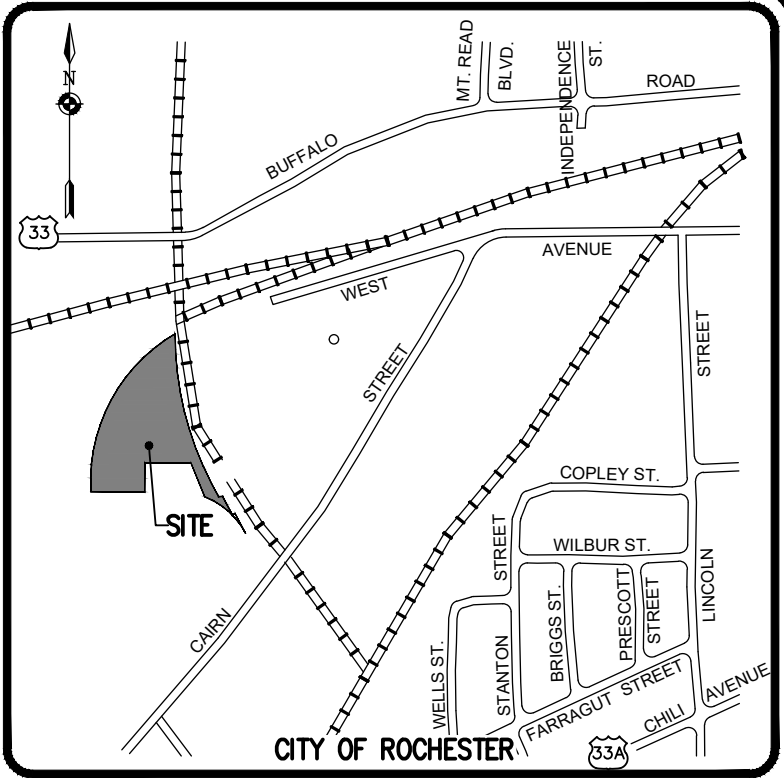


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LOCATION MAP
NOT TO SCALE

PREMIER METAL

CITY OF ROCHESTER, MONROE COUNTY, NEW YORK STATE

PREPARED FOR:
PREMIER METAL GROUP
909 W LINDEN AVE
ROCHESTER, NY 14625

FINAL - SITE PLANS PREMIER METAL

- | | |
|---------|---|
| 2813-01 | COVER SHEET |
| 2813-02 | SITE PLAN |
| 2813-03 | EXISTING CONDITIONS AND DEMOLITION PLAN |
| 2813-04 | UTILITY PLAN |
| 2813-05 | GRADING PLAN |
| 2813-06 | CONSTRUCTION EROSION CONTROL PLAN |
| 2813-07 | NOTE SHEET |
| 2813-08 | PROFILE SHEET |
| 2813-09 | DETAIL SHEET (1 OF 4) |
| 2813-10 | DETAIL SHEET (2 OF 4) |
| 2813-11 | DETAIL SHEET (3 OF 4) |
| 2813-12 | DETAIL SHEET (4 OF 4) |

SCALE: 1"=50'

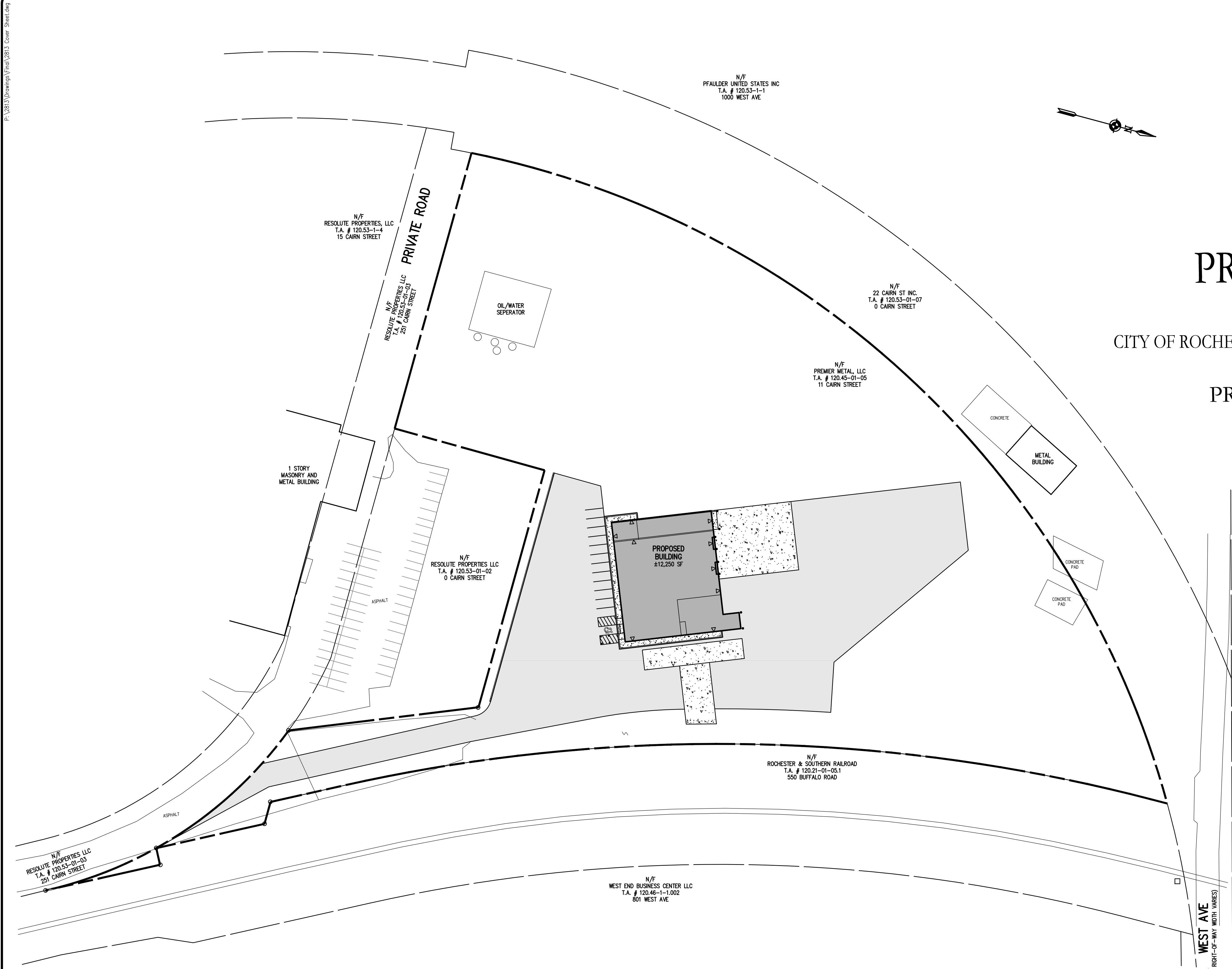
DRAWING NUMBER: 2813_01
DATED: FEBRUARY 1, 2021

BME ASSOCIATES

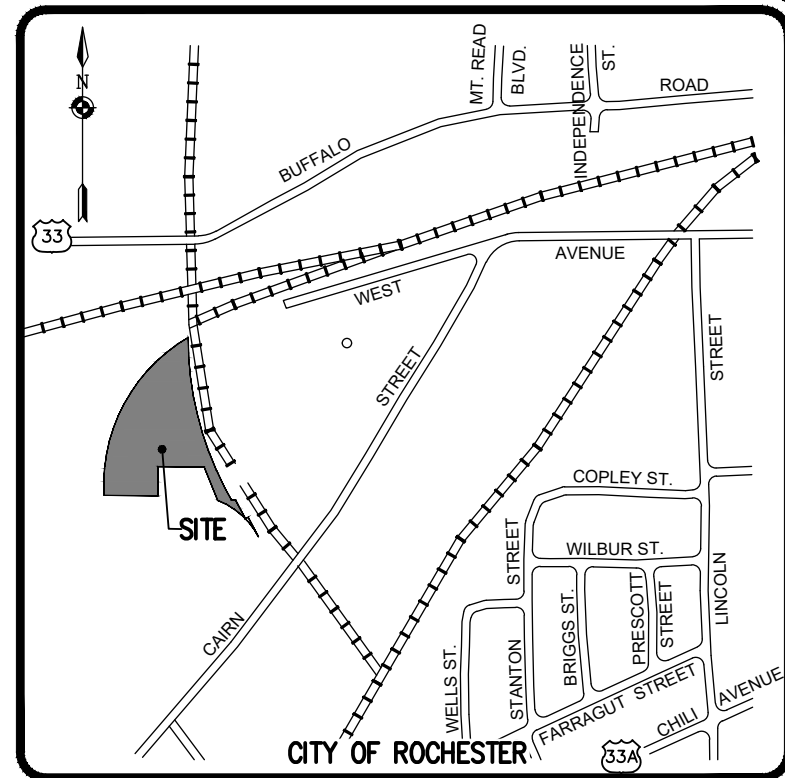
ENGINEERS • SURVEYORS • LANDSCAPE ARCHITECTS

10 LIFT BRIDGE LANE EAST
FAIRPORT, NEW YORK 14450
WWW.BMEPC.COM

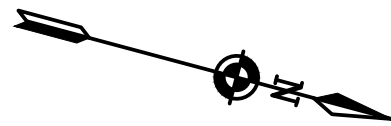
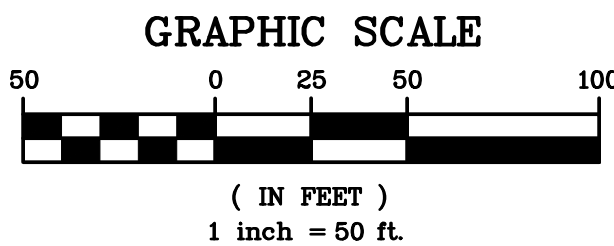
PHONE 585-377-7360
FAX 585-377-7309



SEE BME DWG No. 2813-03,
FOR EXISTING SITE CONDITIONS
AND SITE DEMOLITION NOTES



LOCATION MAP
NOT TO SCALE



NOT APPROVED

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LEGEND

---	BOUNDARY LINE
---	CENTERLINE
o	PROPERTY MARKER FOUND
---	EXISTING EASEMENT LINE
---	PROPOSED EASEMENT LINE
---	PROPOSED HEAVY DUTY PAVEMENT
---	EXISTING GRAVEL AREAS TO BE SURFACED WITH ASPHALT MILLINGS AND COMPACTED

SITE NOTES:

- EXISTING ZONING: INDUSTRIAL DISTRICT (M-1)
- TOTAL PROJECT AREA: ±6.81 ACRES
- PROPOSED USE: ±12,250 SF INDUSTRIAL BUILDING WITH OFFICES.
- APPLICABLE DEVELOPMENT STANDARDS PROPOSED ARE AS FOLLOWS:

MINIMUM PROJECT AREA	N/A
MINIMUM BUILDING AREA	N/A
MINIMUM BUILDING HEIGHT	N/A
OPEN SPACE REQUIRED:	N/A

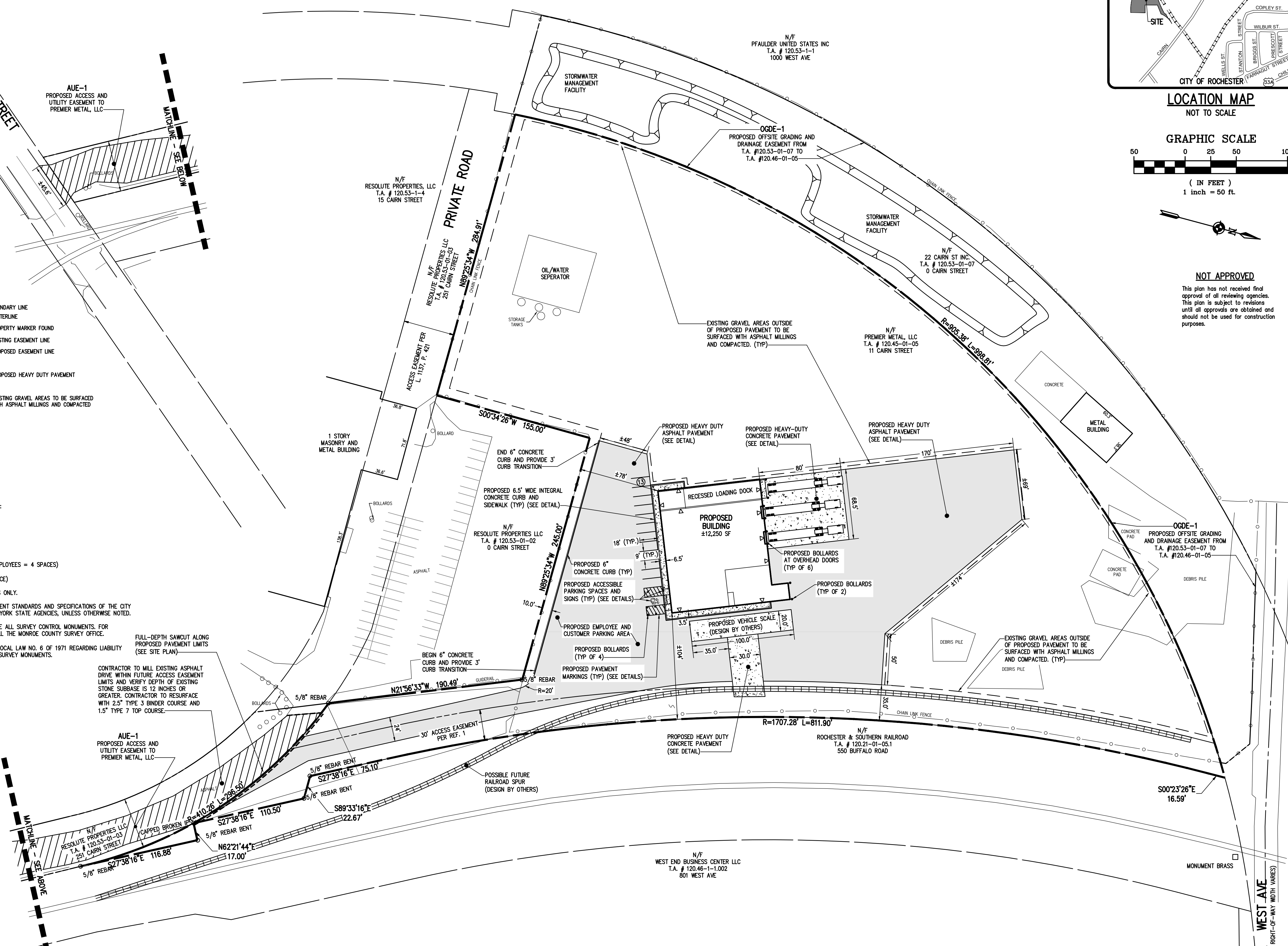
PARKING REQUIRED: 1 SPACE PER 2 EMPLOYEES (7 EMPLOYEES = 4 SPACES)

PARKING PROVIDED: 13 SPACES (INCLUDING 1 ADA SPACE)
- BUILDINGS SHOWN ON THIS PLAN ARE GRAPHICAL REPRESENTATIONS ONLY.
- ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE CITY OF ROCHESTER AND THE APPROPRIATE MONROE COUNTY AND NEW YORK STATE AGENCIES, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVE ALL SURVEY CONTROL MONUMENTS. FOR DESCRIPTIVE AND SURVEY DATA ON THE CONTROL MONUMENTS, CALL THE MONROE COUNTY SURVEY OFFICE.
- THE DEVELOPER'S AND CONTRACTOR'S ATTENTION IS DIRECTED TO LOCAL LAW NO. 6 OF 1971 REGARDING LIABILITY INCURRED THROUGH DISTURBANCES OR DESTRUCTION OF GEODETIC SURVEY MONUMENTS.

CONTRACTOR TO MILL EXISTING ASPHALT DRIVE WITHIN FUTURE ACCESS EASEMENT LIMITS AND VERIFY DEPTH OF EXISTING STONE SUBBASE IS 12 INCHES OR GREATER. CONTRACTOR TO RESURFACE WITH 2.5" TYPE 3 BINDER COURSE AND 1.5" TYPE 7 TOP COURSE.

AUE-1
PROPOSED ACCESS AND UTILITY EASEMENT TO PREMIER METAL, LLC

FULL-DEPTH SAWCUT ALONG PROPOSED PAVEMENT LIMITS (SEE SITE PLAN)



Drawing Alteration
The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing:
"It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way. If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation 'altered by' followed by his signature and the date of such alteration, and a specific description of the alteration."

NO.	DATE	BY
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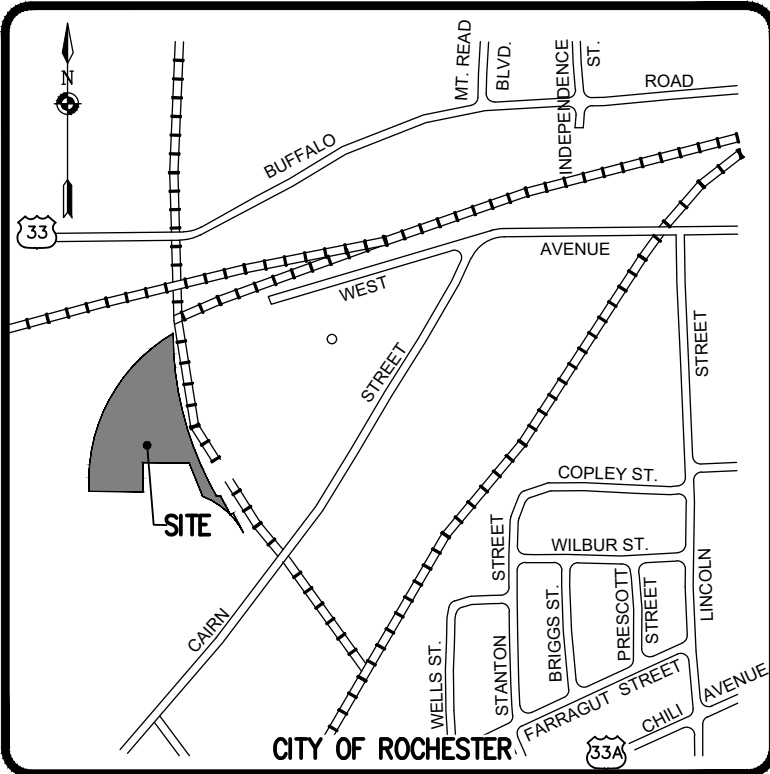
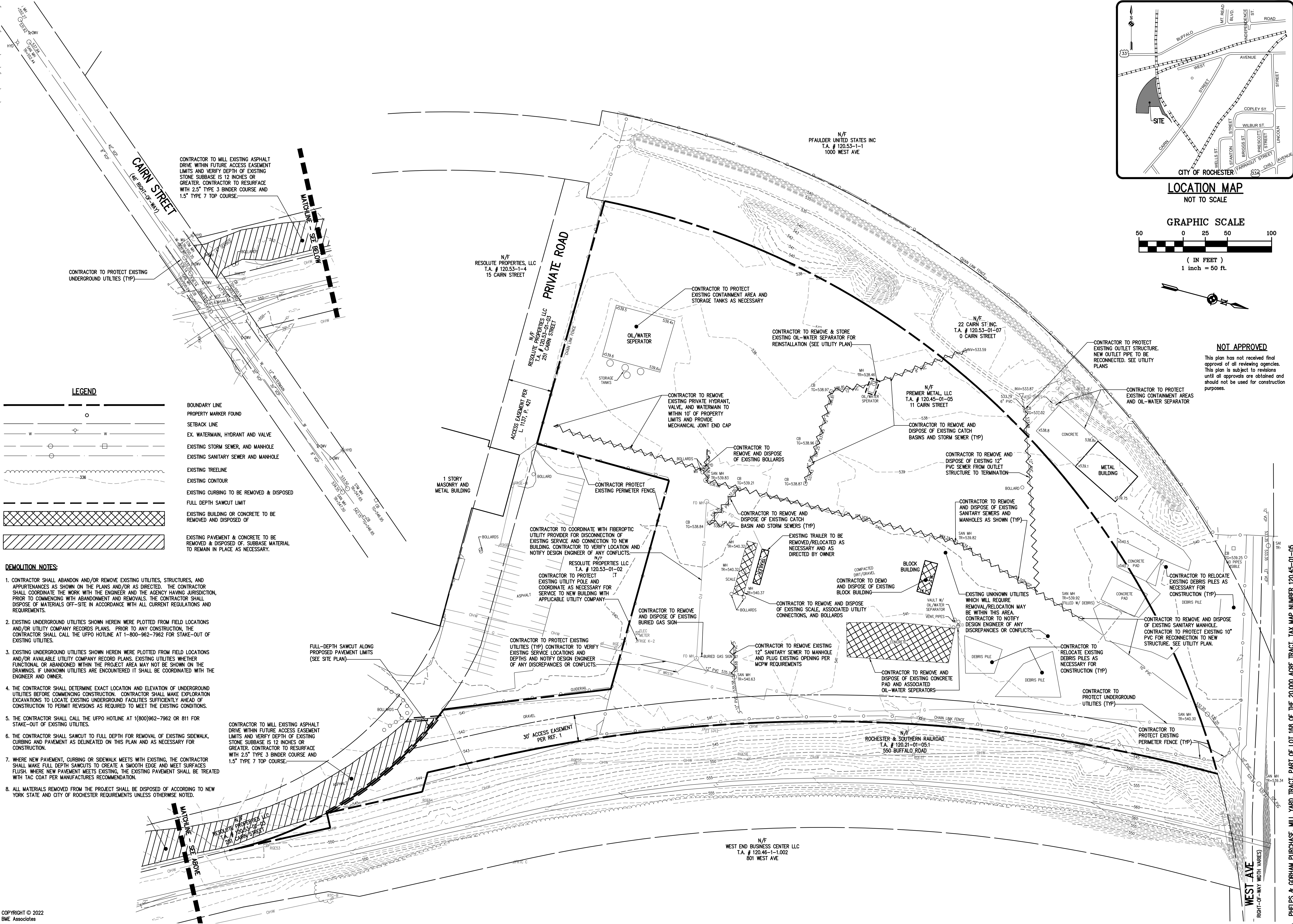
BME ASSOCIATES
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WWW.BME-INC.COM
PHONE 585-377-7360
FAX 585-377-7309



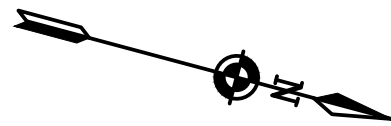
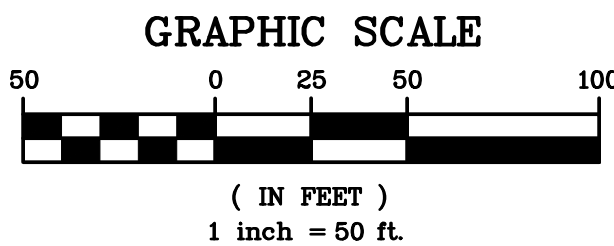
PREMIER METAL
FINAL
PROJECT: TOWN OF ROCHESTER, MONROE COUNTY, NEW YORK STATE
LOCATION: 100 W. MAIN ST., ROCHESTER, NY 14625
CLIENT: PREMIER METAL GROUP
DRAWING TITLE: SITE PLAN

PROJECT MANAGER: J.L. SWEDROCK
PROJECT ENGINEER: J.G. CRETEKOS
DRAWN BY: AN D'ANGELO
SCALE: 1"=50'
DATE ISSUED: FEBRUARY 2022
PROJECT NO.: 2813
DRAWING NO.: 02

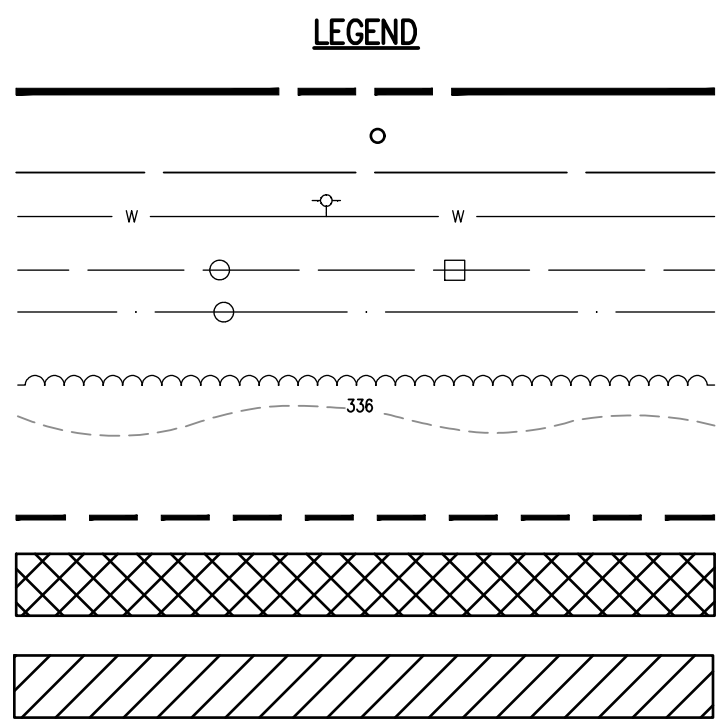
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LOCATION MAP
NOT TO SCALE



NOT APPROVED
This plan has not received final approval of all reviewing agencies. This plan is subject to revisions until all approvals are obtained and should not be used for construction purposes.



DEMOLITION NOTES:

- CONTRACTOR SHALL ABANDON AND/OR REMOVE EXISTING UTILITIES, STRUCTURES, AND APPURTENANCES AS SHOWN ON THE PLANS AND/OR AS DIRECTED. THE CONTRACTOR SHALL COORDINATE THE WORK WITH THE ENGINEER AND THE AGENCY HAVING JURISDICTION, PRIOR TO COMMENCING WITH ABANDONMENT AND REMOVALS. THE CONTRACTOR SHALL DISPOSE OF MATERIALS OFF-SITE IN ACCORDANCE WITH ALL CURRENT REGULATIONS AND REQUIREMENTS.
- EXISTING UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM FIELD LOCATIONS AND/OR UTILITY COMPANY RECORDS PLANS. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CALL THE UPFO HOTLINE AT 1-800-962-7962 FOR STAKE-OUT OF EXISTING UTILITIES.
- EXISTING UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM FIELD LOCATIONS AND/OR AVAILABLE UTILITY COMPANY RECORD PLANS. EXISTING UTILITIES WHETHER FUNCTIONAL OR ABANDONED WITHIN THE PROJECT AREA MAY NOT BE SHOWN ON THE DRAWINGS. IF UNKNOWN UTILITIES ARE ENCOUNTERED IT SHALL BE COORDINATED WITH THE ENGINEER AND OWNER.
- THE CONTRACTOR SHALL DETERMINE EXACT LOCATION AND ELEVATION OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS REQUIRED TO MEET THE EXISTING CONDITIONS.
- THE CONTRACTOR SHALL CALL THE UPFO HOTLINE AT 1(800)962-7962 OR 811 FOR STAKE-OUT OF EXISTING UTILITIES.
- THE CONTRACTOR SHALL SAWCUT TO FULL DEPTH FOR REMOVAL OF EXISTING SIDEWALK, CURBING AND PAVEMENT AS DELINEATED ON THIS PLAN AND AS NECESSARY FOR CONSTRUCTION.
- WHERE NEW PAVEMENT, CURBING OR SIDEWALK MEETS WITH EXISTING, THE CONTRACTOR SHALL MAKE FULL DEPTH SAWCUTS TO CREATE A SMOOTH EDGE AND MEET SURFACES FLUSH. WHERE NEW PAVEMENT MEETS EXISTING, THE EXISTING PAVEMENT SHALL BE TREATED WITH TAC COAT PER MANUFACTURER'S RECOMMENDATION.
- ALL MATERIALS REMOVED FROM THE PROJECT SHALL BE DISPOSED OF ACCORDING TO NEW YORK STATE AND CITY OF ROCHESTER REQUIREMENTS UNLESS OTHERWISE NOTED.

Drawing Alteration
The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing:
"It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way. If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation 'Altered by' followed by his signature and the date of such alteration, and a specific description of the alteration."

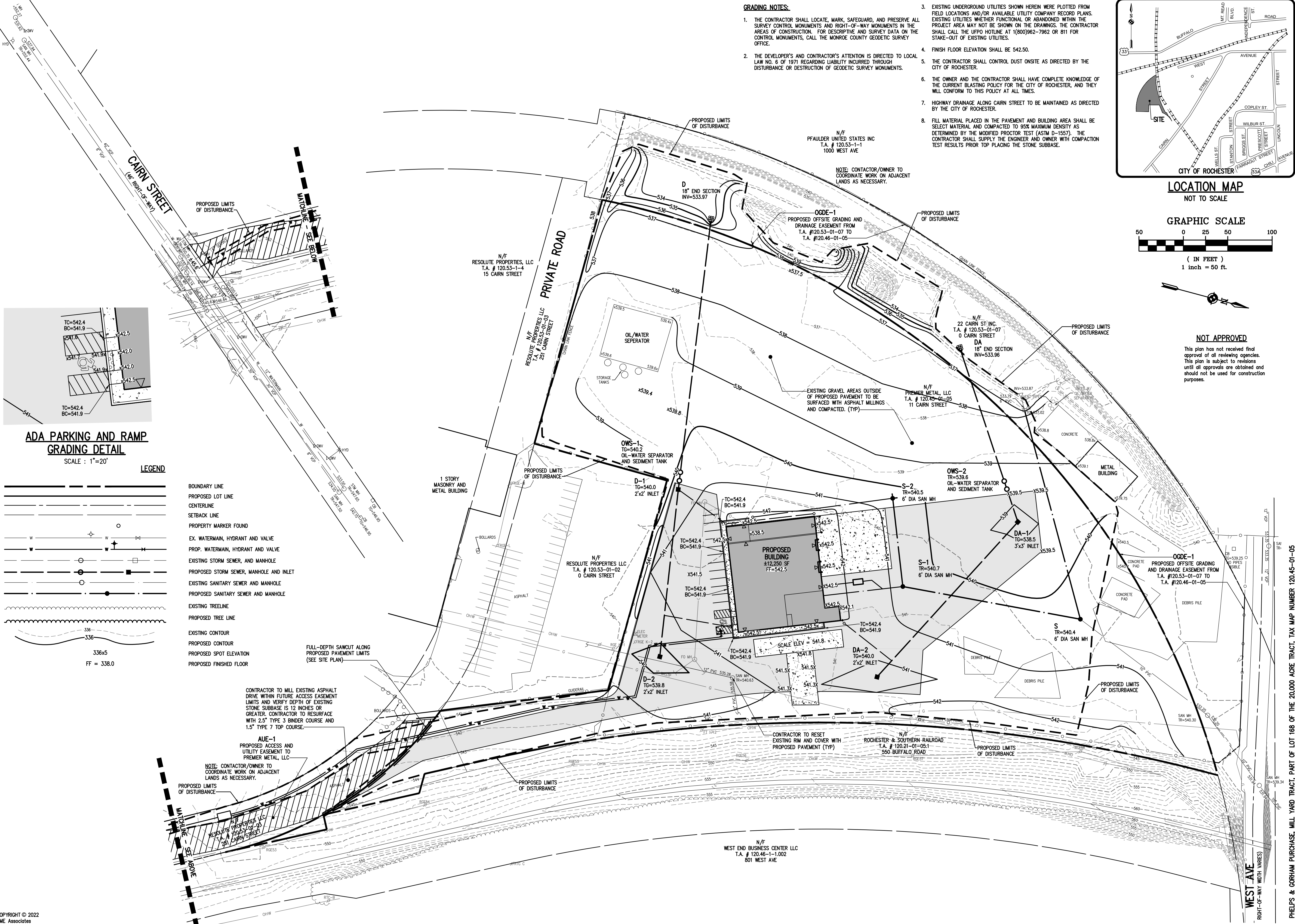
REVISIONS	DATE	BY
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ROCHESTER, NEW YORK 14650
WWW.BME-USA.COM
PHONE 585-377-7360
FAX 585-377-7309



PREMIER METAL
FINAL
PROJECT: TOWN OF ROCHESTER, MONROE COUNTY, NEW YORK STATE
LOCATION: 20,000 ACRE TRACT, PART OF LOT 168 OF THE 20,000 ACRE TRACT, TAX MAP NUMBER 120.45-01-05
CLIENT: PREMIER METAL GROUP, 100 N. JONES ST., ROCHESTER, NY 14625
DRAWING TITLE: EXISTING CONDITIONS AND DEMO PLAN

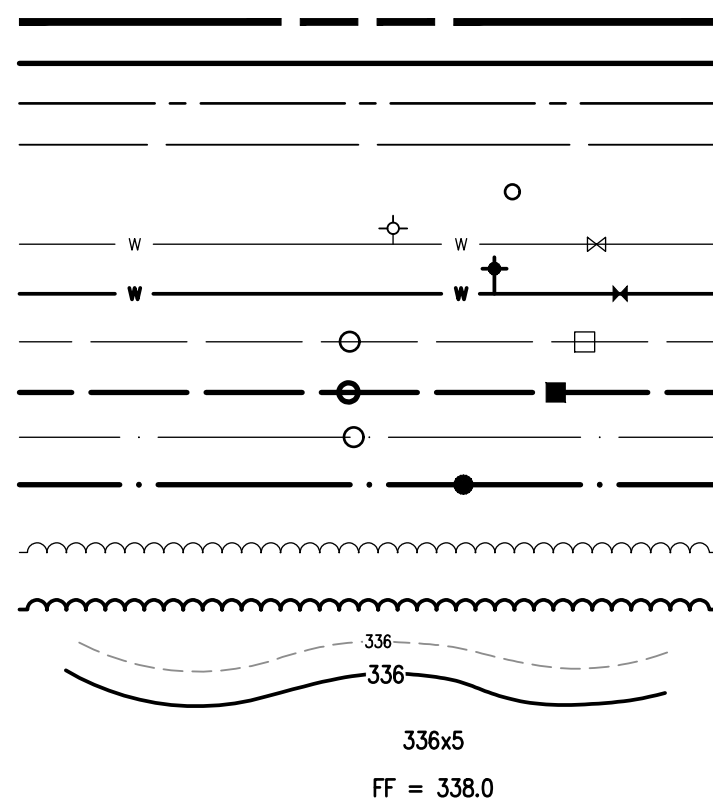
PROJECT MANAGER: J.L. SWEDROCK
PROJECT ENGINEER: J.G. CRETEKOS
DRAWN BY: AN D'ANGELO
SCALE: 1"=50'
DATE ISSUED: FEBRUARY 2022
PROJECT NO.: 2813
DRAWING NO.: 03



**ADA PARKING AND RAMP
GRADING DETAIL**

SCALE : 1"=20'

LEGEND



BOUNDARY LINE
PROPOSED LOT LINE
CENTERLINE
SETBACK LINE
PROPERTY MARKER FOUND
EX. WATERMAIN, HYDRANT AND VALVE
PROP. WATERMAIN, HYDRANT AND VALVE
EXISTING STORM SEWER, AND MANHOLE
PROPOSED STORM SEWER, MANHOLE AND INLET
EXISTING SANITARY SEWER AND MANHOLE
PROPOSED SANITARY SEWER AND MANHOLE
EXISTING TREE LINE
PROPOSED TREE LINE
EXISTING CONTOUR
PROPOSED CONTOUR
PROPOSED SPOT ELEVATION
PROPOSED FINISHED FLOOR

CONTRACTOR TO MILL EXISTING ASPHALT DRIVE WITHIN FUTURE ACCESS EASEMENT LIMITS AND VERIFY DEPTH OF EXISTING STONE SUBBASE IS 12 INCHES OR GREATER. CONTRACTOR TO RESURFACE WITH 2.5" TYPE 3 BINDER COURSE AND 1.5" TYPE 7 TOP COURSE.

AUE-1
PROPOSED ACCESS AND UTILITY EASEMENT TO PREMIER METAL, LLC

NOTE: CONTRACTOR/OWNER TO COORDINATE WORK ON ADJACENT LANDS AS NECESSARY.

FULL-DEPTH SAWCUT ALONG PROPOSED PAVEMENT LIMITS (SEE SITE PLAN)

N/F
WEST END BUSINESS CENTER LLC
T.A. # 120.46-1-1.002
801 WEST AVE

GRADING NOTES:

1. THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD, AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION. FOR DESCRIPTIVE AND SURVEY DATA ON THE CONTROL MONUMENTS, CALL THE MONROE COUNTY GEODETIC SURVEY OFFICE.
2. THE DEVELOPER'S AND CONTRACTOR'S ATTENTION IS DIRECTED TO LOCAL LAW NO. 6 OF 1971 REGARDING LIABILITY INCURRED THROUGH DISTURBANCE OR DESTRUCTION OF GEODETIC SURVEY MONUMENTS.
3. EXISTING UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM FIELD LOCATIONS AND/OR AVAILABLE UTILITY COMPANY RECORD PLANS. EXISTING UTILITIES WHETHER FUNCTIONAL OR ABANDONED WITHIN THE PROJECT AREA MAY NOT BE SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL CALL THE UPDO HOTLINE AT (800)962-7962 OR 811 FOR STAKE-OUT OF EXISTING UTILITIES.
4. FINISH FLOOR ELEVATION SHALL BE 542.50.
5. THE CONTRACTOR SHALL CONTROL DUST ONSITE AS DIRECTED BY THE CITY OF ROCHESTER.
6. THE OWNER AND THE CONTRACTOR SHALL HAVE COMPLETE KNOWLEDGE OF THE CURRENT BLASTING POLICY FOR THE CITY OF ROCHESTER, AND THEY WILL CONFORM TO THIS POLICY AT ALL TIMES.
7. HIGHWAY DRAINAGE ALONG CAIN STREET TO BE MAINTAINED AS DIRECTED BY THE CITY OF ROCHESTER.
8. FILL MATERIAL PLACED IN THE PAVEMENT AND BUILDING AREA SHALL BE SELECT MATERIAL AND COMPACTED TO 95% MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST (ASTM D-1557). THE CONTRACTOR SHALL SUPPLY THE ENGINEER AND OWNER WITH COMPACTION TEST RESULTS PRIOR TOP PLACING THE STONE SUBBASE.

N/F
PFAUDLER UNITED STATES INC
T.A. # 120.53-1-1
1000 WEST AVE

NOTE: CONTRACTOR/OWNER TO COORDINATE WORK ON ADJACENT LANDS AS NECESSARY.

OGDE-1
PROPOSED OFFSITE GRADING AND DRAINAGE EASEMENT FROM T.A. #120.53-01-07 TO T.A. #120.46-01-05

N/F
22 CAIN ST INC
T.A. # 120.53-01-07
0 CAIN STREET
DA
18" END SECTION
INV=533.96

N/F
PREMIER METAL, LLC
T.A. # 120.45-01-05
11 CAIN STREET

OWS-2
TR=539.6
OIL-WATER SEPARATOR AND SEDIMENT TANK

S-2
TR=540.5
6" DIA SAN MH

S-1
TR=540.7
6" DIA SAN MH

DA-1
TC=538.5
3'x3' INLET

DA-2
TC=540.0
2'x2' INLET

TC=542.4
BC=541.9

TC=542.4
BC=541.9

TC=542.4
BC=541.9

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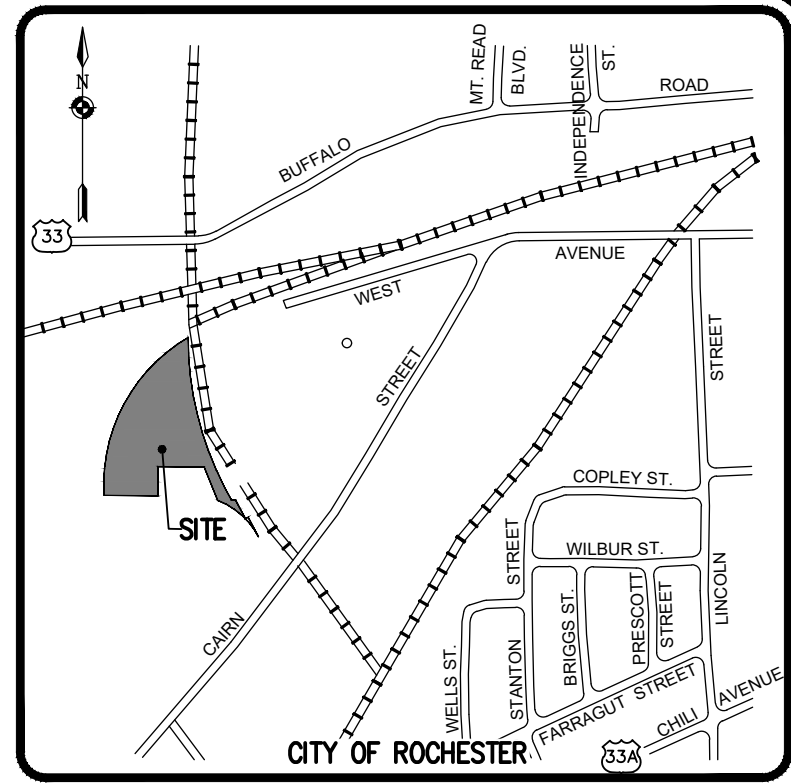
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BC=541.9

TC=542.4
BC=541.9

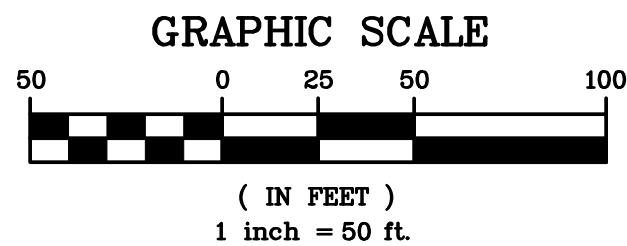
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BC=541.9

TC=542.4
BC=541.9

TC=542.4
BC=541.9



**LOCATION MAP
NOT TO SCALE**



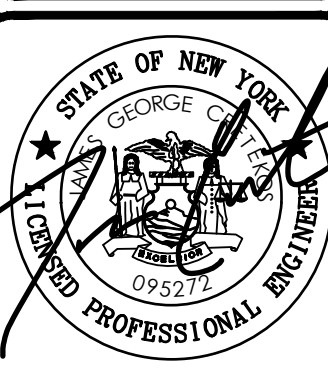
NOT APPROVED

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Drawing Alteration
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"It is a violation of this law for any person, unless he is acting under the seal of a licensed professional engineer or land surveyor to alter any item in any way if on item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation 'altered by' followed by his signature and the date of such alteration, and a specific description of the alteration."

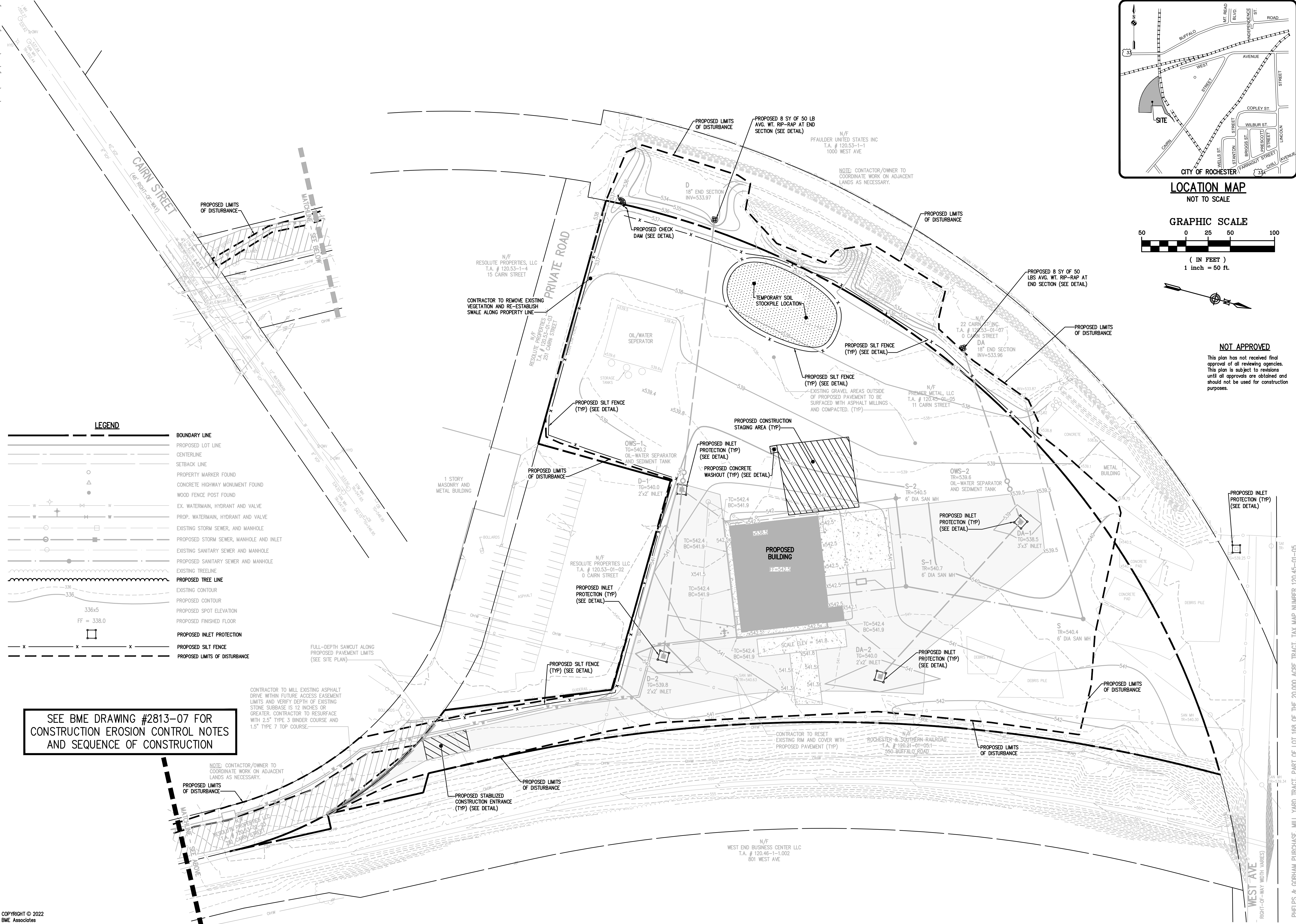
REVISIONS	DATE	BY
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10 LIFT BRIDGE LANE EAST
ROCHESTER, NEW YORK 14650
WWW.BMEERCCON.COM
PHONE 585-377-7360
FAX 585-377-7309



GRADING PLAN
PROJECT: PREMIER METAL
LOCATION: TOWN OF ROCHESTER, MONROE COUNTY, NEW YORK STATE
CLIENT: PREMIER METAL GROUP
800 N. LINCOLN AVE.
ROCHESTER, NY 14625

PROJECT MANAGER: J.L. SWEDROCK
PROJECT ENGINEER: J.G. CRETEKOS
DRAWN BY: AN D'ANGELO
SCALE: 1"=50'
DATE ISSUED: FEBRUARY 2022
PROJECT NO.: 2813
DRAWING NO.: 05



Drawing Alteration

The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing:

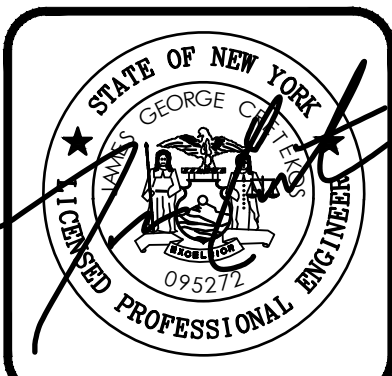
"It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way. If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration."

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REVISIONS		DATE
		BY

BME ASSOCIATES
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FAIRPORT NEW YORK 14450
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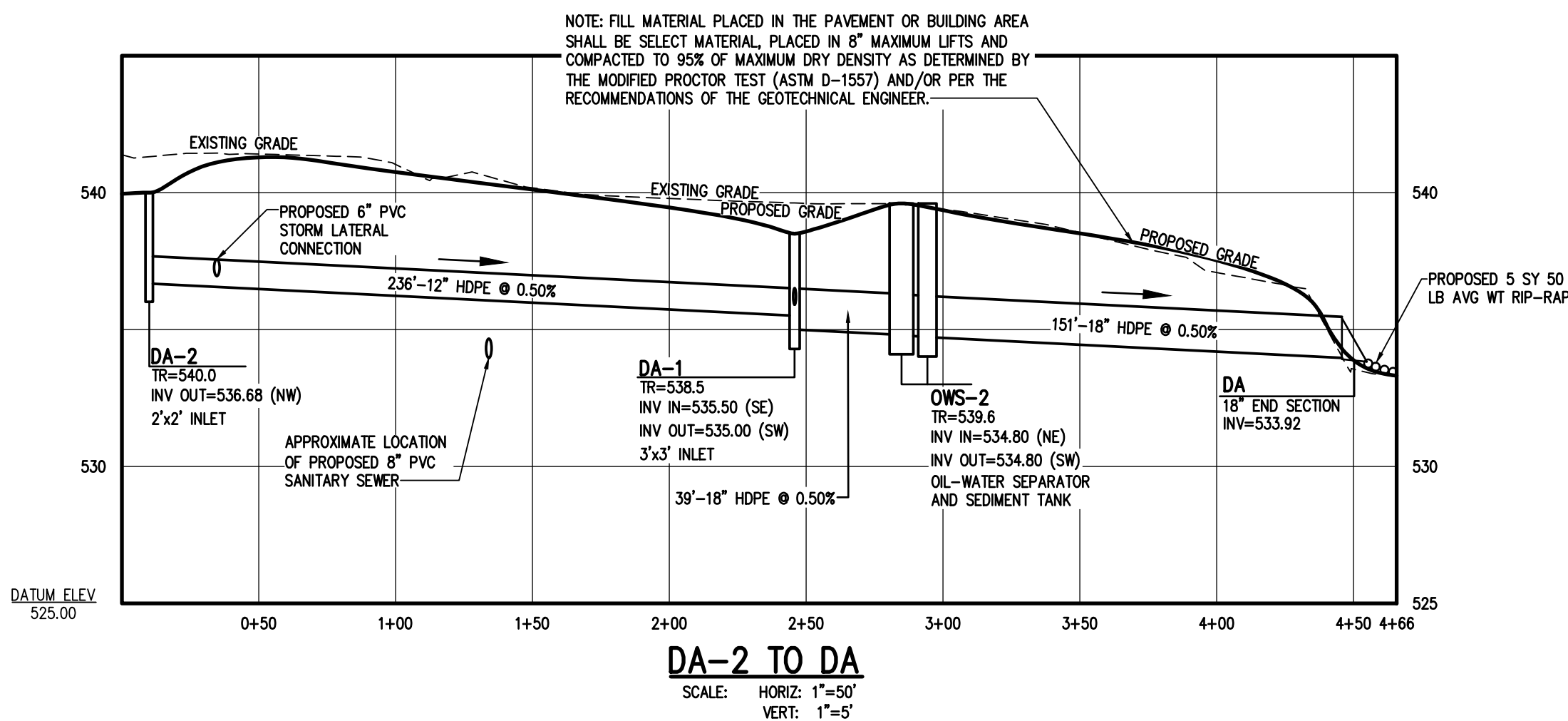
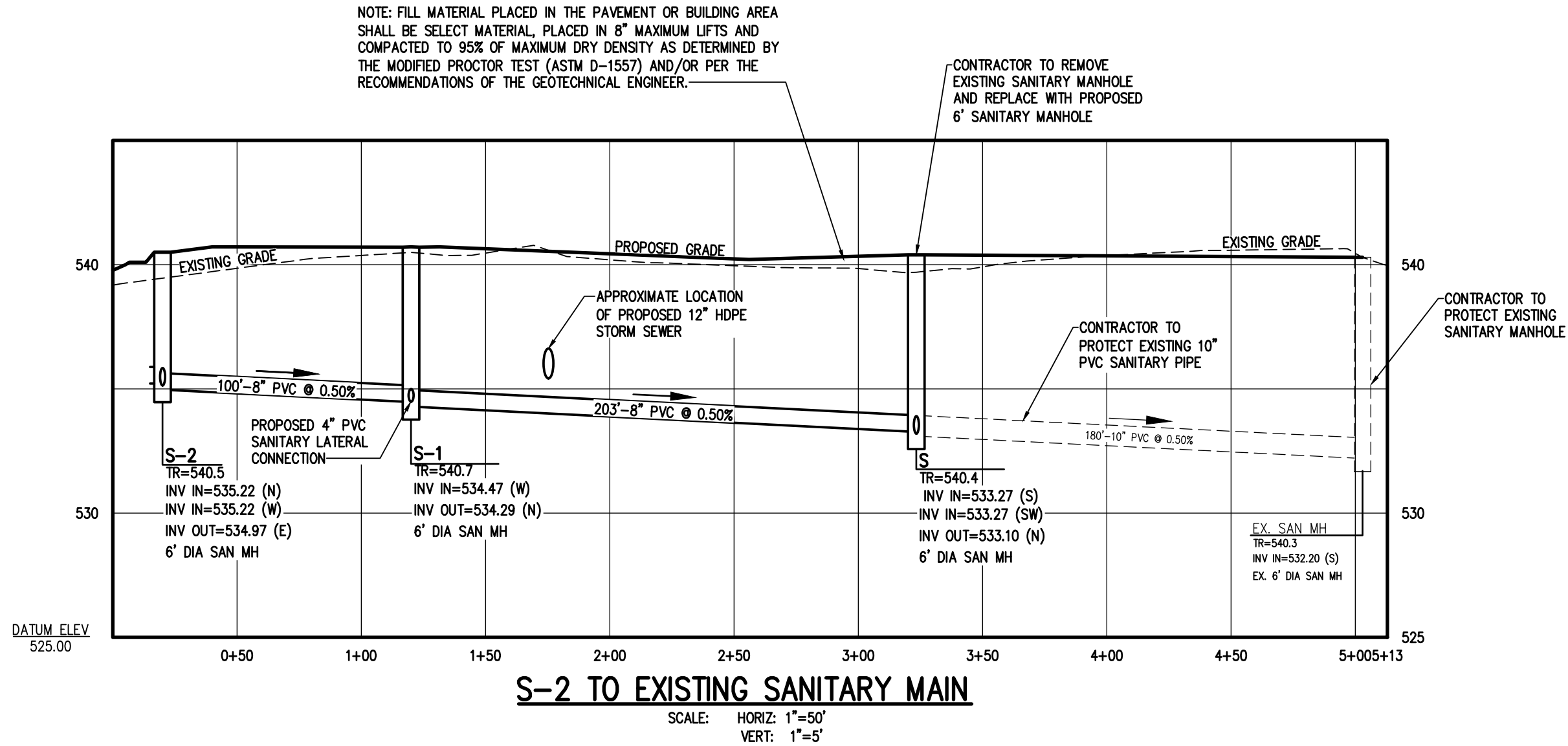
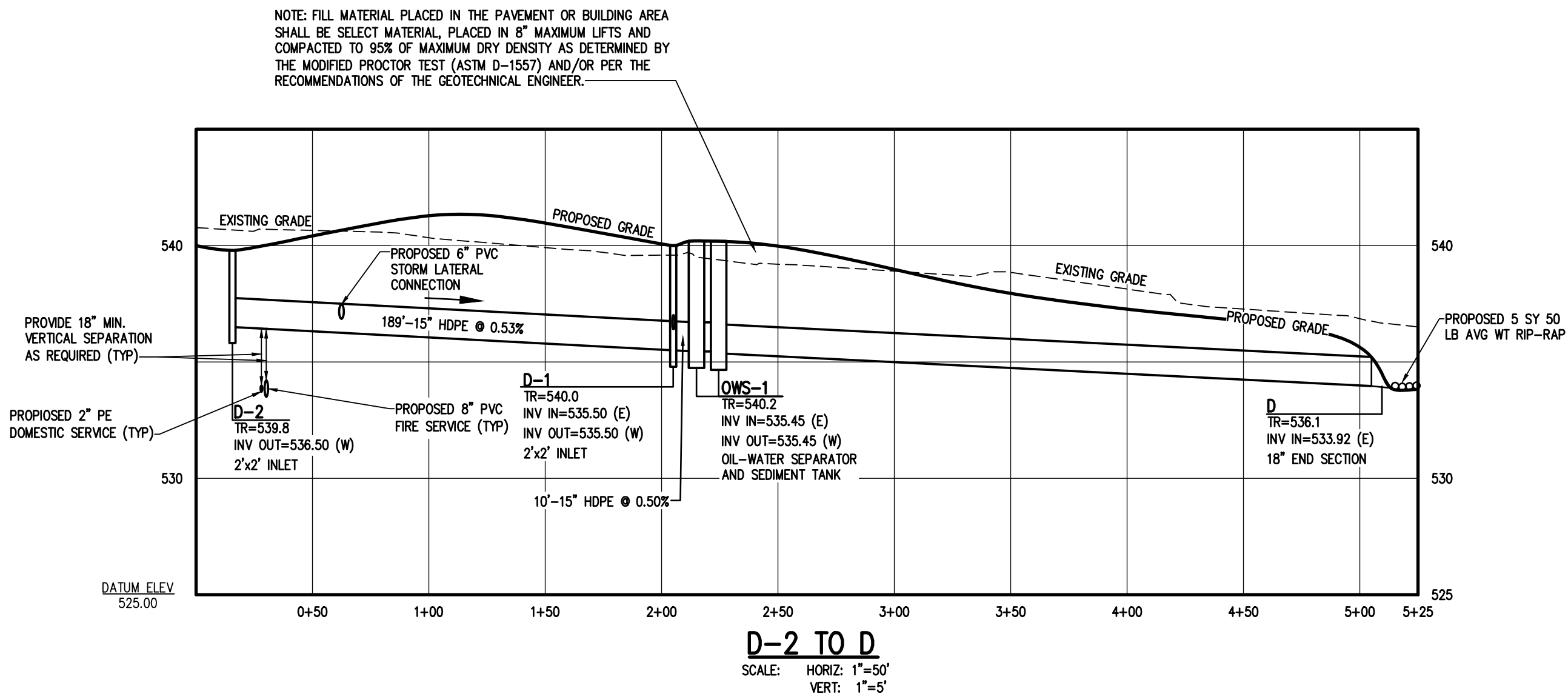
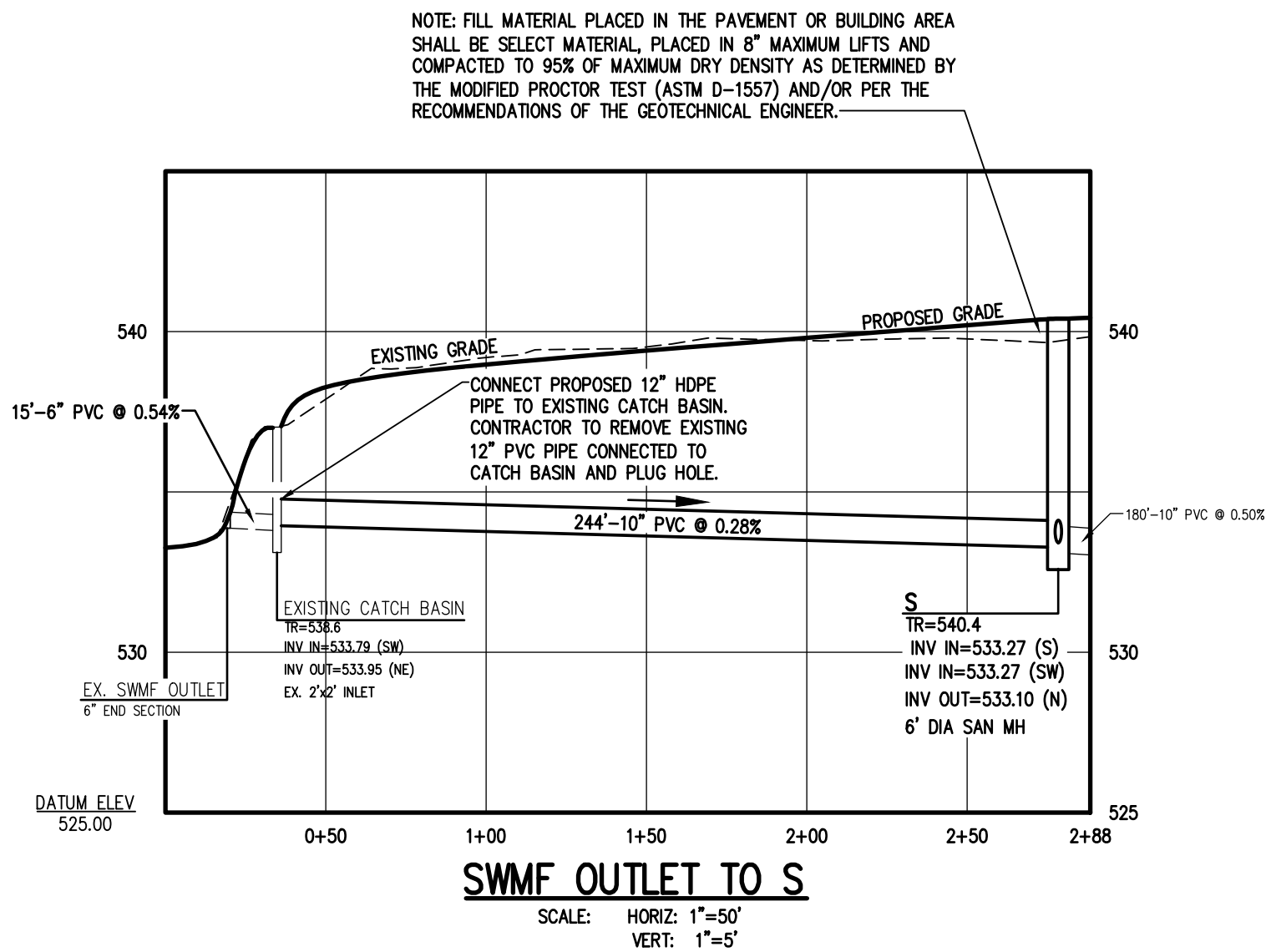
PHONE 585-377-7260
FAX 585-377-7309



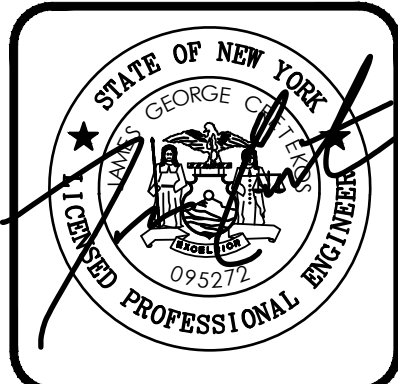
PROJECT: **PREMIER METAL**
LOCATION: **FINAL**
CLIENT: **TOWN OF ROCHESTER, MONROE COUNTY, NEW YORK STATE**
DRAWING TITLE: **CONSTRUCTION EROSION CONTROL PLAN**

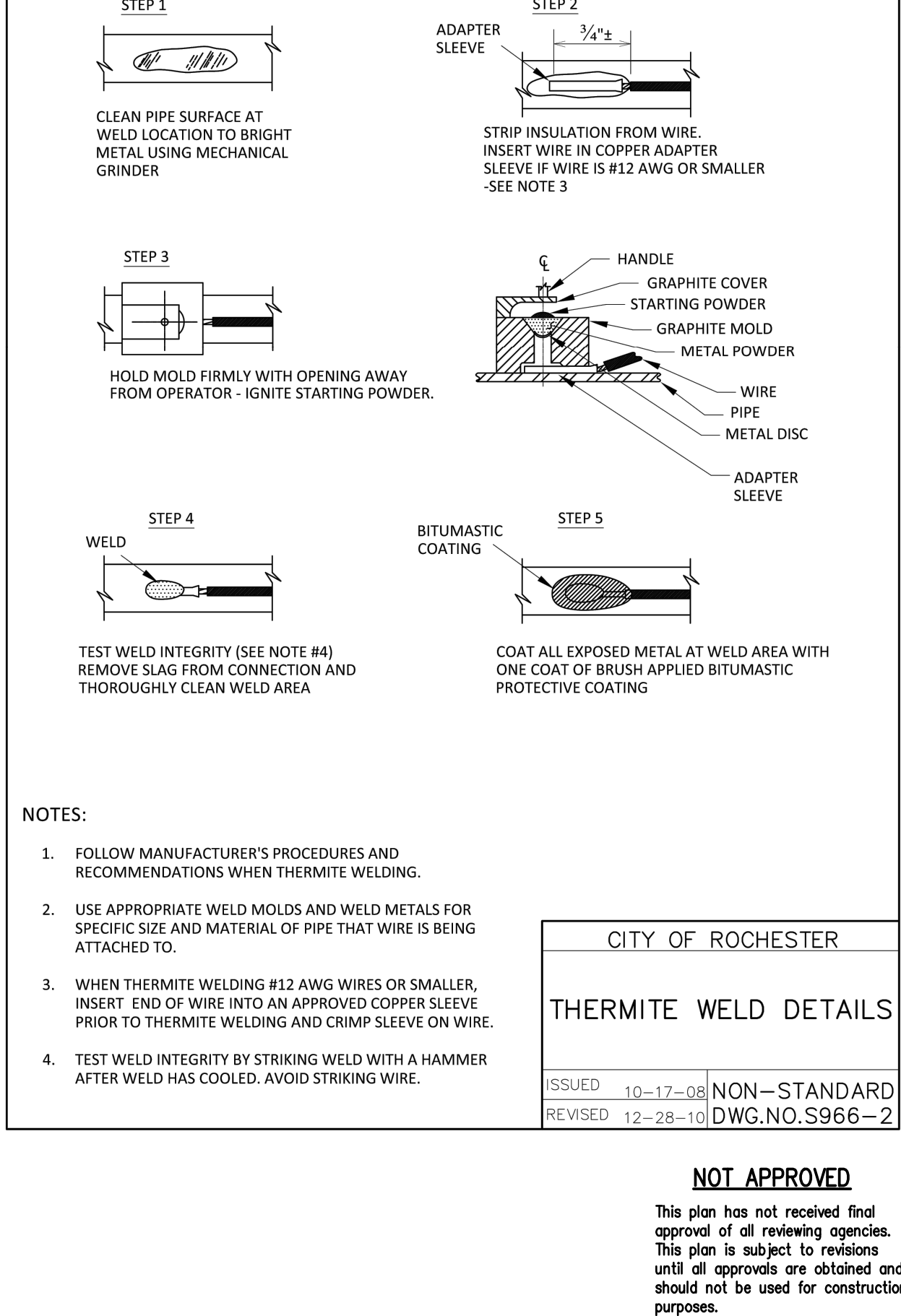
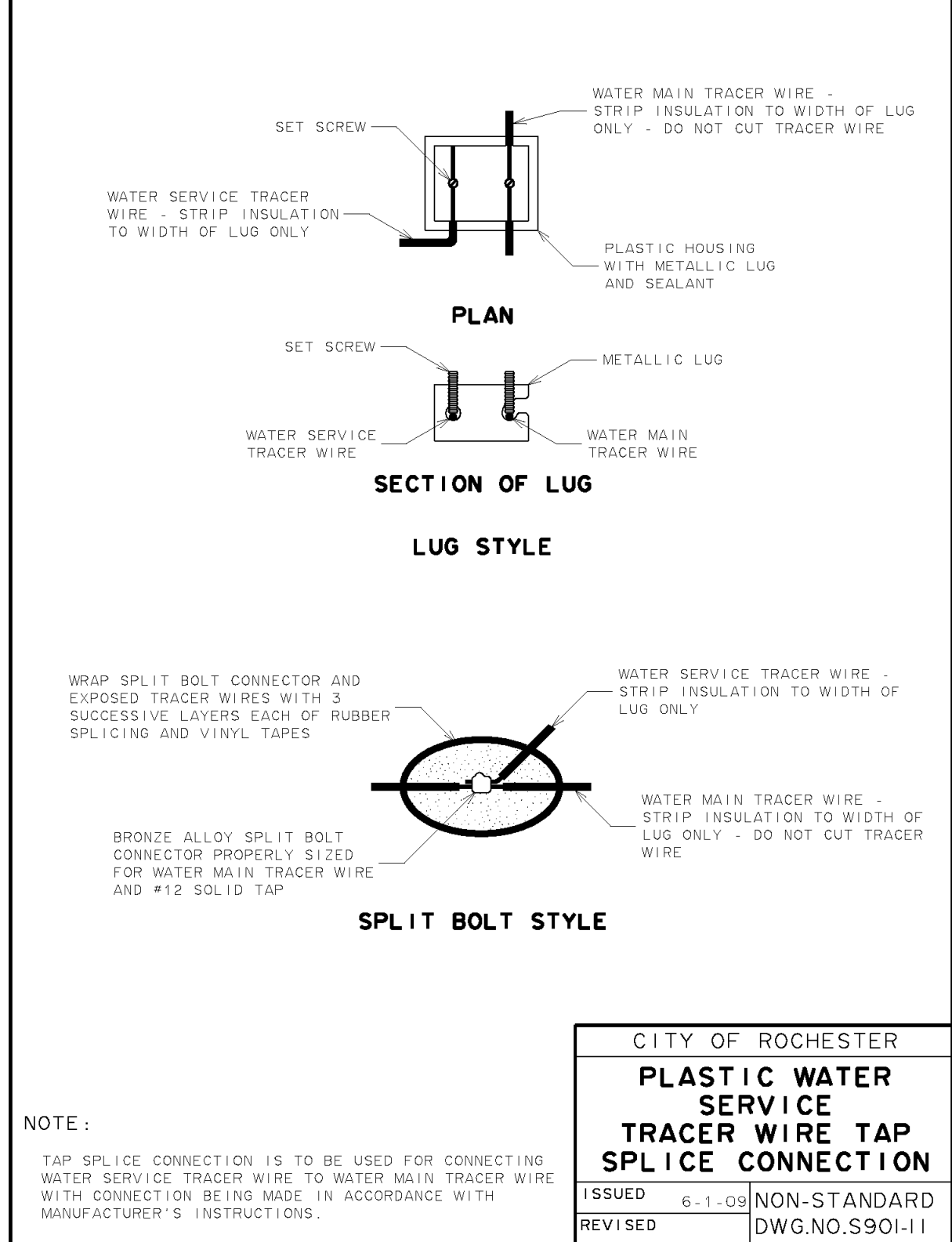
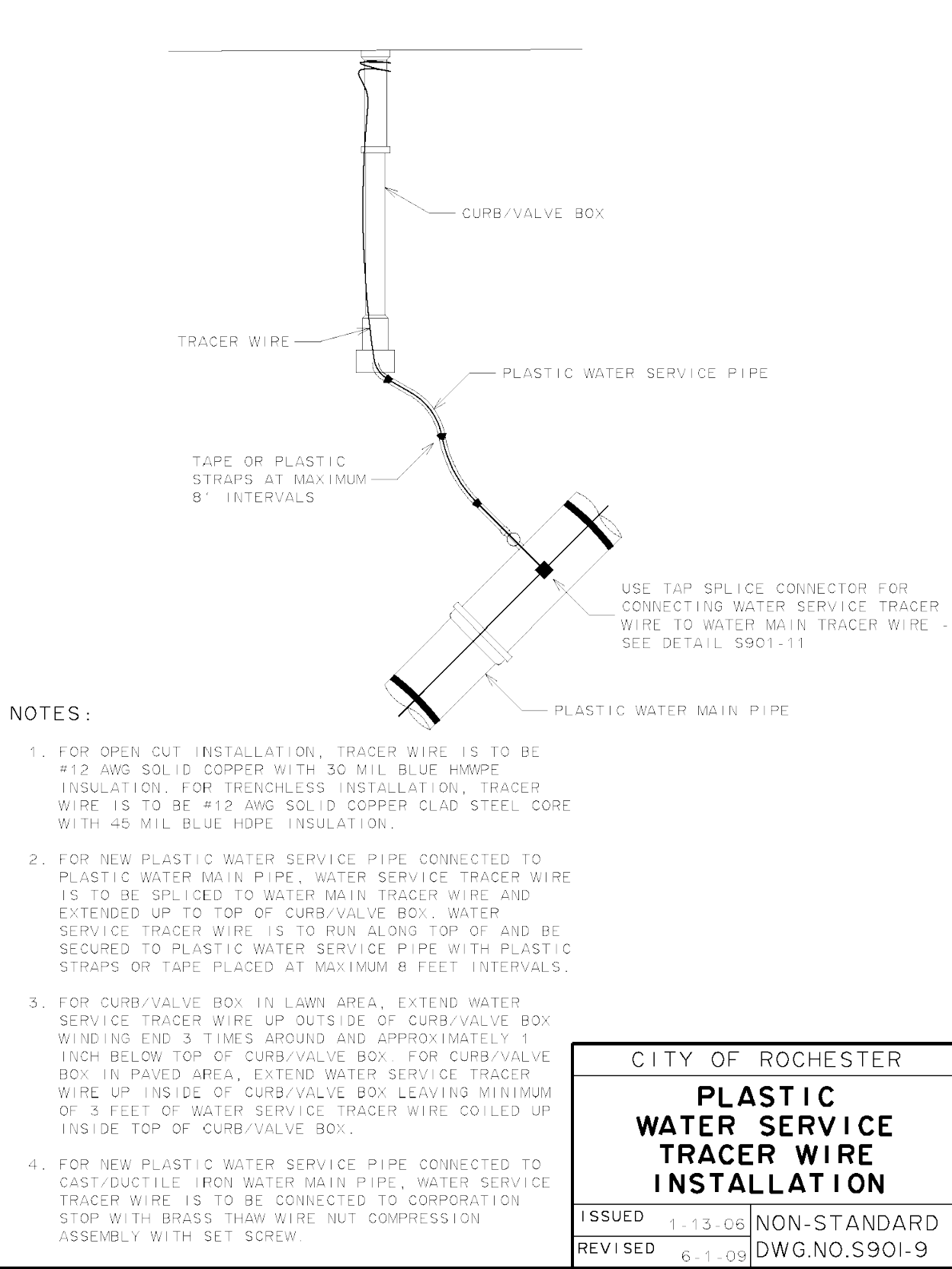
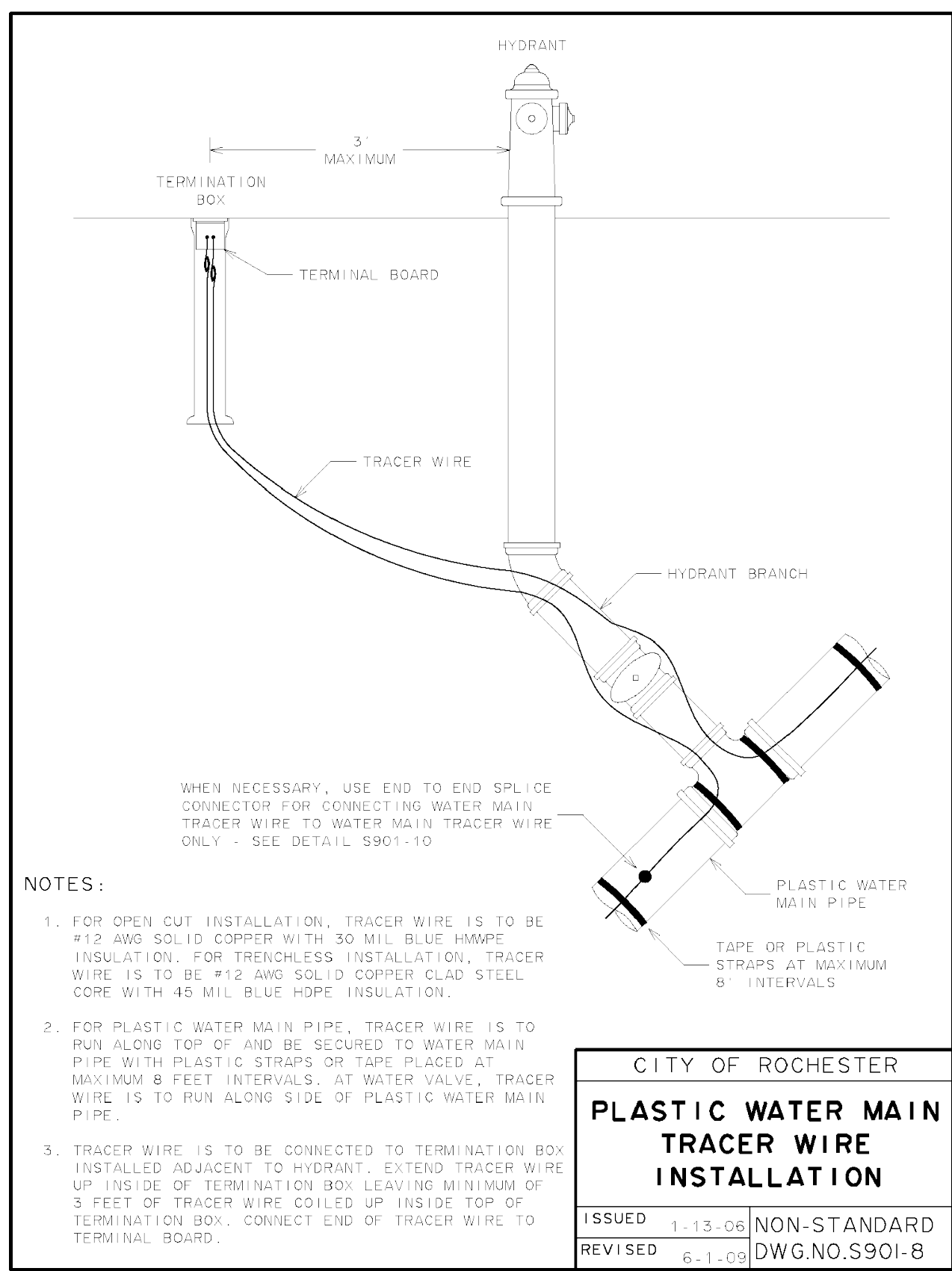
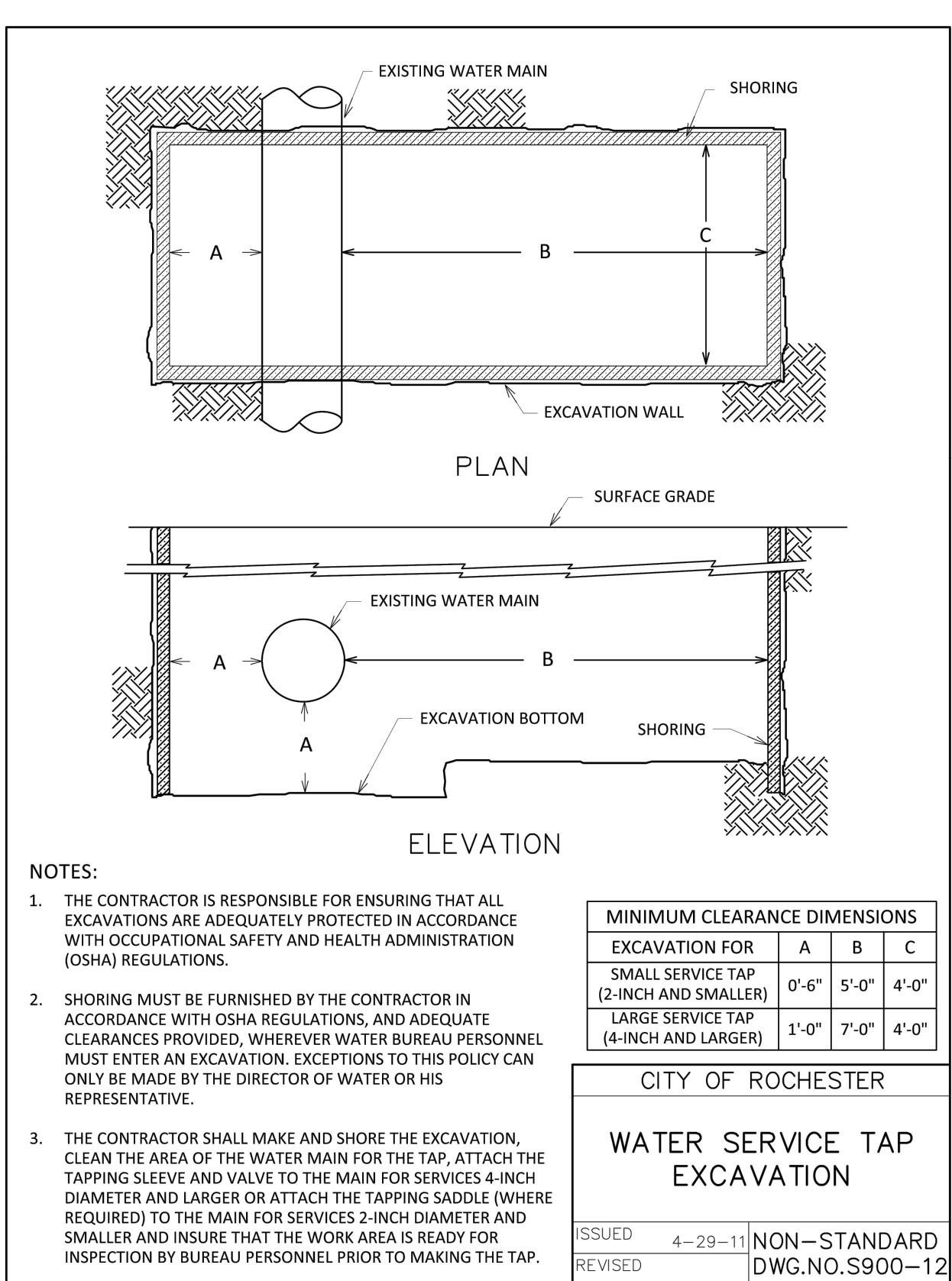
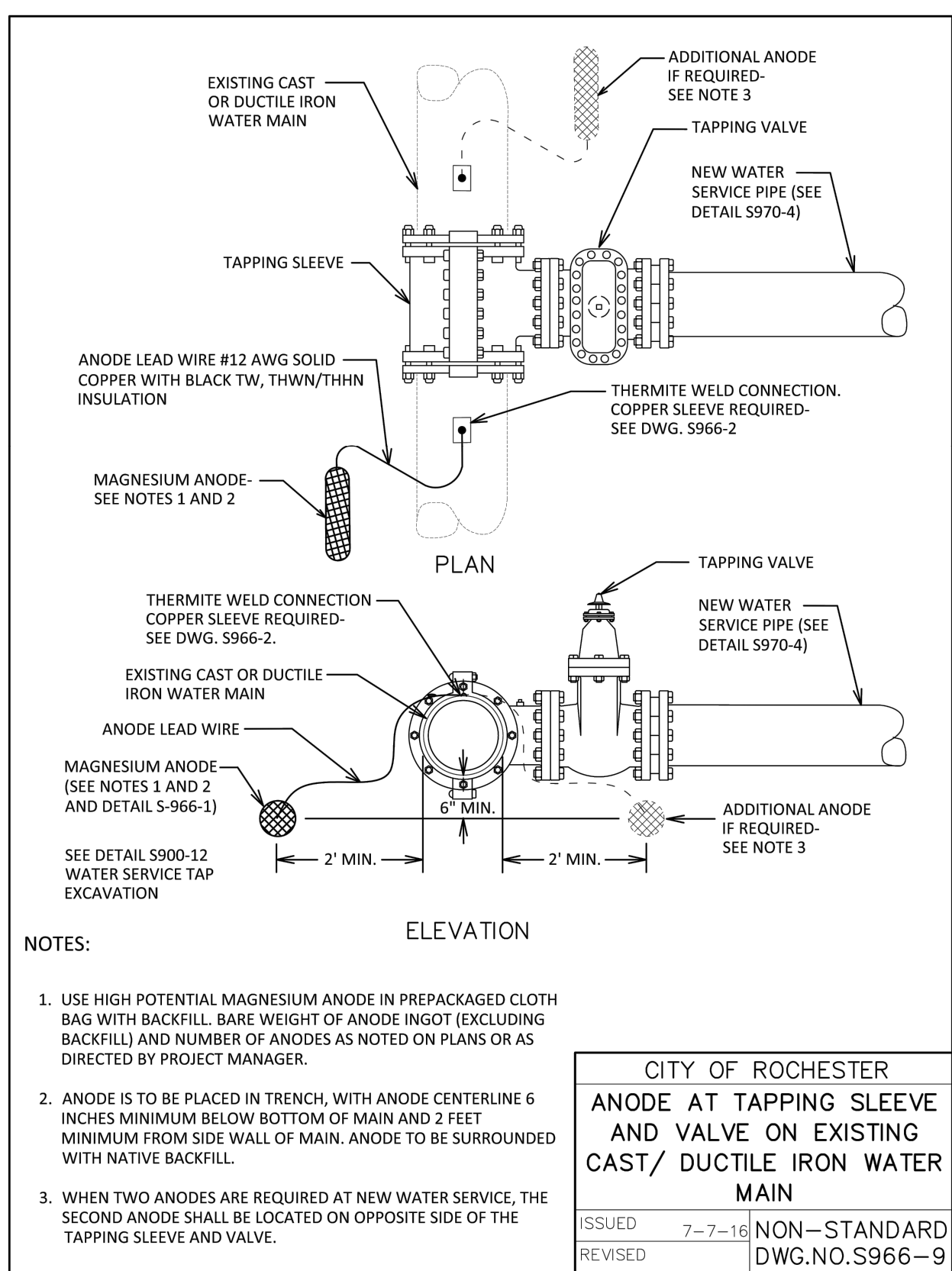
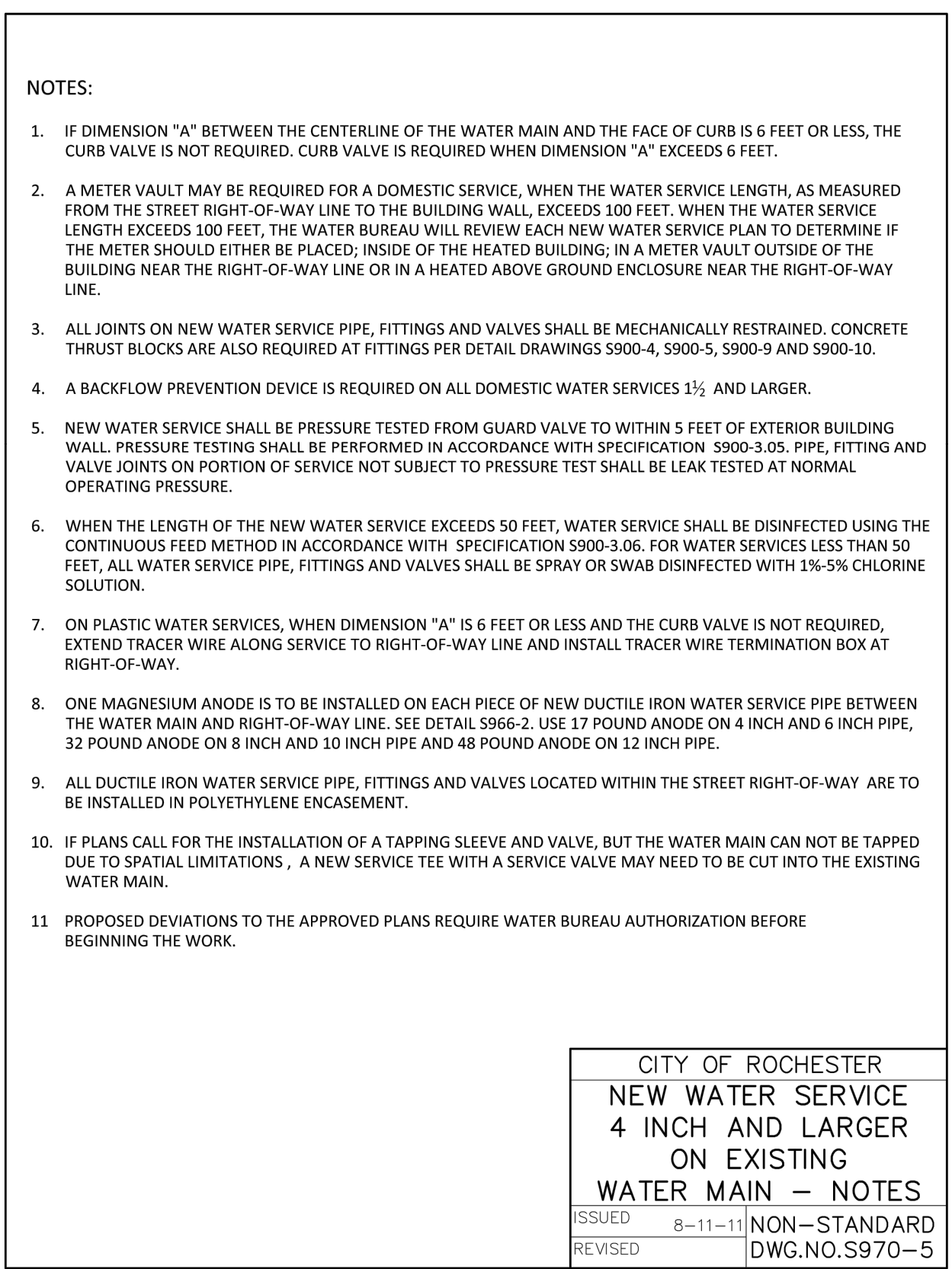
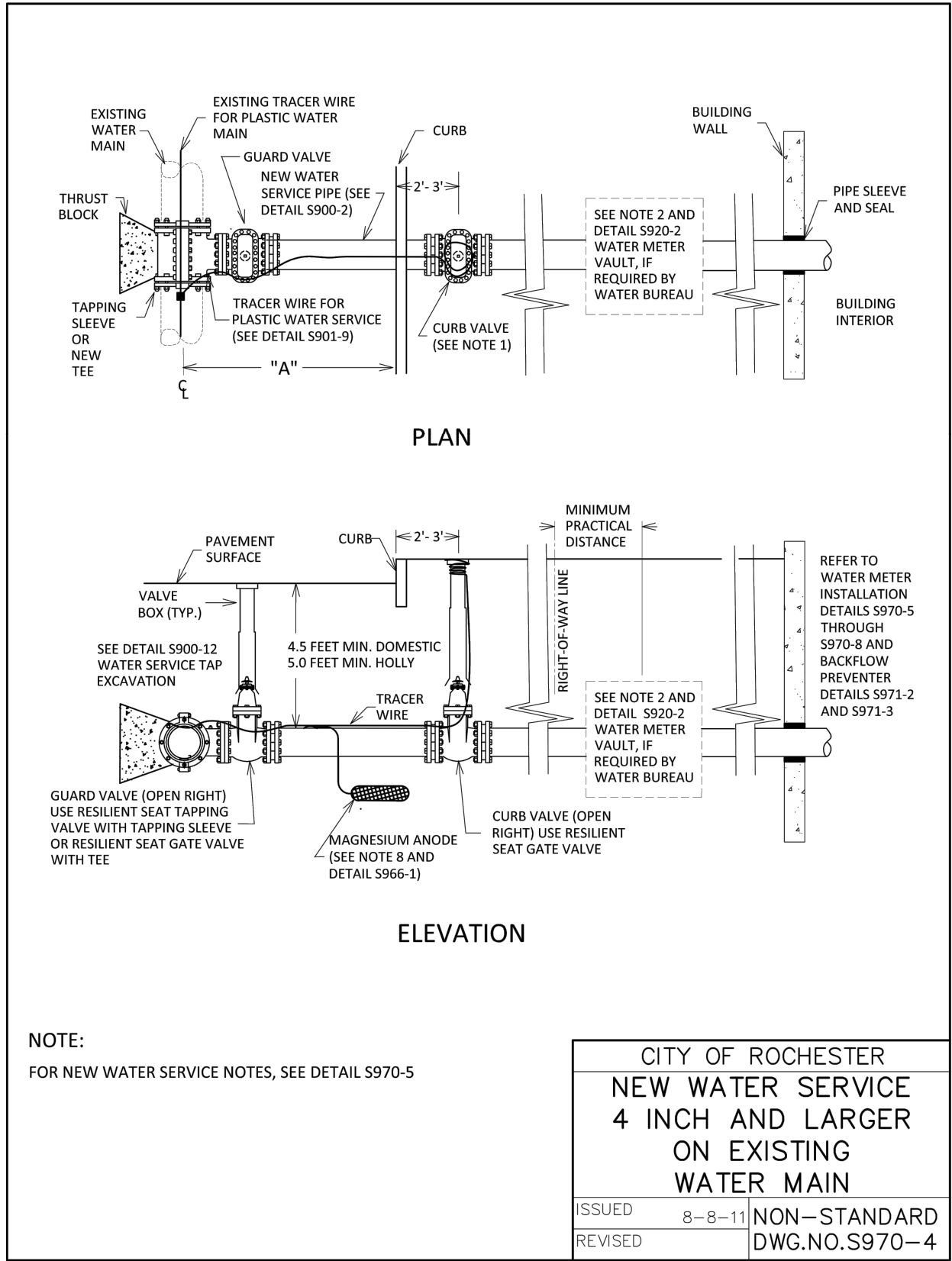
PROJECT MANAGER	
JL SWEDROCK	
PROJECT ENGINEER	
JG CRETEKOS	
DRAWN BY	
AN D'ANGELO	
SCALE	DATE ISSUED
1"=50'	FEBRUARY 2022
PROJECT NO.	
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DRAWING NO.	
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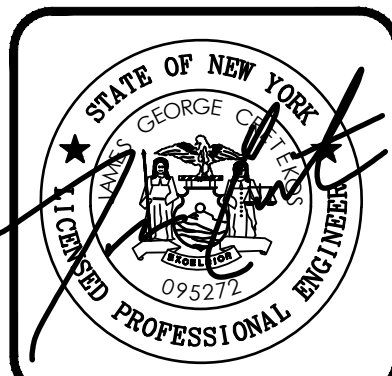


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WWW.BME-INC.COM

PHONE 585-377-7260
FAX 585-377-7309



PREMIER METAL
FINAL
TOWN OF ROCHESTER, MONROE COUNTY, NEW YORK STATE

PROJECT LOCATION CLIENT

PROJECT MANAGER
JL SWEDROCK
PROJECT ENGINEER
JG CRETEKOS
DRAWN BY
AN D'ANGELO

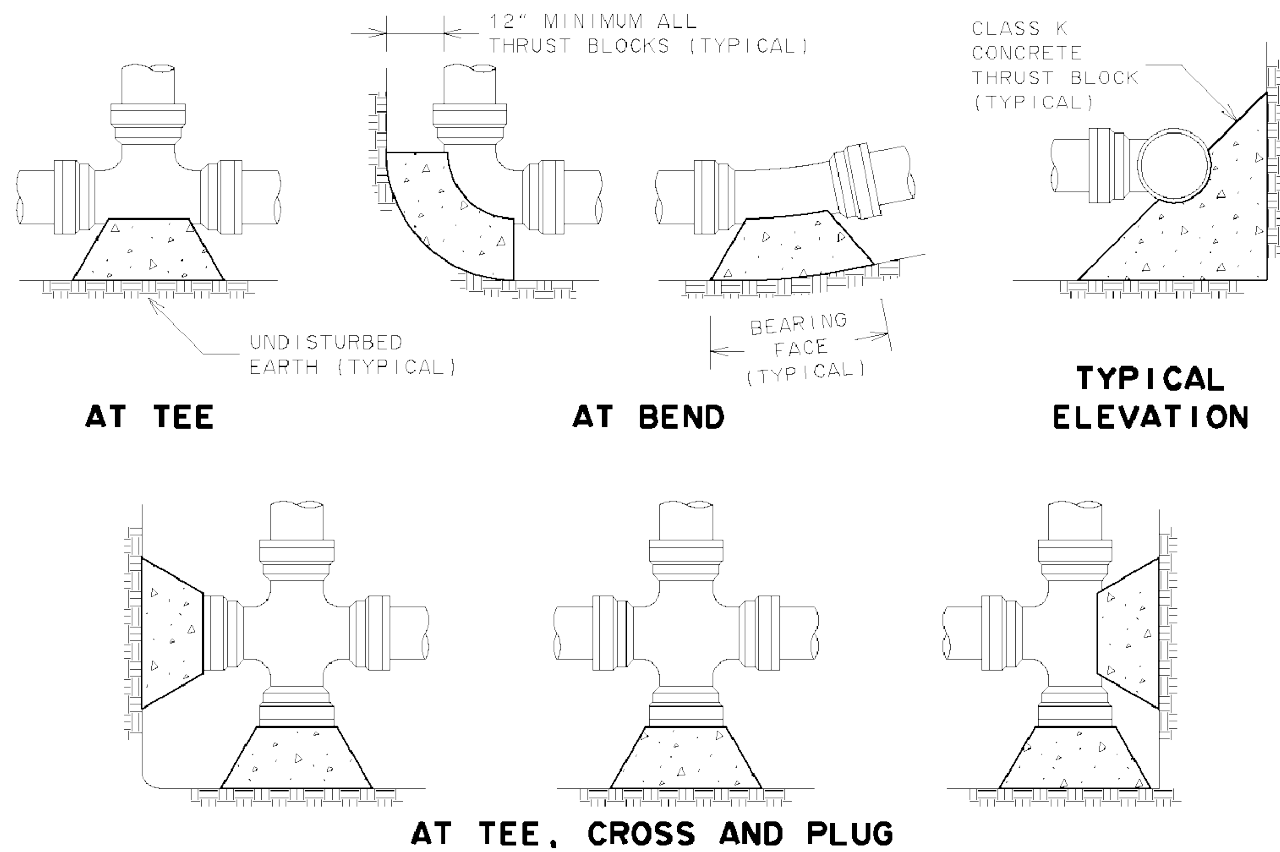
SCALE
N.T.S.
PROJECT NO.

DATE ISSUED
FEBRUARY 2022

DRAWING TITLE
DETAIL SHEET

15. WATER MAIN PIPE RESTRAINT DETAIL S900-4

AREA OF BEARING FACE OF THRUST BLOCK IN SQUARE FEET (AREA BASED ON INTERNAL PRESSURE OF 150 PSIG AND SOIL BEARING PRESSURE OF 2000 PSF) (SEE NOTE 1)					
PIPE SIZE	BEND				TEE PLUG
	90°	45°	22½°	11¼°	
4" - 6"	4	2.5	1.5	1	3
8"	7	4	2	1	5
12"	14.5	8	4	2	10.5

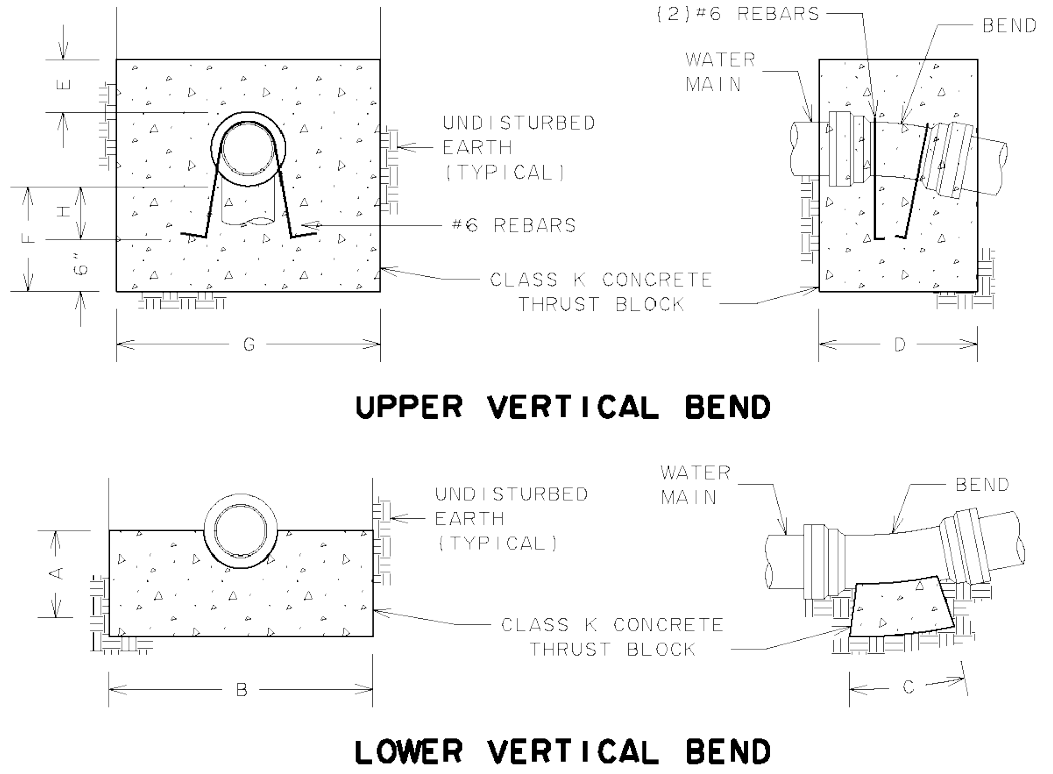


NOTES:

- SPECIAL DESIGN IS REQUIRED FOR FITTINGS ON DOMESTIC WATER MAIN PIPE LARGER THAN 12 INCHES.
- THRUST BLOCK IS TO BE POURED AGAINST UNDISTURBED EARTH. WIDTH OF THRUST BLOCK SHOULD BE APPROXIMATELY TWICE HEIGHT.
- THRUST BLOCK IS TO BE INSTALLED AT ALL BENDS, TEES, AND TAPPING SLEEVE AND VALVE CONNECTIONS.
- FACTORY CAST OFFSETS ARE TO BE TREATED AS (2) 45 DEGREE BENDS.
- FOR REDUCERS, THRUST BLOCK IS TO BE KEYED INTO WALLS AND BOTTOM OF TRENCH.
- MECHANICAL RESTRAINT IS REQUIRED IN ADDITION TO THRUST BLOCK, SEE DETAIL S900-7.
- WOOD BLOCKING IS NOT PERMITTED.

CITY OF ROCHESTER			
HORIZONTAL THRUST BLOCK DOMESTIC SYSTEM			
ISSUED	1-13-06	NON-STANDARD	
REVISED	6-1-09	DWG.NO.S900-4	

PIPE SIZE (INCHES)	BEND	TOP SECTION MINIMUM VOLUME CONCRETE	MINIMUM DIMENSIONS (IN FEET)							
			A	B	C	D	E	F	G	H
6"	11¼°	0.25 CY	1.0	2.5	1.0	1.5	0.5	1.0	2.5	0.5
	22½°	0.50 CY	1.0	2.5	1.0	1.5	1.0	2.0	2.5	1.5
	45°	0.95 CY	1.0	2.5	1.0	3.0	1.5	2.0	2.5	1.5
8"	11¼°	0.45 CY	1.0	2.7	1.0	1.5	1.0	1.5	2.7	1.0
	22½°	0.90 CY	1.0	2.7	1.0	2.5	1.0	2.0	2.7	1.5
	45°	1.65 CY	1.0	2.7	1.5	3.5	1.5	2.0	3.0	1.5
12"	11¼°	1.05 CY	1.0	3.0	1.5	2.5	1.5	2.0	3.0	1.5
	22½°	2.00 CY	1.0	3.0	1.5	4.0	2.0	2.0	3.0	1.5
	45°	3.70 CY	1.5	3.0	3.0	5.0	2.0	3.0	3.5	2.5
	90°	5.20 CY	1.5	3.0	5.0	5.5	2.5	3.5	4.0	3.0



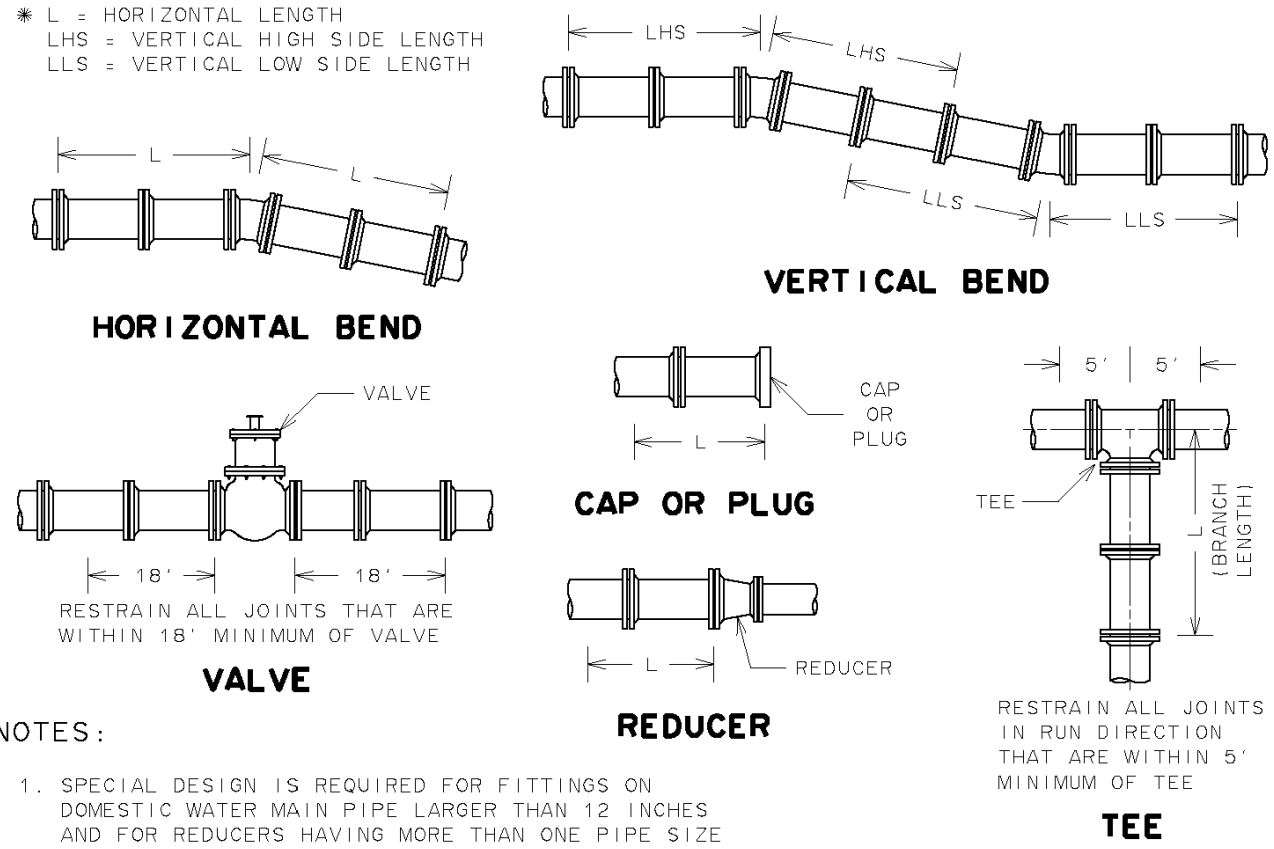
NOTES:

- SPECIAL DESIGN IS REQUIRED FOR FITTINGS ON DOMESTIC WATER MAIN PIPE LARGER THAN 12 INCHES.
- MECHANICAL RESTRAINT IS REQUIRED IN ADDITION TO THRUST BLOCK, SEE DETAIL S900-7.

CITY OF ROCHESTER			
VERTICAL THRUST BLOCK DOMESTIC SYSTEM			
ISSUED	1-13-06	NON-STANDARD	
REVISED	6-1-09	DWG.NO.S900-5	

MINIMUM RESTRAINED LENGTH FOR WATER MAIN PIPE ADJACENT TO FITTINGS (IN FEET) (BASED ON INTERNAL PRESSURE OF 150 PSIG) (SEE NOTE 1)								
PIPE SIZE	MINIMUM LENGTH *	90°	45°	22½°	11¼°	REDUCER	TEE	CAP PLUG
4" - 6"	L	16	7	3	2	29	16	56
	LHS	49	24	12	6	---	---	---
	LLS	16	6	3	2	---	---	---
8"	L	20	9	4	2	31	33	74
	LHS	64	31	15	8	---	---	---
	LLS	20	8	4	2	---	---	---
12"	L	26	12	6	3	56	64	105
	LHS	91	44	21	11	---	---	---
	LLS	26	11	5	3	---	---	---

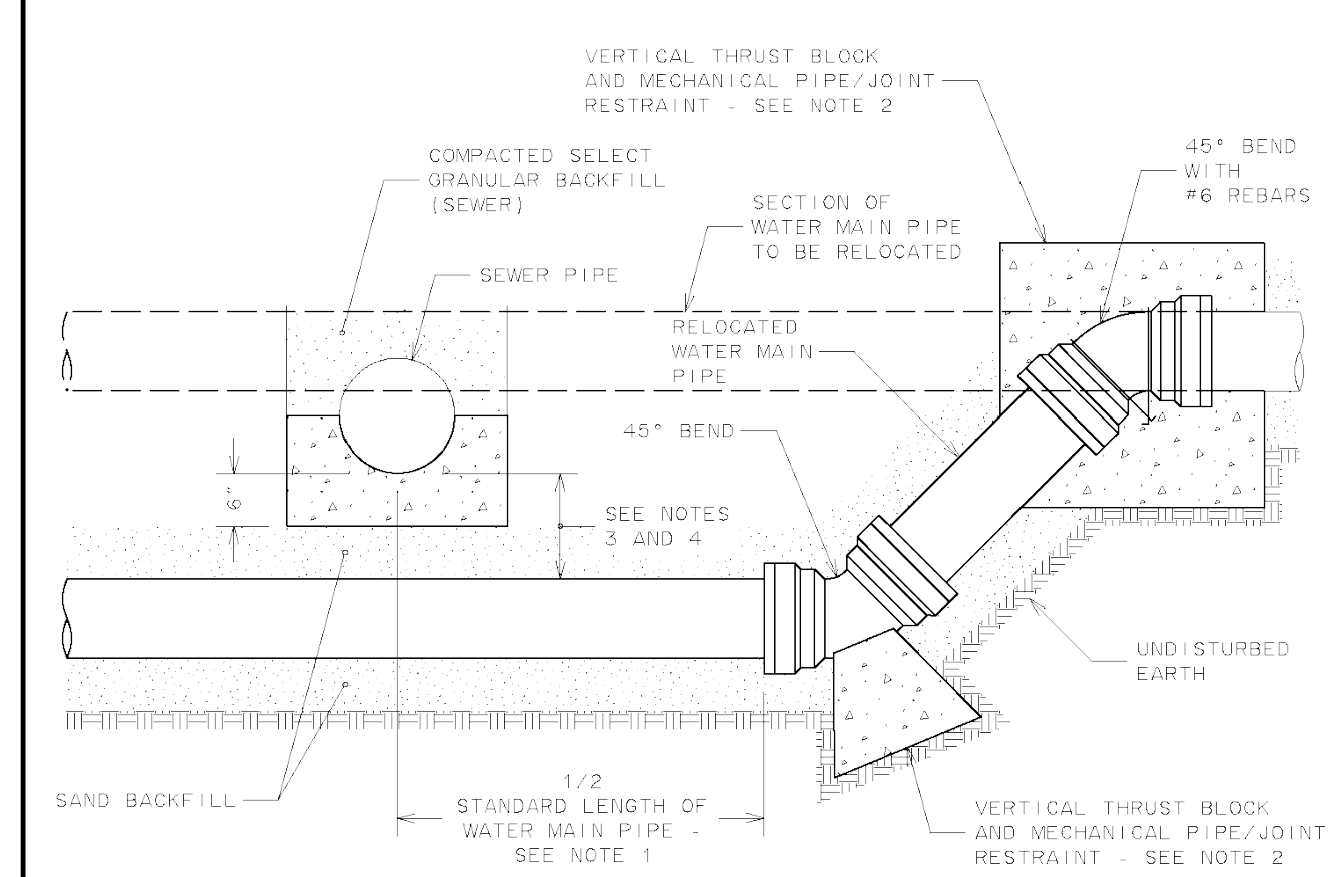
* L = HORIZONTAL LENGTH
LHS = VERTICAL HIGH SIDE LENGTH
LLS = VERTICAL LOW SIDE LENGTH



NOTES:

- SPECIAL DESIGN IS REQUIRED FOR FITTINGS ON DOMESTIC WATER MAIN PIPE LARGER THAN 12 INCHES AND FOR REDUCERS HAVING MORE THAN ONE PIPE SIZE DIFFERENCE.
- CONCRETE THRUST BLOCK IS TO BE USED IN ADDITION TO MECHANICAL RESTRAINT DEVICES, SEE DETAILS S900-4 AND S900-5.
- ALL PLASTIC AND POLYETHYLENE WRAPPED DUCTILE IRON DOMESTIC WATER MAIN PIPE AND FITTING JOINTS WITHIN L-LHS-LLS DIMENSIONS MUST BE RESTRAINED USING APPROVED MECHANICAL RESTRAINT DEVICE.
- ASSUMPTION: SP. SOILS, 4.50 FEET COVER, AND TYPE 4 LAYING CONDITION.

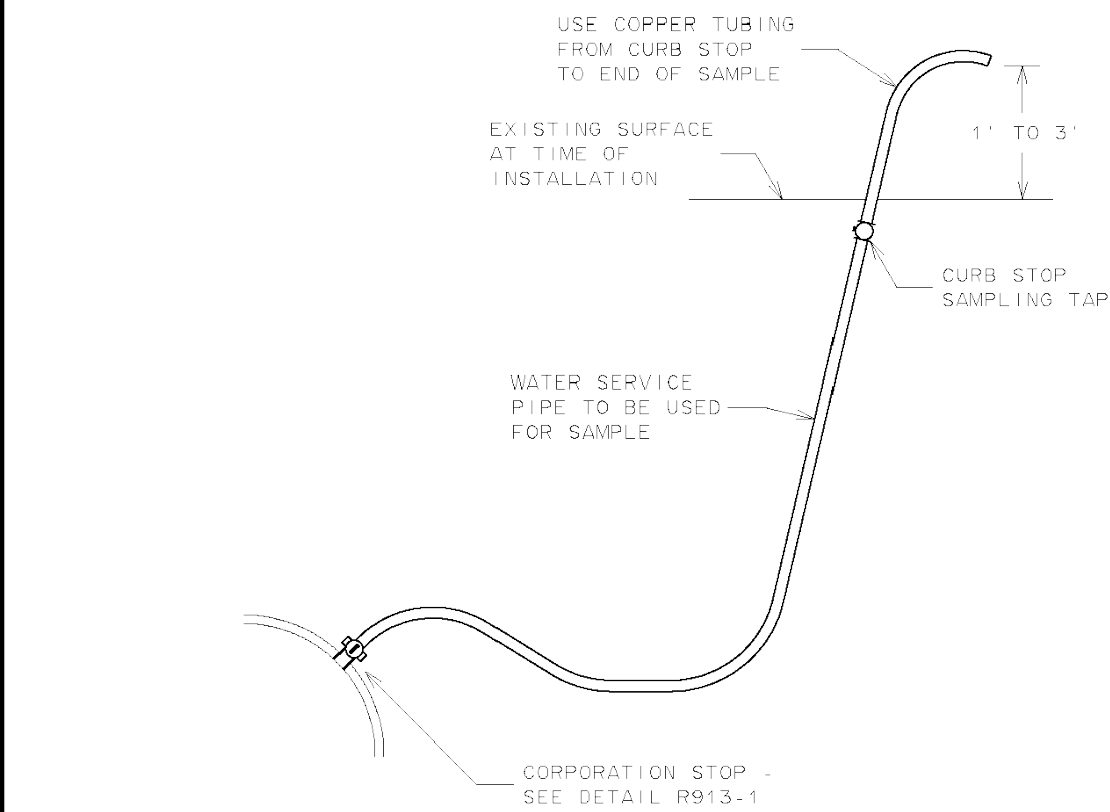
CITY OF ROCHESTER			
WATER MAIN PIPE RESTRAINT DOMESTIC SYSTEM			
ISSUED	5-8-08	NON-STANDARD	
REVISED	9-1-09	DWG.NO.S900-7	



NOTES:

- ONE STANDARD FULL LENGTH OF WATER MAIN PIPE IS TO BE CENTERED ON SEWER PIPE SO THAT BOTH JOINTS OF WATER MAIN PIPE WILL BE AS FAR FROM SEWER PIPE AS POSSIBLE.
- THRUST BLOCKS AND PIPE/Joint RESTRAINT ARE TO BE PROVIDED AT ALL BENDS, SEE DETAILS S900-5, S900-7, S900-8 AND S900-10.
- WHERE WATER MAIN PIPE PASSES UNDER SEWER PIPE THERE IS TO BE MINIMUM 18 INCHES OF VERTICAL SEPARATION BETWEEN WATER MAIN PIPE AND SEWER PIPE.
- WHERE VERTICAL SEPARATION IS LESS THAN MINIMUM 18 INCHES DESIRED, WATER MAIN PIPE JOINTS LOCATED WITHIN 18 FEET OF BOTH SIDES OF SEWER PIPE MUST BE ENCASED WITHIN CONTROLLED DENSITY FILL MATERIAL, OR SEWER PIPE CONSTRUCTED WITH WATER MAIN STANDARD PIPE AND TESTED TO 150 PSI.
- WHERE WATER MAIN PIPE PASSES UNDER SEWER PIPE THERE IS TO BE MINIMUM OF 6 INCHES OF CLASS K CONCRETE OR CRUSHED STONE BEDDING MATERIAL FOR SEWER PIPE.

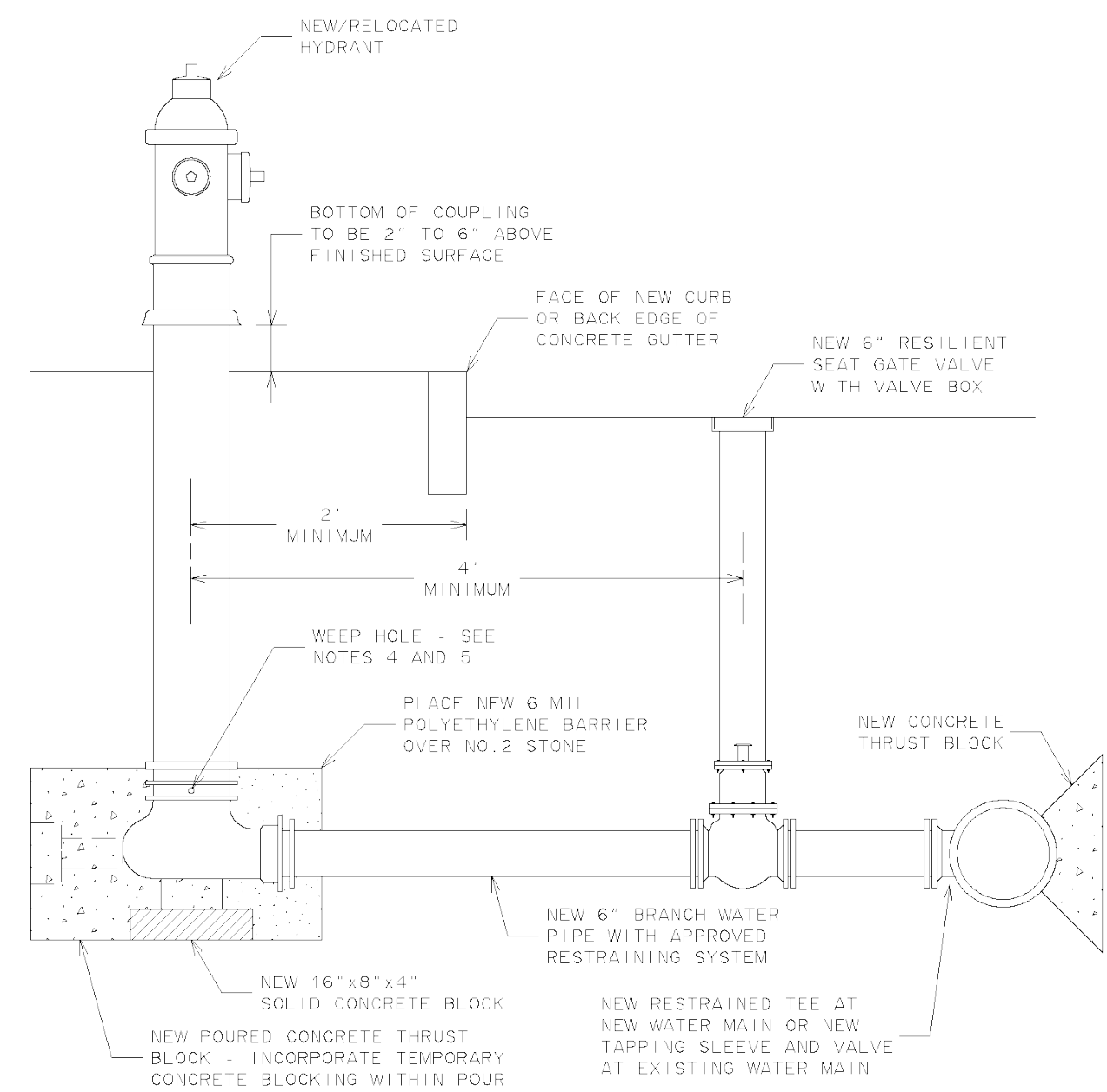
CITY OF ROCHESTER			
WATER MAIN CROSSING BELOW SEWER PIPE			
ISSUED	1-13-06	NON-STANDARD	
REVISED	6-1-09	DWG.NO.S900-3	



NOTES:

- LOCATION OF SAMPLING TAP IS SUBJECT TO PRIOR APPROVAL BY CITY AND MONROE COUNTY HEALTH DEPARTMENT.
- IF SAMPLING TAP IS LOCATED IN PAVED AREA, SAMPLING TAP IS TO BE KEPT BELOW GROUND EXCEPT WHEN IN USE.
- IF APPROVED BY CITY, SAMPLING TAP MAY BE LOCATED AT SAME LOCATION AS NEW WATER SERVICE.
- IF SAMPLING TAP IS NOT TO BE USED AS NEW WATER SERVICE, UPON NOTIFICATION OF ACCEPTABLE SAMPLE RESULTS CORPORATION STOP IS TO BE CLOSED AND TAP AND WATER SERVICE PIPE DISCONNECTED.
- MAXIMUM DISTANCE BETWEEN SAMPLING TAPS ON NEW WATER MAIN INSTALLATION IS 1,000 FEET.

CITY OF ROCHESTER			
DISINFECTION SAMPLING TAP			
ISSUED	1-13-06	NON-STANDARD	
REVISED	6-1-09	DWG.NO.S900-6	



NOTES:

- PUMPER CONNECTION IS TO FACE PAVEMENT.
- MECHANICAL JOINT OFFSET OR HYDRANT EXTENSION KIT CAN BE USED TO SET HYDRANT AT PROPER ELEVATION.
- WHEN GROUND WATER IS ENCOUNTERED IN TRENCH, IF APPROVED BY CITY, HYDRANT WEEP HOLES MAY BE PLUGGED AND STONE DRAIN OMITTED.
- CONTRACTOR IS TO NOTIFY WATER BUREAU IN WRITING WHEN HYDRANT WEEP HOLES HAVE BEEN PLUGGED.

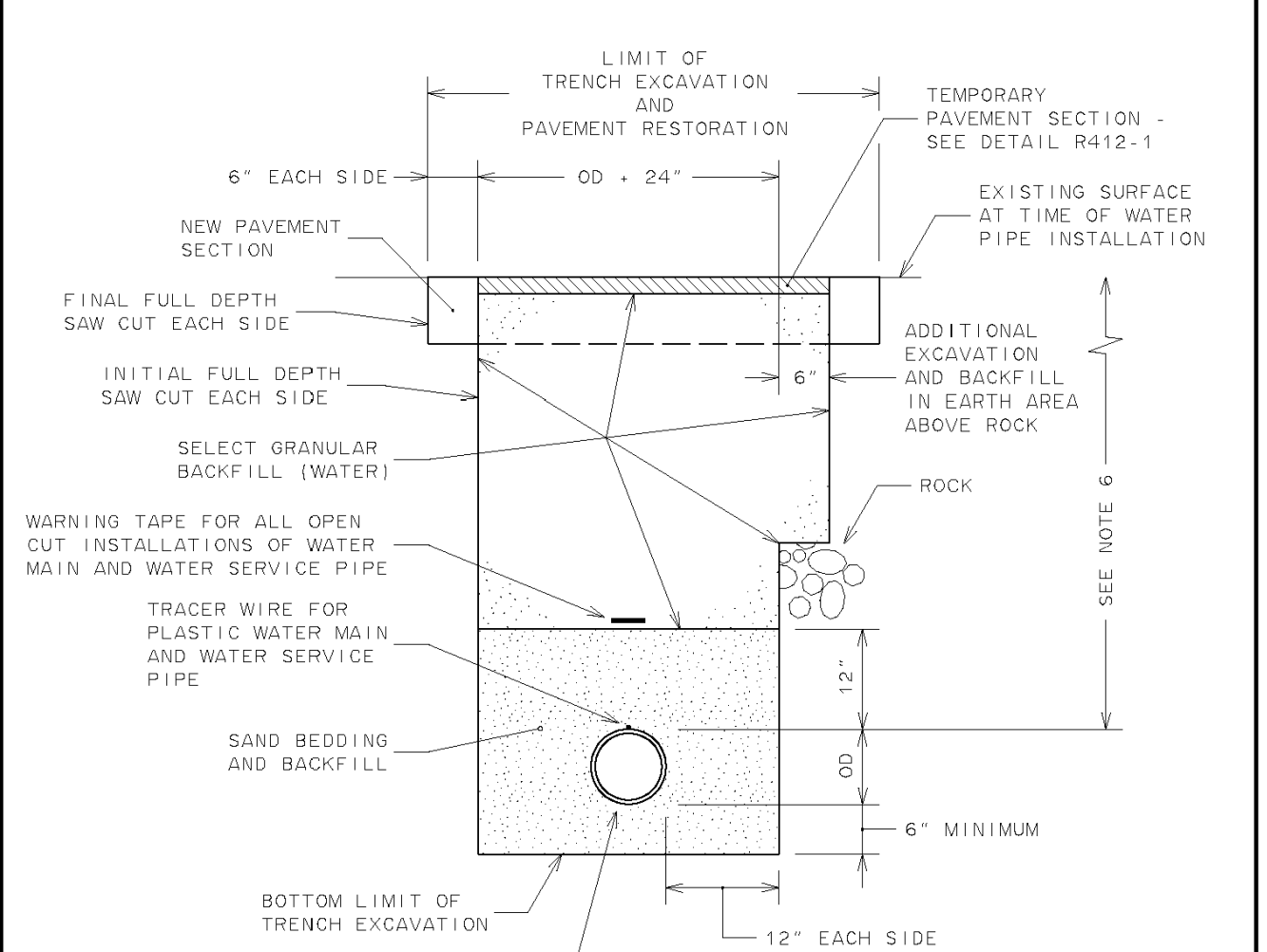
CITY OF ROCHESTER			
HYDRANT AND VALVE WITH NEW BRANCH			
ISSUED	9-2-91	STD. DWG.	
REVISED	5-28-10	NO. R917-1	

CITY OF ROCHESTER WATER SERVICE INSTALLATION DATA	
PROPERTY ADDRESS:	
STREET SERVICE TAPPED ON (IF DIFFERENT):	
DATE OF INSTALLATION:	DOMESTIC OR HOLLY SYSTEM?
TAP SIZE:	DISTANCE, MAIN TO ROW LINE: SIDE OF ST. TAPPED:
CURB STOP/VALVE SIZE:	SERVICE LENGTH: SERVICE MATERIAL:
CONTRACTOR/PLUMBER:	
TAP INSTALLED BY:	INSPECTOR:
CURB OR OPERATING VALVE LOCATION#:	
TAP OR GUARD VALVE LOCATION (IF DIFFERENT):	
INSULATOR INSTALLED?	IF YES, WHERE:
ANODE BAG INSTALLED?	IF YES, SIZE:
INSIDE SERVICE MATERIAL & SIZE:	
* MEASURED FROM ROW OF NEAREST INTERSECTING STREET/NEAREST HYDRANT	
JUNE 2009	

NOTES:

- WATER SERVICE CARD WILL BE SUPPLIED BY WATER BUREAU. REQUIRED INFORMATION IS TO BE TYPED OR NEATLY PRINTED ON WATER SERVICE CARD.
- FOR CORNER LOT WHERE WATER SERVICE IS INSTALLED ON SIDE STREET AND NOT IN FRONT OF GIVEN PROPERTY ADDRESS, SEPARATE WATER SERVICE CARDS ARE TO BE MADE FOR EACH STREET.
- WATER SERVICE CARD FOR WATER SERVICE THAT IS ABANDONED AT TAP IS TO BE MARKED "ABANDONED AT TAP" ACROSS FACE OF WATER SERVICE CARD WITH CONTRACTOR'S NAME AND DATE ABANDONED BEING NOTED.
- MEASUREMENT FOR LOCATION OF CURB STOP IS TO BE TAKEN FROM RIGHT-OF-WAY EXTENSION OF NEAREST INTERSECTING STREET AS MEASURED PARALLEL TO STREET ON WHICH WATER SERVICE IS INSTALLED, OR FROM NEAREST HYDRANT LOCATED OFF OF SAME WATER MAIN, WHICHEVER IS CLOSEST.

CITY OF ROCHESTER			
WATER SERVICE CARD			
ISSUED	9-2-91	STD. DWG.	
REVISED	7-1-09	NO. R913-3	



NOTES:

- LIMITS SHOWN ARE MAXIMUM ALLOWED AND MINIMUM REQUIRED FOR EXCAVATION AND BACKFILL.
- UPPER LIMIT FOR TRENCH EXCAVATION IS TOP OF EXISTING SURFACE AT TIME OF TRENCH EXCAVATION.
- UPPER LIMIT FOR ROCK EXCAVATION IS TOP SURFACE OF ROCK.
- UPPER LIMIT FOR SELECT GRANULAR BACKFILL (WATER) IS BOTTOM OF TEMPORARY PAVEMENT, IF USED, OTHERWISE TOP OF SURFACE.
- TEMPORARY OR PERMANENT BLOCKS OR ANY OTHER TYPE OF PIPE SUPPORT IS NOT TO BE USED DURING PIPE INSTALLATION.
- MINIMUM DEPTH OF COVER FOR WATER PIPE FROM TOP OF PROPOSED GRADE IS 4.50 FEET FOR DOMESTIC WATER PIPE, AND 5 FEET FOR HOLLY WATER PIPE, UNLESS OTHERWISE NOTED ON PLANS OR AS DIRECTED BY PROJECT MANAGER.

CITY OF ROCHESTER			
WATER TRENCH PAVEMENT REHABILITATION			
ISSUED	1-13-06	NON-STANDARD	
REVISED	6-1-09	DWG.NO.S900-2	

NOT APPROVED

This plan has not received final approval of all reviewing agencies. This plan is subject to revisions until all approvals are obtained and should not be used for construction purposes.

Drawing Alteration
The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing:
"It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way if an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration."

REVISIONS		DATE	BY
7			
6			
5			
4			
3			
2			
1			

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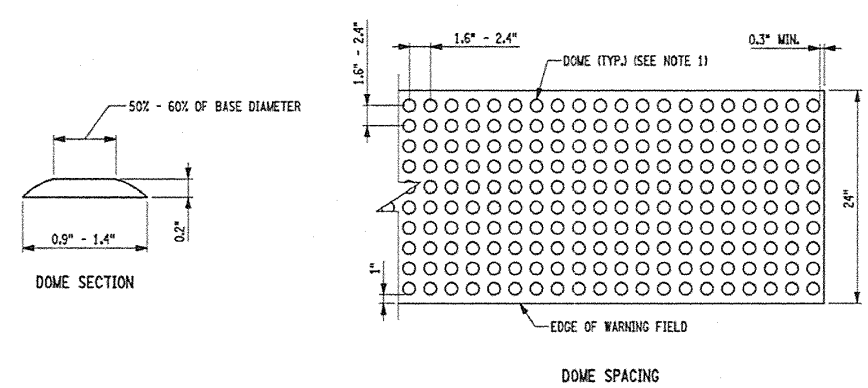
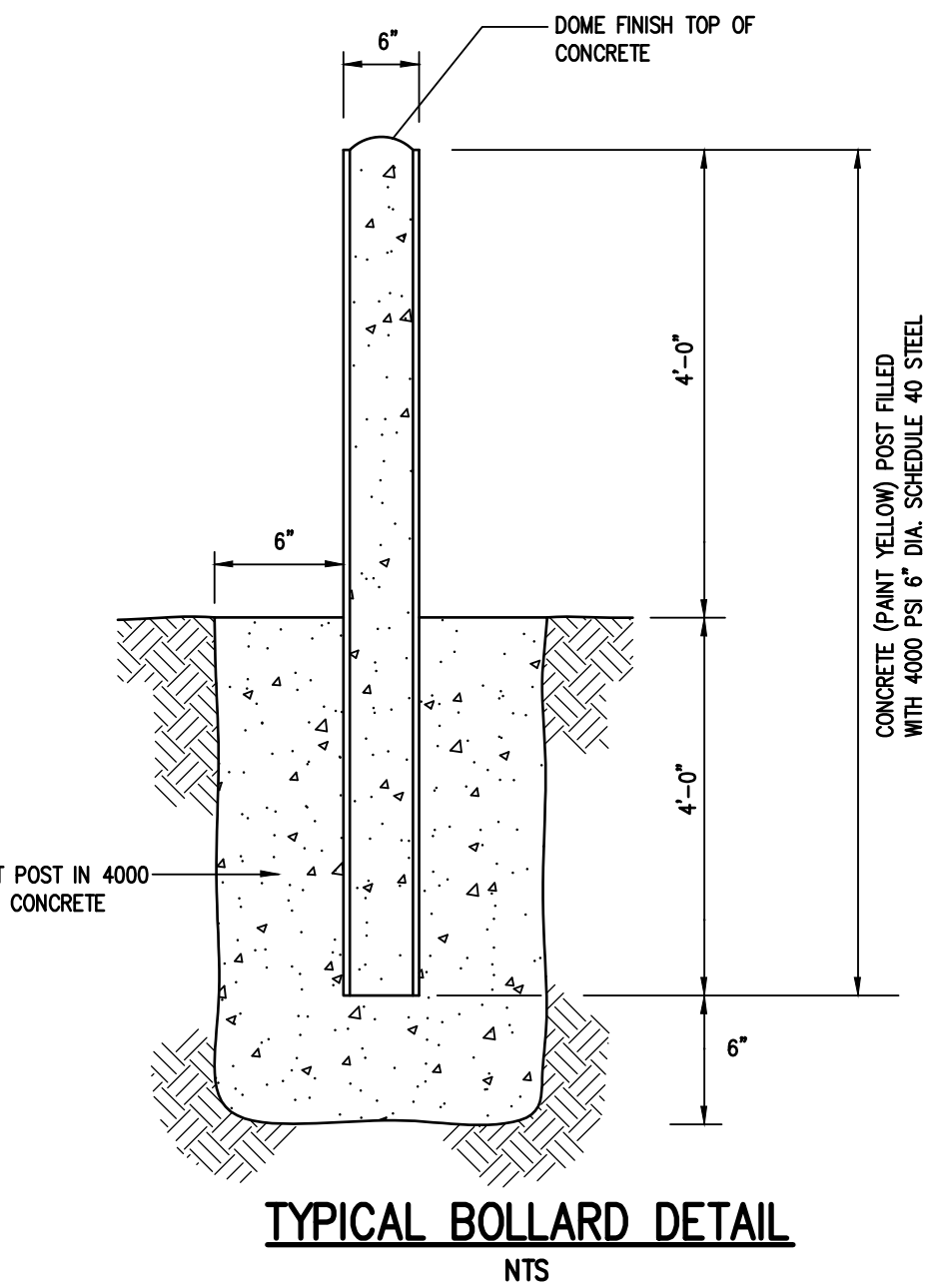
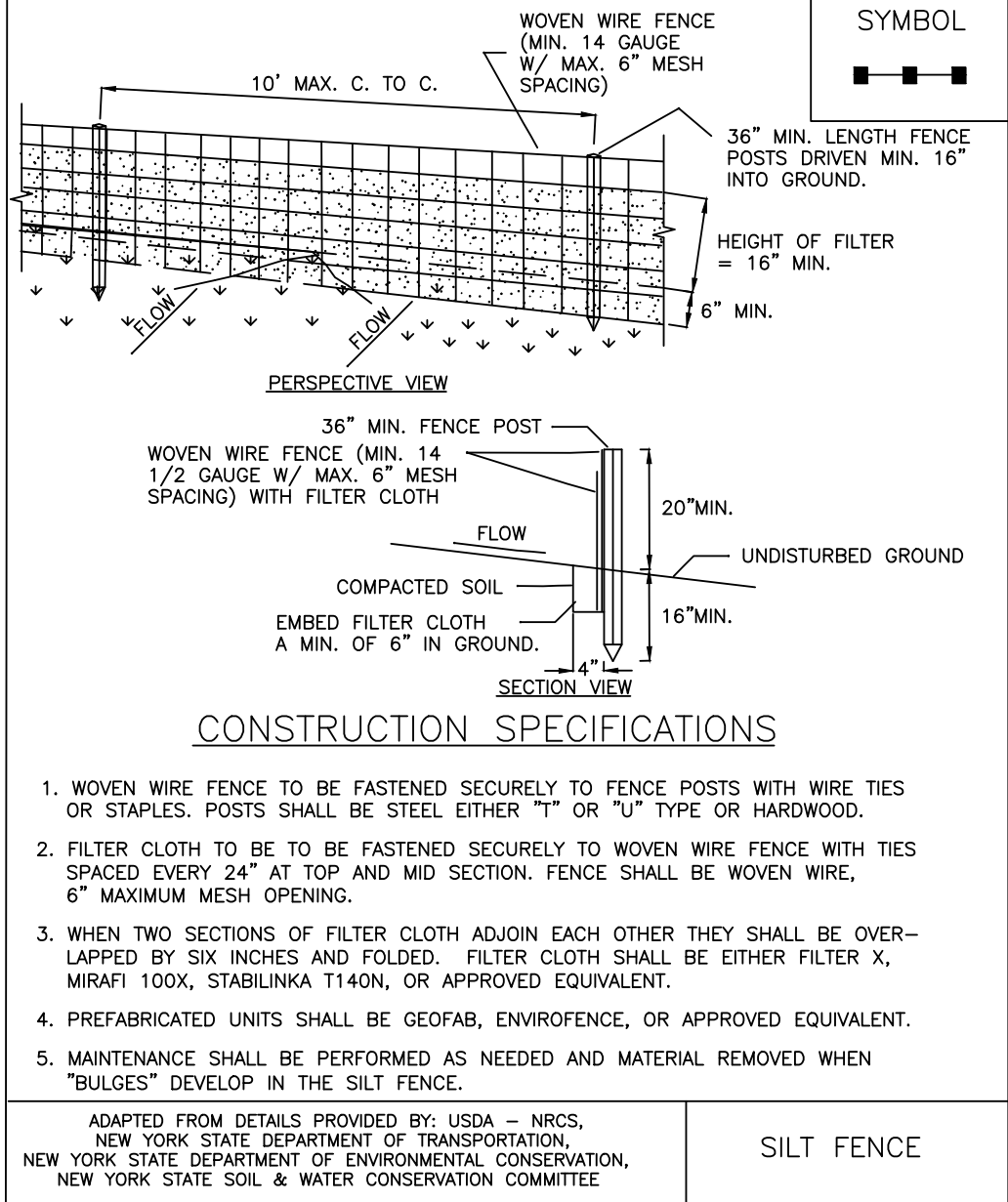


PREMIER METAL
FINAL
TOWN OF ROCHESTER, MONROE COUNTY, NEW YORK STATE
PROJECT MANAGER
JL SWEDROCK
PROJECT ENGINEER
JG CRETEKOS
DRAWN BY
AN D'ANGELO
SCALE
N.T.S.
PROJECT NO.
2813
DRAWING NO.
10

DETAIL SHEET
PROJECT LOCATION CLIENT DRAWING TITLE

PROJECT MANAGER
JL SWEDROCK
PROJECT ENGINEER
JG CRETEKOS
DRAWN BY
AN D'ANGELO
DATE ISSUED
FEBRUARY 2022

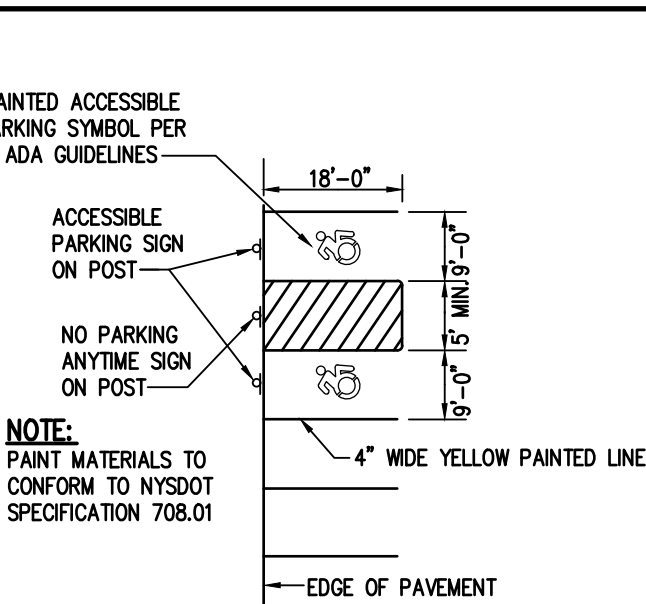
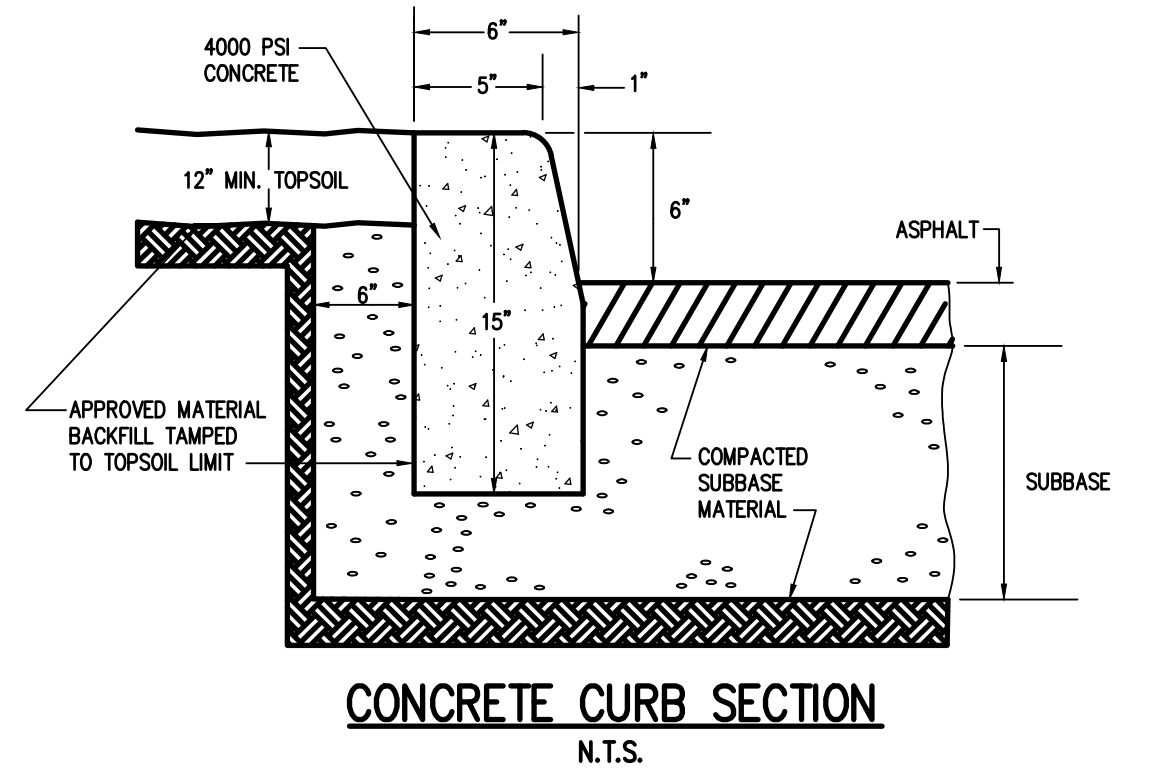
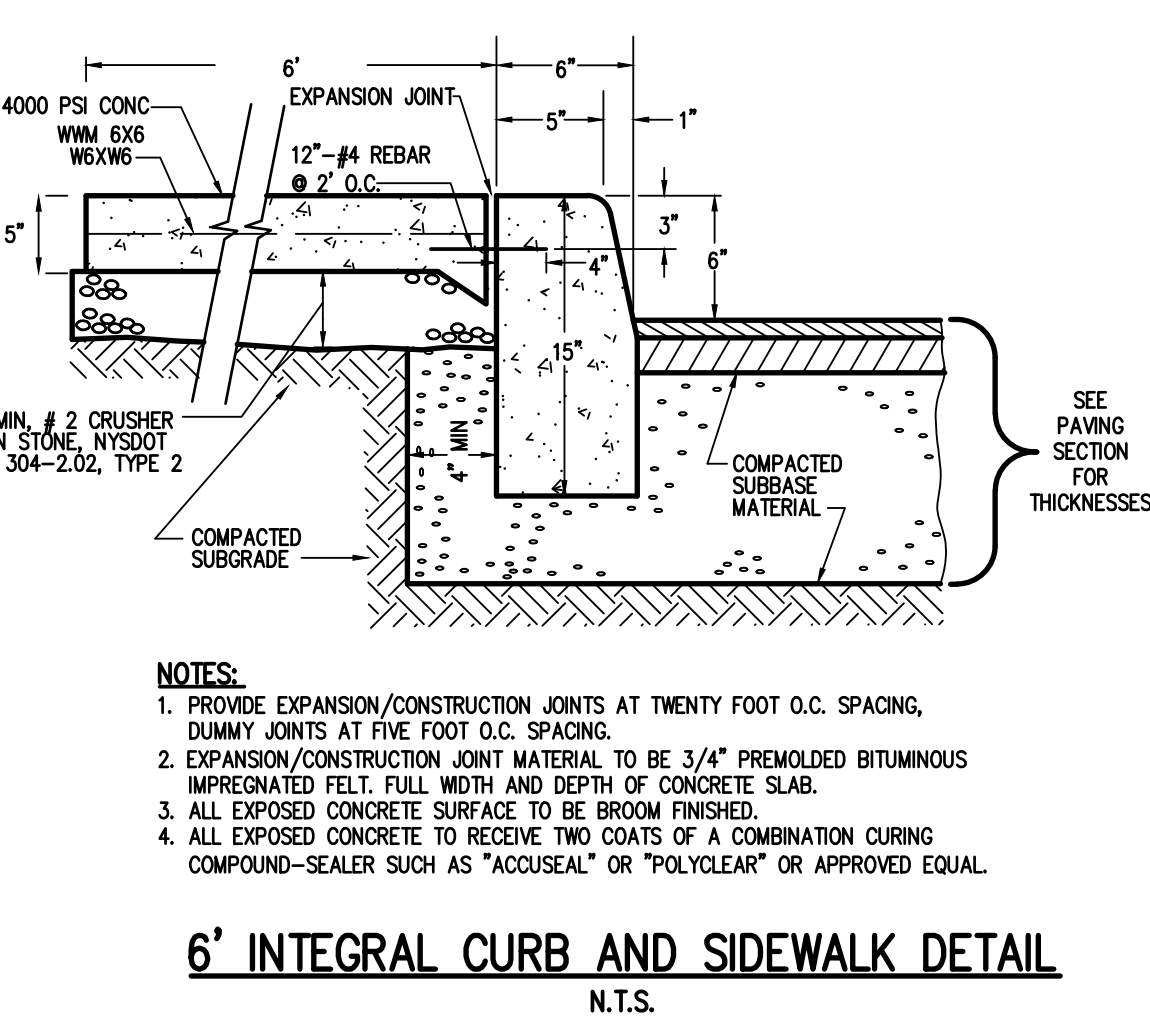
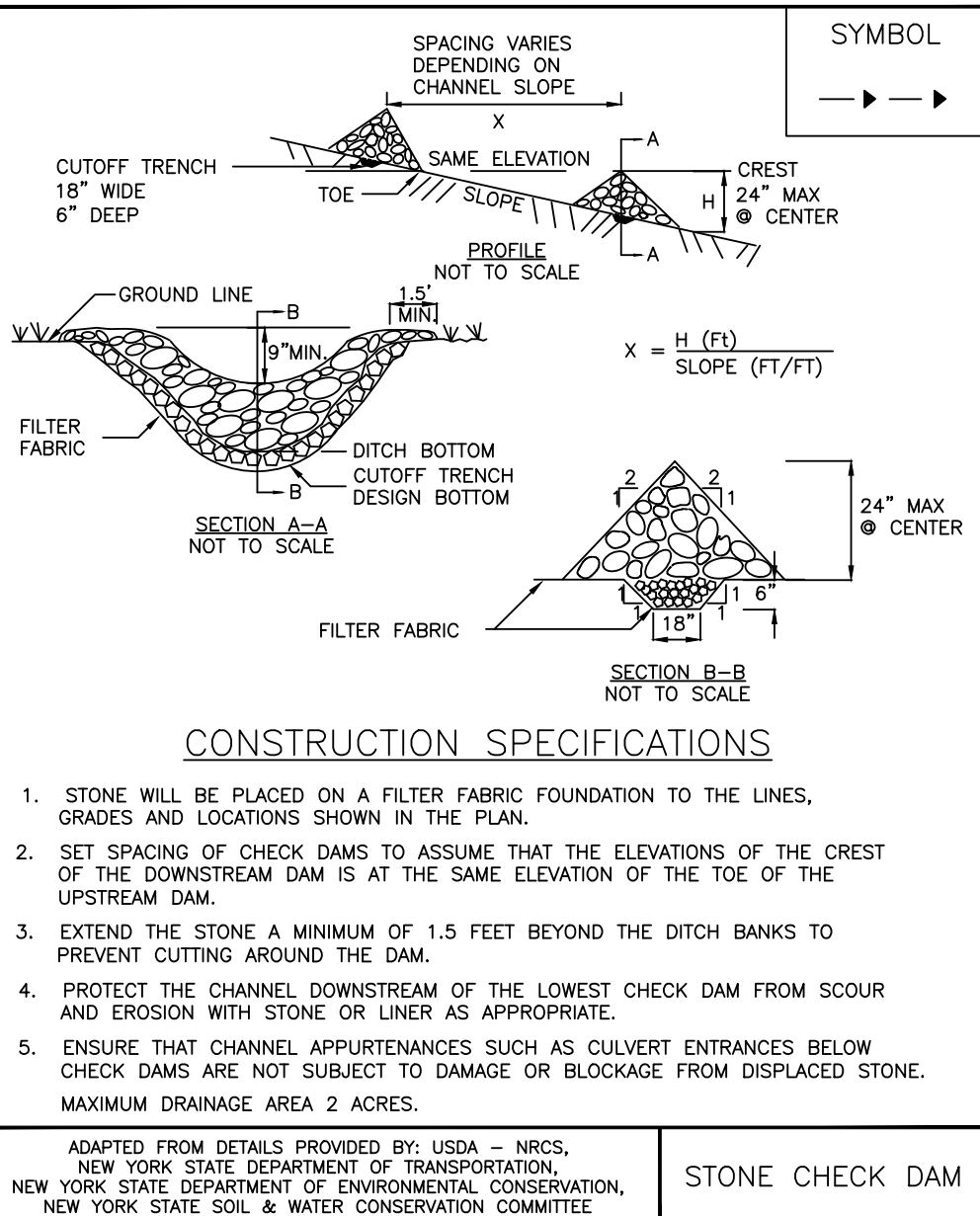
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- DETECTABLE WARNING UNIT DIMENSIONS:**
- THE SIZE OF THE DETECTABLE WARNING FIELD SHALL BE 24" IN THE DIRECTION OF TRAVEL AND SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE, EXCLUSIVE SIDE FLARES.
- DOMES ALIGNMENT:**
- THE ROWS OF DOMES SHALL BE ALIGNED TO BE PERPENDICULAR OR RADIAL TO THE GRADE BREAK BETWEEN THE RAMP LANDING OR CURB RAMP AND STREET.
- COLOR REQUIREMENTS:**
- THE DETECTABLE WARNING FIELD SHALL BE THE COLOR SPECIFIED IN THE CONTRACT DOCUMENTS OR MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS.
- DETECTABLE WARNING LOCATIONS:**
- THE DETECTABLE WARNINGS SHALL BE LOCATED SO THAT THE EDGE OR CORNER OF THE WARNING FIELD NEAREST TO THE ROADWAY IS 5" TO 9" FROM THE FRONT OF THE CURB OR THE ROADWAY EDGE (12" WHERE TRAVERSABLE CURB IS USED).
- THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 6'-0" MIN. AND 15'-0" MAX FROM THE CENTERLINE OF THE NEAREST RAIL.

DETECTABLE WARNING FIELD DETAIL
N.T.S.

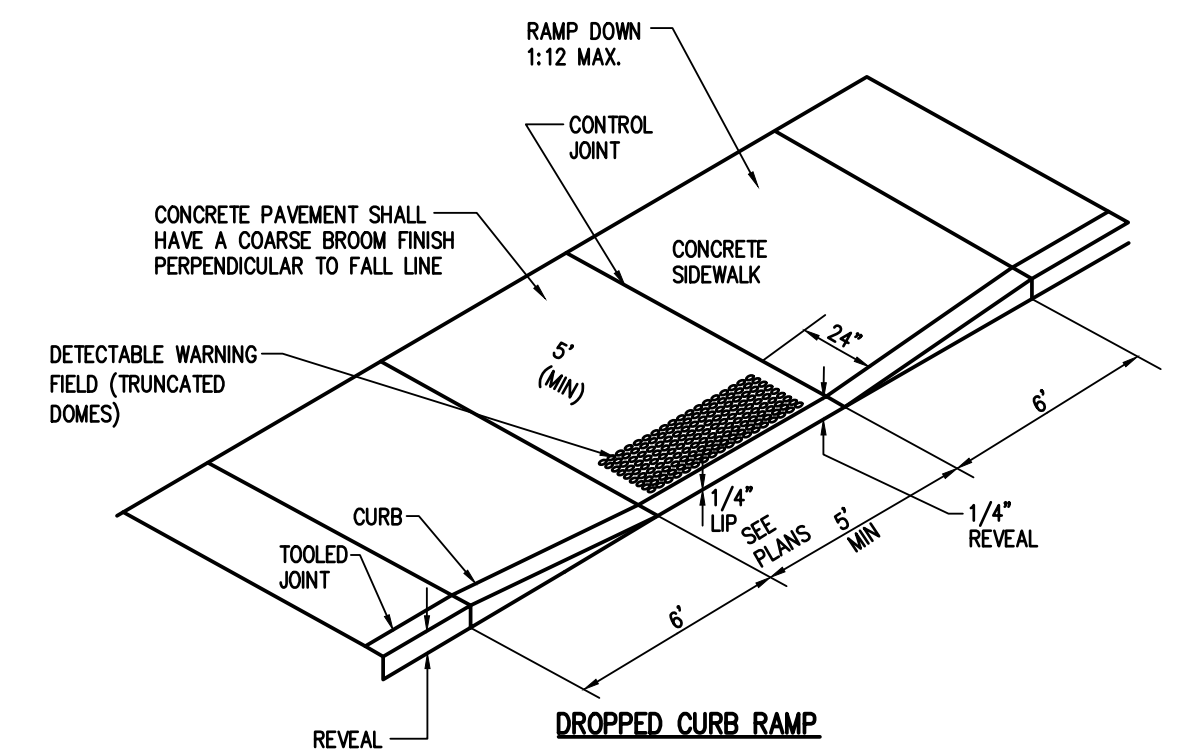
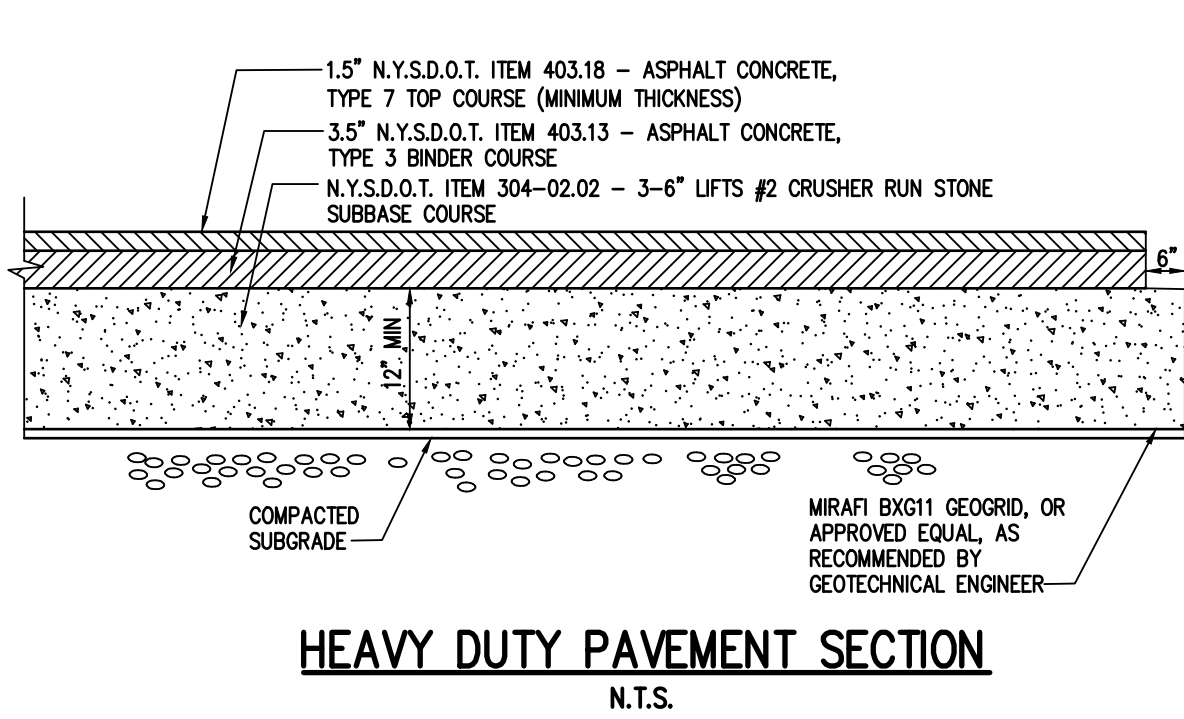
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PARKING STRIPING DETAIL
N.T.S.

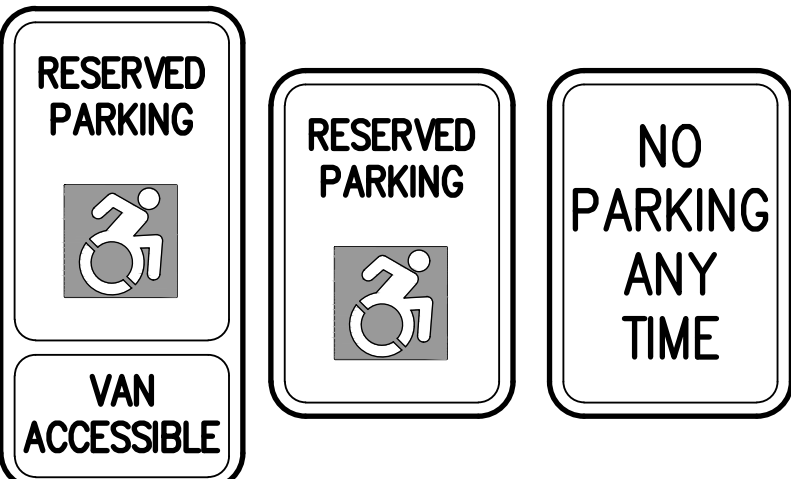


ACCESSIBLE PARKING SYMBOL DETAIL
N.T.S.

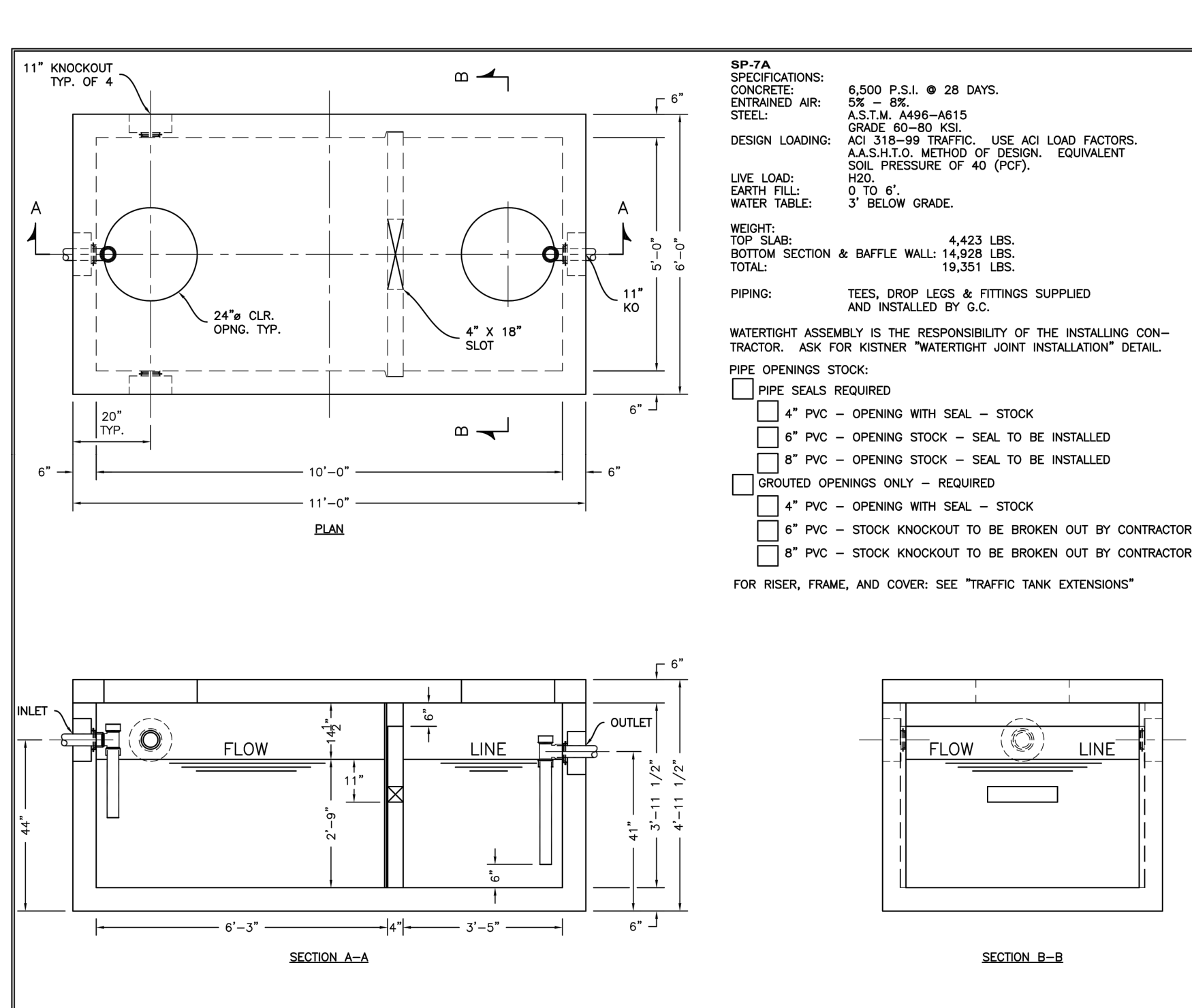


- NOTES:**
- RAMPS SHALL BE BUILT AT A UNIFORM SLOPE NOT TO EXCEED 1:12.
 - THE SURFACE OF ALL SIDEWALK RAMPS IS TO BE STABLE, FIRM, AND SLIP-RESISTANT. (I.E. COARSE BROOM FINISH PERPENDICULAR TO THE RAMP SLOPE IS ACCEPTABLE).
 - DETECTABLE WARNING FIELDS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS PROVIDED ON NYSDOT STANDARD SHEET 808-5.

**ACCESSIBLE RAMP WITH
DETECTABLE WARNING FIELD DETAIL**
N.T.S.



- NOTES:**
- SIGN TO BE MOUNTED TO A 2" DIA. STEEL PIPE SET IN 3'6" DEEP BY 10" DIA. CONCRETE 3000 PSI. BASE, SET BELOW GRADE.
 - SIGN TO BE MOUNTED 6.0' FROM FINISHED GRADE TO BOTTOM OF SIGN.
- ACCESSIBLE PARKING SIGNS DETAIL**
N.T.S.

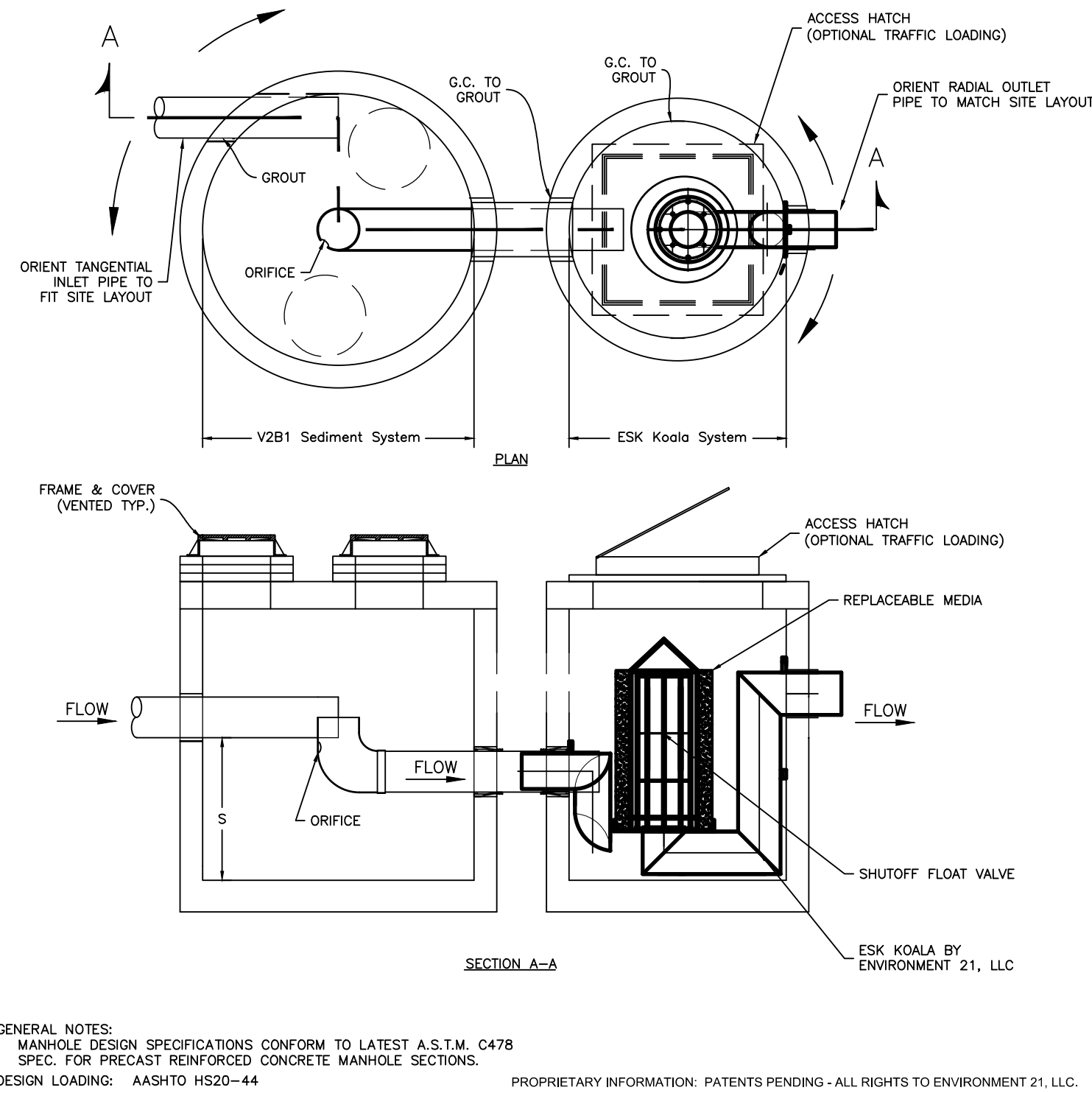


V2B1 ESK KOALA HIGH EFFICIENCY OIL WATER SEPARATOR

DATE: 4-25-09
DWG. NO.: Detail - V2B1-ESK-1

ESK Koala Oil/Water Separator

CALL: 1-800-809-2801



NOTE: ESK KOALA OIL/WATER SEPARATOR TO BE ESK MODEL 200.

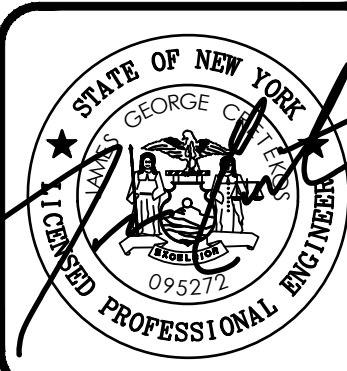
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BY	DATE	REVISIONS
1		
2		
3		
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7		

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PREMIER METAL
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AN D'ANGELO
SCALE
DATE ISSUED
FEBRUARY 2022
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2813
DRAWING NO.
12

DETAIL SHEET