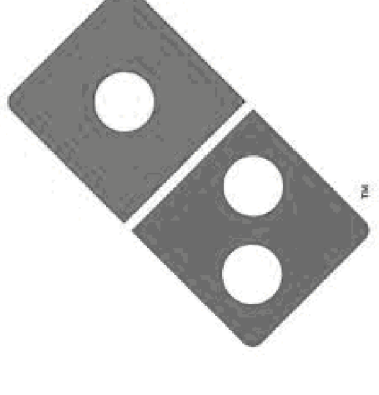


# CONSTRUCTION DRAWINGS DOMINO'S ZEBULON



DOMINO'S  
STORE #5576

1000 HENDRICKS DR.  
ZEBULON, WAKE COUNTY, NORTH CAROLINA 27597

CD SUBMITTAL #1 - JUNE 1, 2023  
CD SUBMITTAL #2 - DECEMBER 7, 2023  
CD SUBMITTAL #3 - JANUARY 19, 2024  
CD SUBMITTAL #4 - MAY 22, 2024

- CONTRACTOR MUST NOTIFY NORTH CAROLINA ONE-CALL CENTER, INC. (NC-811) AT LEAST 72 HOURS PRIOR TO THE START OF EXCAVATION TO HAVE ALL UNDERGROUND UTILITIES LOCATED PRIOR TO EXCAVATING OR TRENCHING.
- ELECTRIC AND TELEPHONE UTILITIES SHALL BE INSTALLED UNDERGROUND.
- ALL REQUIRED IMPROVEMENTS SHALL COMPLY WITH THE TOWN OF ZEBULON MANUAL OF STANDARD DESIGNS AND DETAILS AND THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT (CPUD) STANDARD DETAILS AND SPECIFICATIONS.
- CONSTRUCTION PLAN APPROVAL FROM CORPUS SHALL BE OBTAINED PRIOR TO CONSTRUCTION OF ANY WATER AND/OR SANITARY SEWER FACILITIES.
- THIS SITE IS LOCATED IN A ZONE 'X' (AREA DETERMINED TO BE OUTSIDE 0.2% ANNUAL CHANCE 100 YEAR FLOODPLAIN) AS IDENTIFIED BY FEMA FLOOD INSURANCE RATE MAP 3720270600K, EFFECTIVE JULY 19, 2022.
- EROSION CONTROL PLAN APPROVAL IS REQUIRED FOR SITES WITH LAND DISTURBANCES OF LESS THAN ONE ACRE THAT ARE PART OF A LARGER COMMON PLAN OF DEVELOPMENT OR SALE.
- AS STATED BEFORE, THE TOWN OF ZEBULON'S THRESHOLD IS 20,000 SQ. FT. FOR STORMWATER REVIEW AND PERMIT REQUIREMENTS.
- BUILDINGS MUST MEET ALL APPLICABLE BUILDING CODES. SITE SHALL MEET ALL RELATIVE NORTH CAROLINA ACCESSIBILITY CODE REQUIREMENTS.
- NC DOT AND TOWN OF ZEBULON DRIVEWAY PERMITS ARE NOT REQUIRED.
- ANY UNUSED DRIVEWAY SHALL BE CLOSED IN ACCORDANCE WITH TOWN OF ZEBULON DRIVEWAY ORDINANCE.
- REFUSE COLLECTION SHALL BE PROVIDED BY PRIVATE CONTRACTOR.
- ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
- APPROVAL OF SITE PLAN DOES NOT CONSTITUTE APPROVAL OF SIGNS. SEPARATE SIGN PERMITS ARE REQUIRED.
- CONTRACTOR SHALL NOTIFY PUBLIC WORKS STREET MAINTENANCE DIVISION 48 HOURS PRIOR TO MAKING CONNECTIONS TO EXISTING STORM DRAINS LOCATED WITHIN PUBLIC STORM DRAINAGE EASEMENTS OR RW.
- ACCESS TO PUBLIC UTILITIES MUST BE MADE AVAILABLE AT ALL TIMES.
- ZEBULON ELECTRIC EASEMENT IS 10' IN WIDTH AND CENTERED OVER ELECTRIC LINES AS INSTALLED.
- NO BUILDINGS, STRUCTURES OR OTHER IMPROVEMENTS, MATERIALS AND SURFACES, INCLUDING BUT NOT LIMITED TO PRINCIPLE AND ACCESSORY STRUCTURES AND ADDITIONS, AND APURTANCES THERETO, SIGNAGE, FENCES, WALLS, MECHANICAL EQUIPMENT, CANOPIES, ANTENNAS, MASTS, DEBRIS, SOLID WASTE COLLECTION CONTAINERS, MAIL RECEPTACLES AND IMPERVIOUS SURFACES SHALL ENCRUCH WITHIN ANY DEDICATED EASEMENT WITHOUT PRIOR APPROVAL OF THE TOWN OF ZEBULON AND/OR CORPUD, AS APPROPRIATE.
- THIS SITE DOES NOT REQUIRE ANNEXATION UPON APPROVAL OF SITE PLAN.
- LANE CLOSURES ON THOROUGHFARE ROADS ARE ONLY PERMITTED BETWEEN THE HOURS OF 9:00AM AND 4:00PM, MONDAY THROUGH FRIDAY, UNLESS OTHERWISE PERMITTED BY THE TRAFFIC ENGINEER. ADDITIONALLY, THERE WILL BE NO CONSTRUCTION TRAFFIC ON THE SITE DURING THE HOURS OF 7:00PM TO 7:00AM. CONSTRUCTION TRAFFIC CONTROL DEVICES IS REQUIRED FOR ALL LANE CLOSURES AND MUST BE APPROVED BY THE TRAFFIC ENGINEER.
- ALL SITE LIGHTING SHALL COMPLY WITH THE TOWN OF ZEBULON LIGHTING STANDARDS.
- NEW BUILDINGS MUST COMPLY WITH NC FIRE CODE SECTION 510-EMERGENCY RESPONDER RADIO COVERAGE.
- PLEASE BE ADVISED OF THE RULES WHICH PROTECT AND MAINTAIN EXISTING BUFFERS ALONG WATERCOURSES IN THE NEUSE RIVER BASIN. THIS RULE IS ENFORCED BY THE NC DEPT. OF ENVIRONMENTAL QUALITY (DEQ). DIRECT ANY QUESTIONS ABOUT THE APPLICABILITY OF THIS RULE TO YOUR PROJECT TO VANESSA MANUEL, ASSISTANT REGIONAL SUPERVISOR, WATER RESOURCES WATER QUALITY REGIONAL OPERATION SECTION, RALEIGH REGIONAL OFFICE, AT (919) 791-4232.



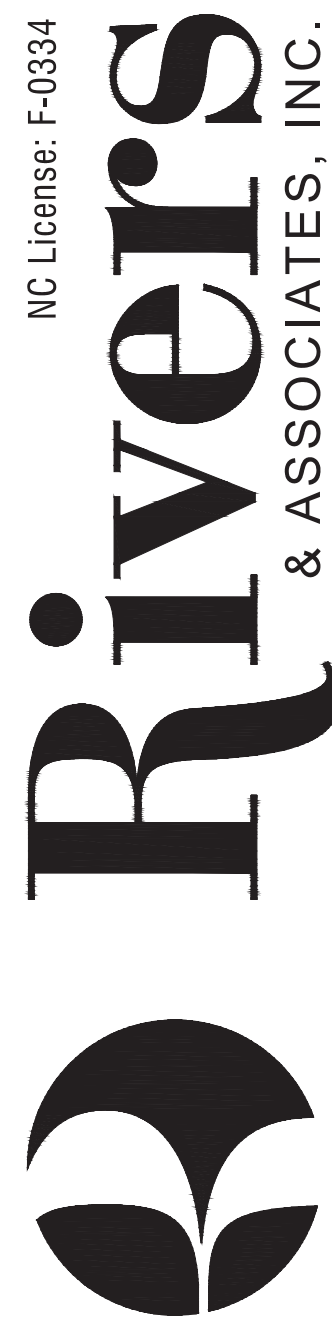
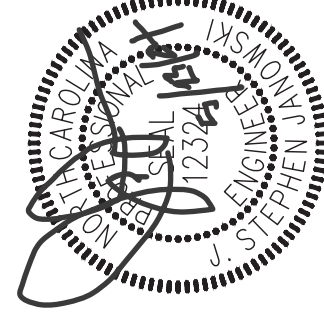
VICINITY MAP  
1" = 500'

CIVIL ENGINEER DEVELOPER/ARCHITECT



107 East Second Street  
Greenville, NC 27858  
(252) 752-4135

Contact: Steve Janowski, PE  
sjanowski@riversandassociates.com



NC License: F-0334

riversandassociates.com Since 1918  
353 EAST SIX FORKS ROAD  
SUITE 230  
RALEIGH, NC 27609  
(919) 594-1626  
Engineers  
Planners  
Surveyors  
Landscape Architects

Sheet Number	Sheet Title
C1.01	COVER
C1.02	PROPERTY SURVEY
C1.03	EXISTING CONDITIONS & DEMOLITION PLAN
C2.01	SITE PLAN
C2.10	SITE DETAILS
C2.11	SITE DETAILS
C3.01	UTILITIES PLAN
C3.10	UTILITIES DETAILS
C3.11	UTILITIES DETAILS
C4.01	STORMWATER AND GRADING PLAN
C4.31	STORM DETAILS
C4.32	STORM DETAILS
C5.01	SEDIMENTATION & EROSION CONTROL - STAGE 1
C5.02	SEDIMENTATION & EROSION CONTROL PLAN - STAGE 2
C5.21	SEDIMENTATION & EROSION CONTROL DETAILS
C5.22	SEDIMENTATION & EROSION CONTROL DETAILS
L1.01	LANDSCAPE PLAN
L1.02	LANDSCAPE NOTES, PLANT SCHEDULE, & DETAILS
E101	LIGHTING PLAN
E102	SITE LIGHTING PLAN
E103	SITE PHOTOMETRIC PLAN
A100	FLOOR PLAN
A103	REFLECTED CEILING PLAN
A200	EXTERIOR ELEVATIONS

1000 Hendricks Dr. Grease Interceptor Review - Dominos Zebulon  
FOG <fatogfog@raleighnc.gov>  
Thu 12/28/2023 2:06 PM  
To: Paul Medler <pmledler@riversandassociates.com>  
Cc: FOG <fatogfog@raleighnc.gov>; Sanders, Courtney <Courtney.Sanders@raleighnc.gov>

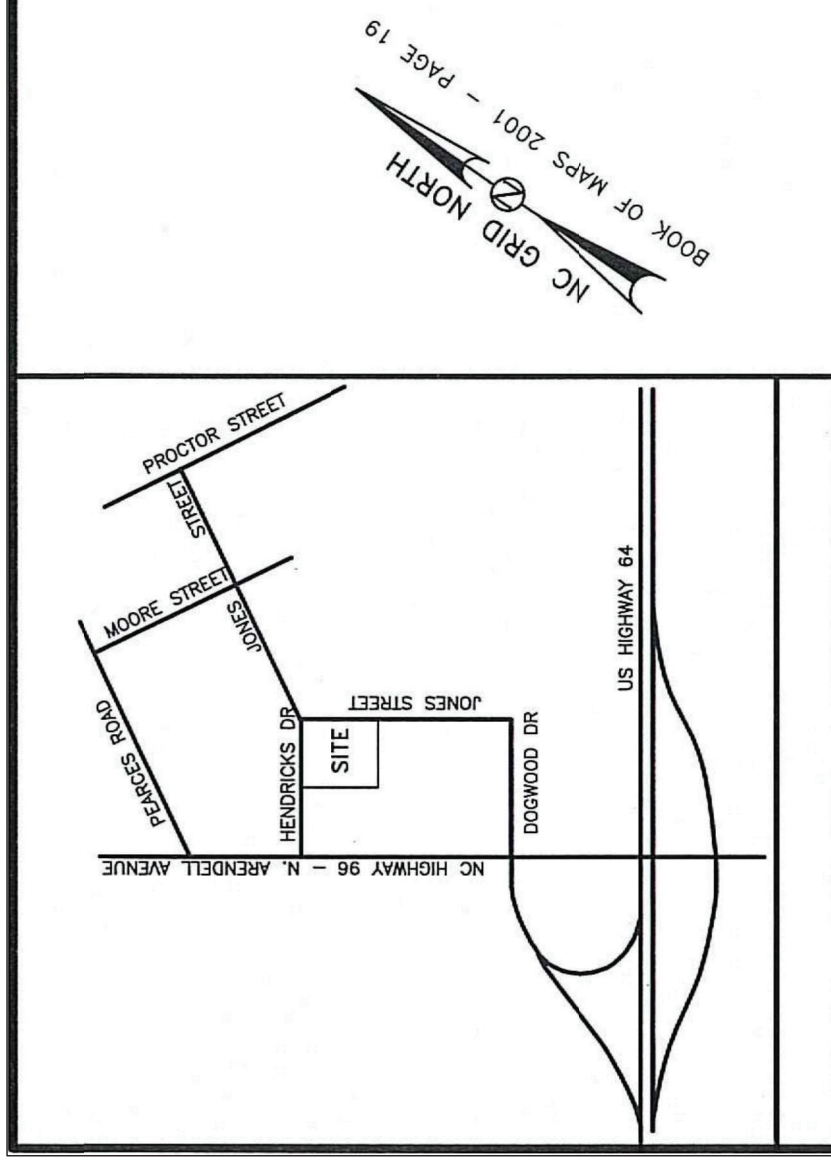
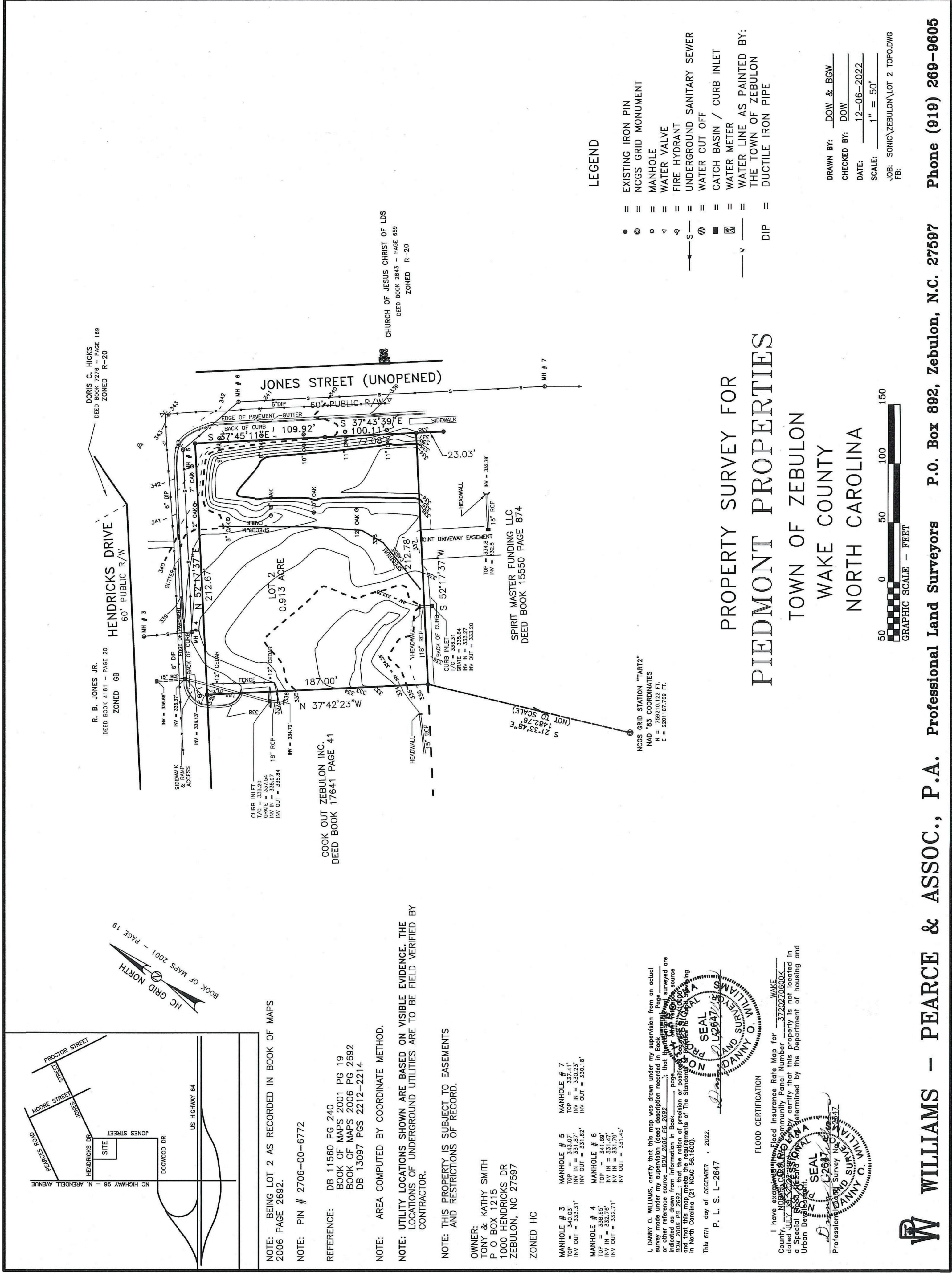
3 attachments (6 MB)  
Dominos-Greasy Grease Interceptor - Bing Template-31122-46 - Dominos Zebulon-Hunting Plans-231222.pdf; Dominos Zebulon-Greasy Grease Interceptor-311222.pdf

Paul,

Raleigh Water, Oil, and Grease offers no objection to Dominos, located 1000 Hendricks Dr., Zebulon, NC 27597, installing a 1000 gallon single use grease interceptor. The grease interceptor shall conform to 340.41 and 25 detail.

C. DeCarlo Sanders  
Utilities Analyst  
City of Raleigh  
Public Utilities, Raleigh Water  
Sanitary Sewer Division  
Raleigh, NC 27604  
919-996-2334 (office) | 919-280-1300 (mobile)  
Courtney.Sanders@raleighnc.gov

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH TOWN OF ZEBULON, CITY OF RALEIGH PUBLIC UTILITIES DEPT., NC DOT & NCDEQ STANDARDS, SPECIFICATIONS AND DETAILS.



NOTE: BEING LOT 2 AS RECORDED IN BOOK OF MAPS 2006 PAGE 2892.

NOTE: PIN # 2706-00-6772

REFERENCE: DB 11560 PG 240  
 BOOK OF MAPS 2001 PG 19  
 BOOK OF MAPS 2006 PG 2692  
 DB 13097 PGS 2212-2214

NOTE: AREA COMPUTED BY COORDINATE METHOD.

NOTE: UTILITY LOCATIONS SHOWN ARE BASED ON VISIBLE EVIDENCE. THE LOCATIONS OF UNDERGROUND UTILITIES ARE TO BE FIELD VERIFIED BY CONTRACTOR.

NOTE: THIS PROPERTY IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

OWNER:  
 TONY & KATHY SMITH  
 P. O. BOX 12115  
 1000 HENDRICKS DR  
 ZEBULON, NC 27597  
 ZONED HC

- MANHOLE # 3  
 INV IN = 332.26'  
 INV OUT = 332.71'
- MANHOLE # 4  
 INV IN = 332.76'  
 INV OUT = 332.71'
- MANHOLE # 5  
 INV IN = 331.87'  
 INV OUT = 330.23'
- MANHOLE # 6  
 INV IN = 331.87'  
 INV OUT = 330.18'
- MANHOLE # 7  
 INV IN = 330.23'  
 INV OUT = 330.18'

I, DANNY O. WILLIAMS, certify that this map was drawn under my supervision from an actual survey of the property shown hereon, and that the same is a true and correct copy of the original as shown on file in my office. I further certify that the same is a true and correct copy of the original as shown on file in my office, and that this map meets the requirements of The Standard Code of Professional Ethics of the State of North Carolina (21 NCAC 56.1600).

This 6TH day of DECEMBER, 2022.  
 P. L. S. L.-2647



FLOOD CERTIFICATION

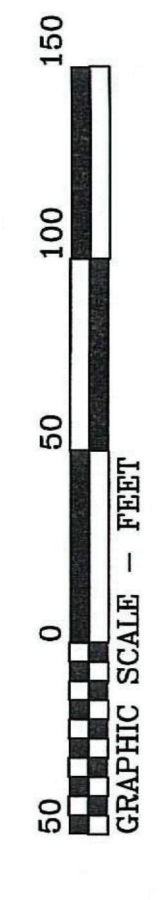
I have examined the Flood Insurance Rate Map for Wake County, North Carolina, Community Panel Number 3120270600K, and the subject property is located in a Special Flood Hazard Area. The flood hazard is determined by the Department of Housing and Urban Development.

Professional Seal of DANNY O. WILLIAMS, Surveyor, State of North Carolina.

LEGEND

- = EXISTING IRON PIN
- = NCGS GRID MONUMENT
- = MANHOLE
- ◊ = WATER VALVE
- ⊕ = FIRE HYDRANT
- S— = UNDERGROUND SANITARY SEWER
- ⊕ = WATER CUT OFF
- ▣ = CATCH BASIN / CURB INLET
- ⊕ = WATER METER
- V— = WATER LINE AS PAINTED BY THE TOWN OF ZEBULON
- DIP— = DUCTILE IRON PIPE

DRAWN BY: DOW & BGV  
 CHECKED BY: DOW  
 DATE: 12-06-2022  
 SCALE: 1" = 50'  
 JOB: SONIC\ZEBULON\LOT 2 TOPD.WG  
 FB:



PROPERTY SURVEY FOR  
 PIEDMONT PROPERTIES  
 TOWN OF ZEBULON  
 WAKE COUNTY  
 NORTH CAROLINA

**WILLIAMS - PEARCE & ASSOC., P.A.** Professional Land Surveyors P. O. Box 892, Zebulon, N.C. 27597 Phone (919) 269-9605

REFERENCE:  
 1. EIP INDICATES EXISTING IRON PIPE OR EXISTING IRON PIN ON ALL SHEETS IN THIS PLAN SET.

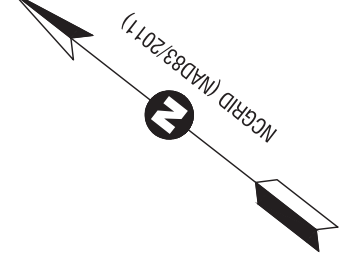
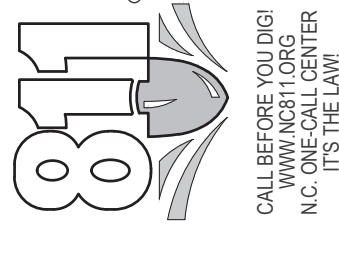


NO.	DESCRIPTION	DATE	BY
1	CONSTRUCTION DRAWINGS SUBMITTAL #1	06/01/23	
2	CLIENT REVIEW	11/07/23	
3	CONSTRUCTION DRAWINGS SUBMITTAL #2	11/21/23	
4	CONSTRUCTION DRAWINGS SUBMITTAL #3	01/19/24	
5	CONSTRUCTION DRAWINGS SUBMITTAL #4	05/22/24	

**CONSTRUCTION DRAWINGS**  
**DOMINO'S ZEBULON**  
 TOWN OF ZEBULON - WAKE COUNTY - NORTH CAROLINA  
**EXISTING CONDITIONS & DEMOLITION PLAN**

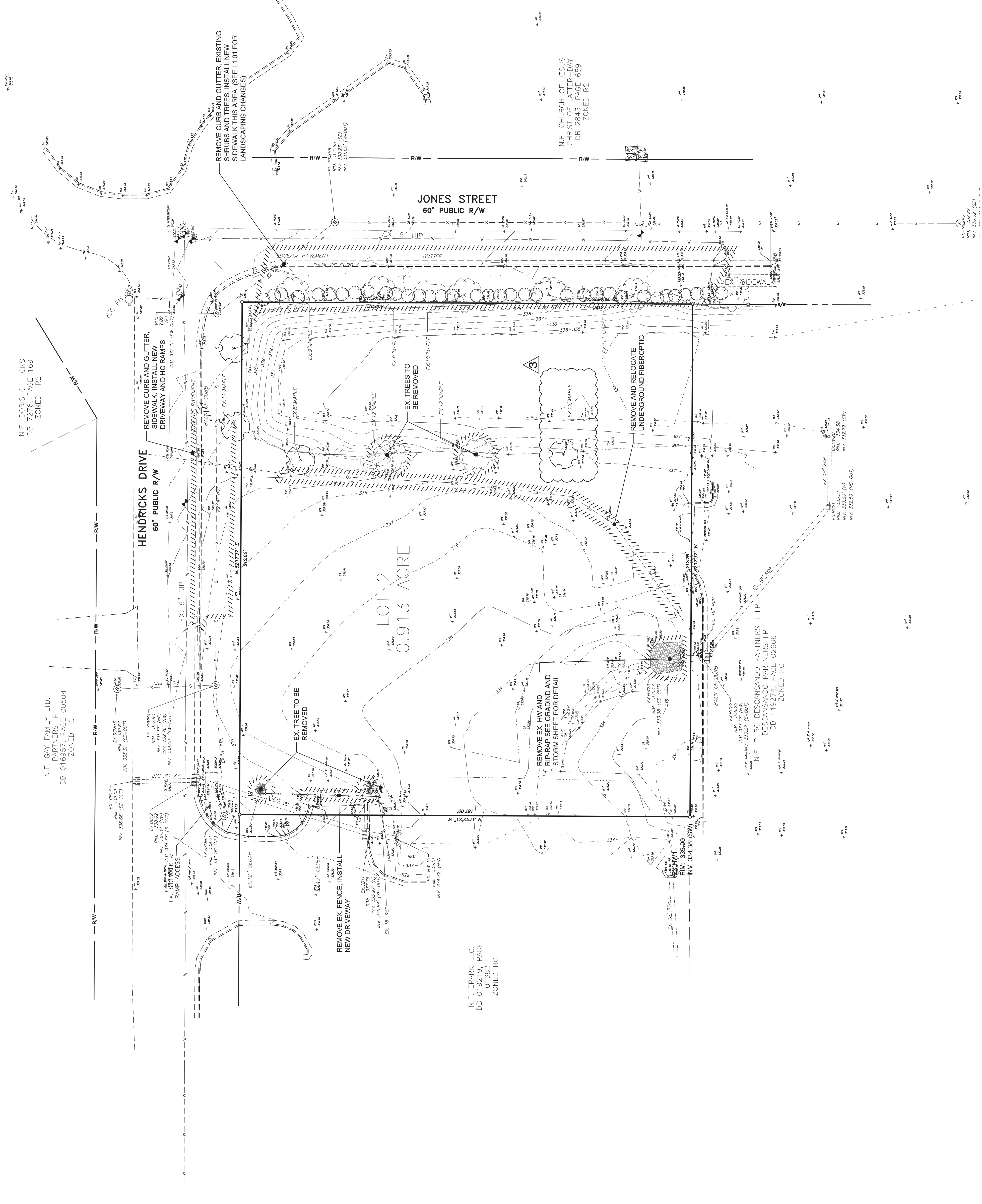
DATE:

DESIGNED BY:	JSJ/MS
DRAWN BY:	MS
CHECKED BY:	JSJ
PROJECT NO.	2023018
DRAWING NO.	W-4081
SCALE:	AS SHOWN
SHEET No.	C1-03



0 10' 20'  
 SCALE 1 inch = 20 ft

- NOTES:**
- BOUNDARY, TOPOGRAPHIC AND PLANIMETRIC FEATURES SHOWN ARE FROM A FIELD SURVEY PERFORMED BY WILLIAMS - PEARCE & ASSOC., P.A. PROFESSIONAL LAND SURVEYORS P.O. BOX 892, ZEBULON, N.C. 27597. PHONE (919) 289-9605. PROPERTY SURVEY FOR: PIEDMONT PROPERTIES ON 12/06/2022.
  - PER THE RECORD DRAWING DATED 7/7/14, THIS PROJECT IS IN ZONE X AND THEREFORE THERE IS NO REGULATORY FLOODPLAIN LOCATED ON THIS PROPERTY.
  - WETLANDS, STREAMS & ASSOCIATED BUFFERS TO BE DETERMINED.



EX-53017  
 INV. 333.027 (SE)

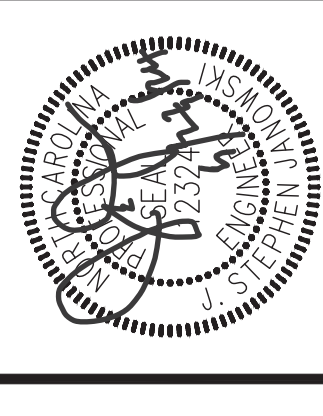
EX-53017  
 INV. 333.027 (SE)

EX-53017  
 INV. 333.027 (SE)

EX-53017  
 INV. 333.027 (SE)

EX-53017  
 INV. 333.027 (SE)

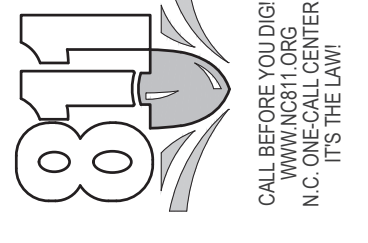




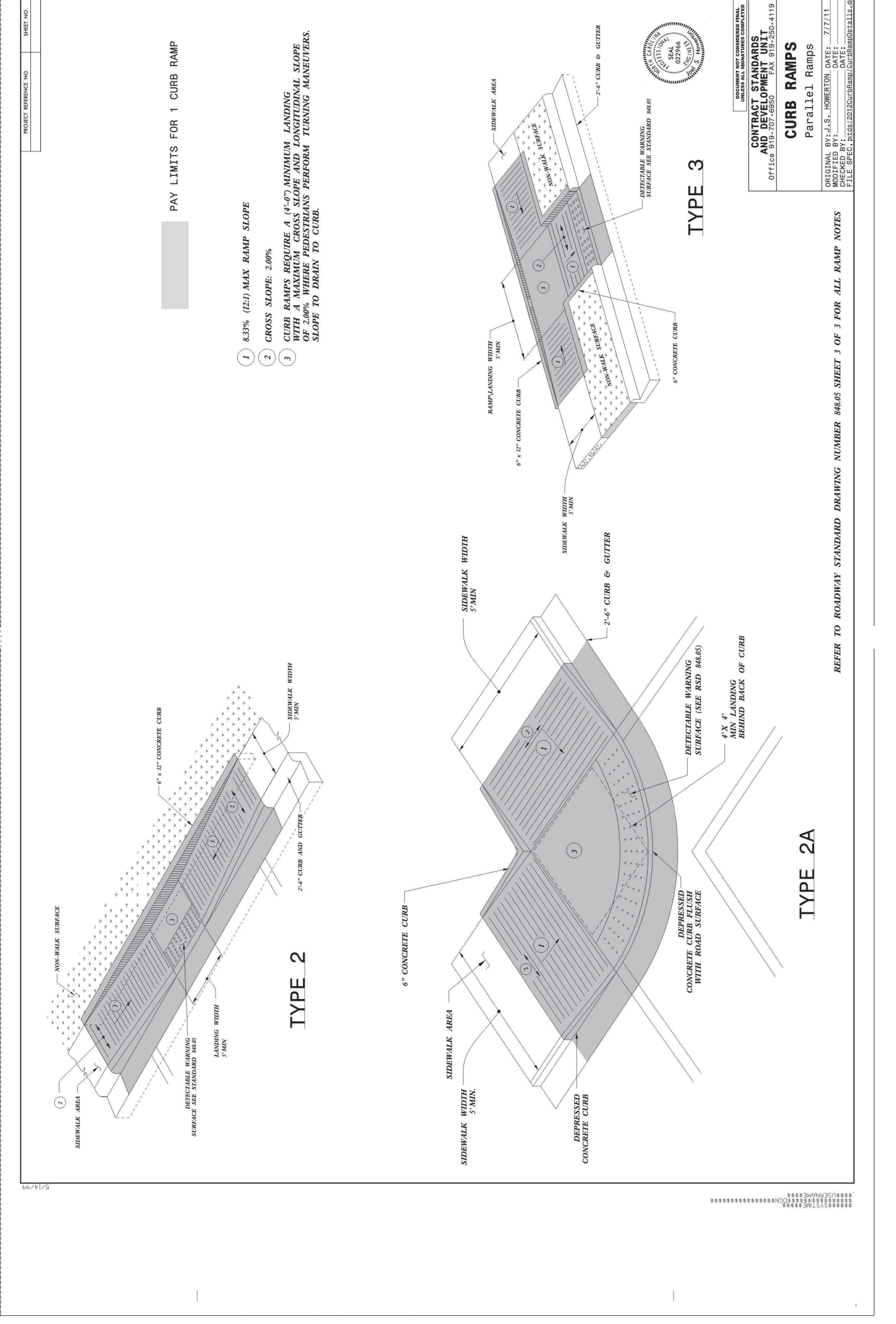
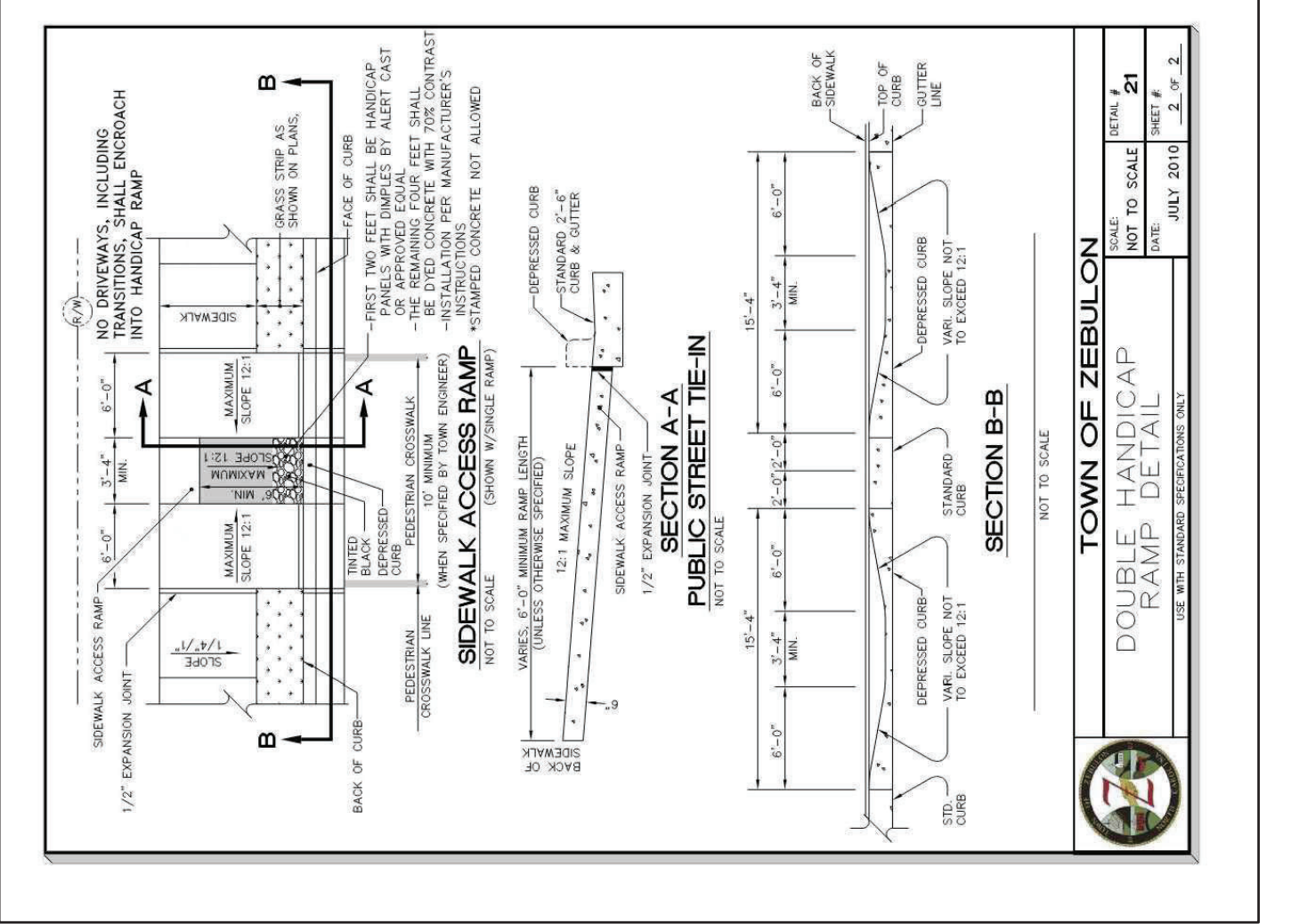
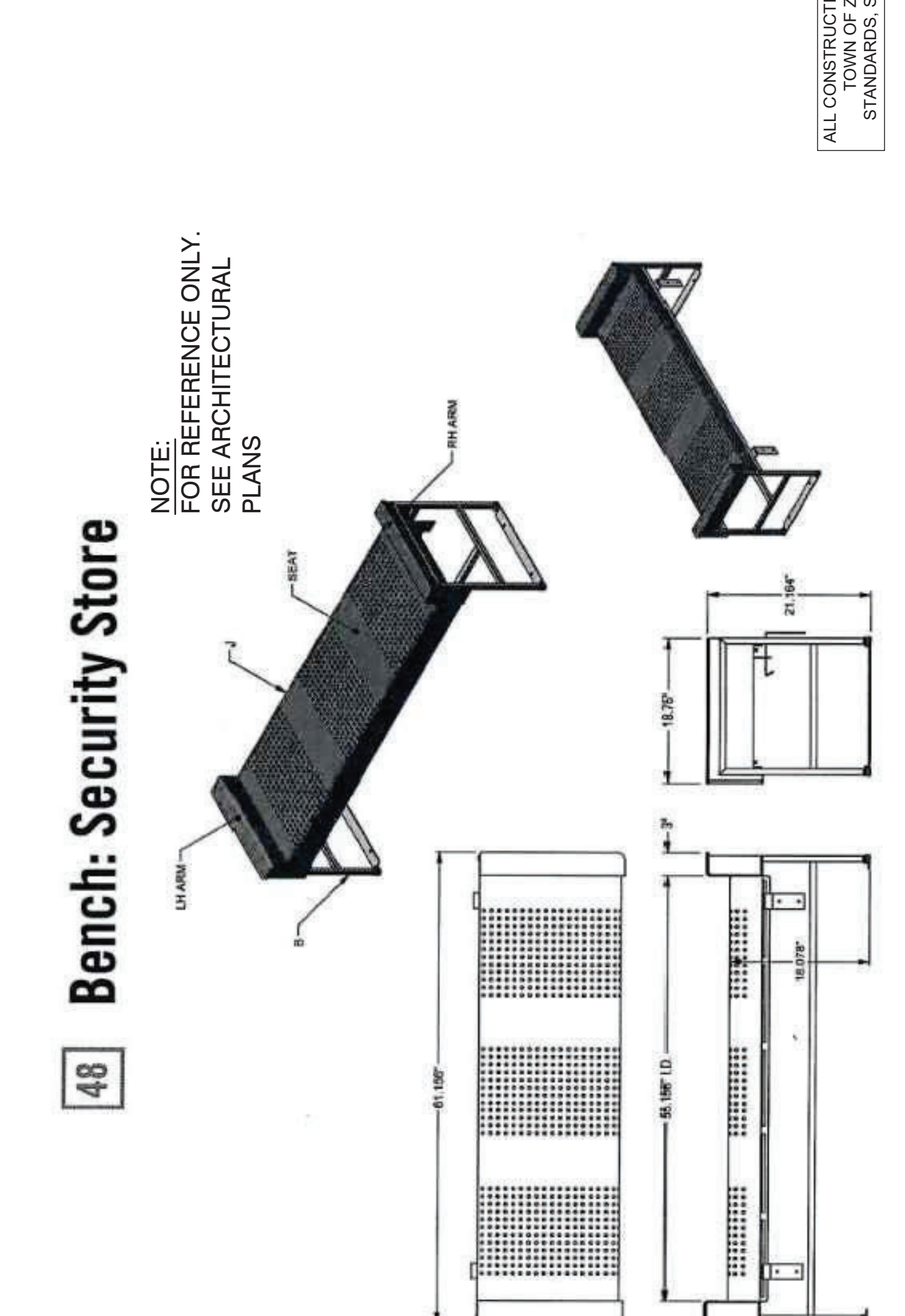
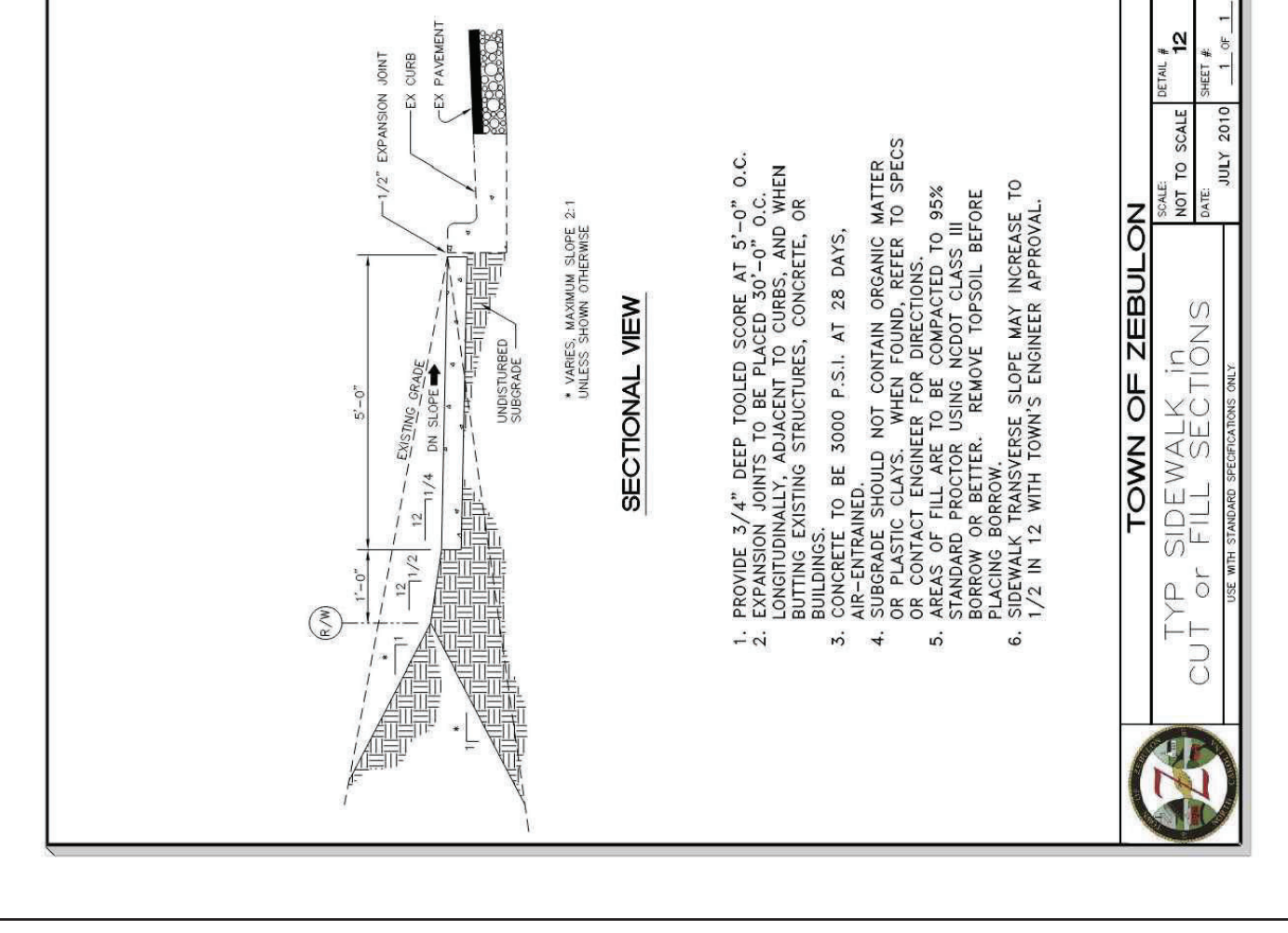
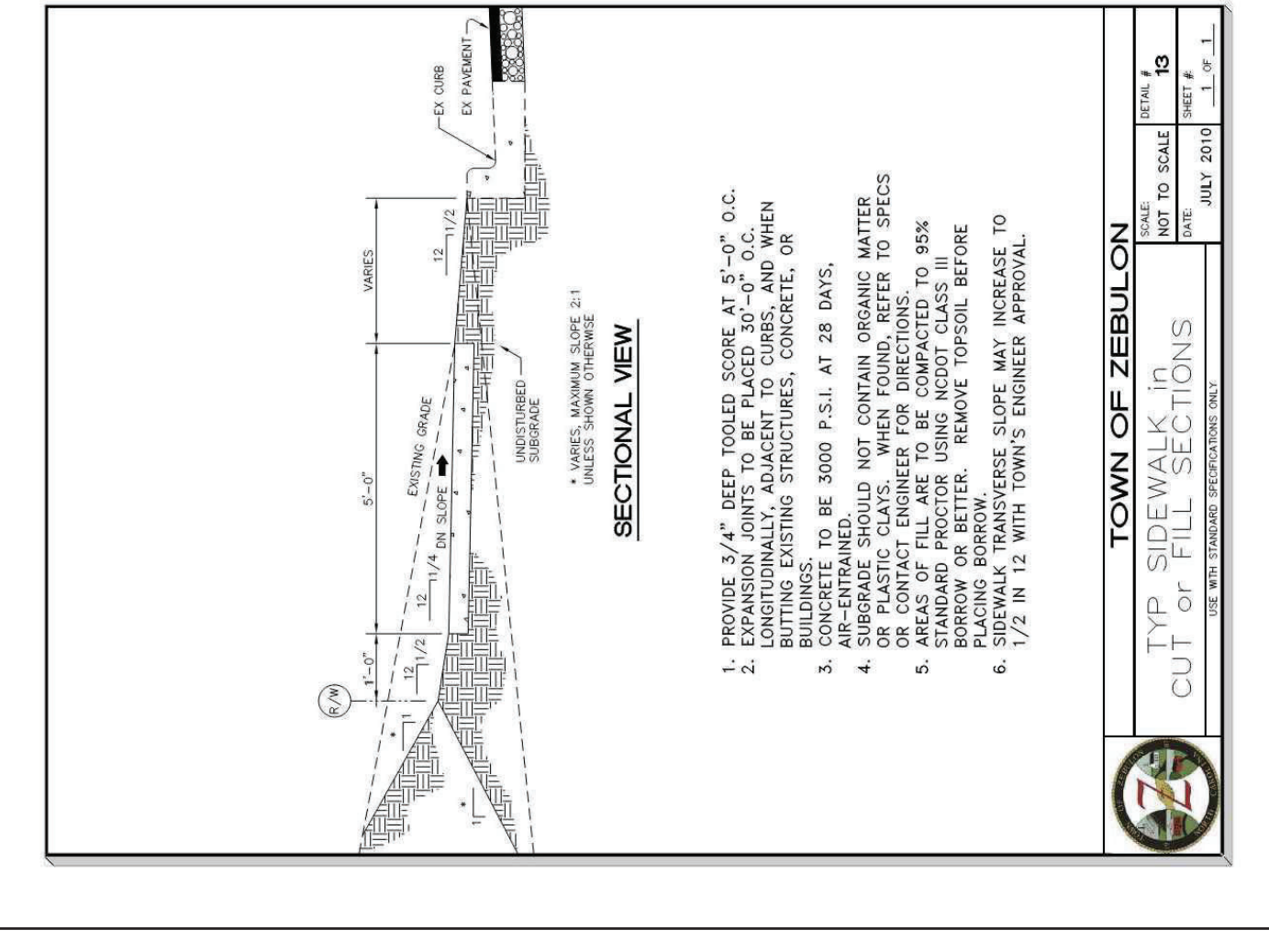
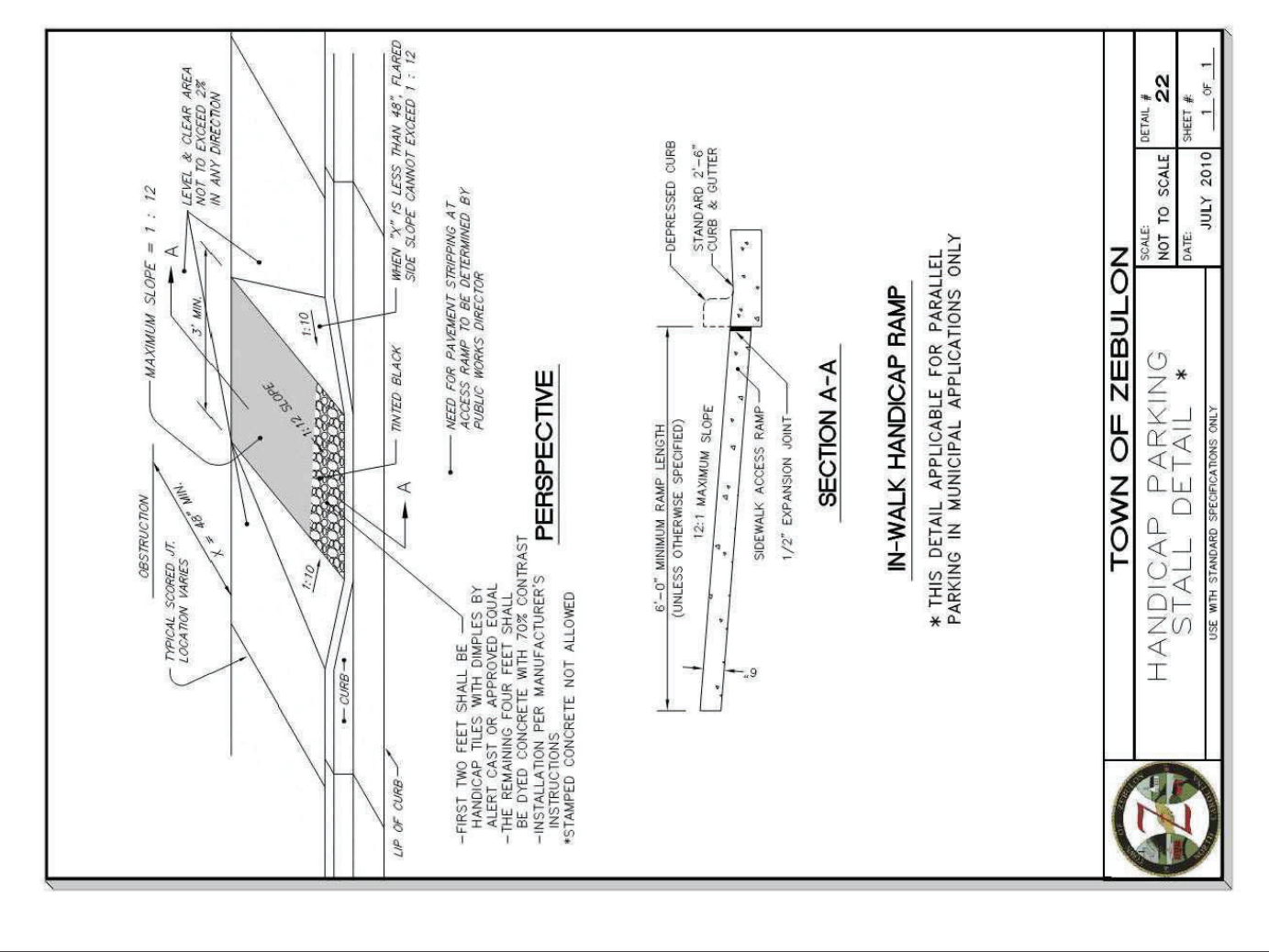
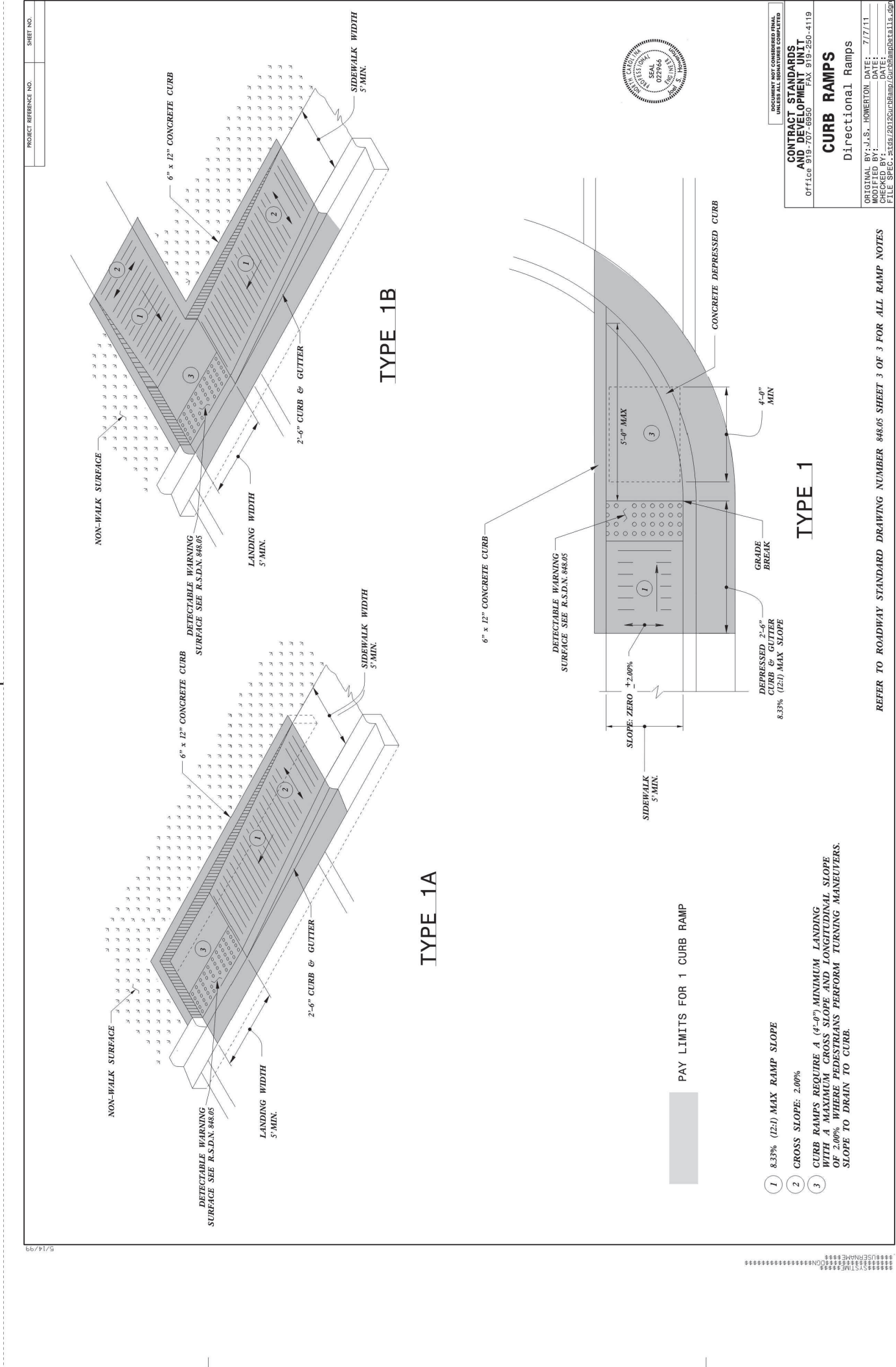
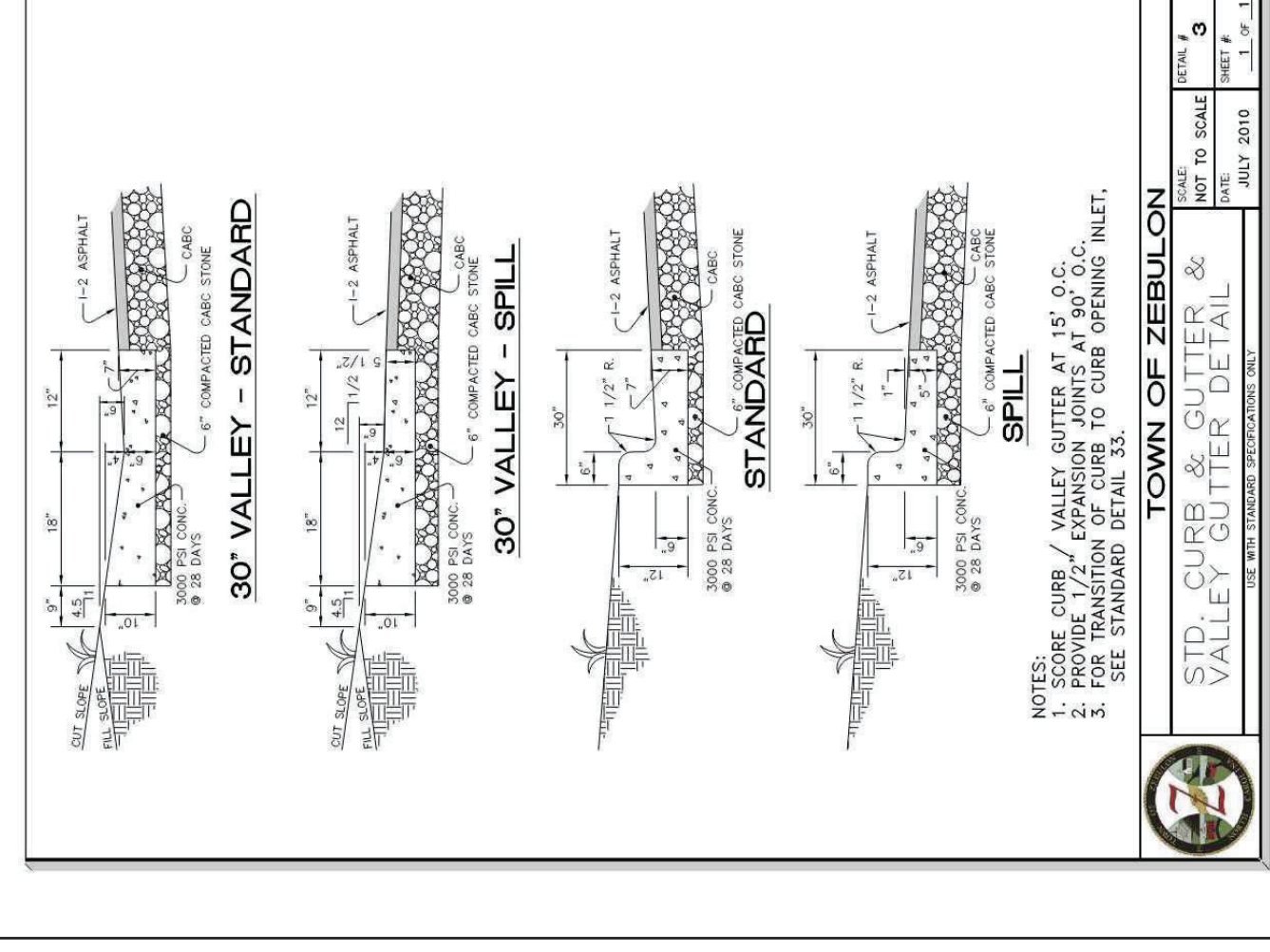
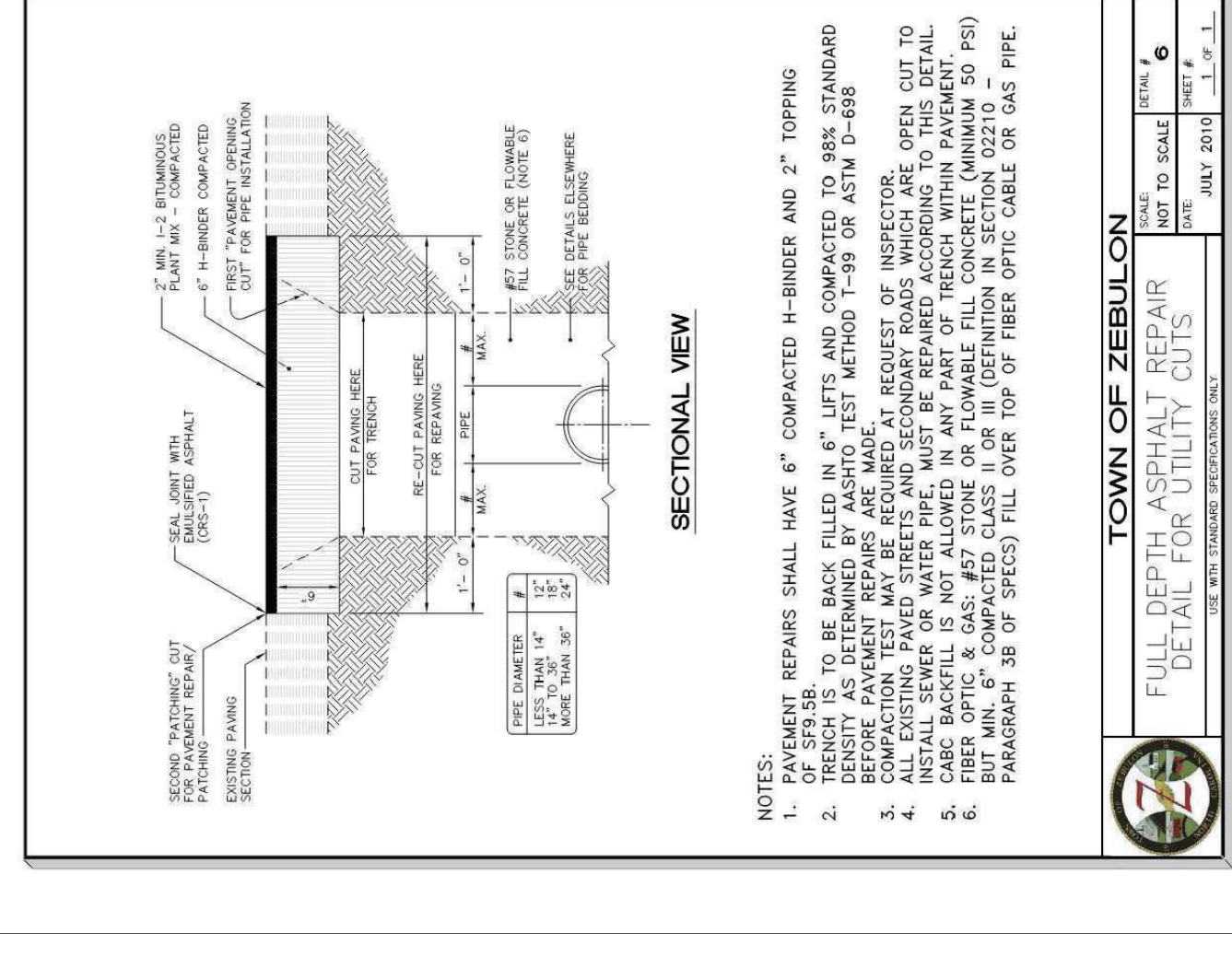
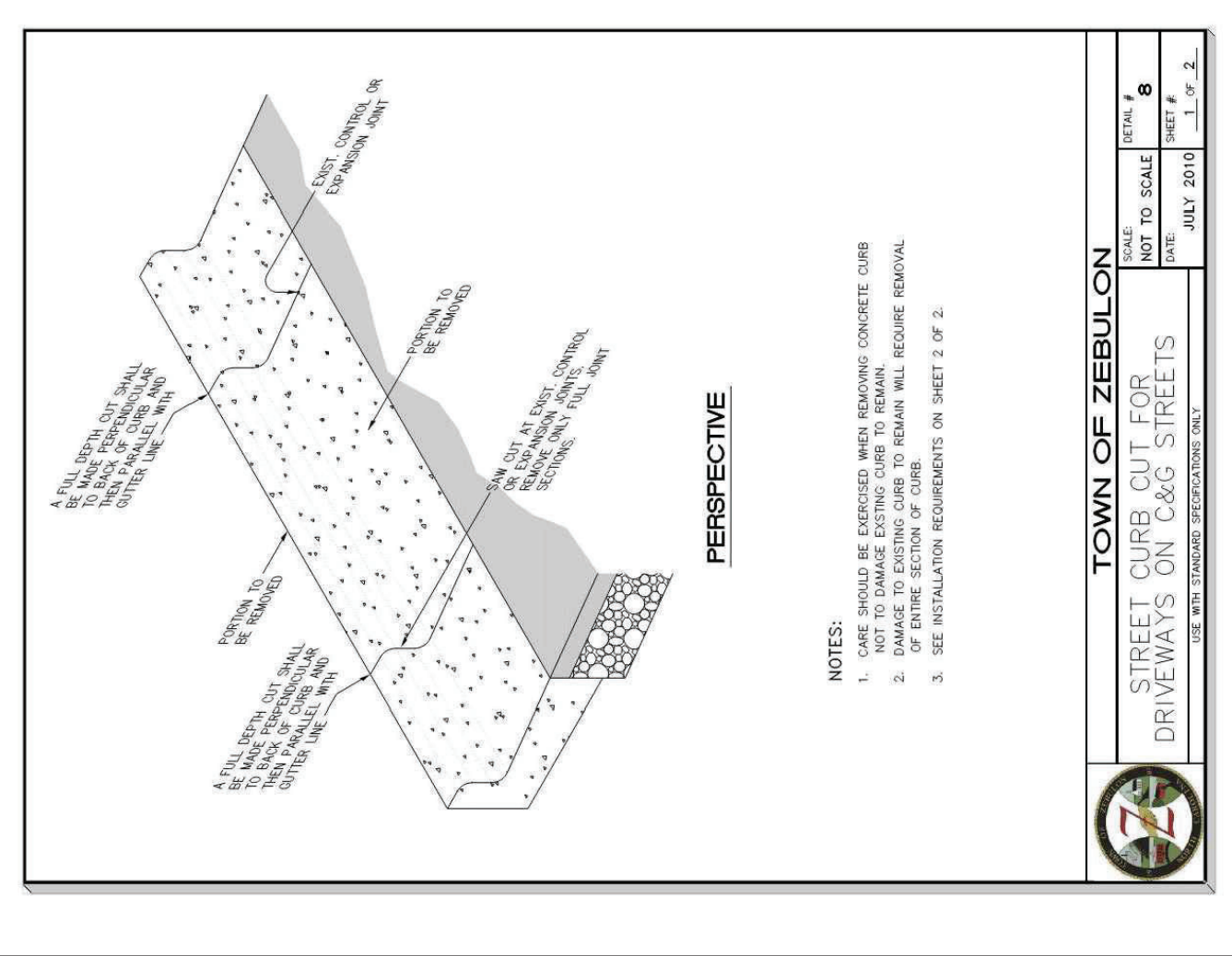
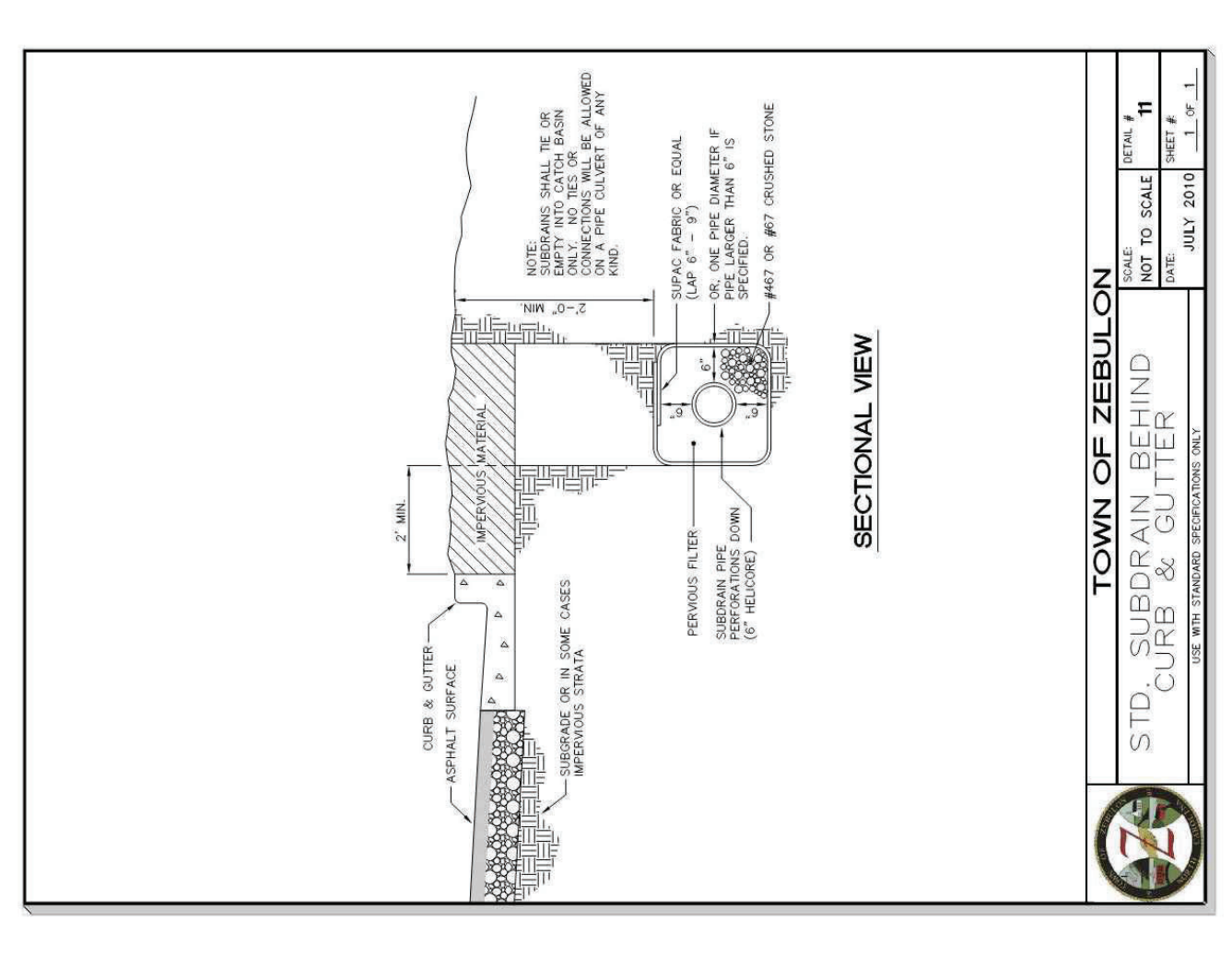
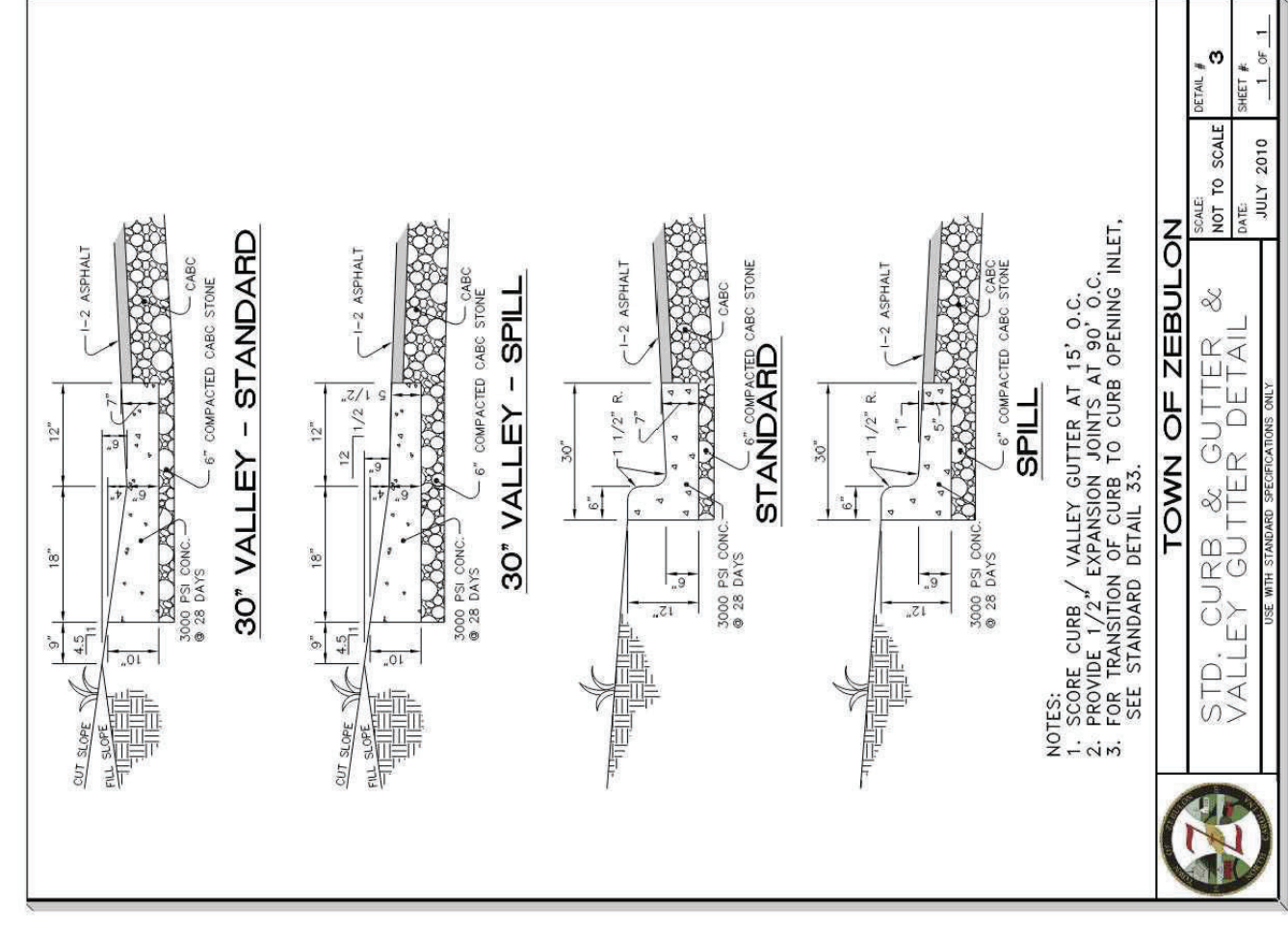
NO.	DESCRIPTION	DATE	BY
1	CONSTRUCTION DRAWINGS SUBMITTAL #1	06/01/23	
2	TRC REVIEW PLAN	11/07/23	
3	CLIENT REVIEW	11/21/23	
4	CONSTRUCTION DRAWINGS SUBMITTAL #2	12/07/23	
5	CONSTRUCTION DRAWINGS SUBMITTAL #3	01/19/24	
6	CONSTRUCTION DRAWINGS SUBMITTAL #4	05/22/24	

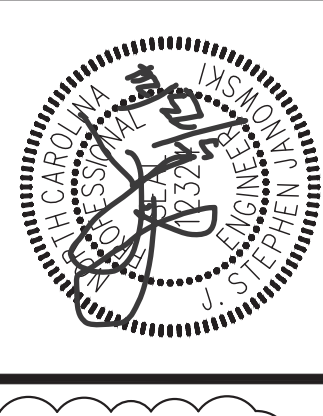
**CONSTRUCTION DRAWINGS**  
**DOMINIO'S ZEBULON**  
 TOWN OF ZEBULON - WAKE COUNTY - NORTH CAROLINA  
**SITE DETAILS**

DESIGNED BY:	MS
DRAWN BY:	MS
CHECKED BY:	JSJ
PROJECT NO.:	20230118
DRAWING NO.:	W-4081
SCALE:	AS SHOWN
SHEET NO.:	C2-10



ALL CONSTRUCTION TO BE IN ACCORDANCE WITH TOWN OF ZEBULON, NCCOT & NCDOT STANDARDS, SPECIFICATIONS AND DETAILS.

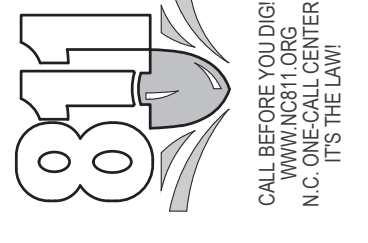




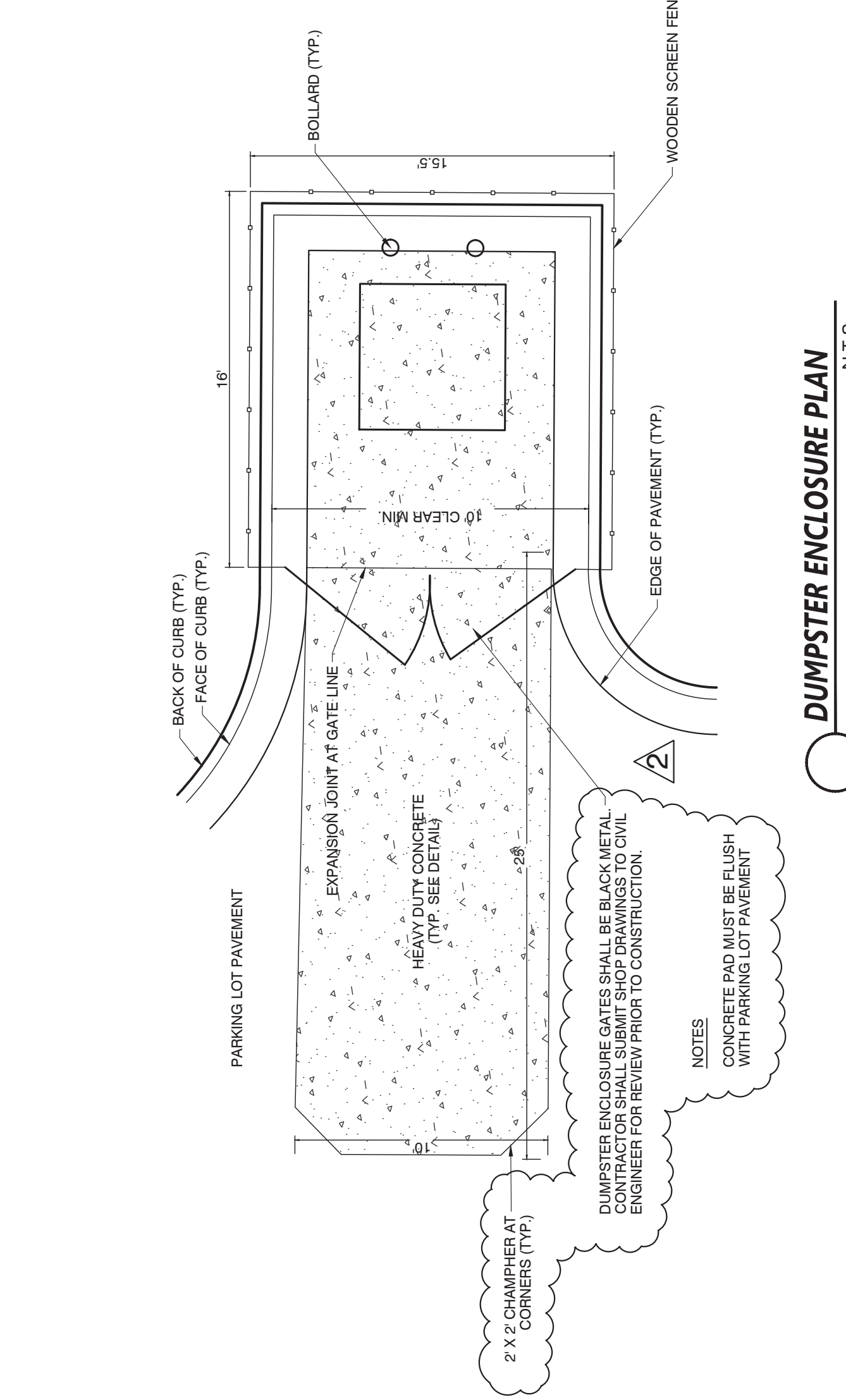
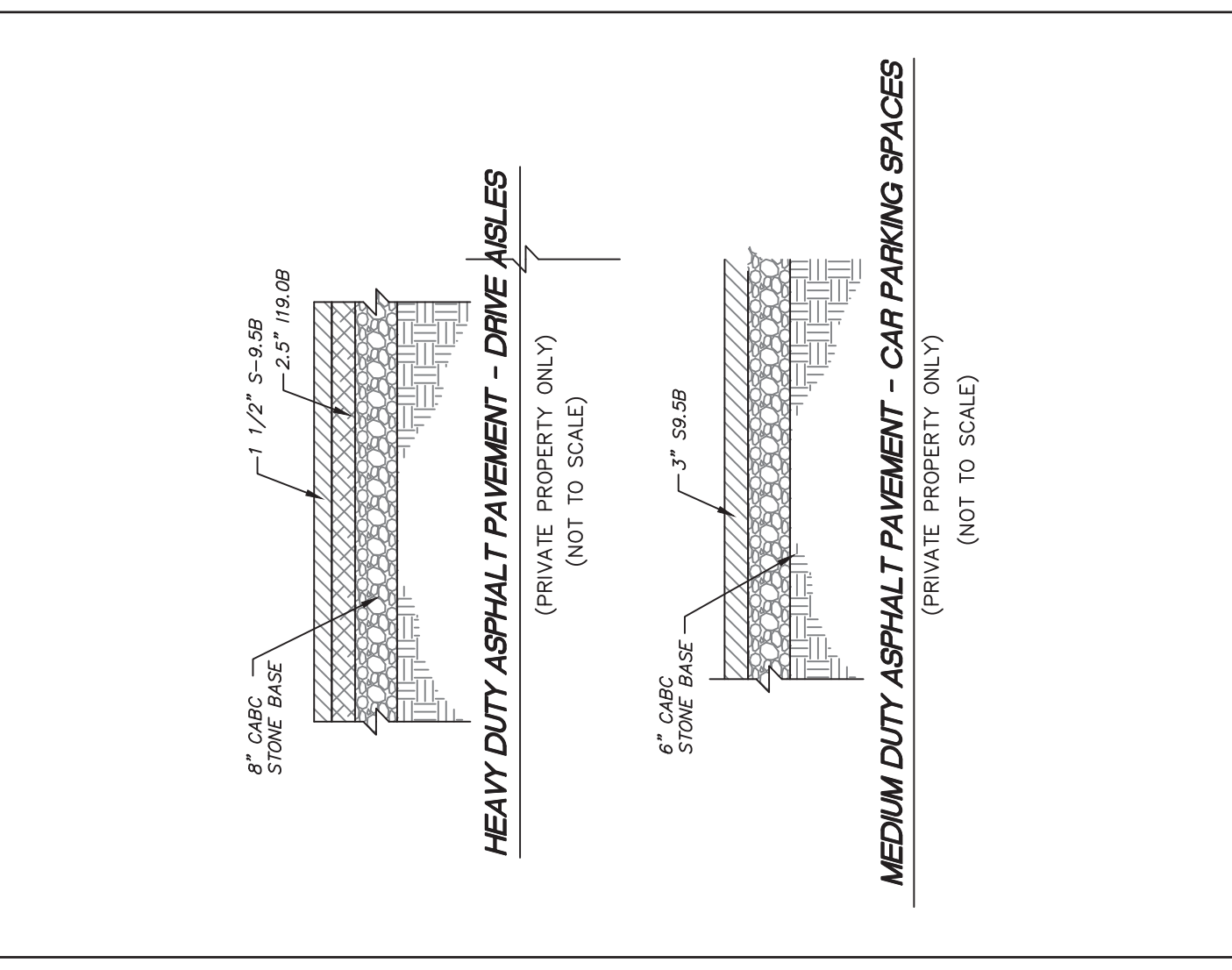
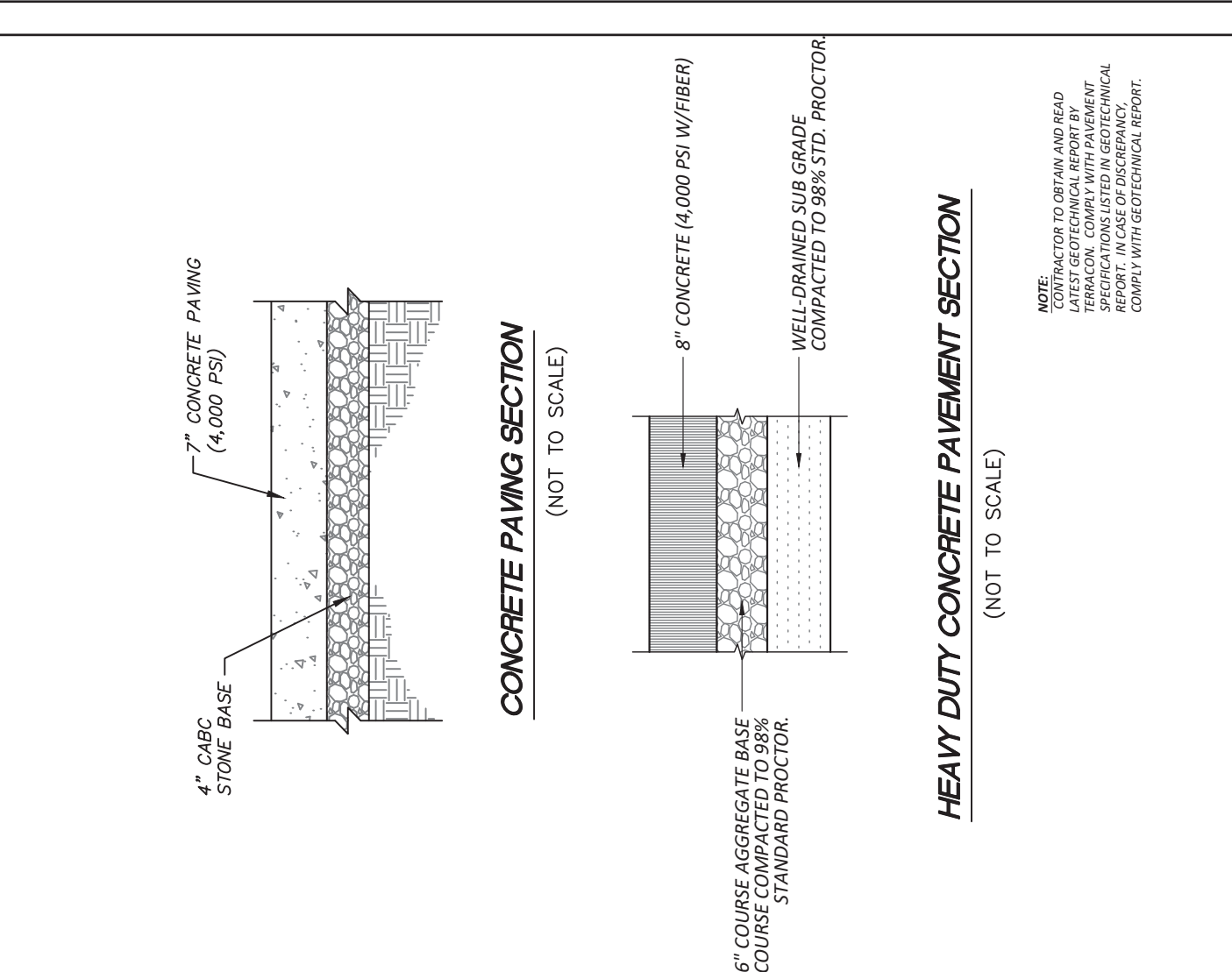
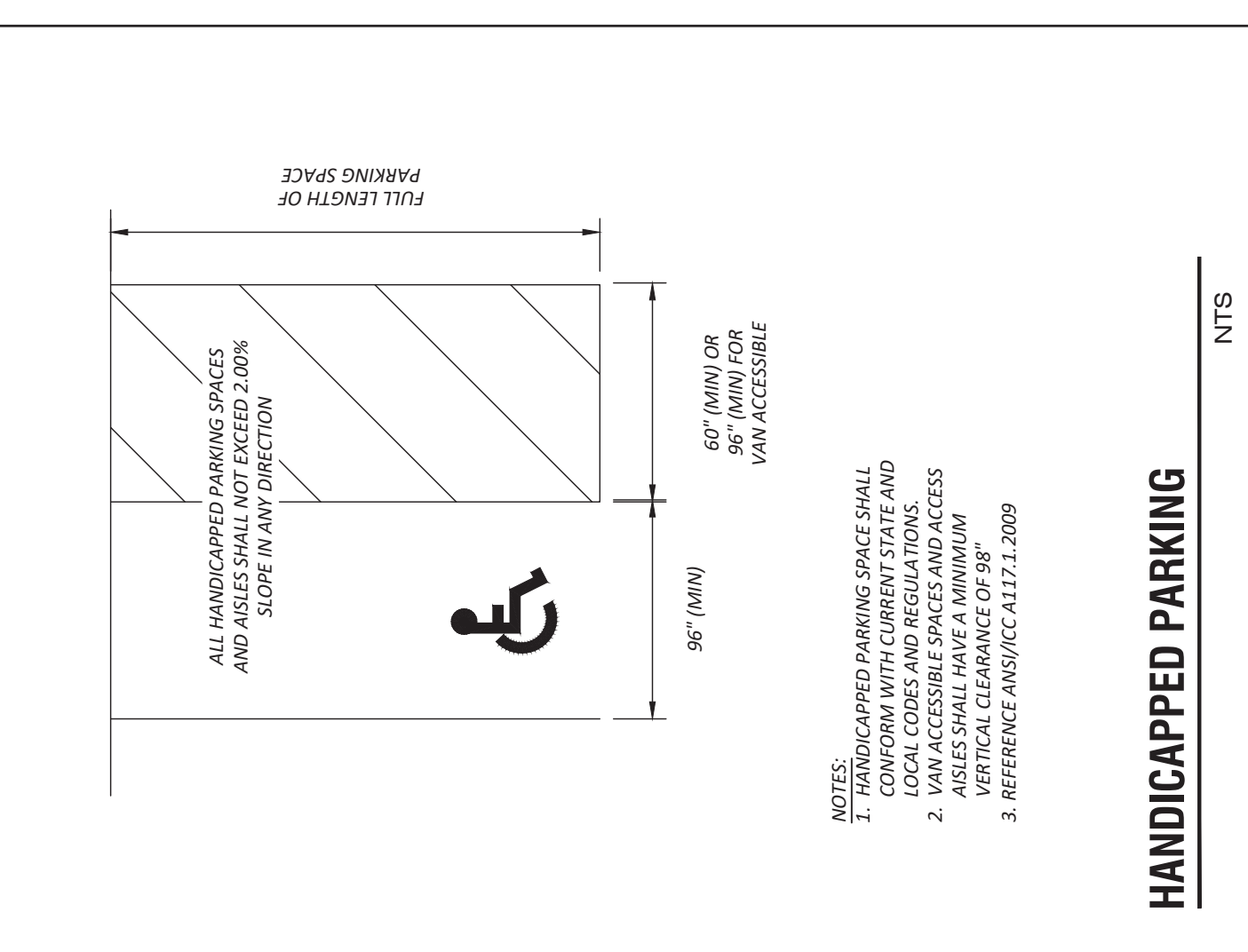
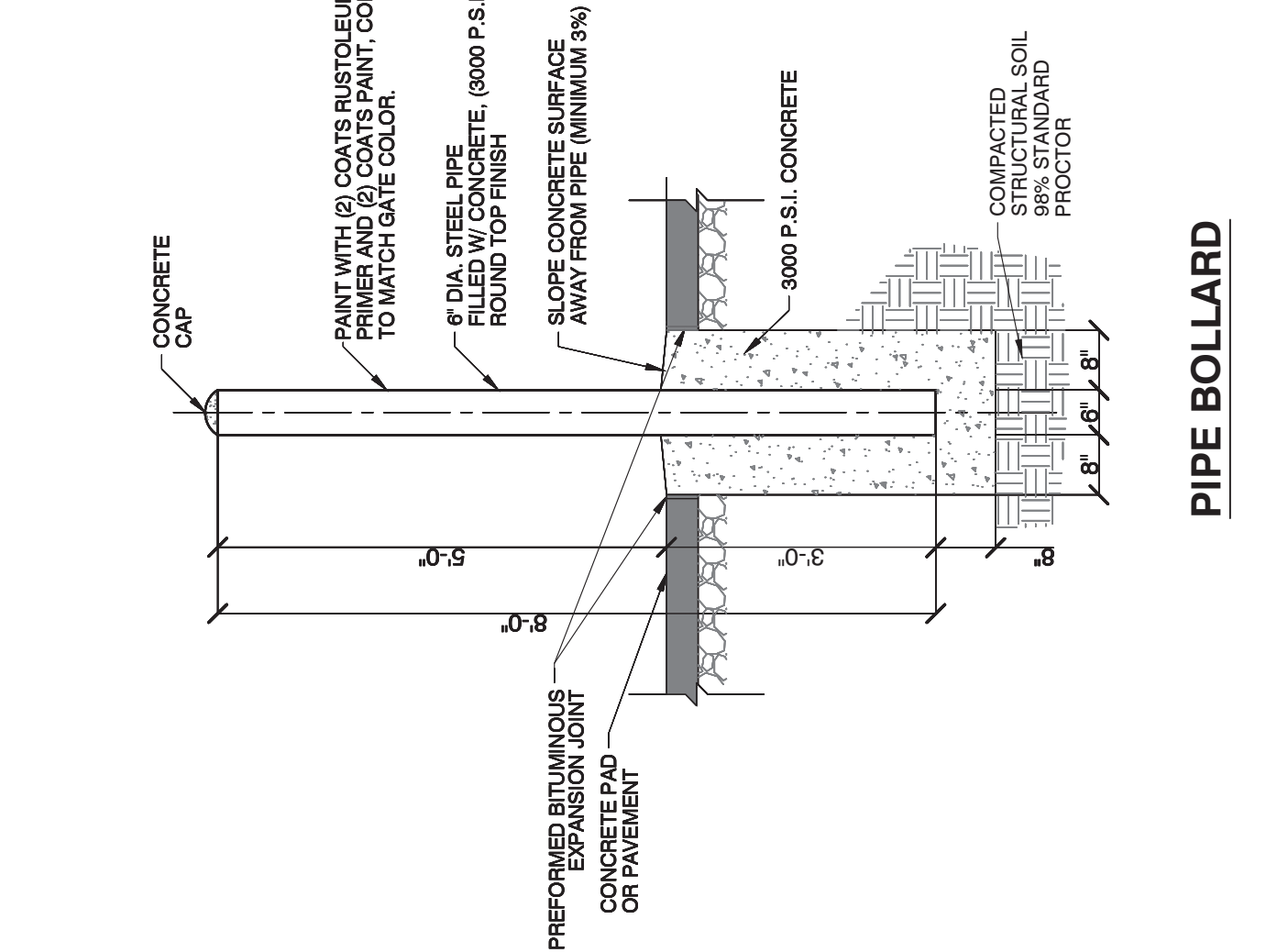
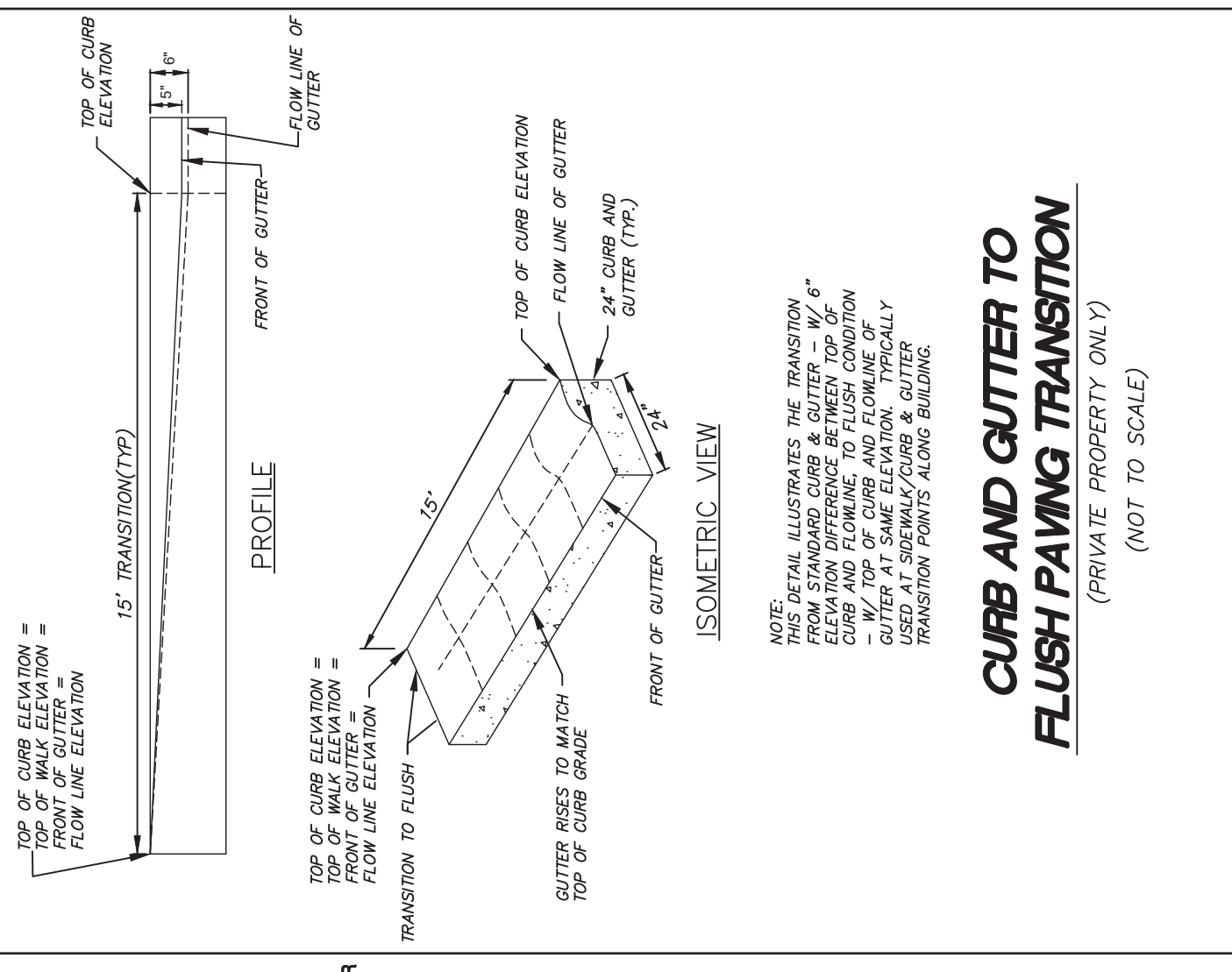
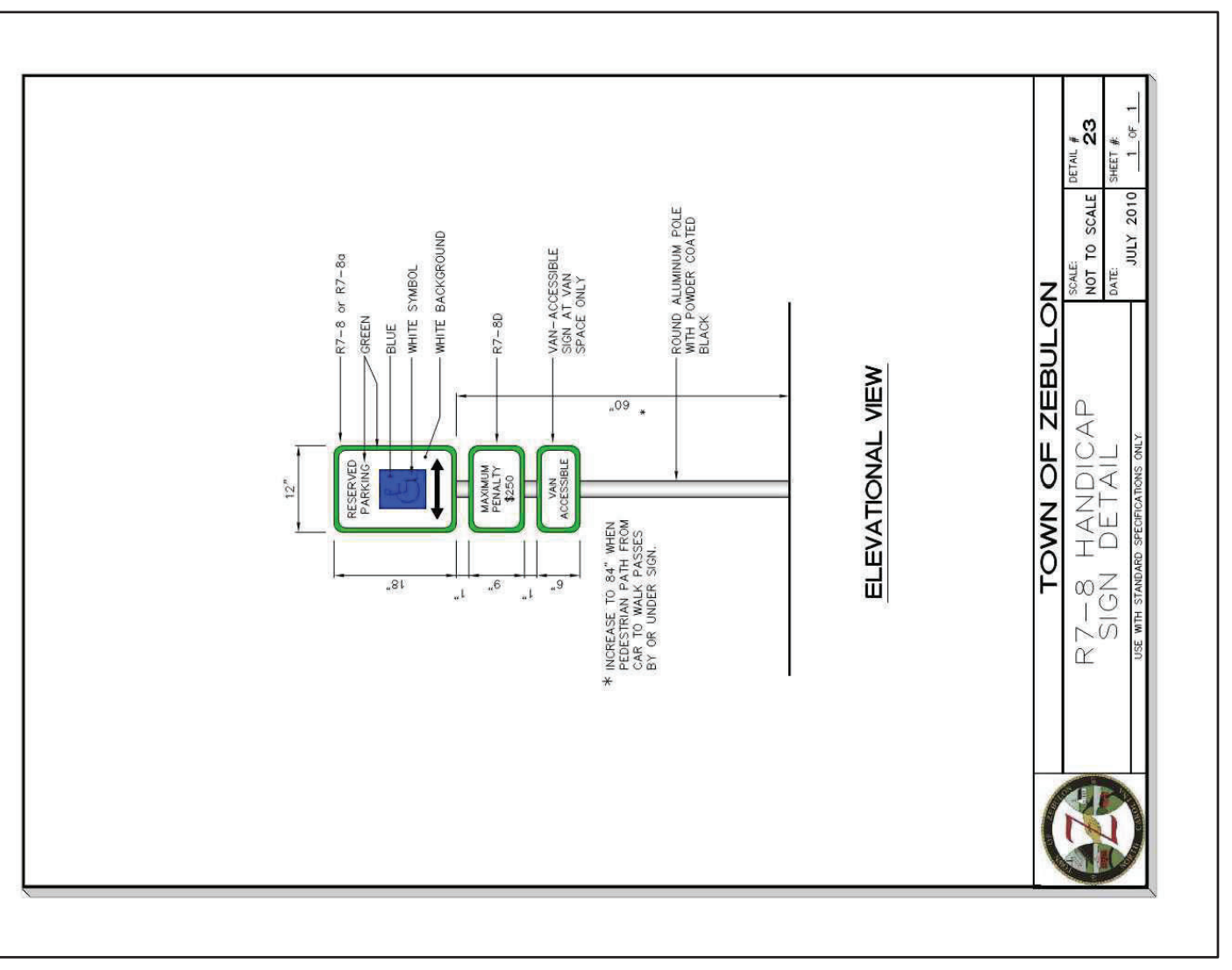
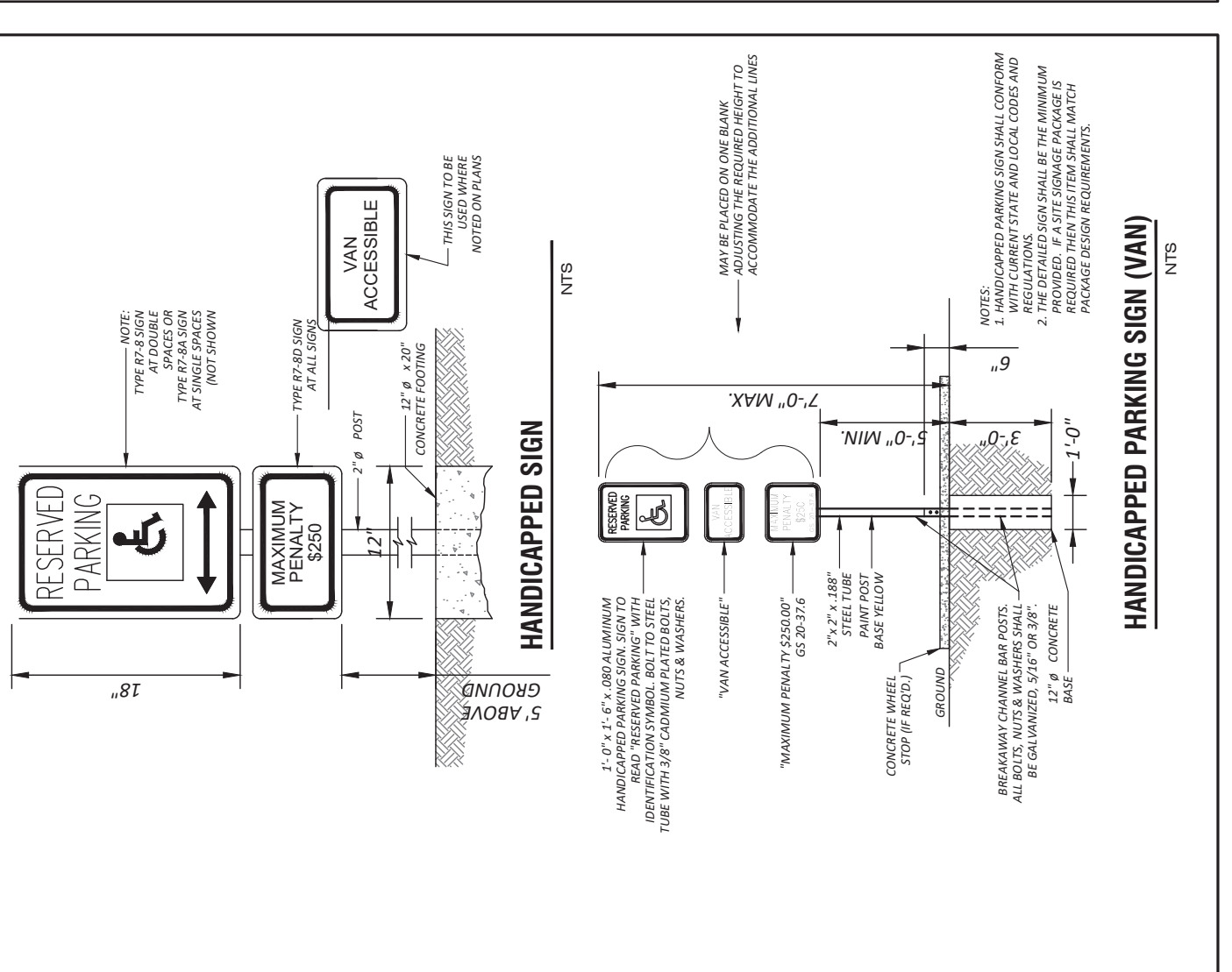
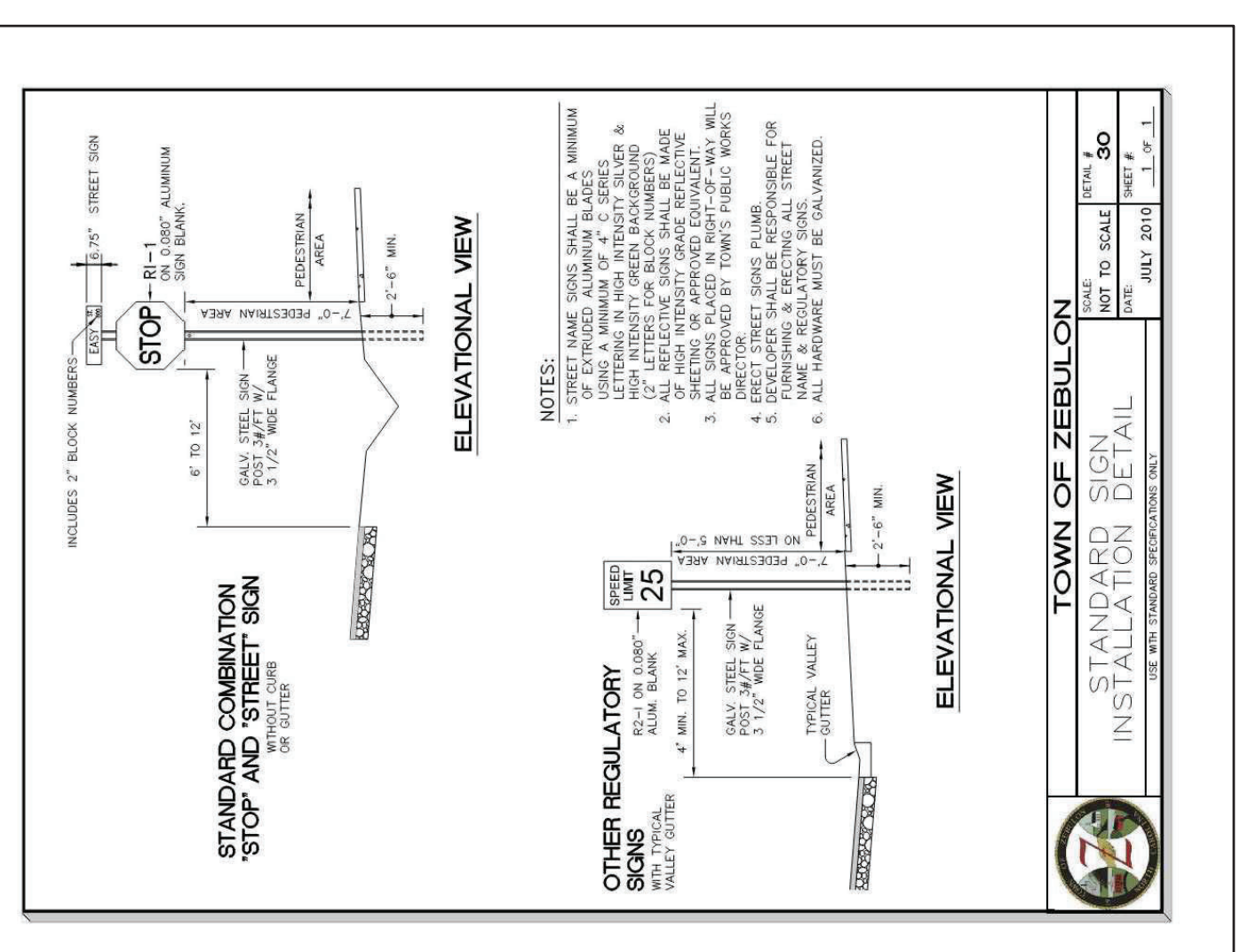
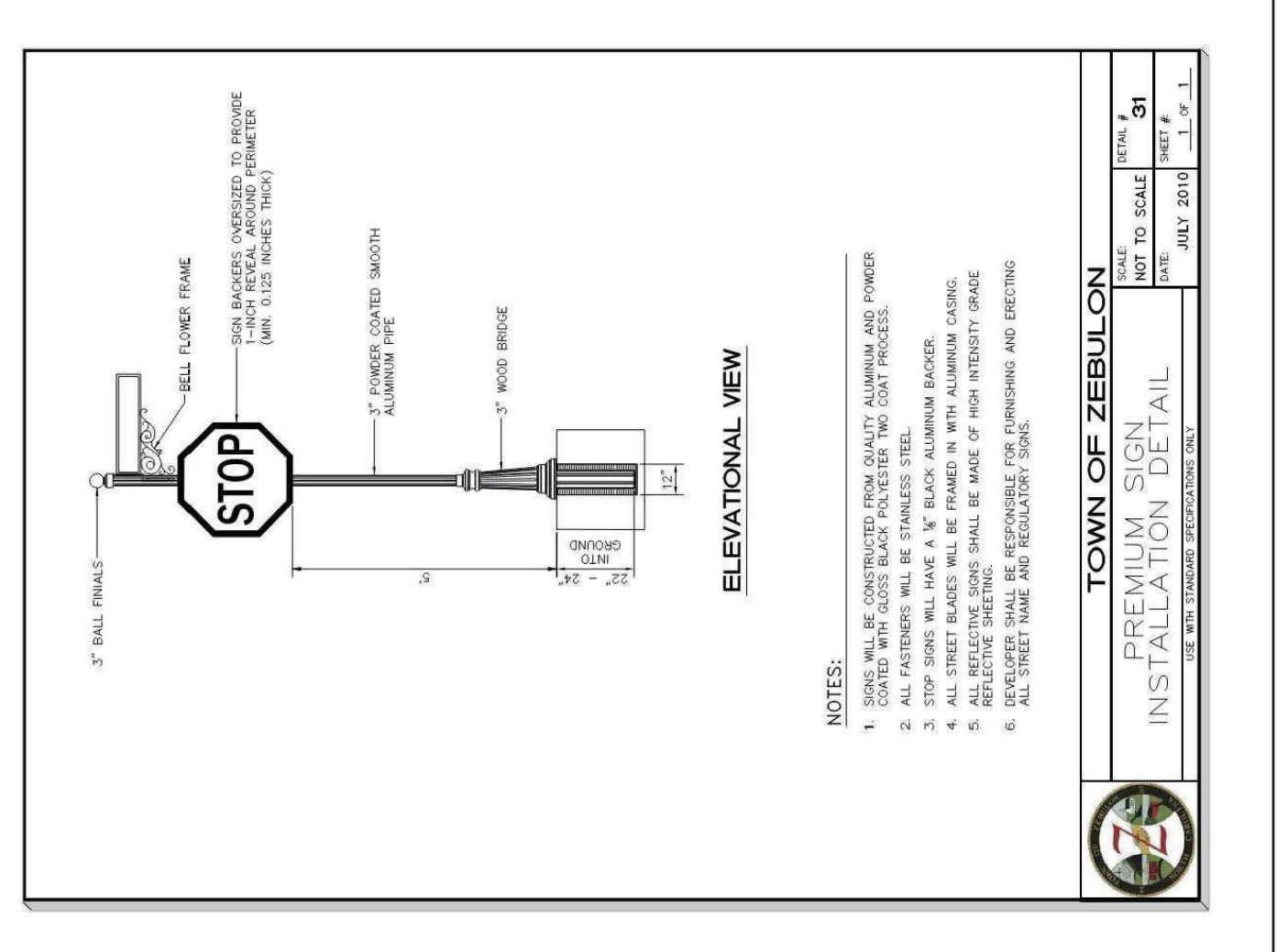
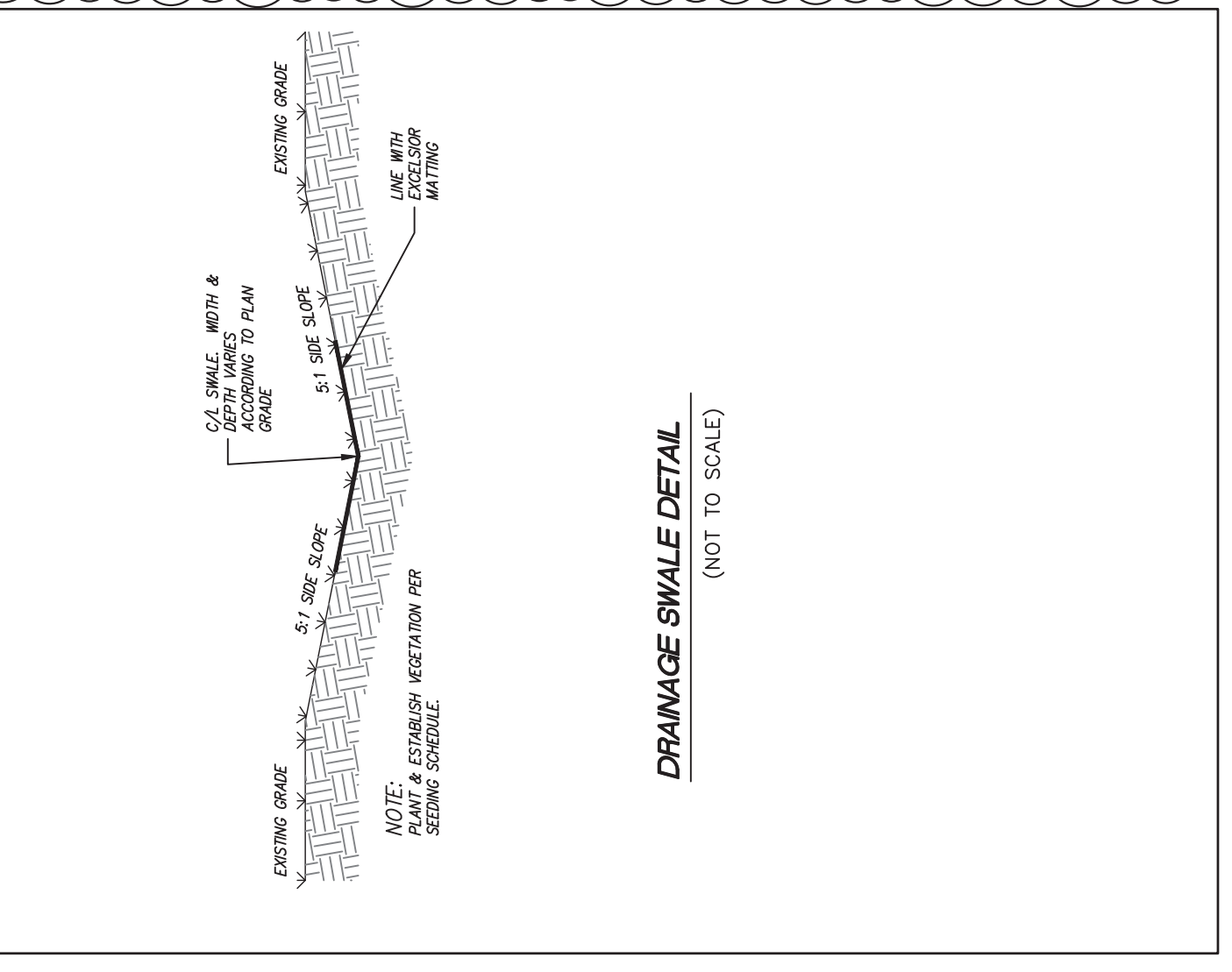
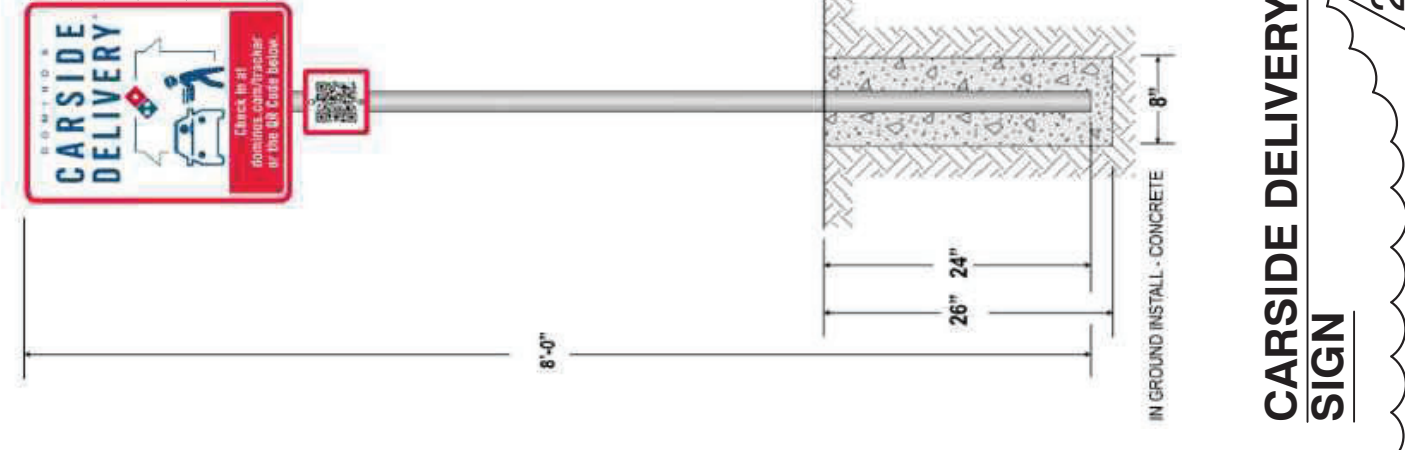
NO.	DESCRIPTION	DATE	BY
01	CONSTRUCTION DRAWINGS SUBMITTAL #1	06/01/23	
02	TRC REVIEW PLAN	11/07/23	
03	CLIENT REVIEW	11/12/23	
04	CONSTRUCTION DRAWINGS SUBMITTAL #2	12/07/23	
05	CONSTRUCTION DRAWINGS SUBMITTAL #3	01/19/24	
06	CONSTRUCTION DRAWINGS SUBMITTAL #4	05/22/24	

**CONSTRUCTION DRAWINGS**  
**DOMINIO'S ZEBULON**  
 TOWN OF ZEBULON - WAKE COUNTY - NORTH CAROLINA  
**SITE DETAILS**

DATE:	DESIGNED BY:	MS
	DRAWN BY:	MS
	CHECKED BY:	JSJ
	PROJECT NO.:	2023018
	DRAWING NO.:	W-4081
	SCALE:	AS SHOWN
	SHEET NO.:	C2-11

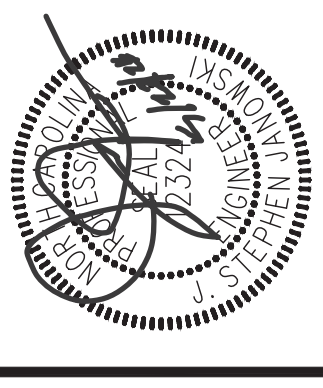


ALL CONSTRUCTION TO BE IN ACCORDANCE WITH TOWN OF ZEBULON, CITY OF RALEIGH PUBLIC UTILITIES DEPT., NCDOT & NCEC STANDARDS, SPECIFICATIONS AND DETAILS.



NOTES:  
 1. DUMPSTER ENCLOSURE GATES SHALL BE BLACK METAL...  
 2. CONCRETE PAD MUST BE FLUSH WITH PARKING LOT PAVEMENT...  
 3. 2' X 2' SQUARE AT CORNERS (TYP.)...  
 4. WOODEN SCREEN FENCE...  
 5. 10' CLEAR MIN. EXPANSION JOINT AT GATE LINE...  
 6. HEAVY DUTY CONCRETE (TYP. SEE DETAIL)...  
 7. PARKING LOT PAVEMENT...  
 8. BACK OF CURB (TYP.)...  
 9. FACE OF CURB (TYP.)...  
 10. EDGE OF PAVEMENT (TYP.)...  
 11. 15'...  
 12. 16'...  
 13. 10'...  
 14. 10'...  
 15. 10'...  
 16. 10'...  
 17. 10'...  
 18. 10'...  
 19. 10'...  
 20. 10'...  
 21. 10'...  
 22. 10'...  
 23. 10'...  
 24. 10'...  
 25. 10'...  
 26. 10'...  
 27. 10'...  
 28. 10'...  
 29. 10'...  
 30. 10'...  
 31. 10'...  
 32. 10'...  
 33. 10'...  
 34. 10'...  
 35. 10'...  
 36. 10'...  
 37. 10'...  
 38. 10'...  
 39. 10'...  
 40. 10'...  
 41. 10'...  
 42. 10'...  
 43. 10'...  
 44. 10'...  
 45. 10'...  
 46. 10'...  
 47. 10'...  
 48. 10'...  
 49. 10'...  
 50. 10'...  
 51. 10'...  
 52. 10'...  
 53. 10'...  
 54. 10'...  
 55. 10'...  
 56. 10'...  
 57. 10'...  
 58. 10'...  
 59. 10'...  
 60. 10'...  
 61. 10'...  
 62. 10'...  
 63. 10'...  
 64. 10'...  
 65. 10'...  
 66. 10'...  
 67. 10'...  
 68. 10'...  
 69. 10'...  
 70. 10'...  
 71. 10'...  
 72. 10'...  
 73. 10'...  
 74. 10'...  
 75. 10'...  
 76. 10'...  
 77. 10'...  
 78. 10'...  
 79. 10'...  
 80. 10'...  
 81. 10'...  
 82. 10'...  
 83. 10'...  
 84. 10'...  
 85. 10'...  
 86. 10'...  
 87. 10'...  
 88. 10'...  
 89. 10'...  
 90. 10'...  
 91. 10'...  
 92. 10'...  
 93. 10'...  
 94. 10'...  
 95. 10'...  
 96. 10'...  
 97. 10'...  
 98. 10'...  
 99. 10'...  
 100. 10'...

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH TOWN OF ZEBULON, CITY OF RALEIGH PUBLIC UTILITIES DEPT., NCDOT & NCEC STANDARDS, SPECIFICATIONS AND DETAILS.



NO.	DESCRIPTION	DATE	BY
3	CONSTRUCTION DRAWINGS SUBMITTAL #3	07/19/24	
4	CONSTRUCTION DRAWINGS SUBMITTAL #4	05/22/24	
5	CLIENT REVIEW PLAN	11/21/23	
6	CONSTRUCTION DRAWINGS SUBMITTAL #1	08/01/23	

**CONSTRUCTION DRAWINGS**  
**DOMINIO'S ZEBULON**  
 TOWN OF ZEBULON - WAKE COUNTY - NORTH CAROLINA  
**UTILITIES PLAN**

DESIGNED BY:	JS/JMS
DRAWN BY:	MIS
CHECKED BY:	JSJ
PROJECT No.	2023018
DRAWING No.	W-4081
SCALE:	AS SHOWN
SHEET No.	C3-01

**CITY OF RALEIGH STANDARD UTILITY NOTES (as applicable):**

- ALL MATERIALS & CONSTRUCTION METHODS SHALL BE ACCORDING TO THE CITY OF RALEIGH STANDARD SPECIFICATIONS & SPECIFICATIONS REFERENCE CORROD HANDBOOK, CURRENT EDITION.
- UTILITY SEPARATION REQUIREMENTS:
  - A DISTANCE OF 10' SHALL BE MAINTAINED BETWEEN SANITARY SEWER & ANY PRIVATE OR PUBLIC WATER MAINS. SEPARATION SHALL BE ACCORDING TO THE CITY OF RALEIGH STANDARD SPECIFICATIONS & SPECIFICATIONS REFERENCE CORROD HANDBOOK, CURRENT EDITION.
  - WHEN INSTALLING WATER & OR SEWER MAINS, THE HORIZONTAL SEPARATION BETWEEN UTILITIES SHALL BE AT LEAST 18" ABOVE THE TOP OF THE SEWER & MUST BE APPROVED BY THE PUBLIC UTILITIES DIRECTOR.
  - WHERE IT IS IMPOSSIBLE TO OBTAIN PROPER SEPARATION, OR ANYTIME A SANITARY SEWER PASSES OVER A WATER MAIN, DP MATERIALS OR STEEL ENCASUREMENT EXTENDED 10' ON EACH SIDE OF THE WATER MAIN SHALL BE INSTALLED. THE ENCASUREMENT SHALL BE APPROVED BY THE PUBLIC UTILITIES DIRECTOR.
  - MINIMUM VERTICAL SEPARATION AT ALL WATER MAINS & SANITARY SEWERS SHALL BE 18" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWERS & RCP STORM DRAIN CROSSINGS.
  - MINIMUM VERTICAL SEPARATION AT ALL WATER MAINS & RCP STORM DRAIN CROSSINGS SHALL BE 18" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWERS & RCP STORM DRAIN CROSSINGS. THE SEPARATION SHALL BE MAINTAINED WITH 18" MIN. VERTICAL SEPARATION REQUIRED.
- ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN &/OR PROFILE BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION. ANY WORK REQUIRED WITHIN AN EXISTING CITY OF RALEIGH UTILITY EASEMENT TRASSING AND PRIVATE PROPERTY.
- CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER & SEWER SERVICE TO EXISTING RESIDENCES & BUSINESSES THROUGHOUT CONSTRUCTION OF PROJECT. ANY NECESSARY SERVICE INTERRUPTIONS SHALL BE PRECEDED BY A 24 HOUR ADVANCE NOTICE TO THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT.
- 3.0' MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCE MAINS. 4.0' MINIMUM COVER IS REQUIRED ON ALL SEWERS.
- IT IS THE DEVELOPER'S RESPONSIBILITY TO ABANDON OR REMOVE EXISTING WATER & SEWER SERVICES NOT BEING REQUIRED FOR THE PROJECT. THIS INCLUDES ABANDONING TAP AT MAIN & REMOVAL OF SERVICE FROM ROW OR EASEMENT PER CORROD HANDBOOK PROCEDURE.
- INSTALL WATER SERVICES WITH METERS LOCATED AT ROW OR WITH A 2" WATERLINE BURIED AT A MINIMUM OF 18" BELOW THE FINISH GRADE. THE PROTECTIVE RESPONSIBILITY TO PROTECT THE WATER SERVICE FOR EACH CONNECTION TO THE MAIN SHALL BE THE RESPONSIBILITY OF THE SUBMITTER.
- INSTALL SEWER SERVICES AT A MINIMUM 18" BELOW THE FINISH GRADE. THE PROTECTIVE RESPONSIBILITY TO PROTECT THE SEWER SERVICE FOR EACH CONNECTION TO THE MAIN SHALL BE THE RESPONSIBILITY OF THE SUBMITTER. EASEMENT LINES & SPACED 6 TO 7.5 LINEAR FEET MINIMUM.
- PRESSURE REGIONS VALVES ARE REQUIRED ON ALL WATER SERVICES EXCEEDING 8 PSI. BACKWATER VALVES ARE REQUIRED ON ALL SANITARY SEWER SERVICES HAVING BUILDING DRAINING LOWER THAN 1.0' ABOVE THE NEXT UPSTREAM MANHOLE.
- ALL ENVIRONMENTAL PERMITS APPLICABLE TO THE PROJECT MUST BE OBTAINED FROM NCDOUG, USACE, AND ANY APPLICABLE AGENCIES PRIOR TO CONSTRUCTION.
- NCDOUG (NANROAD ENCROACHMENT AGREEMENTS) ARE REQUIRED FOR ANY UTILITY WORK INCLUDING MAIN EXTENSIONS & SERVICE TAPS) WITHIN STATE OR HALPOAD ROW PRIOR TO CONSTRUCTION.
- PRESSURE INTERCEPTOR: OIL WATER SEPARATOR SIZING CALCULATIONS & INSTALLATION SPECIFICATIONS SHALL BE APPROVED BY THE RW FOG PROGRAM COORDINATOR PRIOR TO ISSUANCE OF A I.C. BUILDING PERMIT. CONTACT (919) 999-4510 ON FOG@RALEIGH.GOV FOR MORE INFORMATION.
- CROSS CONNECTION CONTROL: PROTECTION DEVICES ARE REQUIRED BASED ON DEGREE OF HEALTH HAZARD TO PUBLIC WATER SUPPLY. PROTECTION DEVICES SHALL BE INSTALLED AT ALL WATER MAINS & SANITARY SEWERS. THESE DEVICES ARE THE MINIMUM REQUIREMENTS. THE DEVICES SHALL MEET AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE) STANDARDS OR BE ON THE UNIVERSITY OF SOUTHERN CALIFORNIA APPROVAL LIST. THE DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS ON THE LOCAL CROSS-CONNECTION CONTROL PROGRAM. THE DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE LOCAL CROSS-CONNECTION CONTROL PROGRAM. THE DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE LOCAL CROSS-CONNECTION CONTROL PROGRAM. CONTACT (919) 999-4510 ON FOG@RALEIGH.GOV FOR MORE INFORMATION.

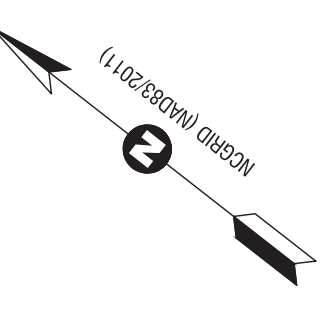
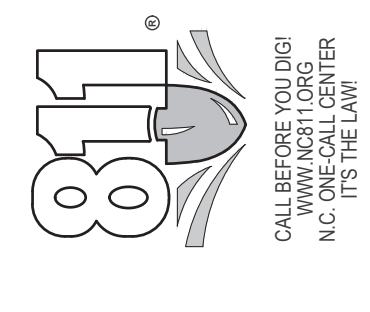
- NOTES:**
- BOUNDARY, TOPOGRAPHIC AND PLANIMETRIC FEATURES SHOWN ARE FROM A FIELD SURVEY PERFORMED BY WILLIAMS - PEARCE & ASSOC., P.A. PROFESSIONAL LAND SURVEYORS P.O. BOX 882, ZEBULON, N.C. 27597. PHONE (919) 289-9605 PROPERTY SURVEY FOR: PIEDMONT PROPERTIES ON 12/06/2022.  
 PER FEMA FIRM MAP 372046800L DATED 7/7/14. THIS PROJECT IS IN A FLOODPLAIN ZONE. THERE IS NO REGULATORY FLOODPLAIN MAP FOR THIS PROJECT.  
 WETLANDS, STREAMS & ASSOCIATED BUFFERS TO BE DETERMINED.

**ATTENTION CONTRACTORS**

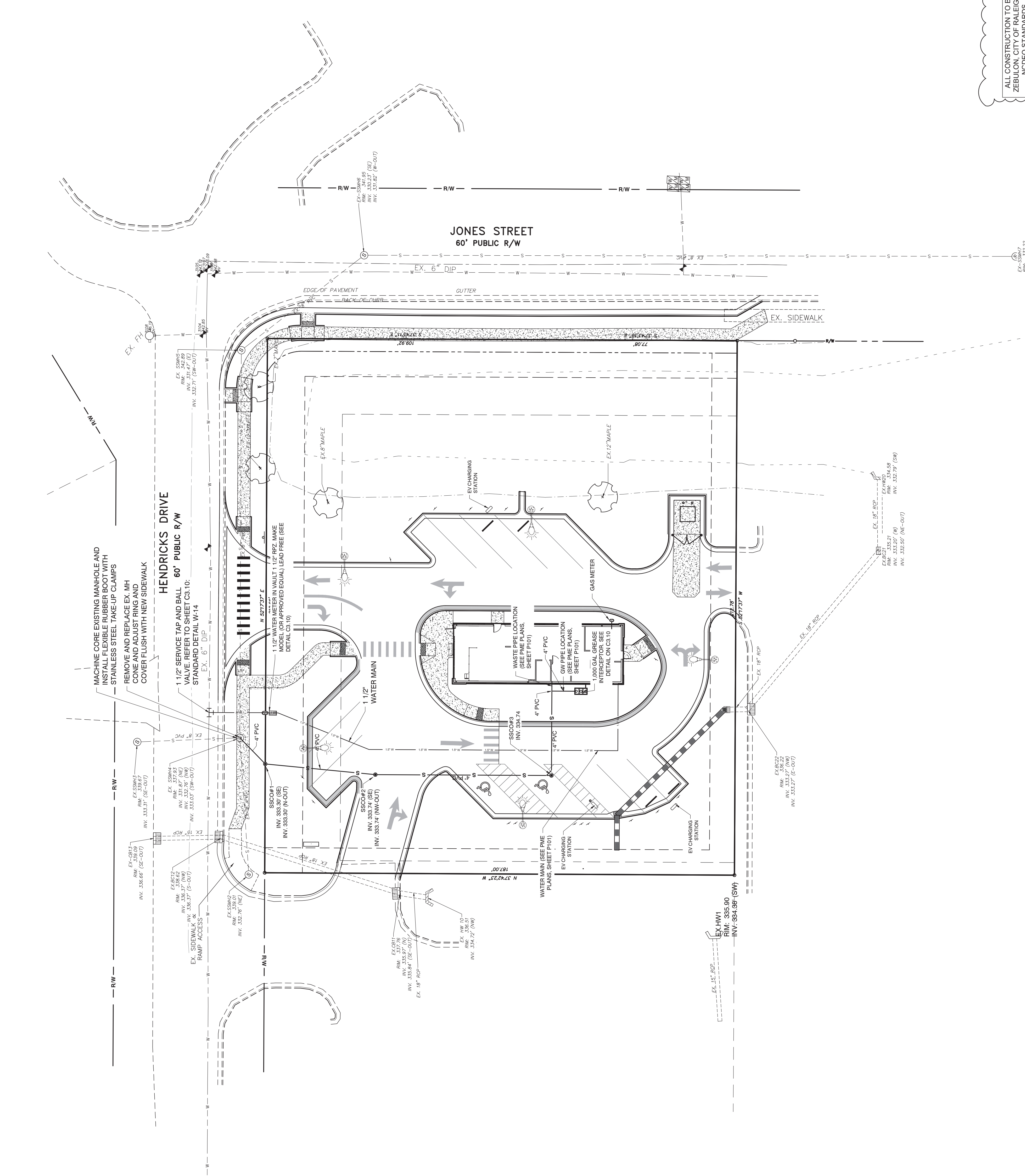
The *Construction Contractor* responsible for the extension of water, sewer, and/or reuse, as approved in these plans, is responsible for contacting the **Public Utilities Department** at (919) 996-4540 at least **twenty four hours** prior to beginning any of their construction.

*Failure* to notify both *City Departments* in advance of beginning construction, will result in the issuance of *immediate fines* and require reinstallation of any water or sewer facilities not inspected as a result of this notification failure.

*Failure* to call for *Inspection*, *Install a Downstream Plug*, have *Permitted Plans* on the *Job*, or any other *Violation* of *City of Raleigh Standards* will result in a *Fine and Possible Exclusion* from future work in the *City of Raleigh*.



ALL CONSTRUCTION TO BE IN ACCORDANCE WITH TOWN OF ZEBULON, CITY OF RALEIGH PUBLIC UTILITIES DEPT., NCDOUG & NCDEQ STANDARDS, SPECIFICATIONS AND DETAILS.



MACHINE CORE EXISTING MANHOLE AND INSTALL FLEXIBLE RUBBER BOOT WITH STAINLESS STEEL TAKE-UP CLAMPS. REMOVE AND REPLACE EX. MH CONE AND ADJUST RING AND COVER FLUSH WITH NEW SIDEWALK.

1 1/2" SERVICE TAP AND BALL VALVE. REFER TO SHEET C3-10. STANDARD DETAIL W-14.

11 1/2" WATER METER IN VAULT 1 1/2" RCP. MAKE MODEL OR APPROVED EQUAL LEAD FREE (SEE DETAIL C3-10)

1 1/2" WATER MAIN

4" PVC

WATER MAIN (SEE P&E PLANS, SHEET P1-01)

EV CHARGING STATION

EV CHARGING STATION

EX HW1  
 RIM: 335.90  
 INV: 334.98' (SW)

EX. 6" DIP  
 R.M. 332.22 (SE)  
 INV. 331.02' (R-001)

EX. 18" RCP  
 EX. HW2  
 R.M. 332.07 (W)  
 INV. 332.75' (SW)

EX. 18" RCP  
 EX. HW3  
 R.M. 332.27 (NW)  
 INV. 332.17' (E-001)

EX. HW10  
 R.M. 336.51  
 INV. 334.77' (NW)

EX. SIDEWALK & RAMP ACCESS  
 EX. 6" DIP  
 R.M. 335.07 (W)  
 INV. 335.84' (SE-001)

EX. 6" DIP  
 EX. HW4  
 R.M. 337.03  
 INV. 337.92' (NW)

EX. 6" DIP  
 EX. HW5  
 R.M. 337.92 (NW)  
 INV. 337.92' (SW-001)

EX. 6" DIP  
 EX. HW6  
 R.M. 332.71 (SW-001)  
 INV. 332.71' (SW-001)

EX. 6" DIP  
 EX. HW7  
 R.M. 331.47 (E)  
 INV. 331.47' (E)

EX. 6" DIP  
 EX. HW8  
 R.M. 331.95 (SE)  
 INV. 331.82' (R-001)

EX. 6" DIP  
 EX. HW9  
 R.M. 332.16 (SE)  
 INV. 332.16' (SE)

EX. 6" DIP  
 EX. HW10  
 R.M. 332.16 (SE)  
 INV. 332.16' (SE)

EX. 6" DIP  
 EX. HW11  
 R.M. 332.16 (SE)  
 INV. 332.16' (SE)

EX. 6" DIP  
 EX. HW12  
 R.M. 332.16 (SE)  
 INV. 332.16' (SE)

EX. 6" DIP  
 EX. HW13  
 R.M. 332.16 (SE)  
 INV. 332.16' (SE)

EX. 6" DIP  
 EX. HW14  
 R.M. 332.16 (SE)  
 INV. 332.16' (SE)

EX. 6" DIP  
 EX. HW15  
 R.M. 332.16 (SE)  
 INV. 332.16' (SE)

EX. 6" DIP  
 EX. HW16  
 R.M. 332.16 (SE)  
 INV. 332.16' (SE)

EX. 6" DIP  
 EX. HW17  
 R.M. 332.16 (SE)  
 INV. 332.16' (SE)

EX. 6" DIP  
 EX. HW18  
 R.M. 332.16 (SE)  
 INV. 332.16' (SE)

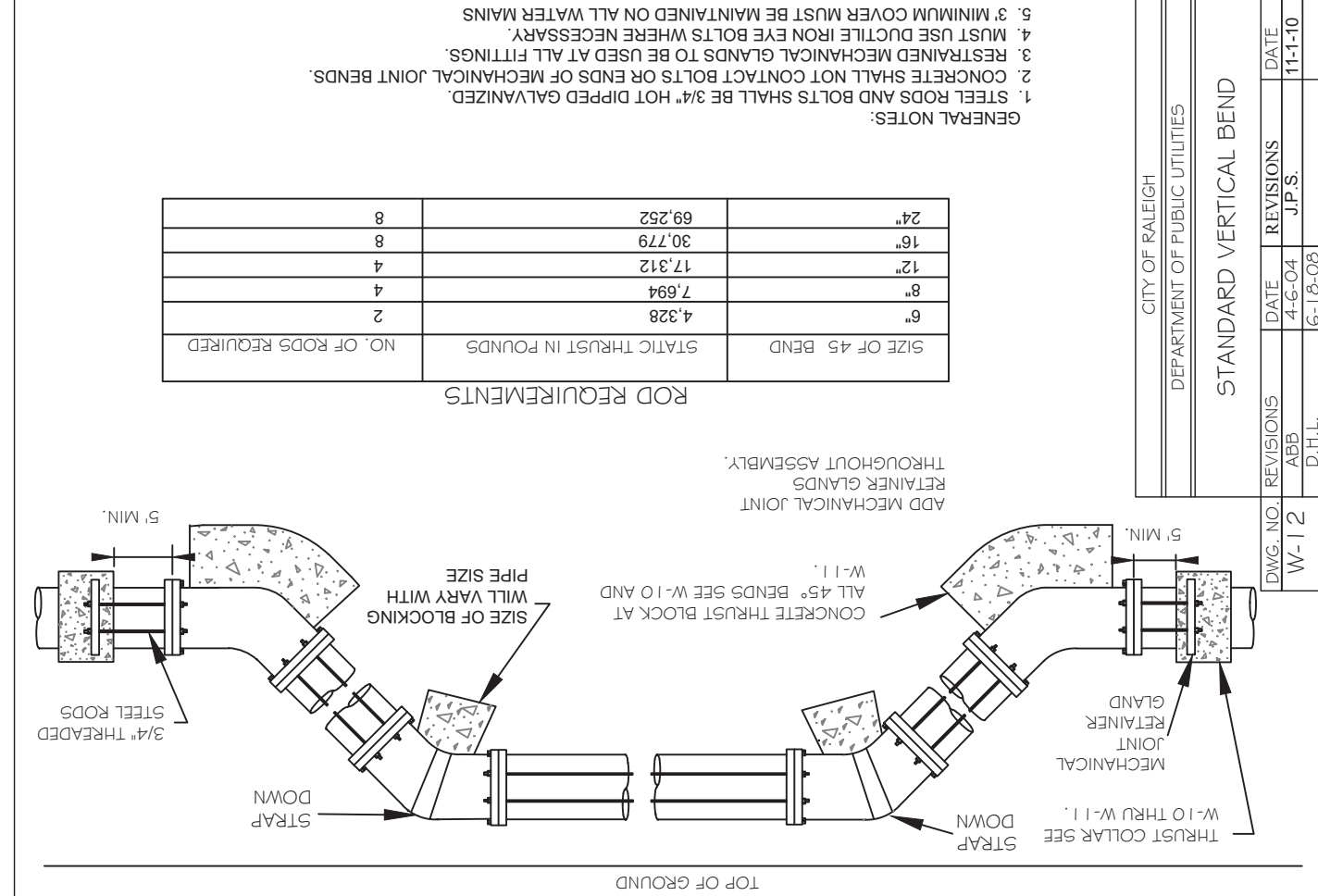


NO.	DESCRIPTION	DATE	BY
1	CONSTRUCTION DRAWINGS SUBMITTAL #4	05/22/24	
2	CONSTRUCTION DRAWINGS SUBMITTAL #3	07/19/24	
3	CONSTRUCTION DRAWINGS SUBMITTAL #2	12/07/23	
4	TRC REVIEW PLAN	11/27/23	
5	TRC REVIEW PLAN	11/27/23	
6	CONSTRUCTION DRAWINGS SUBMITTAL #1	06/01/23	

**CONSTRUCTION DRAWINGS**  
**DOMINION'S ZEBULON**  
 - WAKE COUNTY - NORTH CAROLINA  
**UTILITIES DETAILS**

DESIGNED BY:	MS
DRAWN BY:	MS
CHECKED BY:	JSJ
PROJECT NO.	2023018
DRAWING NO.	W-4081
SCALE:	AS SHOWN
SHEET NO.	C3-10

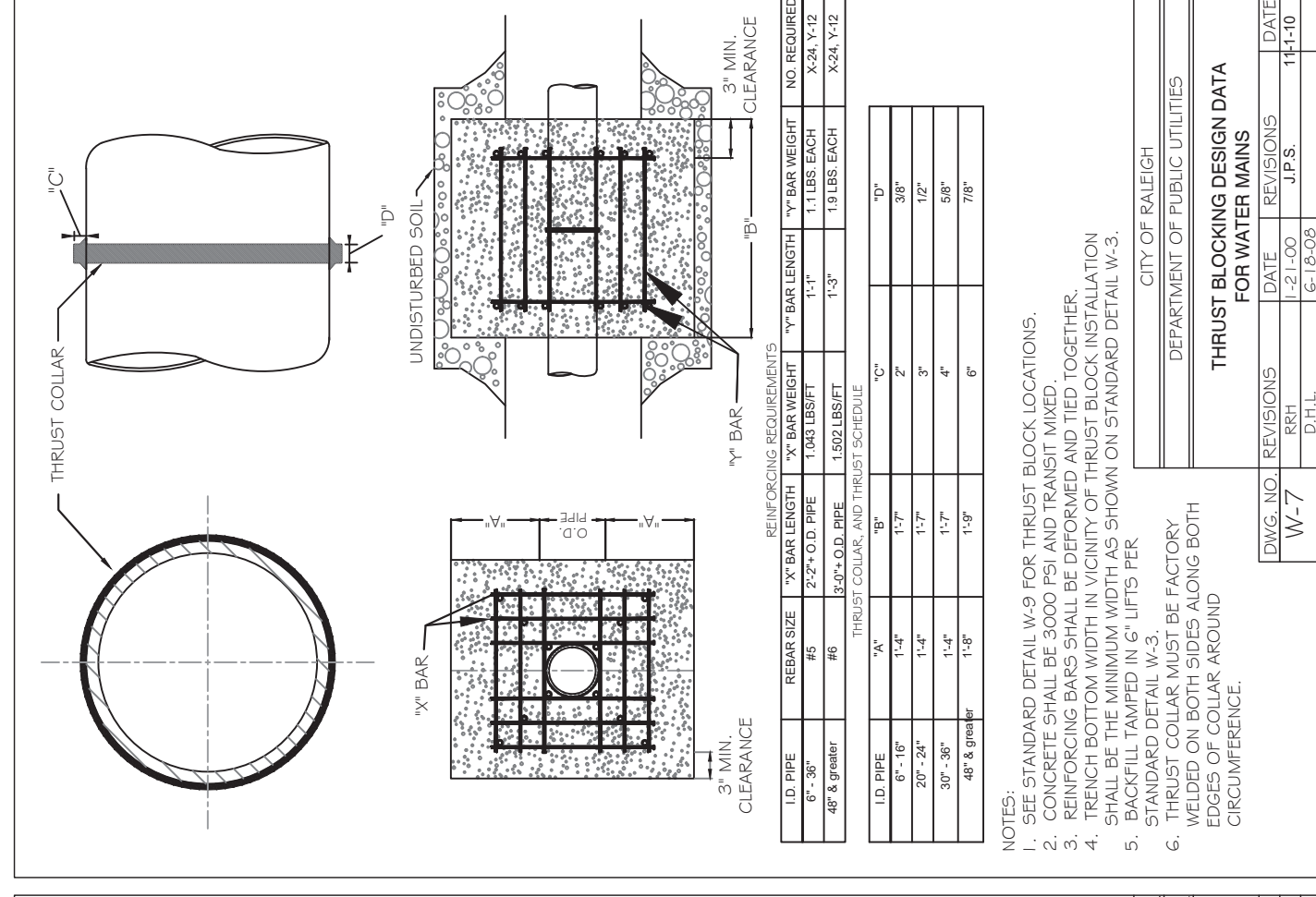
ALL CONSTRUCTION TO BE IN ACCORDANCE WITH TOWN OF ZEBULON, NCDOT & NCDCEQ STANDARDS, SPECIFICATIONS AND DETAILS.



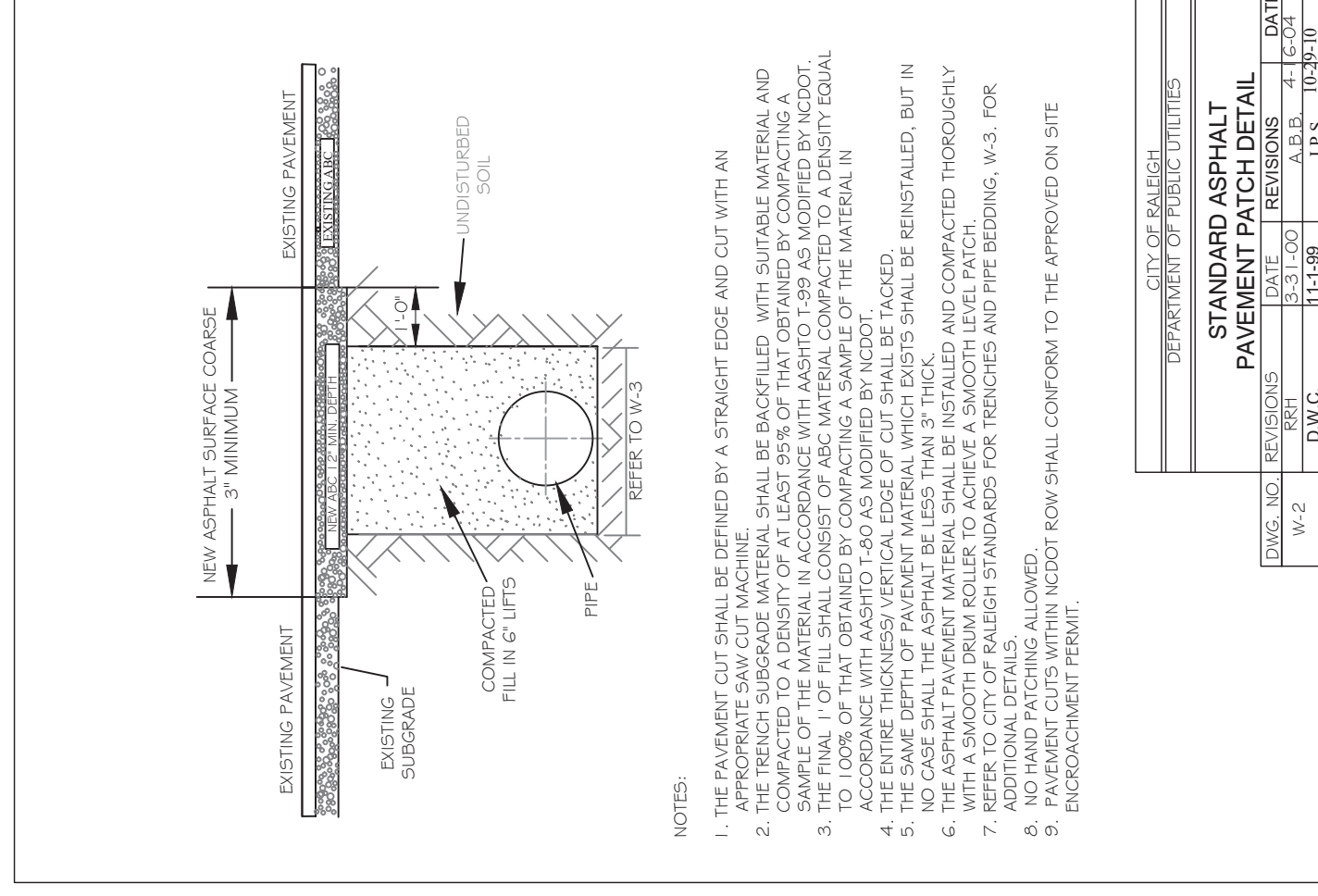
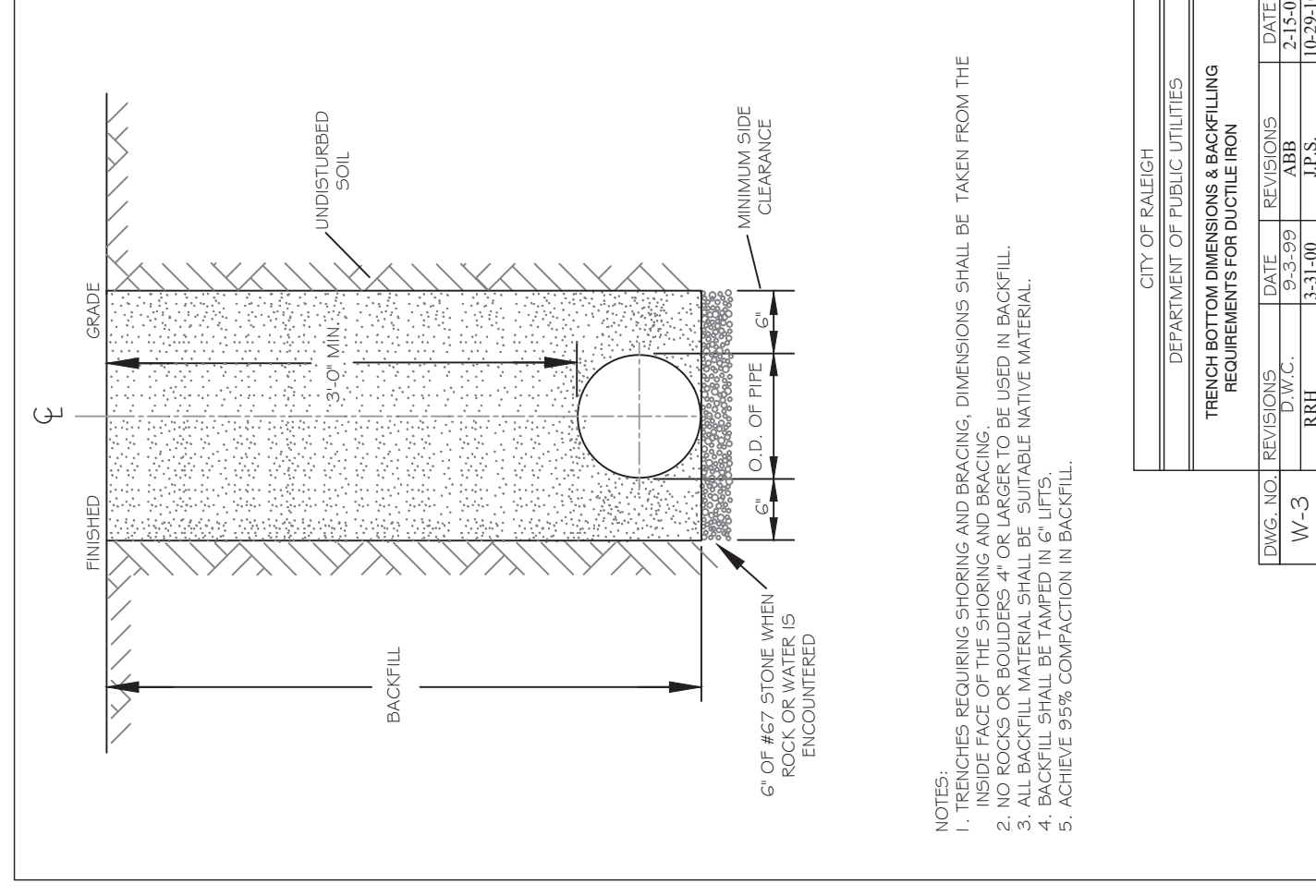
SIZE OF 45 BEND	NO. OF JOBS REQUIRED
6"	4
8"	2
10"	4
12"	2
14"	2
16"	2
18"	2
20"	2
24"	2

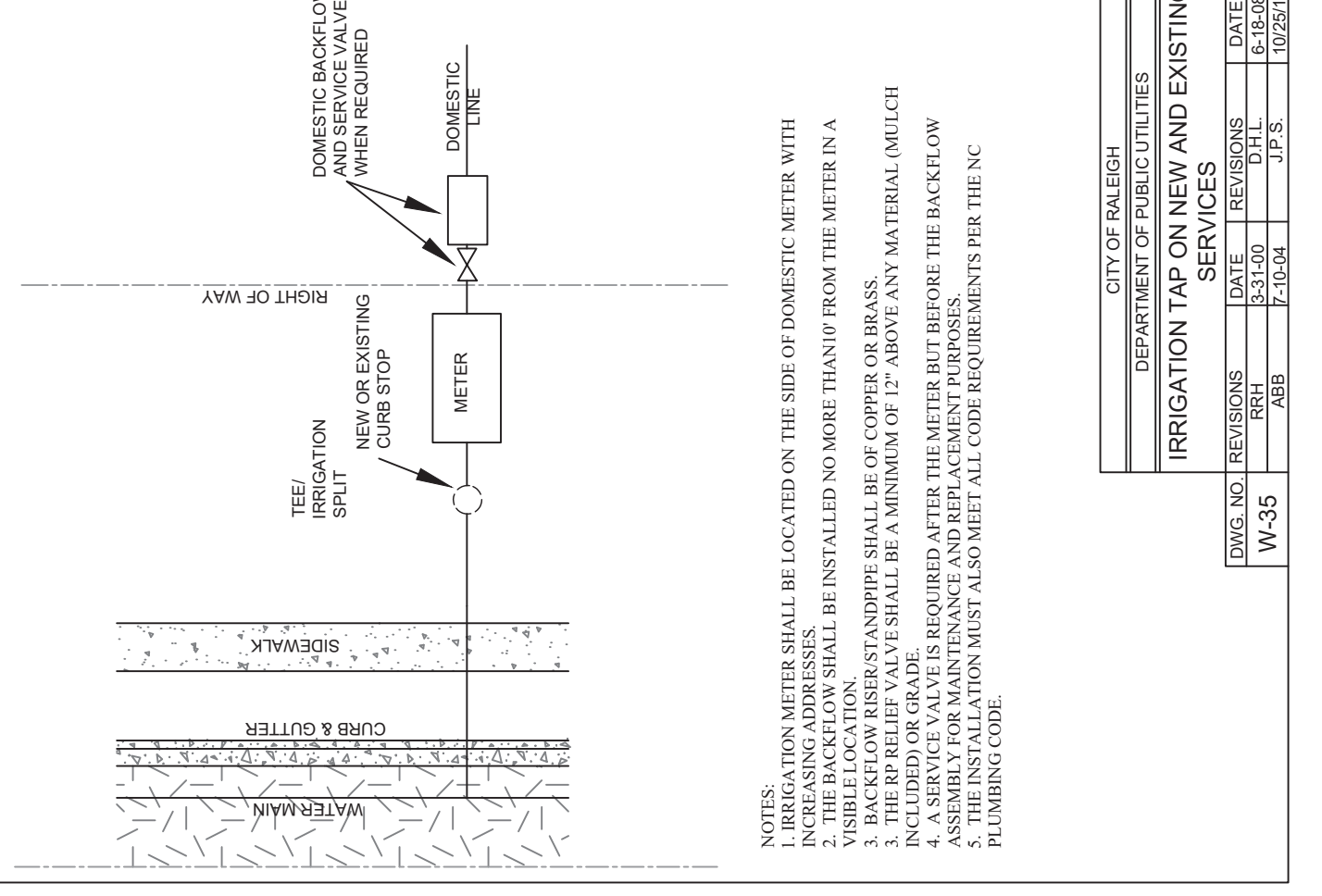
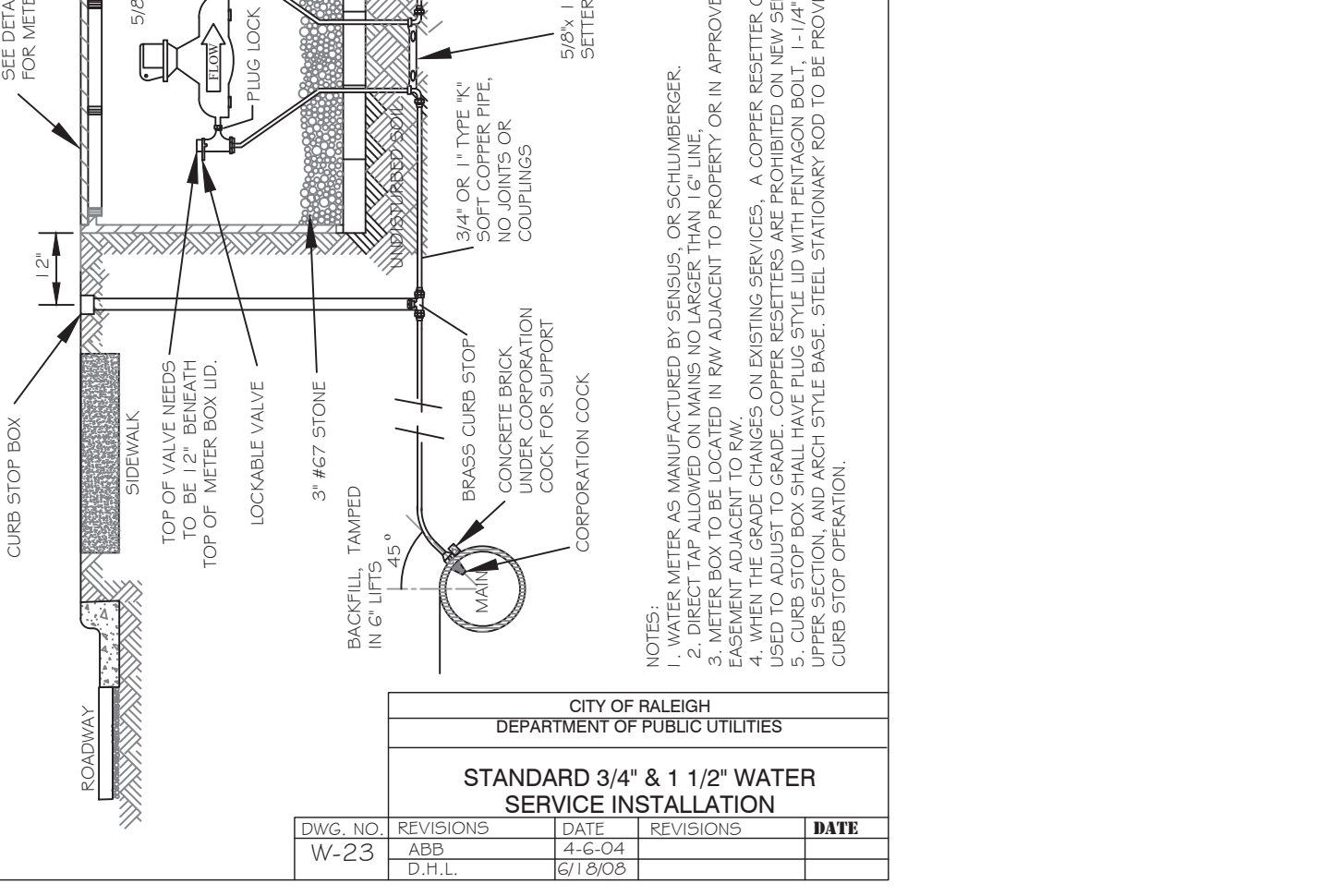
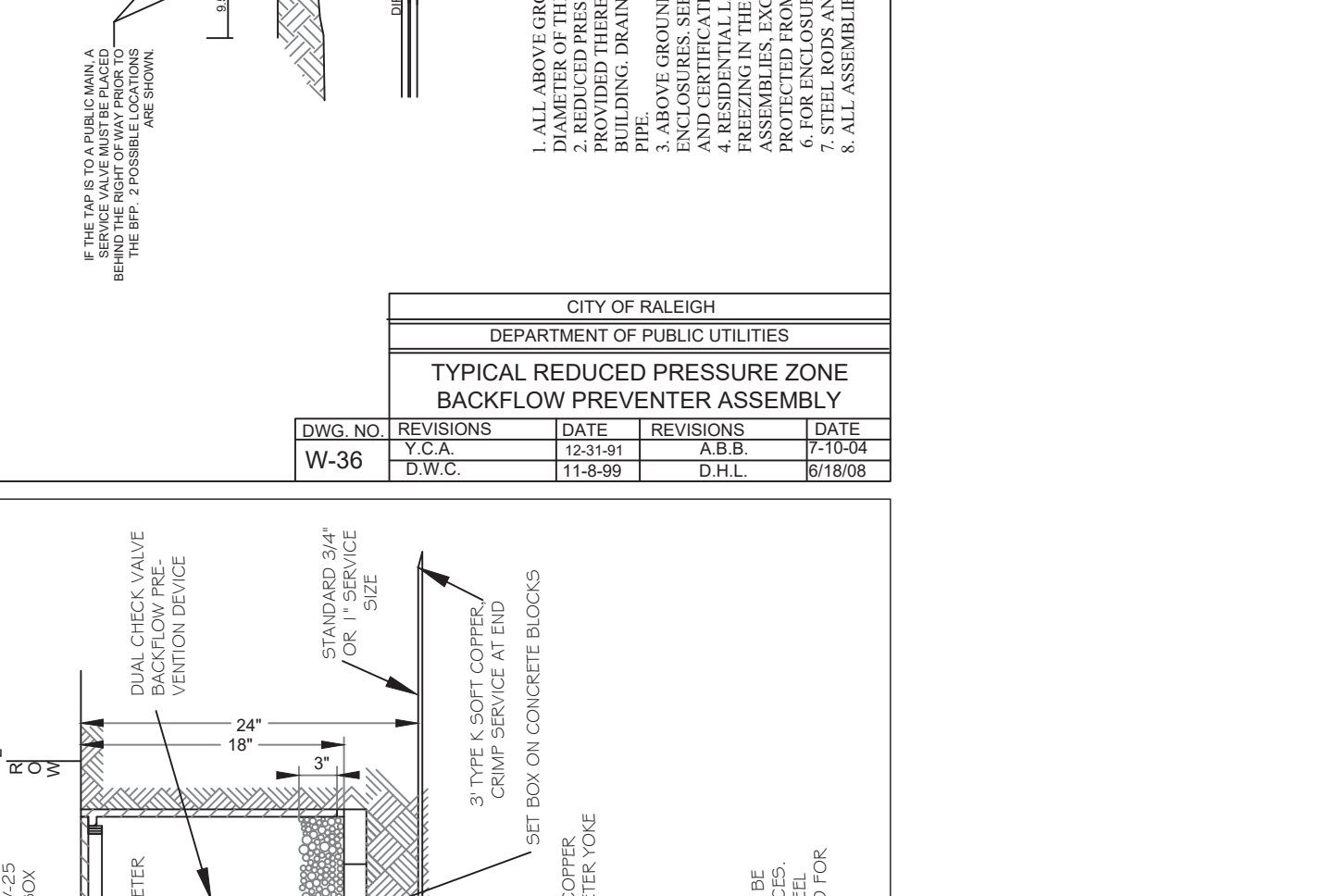
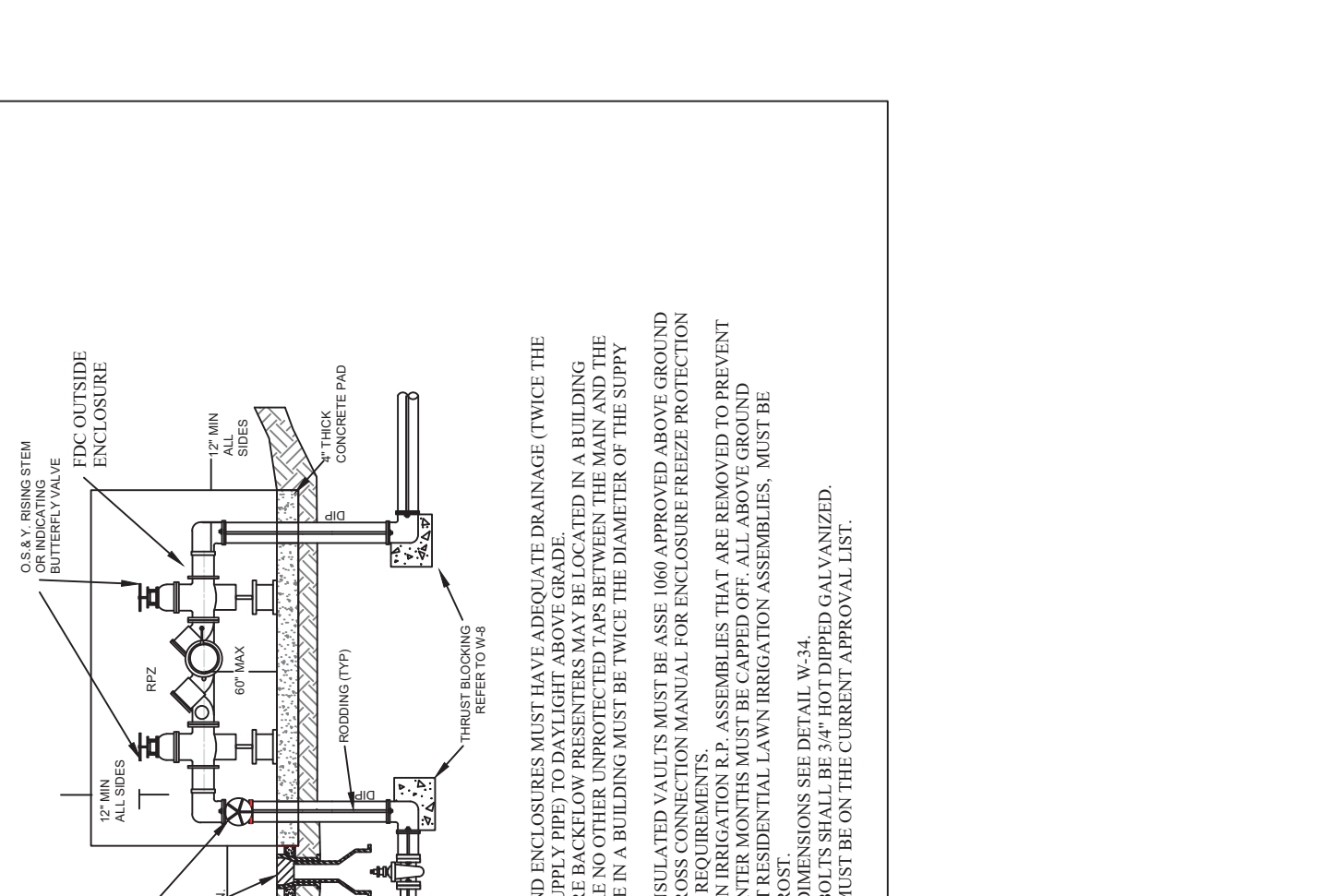
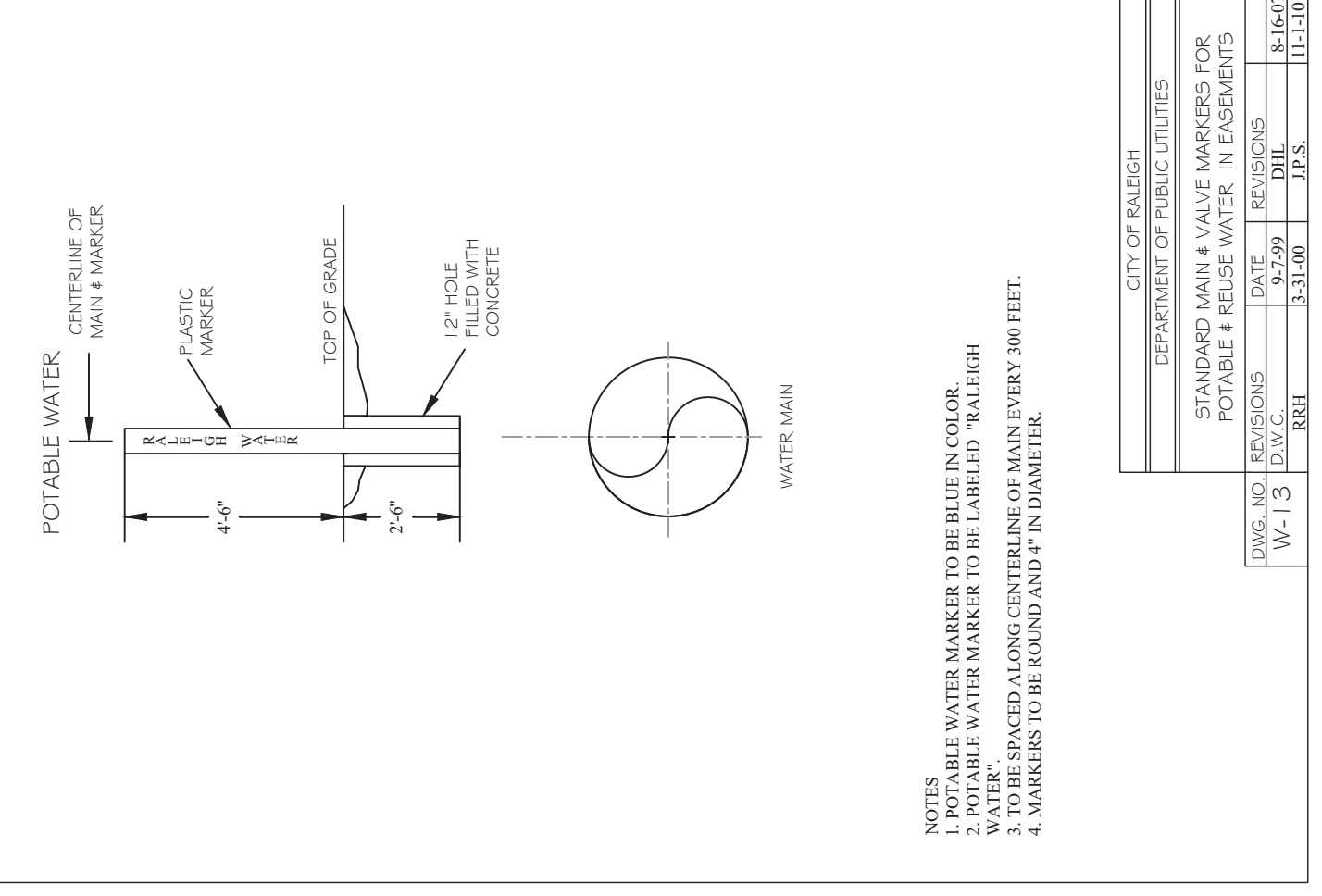
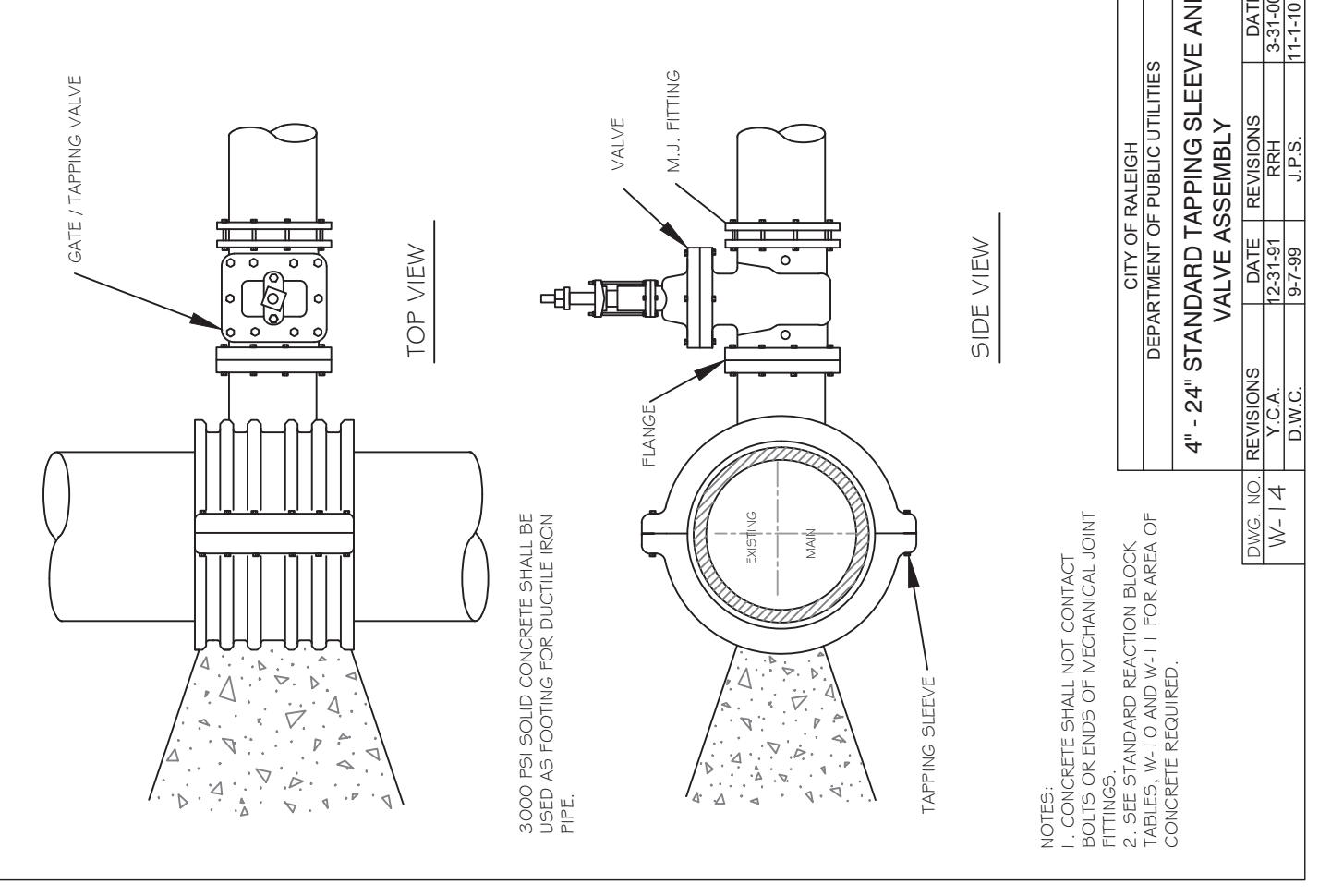
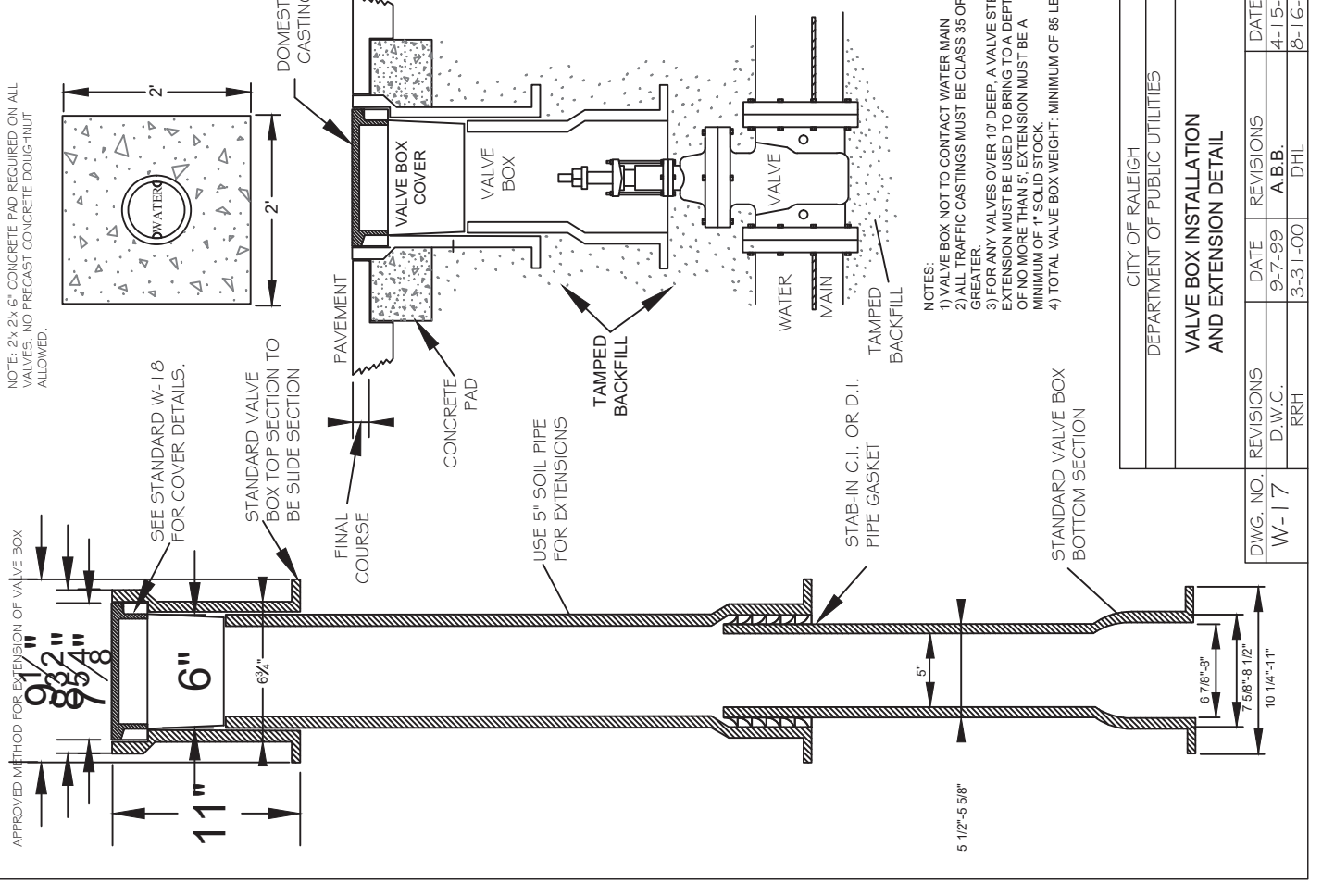
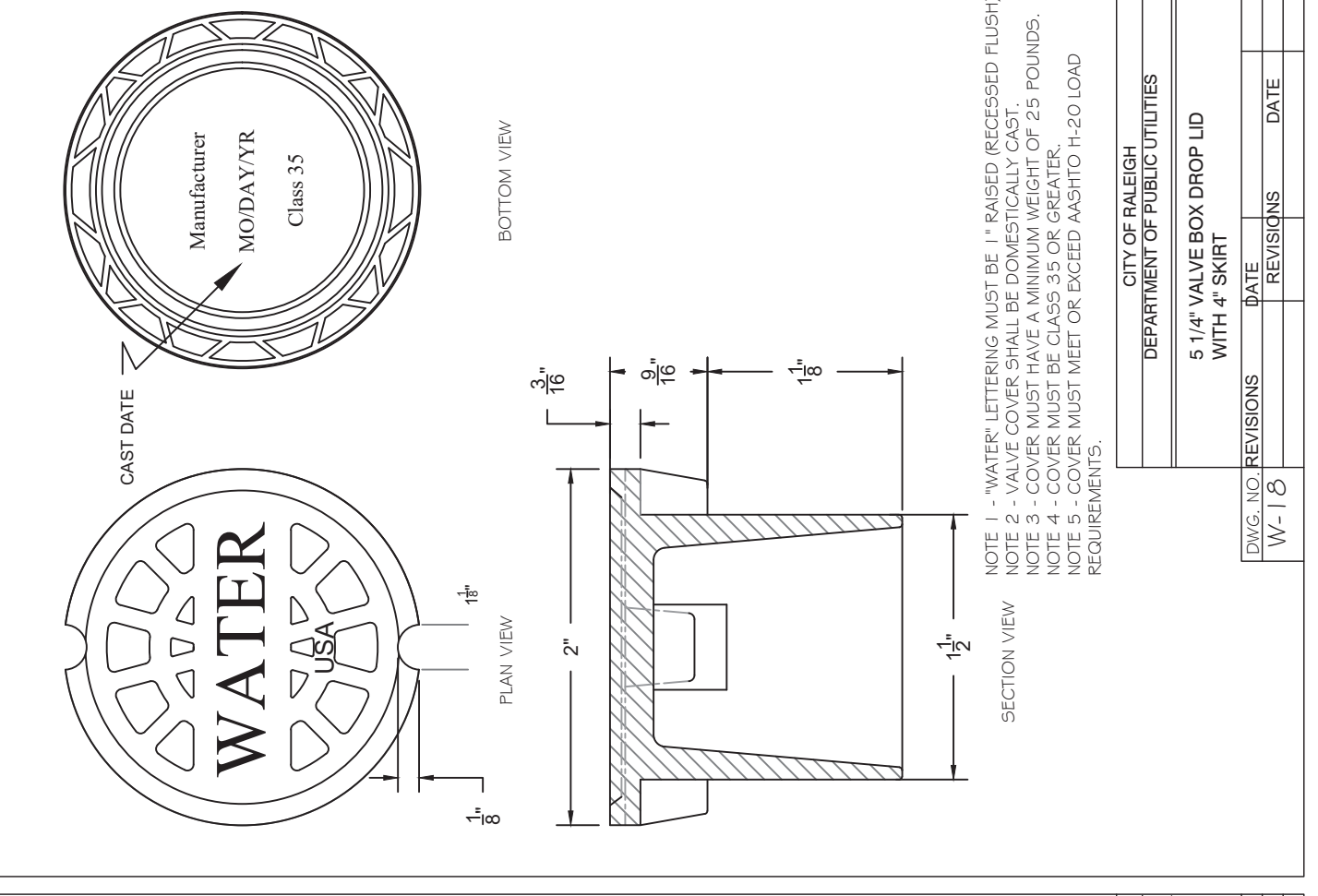
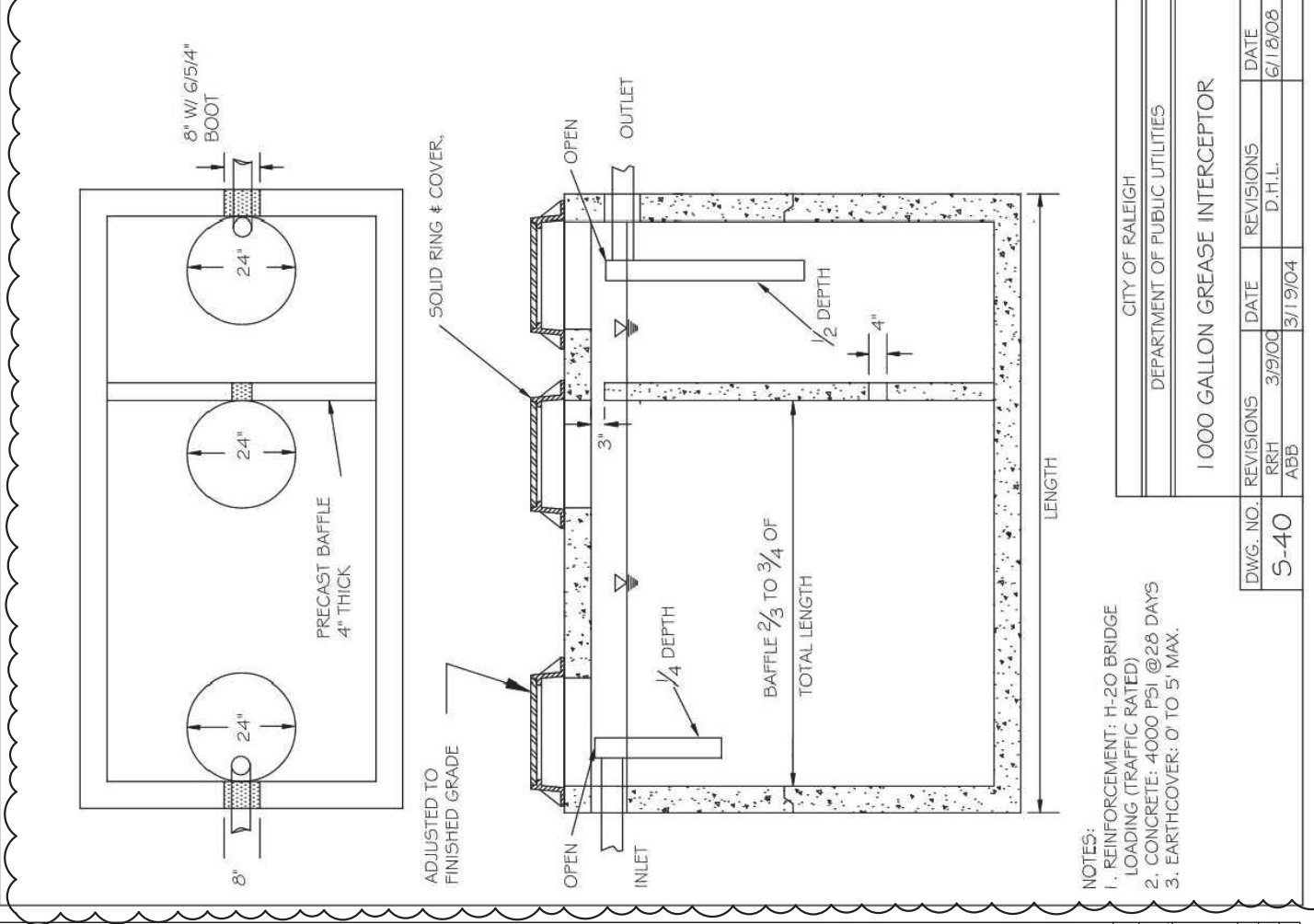
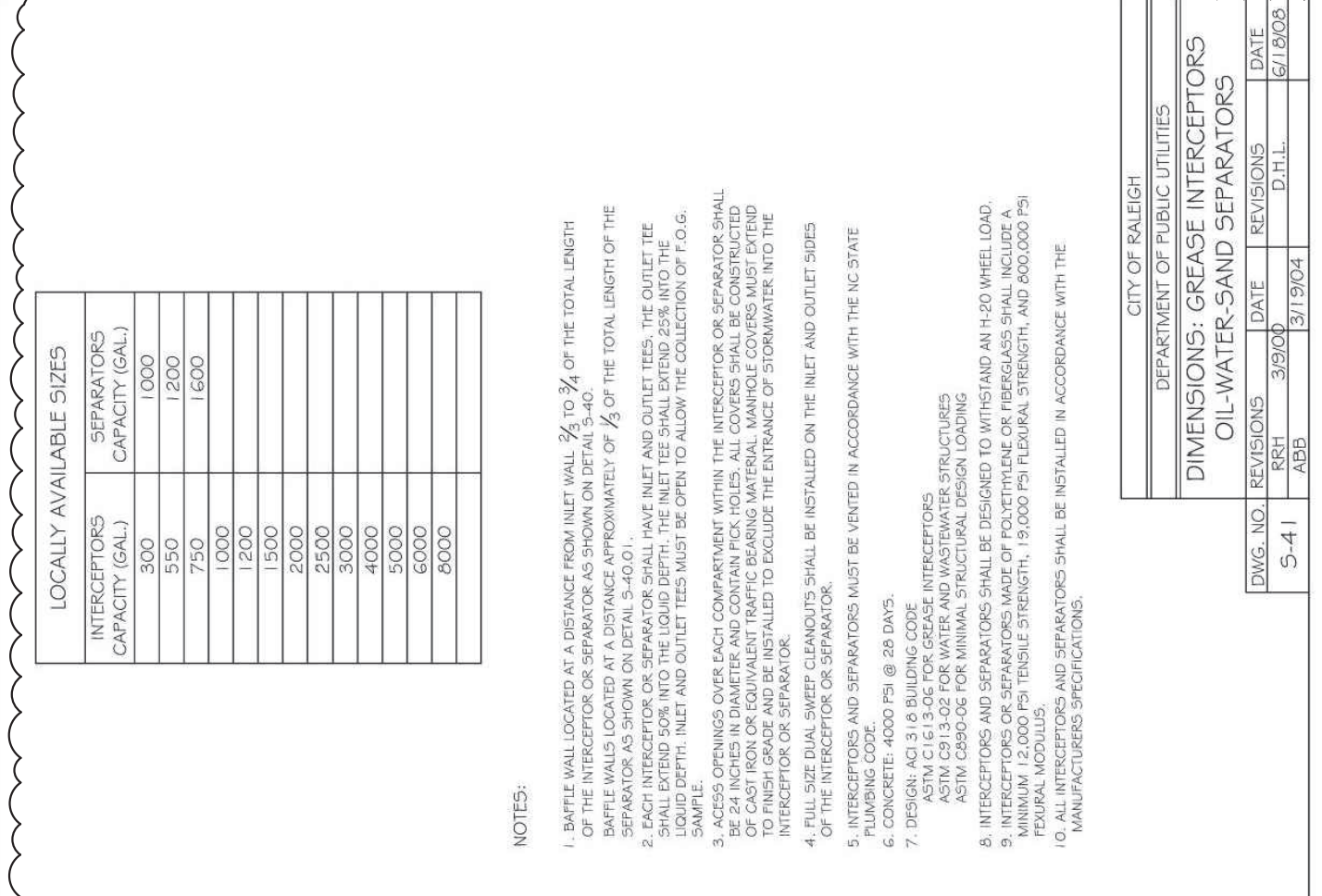
REVISIONS	DATE	BY	DESCRIPTION
W-12	05.12.2024	J.P.S.	REVISED
W-11	05.12.2024	J.P.S.	REVISED



REVISIONS	DATE	BY	DESCRIPTION
W-10	05.22.2024	J.P.S.	REVISED
W-9	05.22.2024	J.P.S.	REVISED

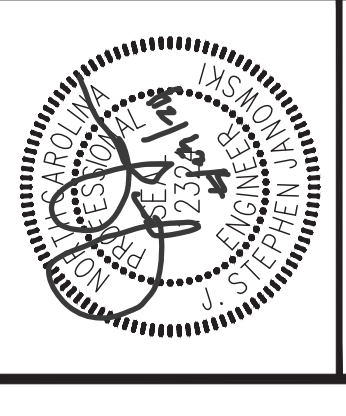


REVISIONS	DATE	BY	DESCRIPTION
W-11	05.12.2024	J.P.S.	REVISED
W-10	05.12.2024	J.P.S.	REVISED

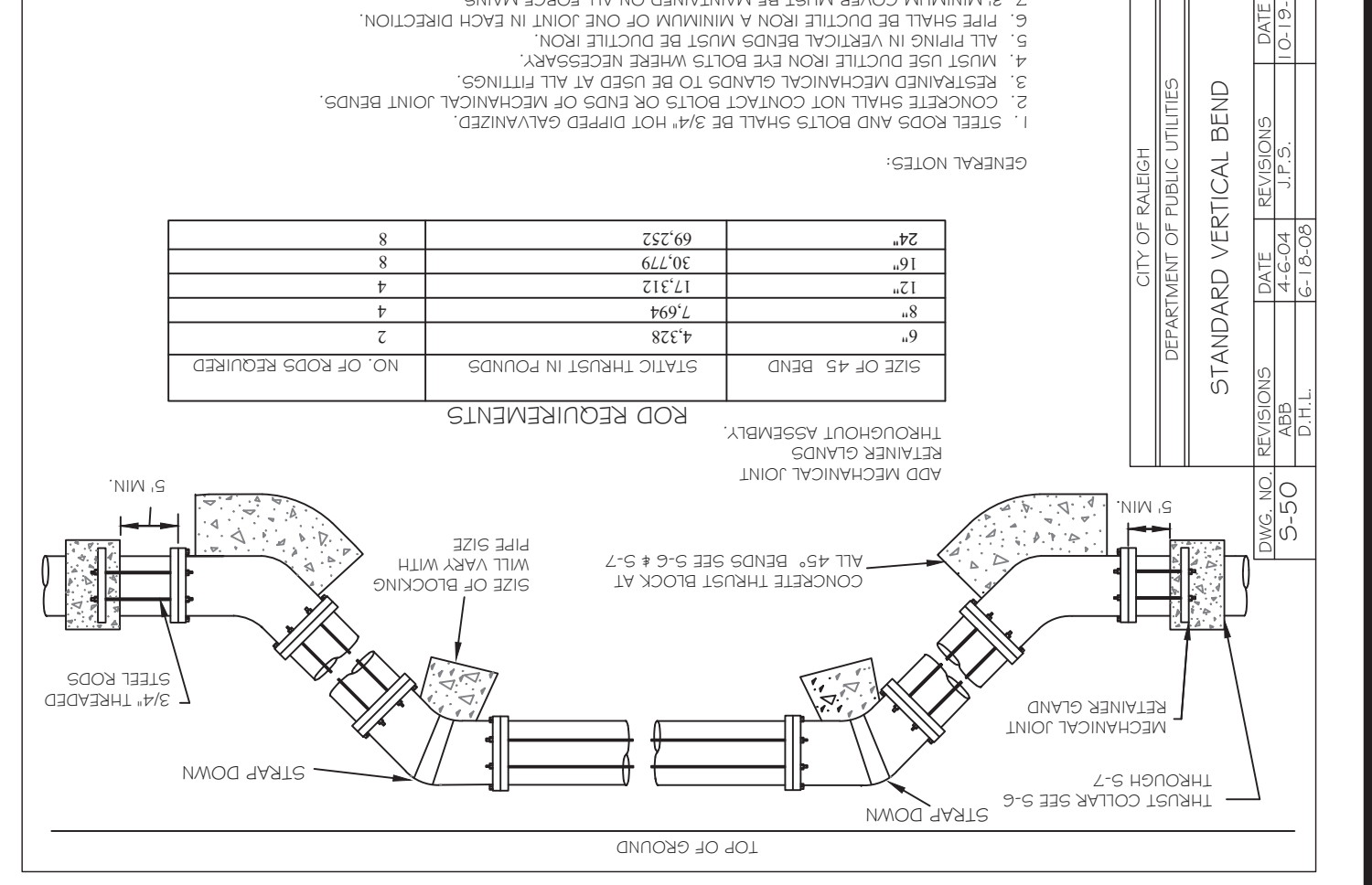
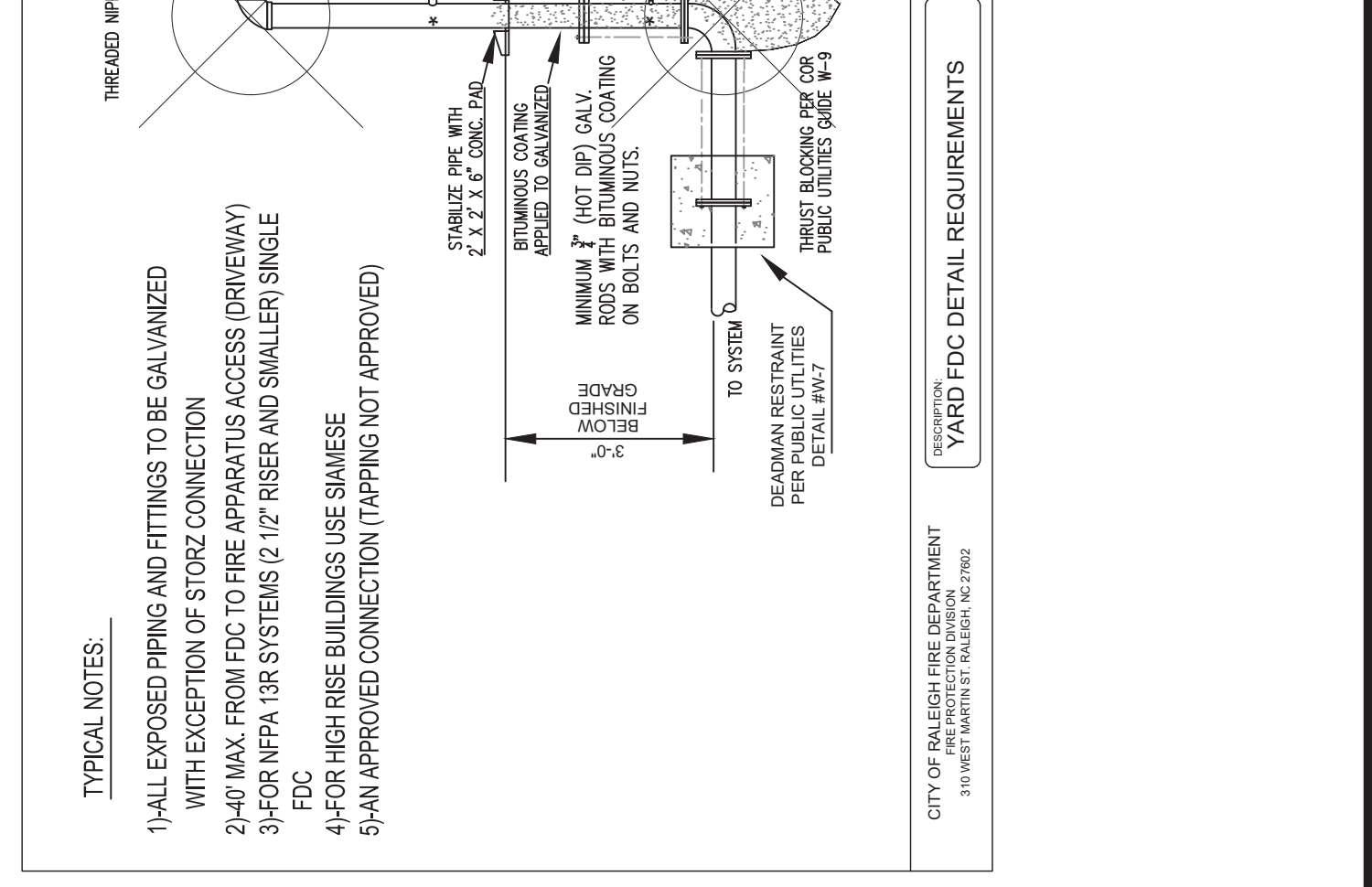
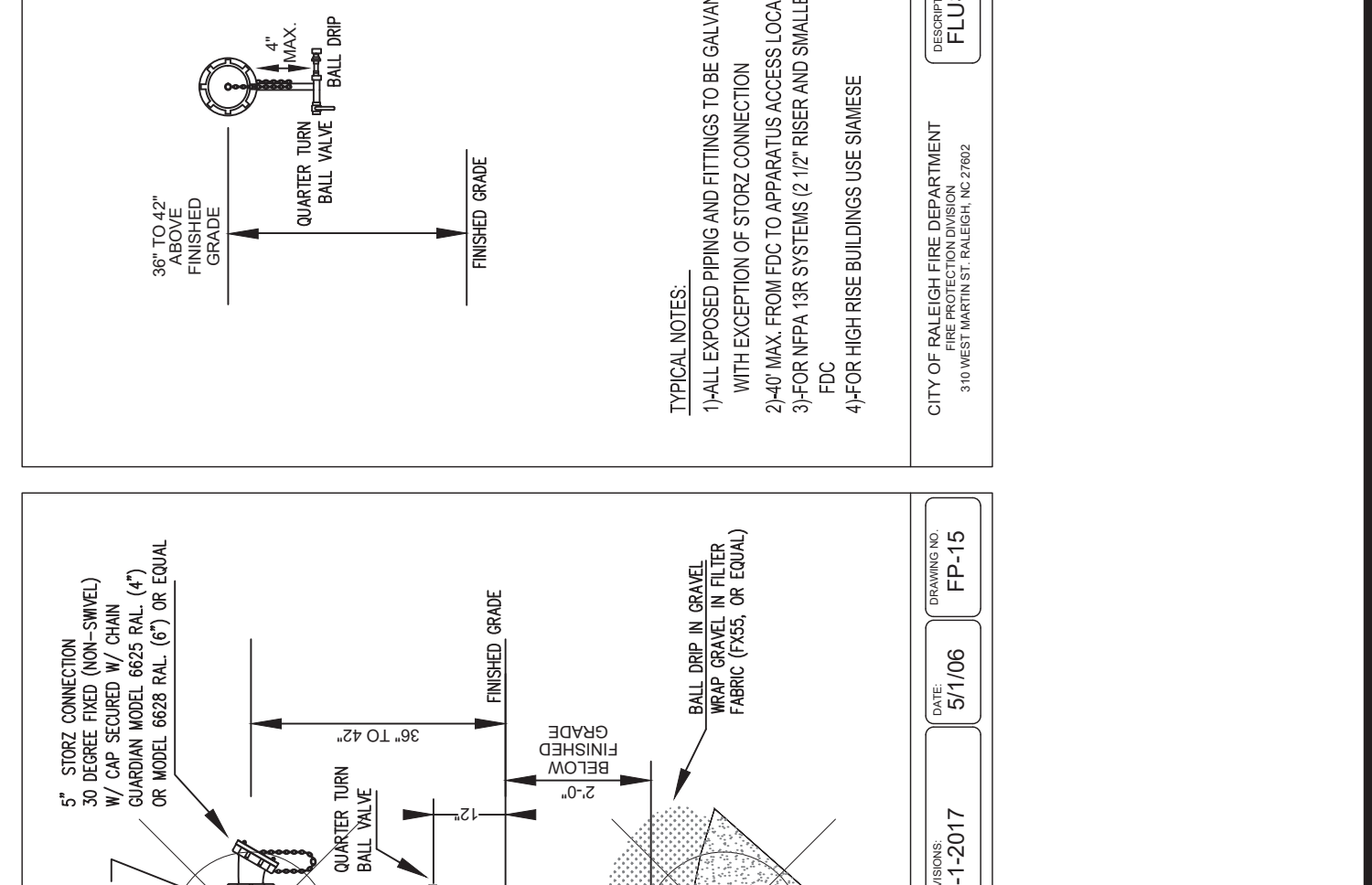
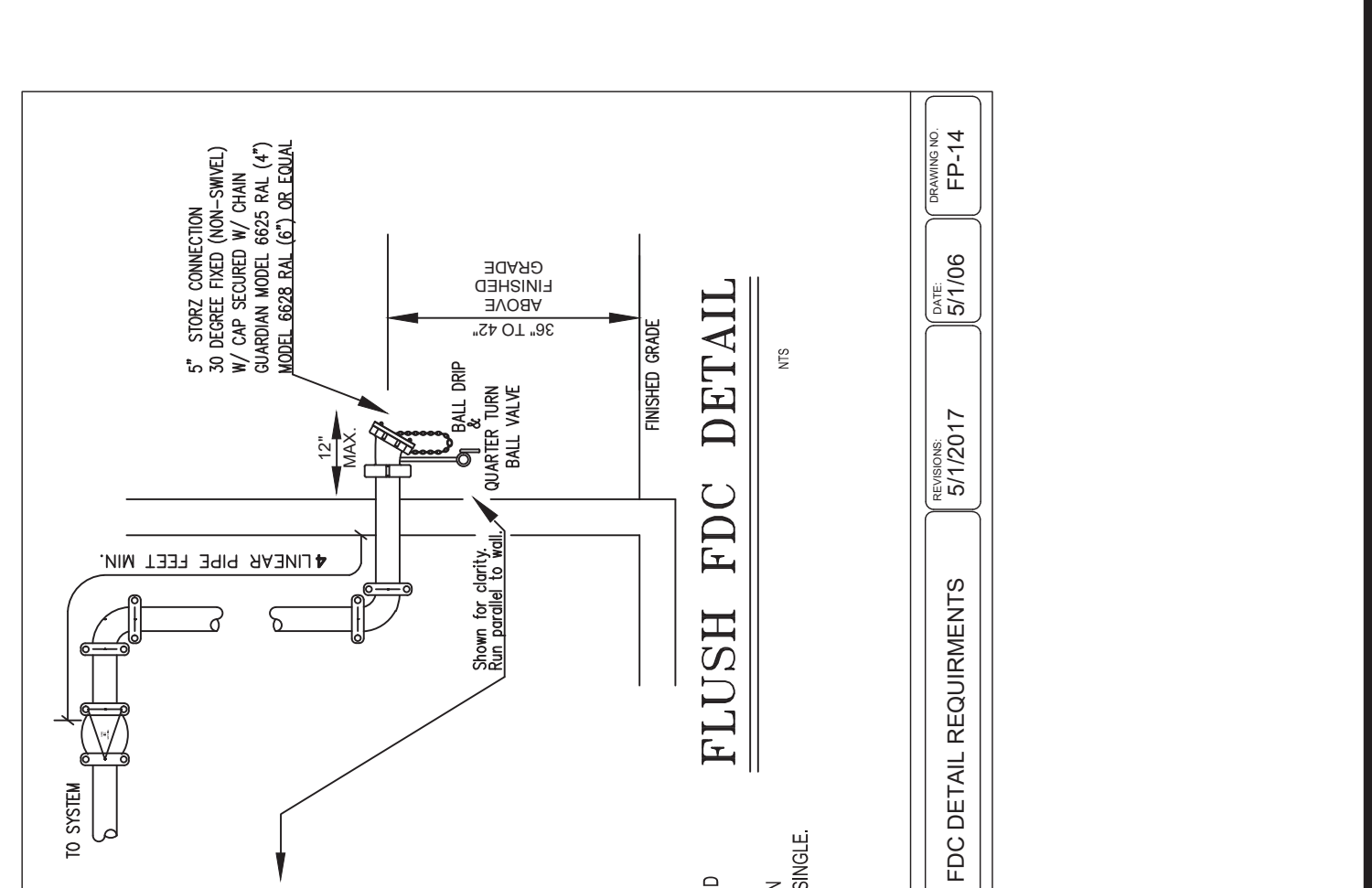
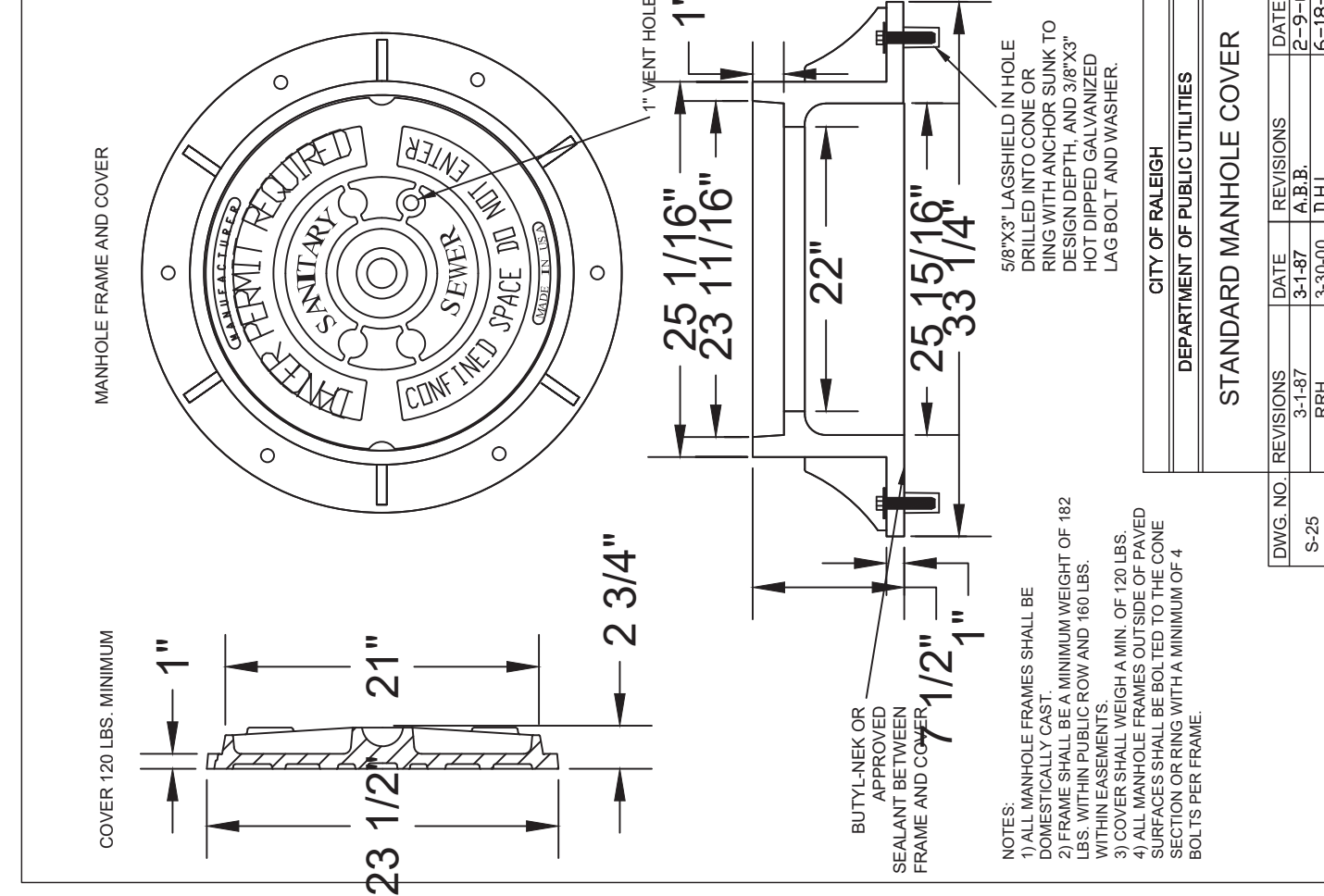
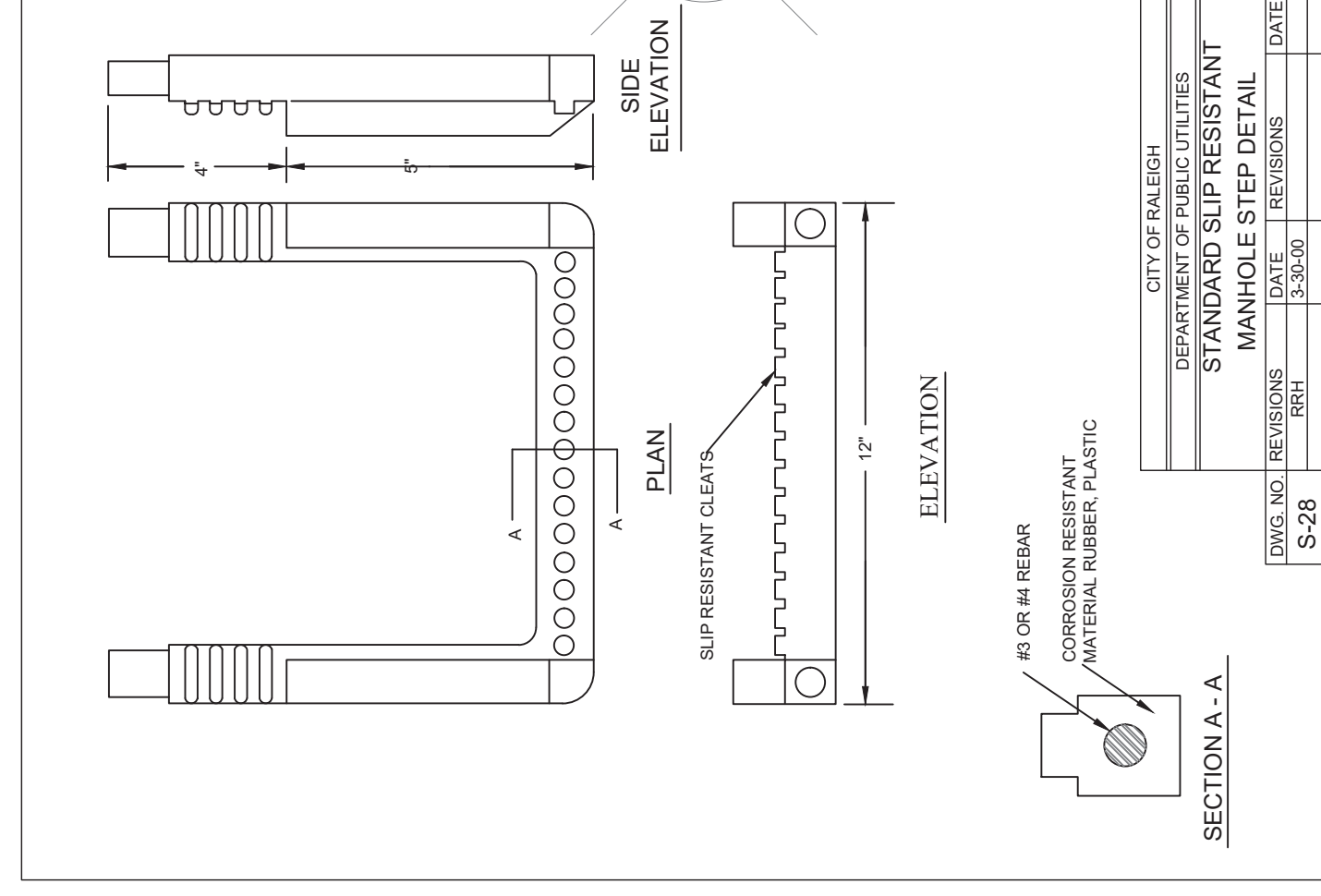
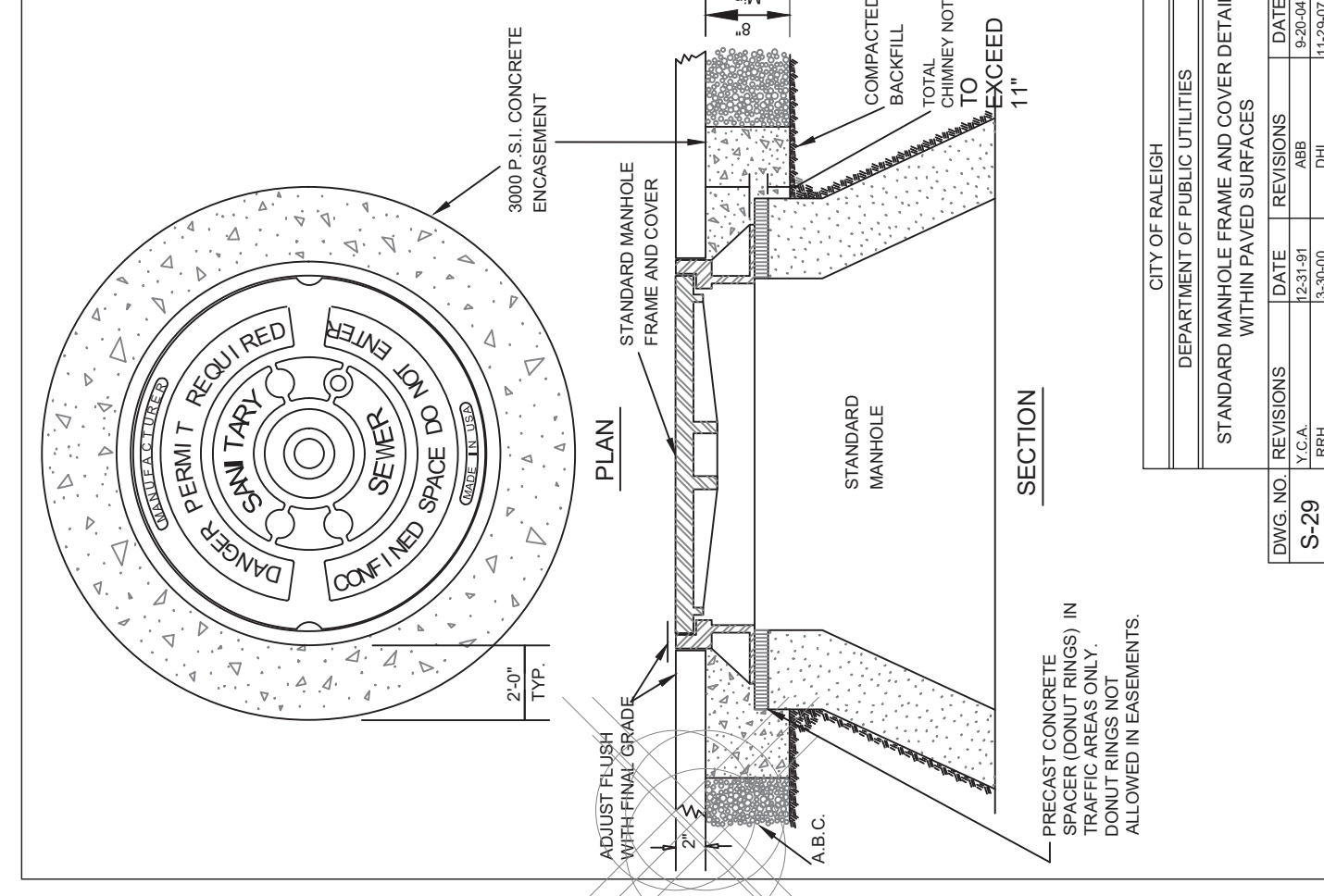
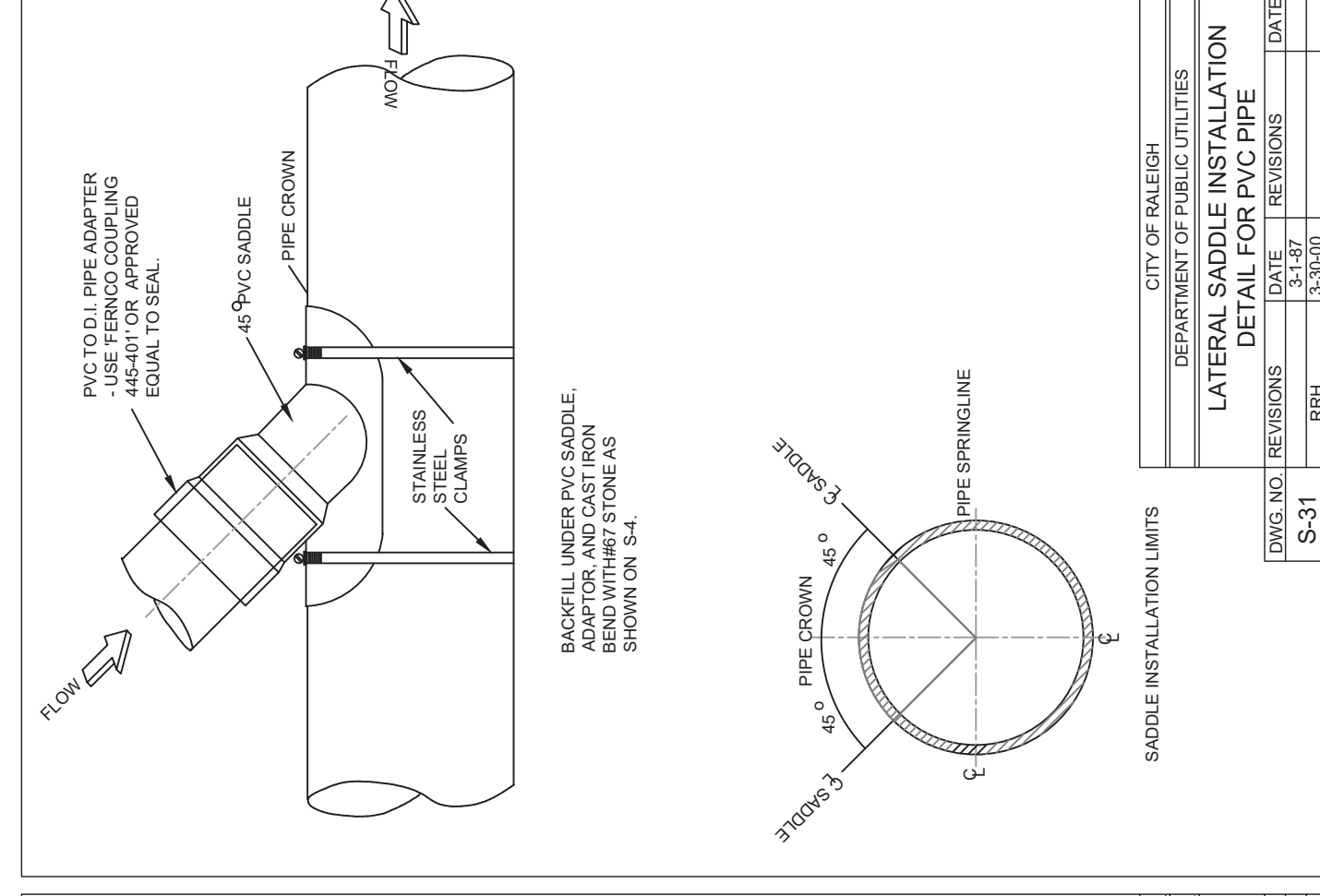
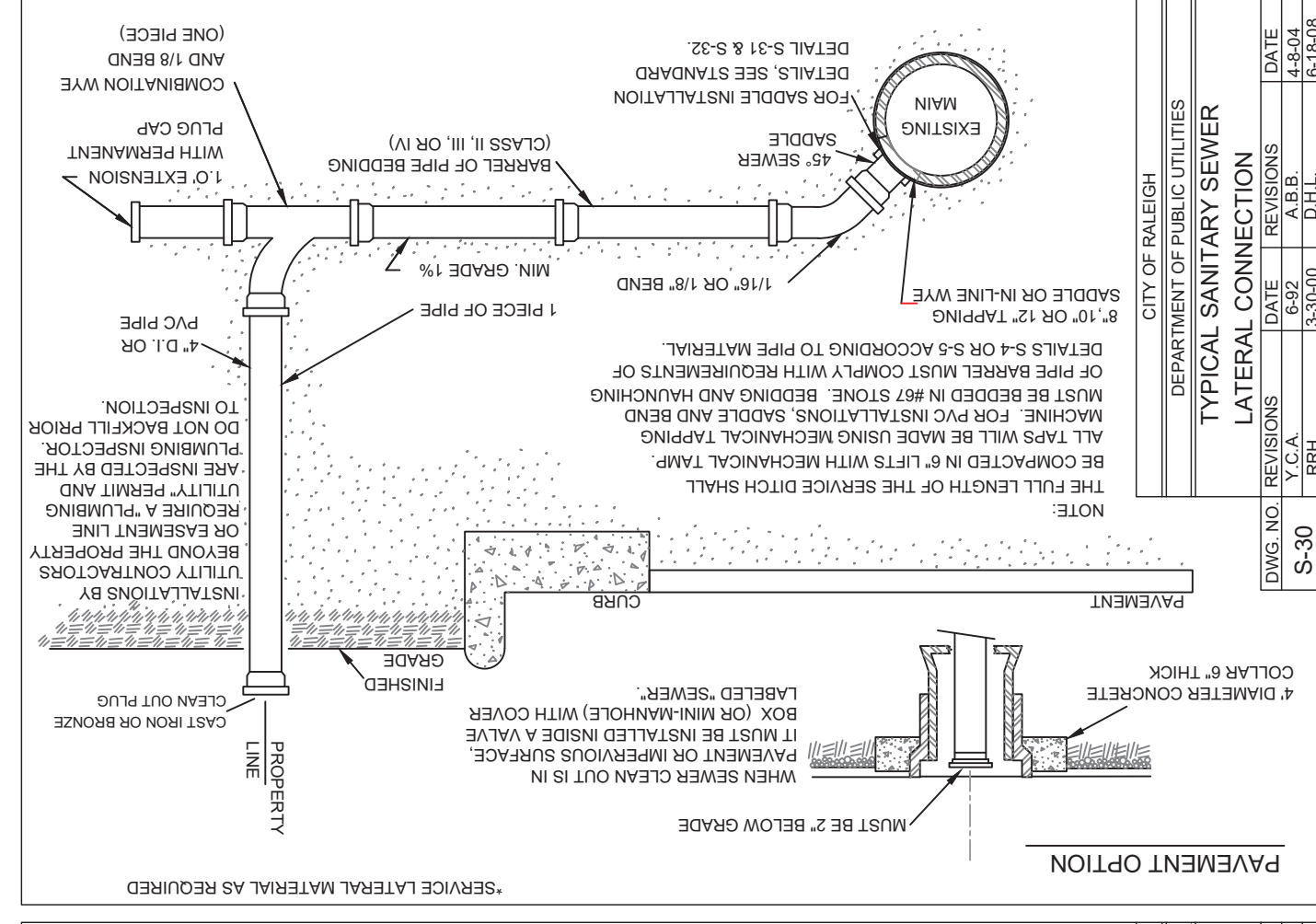
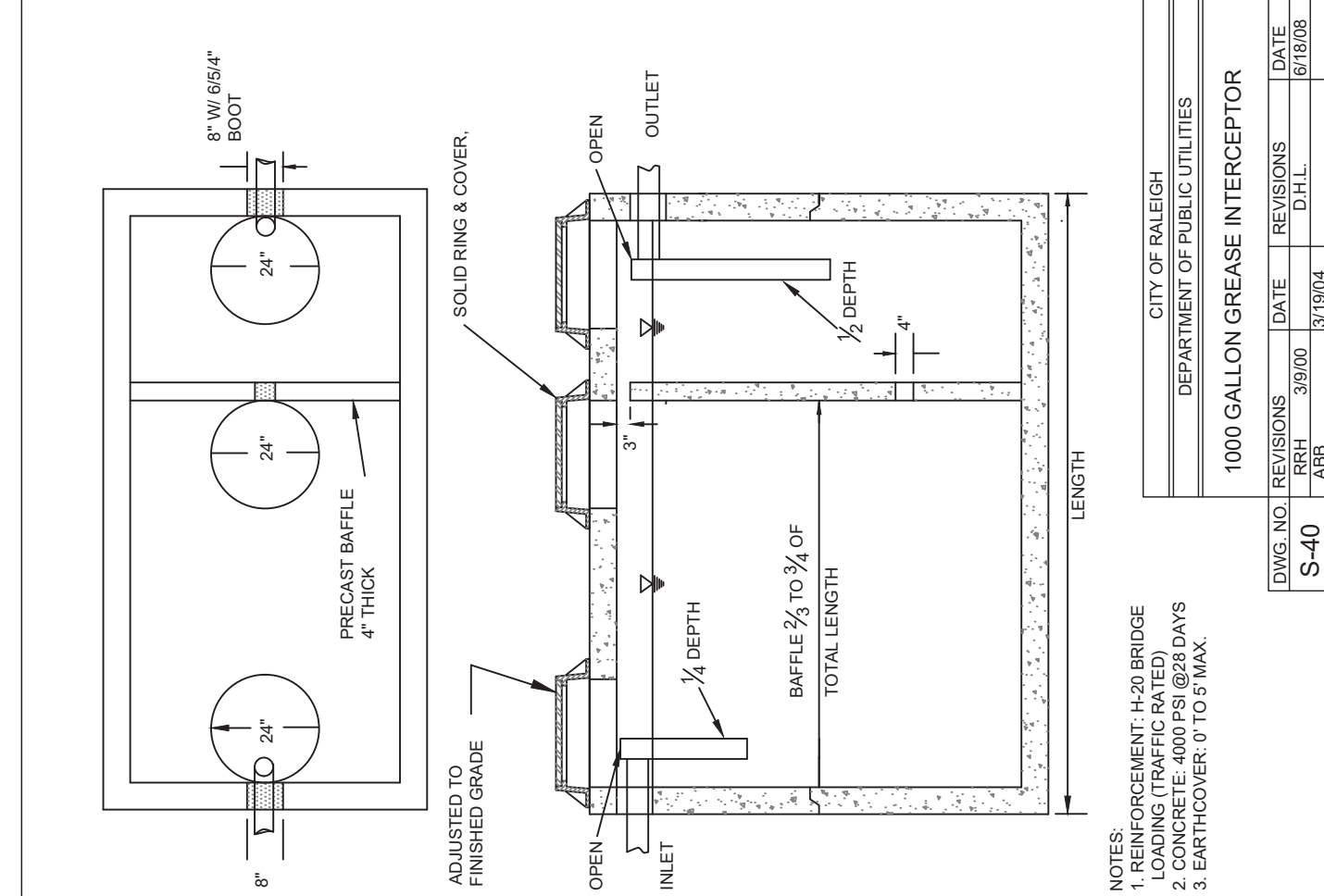
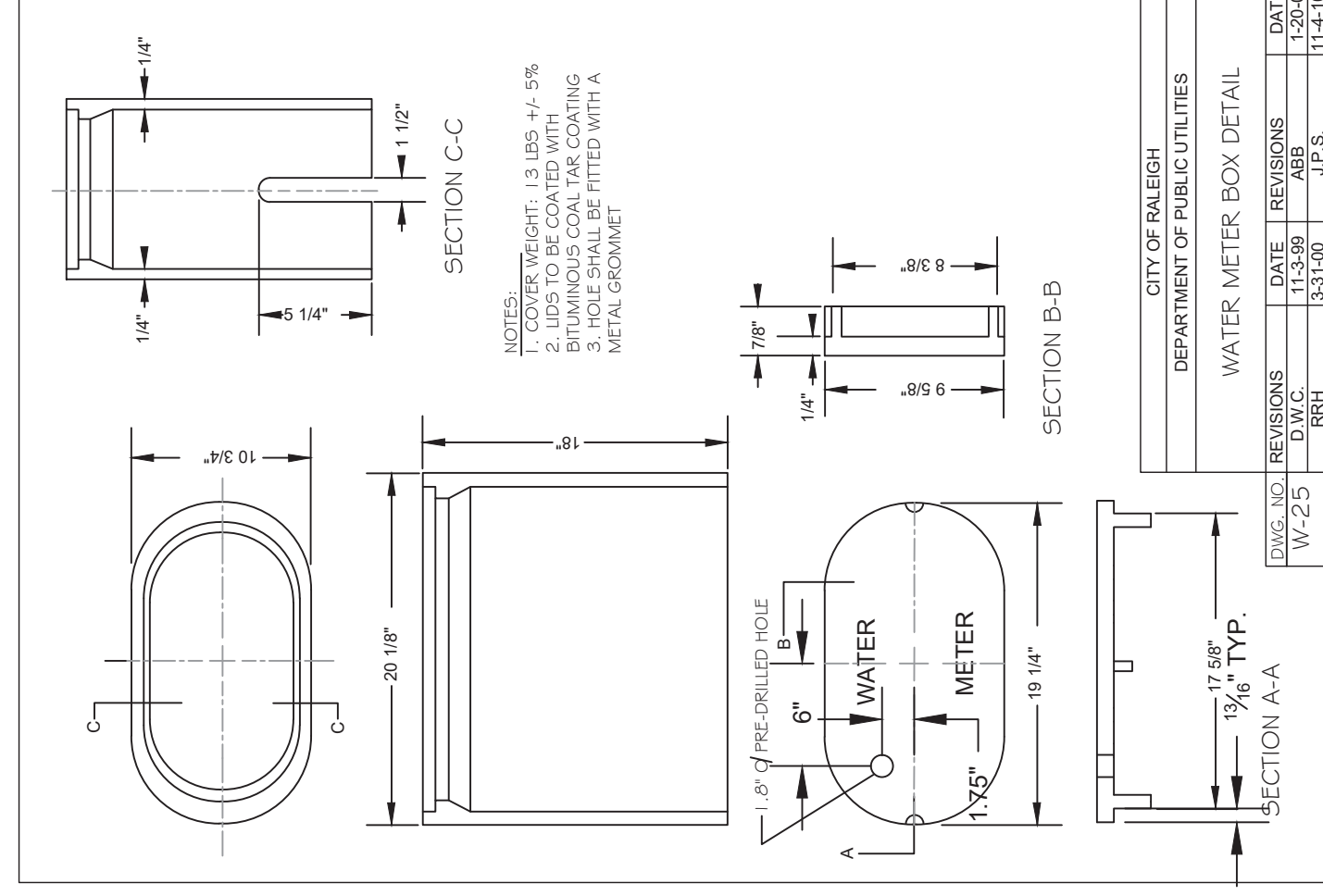
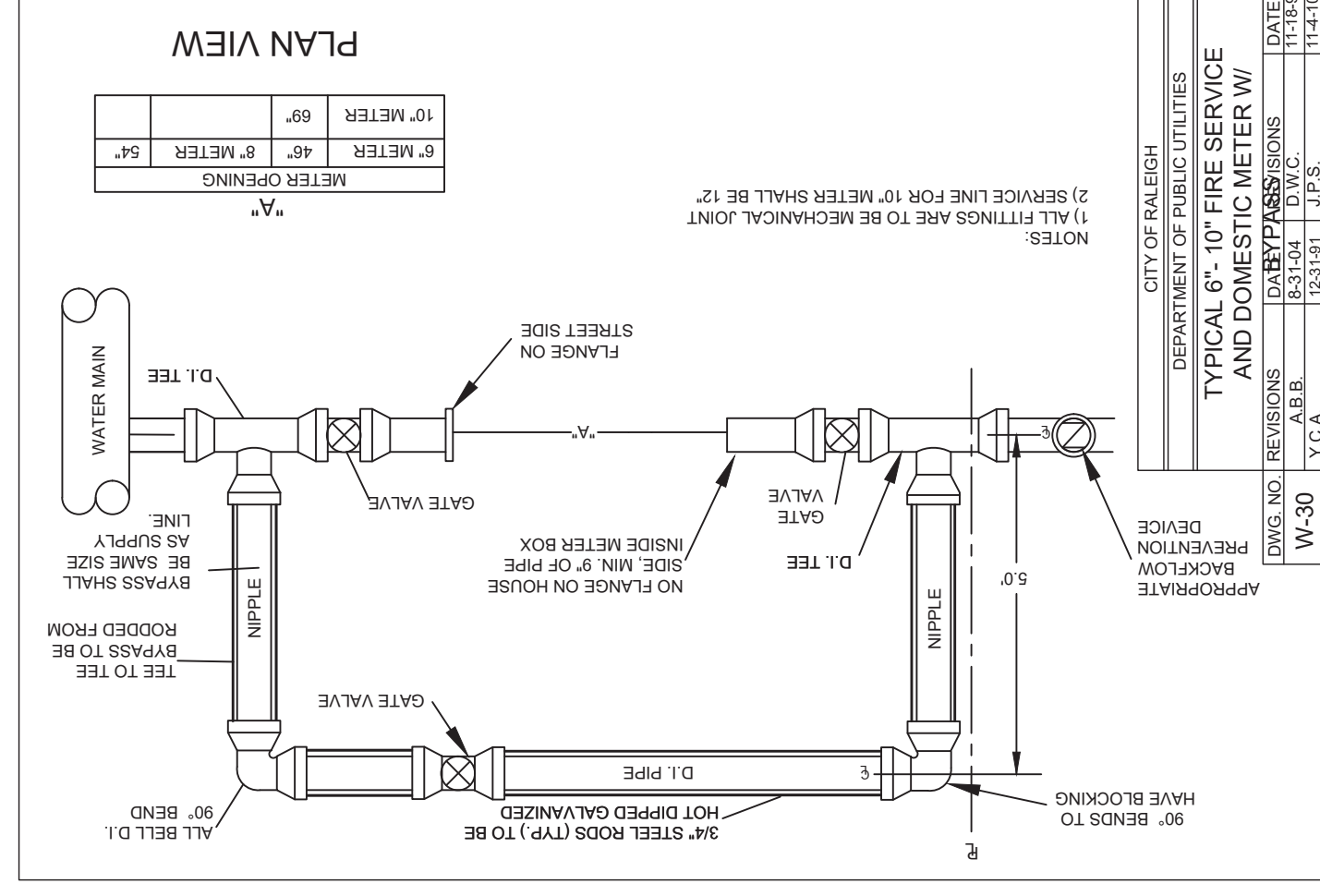
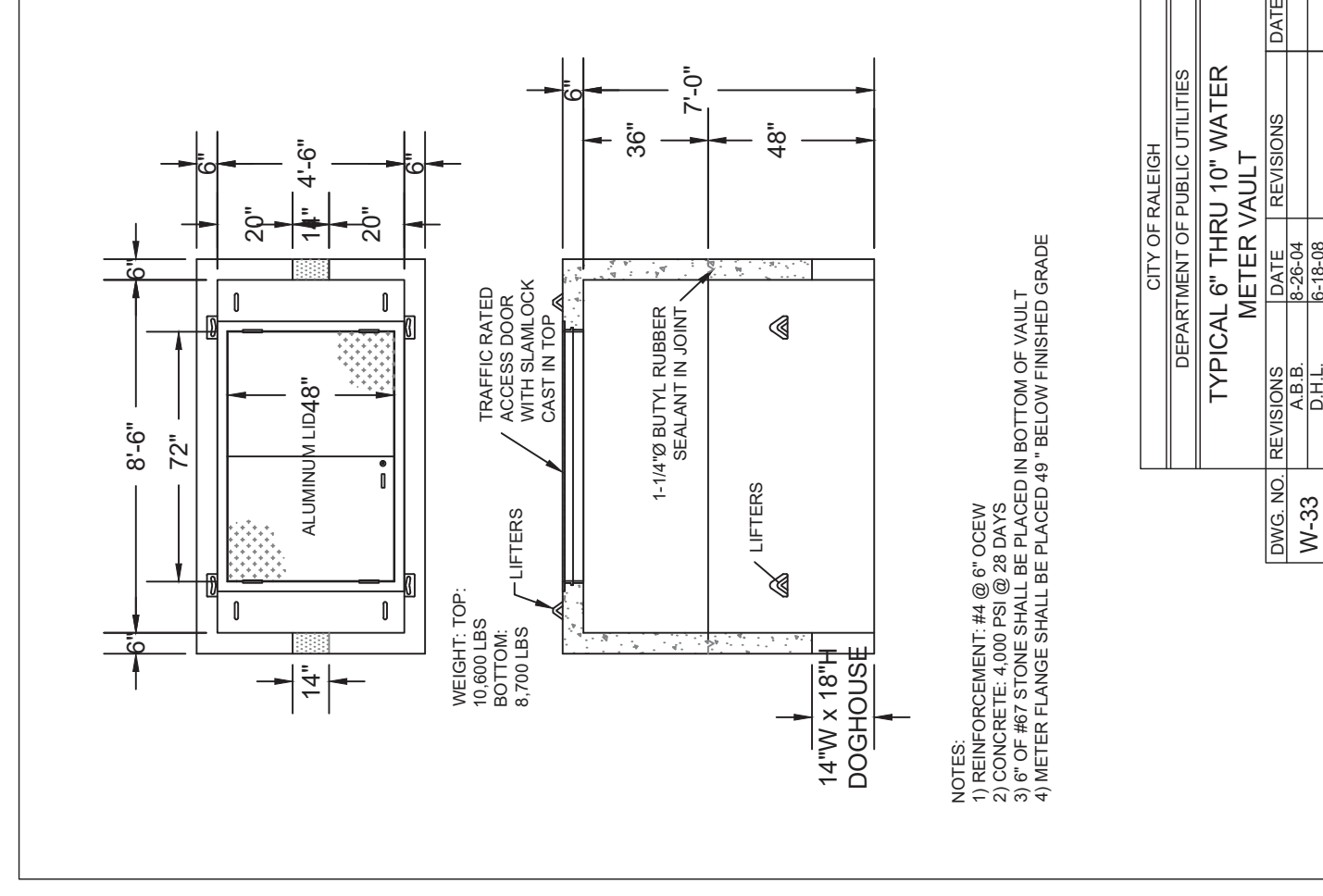
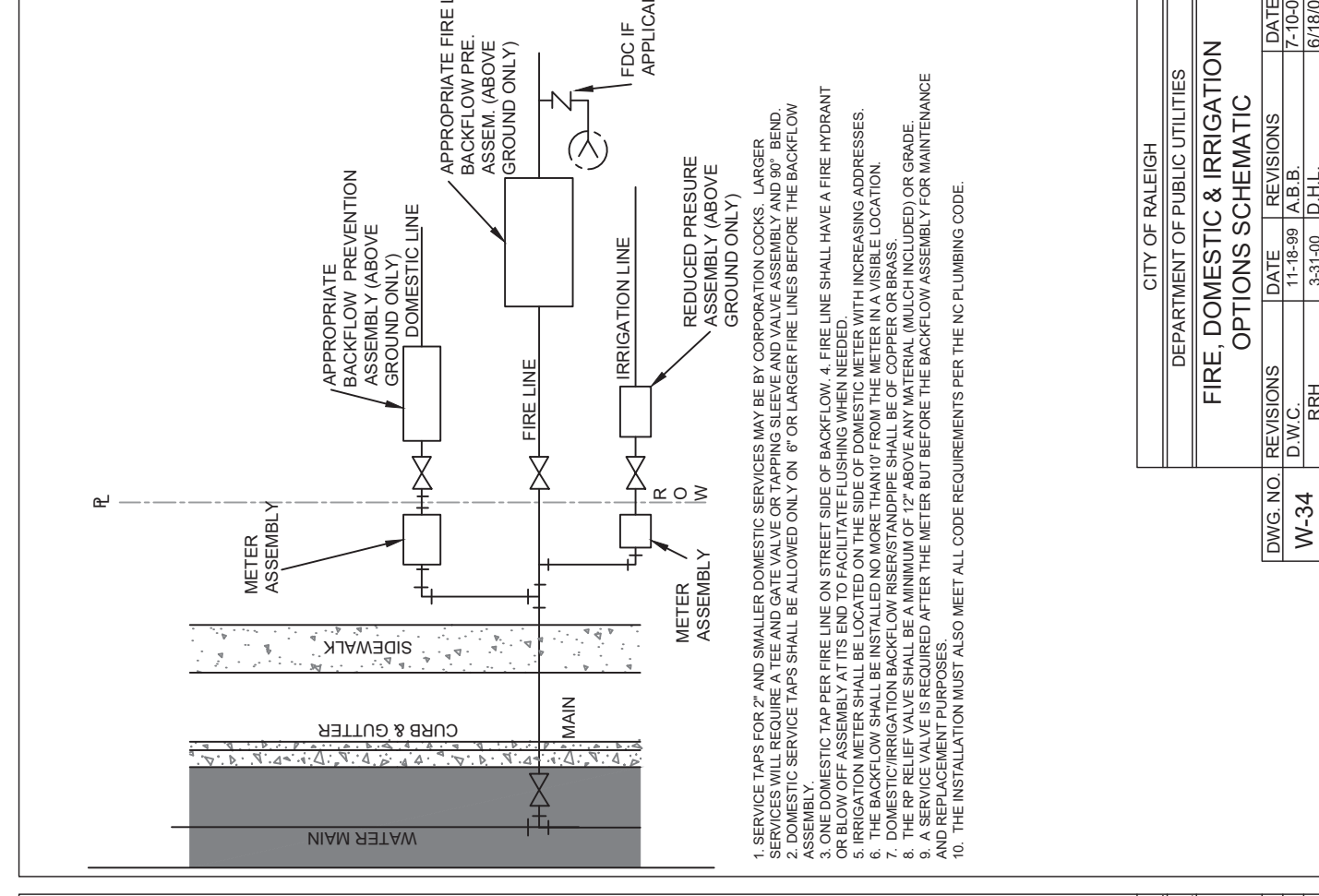
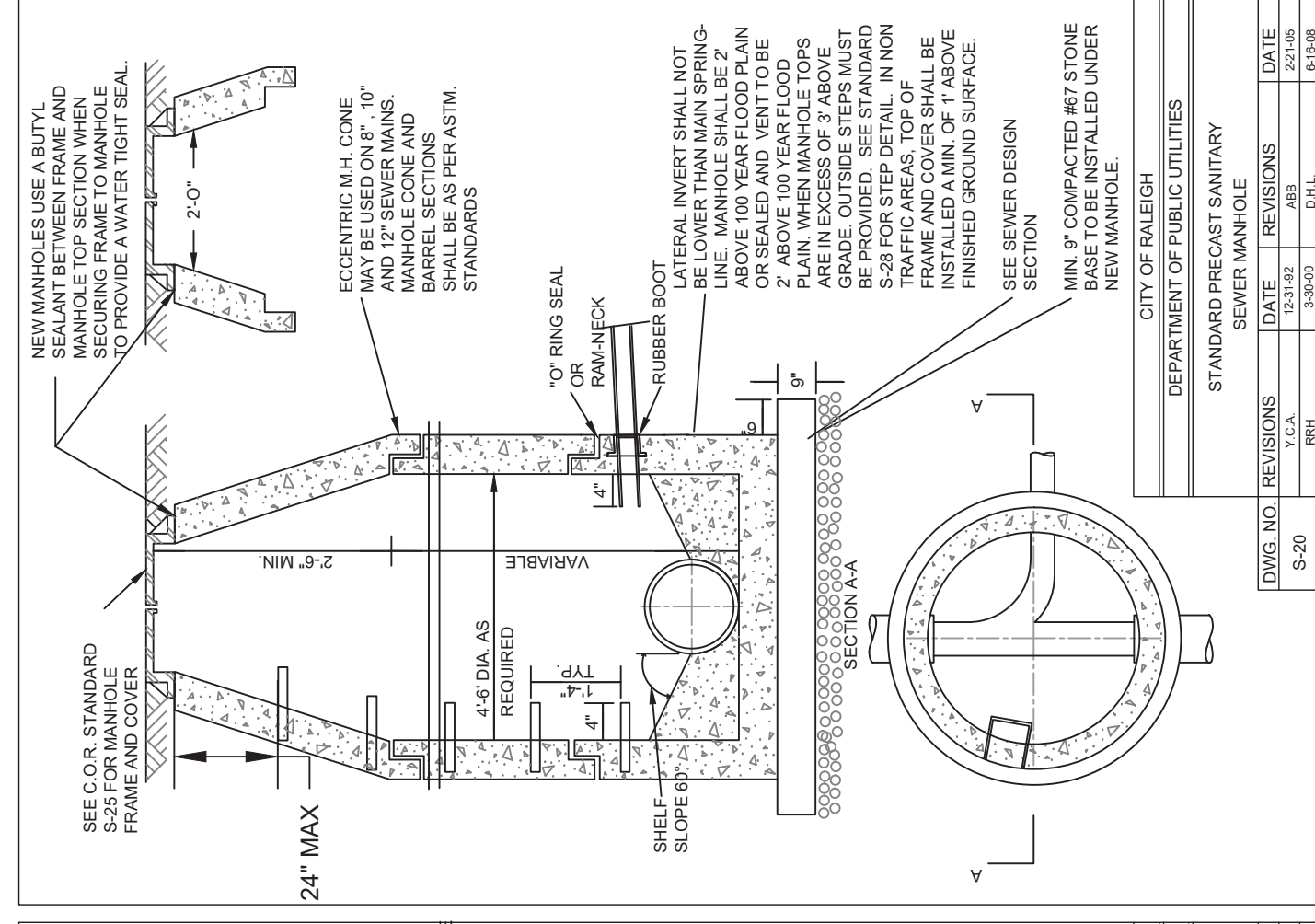
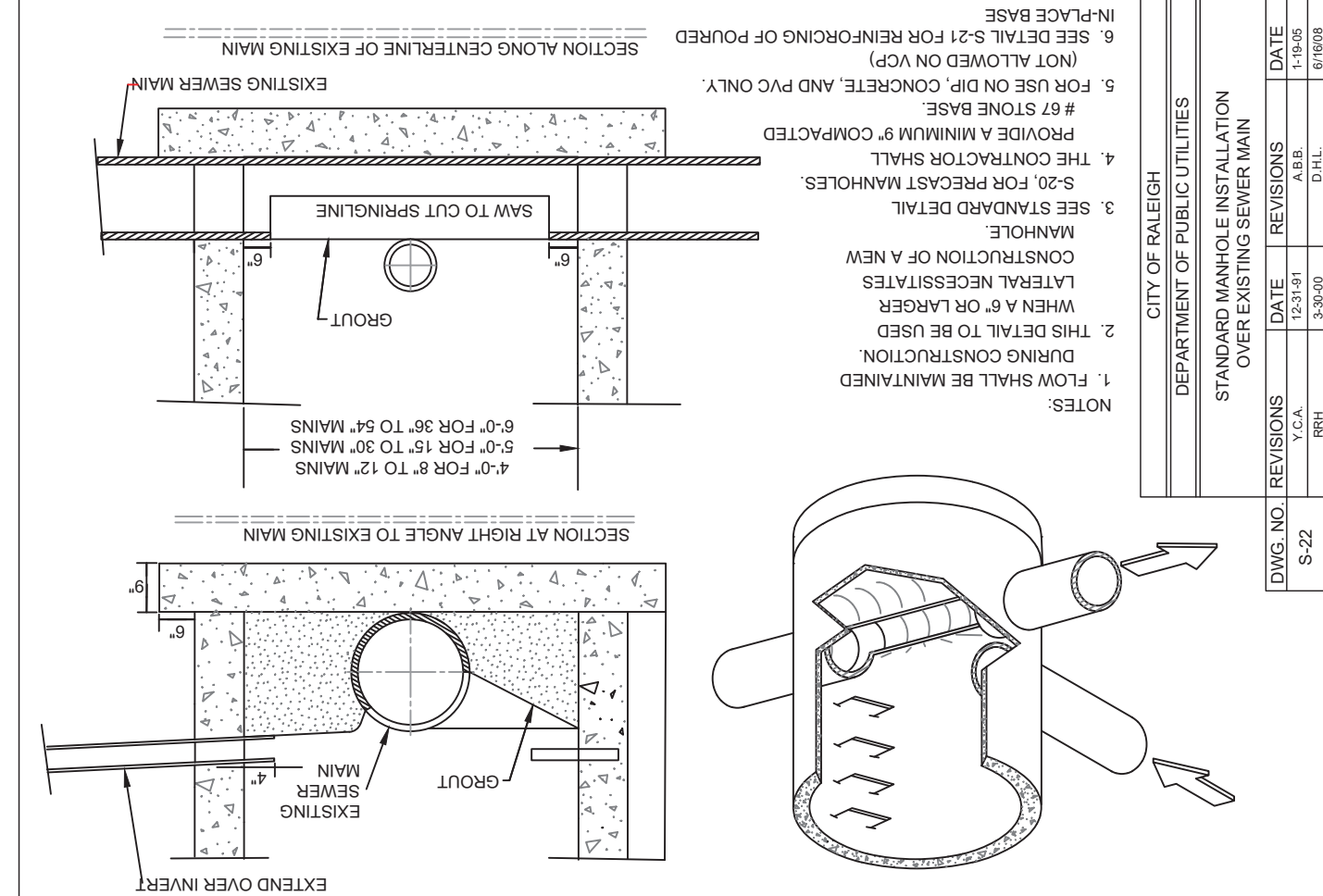


REVISIONS	DATE	BY	DESCRIPTION
W-23	05.24.2024	ABB	REVISED
W-22	05.24.2024	ABB	REVISED



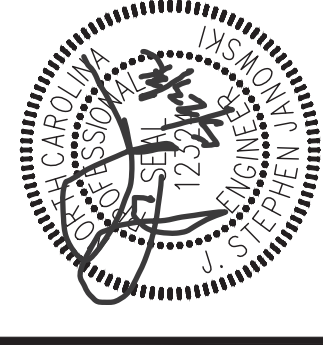


NO.	DESCRIPTION	DATE	BY
1	CONSTRUCTION DRAWINGS SUBMITTAL #1	08/01/23	
2	CLIENT REVIEW	11/07/23	
3	CONSTRUCTION DRAWINGS SUBMITTAL #2	11/21/23	
4	CONSTRUCTION DRAWINGS SUBMITTAL #3	12/07/23	
5	CONSTRUCTION DRAWINGS SUBMITTAL #4	01/19/24	









NO.	DESCRIPTION	DATE	BY
1	CONSTRUCTION DRAWINGS SUBMITTAL #4	05/22/24	
2	CONSTRUCTION DRAWINGS SUBMITTAL #3	07/19/24	
3	CONSTRUCTION DRAWINGS SUBMITTAL #2	12/07/23	
4	CLIENT REVIEW	11/21/23	
5	TRC REVIEW PLAN	08/01/23	

# CONSTRUCTION DRAWINGS

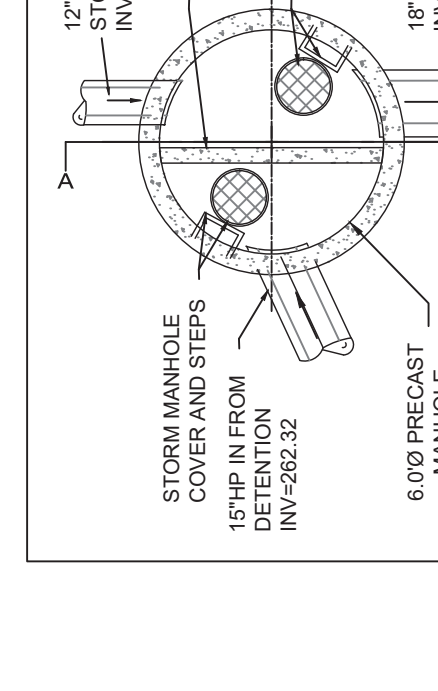
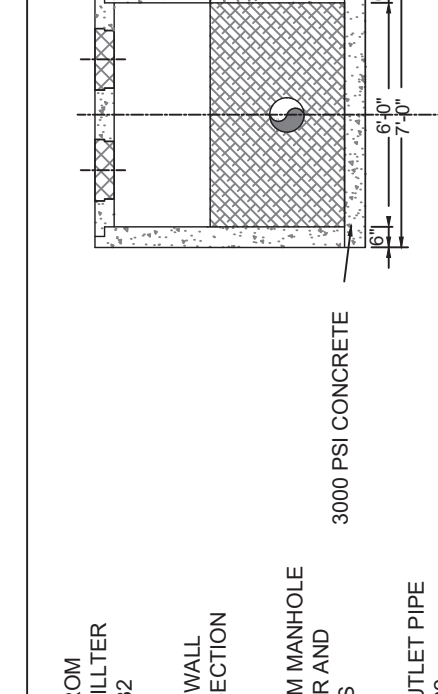
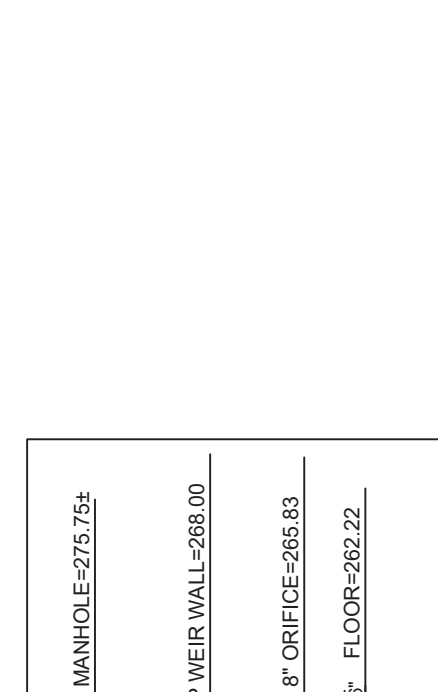
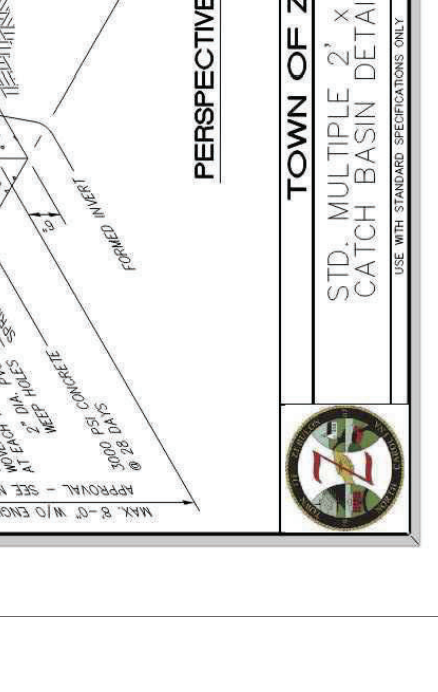
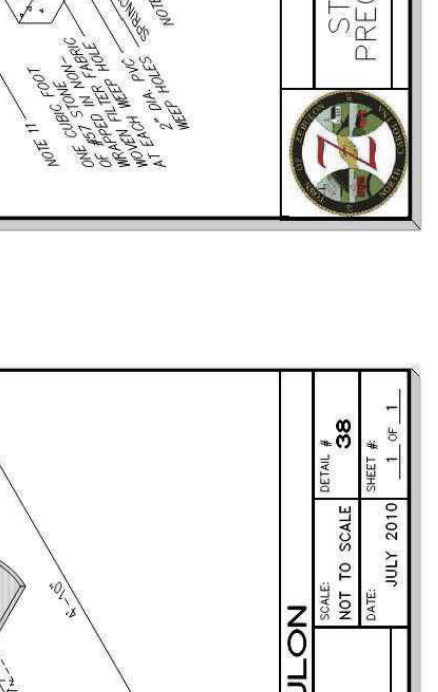
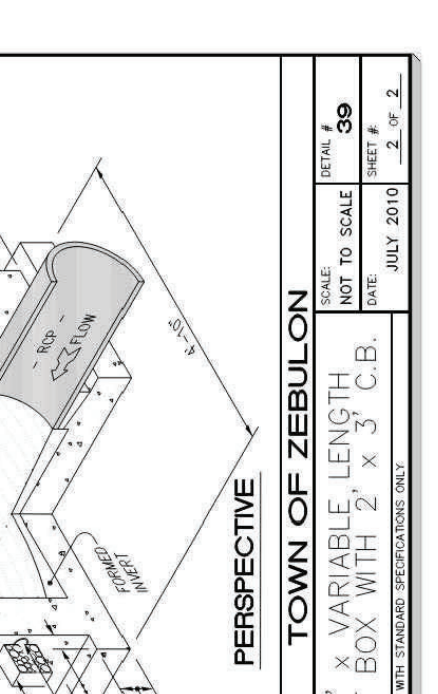
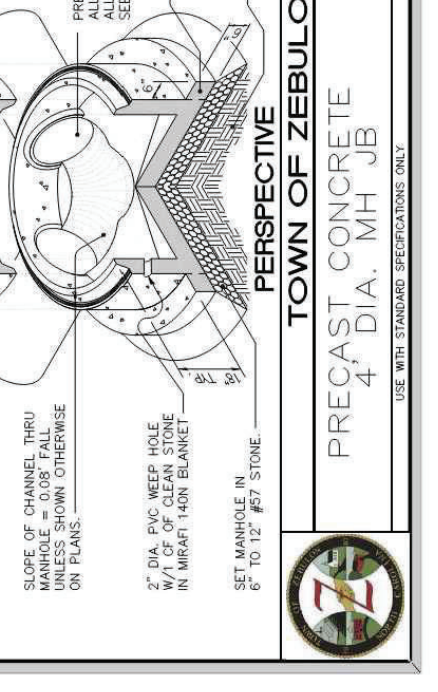
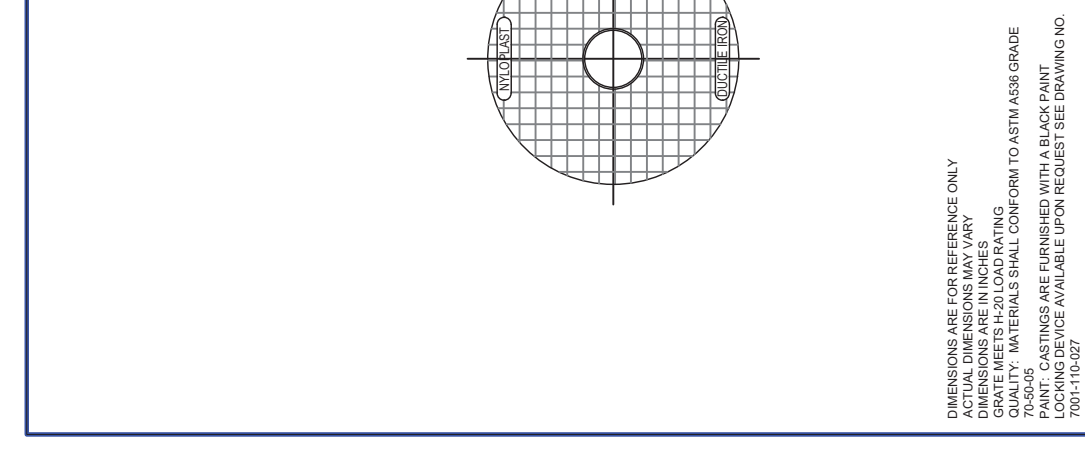
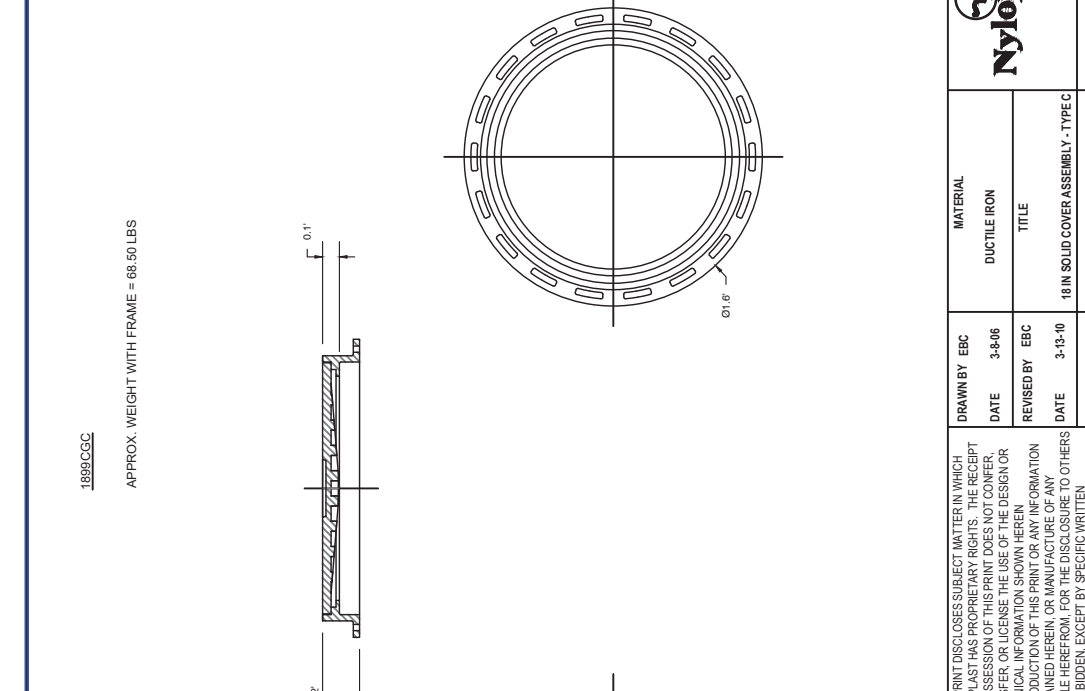
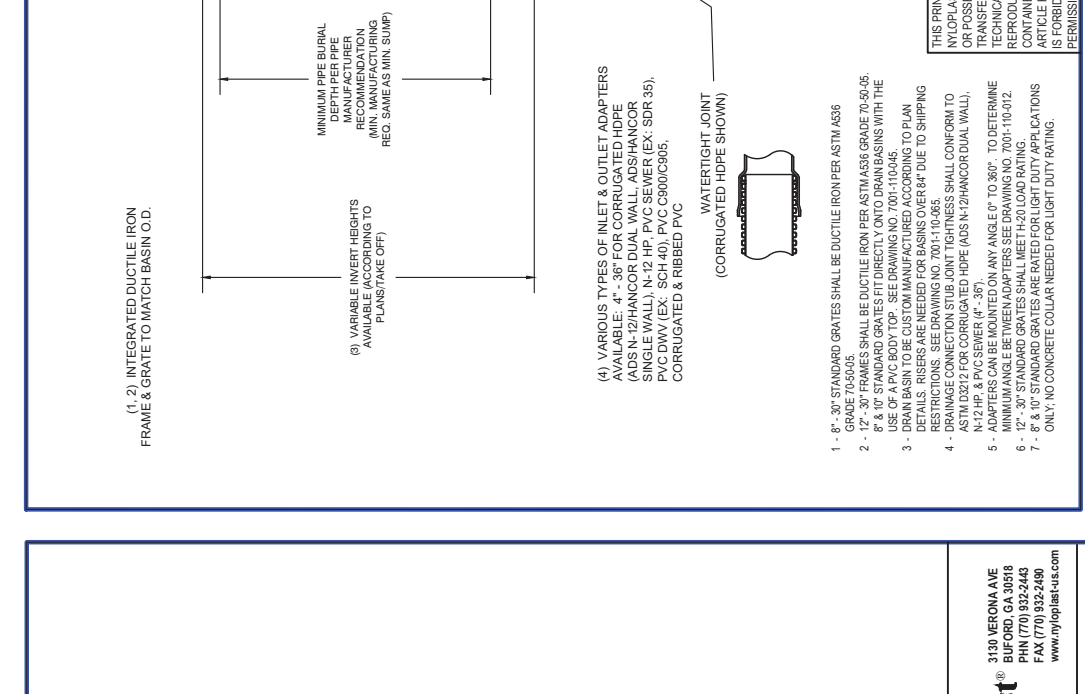
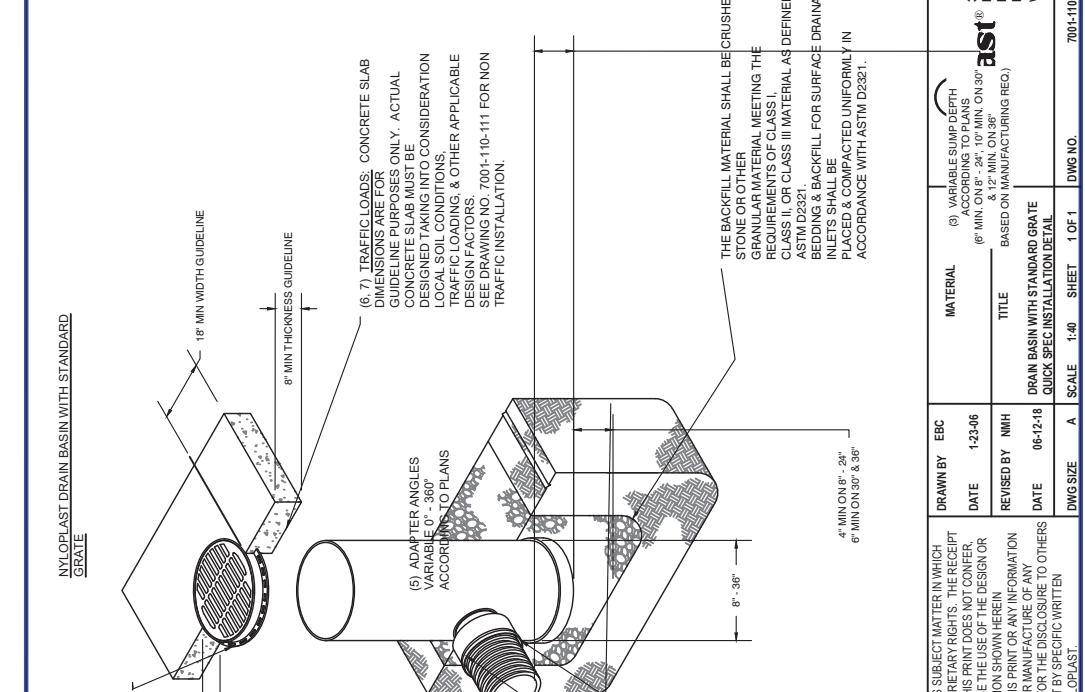
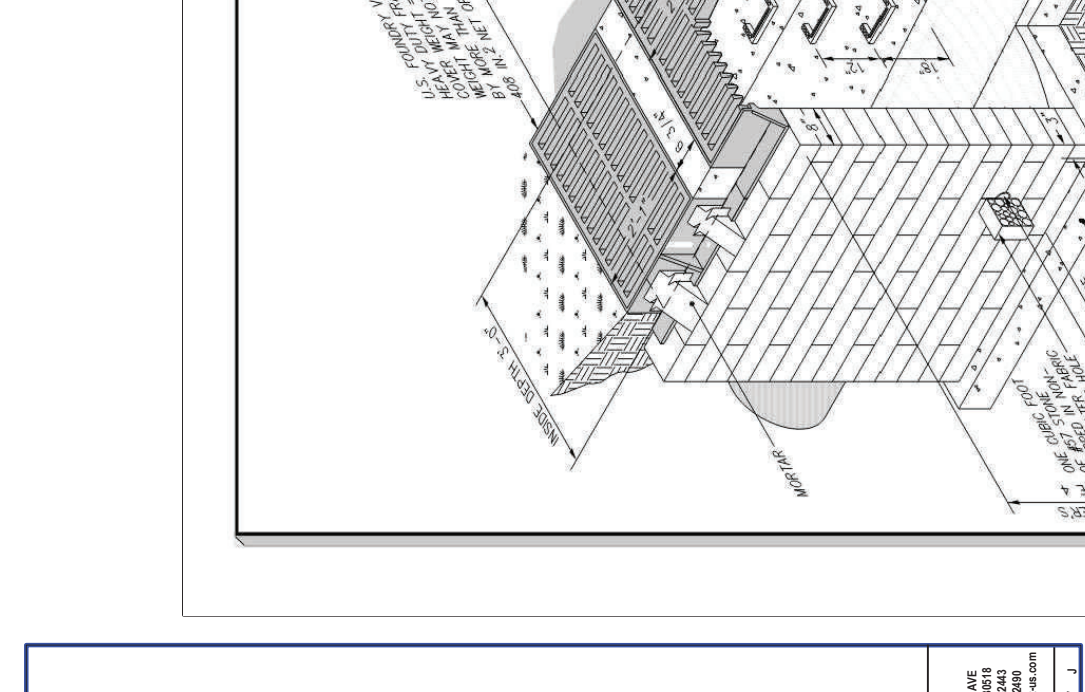
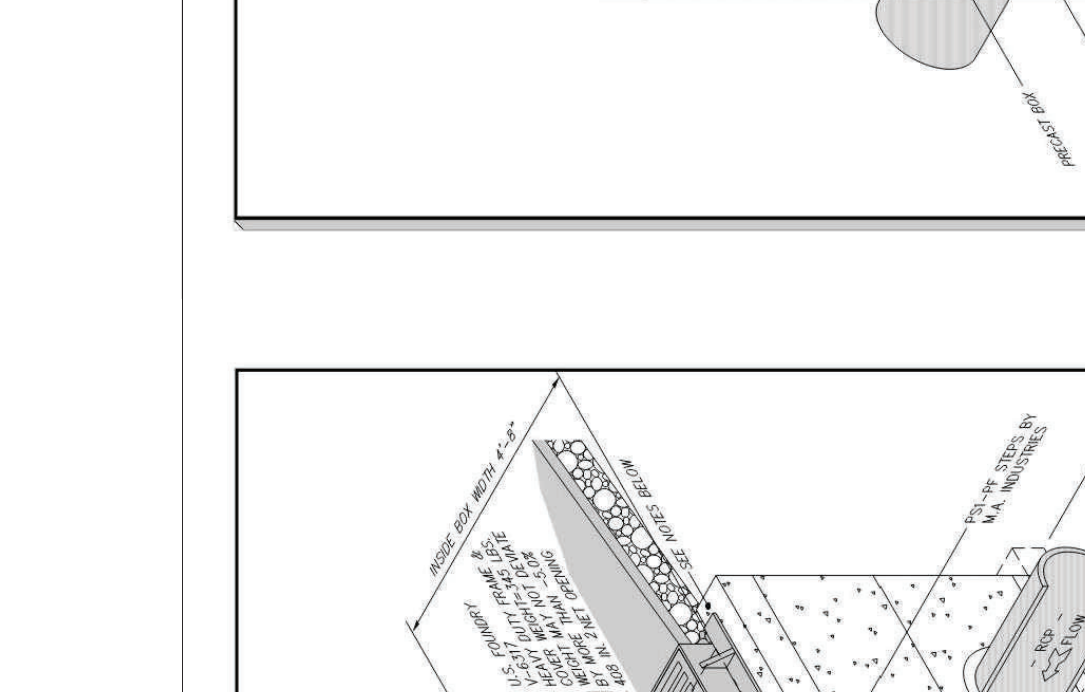
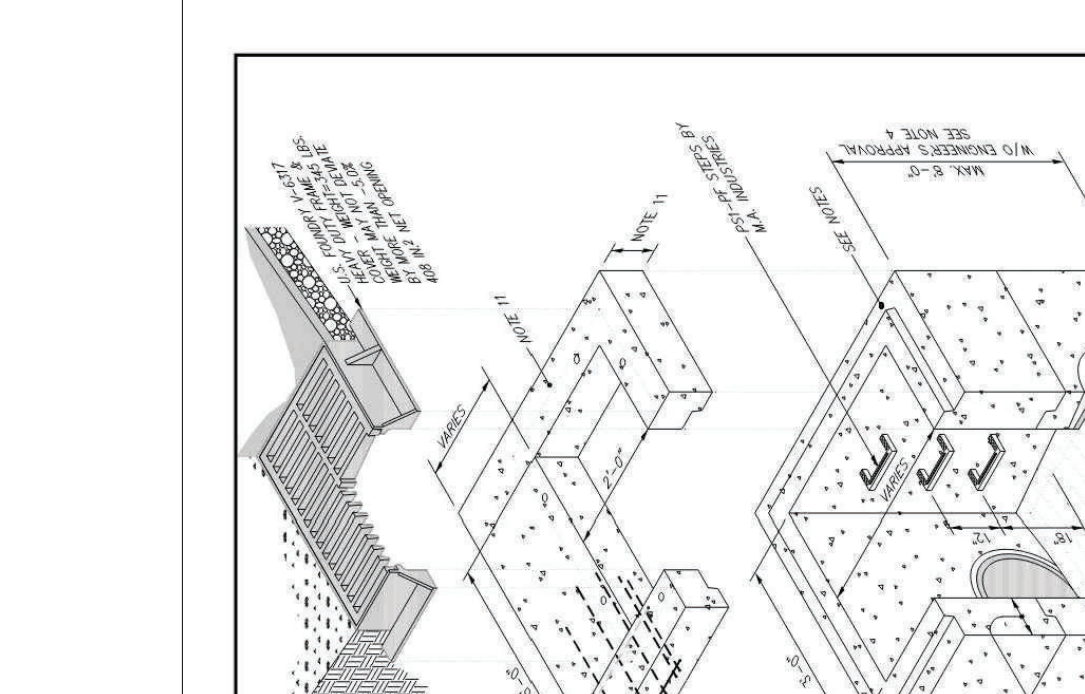
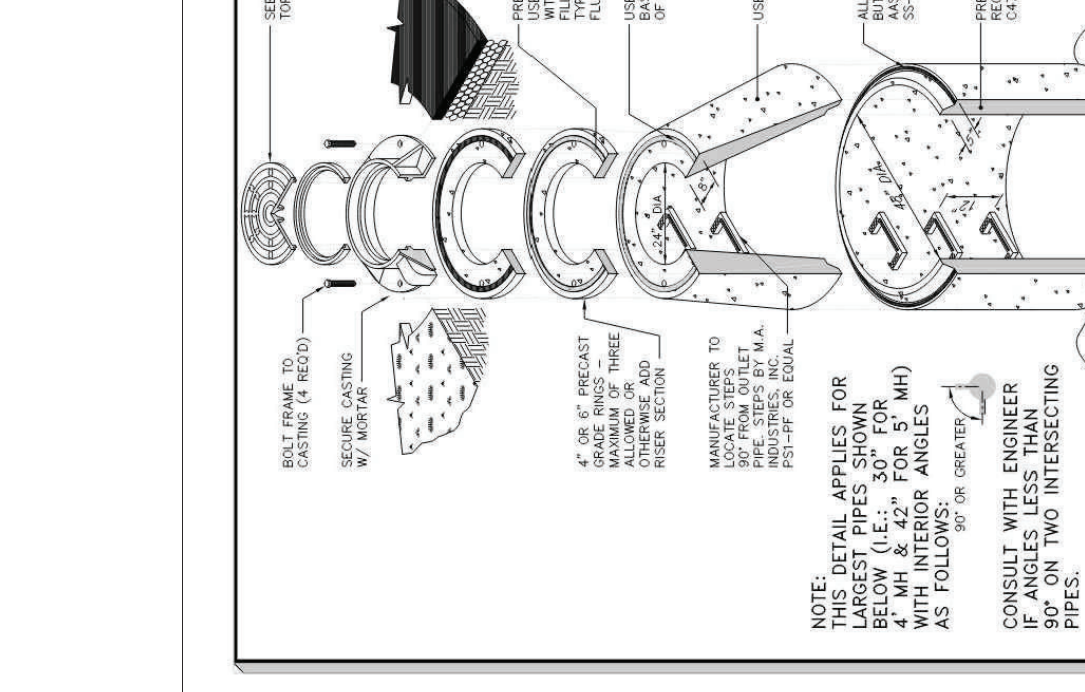
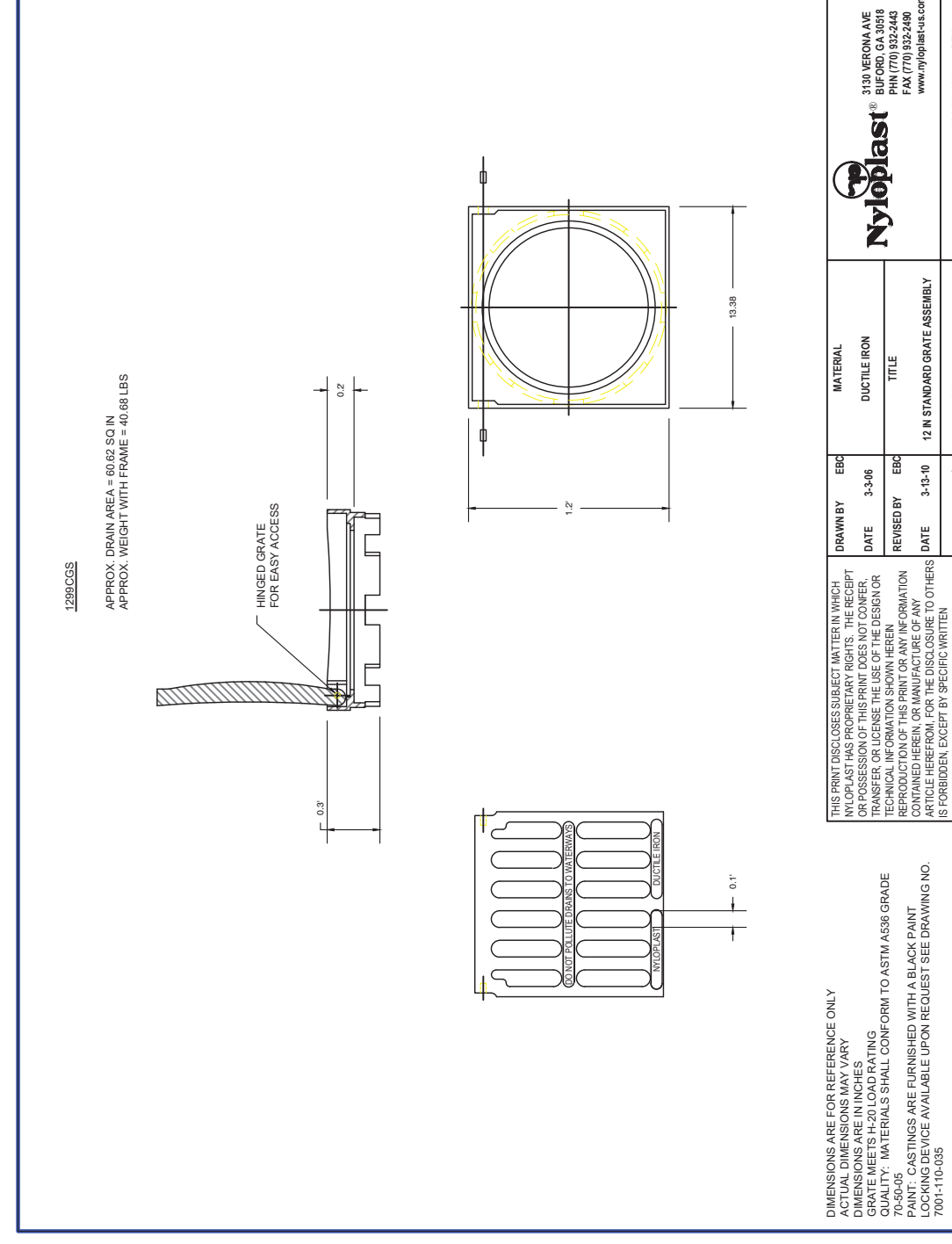
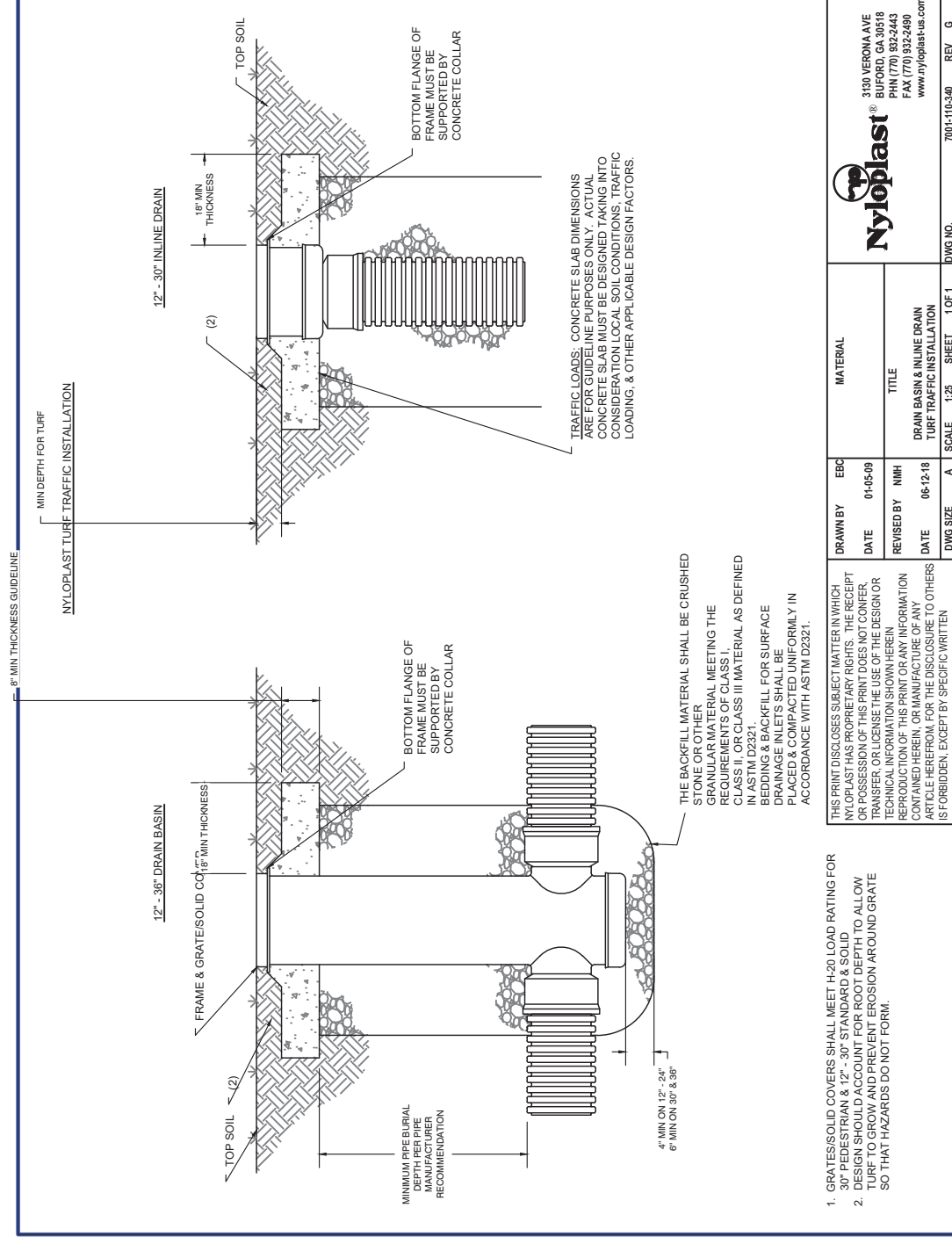
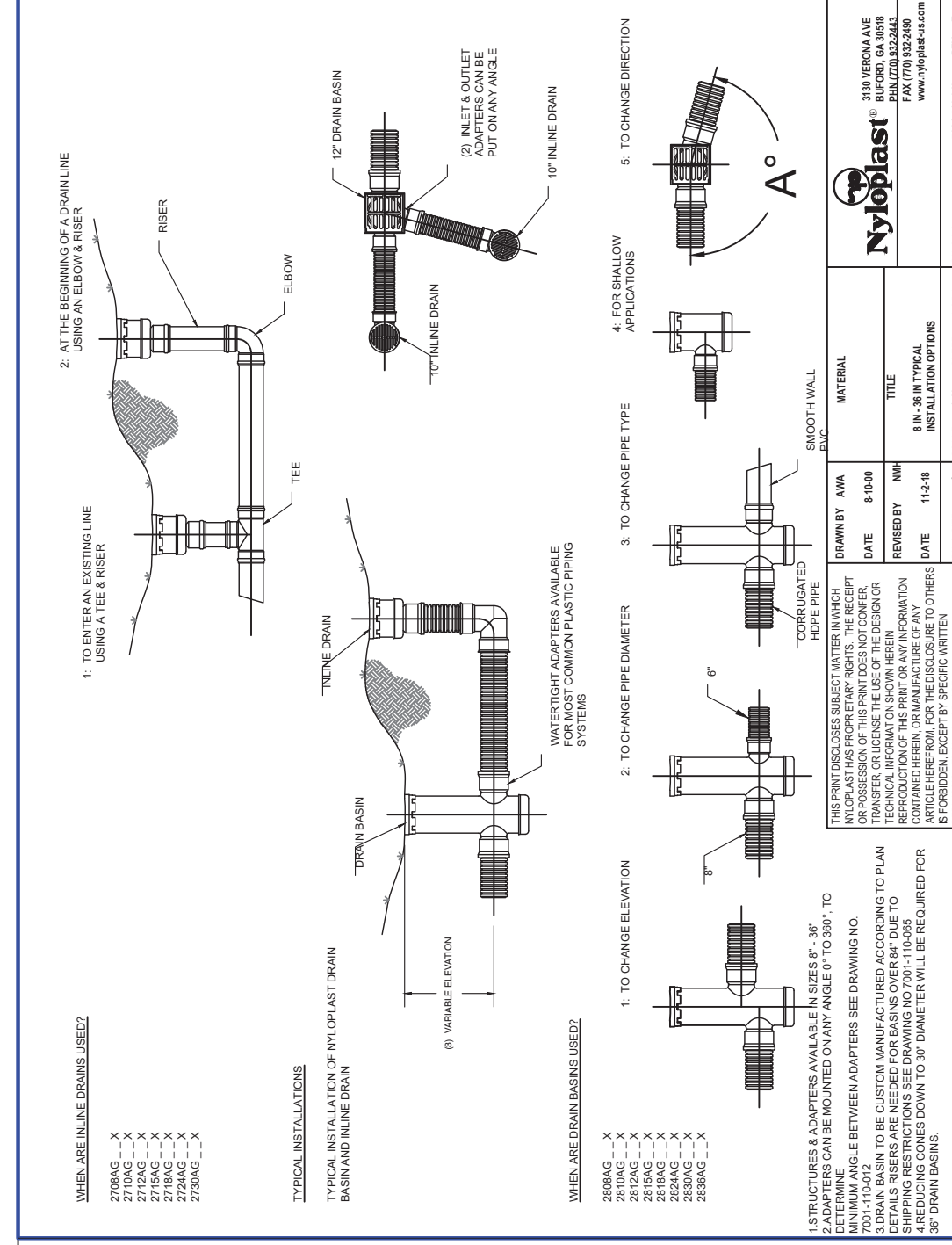
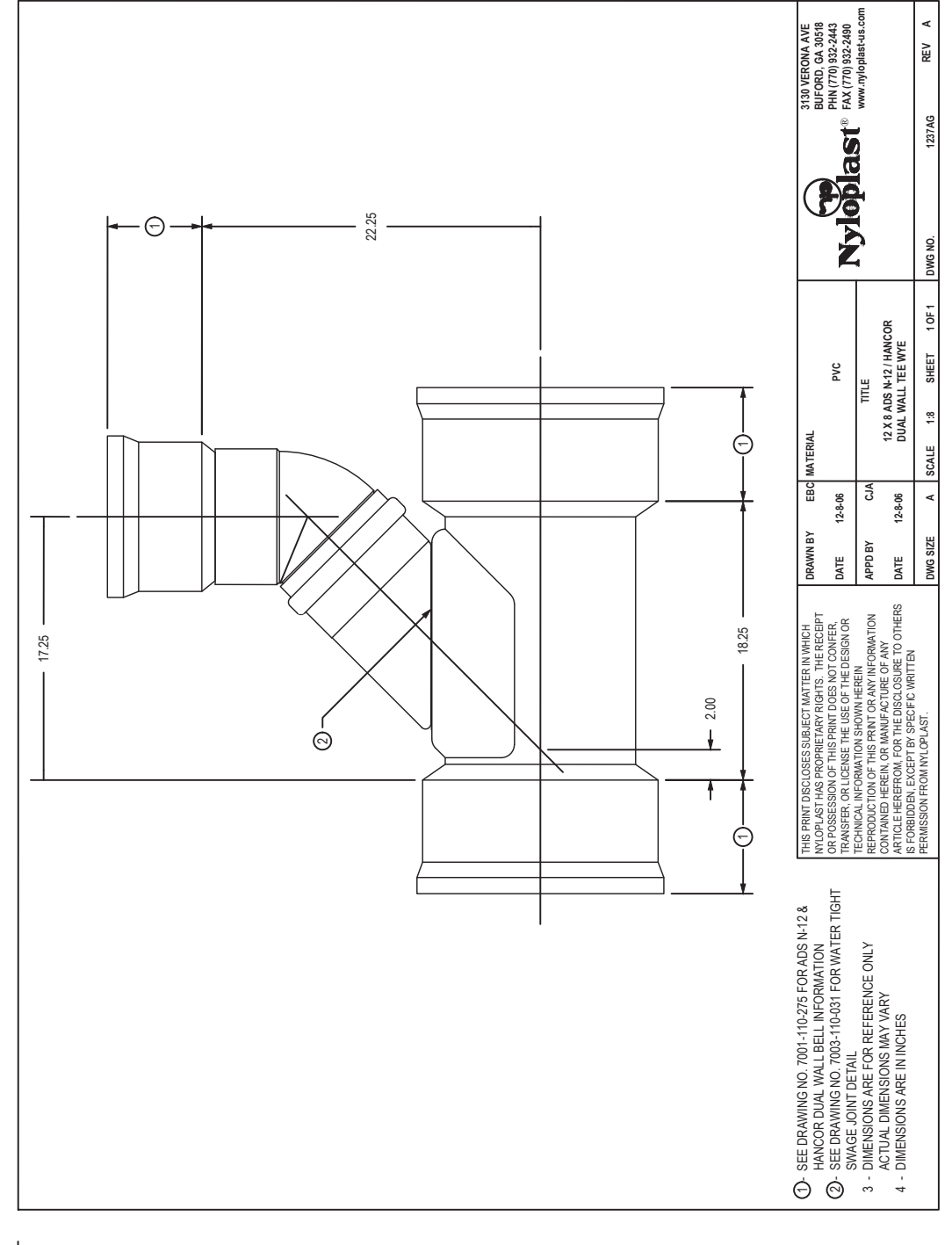
## DOMINIO'S ZEBULON

TOWN OF ZEBULON - WAKE COUNTY - NORTH CAROLINA

### STORM DETAILS

DESIGNED BY: JS/JMS  
 DRAWN BY: MS  
 CHECKED BY: JSJ  
 PROJECT No. 2023018  
 DRAWING No. W-4081  
 SCALE: AS SHOWN

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH TOWN OF ZEBULON CITY OF RALEIGH PUBLIC UTILITIES DEPT. NCDOT & NCDEQ STANDARDS, SPECIFICATIONS AND DETAILS.





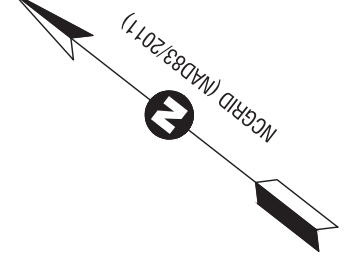
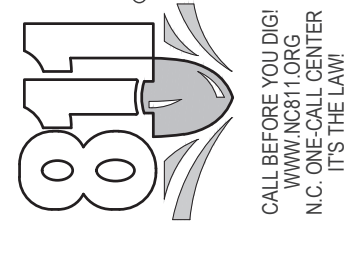


NO.	DESCRIPTION	DATE	BY
1	CONSTRUCTION DRAWINGS SUBMITTAL #1	08/01/23	
2	TRG REVIEW PLAN	11/07/23	
3	CLIENT REVIEW	11/21/23	
4	CONSTRUCTION DRAWINGS SUBMITTAL #2	12/07/23	
5	CONSTRUCTION DRAWINGS SUBMITTAL #3	01/19/24	
6	CONSTRUCTION DRAWINGS SUBMITTAL #4	05/22/24	

**CONSTRUCTION DRAWINGS**  
**DOMINIO'S ZEBULON**  
 TOWN OF ZEBULON - WAKE COUNTY - NORTH CAROLINA  
**SEDIMENTATION & EROSION CONTROL PLAN - STAGE 2**

DATE: \_\_\_\_\_  
 DESIGNED BY: JS/JMS  
 DRAWN BY: JMS  
 CHECKED BY: JSJ  
 PROJECT NO: 2023018  
 DRAWING NO: W-4081  
 SCALE: AS SHOWN  
 SHEET NO: C5-02

SCALE 1 inch = 20 ft  
 0 10' 20'



ALL CONSTRUCTION TO BE IN ACCORDANCE WITH TOWN OF ZEBULON, NCDOT & NCDOT STANDARDS, SPECIFICATIONS AND DETAILS.

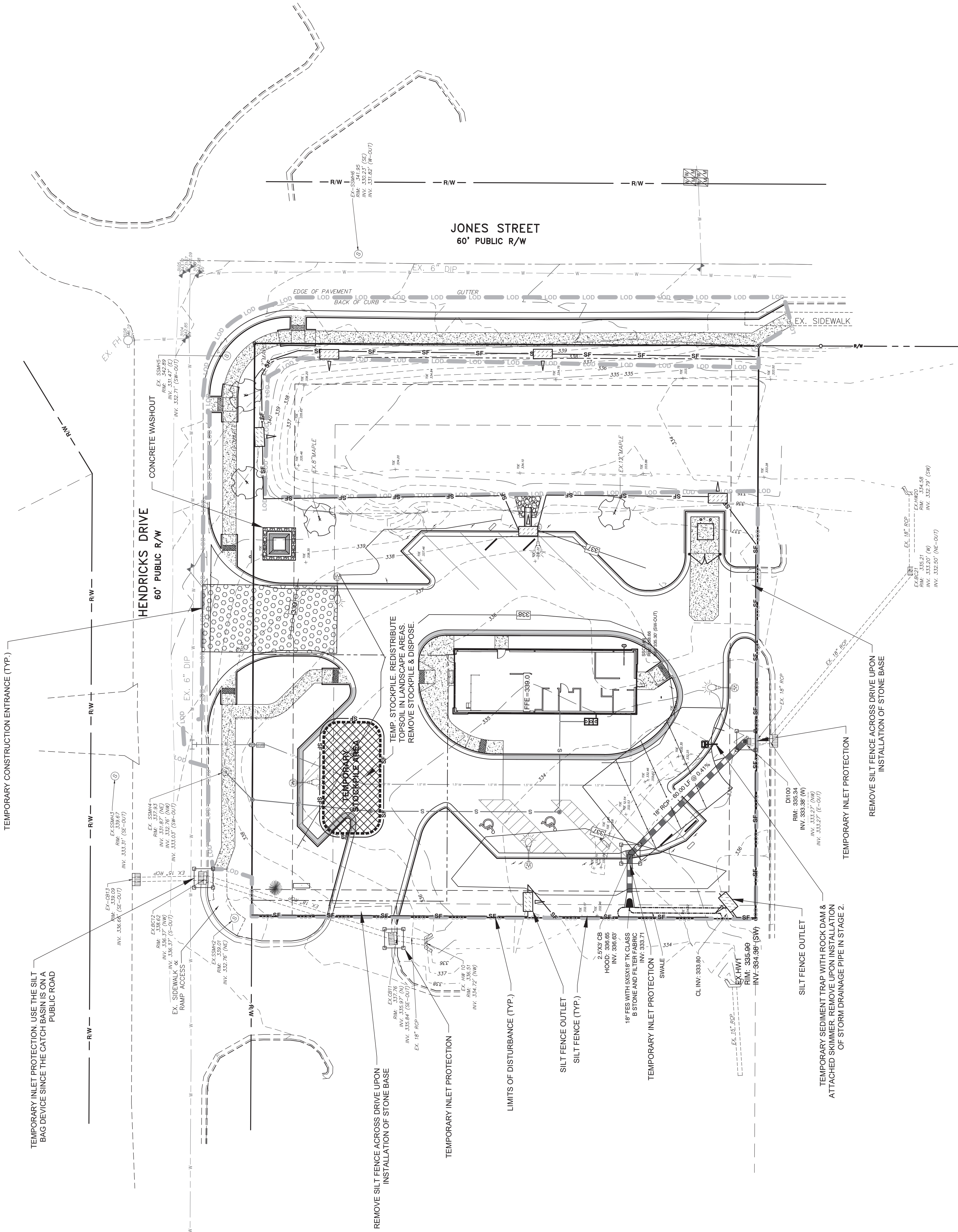
**EROSION CONTROL LEGEND**

	LIMITS OF DISTURBANCE
	SILT FENCE
	SILT FENCE/FREE PROTECTION FENCE
	SILT FENCE OUTLET
	TREE PROTECTION FENCE
	DIVERSION DITCH
	TEMP. WATTLE
	TEMPORARY GRAVEL CONSTRUCTION EXIT
	CONCRETE WASHOUT
	TEMPORARY STOCKPILE

**EROSION CONTROL SEQUENCE - STAGE 2**

**STAGE 2 EROSION CONTROL SEQUENCE:**

- DO NOT BEGIN STAGE 2 UNTIL ALL STAGE 1 MEASURES FROM THE APPROVED STAGE 1 EROSION CONTROL PLAN ARE IN PLACE AND INSPECTED AND APPROVED BY ALL STAGE 1 EROSION CONTROL MEASURES AS NEEDED.
- PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL HOLD AN ON-SITE PRE-CONSTRUCTION CONFERENCE WITH THE OWNER AND COUNTY INSPECTORS, INCLUDING THE CONTRACTOR'S SUPERVISOR, TO DISCUSS THE EROSION CONTROL MEASURES TO BE INSTALLED AND MAINTAINED THROUGHOUT CONSTRUCTION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSPECT ALL EROSION CONTROL MEASURES AFTER EACH RAINFALL EVENT AND MAKE IMMEDIATE REPAIRS AS NEEDED. ALL SEDIMENT SHALL BE RETAINED ON THE SITE THROUGHOUT CONSTRUCTION.
- SEE INSPECTIONS, KEEP AN ON-SITE RAIN GAUGE, AND KEEP ON-SITE INSPECTION RECORDS. STABILIZATION TIME FRAMES SHOWN ON THE NPD'S DETAILS.
- BEGIN SITE GRADING, PROVIDE TEMPORARY SEEDING IN ACCORDANCE WITH THE NPD'S DETAILS.
- INSTALL PROLOGS AND WATTLE SYSTEMS AND TEMPORARY INLET PROTECTION. DISTURBANCE WITHIN A SINGLE WORKING DAY. BAGFILL AND STABILIZE GROUND.
- HOLD FINAL ON-SITE INSPECTION WITH EROSION CONTROL INSPECTOR AND OBTAIN FINAL APPROVAL.



TEMPORARY INLET PROTECTION. USE THE SILT BAG DEVICE SINCE THE CATCH BASIN IS ON A PUBLIC ROAD

REMOVE SILT FENCE ACROSS DRIVE UPON INSTALLATION OF STONE BASE

TEMPORARY INLET PROTECTION

LIMITS OF DISTURBANCE (TYP.)

SILT FENCE OUTLET

SILT FENCE (TYP.)

TEMPORARY INLET PROTECTION

SWALE

SILT FENCE OUTLET

TEMPORARY SEDIMENT TRAP WITH ROCK DAM & ATTACHED SKIMMER. REMOVE UPON INSTALLATION OF STORM DRAINAGE PIPE IN STAGE 2.

TEMPORARY INLET PROTECTION

REMOVE SILT FENCE ACROSS DRIVE UPON INSTALLATION OF STONE BASE

TEMPORARY STOCKPILE

CONCRETE WASHOUT

HENDRICKS DRIVE 60' PUBLIC R/W

JONES STREET 60' PUBLIC R/W

EX. 10' R/W  
 RIM: 332.22  
 INV. 330.02' (SC)  
 INV. 331.00' (RW-017)

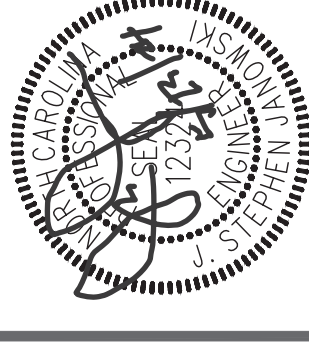
EX. 10' R/W  
 RIM: 332.75'  
 INV. 332.75' (SW)

EX. 10' R/W  
 RIM: 333.07'  
 INV. 333.07' (W)

EX. 10' R/W  
 RIM: 332.99'  
 INV. 332.99' (SW)

EX. 10' R/W  
 RIM: 333.34'  
 INV. 333.34' (W)

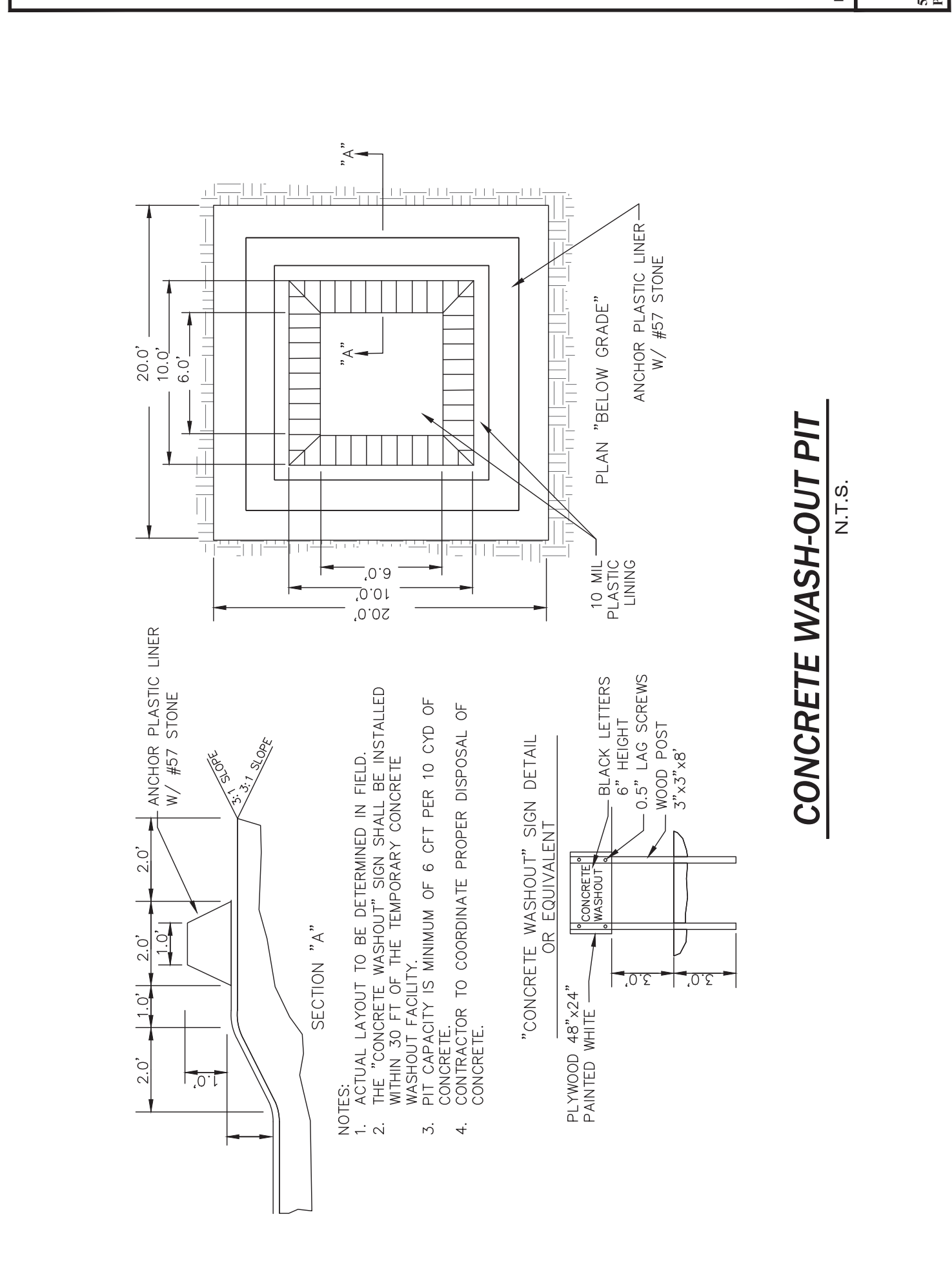
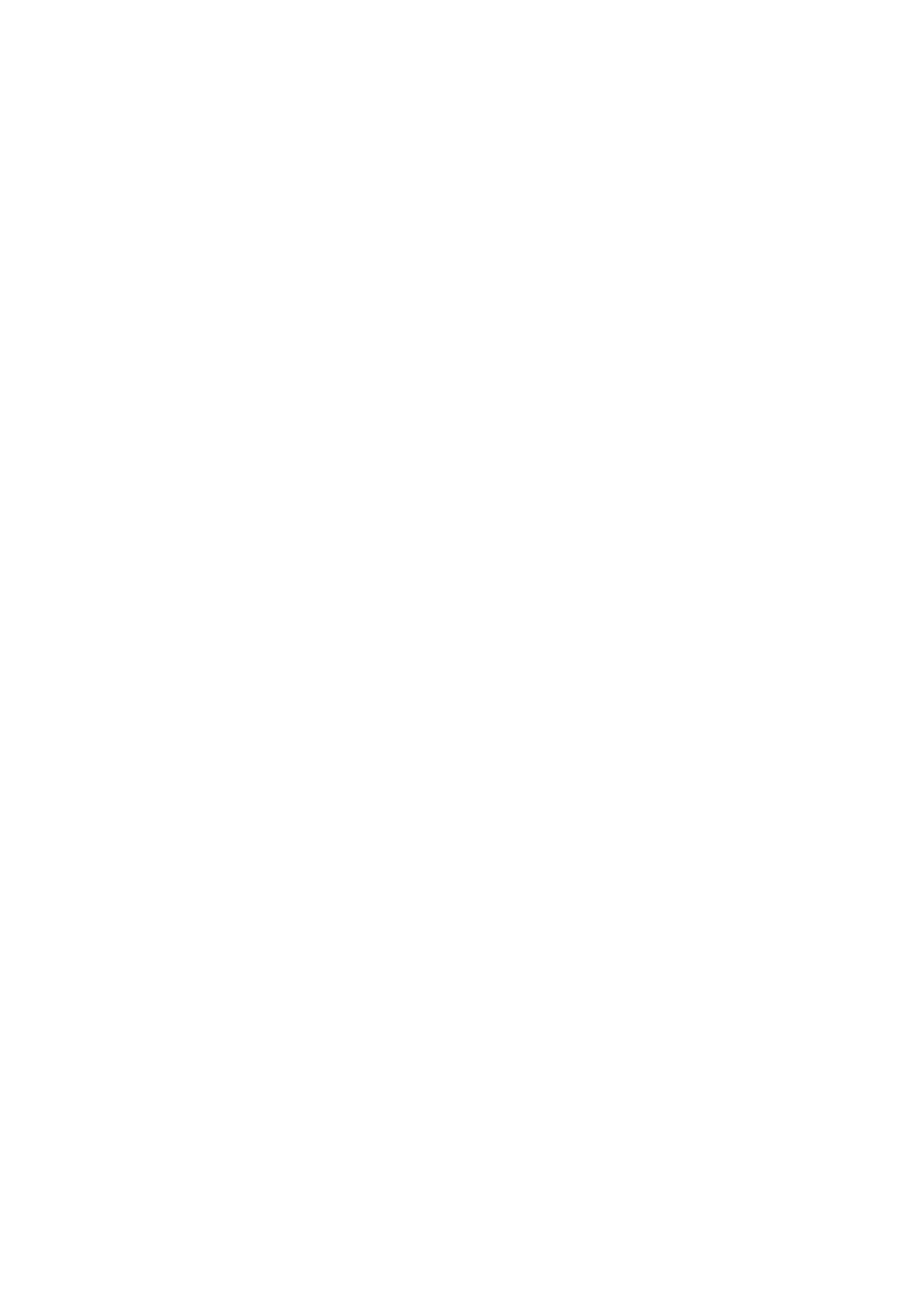
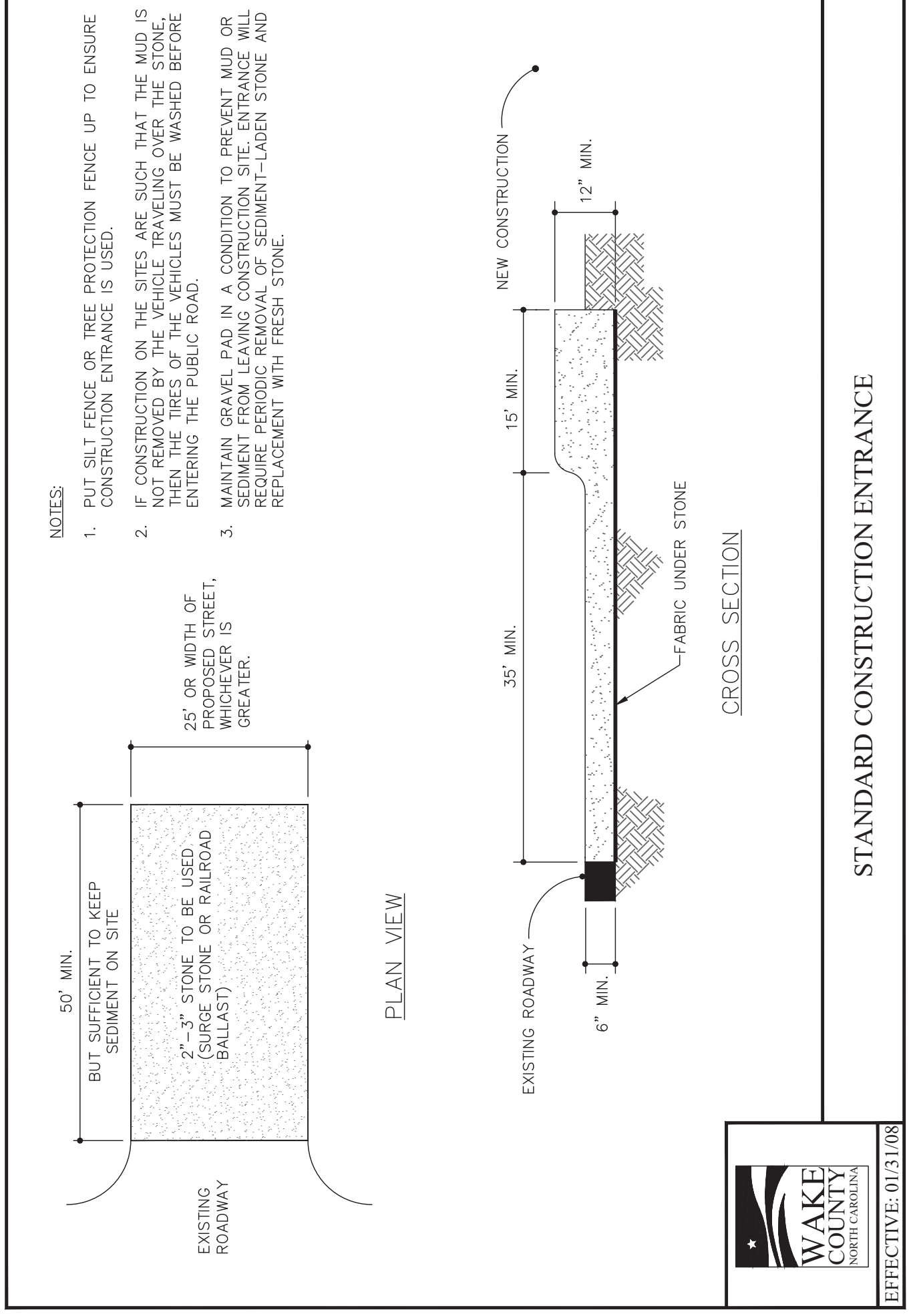
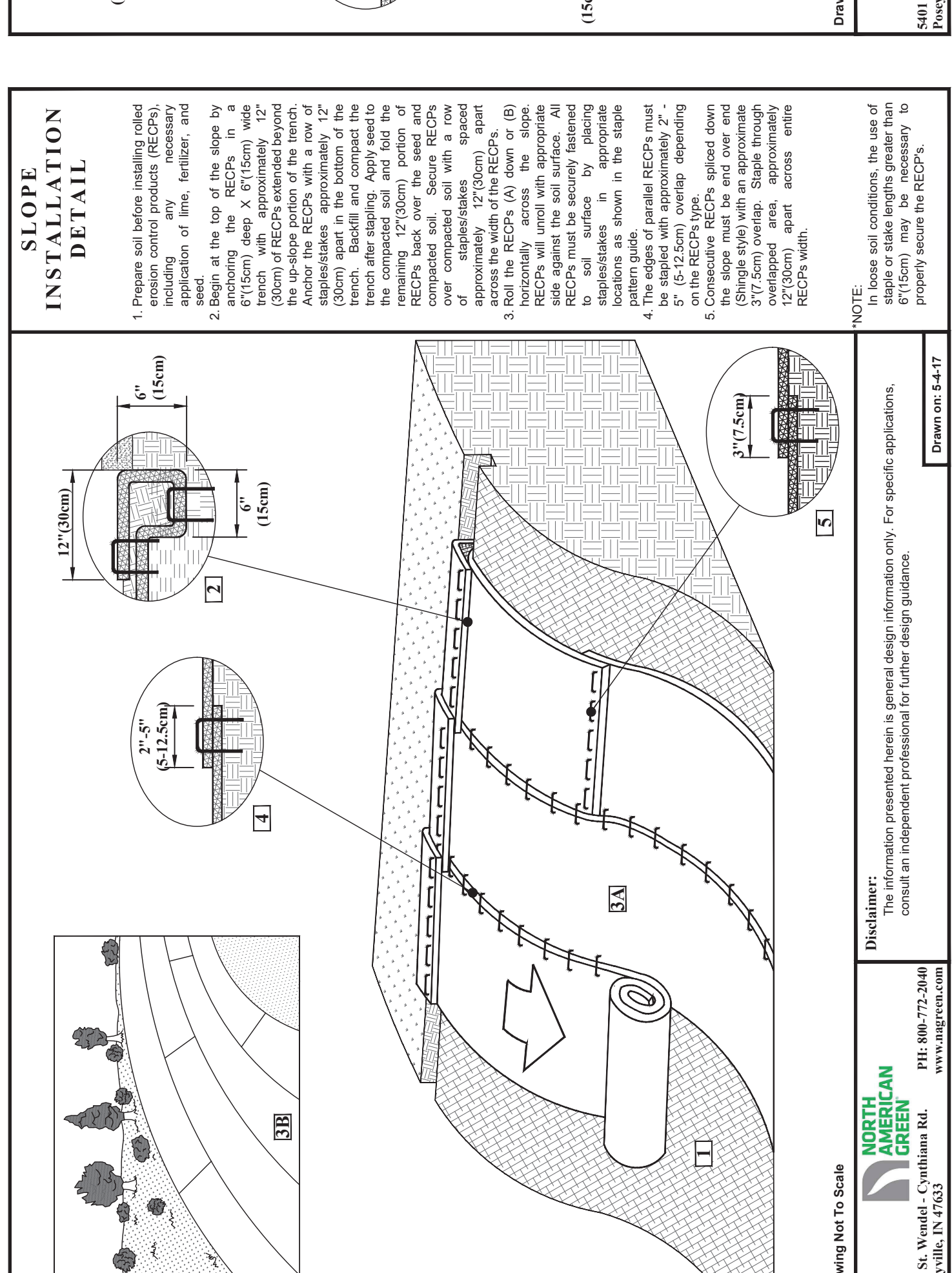
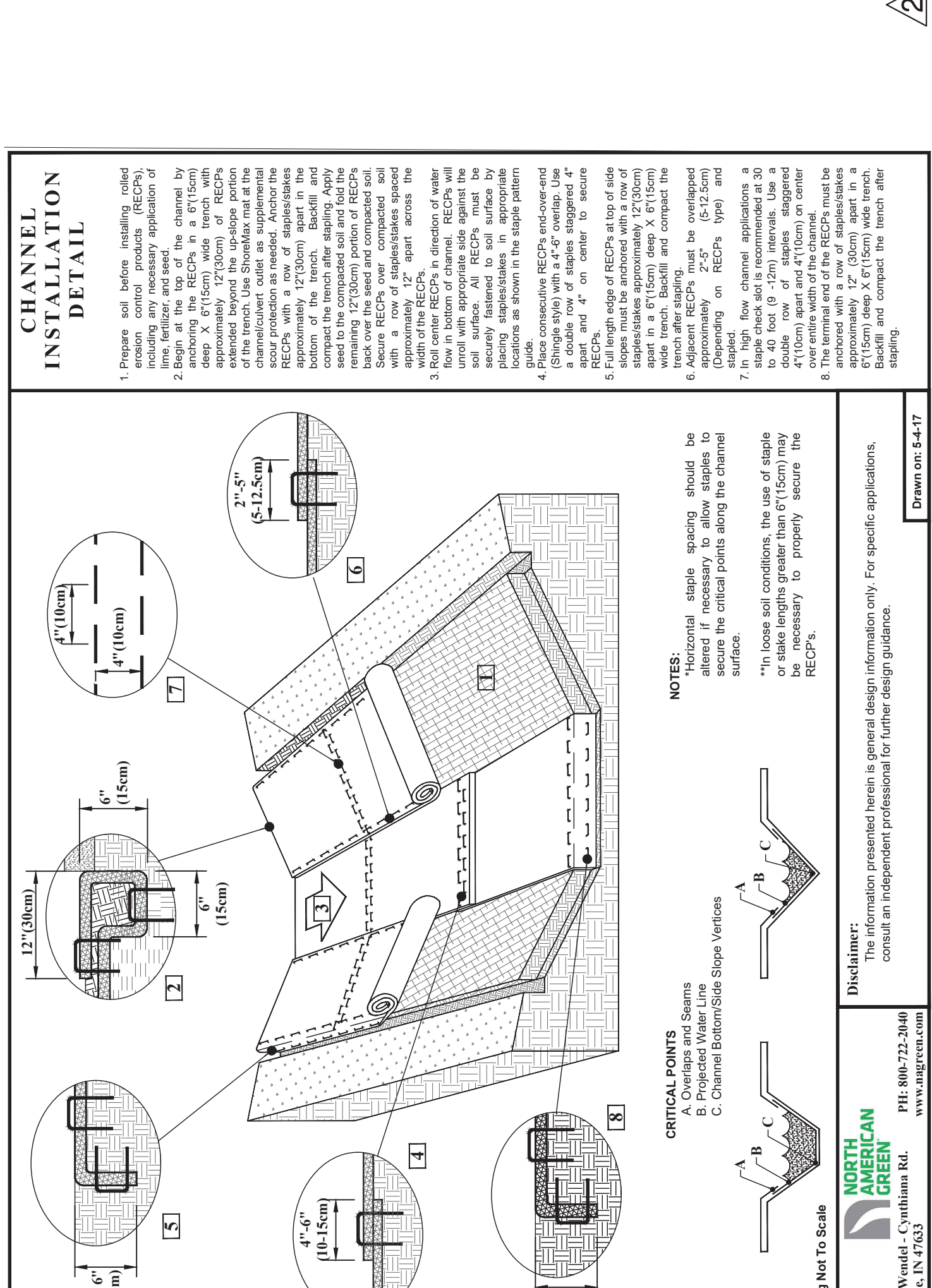
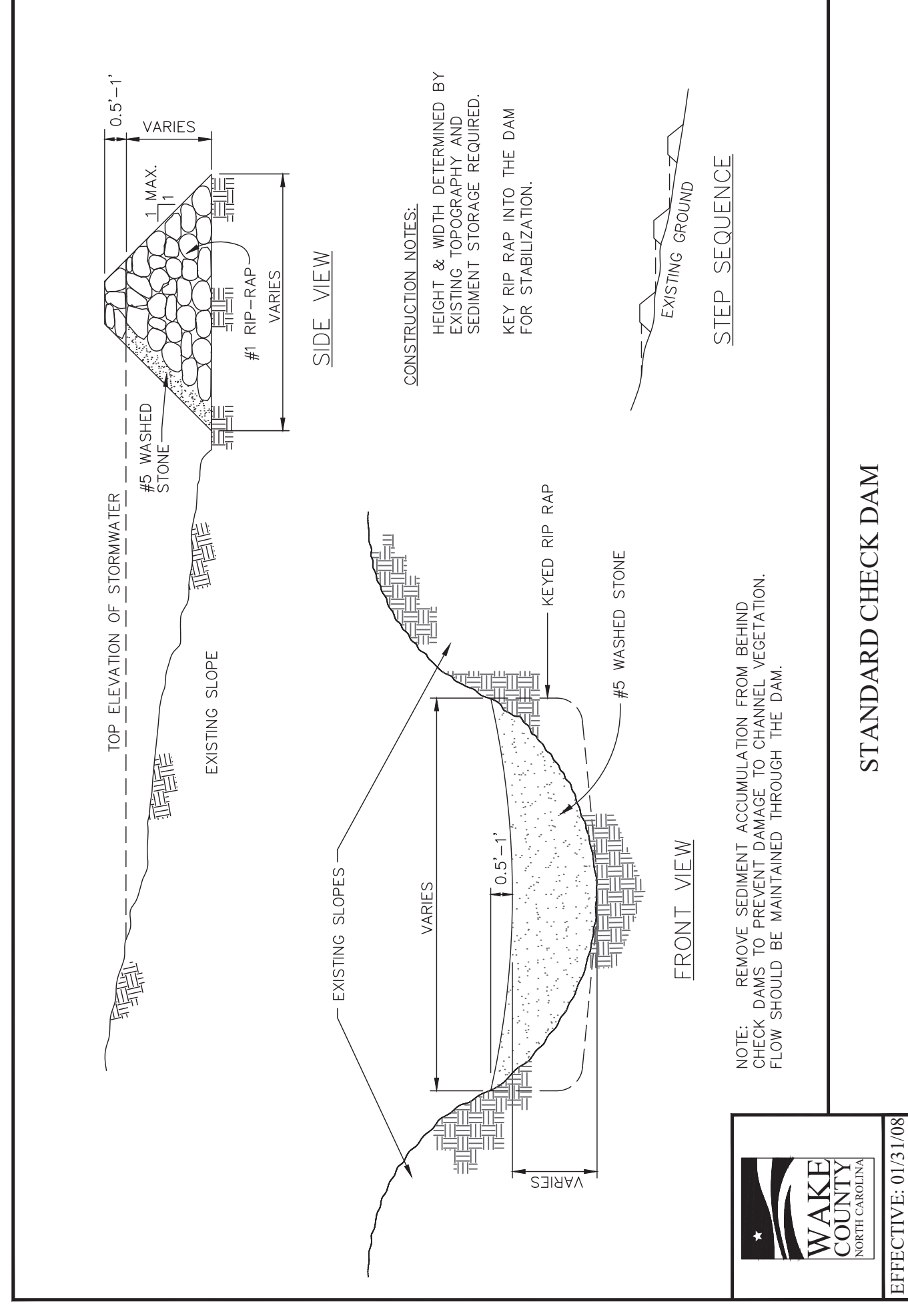
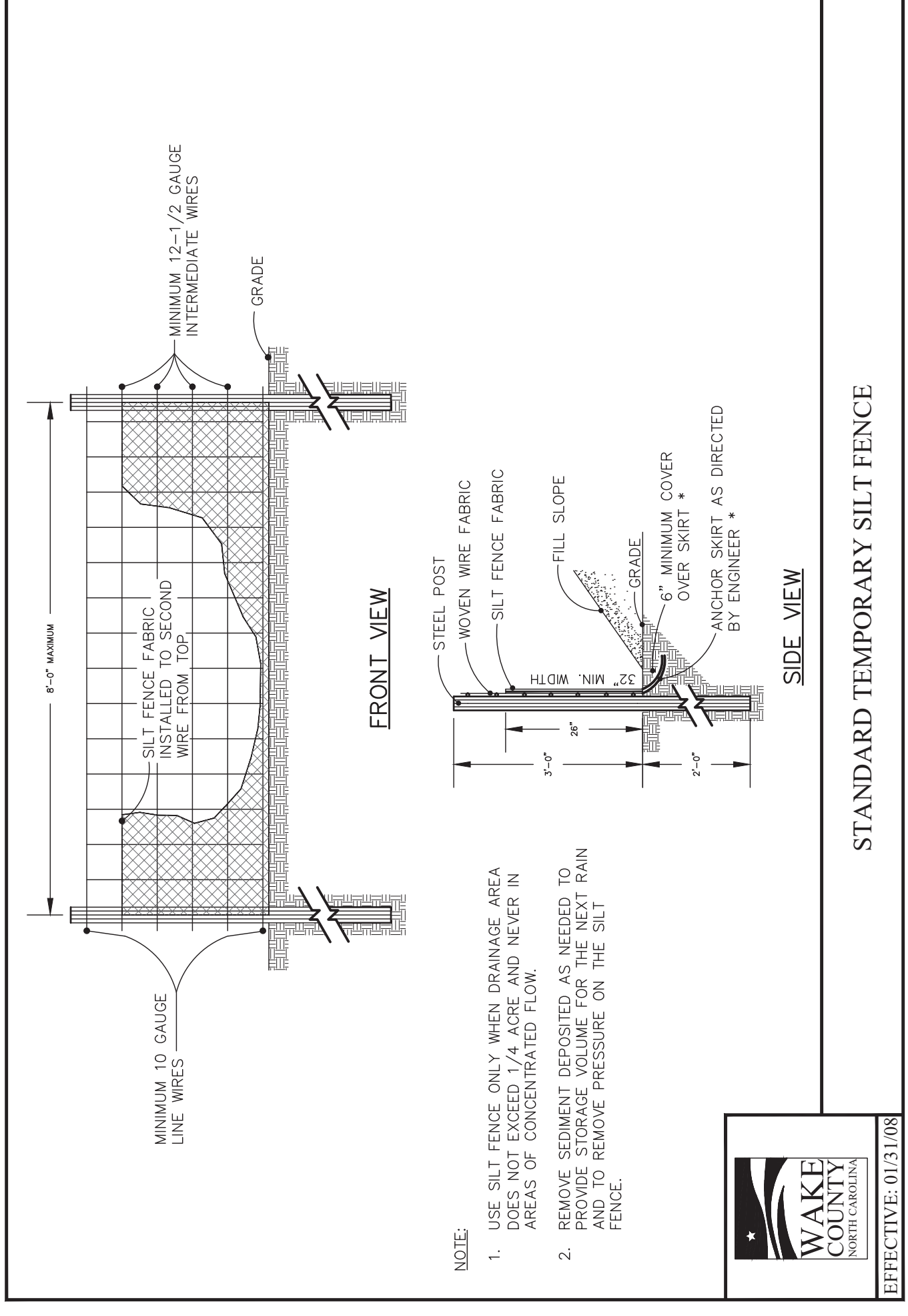
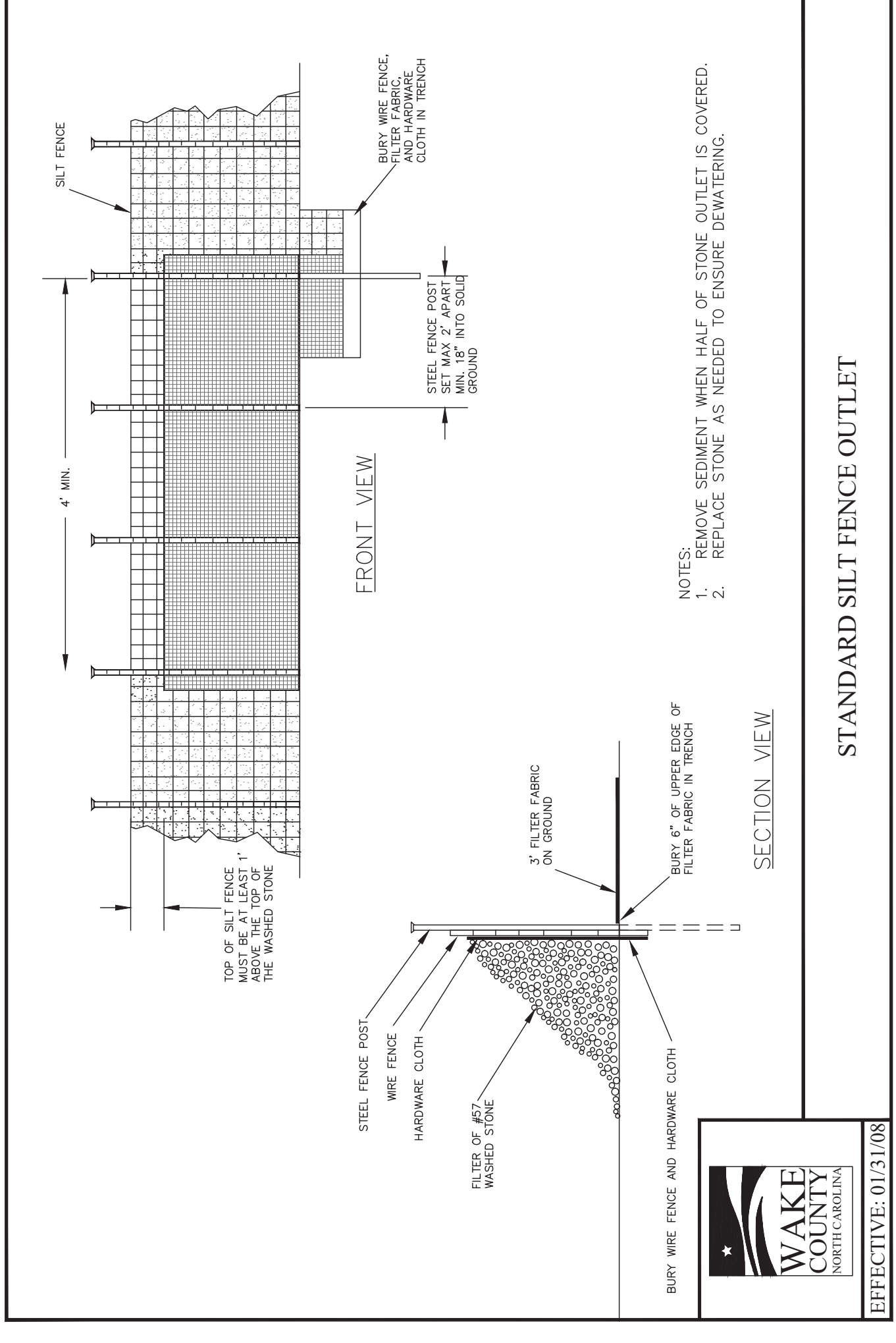
EX. 10' R/W  
 RIM: 333.37'  
 INV. 333.37' (SW)



NO.	DESCRIPTION	DATE	BY
1	CONSTRUCTION DRAWINGS SUBMITTAL #1	08/01/23	
2	CLIENT REVIEW	11/07/23	
3	CONSTRUCTION DRAWINGS SUBMITTAL #2	11/21/23	
4	CONSTRUCTION DRAWINGS SUBMITTAL #3	01/19/24	
5	CONSTRUCTION DRAWINGS SUBMITTAL #4	05/22/24	

**CONSTRUCTION DRAWINGS**  
**DOMINIO'S ZEBULON**  
 TOWN OF ZEBULON - WAKE COUNTY - NORTH CAROLINA  
**SEDIMENTATION & EROSION CONTROL DETAILS**

DESIGNED BY:	JS/JMS
DRAWN BY:	MIS
CHECKED BY:	JSJ
PROJECT NO.:	2023018
DRAWING NO.:	W-4081
SCALE:	AS SHOWN
SHEET NO.:	C5.21



# CONSTRUCTION DRAWINGS

## DOMINIO'S ZEBULON

TOWN OF ZEBULON - WAKE COUNTY - NORTH CAROLINA

### SEDIMENTATION & EROSION CONTROL DETAILS

DATE: \_\_\_\_\_

DESIGNED BY: JS/JMS

DRAWN BY: M/S

CHECKED BY: JSJ

PROJECT No. 2023018

DRAWING No. W-4081

SCALE: AS SHOWN

SHEET No. **C5.22**

NO.	DESCRIPTION	DATE	BY
1	CONSTRUCTION DRAWINGS SUBMITTAL #1	08/01/23	
2	TRG REVIEW PLAN	11/07/23	
3	CLIENT REVIEW	11/14/23	
4	CONSTRUCTION DRAWINGS SUBMITTAL #2	12/07/23	
5	CONSTRUCTION DRAWINGS SUBMITTAL #3	01/19/24	
6	CONSTRUCTION DRAWINGS SUBMITTAL #4	05/22/24	



**Rivers** & ASSOCIATES, INC.

Since 1918

Landscape Architects

Engineers

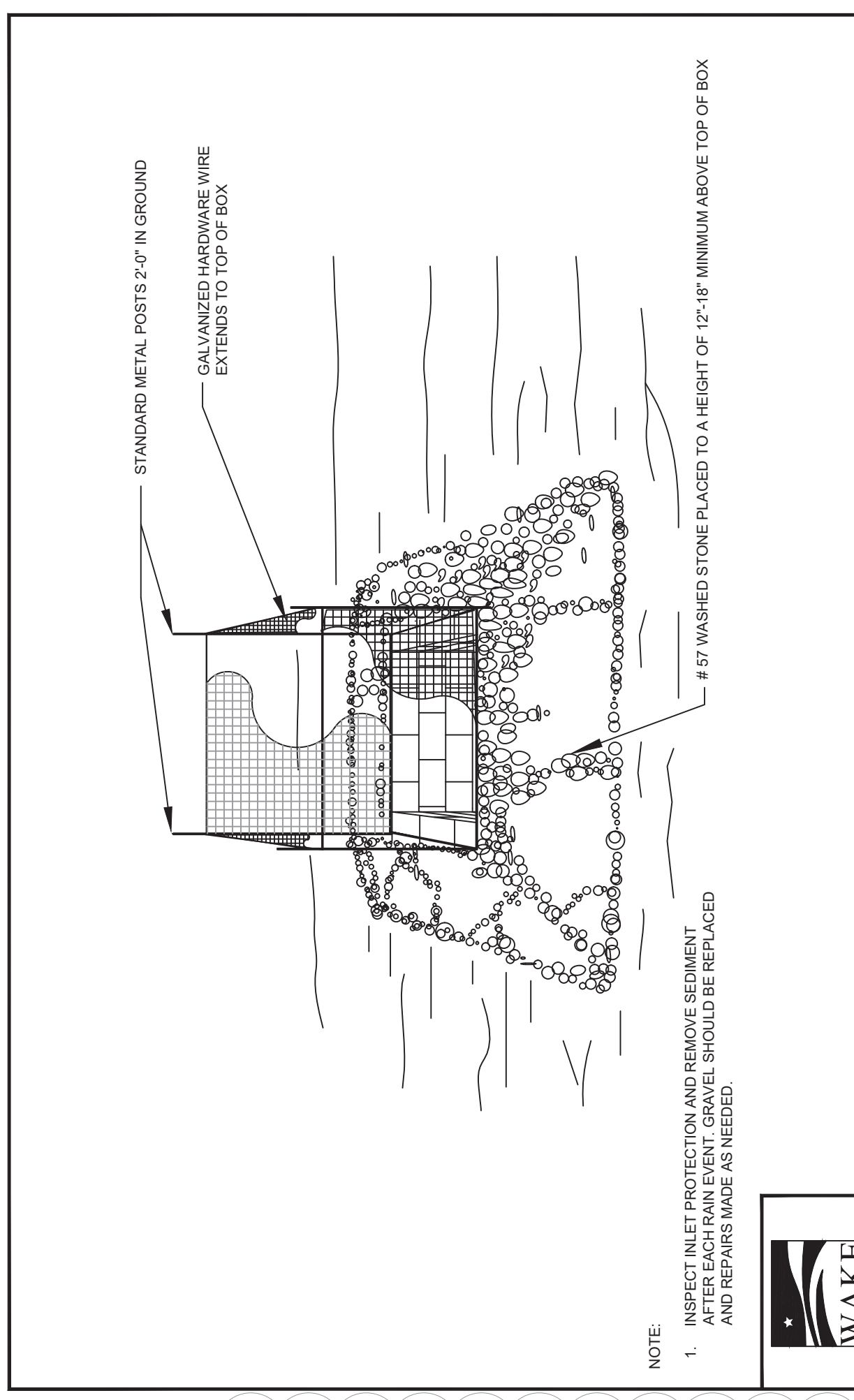
Planners

Surveyors

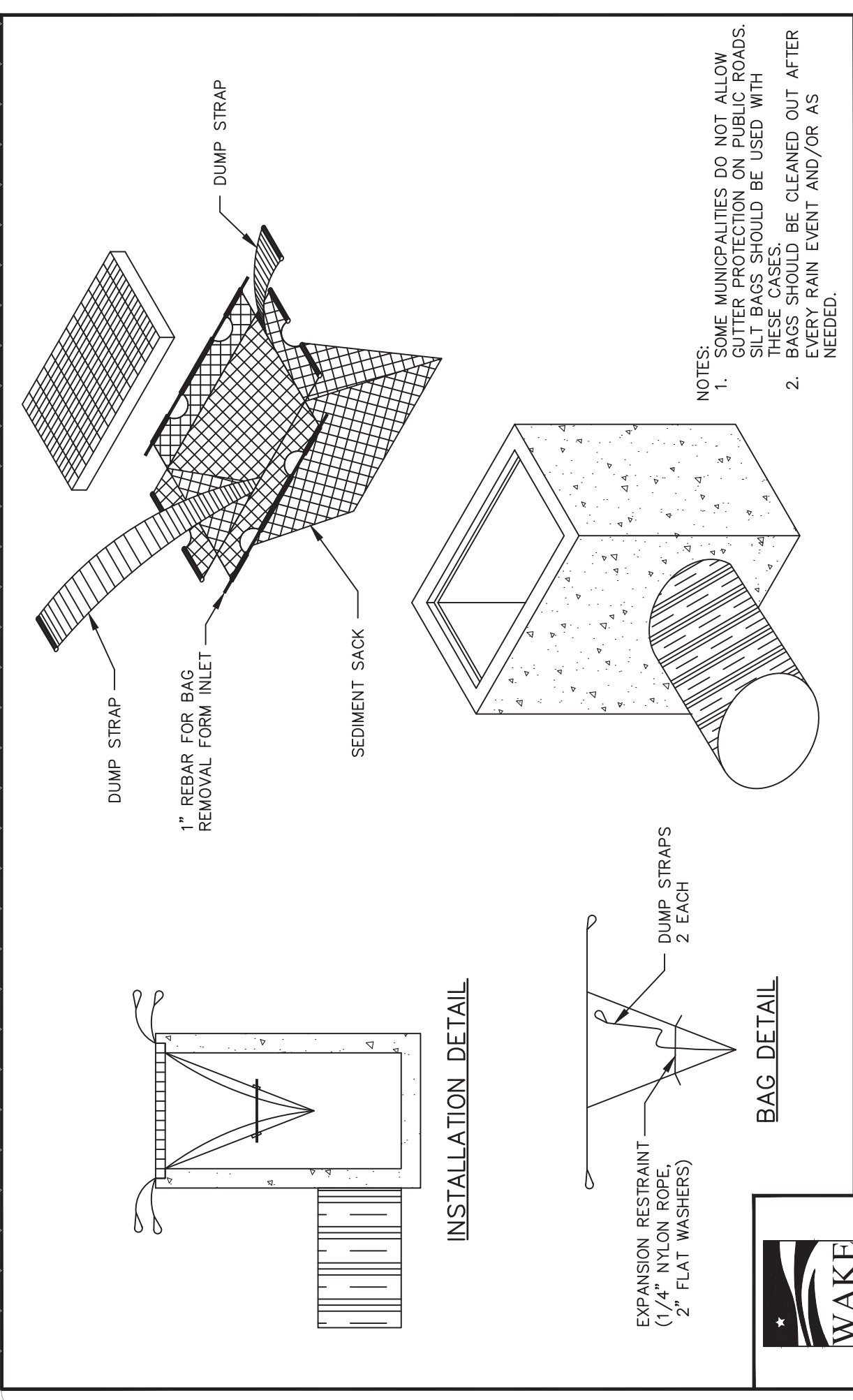
516 E. Six Forks Road  
Raleigh, NC 27609  
919.594.1626

NC License #0334

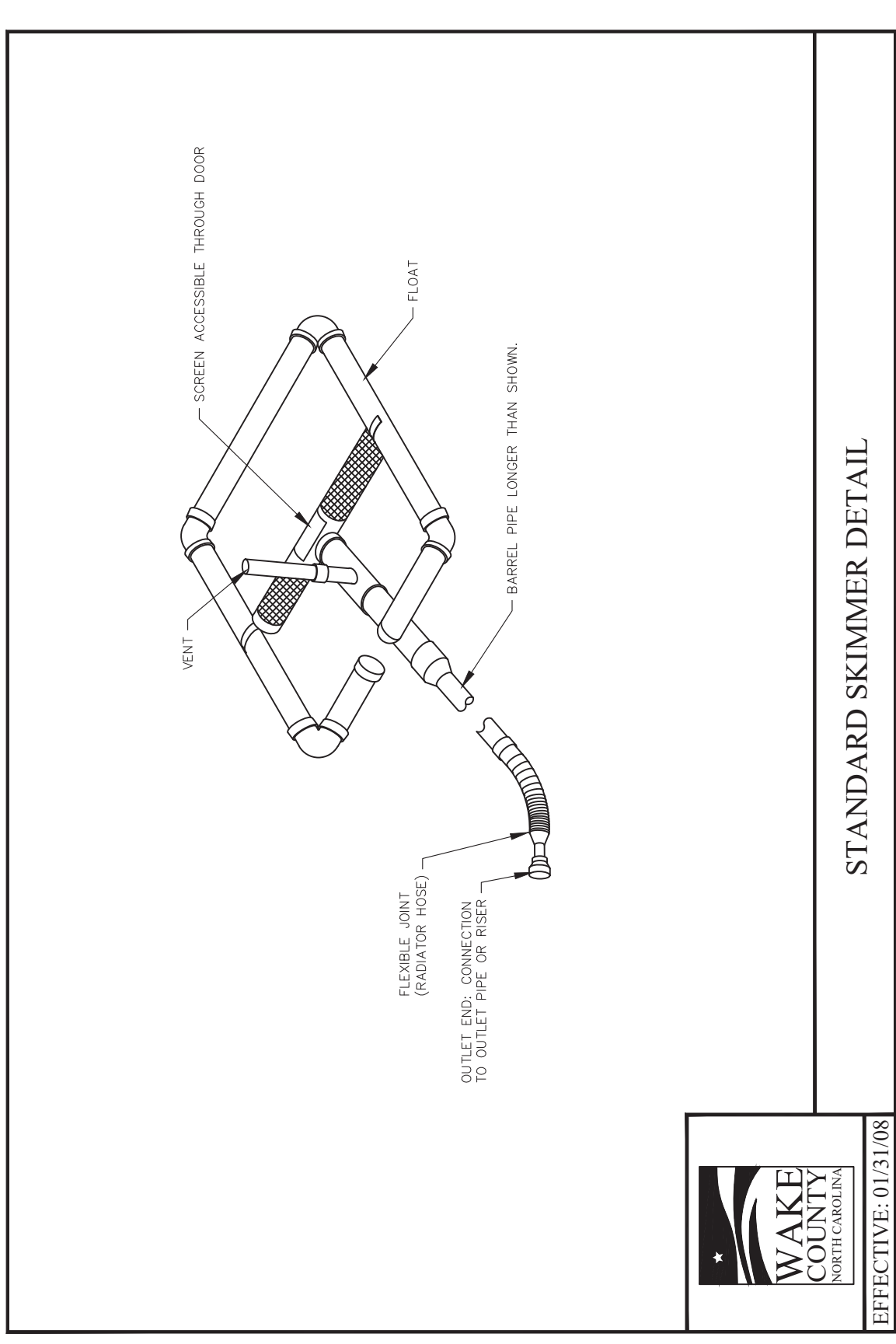
#### STANDARD GRVEL YARD INLET PROTECTION



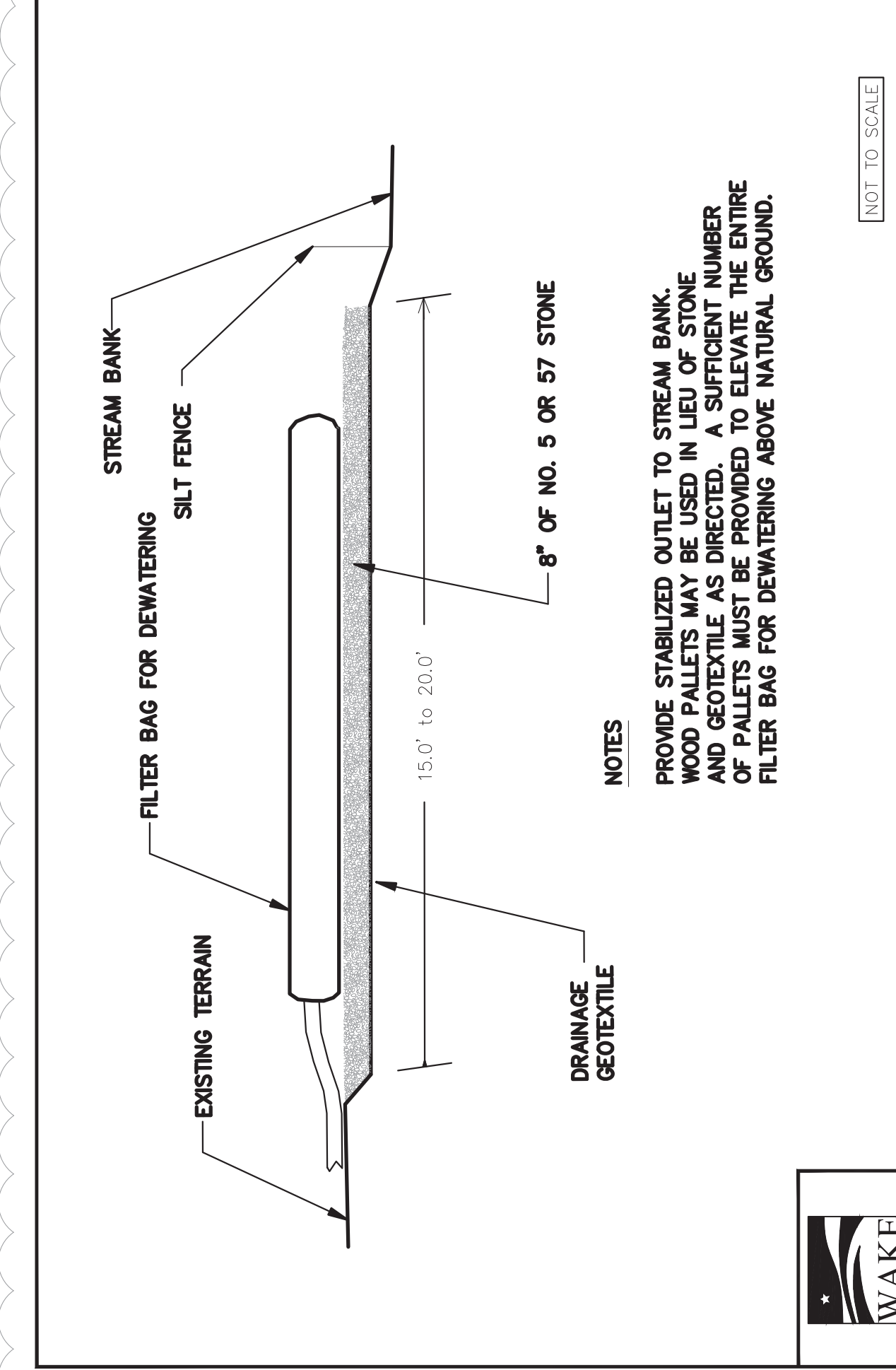
#### STANDARD SILT BAG - INLET SEDIMENT CONTROL DEVICE



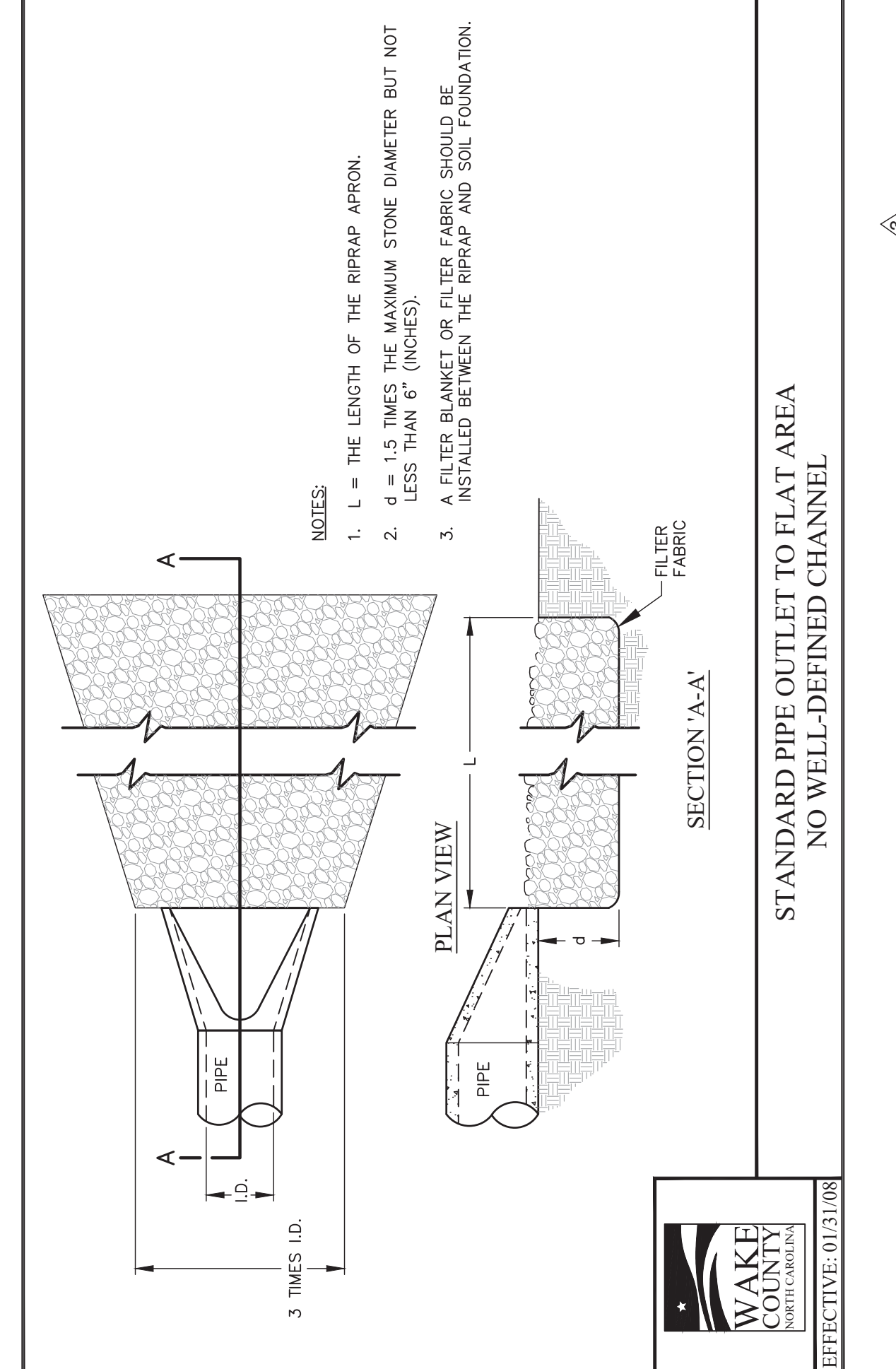
#### STANDARD SKIMMER DETAIL



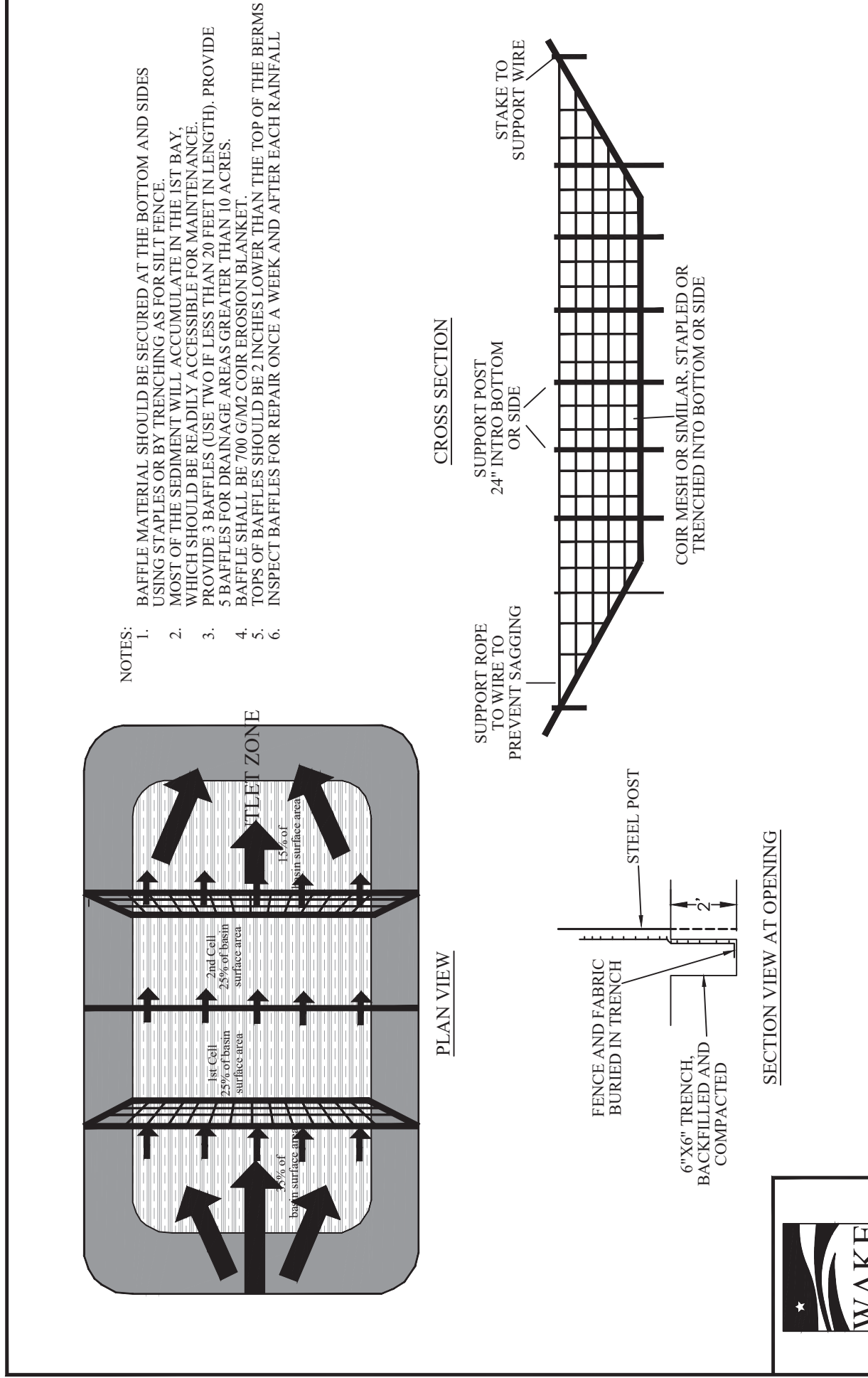
#### STANDARD PIPE OUTLET TO WELL-DEFINED CHANNEL



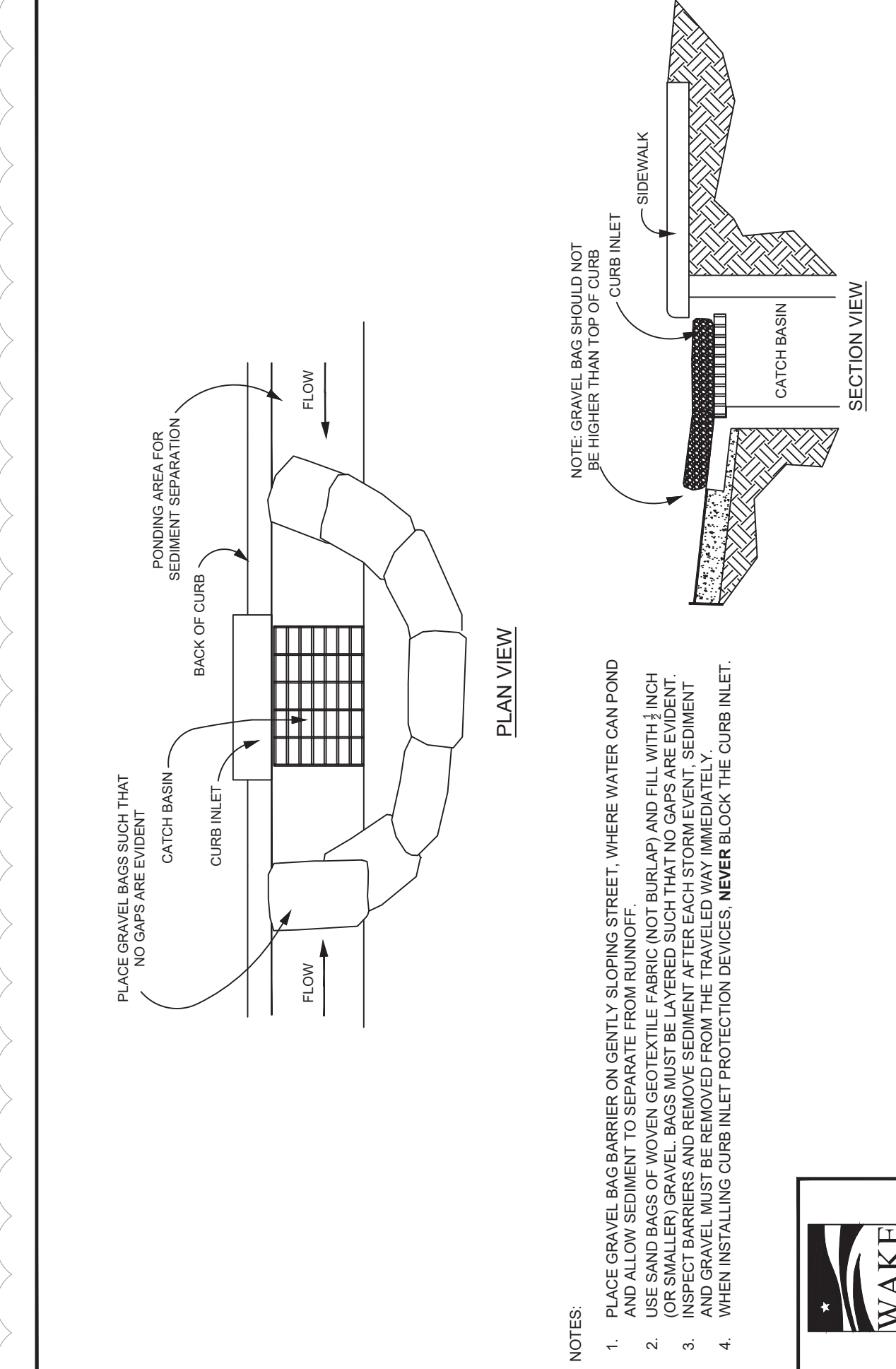
#### STANDARD PIPE OUTLET TO FLAT AREA NO WELL-DEFINED CHANNEL



#### STANDARD BAFFLES DETAIL



#### STANDARD FILTER BAG FOR DEWATERING ACTIVITIES



EFFECTIVE: 01/31/08



EFFECTIVE: 01/31/08

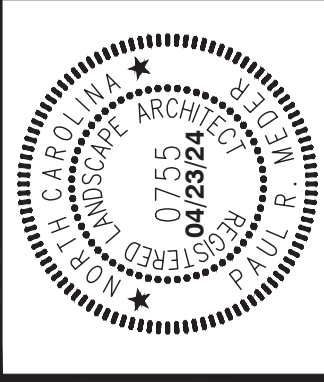
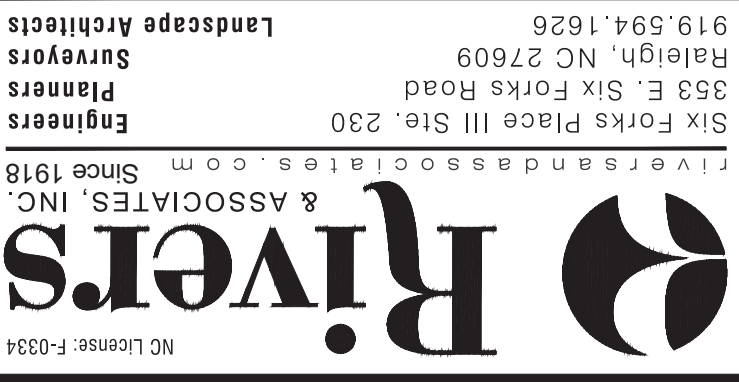


EFFECTIVE: 01/31/08



EFFECTIVE: 01/31/08





# DOMINIO'S ZEBULON

TOWN OF ZEBULON - WAKE COUNTY - NORTH CAROLINA

## LANDSCAPE PLAN

CONSTRUCTION DRAWINGS

DATE:	
DESIGNED BY:	SBF
DRAWN BY:	SBF
CHECKED BY:	PRM
PROJECT NO.:	2023018
DRAWING NO.:	W-4081
SCALE:	AS SHOWN
SHEET NO.:	

**L1-01**

NO.	DESCRIPTION	DATE	BY
01	CONSTRUCTION DRAWINGS SUBMITTAL #1	06/01/23	SBF
02	TRC REVIEW PLAN	11/07/23	SBF
03	CLIENT REVIEW	11/21/23	SBF
04	CONSTRUCTION DRAWINGS SUBMITTAL #2	12/07/23	SBF
05	CONSTRUCTION DRAWINGS SUBMITTAL #3	07/19/24	SBF
06	CONSTRUCTION DRAWINGS SUBMITTAL #4	05/22/24	SBF

**REVISIONS:**

**LANDSCAPE CALCULATIONS**

**PARKING LOT:**  
 SHADE TREES: 13  
 REQUIRED - 1 CANOPY TREE / 12 OFF-STREET PARKING SPACES  
 PROPOSED - 2 CANOPY TREES = 2 CANOPY TREE REQUIRED

**INTERIOR PLANTINGS:**  
 REQUIRED - 3 SHRUBS / PARKING LOT ISLAND WHERE CANOPY TREE PROPOSED. N/A

**PERIMETER BUFFERS:**  
 REQUIRED - PERIMETER BUFFER PLANTINGS ALONG ADJACENT REAR LOT. ZONE HC = TYPE 'A' BUFFER SEPARATORY (188 LF WITHOUT DRIVEWAY WIDTH)  
 1 UNDERSTORY TREE / 100 LF. 188 LF = 8 TREES REQUIRED  
 15 SHRUBS / 100 LF. 188 LF = 25 SHRUBS REQUIRED  
 PROPOSED - REAR LOT. TYPE 'A' BUFFER SEPARATORY (188 LF WITHOUT DRIVEWAY WIDTH)  
 1 UNDERSTORY TREE / 100 LF. 182 LF = 7 TREES REQUIRED  
 15 SHRUBS / 100 LF. 187 LF = 25 SHRUBS REQUIRED  
 7 UNDERSTORY TREES PROVIDED. 25 SHRUBS PROVIDED.

**FOUNDATION:**  
 REQUIRED - EVERGREEN SHRUBS OR DECORATIVE GRASSES (MIN. 18") LOCATED WITHIN 10' OF BUILDING FOUNDATION WALL VISIBLE FROM PUBLIC STREET. @ 3' O.C.  
 PROPOSED - 26 EVERGREEN SHRUBS PROVIDED AT FOUNDATION OF PROPOSED BUILDING WHERE PLANTING IS VISIBLE

**SITE LANDSCAPING:**  
 REQUIRED - 1 CANOPY TREE / 2,000 SF OF LOT AREA FOR FIRST 20,000 SF OF LOT. 0.91 AC = +/- 39,840 SF. 10 TREES REQUIRED.  
 PROPOSED - 11 CANOPY TREES PROVIDED (10 NEW, 1 EXISTING)

**STREETSCAPE BUFFERS:**  
 REQUIRED - 15 STREETSCAPE BUFFER AT HENRICKS & JONES ST INTERSECTION  
 4 UNDERSTORY TREES @ 3' O.C. / 100' REQUIRED  
 20 CANOPY TREES @ 5' O.C. / 100' REQUIRED  
 HENRICKS DR: 213 LF. 37' DRIVEWAY - 52' POND BANK = 124 LF  
 3 X 1.24' = 4 NEW CANOPY TREES REQUIRED  
 6 X 1.24' = 8 UNDERSTORY TREES REQUIRED  
 20 X 1.24' = 25 SHRUBS PROVIDED  
 JONES ST: 187 LF  
 3 X 1.87' = 6 CANOPY TREES REQUIRED  
 5 NEW. 1 EXISTING CANOPY TREES PROVIDED  
 6 X 1.87' = 11 NEW UNDERSTORY TREES REQUIRED  
 20 X 1.87' = 38 NEW SHRUBS PROVIDED

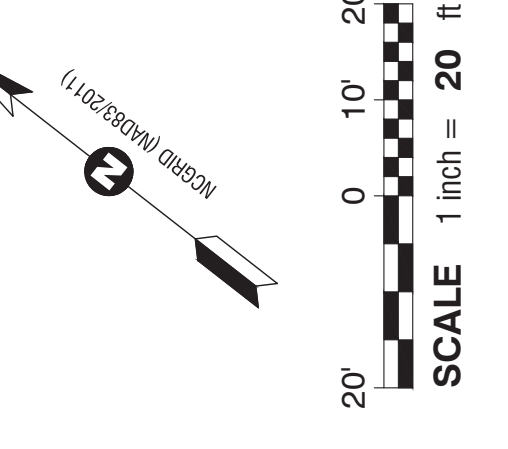
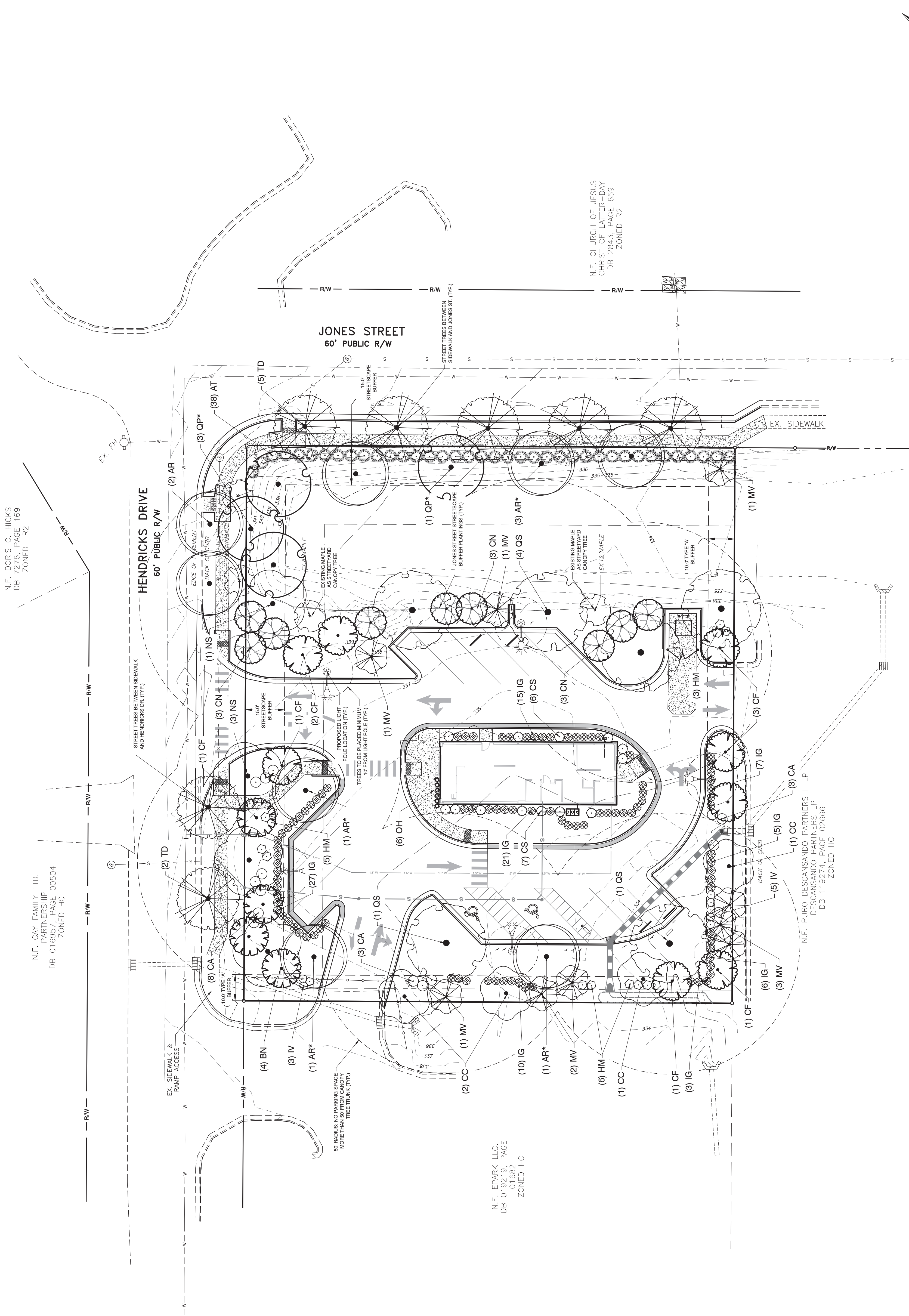
**STREET TREES:**  
 REQUIRED - ALL TOWN MAINTAINED STREETS SHALL INCLUDE STREET TREES ALONG BOTH SIDES OF THE STREET WITHIN TREE PITS OR MIN. 5' PLANTING STRIPS. CANOPY TREES SHALL BE PLANTED 45-50' ON CENTER.

**PROVIDED:**  
 HENRICKS DRIVE: 2 NEW CANOPY TREES. 2 EXISTING CANOPY TREES.  
 JONES STREET: 5 NEW CANOPY TREES IN NEW PLANTING STRIP.  
 NATIVE TREES FOR UTILITY ALLOCATION CREDIT:  
 PROVIDED - 4 WILLOW OAKS. 6 RED MAPLES (10 TOTAL)

**NOTES:**

- ALL UNPAVED AREAS OF THE SITE WILL BE COVERED WITH HYBRID TURF TYPE TALL FESCUE SOD OR AGED TRIPLE SHREDDED HARDWOOD MULCH (3" MAX. DEPTH) IN A TYPICAL FASHION FOR THIS TYPE OF PROJECT.

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH TOWN OF ZEBULON, NCDOT & NCEQ STANDARDS, SPECIFICATIONS AND DETAILS.



**PLANT CODE KEY**

CANOPY TREES	UNDERSTORY TREES	SHRUBS
AR- Acer rubrum / Autumn Flame / Red Maple	BN- Betula nigra / River Birch	CS- Camellia sasanqua / Yuletide / Sasanqua Camellia
NS- Nyssa sylvatica / Black Gum	CC- Carpinus caroliniana / American Hornbeam	CA- Cleytria alifolia Hummingbird / Hummingbird Summersweet
QP- Quercus phellos / Willow Oak	CN- Cercis canadensis 'Flame Thrower' / Flame Thrower Eastern Redbud	HM- Hydrangea macrophylla 'All Summer Beauty' / Bigleaf Hydrangea
QS- Quercus shumardii / Shumard Oak	CF- Cornus florida / Cherokee Princess / Cherokee Princess Dogwood	IG- Ilex glabra 'Gem Box' / Inkberry Holly 'Gem Box'
TD- Taxodium distichum / Bald Cypress	MV- Magnolia virginiana / Sweet Bay	AT- Rhododendron 'Contep' / Autumn Twist Azalea

**NOTE:**  
 \*AR AND \*OP ARE NATIVE SHADE TREES UTILIZED FOR UTILITY ALLOCATION POINTS ONLY.

N.F. EPARK LLC.  
 DB 019219, PAGE 01662  
 ZONED HC

N.F. CHURCH OF JESUS CHRIST OF LATTER-DAY DB 2843, PAGE 659  
 ZONED R2

N.F. DORIS C. HICKS DB 7276, PAGE 169  
 ZONED R2

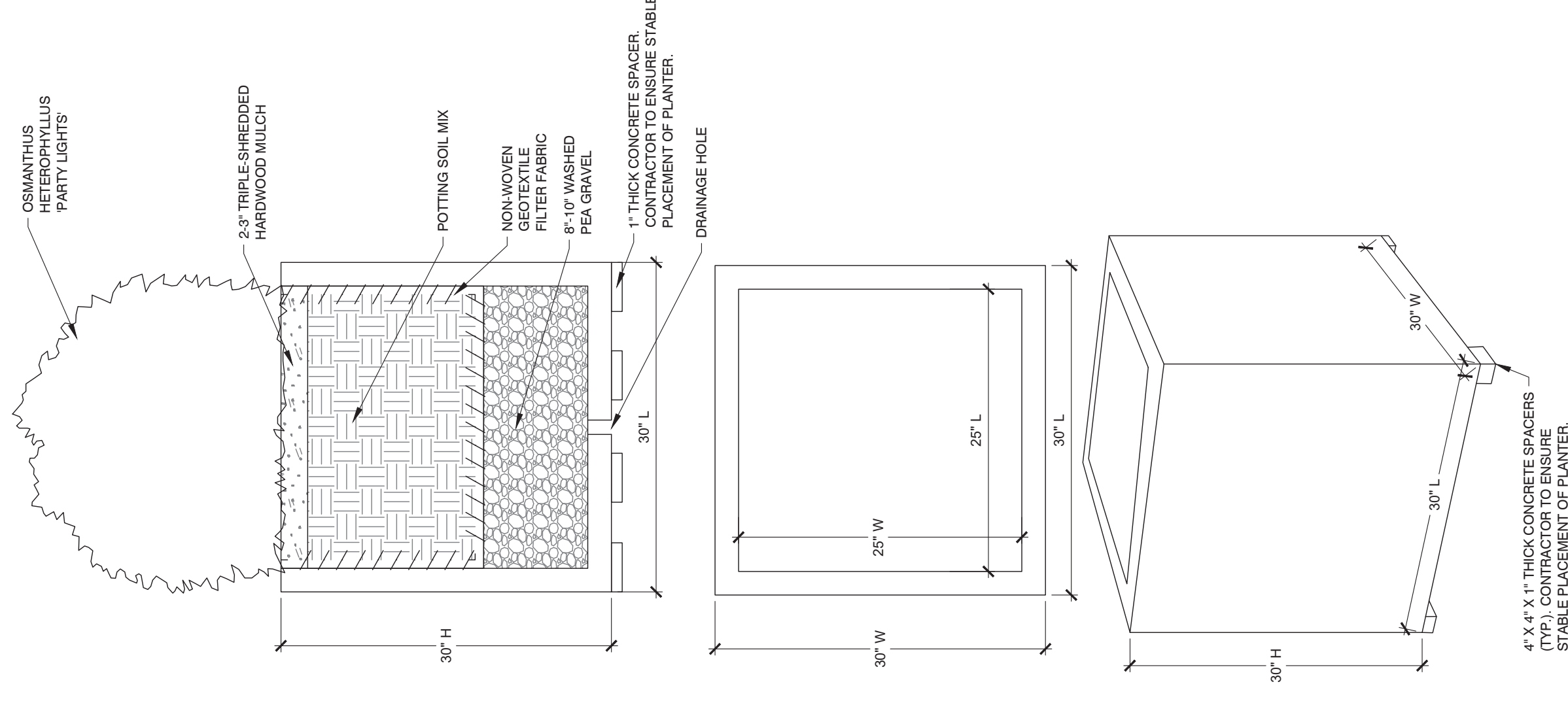
N.F. GAY FAMILY LTD. PARTNERSHIP DB 016957, PAGE 00504  
 ZONED HC

N.F. PURO DESCANSANO PARTNERS II LP DB 119274, PAGE 02666  
 ZONED HC



### PLANT\_SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONTAINER	CALIPER	SIZE	QTY
<b>CANOPY TREES</b>						
	AR	Acer rubrum / Red Maple	B & B	3" CAL.	14' - 16' HT.	8
	NS	Nyssa sylvatica / Black Gum	B & B	3" CAL.	14' - 16' HT.	4
	QP	Quercus phellos / Willow Oak	B & B	2" CAL.	12' - 14' HT.	4
	QS	Quercus shumardii / Shumard Oak	B & B	3" CAL.	14' - 16' HT.	6
	TD	Taxodium distichum / Bald Cypress	B & B	3" CAL.	14' - 16' HT.	7
<b>UNDERSTORY TREES</b>						
	BN	Betula nigra / River Birch	B & B	2" - 2.5" CAL.	10'-12' HT.	4
	CC	Carpinus Caroliniana / American Hornbeam	B & B	2" CAL.	12' - 14' HT.	4
	CN	Cercis canadensis 'Flame Thrower' / 'Flame Thrower' Eastern Redbud	B & B	2" CAL.	12' - 14' HT.	9
	CF	Cornus florida 'Cherokee Princess' / Cherokee Princess Dogwood	B & B	2" CAL.	12' - 14' HT.	8
	MV	Magnolia virginiana / Sweet Bay	B & B	2" CAL.	12' - 14' HT.	9
	CS	Camellia sasanqua / Christmas Camellia	7 gal	SEE PLAN	36" MIN HT.	13
	CA	Clethra alnifolia 'Hummingbird' / Hummingbird Summersweet	3 gal	SEE PLAN	36" MIN HT.	14
	HM	Hydrangea macrophylla 'All Summer Beauty' / Bigleaf Hydrangea	3 gal	SEE PLAN	36" MIN HT.	14
	IG	Ilex glabra 'Gem Box' / Inkberry Holly 'Gem Box'	3 gal	3" O.C.	36" MIN HT.	94
	IV	Ilex virginica / Virginia Sweetstire	3 gal	3" O.C.	36" MIN HT.	8
	AT	Rhododendron 'Conleap' / Autumn Twist Azalea	5 gal	5" O.C.	36" MIN HT.	38
	OH	Osmanthus heterophyllus 'Party Lights' / 'Party Lights' Osmanthus	5 gal	SEE PLAN	24" MIN HT.	6

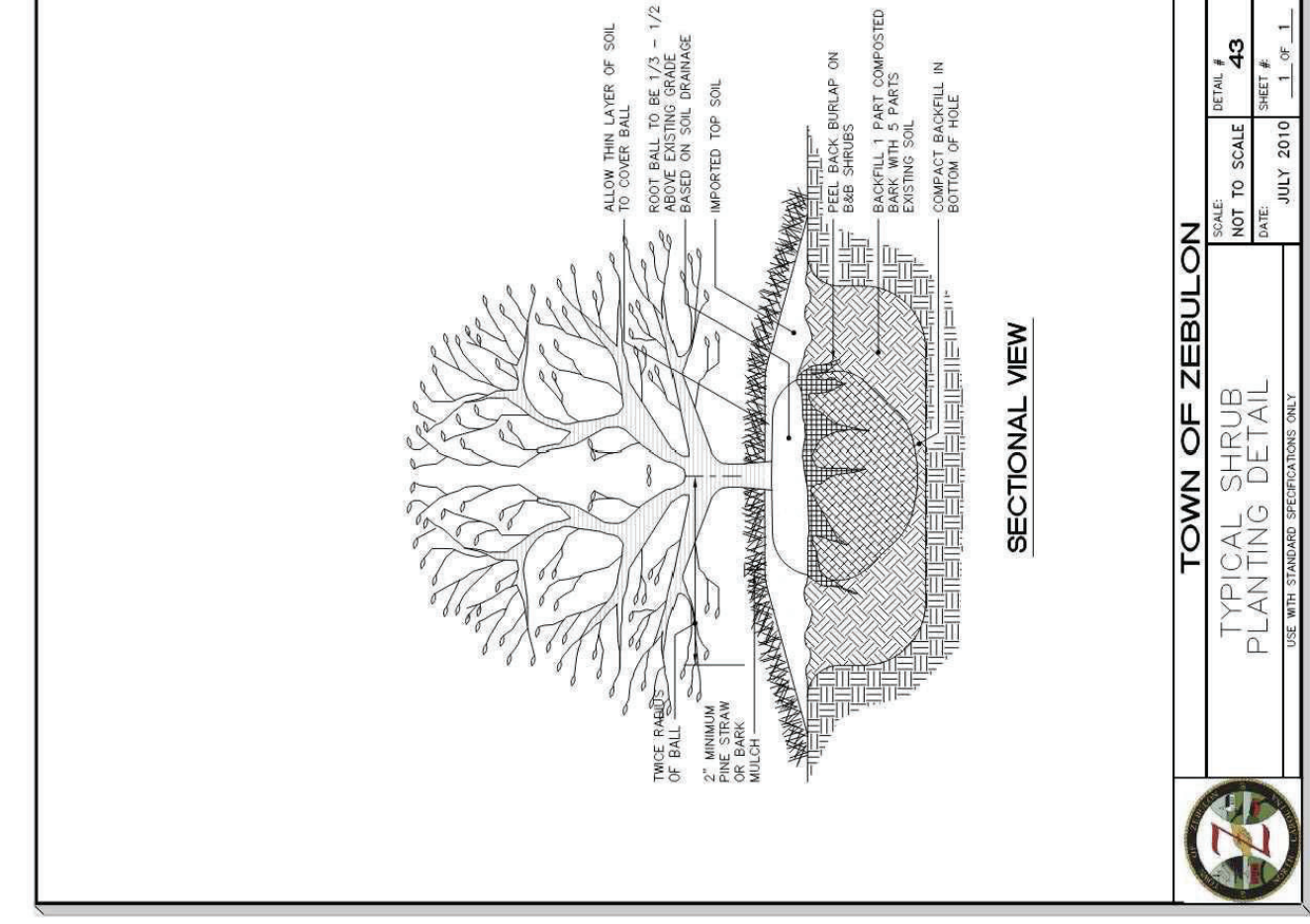


**Metropolis Cube 3030 Planter**  
SKU: GFRIC-0702

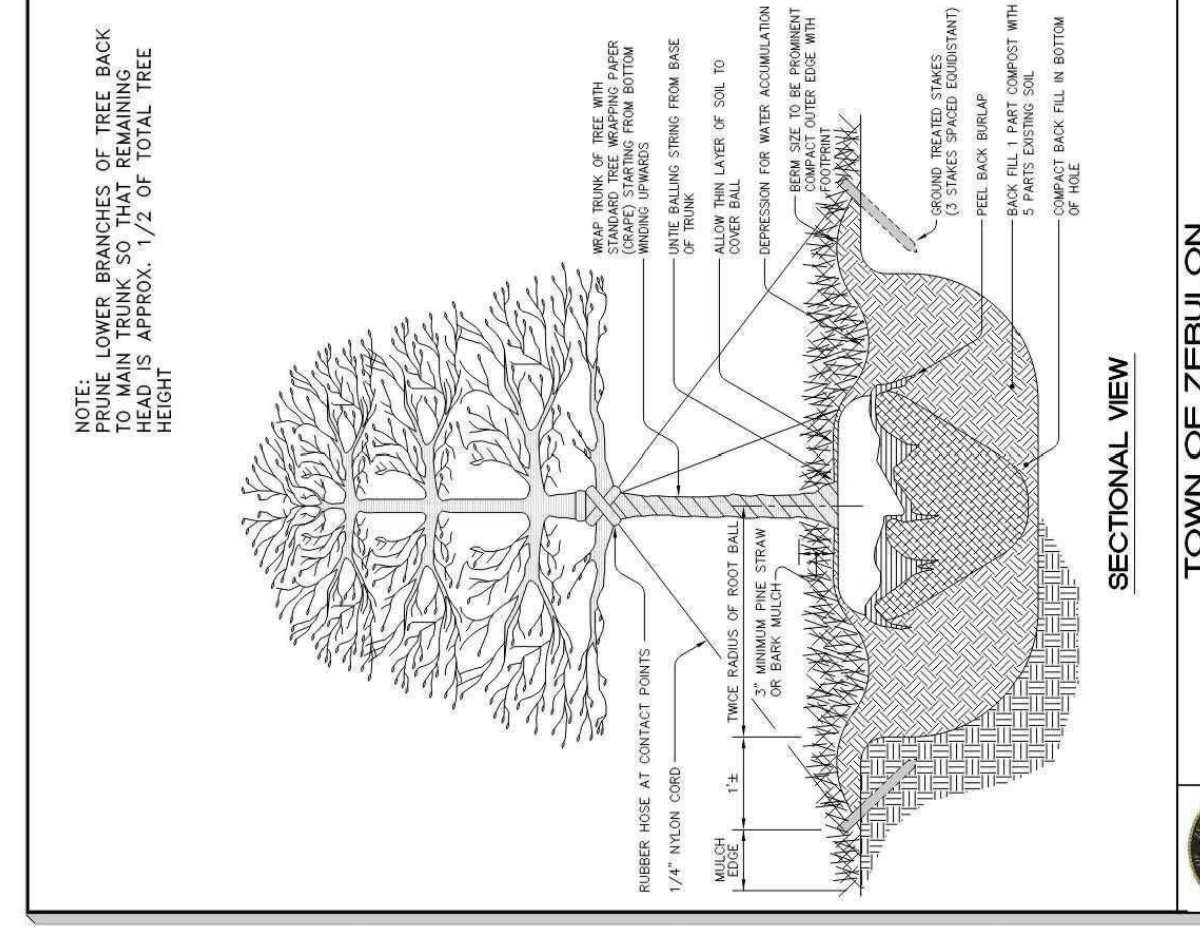


- SPECIFICATIONS**
- Dimensions: 30" L x 30" D x 30" H
  - Weight: 150 lbs.
  - Style: Stone (AS)
  - Features: Makes a beautiful focal point for your garden setting, either filled with beautiful blooms or greens, or left empty as a wonderful accent piece
  - Suitable for Indoor/Outdoor Use
  - Available in your choice of classic and distinct finishes
  - Finish/Stain is hand applied by trained artisans
  - Made of Glass Fiber Reinforced Concrete (GFRC) that mimics the look and feel of cast stone but is significantly lighter
  - Features unique designer detail and superior craftsmanship
  - Made in the USA
  - Due to the nature of materials used, natural variations can occur in size weight and color.

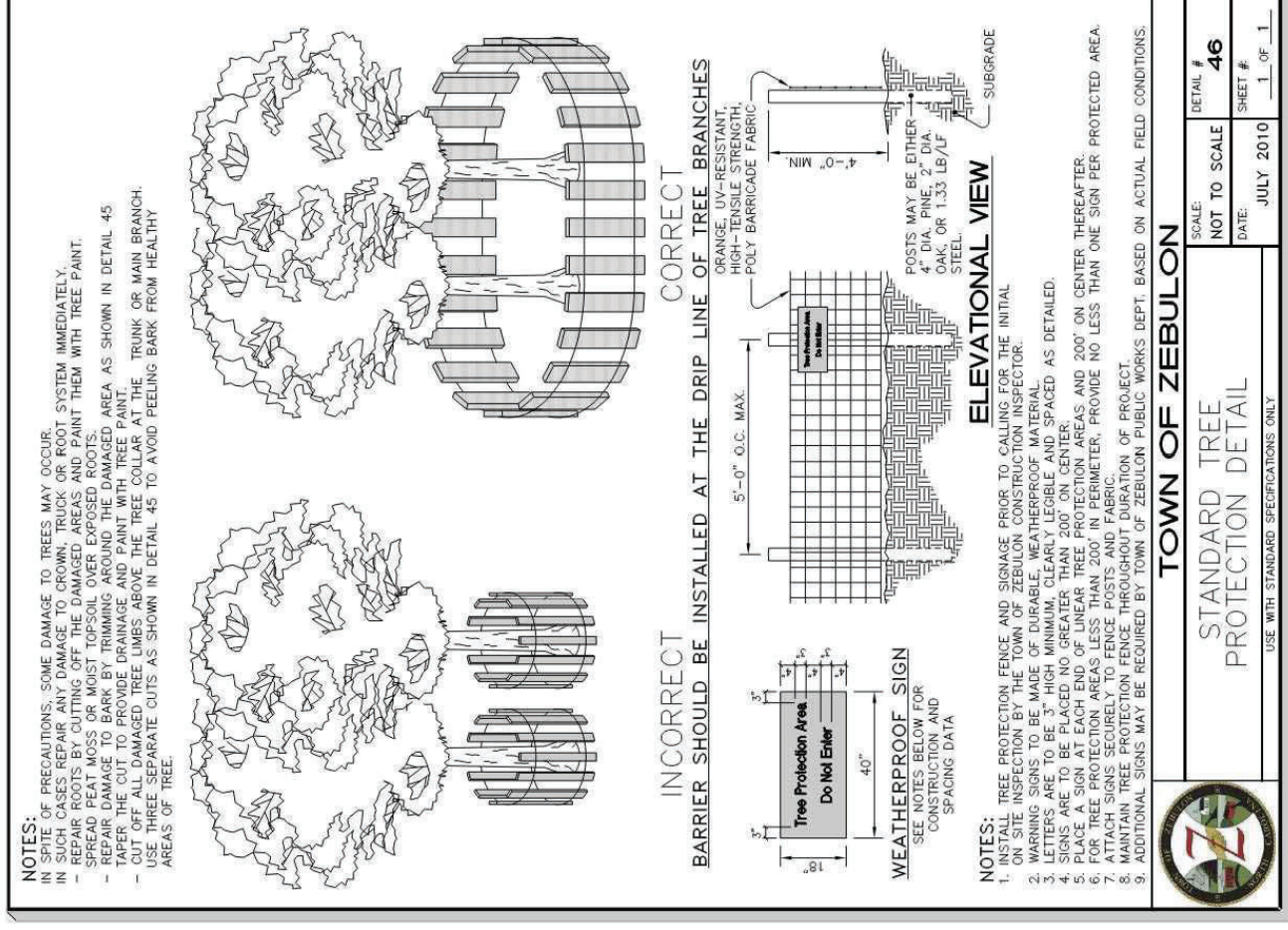
**CONCRETE PLANTER**  
N.T.S.



**TOWN OF ZEBULON**  
TYPICAL SHRUB PLANTING DETAIL  
SCALE: 1/4" = 1'-0"  
DATE: JULY 2018  
SHEET # 43



**TOWN OF ZEBULON**  
TYPICAL TREE STAKING and PLANTING DETAIL  
SCALE: 1/4" = 1'-0"  
DATE: JULY 2018  
SHEET # 44



**TOWN OF ZEBULON**  
STANDARD TREE PROTECTION DETAIL  
SCALE: 1/4" = 1'-0"  
DATE: JULY 2018  
SHEET # 46

**PLANTING NOTES:**

- ALL PLANTINGS SHALL COMPLY WITH CURRENT LOCAL ORDINANCES AND GUIDELINES.
- THIS PLAN IS FOR PLANTING LOCATIONS ONLY AND ALL PLANT MATERIAL SHALL BE SPACED AND PLANTED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF PLANTING CONTRACTORS (AAPCC) STANDARD SPECIFICATIONS FOR PLANTING. VARIATIONS FROM THIS PLAN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY THE PLANTING LOCATIONS AND QUANTITIES SHOWN ON THIS PLAN. FAILURE TO DO SO WILL RESULT IN CONTRACTOR'S LIABILITY TO REPLACE PLANT MATERIALS.
- REFER TO PLANTING DETAILS FOR ADDITIONAL PLANTING INFORMATION.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL PLANT WATERING AND MAINTENANCE INCLUDING SHRUBS AND GROUND COVER AND SHALL MAINTAIN AREA IN A WEED AND DEBRIS FREE CONDITION THROUGHOUT GUARANTEE PERIOD.
- CONTRACTOR TO VERIFY PLANT LIST TOTALS WITH QUANTITIES SHOWN ON PLAN.
- ALL SIZES REFERRED ON THE PLAN LIST ARE MEASUREMENTS TO WHICH THE PLANTS ARE TO BE PLANTED. FAILURE TO MEET MINIMUM SIZE ON ANY PLANT WILL RESULT IN REJECTION OF THAT PLANT.
- PLANTING SIZE DETERMINATION:  
7.1. TREES: HEIGHT SHALL BE MEASURED FROM THE CROWN OF THE ROOT BALL TO THE TOP OF MATURE GROWTH. SPREAD SHALL BE MEASURED TO THE END OF BRANCHING EQUALLY IN ALL DIRECTIONS. MEASUREMENTS SHALL BE TAKEN AT THE POINTS OF GROWTH. BRANCHES THAT COULD BE POINTS OF WEAK LIMB STRUCTURE OR DISEASE INFESTATION.  
7.2. ALL PLANTS SHALL BE FREELY DIG OR IN GROW POTTS. SOUND, HEALTHY, VIGOROUS, WELL BRANCHED, FREE OF DISEASE, INSECT EGGS, AND LARVAE, AND SHALL BE WELL ROOTED.
- PLANTING BEDS SHALL BE GRASS, OR A 10\"/>

NO.	DESCRIPTION	DATE	BY
1	CONSTRUCTION DRAWINGS SUBMITTAL #4	05/22/24	
2	CONSTRUCTION DRAWINGS SUBMITTAL #3	07/19/23	
3	CONSTRUCTION DRAWINGS SUBMITTAL #2	12/07/23	
4	CLIENT REVIEW	11/21/23	
5	TREC REVIEW PLAN	11/07/23	
6	CONSTRUCTION DRAWINGS SUBMITTAL #1	06/01/23	

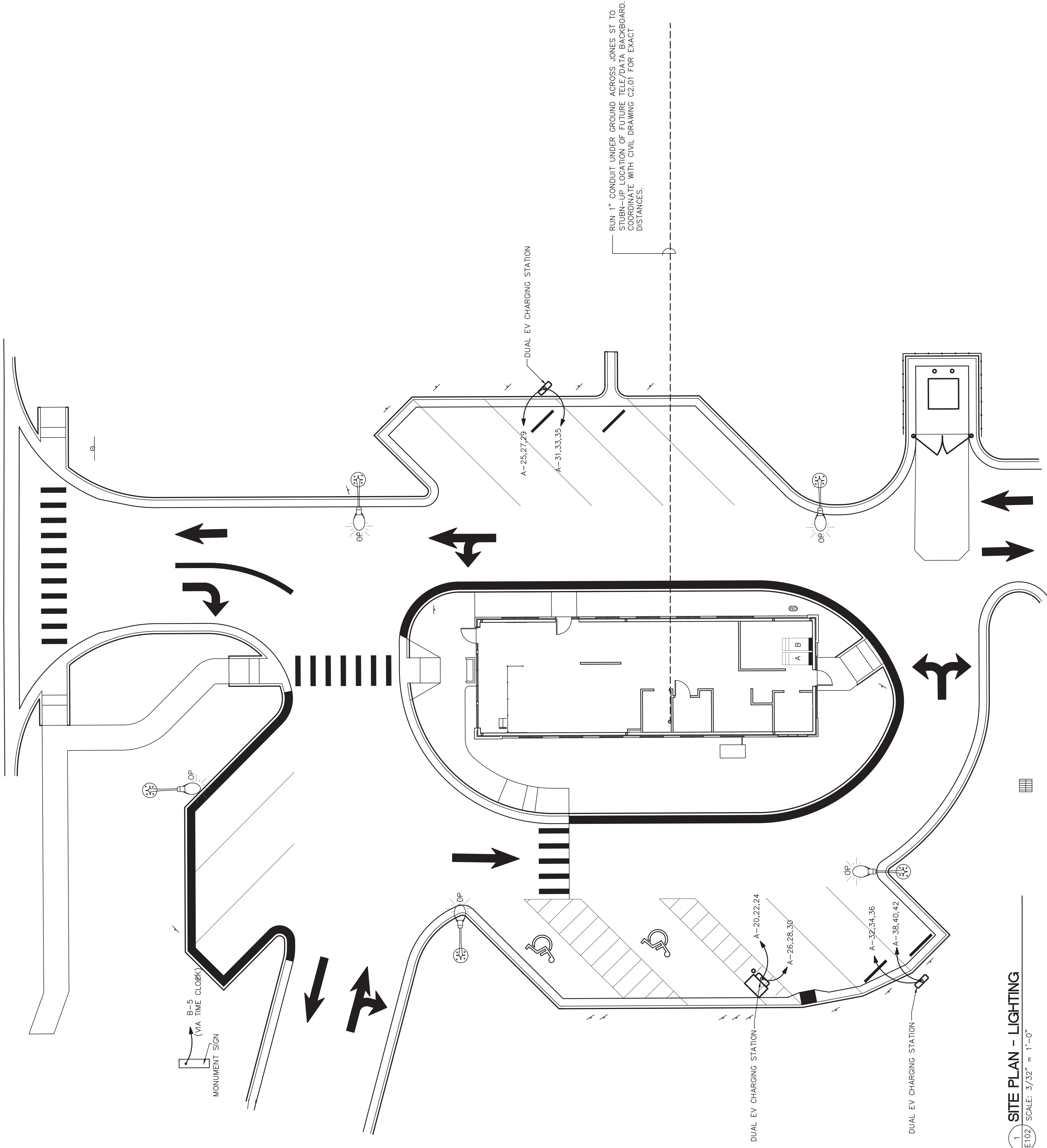
**CONSTRUCTION DRAWINGS**  
**DOMINIO'S ZEBULON**  
TOWN OF ZEBULON - WAKE COUNTY - NORTH CAROLINA  
**LANDSCAPE NOTES, PLANT SCHEDULE, & DETAILS**

DATE: \_\_\_\_\_  
DESIGNED BY: SBF  
DRAWN BY: SBF  
CHECKED BY: PRM, JSJ  
PROJECT NO.: 2023018  
DRAWING NO.: W-4081  
SCALE: AS SHOWN  
SHEET NO.: \_\_\_\_\_

**811**  
CALL BEFORE YOU DIG  
WWW.811.COM  
OR 1-800-4-A-DIG  
N.C. STATE'S LAW

**L1-02**

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH TOWN OF ZEBULON, NCDOT & NCEC STANDARDS, SPECIFICATIONS AND DETAILS.



**1 SITE PLAN - LIGHTING**  
 E102 / SCALE: 3/32" = 1'-0"

GENERAL NOTES:  
 1. CONDUIT FOR MONUMENT LIGHTING IS TO BE RAN UNDER GROUND IN 1" CONDUIT.

- TYPE "OP" POLE LIGHTS ARE TO BE PROVIDED BY OWNER, AND DO NOT REQUIRE CONDUIT, CONTAINS ONBOARD PHOTOCELL.
- CONDUIT FOR DUAL EV CHARGER STATIONS IS TO BE RUN UNDER GROUND IN 1" CONDUIT.

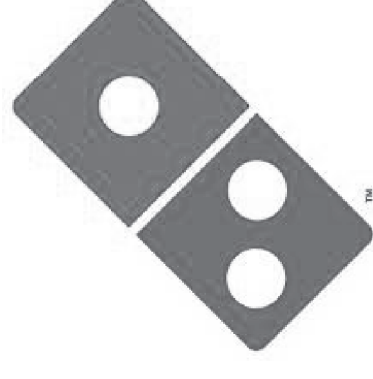
Luminaire Schedule			
Symbol	Qty	Label	Tag
	5	ifs-35w16led4k-g2-4	OP
		LLF	
		Luminaire Lumens	Luminaire Watts
		1.000	4772
			38
			Total Watts
			190



BRIAN  
GADDIS  
ARCHITECTS

1900 Abbott Street / Suite 103  
Charlotte, North Carolina 28203  
704-335-1292  
www.begarchitect.com

NEW FACILITY FOR



DOMINO'S  
STORE #8976

ZEBULON, NORTH CAROLINA

This Drawing is the property of Brian Gaddis Architects. It is to be used for the specific project. This Drawing shall be returned to Brian Gaddis Architects PLLC upon request.

Copyright 2024

Brian Gaddis architect PLLC

Date: 3/19/2024 BGA Project: 2207

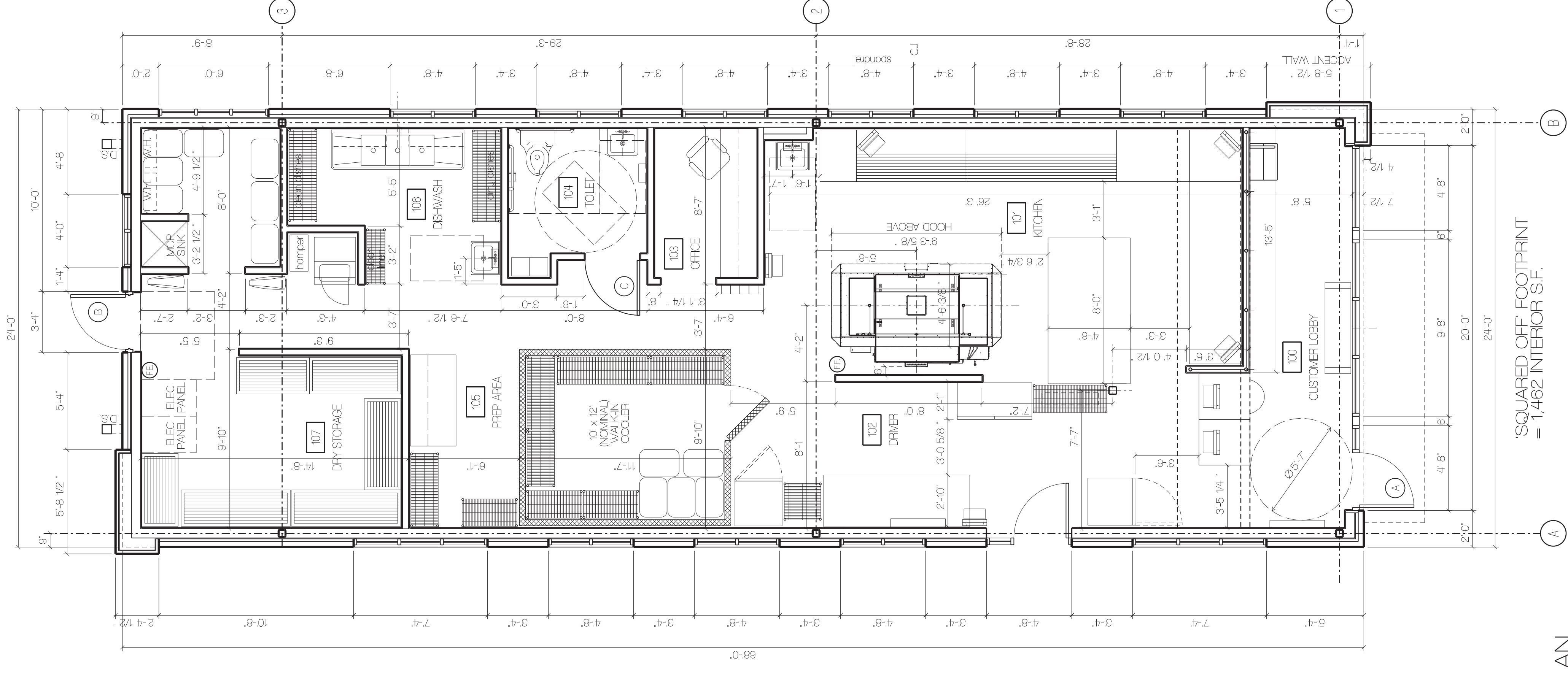
Issue Dates: Description:

No: Date:

NOT FOR CONSTRUCTION

FLOOR PLAN  
NOTES, DOOR SCHEDULE  
WALL TYPES &  
TOILET ACCESSORIES

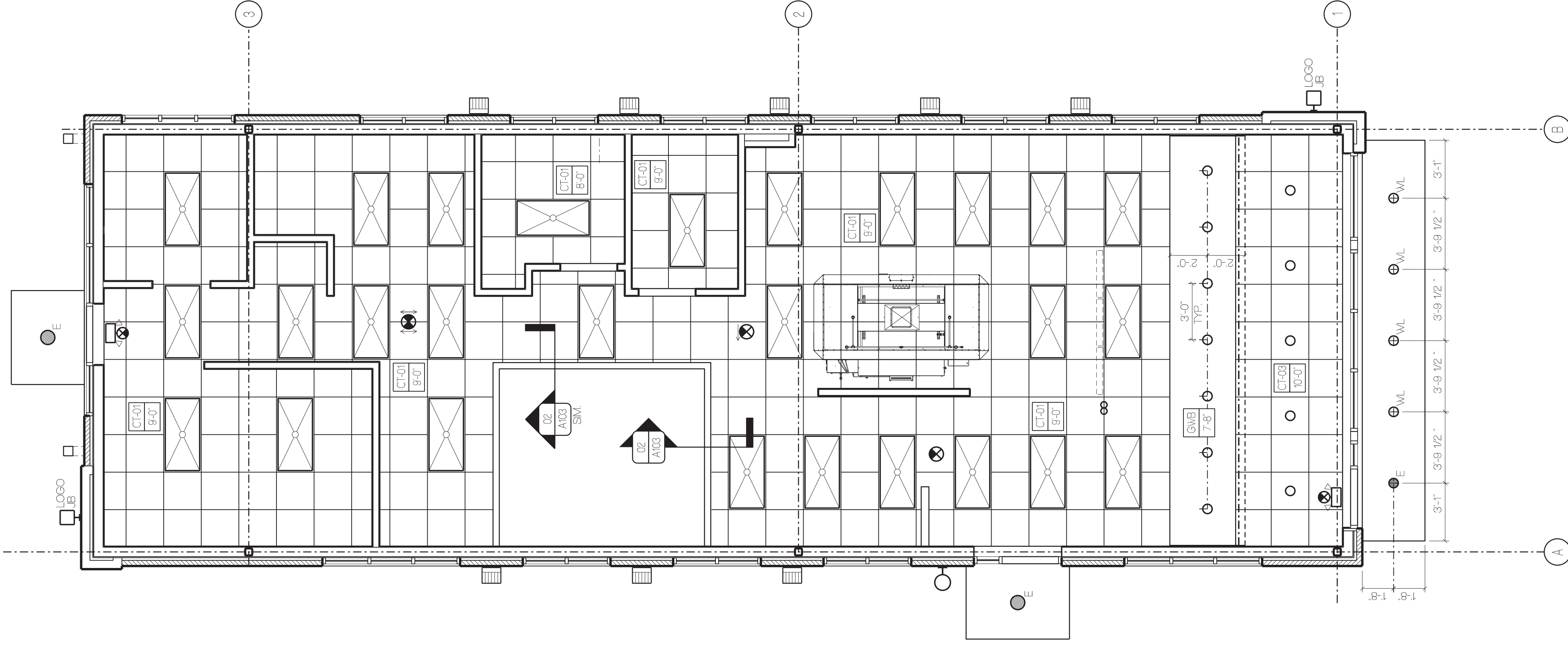
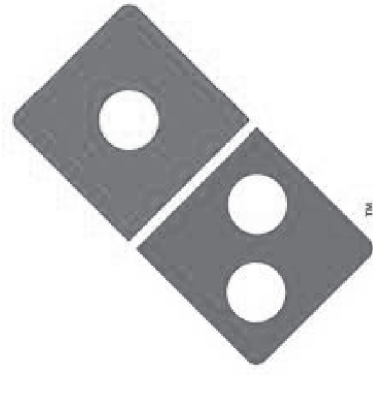
A100



**01** FLOOR PLAN  
SCALE: 1/4" = 1'-0"

**02** TOILET 101  
SCALE: 1/4" = 1'-0"

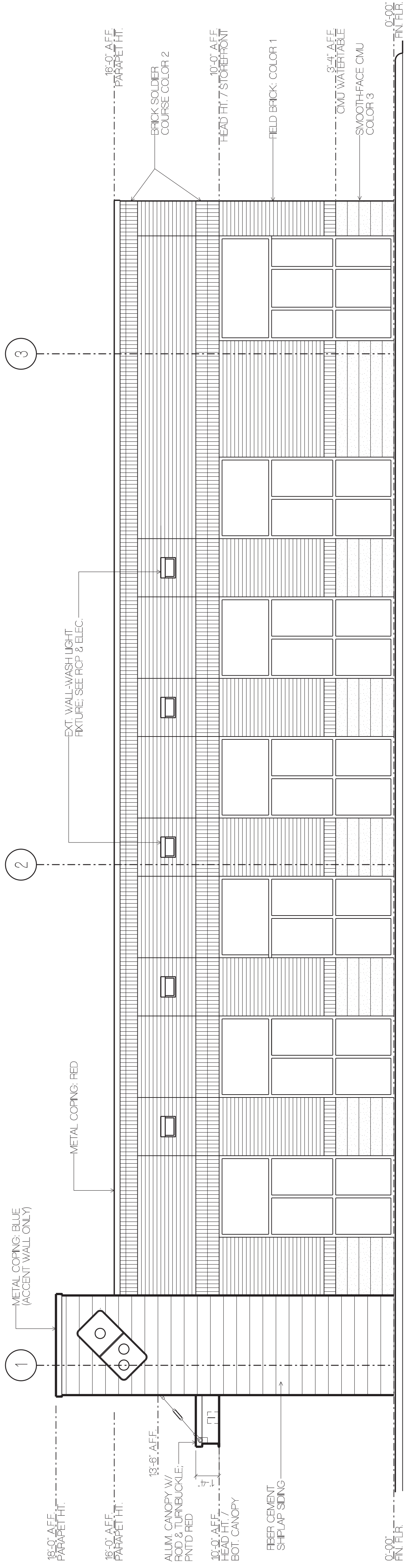
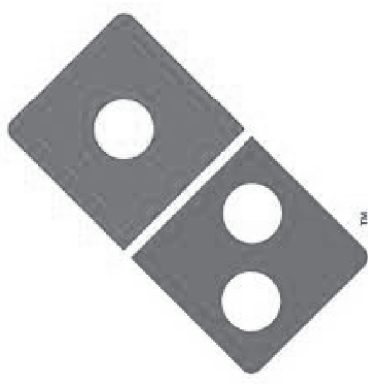
**03** TOILET 109  
SCALE: 1/4" = 1'-0"



REFLECTED CEILING LEGEND	
	INTERIOR RECESSED DOWNLIGHT IN SOFFIT W/ LED LAMP; SEE ELEC. DRAWINGS
	EXTERIOR RECESSED LED DOWNLIGHT IN SOFFIT W/ WET LABEL
	EXTERIOR RECESSED DOWNLIGHT IN SOFFIT W/ WET LABEL AND EMERGENCY LIGHT
	2x4 RECESSED LAY-IN LED FIXTURE
	ROPE LIGHT ABOVE SOFFIT LEDGE (CONT); HOLD 1" FROM BACK OF WALL
	LED DIRECTIONAL EXIT SIGN
	WALL MOUNTED SELF-CONTAINED LED EMERGENCY LIGHT
	WALL MOUNTED LED EXIT SIGN AND SELF-CONTAINED EMERGENCY LIGHT COMBINATION
	EXTERIOR EMERGENCY LIGHT FIXTURE
	WATERPROOF LED OUTDOOR SPOTLIGHT WALL-WASH LAMP MOUNTED 15'-4" AFF.
	EXTERIOR LED WALL PACK MOUNTED 7'-6" AFF. AT DELIVERY DRIVER/EMPLOYEE ONLY DOOR; SEE ELECTRICAL DWGS
	JUNCTION BOX FOR ILLUMINATED LOGO SIGN; COORDINATE LOCATION WITH SIGN VENDOR

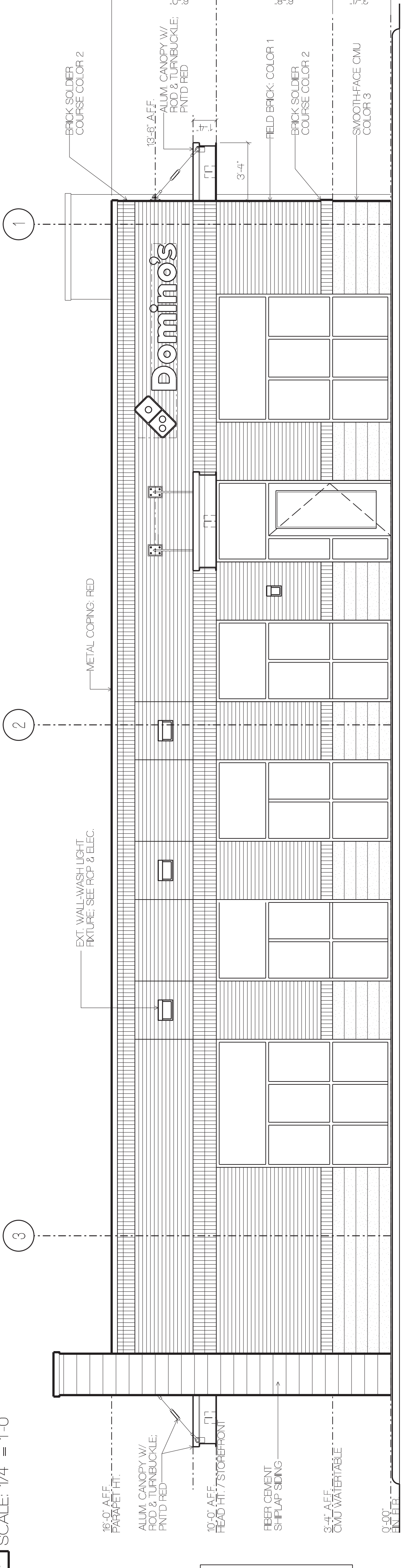
NOTE: SEE ELECTRICAL DRAWING FOR MORE INFORMATION ON FIXTURES.  
 NOTE: CEILING TILE IN KITCHEN AND BACK OF HOUSE TO BE 2' X 4' GRID. SEE FINISH SCHEDULE ON A06 FOR 'CT-01' SPECIFICATION OF CEILING TILE AND GRID.  
 NOTE: ALL EXTERIOR LIGHTS AND SIGNAGE TO BE ON A 1-HOUR TIMER.  
 NOTE: TOILET LIGHT FIXTURE TO BE ON MOTION SENSOR

**01 REFLECTED CEILING PLAN**  
 SCALE: 1/4" = 1'-0"



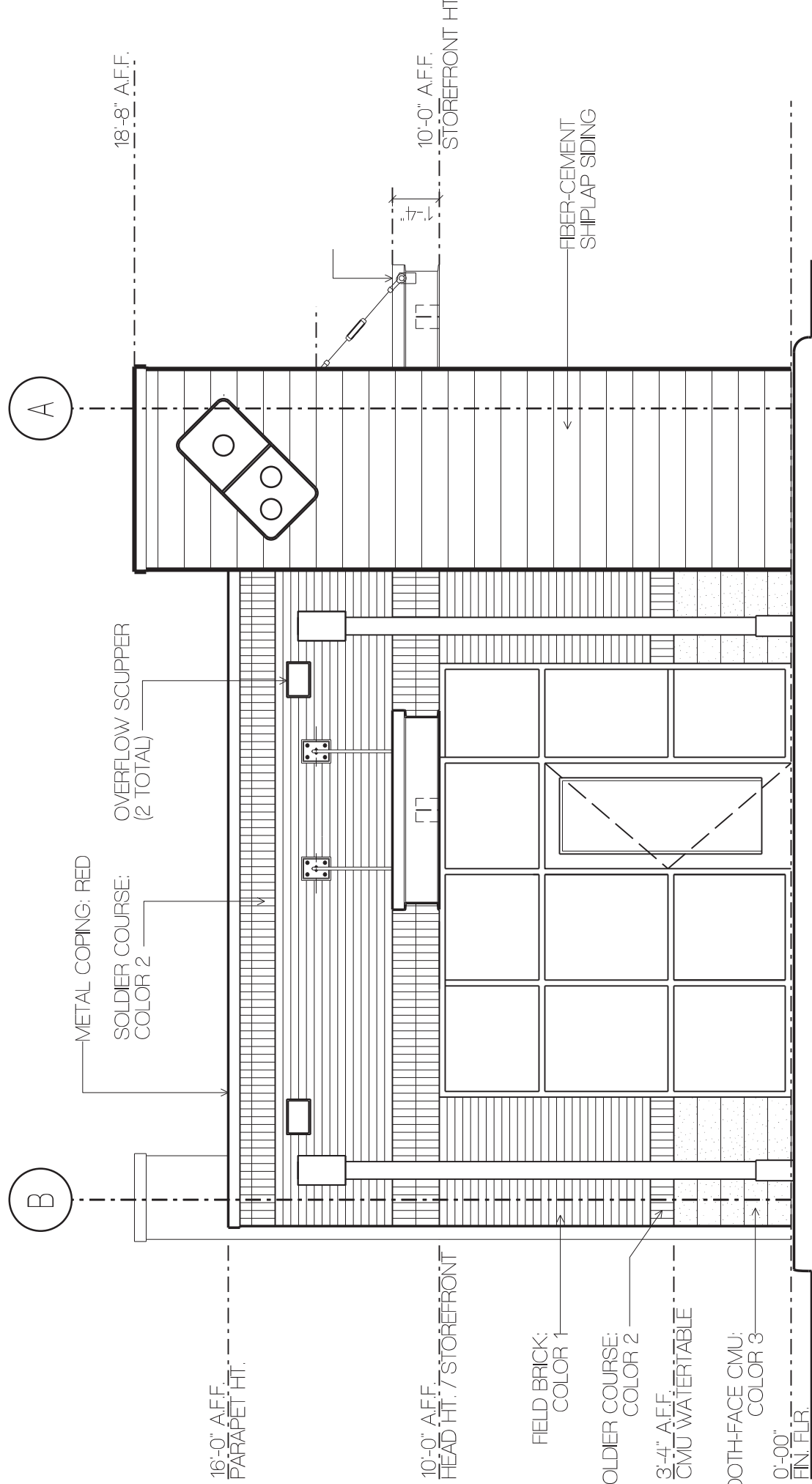
total area:  
 1,113 s.f.  
 30% fenestration =  
 334 s.f. minimum /  
 339 s.f. actual

**04** SIDE ELEVATION  
 SCALE: 1/4" = 1'-0"



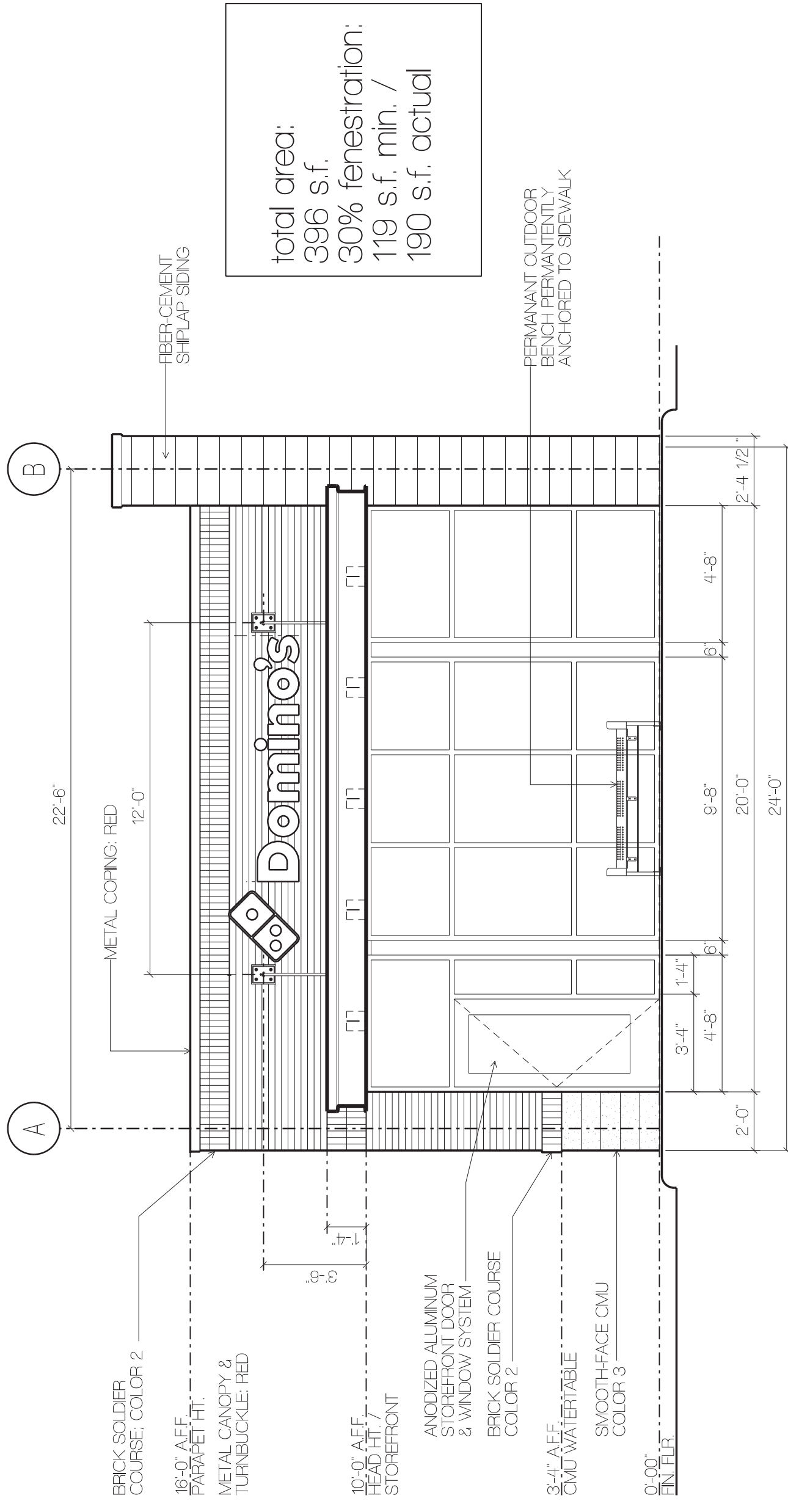
total area:  
 1,102 s.f.  
 30% fenestration=  
 330.6 s.f. minimum /  
 333 s.f. actual  
 (includes frame)

**03** SIDE ELEVATION  
 SCALE: 1/4" = 1'-0"



total area:  
 405 s.f.  
 30% fenestration:  
 121.5 s.f. min. /  
 121.3 s.f. actual

**02** REAR ELEVATION  
 SCALE: 1/4" = 1'-0"



total area:  
 396 s.f.  
 30% fenestration:  
 119 s.f. min. /  
 190 s.f. actual

**01** FRONT ELEVATION  
 SCALE: 1/4" = 1'-0"