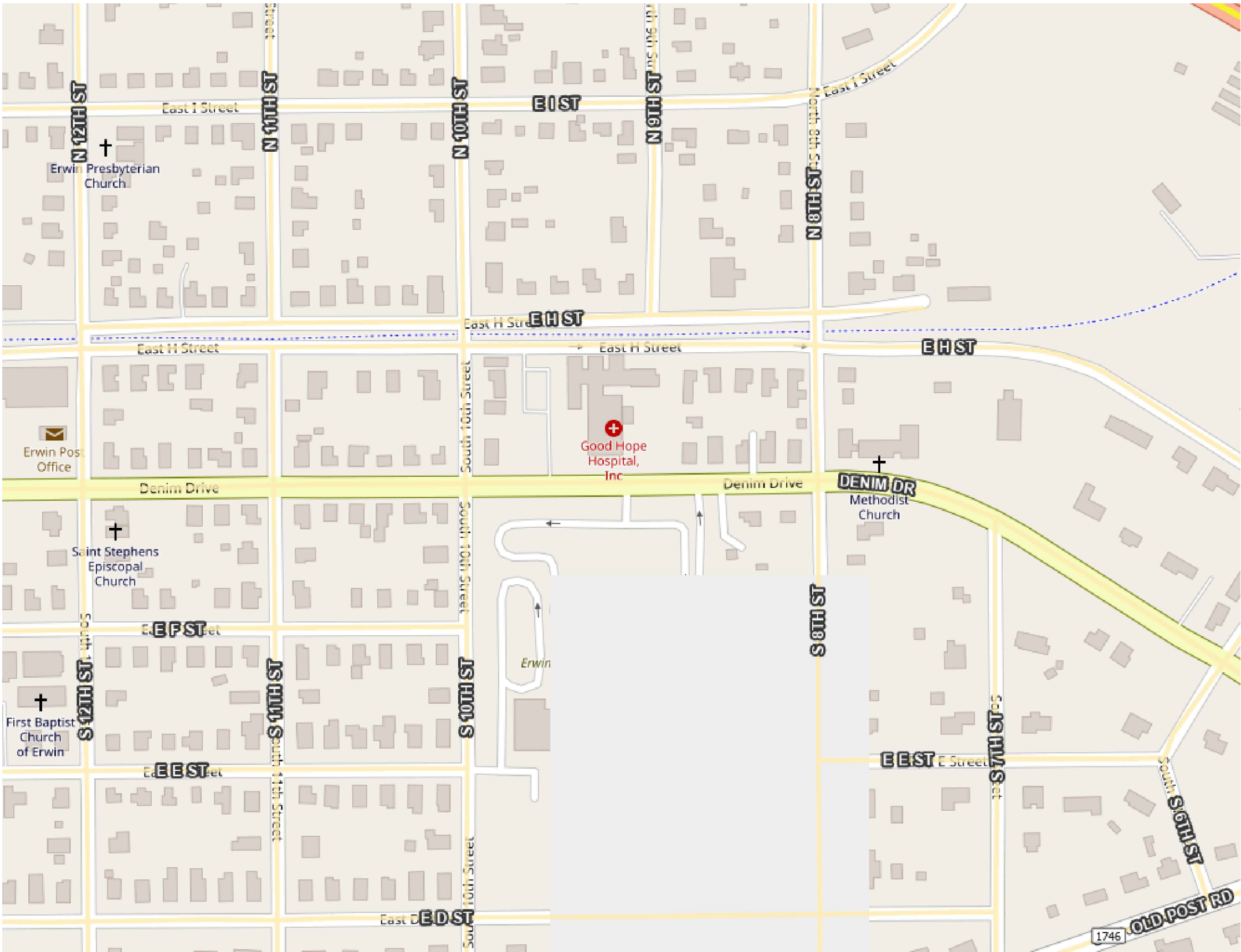
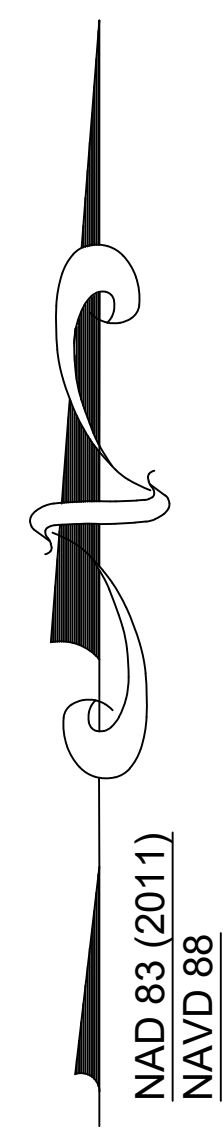


# GOOD HOPE HOSPITAL

410 DENIM DRIVE, ERWIN NC  
HARNETT COUNTY, NORTH CAROLINA

## WATER/SEWER TAPS



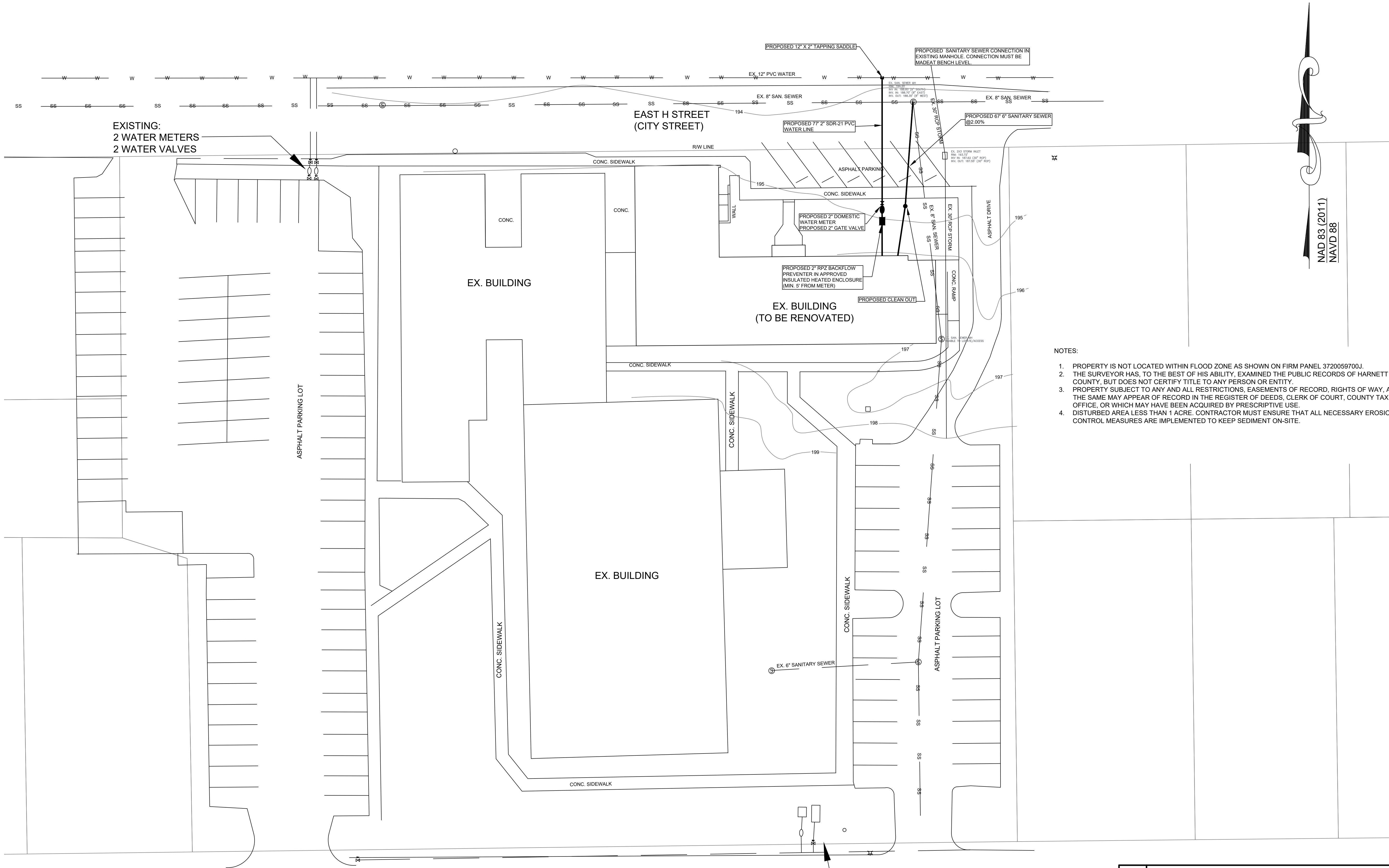
# CHICORA, PLLC.

ENGINEERING & CONSTRUCTION

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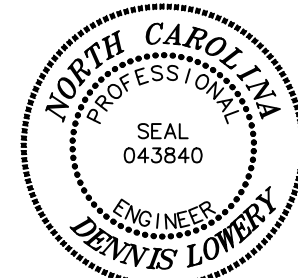
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	PROGRESS DRAWINGS - DO NOT USE FOR CONSTRUCTION
X	PRELIMINARY PLAN - NOT FOR RECORDATION, CONVEYANCES, OR SALES
	FINAL DRAWING - NOT RELEASED FOR CONSTRUCTION
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NAD 83 (2011)  
NAVD 88

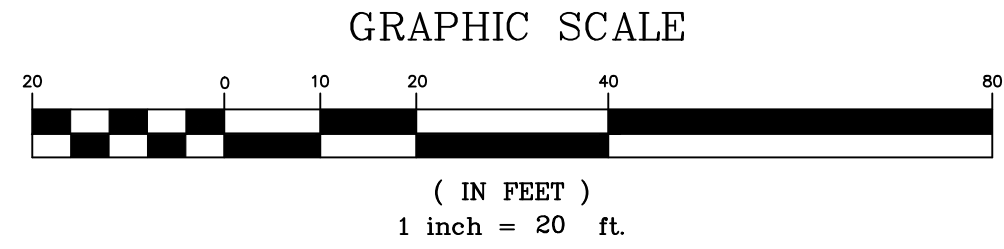
- NOTES:
1. PROPERTY IS NOT LOCATED WITHIN FLOOD ZONE AS SHOWN ON FIRM PANEL 3720059700J.
  2. THE SURVEYOR HAS, TO THE BEST OF HIS ABILITY, EXAMINED THE PUBLIC RECORDS OF HARNETT COUNTY, BUT DOES NOT CERTIFY TITLE TO ANY PERSON OR ENTITY.
  3. PROPERTY SUBJECT TO ANY AND ALL RESTRICTIONS, EASEMENTS OF RECORD, RIGHTS OF WAY, AS THE SAME MAY APPEAR OF RECORD IN THE REGISTER OF DEEDS, CLERK OF COURT, COUNTY TAX OFFICE, OR WHICH MAY HAVE BEEN ACQUIRED BY PRESCRIPTIVE USE.
  4. DISTURBED AREA LESS THAN 1 ACRE. CONTRACTOR MUST ENSURE THAT ALL NECESSARY EROSION CONTROL MEASURES ARE IMPLEMENTED TO KEEP SEDIMENT ON-SITE.

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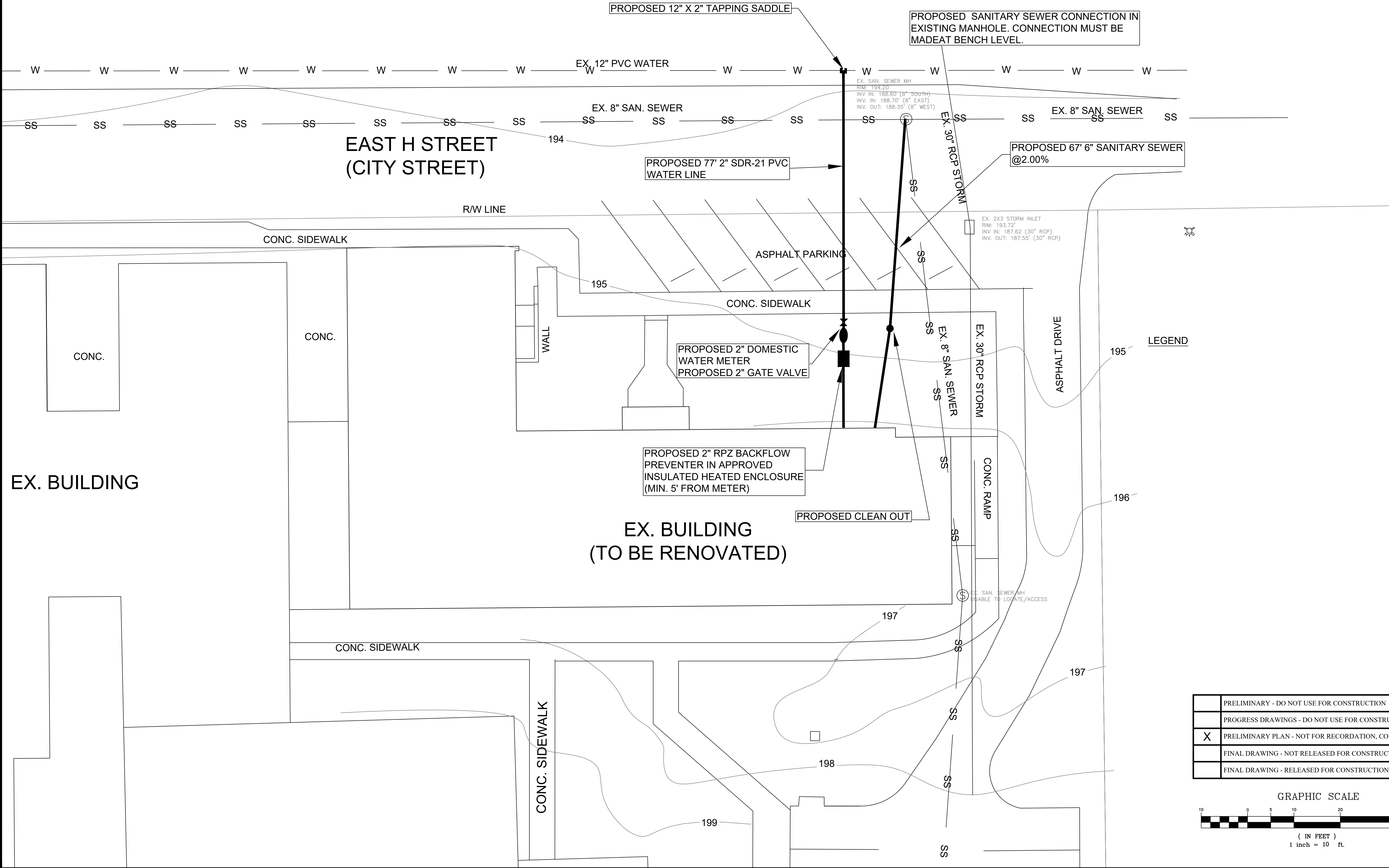
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**OVERALL SITE PLAN - WATER/SEWER TAPS**

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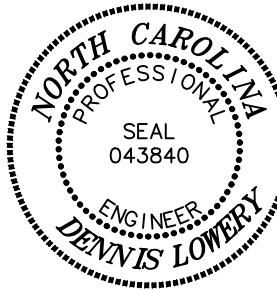
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PROJECT: 2025-002		
DATE: 7/29/2025		
DRAWN BY: CJ/RGM		
DESIGNED BY: DL		
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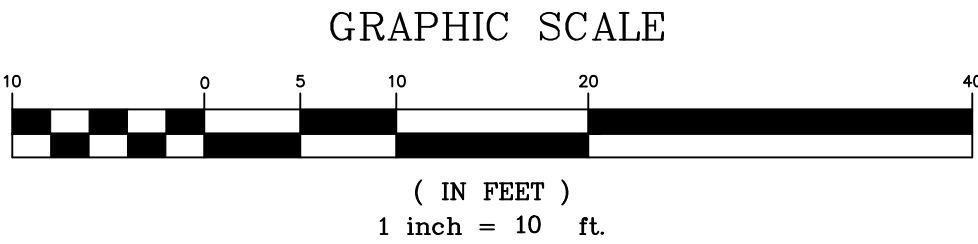
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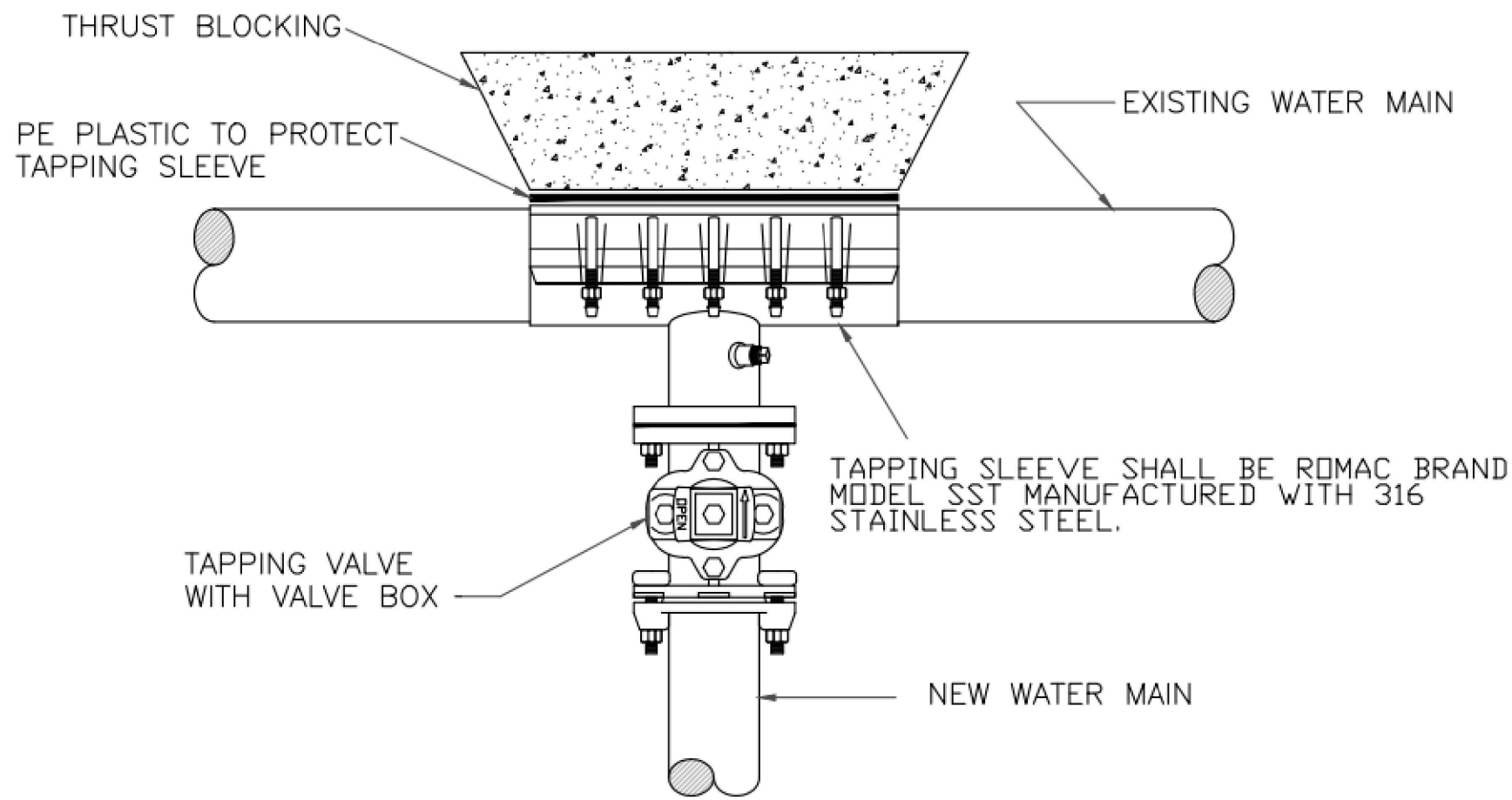


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**UTILITY PLAN - WATER/SEWER TAPS**

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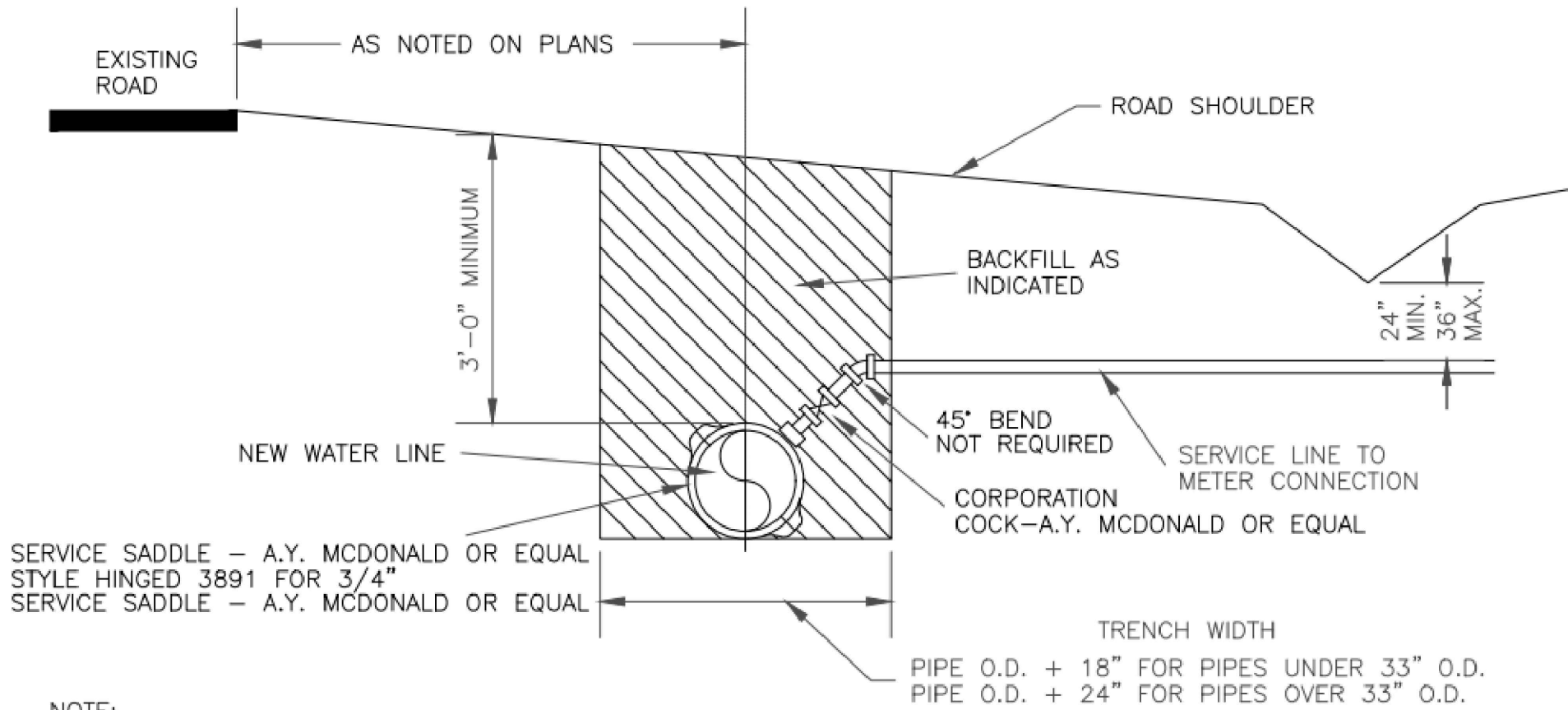
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TYPICAL TAPPING SLEEVE AND VALVE ASSEMBLY DETAIL

NO SCALE

W 5

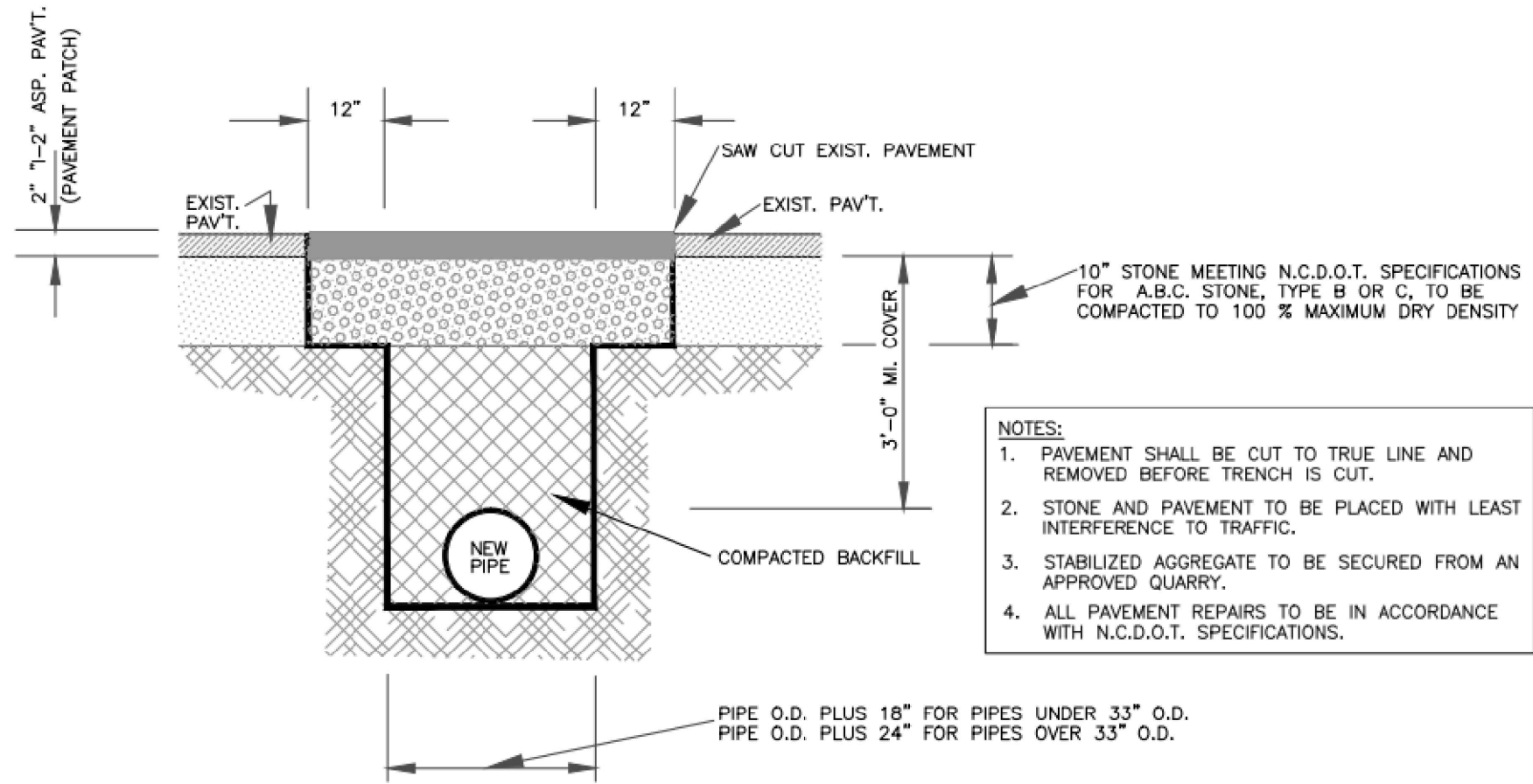


- NOTE:
- "SERVICE CONNECTION" IN PROPOSAL TO INCLUDE SERVICE SADDLE, 45° BEND, CORPORATION COCK AND ALL LABOR INVOLVED IN MAKING A COMPLETE SERVICE CONNECTION.
  - SERVICE PIPING TO BE 3/4" SDR-9 PE TUBING
  - ALL BRASS FITTINGS SHALL BE COMPRESSION TYPE

TYPICAL WATER SERVICE CONNECTION USING TAPPING SADDLE DETAIL

NO SCALE

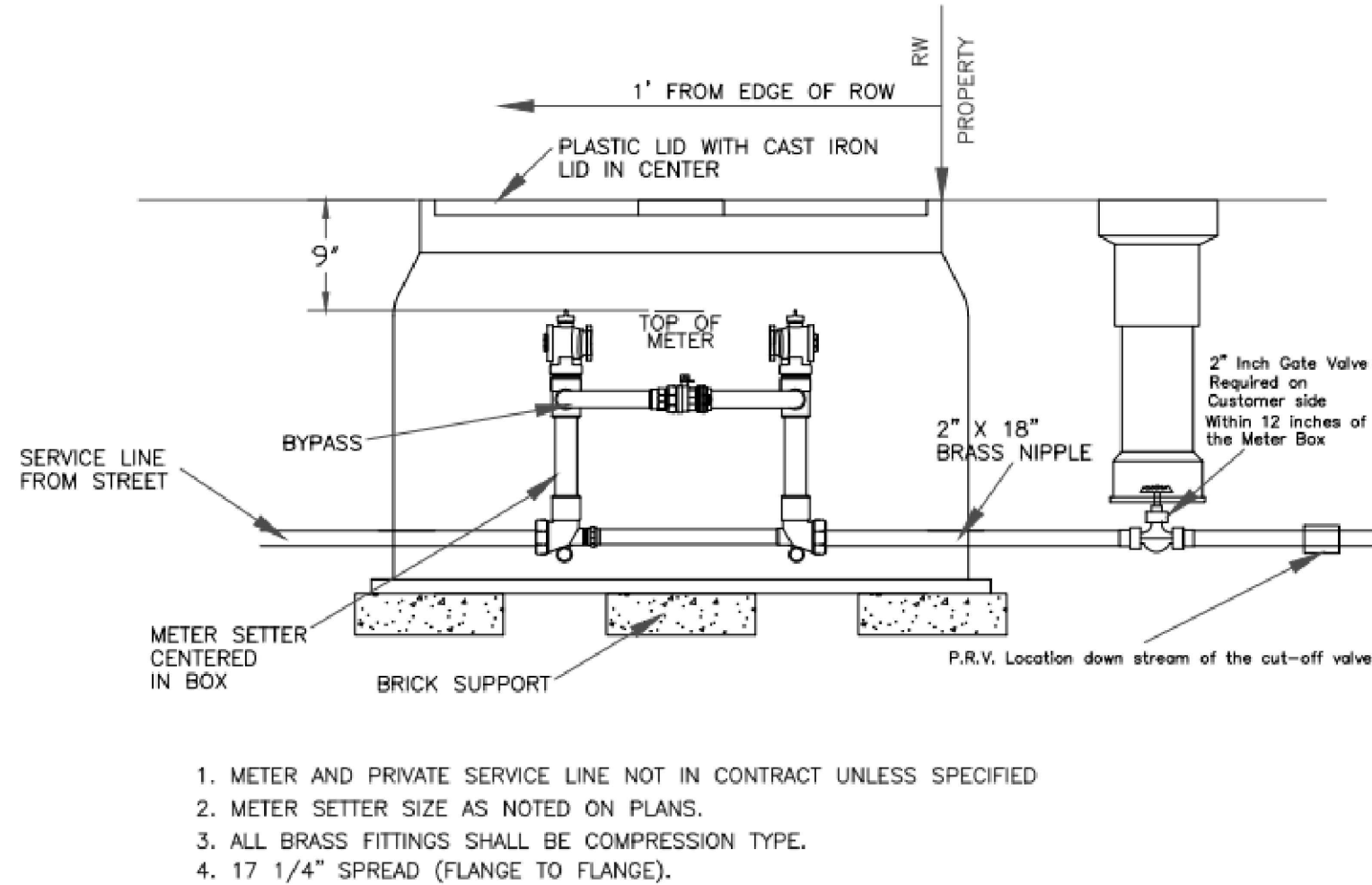
W 13



TYPICAL TRENCH IN BITUMINOUS SURFACE AREAS DETAIL

NO SCALE

W 10

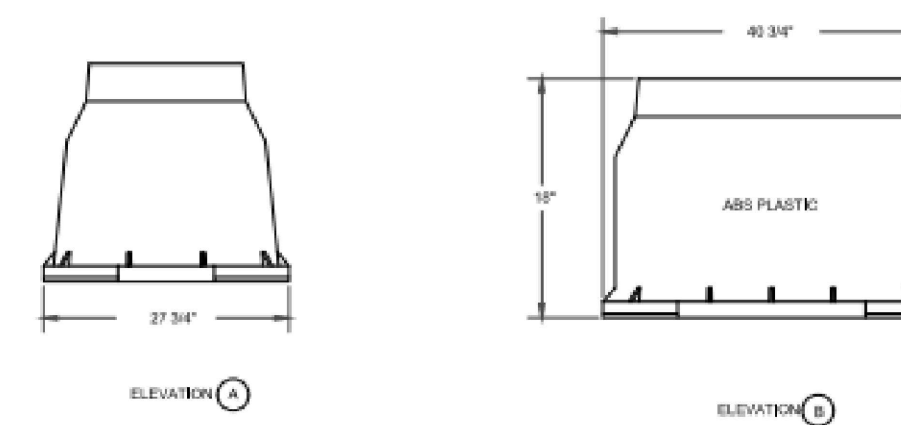
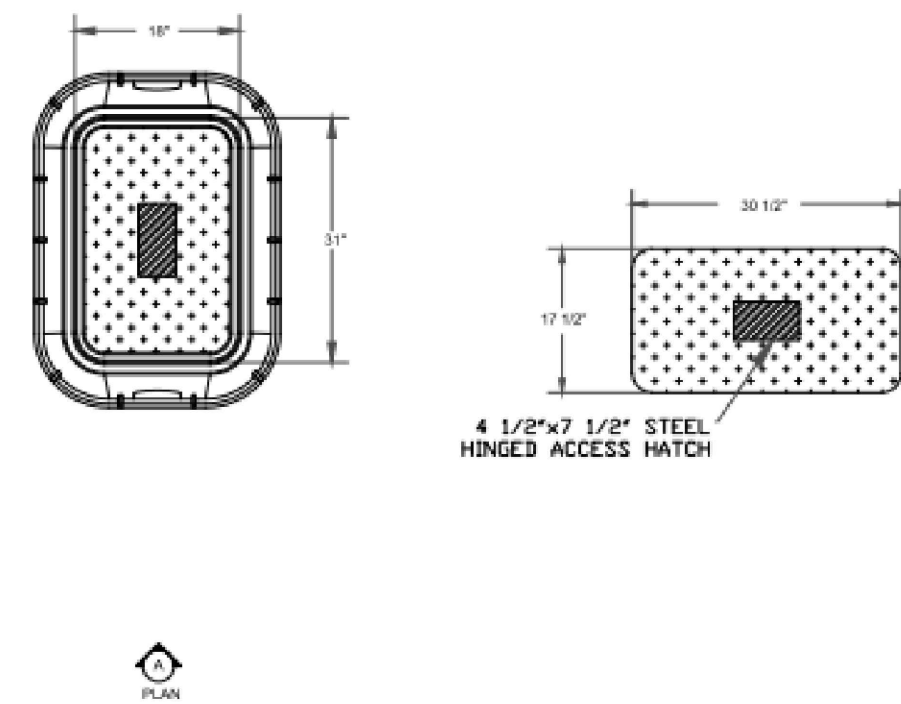


- METER AND PRIVATE SERVICE LINE NOT IN CONTRACT UNLESS SPECIFIED
- METER SETTER SIZE AS NOTED ON PLANS.
- ALL BRASS FITTINGS SHALL BE COMPRESSION TYPE.
- 17 1/4" SPREAD (FLANGE TO FLANGE).

TYPICAL 2" METER SETTER INSTALLATION DETAIL

NO SCALE

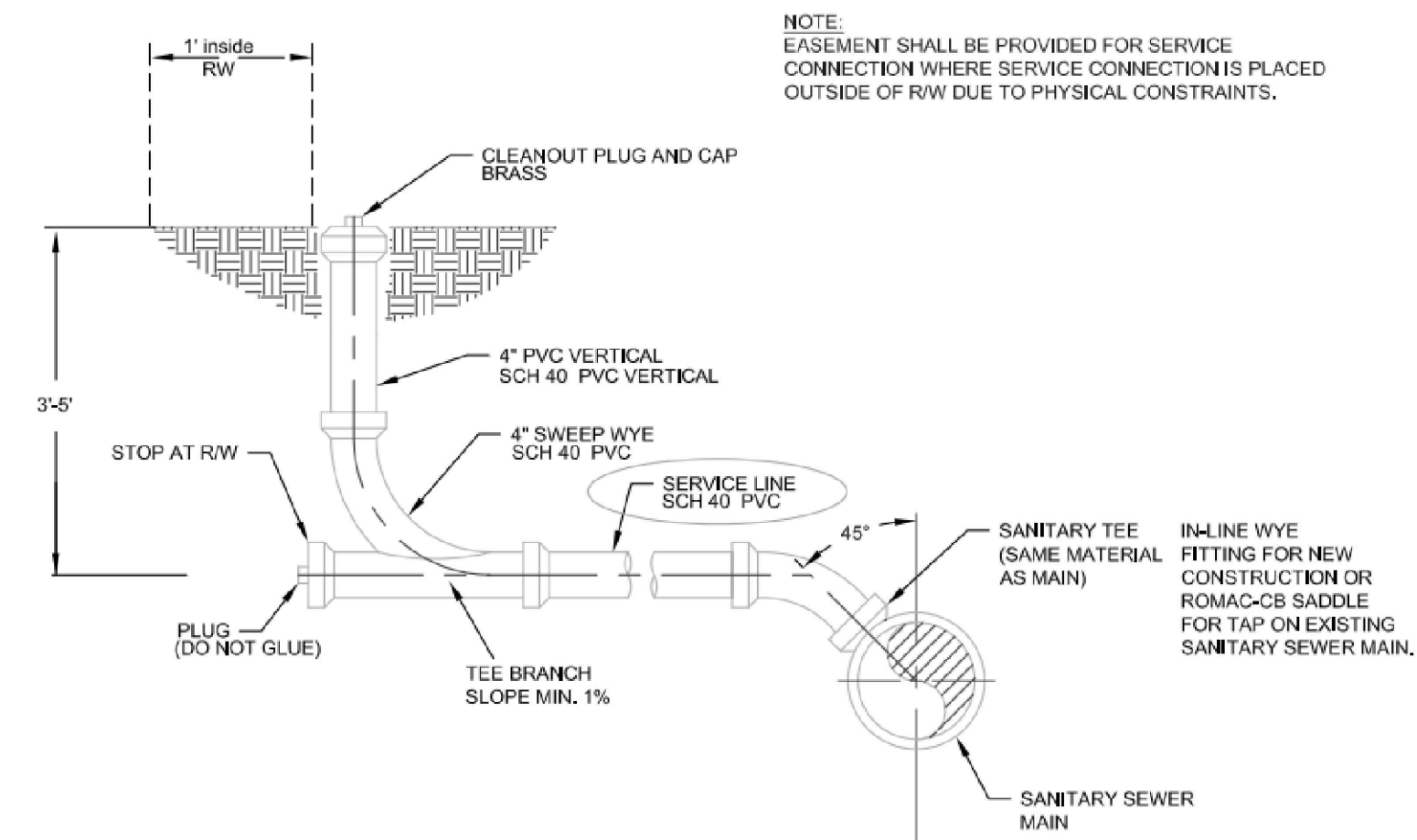
W 18



TYPICAL METER BOX DETAIL FOR 2" SERVICE

NO SCALE

W 19



TYPICAL SEWER SERVICE CONNECTION DETAIL

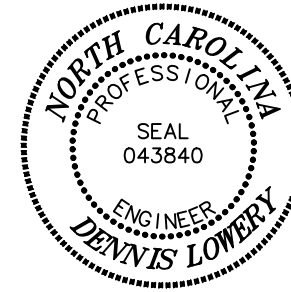
NO SCALE

S 29

- CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE A MINIMUM OF 48 HOURS NOTICE FOR ALL WATER OUTAGES.
- ALL NEW WATER AND SEWER MAINS, LATERALS, AND APPURTENANCES SHALL BE TESTED AND/OR DISINFECTED IN ACCORDANCE WITH HARNETT WATER STANDARDS PRIOR TO PLACING INTO SERVICE.
- CONTRACTOR SHALL COORDINATE TESTING AND INSPECTION WITH HARNETT WATER
- CONTRACTOR SHALL REPAIR ALL WATER LATERALS AND MAINS DAMAGED DURING CONSTRUCTION. THE CONTRACTOR SHALL REPORT IMMEDIATELY ALL WATER MAIN AND LATERAL BREAKS TO HARNETT WATER. THE CONTRACTOR SHALL INITIATE IMMEDIATE REPAIRS IN ACCORDANCE WITH HARNETT WATER STANDARDS. CONTRACTOR SHALL NOT OPERATE HARNETT WATER WATER MAIN VALVES WITHOUT HARNETT WATER APPROVAL AND SHALL COORDINATE ALL VALVE CLOSINGS WITH HARNETT WATER.
- ALL EXISTING UTILITIES IMPACTED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISHED GRADE, IN ACCORDANCE WITH HARNETT WATER REQUIREMENTS.
- ALL WORK ON HARNETT WATER UTILITIES (MAINS, LATERALS, ETC) SHALL BE PERFORMED BY A LICENSED UTILITY CONTRACTOR.
- WATER OUTAGES:** THE CONTRACTOR SHALL SCHEDULE A COORDINATION MEETING WITH HARNETT WATER A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO ANY PLANNED WATER OUTAGE. ADDITIONALLY, THE CONTRACTOR SHALL LOCATE (VERTICALLY AND HORIZONTALLY) ANY UTILITIES WITHIN THE WORK AREA. ANY CONFLICTS WITH THE PENDING WORK AND THE EXISTING UTILITIES SHALL BE IDENTIFIED AND A PLAN FOR RESOLVING ANY CONFLICTS SHALL BE PRESENTED.

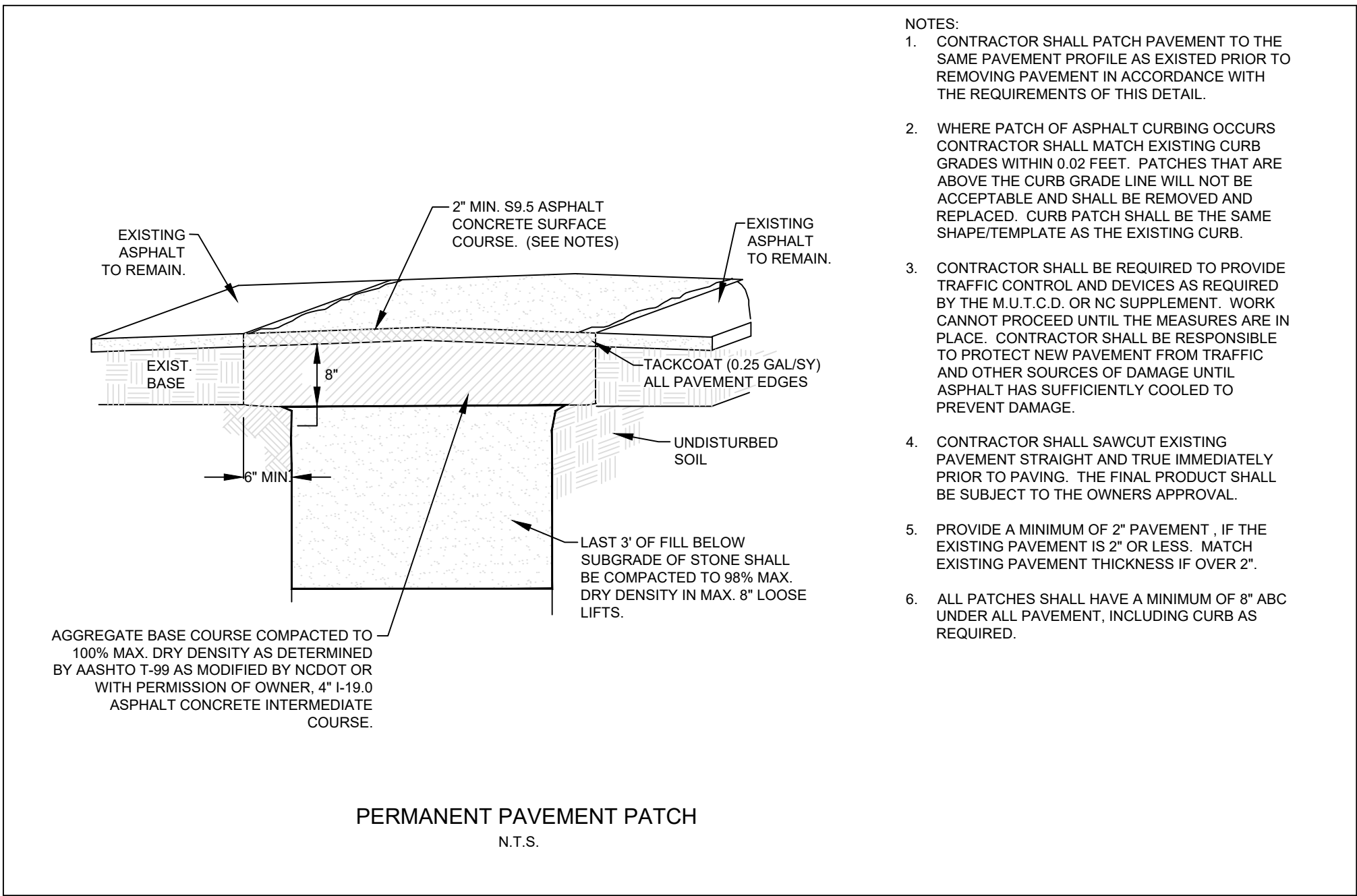
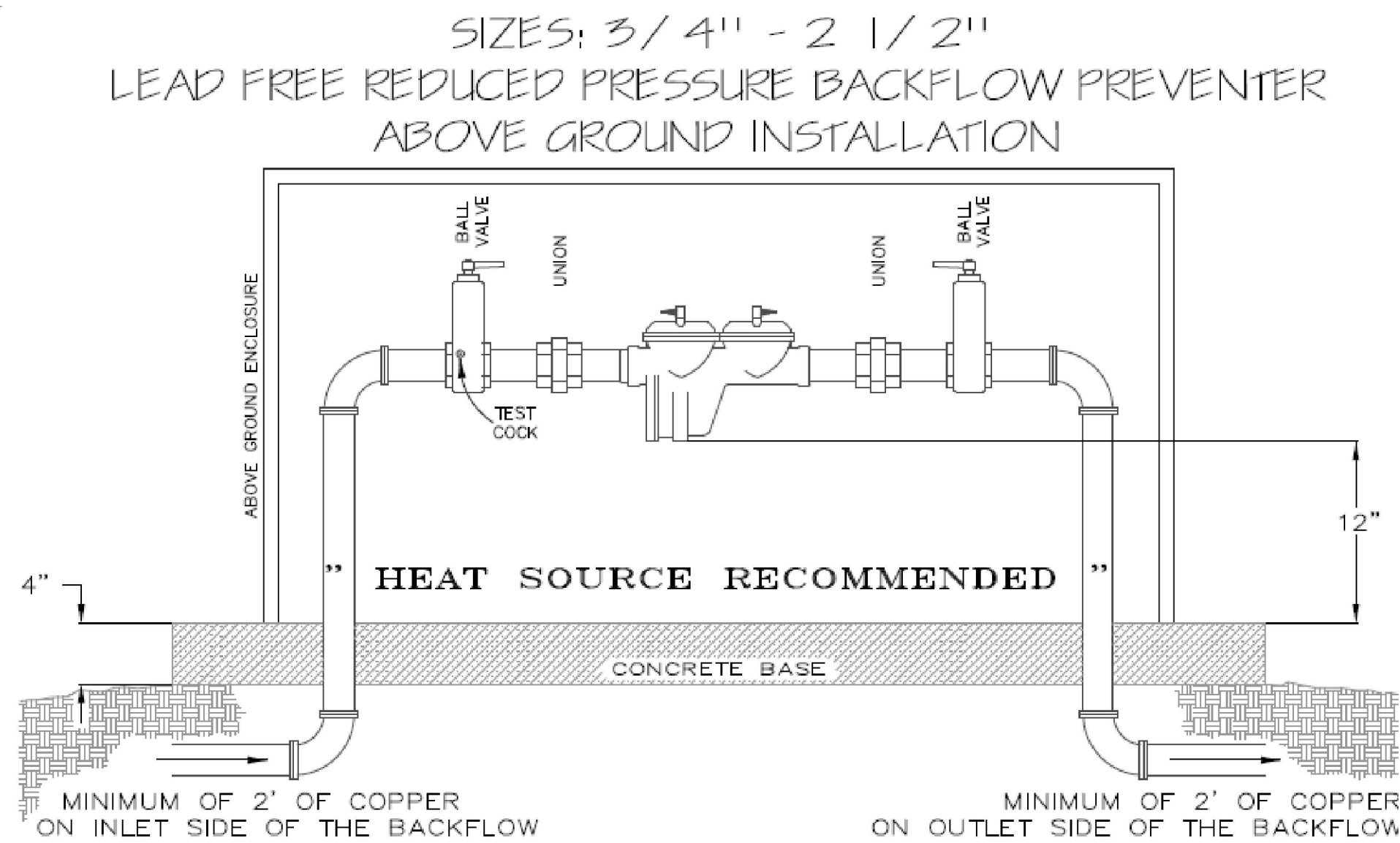
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**DETAILS 1**

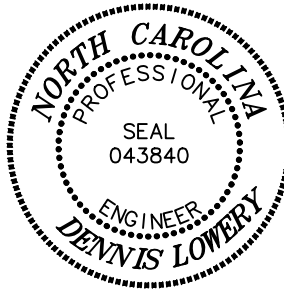
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	<b>D1</b>	
	3 OF 4	



PAVEMENT REPAIR NOTES

- CONTRACTOR SHALL SAW CUT OR MILL ALL PAVEMENTS STRAIGHT AND TRUE PRIOR TO TRENCHING. CONTRACTOR SHALL SAW CUT PATCH AREAS AGAIN IMMEDIATELY PRIOR TO PATCH PAVING. THE FINAL SAW CUT FOR PATCHES SHALL BE STRAIGHT WITH A NEAT SQUARE EDGE AND OF UNIFORM WIDTH PARALLEL WITH THE EDGE OF PAVEMENT/CURB LINE. THE FINAL PRODUCT SHALL BE SUBJECT TO THE OWNERS APPROVAL.
- CONTRACTOR SHALL SWEEP STREETS AND PROVIDE DUST CONTROL AT ALL TIMES VIA WATER TRUCK, BROOMS, COMPACTORS, ETC. DEBRIS FROM SWEEPING OPERATIONS SHALL NOT BE DIRECTED TOWARD YARDS. CLEAN UP OF DEBRIS, TRASH, EXCESS MATERIALS, ETC. SHALL BE PERFORMED DAILY.
- THE CONTRACTOR SHALL PATCH PAVE SERVICE LATERALS ON THE SAME DAY THAT MAIN LINE TRENCHES ARE PAVED. LATERALS SHALL BE PATCHED ON BOTH SIDES OF THE STREET AS PAVING PROGRESSES.
- THE CONTRACTOR SHALL BE REQUIRED TO IMPLEMENT PROPER TRAFFIC CONTROL PROVISIONS AND ANY DEVICES REQUIRED TO IDENTIFY OBSTRUCTIONS OR HAZARDS WITHIN THE RIGHT-OF-WAY TO INCLUDE REFLECTIVE CONES AT EACH SERVICE LATERAL, REFLECTIVE BARRELS ON RAISED MANHOLES, ETC.
- AT NO TIME SHALL THE CONTRACTOR LEAVE MAIN AND/OR LATERAL TRENCHES WITH A VERTICAL ELEVATION DROP EXCEEDING ONE INCH (1") FROM EXISTING ASPHALT TO TRENCH SUB GRADE UNATTENDED, UNSECURED, AND/OR OVERNIGHT.

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DETAILS 2

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