

# CIVIL CONSTRUCTION PLANS FOR

# THE CHOP HOUSE AT TANGER OUTLET

PREPARED FOR  
TANGER OUTLET CENTERS



NOT FOR CONSTRUCTION

REVISIONS:


CIVIL CONSTRUCTION PLANS FOR  
**THE CHOP HOUSE AT TANGER OUTLET**  
LOCATED IN POOLER, GEORGIA  
PREPARED FOR TANGER OUTLET CENTERS

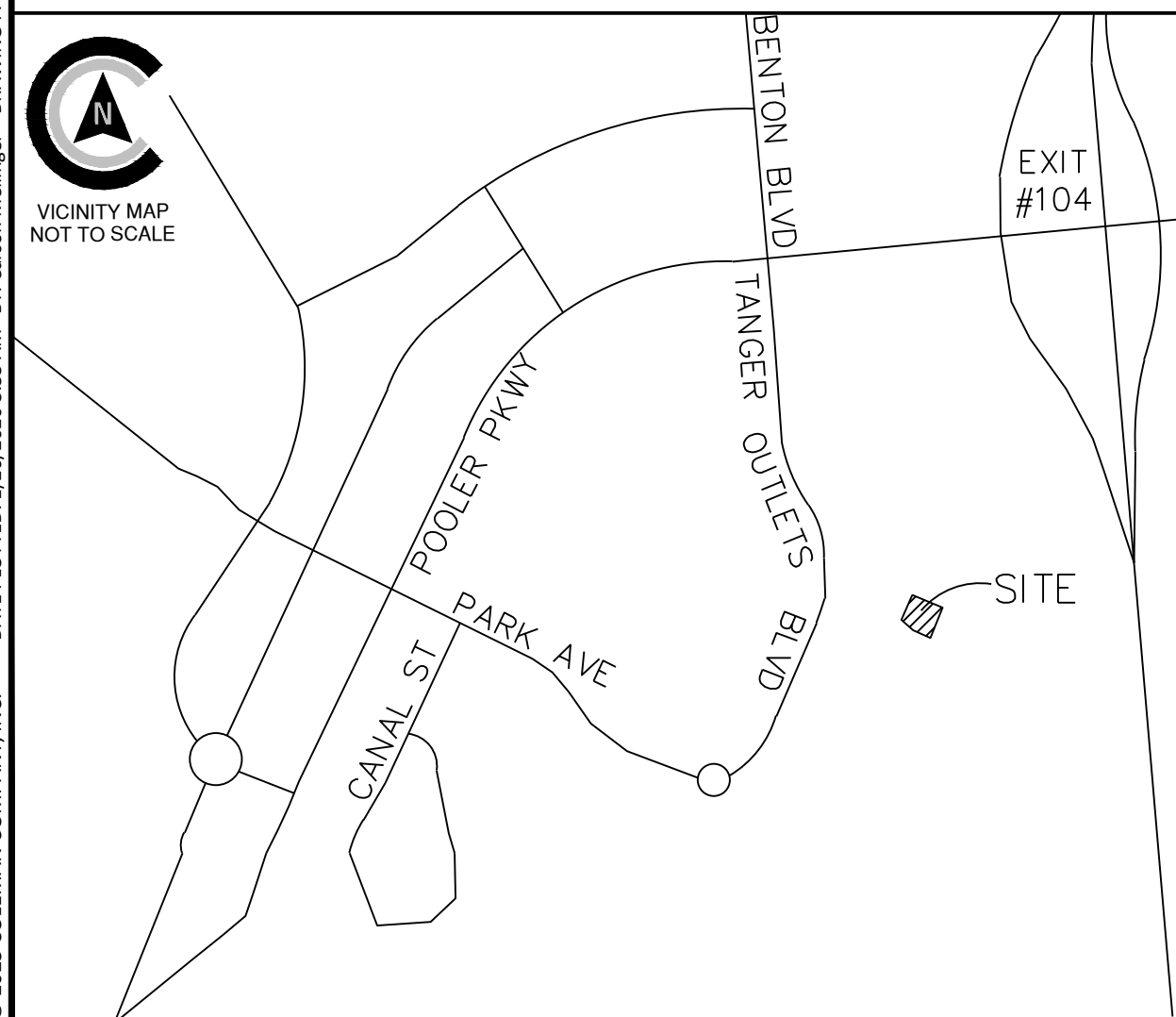
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COVER

SHEET:  
**COV**

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VICINITY MAP (N.T.S.)



REVISIONS


PROJECT SITE DATA

PROJECT ADDRESS:	200 TANGER OUTLETS BLVD
PROJECT CITY, STATE:	POOLER, GEORGIA
OWNER/REPRESENTATIVE:	TANGER OUTLET CENTERS
PROPERTY AREA:	66.68 AC
DISTURBED AREA:	0.90 AC
ZONING:	C-2
VERTICAL DATUM:	NAVD 88
HORIZONTAL DATUM:	NAD 83
FLOOD ZONE:	X
WATER & SEWER PROVIDER:	CITY OF POOLER
PINS:	50017A01099
SURVEY PREPARED BY:	COLEMAN COMPANY, INC.
GEOTECHNICAL BY:	N/A
ARCHITECT:	DP3 ARCHITECTS
CONSTRUCTION EXIT LOCATION:	N32.13605 W81.24438

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GENERAL NOTES:

- 1. CONTRACTOR WILL BE REQUIRED TO ATTEND A PRE-CONSTRUCTION CONFERENCE WITH THE AUTHORITY HAVING JURISDICTION (AHJ) OF THE PROJECT.
2. CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND INSPECTIONS AS REQUIRED FOR APPROVAL OF THE WORK WITH THE AUTHORITY HAVING JURISDICTION (AHJ).
3. CONTRACTOR WILL BE RESPONSIBLE FOR COST OF AND COORDINATION WITH LOCAL UTILITY COMPANIES OR AGENCIES FOR RELOCATION OF, OR CONNECTION TO, ALL EXISTING UTILITIES INCLUDING POWER AND TELEPHONE POLES AND WIRES.
4. ALL ELEVATIONS ARE BASED ON MEAN SEA LEVEL DATUM, NAVD 88.
5. A MINIMUM SHOULDER WIDTH OF 4 FEET WITH A MINIMUM TRANSVERSE SLOPE OF 5% WILL BE PROVIDED ADJACENT TO CURBS AND WALKS. ALL WALKS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2% AND A MAXIMUM TRANSVERSE SLOPE OF 5%.
6. MAXIMUM EARTH SLOPES WILL BE 3:1. GRADE FROM SHOULDER EDGE TO RIGHT- OF-WAY AT 1% MINIMUM.
7. REMOVAL AND REPLACEMENT OF UNSUITABLE SUBGRADE MATERIAL WILL BE PAID FOR ON A CUBIC YARD BASIS IN PLACE MEASUREMENT, AT SUCH AUTHORIZED PRICE PER CUBIC YARD, AS AUTHORIZED BY THE ENGINEER.
8. PROVIDE 1/2" EXPANSION JOINT IN NEW WALKS FOR DEPTH OF CONCRETE, WITH BITUMINOUS SEAL FOR TOP 1" INCH MINIMUM DEPTH AT ABUTMENTS WITH BUILDINGS OR OTHER CONCRETE STRUCTURES.
9. SAW-CUT CONTRACTION JOINTS WILL BE PROVIDED IN ACCORDANCE WITH DETAILS, CUT TO BE 1/4 DEPTH OF CONCRETE MINIMUM.
10. ALL DIMENSIONS ARE TO EXTERIOR FACE OF BUILDING , EDGE OF SURFACE COURSE OR FACE OF CURBING UNLESS OTHERWISE NOTED.
11. ALL ANGLES ARE 90 DEGREES UNLESS OTHERWISE NOTED.
12. THE CONTRACTOR SHALL KEEP ACCURATE RECORDS FOR "AS BUILT" PURPOSES AND PROVIDE THIS INFORMATION TO THE ENGINEER AT THE COMPLETION OF THE PROJECT. IF THE CONTRACTOR FAILS TO FURNISH THIS INFORMATION, THE ENGINEER WILL OBTAIN THE NECESSARY INFORMATION AND CHARGE THE CONTRACTOR FOR THE SERVICES. THE ENGINEER WILL CHECK INFORMATION PROVIDED BY THE CONTRACTOR FOR ACCURACY. AS BUILT INFORMATION INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING: ALL UTILITIES INCLUDING INVERTS, TOP ELEVATIONS, PIPE LENGTHS AND TYPE OF CONSTRUCTION MATERIAL; SPOT ELEVATIONS ON FORCE MAINS AND WATER LINES. THE DISTANCE OF UTILITIES FROM A PERMANENT STRUCTURE. ALL VALVE MANHOLES AND VALVE BOXES SHALL BE LOCATED WITH RESPECT TO A PERMANENT STRUCTURE. GRADES SHALL BE CONFIRMED IN ROADS AND PARKING AREAS AS WELL AS SWALES TO SHOW DIRECTION OF STORMWATER FLOW. THE FINISHED FLOOR ELEVATION SHALL BE SHOWN ON ALL BUILDINGS. IF THE LANDSCAPING IS CHANGED IN ANY WAY AN AS BUILT OF THE LANDSCAPE PLAN IS TO BE SUBMITTED TO THE ENGINEER.
13. ALL MATERIAL AND INSTALLATION PRACTICES ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT SHALL MEET THE CURRENT REQUIREMENTS OF THE CITY OF POOLER DEVELOPMENT REGULATIONS AND SPECIFICATIONS.
14. TESTING - PROVIDE ALL TESTING AS REQUIRED IN THE SPECIFICATIONS. PROVIDE ENGINEER WITH COPY DIRECT FROM TESTING LAB.
15. CONTRACTOR SHALL MAINTAIN SITE ON A DAILY BASIS TO PROVIDE FOR POSITIVE DRAINAGE. CONTRACTOR, AT HIS COST, SHALL GRADE SITE AND PROVIDE NECESSARY TEMPORARY DRAINAGE SWALES TO INSURE STORM WATER DOES NOT POND ON SITE.
16. 21. ANY DETENTION BASINS SHALL BE CONSTRUCTED IN CONJUNCTION WITH CLEARING AND GRADING TO HELP PREVENT THE LOSS OF SEDIMENT FROM THE SITE. THE CONTRACTOR SHALL CLEAN OUT ANY SEDIMENT DEPOSITED IN THE BASINS DURING THE CONSTRUCTION PERIOD SO THAT THE SPECIFIED WATER DEPTH AT NORMAL POOL IS MAINTAINED. THE CONTRACTOR MAY OVER EXCAVATE THE BASINS TO ACCOMPLISH THIS, IF DESIRED, AT HIS OWN EXPENSE AND WITH THE CONCURRENCE OF THE ENGINEER.
17. PRIOR TO CONSTRUCTION, ALL BUILDING AREAS, PLUS 10 FEET ON EACH SIDE AND ALL AREAS TO BE PAVED, SHALL BE STRIPPED OF ALL VEGETATION, TOP SOIL AND ROOT SYSTEMS.
18. SITE DRAINAGE SHALL BE ESTABLISHED TO PREVENT ANY PONDDED WATER CONDITIONS WITHIN THE CONSTRUCTION AREA AND TO FACILITATE THE RAPID RUN-OFF OF STORM WATER.
19. ANY STUMP HOLES OR OTHER DEPRESSIONS SHALL BE CLEARED OF LOOSE MATERIAL AND DEBRIS AND SHALL THEN BE BACKFILLED WITH APPROVED FILL. THE BACKFILL SHALL BE PLACED IN SIX INCH MAXIMUM LIFTS AND COMPACTED TO 95% DENSITY IN ACCORDANCE WITH ASTM D-1557.
20. ANY UTILITIES THAT UNDERLIE THE SITE SHALL BE RELOCATED AND THE TRENCHES BACKFILLED WITH APPROVED SOIL. THE BACKFILL SHOULD BE PLACED IN SIX INCH MAXIMUM LIFTS AND COMPACTED TO 95% DENSITY IN ACCORDANCE WITH ASTM D-1557.
21. THE SUBGRADE SHALL BE PROOFROLLED WITH A LOADED DUMP TRUCK TO LOCATE UNSTABLE OR SOFT AREAS. THESE AREAS SHALL THEN BE INVESTIGATED TO DETERMINE THE CAUSE OF THE INSTABILITY. IF DUE TO UNSUITABLE SOIL, SUCH AS HIGHLY ORGANIC SOILS OR SOFT CLAYS, THE AREA SHALL BE UNDERCUT TO A FIRM SOIL AND REPLACED WITH APPROVED FILL COMPACTED IN SIX INCH LIFTS TO MINIMUM DENSITY OF 95% IN ACCORDANCE WITH ASTM D-1557. IF THE INSTABILITY IS DUE TO EXCESS MOISTURE IN OTHERWISE SUITABLE SOIL, THE AREA SHALL BE DRAINED AND COMPACTED TO 95% DENSITY. ANY FILL REQUIRED TO LEVEL OR RAISE THE SITE SHOULD THAN BE PLACED IN 6" THICK LOOSE LIFTS AND COMPACTED TO 95% DENSITY IN ACCORDANCE WITH ASTM D-1557.
22. ALL OF THE FILL FOR THIS PROJECT SHALL CONSIST OF A CLEAN, FREE DRAINING SAND WITH A MAXIMUM OF 15% FINES. THE FILL SHALL BE FREE OF OBJECTIONABLE ROOTS, CLAY LUMPS AND DEBRIS.
23. ALL COMPACTION SHALL BE PERFORMED AT MATERIAL MOISTURE CONTENTS WITHIN 3 PERCENTAGE POINTS, PLUS, OR MINUS, OF OPTIMUM.
24. ALL WATER USED FOR CONSTRUCTION SHALL BE METERED THROUGH AN APPROVED BACKFLOW PREVENTION DEVICE AND FIRE HYDRANT METER OBTAINED FROM THE CITY OF POOLER CONVEYANCE AND DISTRIBUTION DEPARTMENT.
25. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO FOLLOW THE COMPREHENSIVE MONITORING PLAN PREPARED FOR THE DEVELOPER BY COLEMAN COMPANY, INC.
26. ALL TAPS ON A MAIN FOR SERVICE LATERALS SHALL BE MADE WITH AN ALL STAINLESS STEEL DOUBLE STRAP EPOXY COATED TAPPING SADDLE. THE SIZE OF THE SADDLE SHALL BE WATER MAIN DIAMETER C-900 + 1"cc THREAD".
27. ALL FIRE HYDRANTS AND VALVES SHALL BE MANUFACTURED BY AMERICAN, DARLING, MUELLER OR M&H.
28. 50 LF. OF 6" UNDERDRAIN AND ROCK SHALL BE INSTALLED FROM EACH SIDE OF EACH GRATE INLET. CONTRACTOR SHALL VERIFY THE STATIC WATER ELEVATION OF THE PROPOSED/EXISTING DRAINAGE SYSTEM EACH ROADSIDE INLET IS A COMPONENT OF AND NOT INSTALL THE UNDERDRAIN BELOW THAT STATIC ELEVATION.
29. ANY AND ALL UTILITY CROSSINGS FOR WATER MAINS BETWEEN STORM OR SEWER PIPING SHOULD BE ACCOMPLISHED BY USING OF 45° BENDS BOTH DOWN AND UP.
30. ALL KNOWN UTILITY FACILITIES ARE SHOWN SCHEMATICALLY ON THE PLANS AND ARE NOT NECESSARILY ACCURATE AS TO PLAN OR ELEVATION. UTILITY FACILITIES SUCH AS SERVICE LINES OR UNKNOWN FACILITIES NOT SHOWN ON THE PLANS WILL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES, EXCEPT AS NOTED BELOW. THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR THE COST OF REPAIRS TO DAMAGED UTILITY FACILITIES OTHER THAN SERVICE LINES FROM STREET MAINS TO ABUTTING PROPERTY WHEN SUCH FACILITIES ARE NOT SHOWN ON THE PLANS AND THEIR EXISTENCE IS UNKNOWN TO THE CONTRACTOR PRIOR TO THE DAMAGES OCCURRING PROVIDING THE ENGINEER DETERMINES THE CONTRACTOR HAS OTHERWISE FULLY COMPLIED WITH THE SPECIFICATIONS.
31. CONTRACTOR(S) SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES. CONTRACTOR(S) ARE RESPONSIBLE FOR LOCATING, PROTECTING, REPAIRING AND RELOCATING ANY AND ALL UNDERGROUND UTILITIES DURING ALL PHASES OF CONSTRUCTION. COLEMAN COMPANY, INC. HAS MADE A DILIGENT EFFORT TO LOCATE ALL ABOVE AND BELOW GROUND UTILITIES BUT CANNOT GUARANTEE THAT ALL PRESENT UTILITIES HAVE BEEN IDENTIFIED. CONTRACTOR SHALL CALL UTILITY PROTECTION CENTER (1-800-282-7411) AT LEAST SEVENTY TWO (72) HOURS PRIOR TO DIGGINGS AND SHALL NOT BEGIN DIGGING UNTIL ALL UNDERGROUND UTILITY LOCATIONS ARE COMPLETE.
32. ALL DEMOLITION DEBRIS SHALL BE PROPERLY DISPOSED AT THE CONTRACTOR'S EXPENSE.
33. A CONTINUOUS RUN OF PLASTICIZED METALLIC TAPE SHALL BE INSTALLED ABOVE THE TOP OF PVC PIPE USED FOR GRAVITY SEWER AND FORCE MAINS AT APPROXIMATELY 30" BELOW FINISHED GRADE. THE TAPE SHALL BE SUITABLE FOR DETECTION WITH METAL PIPE LOCATION EQUIPMENT, COLOR CODED AND LABELED TO IDENTIFY CONTENTS OF THE PIPE AND BRIGHTLY COLORED TO CONTRAST WITH THE SOIL. IN ADDITION TO THE TAPE, A CONTINUOUS RUN OF TRACER WIRE SHALL BE ATTACHED TO THE PIPE AND CONNECTED TO MANHOLE RINGS. ON PIPE RUNS GREATER THAN 500', THE TRACER WIRE SHALL BE ATTACHED TO A 2" GALVANIZED PIPE WITH A 180 DEGREE BEND AT THE TOP, EXTENDING 36" ABOVE GRADE FOR CONNECTION TO LOCATOR EQUIPMENT. THE MAXIMUM DISTANCE BETWEEN 2" PIPE STUBS SHALL BE 500'.
34. ALL SANITARY SEWER LATERALS SHALL BE PROPERLY MARKED AT THE POINT WHERE LATERALS TERMINATE WITH PVC PIPE PAINTED GREEN. ADDITIONAL MARKINGS SHALL BE STAMPED IN THE CURB OR MARKED ON THE EDGE OF PAVING WITH AN APPROVED PERMANENT MARKER CAPABLE OF BEING LOCATED BY A MAGNETIC LOCATOR, SUCH AS A NAIL WITH CAP, IF NO CURB PRESENT. LATERALS SHALL BE MARKED WITH MARKING TAPE AND TRACER WIRE AS DESCRIBED ABOVE.
35. A CONTINUOUS RUN OF PLASTICIZED METALLIC TAPE SHALL BE INSTALLED ABOVE THE TOP OF PVC PIPE USED FOR WATER MAINS AT APPROXIMATELY 18" TO 24" BELOW FINISHED GRADE. THE TAPE SHALL BE SUITABLE FOR DETECTION WITH METAL PIPE LOCATION EQUIPMENT, COLOR CODED AND LABELED TO IDENTIFY CONTENTS OF THE PIPE AND BRIGHTLY COLORED TO CONTRAST WITH THE SOIL. IN ADDITION TO THE TAPE, A CONTINUOUS RUN OF TRACER WIRE SHALL BE ATTACHED TO THE PIPE AND CONNECTED TO CURB STOPS AND BROUGHT TO TOP OF VALVE. ON PIPE RUNS GREATER THAN 500', THE TRACER WIRE SHALL BE ATTACHED TO A 2" GALVANIZED PIPE WITH A 180 DEGREE BEND AT THE TOP, EXTENDING 36" ABOVE GRADE FOR CONNECTION TO LOCATOR EQUIPMENT. THE MAXIMUM DISTANCE BETWEEN 2" PIPE STUBS SHALL BE 500'.
36. ALL WATER SERVICES SHALL BE PROPERLY MARKED ABOVE GROUND WITH PVC PIPE PAINTED BLUE. ADDITIONAL MARKINGS SHALL BE STAMPED IN THE CURB OR MARKED ON THE EDGE OF PAVING WITH AN APPROVED PERMANENT MARKER CAPABLE OF BEING LOCATED BY A MAGNETIC LOCATOR, SUCH AS A NAIL WITH CAP, IF NO CURB PRESENT. SERVICES SHALL BE MARKED WITH MARKING TAPE AND TRACER WIRE AS DESCRIBED ABOVE.
37. TRACER WIRE SHALL BE REQUIRED ON ALL WATER AND SEWER PIPE.
38. THE CONTRACTOR SHALL HAVE APPROVED PLANS ON SITE AT ALL TIMES DURING LAND DISTURBING ACTIVITIES.
39. THE CONTRACTOR SHALL HAVE A CERTIFIED EROSION AND SEDIMENTATION CONTROL INSPECTOR ON SITE AT ALL TIMES DURING LAND DISTURBING ACTIVITIES.
40. ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CITY OF POOLER AND CHATHAM COUNTY'S LATEST CONSTRUCTION SPECIFICATIONS AND DETAILS.
41. ALL CURB AND GUTTER TO BE 18" MOUNTABLE CONCRETE CURB AND GUTTER UNLESS OTHERWISE NOTED THE PLANS.
42. FOR CITY WATER AND SEWER LINE LOCATIONS, CONTACT THE UTILITIES PROTECTION CENTER (1-800-282-7411) A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO DIGGING.
43. STORM SEWER SPECIFICATIONS FOR MANHOLE COVER IN STREET.
44. GENERAL: ALL CASTINGS SHALL BE MANUFACTURED IN THE UNITED STATES OF AMERICA BY NEENAH FOUNDRY COMPANY, U.S. FOUNDRY

- & MANUFACTURING CORPORATION, EAST JORDAN IRON WORKS, INC. OR APPROVED EQUAL. THEY SHALL BE OF UNIFORM QUALITY, FREE FROM SAND HOLES, SHRINKAGE, CRACKS, COLD SHOTS OR OTHER DEFECTS. CASTINGS SHALL BE SMOOTH AND WELL CLEANED BY SHOT BLASTING.
48. MATERIALS: GRAY IRON CASTINGS SHALL BE MANUFACTURED FROM IRON CONFORMING TO ASTM A48 CLASS 35B AND ASTM A48 CLASS 30. DUCTILE IRON CASTINGS SHALL BE MANUFACTURED TRUE TO PATTERN AND COMPONENT PARTS SHALL FIT TOGETHER PROPERLY. ROUND MANHOLE FRAMES, COVERS AND GRATES SHALL HAVE MACHINED BEARING SURFACES TO PREVENT ROCKING. TOLERANCES SHALL BE ACCEPTED FOUNDRY STANDARDS AS OUTLINED IN THE IRON CASTINGS HANDBOOK PUBLISHED BY THE AMERICAN FOUNDRYMAN'S SOCIETY, INC. CASTING'S WEIGHT SHALL NOT VARY MORE THAN 5% ABOVE OR BELOW THOSE VALUES REPRESENTED BY THE MANUFACTURER.
49. MARKINGS: ALL CASTINGS SHALL BE CLEARLY MARKED WITH THE MANUFACTURE'S NAME, COMPANY LOGO AND "MADE IN USA" IN CAST LETTERS. ADDITIONALLY, THE TOP OR TRAFFIC SIDE OF ALL CASTINGS SHALL BE CLEARLY MARKED "STORM" AND "CITY OF POOLER" IN FLUSH CAST LETTERS AND THE TOP OR TRAFFIC SIDE OF ALL CASTINGS DESIGNED TO COLLECT WATER. (CATCH BASINS, GRATES, ETC.) SHALL BE CLEARLY MARKED "DRAINS TO RIVER - DO NOT DUMP" OR SIMILAR VERBIAGE THAT ACHIEVES THE SAME MEANING.
50. INTERNATIONAL FIRE CODE, 2021 EDITION:
SECTION 3311
ACCESS FOR FIRE/FIGHTING
3311.1 REQUIRED ACCESS. APPROVED VEHICLE ACCESS FOR FIRE/FIGHTING SHALL BE PROVIDED TO ALL CONSTRUCTION OR DEMOLITION SITES. VEHICLE ACCESS SHALL BE PROVIDED TO WITHIN 100 FEET (30.5 METERS) OF TEMPORARY OR PERMANENT FIRE DEPARTMENT CONNECTIONS. VEHICLE ACCESS SHALL BE PROVIDED BY EITHER TEMPORARY OR PERMANENT ROADS, CAPABLE OF SUPPORTING VEHICLE LOADING UNDER ALL WEATHER CONDITIONS. VEHICLE ACCESS SHALL BE MAINTAINED UNTIL PERMANENT FIRE APPARATUS ACCESS ROADS ARE AVAILABLE.
SECTION 3313
WATER SUPPLY FOR FIRE PROTECTION
3313.1 AN APPROVED WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE AS SOON AS COMBUSTIBLE MATERIAL ARRIVES ON THE SITE, ON COMMENCEMENT OF VERTICAL COMBUSTIBLE CONSTRUCTION AND ON INSTALLATION OF A STANDPIPE SYSTEM IN BUILDINGS UNDER CONSTRUCTION, IN ACCORDANCE WITH SECTIONS 3313.2 THROUGH 3313.5.
51. IN THE CASE OF ANY CONFLICT OF THESE CONSTRUCTION DOCUMENTS AND THE CITY OF POOLER, CODIFIED ORDINANCES, STANDARDS, SPECIFICATIONS, OR DETAILS, THE CITY OF POOLER STANDARDS ARE TO TAKE PRECEDENCE.

ADA NOTES:

- 1. ACCESSIBLE ROUTE - EXTERIOR: MINIMUM CLEAR WIDTH IS 3'. IF ACCESSIBLE ROUTE HAS LESS THAN 5' CLEAR WIDTH, THEN PASSING SPACES AT LEAST 5'x9' SHALL BE LOCATED EVERY 200' OR LESS (INTERSECTING SIDEWALKS MEET THIS REQUIREMENT). LONGITUDINAL (RUNNING) SLOPE MAY NOT EXCEED 5% UNLESS RAMP IS INSTALLED (RAMPS MAY NOT EXCEED 8.33%). CROSS SLOPE MAY NOT EXCEED 2%. GAPS IN ROUTE MAY NOT EXCEED 1/2" IN WIDTH.
2. FINISHED SURFACE HEIGHT DIFFERENCE REQUIREMENTS:
A. 0 TO 1/4" : NO REQUIREMENTS
B. 1/4" TO 1/2" : BEVEL WITH 1:2 SLOPE
C. LARGER THAN 1/2" : CONFORM TO REQUIREMENTS FOR RAMP
3. RAMPS:
••• MAX RAMP SLOPE 8.33% (1:12)
••• RAMPS STEEPER THAN 8.33% ARE NOT ACCEPTABLE
••• MAX RISE FOR ANY RAMP RUN IS 30" AT 8.33% SLOPE, MAXIMUM RUN OF RAMP IS 30'
••• MAX CROSS SLOPE OF RAMP 2% (1:50)
A. LANDINGS :
••• RAMPS SHALL HAVE LEVEL LANDINGS AT BOTTOM AND TOP OF EACH RAMP.
••• LANDINGS SHALL BE AT LEAST AS WIDE AS RAMP LEADING TO IT.
••• LANDING LENGTH SHALL BE MINIMUM 5' CLEAR
••• IF RAMPS CHANGE DIRECTION AT LANDING, MINIMUM LANDING SIZE SHALL BE 5'x5'.
••• ALL LANDINGS ARE TO BE NO MORE THAN 2% SLOPE IN ANY DIRECTION.
B. HANDRAILS:
••• HANDRAILS ARE REQUIRED ON BOTH SIDES (MIN. 36" CLEAR BETWEEN HANDRAILS) WHEN RAMP RISE IS GREATER THAN 6".
••• PROVIDE MINIMUM 12" LONG HANDRAIL EXTENSIONS AT TOP AND BOTTOM LANDINGS.
••• PROVIDE MINIMUM 2" HIGH EDGE PROTECTION OR RAIL WITH LESS THAN 4" CLEAR TO RAMP IF RAMP HAS DROP-OFFS.
••• ROUTES BETWEEN BUILDINGS WITH ONLY DWELLING UNITS DO NOT HAVE TO HAVE HANDRAILS.
••• STAIRS ARE NOT ALLOWED AS PART OF ACCESSIBLE ROUTE BUT IF ADJACENT TO ROUTE OR PART OF TENANT THEY SPACE MUST MEET REQUIREMENTS FOR STAIR RAILS.
4. CURB RAMPS :
••• MAX SLOPE OF CURB RAMP 8.33%
••• MAX SLOPE OF SIDE FLARES 10%
••• MAX SLOPE OF ADJOINING GUTTERS, ROAD SURFACE, OR ACCESSIBLE ROUTE 5%.
••• MIN WIDTH 36" (NOT INCLUDING SIDE FLARES).
••• DETECTABLE WARNING IS REQUIRED ON CURB RAMPS IN PUBLIC RIGHT OF WAYS, AND SHALL BE 24" MINIMUM IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE. DETECTABLE WARNINGS SHALL BE LOCATED SO THE EDGE NEAREST THE CURB LINE IS 6" TO 8" FROM THE CURB LINE.
5. PAVEMENT MARKINGS
••• AS REQUIRED BY LOCAL JURISDICTIONAL AUTHORITY (RECOMMENDED CROSSWALK MARKING TO DESIGNATE ACCESSIBLE PEDESTRIAN ROUTE)
6. PARKING SPACES:
••• MINIMUM 8' WIDE ACCESSIBLE PARKING SPACE.
••• MINIMUM 5' WIDE ACCESS AISLE AT STANDARD SPACES
••• MINIMUM 8' WIDE ACCESS AISLE AT VAN ACCESSIBLE SPACES
••• MAXIMUM 2% (1:50) SLOPE IN ANY DIRECTION
7. SIGNAGE : ACCESSIBLE PARKING SPACES SHALL BE DESIGNATED AS RESERVED BY A SIGN SHOWING THE SYMBOL OF ACCESSIBILITY. VAN ACCESSIBLE SPACES SHALL HAVE AN ADDITIONAL SIGN "VAN ACCESSIBLE" MOUNTED BELOW THE SYMBOL. SUCH SIGNS SHALL BE LOCATED SO THEY CANNOT BE OBLSCURED BY A VEHICLE PARKED IN THE SPACE (SIGNAGE TO BE INSTALLED AT A MINIMUM HEIGHT OF 7' TO BOTTOM OF VAN ACCESSIBLE DESIGNATION, AND 7' MINIMUM TO THE BOTTOM OF ALL OTHER SIGN FACES).
8. ACCESSIBLE ROUTES : MUST COMPLY WITH ADA, THE FAIR HOUSING ACT AND ICC/ANSI A117.1-2003

DESIGN PROFESSIONAL'S CREDENTIALS:

ENGINEER'S NAME (PRINTED): TRAVIS BURKE, PE
GEORGIA PE NUMBER: 31215
GSWCC LEVEL 1 CERTIFICATION NUMBER: 8134

WATER - SEWER NOTES:

- 1. HIGHLY CHLORINATED WATER USED IN THE DISINFECTION PROCESS SHALL BE HANDLED AND DISPOSED OF IN ACCORDANCE WITH THE LATEST CITY OF POOLER CONSTRUCTION SPECIFICATIONS.
2. ANY PIPE, SOLDER AND FLUX USED DURING INSTALLATION OF THE WATER LINES MUST BE "LEAD FREE" IN ACCORDANCE WITH THE LATEST CITY OF POOLER CONSTRUCTION SPECIFICATIONS.
3. MAINTAIN MINIMUM HORIZONTAL/VERTICAL CLEARANCE IN ACCORDANCE WITH THE LATEST CITY OF POOLER CONSTRUCTION SPECIFICATIONS.
4. WHERE THE WATER MAIN CROSSES SEWER OR STORM PIPES, THE WATER LINE SHALL BE DUCTILE IRON IN ACCORDANCE WITH THE LATEST CITY OF POOLER CONSTRUCTION SPECIFICATIONS.
5. THE CONTRACTOR IS RESPONSIBLE TO BRING PROPOSED MANHOLE TOPS TO GRADE.
6. MAXIMUM COVER FOR THE WATER MAIN SHALL BE IN ACCORDANCE WITH THE LATEST CITY OF POOLER CONSTRUCTION SPECIFICATIONS.
7. CONTRACTOR TO VERIFY ALL INVERT ELEVATIONS OF SANITARY SEWER LATERALS PRIOR TO CONSTRUCTION. NOTIFY ENGINEER WITH INVERT DATA TO INSURE THERE ARE NO CONFLICTS.
8. ALL FILLING AND HYDROSTATIC TESTING OF NEW MAINS SHALL BE COORDINATED WITH AND WITNESSED BY THE CITY'S INSPECTOR.
9. INTERNAL FIRE SPRINKLER PROTECTION IS TO BE DESIGNED AND SUBMITTED SEPARATELY, BY OTHERS, TO BUILDING INSPECTIONS AS NECESSARY.
10. INDUSTRIAL WASTEWATER DISCHARGE IS NOT ANTICIPATED NOR DESIGNED FOR WITH THIS DEVELOPMENT.
11. IN ADDITION TO THE SEDIMENTATION AND EROSION CONTROL MEASURES AS INDICATED ON THE PLANS THE CONTRACTOR SHALL TAKE WHATEVER ACTIONS AS ARE NECESSARY TO ENSURE THAT ALL SEDIMENTATION IS CONFINED TO THE SITE AND THAT NO OFFSITE EROSION IS CAUSED BY THE WORK EITHER DIRECTLY OR INDIRECTLY.

SITE INFORMATION:

PARENT PIN: 50017A01099
ZONING DISTRICT: C-2
FLOOD ZONE: X
SIZE: 66.68 AC
IMPERVIOUS AREA: 49%
MAXIMUM BUILDING HEIGHT: 60 FT
PROPOSED BUILDING HEIGHT: 30 FT

PROPOSED LAND USE: 47,300 SF BUILDING ADDITION AT EXISTING TANGER OUTLET FOR CHOP HOUSE

EROSION CONTROL NOTES:

- 1. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL UTILIZE BEST MANAGEMENT PRACTICES (BMP) DURING ALL PHASES OF CONSTRUCTION AND SHALL INSTALL & MAINTAIN ALL EROSION CONTROL MEASURES ON THE SITE AT ALL TIMES IN ACCORDANCE WITH THESE PLANS AND THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".
2. NARRATIVE DESCRIPTION: LOCATION: 200 TANGER OUTLETS BLVD POOLER, GEORGIA
PINS: 50017A01099
NATURE OF WORK: 7,300 SF BUILDING ADDITION
SIZE: TOTAL PROPERTY ACREAGE: 66.68 AC
DISTURBED ACREAGE: 0.90 AC
ZONING CLASSIFICATION: C-2
PHASES: THE WORK WILL BE PERFORMED IN ONE PHASE.

- 3. THERE ARE NO APPARENT WATERS OF THE UNITED STATES WITHIN 200 FEET OF THE PROJECT SITE.
4. THERE ARE NO APPARENT WETLANDS PRESENT ON THE PROPERTY.
5. ALL SUITABLE TOPSOIL WILL BE STOCKPILED BY THE CONTRACTOR AND SPREAD IN PROPOSED VEGETATIVE AREAS PRIOR TO LANDSCAPE INSTALLATION.
6. THE SOILS ON SITE ARE : E1 (ELLEBELLE LOAMY SAND)
C2 (CAPE FEAR SOILS)
7. THIS SITE IS CURRENTLY DEVELOPED AS A TANGER OUTLET CENTER
8. MAINTENANCE OF ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE OWNER.
9. THE CONTRACTOR SHALL ENSURE THAT STRUCTURAL EROSION CONTROL MEASURES ARE INSPECTED DAILY. ANY DEFICIENCIES, INCLUDING SEDIMENT ACCUMULATION AND REMOVAL OBSERVED SHALL BE CORRECTED BY THE END OF THAT DAY'S WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A DAILY INSPECTION LOG AND NOTIFYING THE OWNER AND ENGINEER OF ANY DEFICIENCIES IDENTIFIED IN THE EROSION CONTROL MEASURES. EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS ARE STABILIZED.
10. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
11. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL WILL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
12. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD OF GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
13. ACCORDING TO THE FLOOD INSURANCE RATE MAPS, AS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, THIS PROJECT SITE DOES NOT APPEAR TO LIE IN A FLOOD HAZARD AREA AS DEPICTED ON FIRM PANEL NO. 13051C028J EFFECTIVE DATE: AUGUST 16, 2018.
14. CIVIL ENGINEER: WESLEY R. GREEN, PE
OWNER REPRESENTATIVE CONTACT: TANGER OUTLET CENTERS
ATTN: BRETT BROPHY
1480 CHATHAM PKWY,
SAVANNAH, GA 31405
P: 912.200.3041
F: 912.200.3056
16. THE INITIAL RECEIVING WATER FOR THIS PROJECT IS THE PIPEMAKERS CANAL TRIBUTARY. FINAL RECEIVING WATERS ARE THE PIPE MAKERS CANAL.
17. ANY ON-SITE FUEL STORAGE TANK MUST BE PROTECTED FROM LEAKS, SPILLS, AND RUPTURE AS PER APPLICABLE CODES.
18. SILT FENCE MUST BE INSPECTED DAILY FOR FAILURES AND CLEANED OUT WHEN SILT REACHES 1/2 THE FENCE HEIGHT.
19. ALL TEMPORARY BMPS FOR EROSION & SEDIMENT CONTROL SHALL BE REMOVED ONCE FINAL STABILIZATION IS ACHIEVED.
TWENTY-FOUR HOUR CONTACT RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL
NAME: BRETT BROPHY
PHONE: 912-348-3125
ADDRESS: 3200 NORTHLINE AVENUE, SUITE 360
CITY, STATE: GREENSBORO, NC 27408

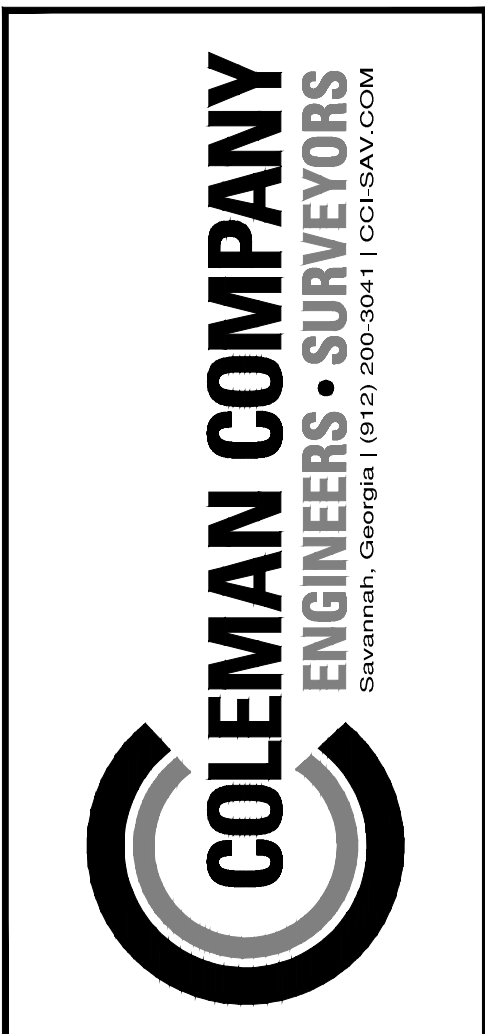


Table with 2 columns: REVISIONS, Description of revisions.

CIVIL CONSTRUCTION PLANS FOR THE CHOP HOUSE AT TANGER OUTLET LOCATED IN POOLER, GEORGIA PREPARED FOR TANGER OUTLET CENTERS

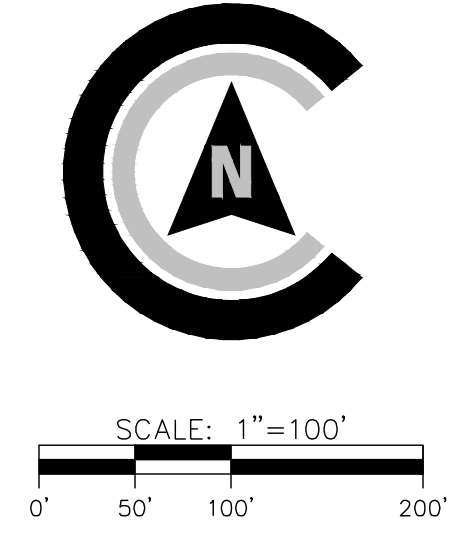
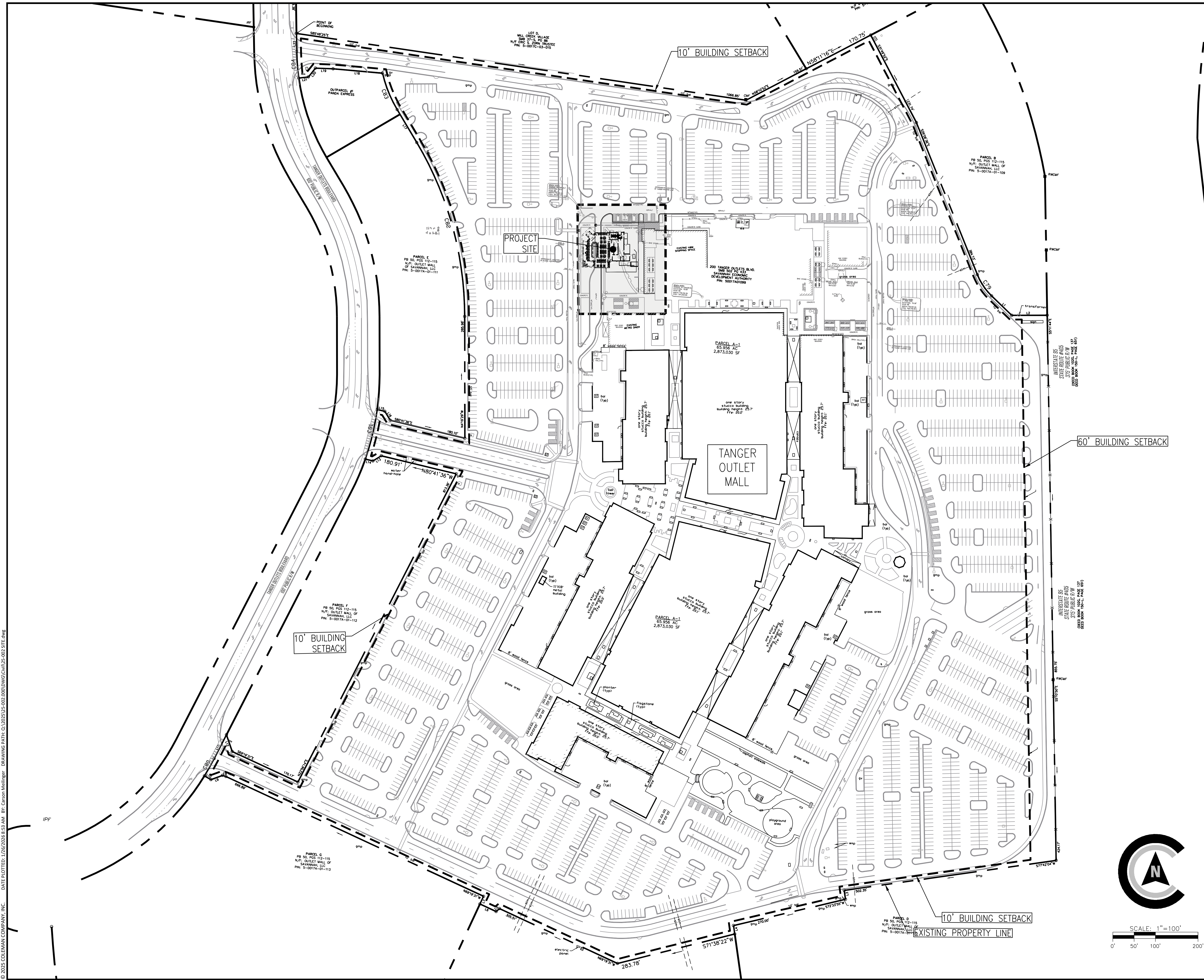
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CONSTRUCTION NOTES

SHEET: C0.0



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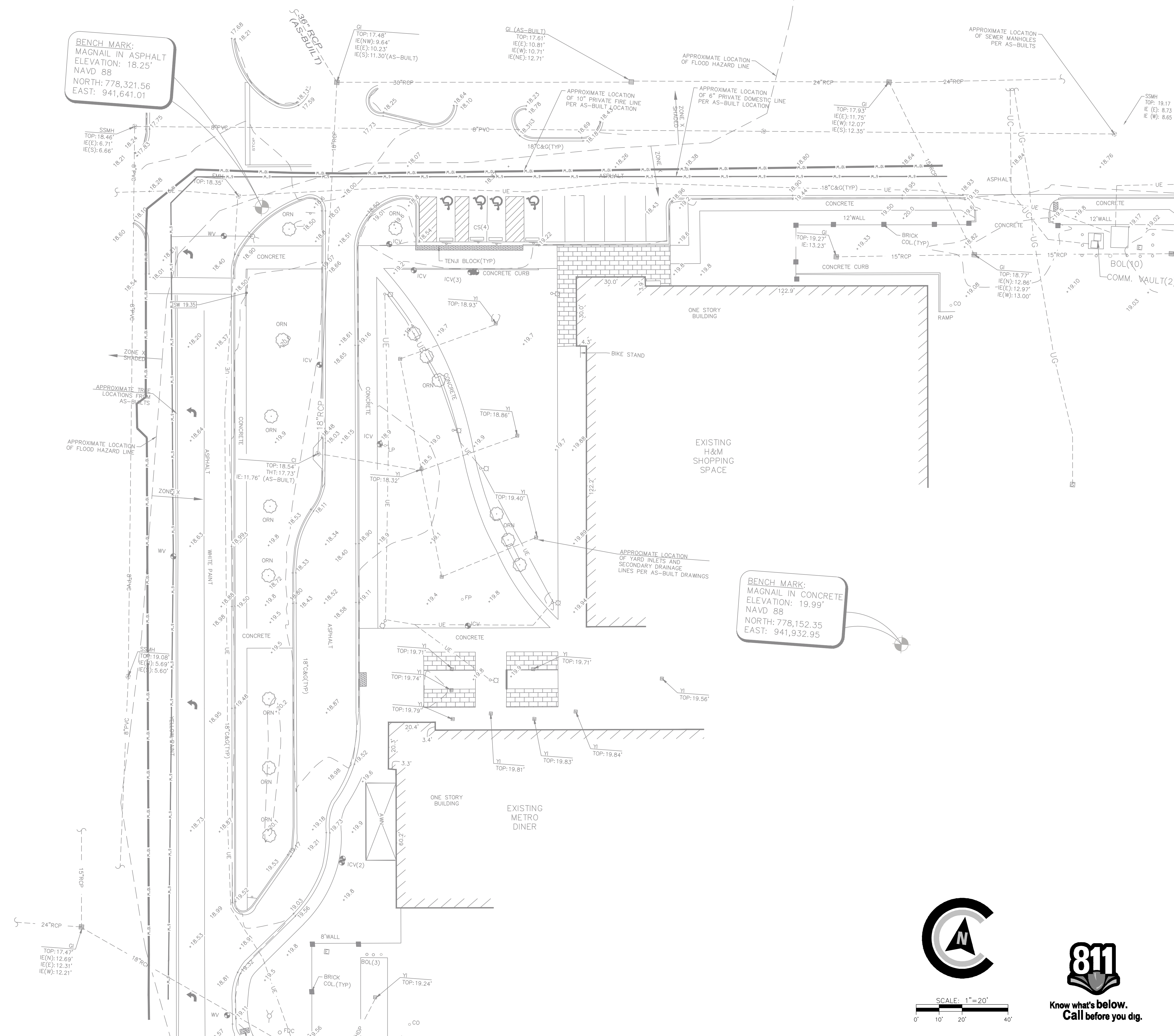
REVISIONS:


CIVIL CONSTRUCTION PLANS FOR  
**THE CHOP HOUSE AT TANGER OUTLET**  
LOCATED IN POOLER, GEORGIA  
PREPARED FOR TANGER OUTLET CENTERS

JOB NUMBER: 25-002  
DATE: 09/18/25  
DRAWN BY: CLM  
CHECKED BY: WRG  
SCALE: AS NOTED

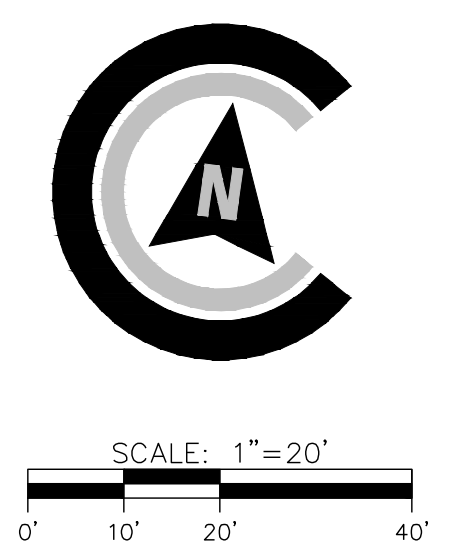
SITE MAP

SHEET:  
**C1.0**



BENCH MARK:  
MAGNAIL IN ASPHALT  
ELEVATION: 18.25'  
NORTH: 778,321.56  
EAST: 941,641.01

BENCH MARK:  
MAGNAIL IN CONCRETE  
ELEVATION: 19.99'  
NORTH: 778,152.35  
EAST: 941,932.95



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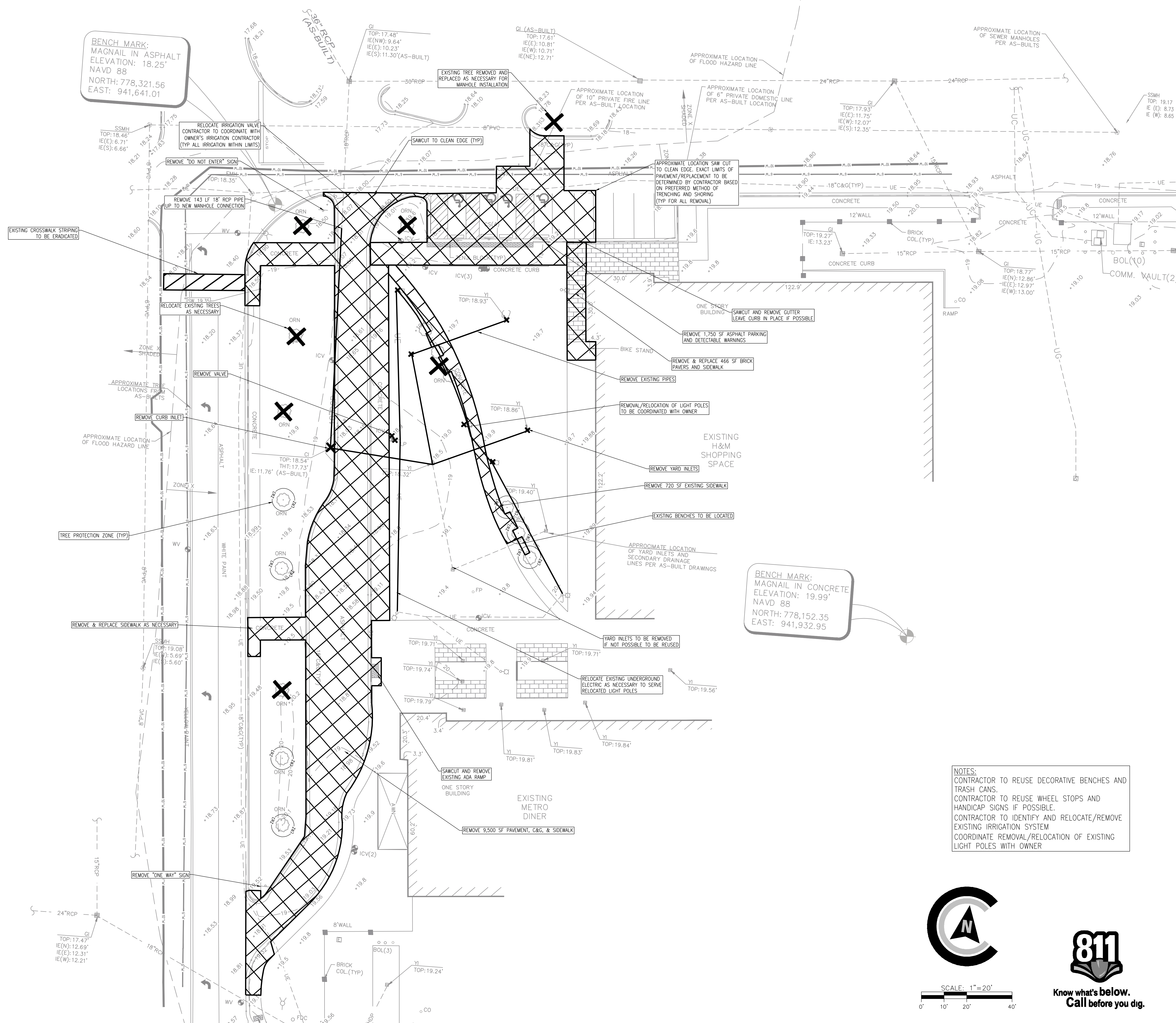
REVISIONS:


CIVIL CONSTRUCTION PLANS FOR  
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LOCATED IN POOLER, GEORGIA  
PREPARED FOR TANGER OUTLET CENTERS

JOB NUMBER: 25-002  
DATE: 09/11/25  
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EXISTING CONDITIONS

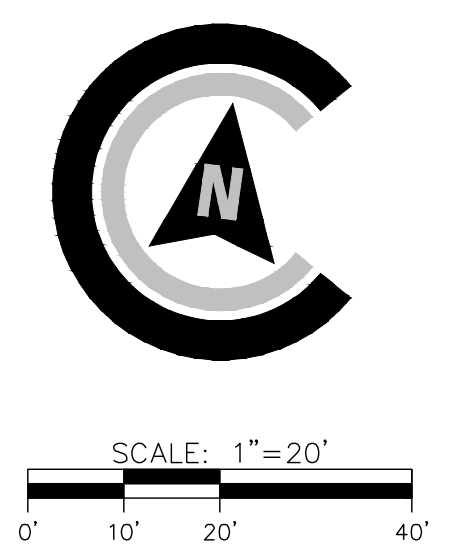
SHEET:  
**C1.1**



BENCH MARK:  
MAGNAIL IN ASPHALT  
ELEVATION: 18.25'  
NAVD 88  
NORTH: 778,321.56  
EAST: 941,641.01

BENCH MARK:  
MAGNAIL IN CONCRETE  
ELEVATION: 19.99'  
NAVD 88  
NORTH: 778,152.35  
EAST: 941,932.95

NOTES:  
CONTRACTOR TO REUSE DECORATIVE BENCHES AND TRASH CANS.  
CONTRACTOR TO REUSE WHEEL STOPS AND HANDICAP SIGNS IF POSSIBLE.  
CONTRACTOR TO IDENTIFY AND RELOCATE/REMOVE EXISTING IRRIGATION SYSTEM  
COORDINATE REMOVAL/RELOCATION OF EXISTING LIGHT POLES WITH OWNER



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REVISIONS:


CIVIL CONSTRUCTION PLANS FOR  
**THE CHOP HOUSE AT TANGER OUTLET**  
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JOB NUMBER: 25-002  
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CHECKED BY: WRG  
SCALE: AS NOTED

DEMOLITION PLAN

SHEET:  
**C1.2**

**PARKING CALCULATIONS:**

PER MASTER SITE PLAN:  
 4.5 SPACES REQUIRED PER 1,000 SF G.L.A.  
 528,700 SF/1000 = 528.7  
 529(4.5 SPACES) = 2379 SPACES REQUIRED

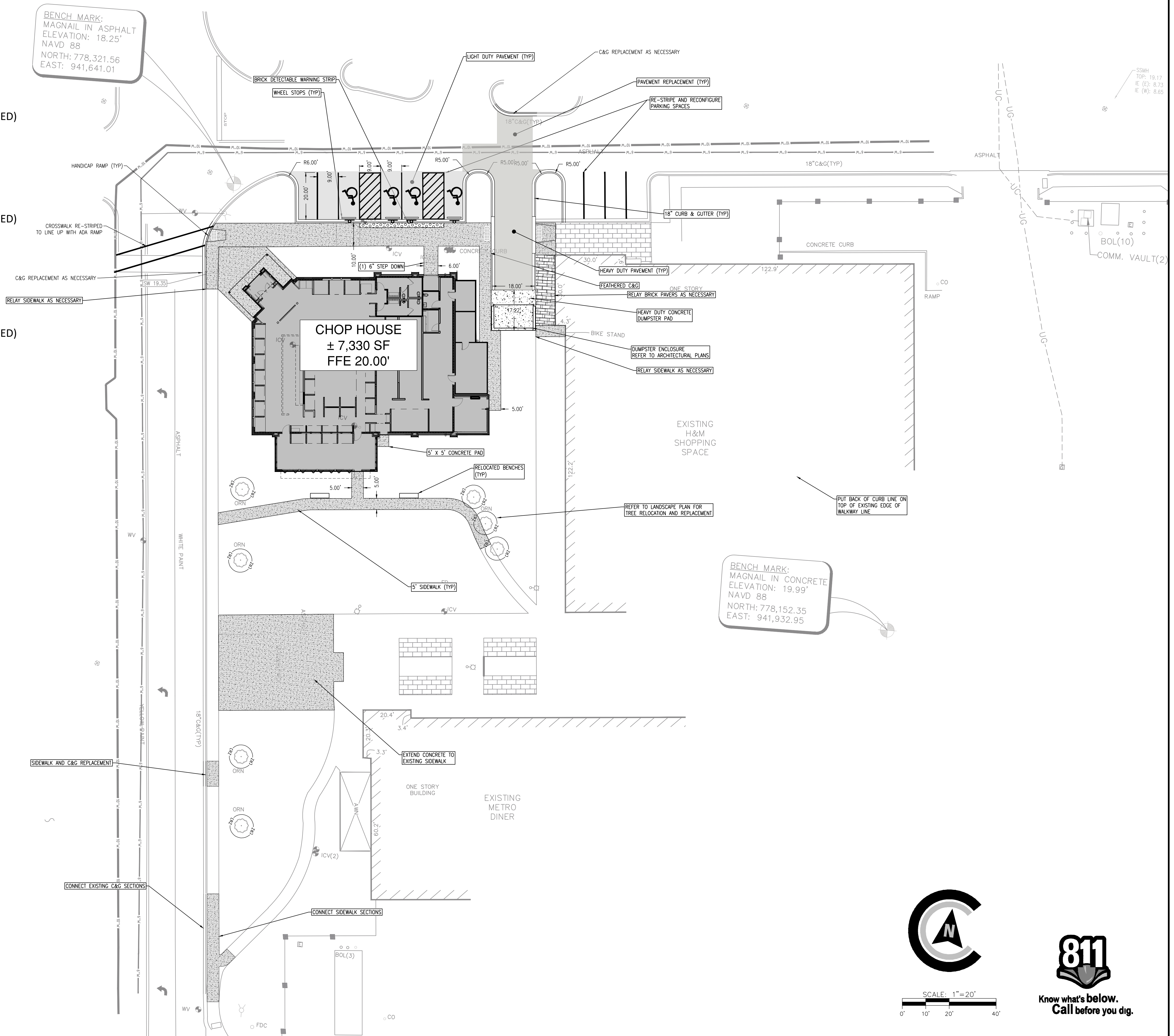
TOTAL SPACES PROVIDED: 2867  
 PARKING RESERVED FOR OP#18: 175  
 TOTAL MALL PARKING PROVIDED: 2692 (313 ABOVE REQUIRED)

CURRENT PARKING:  
 463,583 SF G.L.A. (CURRENT PER TANGER RECORDS)  
 464(4.5 SPACES) = 2088 SPACES REQUIRED

CURRENT TOTAL SPACES PROVIDED: 2853  
 PARKING RESERVED FOR OP#18: 175  
 TOTAL MALL PARKING PROVIDED: 2678 (590 ABOVE REQUIRED)

PROPOSED PARKING:  
 CHOP HOUSE ADDITION = 7,330 SF  
 7,330 + 463,583 = 470,913 SF PROPOSED  
 471(4.5 SPACES) = 2,120 SPACES REQUIRED

CURRENT TOTAL SPACES PROVIDED: 2853  
 PARKING RESERVED FOR OP#18: 175  
 TOTAL MALL PARKING PROVIDED: 2678 (558 ABOVE REQUIRED)



BENCH MARK:  
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REGISTERED PROFESSIONAL ENGINEER  
 No. PE042176  
 1/26/15  
 WESLEY R. GREEN

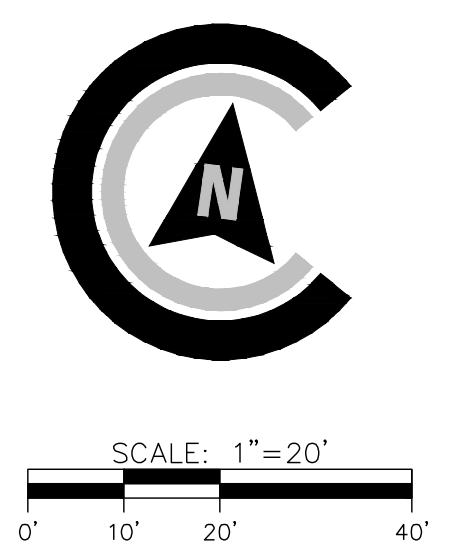
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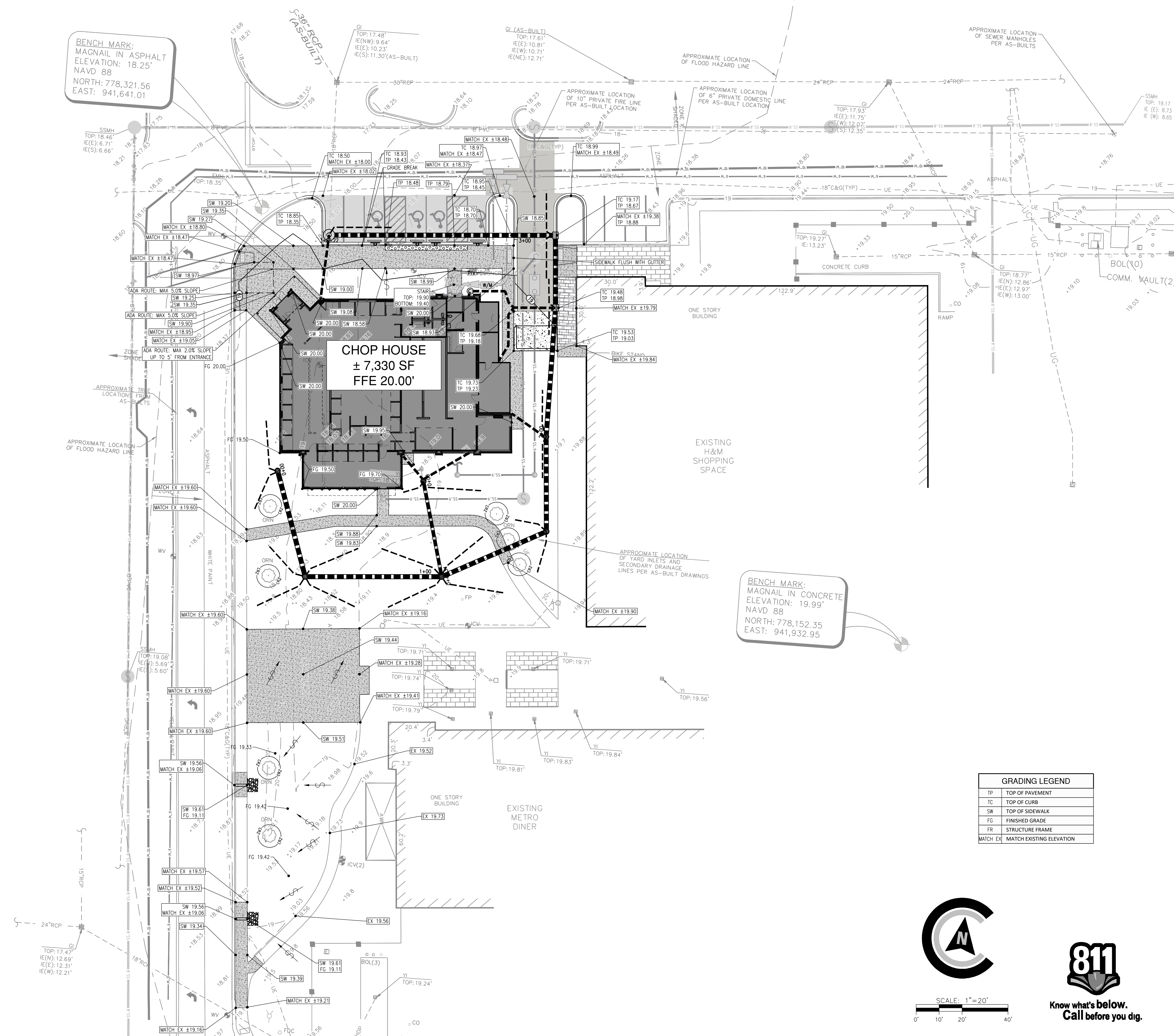

CIVIL CONSTRUCTION PLANS FOR  
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 PREPARED FOR TANGER OUTLET CENTERS

JOB NUMBER: 25-002  
 DATE: 09/11/25  
 DRAWN BY: CLM  
 CHECKED BY: WRG  
 SCALE: AS NOTED

STAKING PLAN

SHEET:  
**C2.0**

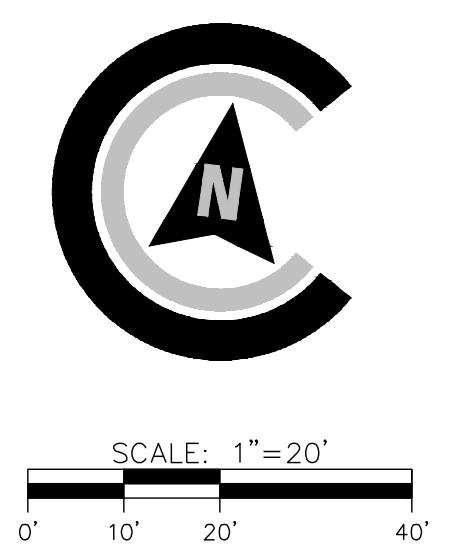




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BENCH MARK:  
MAGNAIL IN CONCRETE  
ELEVATION: 19.99'  
NAVD 88  
NORTH: 778,152.35  
EAST: 941,932.95

GRADING LEGEND	
TP	TOP OF PAVEMENT
TC	TOP OF CURB
SW	TOP OF SIDEWALK
FG	FINISHED GRADE
FR	STRUCTURE FRAME
MATCH EX	MATCH EXISTING ELEVATION



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REGISTERED PROFESSIONAL ENGINEER  
No. PE042176  
1/24/25  
WESLEY R. GREEN

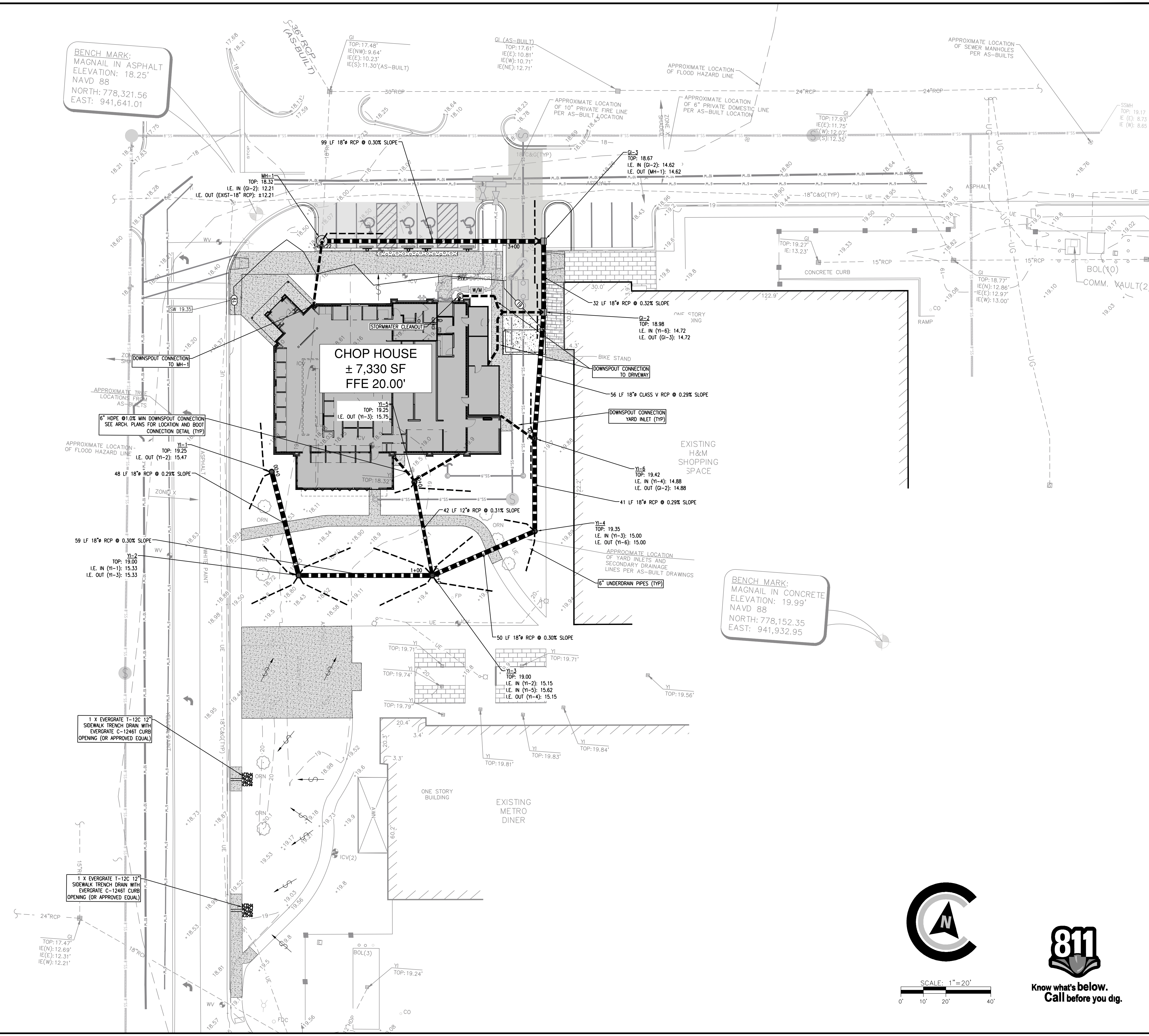
REVISIONS:


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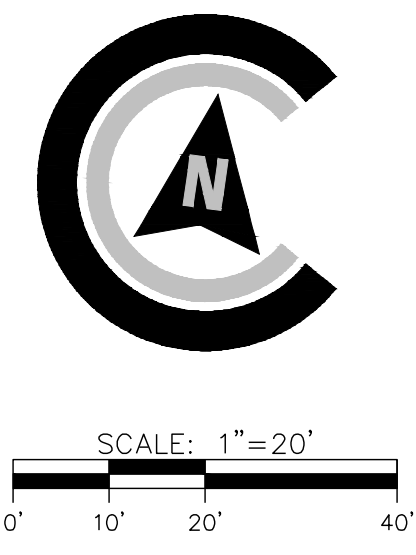
GRADING PLAN

SHEET:  
**C3.0**



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CIVIL CONSTRUCTION PLANS FOR  
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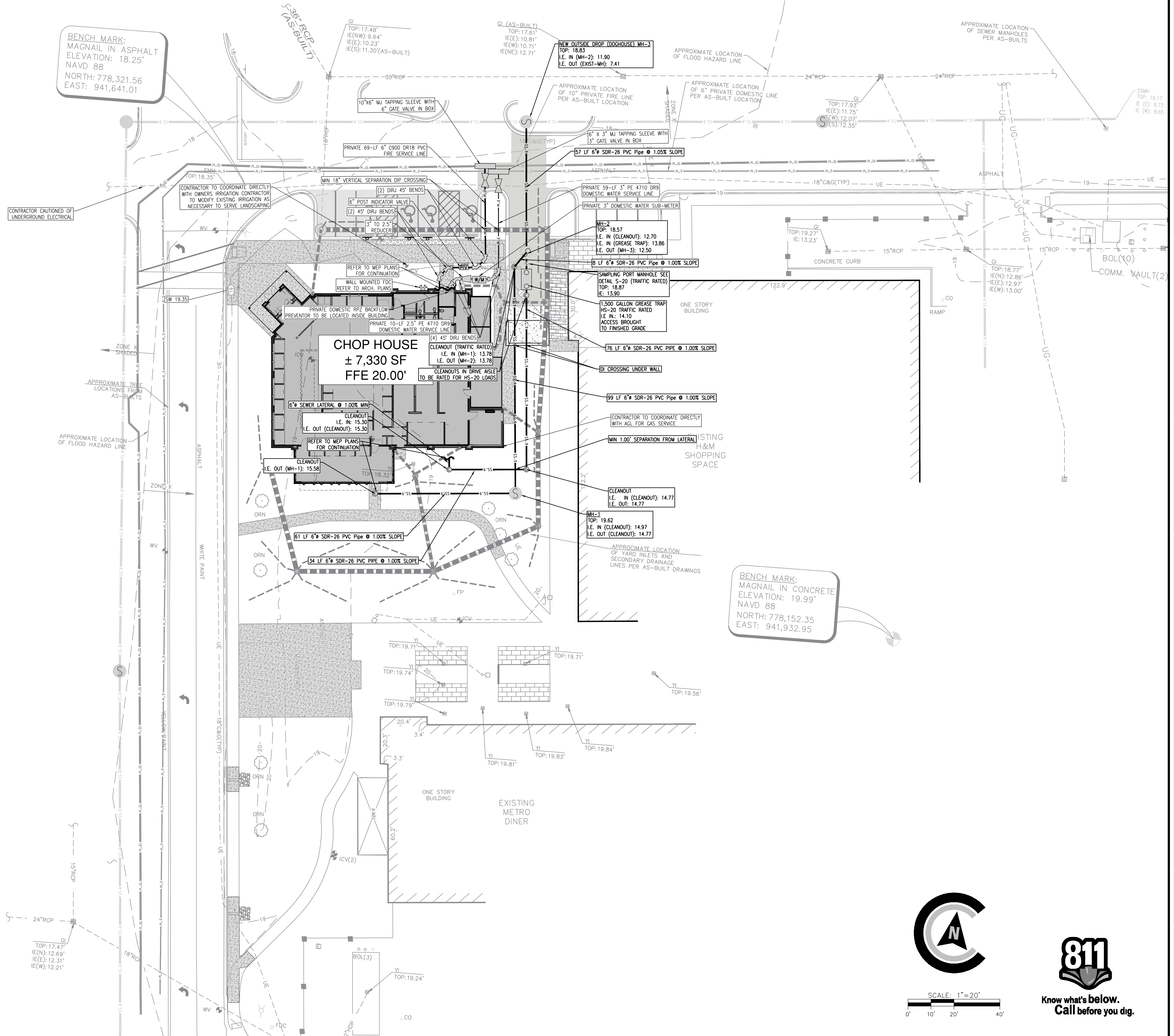
JOB NUMBER:	25-002
DATE:	09/11/25
DRAWN BY:	CLM
CHECKED BY:	WRG
SCALE:	AS NOTED

DRAINAGE PLAN

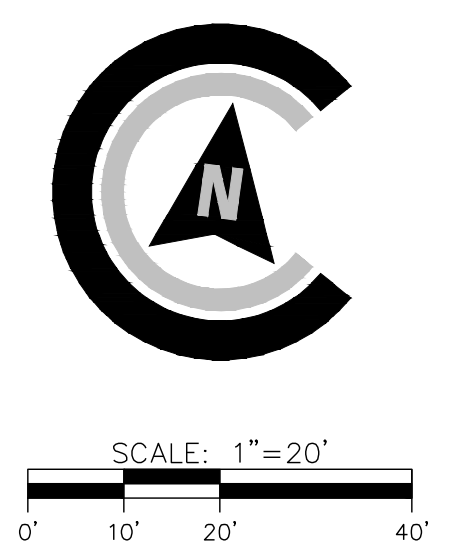
SHEET:  
**C4.0**

NOTES:  
ALL WATER WILL BE PRIVATELY MAINTAINED AND OWNED

BENCH MARK:  
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EAST: 941,641.01



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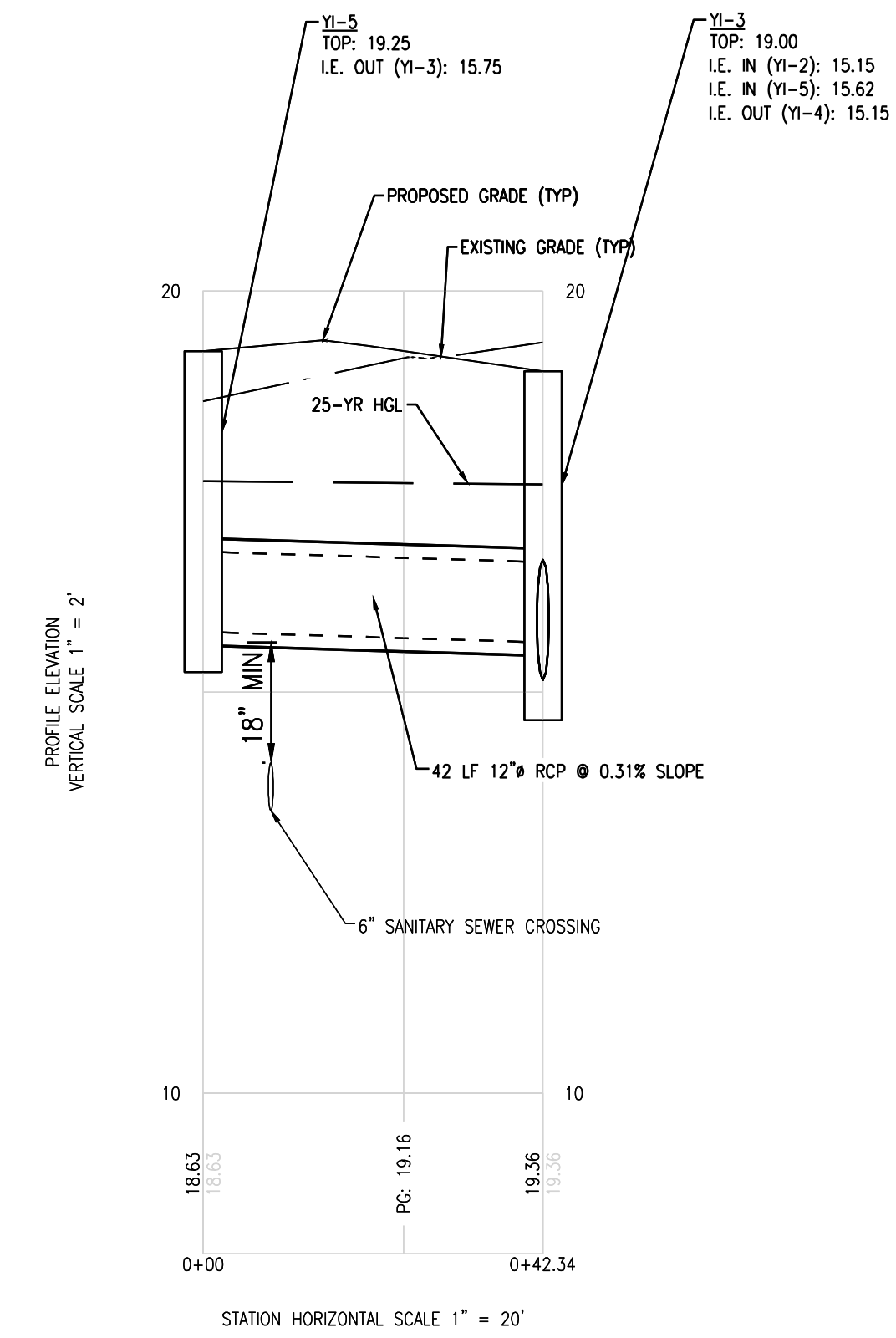
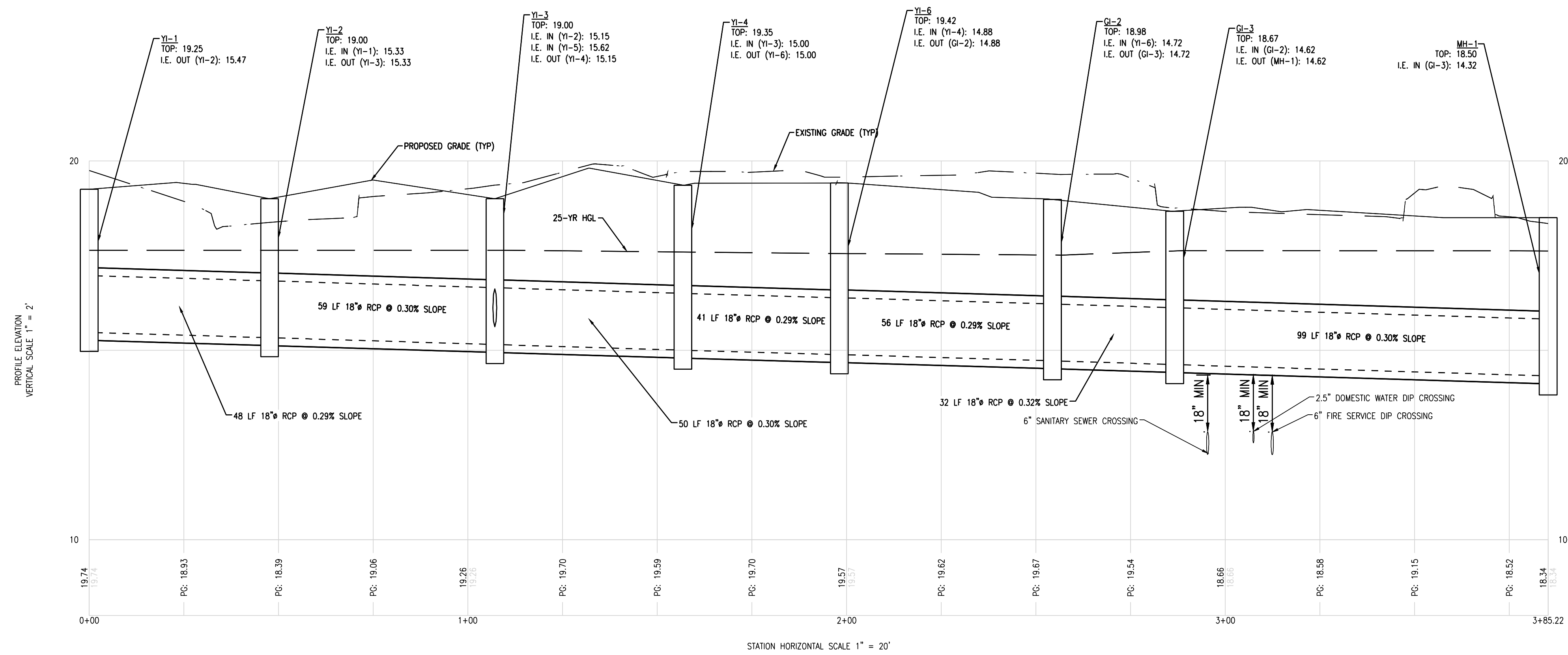
REVISIONS:


CIVIL CONSTRUCTION PLANS FOR  
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JOB NUMBER: 25-002  
DATE: 09/11/25  
DRAWN BY: CLM  
CHECKED BY: WRG  
SCALE: AS NOTED

UTILITY PLAN

SHEET:  
**C5.0**



REVISIONS:

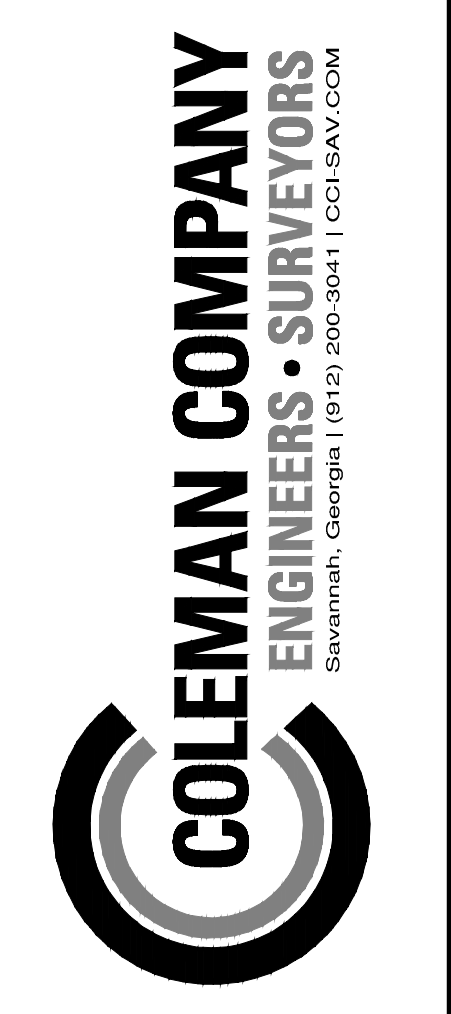
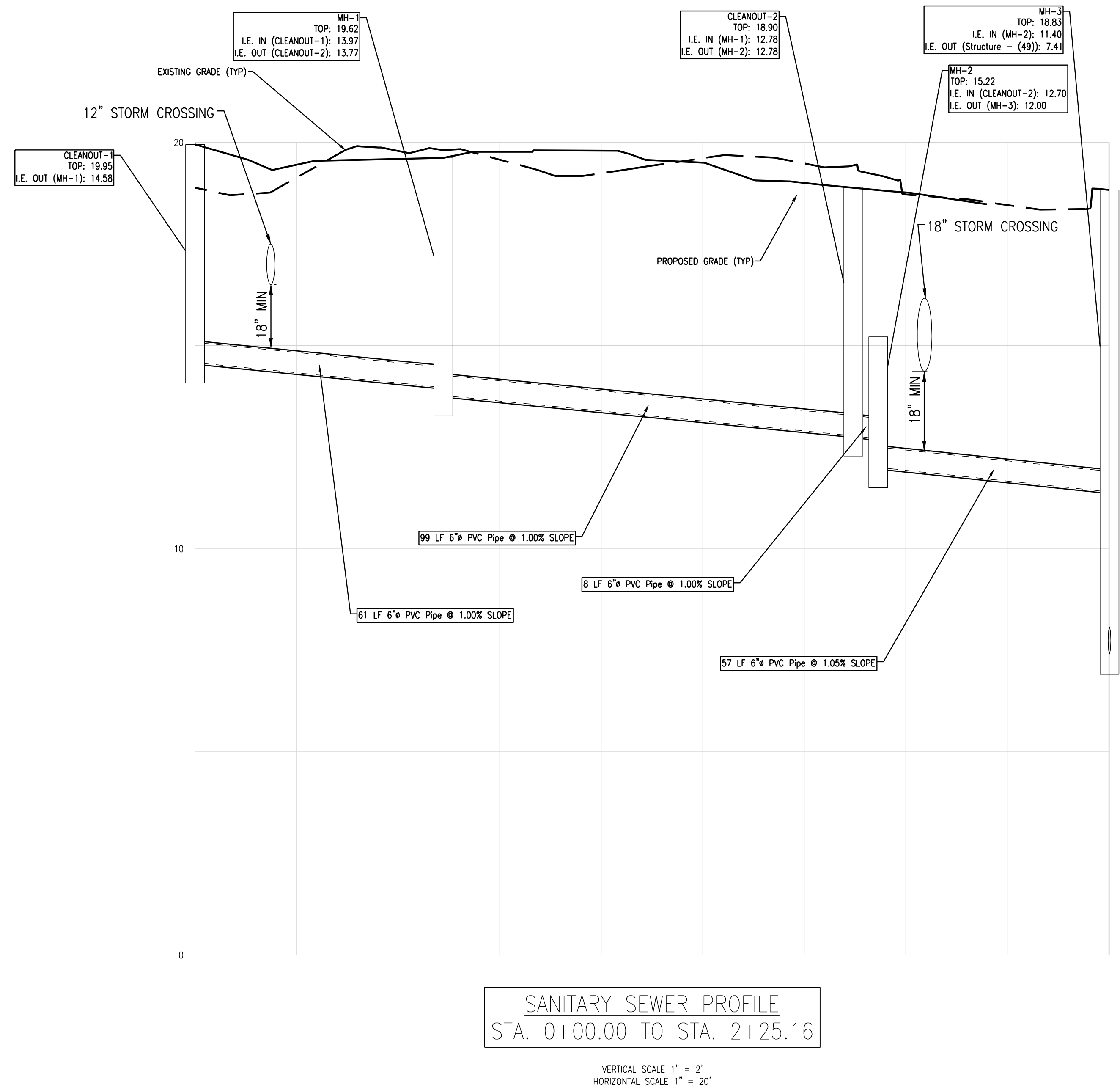

CIVIL CONSTRUCTION PLANS FOR  
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JOB NUMBER:	25-002
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DRAWN BY:	CLM
CHECKED BY:	WRG
SCALE:	AS NOTED

STORM PROFILES

SHEET:  
**C6.0**





REVISIONS:

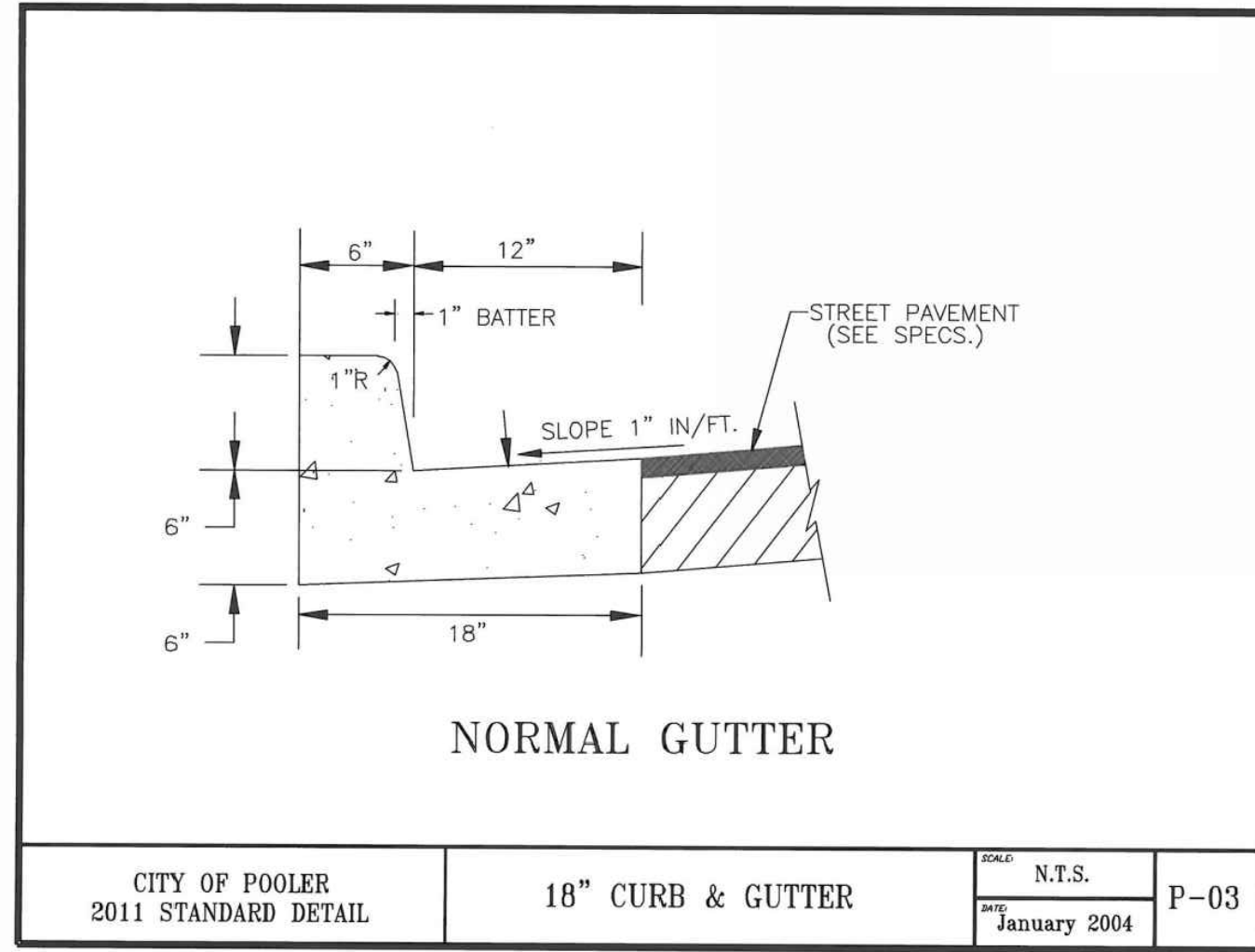

CIVIL CONSTRUCTION PLANS FOR  
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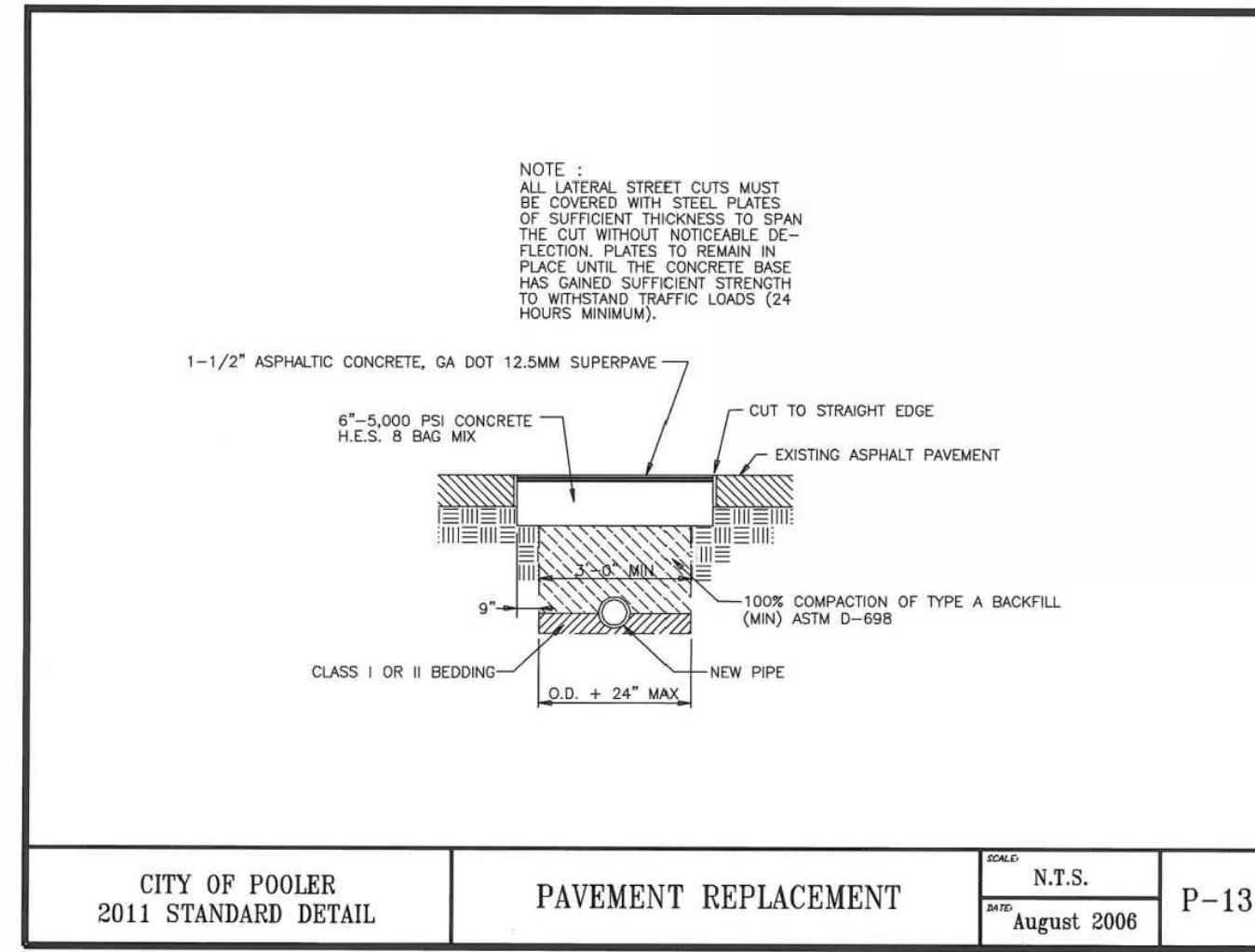
SEWER PROFILES

SHEET:  
**C6.1**

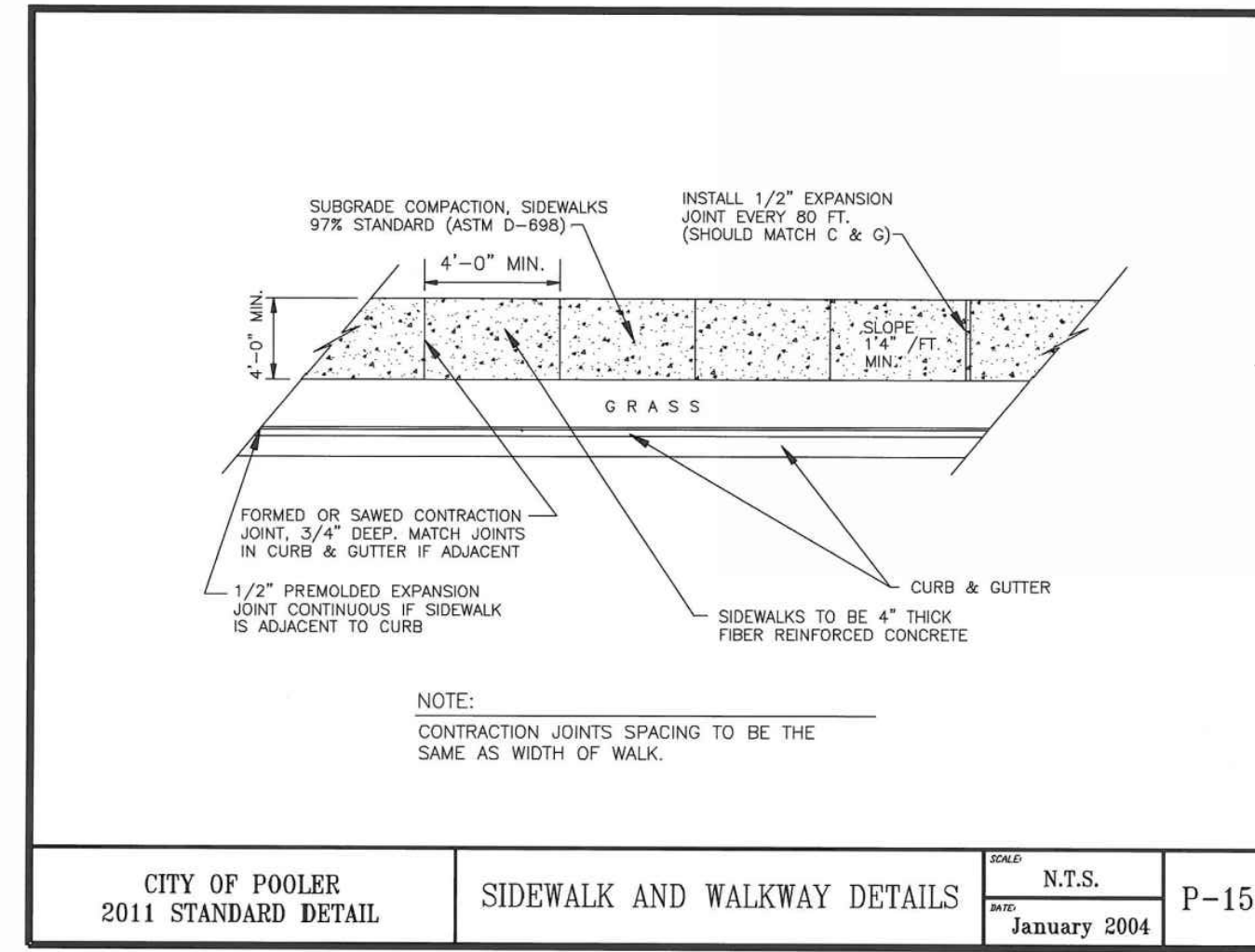




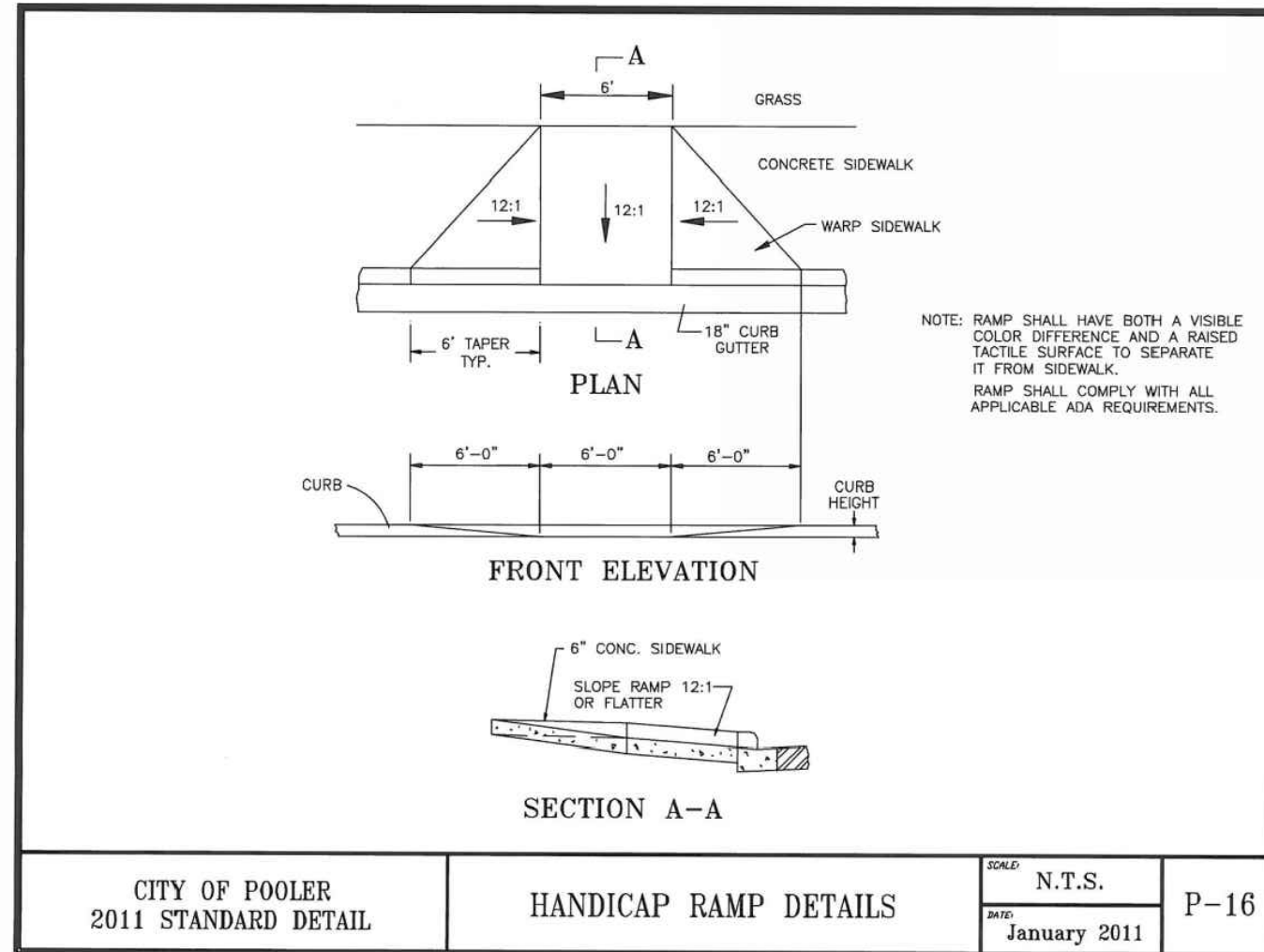
CITY OF POOLER 2011 STANDARD DETAIL | 18" CURB & GUTTER | DATE: N.T.S. | REV: January 2004 | SHEET: P-03



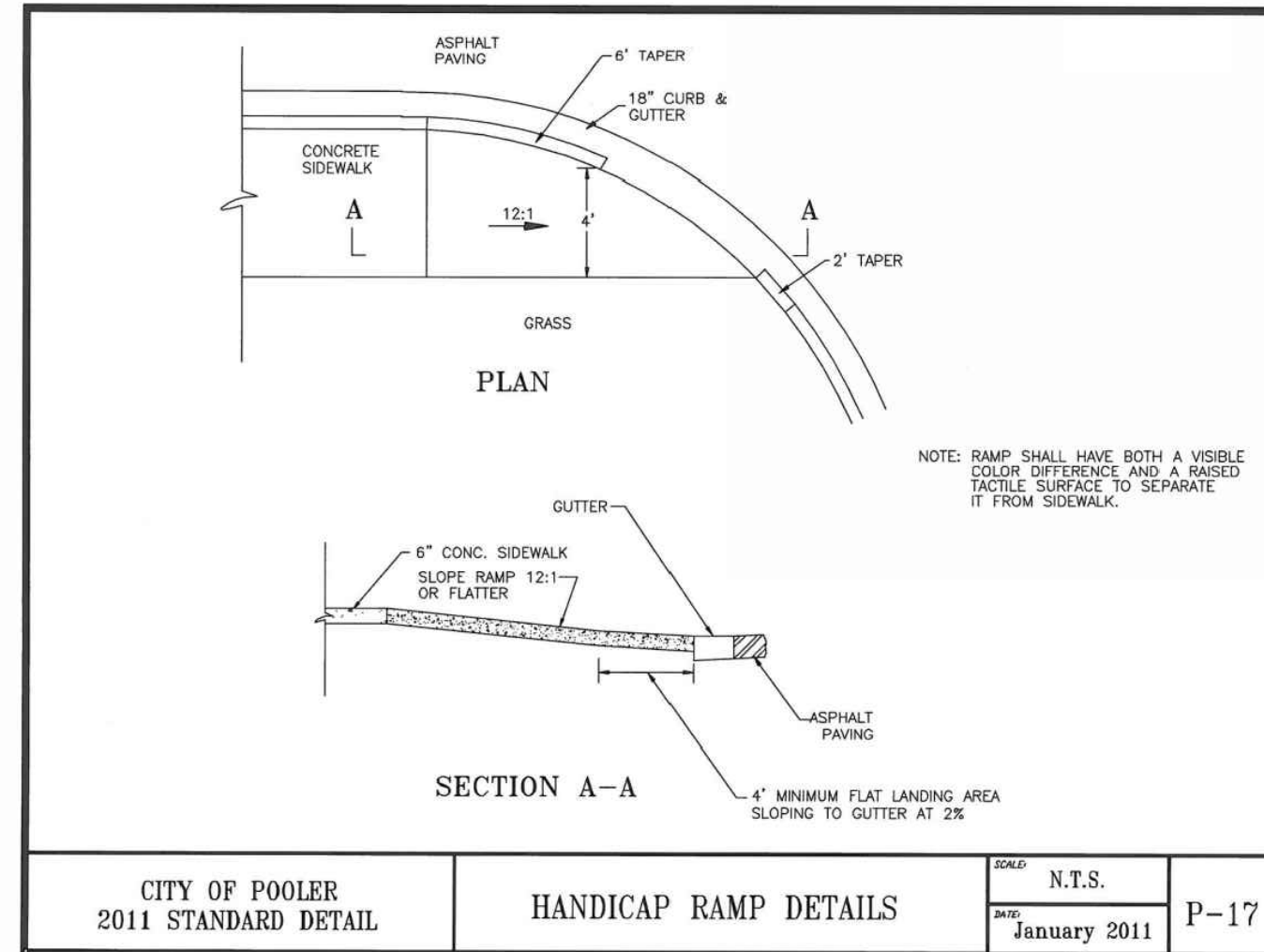
CITY OF POOLER 2011 STANDARD DETAIL | PAVEMENT REPLACEMENT | DATE: N.T.S. | REV: August 2006 | SHEET: P-13



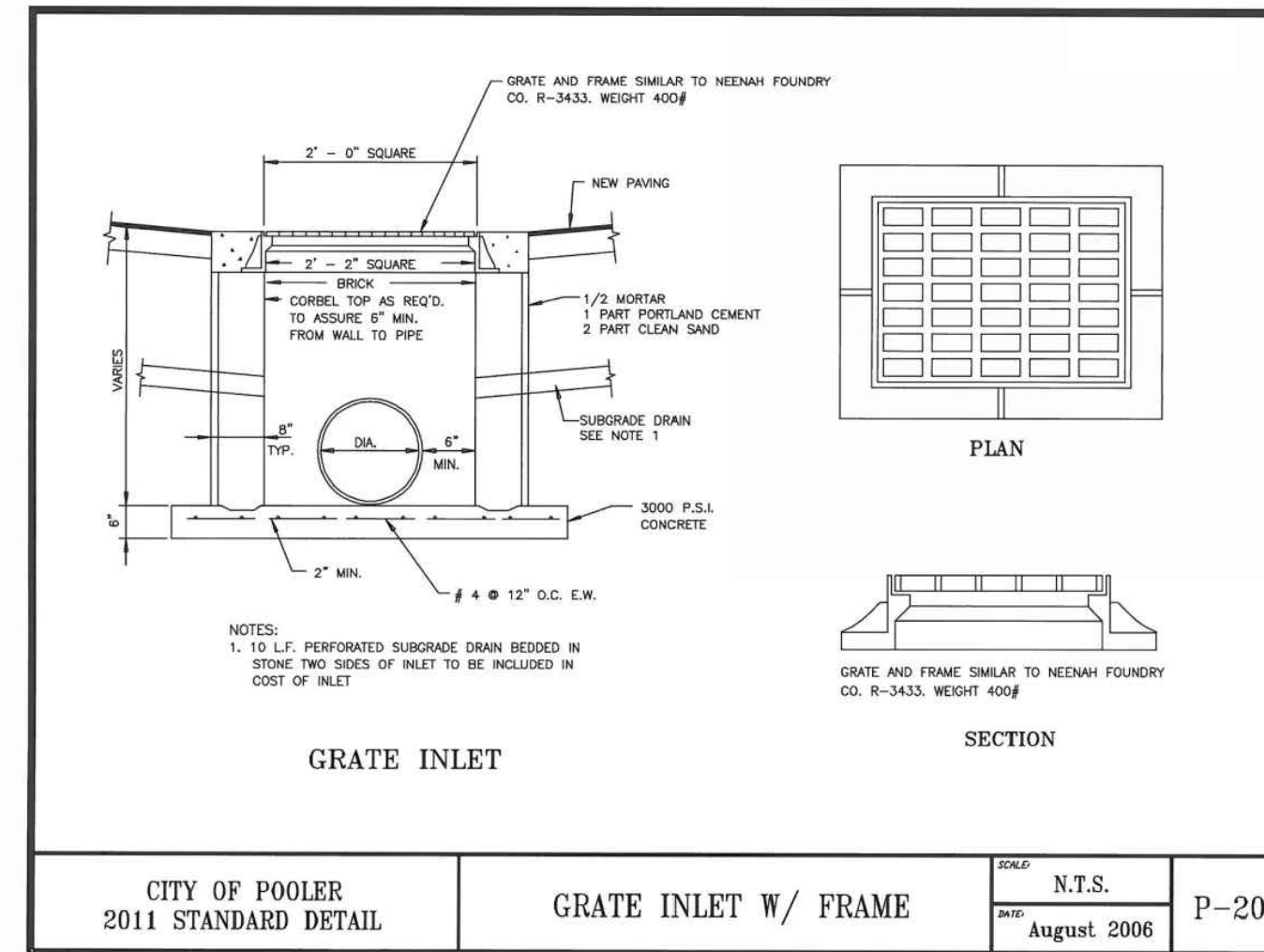
CITY OF POOLER 2011 STANDARD DETAIL | SIDEWALK AND WALKWAY DETAILS | DATE: N.T.S. | REV: January 2004 | SHEET: P-15



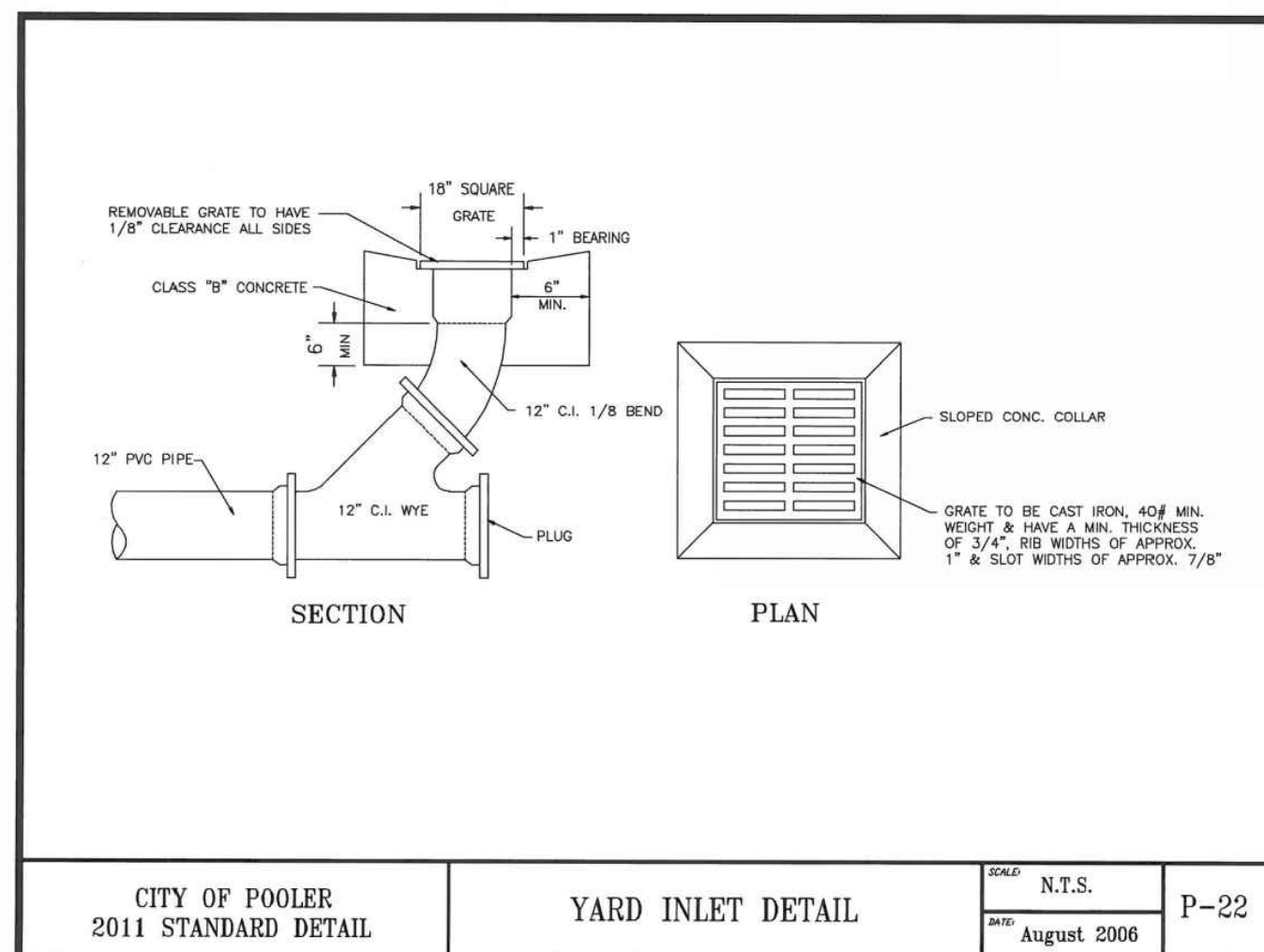
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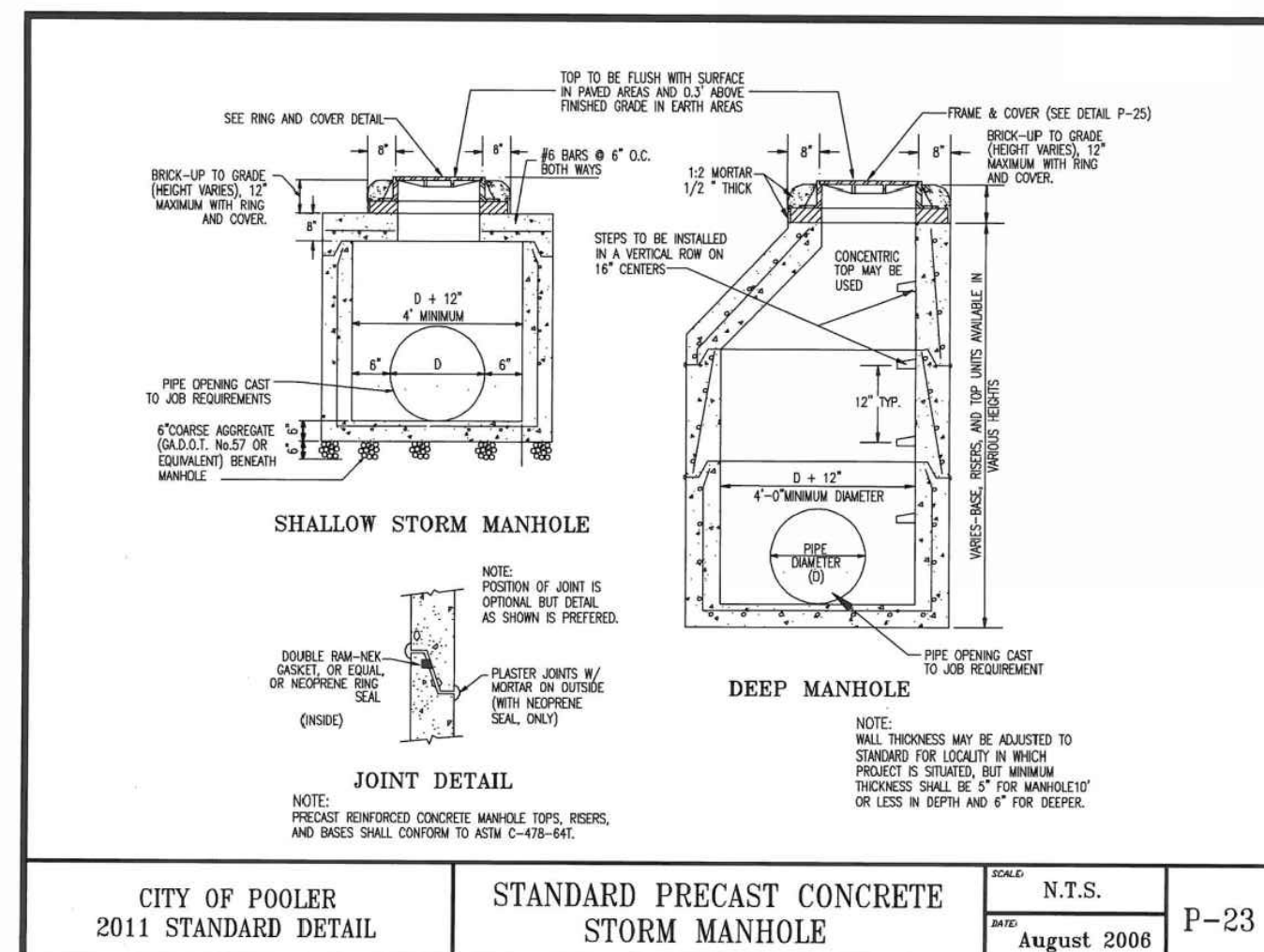
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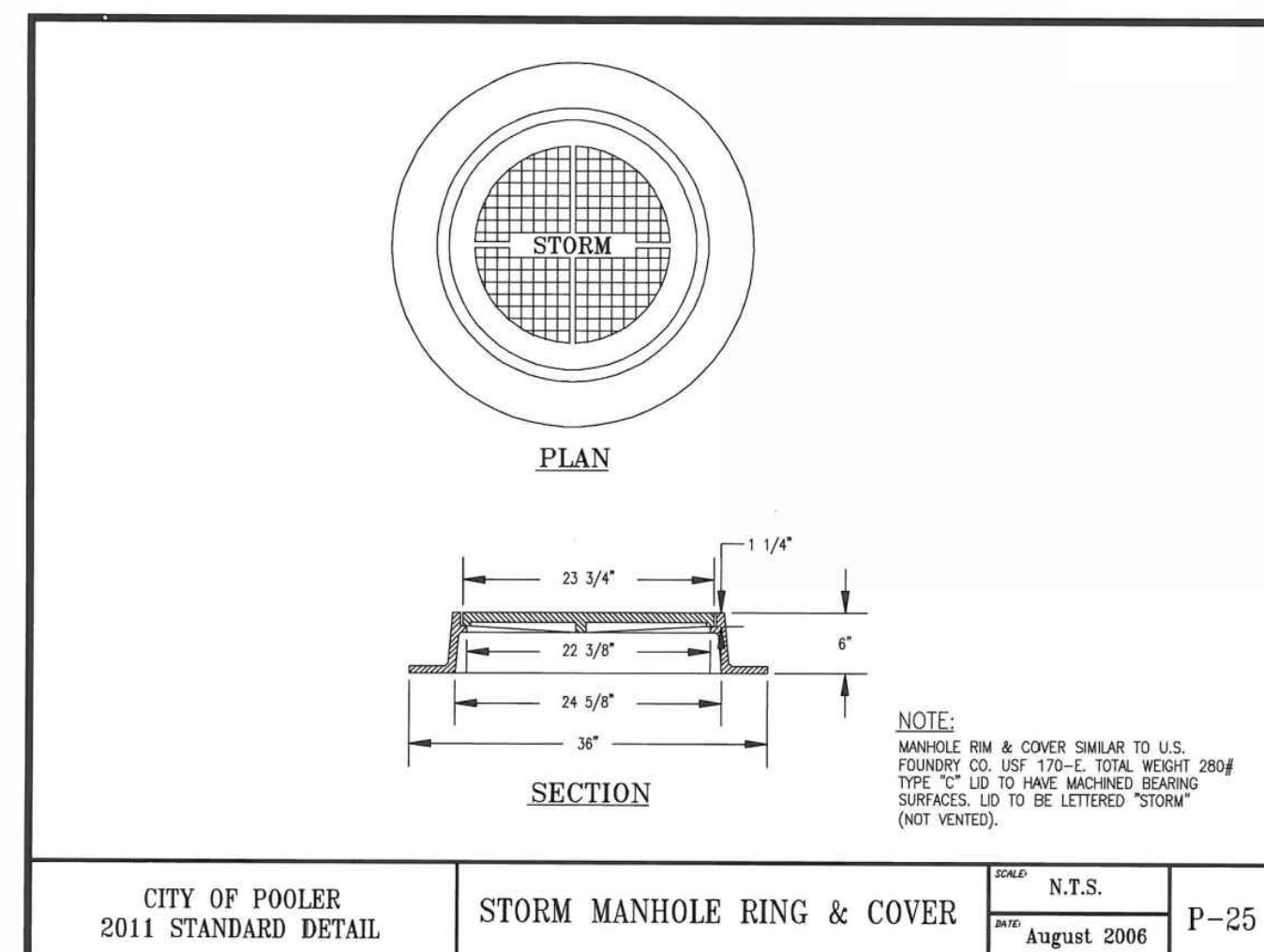
CITY OF POOLER 2011 STANDARD DETAIL | GRATE INLET W/ FRAME | DATE: N.T.S. | REV: August 2006 | SHEET: P-20



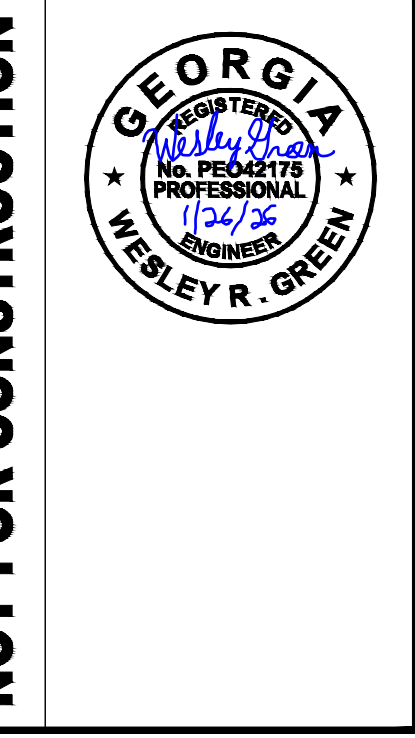
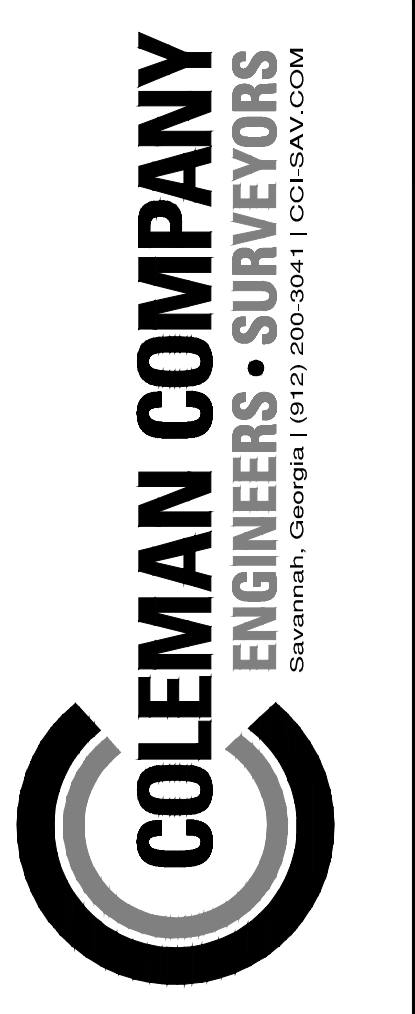
CITY OF POOLER 2011 STANDARD DETAIL | YARD INLET DETAIL | DATE: N.T.S. | REV: August 2006 | SHEET: P-22



CITY OF POOLER 2011 STANDARD DETAIL | STANDARD PRECAST CONCRETE STORM MANHOLE | DATE: N.T.S. | REV: August 2006 | SHEET: P-23



CITY OF POOLER 2011 STANDARD DETAIL | STORM MANHOLE RING & COVER | DATE: N.T.S. | REV: August 2006 | SHEET: P-25



NOT FOR CONSTRUCTION

REVISIONS:

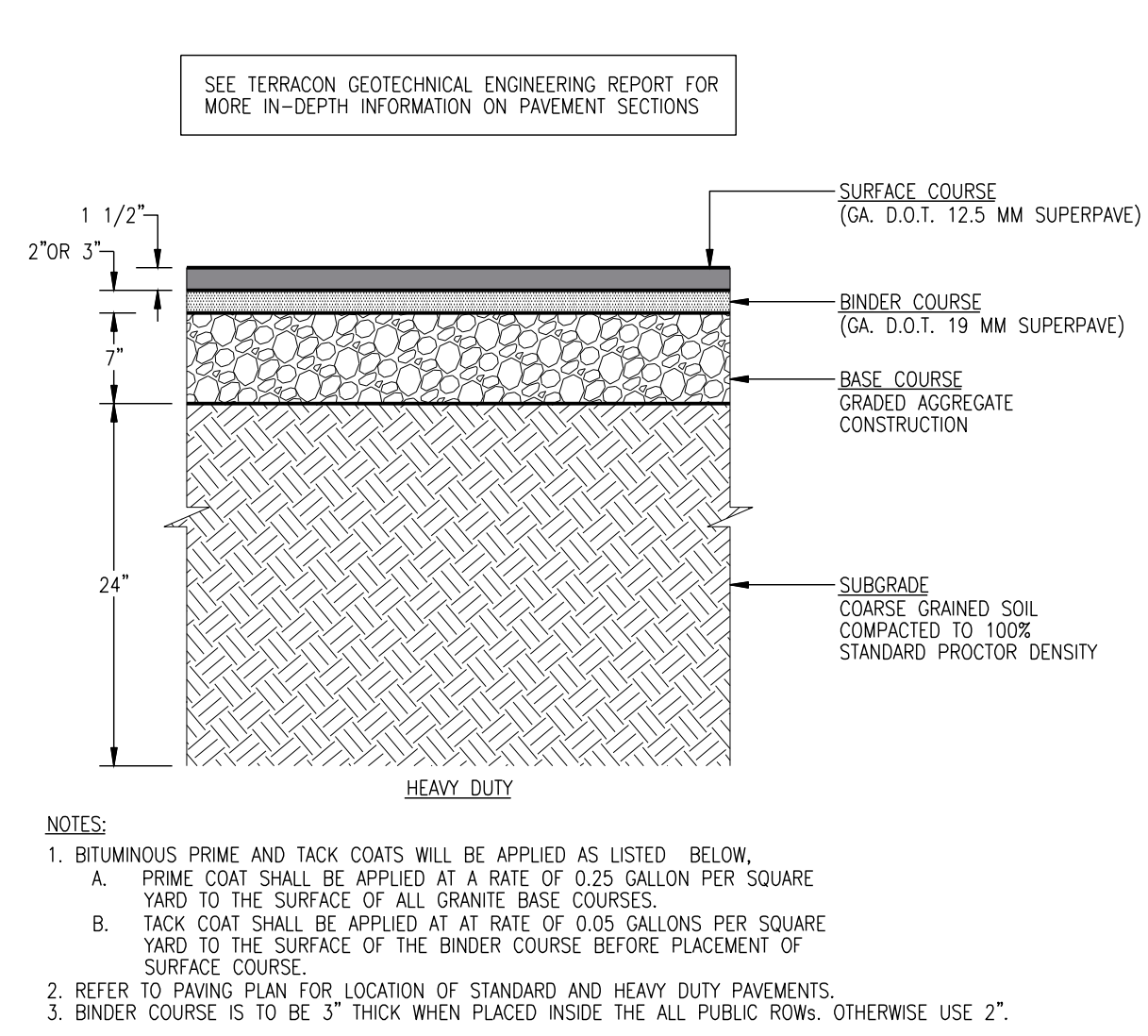
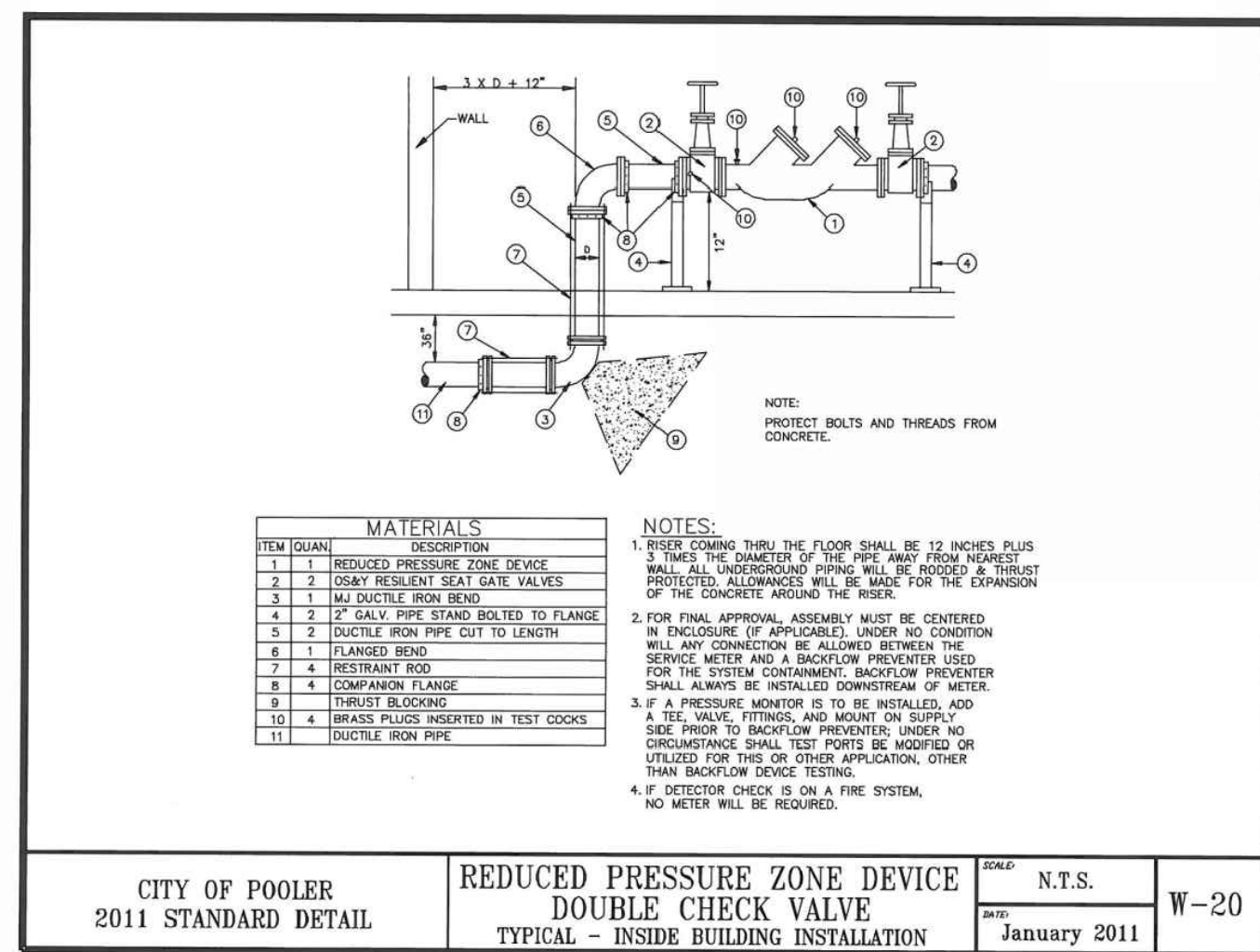
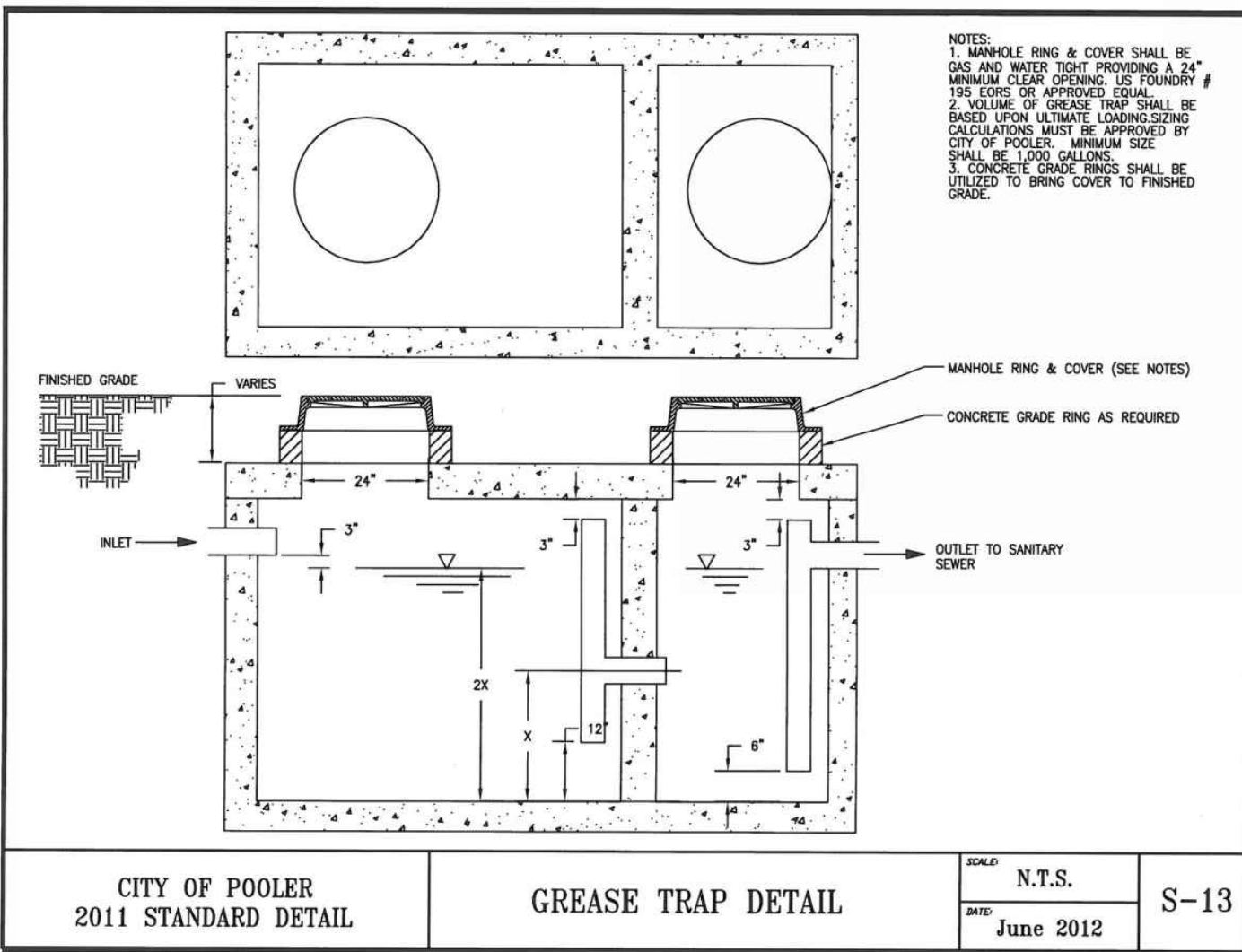
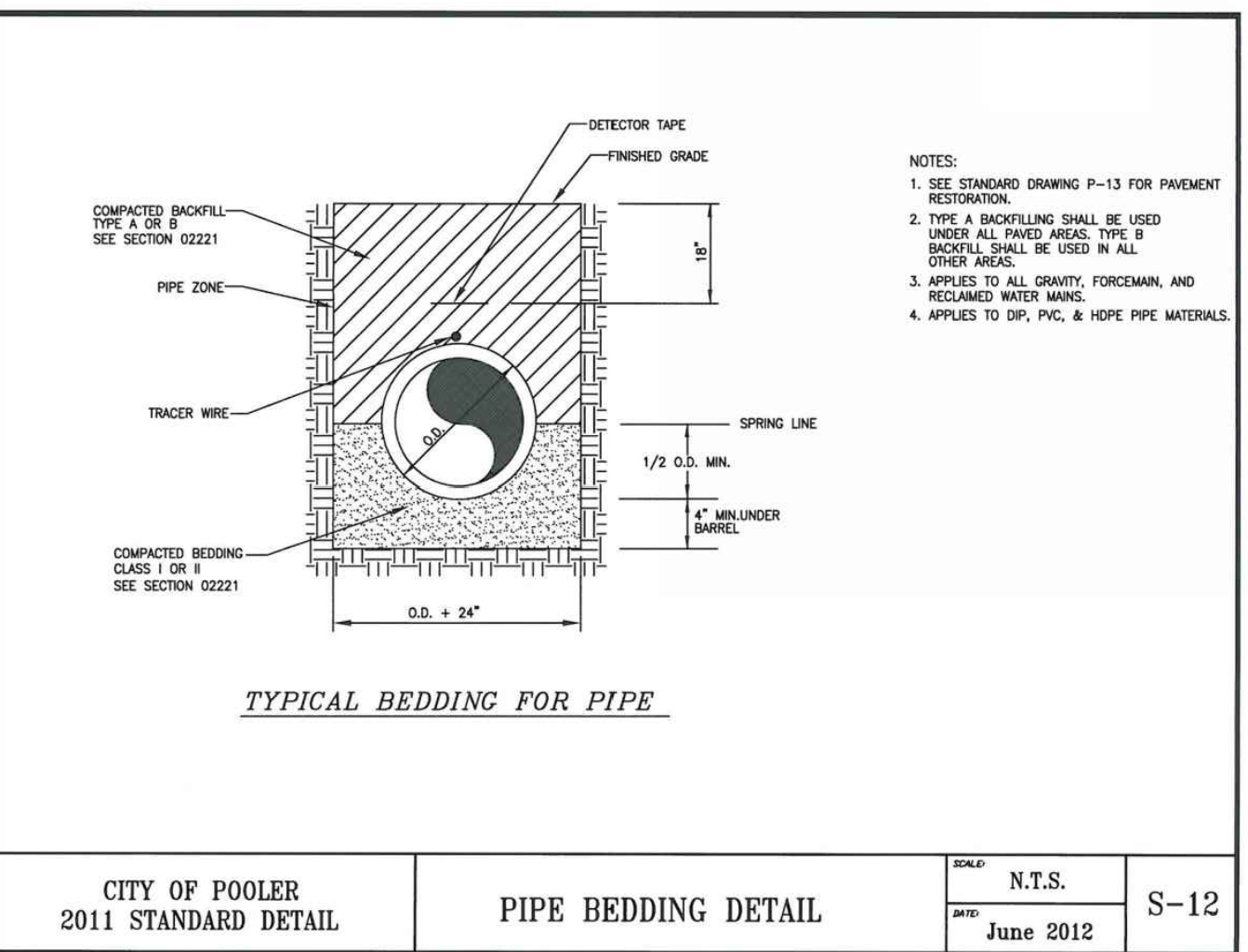
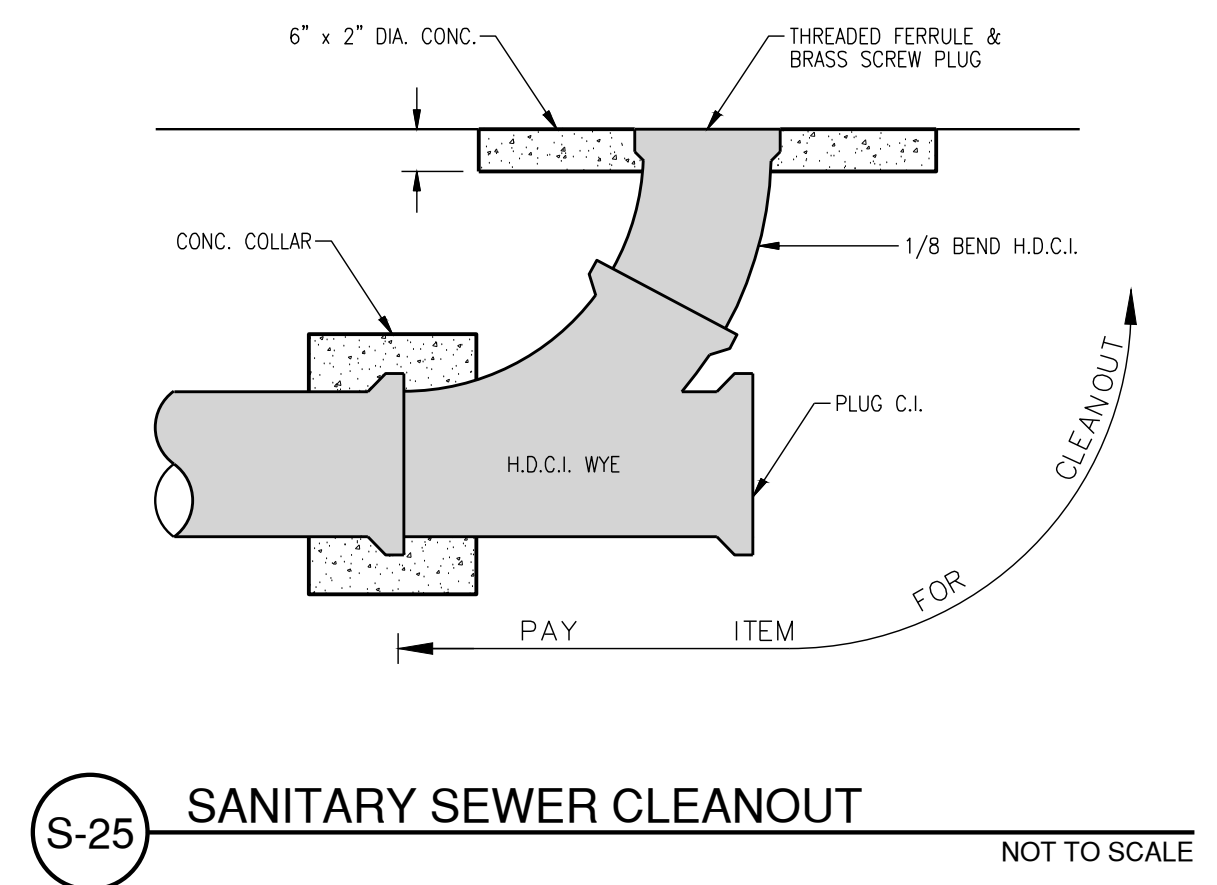
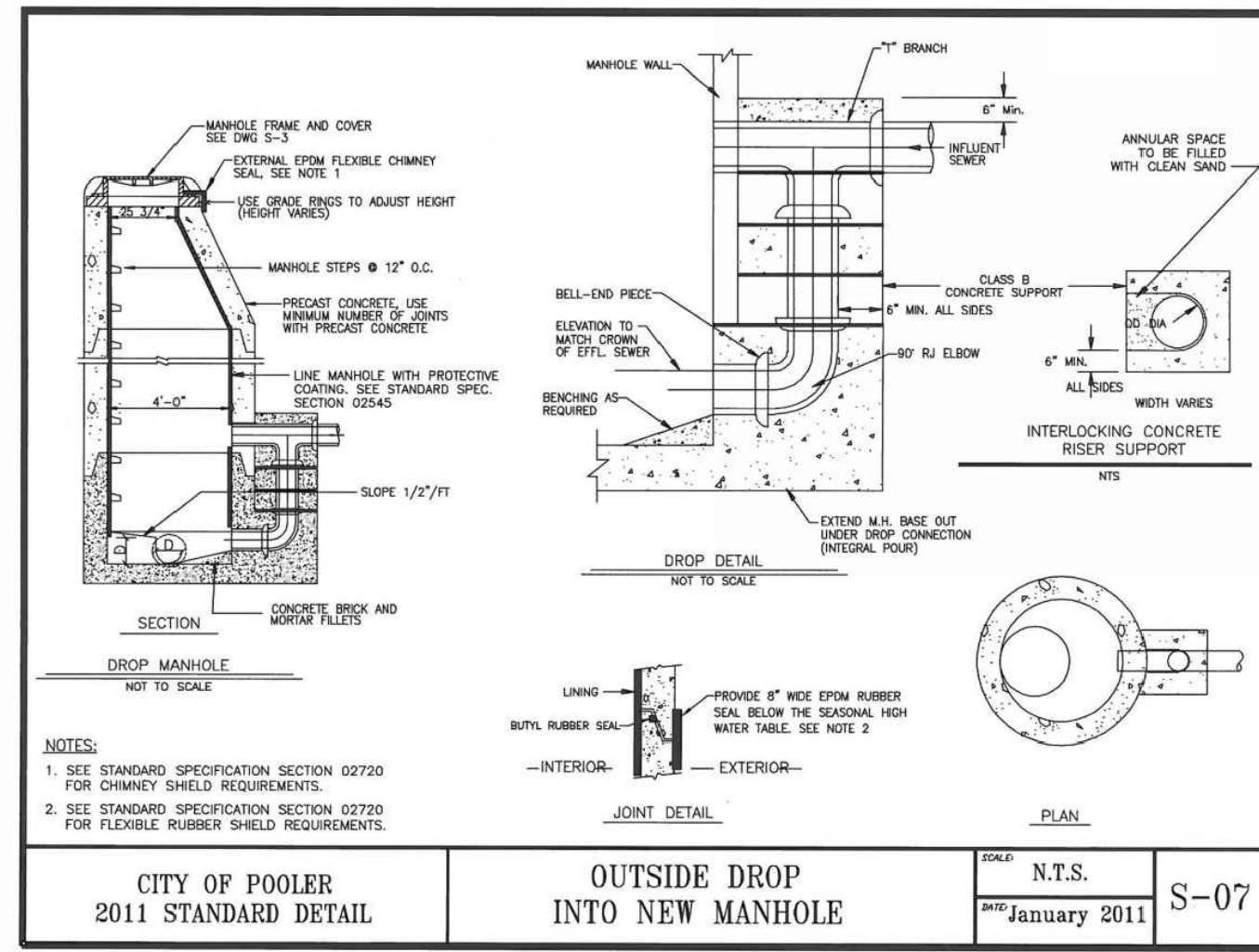
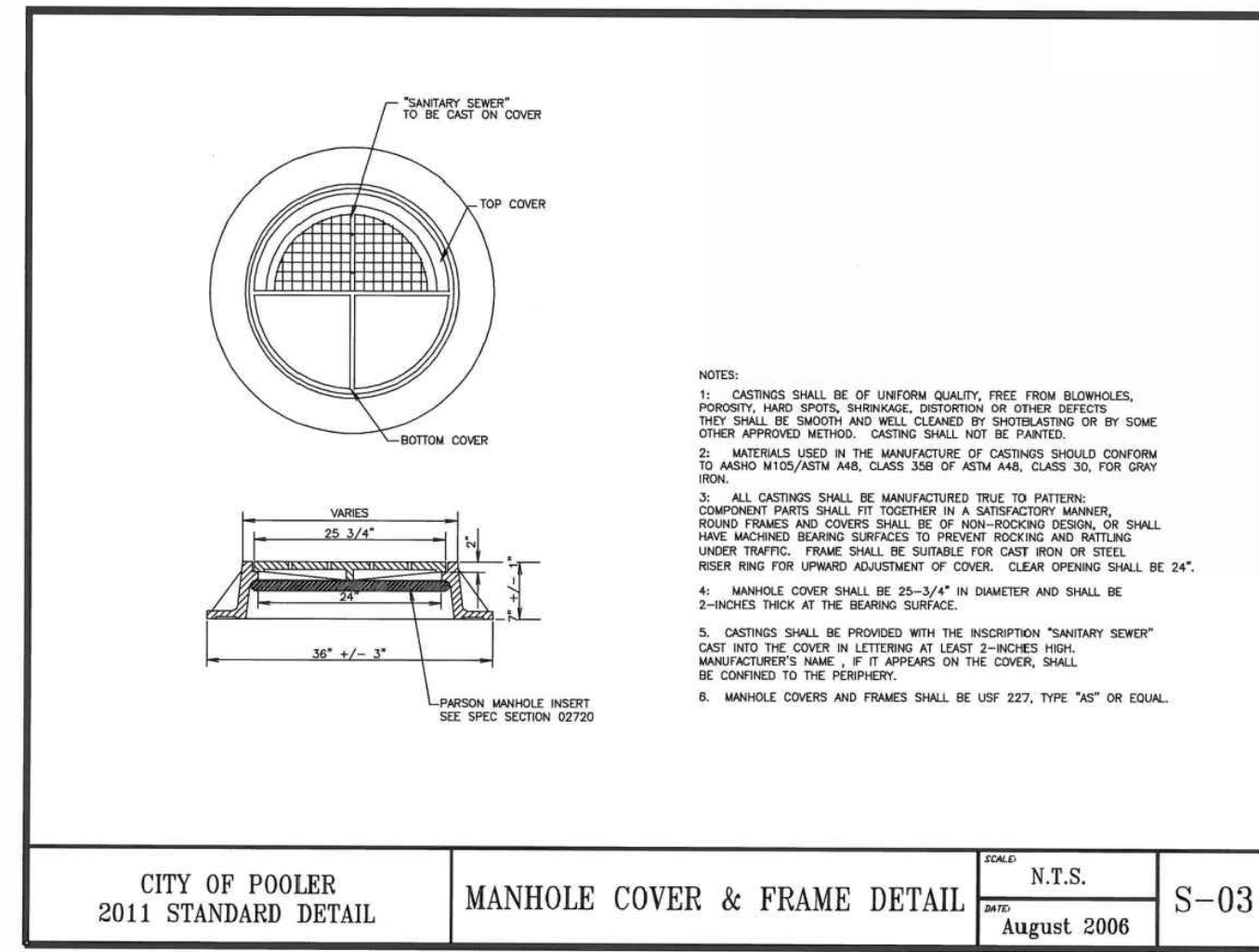
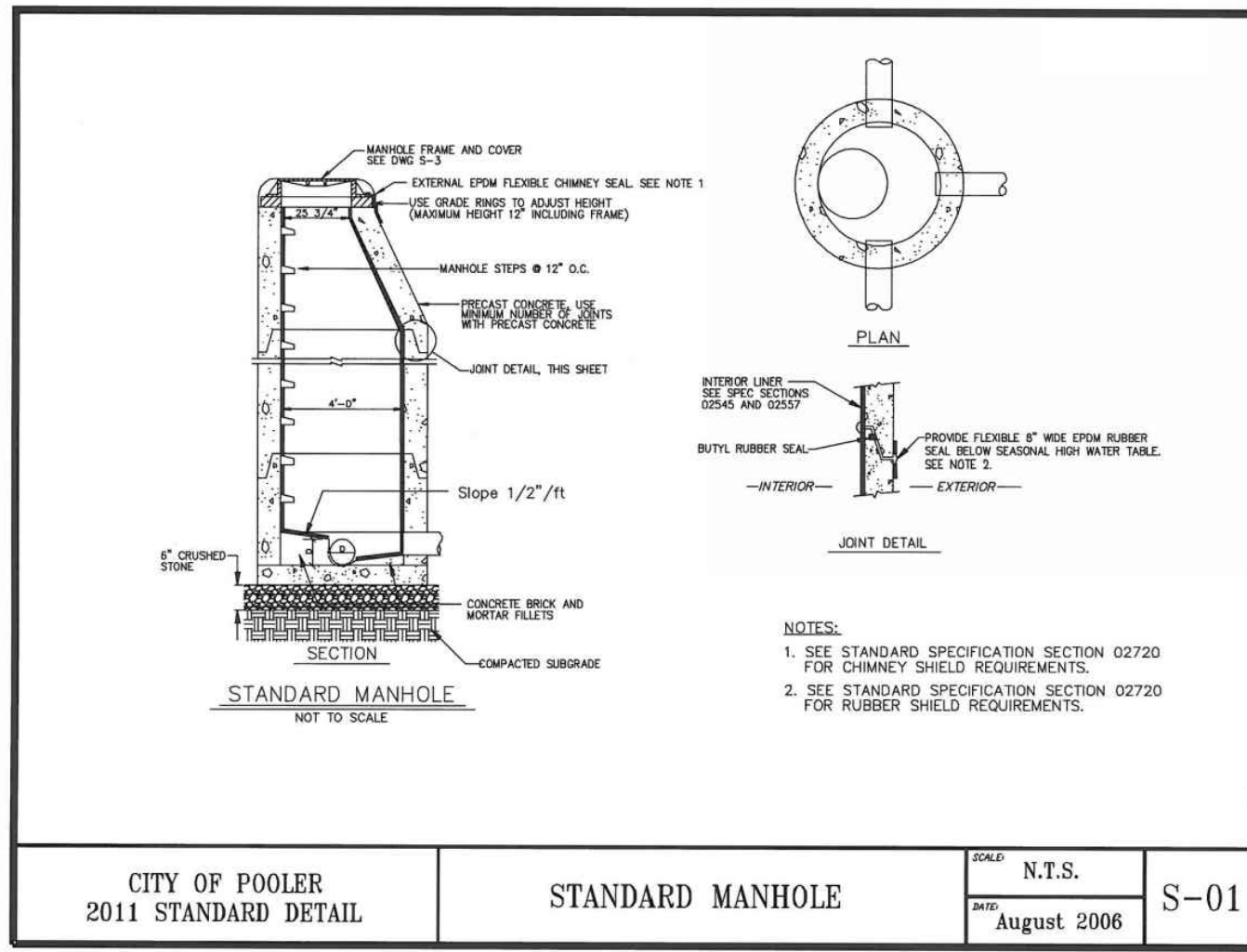
CIVIL CONSTRUCTION PLANS FOR  
**THE CHOP HOUSE AT TANGER OUTLET**  
 LOCATED IN POOLER, GEORGIA  
 PREPARED FOR TANGER OUTLET CENTERS

JOB NUMBER: 25-002  
 DATE: 09/11/25  
 DRAWN BY: CLM  
 CHECKED BY: WRG  
 SCALE: AS NOTED

CONSTRUCTION  
 DETAILS

SHEET:  
**C7.0**





**PVC LINE**

PIPE DIA.	11 1/2"	22 1/2"	45"	90"
4	3	6	12	29
6	4	8	17	41
8	5	11	22	53
10	6	13	26	64
12	7	15	31	75

**DUCTILE IRON LINE**

PIPE DIA.	11 1/2"	22 1/2"	45"	90"
4	2	4	9	20
6	3	6	12	28
8	4	7	15	36
10	4	9	18	43
12	5	10	21	51
16	6	13	27	65
20	8	16	33	79
24	9	18	38	92

**MINIMUM RESTRAINED LENGTH (L)**

NOTES:  
1. LENGTH OF RESTRAINT SHOWN IS IN FEET.  
2. WHERE LINES CONSIST OF BOTH DUCTILE IRON AND PVC WITHIN THE LIMITS OF REQUIRED RESTRAINT, LIMITS FOR PVC SHALL APPLY.

**HORIZONTAL BEND RESTRAINT**

**PVC LINE**

PIPE DIA.	11 1/2"	22 1/2"	45"	90"
4	5	10	22	52
6	7	15	30	74
8	9	19	40	96
10	11	23	48	115
12	13	27	56	136

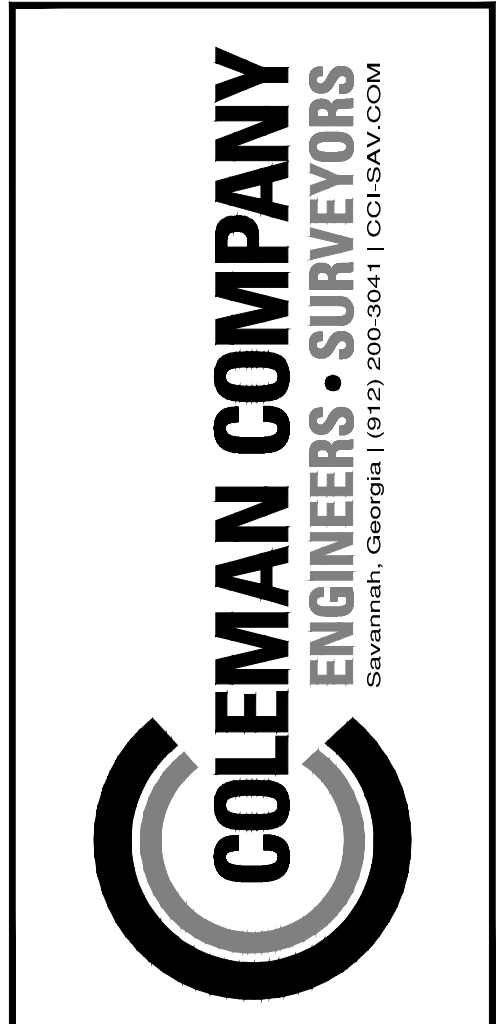
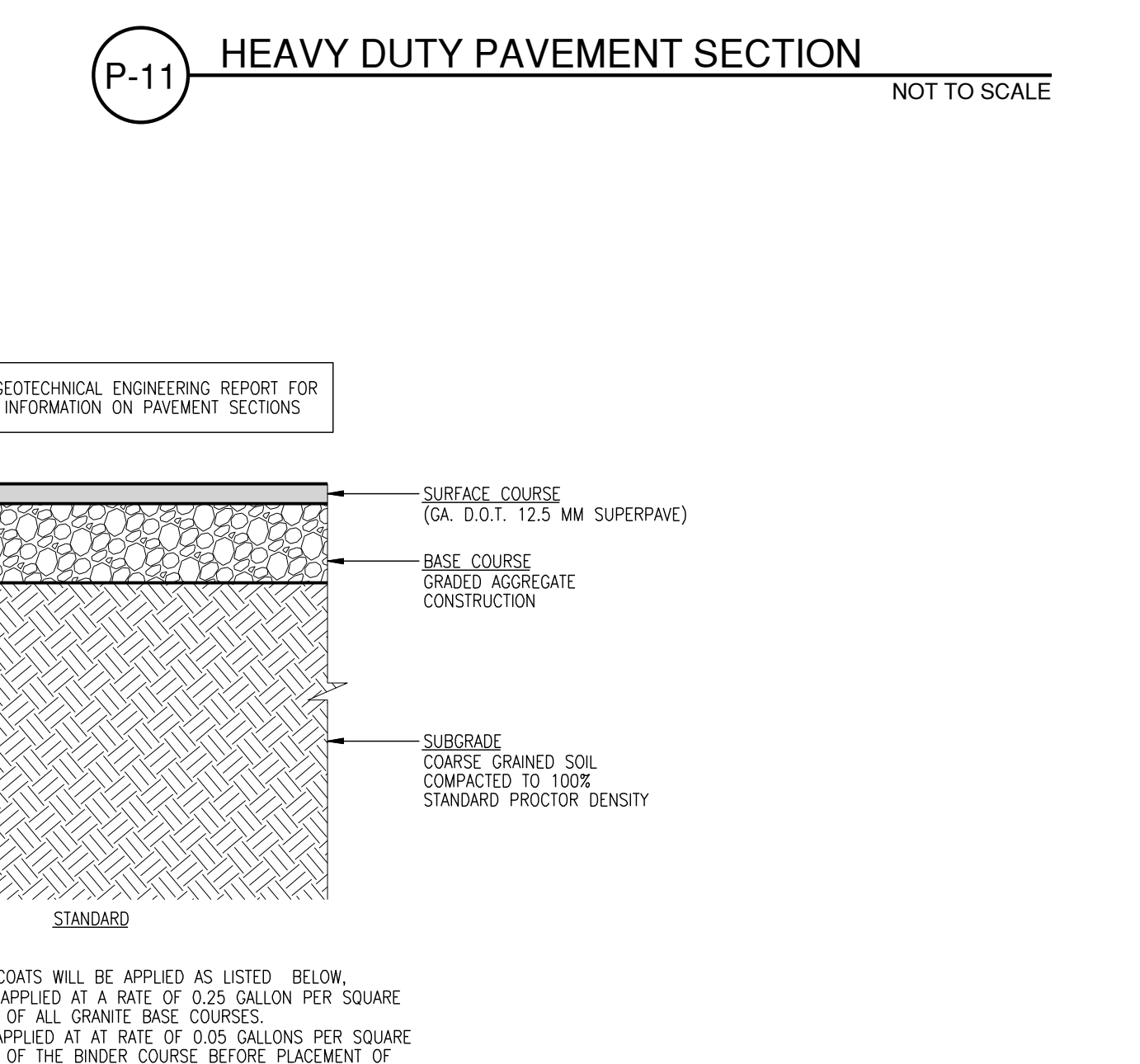
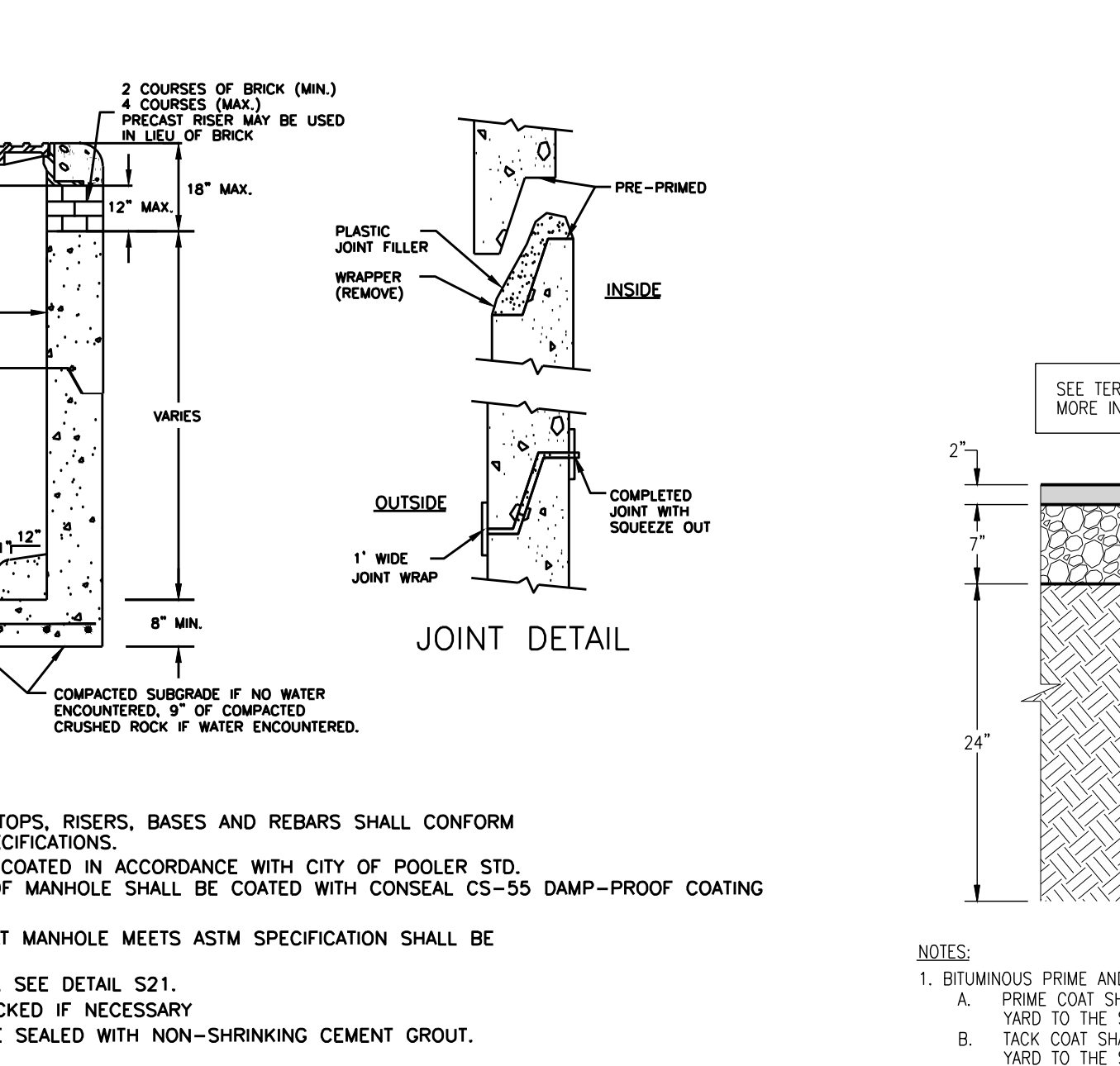
**DUCTILE IRON LINE**

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4	3	6	12	28
6	4	8	17	40
8	5	10	22	52
10	6	12	26	62
12	7	15	30	73
16	9	19	39	94
20	11	23	47	114
24	13	28	55	132

**MINIMUM RESTRAINED LENGTH (L)**

NOTES:  
1. LENGTH OF RESTRAINT SHOWN IS IN FEET.  
2. WHERE LINES CONSIST OF BOTH DUCTILE IRON AND PVC WITHIN THE LIMITS OF REQUIRED RESTRAINT, LIMITS FOR PVC SHALL APPLY.

**VERTICAL BEND RESTRAINT**



REVISIONS:

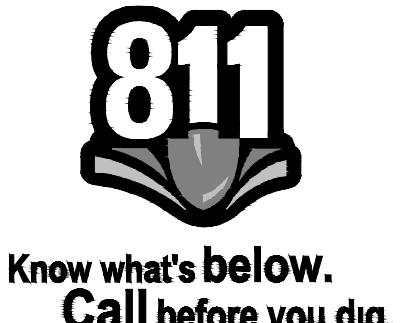
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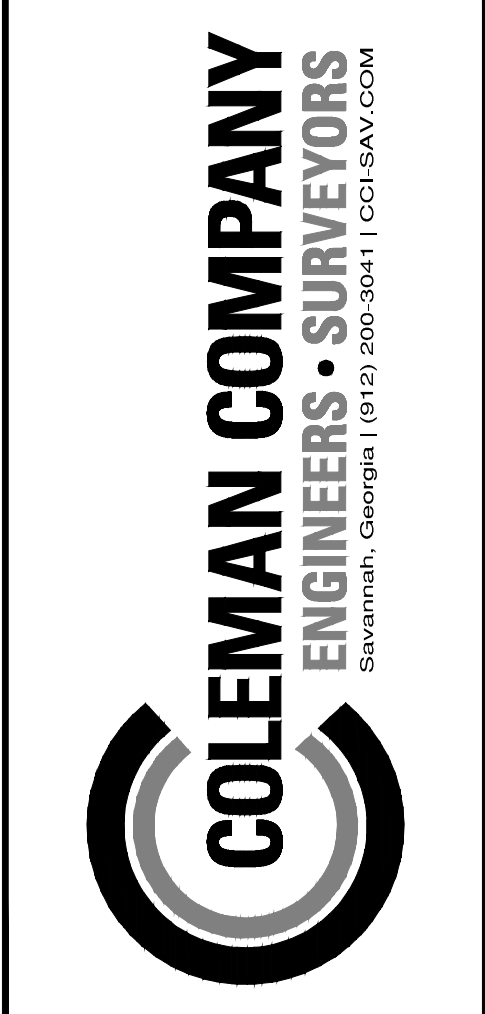
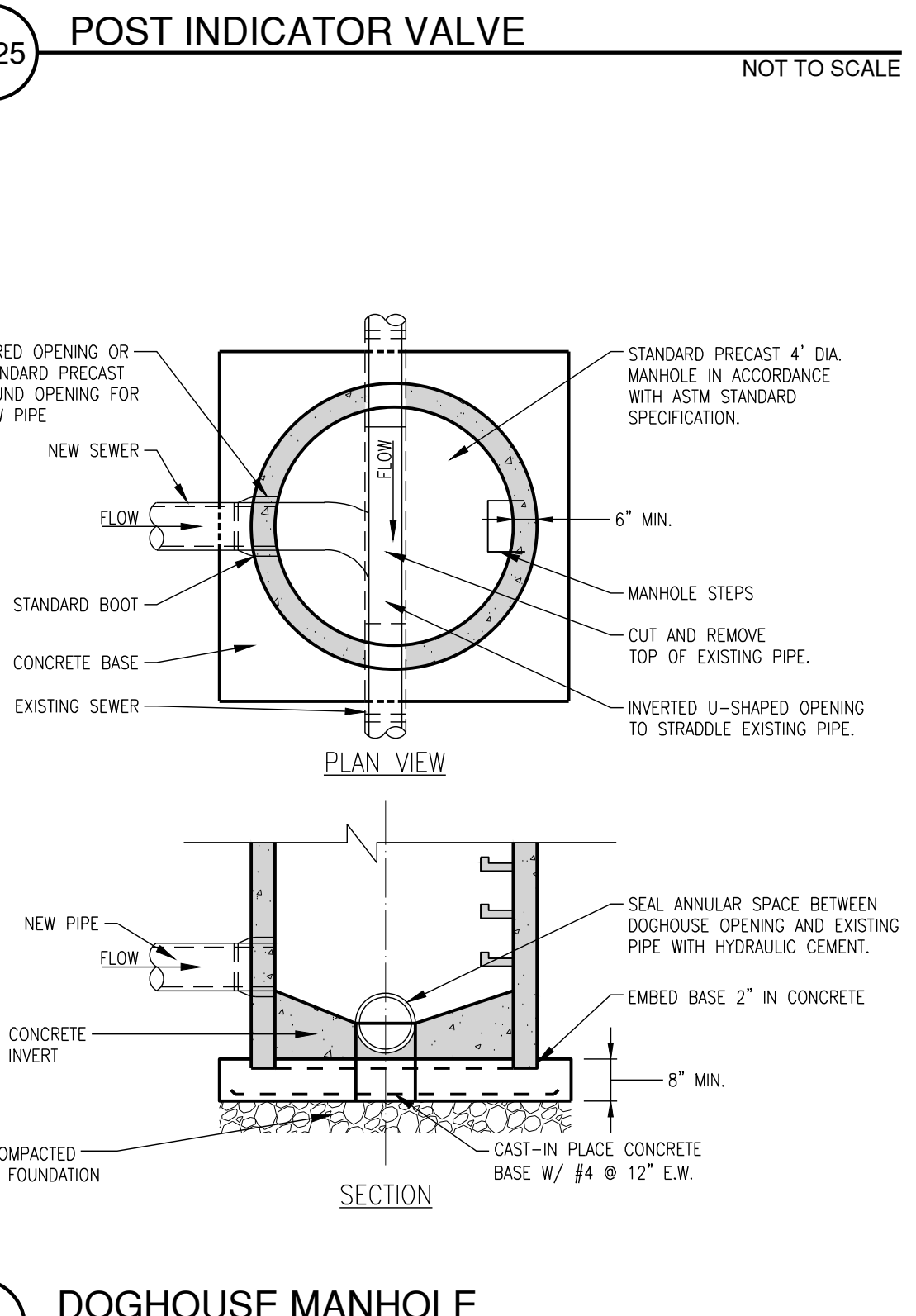
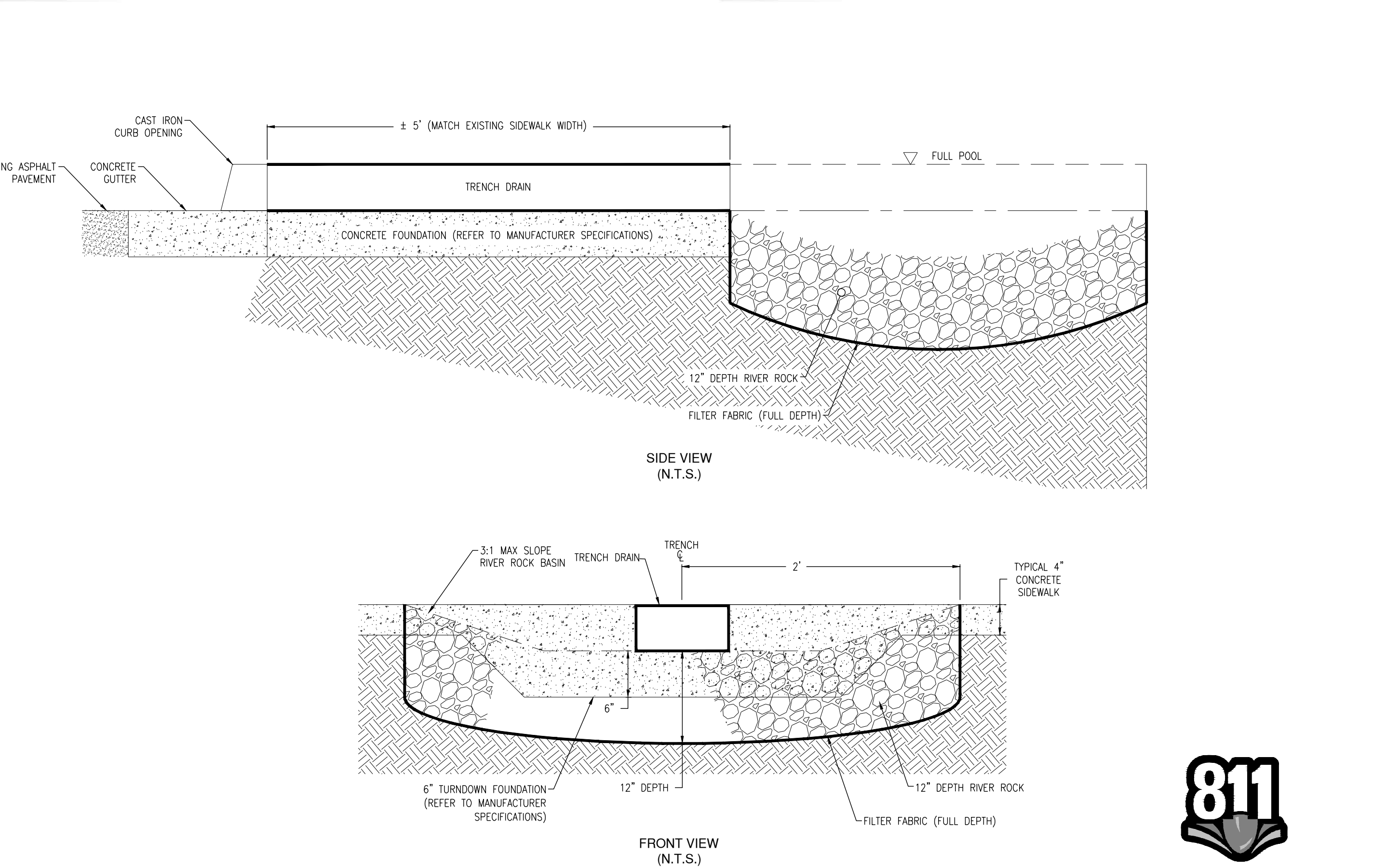
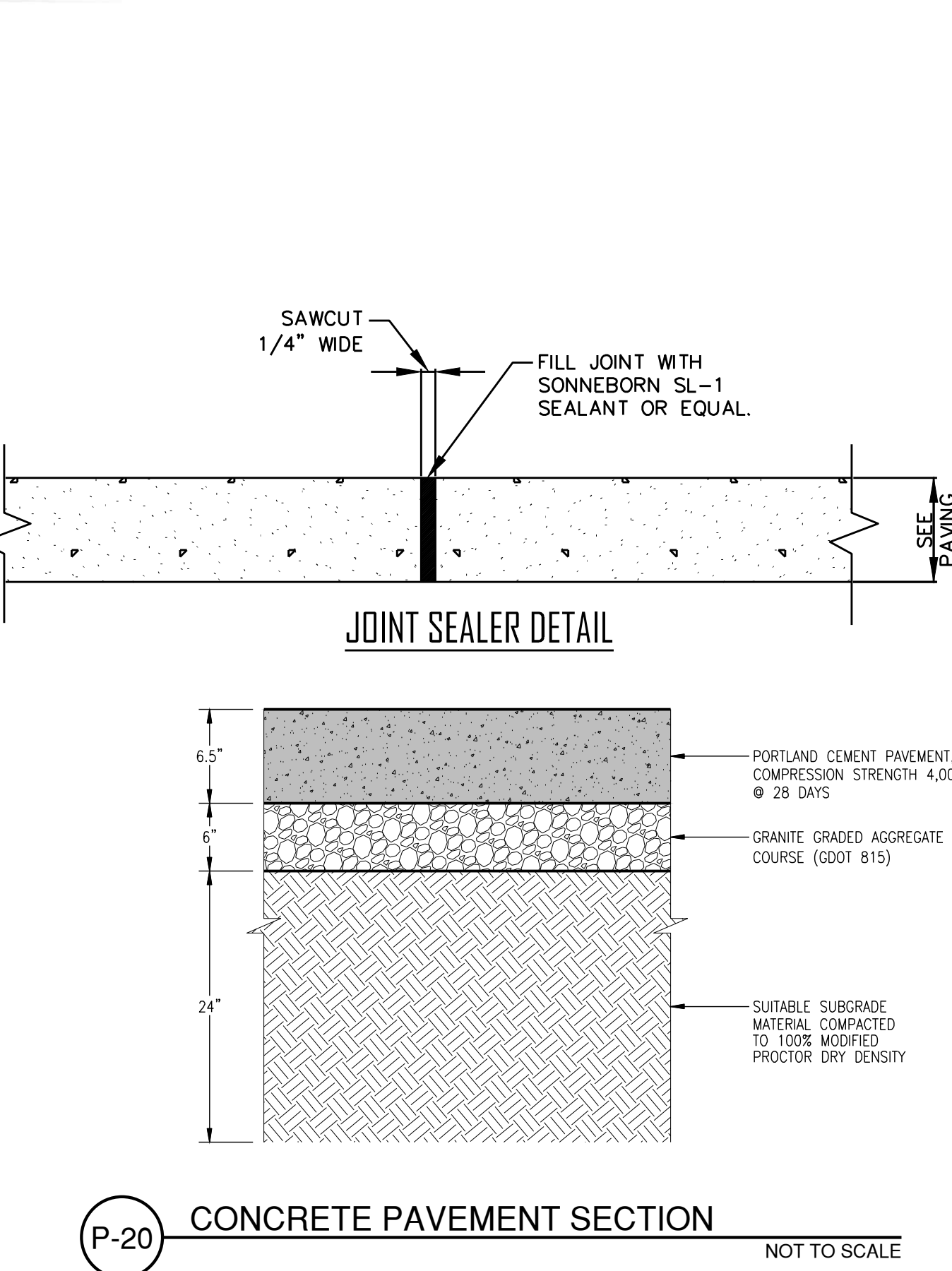
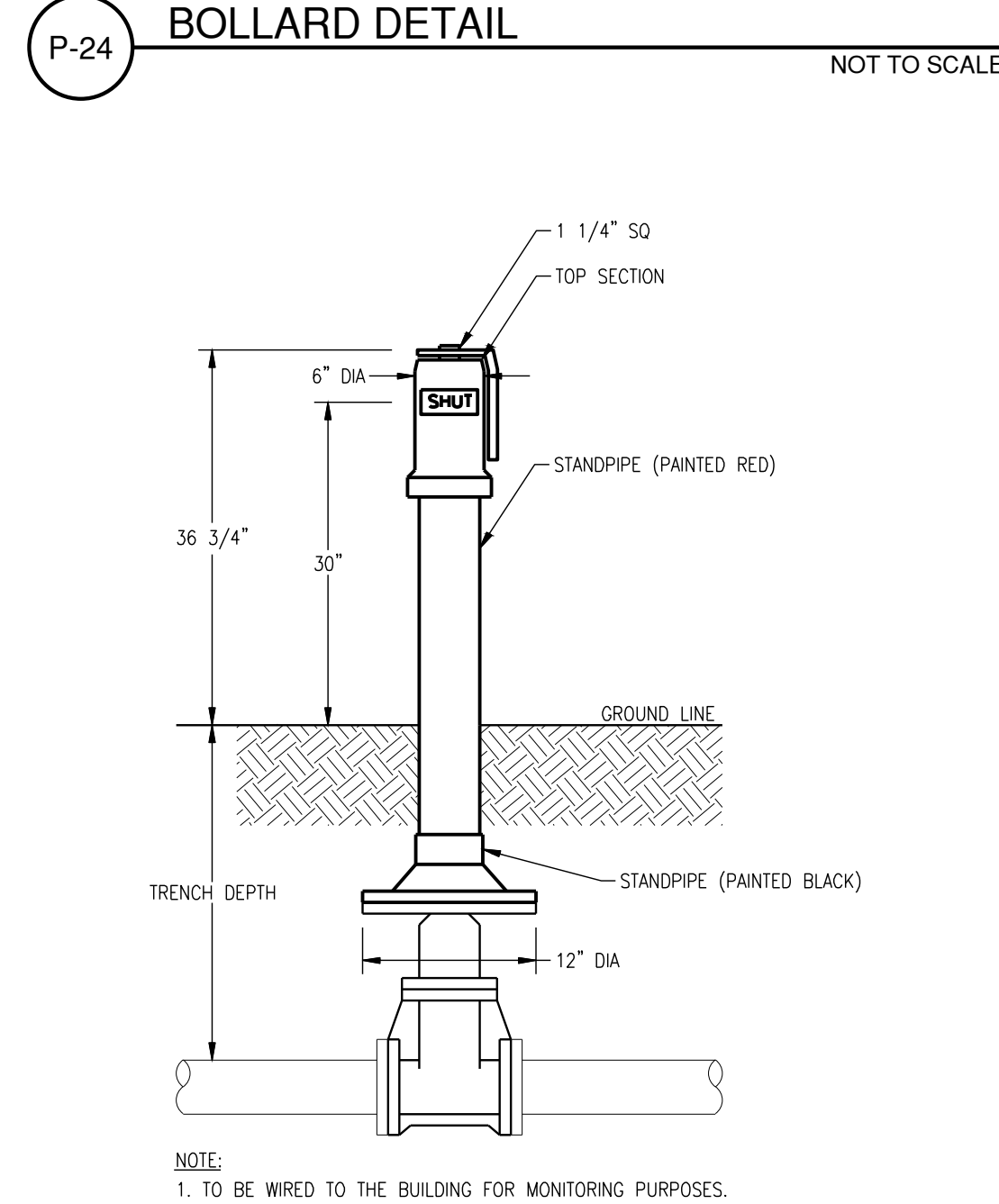
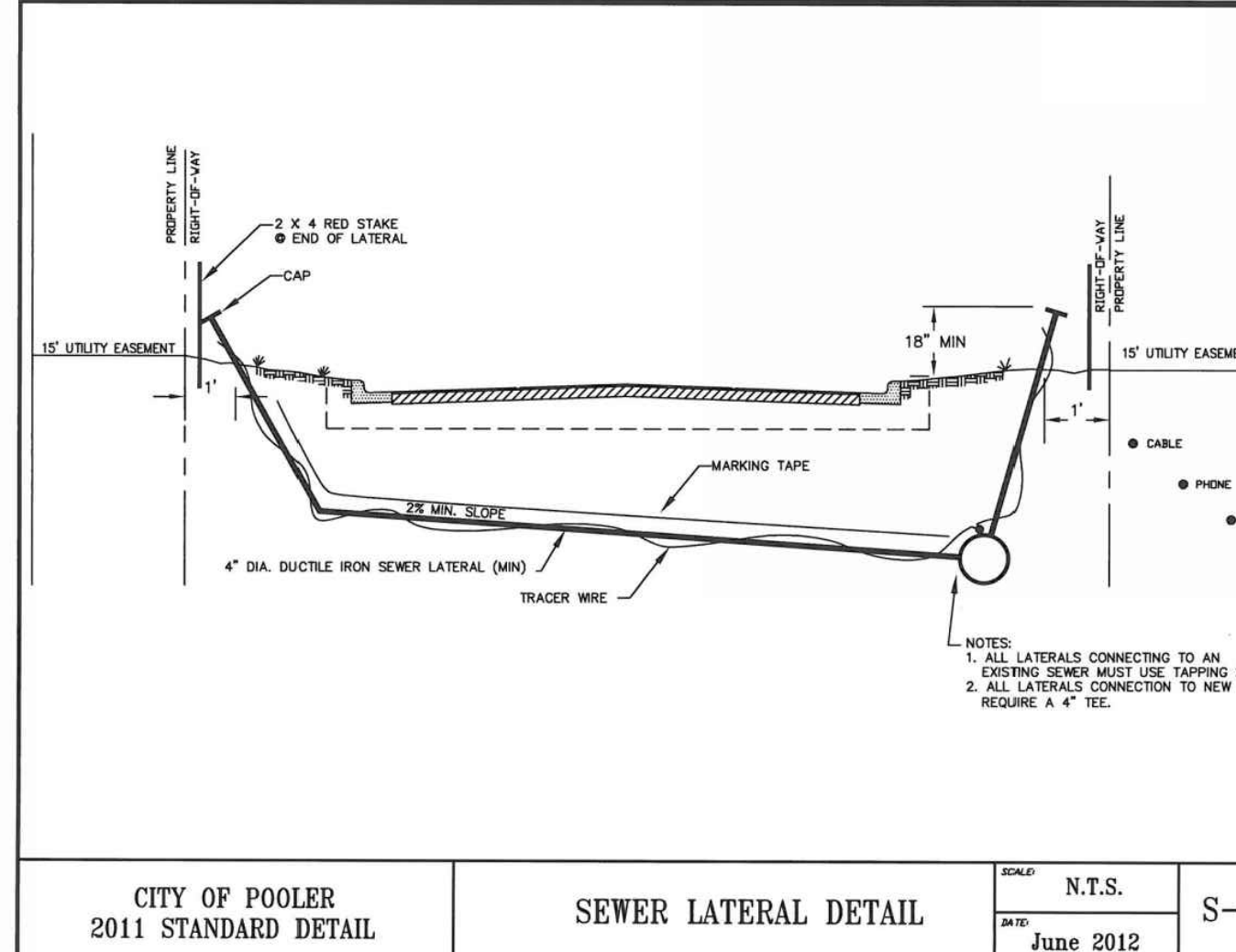
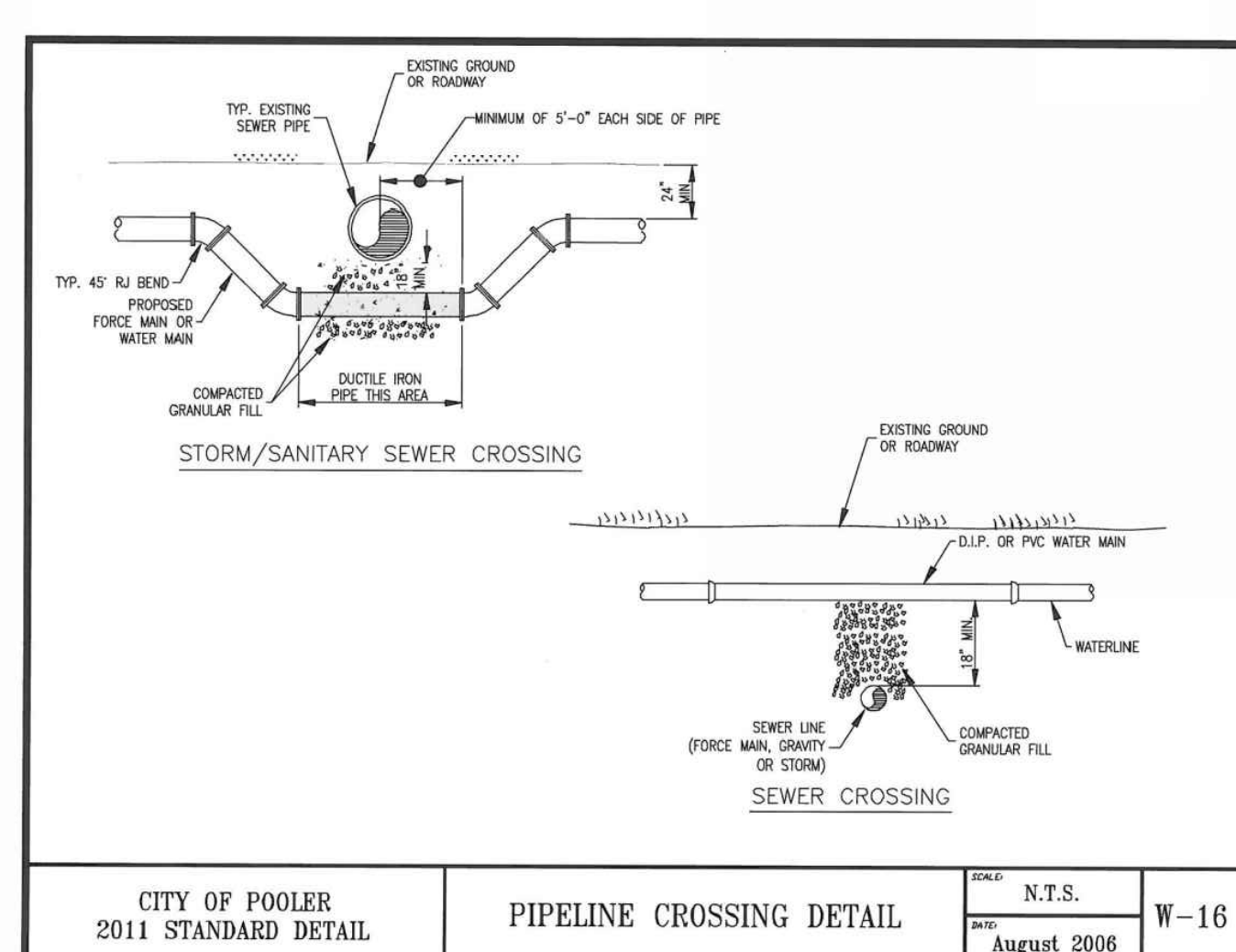
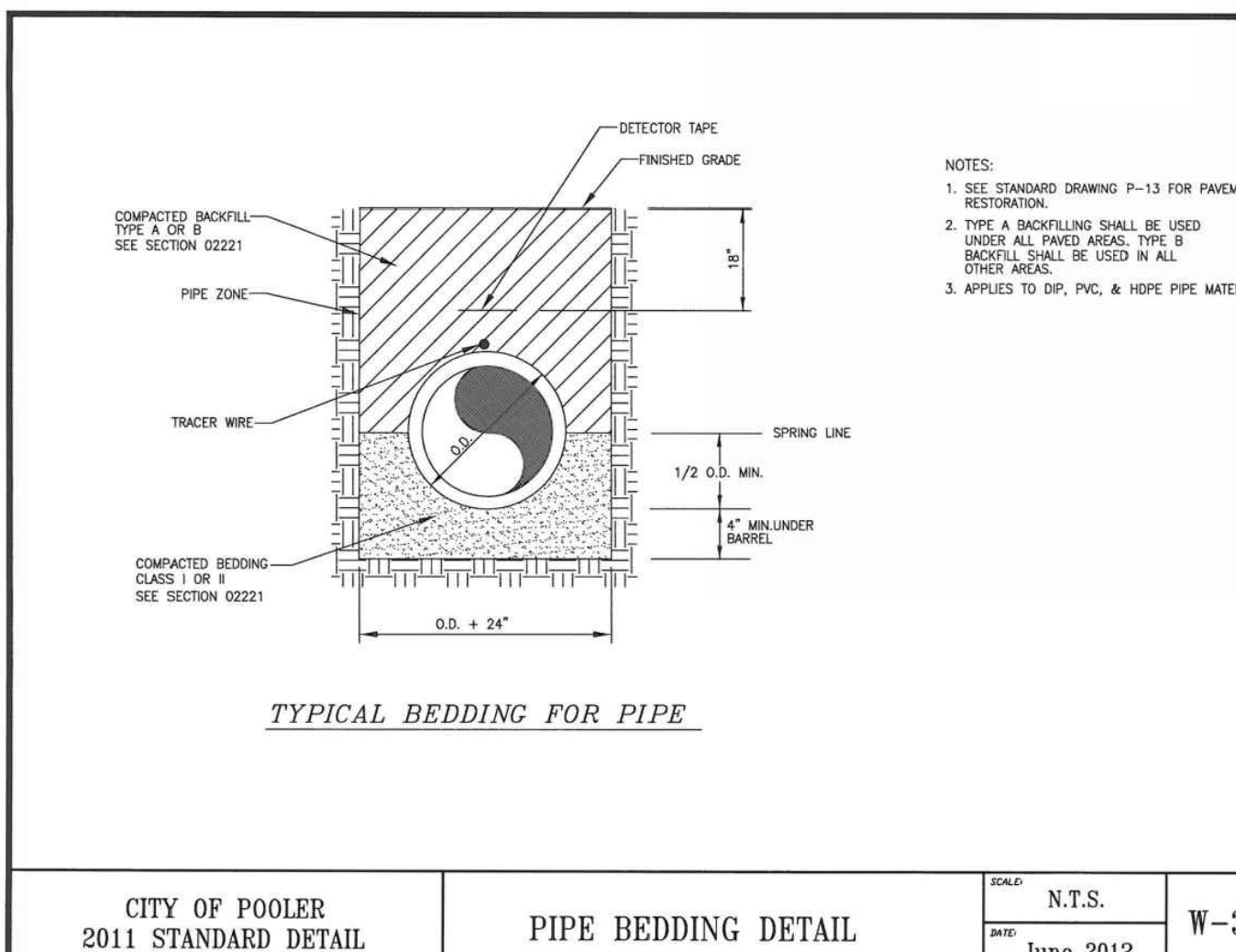
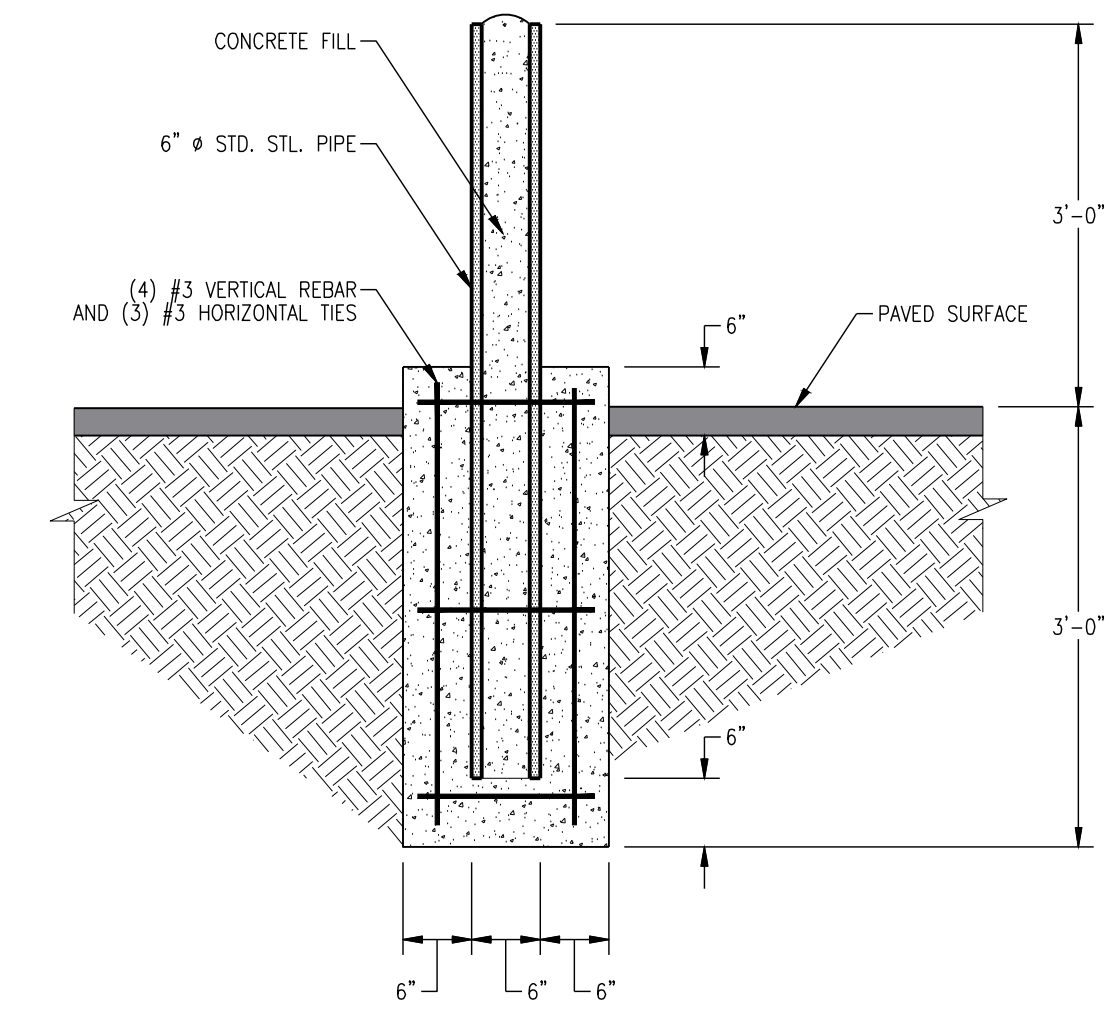
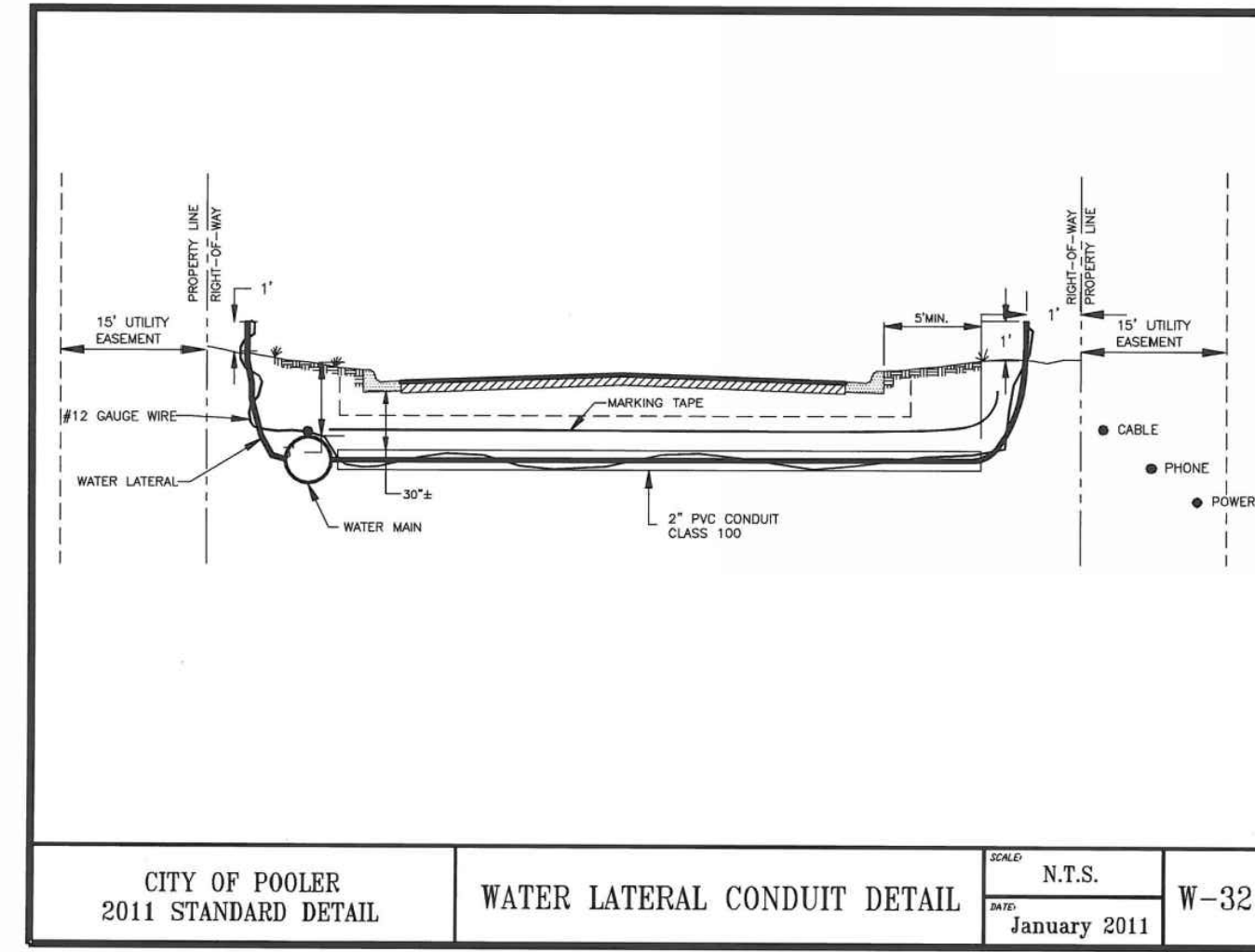
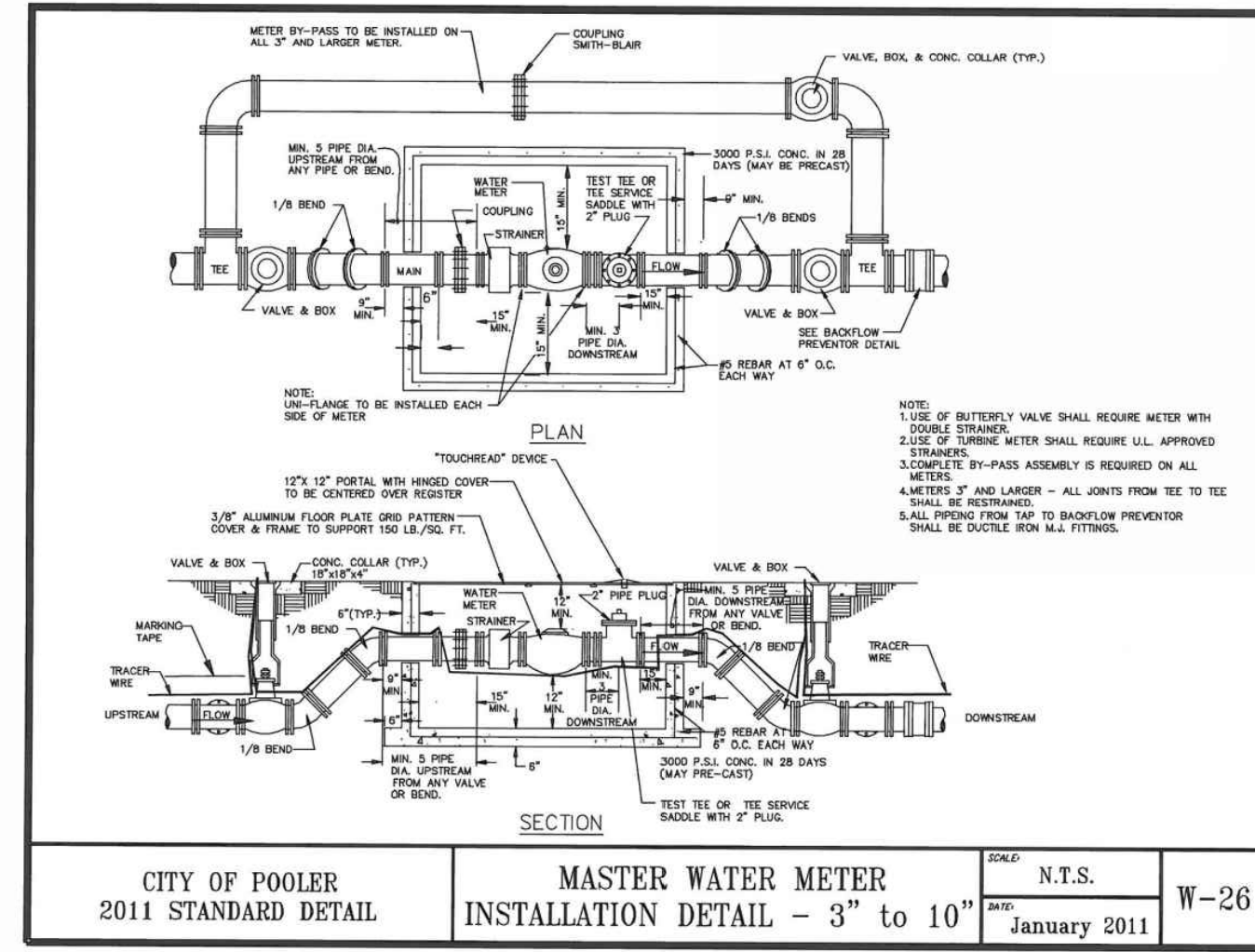
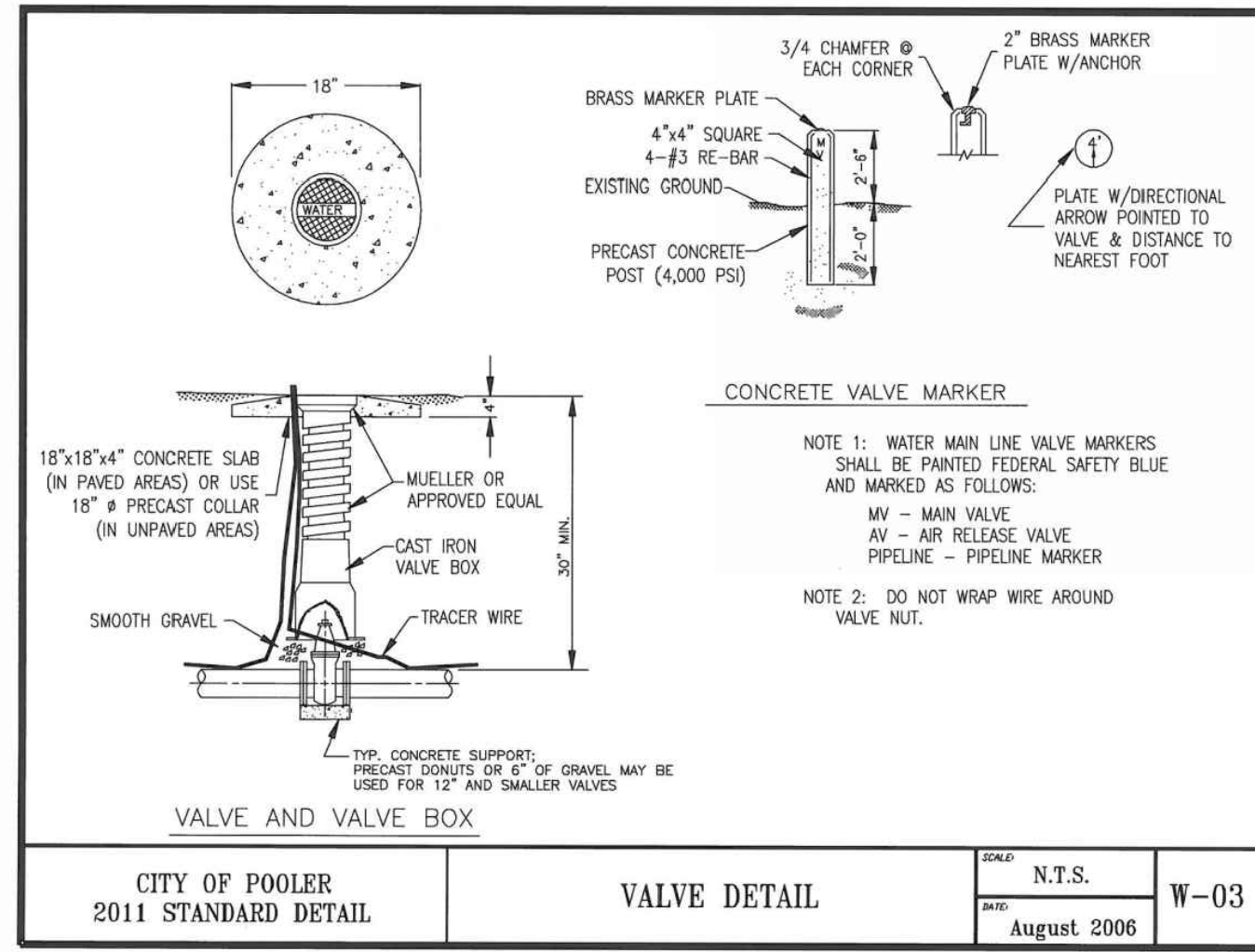
CIVIL CONSTRUCTION PLANS FOR  
**THE CHOP HOUSE AT TANGER OUTLET**  
LOCATED IN POOLER, GEORGIA  
PREPARED FOR TANGER OUTLET CENTERS

JOB NUMBER: 25-002  
DATE: 09/11/25  
DRAWN BY: CLM  
CHECKED BY: WRG  
SCALE: AS NOTED

CONSTRUCTION DETAILS

SHEET:  
**C7.1**





REVISIONS:

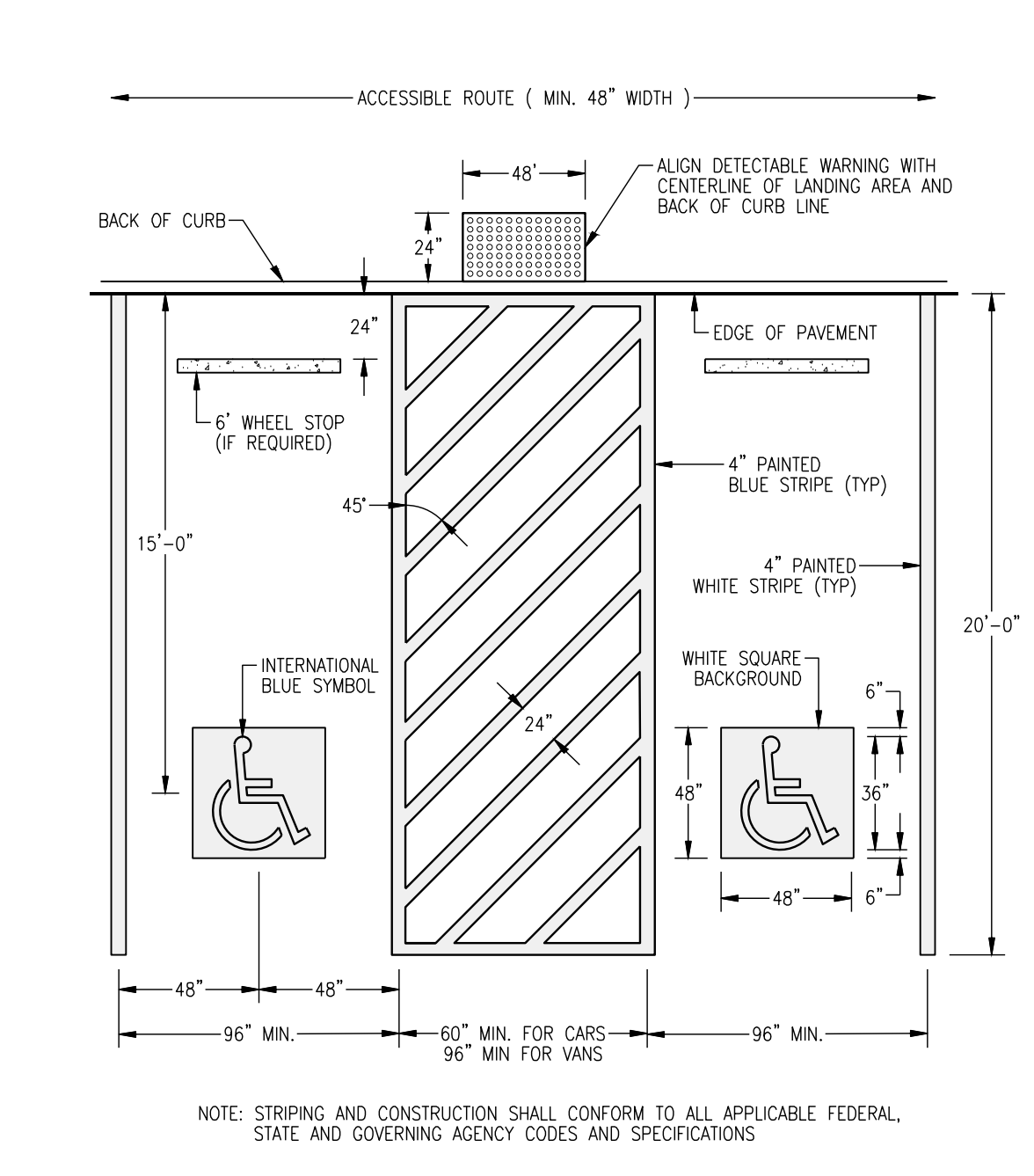
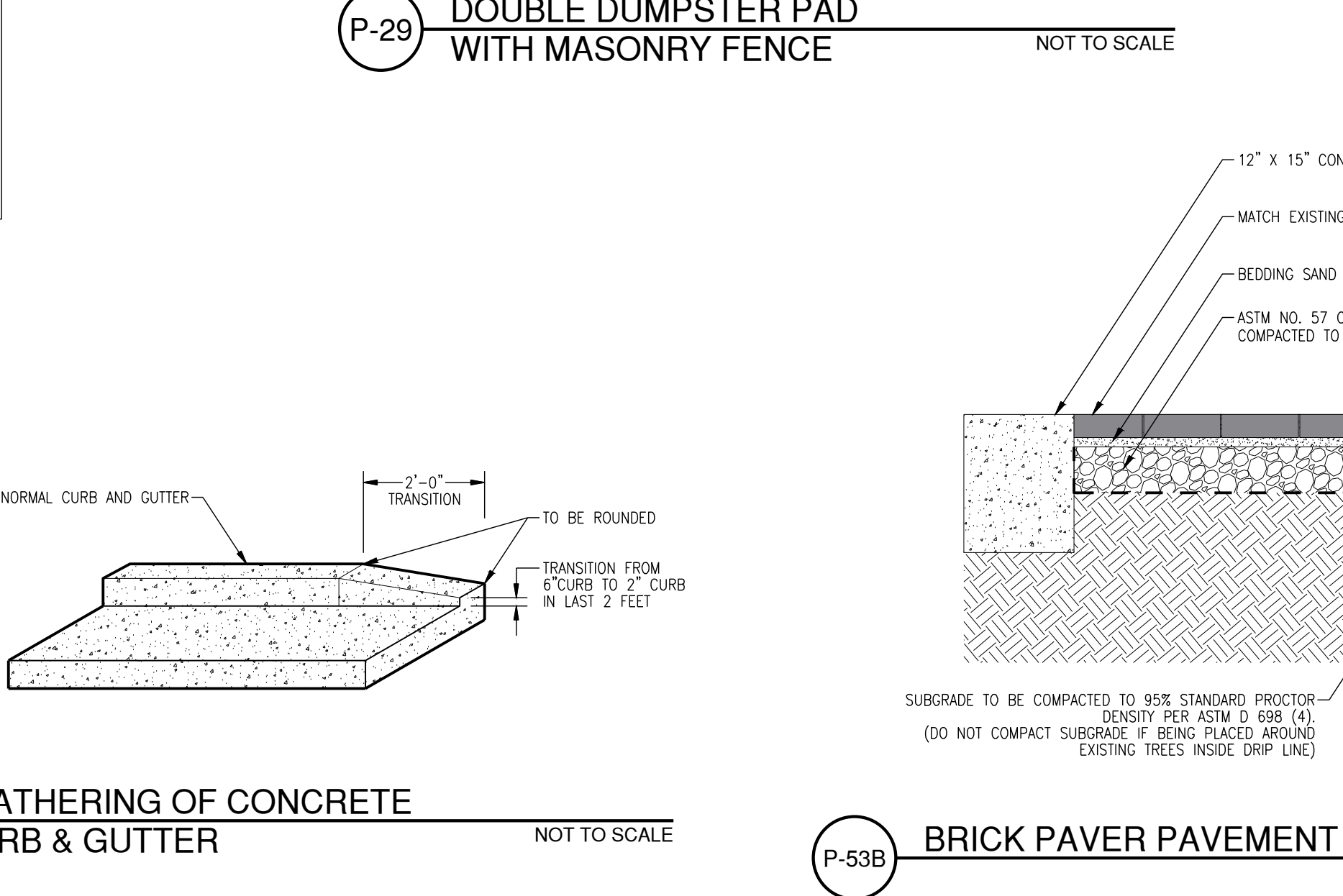
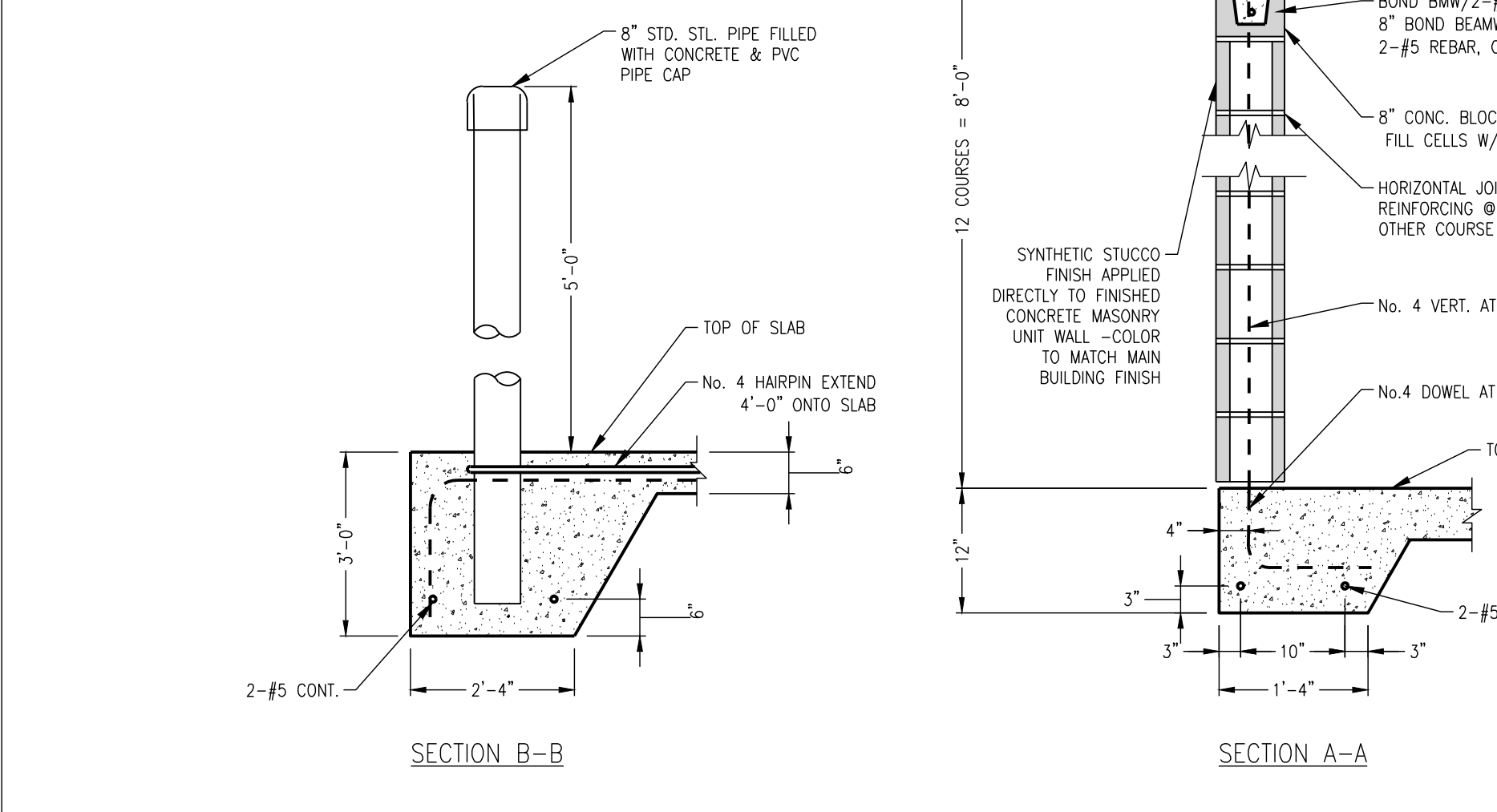
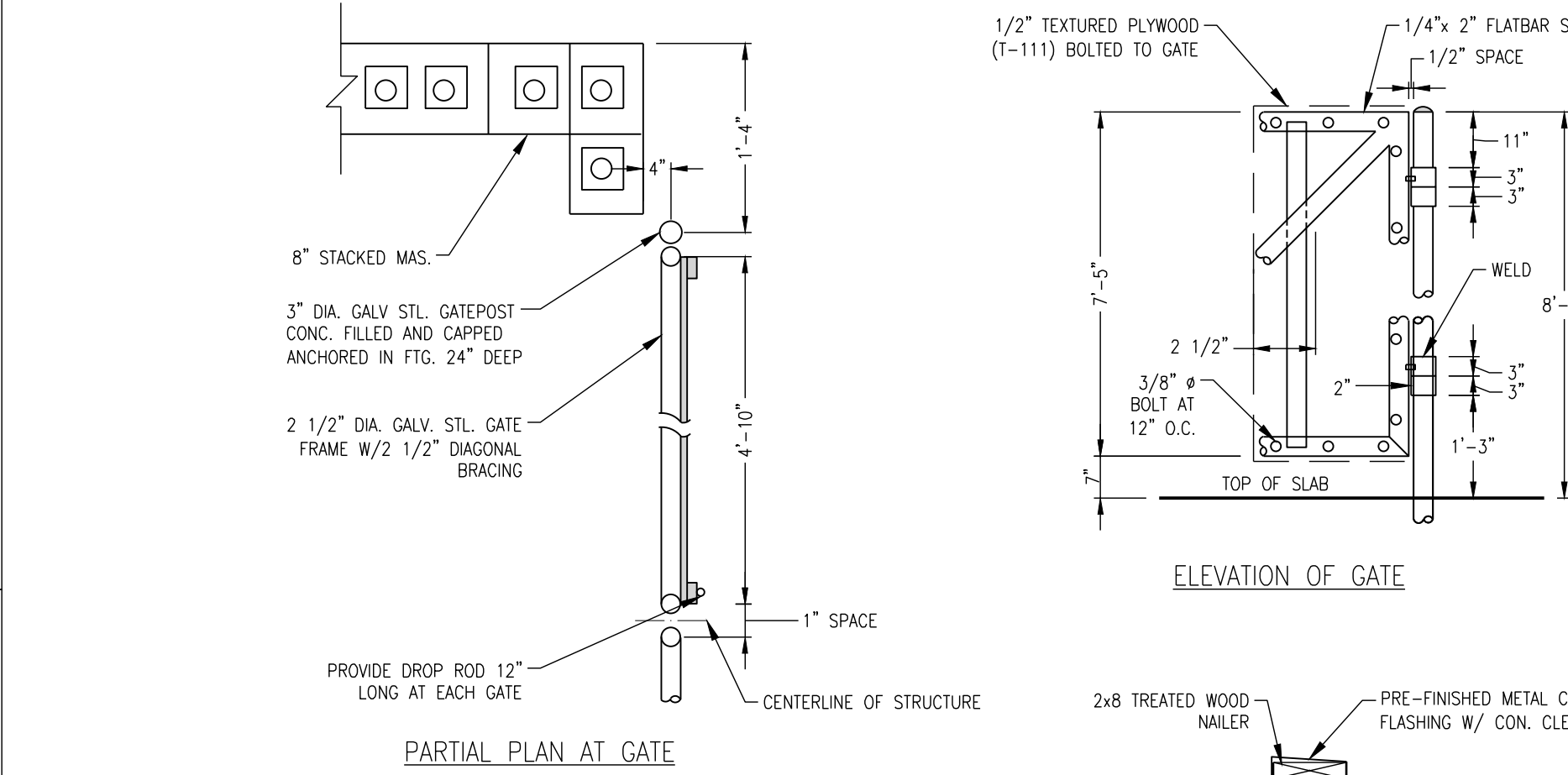
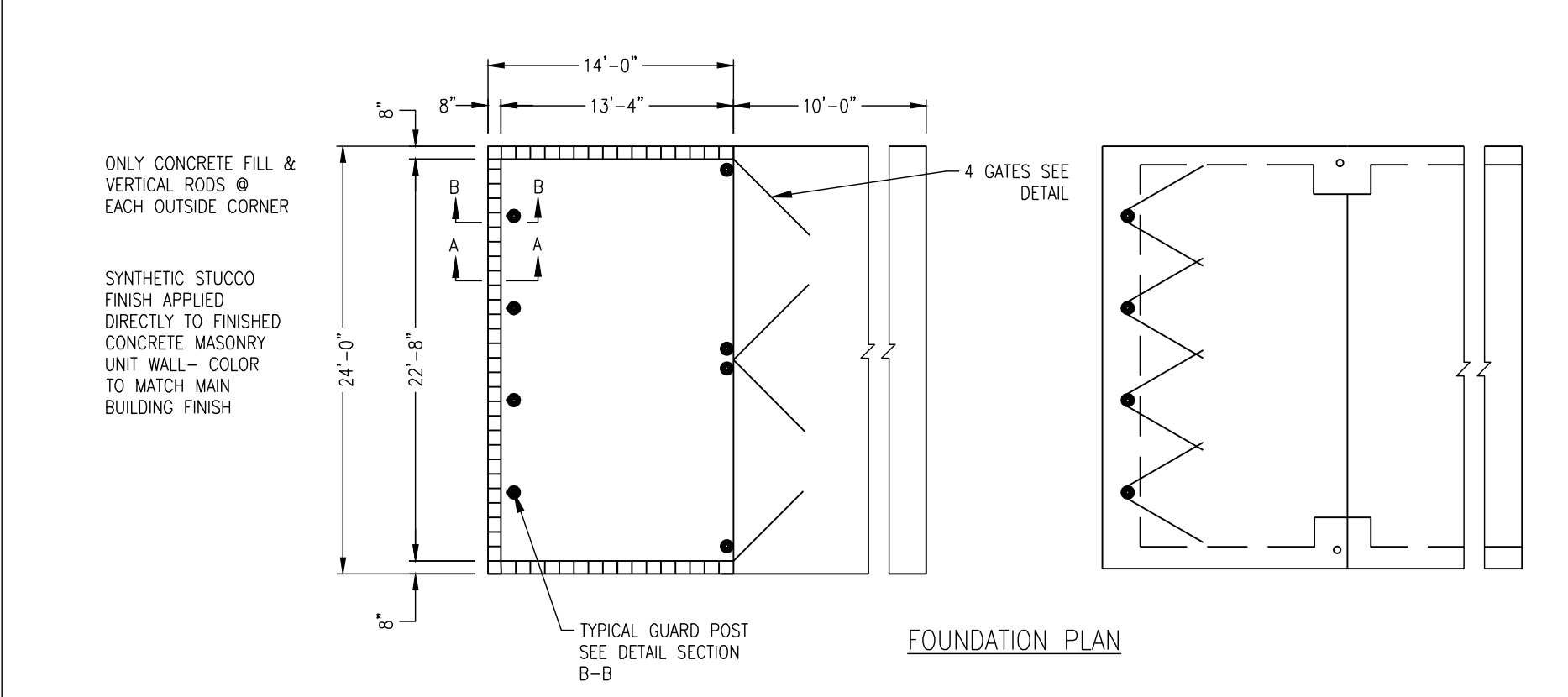
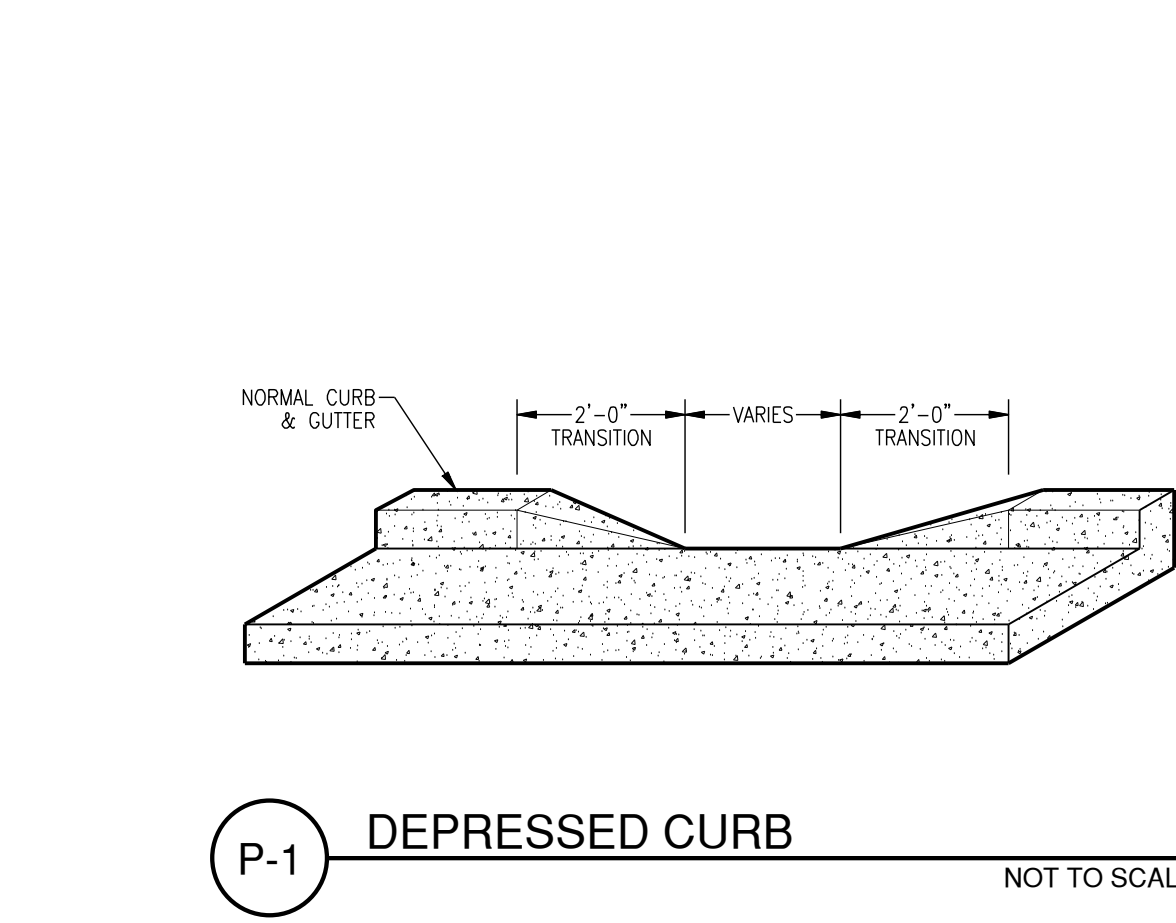
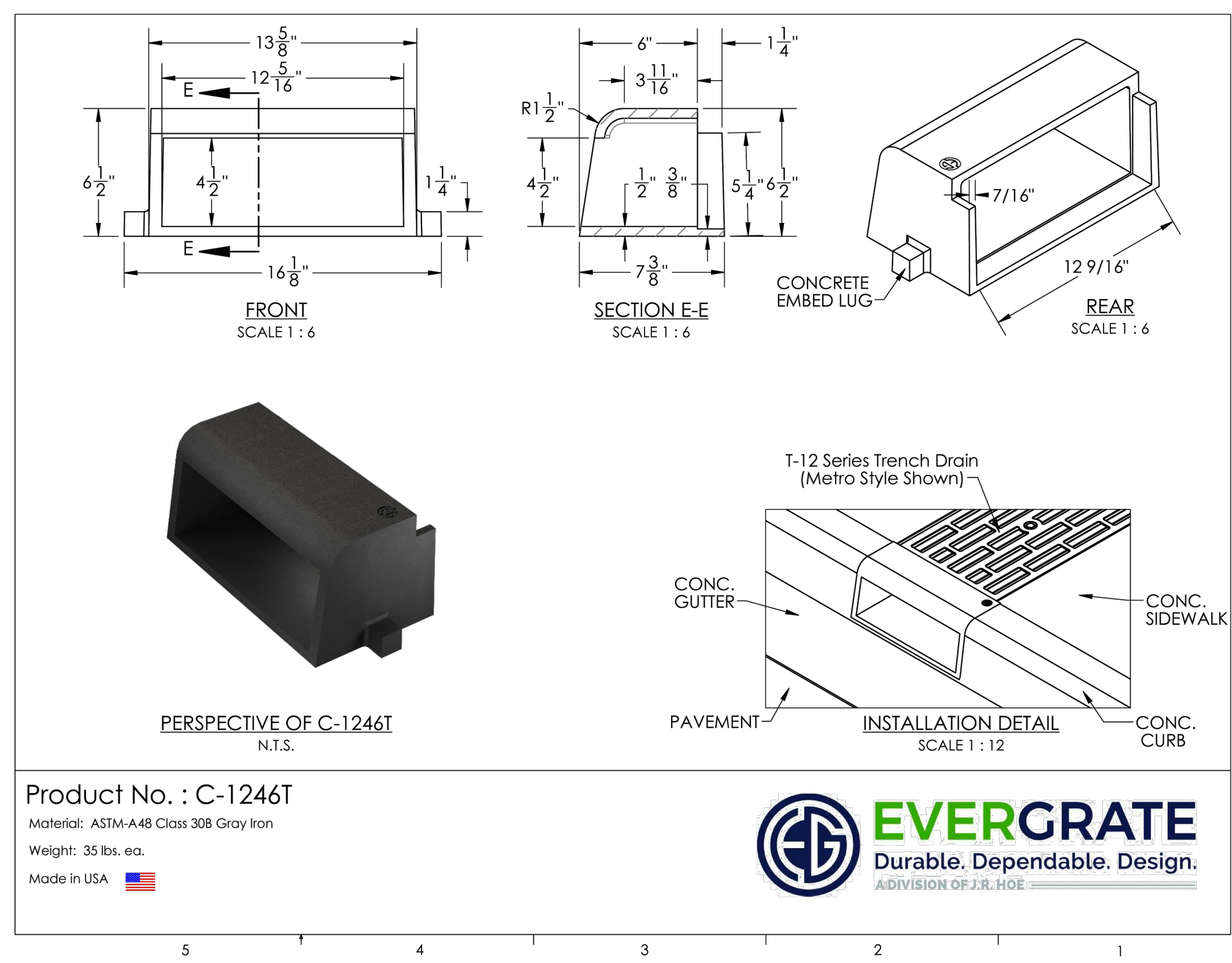
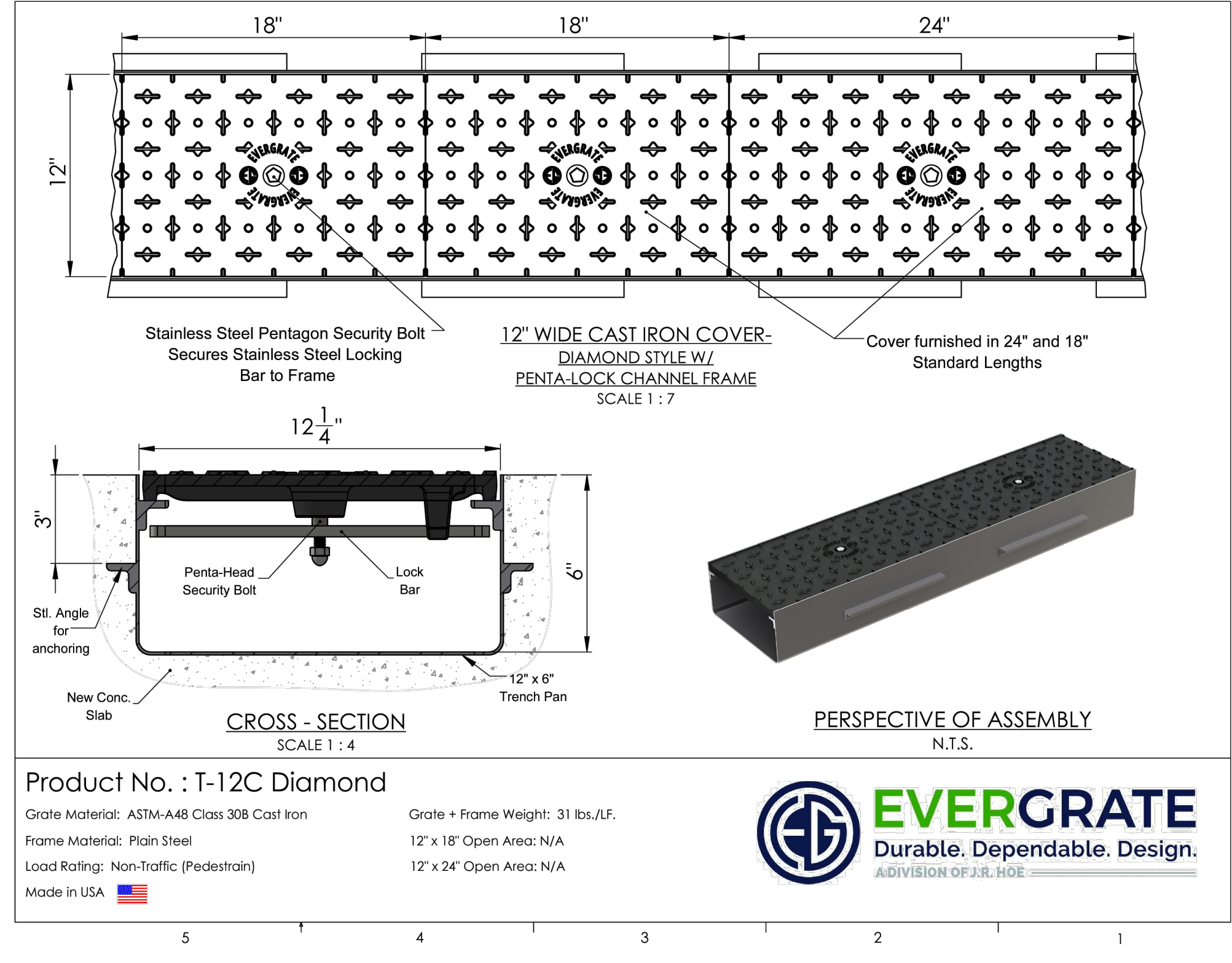

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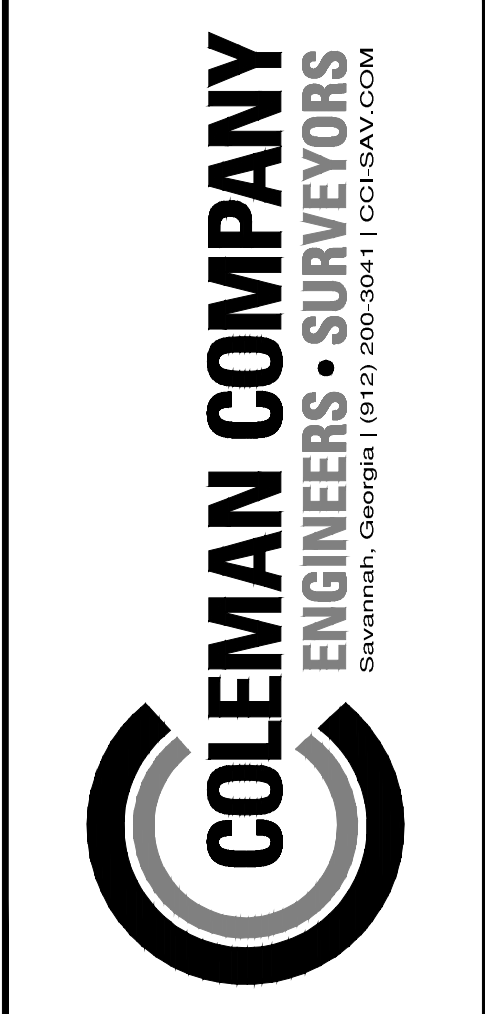
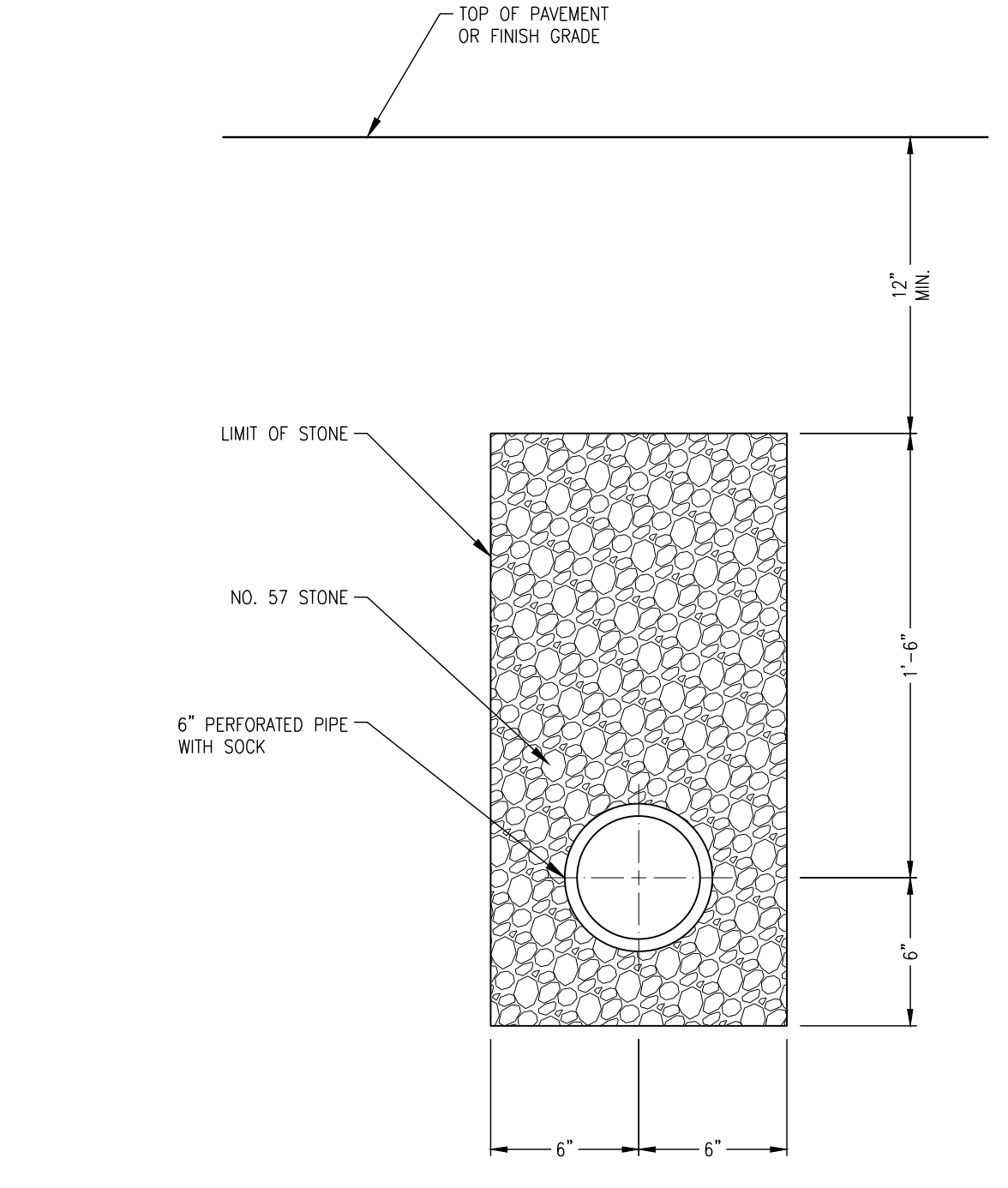
CONSTRUCTION DETAILS

SHEET:  
**C7.2**





P-35 HANDICAP PARKING STALL STRIPING NOT TO SCALE



REVISIONS:


CIVIL CONSTRUCTION PLANS FOR  
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CONSTRUCTION DETAILS

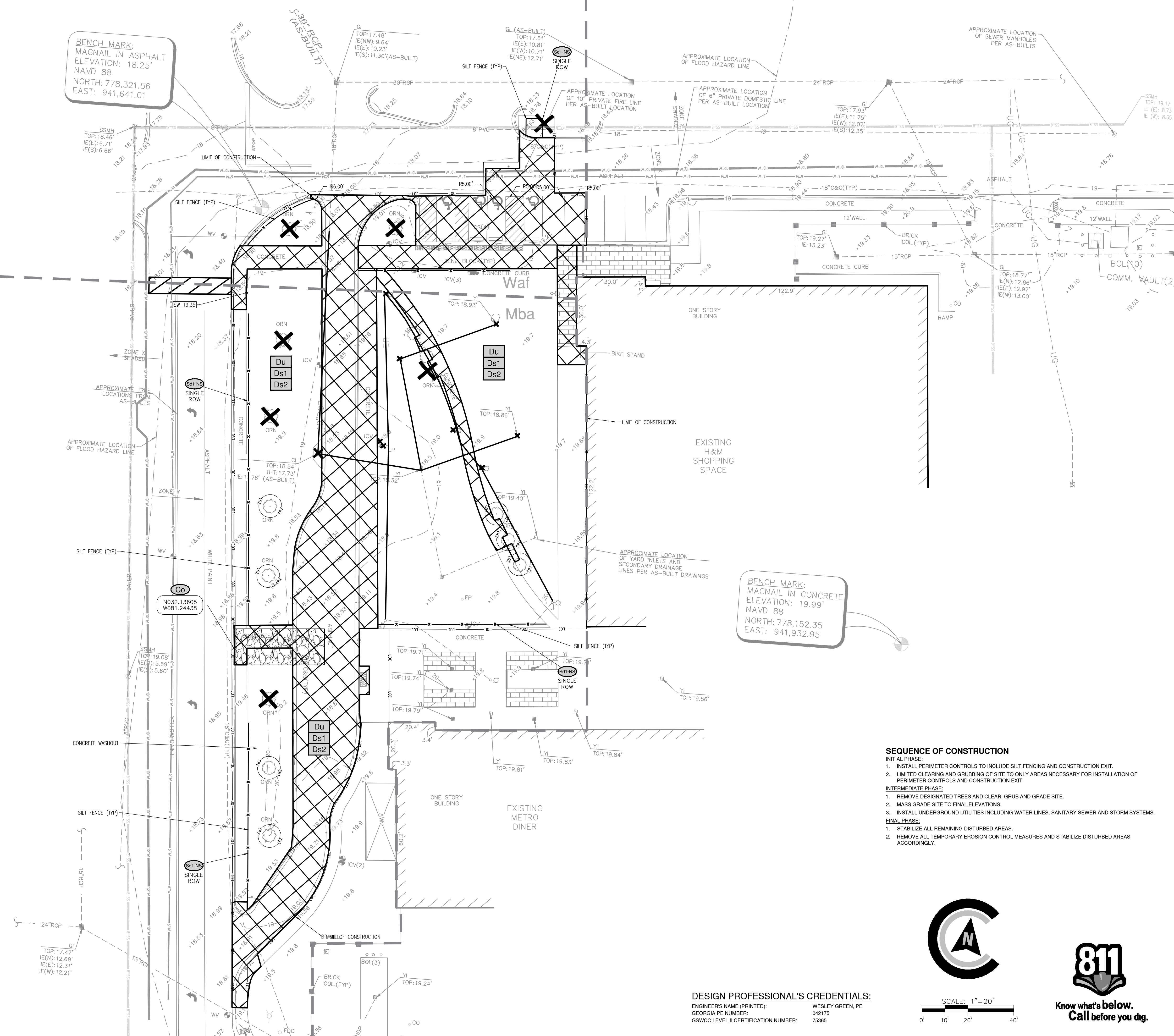
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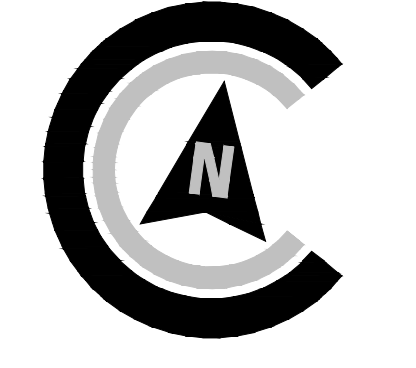
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BENCH MARK:  
MAGNAIL IN ASPHALT  
ELEVATION: 18.25'  
NAVD 88  
NORTH: 778,321.56  
EAST: 941,641.01

BENCH MARK:  
MAGNAIL IN CONCRETE  
ELEVATION: 19.99'  
NAVD 88  
NORTH: 778,152.35  
EAST: 941,932.95



- SEQUENCE OF CONSTRUCTION**
- INITIAL PHASE:**
1. INSTALL PERIMETER CONTROLS TO INCLUDE SILT FENCING AND CONSTRUCTION EXIT.
  2. LIMITED CLEARING AND GRUBBING OF SITE TO ONLY AREAS NECESSARY FOR INSTALLATION OF PERIMETER CONTROLS AND CONSTRUCTION EXIT.
- INTERMEDIATE PHASE:**
1. REMOVE DESIGNATED TREES AND CLEAR, GRUB AND GRADE SITE.
  2. MASS GRADE SITE TO FINAL ELEVATIONS.
  3. INSTALL UNDERGROUND UTILITIES INCLUDING WATER LINES, SANITARY SEWER AND STORM SYSTEMS.
- FINAL PHASE:**
1. STABILIZE ALL REMAINING DISTURBED AREAS.
  2. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AND STABILIZE DISTURBED AREAS ACCORDINGLY.



SCALE: 1"=20'



Know what's below.  
Call before you dig.

**DESIGN PROFESSIONAL'S CREDENTIALS:**  
ENGINEER'S NAME (PRINTED): WESLEY GREEN, PE  
GEORGIA PE NUMBER: 042175  
GSWCC LEVEL II CERTIFICATION NUMBER: 75365

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**NOT FOR CONSTRUCTION**

REGISTERED PROFESSIONAL ENGINEER  
No. PE042175  
1/26/16  
WESLEY R. GREEN

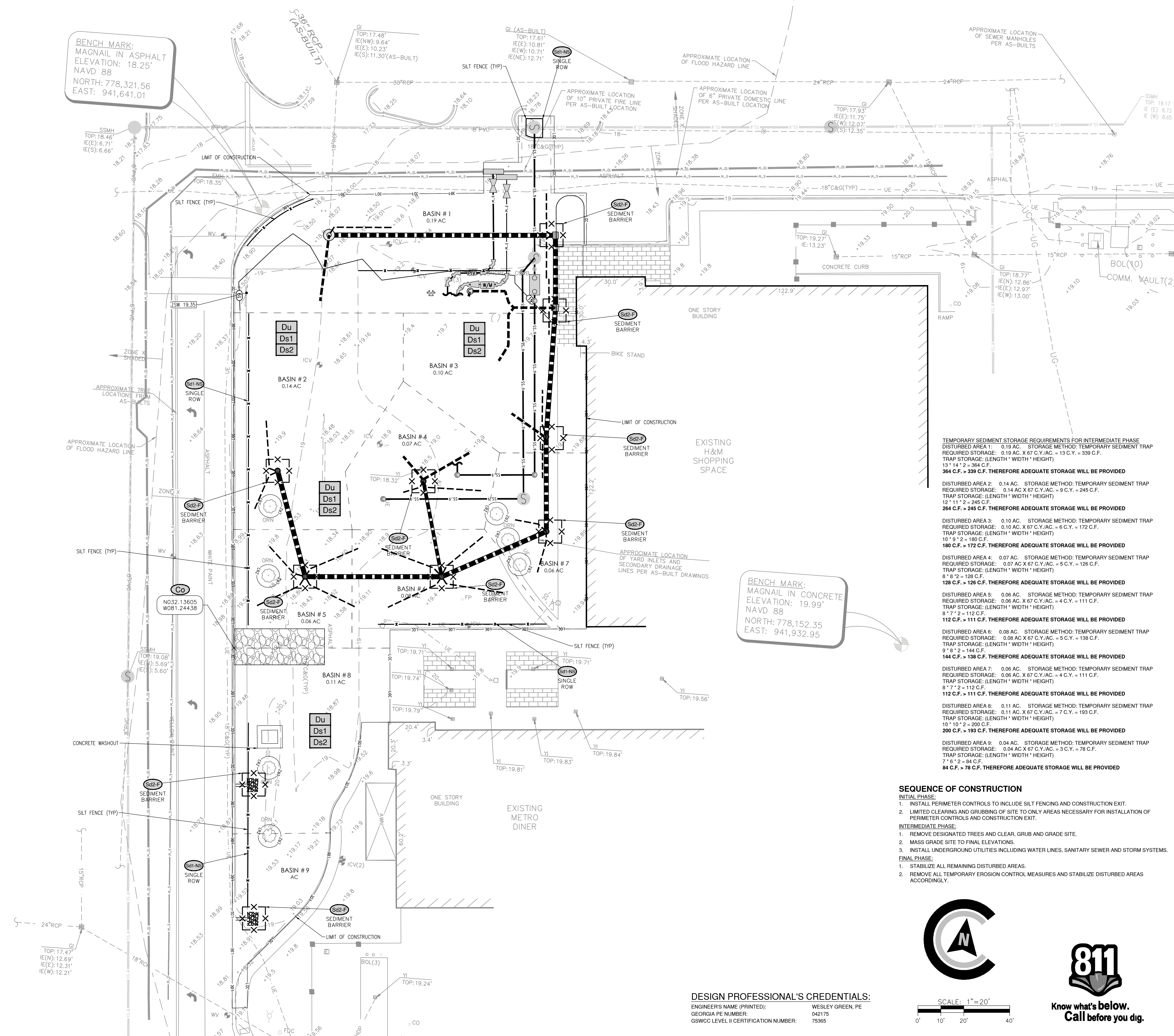
REVISIONS:


ES&PC CONTROL PLANS FOR  
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SCALE: AS NOTED

INITIAL ES&PC PLAN

SHEET:  
**CE1.0**

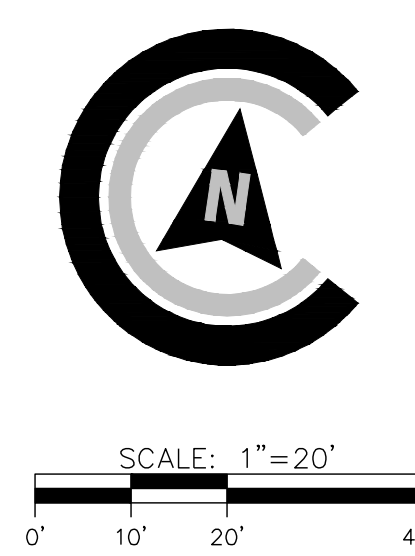


TEMPORARY SEDIMENT STORAGE REQUIREMENTS FOR INTERMEDIATE PHASE

DISTURBED AREA	AREA (AC)	STORAGE METHOD	REQUIRED STORAGE (C.F.)	TRAP STORAGE (C.F.)	CONCLUSION
DISTURBED AREA 1	0.19 AC	TEMPORARY SEDIMENT TRAP	13 C.F.	13 C.F.	364 C.F. > 339 C.F. THEREFORE ADEQUATE STORAGE WILL BE PROVIDED
DISTURBED AREA 2	0.14 AC	TEMPORARY SEDIMENT TRAP	9 C.F.	9 C.F.	284 C.F. > 245 C.F. THEREFORE ADEQUATE STORAGE WILL BE PROVIDED
DISTURBED AREA 3	0.10 AC	TEMPORARY SEDIMENT TRAP	6 C.F.	6 C.F.	180 C.F. > 172 C.F. THEREFORE ADEQUATE STORAGE WILL BE PROVIDED
DISTURBED AREA 4	0.07 AC	TEMPORARY SEDIMENT TRAP	5 C.F.	5 C.F.	128 C.F. > 126 C.F. THEREFORE ADEQUATE STORAGE WILL BE PROVIDED
DISTURBED AREA 5	0.06 AC	TEMPORARY SEDIMENT TRAP	4 C.F.	4 C.F.	112 C.F. > 111 C.F. THEREFORE ADEQUATE STORAGE WILL BE PROVIDED
DISTURBED AREA 6	0.08 AC	TEMPORARY SEDIMENT TRAP	5 C.F.	5 C.F.	144 C.F. > 138 C.F. THEREFORE ADEQUATE STORAGE WILL BE PROVIDED
DISTURBED AREA 7	0.06 AC	TEMPORARY SEDIMENT TRAP	4 C.F.	4 C.F.	112 C.F. > 111 C.F. THEREFORE ADEQUATE STORAGE WILL BE PROVIDED
DISTURBED AREA 8	0.11 AC	TEMPORARY SEDIMENT TRAP	7 C.F.	7 C.F.	200 C.F. > 193 C.F. THEREFORE ADEQUATE STORAGE WILL BE PROVIDED
DISTURBED AREA 9	0.04 AC	TEMPORARY SEDIMENT TRAP	3 C.F.	3 C.F.	84 C.F. > 78 C.F. THEREFORE ADEQUATE STORAGE WILL BE PROVIDED

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REGISTERED PROFESSIONAL ENGINEER  
 No. PE042175  
 WESLEY R. GREEN

REVISIONS:

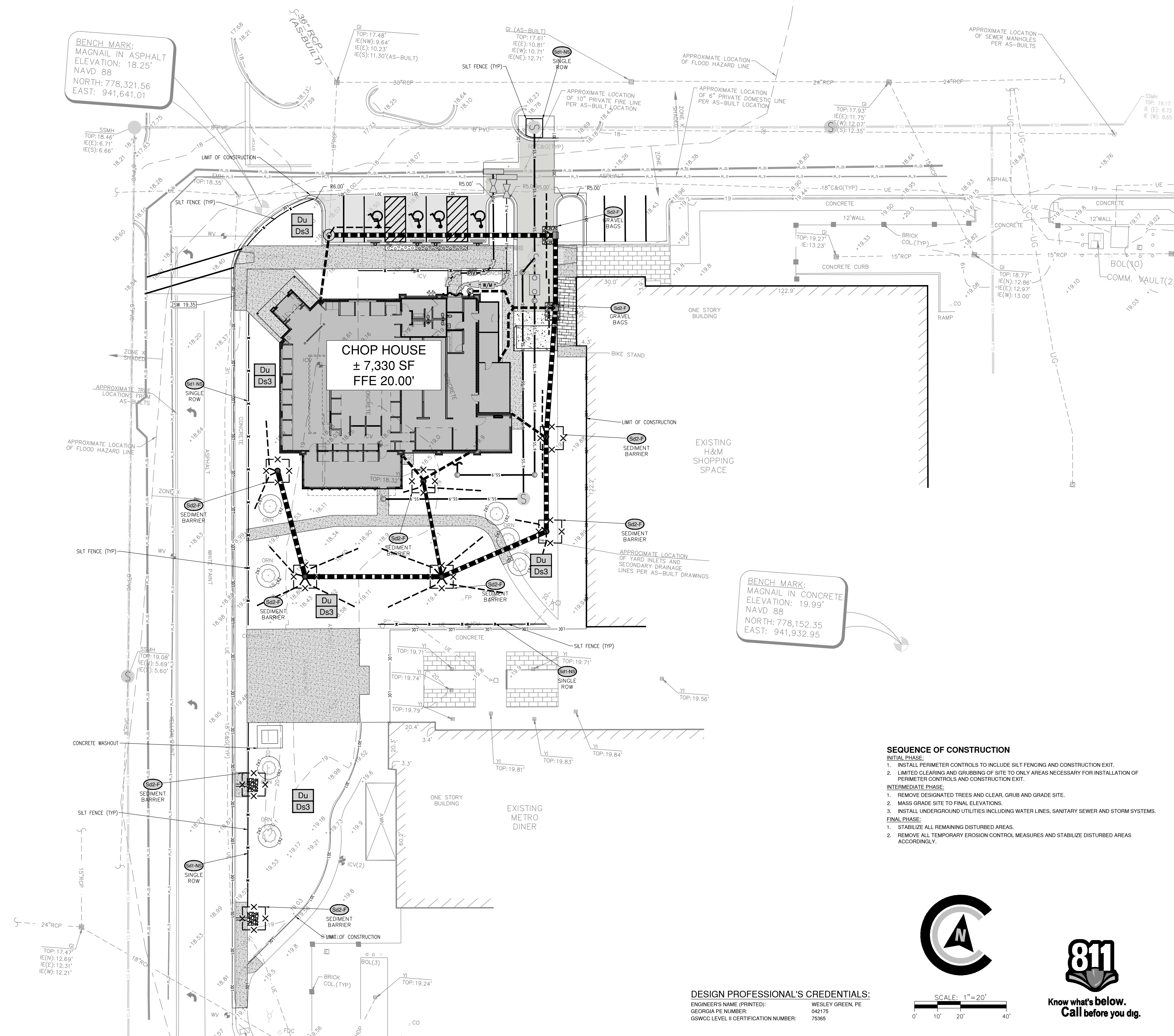
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ES&PC CONTROL PLANS FOR  
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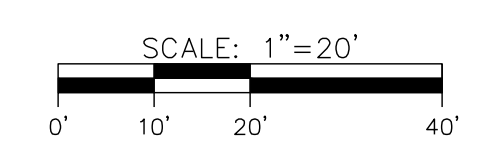
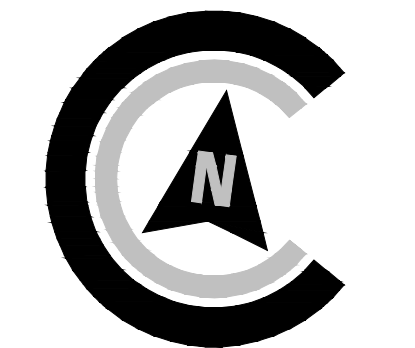
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DATE:	09/18/25
DRAWN BY:	CLM
CHECKED BY:	WRG
SCALE:	AS NOTED

INTERM ES&PC PLAN

SHEET:  
**CE2.0**



- SEQUENCE OF CONSTRUCTION**
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**GEORGIA**  
REGISTERED PROFESSIONAL ENGINEER  
No. PE042175  
1/24/25  
WESLEY R. GREEN

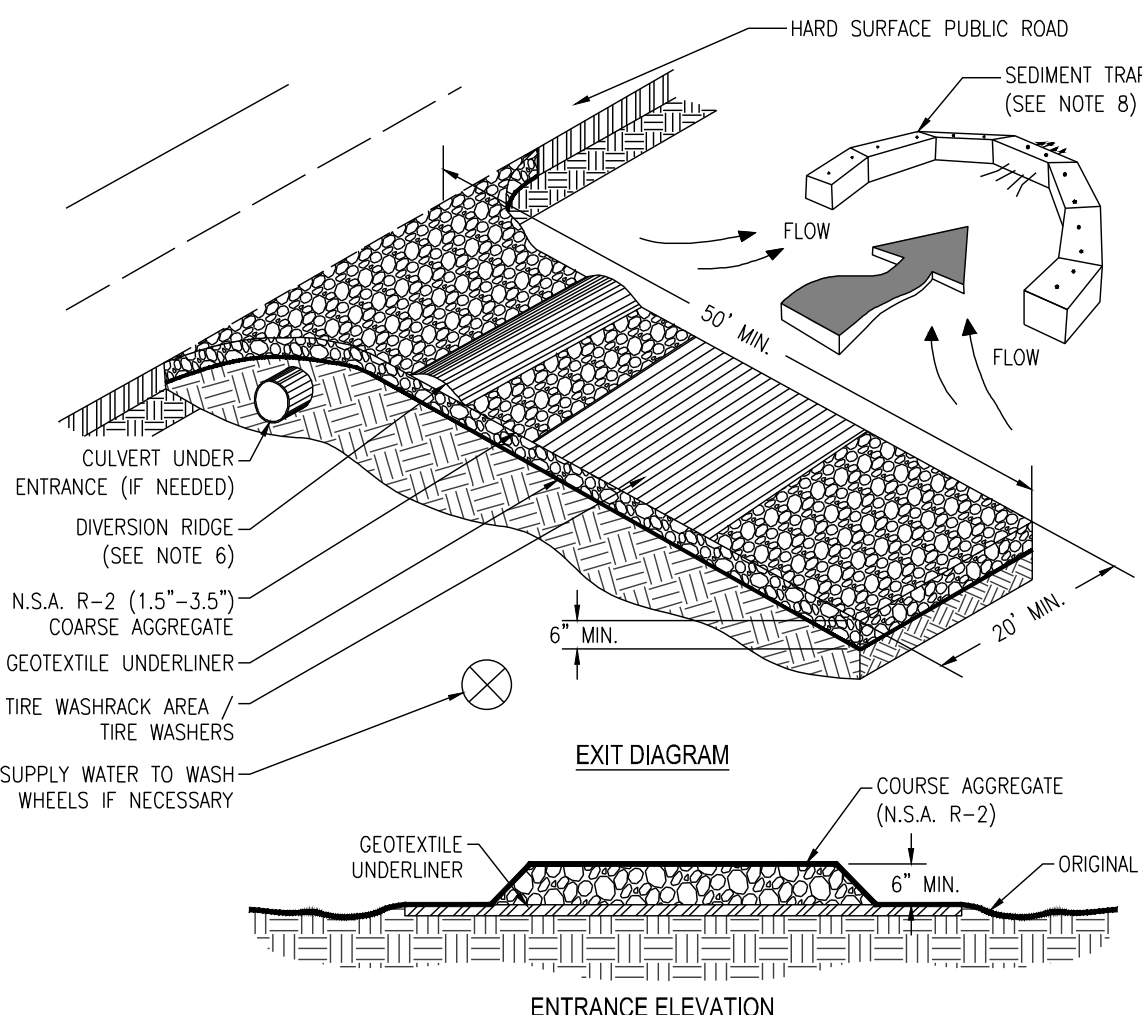
REVISIONS:


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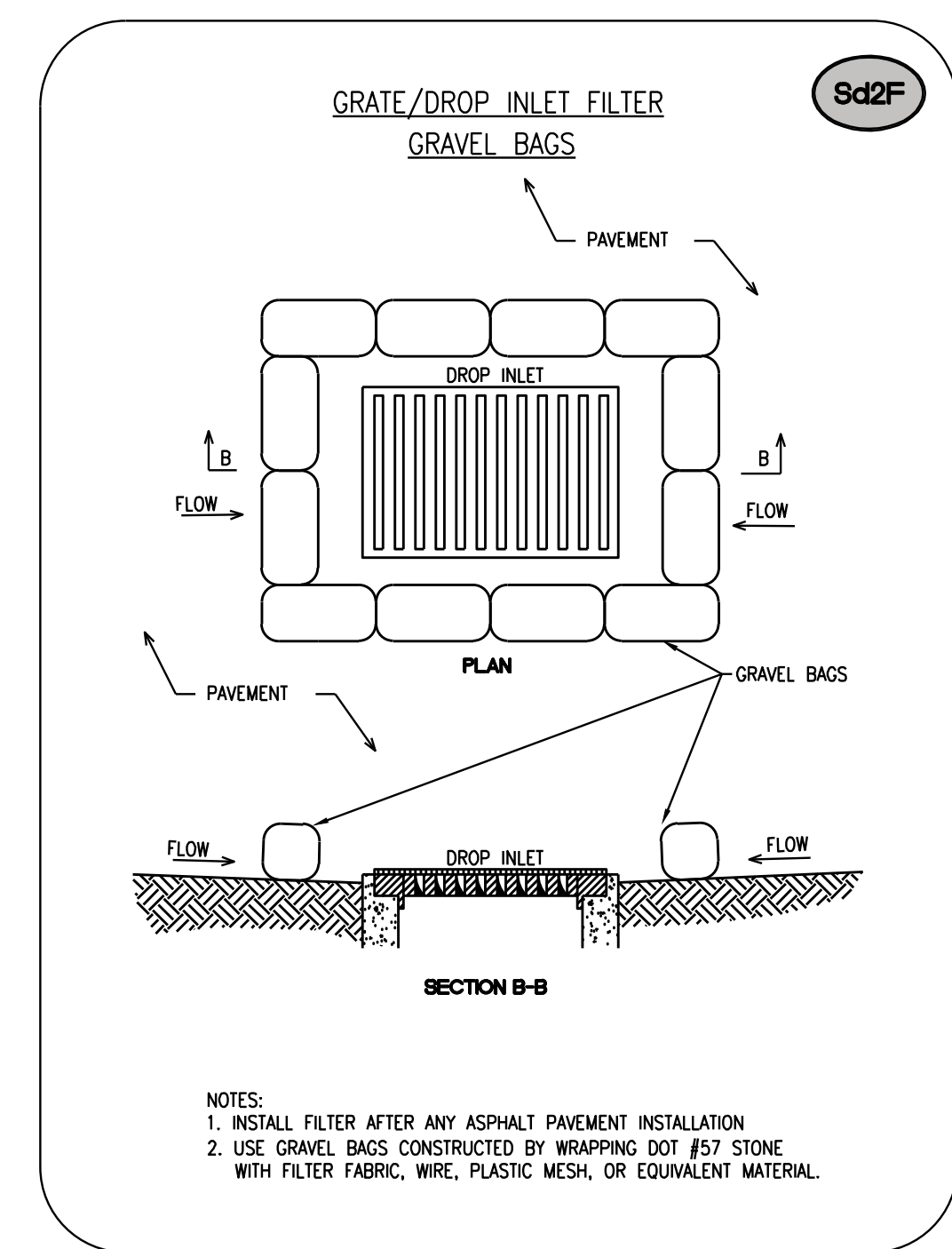
FINAL ES&PC PLAN

SHEET:  
**CE3.0**



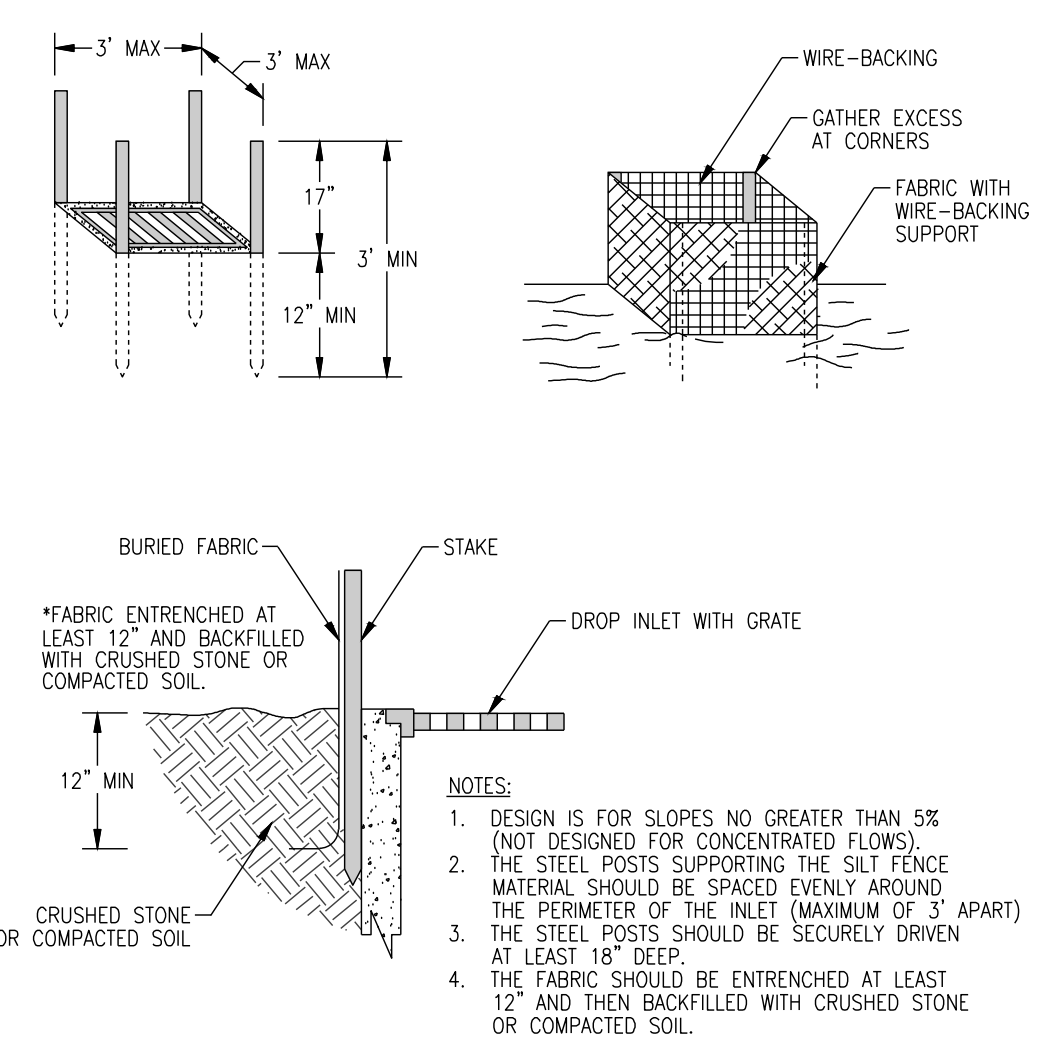
- NOTES:**
1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
  2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
  3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
  4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
  5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
  6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.
  7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
  8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
  9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
  10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

**Co CRUSHED STONE CONSTRUCTION EXIT** NOT TO SCALE



- NOTES:**
1. INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION
  2. USE GRAVEL BAGS CONSTRUCTED BY WRAPPING DOT #57 STONE WITH FILTER FABRIC, WIRE, PLASTIC MESH, OR EQUIVALENT MATERIAL.

**STEEL FRAME AND SILT FENCE INSTALLATION**



- NOTES:**
1. DESIGN IS FOR SLOPES NO GREATER THAN 5% (NOT DESIGNED FOR CONCENTRATED FLOWS).
  2. THE STEEL POSTS SUPPORTING THE SILT FENCE MATERIAL SHOULD BE SPACED EVENLY AROUND THE PERIMETER OF THE INLET (MAXIMUM OF 3' APART).
  3. THE STEEL POSTS SHOULD BE SECURELY DRIVEN AT LEAST 18" DEEP.
  4. THE FABRIC SHOULD BE ENTRENCHED AT LEAST 12" AND THEN BACKFILLED WITH CRUSHED STONE OR COMPACTED SOIL.

**Sd2-F FABRIC AND SUPPORTING FRAME FOR INLET PROTECTION** NOT TO SCALE

**Du DUST CONTROL ON DISTURBED AREAS** NOT TO SCALE

**\*TEMPORARY METHODS:**

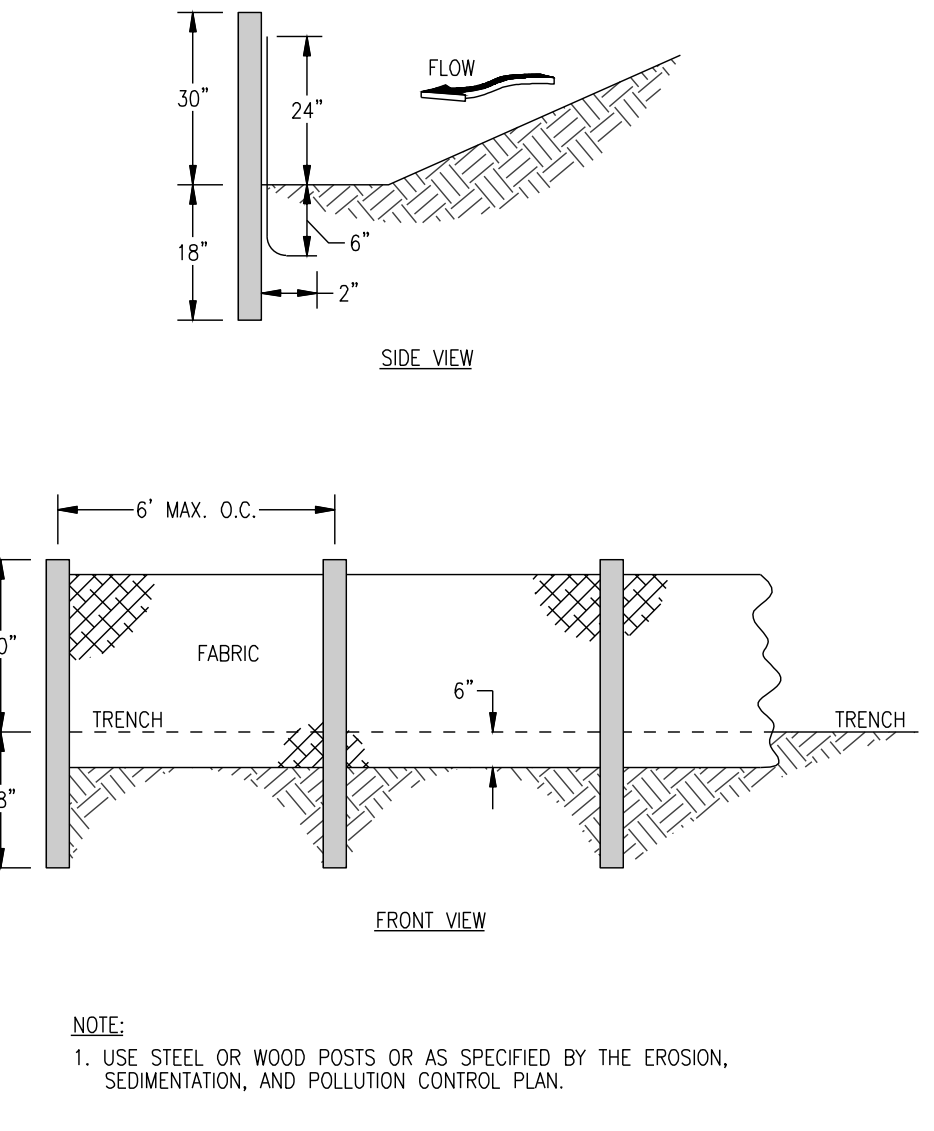
- MULCHES
- SPRAY ON ADHESIVES
- TILLING
- IRRIGATION
- BARRIERS
- CALCIUM CHLORIDE

**\*PERMANENT METHODS:**

- PERMANENT VEGETATION
- TOPSOIL
- STONE COVER

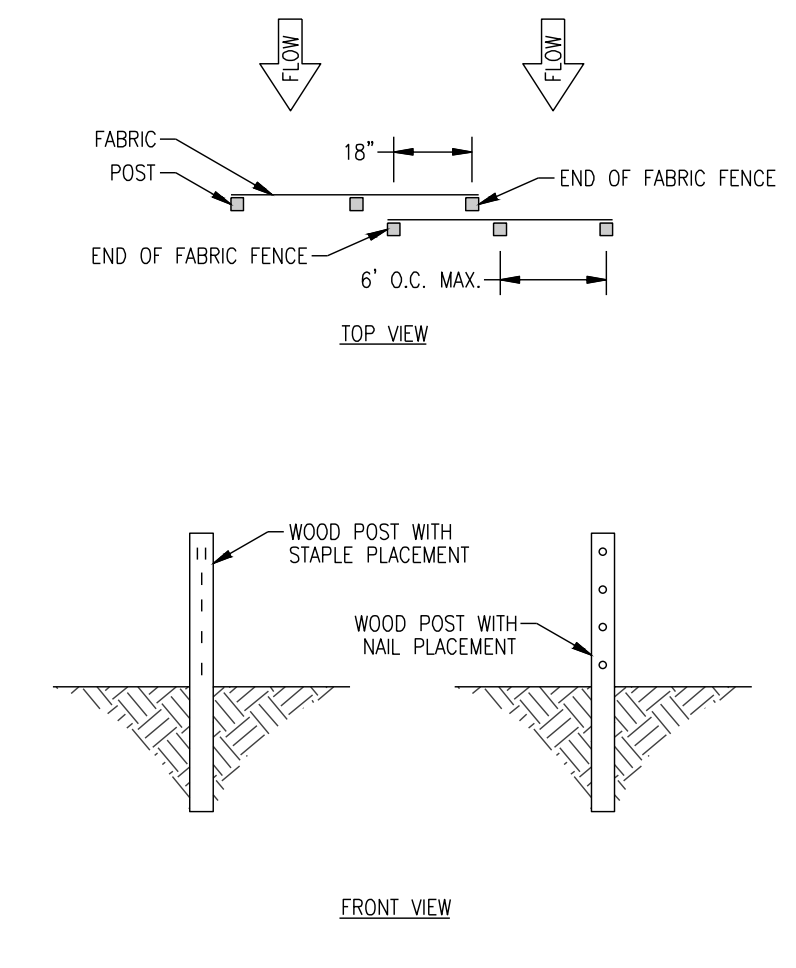
**\*CHEMICAL CONTROL**

ADHESIVE	WATER DILUTION	TYPE OF NOZZLE	APPLICATION RATE (GAL/AC)
ANIONIC ASPHALT EMULSION	7:1	SPRAY	1200
LATEX EMULSION	12 1/2:1	FINE SPRAY	235
RESIN-IN-WATER EMULSION	4:1	FINE SPRAY	300



- NOTE:**
1. USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.

**Sd1-NS SILT FENCE - TYPE NON-SENSITIVE** NOT TO SCALE



- NOTE:**
1. THE FABRIC AND WIRE SHOULD BE SECURELY FASTENED TO POSTS AND FABRIC ENDS MUST BE OVERLAPPED A MINIMUM OF 18" OR WRAPPED TOGETHER AROUND A POST TO PROVIDE A CONTINUOUS FABRIC BARRIER AROUND THE INLET.

**FASTENERS FOR SILT FENCES OVERLAP AT FABRIC ENDS** NOT TO SCALE

**Ds2 DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)**

**DEFINITION:** THE ESTABLISHMENT OF TEMPORARY VEGETATIVE COVER WITH FAST GROWING SEEDINGS FOR SEASONAL PROTECTION ON DISTURBED OR DENUDED AREAS.

**CONDITIONS:** TEMPORARY GRASSING, INSTEAD OF MULCH, CAN BE APPLIED TO ROUGH GRADED AREAS THAT WILL BE EXPOSED FOR LESS THAN SIX MONTHS. TEMPORARY VEGETATIVE MEASURES SHOULD BE COORDINATED WITH PERMANENT MEASURES TO ASSURE ECONOMIC AND EFFECTIVE STABILIZATION. MOST TYPES OF TEMPORARY VEGETATION ARE IDEAL TO USE AS COMPANION CROPS UNTIL THE PERMANENT VEGETATION IS ESTABLISHED.

**SPECIFICATIONS:** GRADING AND SHAPING: EXCESSIVE WATER RUN-OFF SHALL BE REDUCED BY PROPERLY DESIGNED AND INSTALLED EROSION CONTROL PRACTICES SUCH AS CLOSED DRAINS, DITCHES, DIKES, DIVERSIONS, SEDIMENT BARRIERS AND OTHERS.

NO SHAPING OR GRADING IS REQUIRED IF SLOPES CAN BE STABILIZED BY HAND-SEEDED VEGETATION OR IF HYDRAULIC SEEDING EQUIPMENT IS TO BE USED.

**SEEDBED PREPARATION:** WHEN A HYDRAULIC SEEDER IS USED, SEEDBED PREPARATION IS NOT REQUIRED. WHEN USING CONVENTIONAL OR HANDSEEDING, SEEDBED PREPARATION IS NOT REQUIRED IF THE SOIL MATERIAL IS LOOSE AND NOT SEALED BY RAINFALL.

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**LIME AND FERTILIZER:** AGRICULTURAL LIME IS REQUIRED UNLESS SOIL TESTS INDICATE OTHERWISE. APPLY AGRICULTURAL LIME AT A RATE OF ONE TON PER ACRE. GRADED AREAS REQUIRE LIME APPLICATION. SOILS CAN BE TESTED TO DETERMINE IF FERTILIZER IS NEEDED. ON REASONABLY FERTILE SOILS OR SOIL MATERIAL, FERTILIZER IS NOT REQUIRED. FOR SOILS WITH VERY LOW FERTILITY, 500 TO 700 POUNDS OF 10-10-10 FERTILIZER OR THE EQUIVALENT PER ACRE (12-16 LBS./1,000 SQ. FT.) SHALL BE APPLIED. FERTILIZER SHOULD BE APPLIED BEFORE LAND PREPARATION AND INCORPORATED WITH A DISK, RIPPER OR CHISEL.

**SEEDING:** SELECT A GRASS OR GRASS-LEGUME MIXTURE SUITABLE TO THE AREA AND SEASON OF THE SEED SHALL BE APPLIED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER, OR HYDRAULIC SEEDER (SLURRY INCLUDING SEED AND FERTILIZER). DRILL OR CULTIPACKER SEEDERS SHOULD NORMALLY PLACE SEED ONE-QUARTER TO ONE-HALF INCH APPROPRIATE DEPTH OF PLANTING IS TEN TIMES THE SEED DIAMETER. SOIL SHOULD BE "RAKED" LIGHTLY TO COVER SEED WITH SOIL IF SEED BY HAND.

**MULCHING:** TEMPORARY VEGETATION CAN, IN MOST CASES, BE ESTABLISHED WITHOUT THE USE OF MULCH WITHOUT SEEDING SHOULD BE CONSIDERED FOR SHORT TERM PROTECTION. REFER TO DIST - DISTURBED AREA STABILIZATION (WITH MULCHING ONLY).

**IRRIGATION:** DURING TIMES OF DROUGHT, WATER SHALL BE APPLIED AT A RATE NOT CAUSING RUNOFF AND EROSION. THE SOIL SHALL BE THOROUGHLY WETTED TO A DEPTH THAT WILL INSURE GERMINATION OF THE SEED. SUBSEQUENT APPLICATIONS SHOULD BE MADE WHEN NEEDED.

**SEEDING RATES FOR TEMPORARY SEEDING**

SPECIES	RATE PER 1,000 SF	RATE PER ACRE*	PLANTING DATES**
RYE	3.9 LBS	3 BU	9/1-3/1
RYEGRASS	0.9 LB	40 LBS	8/15-4/1
ANNUAL LESPEDEZA	0.9 LB	40 LBS	1/15-3/15
WEEPING LOVEGRASS	0.1 LB	4 LBS	2/15-6/15
SUDANGRASS	1.4 LBS	60 LBS	3/1-8-1
BROWNTOP MILLET	0.9 LB	40 LBS	4/1-7/15
WHEAT	4.1 LBS	3 BU	9/15-2/1

- \* UNUSUAL SITE CONDITIONS MAY REQUIRE HEAVIER SEEDING RATES
- \*\* SEEDING DATES MAY NEED TO BE ALTERED TO FIT TEMPERATURE VARIATIONS AND CONDITIONS.

**Ds1 DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)**

**MULCHING WITHOUT TEMPORARY GRASSING:** WOOD MULCH SHALL BE PLACED AT A RATE OF 140 TONS PER ACRE AND APPLIED TO A DEPTH OF 2 TO 3 INCHES.

**TEMPORARY GRASSING:** AGRICULTURAL LIME: APPLY 1 TON/ACRE. FERTILIZER: FOR SOILS WITH VERY LOW FERTILITY, APPLY 500-700 LBS. 10-10-10 PER ACRE. FERTILIZER SHOULD BE APPLIED BEFORE LAND PREPARATION AND INCORPORATED WITH A DISK, RIPPER OR CHISEL.

**PERMANENT GRASSING:** AGRICULTURAL LIME IS REQUIRED AT THE RATE OF ONE TO TWO TONS PER ACRE UNLESS SOIL TESTS INDICATE OTHERWISE. GRADED AREAS REQUIRE LIME APPLICATION. IF LIME IS APPLIED WITHIN SIX MONTHS OF PLANTING PERMANENT PERENNIAL VEGETATION, ADDITIONAL LIME IS NOT REQUIRED. SOIL TEST ARE REQUIRED PRIOR TO PERMANENT VEGETATION. PERMANENT GRASSING SHALL BE SOD.

**HYDRAULIC SEEDING:** MIX THE SEED (INOCULATED IF NEEDED), FERTILIZER, AND WOOD CELLULOSE OR WOOD PULP FIBER MULCH WITH WATER AND APPLY IN A SLURRY UNIFORMLY OVER THE AREA TO BE TREATED. APPLY WITHIN ONE HOUR AFTER THE MIXTURE IS MADE.

**MULCHING:** MULCH IS REQUIRED FOR ALL PERMANENT VEGETATION APPLICATIONS. MULCH APPLIED TO SEEDED AREAS SHALL ACHIEVE 75% SOIL COVER. SELECT THE MULCHING MATERIAL FROM THE FOLLOWING AND APPLY AS INDICATED. APPLICATION RATES AND MATERIALS MUST MEET GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.

1. DRY STRAW OR DRY HAY OF GOOD QUALITY AND FREE OF WEED SEEDS CAN BE USED. DRY STRAW SHALL BE APPLIED AT A RATE OF 2 TONS PER ACRE. DRY HAY SHALL BE APPLIED AT A RATE OF 2-1/2 TONS PER ACRE.
2. WOOD CELLULOSE MULCH OR WOOD PULP FIBER WILL BE USED WITH HYDRAULIC SEEDING. IT SHALL BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE. DRY STRAW OR DRY HAY SHALL BE APPLIED (AT THE RATE INDICATED ABOVE) AFTER HYDRAULIC SEEDING.
3. ONE THOUSAND POUNDS OF WOOD CELLULOSE OR WOOD PULP FIBER, WHICH INCLUDES A TACKIFIER, SHALL BE USED WITH HYDRAULIC SEEDING ON SLOPES 3/4:1 OR STEEPER.
4. SERICEA LESPEDEZA HAY CONTAINING MATURE SEED SHALL BE APPLIED AT A RATE OF THREE TONS PER ACRE.
5. PINE STRAW OR PINE BARK SHALL BE APPLIED AT A THICKNESS OF 3 INCHES FOR SEEDING PURPOSES. OTHER SUITABLE MATERIALS IN SUFFICIENT QUANTITY MAY BE USED WHERE ORNAMENTALS OR OTHER SUITABLE MATERIALS IN SUFFICIENT QUANTITY MAY BE USED WHERE ORNAMENTALS OR OTHER GROUND COVERS ARE PLANTED. THIS IS NOT APPROPRIATE FOR SEEDED AREAS.
6. WHEN USING TEMPORARY EROSION CONTROL BLANKETS OR BLOCK SOD, MULCH IS NOT REQUIRED.
7. BITUMINOUS TREATED ROVING MAY BE APPLIED ON PLANTED AREAS ON SLOPES, IN DITCHES OR DRY WATERWAYS TO PREVENT EROSION. BITUMINOUS TREATED ROVING SHALL BE APPLIED WITHIN 24 HOURS AFTER AN AREA HAS BEEN PLANTED. APPLICATION RATES AND MATERIALS MUST MEET GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.

\* WOOD CELLULOSE AND WOOD PULP FIBERS SHALL NOT CONTAIN GERMINATION OR GROWTH INHIBITING FACTORS. THEY SHALL BE EVENLY DISPERSED WHEN AGITATED IN WATER. THE FIBERS SHALL CONTAIN A DYE TO ALLOW VISUAL METERING AND AID IN UNIFORM APPLICATION DURING SEEDING.

**APPLYING MULCH:** STRAW OR HAY MULCH WILL BE SPREAD UNIFORMLY WITHIN 24 HOURS AFTER SEEDING AND/OR PLANTING. THE MULCH MAY BE SPREAD BY BLOWER-TYPE SPREADING EQUIPMENT, OTHER SPREADING EQUIPMENT OR BY HAND. MULCH SHALL BE APPLIED TO COVER 75% OF THE SOIL SURFACE. WOOD CELLULOSE OR WOOD FIBER MULCH SHALL BE APPLIED UNIFORMLY WITH HYDRAULIC SEEDING EQUIPMENT.

**Ds4 DISTURBED AREA STABILIZATION (WITH SODDING)**

**DEFINITION:** A PERMANENT VEGETATION USING SODS ON HIGHLY ERODIBLE OR CRITICALLY ERODED LANDS.

**CONDITIONS:** THIS APPLICATION IS APPROPRIATE FOR AREAS WHICH REQUIRE IMMEDIATE VEGETATIVE COVERS, DROP INLETS, GRASS SWALES, AND WATERWAYS WITH INTERMITTENT FLOW.

**CONSTRUCTION SPECIFICATIONS - INSTALLATION:** SOIL PREPARATION: BRING SOIL SURFACE TO FINAL GRADE. CLEAR SURFACE OF TRASH, WOODY DEBRIS, STONES AND CLODS LARGER THAN 1". APPLY SOD TO SOIL SURFACES ONLY AND NOT FROZEN SURFACES, OR GRAVEL TYPE SOILS.

- TOPSOIL PROPERLY APPLIED WILL HELP GUARANTEE STAND. DONT USE TOPSOIL RECENTLY TREATED WITH HERBICIDES OR SOIL STERILANTS.
- MIX FERTILIZER INTO SOIL SURFACE. FERTILIZE BASED ON SOIL TESTS OR TABLE 6-6.1. FOR FALL PLANTING OF WARM SEASON SPECIES, HALF THE FERTILIZER SHOULD BE APPLIED AT PLANTING AND THE OTHER HALF IN THE SPRING.

TABLE 6-6.1. FERTILIZER REQUIREMENTS FOR SOIL SURFACE APPLICATION

FERTILIZER TYPE (lbs/acre)	FERTILIZER RATE (lbs/acre)	FERTILIZER RATE	SEASON
10-10-10	1000	.025	FALL

- AGRICULTURAL LIME SHOULD BE APPLIED BASED ON SOIL TESTS OR AT A RATE OF 1 TO 2.

**INSTALLATION:**

- LAY SOD WITH TIGHT JOINTS AND IN STRAIGHT LINES. DONT OVERLAP JOINTS. STAGGER JOINTS AND DO NOT STRETCH SOD.
- ON SLOPES STEEPER THAN 3:1, SOD SHOULD BE ANCHORED WITH WOODEN OR BIODEGRADABLE PINS OR OTHER APPROVED METHODS.
- INSTALLED SOD SHOULD BE ROLLED OR TAMPED TO PROVIDE GOOD CONTACT BETWEEN SOD AND SOIL.
- IRRIGATE SOD AND SOIL TO A DEPTH OF 4" IMMEDIATELY AFTER INSTALLATION.
- SOD SHOULD NOT BE CUT OR SPREAD IN EXTREMELY WET OR DRY WEATHER.
- IRRIGATION SHOULD BE USED TO SUPPLEMENT RAINFALL FOR A MINIMUM OF 2-3 WEEKS.

**MATERIALS:**

- SOD SELECTED SHOULD BE CERTIFIED. SOD GROWN IN THE GENERAL AREA OF THE PROJECT IS DESIRABLE.
- SOD SHOULD BE MACHINE CUT AND CONTAIN 3/4" ± 1/4" OF SOIL, NOT INCLUDING SHOOTS OR THATCH.
- SOD SHOULD BE CUT TO THE DESIRED SIZE WITHIN ±5%. TORN OR UNEVEN PADS SHOULD BE REJECTED.
- SOD SHOULD BE CUT AND INSTALLED WITHIN 36 HOURS OF DIGGING.
- AVOID PLANTING WHEN SUBJECT TO FROST HEAVE OR HOT WEATHER IF IRRIGATION IS NOT AVAILABLE.
- THE SOD TYPE SHOULD BE SHOWN ON THE PLANS OR INSTALLED ACCORDING TO TABLE 6-6.2. SEE FIGURE 6-4.1 FOR YOUR RESOURCE AREA.

TABLE 6-6.2. SOD PLANTING REQUIREMENTS

GRASS	VARIETIES	RESOURCE AREA	GROWING SEASON
BERMUDA GRASS	COMMON TIFWAY TIFGREEN TIFLAWN	M-L, P, C P, C P, C	WARMER WEATHER
BAHAGRASS	PENSACOLA	P, C	WARMER WEATHER
CENTPEDEE	-	P, C	WARMER WEATHER
ST AUGUSTINE	COMMON BITTERBLUE RALEIGH	C	WARMER WEATHER
ZOYSIA	EMERALD MYER	P, C	WARMER WEATHER
TALL FESCUE	KENTUCKY	M-L, P	WARMER WEATHER

TABLE 6-6.3. FERTILIZER REQUIREMENTS FOR SOD

TYPES OF SPECIES	PLANTING YEAR	FERTILIZER (N-P-K)	RATE (lbs/acre)	NITROGEN TOP DRESSING RATE (lbs/acre)
COOL SEASON GRASSES	FIRST	6-12-12	1500	50-100
	SECOND	6-12-12	1000	-
	MAINTENANCE	10-10-10	400	30
WARM SEASON GRASSES	FIRST	6-12-12	1500	50-100
	SECOND	6-12-12	800	50-100
	MAINTENANCE	10-10-10	400	30

**MAINTENANCE:**

- RE-SOD AREAS WHERE AN ADEQUATE STAND OF SOD IS NOT OBTAINED.
- NEW SOD SHOULD BE MOWED SPARINGLY. GRASS HEIGHT SHOULD NOT BE CUT LESS THAN 2"-3" OR AS SPECIFIED.
- APPLY ONE TON OF AGRICULTURAL LIME AS INDICATED BY SOIL TEST OR EVERY 4-6 YEARS.
- FERTILIZE GRASSES IN ACCORDANCE WITH SOIL TESTS OR TABLE 6-6.3.

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REGISTERED PROFESSIONAL ENGINEER  
No. PE042476  
1/26/25  
WESLEY R. GREEN

REVISIONS:


ES&PC CONTROL PLANS FOR  
**THE CHOP HOUSE AT TANGER OUTLET**  
LOCATED IN POOLER, GEORGIA  
PREPARED FOR TANGER OUTLET CENTERS

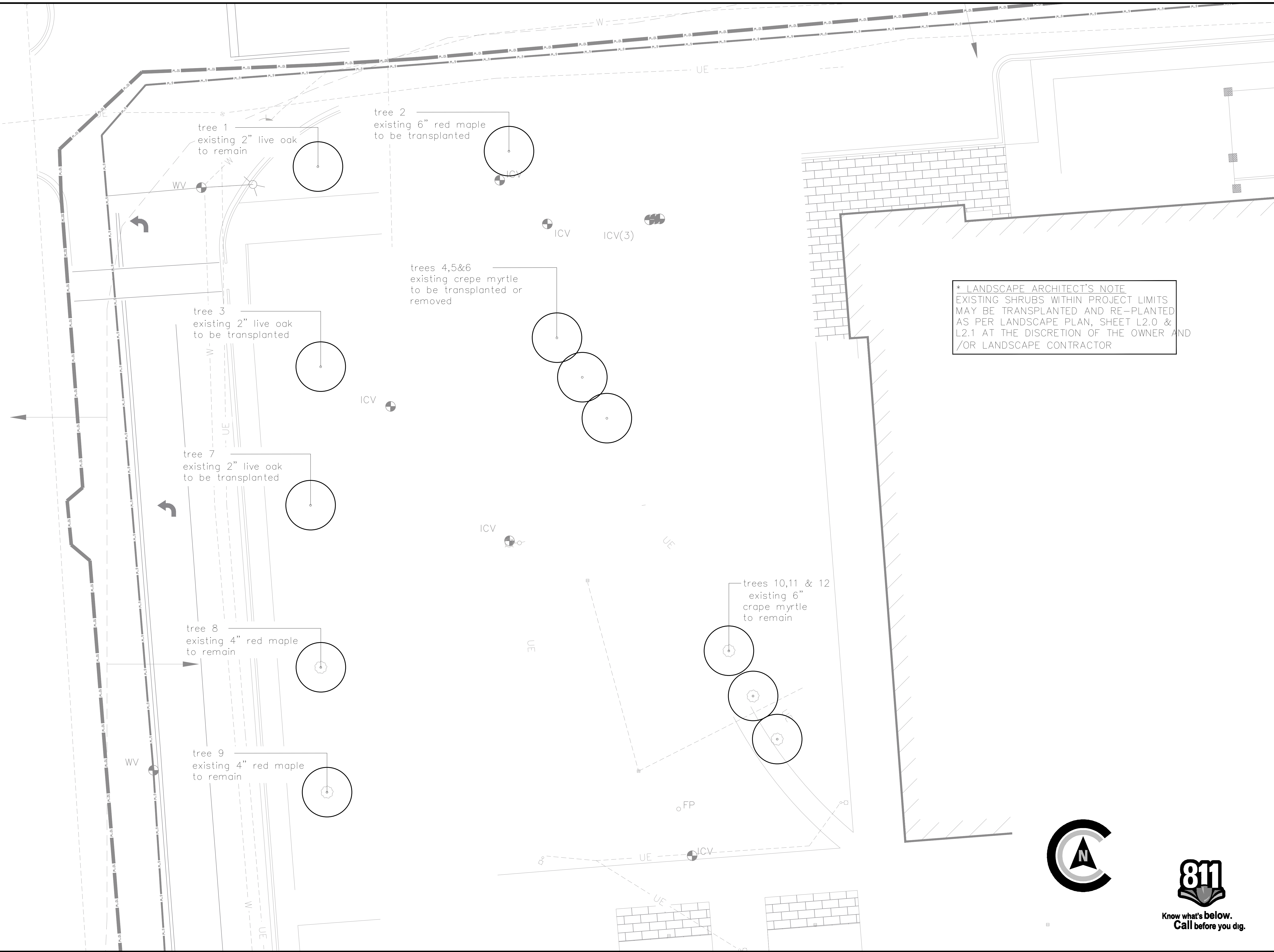
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\* LANDSCAPE ARCHITECT'S NOTE  
EXISTING SHRUBS WITHIN PROJECT LIMITS  
MAY BE TRANSPLANTED AND RE-PLANTED  
AS PER LANDSCAPE PLAN, SHEET L2.0 &  
L2.1 AT THE DISCRETION OF THE OWNER AND  
/OR LANDSCAPE CONTRACTOR

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GEORGIA REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT  
MAY M GEHLER  
No. 3992  
07/30/25

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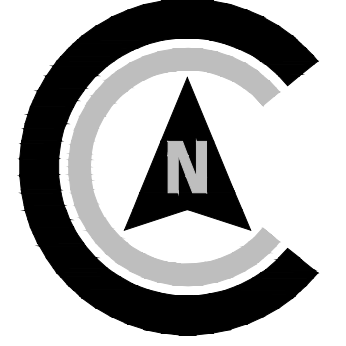
2025.12.10	jmg

LANDSCAPE PLAN FOR  
**THE CHOPHOUSE AT TANGER OUTLET**  
LOCATED IN POOLER, GEORGIA  
PREPARED FOR TANGER OUTLET CENTERS

JOB NUMBER:	25-002.000
DATE:	2025.10.30
DRAWN BY:	jmg
CHECKED BY:	SMA
SCALE:	AS NOTED

EXISTING  
CONDITIONS

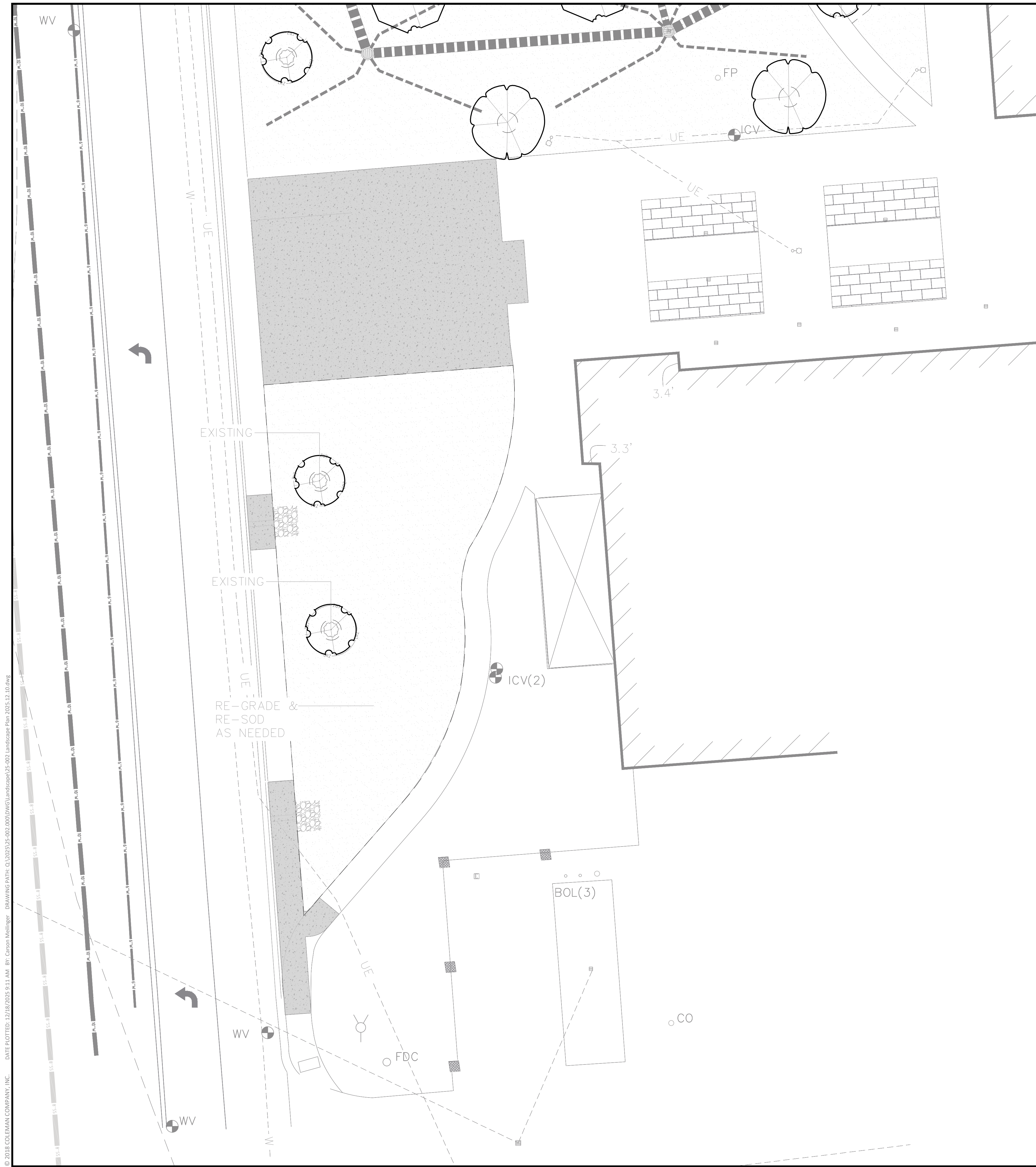
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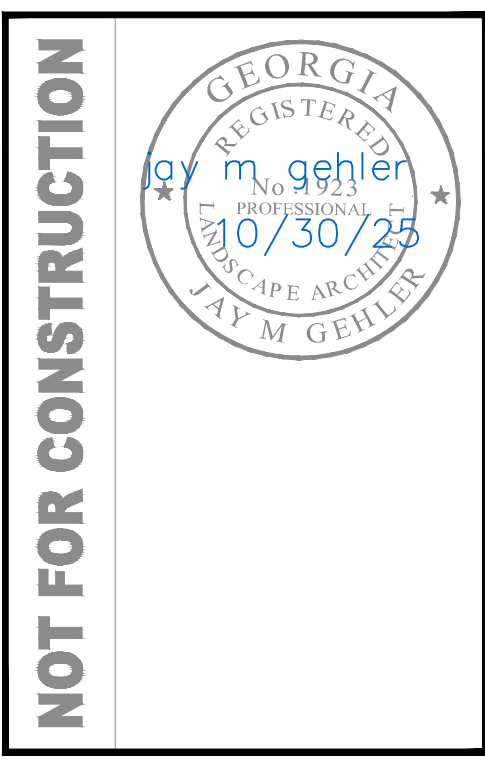
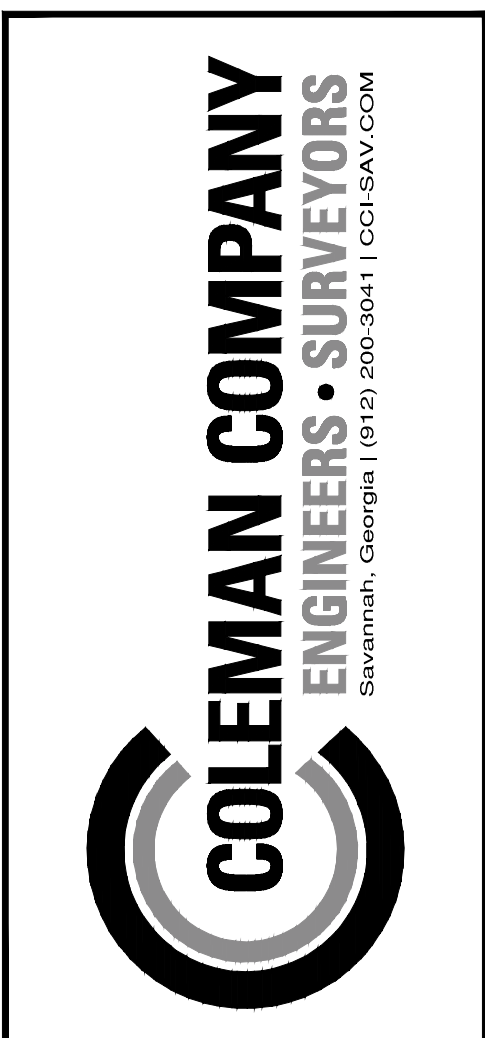






**PLANTING KEY**

KEY	QUANTITY	BOTANICAL NAME	COMMON NAME
<b>TREES</b>			
AP	1	ACER PALMATUM 'TAMUKEYAMA'	'TAMUKEYAMA' JAPANESE MAPLE
OF	2	OSMANTHUS FRAGRANS	FRAGRANT TEA OLIVE
<b>SHRUBS</b>			
AE	19	RHODODENDRON x 'AUTUMN EMPRESS'	'AUTUMN EMPRESS' ENCORE AZALEA
CP	9	CAMELIA SASANQUAH 'SHI SHI GASHIRA'	'SHI SHI' CAMELIA
GJ	12	GARDENIA JASMINOIDES 'FROST PROOF'	'FROST PROOF' GARDENIA
IC*	48	ILEX CORNUTA 'CARISSA'	'CARISSA' HOLLY
INP	12	ILEX CORNUTA 'ANICET DELCAMBRE'	'NEEDLEPOINT' HOLLY
LC*	35	LOROPETALUM CHINENSE 'CRIMSON FIRE'	'CRIMSON FIRE' LOROPETALUM
RR*	20	ROSA x 'RADRAZZ'	'KNOCK OUT SHRUB ROSE
ZI	9	ZAMIA INTEGRIFOLIA	COONTIE
*EXISTING SHRUBS MAY BE TRANSPLANTED			
<b>GROUND COVER</b>			
LM	184	LIRIOPE MUSCARI 'BIG BLUE'	'BIG BLUE' LIRIOPE
<b>SOD</b>			
	15,000 SF*	ZOYZIA JAPONICA 'EMPIRE'	'EMPIRE' ZOYZIA SOD
*AREA TO BE ADJUSTED AS RESTORATION PROGRESSES			



**REVISIONS:**

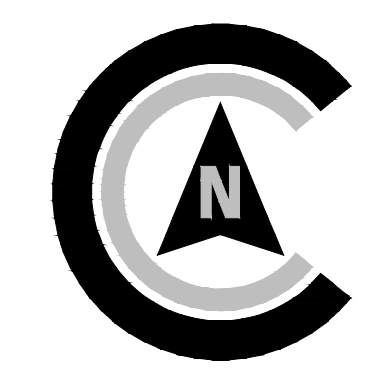
2025.12.10	jmg

LANDSCAPE PLAN FOR  
**THE CHOPHOUSE AT TANGER OUTLET**  
 LOCATED IN POOLER, GEORGIA  
 PREPARED FOR TANGER OUTLET CENTERS

JOB NUMBER: 25-002.000  
 DATE: 2025.10.30  
 DRAWN BY: jmg  
 CHECKED BY: SMA  
 SCALE: AS NOTED

LANDSCAPE PLAN

SHEET:  
**L2.1**



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**EXISTING TREES TO BE REMOVED/TRANSPLANTED OR REMIAN IN PLACE**

TREE #	CALIPER	BOTANICAL NAME	COMMON NAME	COMMENTS
1	2"	QUERCUS VIRGINIANA	LIVE OAK	TO REMAIN IN PLACE
2	6"	ACER RUBRUM	RED MAPLE	TO BE TRANSPLANTED
3	2"	QUERCUS VIRGINIANA	LIVE OAK	TO BE TRANSPLANTED
4	6"	LAGERSTROEMICA INDICA	CRAPE MYRTLE	TO BE TRANSPLANTED
5	6"	LAGERSTROEMICA INDICA	CRAPE MYRTLE	TO BE TRANSPLANTED
6	6"	LAGERSTROEMICA INDICA	CRAPE MYRTLE	TO BE TRANSPLANTED
7	2"	QUERCUS VIRGINIANA	LIVE OAK	TO BE TRANSPLANTED
8	4"	ACER RUBRUM	RED MAPLE	TO REMAIN IN PLACE
9	4"	ACER RUBRUM	RED MAPLE	TO REMAIN IN PLACE
10	6"	LAGERSTROEMICA INDICA	CRAPE MYRTLE	TO REMAIN IN PLACE
11	6"	LAGERSTROEMICA INDICA	CRAPE MYRTLE	TO REMAIN IN PLACE
12	6"	LAGERSTROEMICA INDICA	CRAPE MYRTLE	TO REMAIN IN PLACE
13	4"	ACER RUBRUM	RED MAPLE	TO BE TRANSPLANTED
14	3"	ACER RUBRUM	RED MAPLE	TO REMAIN IN PLACE
15	2"	ACER RUBRUM	RED MAPLE	TO REMAIN IN PLACE

9 LARGE CANOPY TREE TO BE RETAINED  
3 SMALL CANOPY TREE TO BE RETAINED

**CITY OF POOLER LANDSCAPE REQUIREMENTS**

<b>SITE DATA</b>	TOTAL SITE ACREAGE	0.53 ACRES
<b>REQUIRED CANOPY TREES</b>	CRITERIA REQUIREMENT SOLUTION	15 LARGE CANOPY TREES PER ACRE 0.53 ACRES * 15 = 8 TREES REQUIRED 9 LARGE CANOPY TREES INCLUDES EXISTING TREES TO REMAIN IN PLACE AND EXISTING TREES TO BE TRANSPLANTED ON-SITE

**PLANTING SCHEDULE**

KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
<b>TREES</b>					
AP	1	ACER PALMATUM 'TAMUKEYAMA'	'TAMUKEYAMA' JAPANESE MAPLE	# 30 CONTAINER	SINGLE LEADER, EVENLY BRANCHED
OF	2	OSMANTHUS FRAGRANS	FRAGRANT TEA OLIVE	#30 CONTAINER	MULTI-STEM, EVENLY BRANCHED
<b>SHRUBS</b>					
AE	19	RHODODENDRON x 'AUTUMN EMPRESS'	'AUTUMN EMPRESS' ENCORE AZALEA	#3 CONTAINER	FULL, EVENLY BRANCHED
CP	9	CAMELIA SASANGUAH 'SHI SHI GASHIRA'	'SHI SHI' CAMELIA	#7 CONTAINER	FULL, EVENLY BRANCHED
GJ	12	GARDENIA JASMINOIDES 'FROST PROOF'	'FROST PROOF' GARDENIA	#7 CONTAINER	FULL, EVENLY BRANCHED
IC*	48	ILEX CORNUTA 'CARISSA'	'CARISSA' HOLLY	#7 CONTAINER	FULL, EVENLY BRANCHED
INP	12	ILEX CORNUTA 'ANICET DELCAMBRE'	'NEEDLEPOINT' HOLLY	#15 CONTAINER	FULL, EVENLY BRANCHED
LC*	35	LOROPETALUM CHINENSE 'CRIMSON FIRE'	'CRIMSON FIRE' LOROPETALUM	#3 CONTAINER	FULL, EVENLY BRANCHED
RR*	20	ROSA x 'RADRAZZ'	'KNOCK OUT' SHRUB ROSE	#3 CONTAINER	FULL, EVENLY BRANCHED
ZI	9	ZAMIA INTEGRIFOLIA	COONTIE	#7 CONTAINER	FULL, EVENLY BRANCHED
*EXISTING SHRUBS MAY BE TRANSPLANTED					
<b>GROUND COVER</b>					
LM	184	LIRIOPE MUSCARI 'BIG BLUE'	'BIG BLUE' LIRIOPE	# 1 CONTAINER	FULLY ROOTED
<b>SOD</b>					
	15,000 SF*	ZOYZIA JAPONICA 'EMPIRE'	'EMPIRE' ZOYZIA SOD	-	2 YEAR CERTIFIED, SEASON PERMITTING
*AREA TO BE ADJUSTED AS RESTORATION PROGRESSES					

**PLANTING NOTES**

- GENERAL:**
- CONTRACTOR SHALL BE KNOWLEDGEABLE OF ALL OTHER SITE IMPROVEMENTS PRIOR TO STARTING LANDSCAPE WORK AND SHALL PROMPTLY REPORT ANY DISCREPANCIES.
  - CONTRACTOR SHALL USE CAUTION WHILE EXCAVATING TO AVOID DISTURBING ANY EXISTING UTILITIES. IF ANY ARE ENCOUNTERED, CONTRACTOR IS TO PROMPTLY ADVISE THE GENERAL CONTRACTOR, LANDSCAPE ARCHITECT, AND OWNER.
  - GENERAL SITE CONTRACTOR SHALL PROVIDE SUBGRADE TO WITHIN 1/2" OF FINISH GRADE.
  - ALL PLANTING SHALL ADHERE TO THE STANDARDS AS SPECIFIED IN CITY OF POOLER, GA ORDINANCE AND TANGER OUTLET CENTERS LANDSCAPING GUIDELINES.
  - GENERAL CONTRACTOR, SITE GRADING CONTRACTOR AND LANDSCAPE CONTRACTOR SHALL COORDINATE REMOVAL OF ANY AND ALL 'SOIL-CEMENT' OR 'CEMENT-MODIFIED SOIL' CONDITIONS THAT WILL IMPEDE TREE, SHRUB, AND/OR GROUND COVER GROWTH.
  - NURSERY TAGS MUST BE INTACT UNTIL INSPECTION BY LANDSCAPE ARCHITECT.

**PLANT QUALITY:**

- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL TREES, SHRUBS, GROUND COVER, VINES AND SOD AS SHOWN ON LANDSCAPE PLAN. ALL PLANT MATERIALS SHALL CONFORM TO THE STANDARDS SET FORTH IN THE CURRENT EDITION OF 'AMERICAN STANDARD FOR NURSERY STOCK', PUBLISHED BY THE ASSOCIATION OF NURSERYMEN, 1250 I STREET, N.W. SUITE 500, WASHINGTON D.C. 20005, (202) 789-2900.
- ALL PLANT MATERIAL SHALL HAVE A ONE-YEAR WARRANTY UPON ACCEPTANCE BY THE OWNER.
- PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY, AND HAVE A NORMAL, WELL-DEVELOPED BRANCHING STRUCTURE AND A VIGOROUS FIBROUS ROOT SYSTEM. PLANTS SHALL BE HEALTHY, VIGOROUS, AND FREE FROM INSECTS AND DISEASE. TREE TRUNKS NOT LOWER THAN FOUR FEET ABOVE THE GROUND, DEPENDENT ON THE SPECIES. TRUNKS AND STEMS SHALL BE FIRM WITH NO INDICATION OF FUNGAL CANKERS, GALLS, INSECT BORERS, DIE BACK, FROST CRACKS, SUN SCALD, OR OTHER DEFECTS THAT WOULD CAUSE THE TREE TO DECLINE OR BECOME STRUCTURALLY UNSOUND. TREES SHALL BE DENSELY FOLIATED WHEN IN LEAF.
- ALL PLANTS SHALL BE COMMERCIAL GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE OF POOLER, GA. ALL PLANTS SHALL EQUAL OR EXCEED THE MINIMUM SIZE AS SHOWN IN THE PLANT LIST, AND ALL METHODS OF PLANT MEASUREMENT SHALL CONFORM TO THE 'AMERICAN STANDARD FOR NURSERY STOCK'.
- CALIPER OF MULTI-TRUNK TREES SHALL BE DETERMINED BY MEASURING THE LARGEST TRUNK ONLY.
- PLANTS SHALL BE SUBJECT TO INSPECTION FOR CONFORMITY TO SPECIFICATIONS AND REQUIREMENTS. SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION DURING PROGRESS OF THE WORK. ACCEPTANCE AT THE NURSERY, IN WHICH THE PLANT IS GROWING PRIOR TO TRANSPLANTING, DOES NOT PRECLUDE REJECTION AT THE SITE FOR JUST CAUSE.
- TREE TAGS MUST BE RETAINED IN-PLACE UNTIL INSPECTION AND APPROVAL BY PROJECT LANDSCAPE ARCHITECT.

**ROOT SYSTEM:**

- ALL TREE SHALL BE BALLED AND BURLAPPED (B&B) OR CONTAINER GROWN. NO BARE ROOT TREES SHALL BE ACCEPTABLE.
- ALL SHRUBS SHALL BE BALLED AND BURLAPPED (B&B) OR CONTAINER GROWN. NO BARE ROOT SHRUBS SHALL BE ACCEPTABLE.
- THE MINIMUM SIZE OF BALLS, BALL DEPTHS, AND BALL DIAMETER SHALL CONFORM TO BALLING AND BURLAPPING SPECIFICATIONS AS SET FORTH IN THE 'AMERICAN STANDARD FOR NURSERY STOCK'.
- ALL BALLED AND BURLAPPED PLANTS SHALL HAVE THE TOP 1" OF THE BURLAP REMOVED FROM THE BALL AFTER THE POSITION OF THE PLANT IS STABILIZED. NO BURLAP SHALL BE REMOVED FROM UNDER THE BALL, AND ALL WIRE AND SURPLUS FROM THE TOP OF THE BALL SHALL BE REMOVED.

**SEEDING AND SODDING:**

- ALL EXTERIOR GROUND AREA NOT OCCUPIED BY BUILDINGS, STRUCTURES, PAVEMENT, PLANT MATERIAL, AND MULCH SHALL BE SEED OR SODDED IN AN ACCEPTABLE MANNER IN ACCORDANCE WITH LOCAL NURSERY STANDARDS, UNLESS OTHERWISE NOTED.
- ALL SEED SHALL BE PURCHASED FROM A REPUTABLE SUPPLIER AND SHALL BEAR THE CURRENT SEASON'S CERTIFICATES OF WEIGHT, PURITY AND GERMINATION. SEED SHALL BE MECHANICALLY APPLIED OR HYDROSEED. STRAW EROSION MATTS SHALL BE STAPLED IN PLACE.
- ALL SOD SHALL BE COMMERCIAL GROWN IN GEORGIA OR NEIGHBORING AREAS, STRONGLY ROOTED AND FREE FROM WEEDS.
- ALL SOD SHALL BE LAYED WITHIN 48 HOURS AFTER BEING CUT AT THE NURSERY.
- SOD SHALL BE LAYED OUT SO THAT NO JOINTS OCCUR AND IN SUCH A MANNER THAT THE JOINTS BETWEEN INDIVIDUAL SOD PIECES OF ADJOINING ROW DO NOT COINCIDE. SOD SHALL BE LAID ON TOPSOIL AT THE REQUIRED FINISH GRADE AND SHALL BE FLUSH WITH ADJACENT PAVEMENT, CURBS, AND PLANTING BED EDGES.

**TOPSOIL:**

- CONTRACTOR SHALL PROVIDE A MINIMUM 3" DEPTH OF TOPSOIL IN ALL PLANTING AREAS.
- ALL TOPSOIL SHALL BE FREE FROM ROCKS, DEBRIS, NOXIOUS WEEDS, EXCESSIVE WEEDS, PLANT WASTE, SUBSOIL, HEAVY CLAY, ROOTS, STUMPS, AND ANY OTHER MATERIAL HARMFUL TO PLANT GROWTH.
- TOPSOIL SHALL BE NATURAL, FERTILE, SANDY LOAM POSSESSING CHARACTERISTICS COMMON TO PRODUCTIVE SOILS IN THE SOUTHEASTERN COASTAL REGION, AND IT SHALL NOT CONTAIN ANY TOXIC SUBSTANCES.

**PLANTING:**

- GROUND COVER SHALL BE PLANTED AS SPECIFIED BELOW:
  - GROUND COVER SHALL BE PLANTED IN AN EQUILATERAL TRIANGULAR SPACING PATTERN AT THE ON-CENTER DISTANCES SHOWN ON THE PLANT LIST.
  - WHERE GROUND COVER ABUTS CURBS, PAVEMENT, SIGNS AND POLES, MINIMUM PLANTING DISTANCE SHALL BE 12" FROM CENTER OF PLANT TO SAID OBJECT.
  - GROUND COVER SHALL BE PLANTED A MINIMUM OF 14" FROM CENTER OF ALL TREES.
- SHRUBS AND GRASSES SHALL BE PLANTED A MINIMUM OF 4" FROM CENTER OF ALL LARGE TREES.
- SHRUBS AND TREES SHALL BE PLANTED A MINIMUM OF 36" FROM CURBS AT CAR PARKING AREAS TO ALLOW FOR OVERHANG, UNLESS WHEEL STOPS ARE PROVIDED.
- NO LARGE OR MEDIUM TREE SPECIES SHALL BE PLANTED WITHIN TEN (10) FEET OF ANY UNDERGROUND UTILITY LINE OR UNDERNEATH ANY OVERHEAD POWER LINES. SMALL TREE SPECIES MUST MAINTAIN A MINIMUM FIVE (5) FOOT SEPARATION FROM UNDERGROUND UTILITY LINES.
- TREES SHALL BE PLANTED AT PROPER DEPTH OR SHALL BE REJECTED AT TIME OF INSPECTION.
- STAKE TREES ONLY WHEN NECESSARY.

**FERTILIZER:**

- CONTRACTOR SHALL PERFORM A SOIL TEST ON ALL PROPOSED LANDSCAPE AREAS BEFORE INSTALLING ANY PROPOSED PLANT MATERIAL. SUBMIT TEST RESULTS TO LANDSCAPE ARCHITECT FOR REVIEW.
- IF A SOIL TEST DETERMINES THAT ADDITIONAL SOIL AMENDMENTS ARE REQUIRED, CONTRACTOR SHALL APPLY AN APPROPRIATE FERTILIZER IN CONFORMANCE WITH INSTRUCTIONS ON THE CONTAINER.

**MULCH:**

- ALL TREES AND SHRUBS SHALL BE MULCHED IMMEDIATELY FOLLOWING INSTALLATION WITH A MINIMUM 3" LAYER OF ACCEPTABLE MATERIAL.
- ALL GROUND COVER SHALL BE MULCHED IMMEDIATELY FOLLOWING INSTALLATION WITH A MINIMUM 1" LAYER OF ACCEPTABLE MATERIAL.
- ACCEPTABLE MULCHING MATERIAL INCLUDES PINE STRAW, TWICE-GROUND HARDWOOD SHREDDED BARK, AND DECOMPOSED WOOD CHIPS.

**WATERING:**

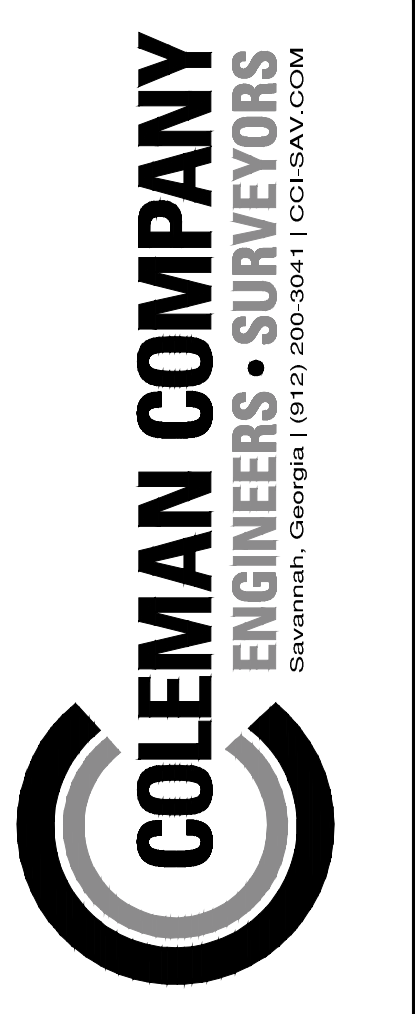
- ALL PLANTS INCLUDING TREES, SHRUBS, AND GROUND COVER SHALL BE THOROUGHLY WATERED IMMEDIATELY FOLLOWING INSTALLATION.
- ALL SEEDED AND SODDED AREAS SHALL BE THOROUGHLY WATERED IMMEDIATELY FOLLOWING INSTALLATION.

**MAINTENANCE:**

- CONTRACTOR SHALL INSPECT PLANTS ON A WEEKLY BASIS; MAINTAIN AND WATER ALL SODDED AREAS AND PLANT MATERIALS; AND WEED, PRUNE, AND RE-MULCH PLANTING BEDS AS NECESSARY MAINTAIN HEALTHY GROWING CONDITIONS UNTIL LANDSCAPE INSTALLATION IS COMPLETE.
- OWNER IS RESPONSIBLE FOR ON-GOING MAINTENANCE OF ALL PLANT MATERIAL UPON COMPLETION OF LANDSCAPE INSTALLATION.
- GUYING AND STAKING SHALL BE REMOVED NO LATER THAN 6 MONTHS AFTER INSTALLATION.

**PLANT ALTERATIONS AND SUBSTITUTIONS:**

- ANY CHANGE TO PLANT QUANTITY, PLANT SPECIES, PLANT SIZE, OR PLANT LOCATION IS UNACCEPTABLE WITHOUT SPECIFIC APPROVAL OF THE PROJECT LANDSCAPE ARCHITECT AND SUBJECT TO REJECTION OF ANY OR ALL PLANT MATERIAL!



REVISIONS:

2025.12.10	jmg

LANDSCAPE PLAN FOR  
**THE CHOPHOUSE AT TANGER OUTLET**  
LOCATED IN POOLER, GEORGIA  
PREPARED FOR TANGER OUTLET CENTERS

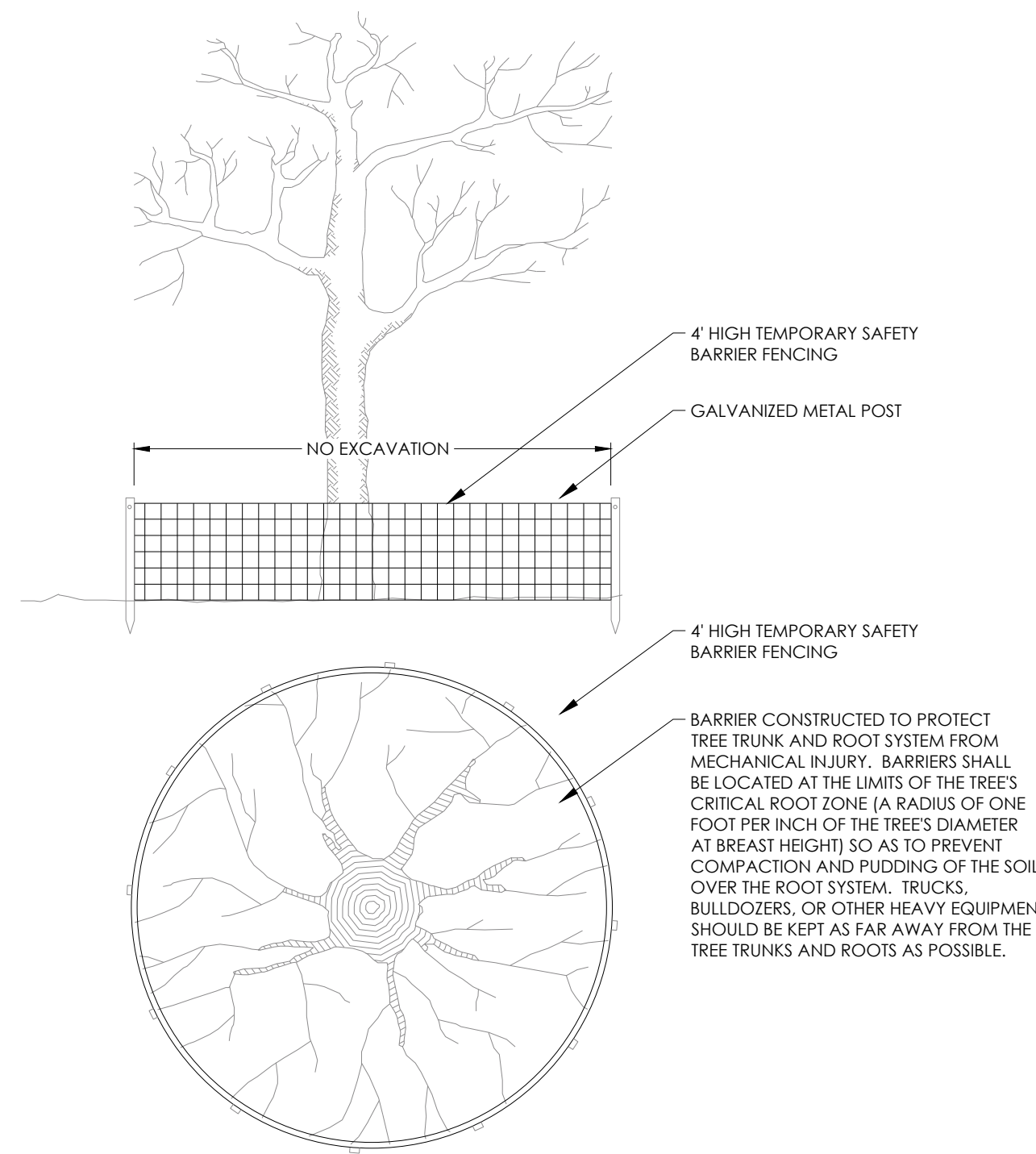
JOB NUMBER:	25-002.000
DATE:	2025.10.30
DRAWN BY:	jmg
CHECKED BY:	SMA
SCALE:	AS NOTED

LANDSCAPE  
DETAILS

SHEET:  
**L3.0**

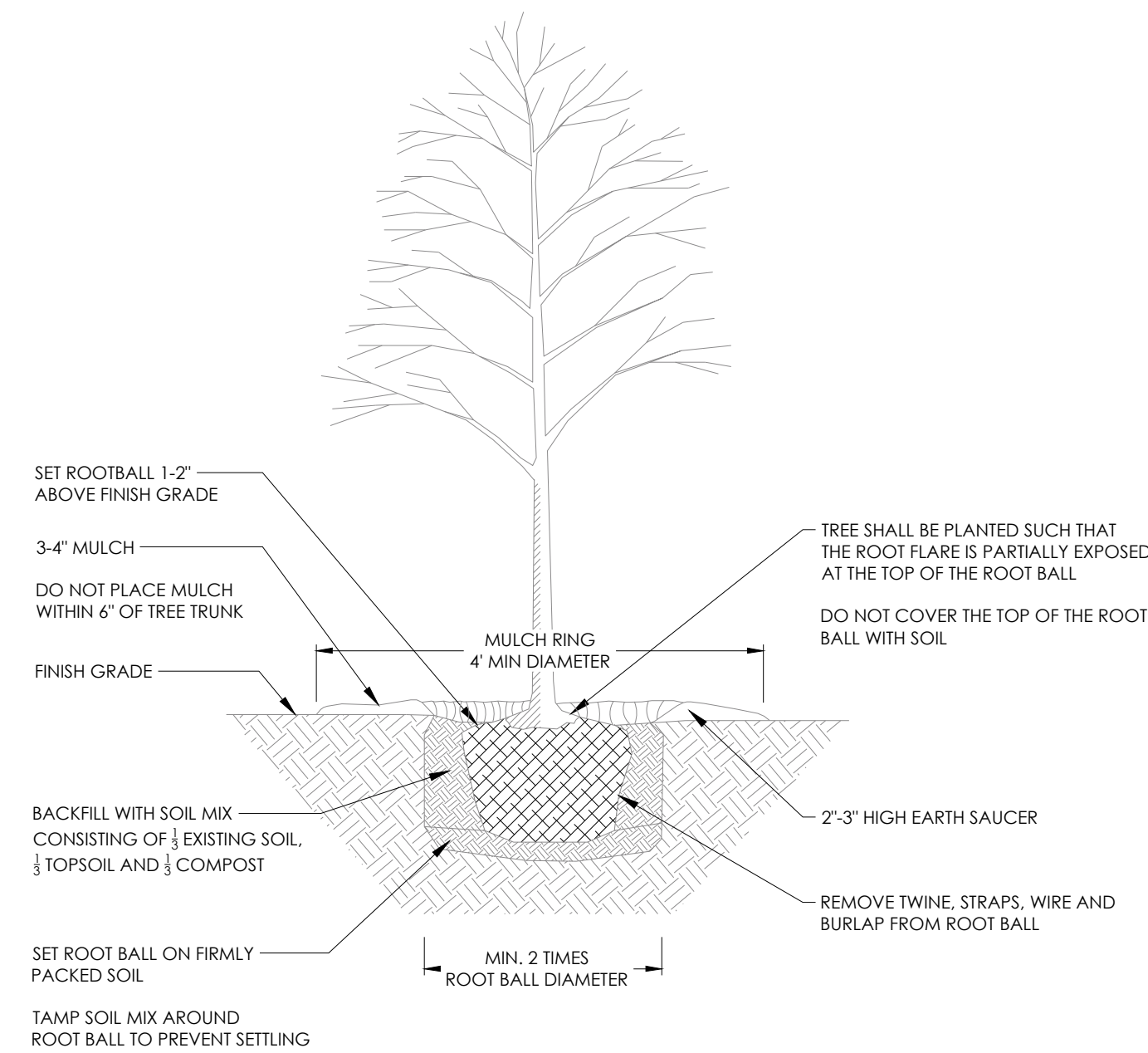


Know what's below.  
Call before you dig.



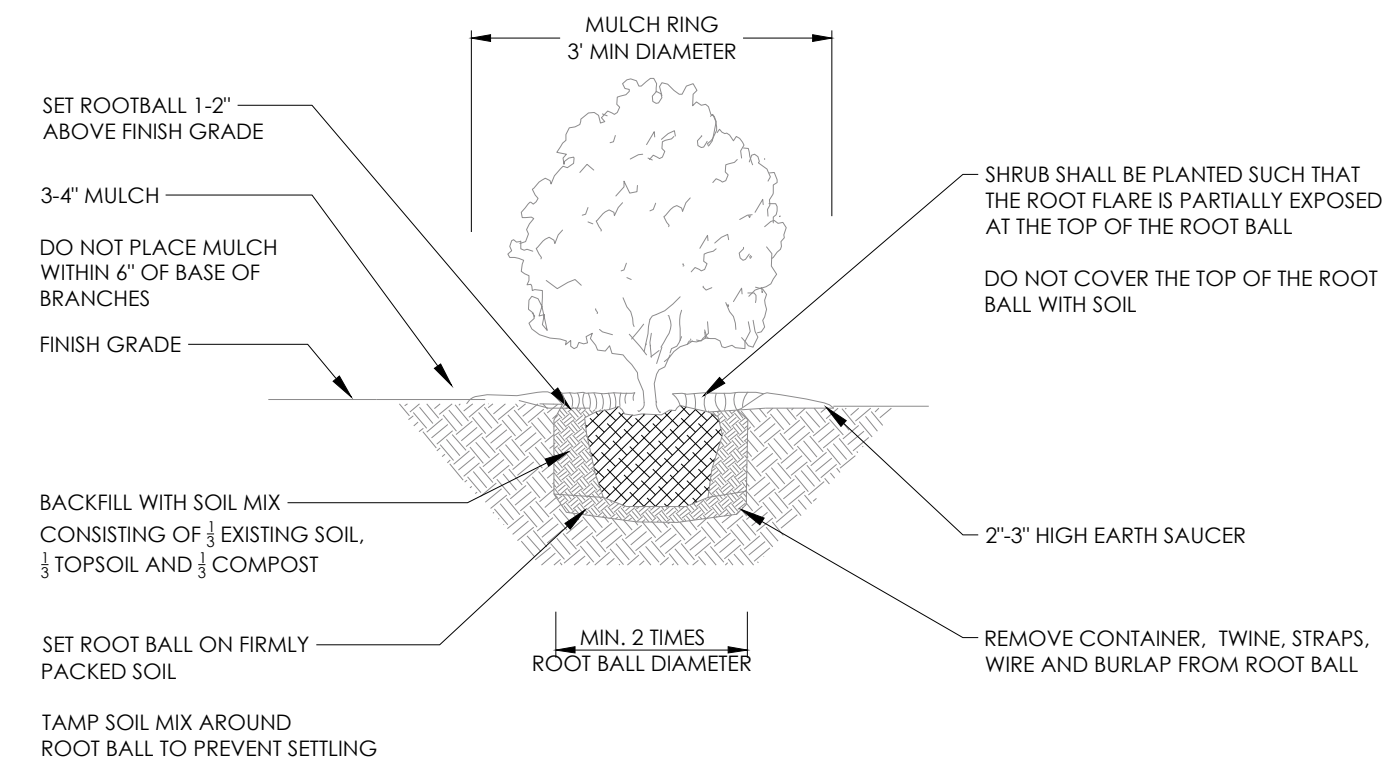
- FOR ADDED PROTECTION:
- PROVIDE 4\"/>

**1/L3.1** TREE PROTECTION DETAIL - CRITICAL ROOT ZONE  
NOT TO SCALE



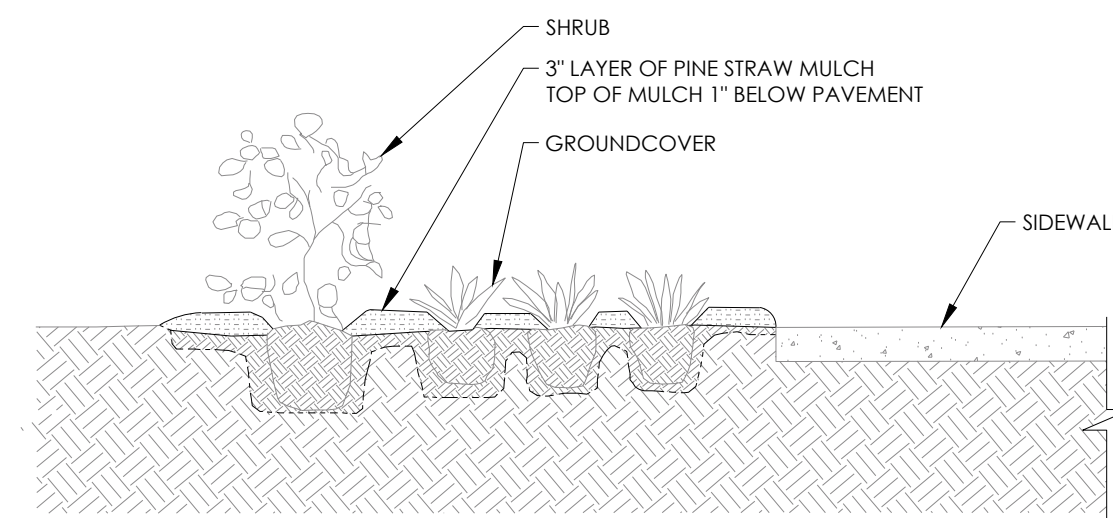
- NOTE:
1. TREES SHALL BE PRUNED IMMEDIATELY AFTER PLANTING TO REMOVE DEAD, BROKEN, DISEASED, DYING OR RUBBING BRANCHES
  2. CO-DOMINANT STEMS LESS THAN 4\"/>

**2/L3.1** TREE PLANTING DETAIL  
NOT TO SCALE

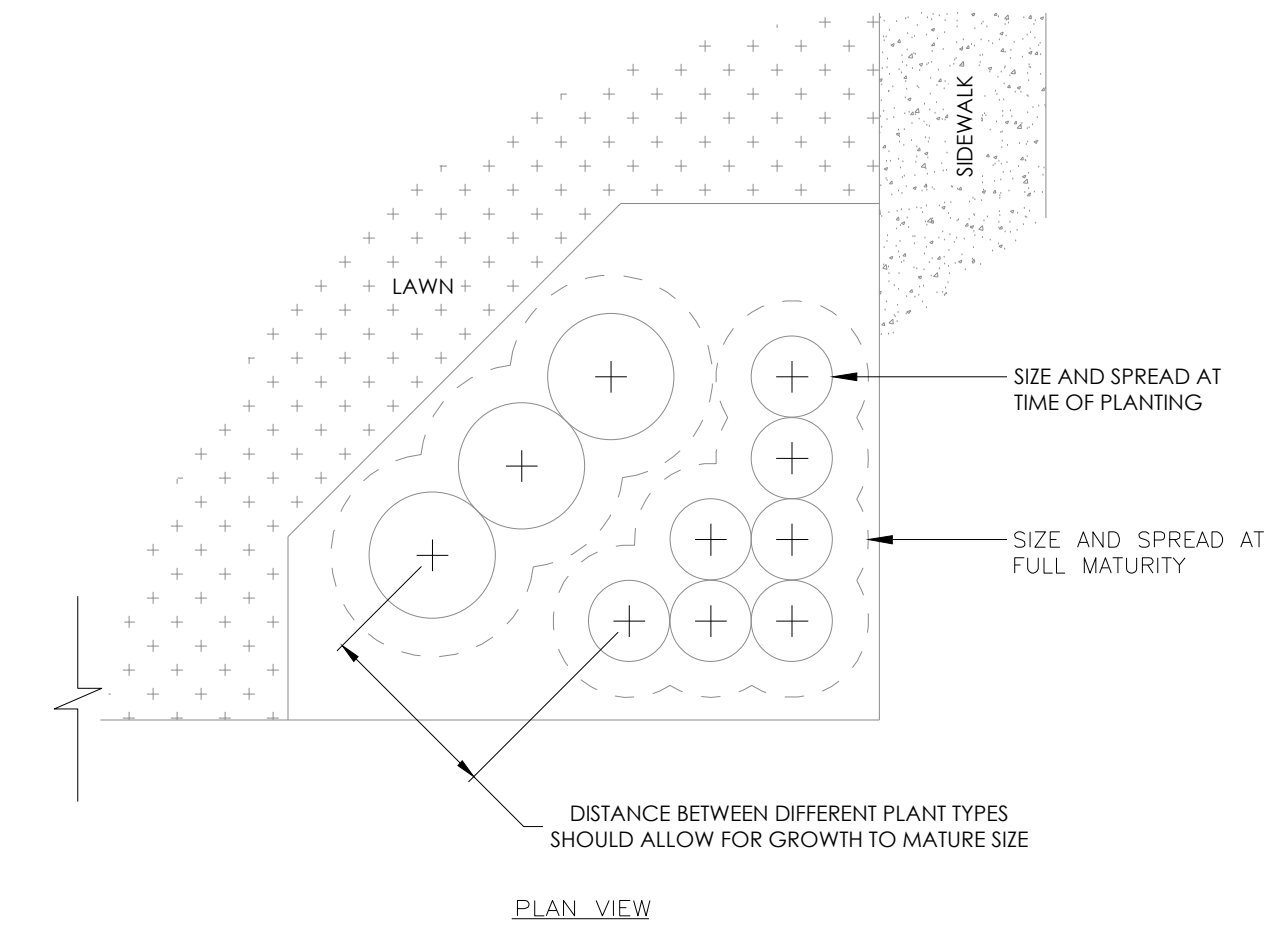


- NOTE:
1. SHRUBS SHALL BE PRUNED IMMEDIATELY AFTER PLANTING TO REMOVE DEAD, BROKEN, DISEASED, DYING OR RUBBING BRANCHES
  2. SHEARING IS NOT PERMITTED AT ANY TIME.

**3/L3.1** SHRUB PLANTING DETAIL  
NOT TO SCALE

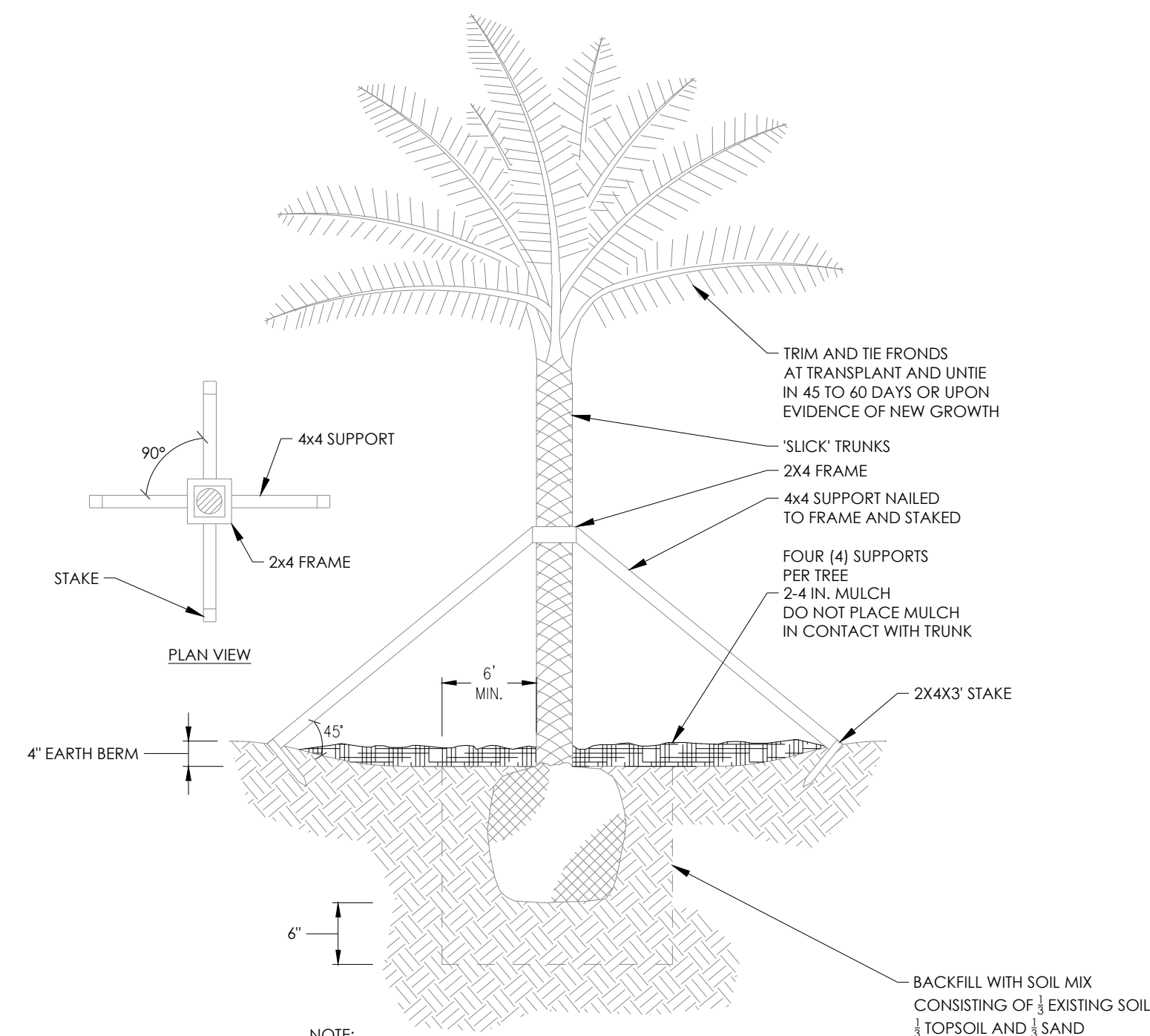


- NOTE:
1. PLANTS SHALL BE PRUNED IMMEDIATELY AFTER PLANTING TO REMOVE DEAD, BROKEN, DISEASED, DYING OR RUBBING BRANCHES
  2. BACKFILL WITH SOIL MIX CONSISTING OF 1/3 EXISTING SOIL, 1/3 TOPSOIL AND 1/3 COMPOST
  3. PLANTING BEDS TO BE GRADED SO THAT RUNOFF DRAINS AWAY FROM BUILDING FOUNDATIONS AND OUT OF PLANTING BEDS
  4. PLANTING BEDS TO RECEIVE MULCH SPREAD TO A 3-4\"/>



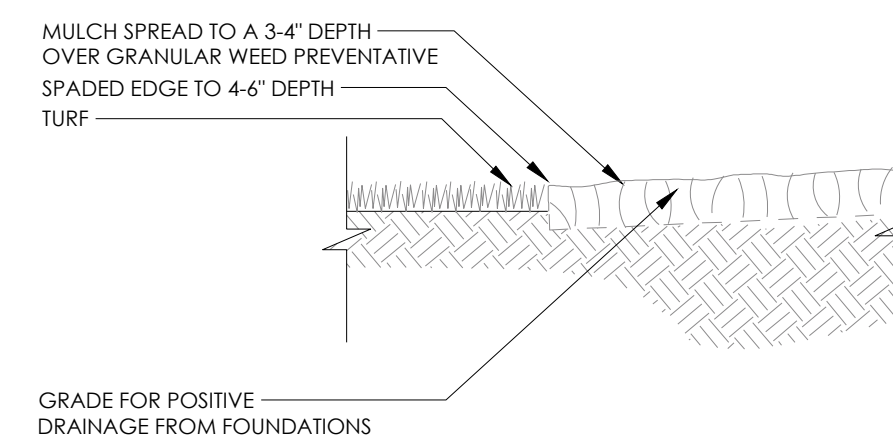
- NOTE:
1. MATURE GROWTH NOT TO OVERLAP WALKS, STRUCTURES, LAWN, ETC. PLANT ACCORDING TO SPECIES GROWTH HABIT.

**4/L3.1** SHRUB AND GROUND COVER SPACING  
NOT TO SCALE

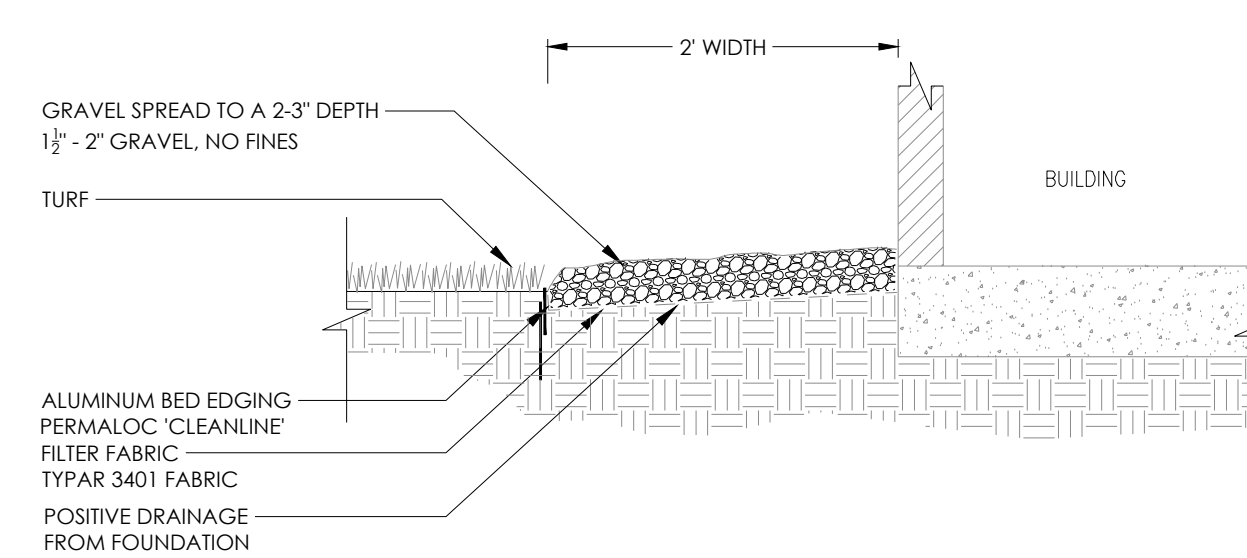


- NOTE:
1. TREES SHALL BE HURRICANE-PRUNED IMMEDIATELY AFTER PLANTING
  2. STAKING IS REQUIRED!

**5/L3.1** PALM TREE PLANTING  
NOT TO SCALE



**6/L3.1** SPADED EDGE AT SHRUB PLANTING BED  
NOT TO SCALE



**7/L3.1** GRAVEL DRIP LINE @ BUILDING FOUNDATION  
NOT TO SCALE

REVISIONS:

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CHECKED BY:	SMA
SCALE:	AS NOTED

