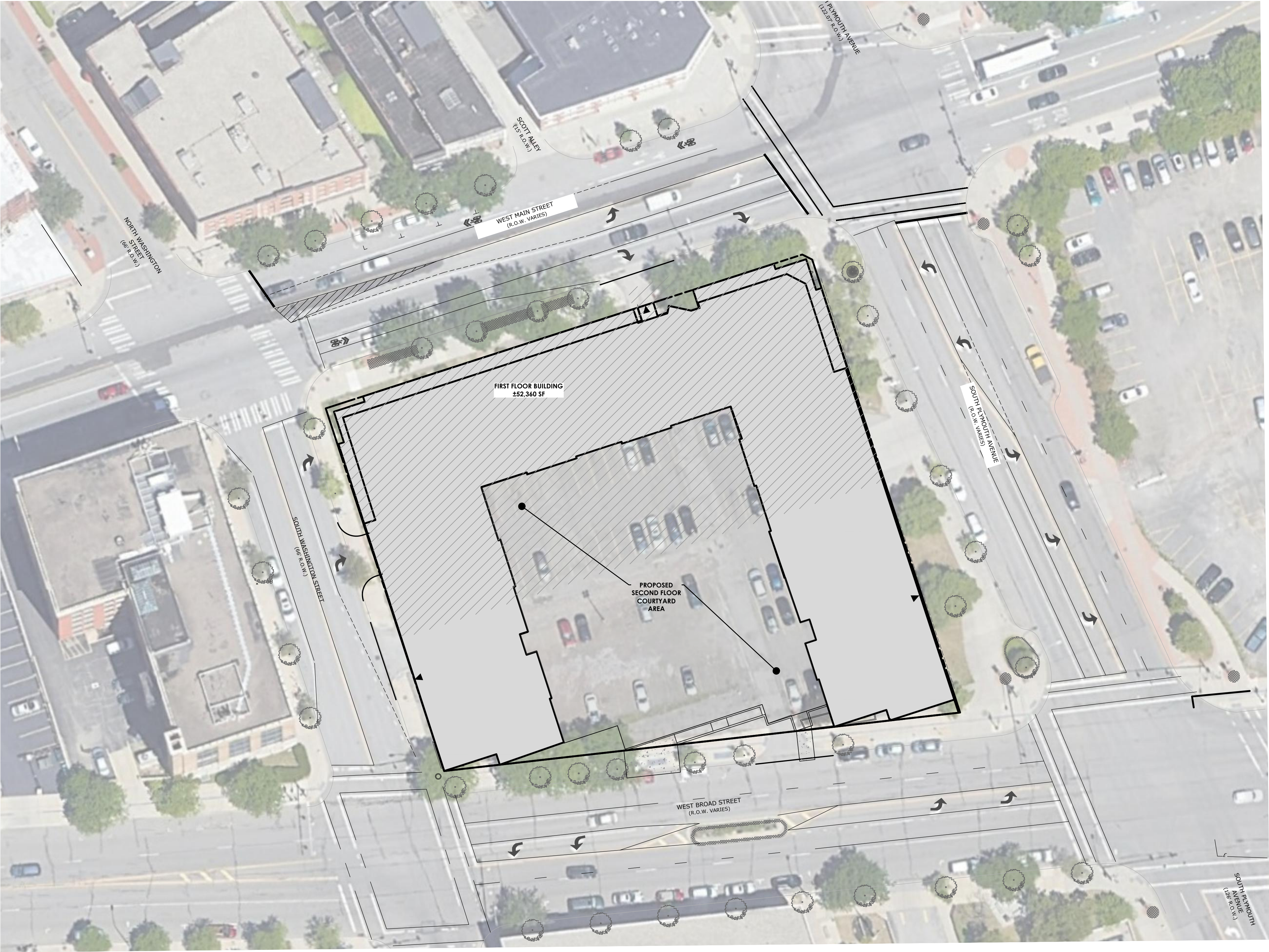
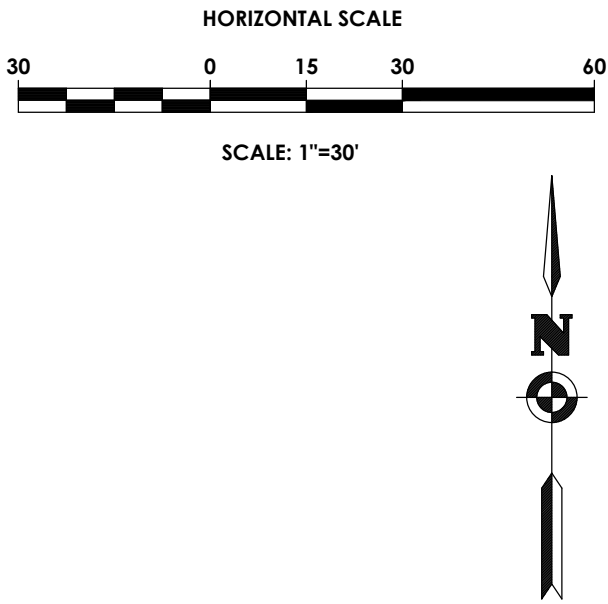


SITE DEVELOPMENT PLANS FOR
CENTER CITY COURTYARD
CITY OF ROCHESTER, MONROE COUNTY, NEW YORK
P.N. 20213147.0004

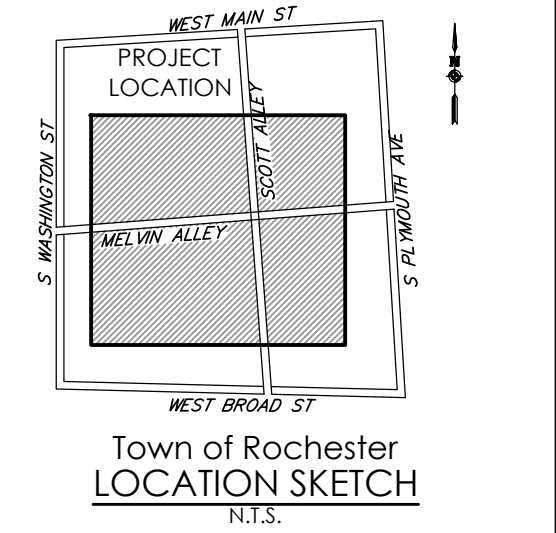


PA
PASSERO ASSOCIATES
engineering architecture

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C 201	NOTES & DETAILS

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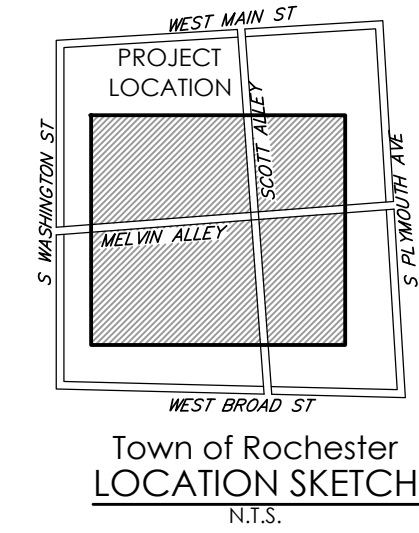
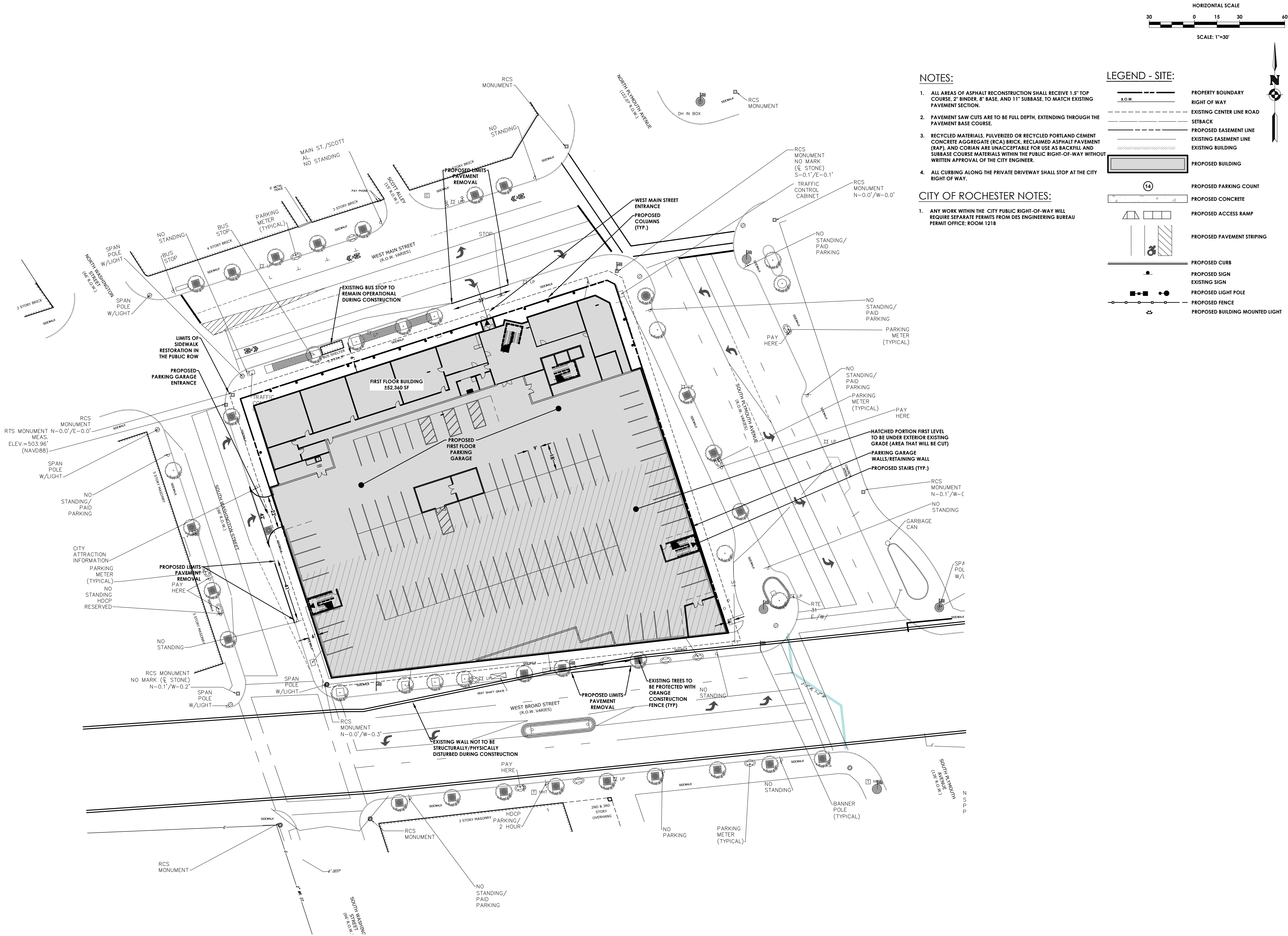
CLIENT:
HELP USA
115 E. 13TH STREET
NEW YORK, NY 10003

Passero Associates
242 WEST MAIN ST., SUITE 100 (585) 325-1000
ROCHESTER, NY 14614 FAX: (585) 325-1691
PROJECT MANAGER: DAVID COX, PE
PROJECT ARCHITECT: JOSHUA SAXTON, EIT
DESIGNER: JOSHUA SAXTON, EIT

DATE	BY	DESCRIPTION

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COVER	
125 West Main Street	
CENTER CITY COURTYARD	
TOWN/CITY: ROCHESTER	STATE: NY
COUNTY: MONROE	PROJECT NO.:
20213147.0004	
DRAWING NO.:	C 101
DATE:	APRIL, 2022



STAMP:



CLIENT:
HELP USA
115 E. 13TH STREET
NEW YORK, NY 10003

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ROCHESTER, NY 14614 FAX: (585) 325-1691

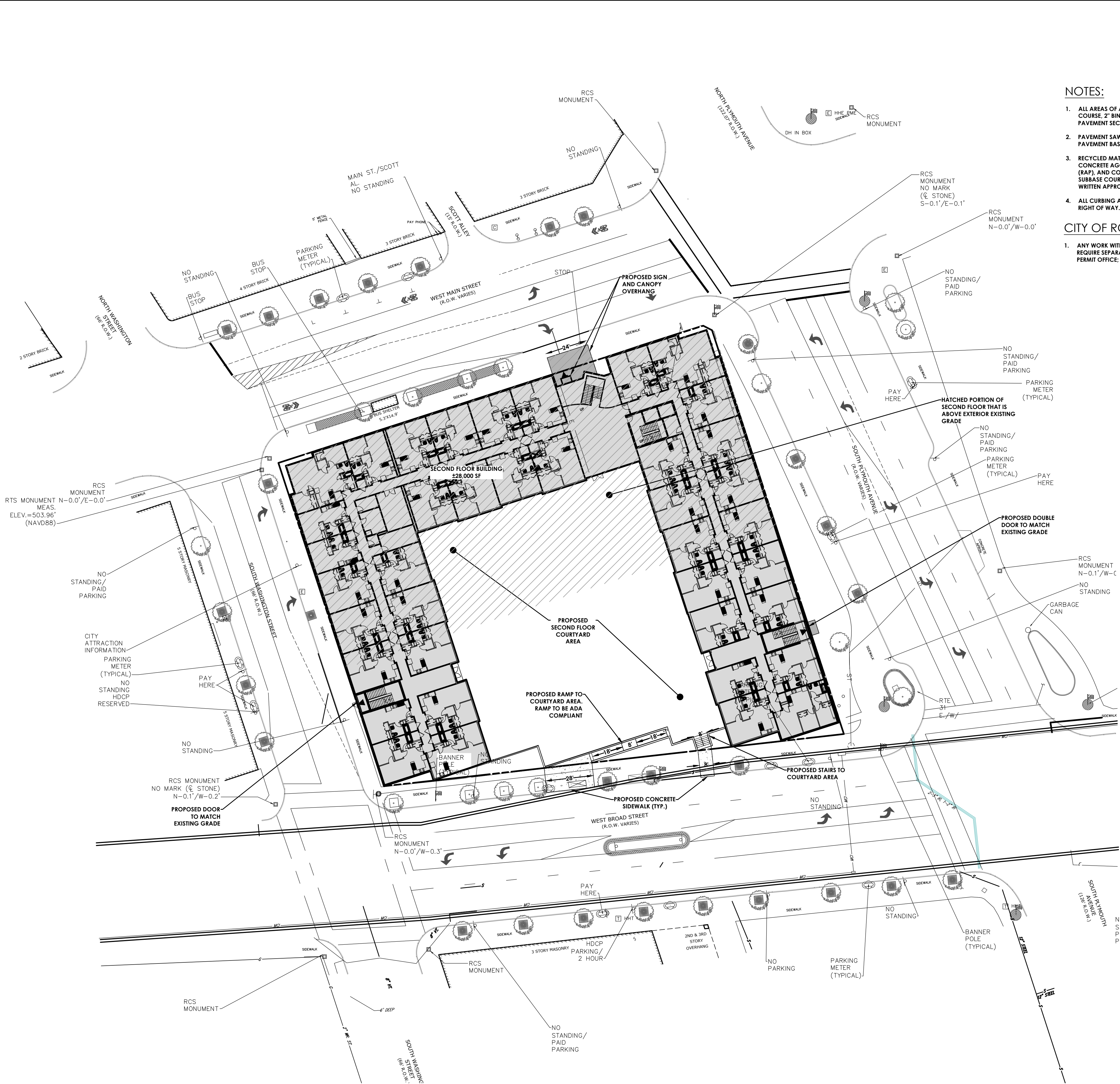
PROJECT MANAGER: DAVID COX, PE
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**FIRST FLOOR
SITE PLAN**
**125 West Main
Street**
CENTER CITY COURTYARD

TOWN/CITY: ROCHESTER
COUNTY: MONROE STATE: NY
PROJECT NO.:
20213147.0004
DRAWING NO.:
C 102
DATE:
APRIL, 2022



NOTES:

- ALL AREAS OF ASPHALT RECONSTRUCTION SHALL RECEIVE 1.5" TOP COURSE, 2" BINDER, 8" BASE, AND 11" SUBBASE, TO MATCH EXISTING PAVEMENT SECTION.
- PAVEMENT SAW CUTS ARE TO BE FULL DEPTH, EXTENDING THROUGH THE PAVEMENT BASE COURSE.
- RECYCLED MATERIALS, PULVERIZED OR RECYCLED PORTLAND CEMENT CONCRETE AGGREGATE (RCA) BRICK, RECLAIMED ASPHALT PAVEMENT (RAP), AND CORIAN ARE UNACCEPTABLE FOR USE AS BACKFILL AND SUBBASE COURSE MATERIALS WITHIN THE PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN APPROVAL OF THE CITY ENGINEER.
- ALL CURBING ALONG THE PRIVATE DRIVEWAY SHALL STOP AT THE CITY RIGHT OF WAY.

CITY OF ROCHESTER NOTES:

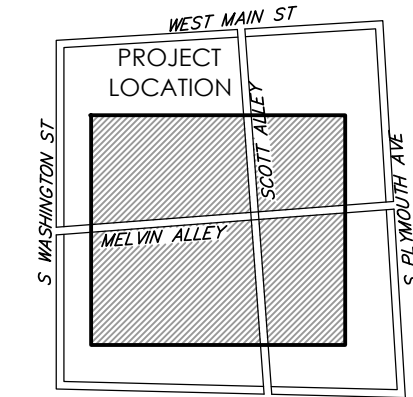
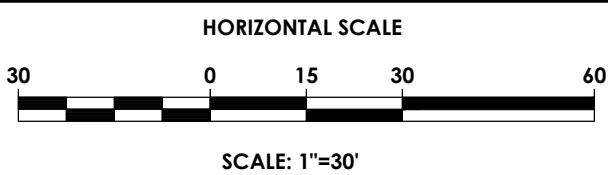
- ANY WORK WITHIN THE CITY PUBLIC RIGHT-OF-WAY WILL REQUIRE SEPARATE PERMITS FROM DES ENGINEERING BUREAU PERMIT OFFICE, ROOM 1218

LEGEND - SITE:

- PROPERTY BOUNDARY
- RIGHT OF WAY
- EXISTING CENTER LINE ROAD
- SETBACK
- PROPOSED EASEMENT LINE
- EXISTING EASEMENT LINE
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPOSED PARKING COUNT
- PROPOSED CONCRETE
- PROPOSED ACCESS RAMP
- PROPOSED PAVEMENT STRIPING
- PROPOSED CURB
- PROPOSED SIGN
- EXISTING SIGN
- PROPOSED LIGHT POLE
- PROPOSED FENCE
- PROPOSED BUILDING MOUNTED LIGHT

SITE DATA

- | | |
|--|---|
| 1. TAX ACCOUNT NUMBER: | 121.30-1-10-19 |
| 2. PARCEL ADDRESS: | 19-29 Plymouth Ave., 10/16 South Washington Street, 141/133/131/125/103/99 West Main Street Rochester, NY 14614 |
| 3. TOTAL PARCEL AREA: | 1.16 ACRES (\$0552.5 SF) |
| 4. AREA OF DISTURBANCE: | 1.16 ACRES (\$0552.5 SF) |
| 5. EXISTING ZONING: | CCD- Central City District |
| 6. PROPOSED ZONING: | CCD- Central City District |
| 7. EXISTING USE: | Parking Lot |
| 8. PROPOSED USE: | Residential Building |
| 9. STATE REGULATED WETLANDS (NYSDEC WETLAND INVENTORY): | NO X YES |
| 10. FEDERALLY REGULATED WETLANDS (U.S. F.W.S. N.W.I.): | X |
| 11. FLOOD PLAIN (FEMA NFHL): FIRM PANEL: 36055C0213G DATED: 08/27/2008 | X |
| 12. PUBLIC WATER PROVIDED BY: | Rochester Water Bureau |
| 13. ELECTRIC SERVICE PROVIDED BY: | Rochester Gas and Electric |
| 14. GAS SERVICE SUPPLIED BY: | Rochester Gas and Electric |
| 15. SANITARY SEWER PROVIDED BY: | Monroe County Pure Waters |
| 16. STORM SEWER & DRAINAGE FACILITIES WILL BE PRIVATE AND MAINTAINED BY THE OWNER | |
| 17. ALL IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH THE CURRENT DEVELOPMENT STANDARDS AND SPECIFICATIONS OF THE MUNICIPALITY | |



Town of Rochester
LOCATION SKETCH
N.T.S.

STAMP:



CLIENT:
HELP USA
115 E. 13TH STREET
NEW YORK, NY 10003

Passero Associates

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ROCHESTER, NY 14614
(585) 325-1000
FAX: (585) 325-1691

PROJECT MANAGER: DAVID COX, PE
PROJECT ARCHITECT: JOSHUA SAXTON, EIT

DATE	BY	DESCRIPTION

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SECOND FLOOR SITE PLAN

125 West Main
Street

CENTER CITY COURTYARD

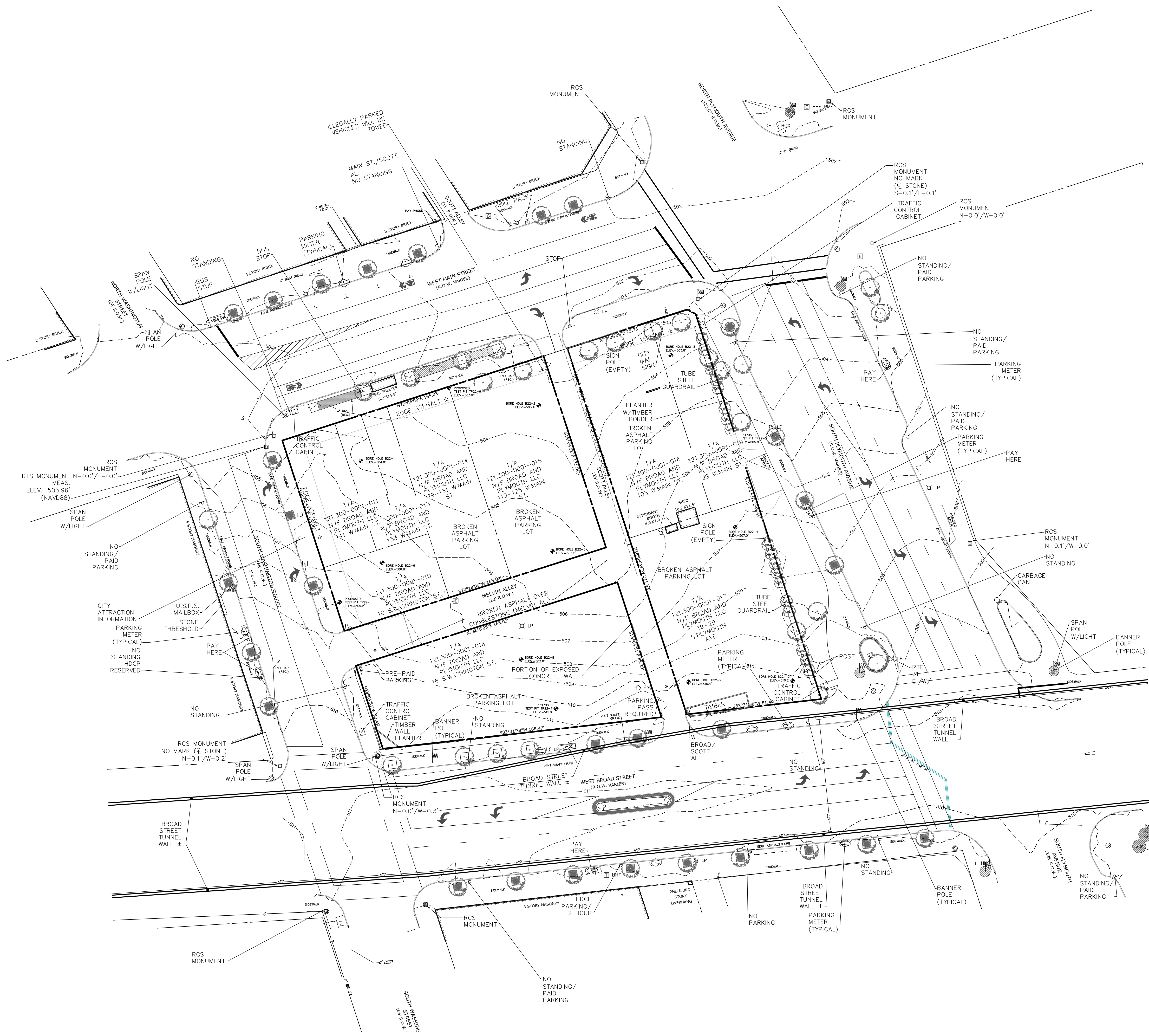
TOWN/CITY: ROCHESTER
COUNTY: MONROE STATE: NY

PROJECT NO.:
20213147.0004

DRAWING NO.:
C 103

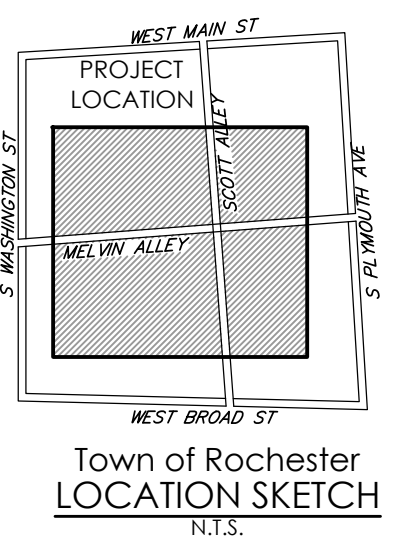
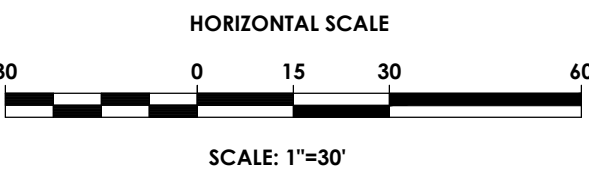
DATE:
APRIL, 2022

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LEGEND - EXISTING/DEMO:

	PROPERTY BOUNDARY
	R.O.W.
	EXISTING CENTER LINE ROAD
	EXISTING BUILDING
	EXISTING FENCE
	EXISTING EASEMENT LINE
	SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING STORM SEWER & MH
	EXISTING WATER SERVICE & VALVE
	EXISTING SIGN
	EXISTING SANITARY SEWER AND MANHOLE
	EXISTING ELECTRIC LINE & POLE
	EXIST. LIGHT POLE
	EXIST. ELECTRIC MANHOLE
	EXIST. ELECTRIC HANDHOLE
	EXIST. GAS VALVE
	EXIST. GAS MAIN
	EXIST. WATER MAIN
	EXIST. ELECTRIC LINE
	EXISTING TREE/BRUSH LINE



STAMP:



CLIENT:
HELP USA
115 E. 13TH STREET
NEW YORK, NY 10003

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ROCHESTER, NY 14614 FAX: (585) 325-1691
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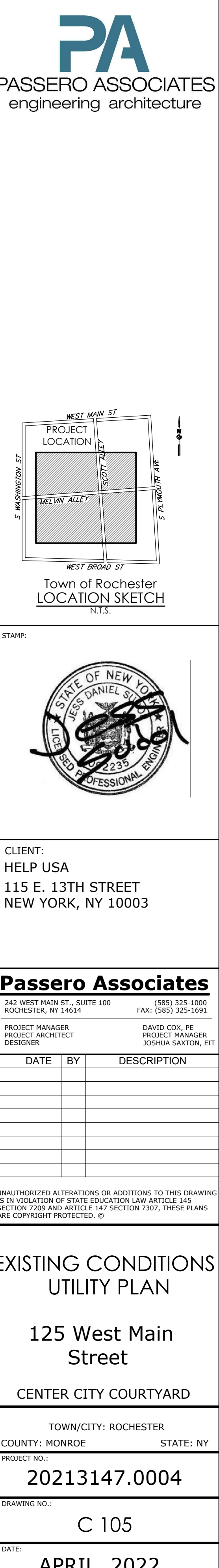
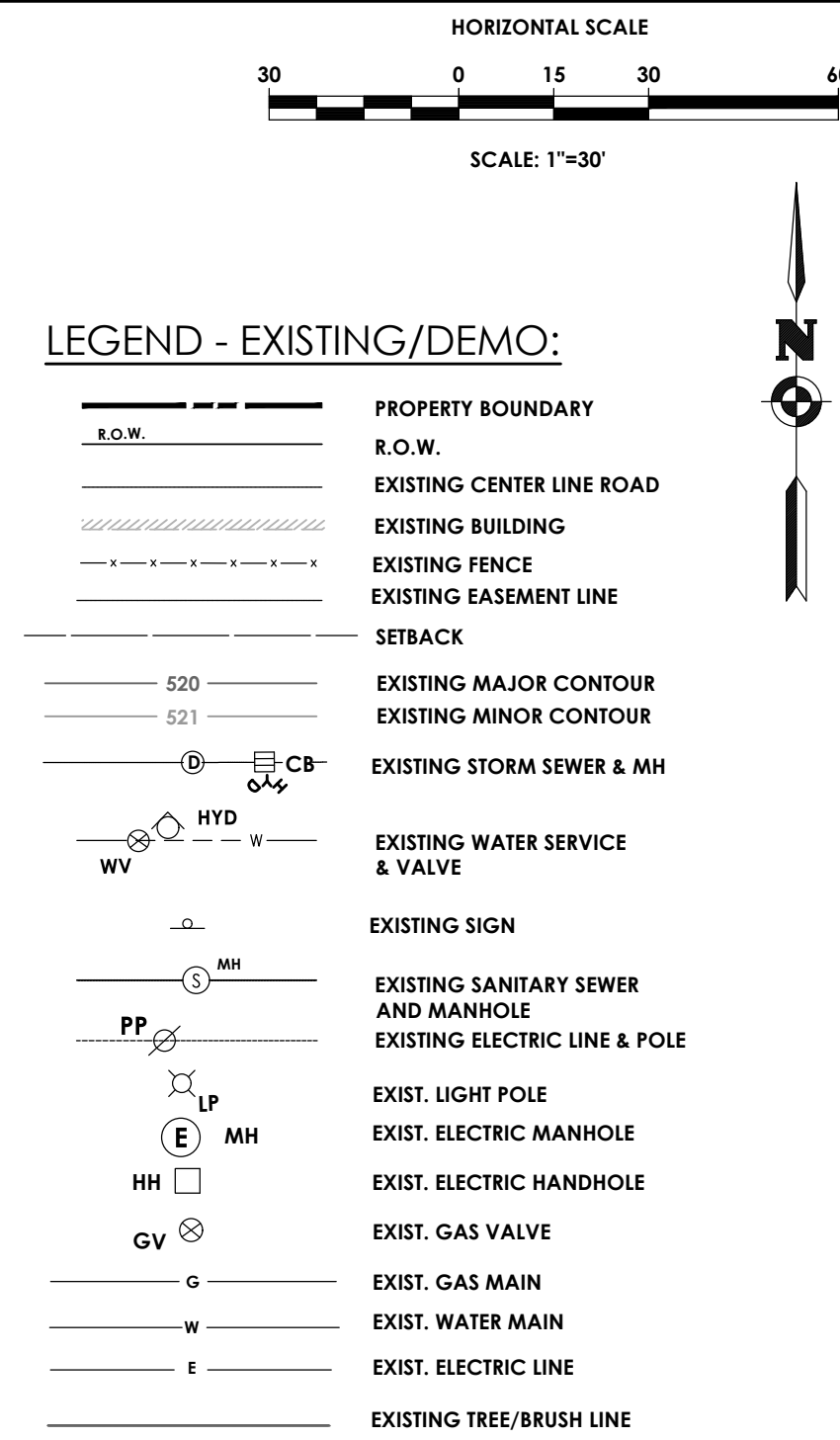
DATE	BY	DESCRIPTION

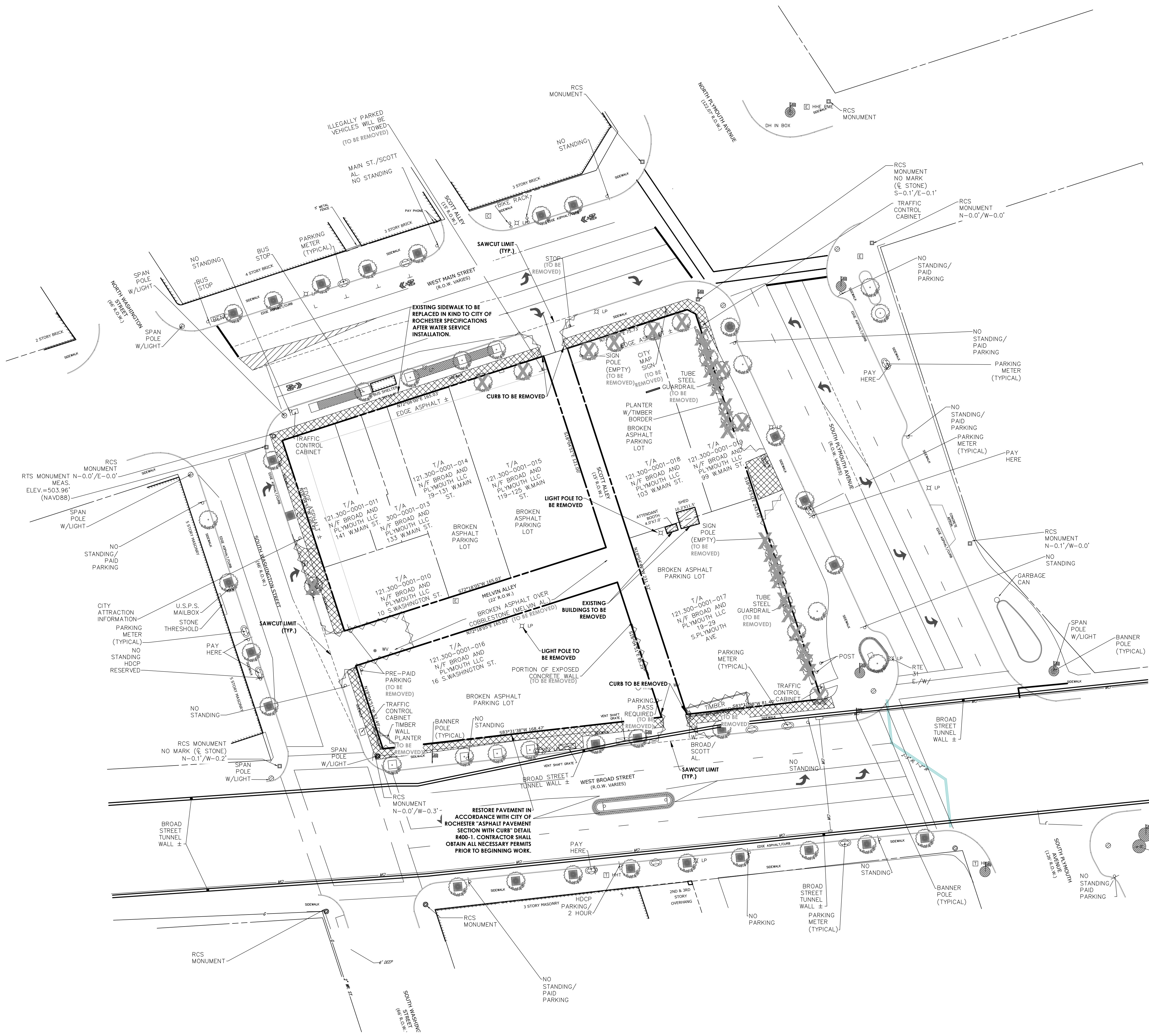
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EXISTING CONDITIONS
SITE PLAN

125 West Main Street
CENTER CITY COURTYARD

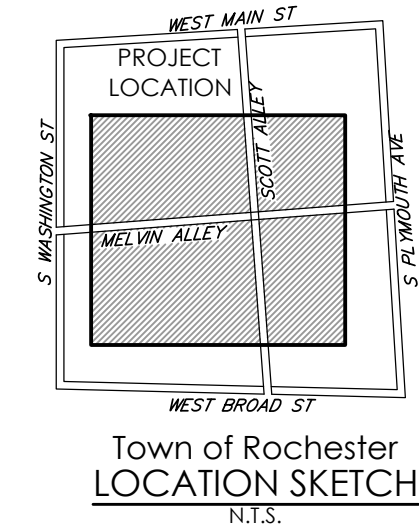
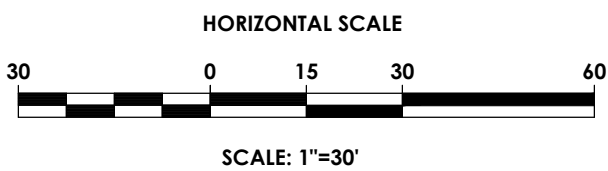
TOWN/CITY: ROCHESTER	STATE: NY
COUNTY: MONROE	
PROJECT NO.:	20213147.0004
DRAWING NO.:	C 104
DATE:	APRIL, 2022





LEGEND - DEMO:

- | | |
|---|-------------------------------------|
| — | PROPERTY BOUNDARY |
| — | R.O.W. |
| — | EXISTING CENTER LINE ROAD |
| — | EXISTING BUILDING |
| — | EXISTING FENCE |
| — | EXISTING EASEMENT LINE |
| — | SETBACK |
| — | EXISTING MAJOR CONTOUR |
| — | EXISTING MINOR CONTOUR |
| — | EXISTING STORM SEWER & MH |
| — | EXISTING WATER SERVICE & VALVE |
| — | EXISTING SIGN |
| — | EXISTING SANITARY SEWER AND MANHOLE |
| — | EXISTING ELECTRIC LINE & POLE |
| — | EXIST. LIGHT POLE |
| — | EXIST. ELECTRIC HANDHOLE |
| — | EXIST. GAS VALVE |
| — | EXIST. GAS MAIN |
| — | EXIST. WATER MAIN |
| — | EXIST. ELECTRIC LINE |
| — | EXISTING FEATURE TO BE REMOVED |
| — | EXISTING CONCRETE TO BE REMOVED |
| — | EXISTING BUILDING TO BE REMOVED |
| — | EXISTING TREE TO BE REMOVED |



STAMP:



CLIENT:
HELP USA
115 E. 13TH STREET
NEW YORK, NY 10003

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PROJECT MANAGER: DAVID COX, PE
PROJECT ARCHITECT: JOSHUA SAXTON, EIT

DATE	BY	DESCRIPTION

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**DEMOLITION
SITE PLAN**

**125 West Main
Street**

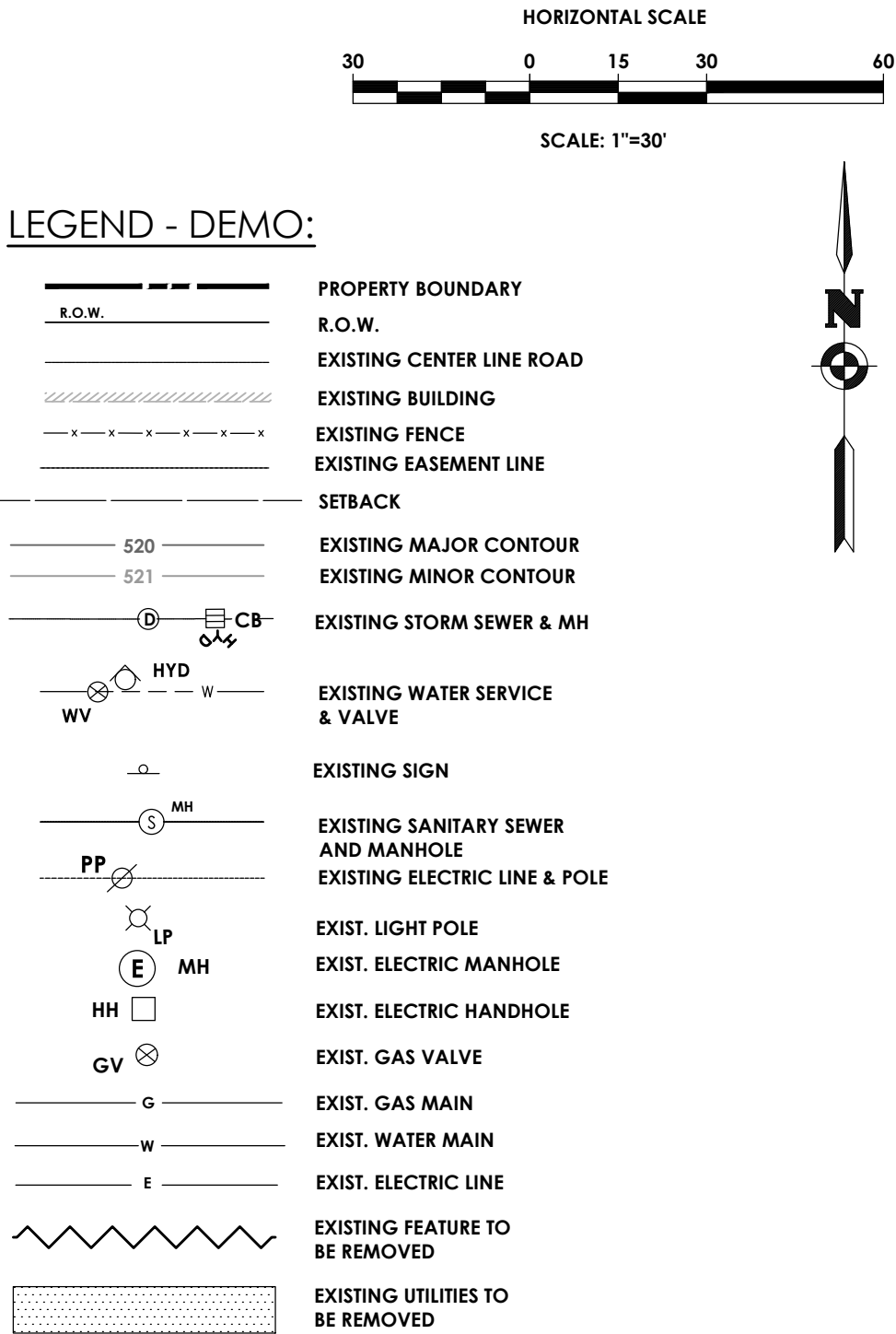
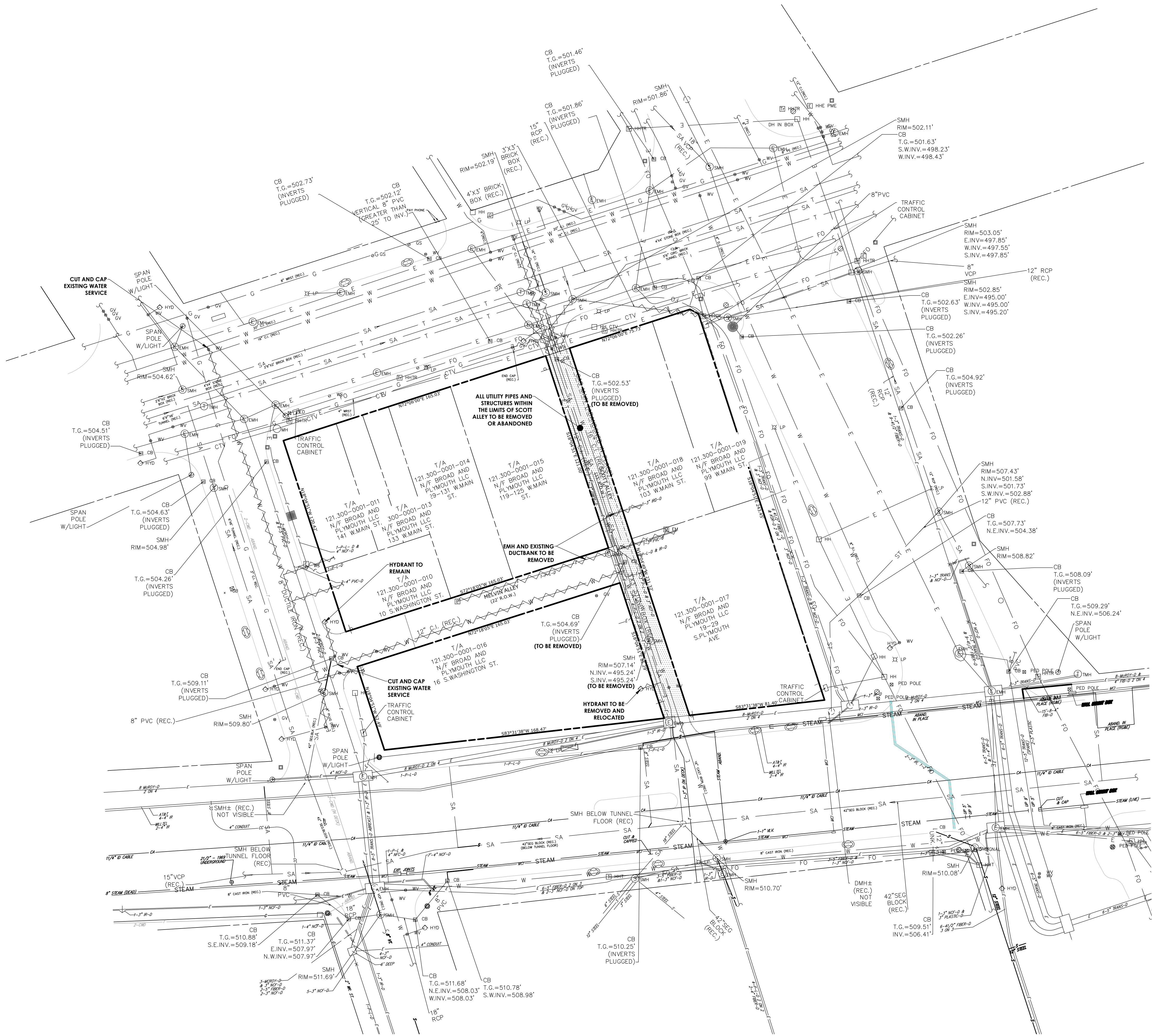
CENTER CITY COURTYARD

TOWN/CITY: ROCHESTER
COUNTY: MONROE STATE: NY

PROJECT NO.:
20213147.0004

DRAWING NO.:
C 106

DATE:
APRIL, 2022



PA

PASSERO ASSOCIATES

engineering architecture

STAMP:

STATE OF NEW YORK

JESSIE DANIEL SUTTON

2022

PROFESSIONAL ENGINEER

CLIENT:

HELP USA

115 E. 13TH STREET

NEW YORK, NY 10003

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FAX: (585) 325-1691

PROJECT MANAGER
PROJECT ARCHITECT
DESIGNER

DAVID COX, PE
PROJECT MANAGER
JOSHUA SAKTON, EIT

DATE	BY	DESCRIPTION

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DEMOLITION
UTILITY PLAN

125 West Main
Street

CENTER CITY COURTYARD

TOWN/CITY: ROCHESTER

COUNTY: MONROE

STATE: NY

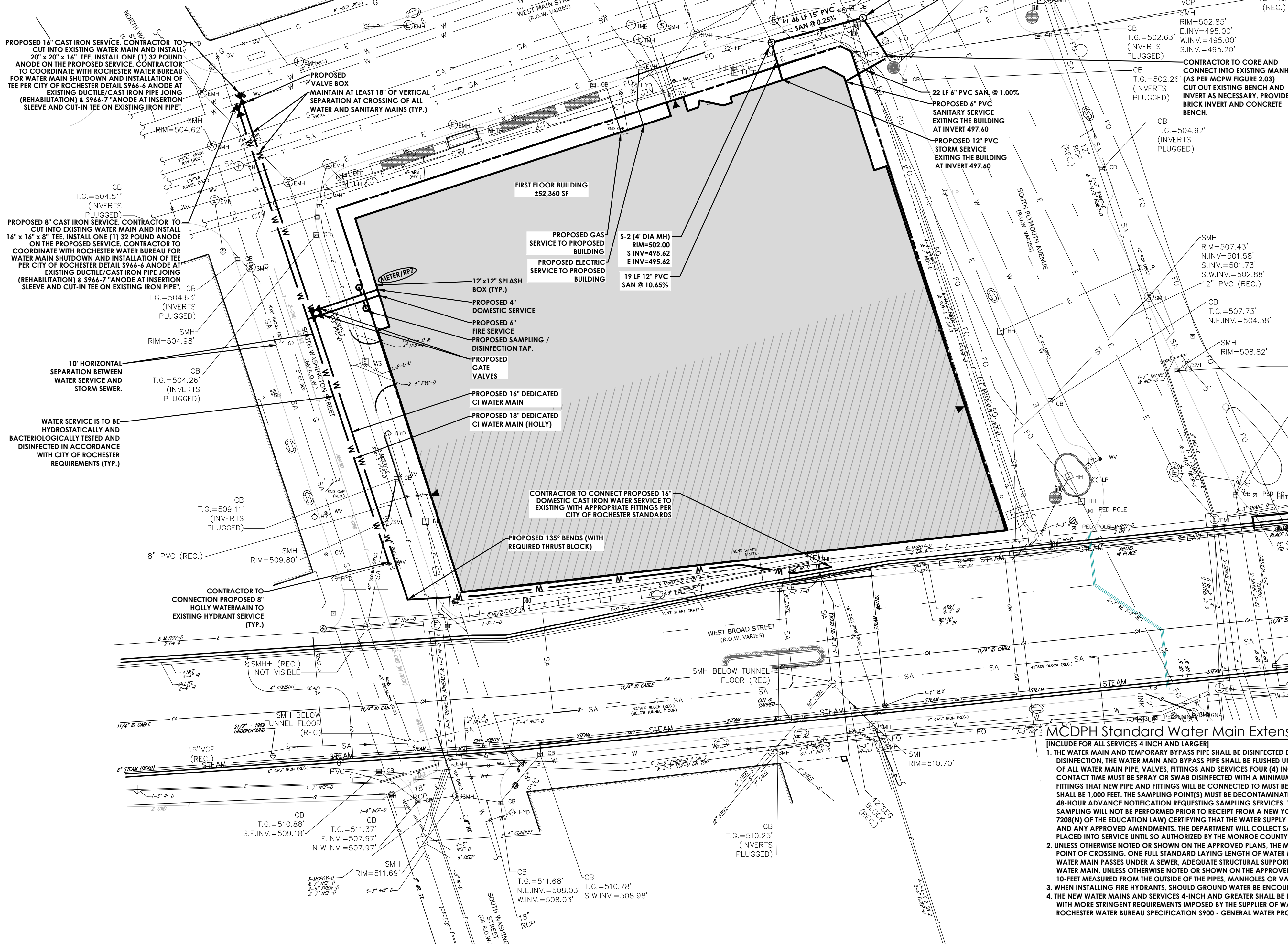
PROJECT NO.:
20213147.0004

DRAWING NO.:
C 107

DATE:
APRIL, 2022

MCPW - ROCHESTER PURE WATERS DISTRICT SEWER NOTES:

1. THIS PLAN REQUIRES APPROVAL AND ISSUANCE OF A PLUMBING PERMIT FROM THE CITY OF ROCHESTER PLUMBING DEPARTMENT.
2. PRIOR TO CONSTRUCTION, A SEWER CONNECTION PERMIT MUST BE OBTAINED FROM THE MONROE COUNTY PURE WATERS (MCPW) PERMIT OFFICE AT 145 PAUL ROAD, BUILDING 11, ROCHESTER, NEW YORK 14624, PHONE # 753-7600 (OPT. 5).
3. SEWER CONNECTION PERMIT(S) CAN ONLY BE ISSUED TO A PLUMBER LICENSED IN THE CITY OF ROCHESTER AND WHO IS FULLY INSURED AND BONDED IN THE ROCHESTER PURE WATERS DISTRICT (RPWD). PAYMENT (CHECK OR MONEY ORDER TO "RPWD") OF ALL APPLICABLE PERMIT FEES MUST BE PAID PRIOR TO PERMIT ISSUANCE.
4. THE RPWD SHALL BE NOTIFIED FORTY-EIGHT HOURS IN ADVANCE OF A CONNECTION OR TAP. (753-7600 (OPT. 5)). THE CONTRACTOR SHALL MAKE ALL REQUIRED TAPS TO THE RPWD SEWERS. ALL TAPS AND CONNECTIONS TO DISTRICT UTILITIES MUST BE WITNESSED BY A DISTRICT INSPECTOR.
5. SANITARY/STORM/COMBINATION SEWER LATERALS(S) AND APPURTENANCES SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REQUIREMENTS OF THE ROCHESTER PURE WATERS DISTRICT.
6. CLEANOUTS SHALL BE INSTALLED ON ALL 4" AND 6" DIAMETER SEWER LATERALS AT THE RIGHT-OF-WAY (ROW) LINE, OR THE SEWER EASEMENT LINE WHERE APPLICABLE. (THE SEWER EASEMENT, RIGHT-OF-WAY AND/OR PROPERTY LINE MUST BE STAKED OUT PRIOR TO INSTALLATION OF LOT LINE CLEANOUTS TO ENSURE PROPER LOCATION OF THE CLEANOUTS. (REFER TO CLEANOUT DETAIL FOR PROPER INSTALLATION)).
7. IF AN EXISTING LATERAL IS TO BE UTILIZED, THE PLUMBER/CONTRACTOR MUST ENSURE THAT THE LATERAL IS IN GOOD CONDITION AND IS FREE OF DEBRIS (DIRT, MUD, STONE, ROOTS, ETC.) VIA A VIDEO TAPED INSPECTION PERFORMED BY THE PLUMBER/CONTRACTOR OR HIS/HER/ THEIR AGENT. PRIOR TO CONNECTION, THE VIDEO TAPED INSPECTION OF THE EXISTING LATERAL MUST BE PRESENTED TO THE DISTRICT FOR REVIEW AND APPROVAL TO UTILIZE AN EXISTING LATERAL. IT IS THE RESPONSIBILITY OF THE BUILDER OR THEIR AGENT TO CLEAN AND/OR REPLACE THE PIPE/LATERAL AS NEEDED.
8. ANY NEW PORTION OF A SEWER LATERAL INSTALLED WITHIN THE PUBLIC RIGHT-OF-WAY AND SEWER EASEMENT MUST BE SDR-21 PVC.
9. ANY EXISTING LATERALS NOT UTILIZED MUST BE ABANDONED TO MONROE COUNTY PURE WATERS (MCPW) STANDARDS AT THE PROPERTY LINE OR, WHERE APPLICABLE, THE SEWER EASEMENT LINE.
10. FLOOR DRAINS IF CONSTRUCTED, SHALL BE CONNECTED TO THE SANITARY/COMBINATION SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION/FOOTER DRAINS. NOTE: ALL DISCHARGES TO THE SANITARY/COMBINATION SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR MONROE COUNTY SEWER USE LAW.
11. ANY PORTION OF A SEWER/LATERAL WITH LESS THAN FOUR-FEET (4') OF COVER WILL REQUIRE CONCRETE ENCASUREMENT. SEWERS/LATERALS WITH LESS THAN THREE-FEET (3') OF COVER ARE NOT ALLOWED.
12. THE REQUIREMENTS OF THE HIGHWAY/PROPERTY OWNER SHALL BE ADHERED TO FOR ITEMS ABOVE THE PIPE BEDDING, INCLUDING, BUT NOT LIMITED TO, MAINTENANCE AND PROTECTION OF TRAFFIC, BACKFILL MATERIAL AND SURFACE RESTORATION.
13. ALL EXISTING AND/OR PROPOSED EASEMENTS AND/OR RIGHT-OF-WAYS (ROW) ARE TO BE STAKED OUT IN THE FIELD BY AN ENGINEER/SURVEYOR PRIOR TO THE START OF ANY SITE CONSTRUCTION/EXCAVATION AND MAINTAINED DURING COURSE OF THE PROJECT TO ENSURE THE PURE WATERS LOT LINE CLEAN OUTS ON THE BUILDING LATERALS ARE PROPERLY PLACED AND THAT NO PERMANENT AND/OR NONPERMANENT STRUCTURES ARE INSTALLED WITHIN EASEMENTS AND/OR ROW. IT IS THE OWNER'S OR THEIR AGENTS RESPONSIBILITY TO STAKE OUT ALL EASEMENTS. THIS WILL NOT BE THE RESPONSIBILITY OF THE RPWD.



STANDARD SANITARY SEWER EXTENSION NOTES:

1. MAXIMUM ALLOWABLE INFILTRATION OR EXFILTRATION SHALL NOT EXCEED 100 GALLONS PER INCH DIAMETER PER MILE OF PIPE PER DAY FOR THE SANITARY SEWER. IF AN AIR TEST IS USED, THE TEST AS A MINIMUM SHALL CONFORM TO THE PROCEDURE DESCRIBED IN ASTM DESIGNATION C828-86 ENTITLED PRACTICE FOR LOW-PRESSURE AIR TEST OF VITRIFIED CLAY PIPE LINES. SANITARY MANHOLES SHALL BE VISUALLY INSPECTED AND TESTED FOR LEAKAGE BY EXFILTRATION OR VACUUM. VACUUM TESTING OF MANHOLES SHALL COMPLY WITH THE METHOD OUTLINED IN THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION TECHNICAL INFORMATION PAMPHLET (TIP) NO. 15 (LATEST REVISION).
2. FLOOR DRAINS, IF CONSTRUCTED IN THE PROJECT, MUST BE CONNECTED TO THE SANITARY SEWER. NOTE: FLOOR DRAINS DO NOT INCLUDE FOUNDATION OR FOOTER DRAINS INSTALLED TO INTERCEPT UNCONTAMINATED GROUND WATER. ALL DISCHARGES FROM THE FLOOR DRAINS TO THE SANITARY SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR THE MONROE COUNTY SEWER USE LAW.
3. DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS. NO PIPE SHALL EXCEED A DEFLECTION OF 5%. IF THE DEFLECTION TEST IS TO BE RUN USING A RIGID BALL OR MANDREL, IT SHALL HAVE A DIAMETER EQUAL TO 95% OF THE INSIDE DIAMETER OF THE PIPE. THE TEST SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.
4. MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER LINES SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER MAIN PIPE SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IN ADDITION, WHEN THE WATER MAIN PIPELINE PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECTED FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SEPARATION OF THE SEWER FROM THE WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS PIPES AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES, MANHOLES OR VAULTS.

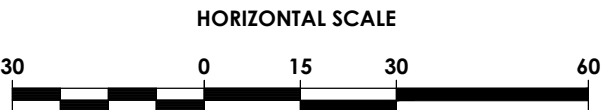
RWB WATER MAIN AND SERVICE NOTES

1. WATER MAINS AND APPURTENANCES TO BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE ROCHESTER WATER BUREAU. ALL PIPE PRODUCTS, FITTINGS AND ACCESSORIES SHALL CONFORM TO THE LATEST ROCHESTER WATER BUREAU (RWB) APPROVED PRODUCTS LIST WHICH CAN BE FOUND ON THE CITY WEB SITE: [HTTP://WWW.CITYOFROCHESTER.GOV/WATERDOCUMENTS/](http://www.cityofrochester.gov/waterdocuments/).
2. ALL NEW WATER MAINS AND SERVICES SHALL BE INSTALLED WITH A MINIMUM COVER DEPTH FROM PROPOSED FINISHED GRADE OF 4.5 FEET FOR DOMESTIC MAINS AND 5.0 FEET FOR HOLLY MAINS.
3. THE ROCHESTER WATER BUREAU REQUIRES THAT A HYDRANT USE PERMIT BE OBTAINED BY THE CONTRACTOR PRIOR TO USING ANY HYDRANT AS A SOURCE OF WATER SUPPLY. THE PERMIT REQUIRES THE USE OF A WATER METER AND A BACKFLOW PREVENTER. THE WATER BUREAU WILL SUPPLY THE METER AND BACKFLOW PREVENTER WITH THE PERMIT. THE PERMIT FEE INCLUDES A REFUNDABLE DEPOSIT FOR THE USE OF THE WATER METER AND BACKFLOW PREVENTER.
4. FOR EXISTING VALVES AND CURB STOPS THAT ARE LOCATED ON WATER MAINS WHICH ARE TO BE RETAINED, THE EXISTING VALVE AND CURB BOXES SHALL BE ADJUSTED TO GRADE OR REPLACED AS SHOWN ON THE PLANS OR DIRECTED BY THE PROJECT MANAGER.
5. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING NEAR WATER MAINS WHICH ARE TO BE RETAINED. NO VIBRATORY EQUIPMENT IS TO BE USED OVER OR ADJACENT TO EXISTING WATER MAINS.
6. APPROPRIATE MEASURES SHALL BE TAKEN TO PREVENT DIRT, DEBRIS, SURFACE AND GROUND WATER FROM CONTAMINATING THE WATER MAIN AND WATER SERVICE. THE WATER LEVEL IN THE EXCAVATION AT OPEN PIPE ENDS SHALL NEVER BE LESS THAN 12 INCHES BELOW THE INVERT OF THE WATER MAIN. WHENEVER AN OPEN PIPE END IS LEFT UNATTENDED, IT SHALL BE COVERED IN A WATER TIGHT MANNER.
7. ALL SERVICE TAPS ON PVC/PVCO WATER MAIN REQUIRE SERVICE SADDLES.
8. STAINLESS STEEL INSERTS ARE REQUIRED ON ALL POLYETHYLENE (PE) SERVICE FITTINGS.
9. TRACER WIRE IS REQUIRED ON ALL BURIED NON-METALLIC WATER MAINS AND WATER SERVICES.
10. A PRECONSTRUCTION MEETING IS REQUIRED WITH THE ROCHESTER WATER BUREAU AT THE ISSUING OF A PERMIT, BUT BEFORE CONSTRUCTION OF THE WATER MAIN OR SERVICE BEGIN. CONTACT THE ROCHESTER WATER BUREAU AT (585) 428-7500 AND REQUEST TO SPEAK TO WATER ENGINEERING TO SCHEDULE THE MEETING.
11. ONE ANODE IS REQUIRED PER SECTION OF PIPE ON ALL DUCTILE IRON SERVICES.
12. FOUR INCH SERVICES ARE TO BE DISINFECTED IN ACCORDANCE WITH MCDPH STANDARDS. THIS IS A CITY OF ROCHESTER WATER BUREAU REQUIREMENT.

MCDPH Standard Water Main Extension Notes:

(INCLUDE FOR ALL SERVICES 4 INCH AND LARGER)

1. THE WATER MAIN AND TEMPORARY BYPASS PIPE SHALL BE DISINFECTED EQUAL TO AWWA STANDARD FOR DISINFECTING WATER MAINS. DESIGNATION C651. BY USING THE CONTINUOUS FEED METHOD, FOLLOWING DISINFECTION, THE WATER MAIN AND BYPASS PIPE SHALL BE FLUSHED UNTIL THE CHLORINE CONCENTRATION IN THE WATER LEAVING THE MAIN IS NO HIGHER THAN THAT GENERALLY PREVAILING IN THE SYSTEM. THE INTERIOR OF ALL WATER MAIN PIPE, VALVES, FITTINGS AND SERVICES FOUR (4) INCHES AND LARGER, INCLUDING NEW HYDRANT BRANCHES CONNECTED TO EXISTING WATER MAINS, NOT RECEIVING 24-HOUR CHLORINE DISINFECTION CONTACT TIME MUST BE SPRAY OR SWAB DISINFECTED WITH A MINIMUM 1% - 5% SOLUTION OF CHLORINE NO MORE THAN 30-MINUTES PRIOR TO INSTALLATION. ADDITIONALLY, THE EXTERIOR SURFACES OF EXISTING PIPE AND FITTINGS THAT NEW PIPE AND FITTINGS WILL BE CONNECTED TO MUST BE THOROUGHLY DISINFECTED. DISINFECTION/SAMPLING TAPS ON NEW WATER MAIN AND BYPASS PIPE SHALL BE 1,000 FEET. THE SAMPLING POINT(S) MUST BE DECONTAMINATED BY FLAMING. FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS. THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH MUST RECEIVE AT LEAST 48-HOUR ADVANCE NOTIFICATION REQUESTING SAMPLING SERVICES. THE CONTRACTOR SHALL CALL 585-753-5057 TO ARRANGE FOR SAMPLING SERVICES AND IS RESPONSIBLE FOR PAYING ALL MCDPH SAMPLING FEES. SAMPLING WILL NOT BE PERFORMED PRIOR TO RECEIPT FROM A NEW YORK STATE LICENSED OR REGISTERED DESIGN PROFESSIONAL (ENGINEER, ARCHITECT OR LAND SURVEYOR WITH A SPECIAL EXEMPTION UNDER SECTION 7206(N) OF THE EDUCATION LAW) CERTIFYING THAT THE WATER SUPPLY IMPROVEMENTS, TESTING AND DISINFECTION PROCEDURES WERE COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS, REPORTS, SPECIFICATIONS AND ANY APPROVED AMENDMENTS. THE DEPARTMENT WILL COLLECT SAMPLES FOR FREE CHLORINE RESIDUAL, TOTAL COLIFORM, ESCHERICHIA COLI (E. COLI) AND TURBIDITY. THE WATER MAIN AND BYPASS PIPE SHALL NOT BE PLACED INTO SERVICE UNTIL SO AUTHORIZED BY THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH.
2. UNLESS OTHERWISE NOTED OR SHOWN ON THE APPROVED PLANS, THE MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER PIPE LINES SHALL BE 18-INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IN ADDITION, WHEN THE WATER MAIN PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECTED FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING OF THE SEWER ON THE WATER MAIN. UNLESS OTHERWISE NOTED OR SHOWN ON THE APPROVED PLANS, THE MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10- FEET MEASURED FROM THE OUTSIDE OF THE PIPES, MANHOLES OR VAULTS.
3. WHEN INSTALLING FIRE HYDRANTS, SHOULD GROUND WATER BE ENCOUNTERED WITHIN SEVEN (7) FEET OF FINISHED GRADE, FIRE HYDRANT WEEP HOLES (DRAINS) SHALL BE PLUGGED.
4. THE NEW WATER MAINS AND SERVICES 4-INCH AND GREATER SHALL BE PRESSURE/LEAKAGE TESTED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE AWWA STANDARD C600 (LATEST REVISION) OR IN ACCORDANCE WITH MORE STRINGENT REQUIREMENTS IMPOSED BY THE SUPPLIER OF WATER. FOR CITY OF ROCHESTER WATER MAINS, PRESSURE/LEAKAGE TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SUBSECTION 3.05 OF CITY OF ROCHESTER WATER BUREAU SPECIFICATION 5900 - GENERAL WATER PROVISIONS.



SCALE: 1"=30'

LEGEND - UTILITIES:

	PROPERTY BOUNDARY
	R.O.W.
	EXISTING CENTER LINE ROAD
	EXISTING BUILDING
	EXISTING FENCE
	EXISTING EASEMENT LINE
	PROPOSED EASEMENT LINE
	PROPOSED BUILDING
	PROPOSED CONCRETE
	PROPOSED SIGN
	PROPOSED LIGHT
	PROPOSED STORM SEWER, INLET MH, CB & END SECTION
	EXISTING STORM SEWER & MH
	PROPOSED WATER SERVICE W/ HYDRANT & VALVE
	EXISTING WATER SERVICE & VALVE
	PROPOSED SANITARY SEWER AND MANHOLE
	EXISTING SANITARY SEWER AND MANHOLE
	EXISTING ELECTRIC LINE & POLE
	EXIST. LIGHT POLE
	EXIST. ELECTRIC MANHOLE
	EXIST. ELECTRIC HANDHOLE
	EXIST. GAS VALVE
	EXIST. GAS MAIN
	EXIST. WATER MAIN
	EXIST. ELECTRIC LINE
	PROPOSED UNDERGROUND ELECTRIC

Sanitary Sewer Approval

Monroe County Department of Public Health

These plans for Public Sanitary Sewer Extension / Improvement are hereby approved pursuant to Article 17 of the NYS Environmental Conservation Law subject to conditions of Approval.

Director of Public Health

By _____ Public Health Engineer Date _____

Watermain Approval

Monroe County Department of Public Health

These plans for Public Water System Extension / Improvement are hereby approved pursuant to 10NYCRRS of the State Sanitary Code subject to conditions of Approval.

Director of Public Health

By _____ Public Health Engineer Date _____

ROCHESTER PURE WATERS DISTRICT CONNECTION TO PUBLIC SEWER

☐ SANITARY ☐ STORM ☐ COMBINED

☐ APPROVED

☐ APPROVED WITH CHANGES NOTED

☐

☐ A SEWER CONNECTION PERMIT MUST BE OBTAINED FROM THE DISTRICT PERMIT OFFICE

REVIEW # _____

DATE: _____

SIGNATURE: _____

CITY OF ROCHESTER WATER BUREAU

APPROVED ONLY FOR WATER FACILITY WORKS BEGINNING WITHIN THE PUBLIC RIGHT-OF-WAY UP TO AND INCLUDING THE SERVICE VALVE, AND INCLUDING THE WATER METER VAULT NEAR THE RIGHT-OF-WAY. IF APPLICABLE, THE OWNER, DEVELOPER OR THEIR PLUMBER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY BEFORE BEGINNING ANY WORK.

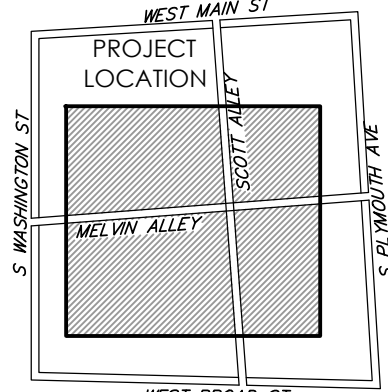
IF A BACKFLOW PREVENTION DEVICE IS REQUIRED, THE WATER BUREAU WILL NOT ISSUE A WATER SERVICE PERMIT. THE PLANS FOR THE BACKFLOW PREVENTION DEVICE HAVE BEEN APPROVED BY THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH.

☐ BACKFLOW DEVICE REQUIRED ☐ BACKFLOW DEVICE NOT REQUIRED

SIGNATURE _____ TITLE _____ DATE _____



PASSERO ASSOCIATES
engineering architecture



Town of Rochester
LOCATION SKETCH
N.T.S.

STAMP:



CLIENT:

HELP USA

115 E. 13TH STREET
NEW YORK, NY 10003

Passero Associates

242 WEST MAIN ST., SUITE 100 (585) 325-1000
ROCHESTER, NY 14614 FAX: (585) 325-1691

PROJECT MANAGER: DAVID COX, PE
DESIGNER: JOSHUA SAKTON, EIT

DATE	BY	DESCRIPTION

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS IN VIOLATION OF STATE EDUCATION LAW ARTICLE 145 SECTION 7209 AND ARTICLE 147 SECTION 7307. THESE PLANS ARE COPYRIGHT PROTECTED. ©

UTILITY PLAN

125 West Main
Street

CENTER CITY COURTYARD

TOWN/CITY: ROCHESTER

COUNTY: MONROE STATE: NY

PROJECT NO.:

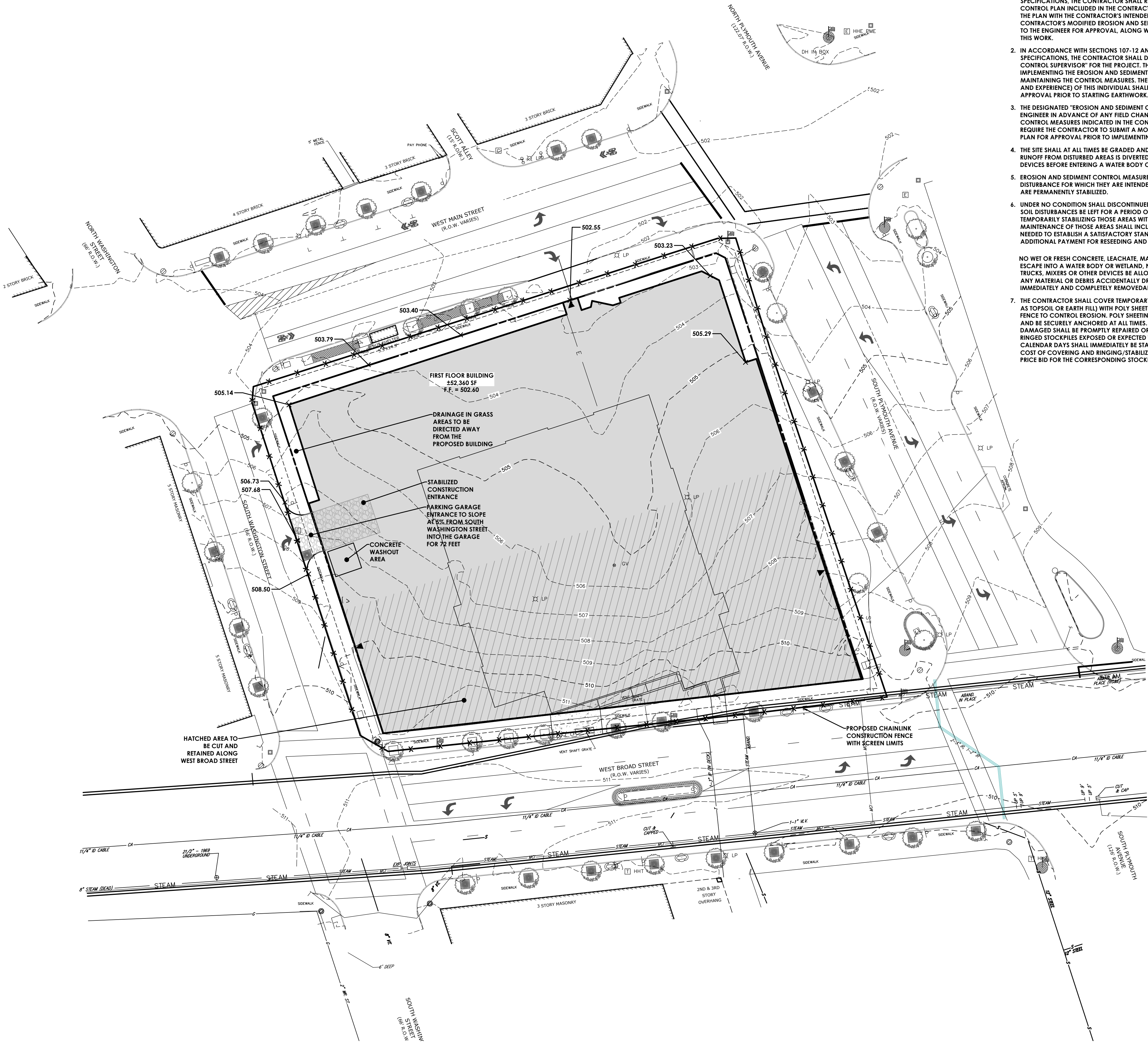
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DRAWING NO.:

C 108

DATE:

APRIL, 2022



EROSION AND SEDIMENT CONTROL NOTES:
(OCTOBER 2017)

1. IN ACCORDANCE WITH SECTIONS 107-12 AND 209-3.01 OF THE NYSDOT STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL REVIEW THE EROSION AND SEDIMENT CONTROL PLAN INCLUDED IN THE CONTRACT DOCUMENTS, AND IF NECESSARY, MODIFY THE PLAN WITH THE CONTRACTOR'S INTENDED SEQUENCE AND TYPES OF OPERATIONS. THE CONTRACTOR'S MODIFIED EROSION AND SEDIMENT CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL, ALONG WITH A PROGRESS SCHEDULE THAT ADDRESSES THIS WORK.
2. IN ACCORDANCE WITH SECTIONS 107-12 AND 209-3.01 OF THE NYSDOT STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL DESIGNATE AN "EROSION AND SEDIMENT CONTROL SUPERVISOR" FOR THE PROJECT. THE SUPERVISOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE EROSION AND SEDIMENT CONTROL PLAN AND FOR INSPECTING AND MAINTAINING THE CONTROL MEASURES. THE NAME AND QUALIFICATIONS (TRAINING AND EXPERIENCE) OF THIS INDIVIDUAL SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO STARTING EARTHWORK.
3. THE DESIGNATED "EROSION AND SEDIMENT CONTROL SUPERVISOR" SHALL NOTIFY THE ENGINEER IN ADVANCE OF ANY FIELD CHANGES TO THE EROSION AND SEDIMENT CONTROL MEASURES INDICATED IN THE CONTRACT DOCUMENTS. THE ENGINEER MAY REQUIRE THE CONTRACTOR TO SUBMIT A MODIFIED EROSION AND SEDIMENT CONTROL PLAN FOR APPROVAL PRIOR TO IMPLEMENTING ANY FIELD CHANGES.
4. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF FROM DISTURBED AREAS IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL DEVICES BEFORE ENTERING A WATER BODY OR WETLAND.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE FOR WHICH THEY ARE INTENDED AND SHALL REMAIN IN PLACE UNTIL SOILS ARE PERMANENTLY STABILIZED.
6. UNDER NO CONDITION SHALL DISCONTINUED CONSTRUCTION ACTIVITIES IN AREAS WITH SOIL DISTURBANCES BE LEFT FOR A PERIOD OF GREATER THAN 7 DAYS WITHOUT TEMPORARILY STABILIZING THOSE AREAS WITH TEMPORARY SEED AND MULCH. MAINTENANCE OF THOSE AREAS SHALL INCLUDE RESEEDING AND REMULCHING AS NEEDED TO ESTABLISH A SATISFACTORY STAND OF GRASS. THERE SHALL BE NO ADDITIONAL PAYMENT FOR RESEEDING AND REMULCHING.

NO WET OR FRESH CONCRETE, LEACHATE, MATERIAL, OR DEBRIS SHALL BE ALLOWED TO ESCAPE INTO A WATER BODY OR WETLAND, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER A WATER BODY OR WETLAND. ANY MATERIAL OR DEBRIS ACCIDENTALLY DROPPED INTO THE CHANNEL SHALL BE IMMEDIATELY AND COMPLETELY REMOVED AND DEPOSITED IN AN UPLAND AREA.

7. THE CONTRACTOR SHALL COVER TEMPORARY STOCKPILES OF ERODIBLE MATERIAL (SUCH AS TOPSOIL OR EARTH FILL) WITH POLY SHEETING, OR RING THE STOCKPILES WITH SILT FENCE TO CONTROL EROSION. POLY SHEETING SHALL COMPLETELY COVER THE STOCKPILE AND BE SECURELY ANCHORED AT ALL TIMES. ANY POLY SHEETING OR SILT FENCE THAT IS DAMAGED SHALL BE PROMPTLY REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER. RINGED STOCKPILES EXPOSED OR EXPECTED TO BE EXPOSED FOR LONGER THAN 7 CALENDAR DAYS SHALL IMMEDIATELY BE STABILIZED WITH APPROPRIATE MEASURES. THE COST OF COVERING AND RINGING/STABILIZING STOCKPILES SHALL BE INCLUDED IN THE PRICE BID FOR THE CORRESPONDING STOCKPILED MATERIAL.

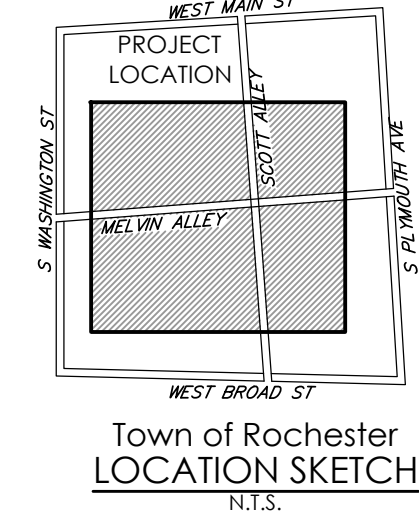
LEGEND - GRADING:

- PROPERTY BOUNDARY
- R.O.W.
- EXISTING CENTER LINE ROAD
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- PROPOSED BUILDING
- PROPOSED CONCRETE
- PROPOSED SIGN
- PROPOSED LIGHT
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- SILT FENCE
- PROPOSED STORM SEWER, INLET
- MH, CB & END SECTION
- EXISTING STORM SEWER & MH
- PROPOSED WATER SERVICE
- W/ HYDRANT & VALVE
- EXISTING WATER SERVICE & VALVE
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- EXISTING ELECTRIC LINE & POLE
- EXIST. LIGHT POLE
- EXIST. ELECTRIC MANHOLE
- EXIST. ELECTRIC HANDHOLE
- EXIST. GAS VALVE
- PROPOSED STONE CHECK DAM
- PROPOSED INLET PROTECTION
- PROPOSED TREE/BRUSH LINE
- EXISTING TREE/BRUSH LINE
- SILT FENCE
- PROPOSED SPOT ELEVATION
- EXISTING SPOT ELEVATION

If you excavate anywhere in New York State, except NYC or Long Island, call **Dig Safely. New York** 1-800-962-7962 i-notice = www.DigSafelyNewYork.com

CONSTRUCTION SEQUENCE FOR GRADING AND EROSION CONTROL:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
2. CLEAR THE PROJECT IMPROVEMENTS AREAS.
3. GRADE IMPROVEMENTS AREAS WITHIN THE PROJECT SITE. AREAS WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR MORE THAN 7 DAYS WILL BE STABILIZED WITH A TEMPORARY SEED AND MULCH WITHIN 7 DAYS OF THE LAST DISTURBANCE.
4. FINE GRADE.
5. HYDRO-SEED ALL DISTURBED AREAS WITHIN 10 DAYS AFTER FINAL GRADING. CONTRACTOR IS RESPONSIBLE TO RESEED IF GRADING IS UNSATISFACTORY.
6. UPON APPROVAL OF THE CITY, REMOVE ALL TEMPORARY SILTATION CONTROLS.
7. SLOPES SHALL NOT EXCEED 1' VERTICAL TO 3' HORIZONTAL MAX. MAINTAIN 1:4 WHERE POSSIBLE.
8. MINIMUM OF 6" OF TOPSOIL IS TO BE PLACED ON ALL GRASS AREAS.
9. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED UPON ACTUAL FIELD CONDITIONS ABOVE. CONTRACTOR SHALL PROVIDE FOR THIS COST IN HIS CONTRACT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SILTATION AND EROSION CONTROL MEASURES FROM INSTALLATION THROUGH MAINTENANCE AND REMOVAL AFTER REVEGETATION HAS BEEN ESTABLISHED.
11. ALL EROSION AND SEDIMENT CONTROL METHODS WILL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.



STAMP:



CLIENT:
HELP USA
115 E. 13TH STREET
NEW YORK, NY 10003

Passero Associates

242 WEST MAIN ST., SUITE 100 (585) 325-1000
ROCHESTER, NY 14614 FAX: (585) 325-1691
PROJECT MANAGER DAVID COX, PE
PROJECT ARCHITECT PROJECT MANAGER
DESIGNER JOSHUA SAKTON, EIT

DATE	BY	DESCRIPTION

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FIRST FLOOR
GRADING PLAN
125 West Main
Street

CENTER CITY COURTYARD

TOWN/CITY: ROCHESTER
COUNTY: MONROE STATE: NY

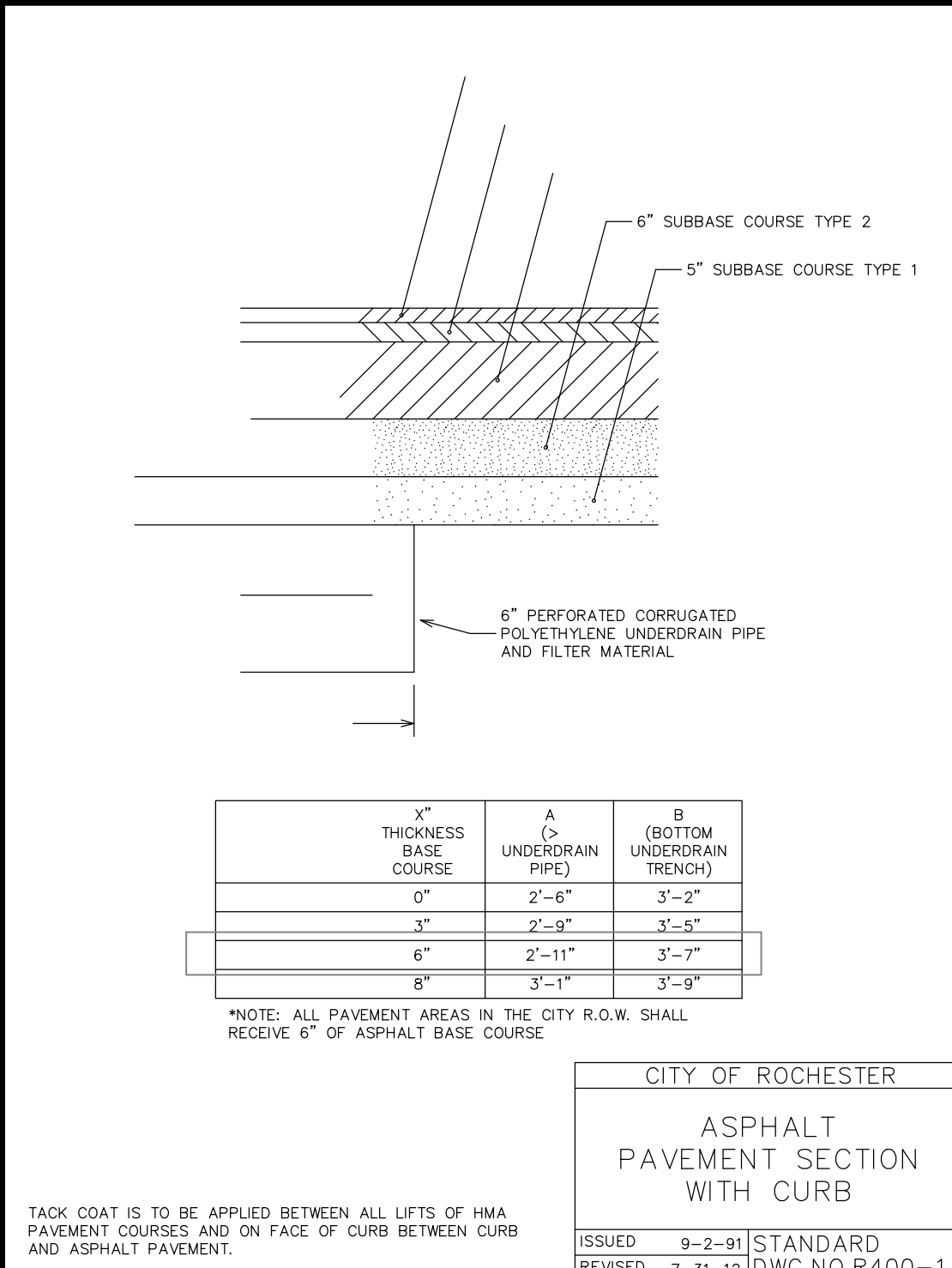
PROJECT NO.:
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C 109

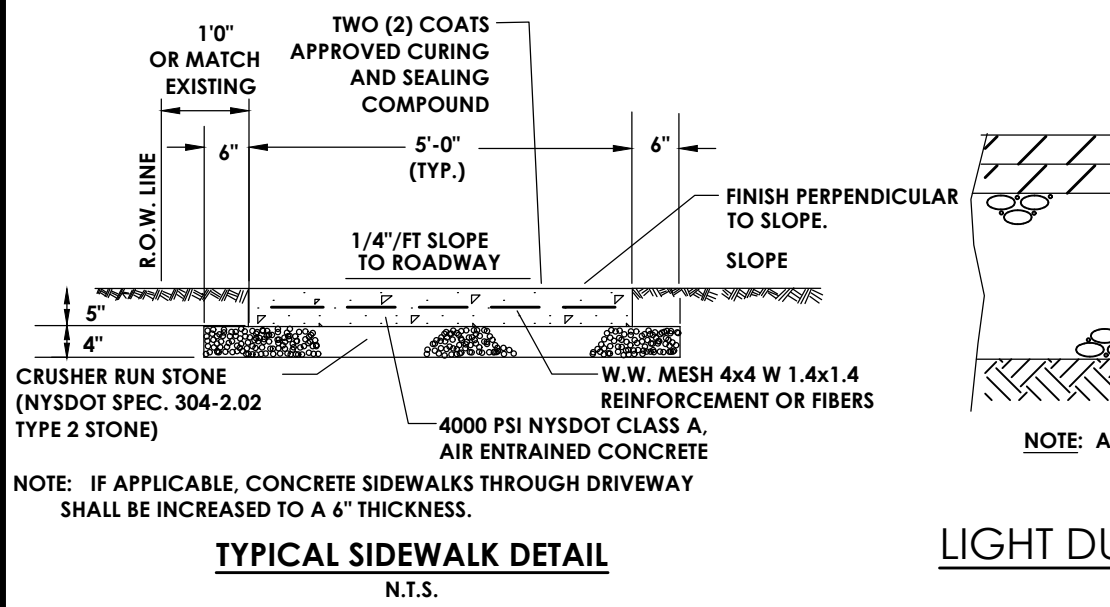
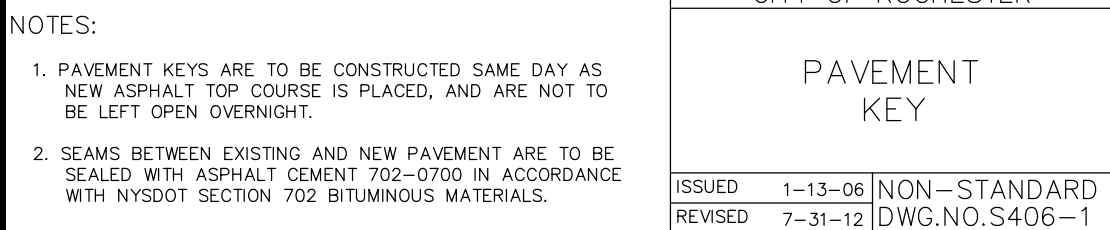
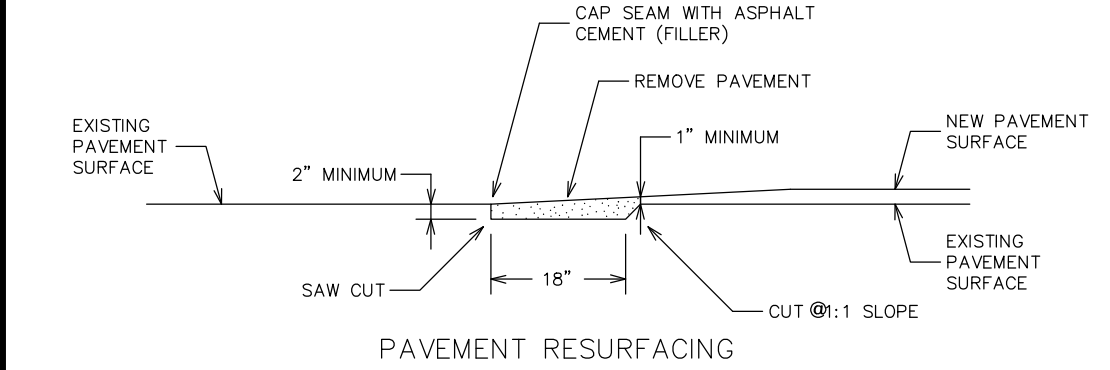
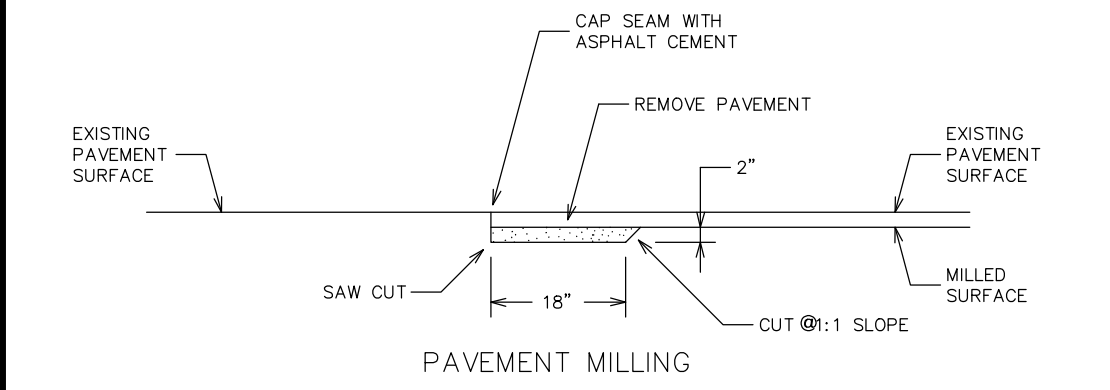
DATE:
APRIL, 2022

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
2. CLEAR THE PROJECT IMPROVEMENTS AREAS.
3. GRADE IMPROVEMENTS AREAS WITHIN THE PROJECT SITE. AREAS WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR MORE THAN 7 DAYS WILL BE STABILIZED WITH A TEMPORARY SEED AND MULCH WITHIN 7 DAYS OF THE LAST DISTURBANCE.
4. FINE GRADE.
5. HYDRO-SEED ALL DISTURBED AREAS WITHIN 10 DAYS AFTER FINAL GRADING. CONTRACTOR IS RESPONSIBLE TO RESEED IF GRADING IS UNSATISFACTORY.
6. IMMEDIATE REMOVAL OF EXCESSIVE TEMPORARY SITUATION CONTROLS. SLOPES SHALL NOT EXCEED 1" VERTICAL TO 3" HORIZONTAL MAX. MAINTAIN 1:4 WHERE POSSIBLE.
7. MINIMUM OF 6" OF TOPSOIL IS TO BE PLACED ON ALL GRASS AREAS.
9. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED UPON ACTUAL FIELD CONDITIONS AOE. CONTRACTOR SHALL PROVIDE FOR THIS COST IN HIS CONTRACT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SILTATION AND EROSION CONTROL MEASURES FROM INSTALLATION THROUGH MAINTENANCE AND REMOVAL AFTER REVEGETATION HAS BEEN ESTABLISHED.
11. EROSION PREVENTION AND SEDIMENTATION CONTROL MEASURES TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.



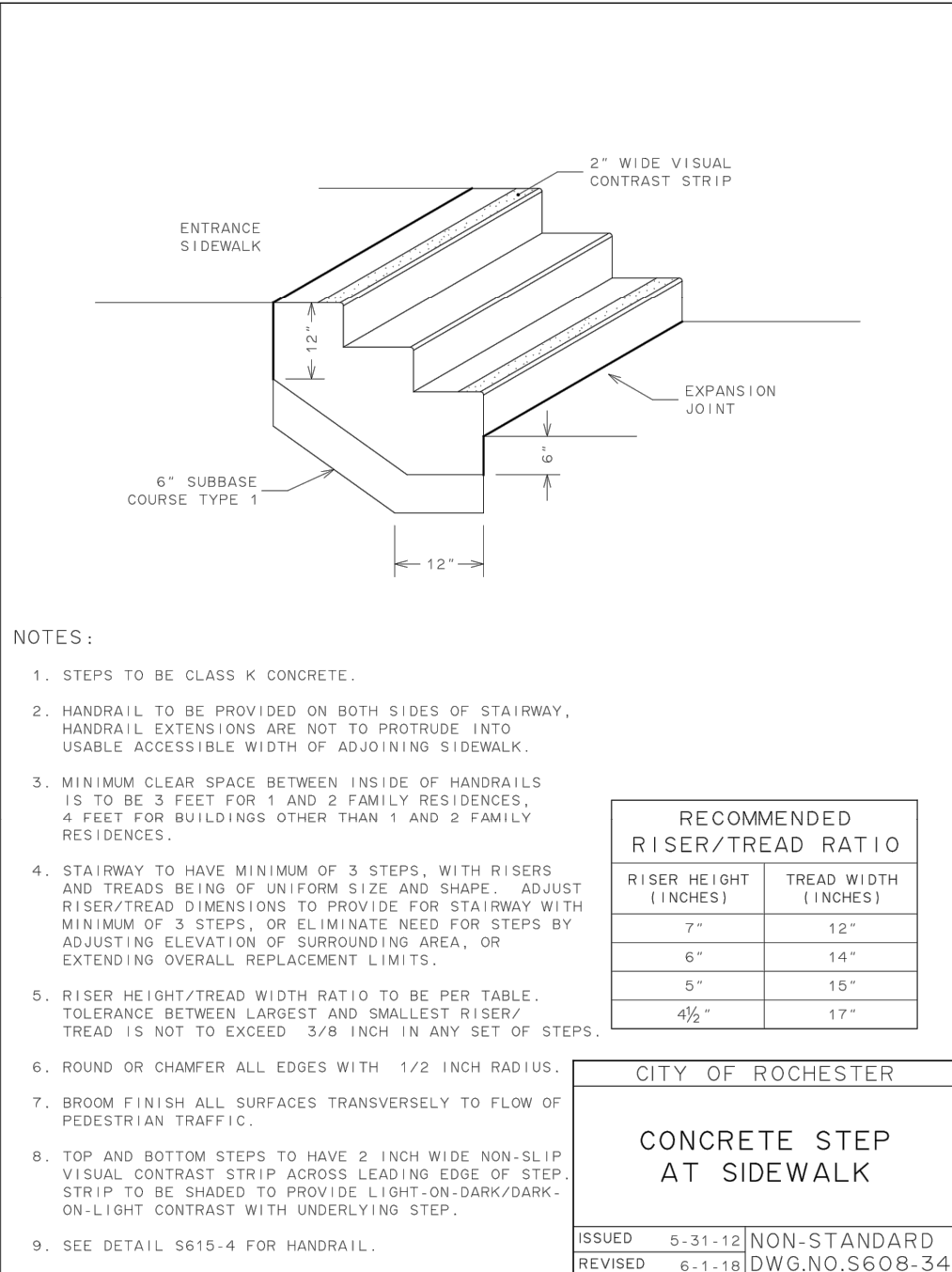
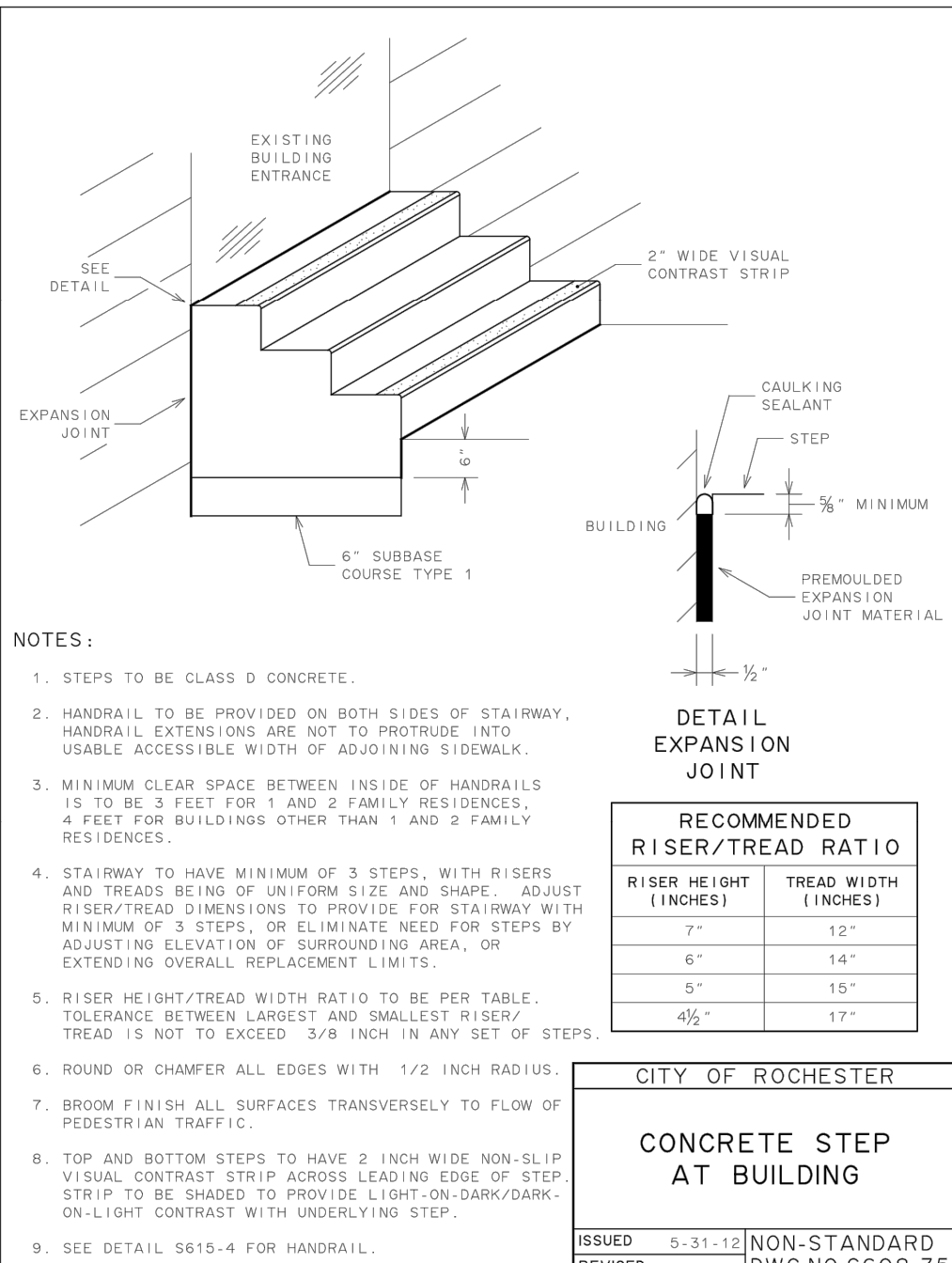


TACK COAT IS TO BE APPLIED BETWEEN ALL LIFTS OF HMA. PAVEMENT COURSES AND ON FACE OF CURB BETWEEN CURB AND ASPHALT PAVEMENT.



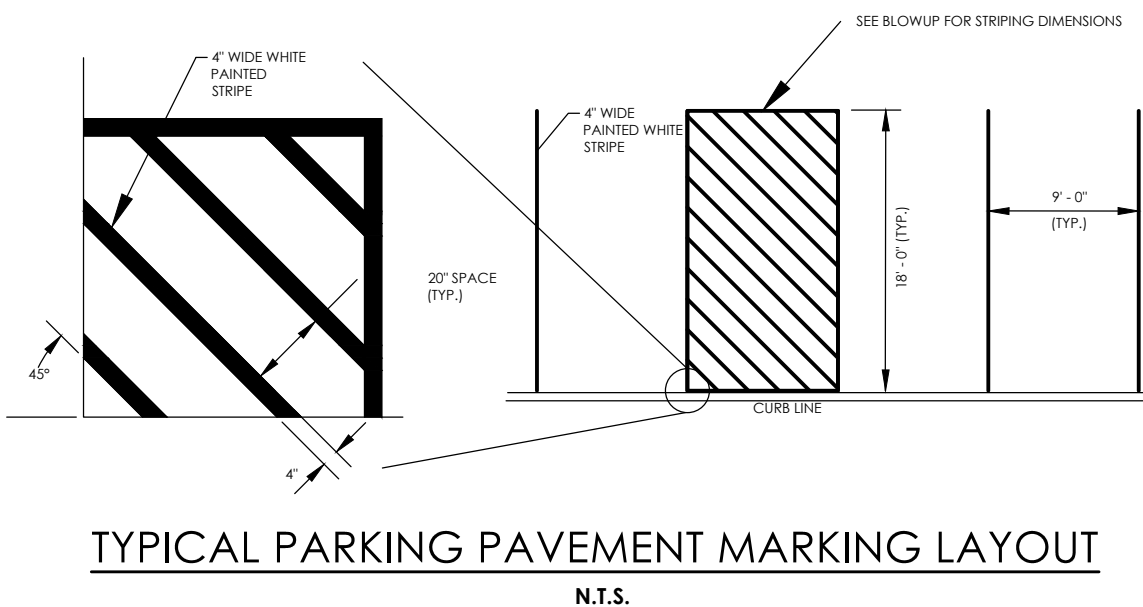
LIGHT DUTY PAVEMENT SECTION

N.T.S.



MODIFIED INTERNATIONAL SYMBOL OF ACCESS

N.T.S.



RWB WATER MAIN AND SERVICE NOTES

- WATER MAINS AND APPURTENANCES TO BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE ROCHESTER WATER BUREAU. ALL PIPE PRODUCTS, FITTINGS AND ACCESSORIES SHALL CONFORM TO THE LATEST ROCHESTER WATER BUREAU (RWB) APPROVED PRODUCTS LIST WHICH CAN BE FOUND ON THE CITY WEB SITE: [HTTP://WWW.CITYOFROCHESTER.GOV/WATERDOCUMENTS/](http://www.cityofrochester.gov/waterdocuments/).
- ALL NEW WATER MAINS AND SERVICES SHALL BE INSTALLED WITH A MINIMUM COVER DEPTH FROM PROPOSED FINISHED GRADE OF 4.5 FEET FOR DOMESTIC MAINS AND 5.0 FEET FOR HOLLY MAINS.
- THE ROCHESTER WATER BUREAU REQUIRES THAT A HYDRANT USE PERMIT BE OBTAINED BY THE CONTRACTOR PRIOR TO USING ANY HYDRANT AS A SOURCE OF WATER SUPPLY. THE PERMIT REQUIRES THE USE OF A WATER METER AND A BACKFLOW PREVENTER. THE WATER BUREAU WILL SUPPLY A WATER METER AND BACKFLOW PREVENTER WITH THE PERMIT. THE PERMIT FEE INCLUDES A REFUNDABLE DEPOSIT FOR THE USE OF THE WATER METER AND BACKFLOW PREVENTER.
- FOR EXISTING VALVES AND CURB STOPS THAT ARE LOCATED ON WATER MAINS AND WATER SERVICES WHICH ARE TO BE RETAINED, THE EXISTING VALVE AND CURB BOXES SHALL BE ADJUSTED TO GRADE OR REPLACED AS SHOWN ON THE PLANS OR DIRECTED BY THE PROJECT MANAGER.
- THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING NEAR WATER MAINS WHICH ARE TO BE RETAINED. NO VIBRATORY EQUIPMENT IS TO BE USED OVER OR ADJACENT TO EXISTING WATER MAINS.
- APPROPRIATE MEASURES SHALL BE TAKEN TO PREVENT DIRT, DEBRIS, SURFACE AND GROUND WATER FROM CONTAMINATING THE WATER MAIN AND WATER SERVICE. THE WATER LEVEL IN THE EXCAVATION AT OPEN PIPE ENDS SHALL NEVER BE LESS THAN 12 INCHES BELOW THE INVERT OF THE WATER MAIN. WHENEVER AN OPEN PIPE END IS LEFT UNATTENDED, IT SHALL BE COVERED IN A WATER TIGHT MANNER.
- ALL SERVICE TAPS ON PVC/PVC WATER MAIN REQUIRE SERVICE SADDLES.
- STAINLESS STEEL INSERTS ARE REQUIRED ON ALL POLYETHYLENE (PE) SERVICE FITTINGS.
- TRACER WIRE IS REQUIRED ON ALL BURIED NON-METALLIC WATER MAINS AND WATER SERVICES.
- THE PRECONSTRUCTION MEETING IS REQUIRED WITH THE ROCHESTER WATER BUREAU AFTER THE ISSUANCE OF A PERMIT, BUT BEFORE CONSTRUCTION OF THE WATER MAIN OR SERVICE BEGIN. CONTACT THE ROCHESTER WATER BUREAU AT (585) 428-7500 AND REQUEST TO SPEAK TO WATER ENGINEERING TO SCHEDULE THE MEETING.

ROCHESTER PURE WATERS DISTRICT NOTES

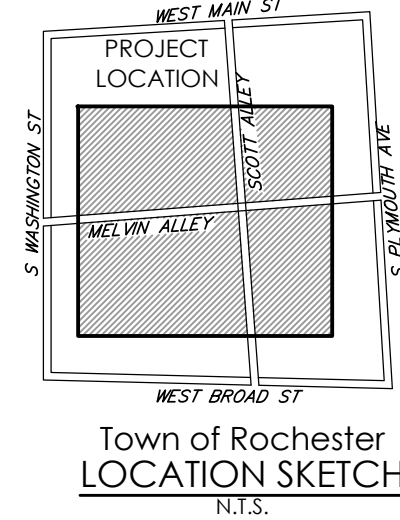
- CONTRACTOR IS TO CONSTRUCT ALL SEWER APPURTENANCES (MAIN SEWER, LATERALS, CATCH BASINS AND MANHOLES) IN CONFORMANCE WITH THE SPECIFICATIONS OF THE ROCHESTER PURE WATERS DISTRICT (WHEN APPLICABLE).
- ANY NEW PORTION OF CATCH BASIN LATERAL INSTALLED WITHIN THE PUBLIC RIGHT-OF-WAY MUST BE SDR-21 PVC CONFORMING TO ASTM D-2241. JOINTS ON HORIZONTAL PORTIONS AND BENDS SHALL BE PUSH-ON NEOPRENE GASKETS, GLUED OR CHEMICALLY WELDED JOINTS WILL NOT BE ACCEPTABLE.
- ANY DEDICATED MAINLINE SEWER PIPE AND ASSOCIATED FITTINGS INSTALLED AS PART OF THE CITY STREET PROJECT SHALL BE PVC SDR-35 CONFORMING TO ASTM D-3034.
- CONTRACTOR IS TO TAKE APPROPRIATE MEASURES TO PREVENT DIRT, DEBRIS AND CONSTRUCTION MATERIALS FROM ENTERING SEWER APPURTENANCES (SEWER MAIN, LATERAL, CATCH BASINS AND MANHOLES) DURING CONSTRUCTION OF PROJECT.
- RPWD IS TO BE NOTIFIED IMMEDIATELY IN THE EVENT OF ANY DAMAGE TO SEWER APPURTENANCES BY CALLING 1-585-753-7600, OPTION #1. ALL REPAIRS ARE TO BE PERFORMED IN THE PRESENCE OF A REPRESENTATIVE OF RPWD, AND ARE TO BE MADE AS PER RPWD SPECIFICATIONS.
- RPWD WILL NOT MARK PRIVATE SERVICE LATERALS. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REPAIR OF ANY LATERALS DAMAGED DURING EXCAVATION/CONSTRUCTION ACTIVITIES. IF AVAILABLE, RECORD MAPS INDICATING LATERAL WYE LOCATIONS OF RECORDED WYES/TAPS MAY BE OBTAINED BY CONTACTING THE PURE WATERS RECORDS ROOM AT 753-7651 WEEKDAYS BETWEEN THE HOURS OF 8 AM AND 4 PM.
- IN THE EVENT THAT EXISTING SEWER MAINS OR LATERAL PIPES ARE BROKEN DURING EXCAVATION, ANY AND ALL REPAIRS MUST BE EXTENDED LINEARLY. INTRODUCING NEW BENDS IN PIPE WILL NOT BE PERMITTED. ALL 5 INCH INSIDE DIAMETER LATERAL PIPE MUST BE REPAIRED USING 5 INCH SERVICE WEIGHT CAST IRON PIPE AND FERNCO COUPLERS. ALL OTHER PIPES ARE TO BE REPAIRED WITH SDR-21 PIPE AND FERNCO COUPLERS. CONTRACTOR MAY BE PERMITTED TO USE OAKUM AND EPOXY MORTAR TO CONNECT NEW PVC PIPE TO AN EXISTING BELT THAT IS IN GOOD CONDITION.
- RPWD REQUIRES ALL OTHER UTILITIES TO CROSS PERPENDICULAR OR CLOSE AS POSSIBLE TO PERPENDICULAR TO DISTRICT FACILITIES.
- STONE BEDDING MATERIAL USED FOR SEWER MAIN AND LATERAL PIPE REPAIRS IS TO BE CLASS B CONSISTING OF #1 AND #2 WASHED STONE AT A MINIMUM OF 6 INCH DEPTH.
- WHEN NEW MANHOLE FRAMES AND COVERS ARE REQUIRED BY CONTRACT, THE CONTRACTOR WILL REPLACE EXISTING SEWER MANHOLE FRAMES AND COVERS (AS PER CONTRACT) WITH NEW 9" FRAMES AND COVERS. CONTRACTOR WILL BE RESPONSIBLE FOR THE PURCHASING AND DELIVERY OF THE FRAMES AND COVERS. FRAMES AND COVERS WILL MEET RPWD SPECIFICATIONS (A.S.T.M. A48 (LATEST REVISION) CLASS 30B). CONTRACTOR IS TO ADD/REMOVE ADDITIONAL COURSES OF BRICK/BLOCK AS IF
- REQUIRED TO RETROFIT NEW FRAMES ONTO EXISTING MANHOLE STRUCTURES AT THE REQUIRED FINISHED GRADE.
- WHERE AND EXISTING CATCH BASIN IS TO BE REMOVED, ALL PORTIONS OF THE CATCH BASIN WALLS AND FOUNDATION ARE TO BE REMOVED AND THE EXISTING LATERAL ABANDONED AS PER RPWD SPECIFICATIONS.
- ALL REMOVED SEWER MANHOLE FRAMES AND COVERS AND CATCH BASIN GRATES, ACCESS COVERS, AND CASTPONES ARE THE PROPERTY OF THE ROCHESTER PURE WATERS DISTRICT. RETURN ITEMS TO THE MCPW FLEET CENTER, 145 PAUL ROAD, ROCHESTER, NEW YORK, MONDAY THROUGH FRIDAY BETWEEN 8:00 A.M. AND 5:00 PM AT NO COST TO THE OWNER.
- CONTRACTOR IS TO NOTIFY MCPW BY CALLING (585)753-7600, OPTION 5, MINIMUM OF 48 HOURS IN ADVANCE WHEN PLANNING ON WORKING ADJACENT TO EXISTING MC FIBER OPTIC FACILITIES
- THE DISTRICT MUST HAVE ACCESS TO ITS FACILITIES AT ALL TIMES. IF AT ANY TIME THE DISTRICT CANNOT ACCESS ITS FACILITIES, CB OR MH, IT WILL BE THE RESPONSIBILITY OF CONTRACTOR TO PROVIDE ACCESS. THE MONROE COUNTY DISPATCH CENTER WILL BE SUPPLIED A COPY OF THE EMERGENCY PHONE LIST AND WILL BE INSTRUCTED TO CONTACT YOU IN THIS EVENT.
- IN THE EVENT THAT EXISTING STREET DRAINAGE RECEIVING BASINS ARE DAMAGED OR BROKEN DURING EXCAVATION/CONSTRUCTION ACTIVITIES, ANY AND ALL REPAIRS MUST BE ACCOMPLISHED ACCORDING TO RPWD SPECIFICATIONS AS FOLLOWS:
 - BRICK BASINS ARE TO BE REPAIRED USING RED SEWER BRICK, ASTM C32, GRADE SS.
 - TYPE "S" MORTAR TO BE USED.
 - LATERALS TO BE REPAIRED WITH PVC, SDR-21 PIPE AND FERNCO PIPE COUPLERS.
 - IN THE EVENT OF DAMAGE TO A POUR-ED CONCRETE RISER SECTION ON EXISTING BASINS, THE ENTIRE CONCRETE RISER SECTION SHALL BE REMOVED AND REPLACED WITH NEW Poured CONCRETE RISER AS PER RPWD SPECIFICATIONS.
 - IF A PRECAST CONCRETE BASIN IS DAMAGED OR BROKEN DURING COURSE OF WORK, IT MUST BE REPLACED WITH NEW IN KIND.

STANDARD SANITARY SEWER EXTENSION NOTES:

- MAXIMUM ALLOWABLE INFILTRATION OR EXFILTRATION SHALL NOT EXCEED 100 GALLONS PER INCH DIAMETER PER MILE OF PIPE PER DAY FOR THE SANITARY SEWER. IF AN AIR TEST IS USED, THE TEST AS A MINIMUM SHALL CONFORM TO THE PROCEDURE DESCRIBED IN ASTM DESIGNATION C828-86 ENTITLED PRACTICE FOR LOW-PRESSURE AIR TEST OF VITRIFIED CLAY PIPE LINES. SANITARY MANHOLES SHALL BE VISUALLY INSPECTED AND TESTED FOR LEAKAGE BY EXFILTRATION OR VACUUM. VACUUM TESTING OF MANHOLES SHALL COMPLY WITH THE METHOD OUTLINED IN THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION TECHNICAL INFORMATION PAMPHLET (TIP) NO. 15 (LATEST REVISION).
- FLOOR DRAINS, IF CONSTRUCTED IN THE PROJECT, MUST BE CONNECTED TO THE SANITARY SEWER. NOTE: FLOOR DRAINS DO NOT INCLUDE FOUNDATION OR FOOTER DRAINS INSTALLED TO INTERCEPT UNCONTAMINATED GROUND WATER. ALL DISCHARGES FROM THE FLOOR DRAINS TO THE SANITARY SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR THE MONROE COUNTY SEWER USE LAW.
- DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS. NO PIPE SHALL EXCEED A DEFLECTION OF 5%. IF THE DEFLECTION TEST IS TO BE RUN USING A RIGID BALL OR MANDREL, IT SHALL HAVE A DIAMETER EQUAL TO 95% OF THE INSIDE DIAMETER OF THE PIPE. THE TEST SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.
- MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER LINES SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER MAIN PIPE SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IN ADDITION, WHEN THE WATER MAIN PIPELINE PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECTED FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING OF THE SEWER ON THE WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS PIPES AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES, MANHOLES OR VAULTS.

MCPW - ROCHESTER PURE WATERS DISTRICT SEWER NOTES FOR SEWER LATERAL CONNECTIONS:

- THIS PLAN REQUIRES APPROVAL AND ISSUANCE OF A PLUMBING PERMIT FROM THE CITY OF ROCHESTER PLUMBING DEPARTMENT.
- PRIOR TO CONSTRUCTION, A SEWER CONNECTION PERMIT MUST BE OBTAINED FROM THE MONROE COUNTY PURE WATERS (MCPW) PERMIT OFFICE AT 444 EAST HENRIETTA ROAD, BUILDING 15, ROCHESTER, NEW YORK 14620-4643. PHONE # 753-7600 (OPT. 5).
- SEWER CONNECTION PERMIT(S) CAN ONLY BE ISSUED TO A PLUMBER LICENSED IN THE CITY OF ROCHESTER AND WHO IS FULLY INSURED AND BONDED IN THE ROCHESTER PURE WATERS DISTRICT (RPWD). PAYMENT (CHECK OR MONEY ORDER TO "RPWD") OF ALL APPLICABLE PERMIT FEES MUST BE PAID PRIOR TO PERMIT ISSUANCE.
- THE RPWD SHALL BE NOTIFIED FORTY EIGHT HOURS IN ADVANCE OF A CONNECTION OR TAP. (753-7600 (OPT. 5)). THE CONTRACTOR SHALL MAKE ALL REQUIRED TAPS TO THE RPWD SEWERS. ALL TAPS AND CONNECTIONS TO DISTRICT UTILITIES MUST BE WITNESSED BY A DISTRICT INSPECTOR.
- SANITARY STORM COMBINATION SEWER LATERALS AND APPURTENANCES SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REQUIREMENTS OF THE ROCHESTER PURE WATERS DISTRICT. ALL NEW CONNECTIONS SHALL BE INSPECTED BY A REPRESENTATIVE OF THE DISTRICT.
- CLEANOUTS SHALL BE INSTALLED ON ALL 4" AND 6" DIAMETER SEWER LATERALS AT THE RIGHT-OF-WAY (ROW) LINE, OR THE SEWER EASEMENT LINE WHERE APPLICABLE. (THE SEWER EASEMENT, RIGHT-OF-WAY AND/OR PROPERTY LINE MUST BE STAKED OUT PRIOR TO INSTALLATION OF LOT LINE CLEANOUTS TO ENSURE PROPER LOCATION OF THE CLEANOUTS. [REFER TO CLEANOUT DETAIL FOR PROPER INSTALLATION]).
- IF AN EXISTING LATERAL IS TO BE UTILIZED, THE PLUMBER/CONTRACTOR MUST ENSURE THAT THE LATERAL IS IN GOOD CONDITION AND IS FREE OF DEBRIS (DIRT, AUD, STONE, ROOTS, ETC.) VIA A VIDEO TAPED INSPECTION PERFORMED BY THE PLUMBER/CONTRACTOR OR HIS/HER/HER AGENT. PRIOR TO CONNECTION, THE VIDEO TAPED INSPECTION OF THE EXISTING LATERAL MUST BE PRESENTED TO THE DISTRICT FOR REVIEW AND APPROVAL TO UTILIZE AN EXISTING LATERAL. IT IS THE RESPONSIBILITY OF THE BUILDER OR THEIR AGENT TO CLEAN AND/OR REPLACE THE PIPE/LATERAL AS NEEDED.
- ANY NEW PORTION OF A SEWER LATERAL INSTALLED WITHIN THE PUBLIC RIGHT-OF-WAY AND SEWER EASEMENT MUST BE SDR-21 PVC.
- ANY EXISTING LATERALS NOT UTILIZED MUST BE ABANDONED TO MONROE COUNTY PURE WATERS (MCPW) STANDARDS AT THE PROPERTY LINE OR, WHERE APPLICABLE, THE SEWER EASEMENT LINE.
- FLOOR DRAINS IF CONSTRUCTED, SHALL BE CONNECTED TO THE SANITARY/COMBINATION SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION/FOOTER DRAINS. NOTE: ALL DISCHARGES TO THE SANITARY/COMBINATION SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR MONROE COUNTY SEWER USE LAW.
- ANY PORTION OF A SEWER/LATERAL WITH LESS THAN FOUR FEET (4') OF COVER WILL REQUIRE CONCRETE ENCASEMENT. SEWERS/LATERALS WITH LESS THAN THREE FEET (3') OF COVER ARE NOT ALLOWED.
- THE REQUIREMENTS OF THE HIGHWAY/PROPERTY OWNER SHALL BE ADHERED TO FOR ITEMS ABOVE THE PIPE BEDDING, INCLUDING, BUT NOT LIMITED TO, MAINTENANCE AND PROTECTION OF TRAFFIC, BACKFILL MATERIAL AND SURFACE RESTORATION.
- ALL EXISTING AND/OR PROPOSED EASEMENTS AND/OR RIGHT-OF-WAYS (ROW) ARE TO BE STAKED OUT IN THE FIELD BY AN ENGINEER/SURVEYOR PRIOR TO THE START OF ANY SITE CONSTRUCTION/EXCAVATION AND MAINTAINED DURING COURSE OF THE PROJECT TO ENSURE THE PURE WATER LOT LINE CLEAN OUTS ON THE BUILDING LATERALS ARE PROPERLY PLACED AND THAT NO PERMANENT AND/OR NONPERMANENT STRUCTURES ARE INSTALLED WITHIN EASEMENTS AND/OR ROW. IT IS THE OWNER'S OR THEIR AGENT'S RESPONSIBILITY TO STAKE OUT ALL EASEMENTS. THIS WILL NOT BE THE RESPONSIBILITY OF THE RPWD.



STAMP:



CLIENT:
HELP USA
115 E. 13TH STREET
NEW YORK, NY 10003

Passero Associates

242 WEST MAIN ST., SUITE 100
ROCHESTER, NY 14614
(585) 325-1000
FAX: (585) 325-1691

PROJECT MANAGER: DAVID COX, PE
PROJECT ARCHITECT: JOSHUA SAXTON, EIT
DESIGNER:

DATE	BY	DESCRIPTION

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DETAILS

125 West Main Street

CENTER CITY COURTYARD

TOWN/CITY: ROCHESTER
COUNTY: MONROE STATE: NY

PROJECT NO.:

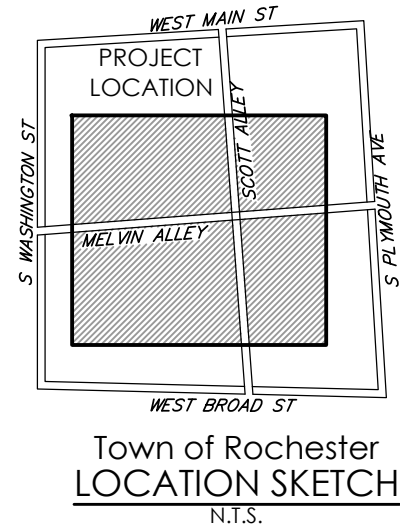
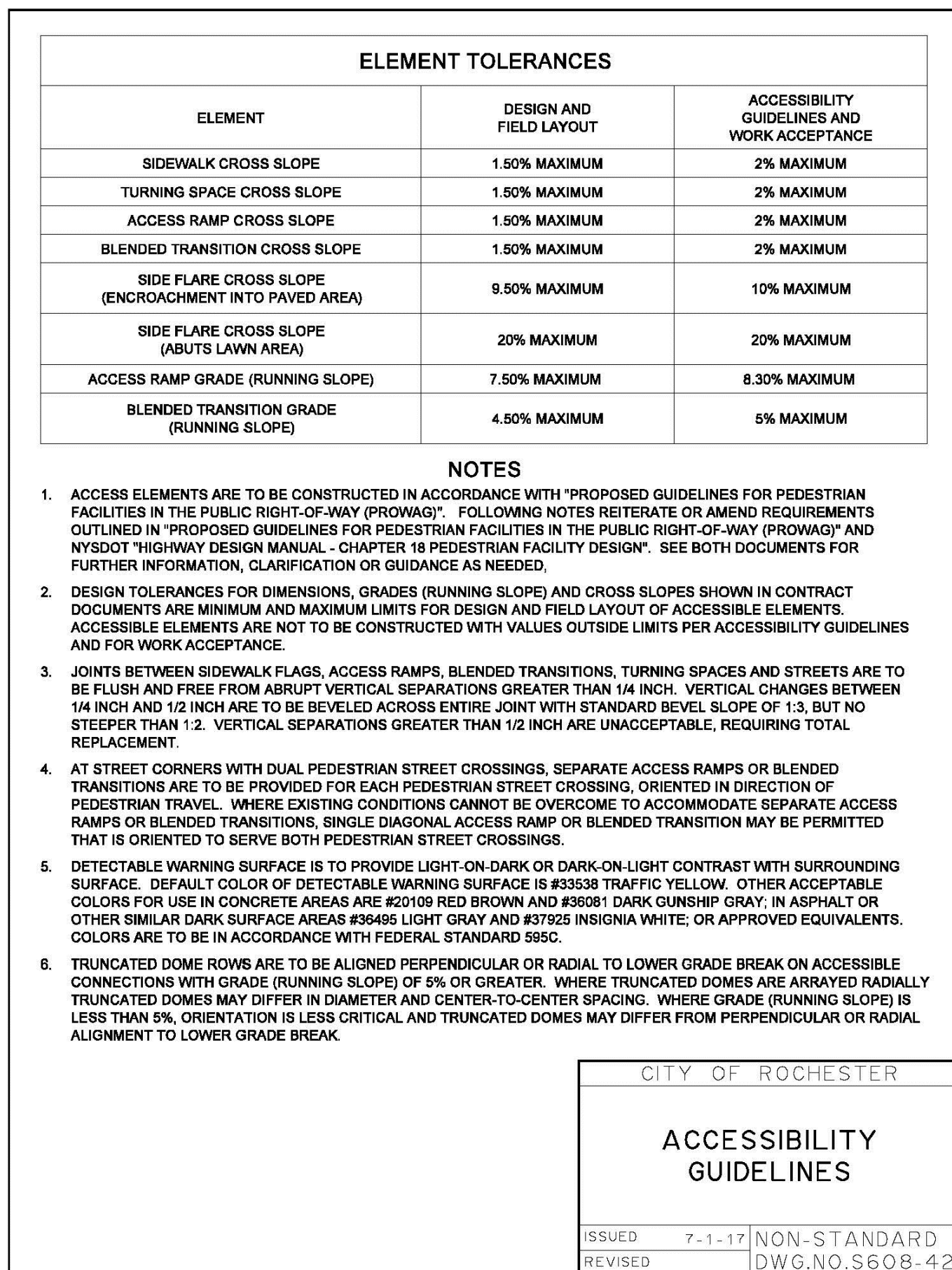
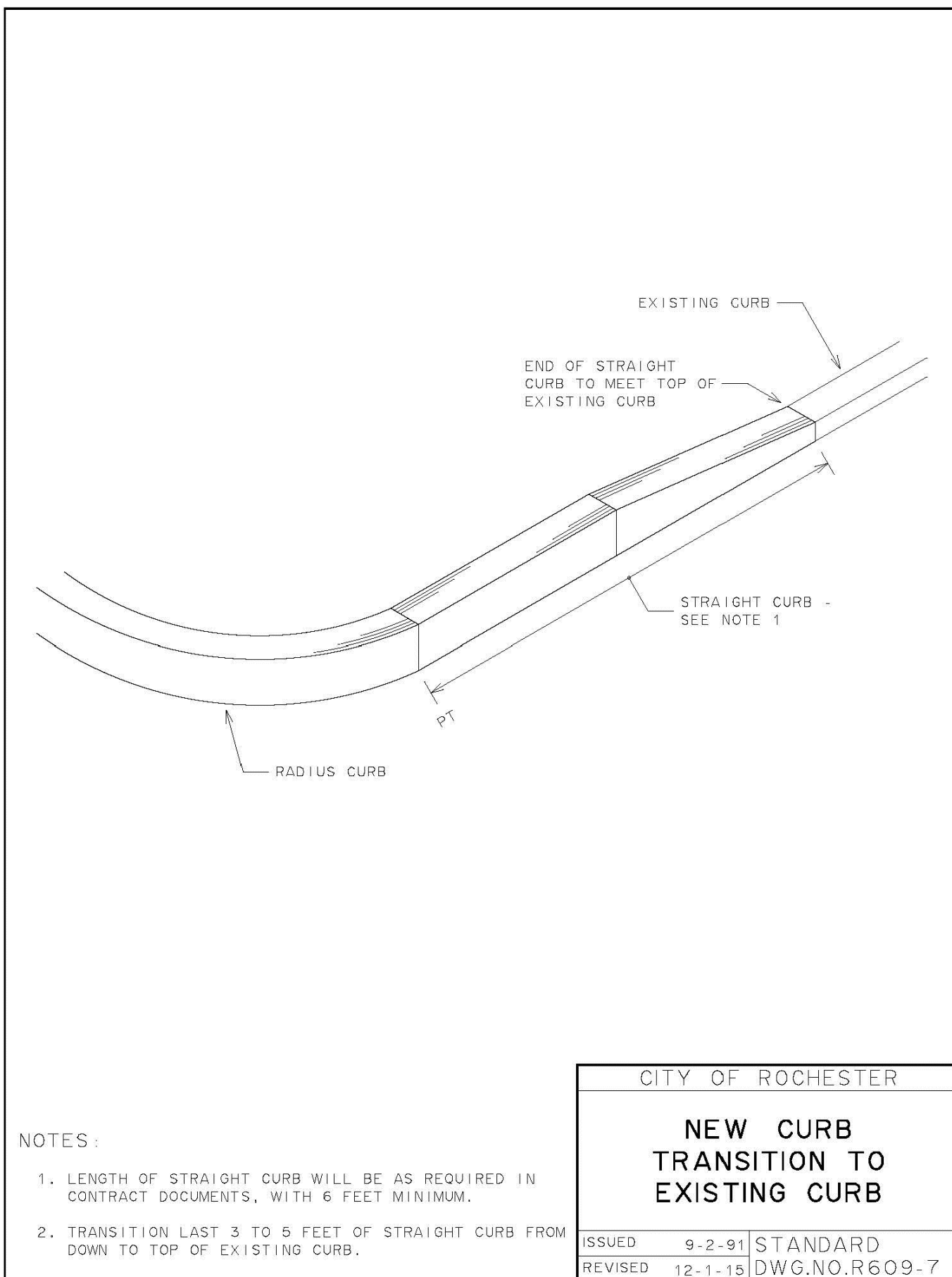
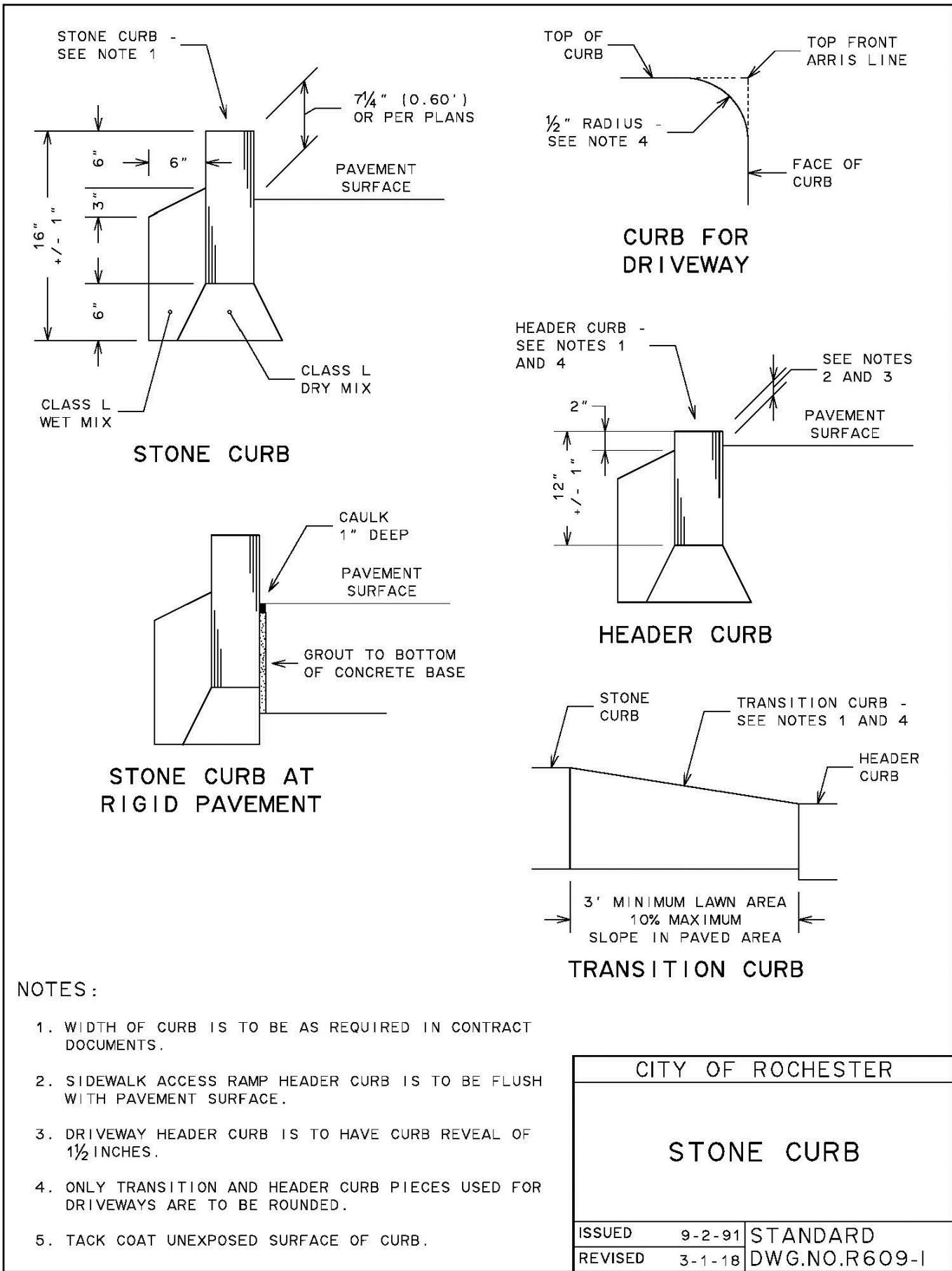
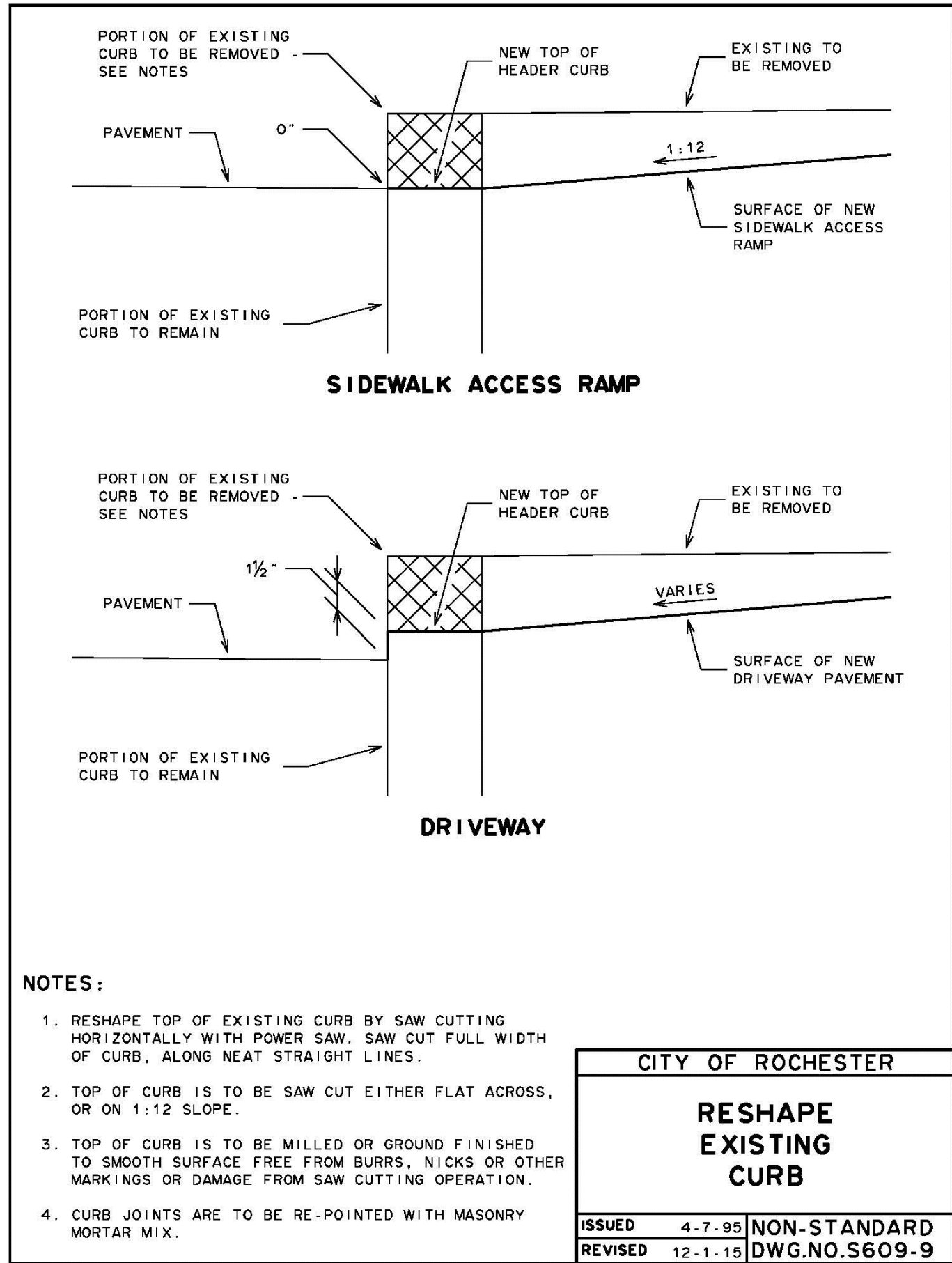
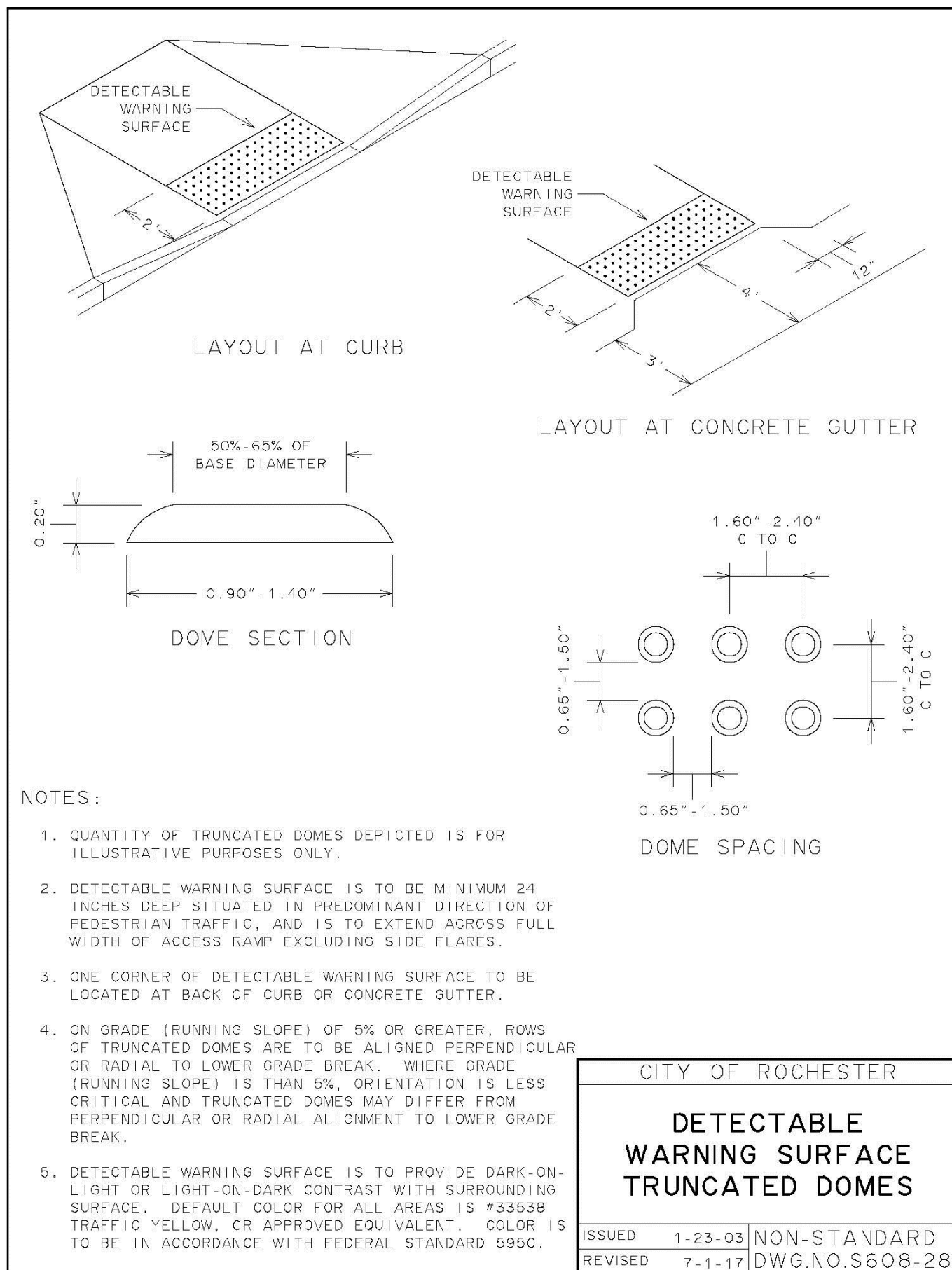
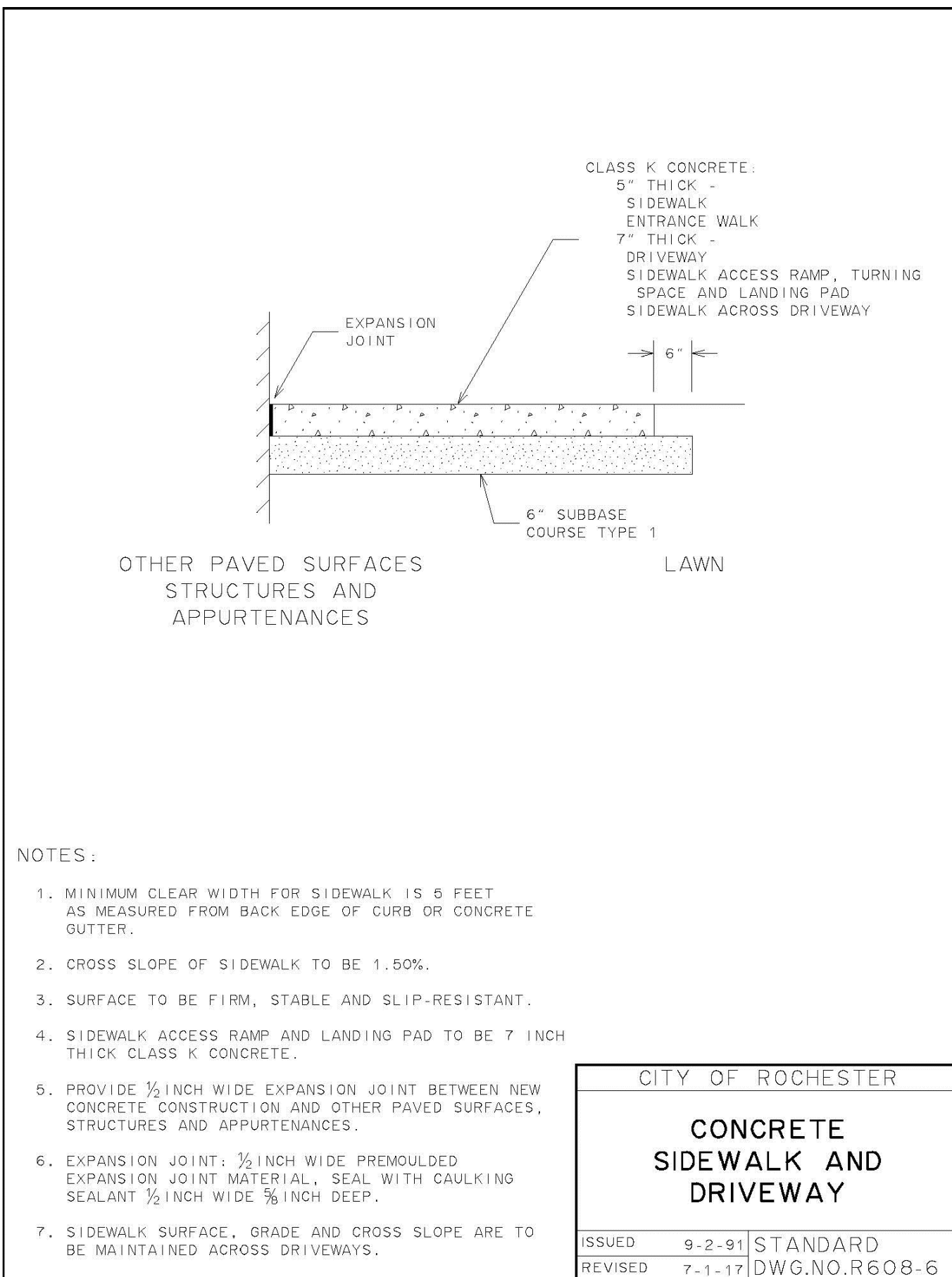
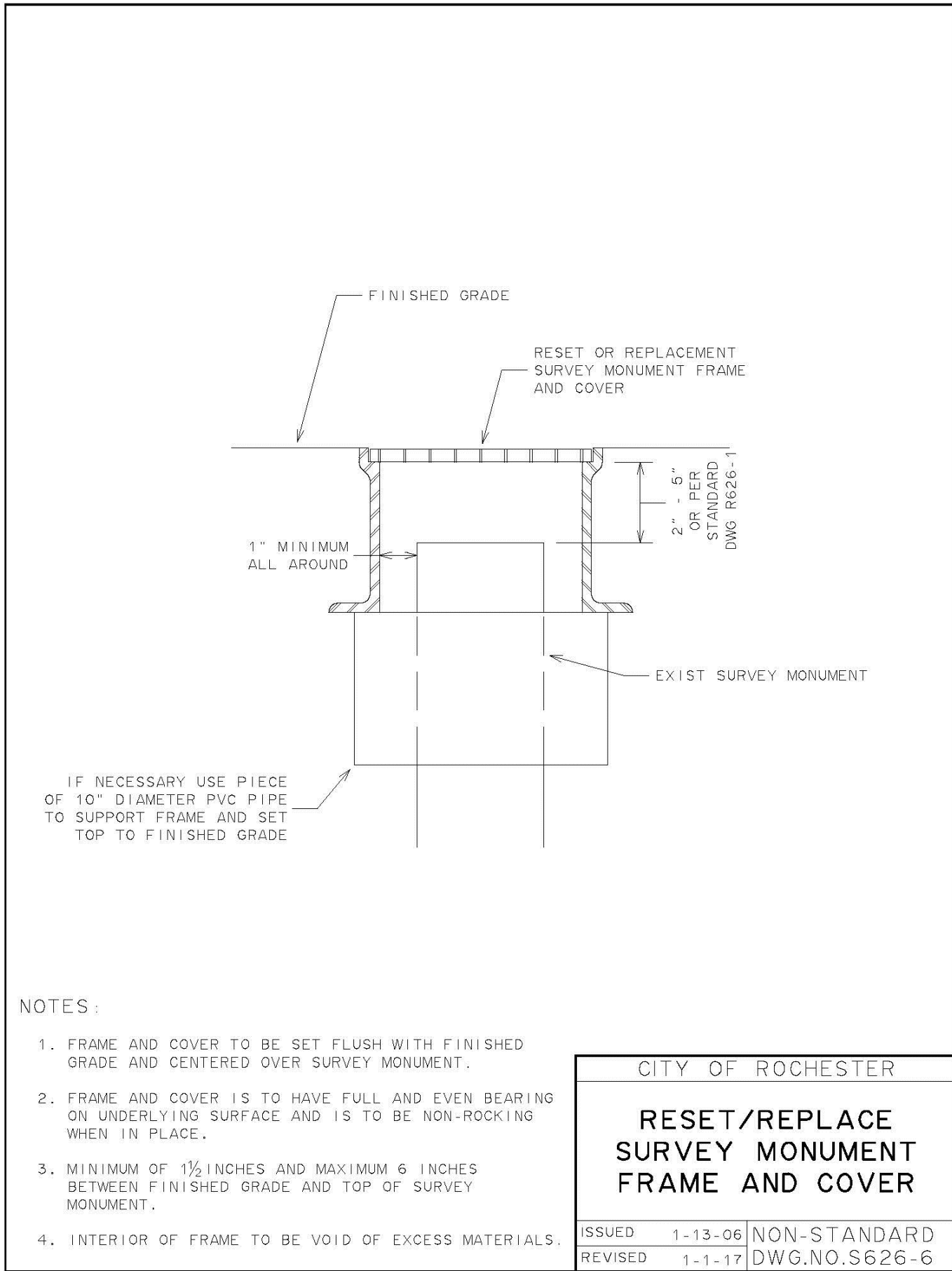
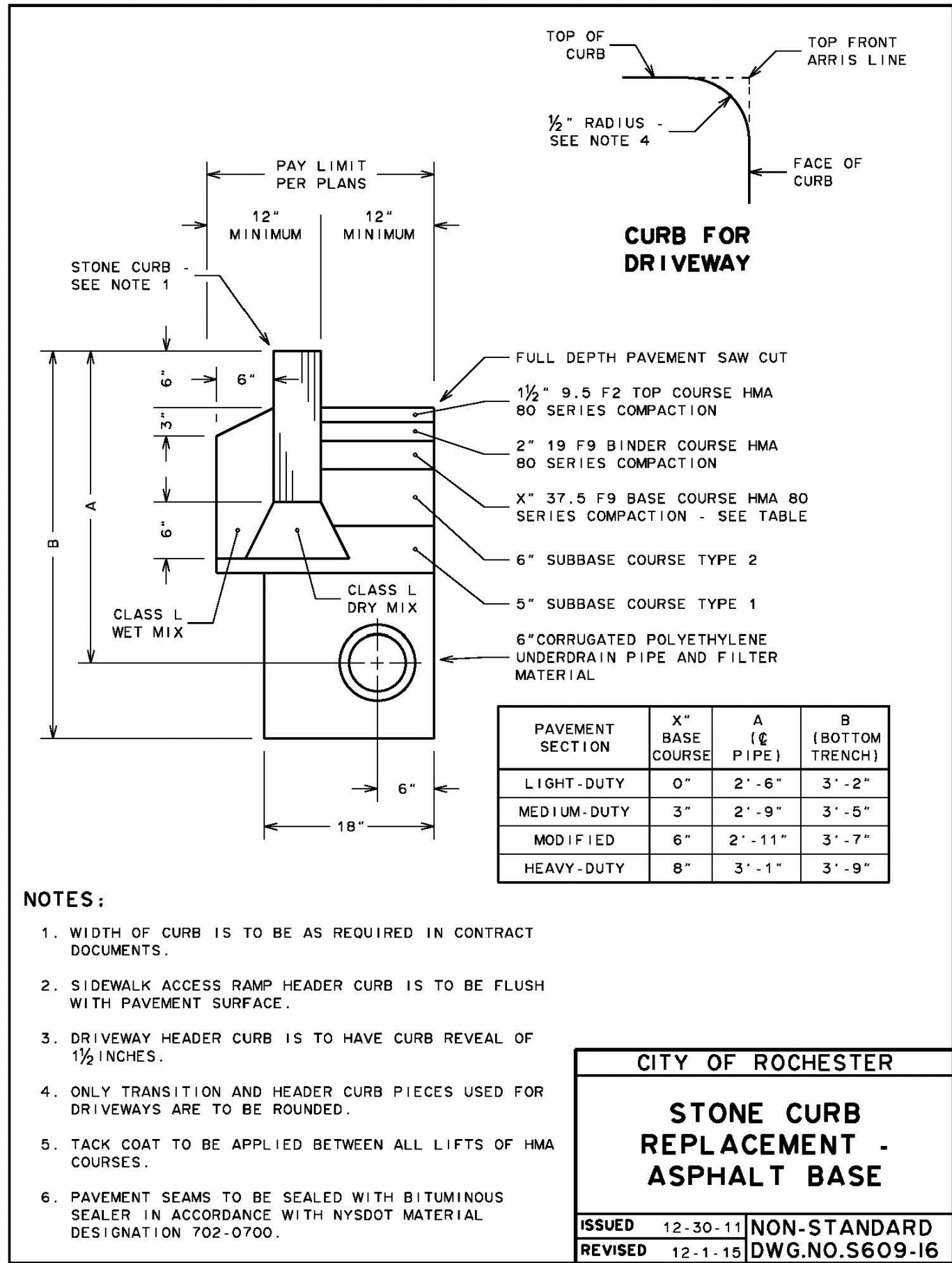
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DRAWING NO.:

C 201

DATE:

APRIL, 2022



Town of Rochester
LOCATION SKETCH
N.T.S.



CLIENT:
HELP USA
115 E. 13TH STREET
NEW YORK, NY 10003

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DETAILS

125 West Main Street

CENTER CITY COURTYARD

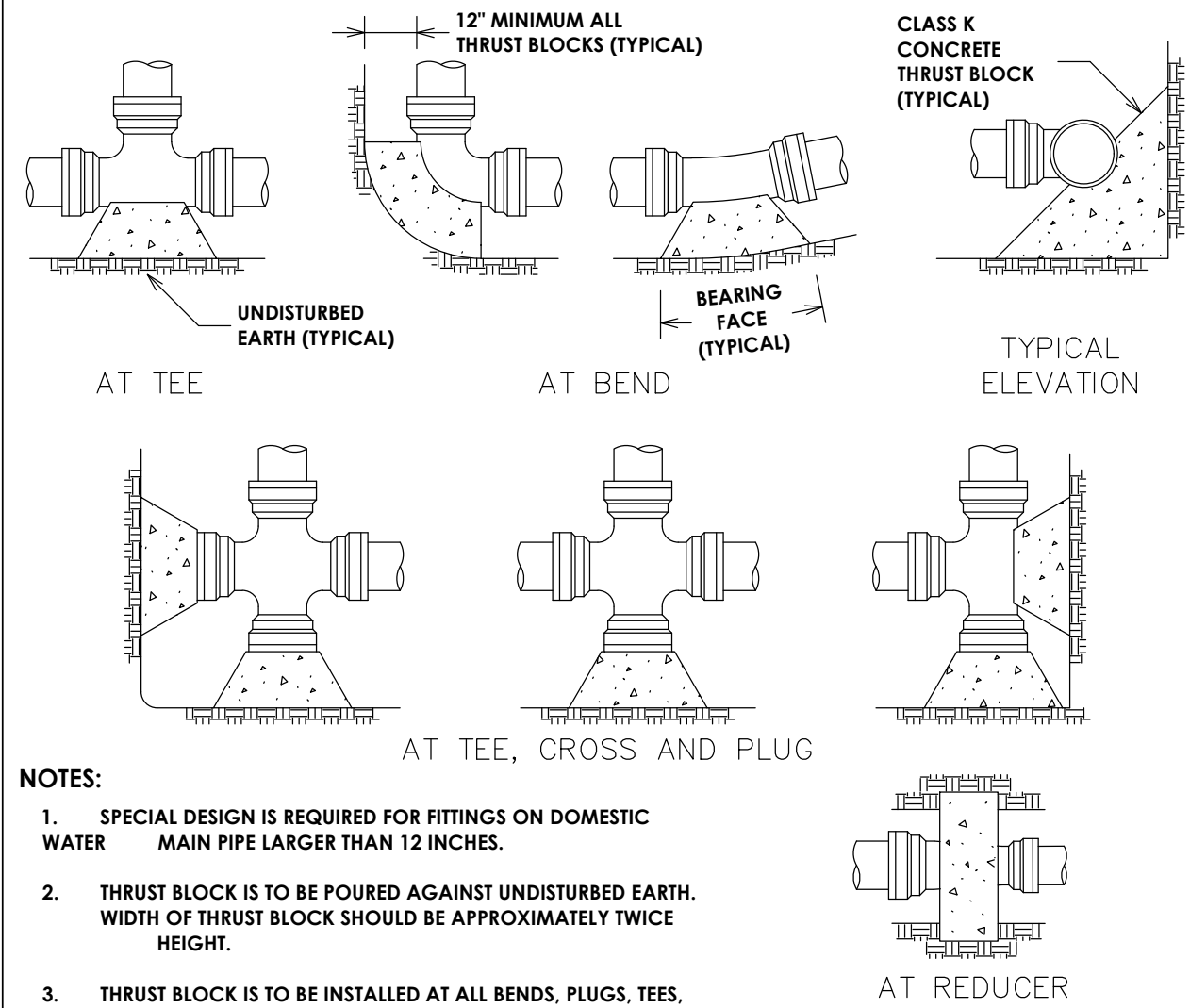
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COUNTY: MONROE STATE: NY

PROJECT NO.:
20213147.0004

DRAWING NO.:
C 202

DATE:
APRIL, 2022

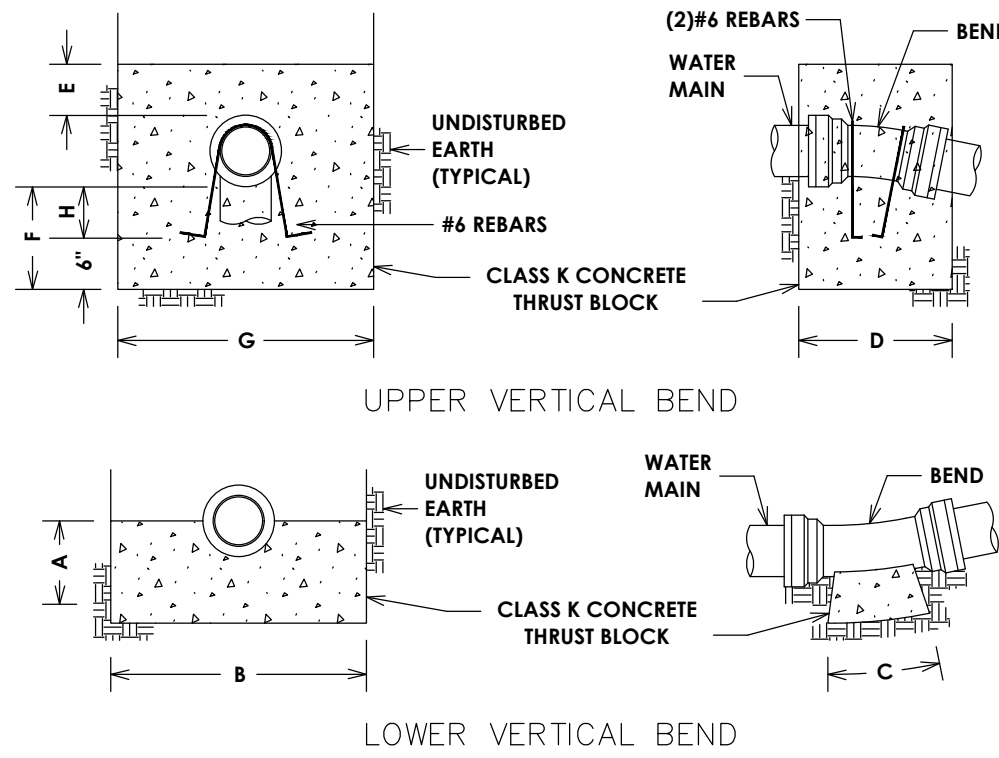
AREA OF BEARING FACE OF THRUST BLOCK IN SQUARE FEET (AREA BASED ON INTERNAL PRESSURE OF 150 PSIG AND SOIL BEARING PRESSURE OF 2000 PSF) (SEE NOTE 1)						
PIPE SIZE	BEND				TEE PLUG	REDUCER
	90°	45°	22-1/2°	11-1/4°		
4" - 6"	4	2.5	1.5	1	3	6" x 4"
8"	7	4	2	1	5	8" x 6"
12"	14.5	8	4	2	10.5	12" x 8"



- 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, PLUGS, 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 FRENCH.
 - 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	8-7-13	DWG.NO.S900-4	

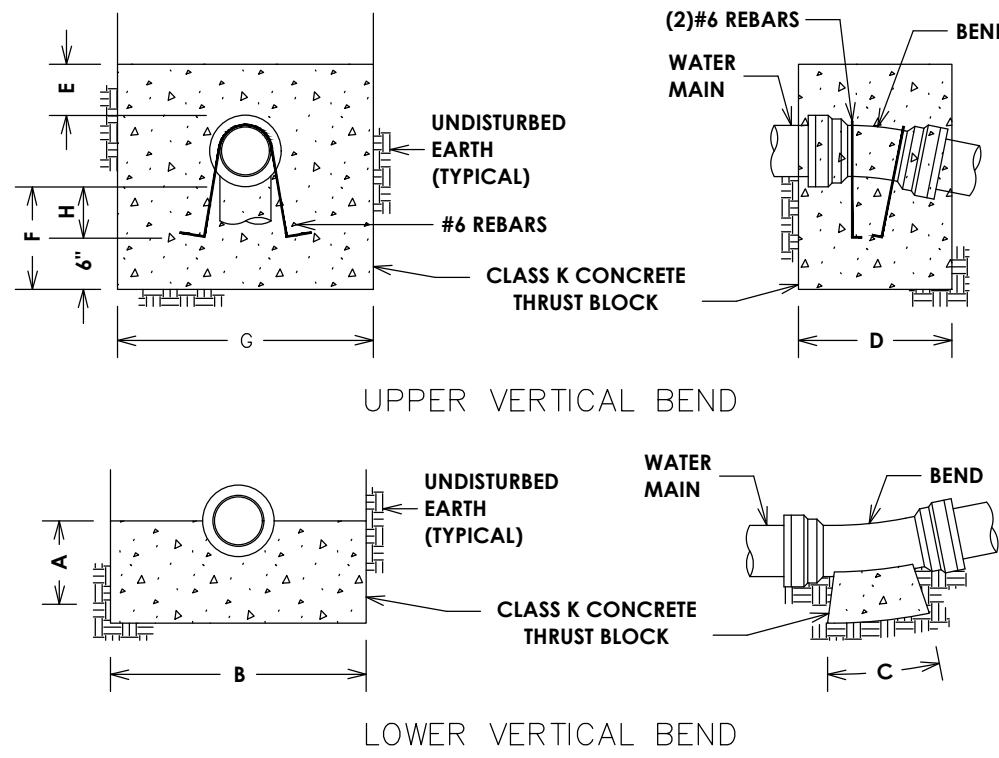
PIPE SIZE (INCHES)	BEND	TOP SECTION MINIMUM VOLUME CONCRETE	MINIMUM DIMENSIONS (IN FEET)							
			A	B	C	D	E	F	G	H
6"	11-1/4°	0.25 CY	1.0	2.5	1.0	1.5	0.5	1.0	2.5	0.5
	22-1/2°	0.50 CY	1.0	2.5	1.0	1.5	1.0	2.0	2.5	1.5
	45°	0.95 CY	1.0	2.5	1.0	3.0	1.5	2.0	2.5	1.5
	90°	1.30 CY	1.0	2.5	2.0	3.5	1.5	2.0	2.5	1.5
8"	11-1/4°	0.45 CY	1.0	2.7	1.0	1.5	1.0	1.5	2.7	1.0
	22-1/2°	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
	90°	2.35 CY	1.5	2.7	3.0	4.0	2.0	3.0	3.0	2.5
12"	11-1/4°	1.05 CY	1.0	3.0	1.5	2.5	1.5	2.0	3.0	1.5
	22-1/2°	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.

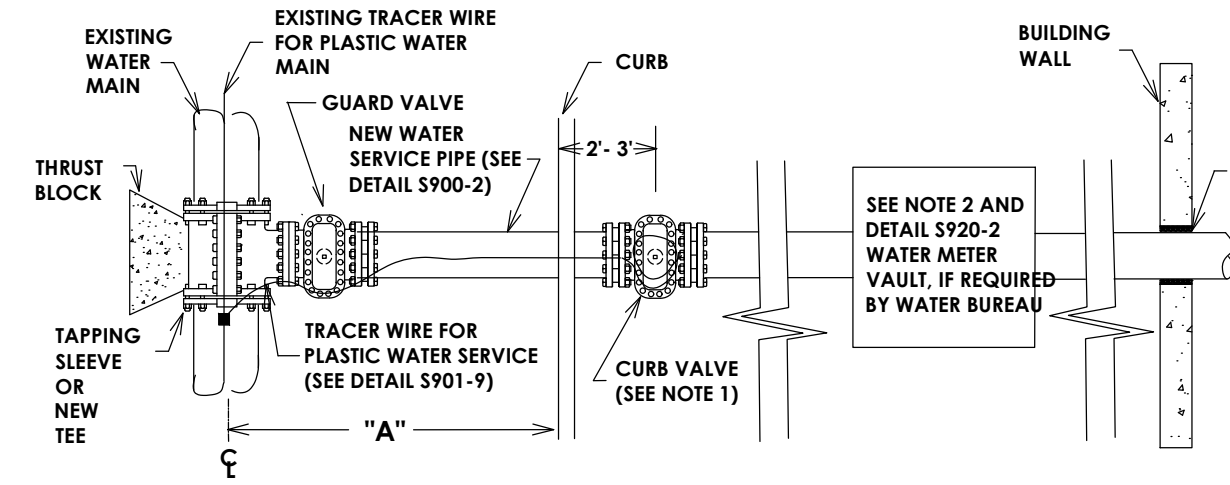
CITY OF ROCHESTER			
VERTICAL THRUST BLOCK DOMESTIC SYSTEM			
ISSUED	1-13-06	NON-STANDARD	
REVISED	6-1-09	DWG.NO.S900-5	

PIPE SIZE	BEND	TOP SECTION MINIMUM VOLUME CONCRETE	MINIMUM DIMENSIONS (IN FEET)							
			A	B	C	D	E	F	G	H
6"	11-1/4°	0.45 CY	1.0	2.5	1.0	2.0	1.0	1.0	2.5	0.5
	22-1/2°	0.85 CY	1.0	2.5	1.0	2.5	1.5	2.0	2.5	1.5
	45°	1.55 CY	1.0	2.5	1.5	4.0	1.5	2.0	2.5	1.5
	90°	2.20 CY	1.0	2.5	3.0	5.0	2.0	2.5	2.5	2.0
8"	11-1/4°	0.75 CY	1.0	2.7	1.0	2.0	1.0	2.0	3.0	1.5
	22-1/2°	1.50 CY	1.0	2.7	1.5	3.5	1.0	2.5	3.0	2.0
	45°	2.75 CY	1.0	2.7	2.5	5.0	1.5	2.5	3.5	2.0
	90°	3.85 CY	1.5	2.7	4.5	5.0	2.0	3.5	3.5	3.0
12"	11-1/4°	1.70 CY	1.0	3.0	1.5	3.5	1.5	2.0	3.0	1.5
	22-1/2°	3.35 CY	1.0	3.0	2.5	5.0	2.0	2.5	3.0	2.0
	45°	6.15 CY	1.5	3.0	4.5	6.5	2.5	4.0	3.5	3.5
	90°	8.70 CY	2.0	3.0	8.5	8.0	2.5	4.0	4.0	3.5

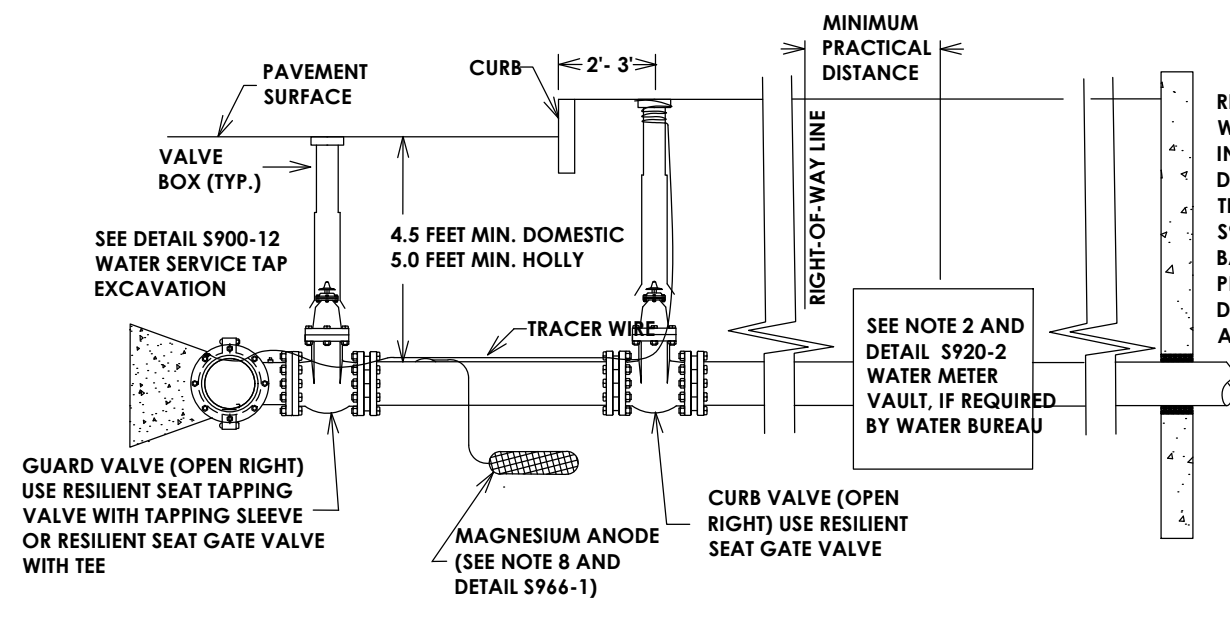


- NOTES:**
- SPECIAL DESIGN IS REQUIRED FOR FITTINGS ON HOLLY WATER MAIN PIPE LARGER THAN 12 INCHES.
 - MECHANICAL RESTRAINT IS REQUIRED IN ADDITION TO THRUST BLOCK. SEE DETAIL S900-8.

CITY OF ROCHESTER			
VERTICAL THRUST BLOCK HOLLY SYSTEM			
ISSUED	6-1-09	NON-STANDARD	
REVISED		DWG.NO.S900-10	



PLAN



ELEVATION

- NOTE:**
FOR NEW WATER SERVICE NOTES. SEE DETAIL S970-5

CITY OF ROCHESTER			
NEW WATER SERVICE 4 INCH AND LARGER ON EXISTING WATER MAIN			
ISSUED	8-8-11	NON-STANDARD	
REVISED		DWG.NO.S970-4	

- NOTES:**
- IF DIMENSION "A" BETWEEN THE CENTERLINE OF THE WATER MAIN AND THE FACE OF CURB IS 6 FEET OR LESS, THE CURB VALVE IS NOT REQUIRED. CURB VALVE IS REQUIRED WHEN DIMENSION "A" EXCEEDS 6 FEET.
 - A METER VAULT MAY BE REQUIRED FOR A DOMESTIC SERVICE, WHEN THE WATER SERVICE LENGTH, AS MEASURED FROM THE STREET RIGHT-OF-WAY LINE TO THE BUILDING WALL, EXCEEDS 100 FEET. WHEN THE WATER SERVICE LENGTH EXCEEDS 100 FEET, THE WATER BUREAU WILL REVIEW EACH NEW WATER SERVICE PLAN TO DETERMINE IF THE METER SHOULD EITHER BE PLACED: INSIDE OF THE HEATED BUILDING; IN A METER VAULT OUTSIDE OF THE BUILDING NEAR THE RIGHT-OF-WAY LINE OR IN A HEATED ABOVE GROUND ENCLOSURE NEAR THE RIGHT-OF-WAY LINE.
 - ALL JOINTS ON NEW WATER SERVICE PIPE, FITTINGS AND VALVES SHALL BE MECHANICALLY RESTRAINED. CONCRETE THRUST BLOCKS ARE ALSO REQUIRED AT FITTINGS PER DETAIL DRAWINGS S900-4, S900-5, S900-9 AND S900-10.
 - A BACKFLOW PREVENTION DEVICE IS REQUIRED ON ALL DOMESTIC WATER SERVICES 1½" AND LARGER.
 - NEW WATER SERVICE SHALL BE PRESSURE TESTED FROM GUARD VALVE TO WITHIN 5 FEET OF EXTERIOR BUILDING WALL. PRESSURE TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION S900-3.05. PIPE, FITTING AND VALVE JOINTS ON PORTION OF SERVICE NOT SUBJECT TO PRESSURE TEST SHALL BE LEAK TESTED AT NORMAL OPERATING PRESSURE.
 - WHEN THE LENGTH OF THE NEW WATER SERVICE EXCEEDS 50 FEET, WATER SERVICE SHALL BE DISINFECTED USING THE CONTINUOUS FEED METHOD IN ACCORDANCE WITH SPECIFICATION S900-3.06. FOR WATER SERVICES LESS THAN 50 FEET, ALL WATER SERVICE PIPE, FITTINGS AND VALVES SHALL BE SPRAY OR SWAB DISINFECTED WITH 1%-5% CHLORINE SOLUTION.
 - ON PLASTIC WATER SERVICES, WHEN DIMENSION "A" IS 6 FEET OR LESS AND THE CURB VALVE IS NOT REQUIRED, EXTEND TRACER WIRE ALONG SERVICE TO RIGHT-OF-WAY LINE AND INSTALL TRACER WIRE TERMINATION BOX AT RIGHT-OF-WAY.
 - ONE MAGNESIUM ANODE IS TO BE INSTALLED ON EACH PIECE OF NEW DUCTILE IRON WATER SERVICE PIPE BETWEEN THE WATER MAIN AND RIGHT-OF-WAY LINE. SEE DETAIL S966-2. USE 17 POUND ANODE ON 4 INCH AND 6 INCH PIPE, 32 POUND ANODE ON 8 INCH AND 10 INCH PIPE AND 48 POUND ANODE ON 12 INCH PIPE.
 - ALL DUCTILE IRON WATER SERVICE PIPE, FITTINGS AND VALVES LOCATED WITHIN THE STREET RIGHT-OF-WAY ARE TO BE INSTALLED IN POLYETHYLENE ENCASEMENT.
 - IF PLANS CALL FOR THE INSTALLATION OF A TAPPING SLEEVE AND VALVE, BUT THE WATER MAIN CAN NOT BE TAPPED DUE TO SPATIAL LIMITATIONS, A NEW SERVICE TAP WITH A SERVICE VALVE MAY NEED TO BE CUT INTO THE EXISTING WATER MAIN.
 - PROPOSED DEVIATIONS TO THE APPROVED PLANS REQUIRE WATER BUREAU AUTHORIZATION BEFORE BEGINNING THE WORK.

MINIMUM CLEARANCE DIMENSIONS			
EXCAVATION FOR	A	B	C
SMALL SERVICE TAP (2-INCH AND SMALLER)	0'-6"	5'-0"	4'-0"
LARGE SERVICE TAP (4-INCH AND LARGER)	1'-0"	7'-0"	4'-0"

CITY OF ROCHESTER			
WATER SERVICE TAP EXCAVATION			
ISSUED	4-29-11	NON-STANDARD	
REVISED		DWG.NO.S900-12	

- NOTES:**
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL EXCAVATIONS ARE ADEQUATELY PROTECTED IN ACCORDANCE WITH OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS.
 - SHORING MUST BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH OSHA REGULATIONS, AND ADEQUATE CLEARANCES PROVIDED. WHEREVER WATER BUREAU PERSONNEL MUST ENTER AN EXCAVATION. EXCEPTIONS TO THIS POLICY CAN ONLY BE MADE BY THE DIRECTOR OF WATER OR HIS REPRESENTATIVE.
 - THE CONTRACTOR SHALL MAKE AND SHORE THE EXCAVATION, CLEAN THE AREA OF THE WATER MAIN FOR THE TAP, ATTACH THE TAPPING SLEEVE AND VALVE TO THE MAIN FOR SERVICES 4-INCH DIAMETER AND LARGER OR ATTACH THE TAPPING SADDLE (WHERE REQUIRED) TO THE MAIN FOR SERVICES 2-INCH DIAMETER AND SMALLER AND INSURE THAT THE WORK AREA IS READY FOR INSPECTION BY BUREAU PERSONNEL PRIOR TO MAKING THE TAP.

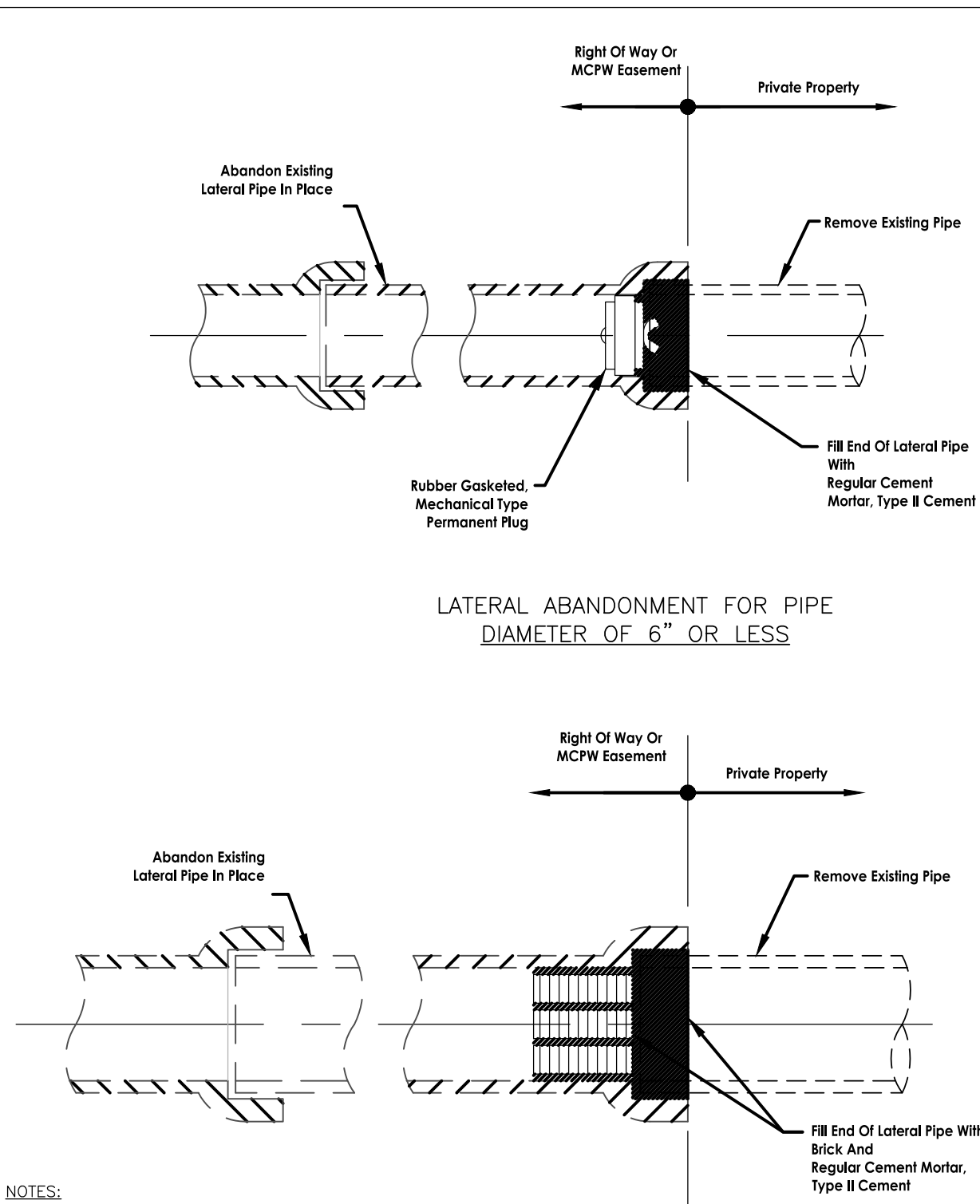
DIMENSIONS:

"A" = 30" MINIMUM FOR ABOVE GRADE INSTALLATIONS OR 60" MINIMUM FOR BELOW GRADE INSTALLATIONS.

"B" = 2" MINIMUM OR TWO TIMES THE RPZ DISCHARGE OPENING

CITY OF ROCHESTER			
REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTION DEVICE 2½ INCH AND LARGER			
ISSUED	6-21-11	NON-STANDARD	
REVISED		DWG.NO.S971-2	

- NOTES:**
- THE BACKFLOW PREVENTER SHALL NOT BE SUBJECT TO FLOODING.
 - BYPASS PIPING SHALL NOT BE INSTALLED AROUND BACKFLOW PREVENTER.
 - NO TAPS, HOSE BIBBS, DRAIN VALVES OR OTHER SIMILAR FITTINGS SHALL BE INSTALLED UPSTREAM OF BACKFLOW PREVENTER.
 - AIR GAP FUNNEL DIAMETER MUST BE AT LEAST TWO TIMES THE ACTUAL DIAMETER OF THE RPZ RELIEF VALVE OPENING AND NOT LESS THAN 3 INCHES DIAMETER.
 - FLOOR DRAIN MUST BE SIZED TO ACCOMMODATE CATASTROPHIC DISCHARGE FROM RPZ DEVICE BASED ON SITE PRESSURE AND ALL OTHER ABOVE DRAIN FLOW RATES PER APPLICABLE CODES. ALL DRAINAGE SYSTEMS SHOULD BE DESIGNED TO PREVENT INTERIOR FLOODING.
 - FOR ALTERNATIVE AIR GAP DRAIN LINE CONFIGURATIONS - SEE DWG. S971-3.
 - BACKFLOW PREVENTER AND APPURTENANCES SHALL BE CERTIFIED TO NSF/ANSI 61.
 - PIPE AND APPURTENANCES ARE TO BE ADEQUATELY RESTRAINED, BRACED AND SUPPORTED. ALL WORK SHALL BE IN CONFORMANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL PLUMBING CODES.



- NOTES:**
- Lateral Abandonment must be witnessed by a representative of the District. Notify Pure Waters a minimum of 48 hours in advance of construction for inspection of the lateral abandonment. Telephone (585) 760-7600, Option 5.
 - Brick for plug: ASTM C-32, Grade SS.

MONROE COUNTY PURE WATERS

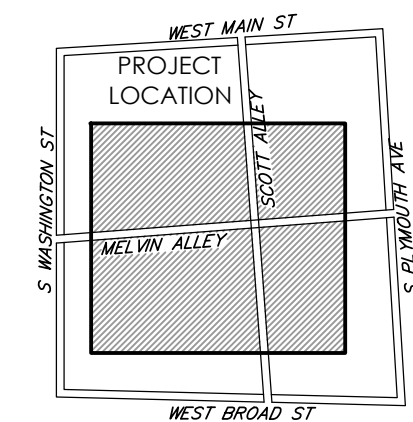
LATERAL ABANDONMENT DETAIL

FIGURE 5.01

Tues Feb 15 09:45:2005 RedBackPlan2005 Red-Figs-01.dwg



PASSERO ASSOCIATES
engineering architecture



Town of Rochester
LOCATION SKETCH
N.T.S.

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PROJECT MANAGER: DAVID COX, PE
PROJECT ARCHITECT: JOSHUA SAKTON, EIT

DATE	BY	DESCRIPTION

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DETAILS

125 West Main
Street

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TOWN/CITY: ROCHESTER
COUNTY: MONROE STATE: NY

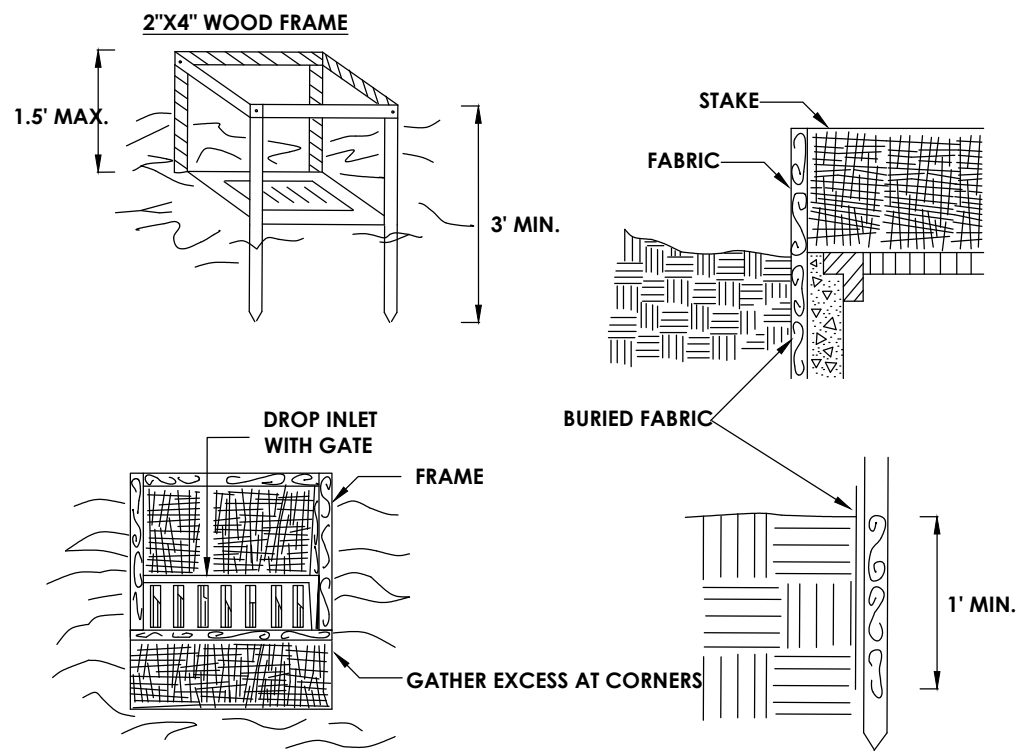
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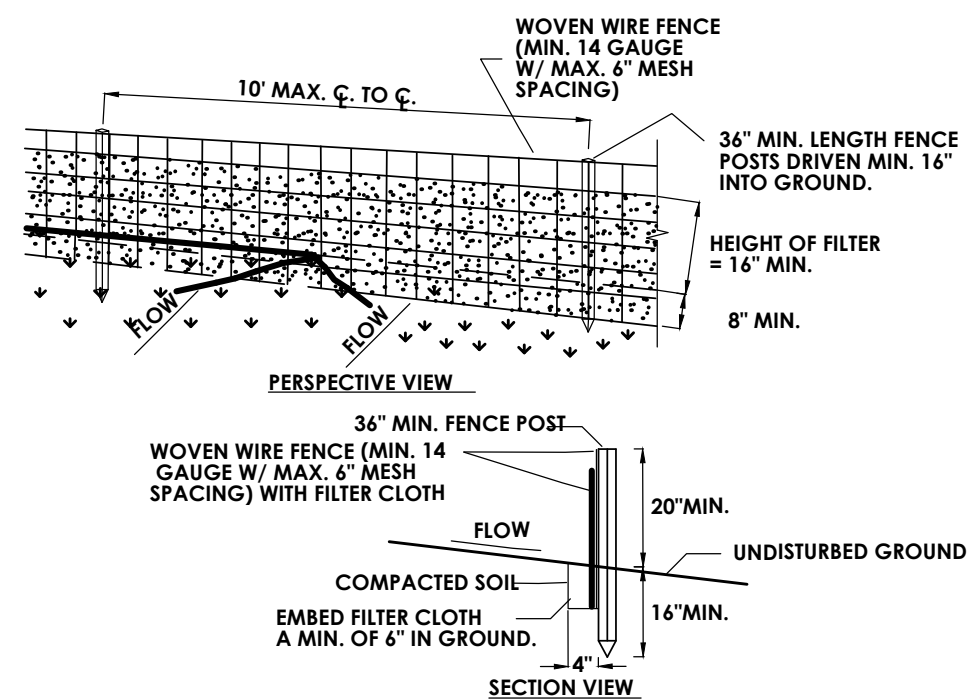
APRIL, 2022



- CONSTRUCTION SPECIFICATIONS**
1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
 2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
 3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.
 4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
 5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
 6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.
- MAXIMUM DRAINAGE AREA 1 ACRE

FILTER FABRIC DROP INLET PROTECTION

N.T.S.

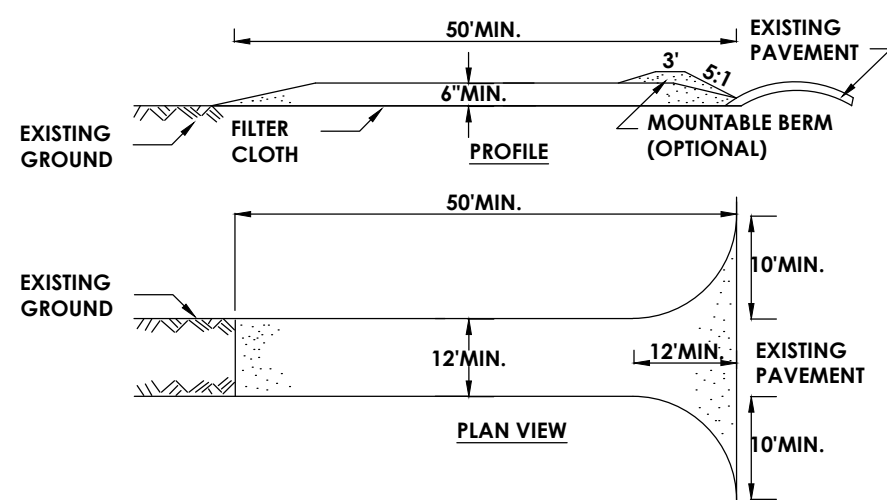


CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. 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, 14 GAUGE, 6" MAXIMUM MESH OPENING.
3. 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, AIRFAX 100X, STABILUNKA 11 MIN, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

SILT FENCE DETAIL

N.T.S.

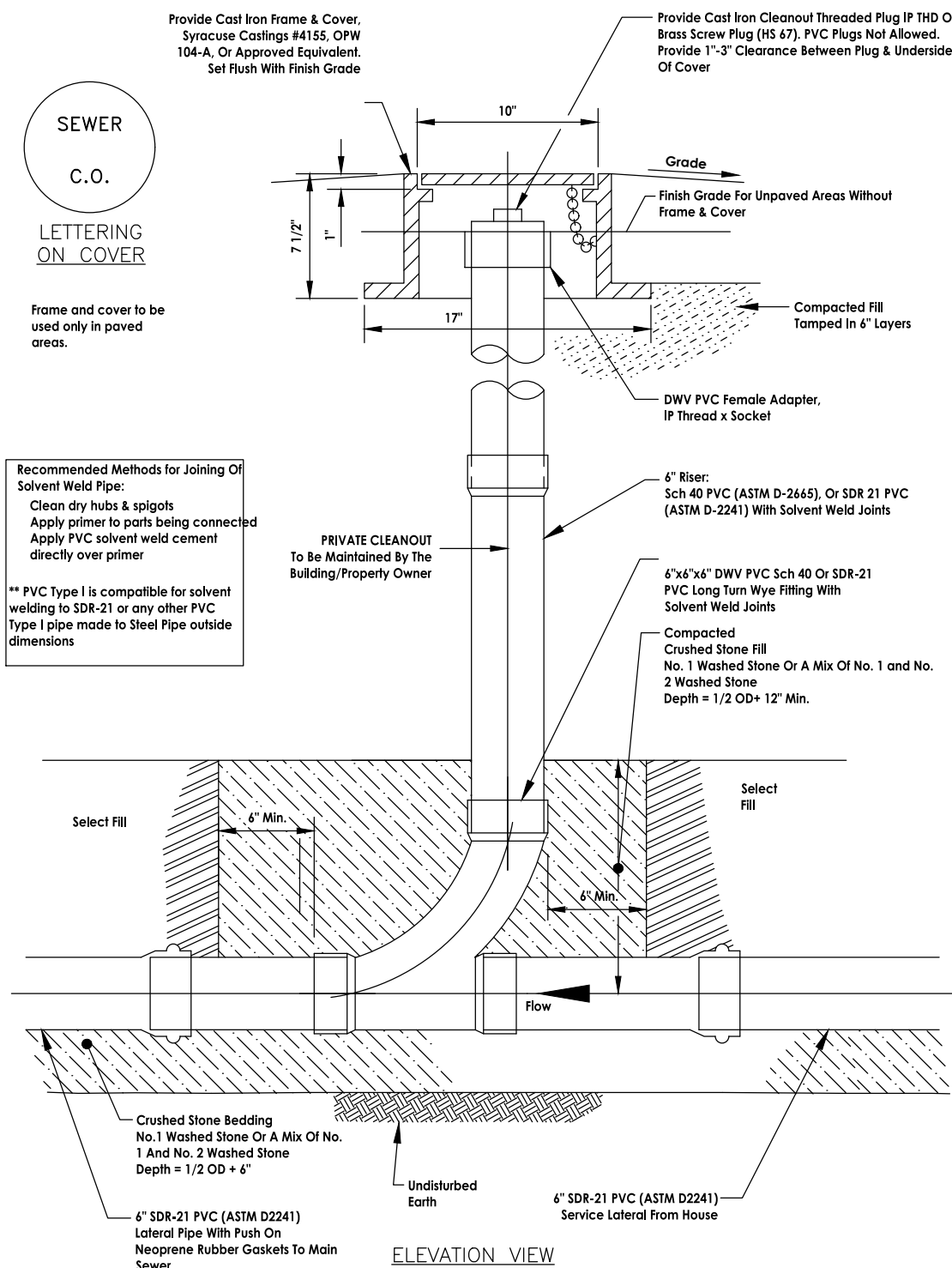
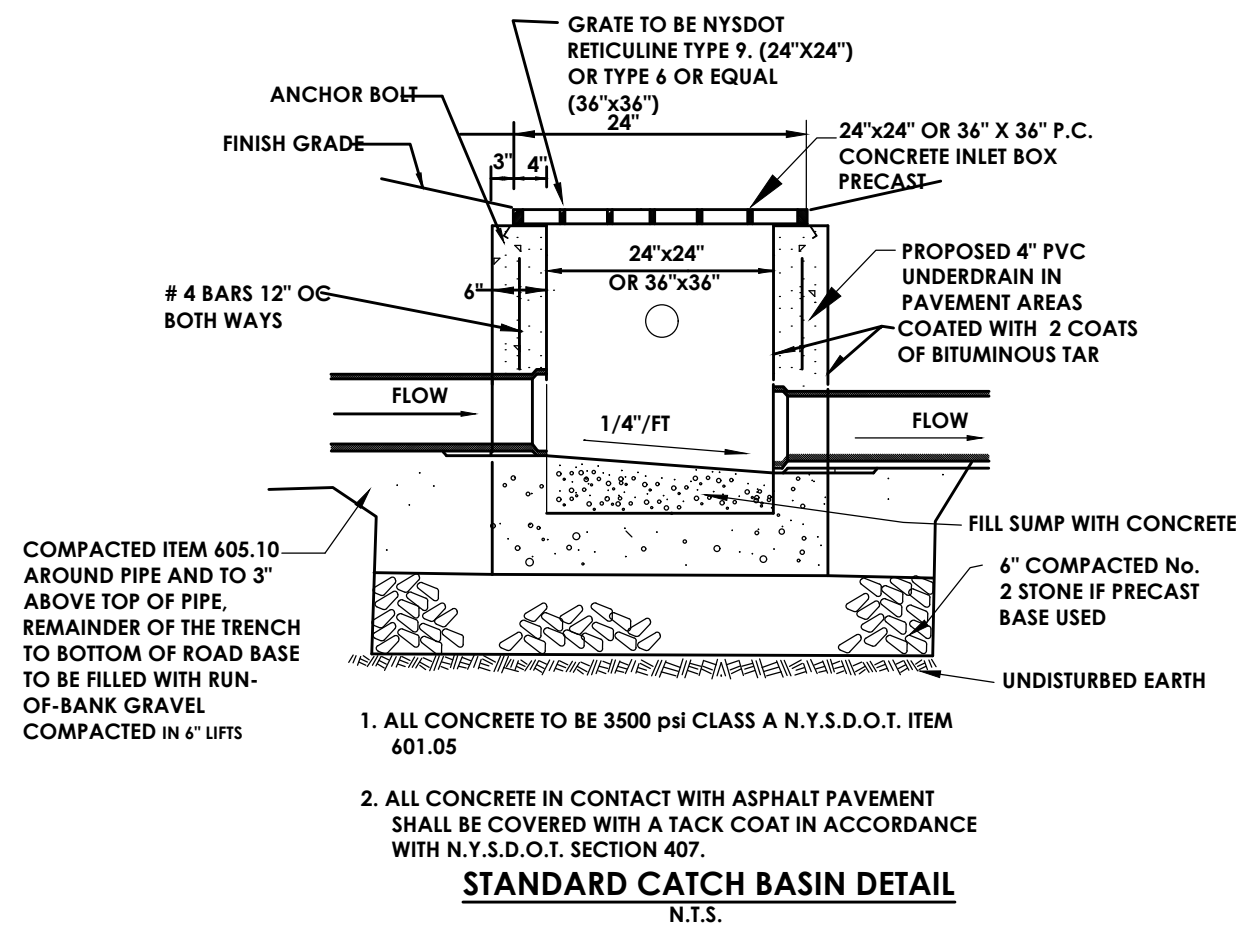


CONSTRUCTION SPECIFICATIONS

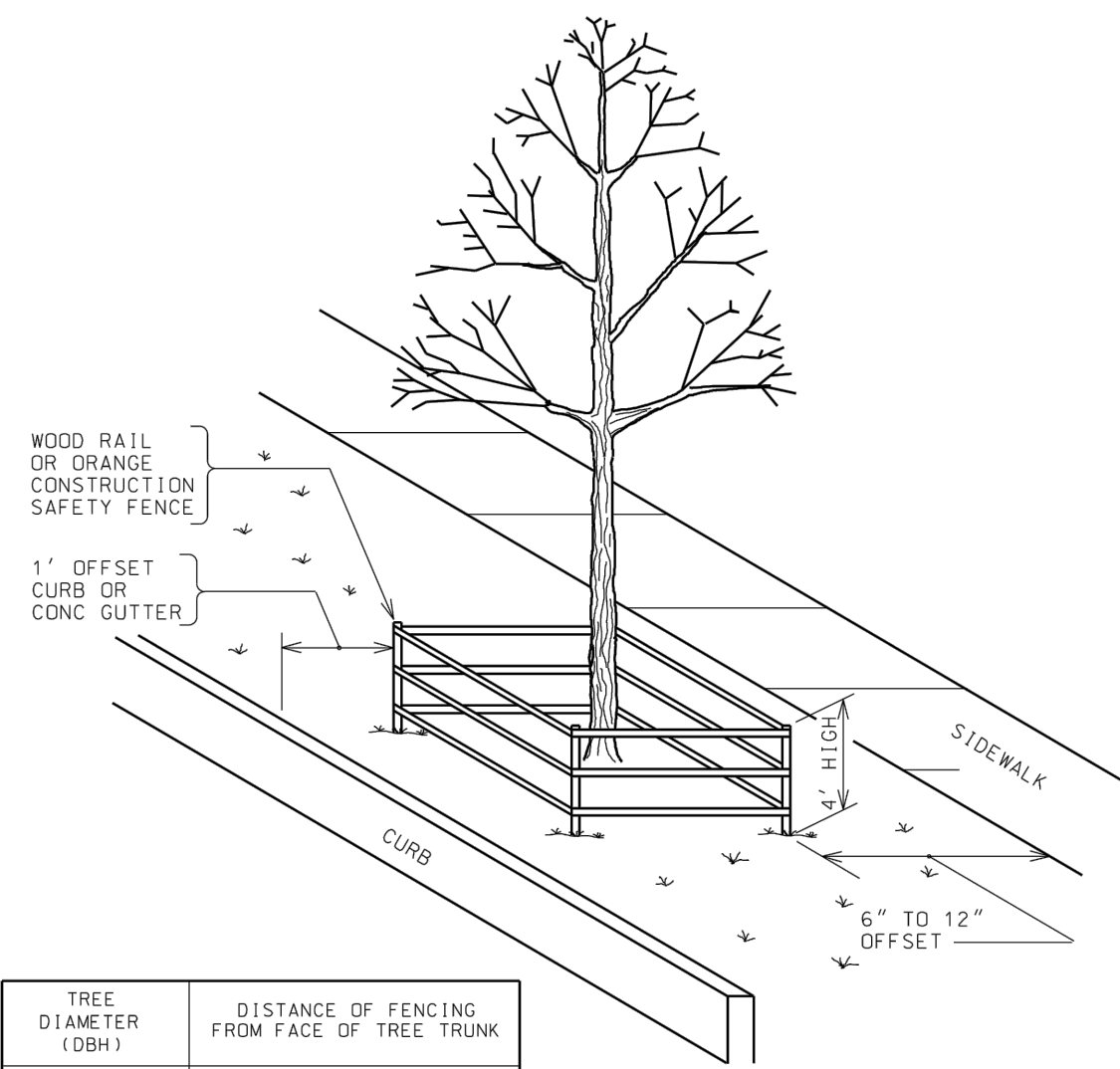
1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. 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.
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 A 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

STABILIZED CONSTRUCTION ENTRANCE

N.T.S.



PRIVATE SANITARY CLEANOUT FOR NEW 6" LATERAL CONNECTION

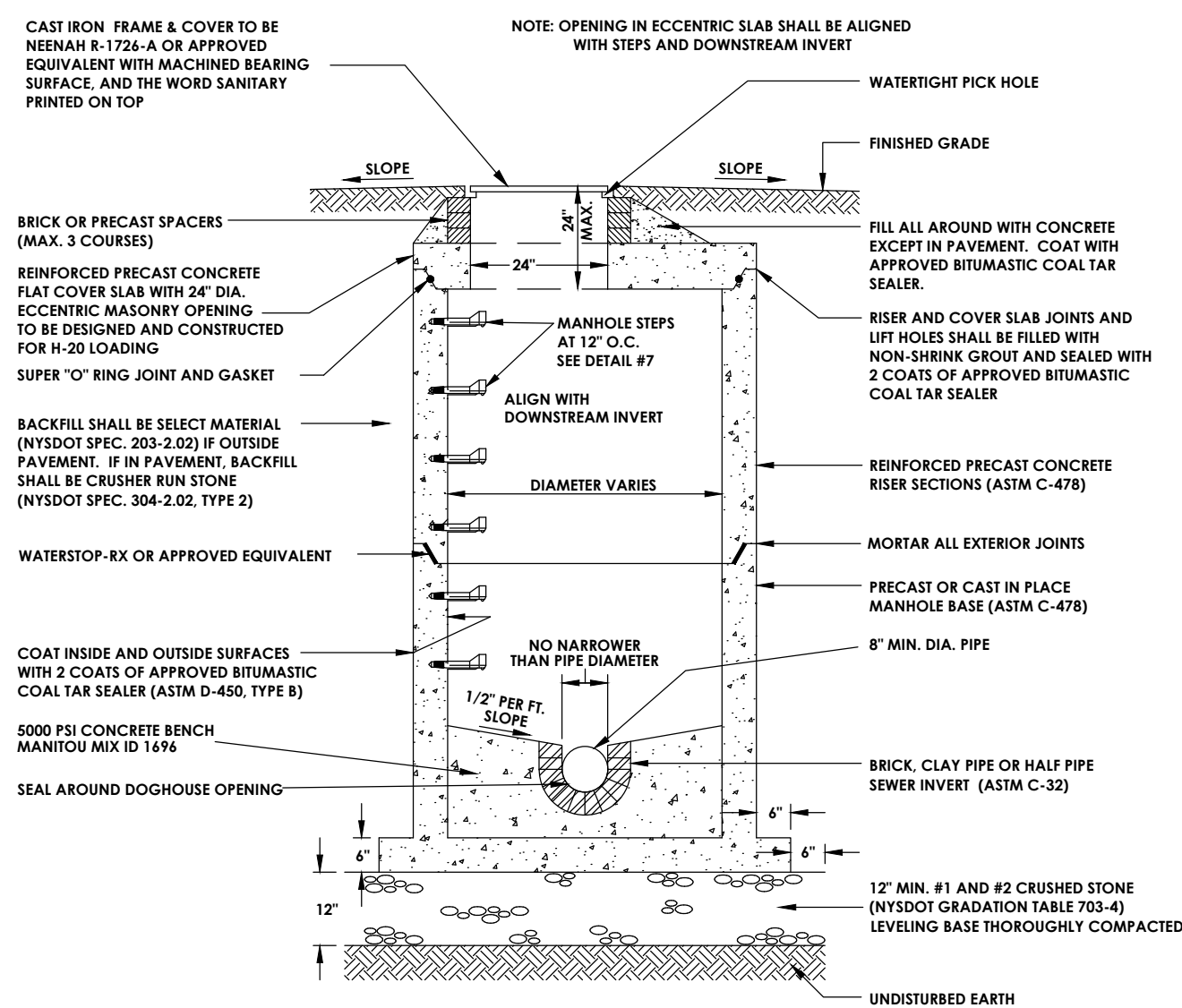


TREE DIAMETER (DBH)	DISTANCE OF FENCING FROM FACE OF TREE TRUNK
LESS THAN 10"	6'
10" - 14"	10'
15" - 19"	12'
20" OR MORE	15'

NOTE:

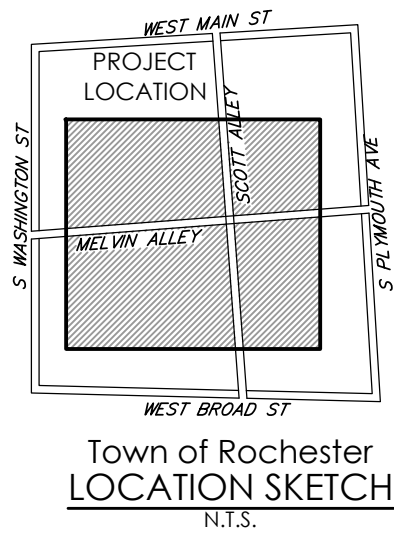
1. ALL TREES WITHIN THE PROJECT LIMITS THAT ARE TO REMAIN ARE TO RECEIVE THIS TREATMENT.
2. DO NOT LEAVE CONSTRUCTION EQUIPMENT RUNNING (IDLING) UNDER TREE CANOPY.

CITY OF ROCHESTER	
TREE PROTECTION	
ISSUED	11-20-92 NON-STANDARD
REVISED	7-1-93 DWG.NO.S617-1



SANITARY SEWER MANHOLE

(N.T.S.)



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DESIGNER:

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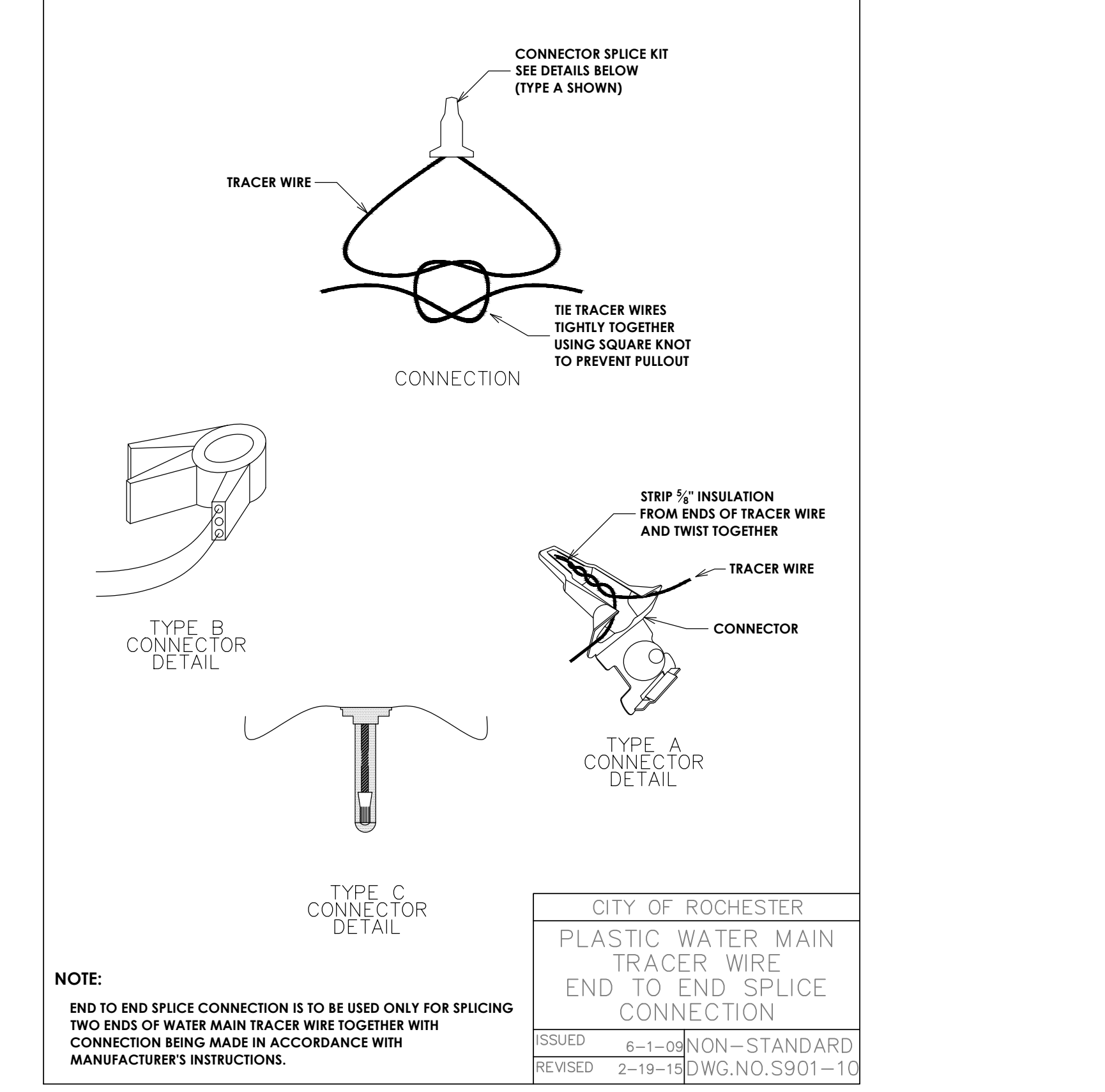
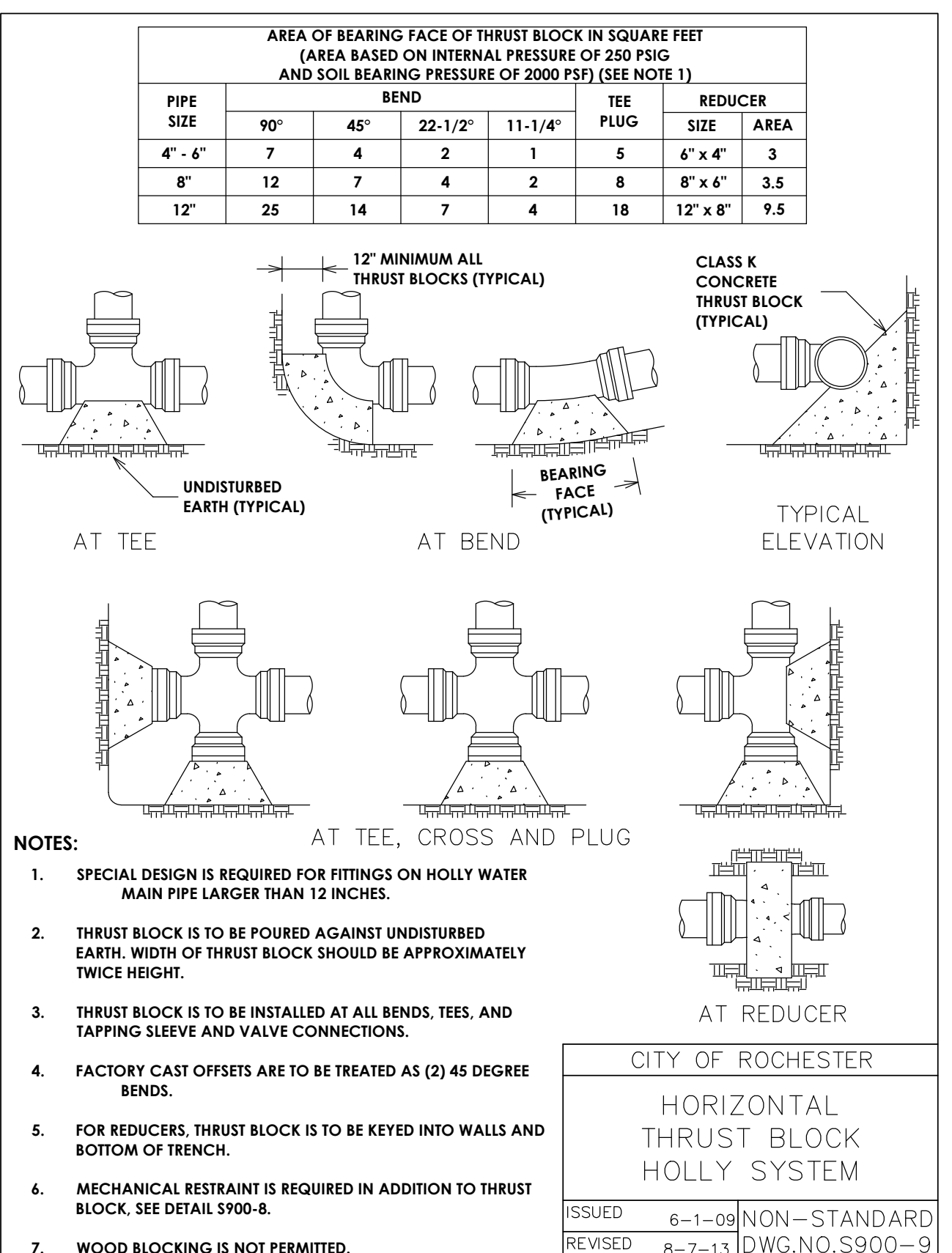
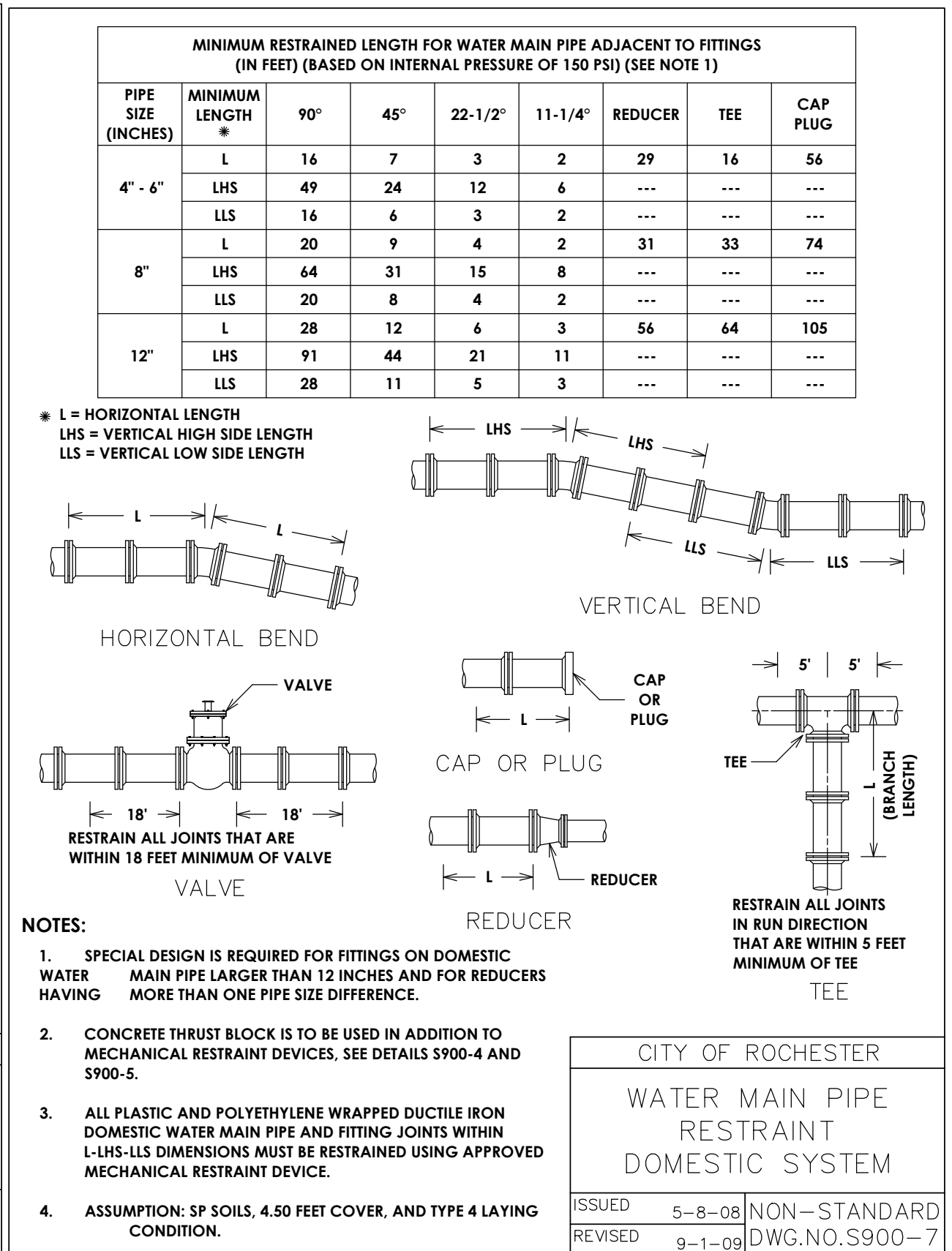
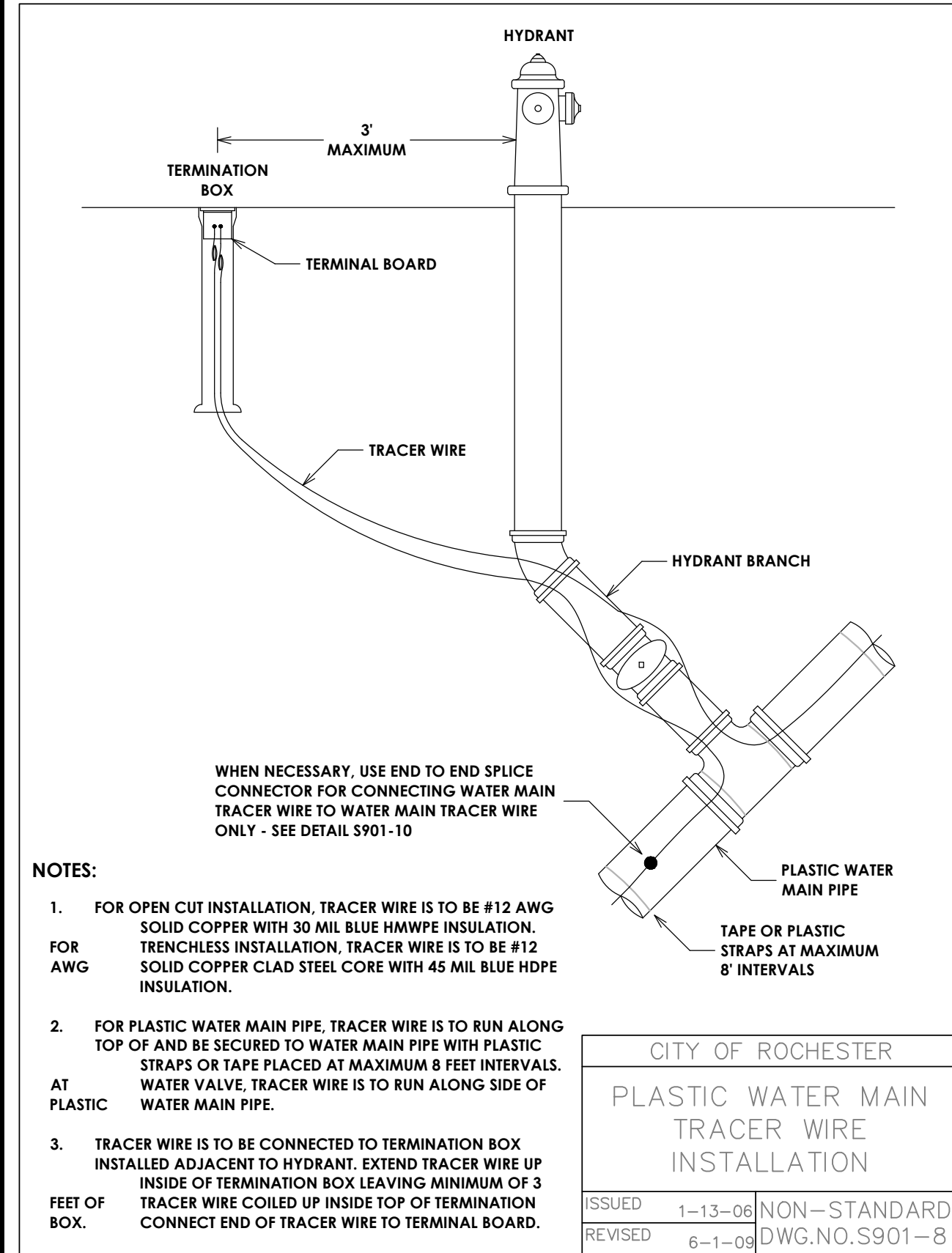
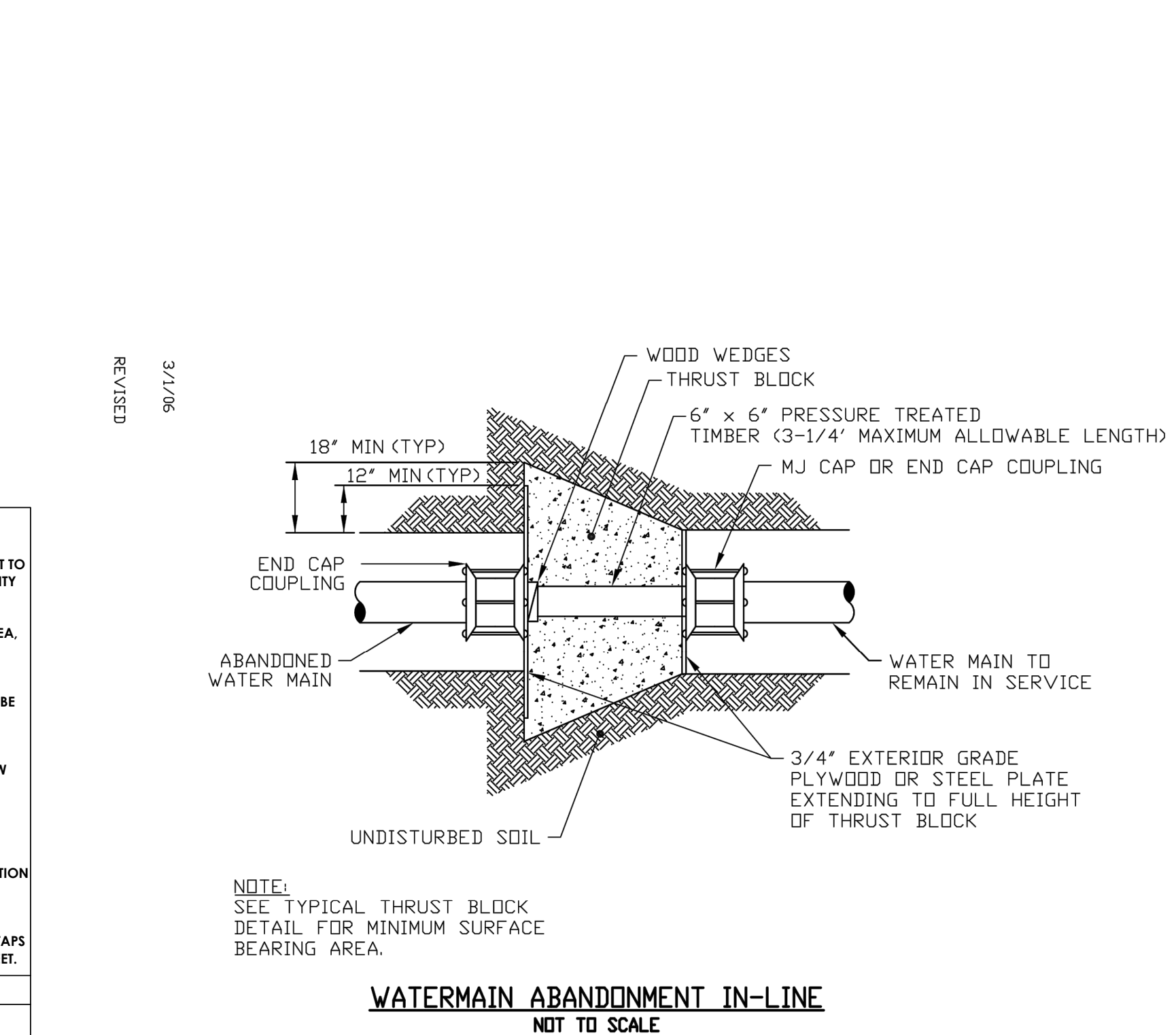
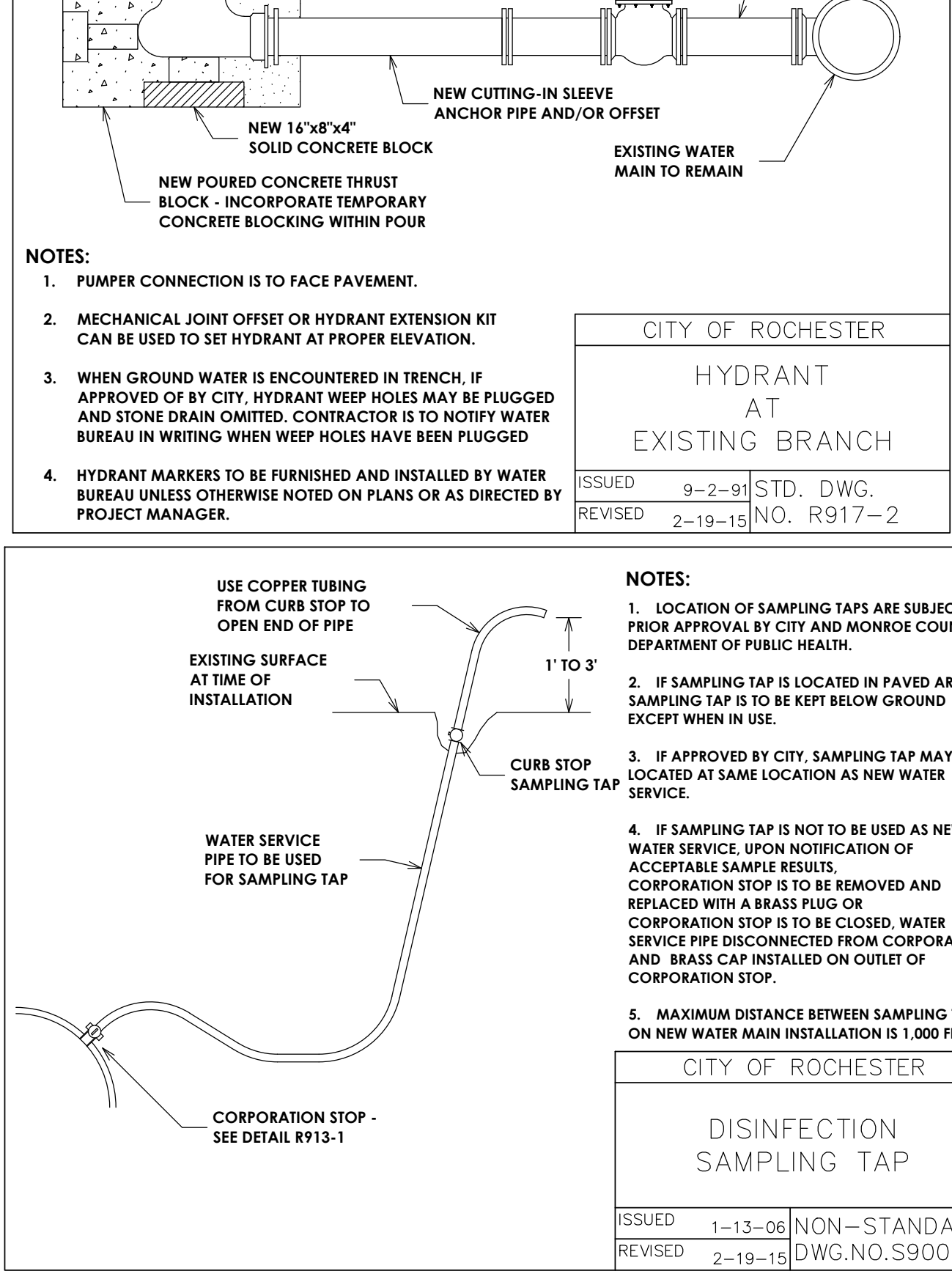
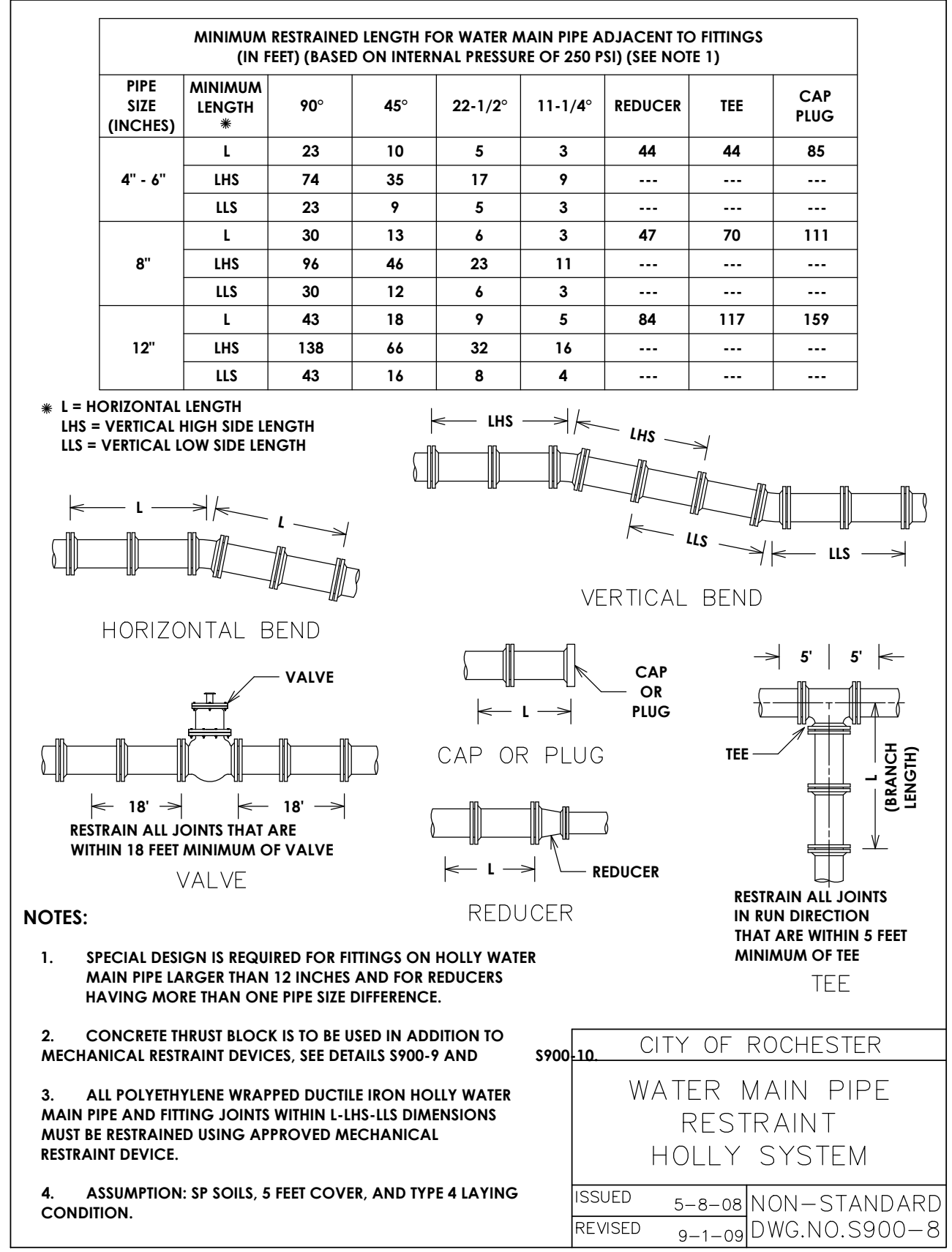
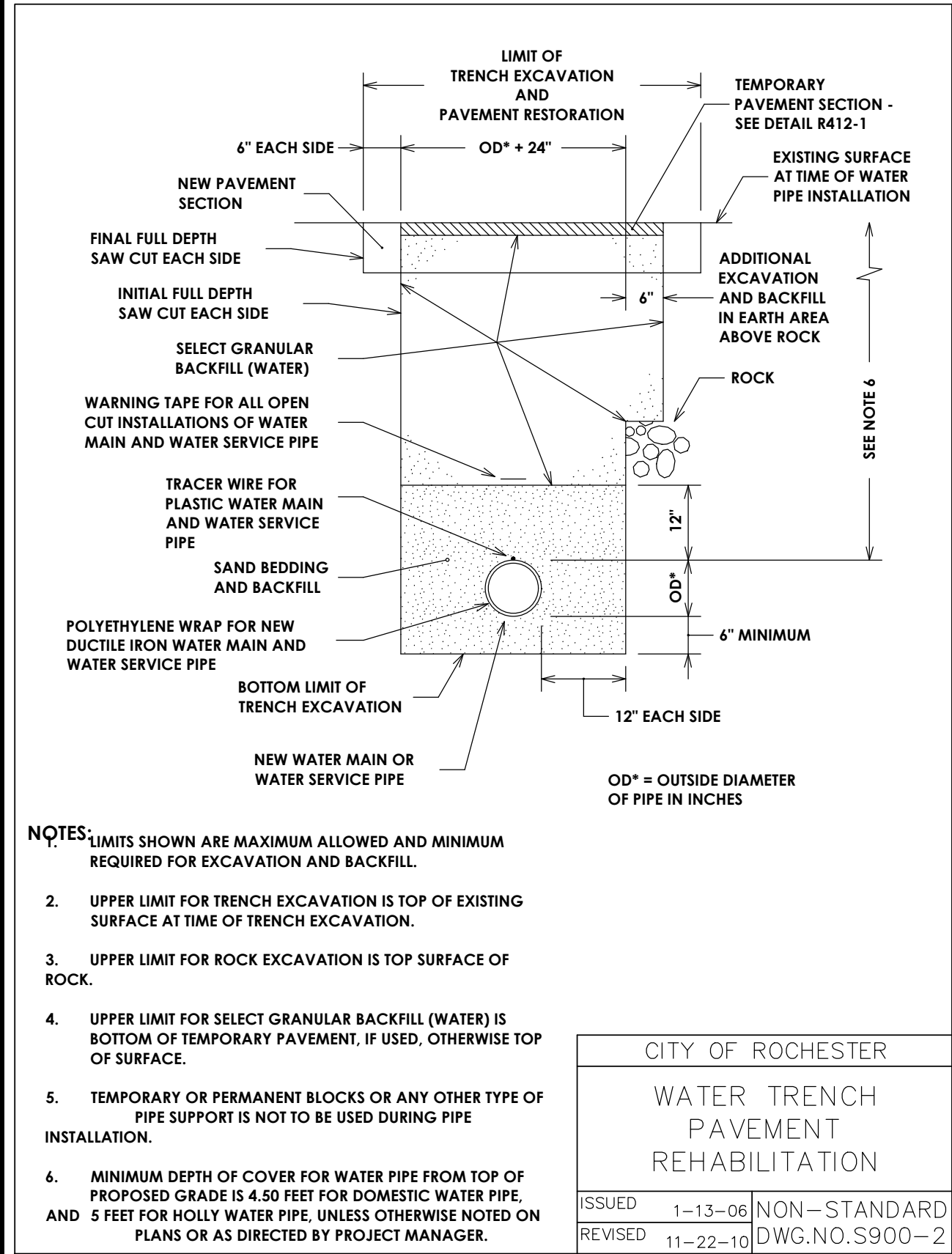
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 engineering architecture

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