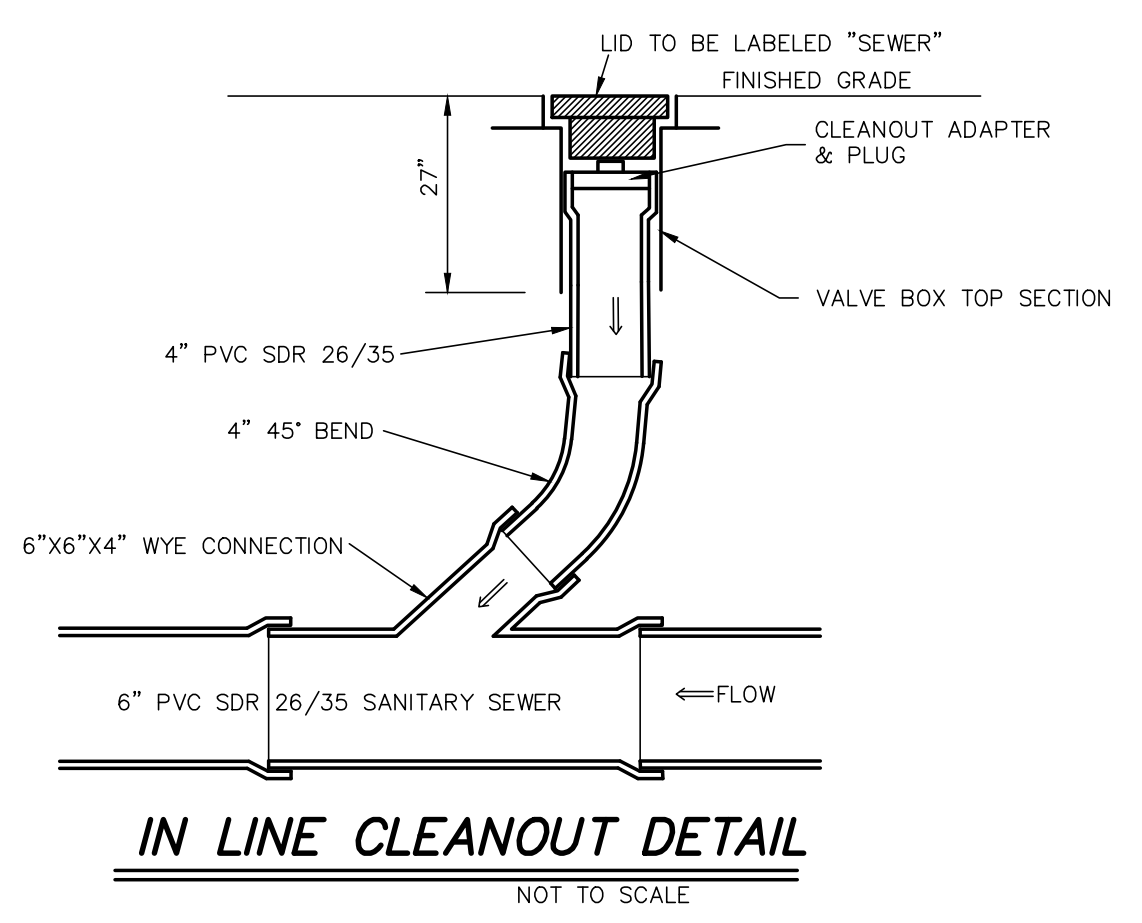
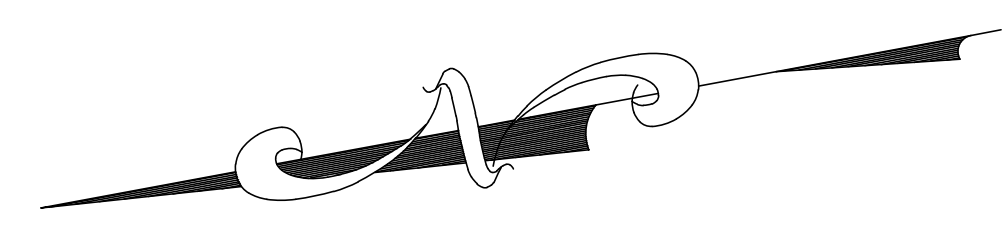
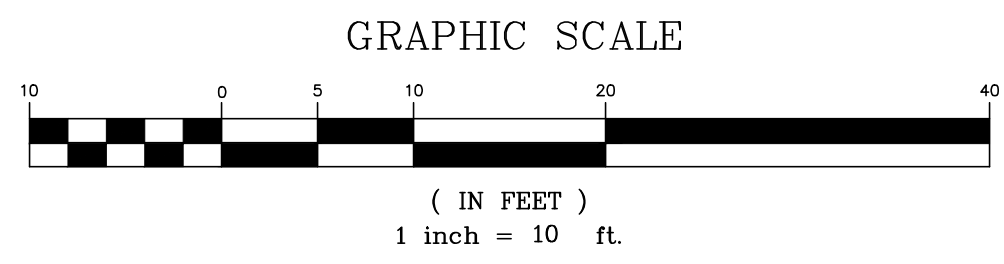
**SITE PLAN AND GRADING FOR
832 MANNING BOULEVARD
CITY OF ALBANY, ALBANY COUNTY, NEW YORK**



LEGEND			
R.O.W.	RIGHT OF WAY	MH	MANHOLE
No.	NUMBER	CB	CATCHBASIN
P.O.B.	POINT OF BEGINNING	—	SIGN
S.F.	SQUARE FEET	—	FENCE LINE
N/F	NOW OR FORMERLY	—	OVERHEAD WIRE, UTILITY POLE & GUY WIRE
N	NORTH	↑	TRAFFIC FLOW
S	SOUTH	↓	ACCESS AREA
E	EAST	↗	WATER SHUT OFF
W	WEST	↖	WATER VALVE
L	LIBER	⊗	HYDRANT
P.	PAGE	⊙	GAS VALVE
ST	STORM LINE	○	STREET LIGHT
S	SEWER LINE	□	CONCRETE
W	WATER LINE	■	NEW PAVEMENT
G	GAS LINE		
UE	UNDERGROUND ELECTRIC		
- - -	PROPOSED CONTOURS		

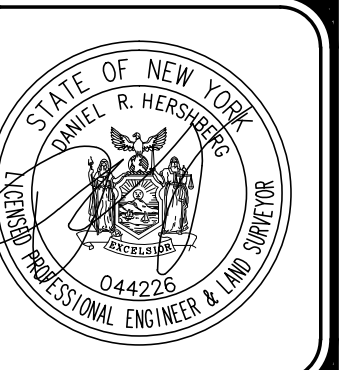
UTILITY NOTES

1. WATER AND SEWER PERMITS WILL BE REQUIRED FOR THE PROPOSED UTILITY CONNECTIONS PRIOR TO THE START OF CONSTRUCTION.
2. CONTRACTOR IS TO CONTACT ALBANY WATER DEPARTMENT DISPATCH, (518)434-5322, TO SCHEDULE THE TAPPING OF WATER SERVICES IN ACCORDANCE WITH THE WATER AND SEWER PERMIT. THE CONTRACTOR IS NOT TO TAP ALBANY WATER DEPARTMENT WATER MAINS.
3. 48 HOURS' NOTICE MUST BE GIVEN TO THE DEPARTMENT OF WATER FOR INSPECTIONS.



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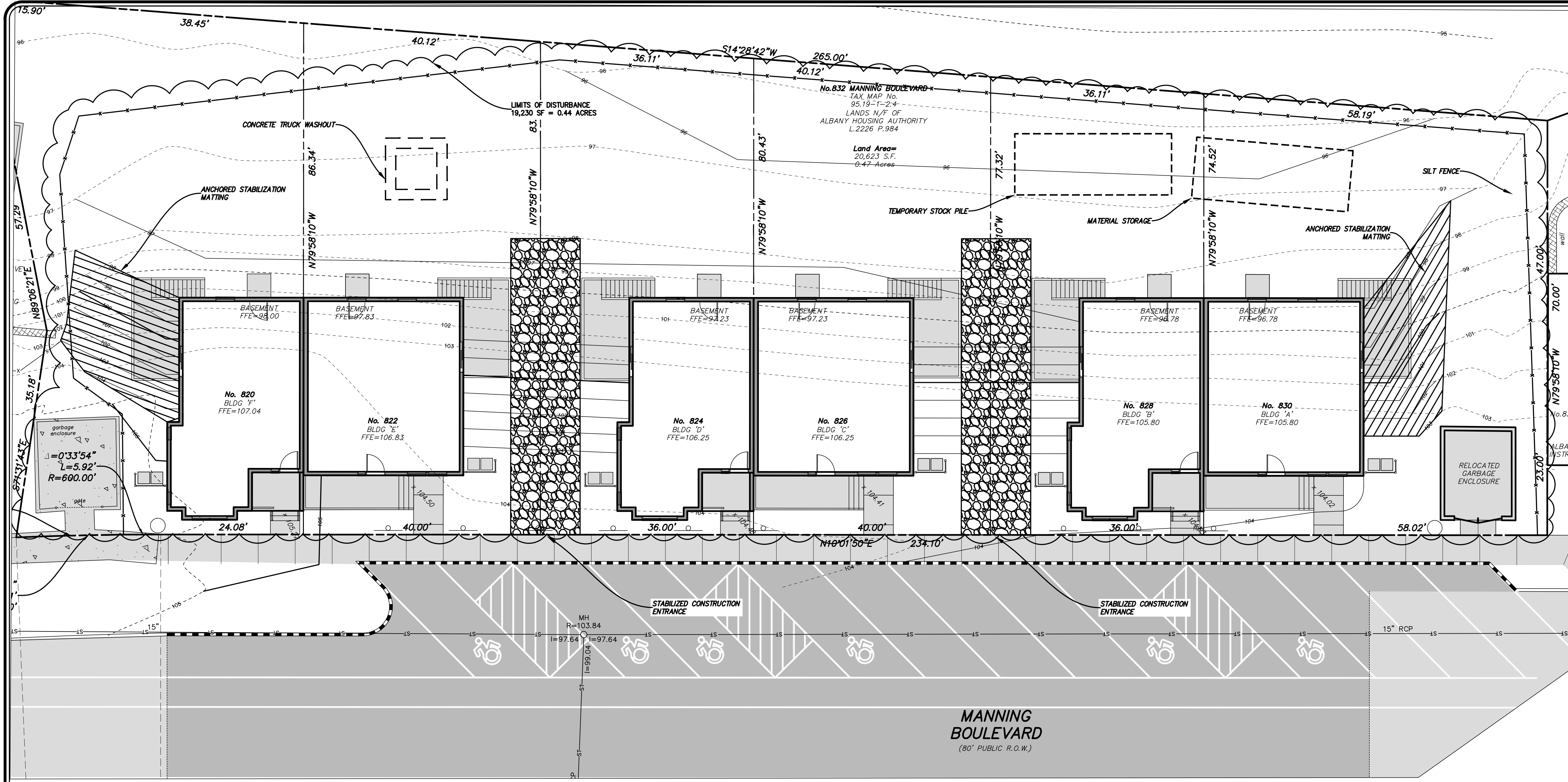
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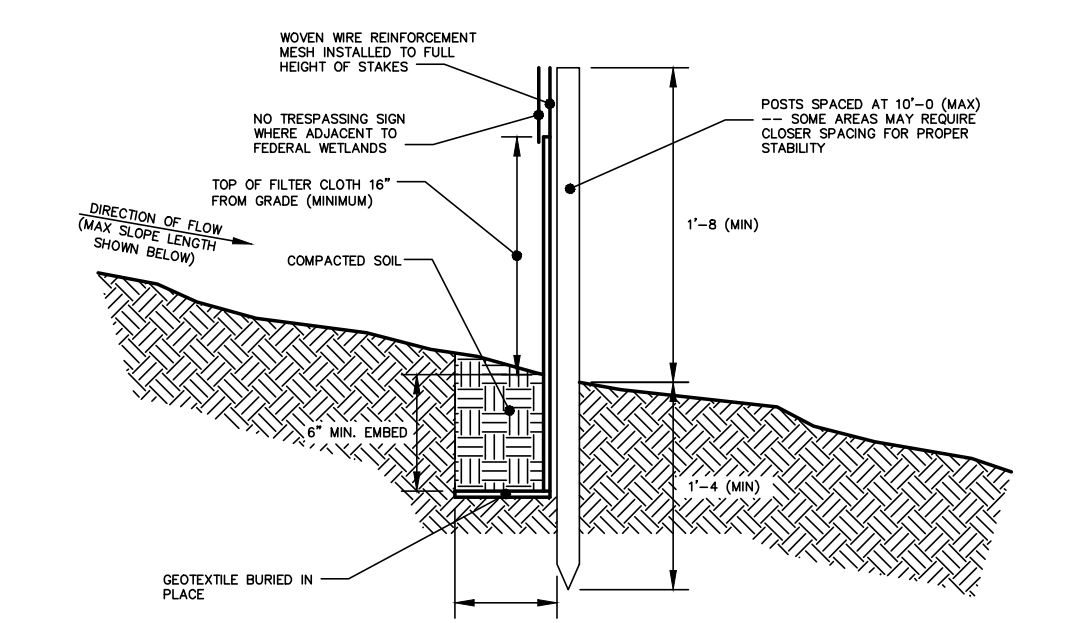
DATE	REVISIONS	REMARKS
10/15/20		
12/18/20		

UTILITY PLAN FOR
832 MANNING BOULEVARD
CITY OF ALBANY, ALBANY COUNTY, NEW YORK

FILE: 200102
SCALE: 1"=10'
DATE: 4/28/20
CHK: DRH
BY: MLW
200102-2.DWG



LEGEND			
R.O.W.	RIGHT OF WAY	MH	MANHOLE
No.	NUMBER	CB	CATCHBASIN
P.O.B.	POINT OF BEGINNING	S	SIGN
S.F.	SQUARE FEET	FL	FENCE LINE
N/F	NOW OR FORMERLY	OW	OVERHEAD WIRE, UTILITY POLE & GUY WIRE
N	NORTH	TF	TRAFFIC FLOW ACCESS AREA
S	SOUTH	WS	WATER SHUT OFF
E	EAST	WV	WATER VALVE
W	WEST	HY	HYDRANT
L	LIBER	GV	GAS VALVE
P.	PAGE	SL	STREET LIGHT
ST	STORM LINE	CON	CONCRETE
SE	SEWER LINE	NP	NEW PAVEMENT
WL	WATER LINE		
GL	GAS LINE		
UE	UNDERGROUND ELECTRIC		
PC	PROPOSED CONTOURS		



- CONSTRUCTION SPECIFICATIONS FOR FABRICATED SILT FENCE**
- INSTALL SILT FENCE IN ACCORDANCE WITH THE JULY 2010 "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL".
 - WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "1" OR "1/2" TYPE OR HARDWOOD.
 - FILTER CLOTH TO BE 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.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRA1 100K, STABILINKA T14N, OR APPROVED EQUIVALENT.
 - PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BOLUSES" DEVELOP IN THE SILT FENCE.

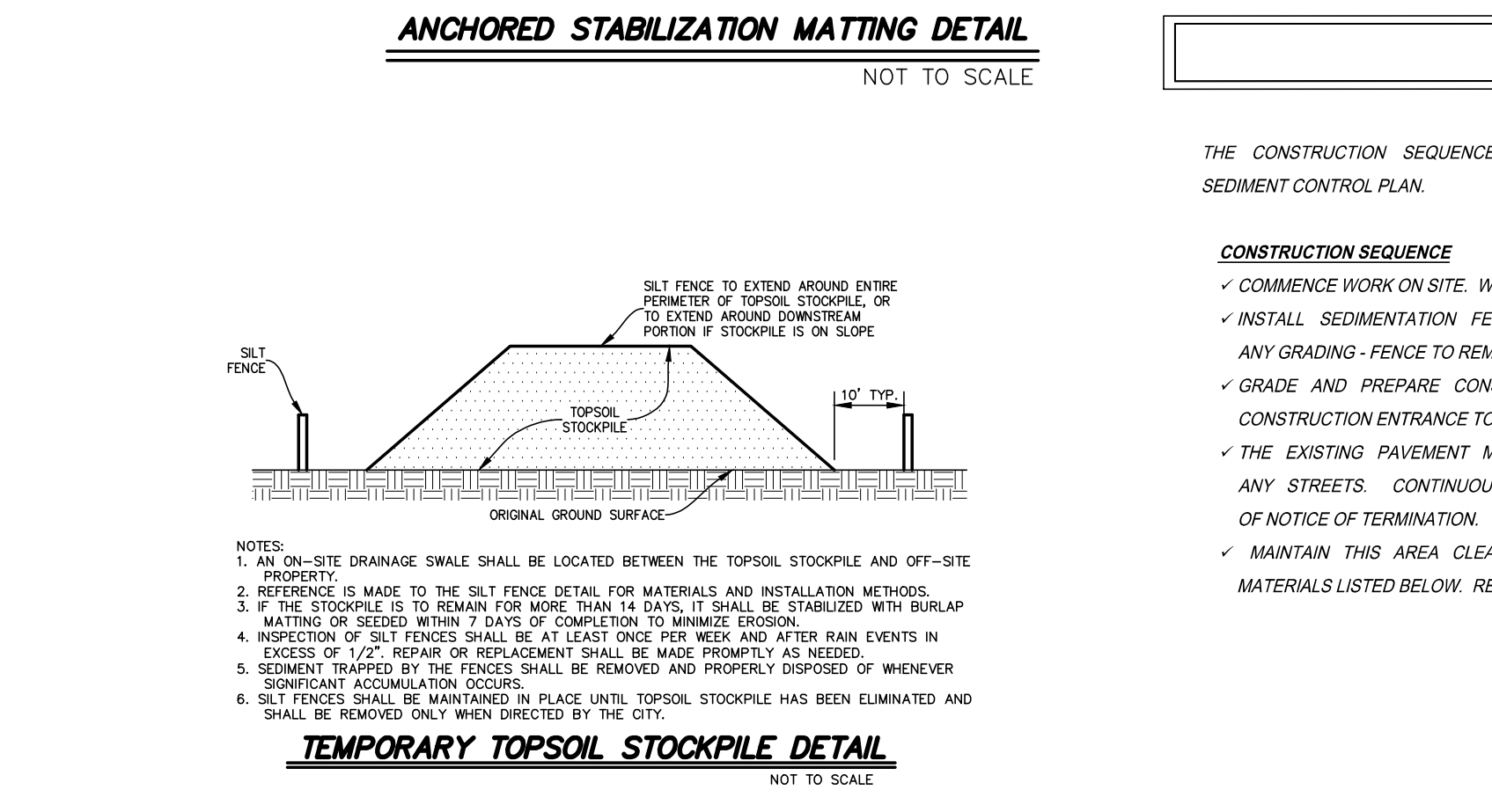
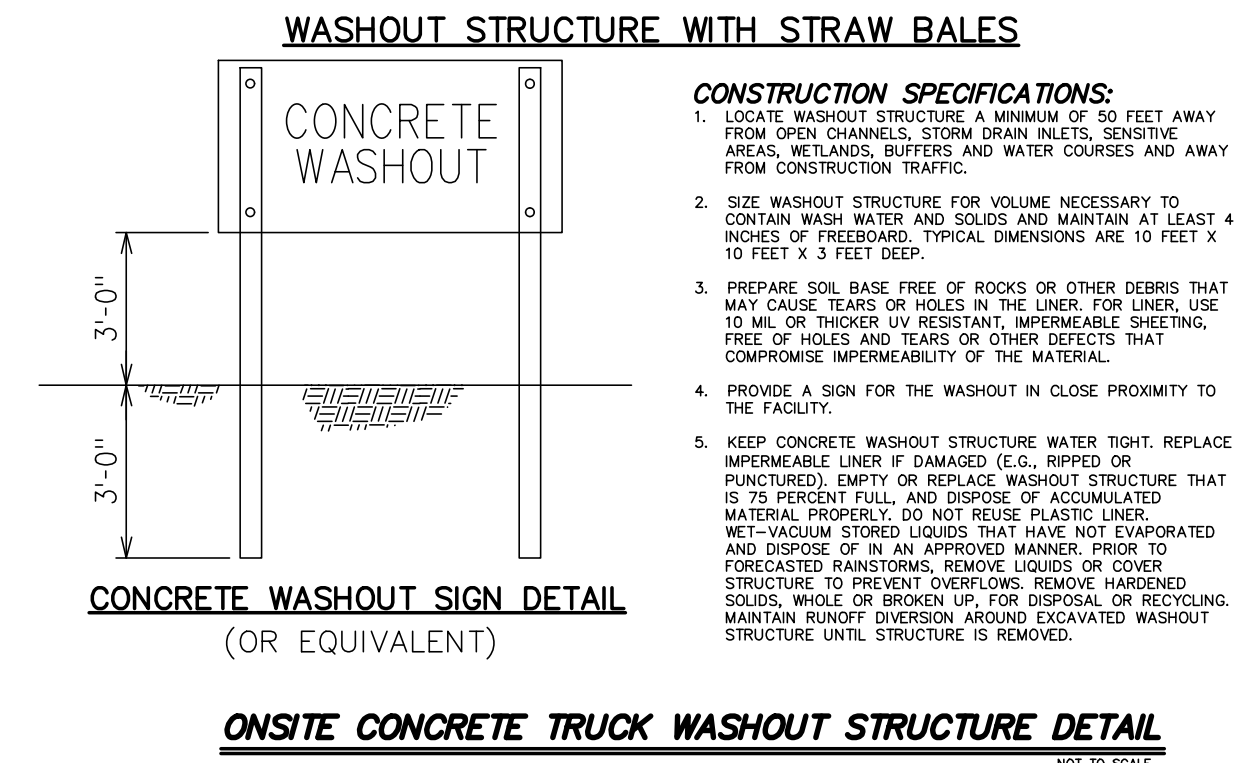
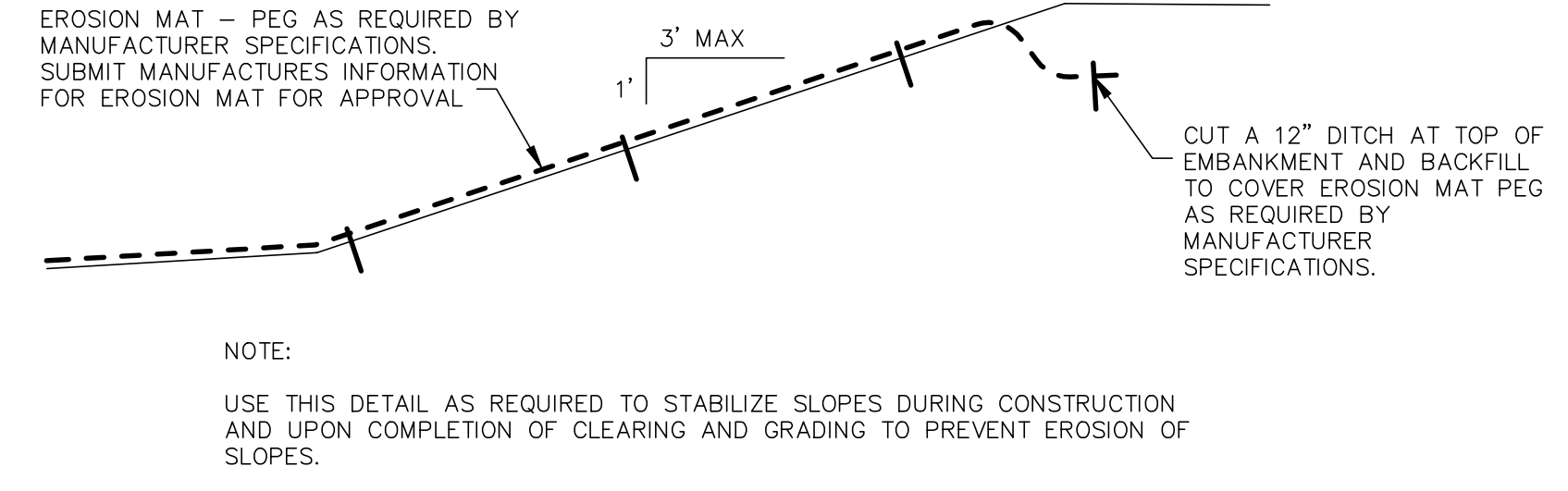
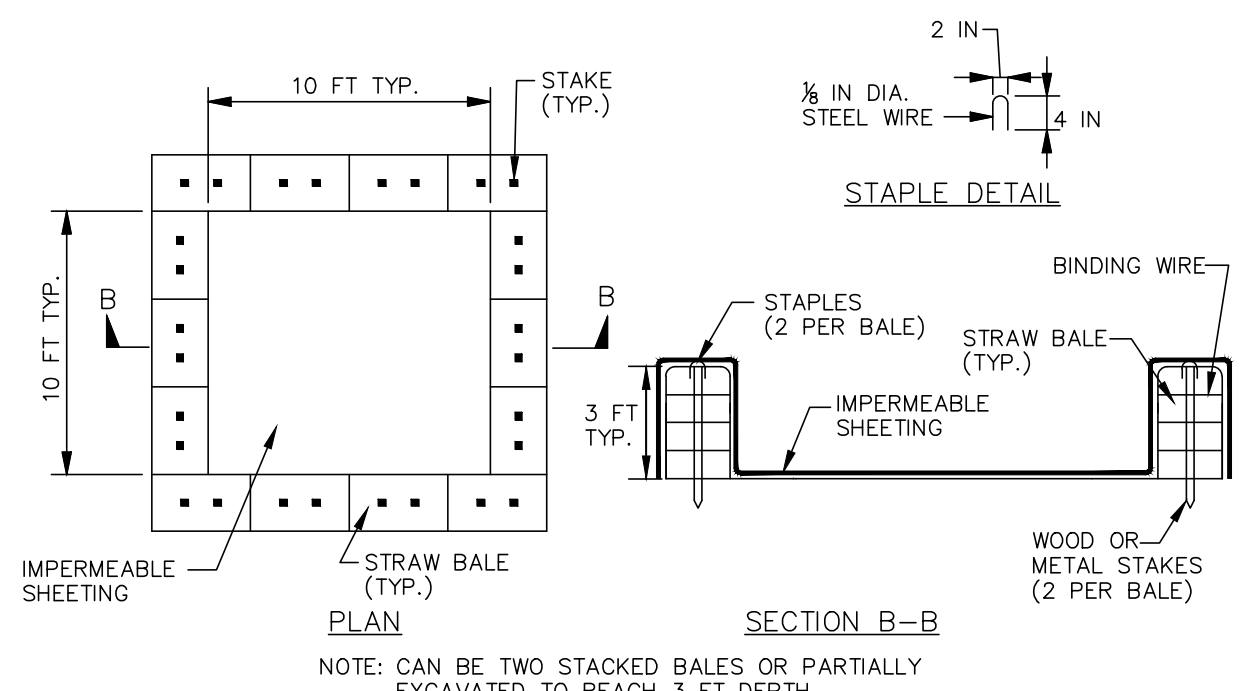
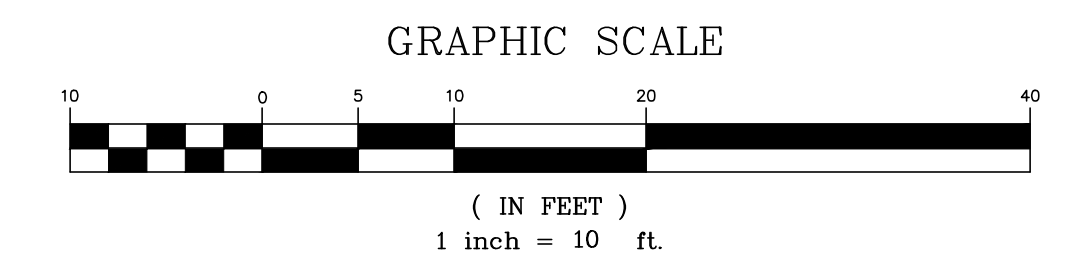
DESIGN CRITERIA:

- DESIGN COMPUTATIONS ARE NOT REQUIRED FOR INSTALLATIONS OF 1 MONTH OR LESS. LONGER INSTALLATION PERIODS SHOULD BE DESIGNED FOR EXPECTED RUNOFF.
- ALL SILT FENCES SHALL BE PLACED AS CLOSE TO THE AREA AS POSSIBLE, BUT AT LEAST 10 FEET FROM THE TOE OF A SLOPE STEEPER THAN 3H:1V TO ALLOW FOR MAINTENANCE AND ROLL DOWN. THE AREA BEYOND THE FENCE MUST BE UNDISTURBED OR STABILIZED.
- THE TYPE OF SILT FENCE SPECIFIED FOR EACH LOCATION ON THE PLAN SHALL NOT EXCEED THE MAXIMUM SLOPE LENGTH AND MAXIMUM FENCE LENGTH REQUIREMENTS SHOWN IN THE FOLLOWING TABLE.

Slope	Steepness	Slope Length/Fence Length (ft.)		
		Standard (SF)	Reinforced (RSF)	Super (SSF)
<2%	<5:1	300/1500	N/A	N/A
2-10%	5:1 to 10:1	125/1000	250/2000	300/2500
10-20%	10:0 to 5:1	100/750	150/1000	200/1000
20-33%	5:1 to 3:1	60/750	80/750	100/1000
33-50%	3:1 to 2:1	40/250	70/350	100/500
>50%	<2:1	20/125	30/175	50/250

STANDARD SILT FENCE (SF) IS FABRIC ROLLS STAPLED TO WOODEN STAKES DRIVEN 16 INCHES IN THE GROUND.
REINFORCED SILT FENCE (RSF) IS FABRIC PLACED AGAINST WELDED WIRE FABRIC WITH ANCHORED STEEL POSTS DRIVEN 16 INCHES IN THE GROUND.
SUPER SILT FENCE (SSF) IS FABRIC PLACED AGAINST CHAIN LINK FENCE AS SUPPORT BACKING WITH POSTS DRIVEN 3 FEET IN THE GROUND.
 4. SILT FENCE SHALL BE REMOVED AS SOON AS THE DISTURBED AREA HAS ACHIEVED FINAL STABILIZATION.
 THE SILT FENCE SHALL BE INSTALLED IN ACCORDANCE WITH THE APPROPRIATE DETAILS WHERE ENDS OF FILTER CLOTH COME TOGETHER, THEY SHALL BE OVERLAPPED, FOLDED AND STAPLED TO PREVENT SEDIMENT BYPASS. BUTT JOINTS ARE NOT ACCEPTABLE.

SILT FENCE INSTALLATION DETAIL
 NOT TO SCALE



CONSTRUCTION SEQUENCING AND SEDIMENTATION AND EROSION CONTROL DURING CONSTRUCTION

- THE CONSTRUCTION SEQUENCE FOR THIS PROJECT WILL BE GOVERNED BY THE EROSION AND SEDIMENT CONTROL PLAN.
- CONSTRUCTION SEQUENCE**
- COMMENCE WORK ON SITE: WITHIN 10 DAYS OF PRE-CONSTRUCTION MEETING
 - INSTALL SEDIMENTATION FENCE AS INDICATED ON THE PLAN. PRIOR TO COMMENCEMENT OF ANY GRADING - FENCE TO REMAIN IN PLACE UNTIL ALL AREAS ARE STABILIZED.
 - GRADE AND PREPARE CONSTRUCTION ACCESS. PRIOR TO COMMENCEMENT OF ANY GRADING - CONSTRUCTION ENTRANCE TO REMAIN IN PLACE UNTIL ALL AREAS ARE STABILIZED.
 - THE EXISTING PAVEMENT MUST BE KEPT SWEEP CLEAN TO AVOID TRACKING MATERIALS ONTO ANY STREETS. CONTINUOUSLY FROM INCEPTION TO COMPLETION OF STABILIZATION OR FILING OF NOTICE OF TERMINATION.
 - MAINTAIN THIS AREA CLEAN OF DEBRIS AND VERIFY CONDITION AND SAFETY OF STORAGE OF MATERIALS LISTED BELOW. REQUIRES DAILY INSPECTION.
- CONSTRUCTION MATERIALS, CHEMICALS OR CONSTRUCTION DEBRIS MUST BE STORED IN SEALED RECEPTACLES, TRAILERS OR BUILDINGS. ANY STORAGE PILES OF MATERIALS MEANT FOR INSTALLATION (I.E. SAND, ETC.) MUST BE SURROUNDED BY SEDIMENTATION FENCE. THE LIST OF ANTICIPATED MATERIALS STORED ON SITE DURING CONSTRUCTION IS PROVIDED BELOW AND MUST BE UPDATED IF ANY ADDITIONAL MATERIALS ARE UTILIZED.**
- SELECT FILL
 - CONCRETE STRUCTURES
 - PIPES
 - PIPE SOLVENTS
 - CONCRETE FOR BUILDING
 - ROOFING MATERIALS FOR BUILDING
 - METAL MATERIALS FOR BUILDING
 - BUILDING MATERIALS FOR BUILDING
 - MSDS SHEETS MUST BE AVAILABLE ON SITE FOR ALL MATERIALS USED OR IMPORTED TO THE SITE.
 - ANY CHEMICAL SPILLS MUST BE CONTAINED IMMEDIATELY ON SITE AND REPORTED TO NYSDEC.
- OIL AND GREASE SPILLS FROM EQUIPMENT SHALL BE TREATED IMMEDIATELY.**
- RESTORE PAVEMENT AND LAWNS. PRIOR TO FILING OF NOTICE OF TERMINATION.
 - FINE GRADE LANDSCAPE BEDS. PRIOR TO FILING OF NOTICE OF TERMINATION.
 - PLACE LANDSCAPE MATERIALS. PRIOR TO FILING OF NOTICE OF TERMINATION.
 - SEED AND MULCH. PRIOR TO FILING OF NOTICE OF TERMINATION.
 - OBTAIN APPROVAL ON NOTICE OF TERMINATION FROM MS4 COORDINATOR AFTER SITE HAS ACHIEVED 80% GRASS COVER. PRIOR TO FILING OF NOTICE OF TERMINATION.
 - FILE NOTICE OF TERMINATION.

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STATE OF NEW YORK
 JAMES R. HERSHBERG
 PROFESSIONAL ENGINEER & LAND SURVEYOR
 044276

DATE	REVISIONS
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12/18/20	

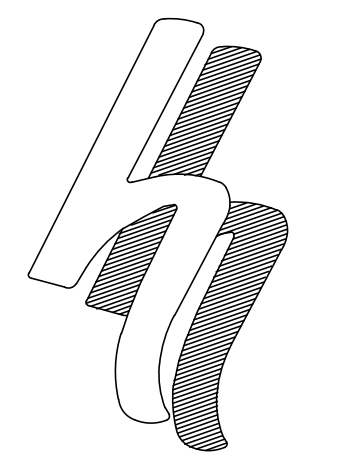
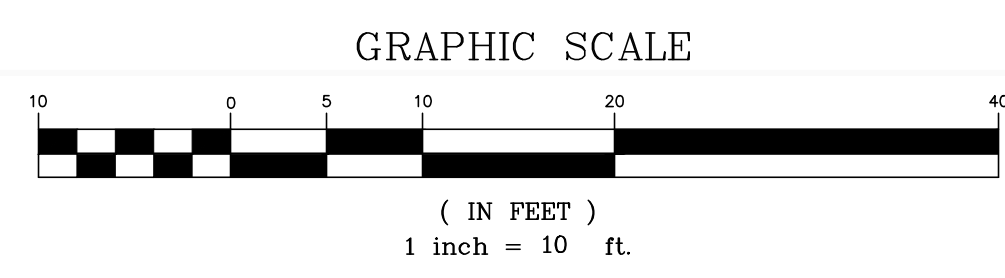
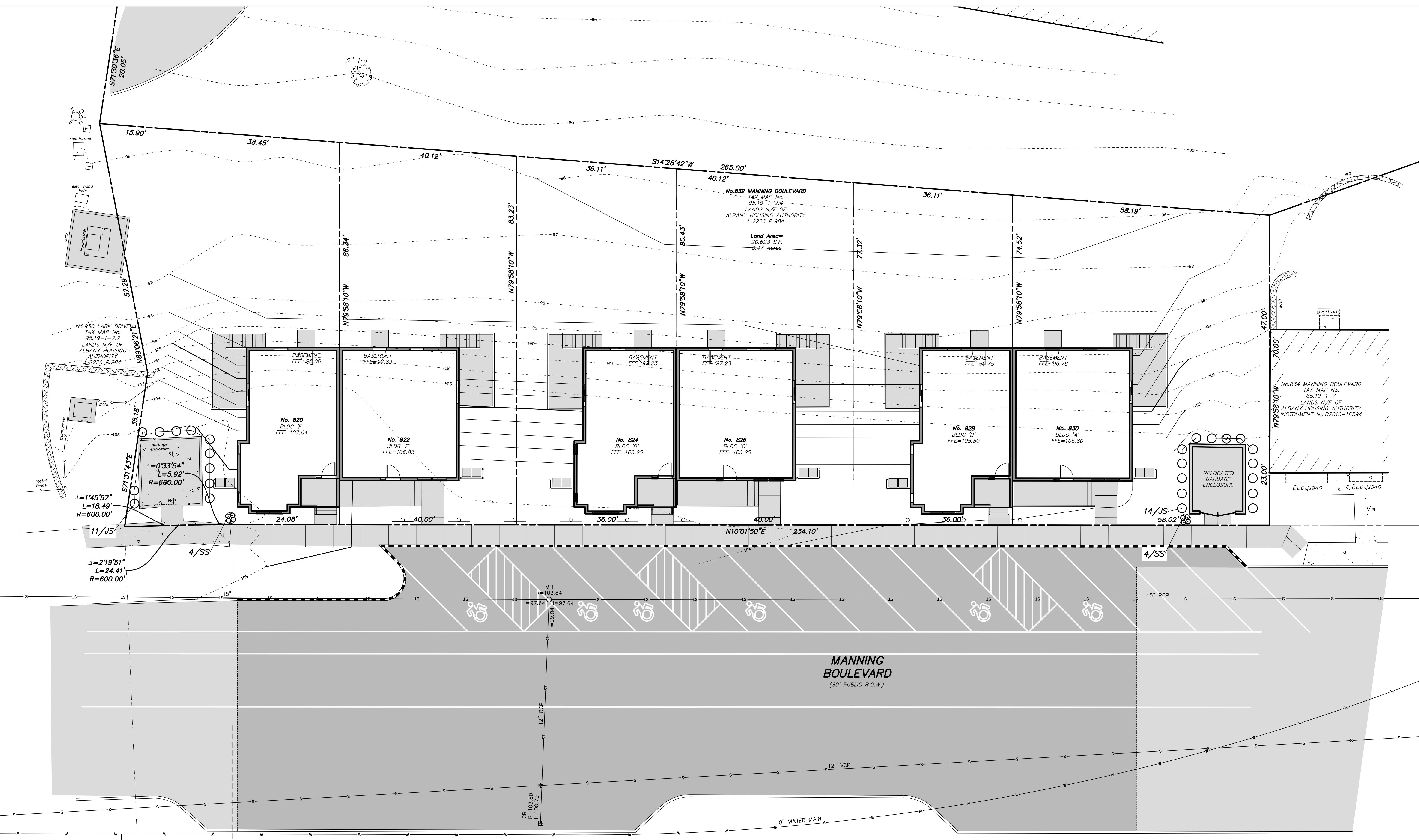
REVISIONS

FILE: 200102
 DATE: 4/28/20
 CHK: DRH
 GY: MLW
 SCALE: 1"=10'
 200102-2.DWG

EROSION AND SEDIMENT CONTROL PLAN FOR 832 MANNING BOULEVARD CITY OF ALBANY, ALBANY COUNTY, NEW YORK

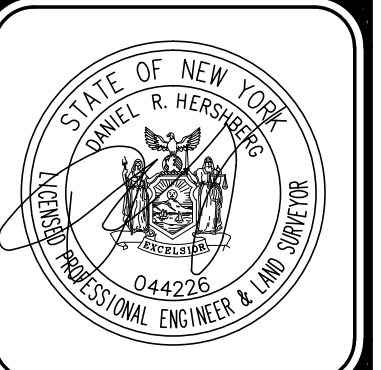
C4

PLANT MATERIAL SCHEDULE					
SYM	BOTANICAL NAME	COMMON NAME	SIZE	AMT	COMMENTS
GRASSES					
SS	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUE STEM	#1 CONTAINER	8	CONTAINER GROWN
SHRUBS					
JS	JUNIPERUS CHINENSIS 'SPARTAN'	SPARTAN JUNIPER	5'-6" HT.	25	B & B



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DATE	REVISIONS
10/15/20	
12/18/20	

**LANDSCAPING PLAN FOR
832 MANNING BOULEVARD
CITY OF ALBANY, ALBANY COUNTY, NEW YORK**

FILE: 200102
SCALE: 1"=10'
BY: MLW
CHK: DRH
DATE: 4/28/20
200102-2.DWG