



TOWN OF HENRIETTA Site Plan Application

APPLICATION NO. _____

PLANNING BOARD

OR ADMINISTRATIVE

DATE: December 12, 2023

I (we) Benderson Development Company, LLC of 790 Jefferson Road
Name of Applicant / Business Business Address (Number & Street)

Henrietta, New York hereby apply to the Planning Board for
Town, State, Zip

Site Plan Review OR Other: _____

on property located at 790 Jefferson Road B-1 162.05-01-3.41
(Street & Number) (Zoning District & Tax Account No.)

Previous Reviews, if any, Date: 10/15/2018 Number: 18-011

DESCRIPTION OF PROPOSAL: _____
Please see attached letter of intent

Applicant: Benderson Development Company, LLC
Address: 570 Dealware Avenue
Buffalo, New York 14202

Phone #: [REDACTED]
Email: [REDACTED]

Property Owner: 700 Jefferson Road II, LLC
Address: 570 Delaware Avenue
Buffalo, New York 14202

Phone #: [REDACTED]
Email: [REDACTED]

Engineer/Architect: _____
Address: _____

Phone #: _____
Email: _____

Business Owner: _____
Address: _____

Phone #: _____
Email: _____

Applicant Signature: _____

Print Name: _____

**Statement of Applicant and Owner with Respect to Reimbursement
of Professional and Consulting Fees**

In conjunction with an application made to the Town of Henrietta, the undersigned states, represents and warrants the following:

- 1) I/We am/are the applicant and owner with respect to an application to the Town of Henrietta.
- 2) I/We have been advised of, are aware of and agree to comply with the obligation to reimburse the Town of Henrietta for any and all professional and consulting fees incurred by the Town in conjunction with this and any other applications by me/us, including but not limited to engineering and/or legal fees, all as more fully set forth in the Henrietta Town Code.
- 3) I/We have been provided with, or have otherwise reviewed the Henrietta Town Code provisions related to the obligation to reimburse the Town with respect to professional and consulting fees, and agree to comply with the same.
- 4) I/We understand that this obligation shall not be dependent upon the approval or success of the application.
- 5) I/We further agree that in the event the Town of Henrietta is required to refer for collection an outstanding debt for such professional and/or consulting fees due to the Town of Henrietta, I/we shall be obligated to pay the reasonable attorney's fees incurred as a result of the Town's efforts to collect such fees. Reasonable attorney's fees shall also include any and all disbursements that may result from the commencement of litigation.
- 6) Each party to the application, including the applicant and the owner, shall be jointly and severally liable for all consulting and professional fees and expenses incurred in conjunction with the application.

Applicant: Benderson Development Company, LLC

By: Matthew J. Oates

Title: Director, Engineering

Dated: 12/18/2023

Signed: 

Owner: 700 Jefferson Road II, LLC

By: Matthew Oates

Title: Director, Engineering

Dated: 12/18/2023

Signed: 

December 11, 2023

Chris Martin, P.E. – Director of Engineering & Planning
Engineering Department
Town of Henrietta
475 Calkins Road
Henrietta, NY 14467

**Re: Market Square – Proposed 8,600 SF retail building addition
Benderson Development Company LLC
Premises: 790 Jefferson Road, Henrietta, New York (BDCL # 3845)**

Dear Mr. Martin:

In connection with the above-referenced property, please find enclosed, five (5) sets of the Civil Engineering Plans, prepared by Costich Engineering, for the proposed 8,600 SF building addition adjacent to the former Buy Buy Baby space at Market Square that were previously approved by the Town of Henrietta. At this time, Benderson Development Company, LLC is requesting a reapproval of this project to allow for a construction start in April of 2024. As you are aware, the project was initially approved by the Town of Henrietta in January 2019 and reapproved in October of 2022 however construction never commenced on the project due to tenant issue at this plaza. Benderson is now looking to being construction of this project in April of 2024 and is requesting a reapproval by the Town of Henrietta Planning Board. It should be noted that the requested reapproval is for the same plans that were previously approved and no changes to the site plan are being proposed. If you could please let us know the date of the Planning Board meeting, it would be appreciated. If there are any questions or comments on the proposal, I can be reached at [REDACTED] or by phone at [REDACTED]

Sincerely,
BENDERSON DEVELOPMENT COMPANY, LLC



Matthew J. Oates, P.E.
Director of Engineering

Enc.

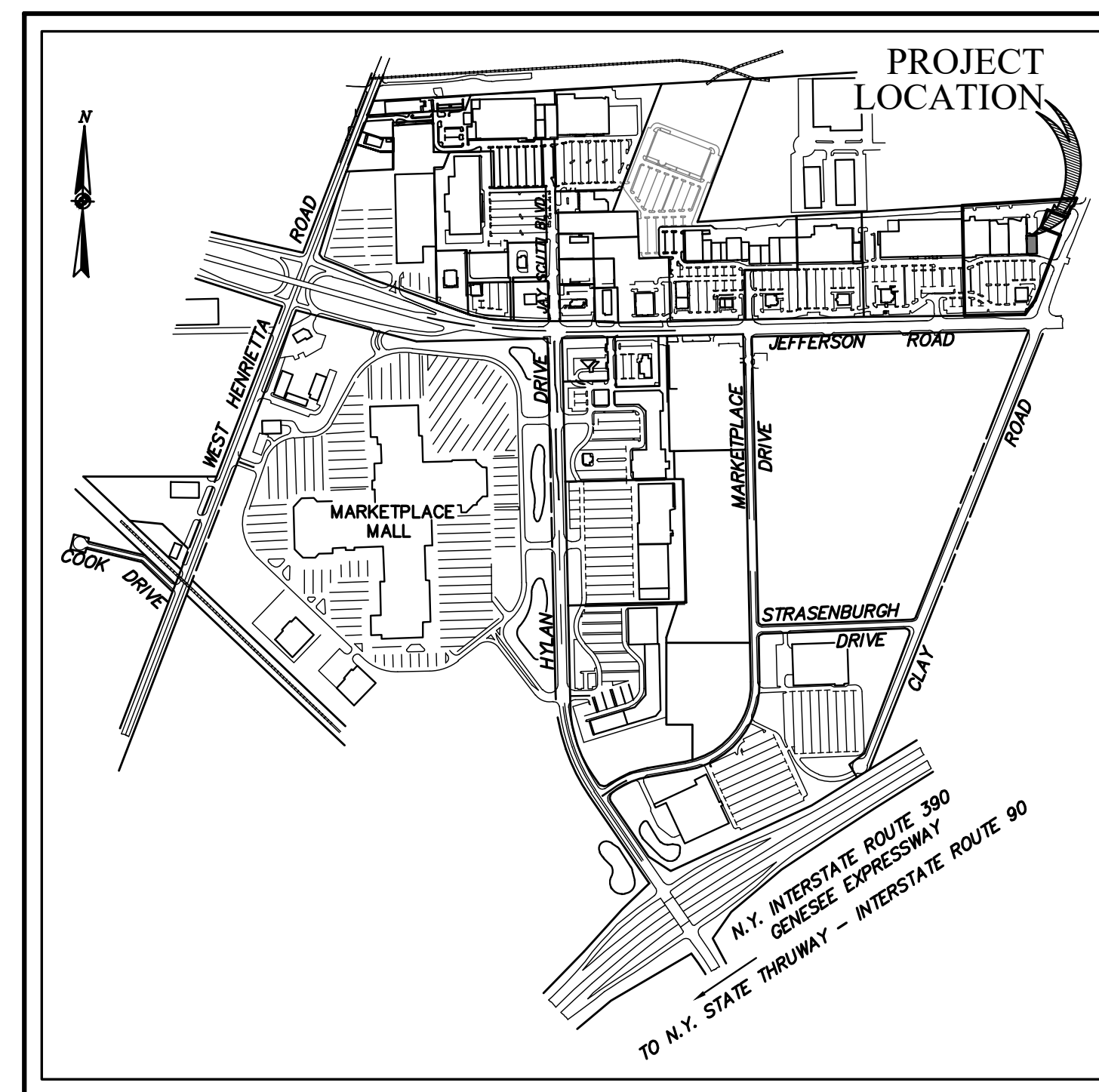
MARKET SQUARE (EAST) SITE DEVELOPMENT PLANS

**8,600 SQ.FT. BUILDING EXPANSION
790 JEFFERSON ROAD**

**TOWN OF HENRIETTA
COUNTY OF MONROE
STATE OF NEW YORK**

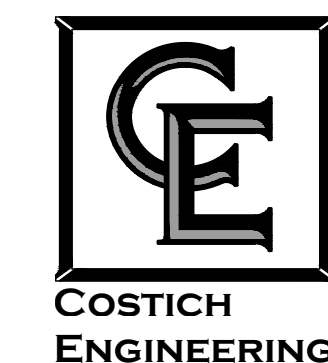
INDEX OF DRAWINGS

SHEET NO.	DRAWING TITLE
GA001	COVER SHEET (SHEET 1 OF 9)
CA100	OVERALL SITE PLAN (SHEET 2 OF 9)
CA110	EXISTING FEATURE / DEMOLITION AND SITE PLAN (SHEET 3 OF 9)
CA120	UTILITY, GRADING AND EROSION CONTROL PLAN (SHEET 4 OF 9)
CA130	MAINTENANCE AND PROTECTION OF TRAFFIC AND LANDSCAPE PLAN (SHEET 5 OF 9)
CA300	UTILITY PROFILE SHEET (SHEET 6 OF 9)
CA500	DETAIL SHEET (SHEET 7 OF 9)
CA501	DETAIL SHEET (SHEET 8 OF 9)
CA502	DETAIL SHEET (SHEET 9 OF 9)



LOCATION SKETCH
NOT TO SCALE

**PREPARED FOR:
BENDERSON DEVELOPMENT, LLC
570 DELAWARE AVENUE
BUFFALO, NEW YORK 14202
PHONE: (716) 878-3997**

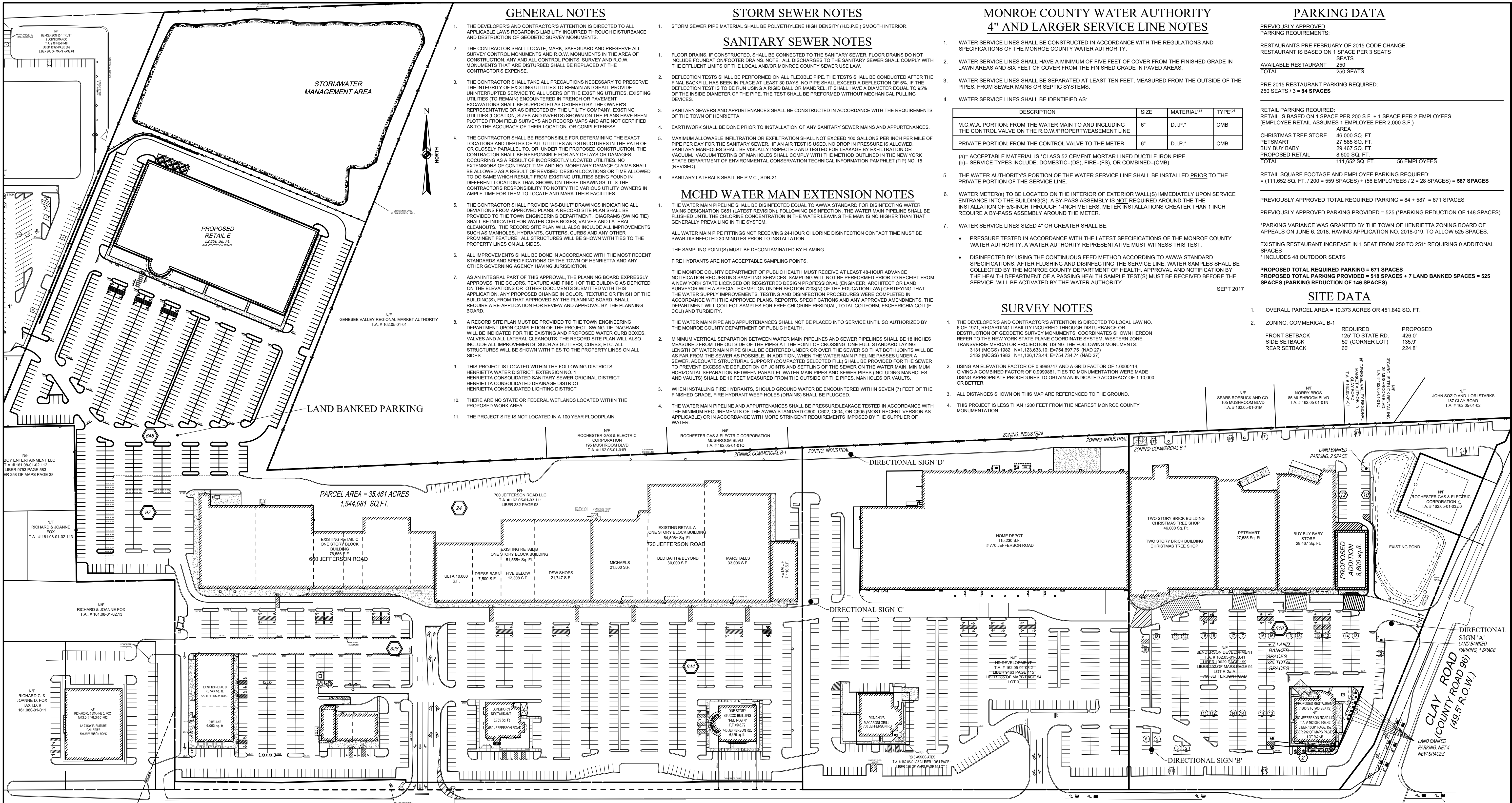


**COSTICH
ENGINEERING**
• CIVIL
ENGINEERING
• LAND
SURVEYING
• LANDSCAPE
ARCHITECTURE
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 488-3020

**MARKET SQUARE (EAST)
SITE DEVELOPMENT PLANS
8,600 SQ.FT. BUILDING EXPANSION
790 JEFFERSON ROAD
TOWN OF HENRIETTA
COUNTY OF MONROE
STATE OF NEW YORK**

DATE: AUGUST 21, 2018
REVISED: 01/24/2023

TOWN APPLICATION NO. 18-011
APPROVAL PLANS
PROJECT NO. B968-44 SHEET NO. GA001
SHEET 1 OF 9



GENERAL NOTES

1. THE DEVELOPER'S AND CONTRACTOR'S ATTENTION IS DIRECTED TO ALL APPLICABLE LAWS REGARDING LIABILITY INCURRED THROUGH DISTURBANCE AND DESTRUCTION OF GEODETIC SURVEY MONUMENTS.
2. THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND R.O.W. MONUMENTS IN THE AREA OF CONSTRUCTION. ANY AND ALL CONTROL POINTS, SURVEY AND R.O.W. MONUMENTS THAT ARE DISTURBED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PRESERVE THE INTEGRITY OF EXISTING UTILITIES TO REMAIN AND SHALL PROVIDE UNINTERRUPTED SERVICE TO ALL USERS OF THE EXISTING UTILITIES. EXISTING UTILITIES (TO REMAIN) ENCOUNTERED IN TRENCH OR PAVEMENT EXCAVATIONS SHALL BE SUPPORTED AS ORDERED BY THE OWNER'S REPRESENTATIVE OR AS DIRECTED BY THE UTILITY COMPANY. EXISTING UTILITIES (LOCATION, SIZES AND INVERTS) SHOWN ON THE PLANS HAVE BEEN PLOTTED FROM FIELD SURVEYS AND RECORD MAPS AND ARE NOT CERTIFIED AS TO THE ACCURACY OF THEIR LOCATION OR COMPLETENESS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES AND STRUCTURES IN THE PATH OF OR CLOSELY PARALLEL TO, OR UNDER THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAYS OR DAMAGES OCCURRING AS A RESULT OF INCORRECTLY LOCATED UTILITIES. NO EXTENSIONS OF CONTRACT TIME AND NO MONETARY DAMAGE CLAIMS SHALL BE ALLOWED AS A RESULT OF REVISED DESIGN LOCATIONS OR TIME ALLOWED TO DO SAME WHICH RESULT FROM EXISTING UTILITIES BEING FOUND IN DIFFERENT LOCATIONS THAN SHOWN ON THESE DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITY OWNERS IN AMPLE TIME FOR THEM TO LOCATE AND MARK THEIR FACILITIES.
5. THE CONTRACTOR SHALL PROVIDE "AS-BUILT" DRAWINGS INDICATING ALL DEVIATIONS FROM APPROVED PLANS. A RECORD SITE PLAN SHALL BE PROVIDED TO THE TOWN ENGINEERING DEPARTMENT. DIAGRAMS (SWING TIE) SHALL BE INDICATED FOR WATER CURB BOXES, VALVES AND LATERAL CLEANOUTS. THE RECORD SITE PLAN WILL ALSO INCLUDE ALL IMPROVEMENTS SUCH AS MANHOLES, HYDRANTS, GUTTERS, CURBS AND ANY OTHER PROMINENT FEATURE. ALL STRUCTURES WILL BE SHOWN WITH TIES TO THE PROPERTY LINES ON ALL SIDES.
6. ALL IMPROVEMENTS SHALL BE DONE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF HENRIETTA AND ANY OTHER GOVERNING AGENCY HAVING JURISDICTION.
7. AS AN INTEGRAL PART OF THIS APPROVAL, THE PLANNING BOARD EXPRESSLY APPROVES THE COLOR, TEXTURE AND FINISH OF THE BUILDING AS DEPICTED ON THE ELEVATIONS OR OTHER DOCUMENTS SUBMITTED WITH THIS APPLICATION. ANY PROPOSED CHANGE IN COLOR, TEXTURE OR FINISH OF THE BUILDING(S), FROM THAT APPROVED BY THE PLANNING BOARD, SHALL REQUIRE A RE-APPLICATION FOR REVIEW AND APPROVAL BY THE PLANNING BOARD.
8. A RECORD SITE PLAN MUST BE PROVIDED TO THE TOWN ENGINEERING DEPARTMENT UPON COMPLETION OF THE PROJECT. SWING TIE DIAGRAMS WILL BE INDICATED FOR THE EXISTING AND PROPOSED WATER CURB BOXES, VALVES AND ALL LATERAL CLEANOUTS. THE RECORD SITE PLAN WILL ALSO INCLUDE ALL IMPROVEMENTS, SUCH AS GUTTERS, CURBS, ETC. ALL STRUCTURES WILL BE SHOWN WITH TIES TO THE PROPERTY LINES ON ALL SIDES.
9. THIS PROJECT IS LOCATED WITHIN THE FOLLOWING DISTRICTS: HENRIETTA WATER DISTRICT, EXTENSION NO. 1 HENRIETTA CONSOLIDATED SANITARY SEWER ORIGINAL DISTRICT HENRIETTA CONSOLIDATED DRAINAGE DISTRICT HENRIETTA CONSOLIDATED LIGHTING DISTRICT
10. THERE ARE NO STATE OR FEDERAL WETLANDS LOCATED WITHIN THE PROPOSED WORK AREA.
11. THE PROJECT SITE IS NOT LOCATED IN A 100 YEAR FLOODPLAIN.

STORM SEWER NOTES

1. STORM SEWER PIPE MATERIAL SHALL BE POLYETHYLENE HIGH DENSITY (H.D.P.E.) SMOOTH INTERIOR.
1. FLOOR DRAINS, IF CONSTRUCTED, SHALL BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION/FOOTER DRAINS. NOTE: ALL DISCHARGES TO THE SANITARY SEWER SHALL COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR MONROE COUNTY SEWER USE LAW.
2. DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TESTS 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.
3. SANITARY SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF HENRIETTA.
4. EARTHWORK SHALL BE DONE PRIOR TO INSTALLATION OF ANY SANITARY SEWER MAINS AND APPURTENANCES.
5. MAXIMUM ALLOWABLE INFILTRATION OR EXFILTRATION SHALL NOT EXCEED 100 GALLONS PER INCH PER MILE OF PIPE PER DAY FOR THE SANITARY SEWER. IF AN AIR TEST IS USED, NO DROP IN PRESSURE IS ALLOWED. 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 (REVISED).
6. SANITARY LATERALS SHALL BE P.V.C. SDR-21.

MCHD WATER MAIN EXTENSION NOTES

1. THE WATER MAIN PIPELINE SHALL BE DISINFECTED EQUAL TO AWWA STANDARD FOR DISINFECTING WATER MAINS DESIGNATION C65 (LATEST REVISION). FOLLOWING DISINFECTION, THE WATER MAIN PIPELINE SHALL BE FLUSHED UNTIL THE CHLORINE CONCENTRATION IN THE WATER LEAVING THE MAIN IS NO HIGHER THAN THAT GENERALLY PREVAILING IN THE SYSTEM.
2. ALL WATER MAIN PIPE FITTINGS NOT RECEIVING 24-HOUR CHLORINE DISINFECTION CONTACT TIME MUST BE SWAB-DISINFECTED 30 MINUTES PRIOR TO INSTALLATION.
3. THE SAMPLING POINT(S) MUST BE DECONTAMINATED BY FLAMING. FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS.
4. THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH MUST RECEIVE AT LEAST 48-HOUR ADVANCE NOTIFICATION REQUESTING SAMPLING SERVICES. 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 7208(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.
5. THE WATER MAIN PIPE AND APPURTENANCES SHALL NOT BE PLACED INTO SERVICE UNTIL SO AUTHORIZED BY THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH.
6. MINIMUM VERTICAL SEPARATION BETWEEN WATER MAIN PIPELINES AND SEWER PIPELINES 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. 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 MAIN PIPES AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES, MANHOLES OR VAULTS.
7. WHEN INSTALLING FIRE HYDRANTS, SHOULD GROUND WATER BE ENCOUNTERED WITHIN SEVEN (7) FEET OF THE FINISHED GRADE, FIRE HYDRANT WEEP HOLES (DRAINS) SHALL BE PLUGGED.
8. THE WATER MAIN PIPELINE AND APPURTENANCES SHALL BE PRESSURE/LEAKAGE TESTED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE AWWA STANDARD C600, C602, C604, OR C605 (MOST RECENT VERSION AS APPLICABLE) OR IN ACCORDANCE WITH MORE STRINGENT REQUIREMENTS IMPOSED BY THE SUPPLIER OF WATER.

**MONROE COUNTY WATER AUTHORITY
4" AND LARGER SERVICE LINE NOTES**

1. WATER SERVICE LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE MONROE COUNTY WATER AUTHORITY.
2. WATER SERVICE LINES SHALL HAVE A MINIMUM OF FIVE FEET OF COVER FROM THE FINISHED GRADE IN LAWN AREAS AND SIX FEET OF COVER FROM THE FINISHED GRADE IN PAVED AREAS.
3. WATER SERVICE LINES SHALL BE SEPARATED AT LEAST TEN FEET, MEASURED FROM THE OUTSIDE OF THE PIPES, FROM SEWER MAINS OR SEPTIC SYSTEMS.
4. WATER SERVICE LINES SHALL BE IDENTIFIED AS:

DESCRIPTION	SIZE	MATERIAL ^(a)	TYPE ^(b)
M.C.W.A. PORTION: FROM THE WATER MAIN TO AND INCLUDING THE CONTROL VALVE ON THE R.O.W./PROPERTY/EASEMENT LINE	6"	D.I.P.*	CMB
PRIVATE PORTION: FROM THE CONTROL VALVE TO THE METER	6"	D.I.P.*	CMB
5. THE WATER AUTHORITY'S PORTION OF THE WATER SERVICE LINE SHALL BE INSTALLED PRIOR TO THE PRIVATE PORTION OF THE SERVICE LINE.
6. WATER METER(S) TO BE LOCATED ON THE INTERIOR OF EXTERIOR WALL(S) IMMEDIATELY UPON SERVICE ENTRANCE INTO THE BUILDING(S). A BY-PASS ASSEMBLY IS NOT REQUIRED AROUND THE METER. THE INSTALLATION OF 5/8-INCH THROUGH 1-INCH METERS, METER INSTALLATIONS GREATER THAN 1 INCH REQUIRE A BY-PASS ASSEMBLY AROUND THE METER.
7. WATER SERVICE LINES SIZED 4" OR GREATER SHALL BE:
 - PRESSURE TESTED IN ACCORDANCE WITH THE LATEST SPECIFICATIONS OF THE MONROE COUNTY WATER AUTHORITY. A WATER AUTHORITY REPRESENTATIVE MUST WITNESS THIS TEST.
 - DISINFECTED BY USING THE CONTINUOUS FLOW METHOD ACCORDING TO AWWA STANDARD SPECIFICATIONS. AFTER FLUSHING AND DISINFECTING THE SERVICE LINE, WATER SAMPLES SHALL BE COLLECTED BY THE MONROE COUNTY DEPARTMENT OF HEALTH. APPROVAL AND NOTIFICATION BY THE HEALTH DEPARTMENT OF A PASSING HEALTH SAMPLE TEST(S) MUST BE RECEIVED BEFORE THE SERVICE WILL BE ACTIVATED BY THE WATER AUTHORITY.

SURVEY NOTES

1. 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. COORDINATES SHOWN HEREON REFER TO THE NEW YORK STATE PLANE COORDINATE SYSTEM, WESTERN ZONE, TRANSVERSE MERCATOR PROJECTION, USING THE FOLLOWING MONUMENTS: 3131 (MCGS) 1982 N=1,122,635.10; E=754,897.75 (NAD 27) 3132 (MCGS) 1982 N=1,126,173.44; E=754,734.74 (NAD 27)
2. USING AN ELEVATION FACTOR OF 0.9999747 AND A GRID FACTOR OF 1.0000114, GIVING A COMBINED FACTOR OF 0.9999861, TIES TO MONUMENTATION WERE MADE USING APPROPRIATE PROCEDURES TO OBTAIN AN INDICATED ACCURACY OF 1:10,000 OR BETTER.
3. ALL DISTANCES SHOWN ON THIS MAP ARE REFERENCED TO THE GROUND.
4. THIS PROJECT IS LESS THAN 1200 FEET FROM THE NEAREST MONROE COUNTY MONUMENTATION.

PARKING DATA

PREVIOUSLY APPROVED PARKING REQUIREMENTS:

RESTAURANTS PRE FEBRUARY OF 2015 CODE CHANGE:
RESTAURANT IS BASED ON 1 SPACE PER 3 SEATS

AVAILABLE RESTAURANT SEATS	250
TOTAL	250 SEATS

PRE 2015 RESTAURANT PARKING REQUIRED:
250 SEATS / 3 = 84 SPACES

RETAIL PARKING REQUIRED:
RETAIL IS BASED ON 1 SPACE PER 200 S.F. + 1 SPACE PER 2 EMPLOYEES (EMPLOYEE RETAIL ASSUMES 1 EMPLOYEE PER 2,000 S.F.)

CHRISTMAS TREE STORE	46,000 SQ. FT.	230 SEATS
PETSMART	27,585 SQ. FT.	29,467 SQ. FT.
BUY BUY BABY	29,467 SQ. FT.	8,600 SQ. FT.
PROPOSED RETAIL	8,600 SQ. FT.	111,852 SQ. FT.
TOTAL	111,852 SQ. FT.	56 EMPLOYEES

RETAIL SQUARE FOOTAGE AND EMPLOYEE PARKING REQUIRED = (111,852 SQ. FT. / 200 = 559 SPACES) + (56 EMPLOYEES / 2 = 28 SPACES) = 587 SPACES

PREVIOUSLY APPROVED TOTAL REQUIRED PARKING = 84 + 587 = 671 SPACES
PREVIOUSLY APPROVED PARKING PROVIDED = 525 ("PARKING REDUCTION OF 148 SPACES)

*PARKING VARIANCE WAS GRANTED BY THE TOWN OF HENRIETTA ZONING BOARD OF APPEALS ON JUNE 6, 2018, HAVING APPLICATION NO. 2018-019, TO ALLOW 525 SPACES.

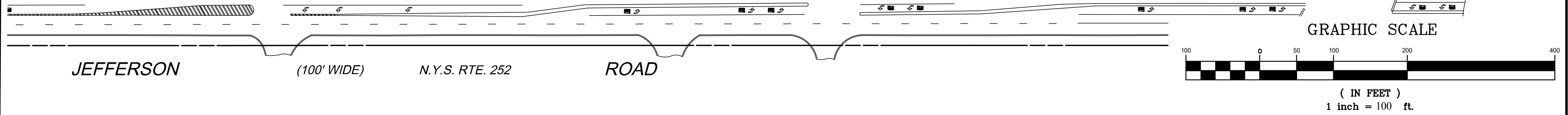
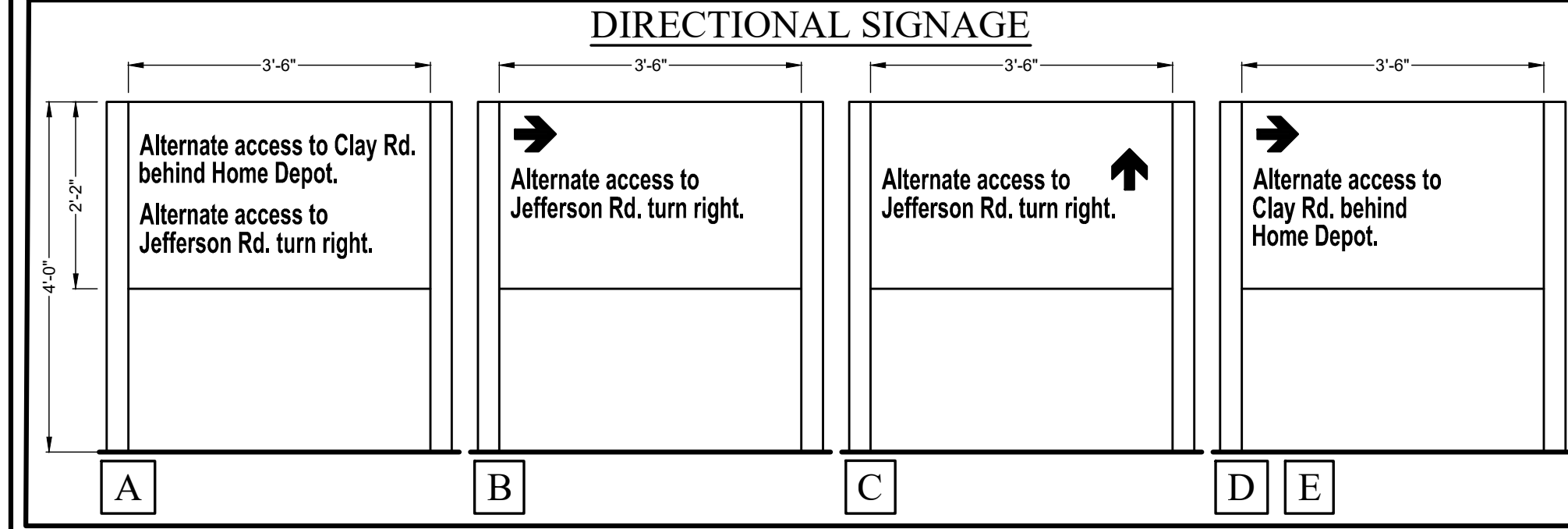
EXISTING RESTAURANT INCREASE IN 1 SEAT FROM 250 TO 251* REQUIRING 0 ADDITIONAL SPACES
* INCLUDES 48 OUTDOOR SEATS

PROPOSED TOTAL REQUIRED PARKING = 671 SPACES
PROPOSED TOTAL PARKING PROVIDED = 518 SPACES + 7 LAND BANKED SPACES = 525 SPACES (PARKING REDUCTION OF 146 SPACES)

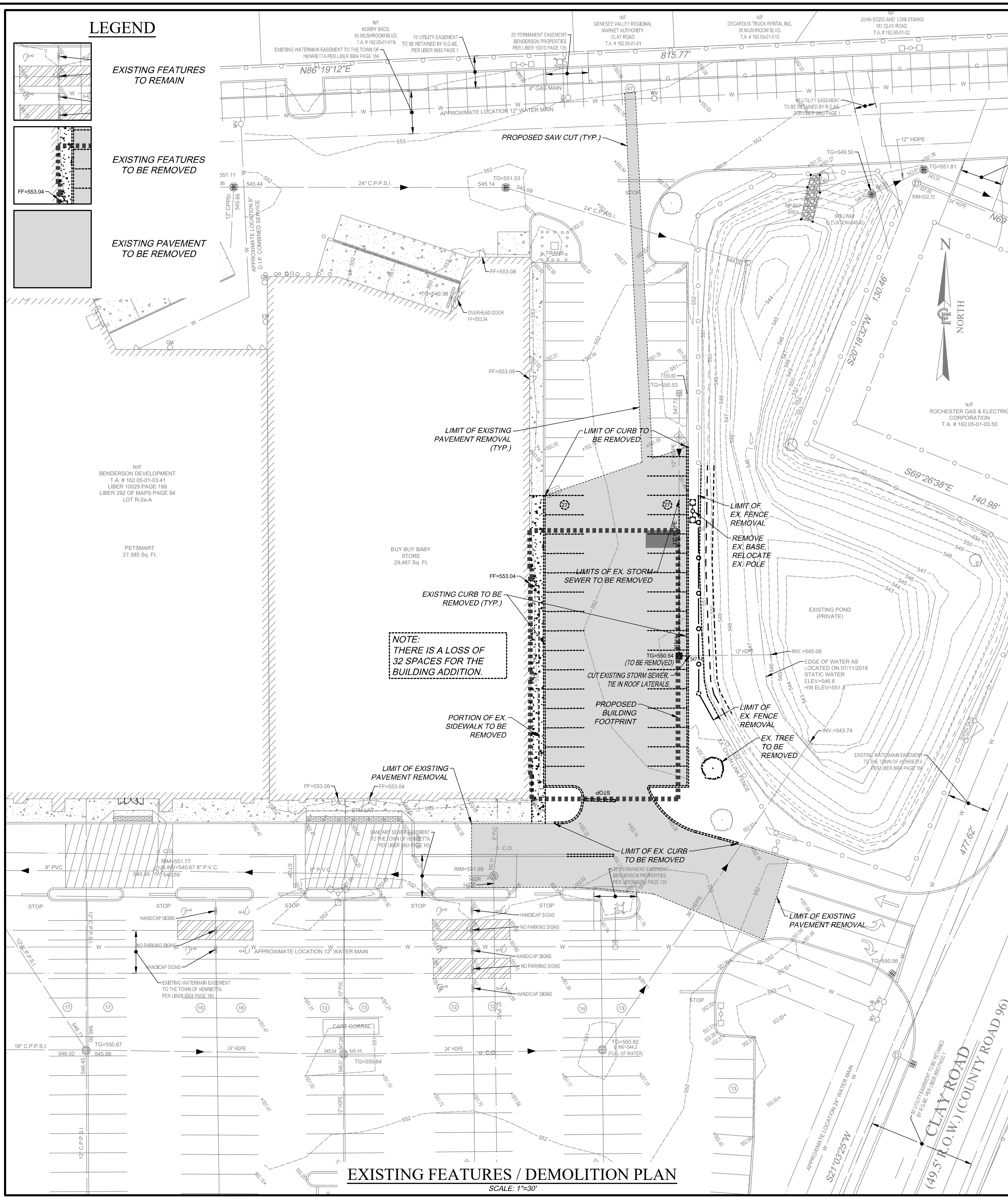
SITE DATA

1. OVERALL PARCEL AREA = 10.373 ACRES OR 451,842 SQ. FT.
2. ZONING: COMMERCIAL B-1

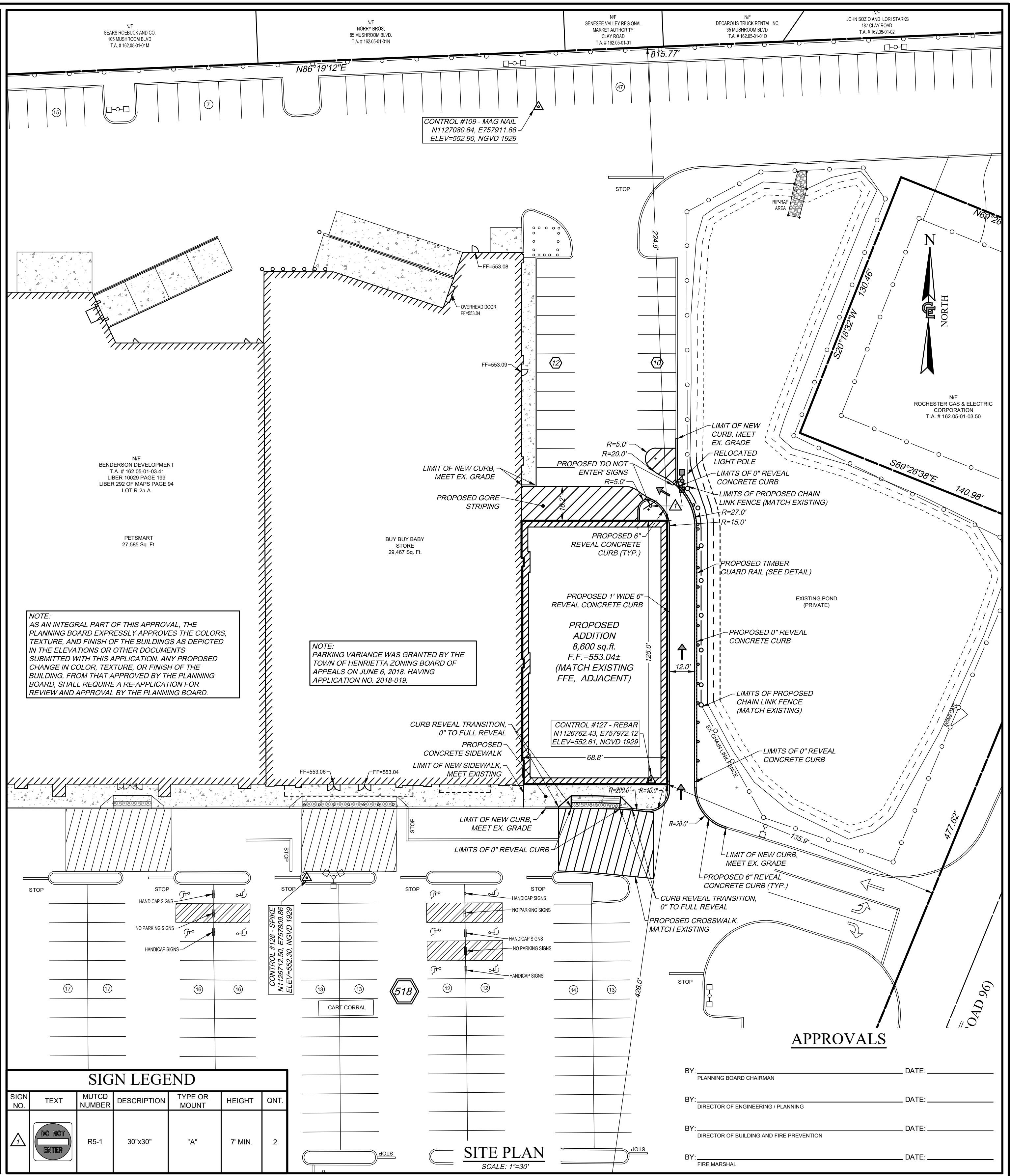
REQUIRED	125' TO STATE RD.	426.0'
PROPOSED	50' (CORNER LOT)	135.9'
	REAR SETBACK	60'
	FRONT SETBACK	60'



<p>4 08/22/2022 REVISED PER CLIENTS COMMENTS D.E.L. G.W.</p> <p>3 01/15/2019 REVISED PER TOWN COMMENTS, ADDED DIRECTIONAL SIGNAGE D.E.L. G.W.</p> <p>2 10/22/2018 REVISED PER TOWN COMMENTS D.E.L. G.W.</p> <p>1 09/17/2018 REVISED PER MCWA COMMENTS D.E.L. G.W.</p>		<p>NO. DATE REVISION BY CHD. APVLS.</p>	<p>COPYRIGHT © 2023 COSTICH ENGINEERING, D.P.C.</p> <p>IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR, ARCHITECT OR LANDSCAPE ARCHITECT, TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND SPECIFIC DESCRIPTION OF THE ALTERATION TO THE DOCUMENT.</p>		<p>PROJECT ENGINEER: G.W. D.E.L.</p> <p>BOUNDARY: ---</p> <p>TOPORBASE: ---</p> <p>DATE: 08/21/2018</p> <p>SCALE: 1"=100'</p>	<p>COSTICH ENGINEERING</p> <p>217 LAKE AVENUE ROCHESTER, NY 14608 (585) 458-3020</p>	<p>TITLE OF PROJECT: MARKET SQUARE PLAZA (EAST) 8,600 SQ.FT. BUILDING EXPANSION</p> <p>TITLE OF DRAWING: OVERALL SITE PLAN</p> <p>LOCATION OF PROJECT: TAX PARCEL NO. 162-05-01-3.41, TOWN LOT 4 4th RANGE TOWNSHIP 12, RANGE 7, TIERPES AND GORHAM PURCHASE, TOWN OF HENRIETTA, COUNTY OF MONROE, STATE OF N.Y.</p> <p>CLIENT: BENDERSON DEVELOPMENT CO., LLC 0165 #B968-44</p> <p>570 DELAWARE AVENUE BUFFALO, NEW YORK 14202</p> <p>CA100 SHEET 2 OF 9</p>
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EXISTING FEATURES / DEMOLITION PLAN
SCALE: 1"=30'



SIGN LEGEND

SIGN NO.	TEXT	MUTCD NUMBER	DESCRIPTION	TYPE OR MOUNT	HEIGHT	QNT.
17	NO STOP	R5-1	30"x30"	"A"	7 MIN.	2

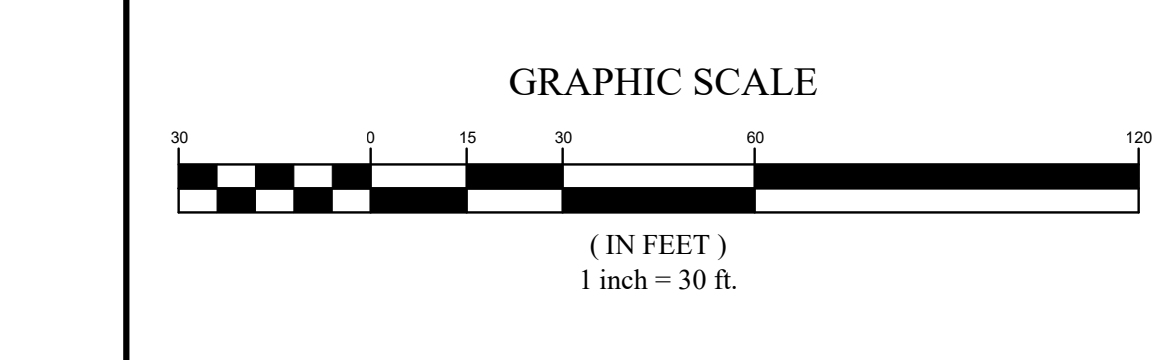
SITE PLAN
SCALE: 1"=30'

APPROVALS

BY: PLANNING BOARD CHAIRMAN	DATE: _____
BY: DIRECTOR OF ENGINEERING / PLANNING	DATE: _____
BY: DIRECTOR OF BUILDING AND FIRE PREVENTION	DATE: _____
BY: FIRE MARSHAL	DATE: _____

Dig Safely New York
 Call Before You Dig
 West The Required Time
 Confirm Utility Response
 Respect The Marks
 Dig With Care
 800-962-7962
 www.digsafelynewyork.com

EXISTING UTILITIES (LOCATION, SIZES AND INVERTS) SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT CERTIFIED AS TO THE ACCURACY OF THEIR LOCATION OR COMPLETENESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES AND STRUCTURES IN THE PATH OF, OR CLOSELY PARALLEL TO, OR UNDER, THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAYS OR DAMAGES OCCURRING AS A RESULT OF INCORRECTLY LOCATED UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITY OWNERS IN AMPLE TIME FOR THEM TO LOCATE AND MARK THEIR FACILITIES. THE CONTRACTOR SHALL ALSO NOTIFY UNDERGROUND UTILITY LOCATION SERVICE AT LEAST 48 HOURS IN ADVANCE OF COMMENCING ANY WORK.



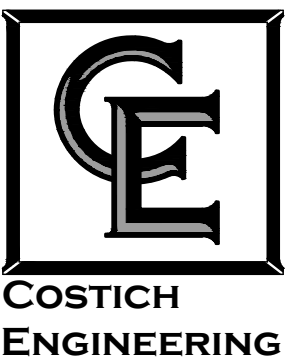
NO.	DATE	REVISION	BY	CHKD.	APVLS.
4	10/11/2022	REVISED PER TOWN COMMENTS			
3	09/26/2022	REVISED PER TOWN COMMENTS			
2	08/02/2022	REVISED PER CLIENTS COMMENTS			
1	10/22/2018	REVISED PER TOWN COMMENTS			

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COSTICH ENGINEERING, D.P.C.

IT IS A LICENSED LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR, ARCHITECT OR LANDSCAPE ARCHITECT, TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND SPECIFIC DESCRIPTION OF THE ALTERATION, TO THE DOCUMENT.



PROJECT ENGINEER
G.W.
DRAWN BY
D.E.L.
BOUNDARY
TOPBASE
DATE
08/21/2018
SCALE
1"=30'



COSTICH ENGINEERING
 217 LAKE AVENUE
 ROCHESTER, NY 14608
 (585) 458-3020

TITLE OF PROJECT
MARKET SQUARE PLAZA (EAST)
 8,600 SQ.FT. BUILDING EXPANSION

TITLE OF DRAWING
EXISTING FEATURE / DEMOLITION AND SITE PLAN

LOCATION OF PROJECT
TAX PARCEL NO. 162-05-01-3-41, TOWN LOT 4
 4th RANGE TOWNSHIP 12, RANGE 7, PHELPS AND GORHAM PURCHASE,
 TOWN OF HENRIETTA, COUNTY OF MONROE, STATE OF N.Y.

CLIENT
BENDERSON DEVELOPMENT CO., LLC
 570 DELAWARE AVENUE
 BUFFALO, NEW YORK 14202

DWG #B968-44
CA110
 SHEET 3 OF 9

IRONDEQUOIT BAY SOUTH CENTRAL PURE WATERS DISTRICT
BY: PUBLIC HEALTH ENGINEER DATE:

SEWER USE LAW NOTE:
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.

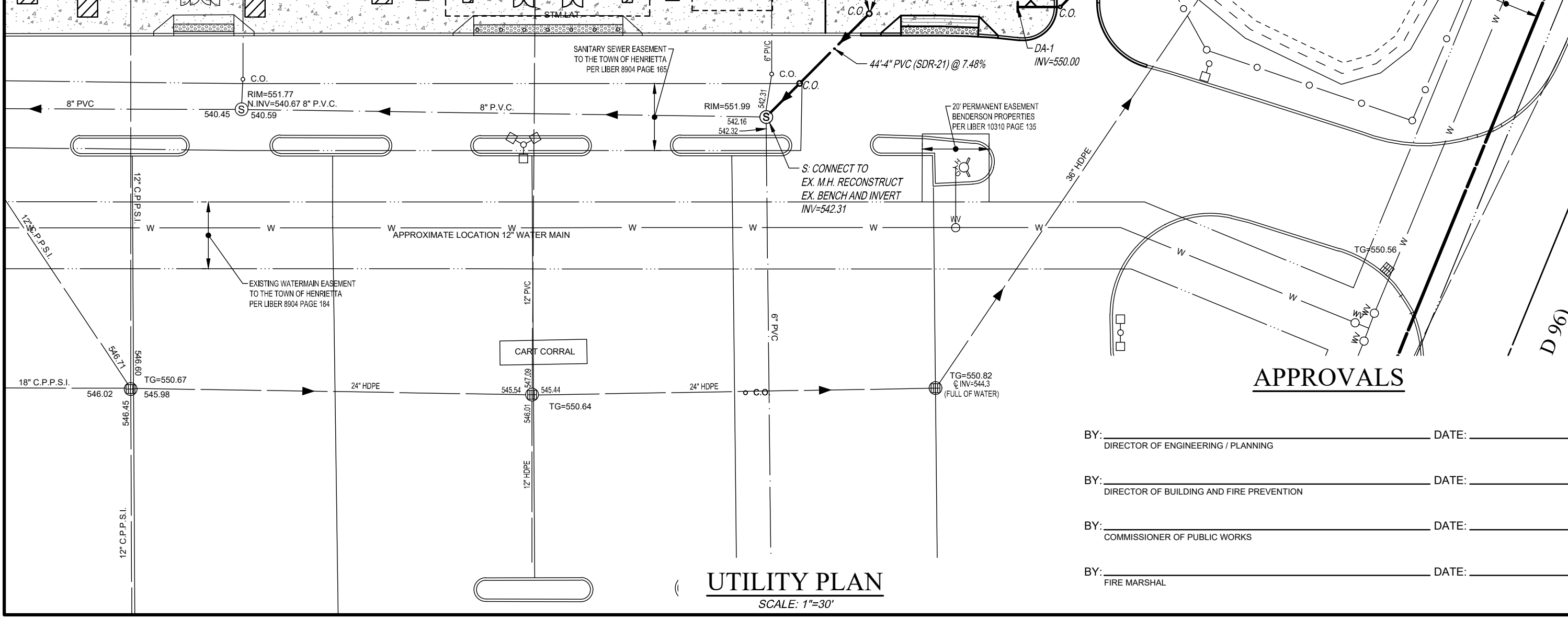
HYDRANT FLOW TEST DATA
DATA SUPPLIED BY THE MCWA
LOCATION: 790 JEFFERSON ROAD
TEST DATE: 08/02/2018
STATIC PRESSURE = 64 P.S.I.
OBSERVED FLOW = 1,263 G.P.M.
RESIDUAL PRESSURE = 60 P.S.I.
Q₂₀ 4,610 G.P.M.

PLEASE NOTE THE FOLLOWING INFORMATION
THE PRESSURE AND FLOW DATA PROVIDED HEREIN REPRESENTS THE CALCULATED VALUES FOR THIS LOCATION IN THE DISTRIBUTION SYSTEM BASED ON TYPICAL LOW OPERATING CONDITIONS. THESE VALUES CAN VARY DEPENDING ON DEMANDS, OPERATIONAL PARAMETERS, SYSTEM CONFIGURATIONS, SUBSEQUENT MODIFICATIONS AND OTHER RELATED CRITERIA. PLEASE CONTACT ED HEINDL AT 585-442-2001 EXT 411 WITH ANY QUESTIONS OR CONCERNS.

NOTE:
THE PROPOSED COMBINED WATER SERVICE MUST BE PRESSURE TESTED. THE ENGINEER REPRESENTATIVE MUST WITNESS THE INSTALLATION, INCLUDING A VISUAL INSPECTION OF PIPE INSTALLATION, THRUST BLOCKS, PRESSURE TEST, DISINFECTION AND FLUSHING TO CERTIFY TO THE HEALTH DEPARTMENT FOR THE REQUIRED NOTICE OF COMPLETED WORKS. PROVIDE 48 HOURS NOTICE.

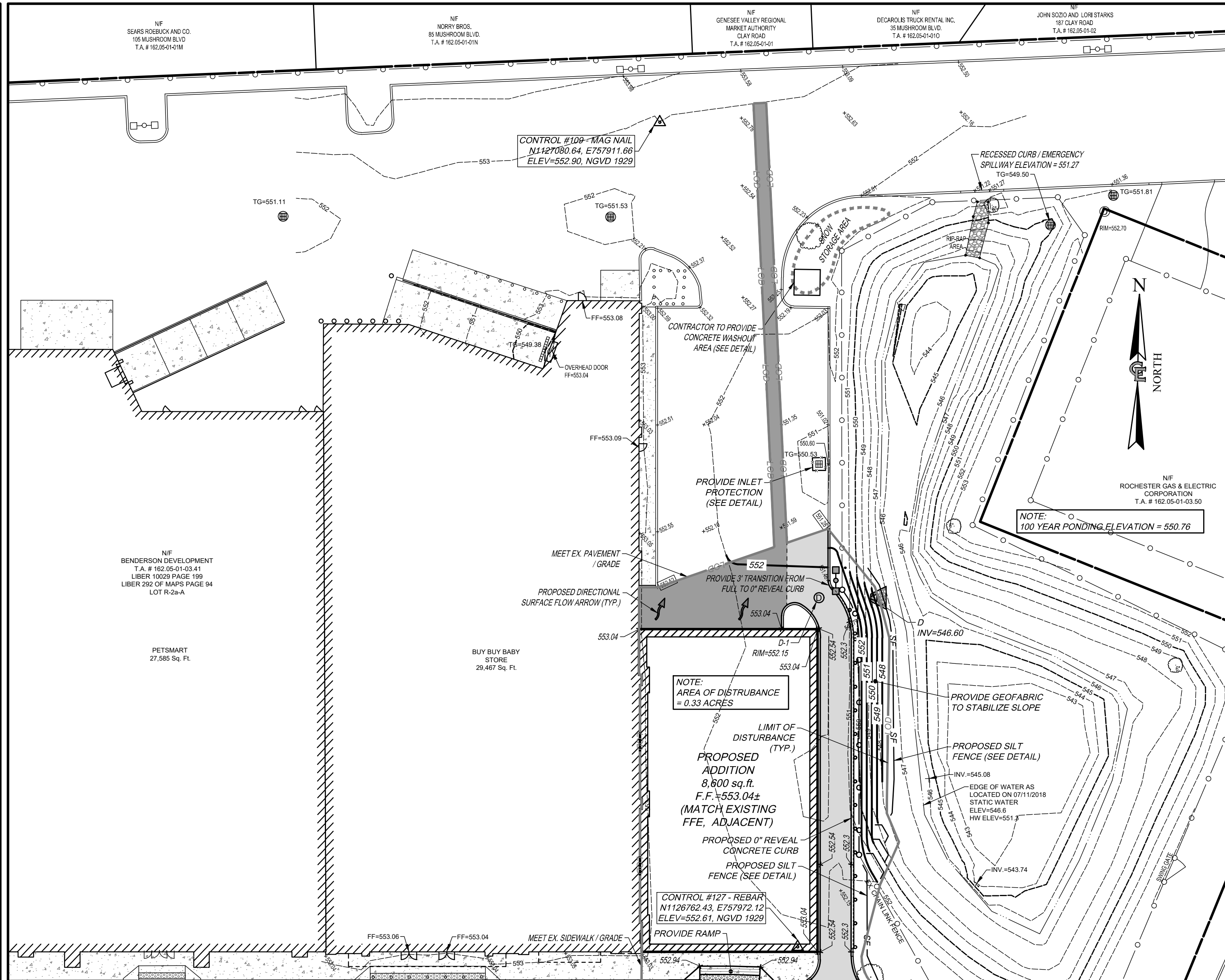
NOTE:
NO FIRE DEPT. CONNECTION IS SHOWN AS CURRENT BUILDING DESIGN DOES NOT REQUIRE A SPRINKLER SYSTEM. A 6" COMBINED SERVICE IS BEING PROVIDED IN CASE OF FUTURE REQUIREMENTS.

PROPOSED ADDITION
8,600 sq.ft.
F.F. = 553.04±
(MATCH EXISTING FFE, ADJACENT)



UTILITY PLAN
SCALE: 1"=30'

APPROVALS
BY: _____ DATE: _____
DIRECTOR OF ENGINEERING / PLANNING
BY: _____ DATE: _____
DIRECTOR OF BUILDING AND FIRE PREVENTION
BY: _____ DATE: _____
COMMISSIONER OF PUBLIC WORKS
BY: _____ DATE: _____
FIRE MARSHAL

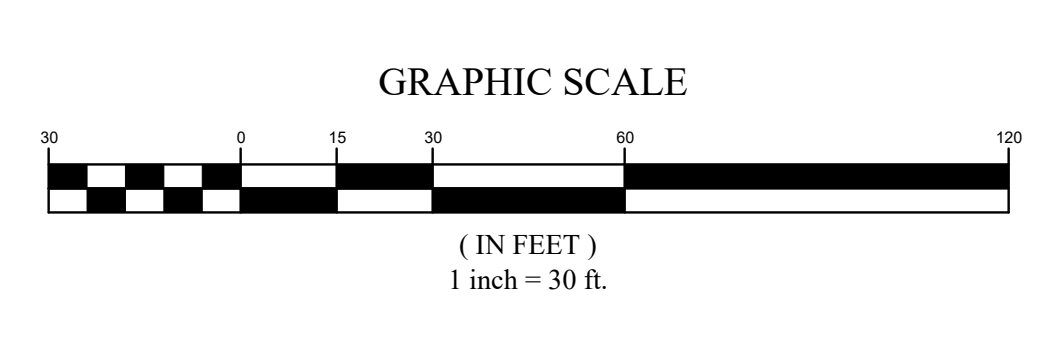


PAVEMENT LEGEND
STANDARD DUTY ASPHALT PAVEMENT SECTION
HEAVY DUTY ASPHALT PAVEMENT SECTION

GRADING AND EROSION CONTROL PLAN
SCALE: 1"=30'

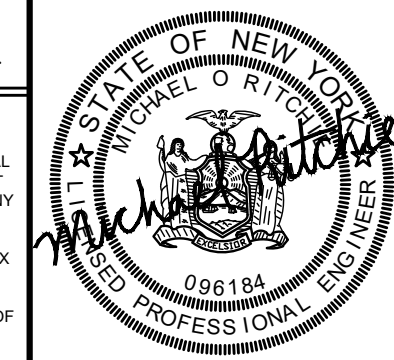
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Respect The Required Time
Respect The Utility Response
Respect The Merit
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EXISTING UTILITIES (LOCATION, SIZES AND INVERTS) SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT CERTIFIED AS TO THE ACCURACY OF THEIR LOCATION OR COMPLETENESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES AND STRUCTURES IN THE PATH OF, OR CLOSELY PARALLEL TO, OR UNDER, THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAYS OR DAMAGES OCCURRING AS A RESULT OF INCORRECTLY LOCATED UTILITIES. IT IS THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITY OWNERS IN AMPLE TIME FOR THEM TO LOCATE AND MARK THEIR FACILITIES. THE CONTRACTOR SHALL ALSO NOTIFY UNDERGROUND UTILITY LOCATION SERVICE AT LEAST 48 HOURS IN ADVANCE OF COMMENCING ANY WORK.

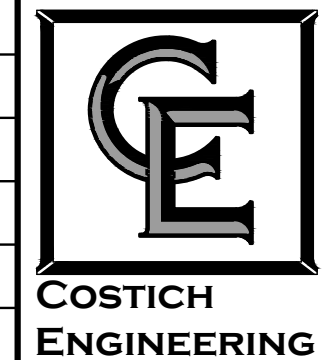


NO.	DATE	REVISION	BY	CHKD.	APVLS.
6	01/24/2023	REVISED PER CLIENTS COMMENTS			D.E.L. G.W.
5	10/11/2022	REVISED PER TOWN COMMENTS			R.C.C. G.W.
4	09/26/2022	REVISED PER TOWN COMMENTS			R.C.C. G.W.
3	08/02/2022	REVISED PER CLIENTS COMMENTS			D.E.L. G.W.
2	01/15/2019	REVISED PER TOWN COMMENTS			D.E.L. G.W.
1	10/22/2018	REVISED PER TOWN COMMENTS			D.E.L. G.W.

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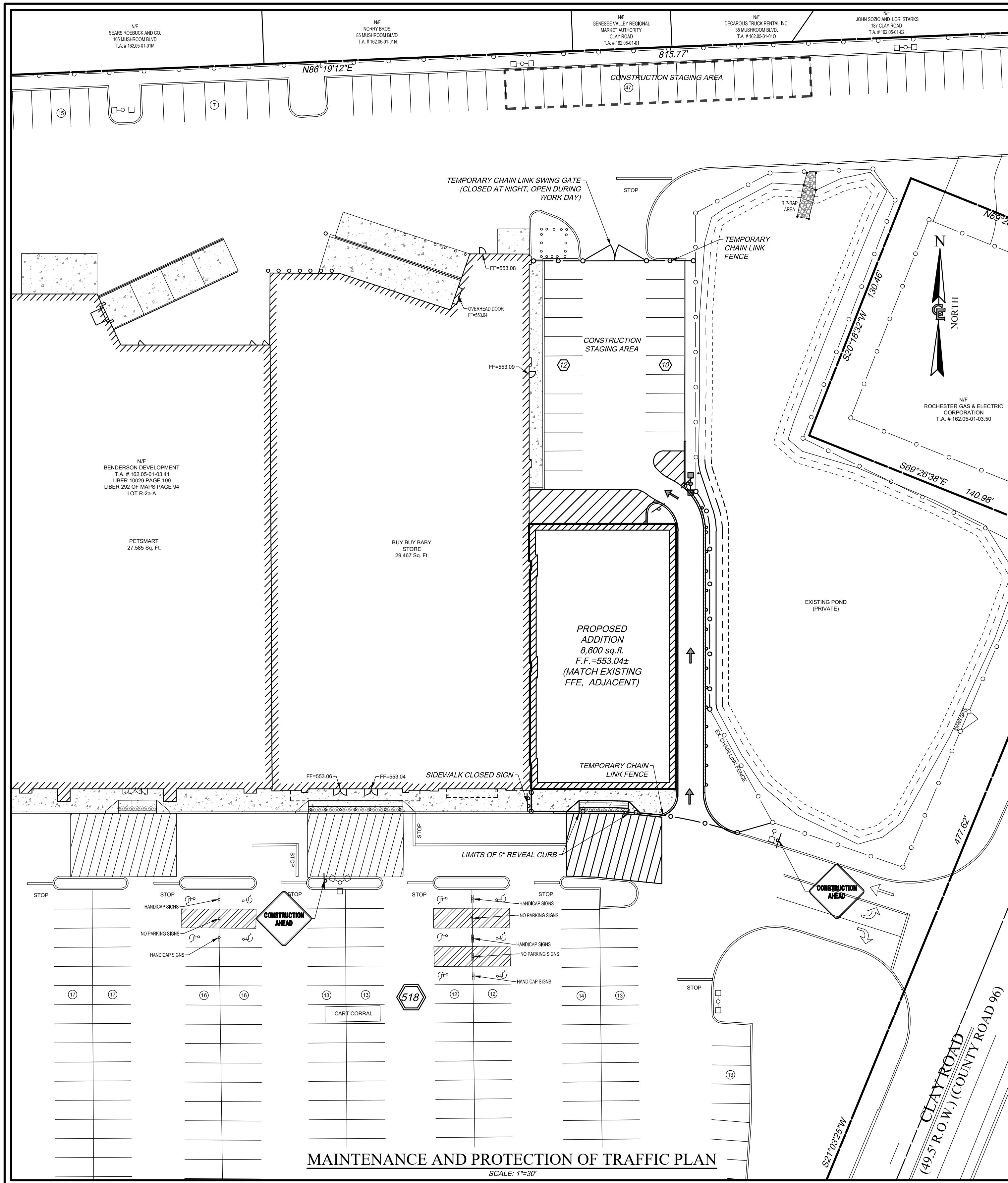


PROJECT ENGINEER
G.W.
DRAWN BY
D.E.L.
BOUNDARY
DATE: 08/21/2018
SCALE: 1"=30'



CIVIL ENGINEERING
LAND SURVEYING
LANDSCAPE ARCHITECTURE
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

TITLE OF PROJECT
MARKET SQUARE PLAZA (EAST)
8,600 SQ.FT. BUILDING EXPANSION
TITLE OF DRAWING
UTILITY, GRADING AND EROSION CONTROL PLAN
LOCATION OF PROJECT
TAX PARCEL NO. 162-05-01-3.41, TOWN LOT 4
4th RANGE TOWNSHIP 12, RANGE 7, PHELPS AND GORHAM PURCHASE, TOWN OF HENRIETTA, COUNTY OF MONROE, STATE OF N.Y.
CLIENT: BENDERSON DEVELOPMENT CO., LLC
570 DELAWARE AVENUE
BUFFALO, NEW YORK 14202
DWG # B968-44
CA120
SHEET 4 OF 9



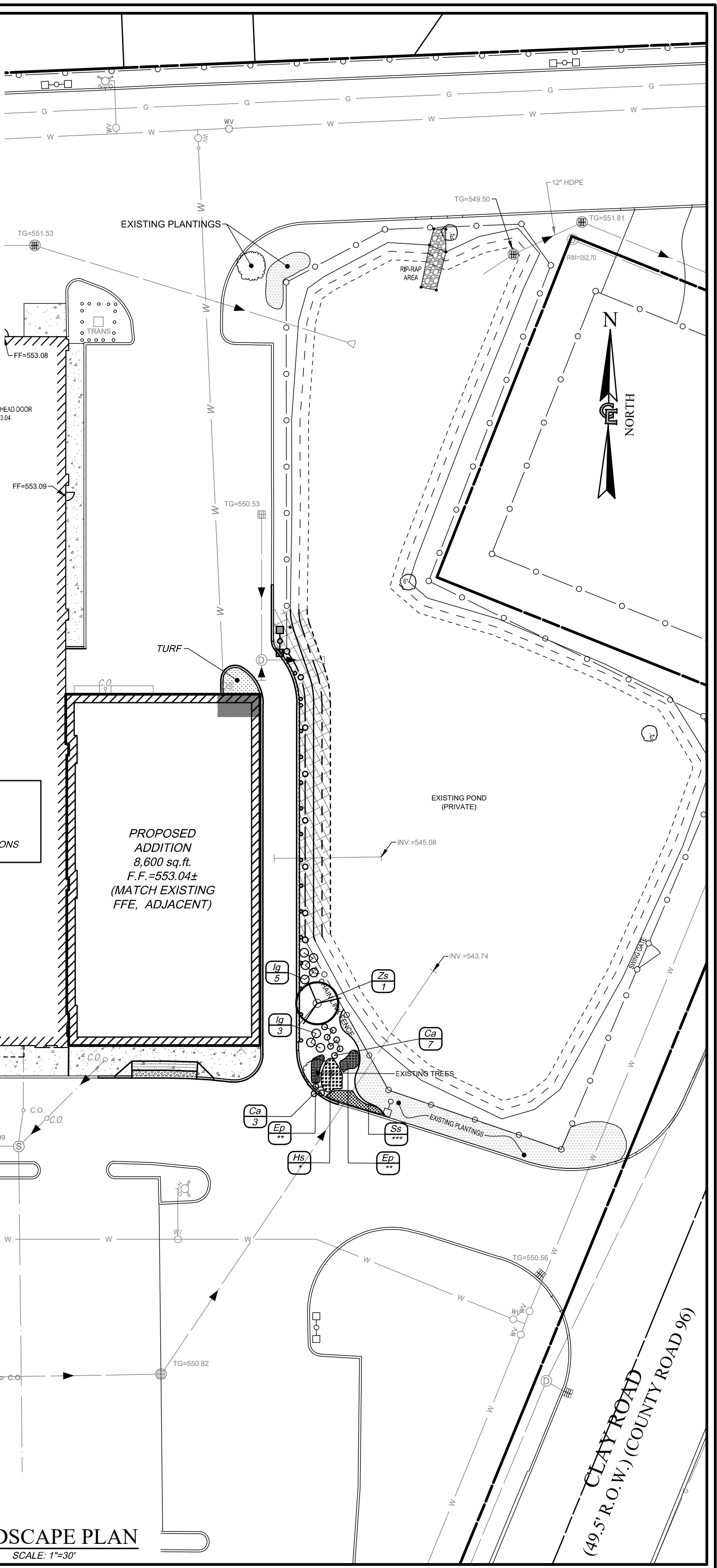
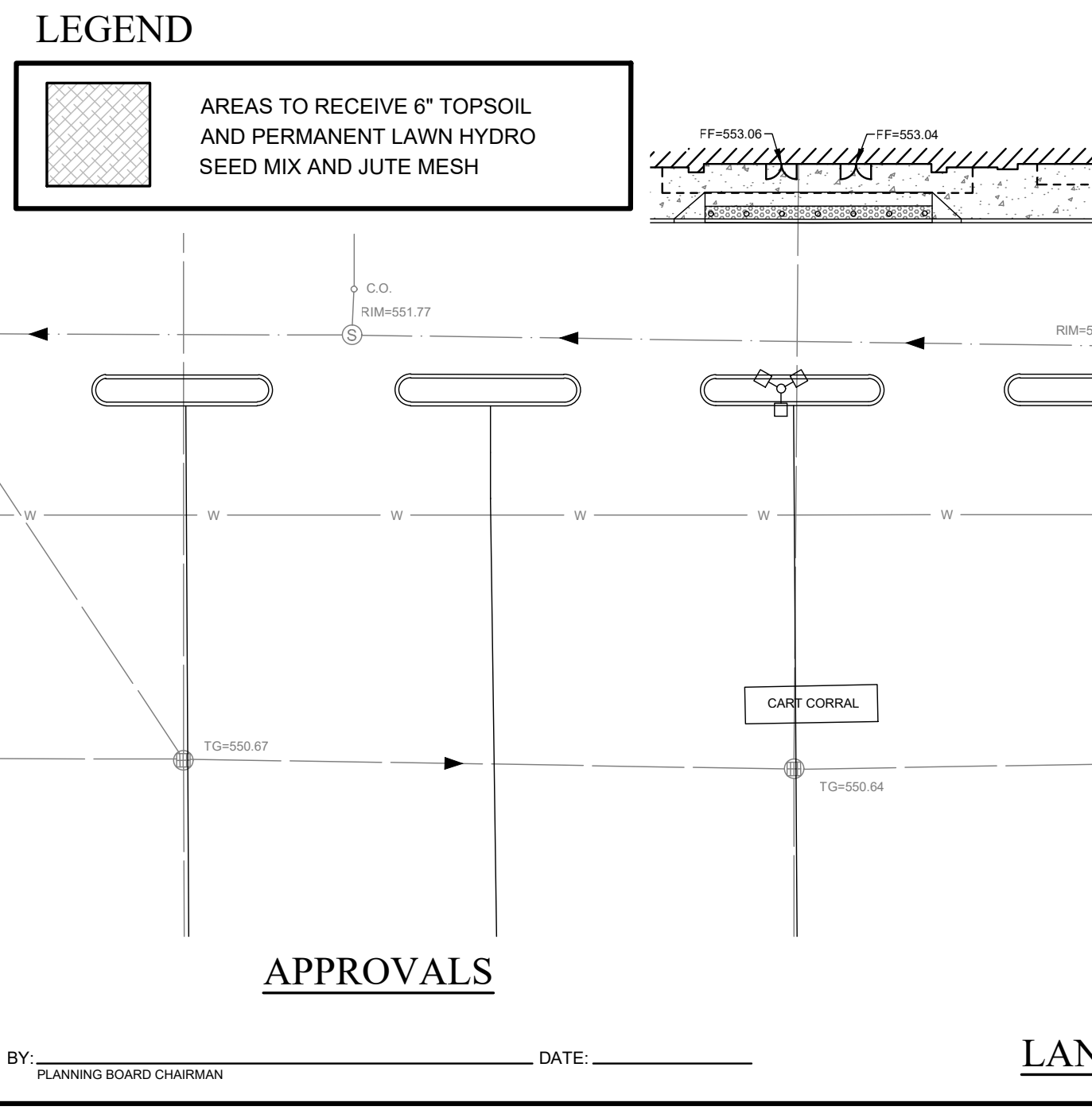
MAINTENANCE AND PROTECTION OF TRAFFIC PLAN
SCALE: 1"=30'

PLANT SCHEDULE

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
DECIDUOUS/ORNAAMENTAL TREES				
1	Zs	ZELKOVA SERRATA	JAPANESE ZELKOVA	Cal. 3"-3.5"
SHRUBS				
8	Ig	ILEX GLABRA 'CHAMZIN'	NORDIC INKBERRY HOLLY	NO. 5
PERENNIALS / GRASSES/GROUNDCOVER				
32	Hs	HEMEROCALLIS X 'STELLA DE ORO'	STELLA DE ORO DWARF DAYLILY	NO. 2
16	Ep	ECHINACEA PURPUREA 'MAGNUS'	MAGNUS PURPLE CONEFLOWER	NO. 2
10	Ca	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	FOERSTER'S FEATHER REED GRASS	NO. 3
16	Ss	SEDUM SPECTABILE 'AUTUMN JOY'	AUTUMN JOY STONECROP	NO. 2
	Turf	TRIO MIX		MIX

ABBREVIATIONS:
 BB=BALLED & BURLAPPED HT=HEIGHT ***** PERFERRED GRASS SEED - TRIO MIX
 CAL=CALIPER IN INCHES NO.#=GALLON SIZE SEEDING RATE - 5 LBS PER 1,000 SQ. FT.
 SP=SPREAD CONT.=CONTAINER 34% PERENNIAL RYEGRASS
 * 1 PLANT PER 2 SQ. FOOT 33% BOREAL CREEPING RED FESCUE
 ** 1 PLANT PER 4 SQ. FOOT 33% KENBLUE KENTUCKY BLUEGRASS
 *** 1 PLANT PER 4 SQ. FOOT Total: 100%

- ### LANDSCAPE NOTES
- ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASE, AND SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS NOTED IN THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION ANSI Z66.1.
 - THE CONTRACTOR SHALL SECURE THE MOST RECENT PLANS AND/OR SPECIFICATIONS FOR PROPER CONSTRUCTION METHODS AND MATERIAL OF ALL LANDSCAPE ELEMENTS, INCLUDING HARDSCAPE ITEMS, PRIOR TO COMMENCING WORK.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS PRIOR TO SUBMITTING A COST ESTIMATE.
 - LOCATIONS SHOWN ON THE PLANS CONVEY DESIGN INTENT. ACTUAL LOCATIONS MAY BE AS DIRECTED BY THE OWNER/OWNER'S REPRESENTATIVE AT THE TIME OF INSTALLATION, AND MAY REQUIRE THE CONTRACTOR TO PERFORM A ROUGH FIELD STAKEOUT OF ALL PLANT MATERIAL IN SHRUB BEDS.
 - LOCATIONS OF EXISTING BURIED UTILITIES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES WITHIN AND ADJACENT TO THE WORK AREA. IF ANY TREE IS LOCATED CLOSER THAN 5' TO AN UNDERGROUND UTILITY, IT SHALL BE RELOCATED TO A LOCATION THAT IS A MINIMUM OF 5' AWAY AS MEASURED FROM THE ROOTBALL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, AND SITE APPURTENANCES, ETC., WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION.
 - SHOULD THE LOCATIONS OF TREES BE WITHIN 20' OF OVERHEAD WIRES, IMMEDIATELY NOTIFY THE OWNER/OWNER'S REPRESENTATIVE TO AVOID AND/OR MINIMIZE POTENTIAL CONFLICTS.
 - UPON COMPLETION AND ACCEPTANCE OF THE LANDSCAPING, A TWO (2) YEAR MAINTENANCE GUARANTEE IS REQUIRED. A CHECK IN THE AMOUNT OF 10% OF THE TOTAL LANDSCAPING COST WILL NEED TO BE FURNISHED TO THE TOWN OF HENRIETTA.
 - ANY PLANT MATERIAL WHICH DIES, TURNS BROWN, OR DEFOLIATES (PRIOR TO TOTAL AND FINAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, SIZE, AND QUANTITY MEETING ALL PLANT LIST SPECIFICATIONS.
 - PLANTING BACKFILL MIXTURE SHALL CONSIST OF 3 PARTS TOPSOIL AND 1 PART COMPOST THOROUGHLY MIXED.
 - ALL TREE AND SHRUB BEDS SHALL RECEIVE A 3" LAYER OF SHREDED HARDWOOD BARK MULCH.
 - STAKE TREES IMMEDIATELY AFTER PLANTING.
 - ALL DISTURBED AREAS NOT RECEIVING PLANTINGS (INCLUDING RIGHT-OF-WAYS) SHALL HAVE A MINIMUM OF 6" OF TOPSOIL AND BE SEEDED.
 - ANY PROPOSED DEVIATION TO THE LANDSCAPING PLAN MUST FIRST BE REVIEWED AND APPROVED BY THE PLANNING BOARD CHAIRMAN AND THE DIRECTOR OF ENGINEERING AND PLANNING PRIOR TO THE INSTALLATION OF THE PROPOSED LANDSCAPING CHANGES.
 - ALL TREES INDICATED TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION OPERATIONS.
 - EXISTING PLANT MATERIAL TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. ANY PLANTS INDICATED TO REMAIN THAT ARE DAMAGED DUE TO CONSTRUCTION OPERATIONS ARE TO BE REPLACED AT THE SAME SIZE AS THAT OF THE EXISTING PLANT BEING REMOVED.
- NOTE:** EXISTING PLANTS TO REMAIN, OR DIRECTLY ADJACENT TO THE WORK AREA SHALL BE PROTECTED DURING CONSTRUCTION. ANY PLANTS INDICATED TO REMAIN THAT ARE DAMAGED DUE TO CONSTRUCTION OPERATIONS ARE TO BE REPLACED IN KIND.



LANDSCAPE PLAN
SCALE: 1"=30'

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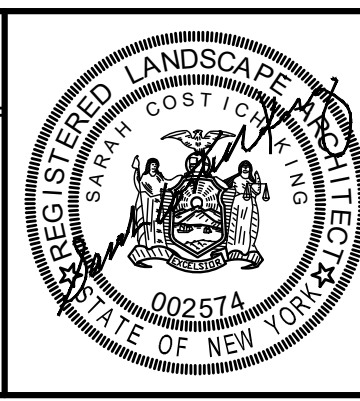


NO.	DATE	REVISION
5	10/11/2022	REVISED PER TOWN COMMENTS
4	06/29/2022	REVISED PER TOWN COMMENTS
3	08/02/2022	REVISED PER CLIENTS COMMENTS
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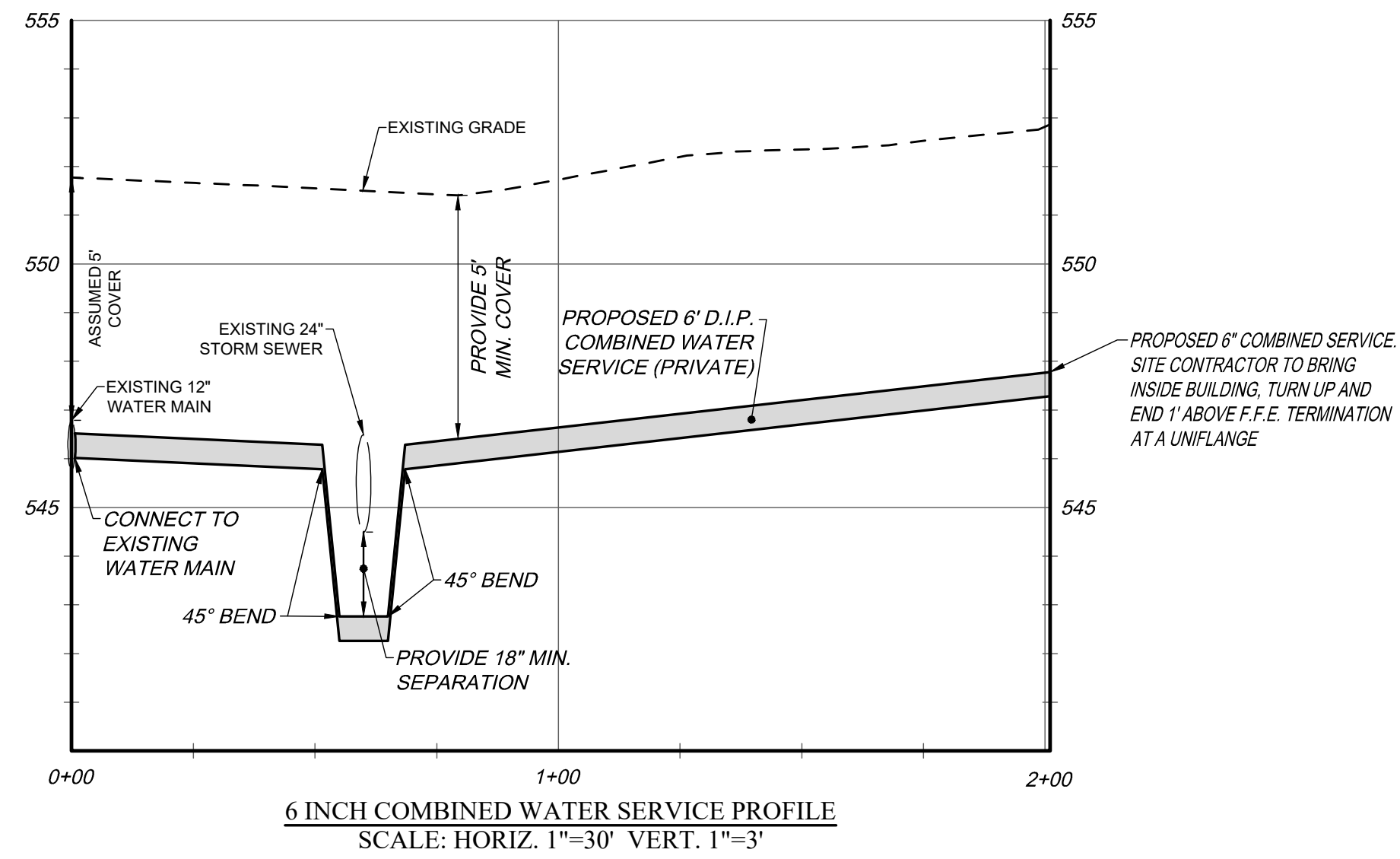
PROJECT ENGINEER: G.W.
 DRAWN BY: D.E.L.
 BOUNDARY: ---
 TOP/OBASE: ---
 DATE: 08/21/2018
 SCALE: 1"=30'

COSTICH ENGINEERING
 217 LAKE AVENUE
 ROCHESTER, NY 14608
 (585) 458-3020

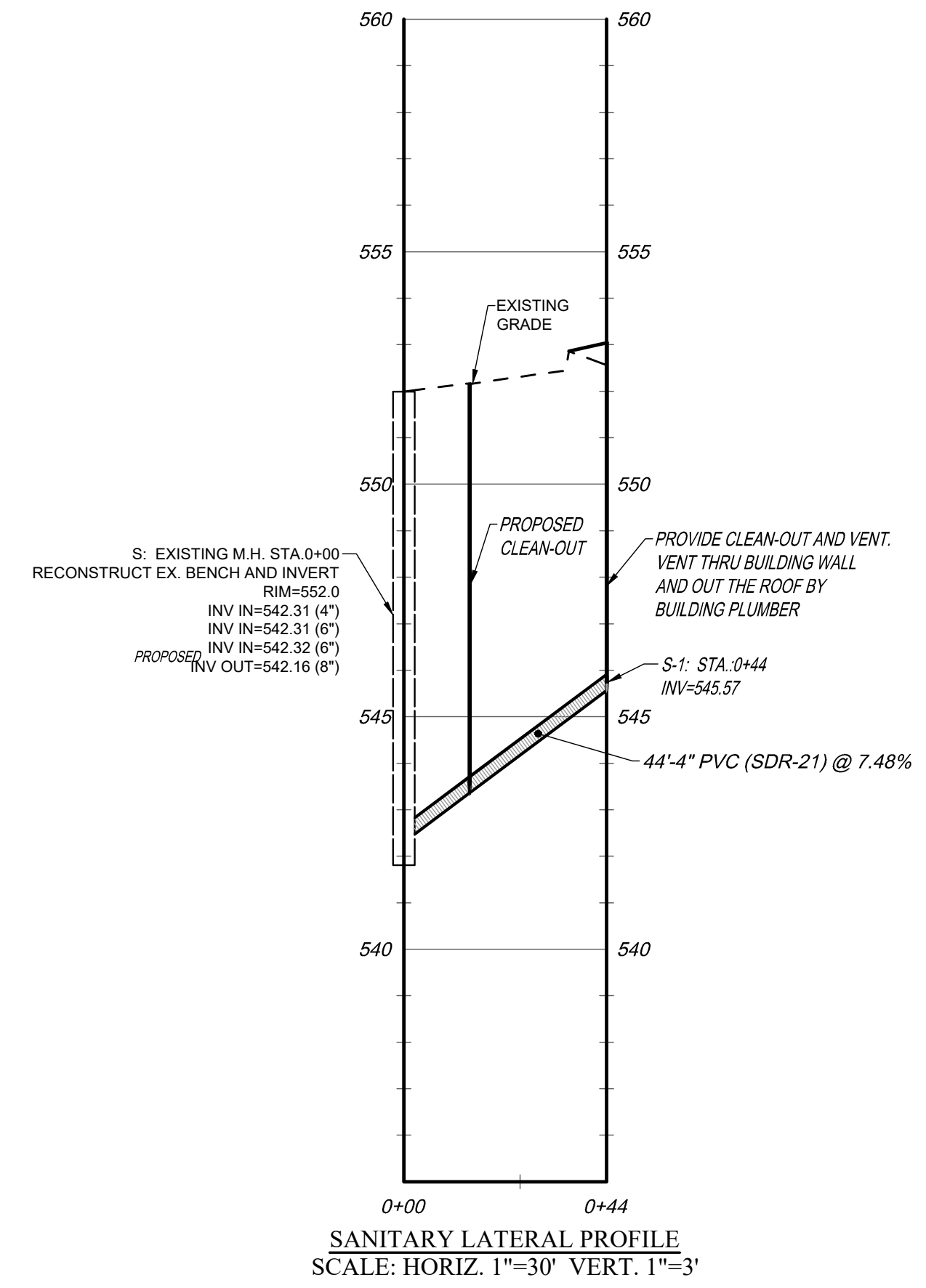
CIVIL ENGINEERING
LAND SURVEYING
LANDSCAPE ARCHITECTURE

TITLE OF PROJECT: MARKET SQUARE PLAZA (EAST) 8,600 SQ.FT. BUILDING EXPANSION
 TITLE OF DRAWING: MAINTENANCE AND PROTECTION OF TRAFFIC AND LANDSCAPE PLAN
 LOCATION OF PROJECT: TAX PARCEL NO. 162.05-01-3.41, TOWN LOT 4
 4th RANGE TOWNSHIP 12, RANGE 7, PHELPS AND GORHAM PURCHASE, TOWN OF HENRIETTA, COUNTY OF MONROE, STATE OF N.Y.
 CLIENT: BENDERSON DEVELOPMENT CO., LLC
 570 DELAWARE AVENUE
 BUFFALO, NEW YORK 14202

DWG #B968-44
 CA130
 SHEET 5 OF 9

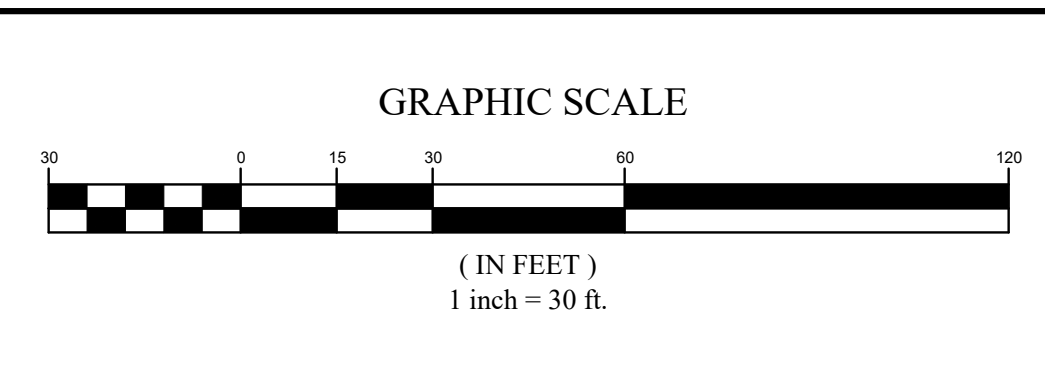


6 INCH COMBINED WATER SERVICE PROFILE
SCALE: HORIZ. 1"=30' VERT. 1"=3'



SANITARY LATERAL PROFILE
SCALE: HORIZ. 1"=30' VERT. 1"=3'

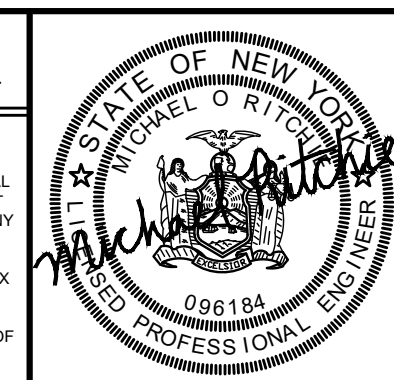
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1	10/22/2018	REVISED PER TOWN COMMENTS			

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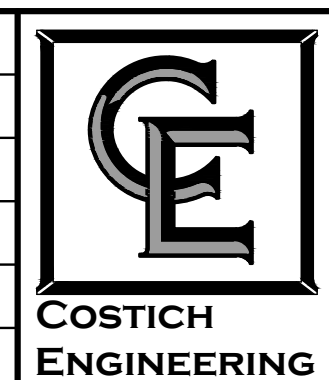
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PROJECT ENGINEER
G.W.
DRAWN BY
D.E.L.
BOUNDARY

TOP/BASE

DATE
08/21/2018
SCALE
1"=30'



CIVIL ENGINEERING
LAND SURVEYING
LANDSCAPE ARCHITECTURE

217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

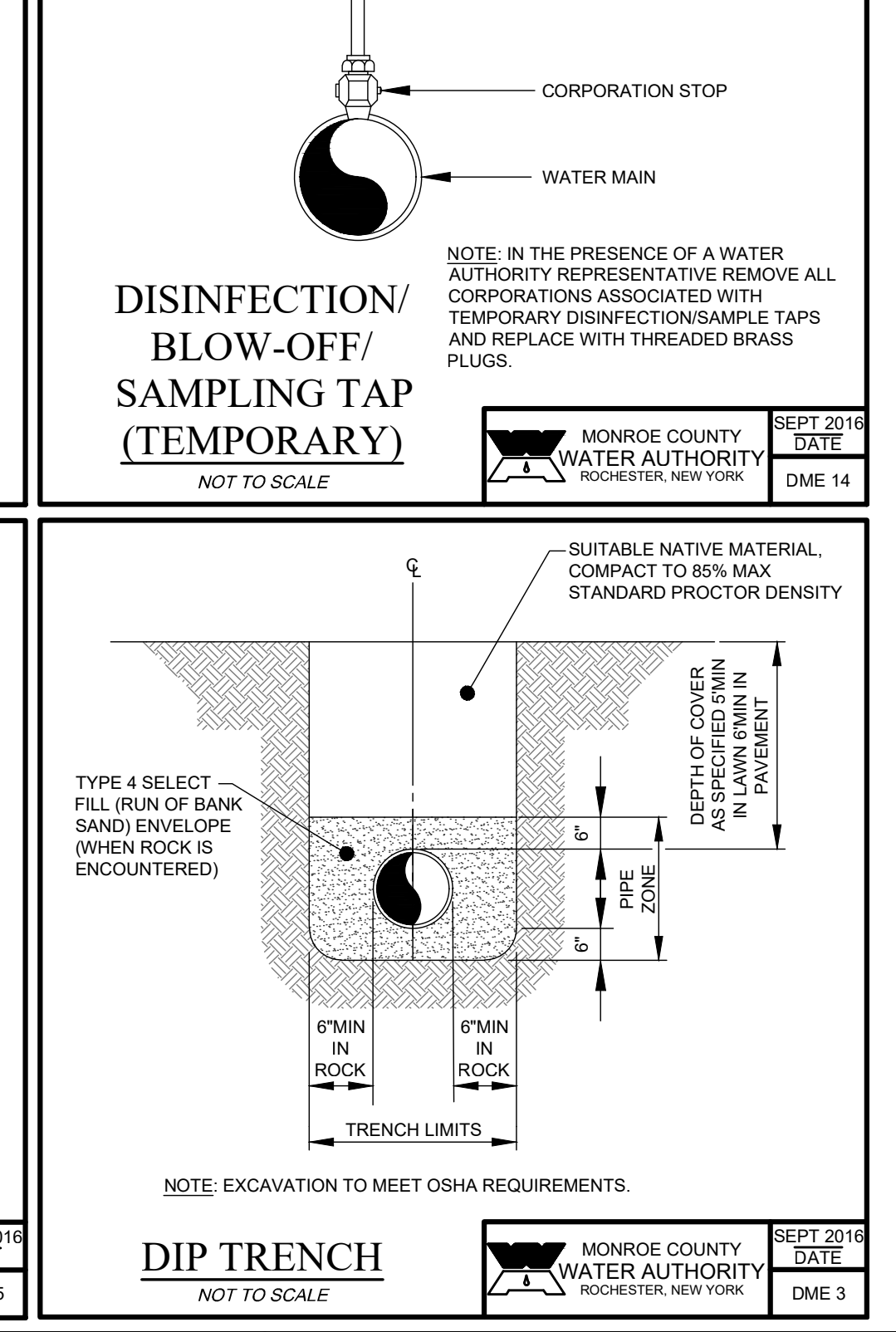
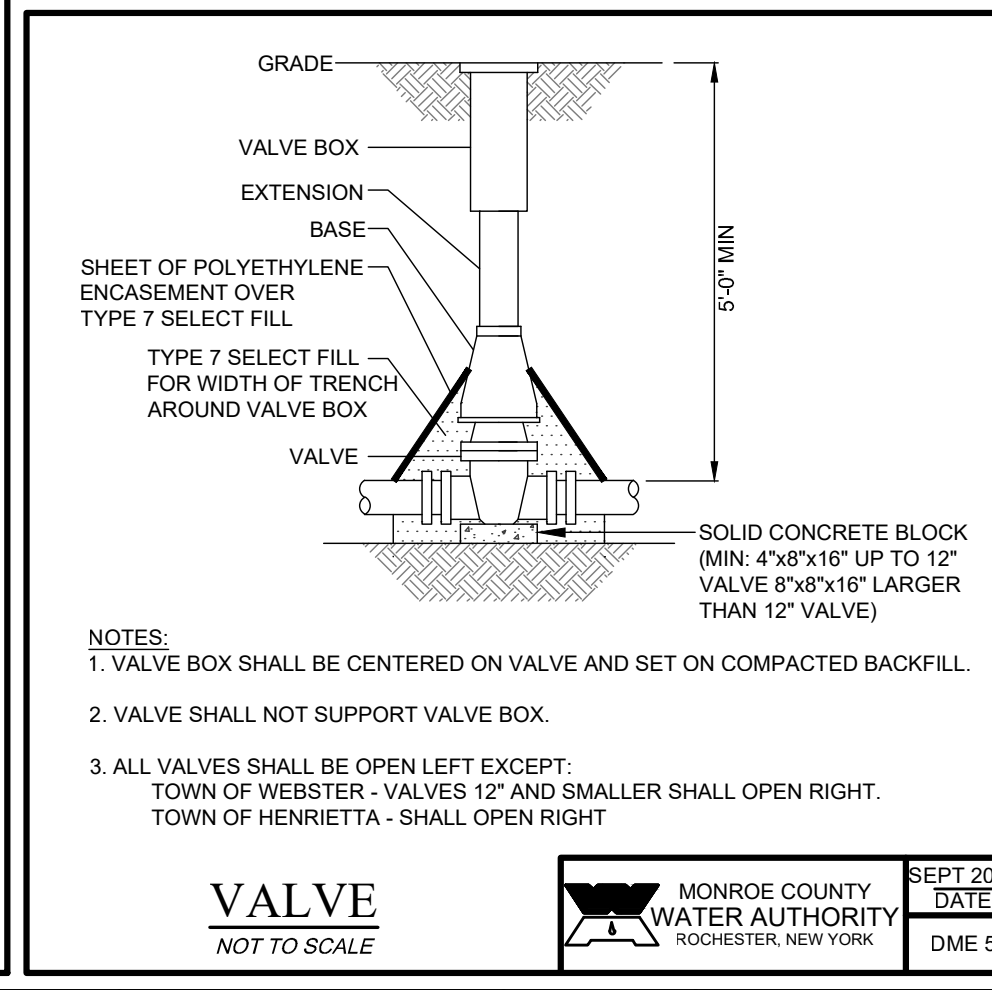
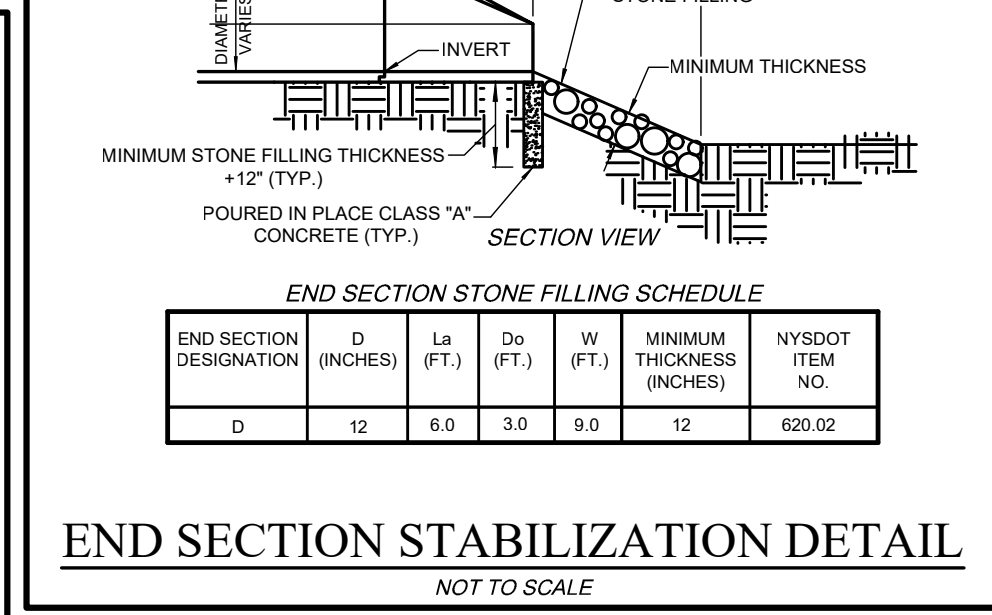
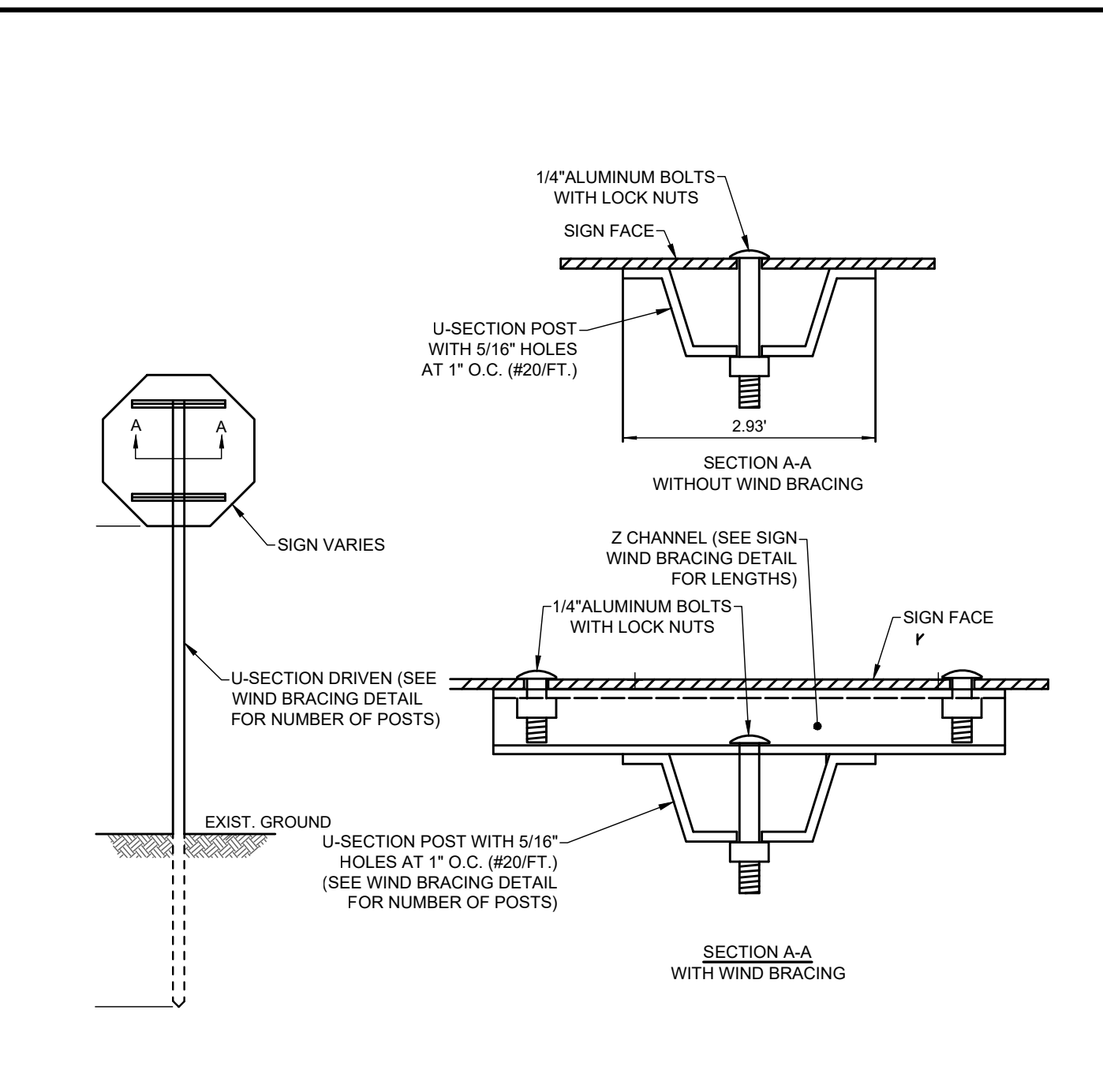
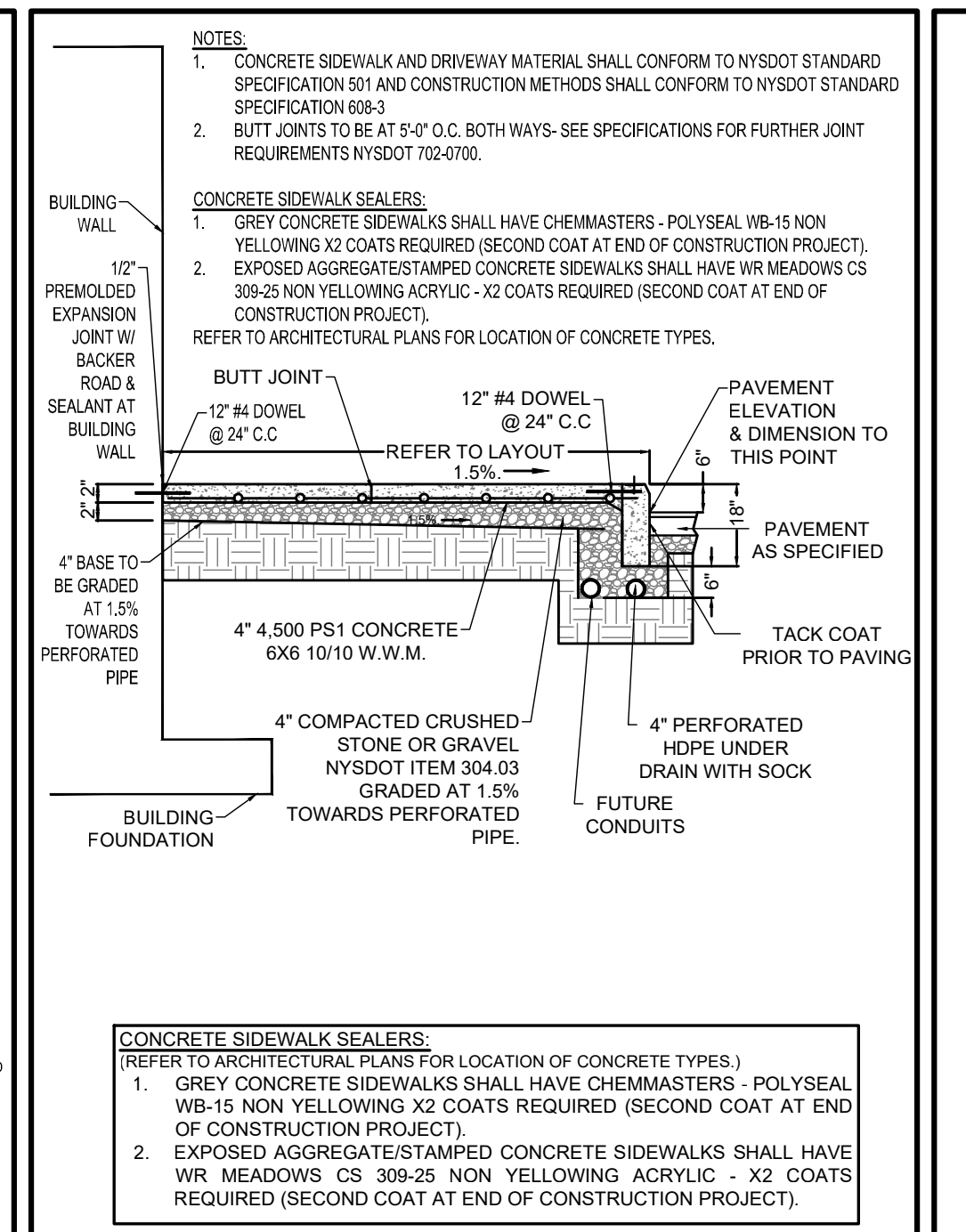
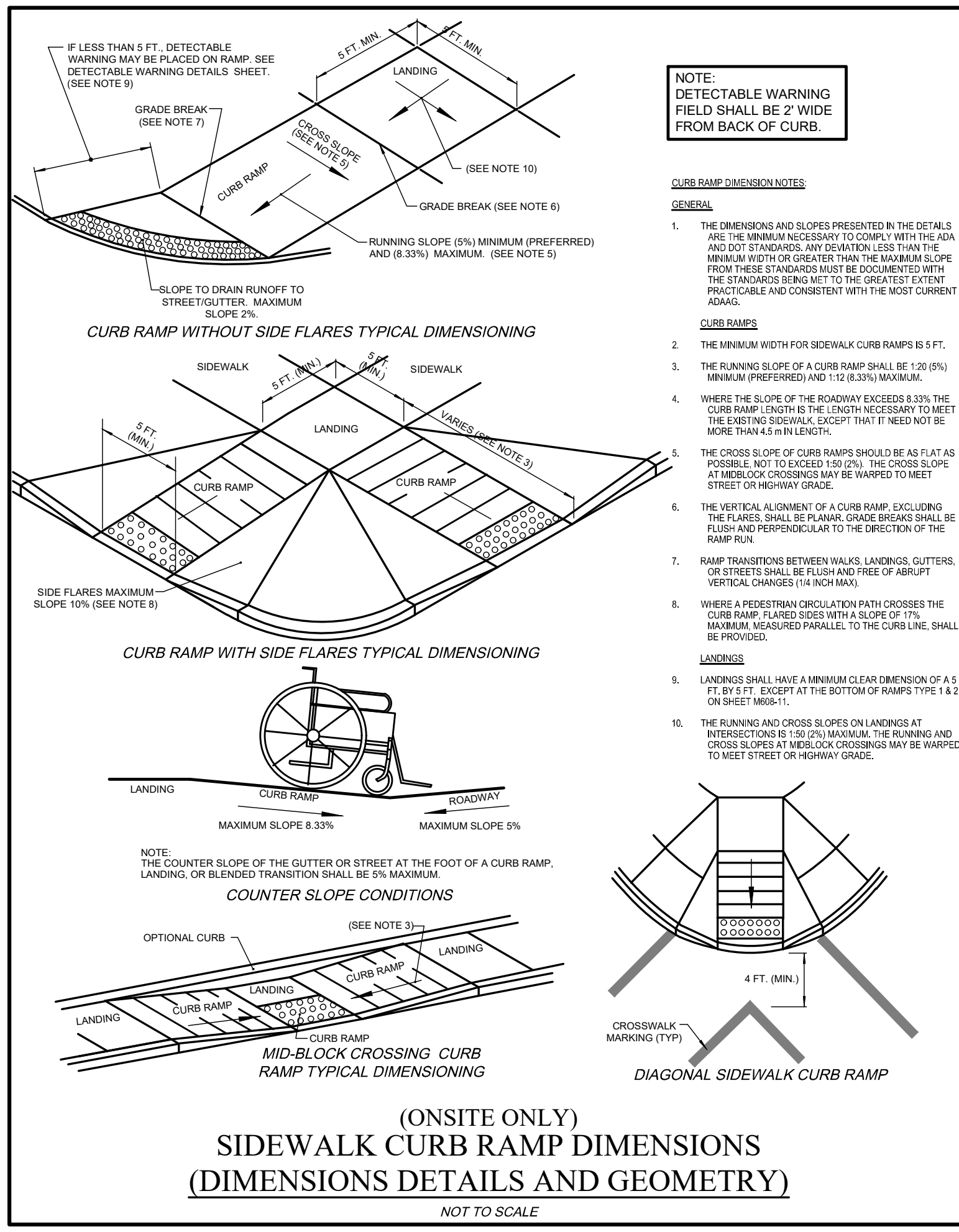
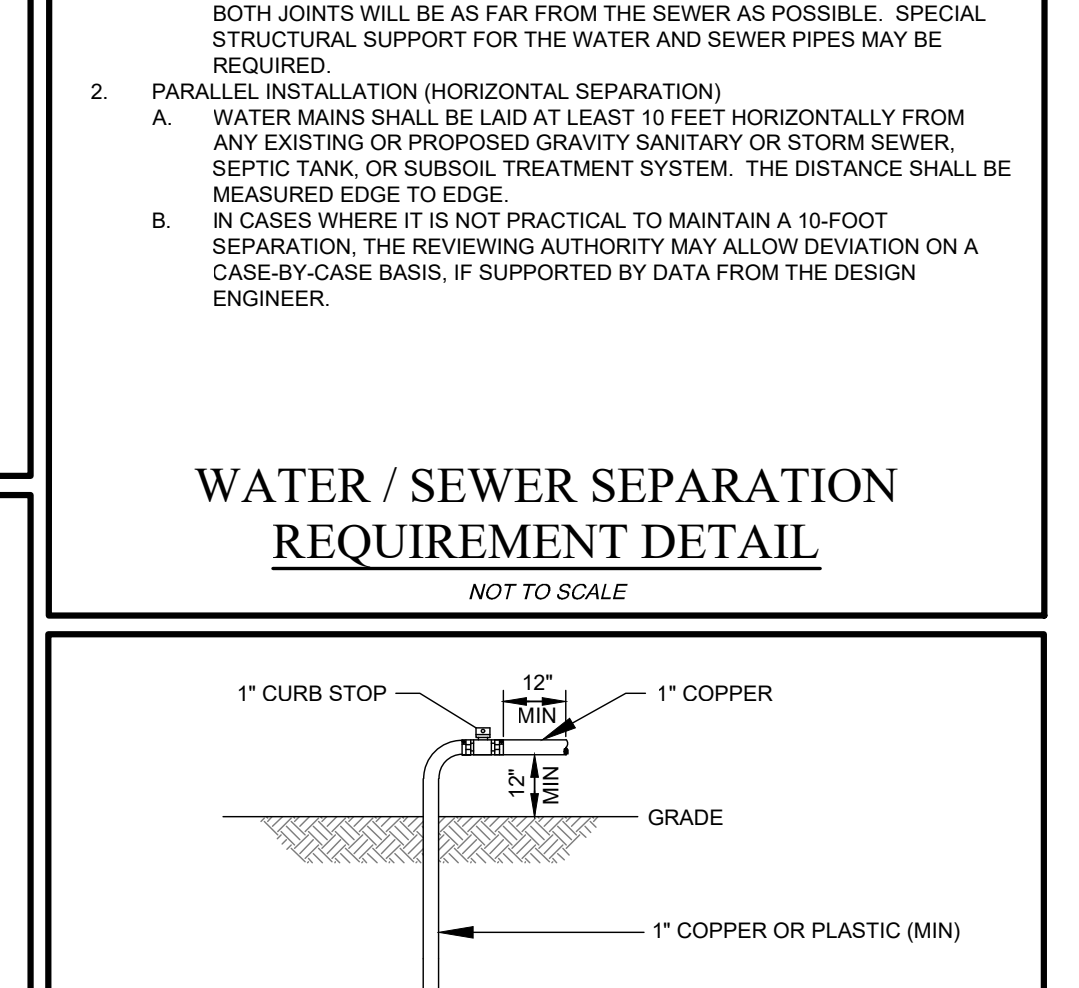
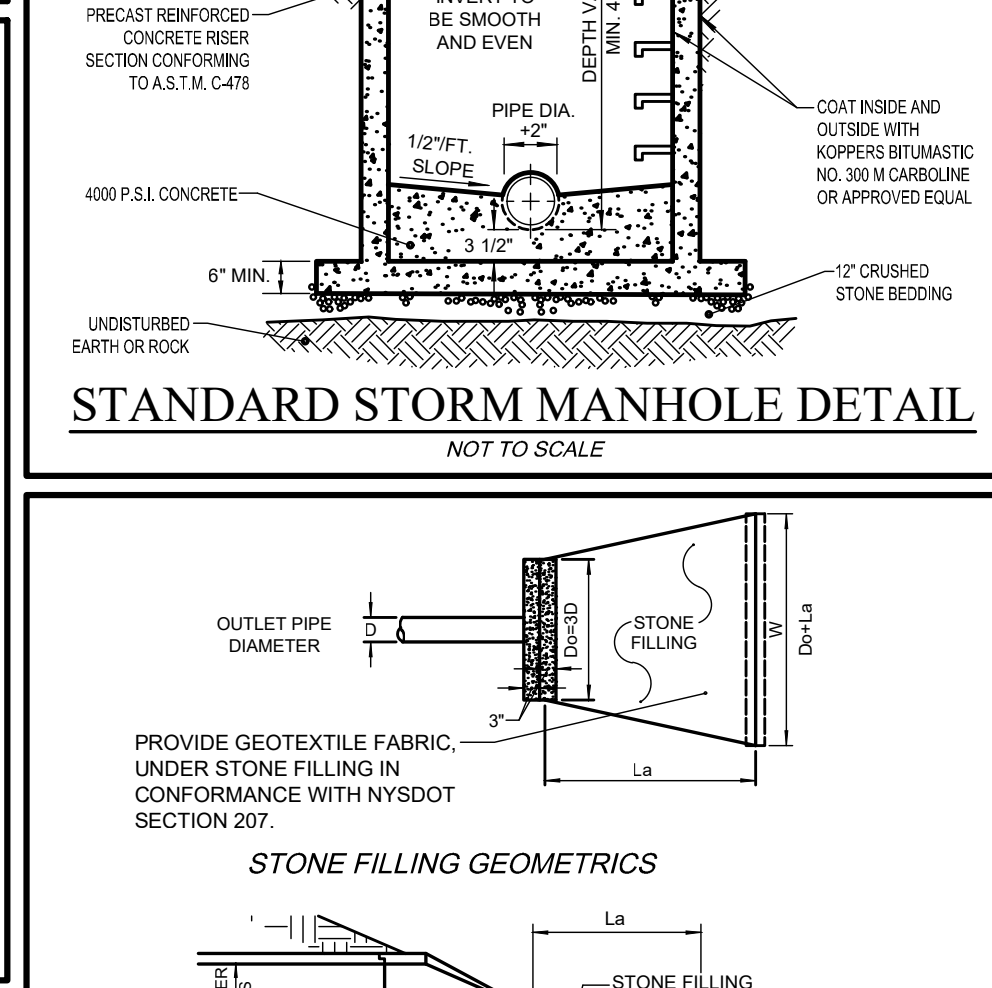
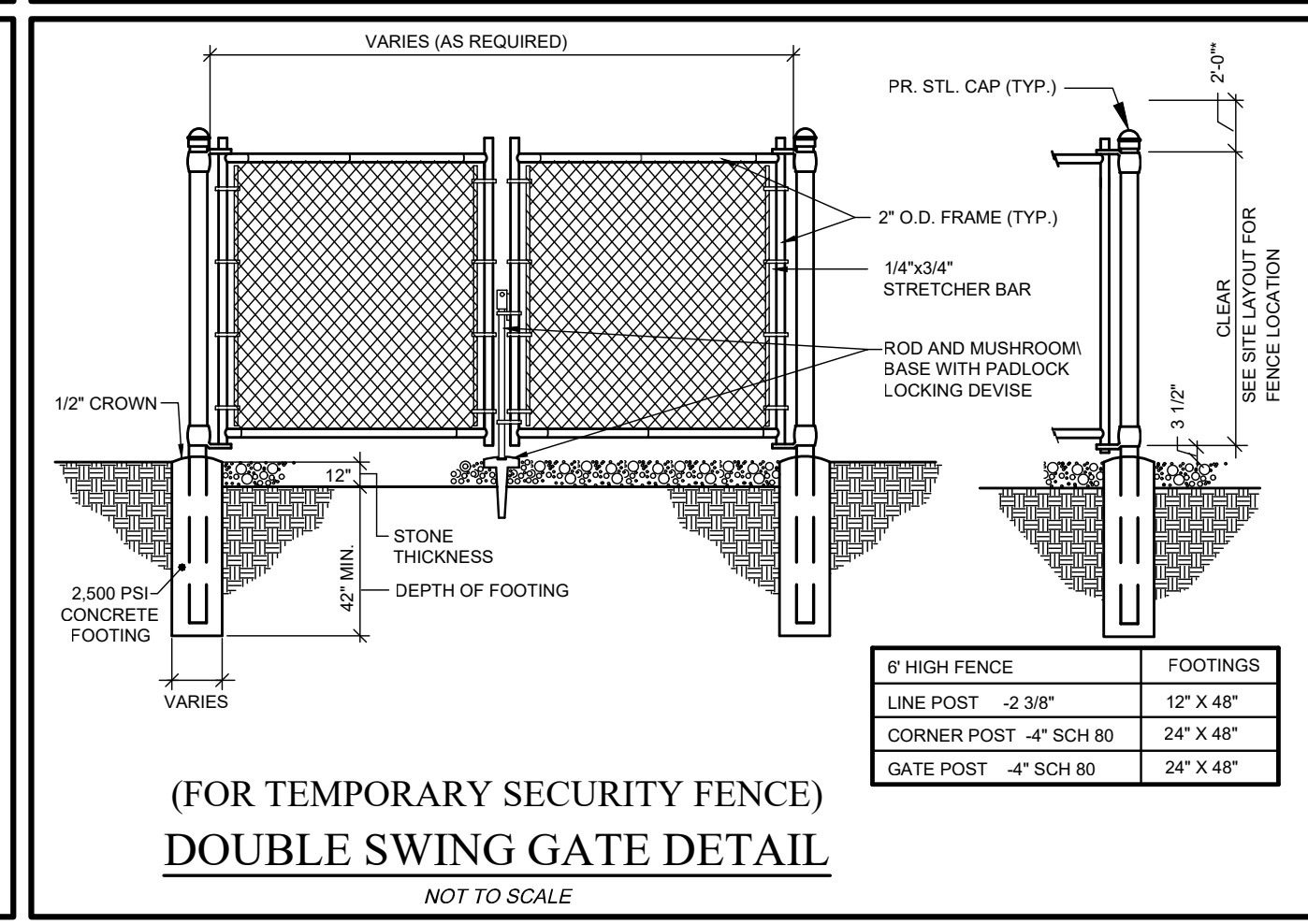
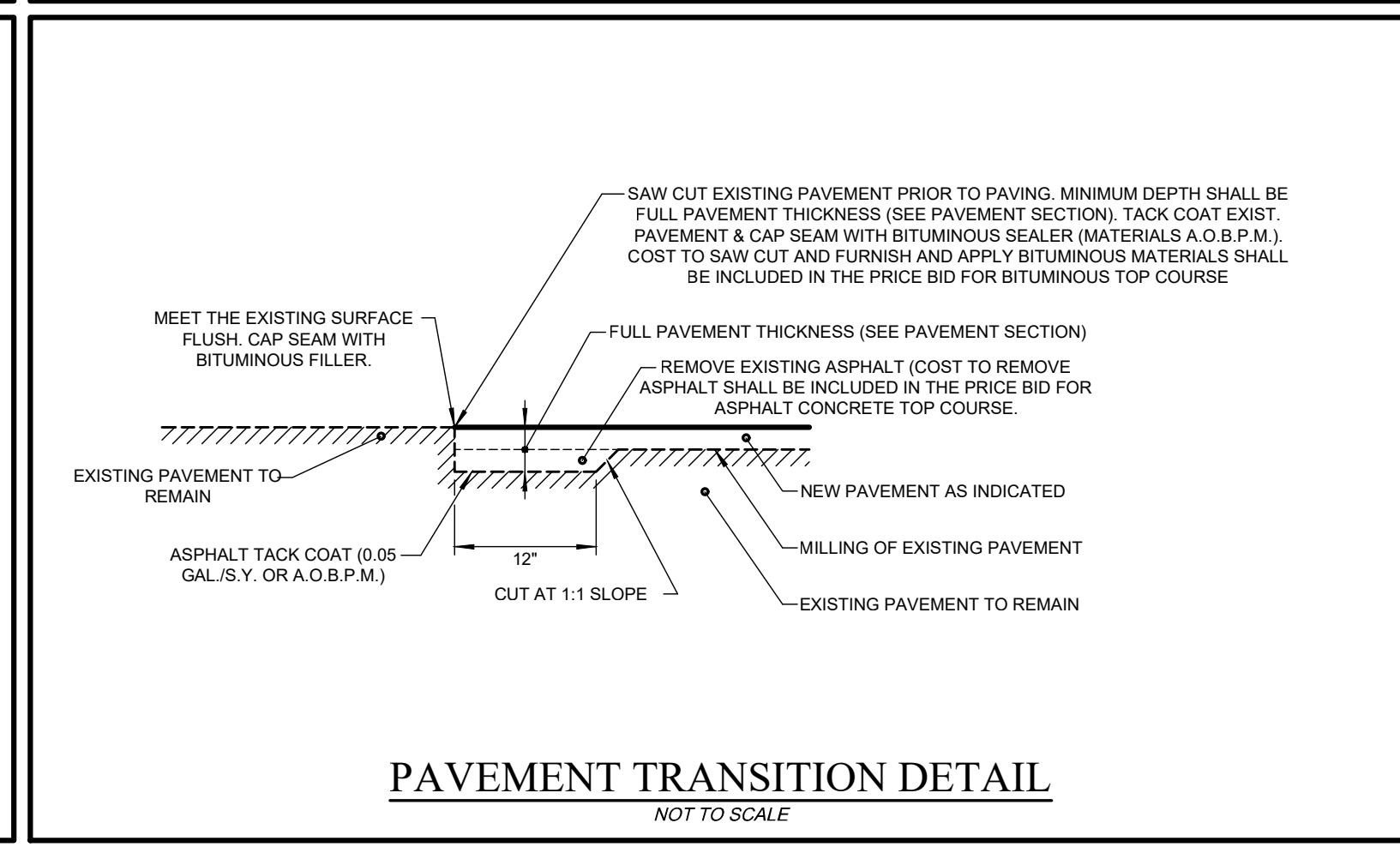
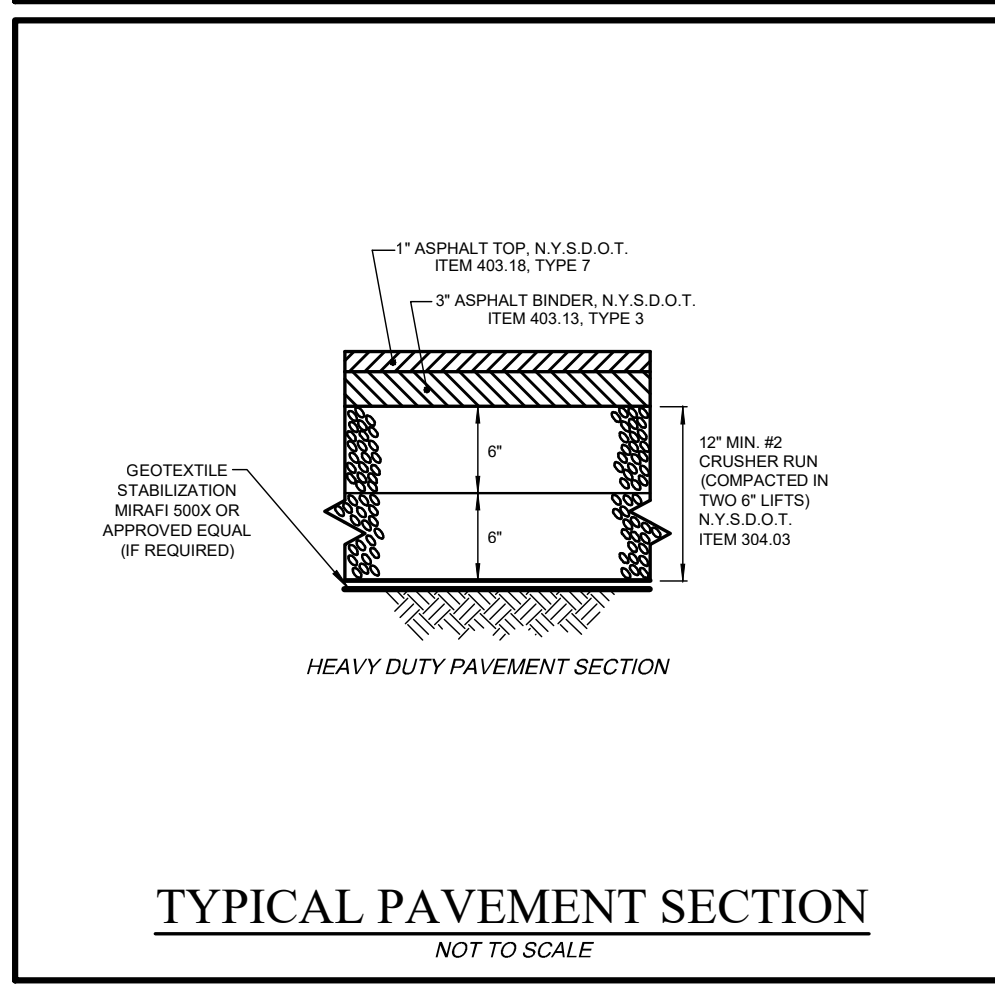
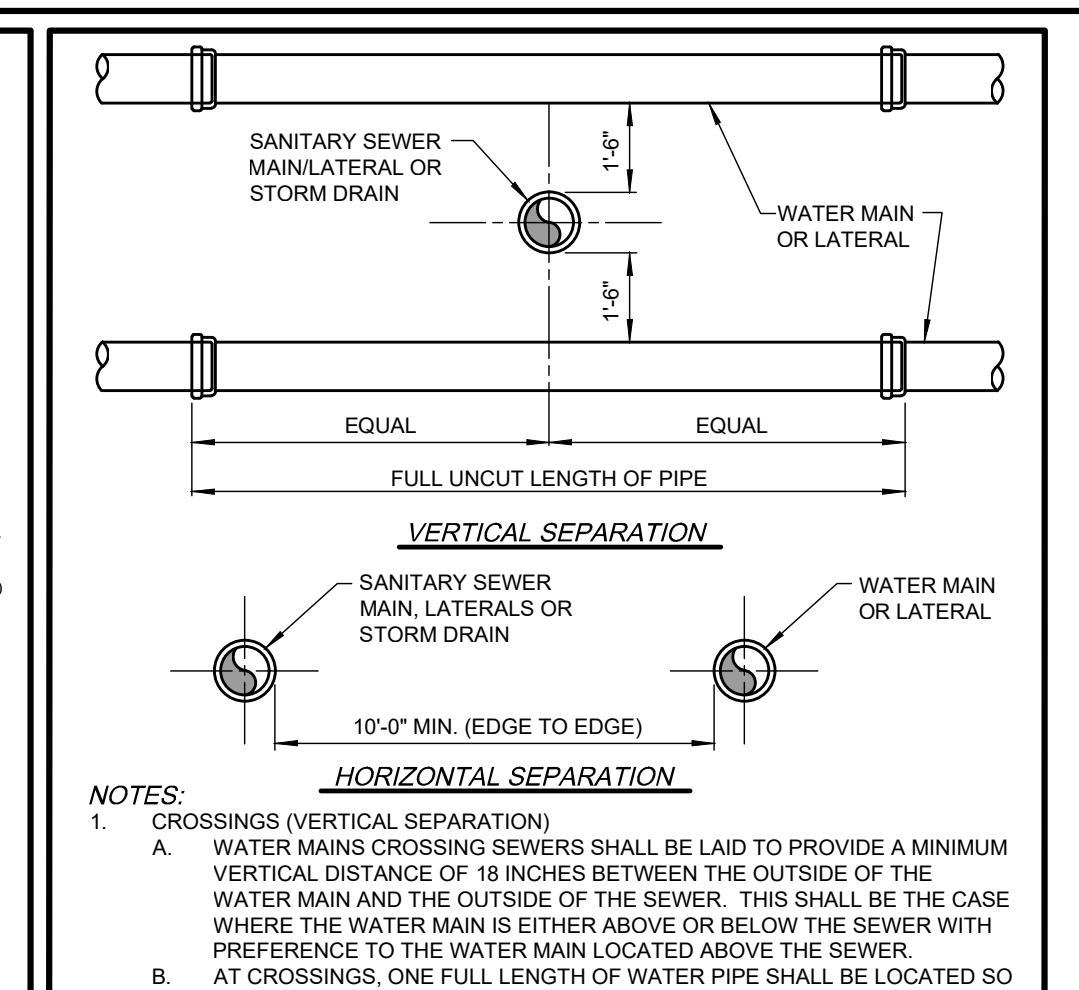
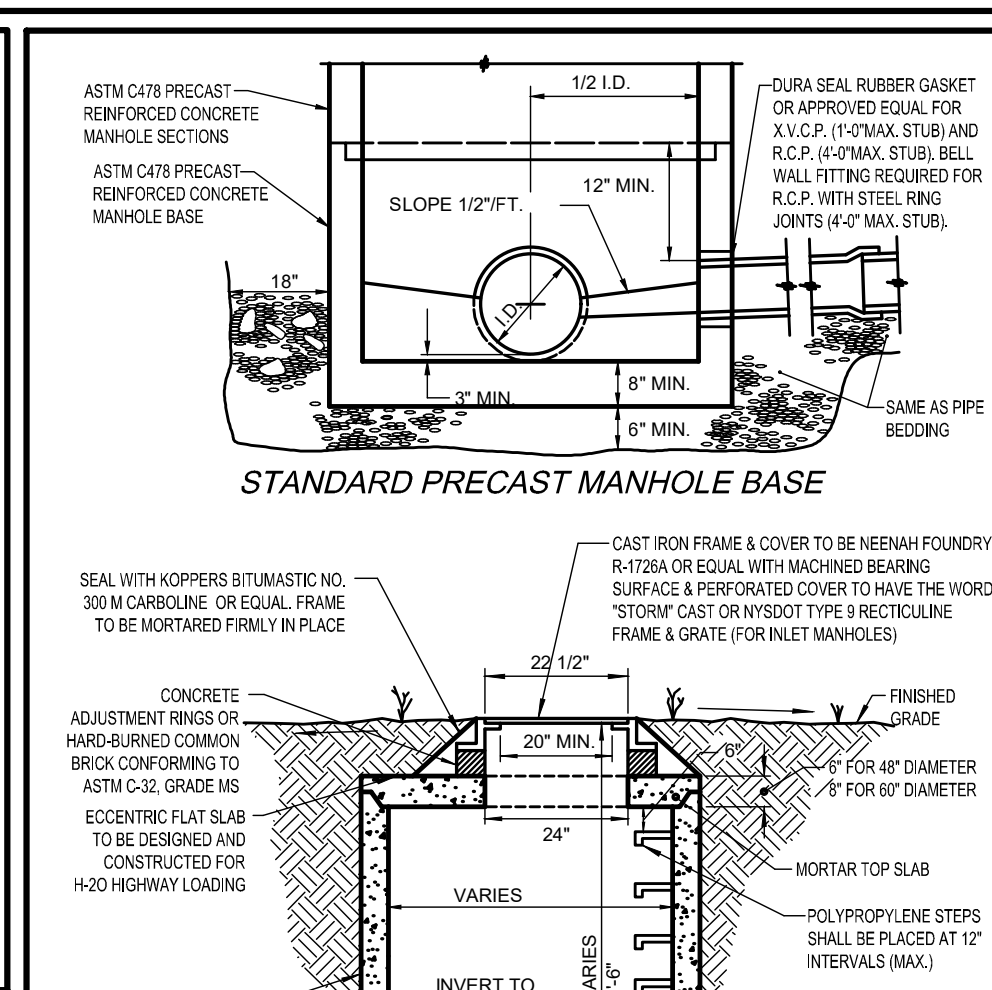
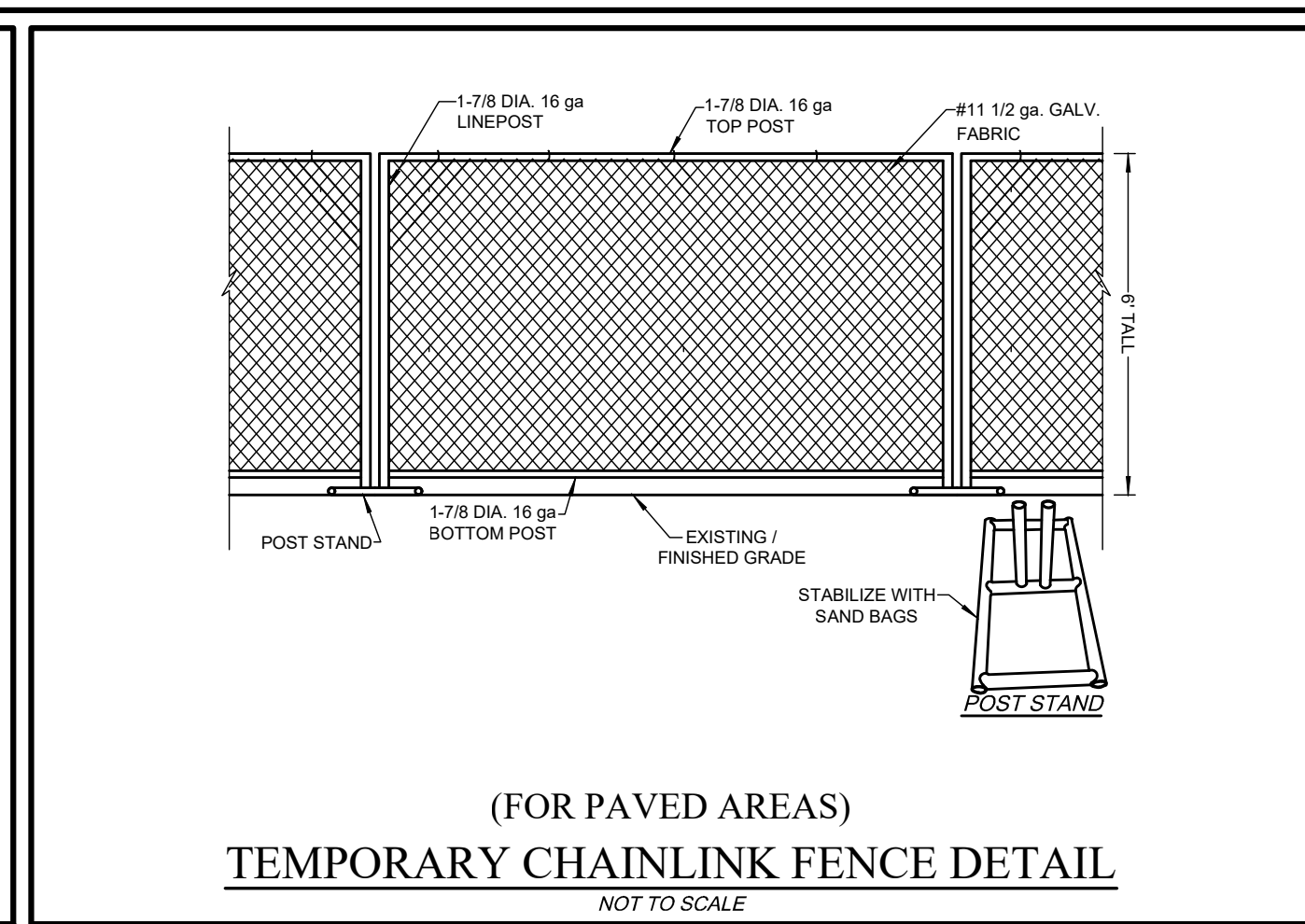
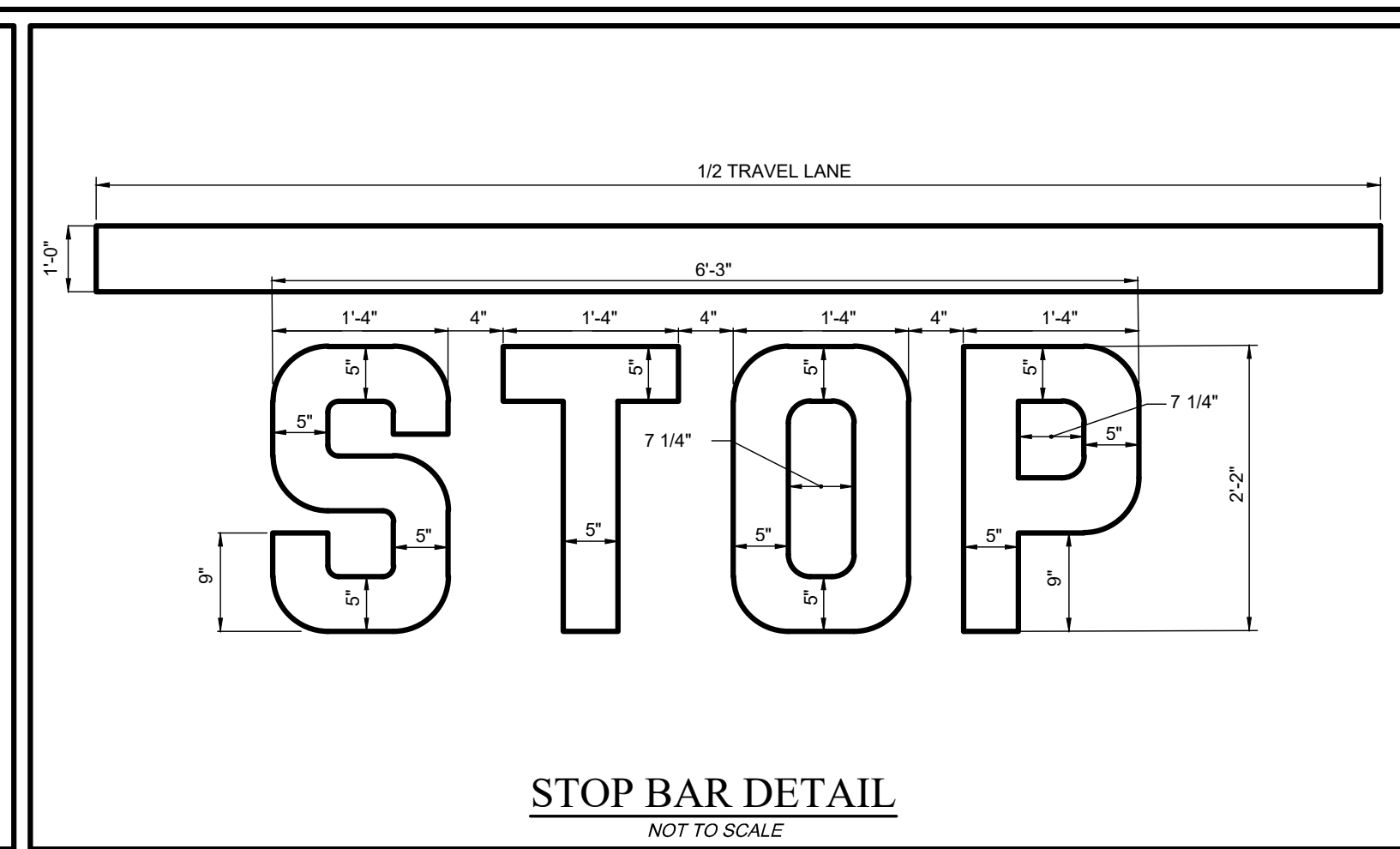
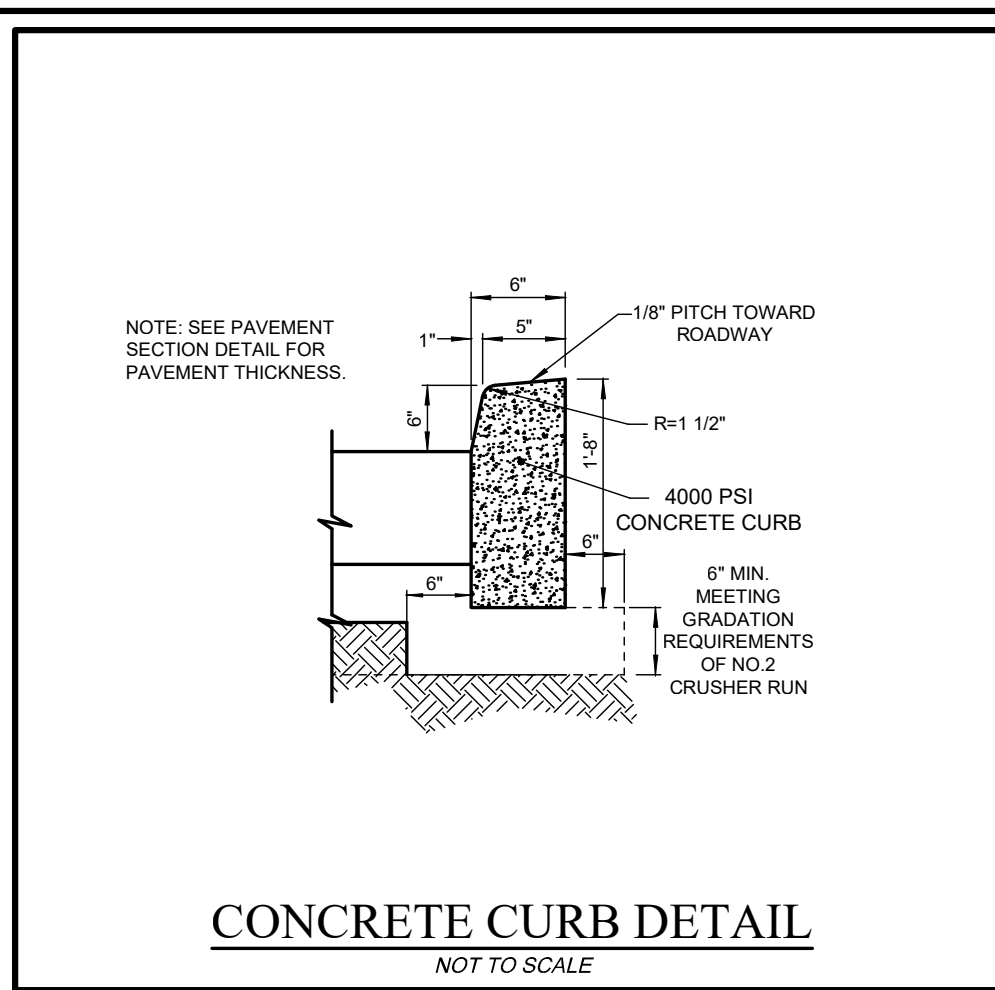
TITLE OF PROJECT
MARKET SQUARE PLAZA (EAST)
8,600 SQ.FT. BUILDING EXPANSION

TITLE OF DRAWING
UTILITY PROFILE SHEET

LOCATION OF PROJECT
TAX PARCEL NO. 162-05-01-3-41, TOWN LOT 4
4th RANGE TOWNSHIP 12, RANGE 7, PHELPS AND GORHAM PURCHASE,
TOWN OF HENRIETTA, COUNTY OF MONROE, STATE OF N.Y.

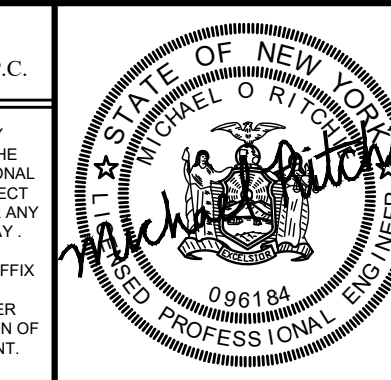
CLIENT: BENDERSON DEVELOPMENT CO., LLC
570 DELAWARE AVENUE
BUFFALO, NEW YORK 14202

DWG # B968-44
CA300
SHEET 6 OF 9

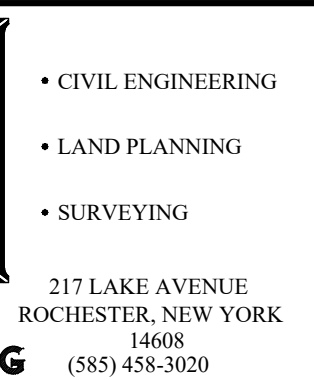


NO.	DATE	REVISION	BY	CHKD.	APVLS.	R.C.C.	G.W.
1	09/23/2022	ADDED SIGN POST INSTALLATION DETAIL					

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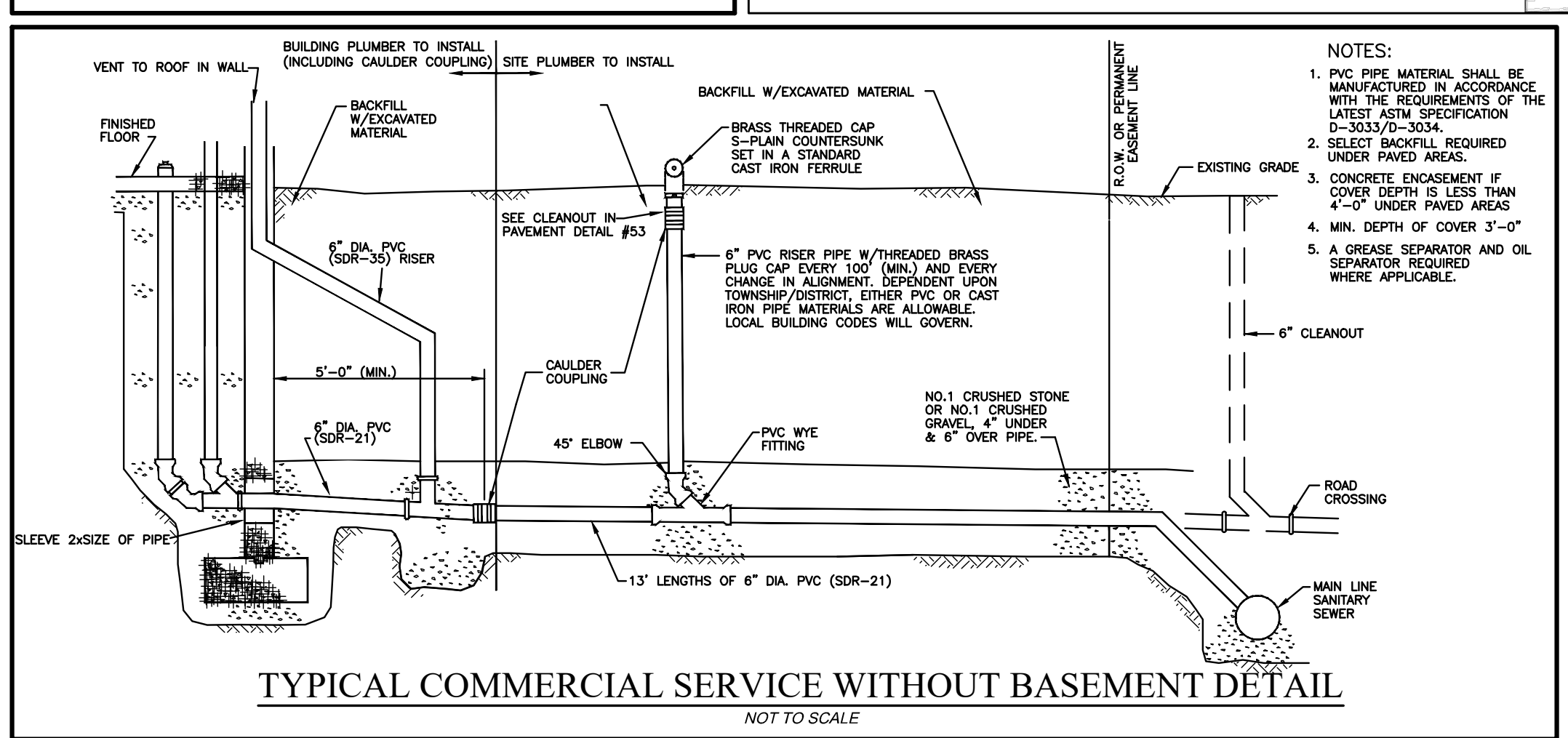
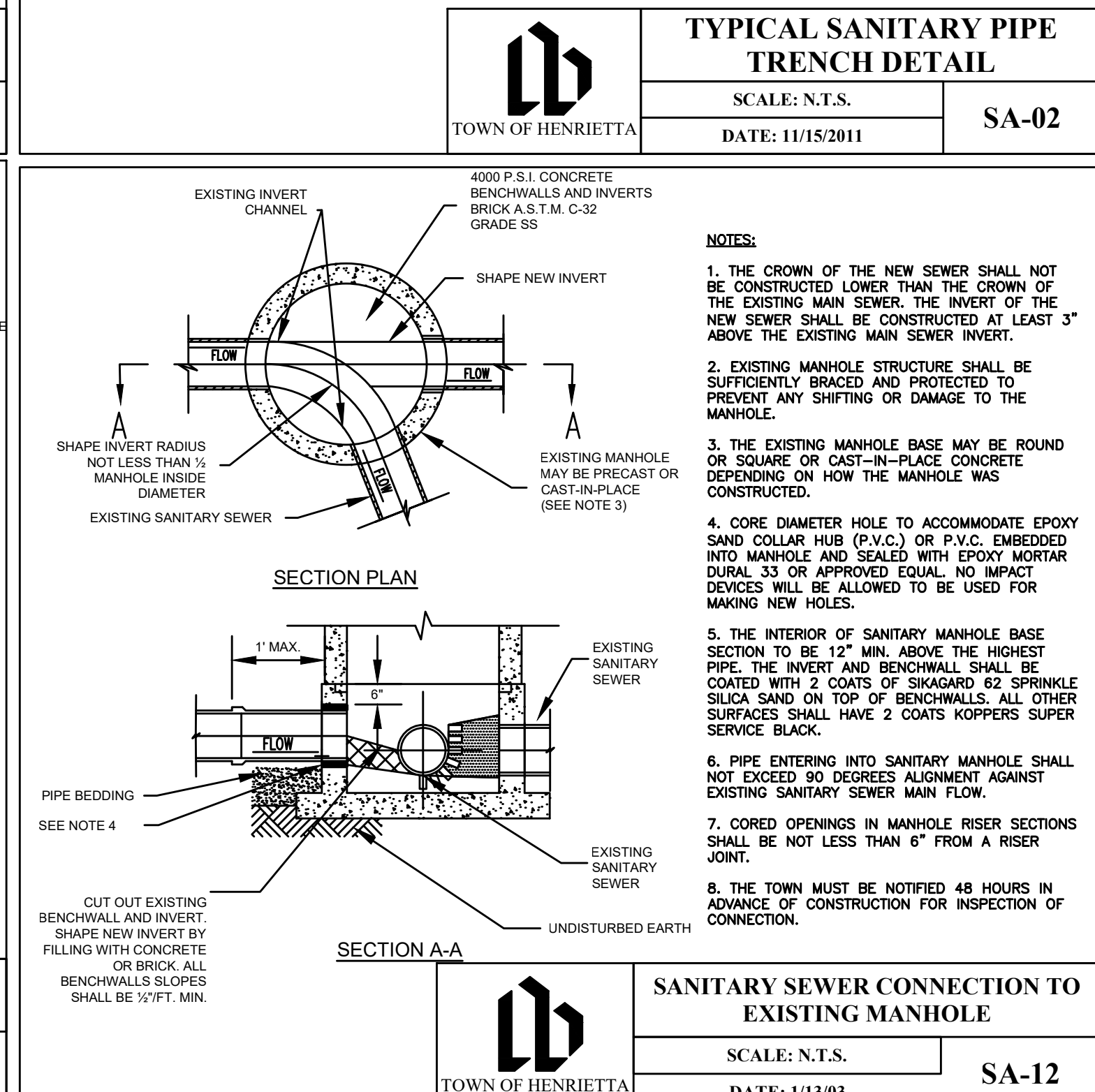
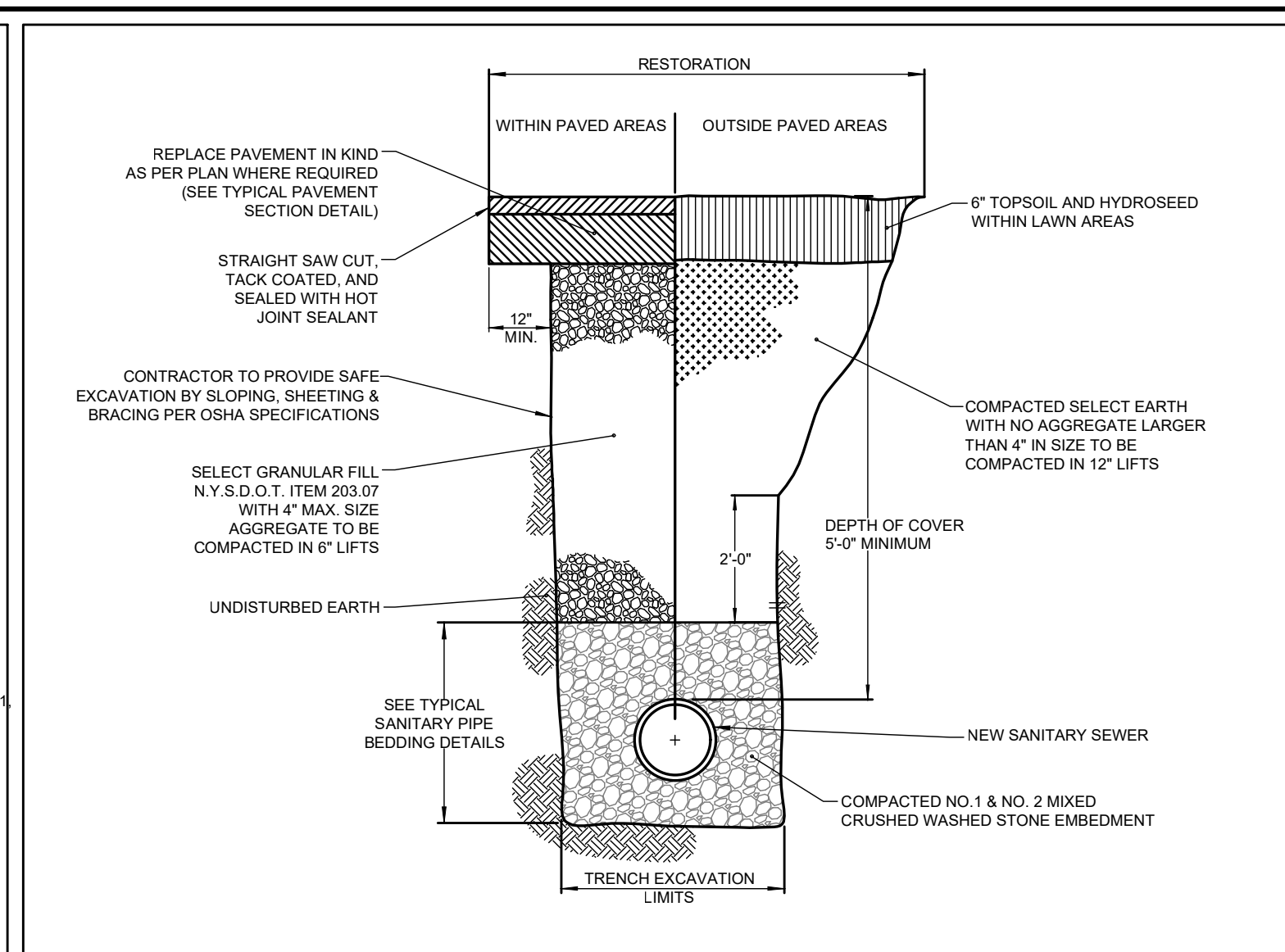
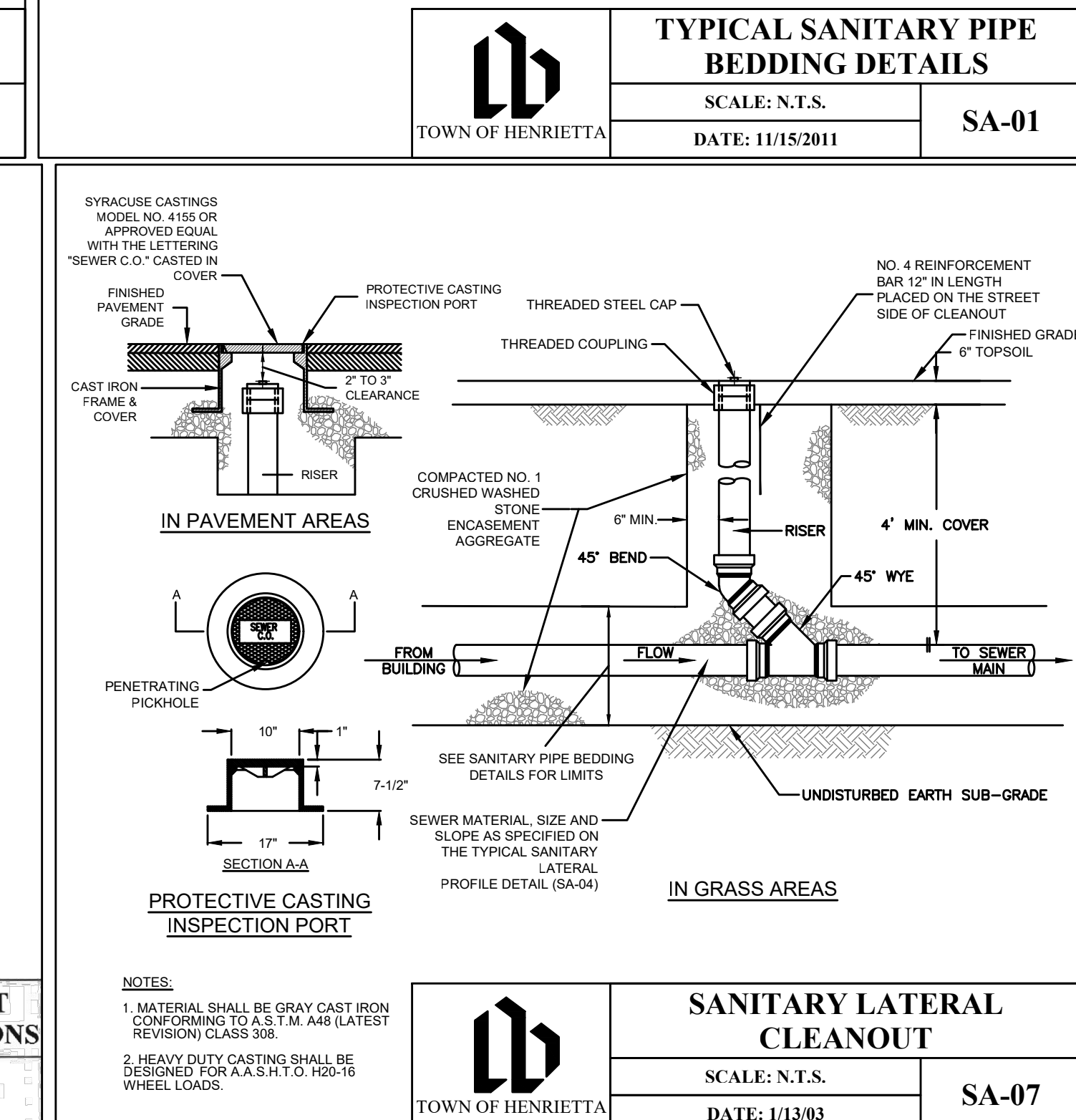
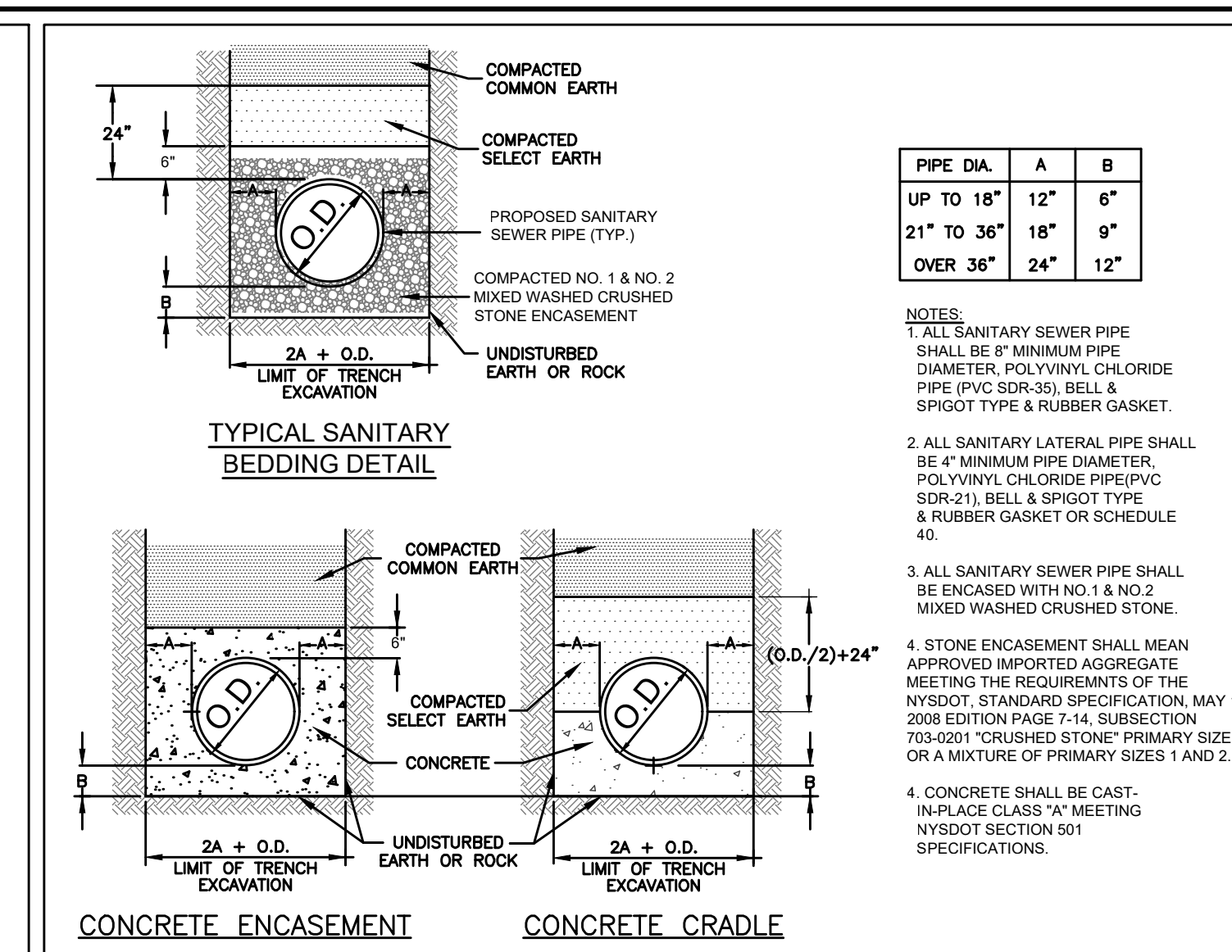
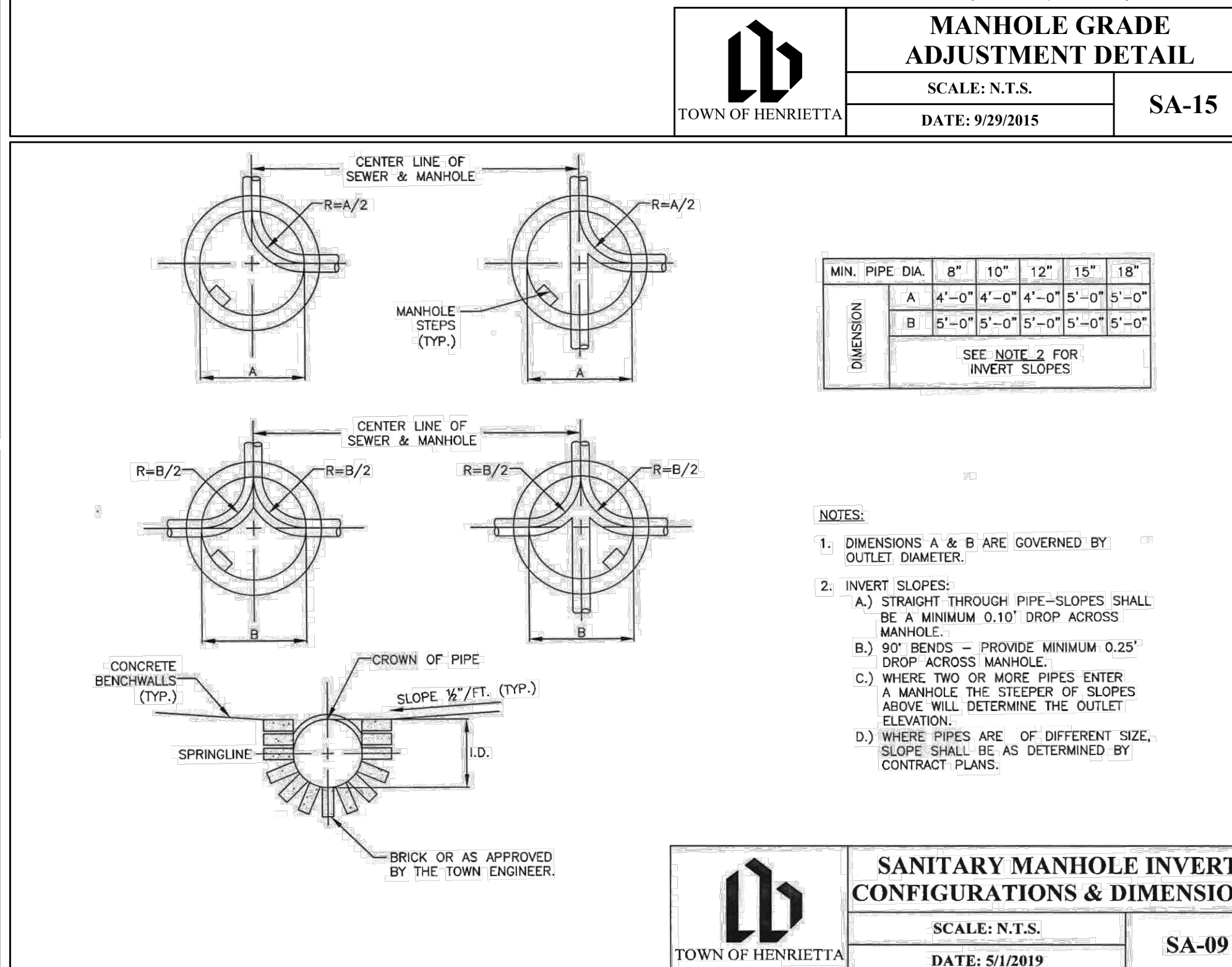
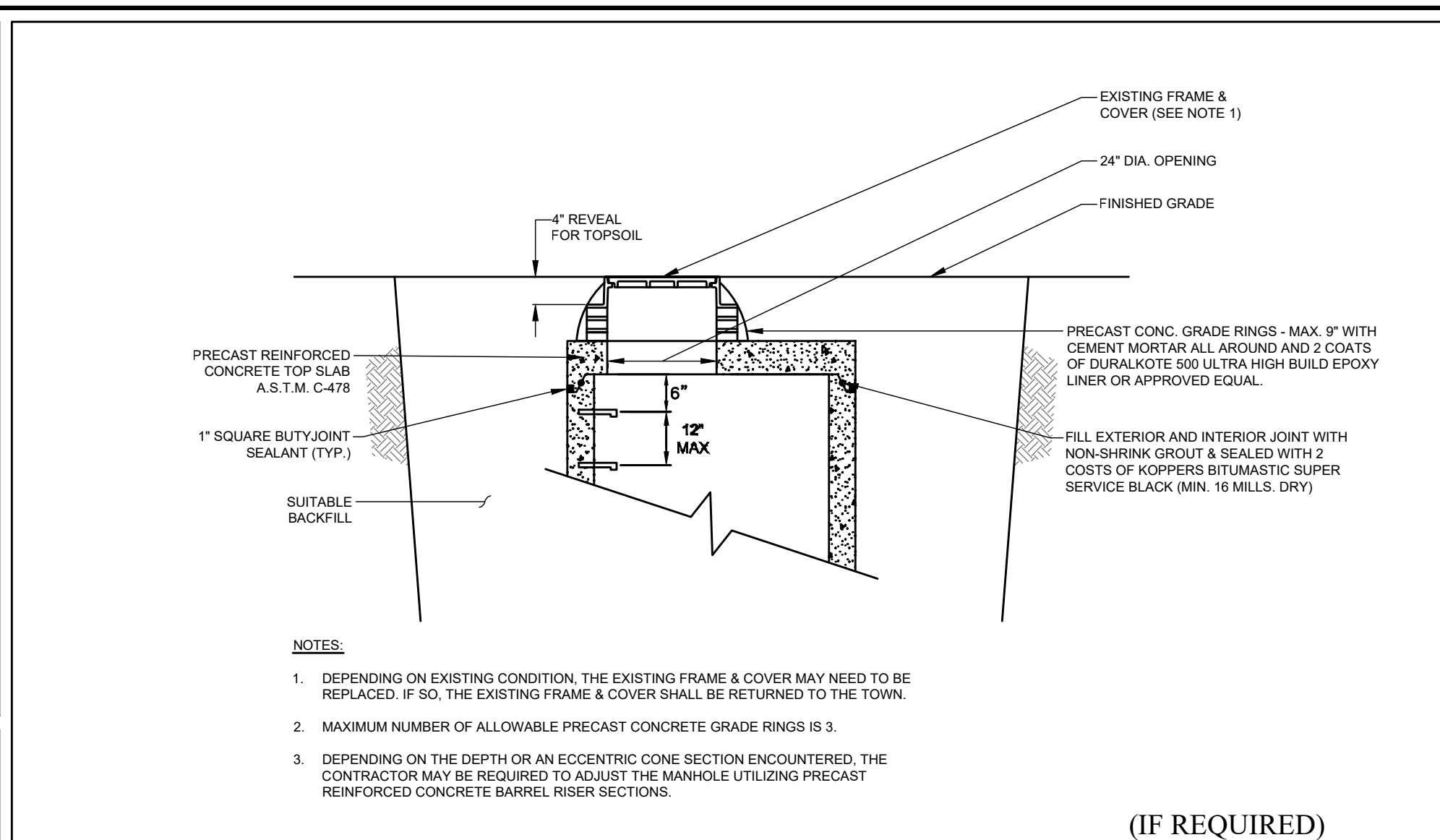
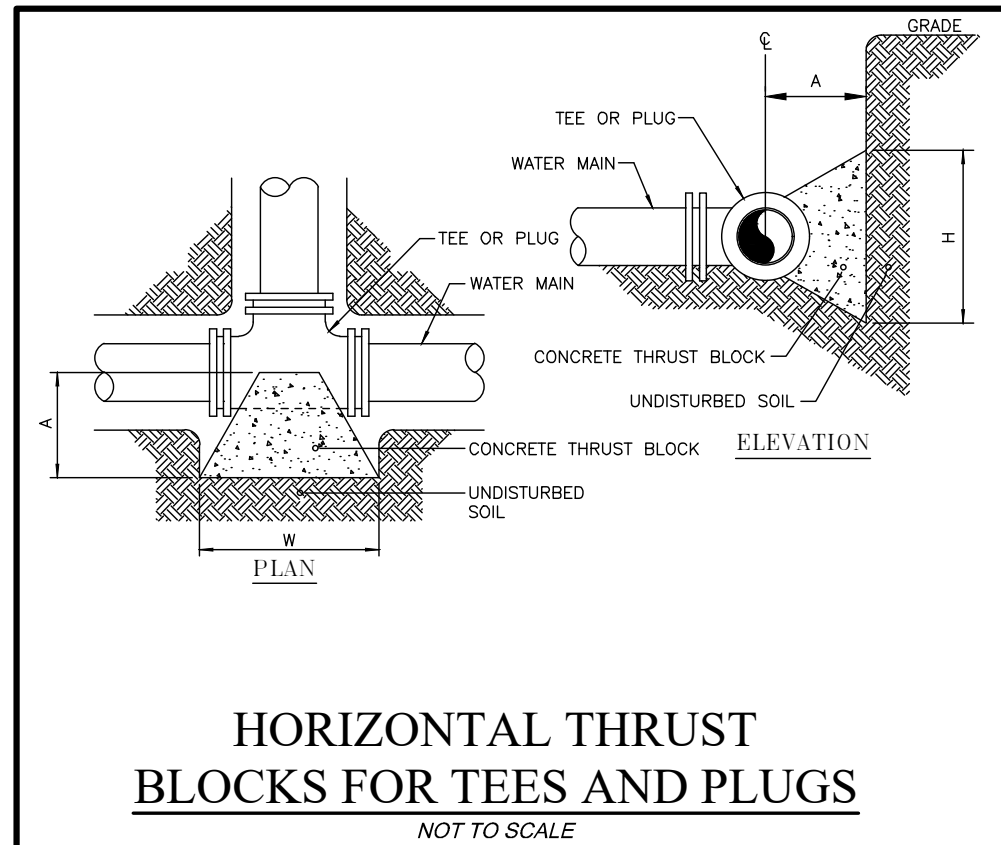
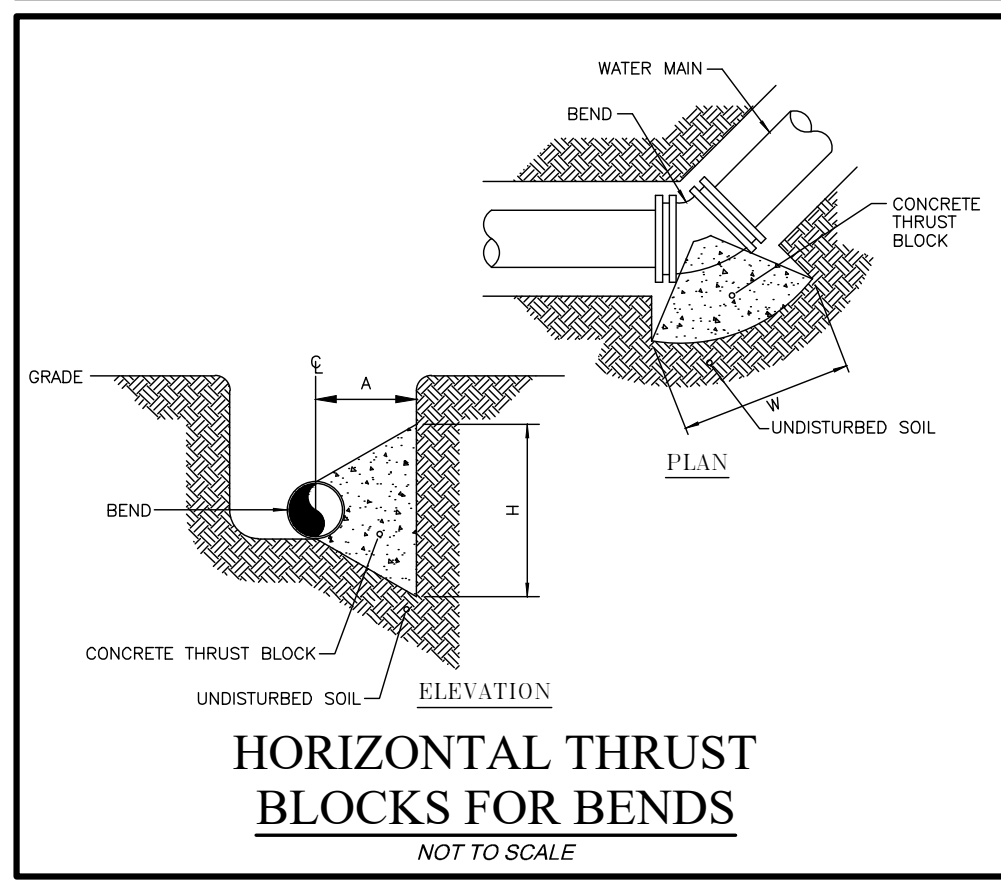
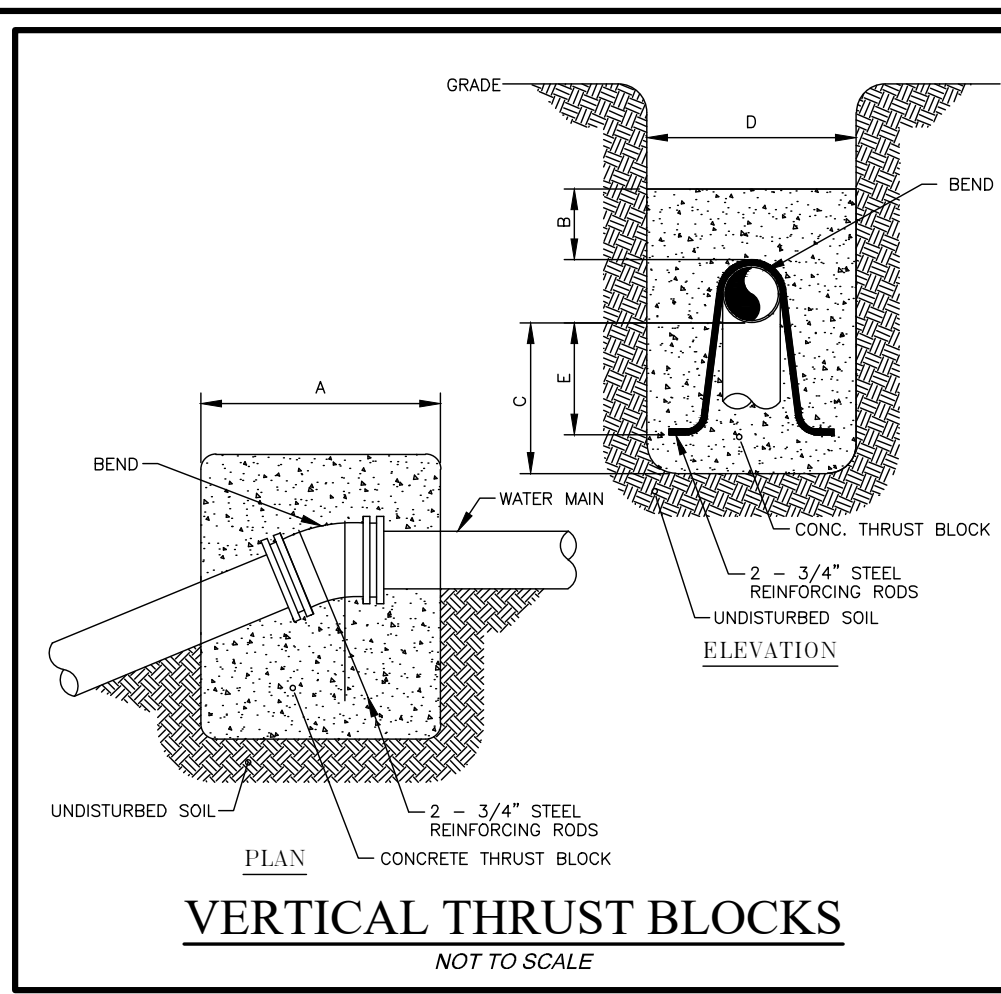
PROJECT ENGINEER
G.W.
DRAWN BY
D.E.L.
BOUNDARY
TOP/BASE
DATE
08/21/2018
SCALE
N.T.W.



MONROE COUNTY WATER AUTHORITY
ROCHESTER, NEW YORK
DME 5

MONROE COUNTY WATER AUTHORITY
ROCHESTER, NEW YORK
DME 3

FILE OF PROJECT
MARKET SQUARE PLAZA (EAST)
8,600 SQ.FT. BUILDING EXPANSION
TITLE OF DRAWING
DETAIL SHEET
LOCATION OF PROJECT
TAX PARCEL NO. 162.05-01-3.41, TOWN LOT 4
4th RANGE TOWNSHIP 12, RANGE 7, TIER 1PS AND GORHAM PURCHASE,
TOWN OF HENRIETTA, COUNTY OF MONROE, STATE OF N.Y.
CLIENT/BENDERSON DEVELOPMENT CO., LLC DWG #B968-44
570 DELAWARE AVENUE
BUFFALO, NEW YORK 14202 CA500
SHEET 7 OF 9



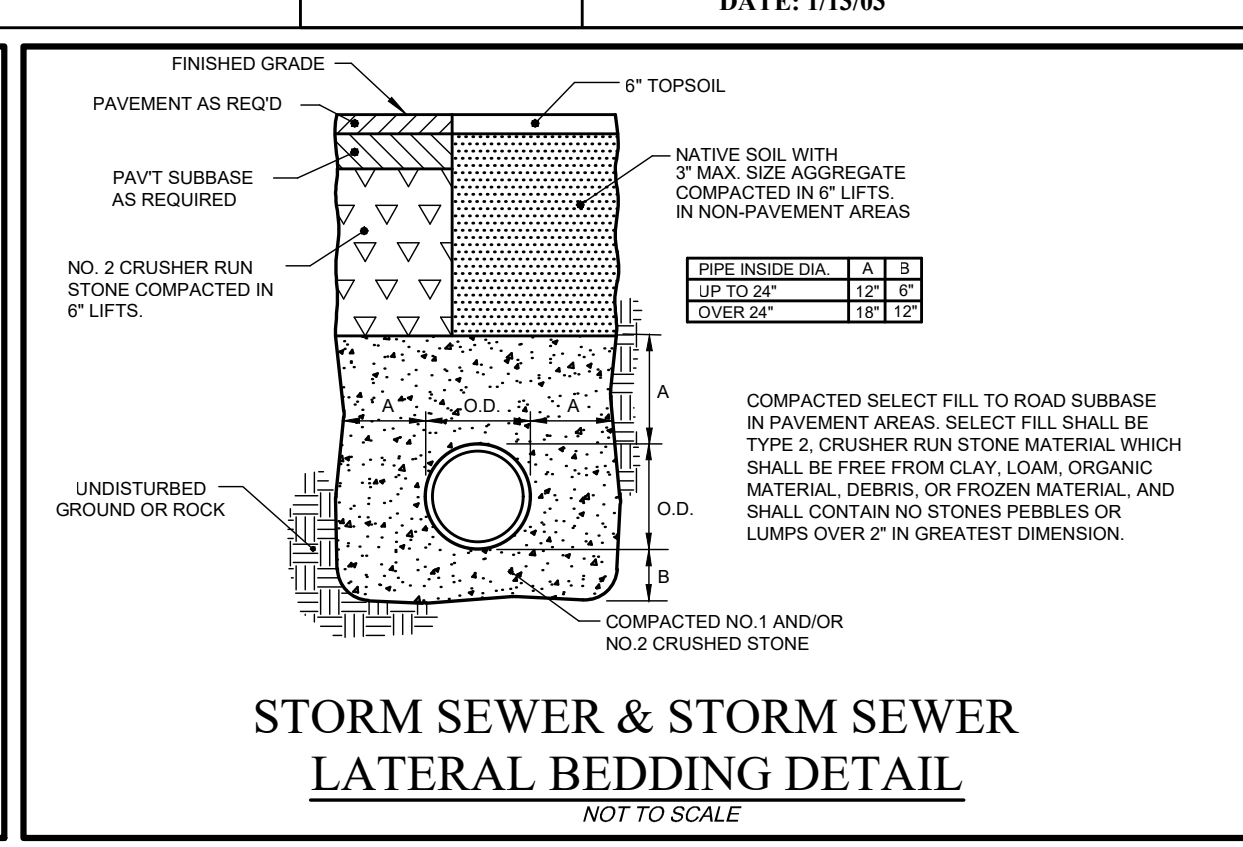
HORIZONTAL THRUST BLOCK CHART
NOT TO SCALE

FITTING	MINIMUM HORIZONTAL THRUST BLOCK DIMENSIONS, IN FEET, TO BE POURED AGAINST UNDISTURBED SOIL		
	H	W	A
4" x 11-1/4" BEND	0.75	0.75	1.5
4" x 22-1/2" BEND	0.75	1.5	1.5
4" x 45" BEND	1.25	1.5	1.5
4" x 90" BEND	1.5	2.0	1.5
4" TEE OR PLUG	1.25	2.0	1.5
6" x 11-1/4" BEND	1.0	1.0	1.5
6" x 22-1/2" BEND	1.0	1.5	1.5
6" x 45" BEND	1.5	2.0	1.5
6" x 90" BEND	2.0	2.5	1.5
6" TEE OR PLUG	1.5	2.5	1.5
8" x 11-1/4" BEND	1.0	1.0	1.5
8" x 22-1/2" BEND	1.0	1.5	1.5
8" x 45" BEND	1.5	2.0	1.5
8" x 90" BEND	2.0	2.5	1.5
8" TEE OR PLUG	1.5	2.5	1.5
10" x 11-1/4" BEND	1.0	1.0	1.5
10" x 22-1/2" BEND	1.0	1.5	1.5
10" x 45" BEND	1.5	2.0	1.5
10" x 90" BEND	2.0	2.5	1.5
10" TEE OR PLUG	1.5	2.5	1.5

NOTE: WIDTH (W) OF BLOCK SHALL NOT EXCEED TWICE THE HEIGHT (H).

VERTICAL THRUST BLOCK CHART
NOT TO SCALE

BEND	MINIMUM VOLUME OF CONCRETE	MINIMUM ALLOWABLE DIMENSIONS FOR VERTICAL THRUST BLOCKS (IN FEET)				
		A	B	C	D	E
4" x 11-1/4"	0.6F	2.0	0.5	1.5	2.0	1.0
4" x 22-1/2"	1.1F	2.5	1.0	1.5	2.5	1.0
4" x 45"	2.0F	3.0	1.0	2.0	2.5	1.0
6" x 11-1/4"	1.00 CY	3.0	1.0	1.3	3.0	1.0
6" x 22-1/2"	1.50 CY	4.0	1.0	1.8	3.0	1.5
6" x 45"	2.50 CY	6.0	1.5	2.0	3.0	1.7
8" x 11-1/4"	1.00 CY	3.0	1.0	1.3	3.0	1.0
8" x 22-1/2"	1.50 CY	4.0	1.0	1.8	3.0	1.5
8" x 45"	2.50 CY	6.0	1.5	2.0	3.0	1.7
10" x 11-1/4"	1.50 CY	5.0	1.0	1.5	3.0	1.3
10" x 22-1/2"	2.00 CY	6.0	1.5	2.5	3.0	2.0
10" x 45"	3.50 CY	8.0	2.5	3.0	3.0	2.5
12" x 11-1/4"	2.50 CY	5.0	1.0	2.1	3.0	1.8
12" x 22-1/2"	3.50 CY	7.5	2.0	2.6	3.5	2.3
12" x 45"	6.00 CY	9.0	2.5	3.4	4.0	3.0



NO.	DATE	REVISION	BY	CHKD.	APVLS.
3	01/24/2023	ADDED TYPICAL COMMERCIAL SERVICE WITHOUT BASEMENT DETAIL			D.E.L. G.W.
2	10/10/2022	REPLACED DETAIL SA-09 WITH CURRENT TOWN DETAIL			R.C.C. G.W.
1	09/23/2022	UPDATED TOWN INLET MANHOLE DETAIL			R.C.C. G.W.

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STATE OF NEW YORK
MICHAEL O. RITTER
Professional Engineer
098184

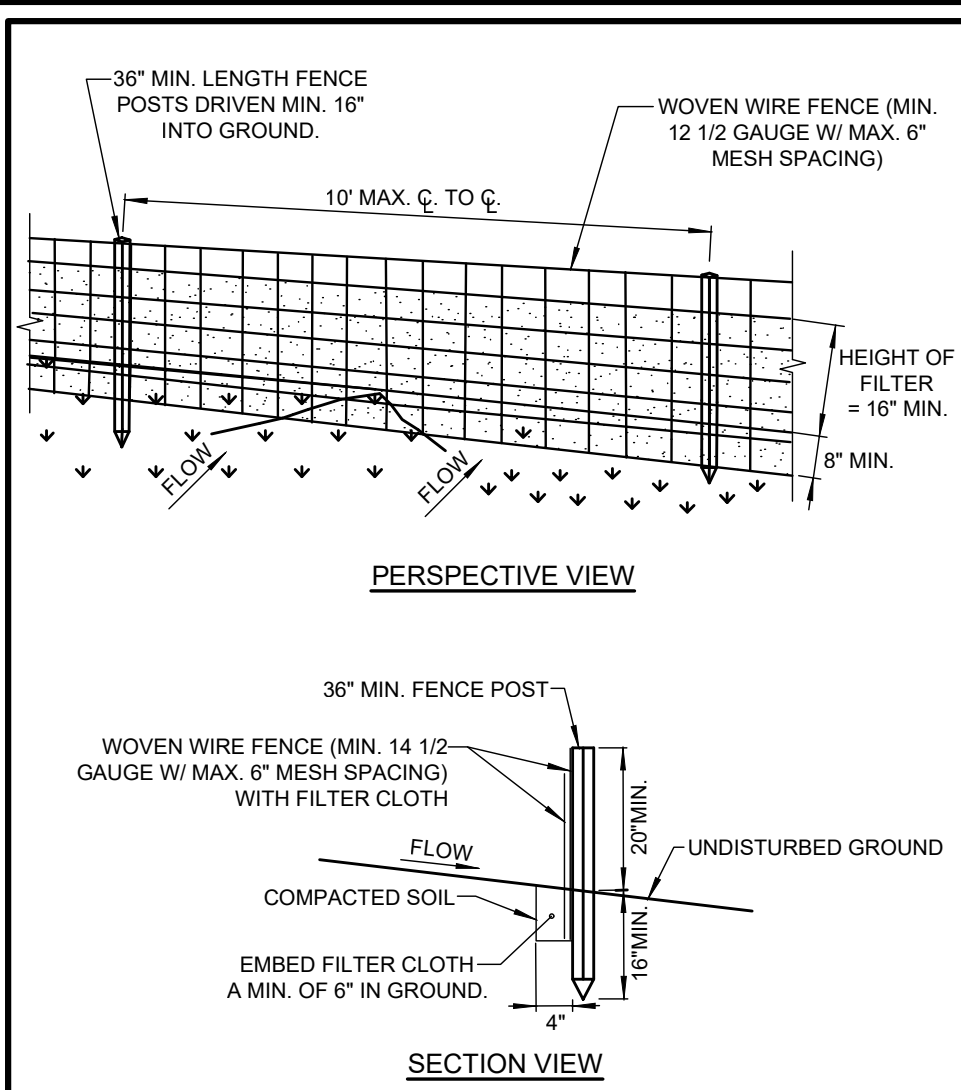
PROJECT ENGINEER: G.W.
DRAWN BY: D.E.L.
BOUNDARY: ---
TOP/BASE: ---
DATE: 08/21/2018
SCALE: N.T.W.

COSTICH ENGINEERING
217 LAKE AVENUE
ROCHESTER, NEW YORK 14608
(585) 458-3020

CE
CIVIL ENGINEERING
LAND PLANNING
SURVEYING

TITLE OF PROJECT: MARKET SQUARE PLAZA (EAST) 8,600 SQ.FT. BUILDING EXPANSION
TITLE OF DRAWING: DETAIL SHEET

LOCATION OF PROJECT: TAX PARCEL NO. 162-05-01-3-41, TOWN LOT 4
4th RANGE TOWNSHIP 12, RANGE 7, FIELDS AND GORHAM PURCHASE, TOWN OF HENRIETTA, COUNTY OF MONROE, STATE OF N.Y.
CLIENT: BENDERSON DEVELOPMENT CO., LLC
570 DELAWARE AVENUE
BUFFALO, NEW YORK 14202
DWG #B968-44
CA501
SHEET 8 OF 9

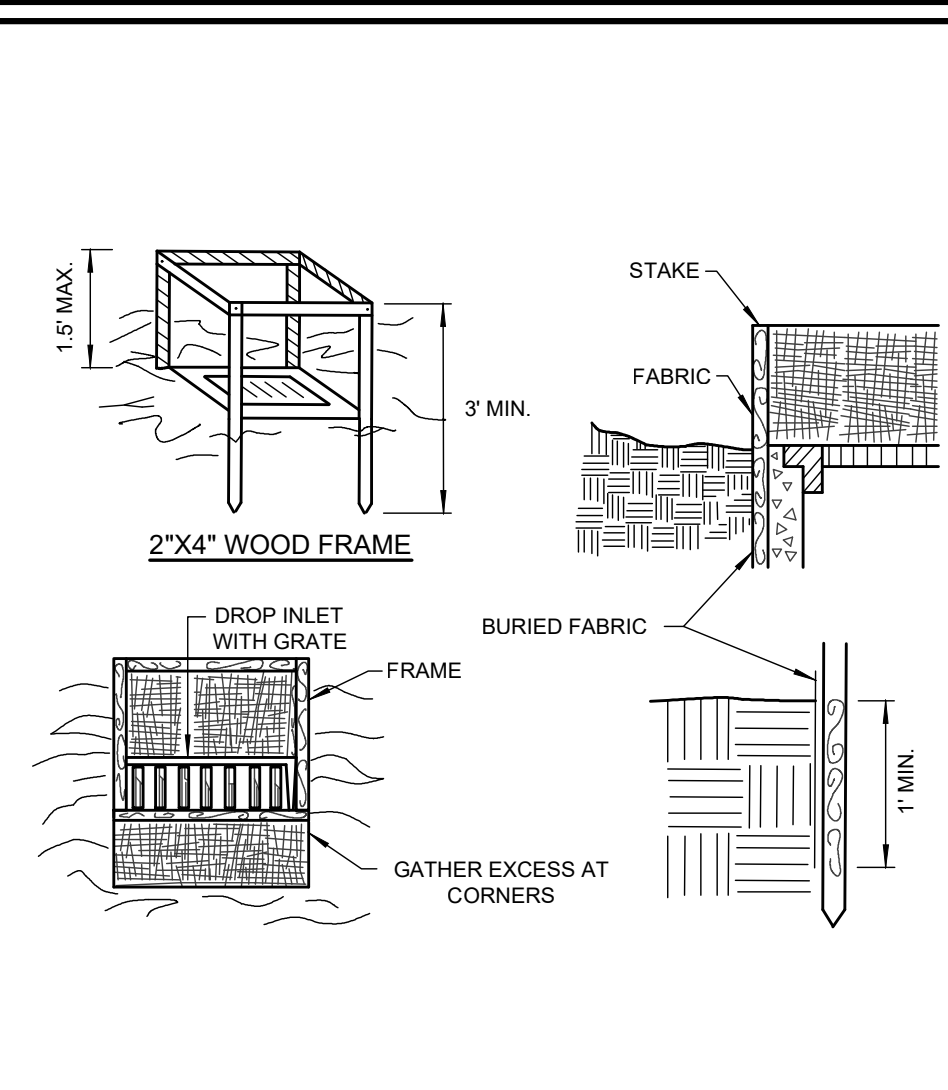


CONSTRUCTION SPECIFICATIONS

- 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.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENINGS.
- 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, MIRAFI 100X, STABLINKA T40N, OR APPROVED EQUIVALENT.
- PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE OR 50% OF THE HEIGHT OF THE SILT FENCE IS COVERED.

SILT FENCE DETAIL

NOT TO SCALE



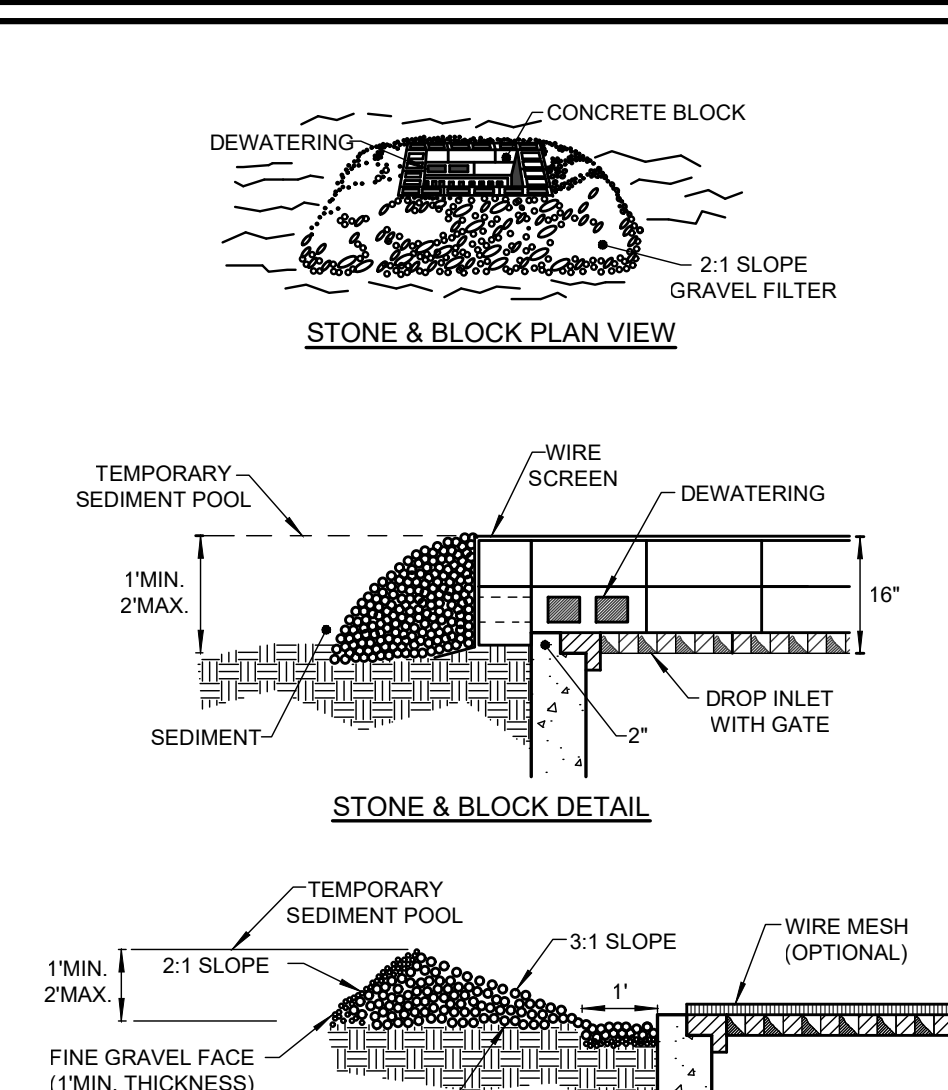
CONSTRUCTION SPECIFICATIONS

- FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
- CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
- STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.
- 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.
- FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
- A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE OR 50% OF THE HEIGHT OF THE SILT FENCE IS COVERED.

MAXIMUM DRAINAGE AREA 1 ACRE

FILTER FABRIC DROP INLET PROTECTION DETAIL

NOT TO SCALE



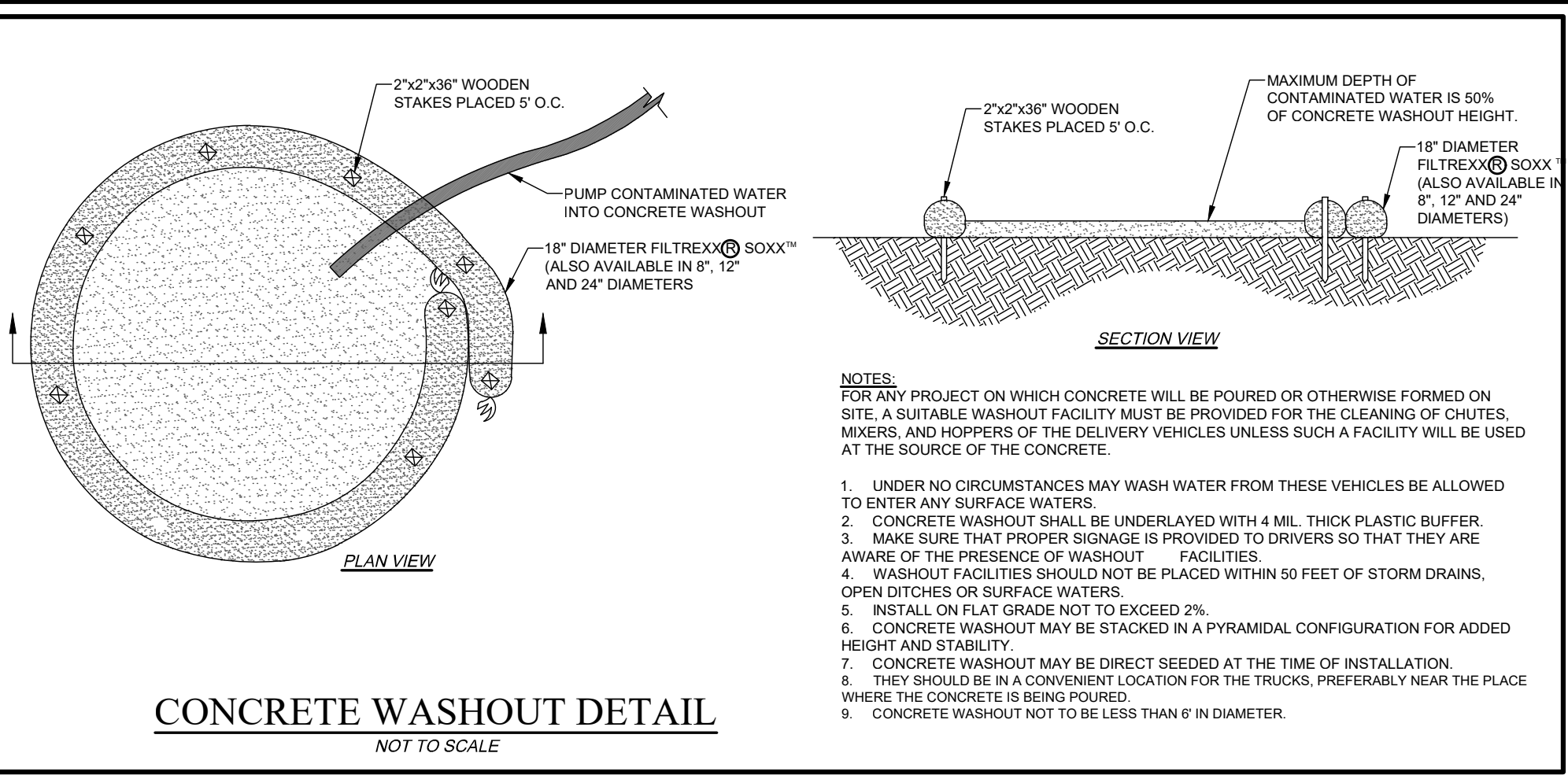
CONSTRUCTION SPECIFICATIONS

- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2 INCHES MINIMUM BELOW REST OF INLET AND BLOCKS SHALL BE PLACED AGAINST INLET FOR SUPPORT.
- HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
- USE CLEAN STONE OR GRAVEL 1/2-3/4 INCH IN DIAMETER PLACED 2 INCHES BELOW TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER.
- FOR STONE STRUCTURES ONLY, A 1 FOOT THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3 INCH STONE AS SHOWN ON THE DRAWINGS.

MAXIMUM DRAINAGE AREA 1 ACRE

STONE AND BLOCK DROP INLET PROTECTION DETAIL

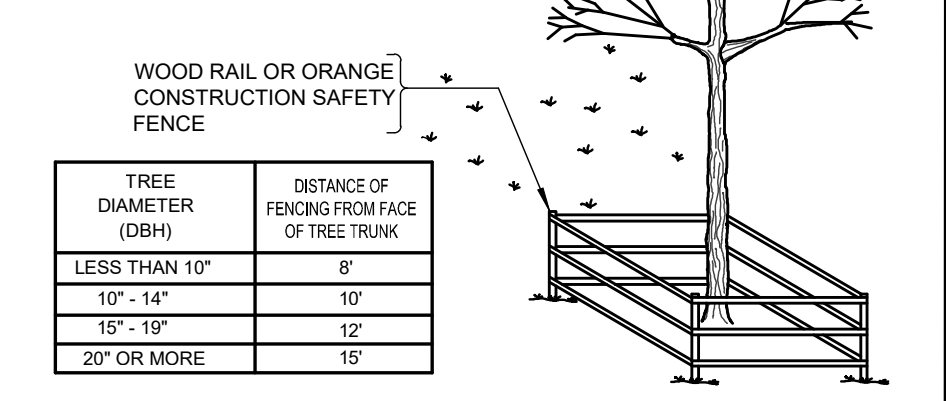
NOT TO SCALE



CONCRETE WASHOUT DETAIL

NOT TO SCALE

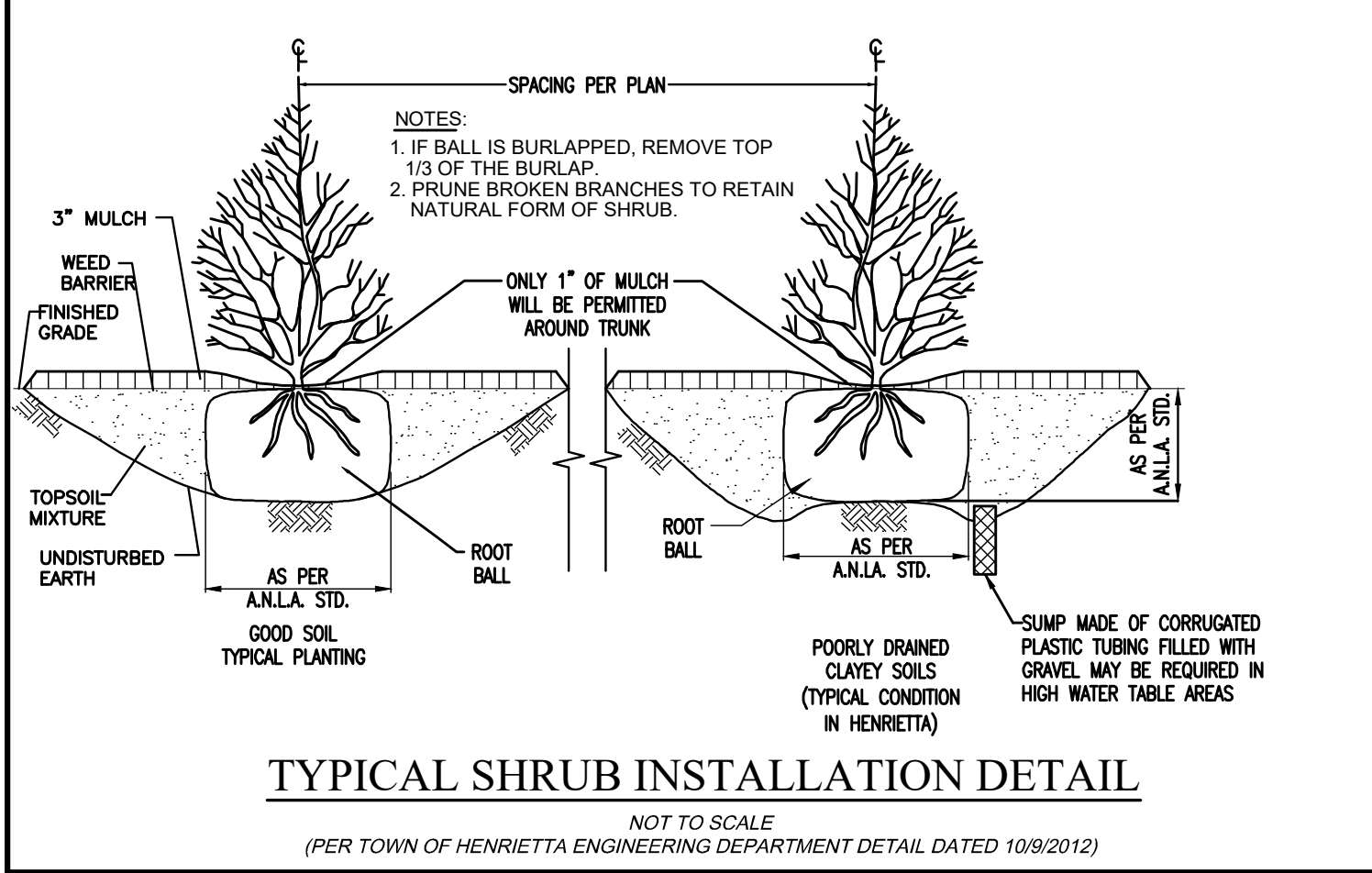
- NOTE:
- ALL TREES WITHIN THE PROJECT LIMITS THAT ARE TO REMAIN ARE TO RECEIVE THIS TREATMENT.
 - DO NOT LEAVE CONSTRUCTION EQUIPMENT RUNNING (IDLING) UNDER TREE CANOPY.



TREE PROTECTION DETAIL

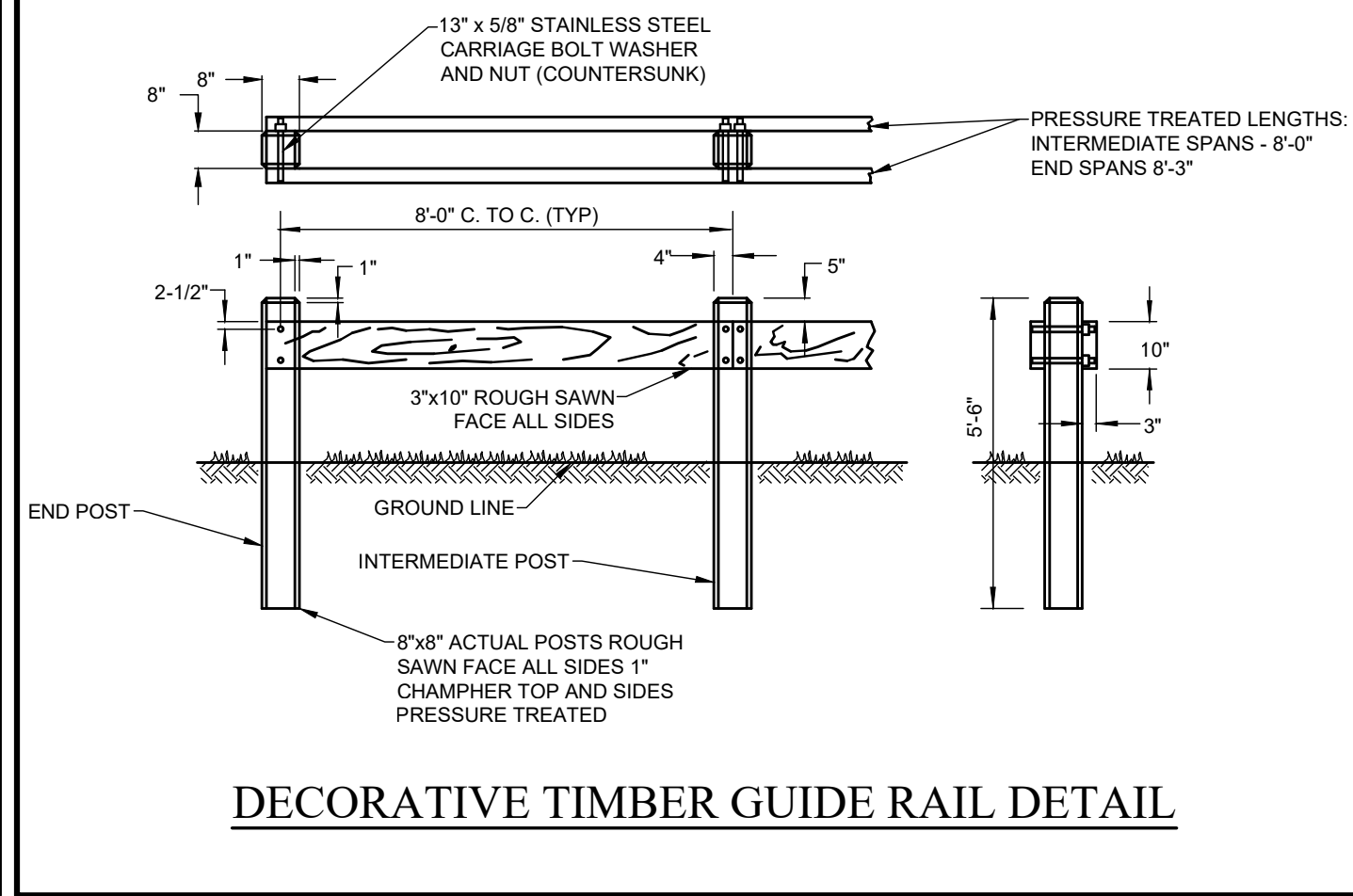
NOT TO SCALE

TREE DIAMETER (DBH)	DISTANCE OF FENCING FROM FACE OF TREE TRUNK
LESS THAN 10"	8'
10" - 14"	10'
15" - 19"	12'
20" OR MORE	15'

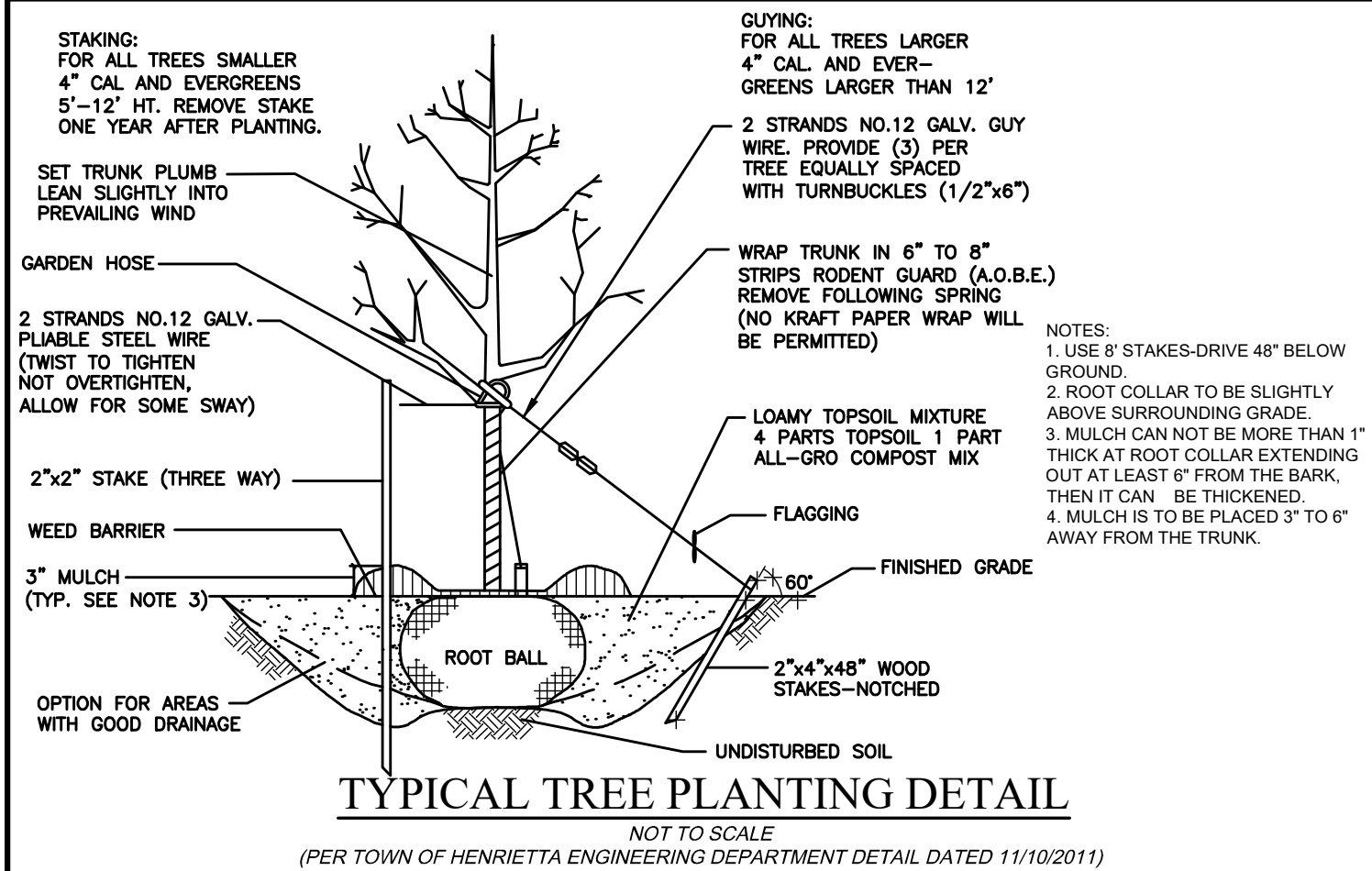


TYPICAL SHRUB INSTALLATION DETAIL

NOT TO SCALE
(PER TOWN OF HENRIETTA ENGINEERING DEPARTMENT DETAIL DATED 10/9/2012)



DECORATIVE TIMBER GUIDE RAIL DETAIL



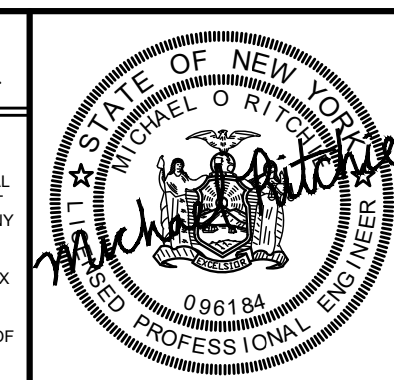
TYPICAL TREE PLANTING DETAIL

NOT TO SCALE
(PER TOWN OF HENRIETTA ENGINEERING DEPARTMENT DETAIL DATED 11/10/2011)

NO.	DATE	REVISION	BY	CHKD.	APVLS.
1	10/10/2022	ADDED DECORATIVE TIMBER GUARD RAIL DETAIL	R.C.C.	G.W.	

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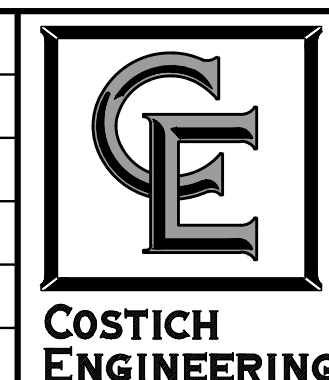
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PROJECT ENGINEER
G.W.
DRAWN BY
D.E.L.
BOUNDARY

TOP/BASE

DATE
08/21/2018
SCALE
N.T.W.



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• LAND PLANNING
• SURVEYING

217 LAKE AVENUE
ROCHESTER, NEW YORK 14608
(585) 458-3020

TITLE OF PROJECT
MARKET SQUARE PLAZA (EAST)
8,600 SQ.FT. BUILDING EXPANSION

TITLE OF DRAWING
DETAIL SHEET

LOCATION OF PROJECT
TAX PARCEL NO. 162-05-01-3-41, TOWN LOT 4
4th RANGE TOWNSHIP 12, RANGE 7, PHELPS AND GORHAM PURCHASE,
TOWN OF HENRIETTA, COUNTY OF MONROE, STATE OF N.Y.

CLIENT/BENDERSON DEVELOPMENT CO., LLC
570 DELAWARE AVENUE
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DWG #B968-44
CA502
SHEET 9 OF 9