

ANY ALTERATIONS OR REVISIONS OF THESE PLANS, UNLESS DONE BY OR UNDER THE DIRECTION OF THE NYS LICENSED AND REGISTERED ENGINEER THAT PREPARED THEM, IS A VIOLATION OF THE NYS EDUCATION LAW.

1.	DESIGNED	7/22/24
2.	REVIEWED	7/22/24
3.	APPROVED	7/22/24

PROJECT:
PROPOSED COMMERCIAL BUILDING
39 SOUTH WILLIAM STREET
TOWN OF ORANGETOWN
ROCKLAND COUNTY - NEW YORK

EXISTING CONDITIONS MAP

HEC
HUDSON ENGINEERING CONSULTING, P.C.
 45 Knollwood Road - Suite 201
 Elmsford, New York 10523
 T: 914-909-0420
 F: 914-560-2086

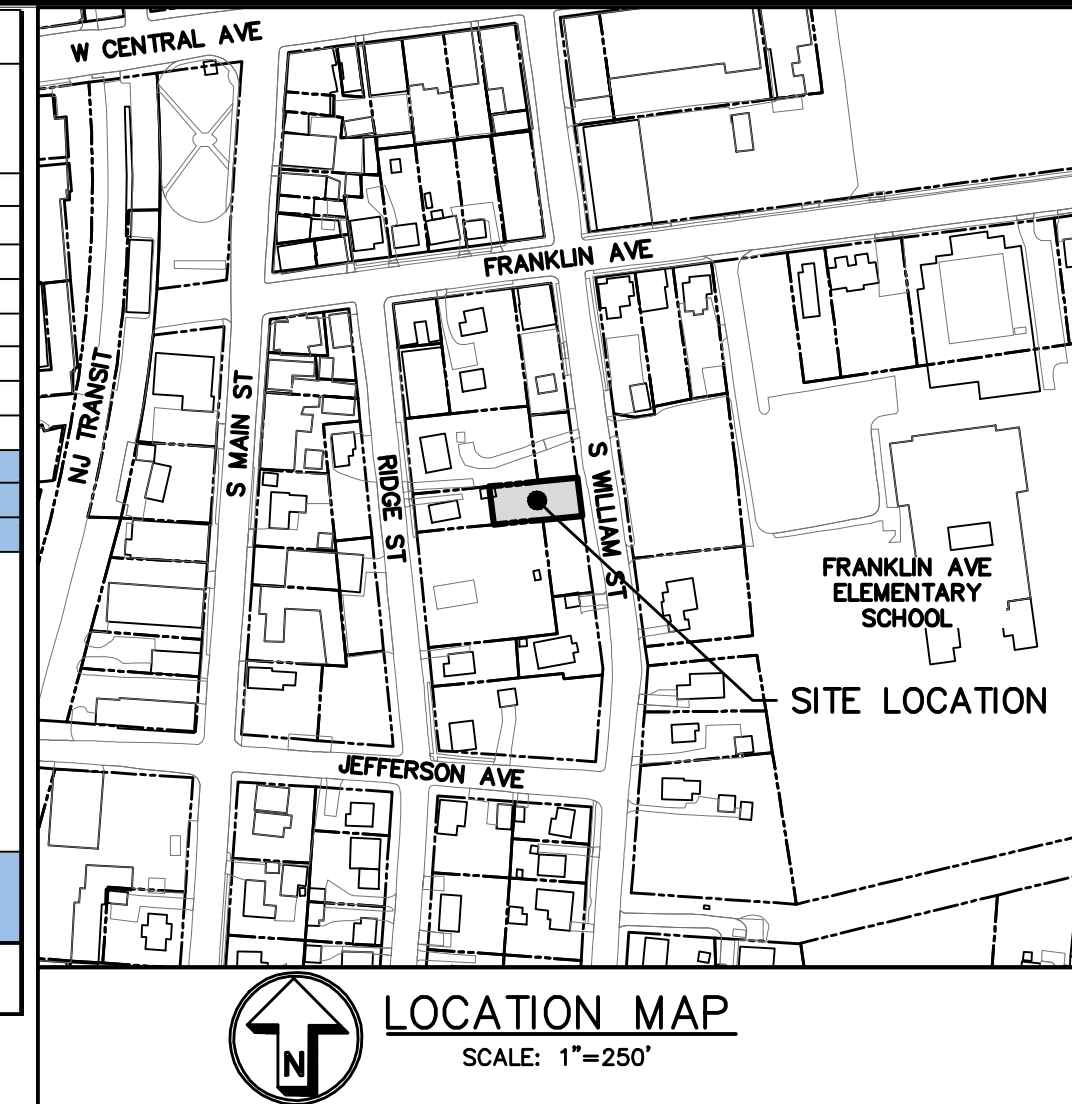
Date: 10/9/23 Sheet: 1
 Scale: 1" = 20' 1
 Designed By: D.C.
 Checked By: M.S.
 Sheet No. 10

EX-1



THIS PLAN NOT VALID FOR CONSTRUCTION WITHOUT ENGINEER'S SEAL & SIGNATURE

ZONING ANALYSIS TABLE		
SECTIONS: 7,370	DISTRICT:	
BLOCKS: 188	CS Zone - Group CS-FF	
LOTS: 73.1	Required	Provided
REGULATION	2,500	5,652.0
Min. Lot Area (sq ft)		4,600.0
Max. Floor Area (sq ft)	1.0	0.81
Min. Lot Width (ft.)	25	50.0
Min. Yard Setbacks		
Principal Bldg.		
- Front (ft.)	0 or 45	49.9
- Side (ft.)	0/12	2.0
- Both Sides (ft.)	0/25	4.0
- Rear (ft.)	25	12.0
Height	1 foot 4 inches from prop. Line for building greater than 22 feet Required front yards and maximum building heights are subject to Sec. 5.111, with the designated street line.	
	49'-11" x 1'-4" = 66'-6 3/8"	
Parking Required:	Retail/Sales: 1 Space per 200 s.f. Required: 4996/200 = 25 spaces	4 Spaces
Variance Approved by Zoning Board of Appeals on March 20, 2024, ZBA #24-18, Permit #BLDC-2402-22		



- GENERAL NOTES:**
- THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE SUPERVISION OF THE CONSTRUCTION.
 - NO CHANGES SHALL BE MADE TO THESE PLANS EXCEPT AS PER NYS LAW CHAPTER 987.
 - ALL WORK AND MATERIALS SHALL COMPLY WITH ALL APPLICABLE CODES, INCLUDING BUT NOT LIMITED TO A.C.I., A.S.C., ZONING, AND THE NEW YORK STATE BUILDING CODE.
 - ALL CONDITIONS, LOCATIONS AND DIMENSIONS SHALL BE FIELD VERIFIED AND THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY DISCREPANCIES.
 - ALL CHANGES MADE TO THE PLANS SHALL BE APPROVED BY THE ENGINEER AND ANY SUCH CHANGES SHALL BE FILED AS AMENDMENTS TO THE ORIGINAL BUILDING PERMIT.
 - THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING HIS BEST SKILL AND ATTENTION. HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
 - THE CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER FOR THE ACTS AND OMISSIONS OF HIS EMPLOYEES, SUBCONTRACTORS AND THEIR AGENTS AND EMPLOYEES, AND OTHER PERSONS PERFORMING ANY OF THE WORK UNDER A CONTRACT WITH THE CONTRACTOR.
 - SAFETY DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO ALL LOCAL, STATE AND FEDERAL AGENCIES IN EFFECT DURING THE PERIOD OF CONSTRUCTION.
 - THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL MAKE APPLICATION TO RECEIVE ALL NECESSARY PERMITS TO PERFORM THE WORK UNDER CONTRACT. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL BE LICENSED TO DO ALL WORK AS REQUIRED BY THE LOCAL, COUNTY, AND STATE AGENCIES WHICH HAVE JURISDICTION OVER THOSE TRADES, AND SHALL PRESENT THE OWNER WITH COPIES OF ALL LICENSES AND INSURANCE CERTIFICATES.
 - FINAL GRADING AROUND THE BUILDING AREA SHALL SLOPE AWAY FROM THE STRUCTURE.
 - ALL WRITTEN DIMENSIONS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER ANY SCALED DIMENSIONS.
 - ADJOINING PUBLIC AND PRIVATE PROPERTY SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION, REMODELING AND DEMOLITION WORK. PROTECTION MUST BE PROVIDED FOR FOOTINGS, FOUNDATIONS, PARTY WALLS, CHIMNEYS, SKYLIGHTS AND ROOFS. PROVISIONS SHALL BE MADE TO CONTROL WATER RUNOFF AND EROSION DURING CONSTRUCTION OR DEMOLITION ACTIVITIES. THE MAKING OR CAUSING AN EXCAVATION TO BE MADE SHALL PROVIDE WRITTEN NOTICE TO THE OWNERS OF ADJOINING BUILDINGS ADVISING THEM THAT THE EXCAVATION IS TO BE MADE AND THAT THE ADJOINING BUILDING SHOULD BE PROTECTED. SAID NOTIFICATION SHALL BE DELIVERED NOT LESS THAN 10 DAYS PRIOR TO THE SCHEDULED STARTING DATE OF THE EXCAVATION.
 - OWNER SHALL INSURE THAT THE INSURANCE PROVIDED BY THE CONTRACTOR HIRED TO PERFORM THE WORK SHALL BE ENDORSED TO NAME HUDSON ENGINEERING & CONSULTING, P.C., AND ANY DIRECTORS, OFFICERS, EMPLOYEES, SUBSIDIARIES, AND AFFILIATES, AS ADDITIONAL INSURED ON ALL POLICIES AND HOLD HARMLESS DOCUMENTS, AND SHALL STIPULATE THAT THIS INSURANCE IS PRIMARY, AND THAT ANY OTHER INSURANCE OR SELF-INSURANCE MAINTAINED BY HUDSON ENGINEERING & CONSULTING, P.C., SHALL BE EXCESS ONLY AND SHALL NOT BE CALLED UPON TO CONTRIBUTE WITH THIS INSURANCE. ISO ADDITIONAL INSURED ENDORSEMENT FORM NUMBER C02010 1165 UNDER GENERAL COPIES OF THE INSURANCE POLICIES SHALL BE SUBMITTED TO HUDSON ENGINEERING & CONSULTING, P.C. FOR APPROVAL PRIOR TO THE SIGNING OF THE CONTRACT.
 - INDUSTRIAL CODE RULE 753. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 72 HOURS PRIOR TO THE START OF HIS OPERATIONS AND SHALL COMPLY WITH ALL THE LATEST INDUSTRIAL CODE RULE 753 REGULATIONS.
 - THIS PLAN DOES NOT CONFLICT WITH THE COUNTY OFFICIAL MAP AND HAS BEEN APPROVED IN THE MANNER SPECIFIED BY THE GENERAL MUNICIPAL LAW OF THE STATE OF NEW YORK.
 - THE TOWN OF ORANGETOWN SEWER INSPECTOR SHALL BE NOTIFIED AT LEAST 48-HOURS IN ADVANCE OF ANY WORK BEING DONE ON OR NEAR ANY OF THE EXISTING SANITARY SEWER MAINS AND/OR THE PROPOSED SANITARY BUILDING CONNECTION.

TEST HOLE DATA:

- TEST HOLE #1
DEPTH - 90"
0-12" TOPSOIL
12-16" FILL
16-28" ORGANIC SOIL
28-90" MOD COMPACT SANDY LOAM
GROUNDWATER @ 30"
NO LEDGE ROCK
NO PERC. TEST COMPLETED

PROPERTY NOTES:

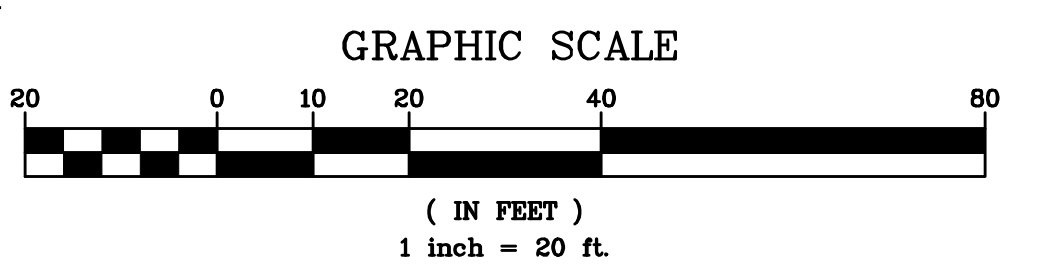
- OWNER: MR. EDWARD O'HARA, 941 MCLAN AVENUE, YORKERS, NY 10704
- PROJECT LOCATION: 39 S. WILLIAM STREET, MUNICIPALITY: ORANGETOWN, 10965, SECTION: 68.20, BLOCK: 1, LOT: 30.2

LEGEND

PROPERTY LINE	---
PROPOSED CONCRETE CURB	---
PROPOSED ASPHALT DRIVEWAY	---
PROPOSED CONCRETE WALKWAY	---
PROPOSED CONTOUR	240
PROPOSED SPOT GRADE	+240.50
PROPOSED WATER SERVICE	WS
PROPOSED SANITARY SEWER SERVICE	SS
TEMPORARY SILT FENCE	SF
TEMPORARY INLET PROTECTION	IP
TEMPORARY SOIL STOCKPILE AREA	SS
STABILIZED CONSTRUCTION ENTRANCE	---
PROPOSED LIMIT OF DISTURBANCE	---

Surveyor:
Anthony R. Celentano, P.L.S. - Lic# 50633

EXISTING INFORMATION SHOWN HEREON TAKEN FROM A SURVEY PREPARED BY ANTHONY R. CELENTANO, PLS, DATED MAY 15, 2023 AND SUPPLEMENTED WITH ADDITIONAL UTILITY AND SITE FEATURES OBSERVED IN THE FIELD, AS WELL AS ADDITIONAL OFFSITE TOPOGRAPHIC INFORMATION PROVIDED BY ROCKLAND COUNTY GIS



NO.	REVISIONS	DATE
1	REVISED PER TOWN COMMENTS	7/22/24
2	ZONING BOARD OF APPEALS APPROVAL, ZBA #24-18	7/22/24
3	REVISED PER TOWN COMMENTS	7/22/24
4	REVISED PER TOWN COMMENTS	7/22/24
5	REVISED PER TOWN COMMENTS	7/22/24
6	REVISED PER TOWN COMMENTS	7/22/24
7	REVISED PER TOWN COMMENTS	7/22/24
8	REVISED PER TOWN COMMENTS	7/22/24
9	REVISED PER TOWN COMMENTS	7/22/24
10	REVISED PER TOWN COMMENTS	7/22/24

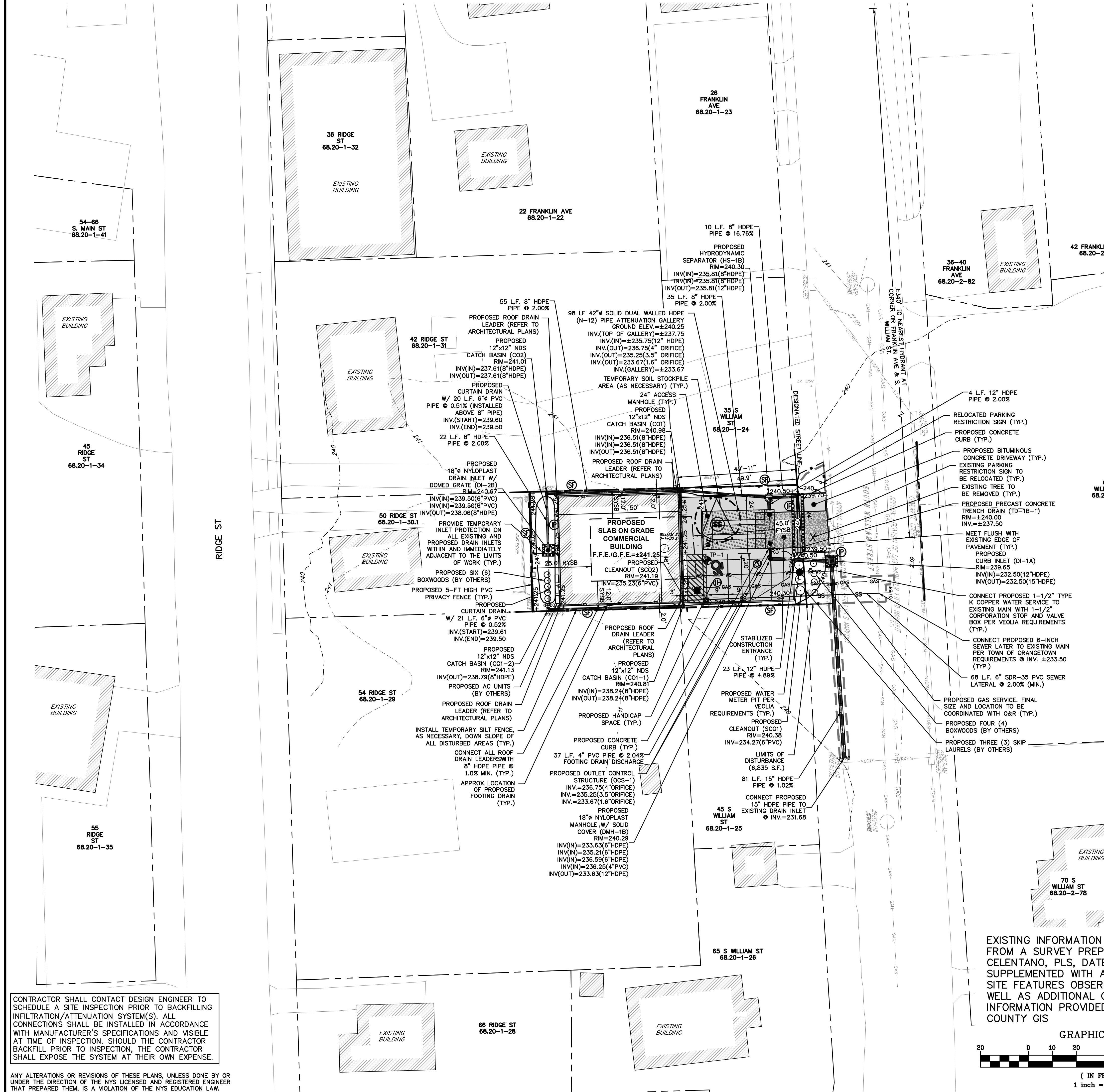
PROJECT:
PROPOSED COMMERCIAL BUILDING
39 SOUTH WILLIAM STREET
TOWN OF ORANGETOWN
ROCKLAND COUNTY - NEW YORK

SITE DEVELOPMENT PLAN

HUDSON ENGINEERING CONSULTING, P.C.
45 Knollwood Road - Suite 201
Elmwood Park, New York 10523
Tel: 914-909-0420
Fax: 914-560-2086
© 2024

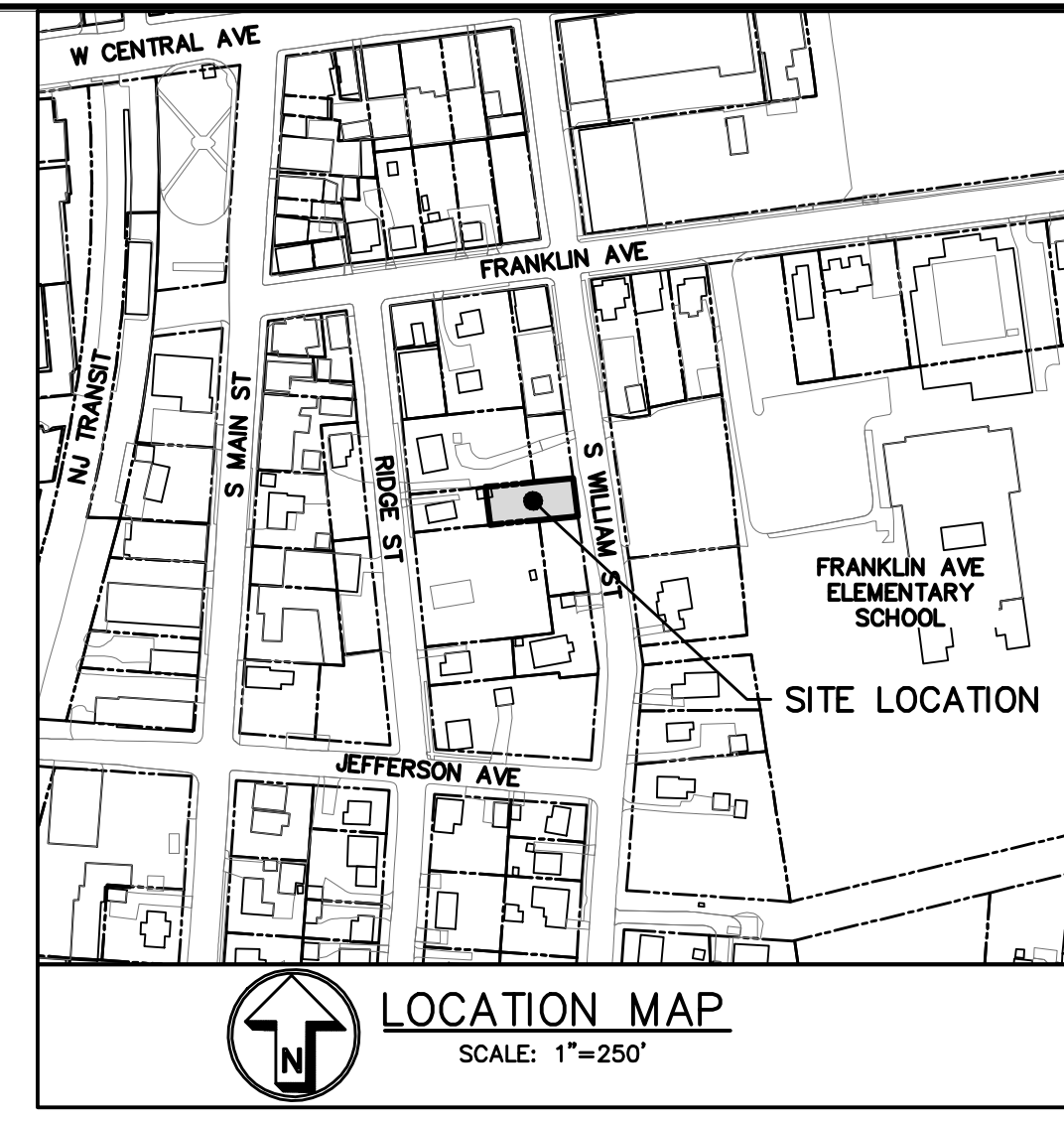
Date: 6/14/23
Scale: 1" = 20'
Designed By: D.C.
Checked By: M.S.
Sheet No. 10

C-1



CONTRACTOR SHALL CONTACT DESIGN ENGINEER TO SCHEDULE A SITE INSPECTION PRIOR TO BACKFILLING INFILTRATION/ATTENUATION SYSTEM(S). ALL CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND VISIBLE AT TIME OF INSPECTION. SHOULD THE CONTRACTOR BACKFILL PRIOR TO INSPECTION, THE CONTRACTOR SHALL EXPOSE THE SYSTEM AT THEIR OWN EXPENSE.

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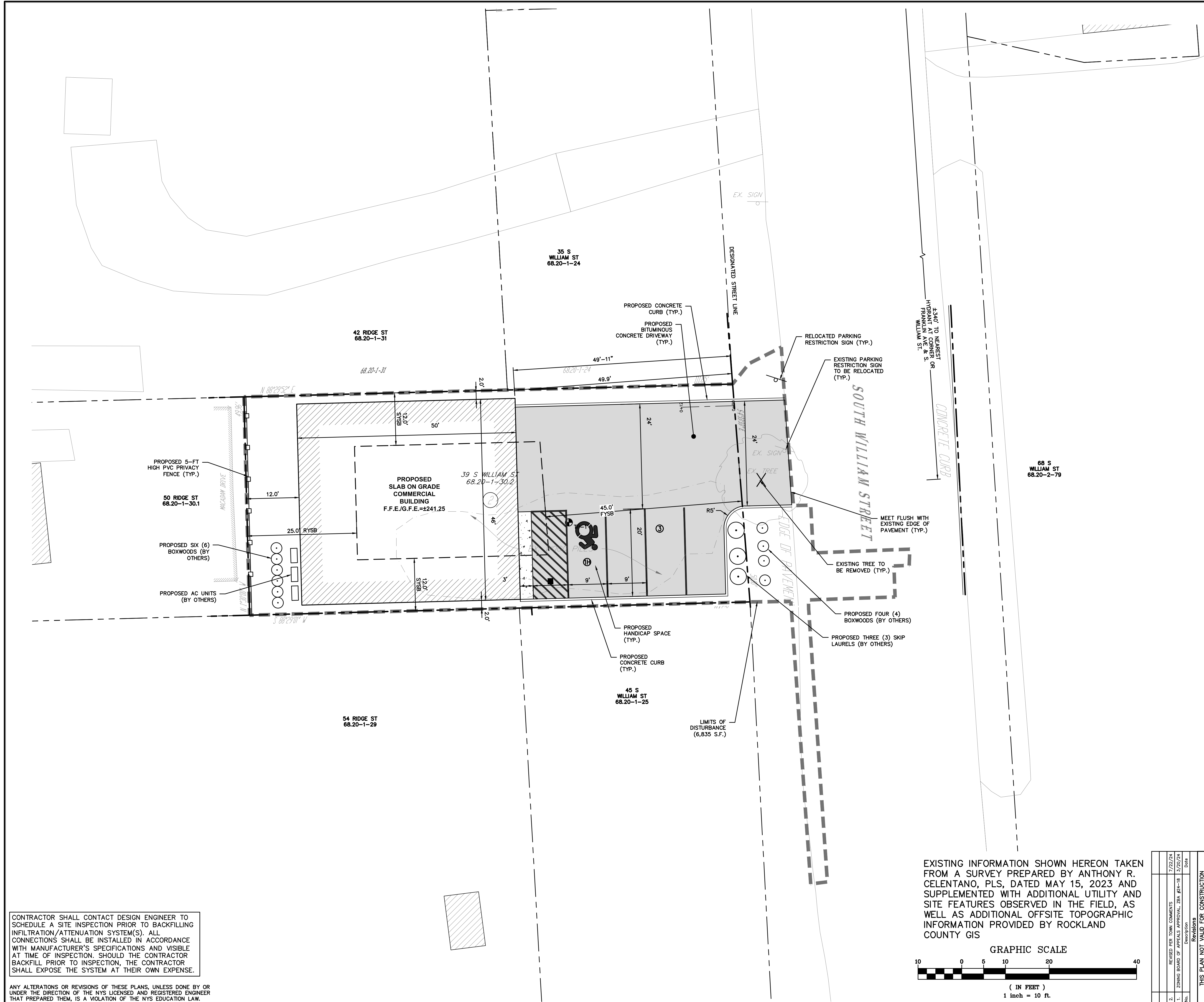


ZONING ANALYSIS TABLE		
SECTIONS: 7.370	DISTRICT: CS Zone - Group CS-FF	
BLOCKS: 188		
LOTS: 73.1		
REGULATION	Required	Provided
Min. Lot Area (s.f.)	2,500	5,652.0
Max. Floor Area (s.f.)	-	4,600.0
Max. F.A.R.	1.0	0.81
Min. Lot Width (ft.)	25	50.0
Min. Yard Setbacks		
Principal Bldg:		
- Front (ft.)	0 or 45	49.9
- Side (ft.)	0/12	2.0
- Both Sides (ft.)	0/25	4.0
- Rear (ft.)	25	12.0
Height	1 foot 4 inches from prop. Line for building greater than 22 feet -Required front yards and maximum building heights are subject to Sec. 5.111, with the designated street line. 49'-11" x 1'-4" = 66'-6 3/5"	
Parking Required:	Retail/Sales: 1 Space per 200 s. f. Required: 4996/200 = 25 spaces	4 Spaces
Variance Approved by Zoning Board of Appeals on March 20, 2024, ZBA #24-18, Permit #BLDC-2402-22		

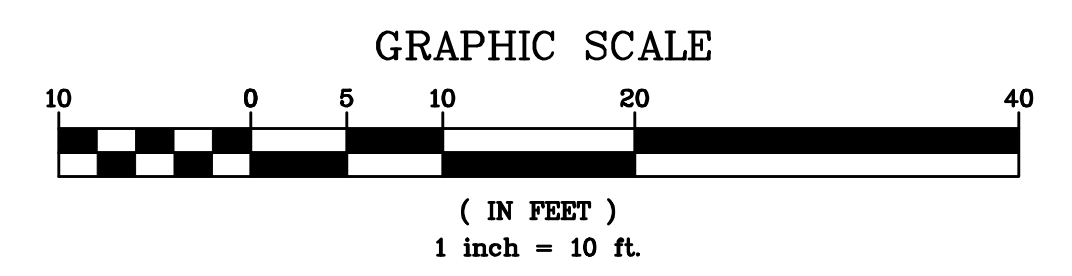
- PROPERTY NOTES:**
- OWNER: MR. EDWARD O'HARA, 941 MCLEAN AVENUE, YONKERS, NY 10704
 - PROJECT LOCATION: 39 S. WILLIAM STREET
MUNICIPALITY: ORANGETOWN, 10965
SECTION: 68.20 BLOCK: 1 LOT: 30.2

LEGEND

- PROPERTY LINE
- PROPOSED CONCRETE CURB
- PROPOSED ASPHALT DRIVEWAY
- PROPOSED CONCRETE WALKWAY
- PROPOSED LIMIT OF DISTURBANCE



EXISTING INFORMATION SHOWN HEREON TAKEN FROM A SURVEY PREPARED BY ANTHONY R. CELENTANO, PLS, DATED MAY 15, 2023 AND SUPPLEMENTED WITH ADDITIONAL UTILITY AND SITE FEATURES OBSERVED IN THE FIELD, AS WELL AS ADDITIONAL OFFSITE TOPOGRAPHIC INFORMATION PROVIDED BY ROCKLAND COUNTY GIS



CONTRACTOR SHALL CONTACT DESIGN ENGINEER TO SCHEDULE A SITE INSPECTION PRIOR TO BACKFILLING INFILTRATION/ATTENUATION SYSTEM(S). ALL CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND VISIBLE AT TIME OF INSPECTION. SHOULD THE CONTRACTOR BACKFILL PRIOR TO INSPECTION, THE CONTRACTOR SHALL EXPOSE THE SYSTEM AT THEIR OWN EXPENSE.

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1. 7/23/24 2. 7/23/24 3. 7/23/24 4. 7/23/24 5. 7/23/24 6. 7/23/24 7. 7/23/24 8. 7/23/24 9. 7/23/24 10. 7/23/24	PROJECT: PROPOSED COMMERCIAL BUILDING 39 SOUTH WILLIAM STREET TOWN OF ORANGETOWN ROCKLAND COUNTY - NEW YORK	
	LAYOUT PLAN HUDSON ENGINEERING CONSULTING, P.C. 45 Knollwood Road - Suite 201 Elmford, New York 10523 T: 914-909-0420 F: 914-560-2086 © 2024	
THIS PLAN NOT VALID FOR CONSTRUCTION WITHOUT ENGINEER'S SEAL & SIGNATURE		Date: 7/23/24 Sheet: 3 Scale: 1" = 10' Designed By: D.C. Checked By: M.S. Sheet No. 10 C-2



GENERAL NOTES:

1. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE SUPERVISION OF THE CONSTRUCTION.
2. NO CHANGES SHALL BE MADE TO THESE PLANS EXCEPT AS PER NYS LAW CHAPTER 987.
3. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL APPLICABLE CODES, INCLUDING BUT NOT LIMITED TO A.C.I., A.S.C., ZONING, AND THE NEW YORK STATE BUILDING CODE.
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10. FINAL GRADING AROUND THE BUILDING AREA SHALL SLOPE AWAY FROM THE STRUCTURE.
11. ALL WRITTEN DIMENSIONS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER ANY SCALED DIMENSIONS.
12. ADJOINING PUBLIC AND PRIVATE PROPERTY SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION, REMODELING AND DEMOLITION WORK. PROTECTION MUST BE PROVIDED FOR FOOTINGS, FOUNDATIONS, PARTY WALLS, CHIMNEYS, SKYLIGHTS AND ROOFS. PROVISIONS SHALL BE MADE TO CONTROL WATER RUNOFF AND EROSION DURING CONSTRUCTION OR DEMOLITION ACTIVITIES. THE PERSON MAKING OR CAUSING AN EXCAVATION TO BE MADE SHALL PROVIDE WRITTEN NOTICE TO THE OWNERS OF ADJOINING BUILDINGS ADVISING THEM THAT THE EXCAVATION IS TO BE MADE AND THAT THE ADJOINING BUILDING SHOULD BE PROTECTED. SAID NOTIFICATION SHALL BE DELIVERED NOT LESS THAN 10 DAYS PRIOR TO THE SCHEDULED STARTING DATE OF THE EXCAVATION.
13. OWNER SHALL INSURE THAT THE INSURANCE PROVIDED BY THE CONTRACTOR HIRED TO PERFORM THE WORK SHALL BE ENDORSED TO NAME HUDSON ENGINEERING & CONSULTING, P.C., AND ANY DIRECTORS, OFFICERS, EMPLOYEES, SUBSIDIARIES, AND AFFILIATES, AS ADDITIONAL INSURED ON ALL POLICIES AND HOLD HARMLESS DOCUMENTS, AND SHALL STIPULATE THAT THIS INSURANCE IS PRIMARY, AND THAT ANY OTHER INSURANCE OR SELF-INSURANCE MAINTAINED BY HUDSON ENGINEERING & CONSULTING, P.C., SHALL BE EXCESS ONLY AND SHALL NOT BE CALLED UPON TO CONTRIBUTE WITH THIS INSURANCE. SO ADDITIONAL INSURED ENDORSEMENT FORM NUMBER CG2010 1185 UNDER CL. COPIES OF THE INSURANCE POLICIES SHALL BE SUBMITTED TO HUDSON ENGINEERING & CONSULTING, P.C., FOR APPROVAL PRIOR TO THE SIGNING OF THE CONTRACT.
14. INDUSTRIAL CODE RULE 75.3. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 72 HOURS PRIOR TO THE START OF HIS OPERATIONS AND SHALL COMPLY WITH ALL THE LATEST INDUSTRIAL CODE RULE 75.3 REGULATIONS.
15. THIS PLAN DOES NOT CONFLICT WITH THE COUNTY OFFICIAL MAP AND HAS BEEN APPROVED IN THE MANNER SPECIFIED BY SECTION 239L&M OF THE GENERAL MUNICIPAL LAW OF THE STATE OF NEW YORK.
16. THE TOWN OF ORANGETOWN SEWER INSPECTOR SHALL BE NOTIFIED AT LEAST 48-HOURS IN ADVANCE OF ANY WORK BEING DONE ON OR NEAR ANY OF THE EXISTING SANITARY SEWER MAINS AND/OR THE PROPOSED SANITARY BUILDING CONNECTION.

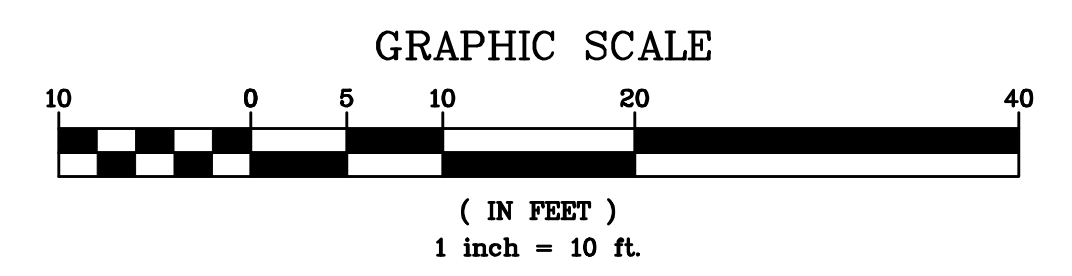
LEGEND

- PROPERTY LINE ———
- PROPOSED CONCRETE CURB ———
- PROPOSED ASPHALT DRIVEWAY [shaded box]
- PROPOSED CONCRETE WALKWAY [stippled box]
- PROPOSED CONTOUR —240—
- PROPOSED SPOT GRADE +240.50
- PROPOSED WATER SERVICE —WS—
- PROPOSED SANITARY SEWER SERVICE —SS—
- PROPOSED LIMIT OF DISTURBANCE - - - - -

TEST HOLE DATA:

- TEST HOLE #1
- DEPTH — 30"
- 0-12" TOPSOIL
- 12-16" FILL
- 16-28" ORGANIC SOIL
- 28-30" MOD COMPACT SANDY LOAM
- GROUNDWATER @ 30"
- NO LEDGE ROCK
- NO PERC. TEST COMPLETED

EXISTING INFORMATION SHOWN HEREON TAKEN FROM A SURVEY PREPARED BY ANTHONY R. CELENTANO, PLS, DATED MAY 15, 2023 AND SUPPLEMENTED WITH ADDITIONAL UTILITY AND SITE FEATURES OBSERVED IN THE FIELD, AS WELL AS ADDITIONAL OFFSITE TOPOGRAPHIC INFORMATION PROVIDED BY ROCKLAND COUNTY GIS



NO.	REVISIONS	DATE
1	REVISED PER TOWN COMMENTS	7/27/24
2	ZONING BOARD OF APPEALS PROPOSAL 23M-PL-18	7/29/24
3	NO.	

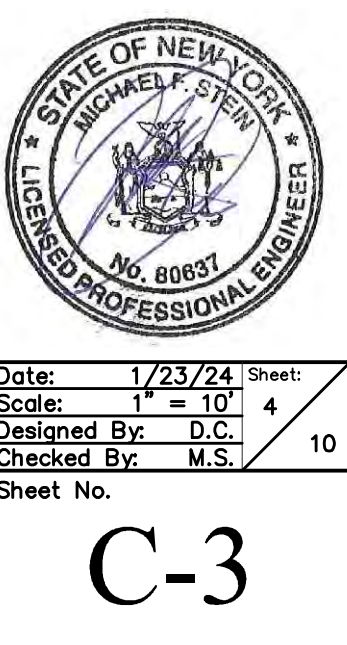
PROJECT:
PROPOSED COMMERCIAL BUILDING
39 SOUTH WILLIAM STREET
TOWN OF ORANGETOWN
ROCKLAND COUNTY – NEW YORK

STORMWATER MANAGEMENT PLAN

HUDSON ENGINEERING CONSULTING, P.C.
 45 Knowlwood Road - Suite 201
 Elmwood, New York 10523
 T: 914-909-0420
 F: 914-560-2086
 © 2024

Date: 7/23/24
 Scale: 1" = 10'
 Designed By: D.C.
 Checked By: M.S.
 Sheet No. 4 of 4

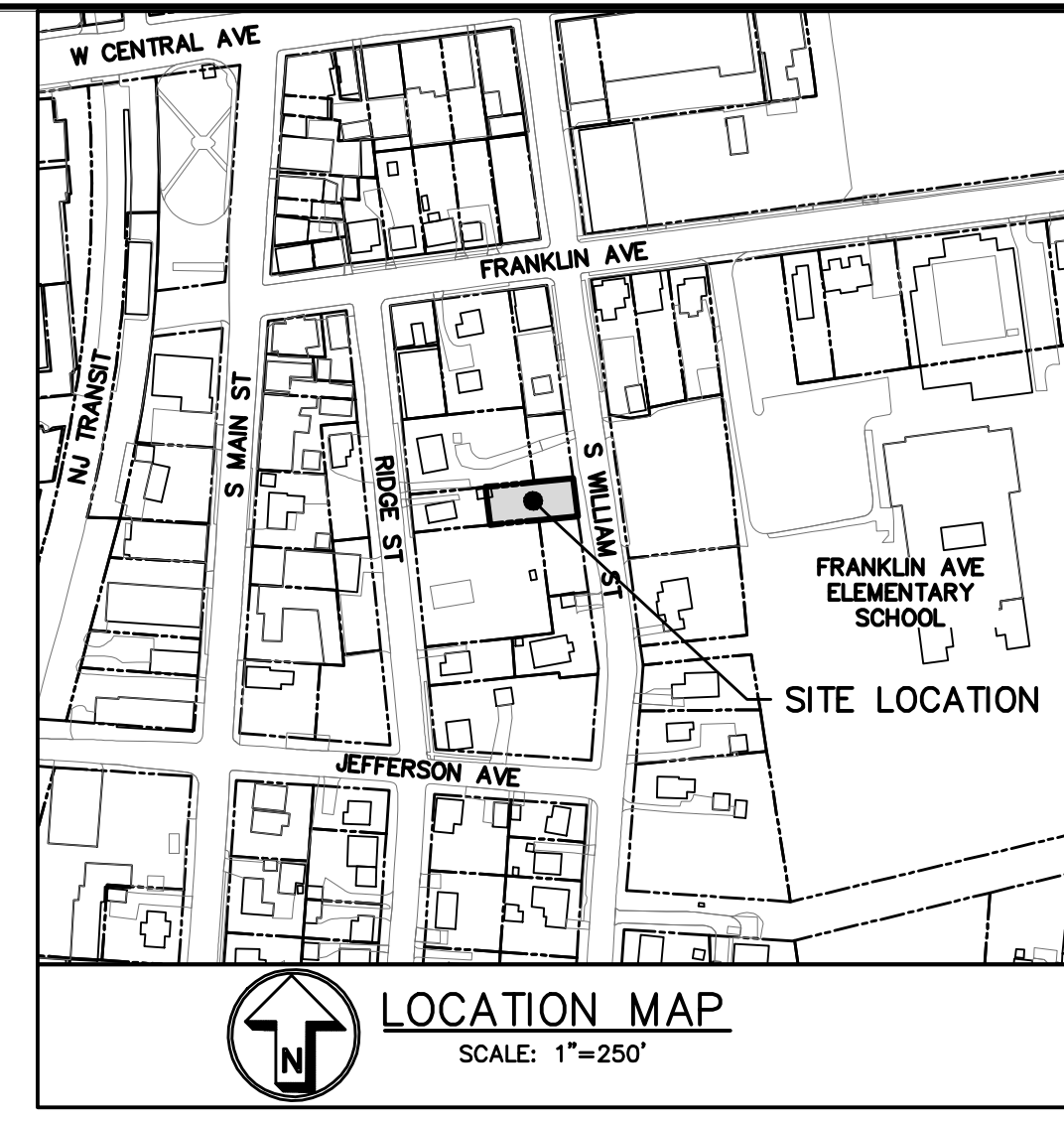
HEC



C-3

CONTRACTOR SHALL CONTACT DESIGN ENGINEER TO SCHEDULE A SITE INSPECTION PRIOR TO BACKFILLING INFILTRATION/ATTENUATION SYSTEM(S). ALL CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND VISIBLE AT TIME OF INSPECTION. SHOULD THE CONTRACTOR BACKFILL PRIOR TO INSPECTION, THE CONTRACTOR SHALL EXPOSE THE SYSTEM AT THEIR OWN EXPENSE.

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LEGEND

- PROPERTY LINE ———
- PROPOSED CONCRETE CURB ———
- PROPOSED CONTOUR ———
- PROPOSED SPOT GRADE +240.50
- PROPOSED WATER SERVICE — WS —
- PROPOSED SANITARY SEWER SERVICE — SS —
- TEMPORARY SILT FENCE ——— (SF)
- TEMPORARY INLET PROTECTION ——— (IP)
- TEMPORARY SOIL STOCKPILE AREA ——— (SS)
- STABILIZED CONSTRUCTION ENTRANCE ———
- PROPOSED LIMIT OF DISTURBANCE - - - - -

INSTALLATION & MAINTENANCE OF EROSION CONTROL:

CONSTRUCTION SCHEDULE
NOTIFY APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 5 DAYS PRIOR TO START.

EROSION CONTROL MEASURES
INSTALL ALL EROSION CONTROL MEASURES PRIOR TO START OF CONSTRUCTION. CALL FOR INSPECTION FROM THE APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 2 DAYS PRIOR TO FINISH.

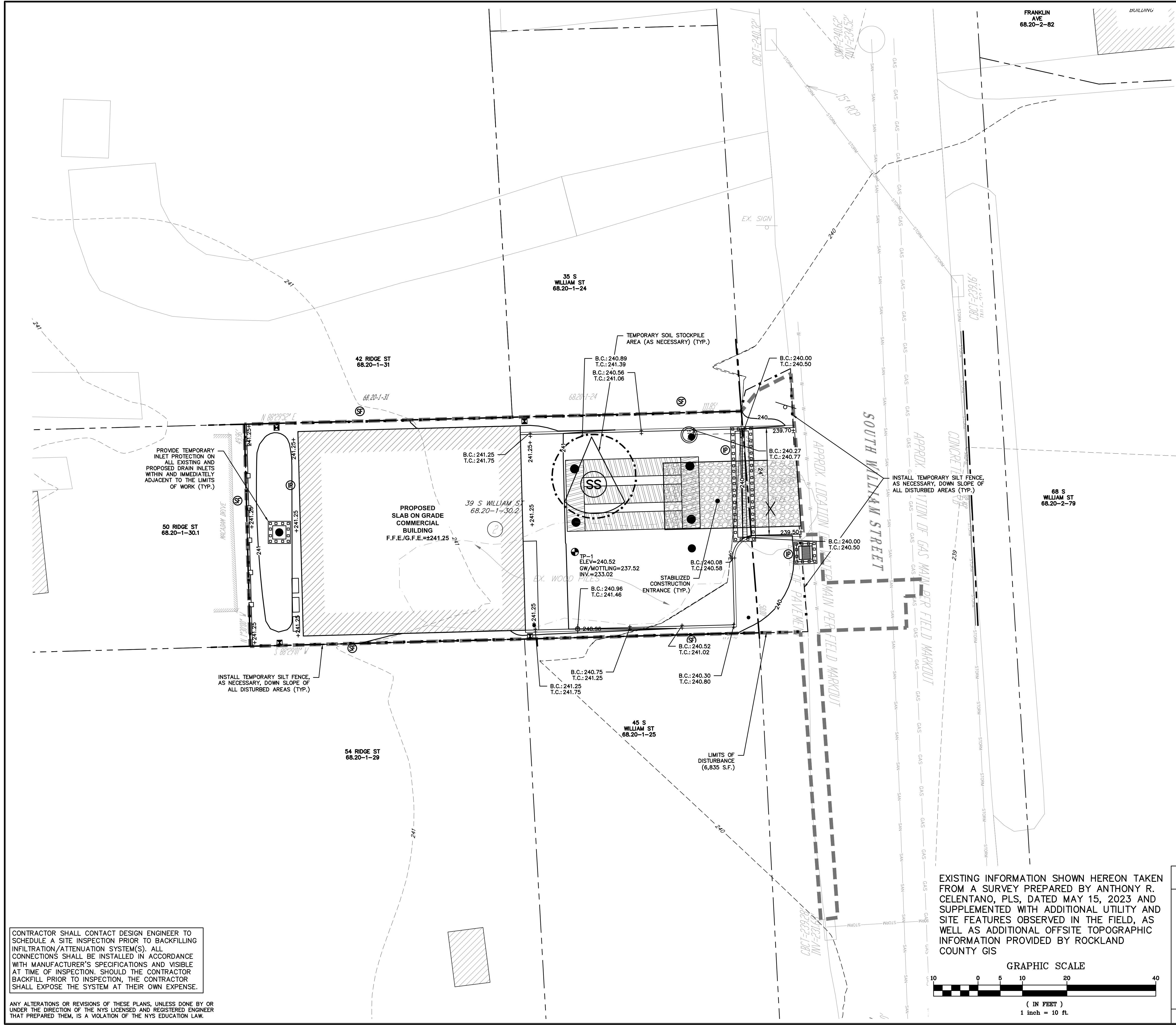
INSPECTION BY MUNICIPALITY — MAINTENANCE (TO BE PERFORMED DURING ALL PHASES OF CONSTRUCTION)
AFTER ANY RAIN CAUSING RUNOFF, CONTRACTOR TO INSPECT HAYBALES, ETC. AND REMOVE ANY EXCESSIVE SEDIMENT AND INSPECT STOCKPILES AND CORRECT ANY PROBLEMS WITH SEED ESTABLISHMENT. INSPECTIONS SHALL BE DOCUMENTED IN WRITING AND SUBMITTED TO THE APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION.

INSPECTION BY MUNICIPALITY — FINAL GRADING
REMOVE UNNEEDED SUBGRADE FROM SITE. CALL FOR INSPECTION FROM THE APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 2 DAYS PRIOR TO FINISH.

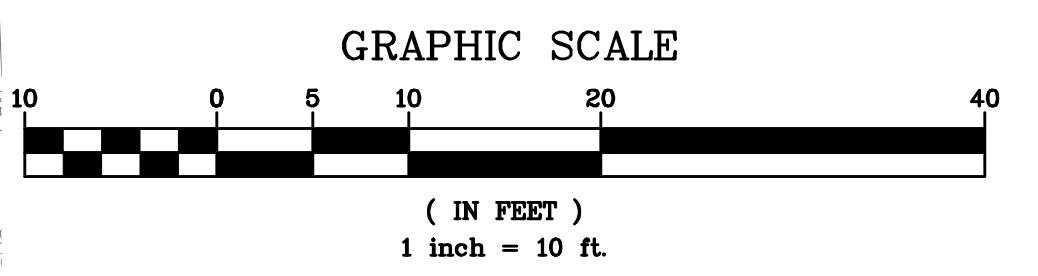
INSPECTION BY MUNICIPALITY — LANDSCAPING
SPREAD TOPSOIL EVENLY OVER AREAS TO BE SEED. HAND RAKE LEVEL. BROADCAST 1.25 LB. BAG OF JONATHAN GREEN "FASTGROW" MIX OR EQUAL OVER AREA TO BE SEED. APPLY STRAW MULCH AND WATER WITHIN 2 DAYS OF COMPLETION OF TOPSOILING. CALL FOR INSPECTION FROM THE APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 2 DAYS PRIOR TO FINISH.

INSPECTION BY MUNICIPALITY — FINAL LANDSCAPING
GRASS ESTABLISHED. CALL FOR INSPECTION FROM THE APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 2 DAYS PRIOR TO FINISH.

INSPECTION BY MUNICIPALITY — FINAL INSPECTION
ALL EROSION CONTROL MEASURES REMOVED AND GRASS ESTABLISHED. CALL FOR INSPECTION FROM THE APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 2 DAYS PRIOR TO FINISH.



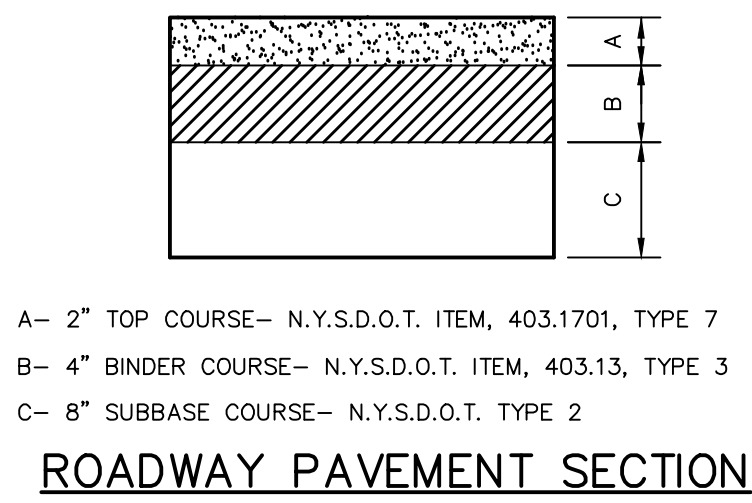
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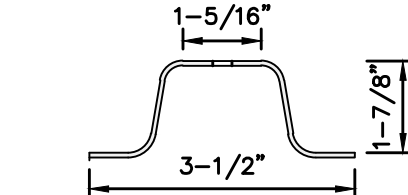
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PROJECT: PROPOSED COMMERCIAL BUILDING 39 SOUTH WILLIAM STREET TOWN OF ORANGETOWN ROCKLAND COUNTY - NEW YORK	
EROSION & SEDIMENT CONTROL PLAN HUDSON ENGINEERING & CONSULTING, P.C. 45 Knollwood Road - Suite 201 Elmford, New York 10523 T: 914-909-0420 F: 914-560-2086 © 2024	
Date: 1/23/24 Sheet: 5 Scale: 1" = 10' Designed By: D.C. Checked By: M.S. Sheet No.	C-4

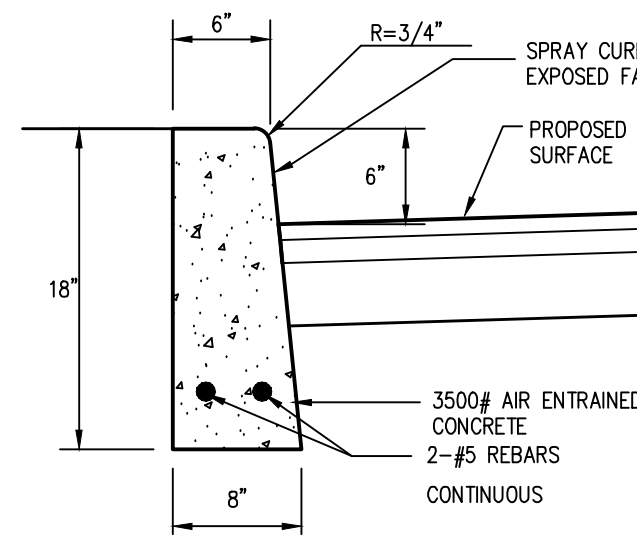


STEEL CHANNEL POST CROSS SECTION



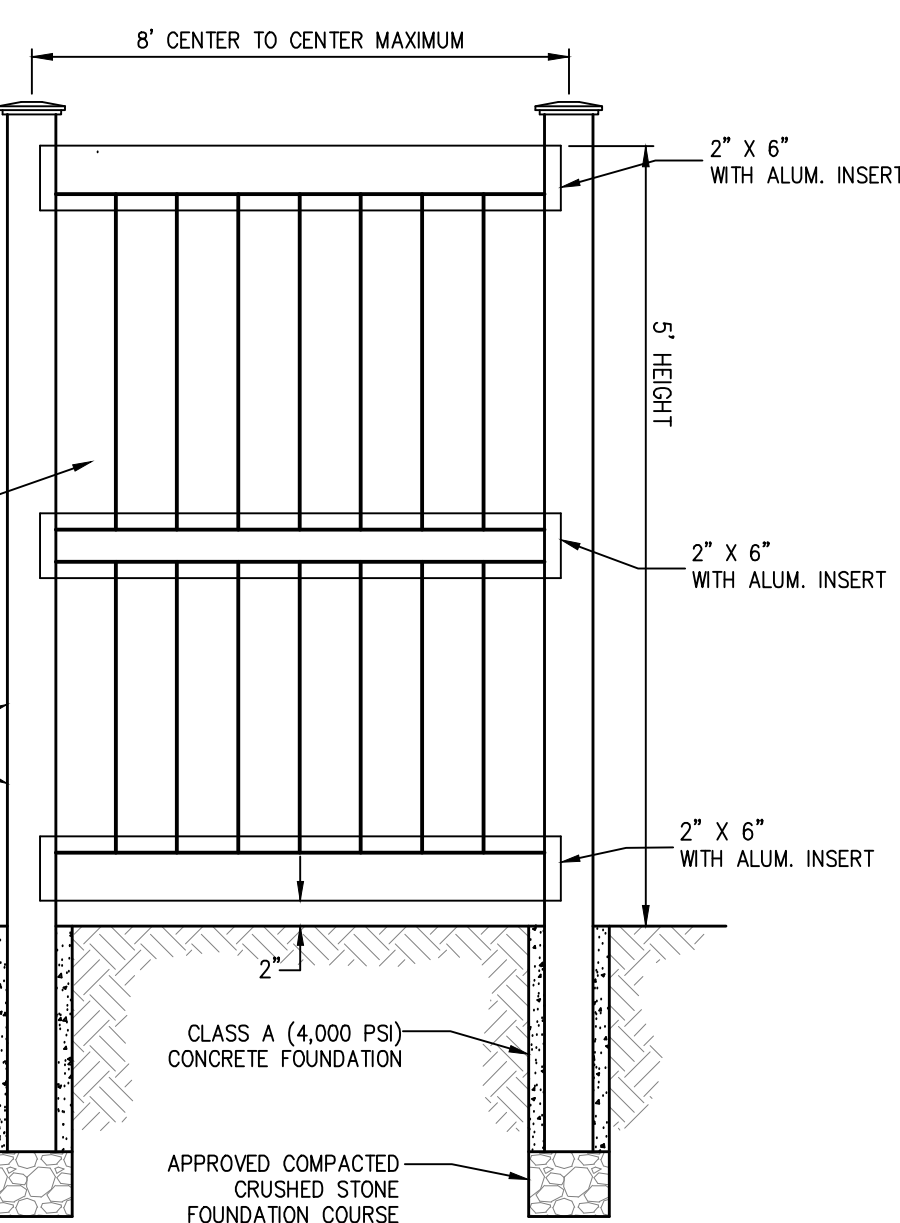
- NOTES:**
- SIGN BOLTS SHALL BE GALVANIZED STEEL WITH NUTS AND LOCK WASHERS WITH A DIAMETER OF 5/16 INCHES.
 - STEEL CHANNEL POST SHALL BE GALVANIZED WITH A GROSS WEIGHT OF 3 LBS. PER LINEAR FOOT (L.F.).
 - HOLES WITHIN STEEL CHANNEL POSTS SHALL BE 3/8 INCH DIAMETER SPACED 1 INCH ON-CENTER (O.C.).
 - EDGE OF SIGN SHALL BE PLACED 2 FEET BEHIND THE FACE OF CURB, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

TRAFFIC SIGN POST (STEEL)



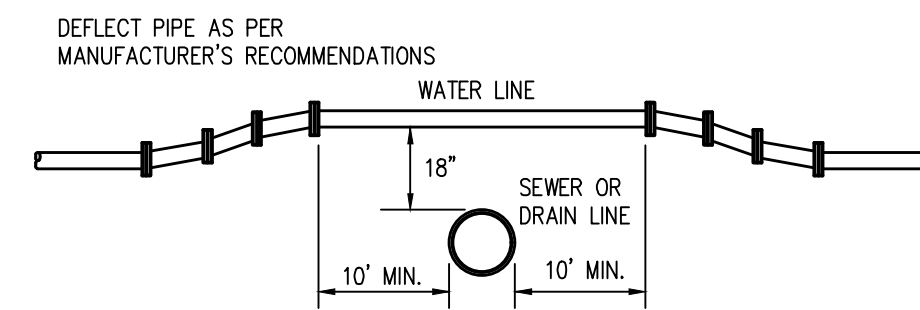
CONCRETE CURB

ASPHALTIC MACADAM PAVEMENT REPLACEMENT (N.T.S.)

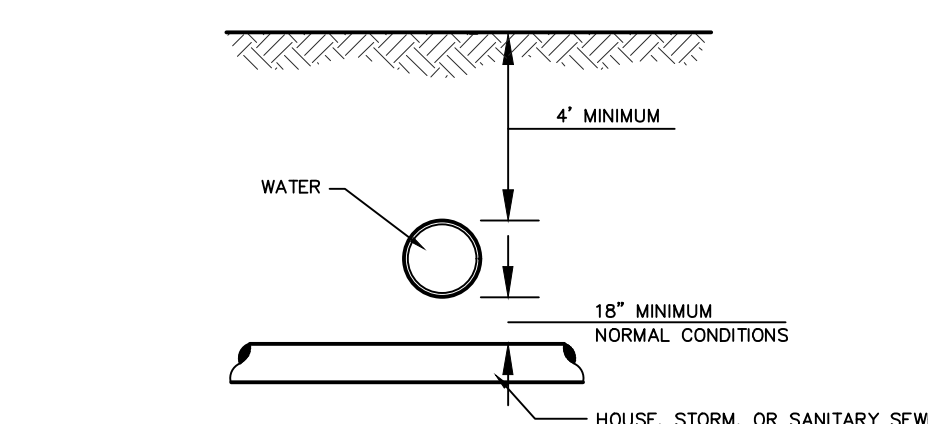


- NOTES:**
- FENCE SHALL BE BUFTTECH GALVESTON VINYL FENCE AS MANUFACTURED BY CERTAINTED OR APPROVED EQUAL. THE COLOR SHALL BE WHITE.
 - FENCE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
 - CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO CONFIRM THAT THE OVERALL FENCE DIMENSIONS MEET THE ABOVE NOTED DESIGN.

PVC PRIVACY FENCE

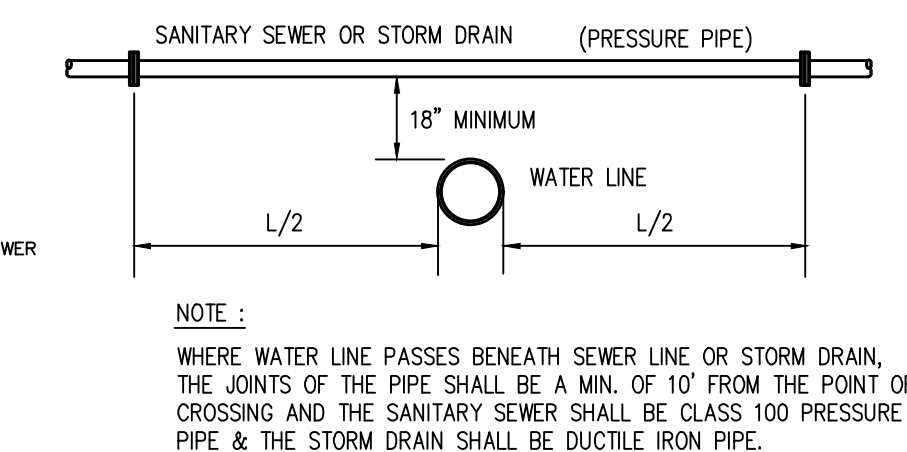


CROSSING OF WATER LINE OVER SANITARY SEWER OR STORM DRAIN



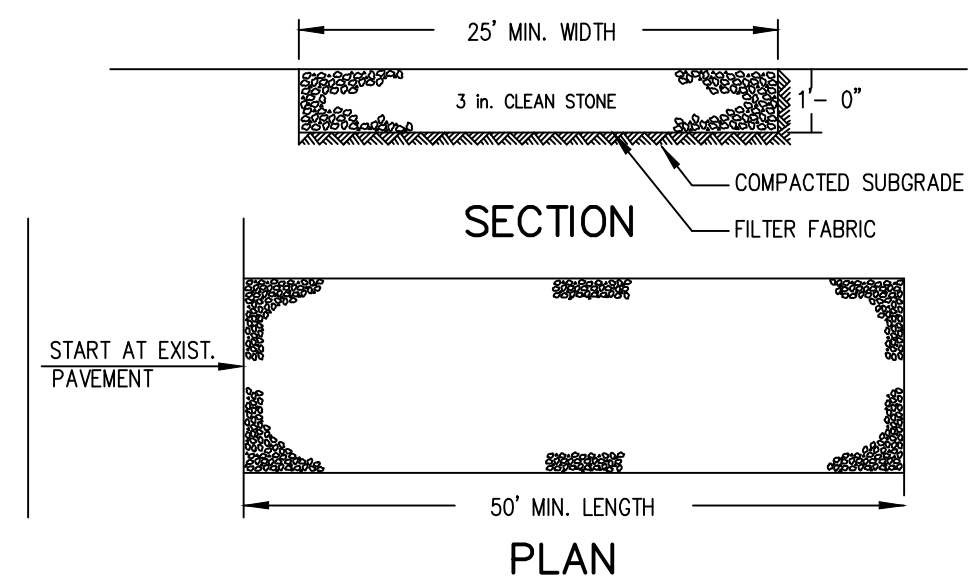
SEPARATION OF WATER MAINS AND SEWER CROSSINGS

SEPARATION OF WATER MAINS AND SEWERS - PARALLEL INSTALLATION



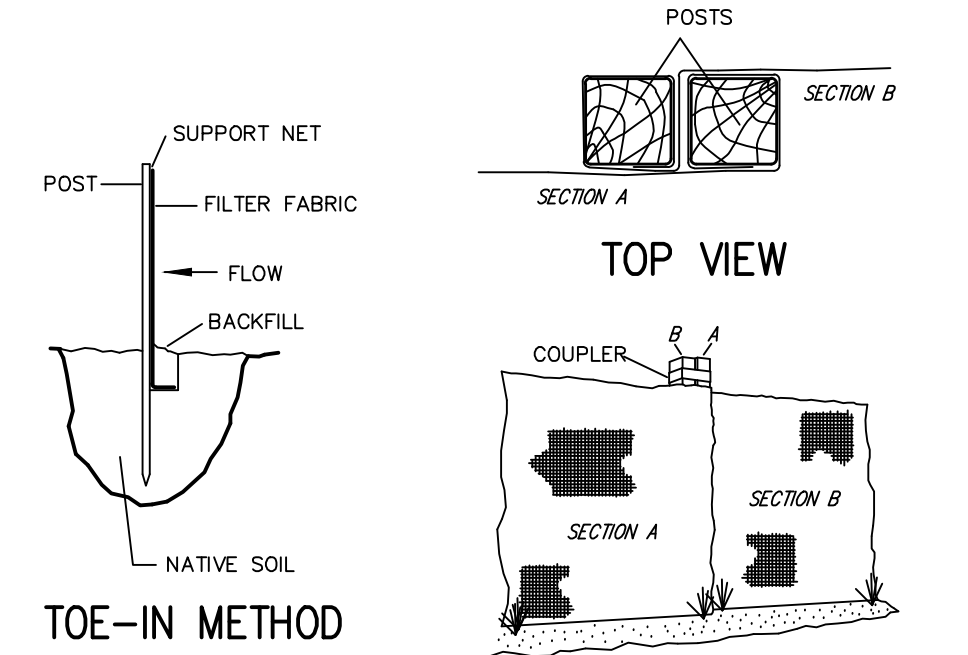
CROSSING OF WATER LINE UNDER SANITARY SEWER OR STORM DRAIN

Stabilized Construction Entrance



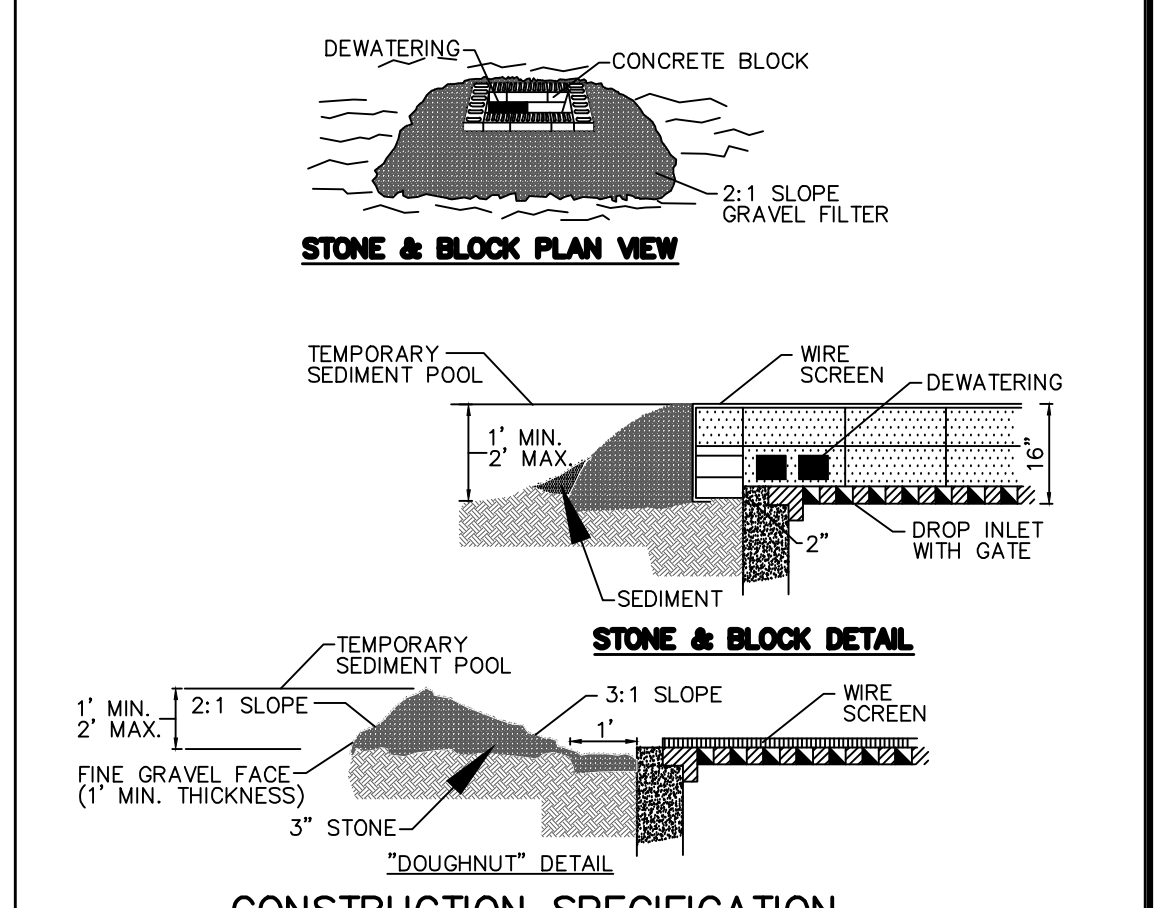
- INSTALLATION NOTES:**
- STONE SIZE - USE 3" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
 - THICKNESS - NOT LESS THAN SIX (6) INCHES.
 - WIDTH - 25 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCUR.
 - FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT OF WAY MUST BE REMOVED IMMEDIATELY.
 - WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT OF WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

Silt Fence



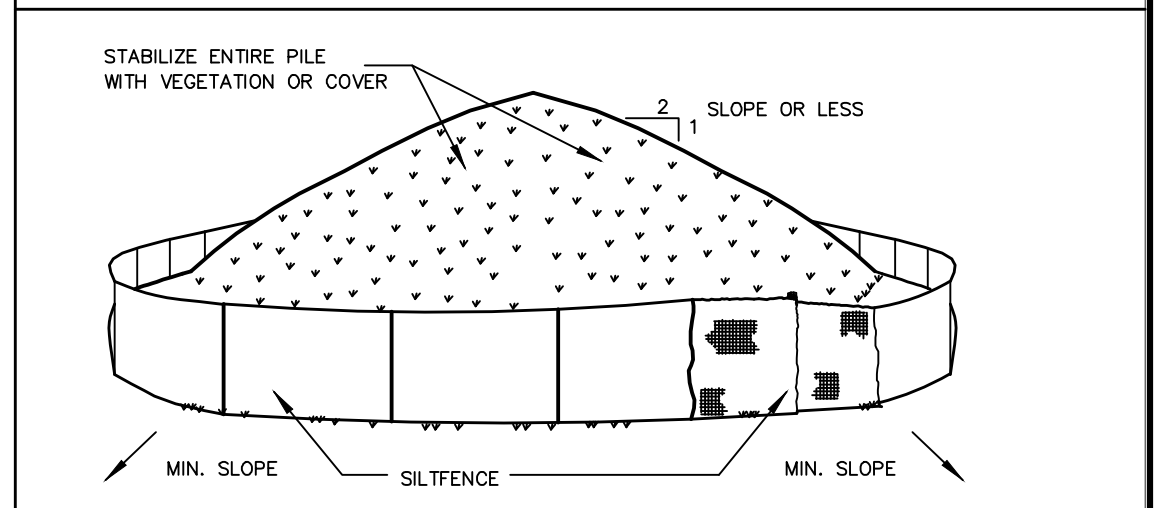
- INSTALLATION NOTES:**
- EXCAVATE A 4 INCH x 4 INCH TRENCH ALONG THE LOWER PERIMETER OF THE SITE.
 - UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM DIRECTION OF FLOW).
 - DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS APPROXIMATELY 2 INCHES FROM THE TRENCH BOTTOM.
 - LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH. BACKFILL THE TRENCH AND TAMP THE SOIL. STEEPER SLOPES REQUIRE AN INTERCEPT TRENCH.
 - JOIN SECTIONS AS SHOWN ABOVE.

Stone & Block Drop Inlet Protection



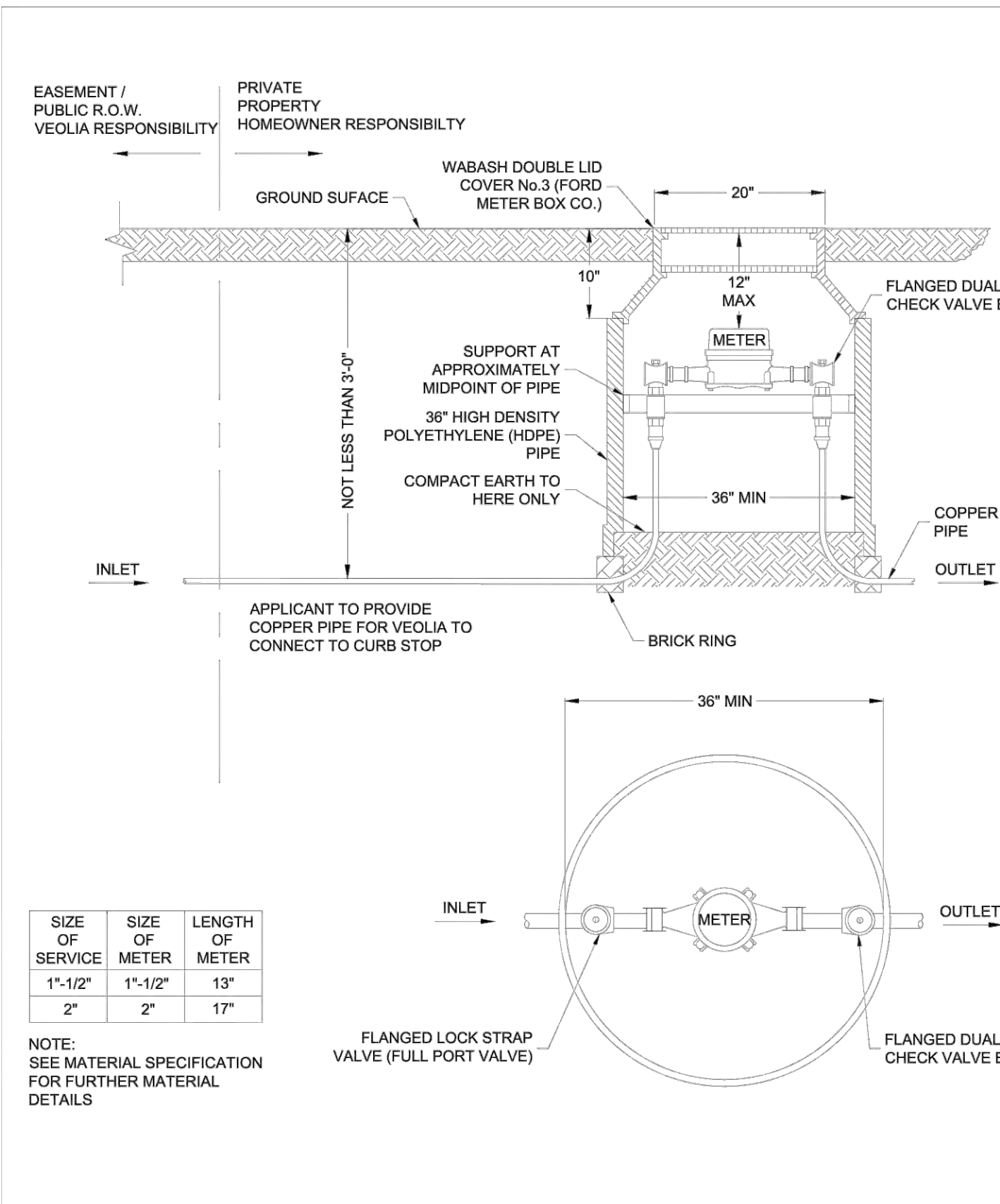
- CONSTRUCTION SPECIFICATION**
- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING.
 - FOUNDATION SHALL BE 2 INCHES MINIMUM BELOW REST OF INLET AND BLOCKS SHALL BE PLACED AGAINST INLET FOR SUPPORT.
 - HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
 - USE CLEAN STONE OR GRAVEL 1/2"-3/4" INCH IN DIAMETER PLACED 2 INCHES BELOW TOP OF 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.

Soil Stockpiling



- INSTALLATION NOTES**
- INSTALLATION NOTES:**
- AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 - SOILS OR FILL TO BE STOCKPILED ON SITE DURING CUTTING AND FILLING ACTIVITIES SHOULD BE LOCATED ON LEVEL PORTIONS OF THE SITE WITH A MINIMUM OF 50-75 FOOT SETBACKS FROM TEMPORARY DRAINAGE SWALES.
 - MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
 - UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.
 - STOCKPILES REMAINING IN PLACE FOR MORE THAN A WEEK SHOULD BE SEEDED AND MULCHED OR COVERED WITH GEOTEXTILE FABRIC SURROUNDED BY SILT FENCE.
 - SEE SPECIFICATIONS (THIS MANUAL) FOR INSTALLATION OF SILT FENCE.

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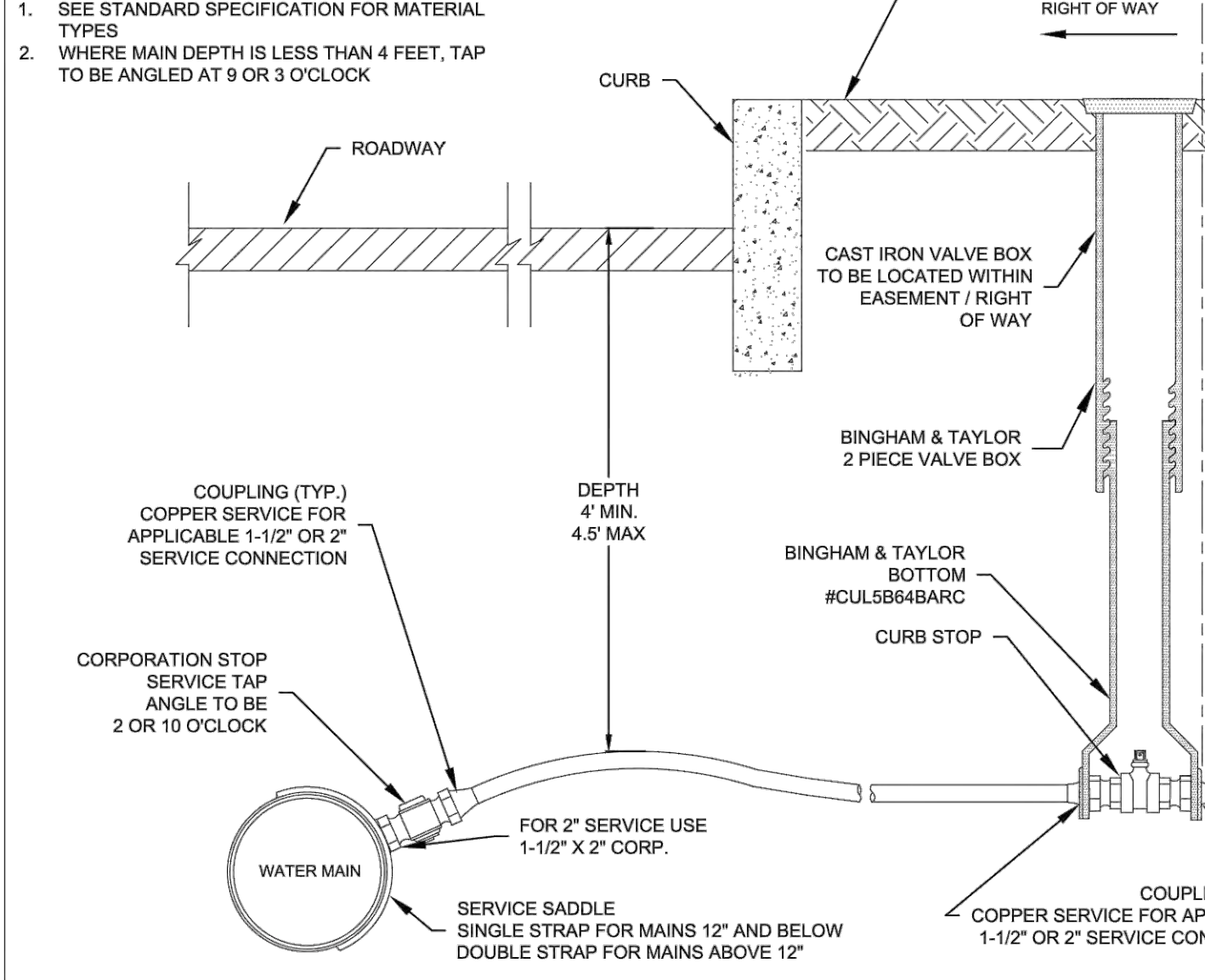


SIZE OF SERVICE	SIZE OF METER	LENGTH OF METER
1"-1 1/2"	1"-1 1/2"	13"
2"	2"	17"

NOTE: SEE MATERIAL SPECIFICATION FOR FURTHER MATERIAL DETAILS

VEOLIA 1-1/2" TO 2" DOMESTIC SERVICE - METER PIT
 COUNTY OF WESTCHESTER AND PUTNAM ONLY

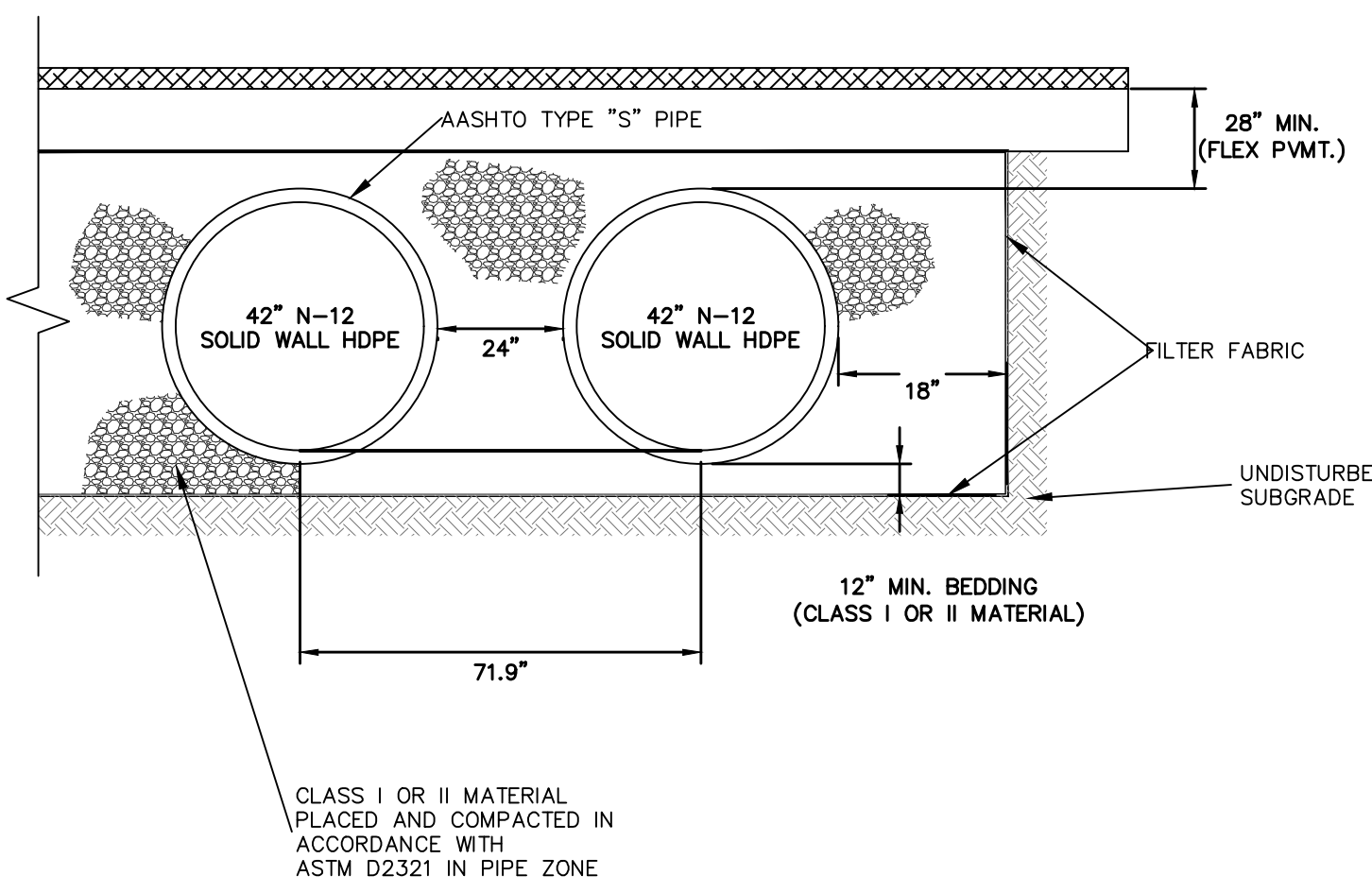
DRAFTED BY: MS APPROVED BY: VVNY DIV. NB DWG 5.02A
 SCALE: NTS DATE: 11/1/2022



SPECIFICATION DETAILS		DOMESTIC SERVICE CONNECTION	
INSTALLATION OF WATER SYSTEMS APPURTENANCES		1-1/2" & 2" SERVICE CONNECTION	
DRAFTED BY: MS APPROVED BY: VVNY DIV. NB		FIGURE 3.02	
SCALE: NTS		DATE: 11/1/2022	

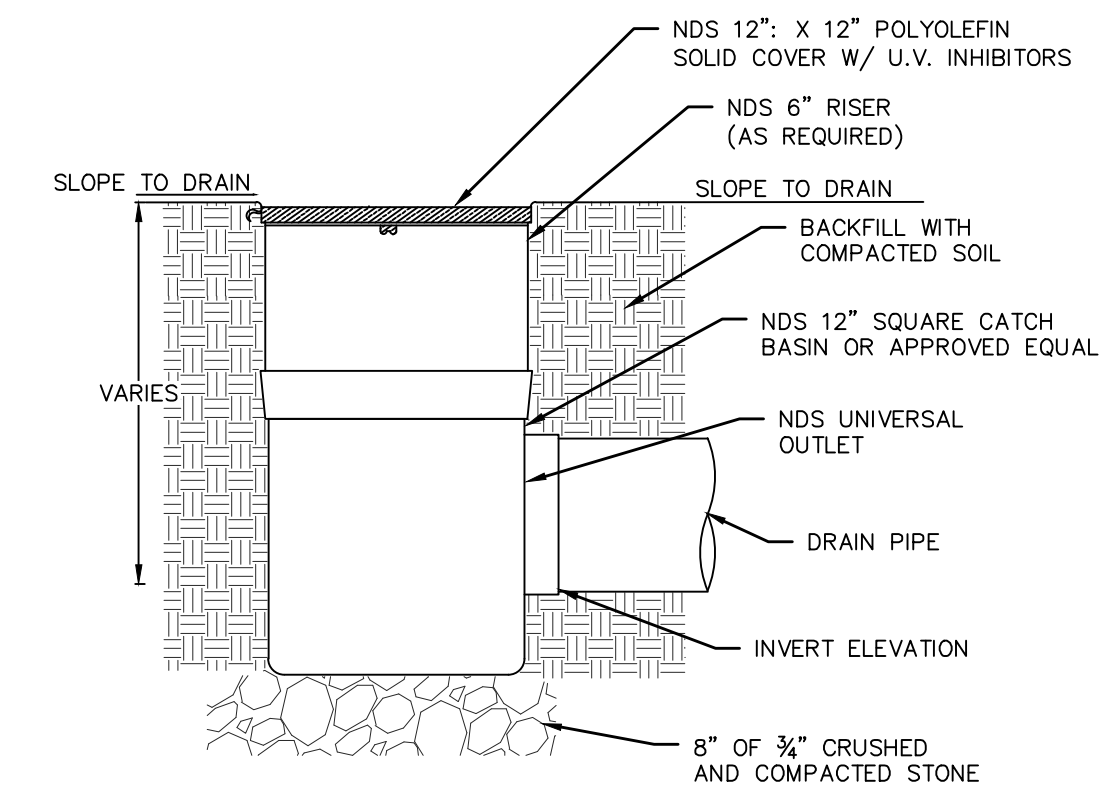
VEOLIA VEOLIA WATER NEW YORK
 162 OLD MILL ROAD, WEST NYACK, NY 10994
 (845) 620-3334

7/22/24 3/20/24 10/20/23	PROJECT: PROPOSED COMMERCIAL BUILDING 39 SOUTH WILLIAM STREET TOWN OF ORANGETOWN ROCKLAND COUNTY - NEW YORK	
THIS PLAN NOT VALID FOR CONSTRUCTION WITHOUT ENGINEER'S SEAL & SIGNATURE	HEC	HUDSON ENGINEERING CONSULTING, P.C. 45 Knowlwood Road - Suite 201 ElmStorck, New York 10523 T: 914-909-0420 F: 914-560-2086
Date: 6/14/23 Scale: N.T.S. Designed By: D.C. Checked By: M.S. Sheet No. 10	C-5	© 2024

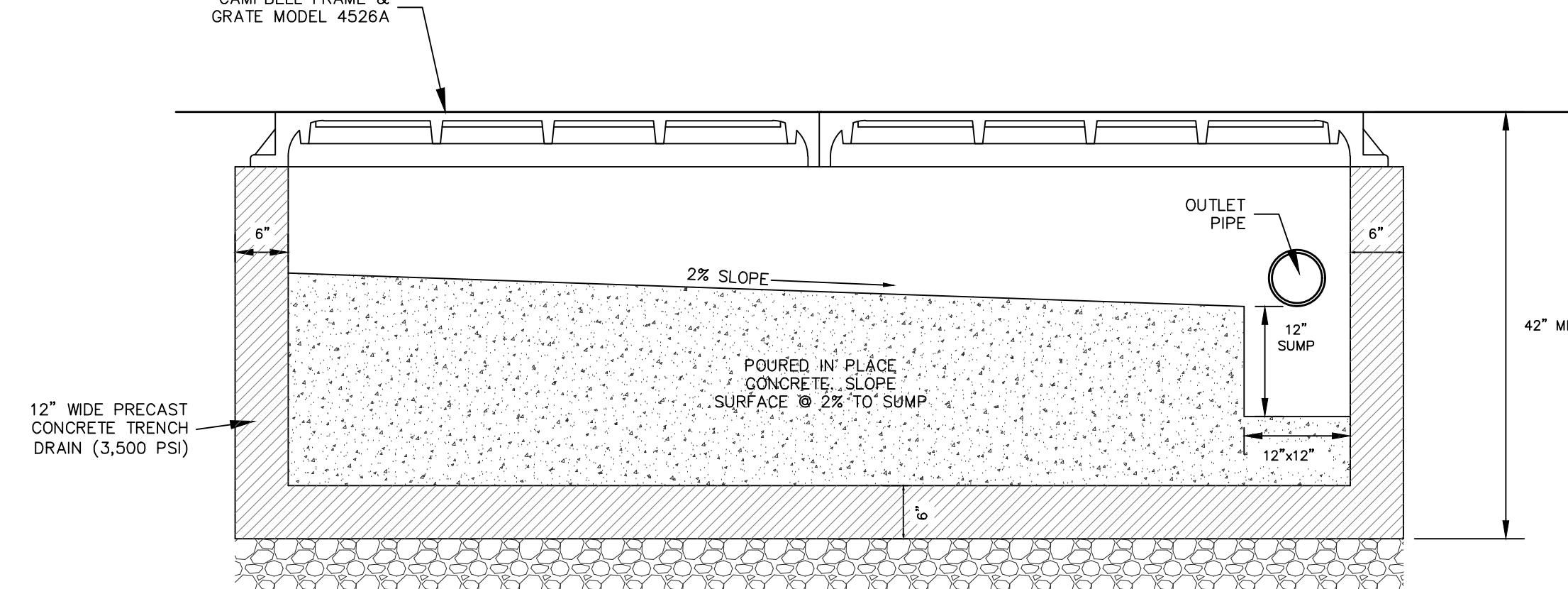


ATTENUATION GALLERY SECTION

- NOTES:**
- ALL REFERENCES TO CLASS I OR II MATERIAL ARE PER ASTM D2321 "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST EDITION.
 - THE ATTENUATION/EXFILTRATION GALLERY SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, LATEST EDITION AND THE MANUFACTURER'S PUBLISHED INSTALLATION GUIDELINES.
 - MEASURES SHOULD BE TAKEN TO PREVENT THE MIGRATION OF NATIVE FINES INTO THE BACKFILL MATERIAL, WHEN REQUIRED. SEE ASTM D2321.
 - FILTER FABRIC: A GEOTEXTILE FABRIC SHALL BE USED AS SPECIFIED BY THE ENGINEER TO PREVENT THE MIGRATION OF FINES FROM THE NATIVE SOIL INTO THE SELECT BACKFILL MATERIAL.
 - FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER. AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
 - BEDDING: SUITABLE MATERIAL SHALL BE CLASS I OR II. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER, UNLESS OTHERWISE NOTED BY THE ENGINEER, MINIMUM BEDDING THICKNESS SHALL BE 12" MINIMUM.
 - INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I OR II IN THE PIPE ZONE EXTENDING NOT LESS THAN 6" ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.
 - MINIMUM COVER: MINIMUM COVER OVER ALL ATTENUATION/EXFILTRATION GALLERIES IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" FROM TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOATATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER IS 12" UP TO 36" DIAMETER PIPE AND 24" OF COVER FOR 42" - 60" DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT.
 - ALL PIPE STUBS, ORIFICE PLATES, FITTINGS, BENDS, TEES, ETC. SHALL BE MANUFACTURED AT THE FACTORY.

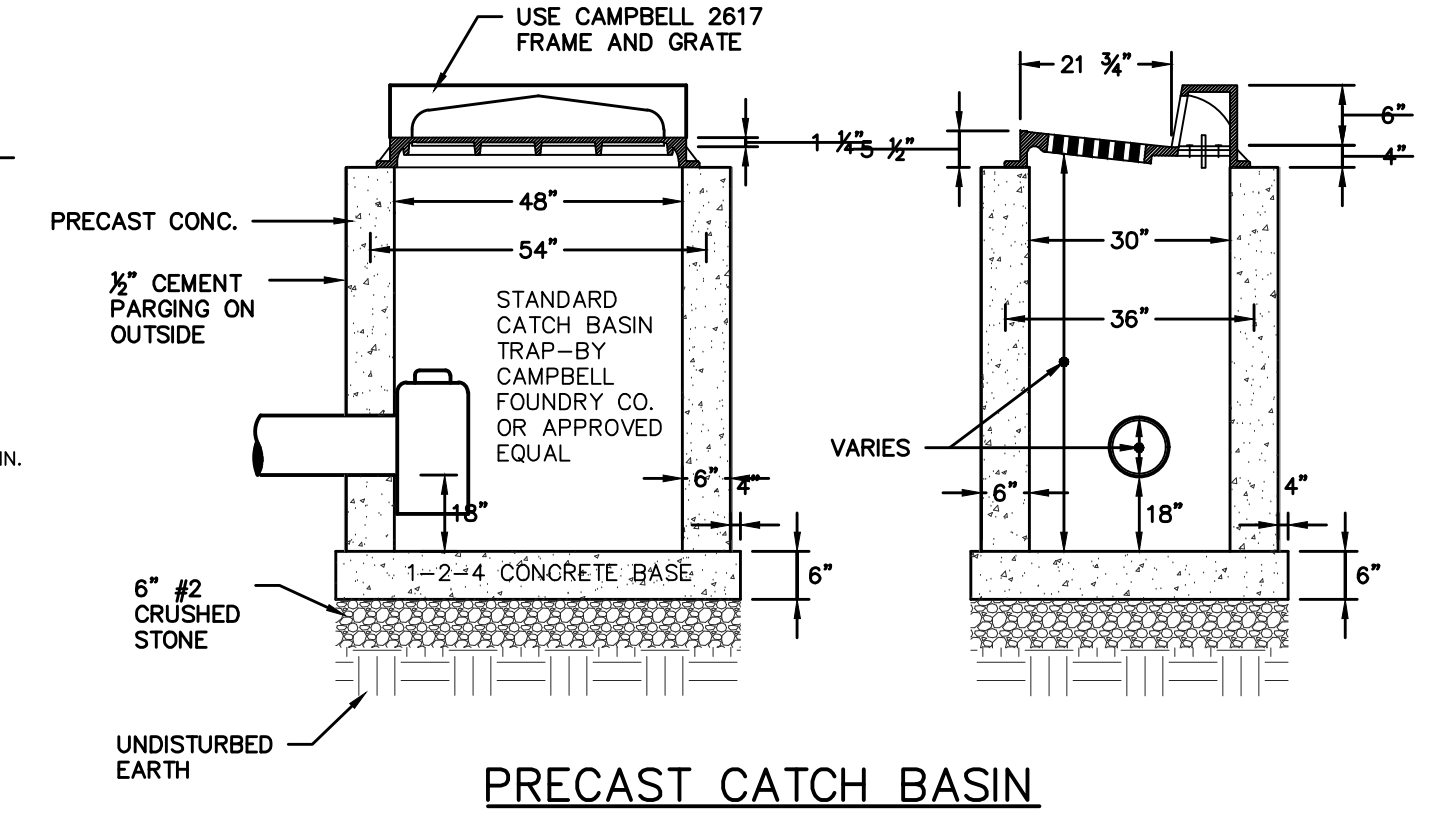


NDS SQUARE CATCH BASIN



CONCRETE TRENCH DRAIN

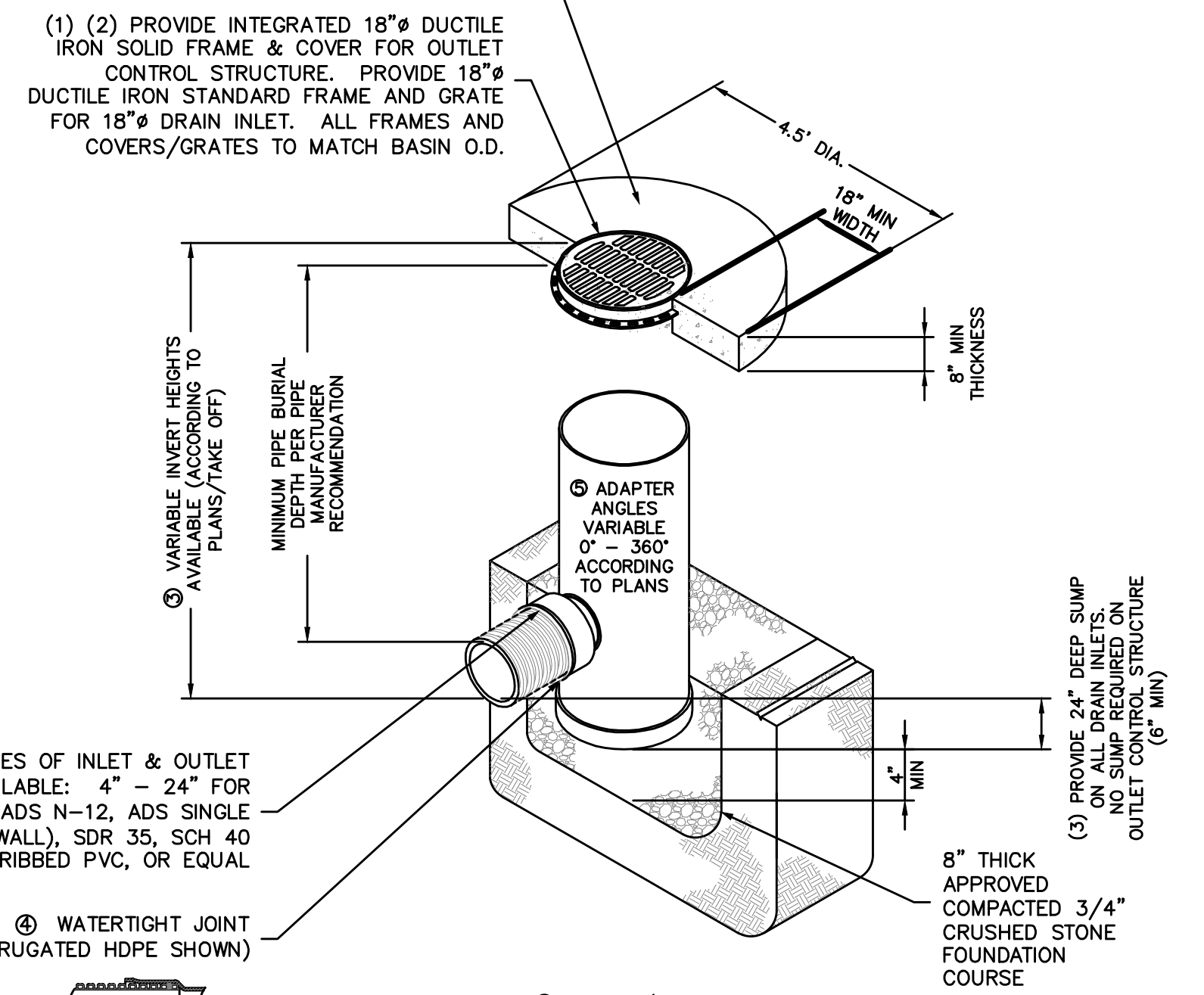
- NOTES:**
- CONCRETE - 3,500 PSI MINIMUM STRENGTH @ 28 DAYS
 - STEEL REINFORCEMENT - ASTM A-615, # 4 REBAR, GRADE 60
 - COVER TO STEEL - 1 1/2" MINIMUM
 - DESIGN LOADING - AASHTO HS20-44
 - EARTH COVER - 0 TO 5 FEET
 - CONSTRUCTION JOINT - LAPPED



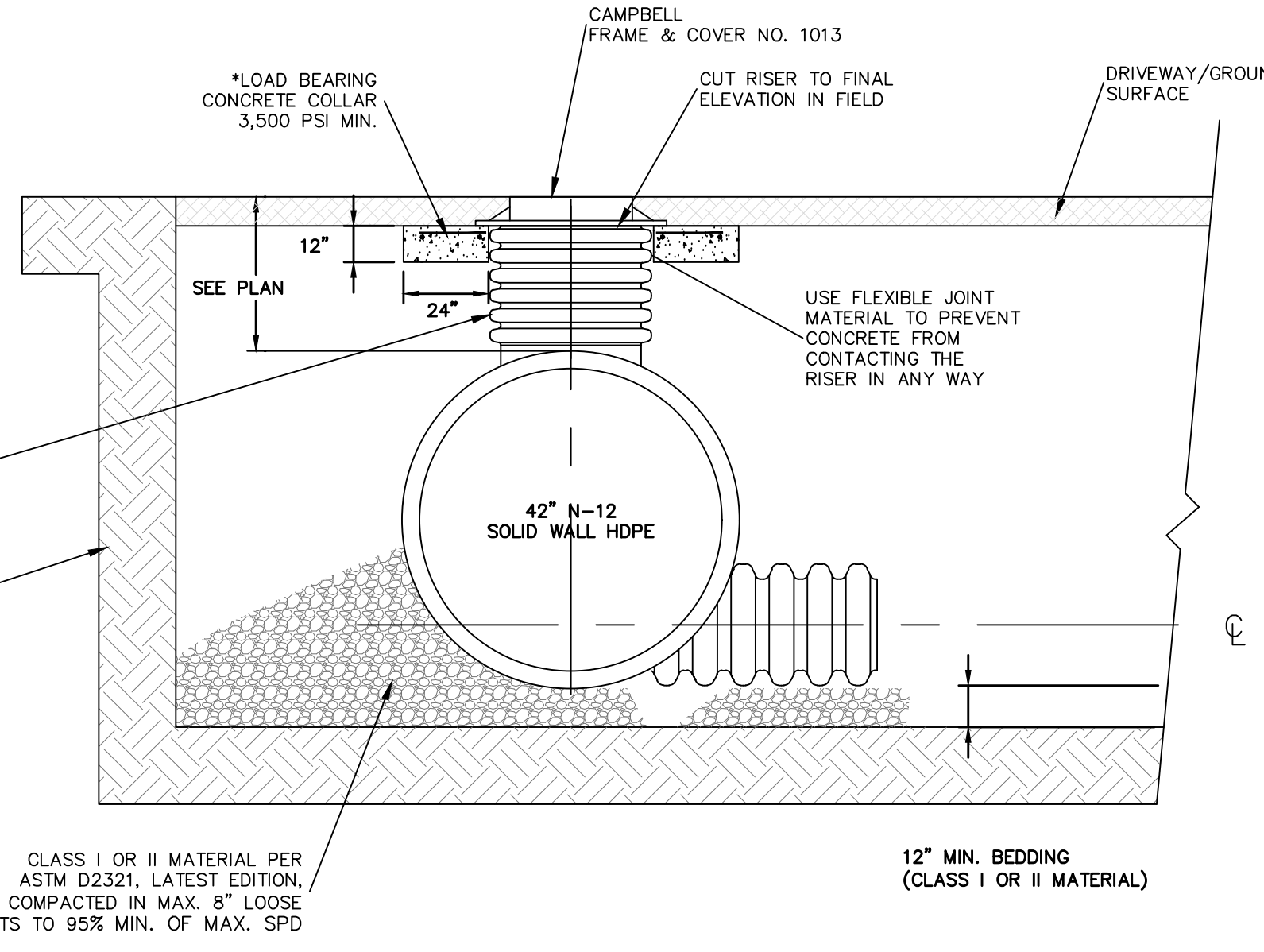
PRECAST CATCH BASIN

- NOTE:** ALL RIMS TO BE SET 1 1/2" BELOW ANY PAVEMENT GRADE UNTIL FINAL PAVEMENT COURSE IS PLACED

TRAFFIC LOADS: CONCRETE SLAB DIMENSIONS ARE FOR GUIDELINE PURPOSES ONLY. ACTUAL CONCRETE SLAB MUST BE DESIGNED TAKING INTO CONSIDERATION LOCAL SOIL CONDITIONS, TRAFFIC LOADING, & OTHER APPLICABLE DESIGN FACTORS. SEE DRAWING NO. 7001-110-111 FOR NON TRAFFIC INSTALLATION.

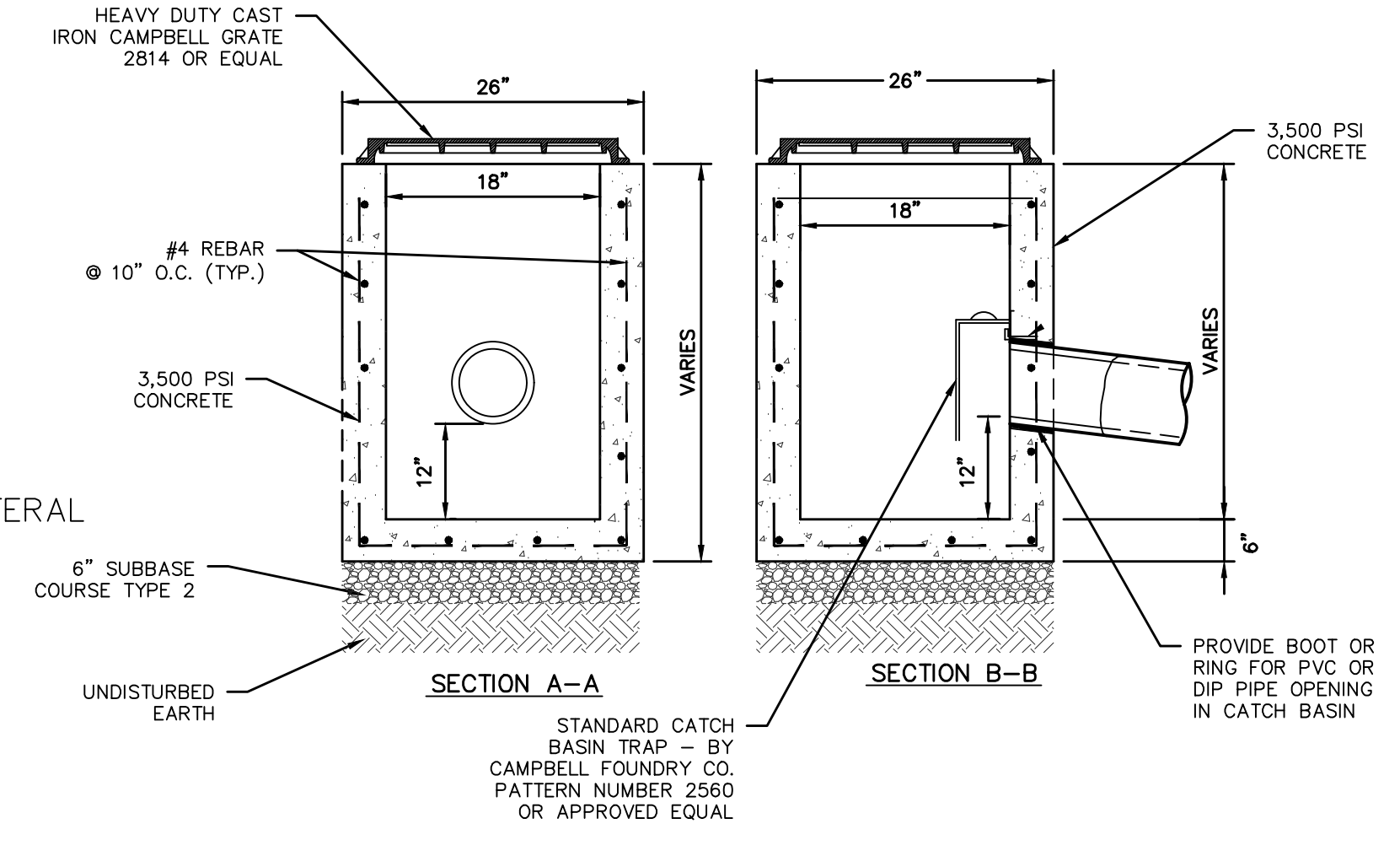


- (1) (2) PROVIDE INTEGRATED 18" DUCTILE IRON SOLID FRAME & COVER FOR OUTLET CONTROL STRUCTURE. PROVIDE 18" DUCTILE IRON STANDARD FRAME AND GRATE FOR 18" DRAIN INLET. ALL FRAMES AND COVERS/GRATES TO MATCH BASIN O.D.
- (3) PROVIDE 24" DEEP SUMP ON ALL DRAIN INLETS. OUTLET CONTROL STRUCTURE
- (4) VARIOUS TYPES OF INLET & OUTLET ADAPTERS AVAILABLE: 4" - 24" FOR CORRUGATED HDPE (ADS N-12, ADS SINGLE WALL, HANCOR DUAL WALL), SDR 35, SCH 40 DWV, CORRUGATED & RIBBED PVC, OR EQUAL
- (5) WATER TIGHT JOINT (CORRUGATED HDPE SHOWN)
- GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
 - FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-016
 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC
 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-013.



ACCESS MANHOLE STRUCTURE

- * LOAD BEARING CONCRETE COLLAR SHALL BE CONSTRUCTED IN TRAFFIC AREAS SUCH THAT THE LIVE LOAD IS TRANSMITTED TO THE SURROUNDING SOIL AND NOT DIRECTLY TO THE RISER.



18"x18" PRECAST DRAIN INLET

- NOTES:**
- CONCRETE - 3,500 PSI MINIMUM STRENGTH @ 28 DAYS
 - DESIGN LOADING - AASHTO HS20-44
 - EARTH COVER - 0 TO 5 FEET
 - CONSTRUCTION JOINT - LAPPED

ITEM	DESCRIPTION	SIZE
1	I.D. PRECAST MANHOLE	48
2	INTERNAL COMPONENTS (PRE-INSTALLED)	
3	FRAME AND COVER (ROUND)	30
4	OUTLET PIPE (BY OTHERS)	12
5	INLET PIPE (BY OTHERS)	8

PRODUCT SPECIFICATION:

- PEAK HYDRAULIC FLOW: 1.18 cfs
- MIN SEDIMENT STORAGE CAPACITY: 0.7 yd³
- OIL STORAGE CAPACITY: 191 gal
- MAXIMUM INLET/OUTLET PIPE DIAMETERS: 24 in. (600 mm)
- THE TREATMENT SYSTEM SHALL USE AN INDUCED VORTEX TO SEPARATE POLLUTANTS FROM STORMWATER RUNOFF.

GENERAL NOTES:

- General Arrangement drawings only. Contact Hydro International for site specific drawings.
- The diameter of the inlet and outlet pipes may be no more than 24".
- Multiple inlet pipes possible (refer to project plan).
- Inlet/outlet pipe angle can vary to align with drainage network (refer to project plan s).
- Peak flow rate and minimum height limited by available cover and pipe diameter.
- Larger sediment storage capacity may be provided with a deeper sump depth.

FIRST DEFENSE® HIGH CAPACITY DESIGN SUMMARY

PROJECT INFORMATION

Reference: HS-1/23_12_3198
 Site: 39 S. William Street
 Designer: Daniel Collins
 Date: 10/10/2023 1:58 PM

DESIGN INPUTS

Regulatory Agency: 80% TSS (110 um)
 Water Quality Flow Rate (cfs): 0.19

DESIGN OUTPUTS

Product: 4.8 DIAMETER FIRST DEFENSE HIGH CAPACITY
 Unit Reference: FD-4HC
 * Approved for use in 80% TSS (110 um)

UNIT WEIGHTS AND DIMENSIONS

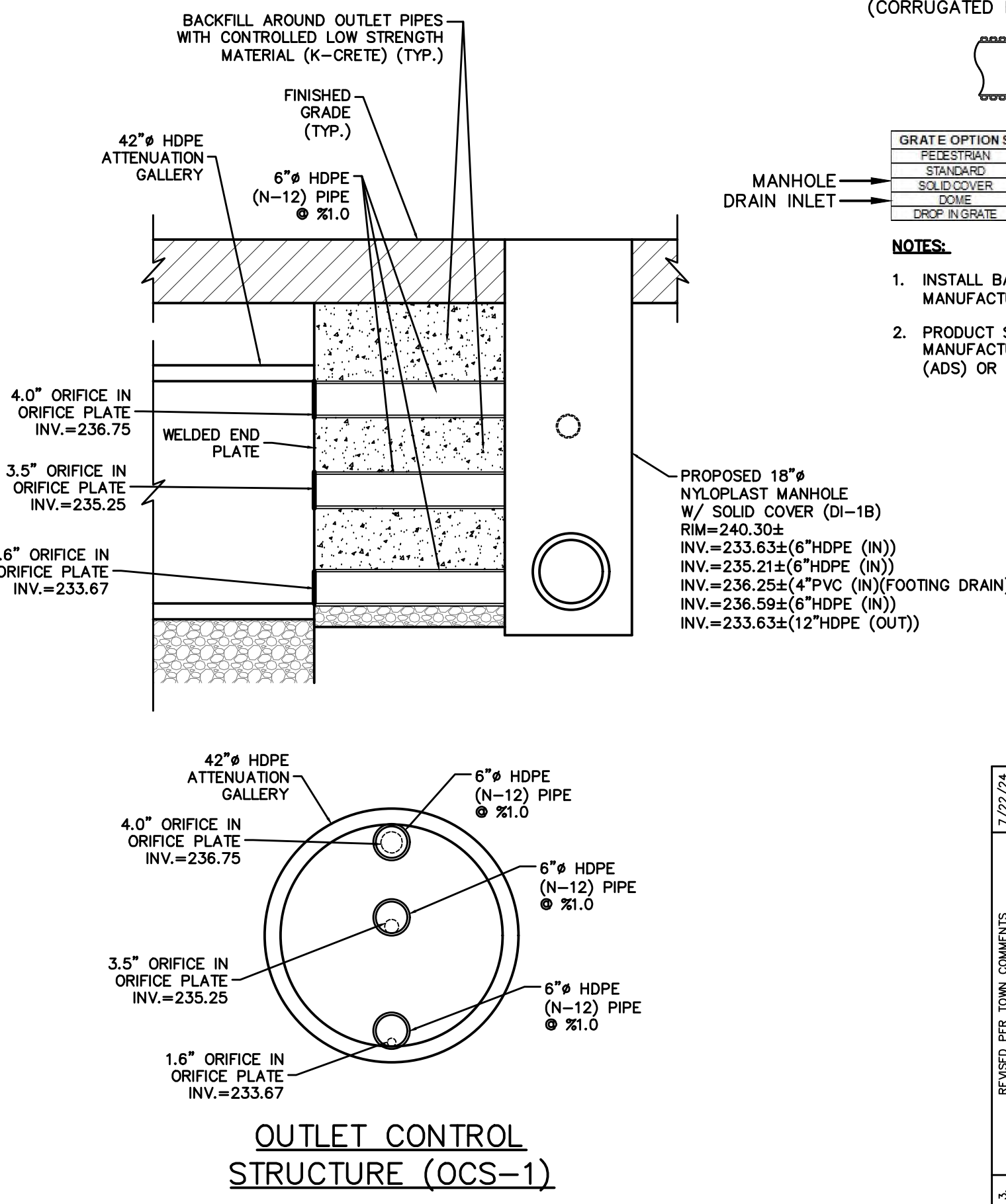
(A) Unit Size (ft)	4.00
(B) Inlet Pipe Size (in)	8
(C) Outlet Pipe Size (in)	12
(F) Unit Depth (ft)	240.18
Inlet Invert Height (ft)	235.81
Outlet Invert Height (ft)	235.81

PERFORMANCE AND HYDRAULICS

Max. Treatment Flow Rate (cfs)	1.88
Hydraulic Capacity Flow Rate (cfs)	1.19
Typical Operating Headloss (in)	0
Maximum Headloss (in)	0

STORAGE

(C) Oil Storage Capacity (gal)	191
(E) Min. Sediment Storage Capacity (yd ³)	0.7



OUTLET CONTROL STRUCTURE (OCS-1)

18" NYLOPLAST BASIN

GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-20	1880C0P	700-110-013
STANDARD	MEETS H-20	1880C0S	700-110-013
SOLID COVER	MEETS H-20	1880C0B	700-110-013
DOME	N/A	1880C0D	700-110-013
CRCP IN GRATE	LIGHT DUTY	1881R	700-110-012

- NOTES:**
- INSTALL BASIN IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 - PRODUCT SHALL BE NYLOPLAST DRAIN BASIN MANUFACTURED BY ADVANCED DRAIN BASIN SYSTEMS (ADS) OR APPROVED EQUAL.

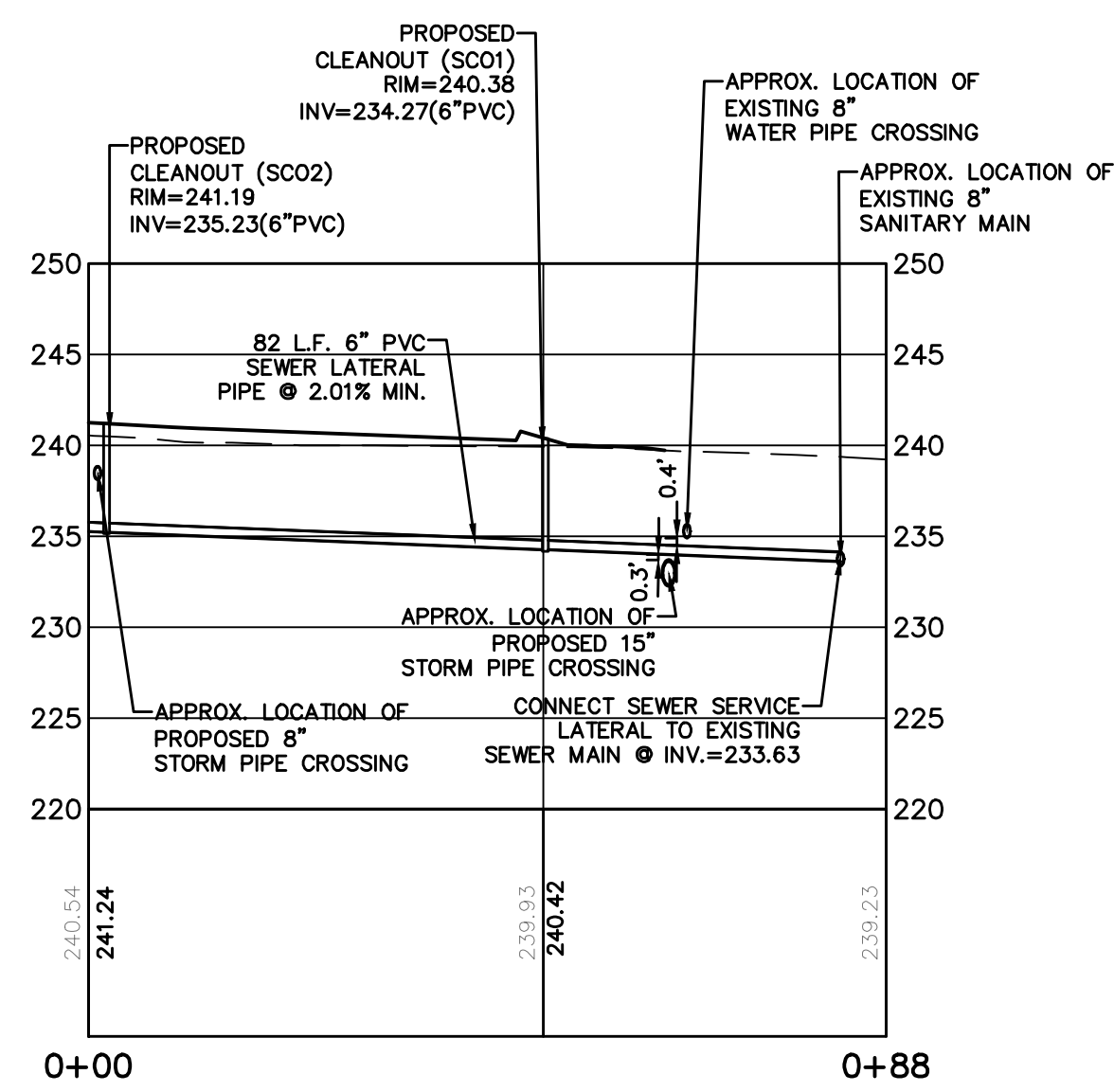
PROPOSED COMMERCIAL BUILDING
 39 SOUTH WILLIAM STREET
 TOWN OF ORANGETOWN
 ROCKLAND COUNTY - NEW YORK

HEC HUDSON ENGINEERING CONSULTING, P.C.
 45 Knowlton Road - Suite 201
 Elmwood, New York 10523
 T: 914-909-0420
 F: 914-560-2086

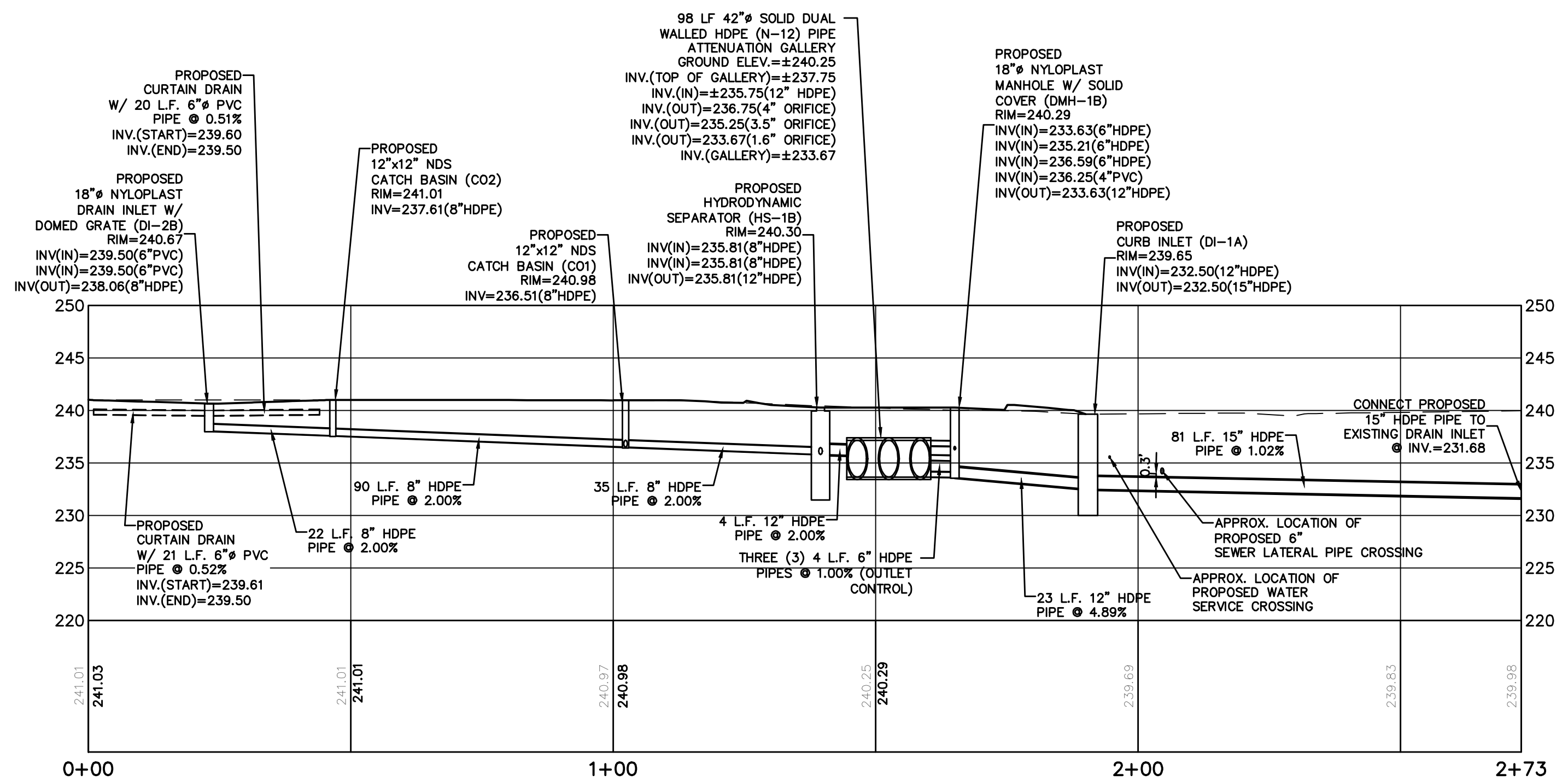


Date: 10/20/23
 Scale: N.T.S.
 Designed By: D.C.
 Checked By: M.S.
 Sheet No. 10

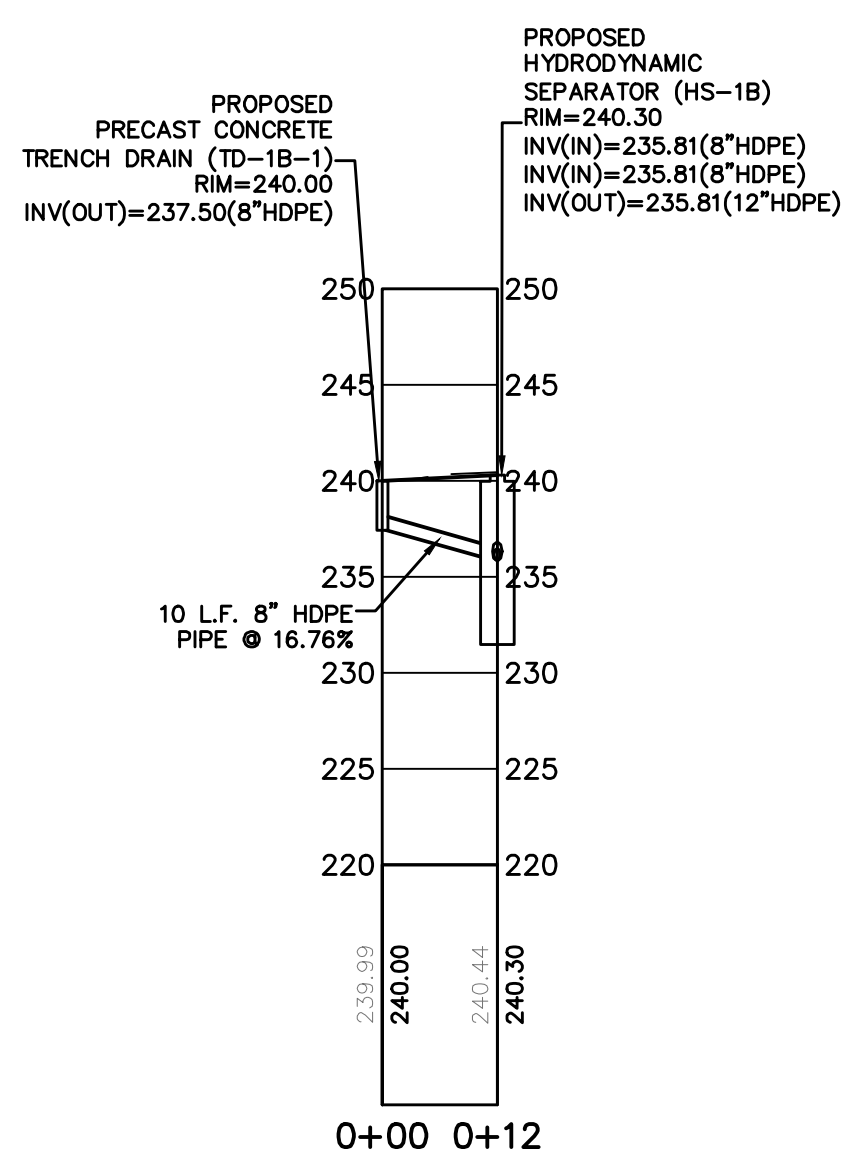
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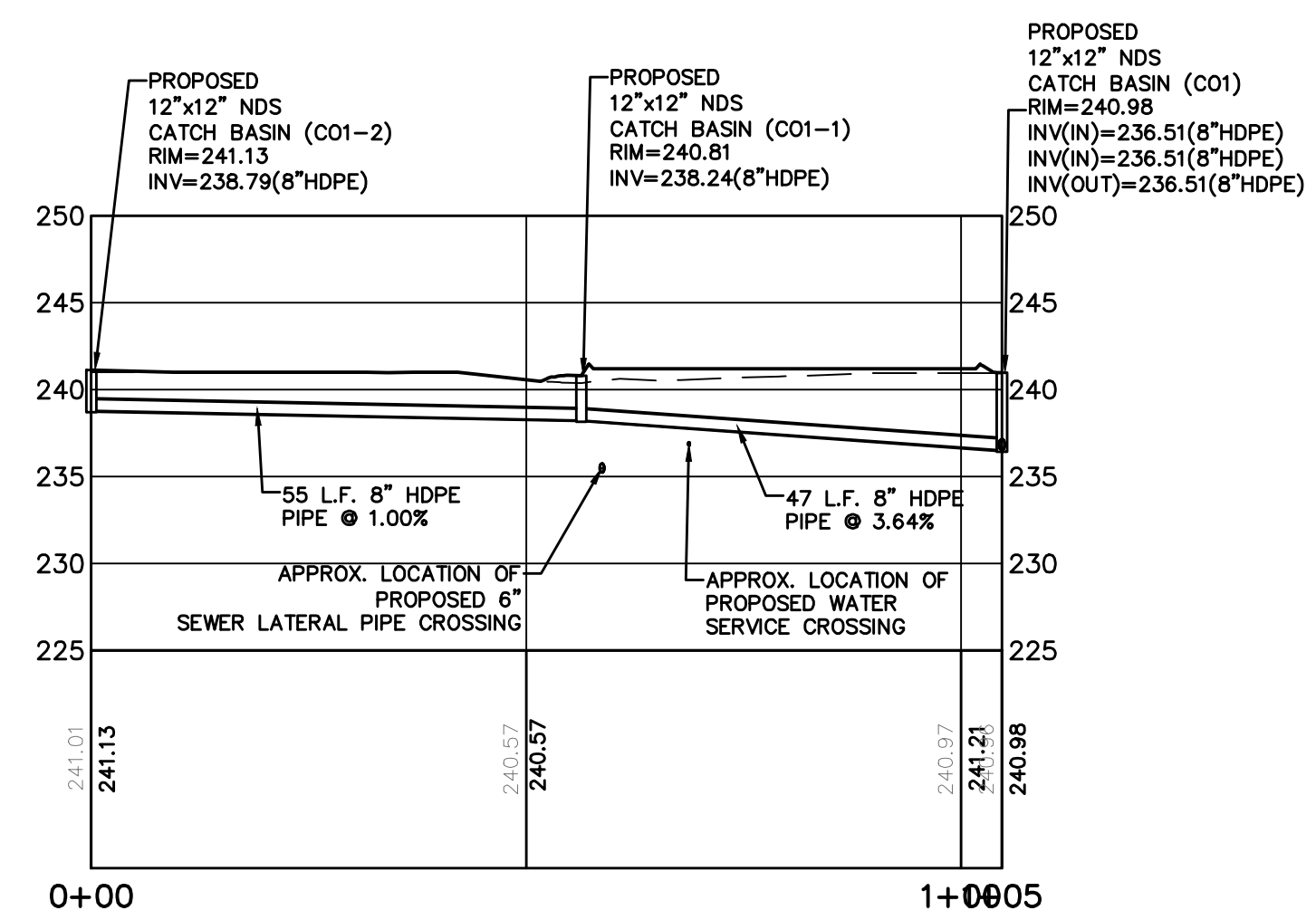
SEWER LATERAL PROFILE
(STA. 0+00 TO STA. 0+88)
HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'



STORMWATER PROFILE
(STA. 0+00 TO STA. 2+73)
HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'
(DI-2B TO EX. DRAIN INLET)



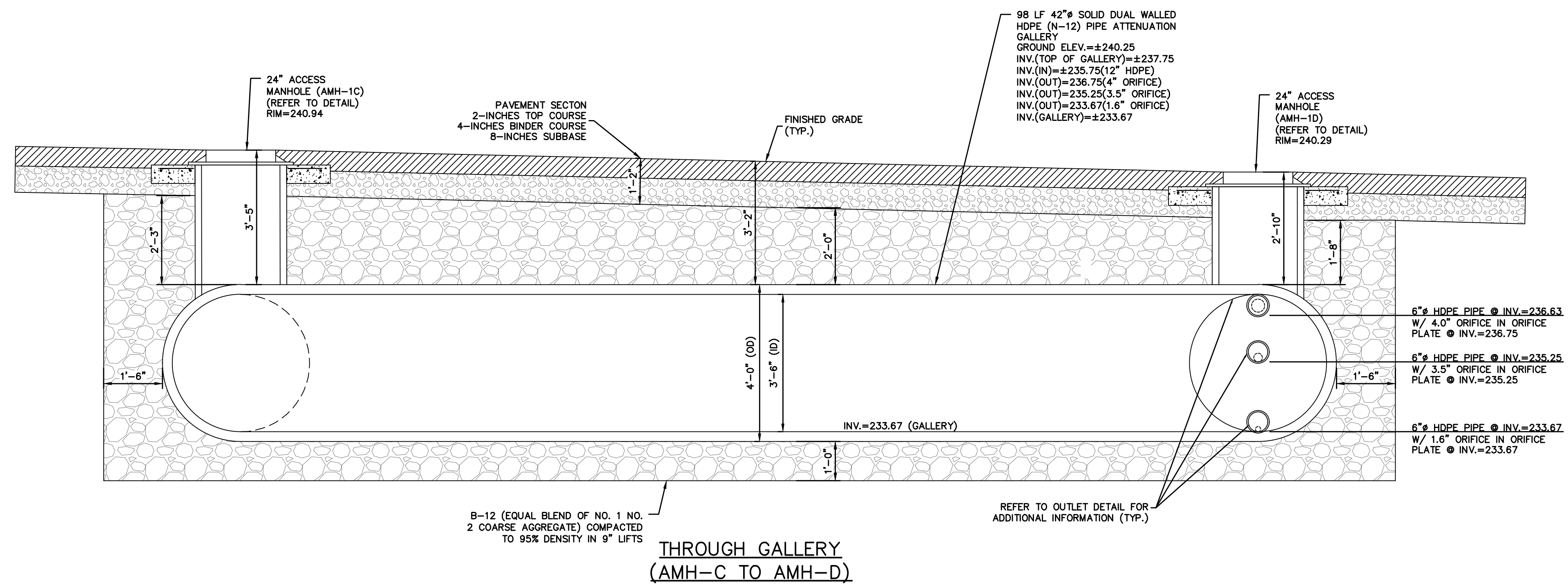
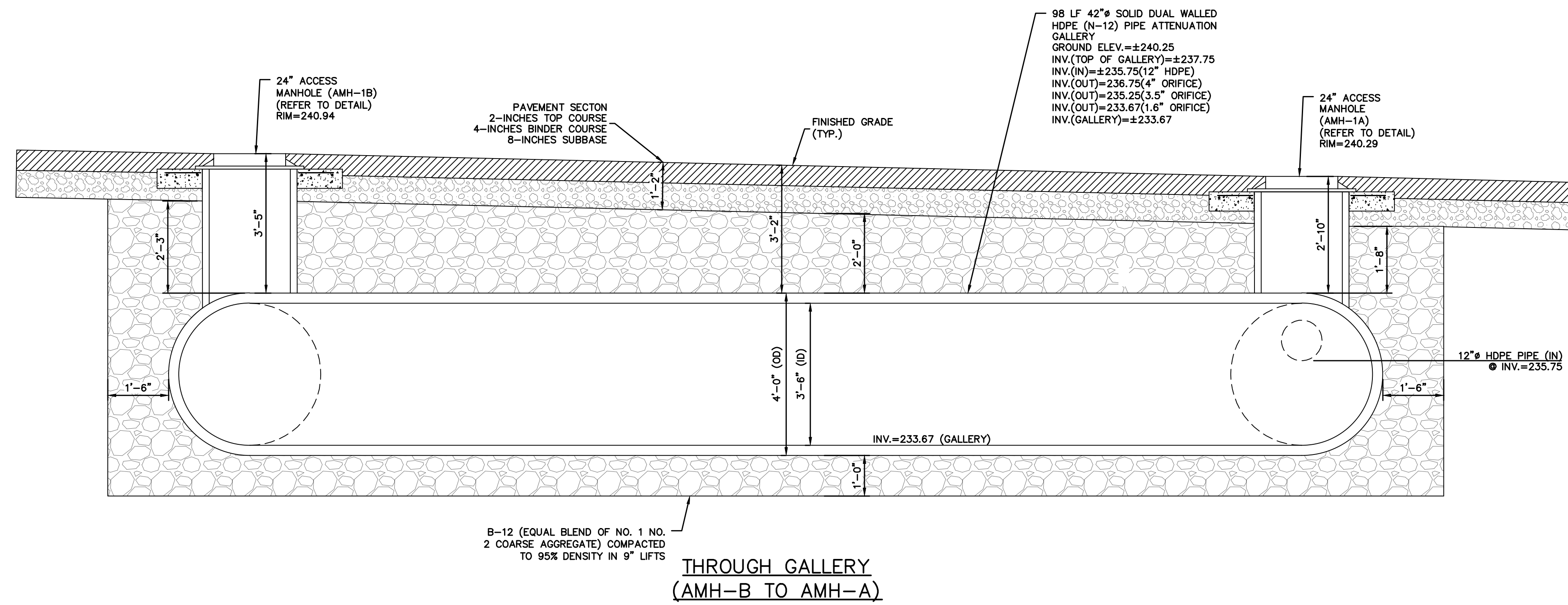
STORMWATER PROFILE
(STA. 0+00 TO STA. 0+12)
HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'
(TD-1B-1 TO HS-1B)



STORMWATER PROFILE
(STA. 0+00 TO STA. 1+05)
HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'
(SOUTHERN ROOF LEADER COLLECTOR PIPE (C01-2 TO C01))

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<table border="1"> <tr> <td>REVISIONS</td> <td>DATE</td> <td>BY</td> </tr> <tr> <td>1. REVISED PER TOWN COMMENTS</td> <td>7/22/24</td> <td>DM</td> </tr> <tr> <td>2. ZONING BOARD OF APPEALS APPROVAL ZBA #4-18</td> <td>7/22/24</td> <td>DM</td> </tr> <tr> <td>3. REVISED PER COMMENTS</td> <td>7/22/24</td> <td>DM</td> </tr> </table>	REVISIONS	DATE	BY	1. REVISED PER TOWN COMMENTS	7/22/24	DM	2. ZONING BOARD OF APPEALS APPROVAL ZBA #4-18	7/22/24	DM	3. REVISED PER COMMENTS	7/22/24	DM	<p>PROJECT: PROPOSED COMMERCIAL BUILDING 39 SOUTH WILLIAM STREET TOWN OF ORANGETOWN ROCKLAND COUNTY - NEW YORK</p>	
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<p>THIS PLAN NOT VALID FOR CONSTRUCTION WITHOUT ENGINEERS SEAL & SIGNATURE</p>	<p>UTILITY PROFILES</p> <p>HUDSON ENGINEERING CONSULTING, P.C. 45 Knowlwood Road - Suite 201 Elmsford, New York 10523 T: 914-909-0420 F: 914-560-2086</p>													
<p>Date: 10/20/23 Sheet: 8</p> <p>Scale: N.T.S.</p> <p>Designed By: D.C.</p> <p>Checked By: M.S.</p> <p>Sheet No. 10</p>		<p>C-7</p>												



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7/22/24	REVISED PER TOWN COMMENTS	1/23/24	Sheet	9
2	ZONING BOARD OF APPEALS PROPOSAL 23B #1-18	1/23/24	Scale:	N.T.S.
10	Revisions		Designed By:	D.C.
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PROJECT:
PROPOSED COMMERCIAL BUILDING
39 SOUTH WILLIAM STREET
TOWN OF ORANGETOWN
ROCKLAND COUNTY - NEW YORK

ATTENUATION GALLERY SECTIONS

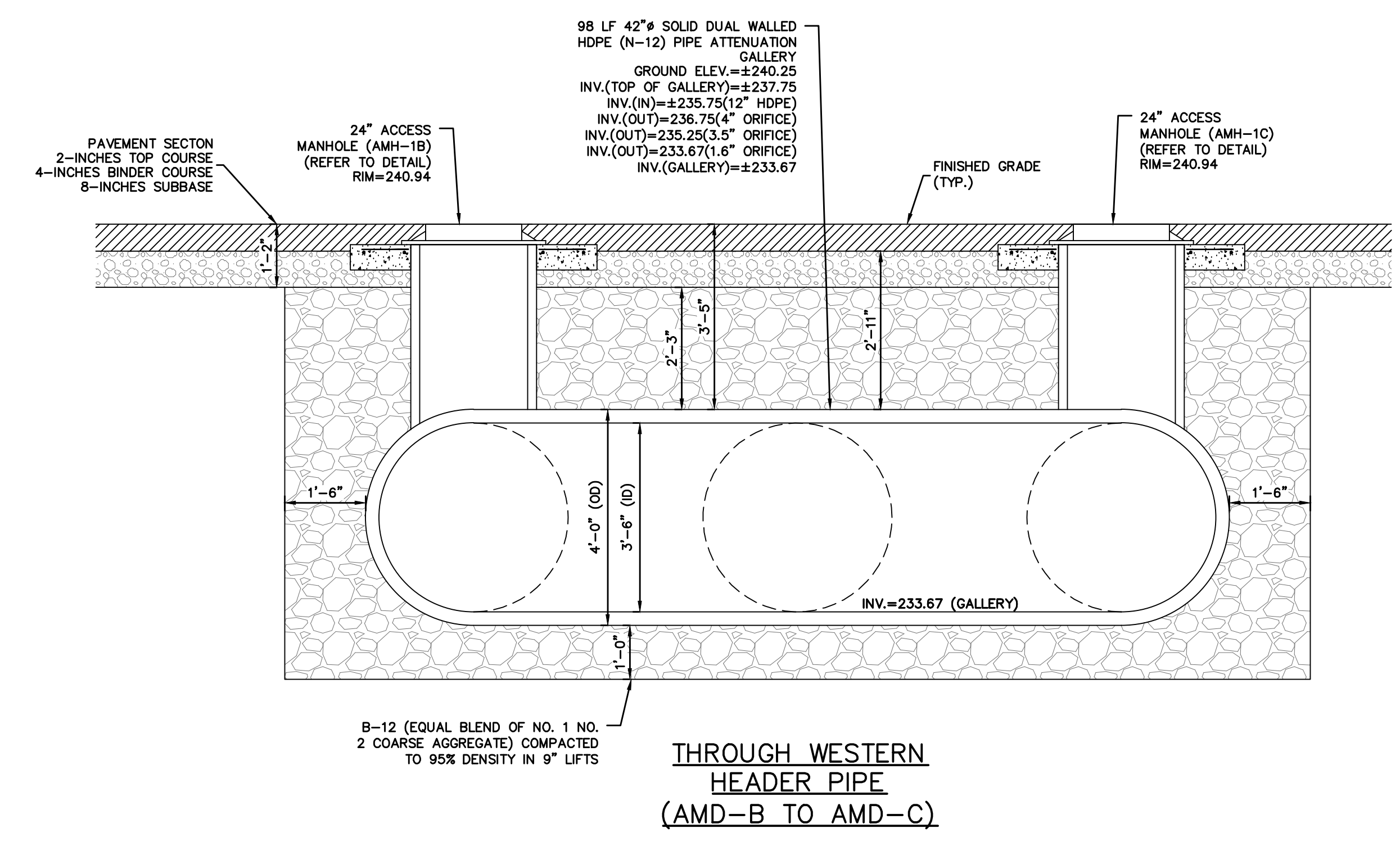
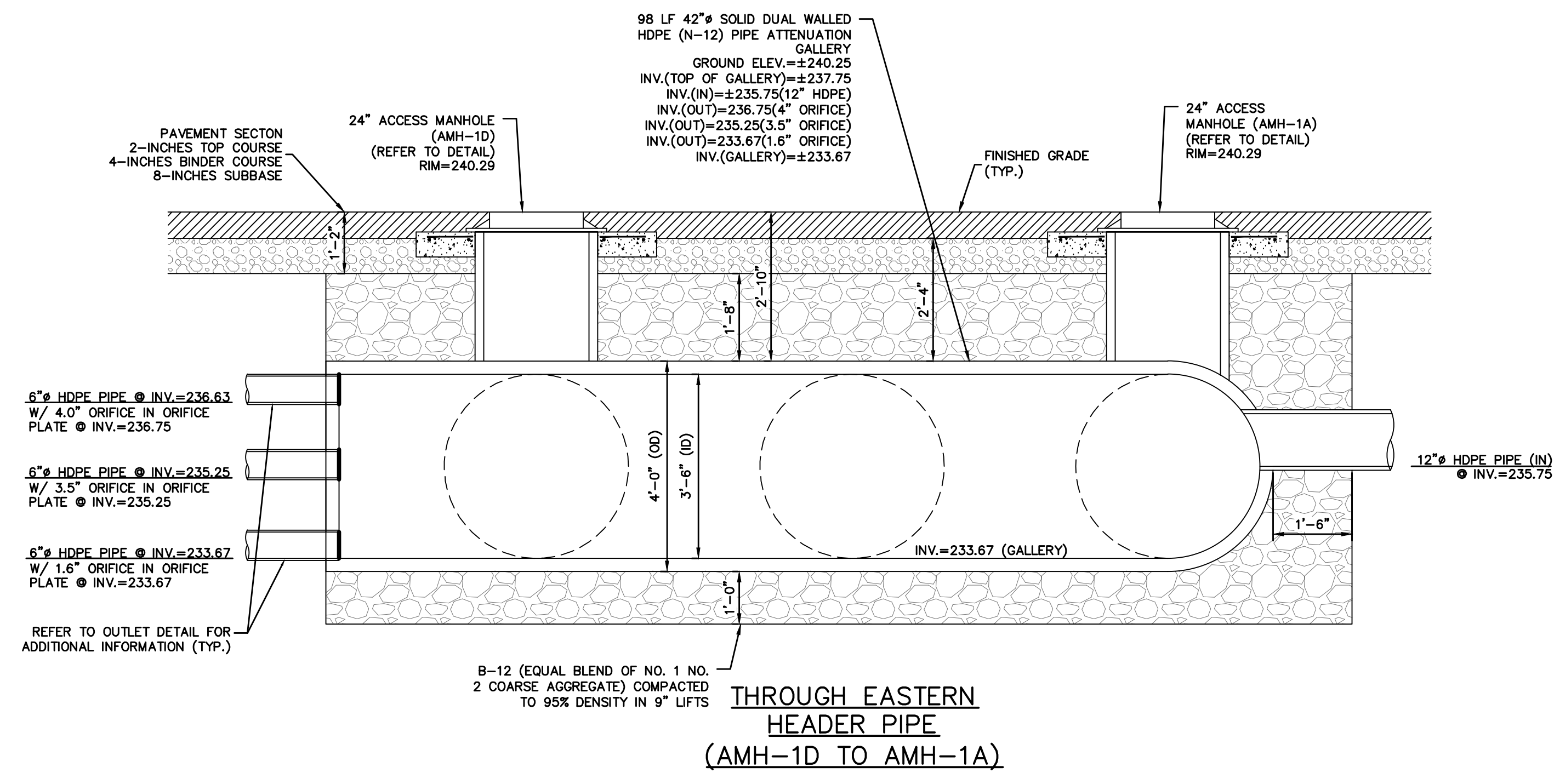
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STATE OF NEW YORK
MICHAEL F. STERN
LICENSED PROFESSIONAL ENGINEER
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2	ZONING BOARD OF APPEALS PROPOSAL 23M-P1-18	7/25/24	Scale:	N.T.S.
1	DESIGNED		Designed By:	D.C.
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	Reviewed		Sheet No.	10

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