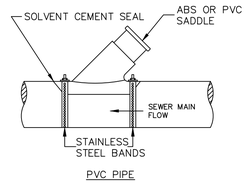
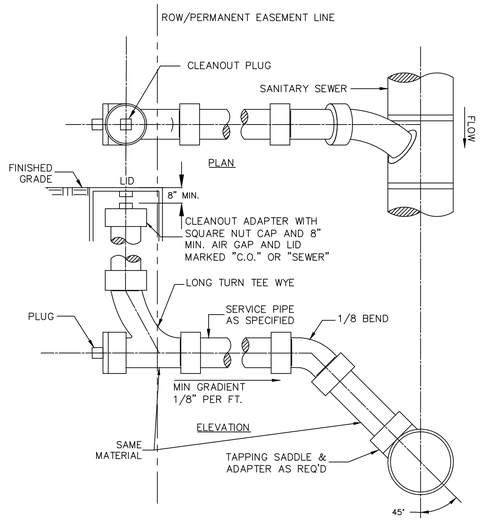
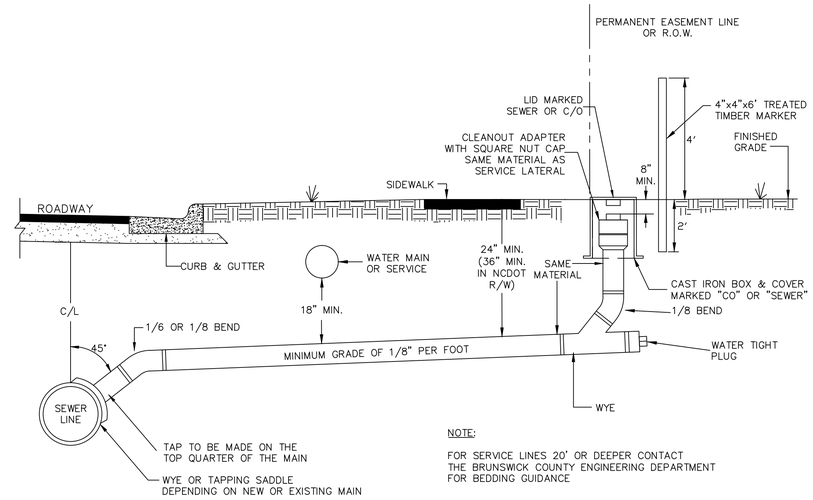


SERVICE SADDLE





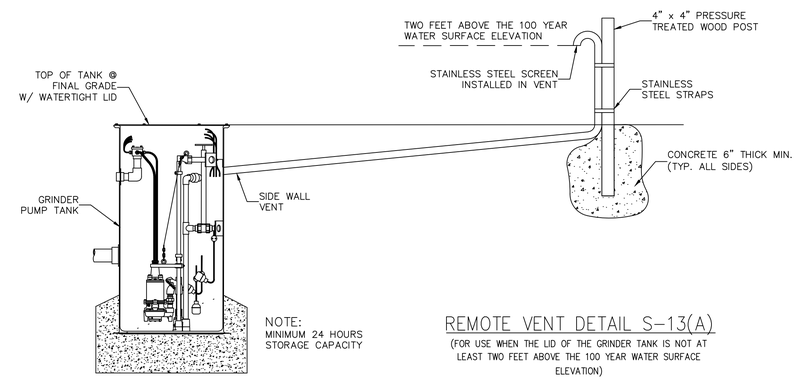
NOTE:

FOR SERVICE LINES 20' OR DEEPER CONTACT THE BRUNSWICK COUNTY ENGINEERING DEPARTMENT FOR BEDDING GUIDANCE

SANITARY SEWER GRAVITY TAPS & SERVICE LATERALS
DETAIL S-11

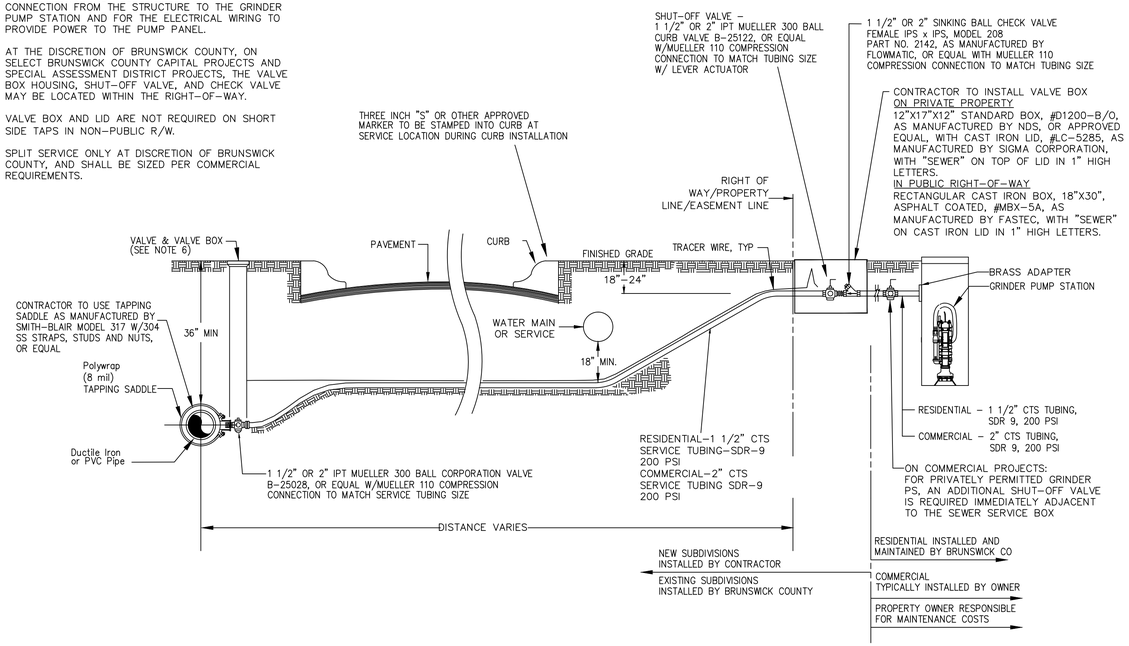
NOTES:

1. ALL TAPS WILL BE MADE IN ACCORDANCE WITH BRUNSWICK COUNTY SPECIFICATIONS AND AWWA GUIDELINE "ANSI/AWWA C600-93" OR LATEST REVISION FOR TAPPING THROUGH POLYETHYLENE ENCASEMENT.
2. ALL MATERIAL TO COMPLY WITH BRUNSWICK COUNTY SPECIFICATIONS.
3. TRACER WIRE SHALL BE INSTALLED FROM THE FORCE MAIN TO THE VALVE BOX.
4. THE HOMEOWNER IS RESPONSIBLE FOR THE GRAVITY CONNECTION FROM THE STRUCTURE TO THE GRINDER PUMP STATION AND FOR THE ELECTRICAL WIRING TO PROVIDE POWER TO THE PUMP PANEL.
5. AT THE DISCRETION OF BRUNSWICK COUNTY, ON SELECT BRUNSWICK COUNTY CAPITAL PROJECTS AND SPECIAL ASSESSMENT DISTRICT PROJECTS, THE VALVE BOX HOUSING, SHUT-OFF VALVE, AND CHECK VALVE MAY BE LOCATED WITHIN THE RIGHT-OF-WAY.
6. VALVE BOX AND LID ARE NOT REQUIRED ON SHORT SIDE TAPS IN NON-PUBLIC R/W.
7. SPLIT SERVICE ONLY AT DISCRETION OF BRUNSWICK COUNTY, AND SHALL BE SIZED PER COMMERCIAL REQUIREMENTS.

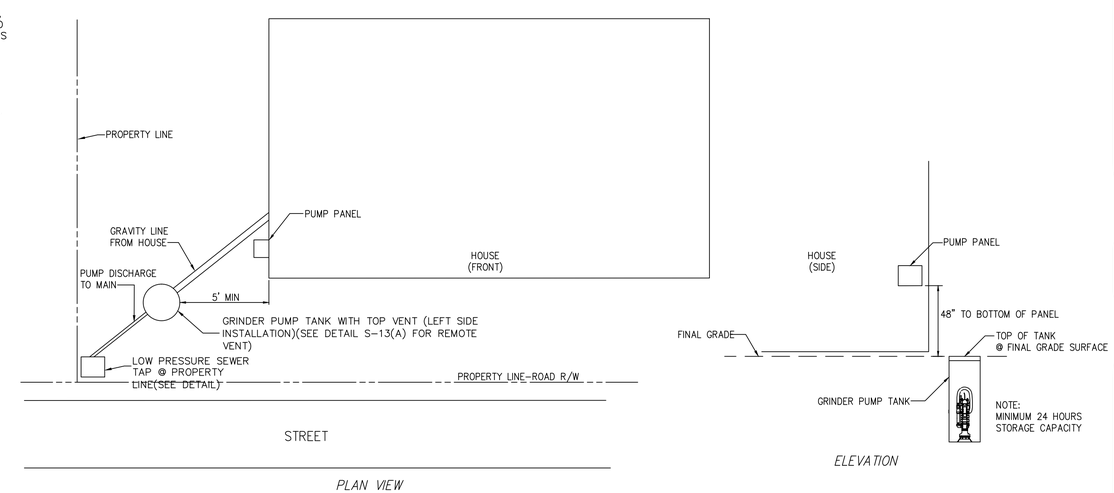


REMOTE VENT DETAIL S-13(A)

(FOR USE WHEN THE LID OF THE GRINDER TANK IS NOT AT LEAST TWO FEET ABOVE THE 100 YEAR WATER SURFACE ELEVATION)



LOW PRESSURE SEWER CONNECTION
DETAIL S-12



TYPICAL RESIDENTIAL GRINDER PUMP STATION LOCATION
DETAIL S-13

Revisions

1.1 - DATED 3/7/2013 Mod S-12
1.2 - DATED 11/14/2016 Mod S-12
1.3 - DATED 4/11/2018 Mod S-13A
1.4 - DATED 1/23/2019 Mod S-11

COUNTY OF BRUNSWICK

GENERAL SEWER DETAILS FOR BRUNSWICK COUNTY NORTH CAROLINA

Date: 06-28-12
Scale: NTS
Drawn By: JDM
Checked By: WLP