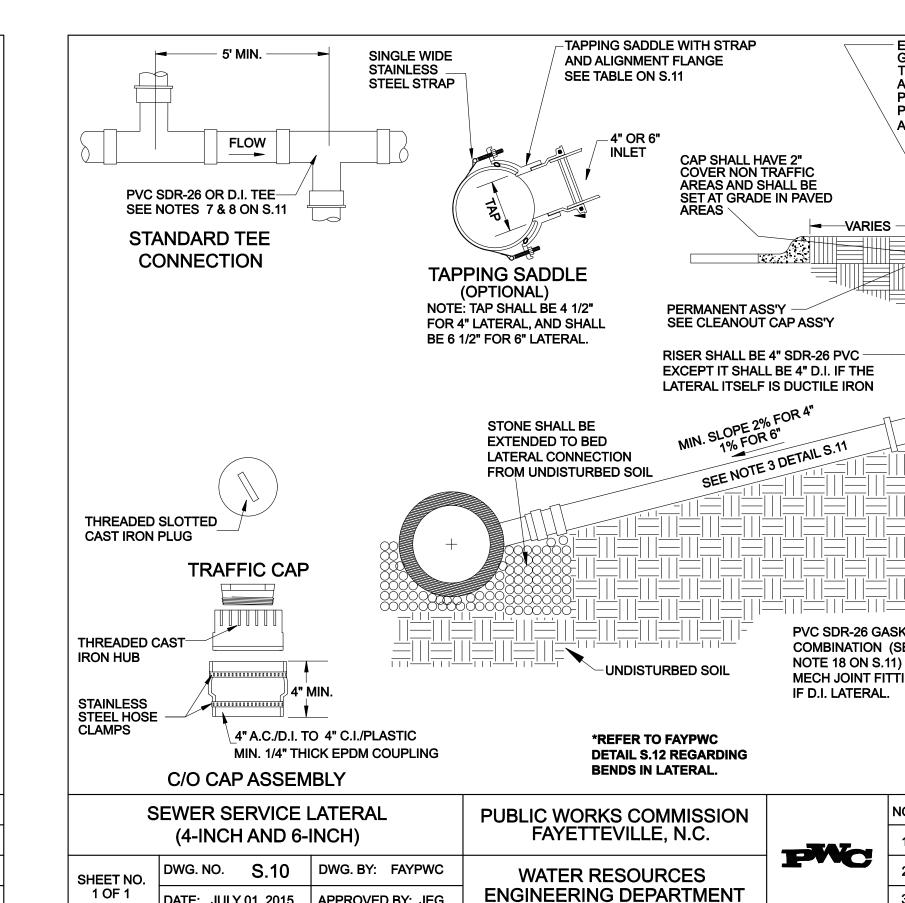


1. COPOLYMER POLYPROPYLENE PLASTIC 1/2" GRADE 60 STEP SHALL BE PLACED 16" O.C. IN ALL STRUCTURES 5' DEPTH OR /STEEL REINFORCEMENT 2. STEPS SHALL BE INSTALLED BY MANUFACTURER AND SHALL BE ALIGNED OVER STRUCTURE INVERT 3. DIMENSIONS SHOWN ARE TO CONVEY UTILITY CONSTRUCTION THE DESIRED SIZE OF THE STEP. STEPS **SECTION "A-A"** OF SIMILAR SIZE AND CONSTRUCTION MAY BE ACCEPTABLE PROVIDED MATERIAL SUBMITTAL IS APPROVED 1-1/8" -BY FAYPWC. 4. MATERIALS OF CONSTRUCTION AND METHOD OF INSTALLATION SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND ASTM C-478. SERRATED TREADS WIDE ENOUGH TO STAND ON WITH BOTH FEET 10-3/4" **PLAN VIEW** FRONT VIEW MANHOLE WALL ISOMETRIC VIEW OF STEP SIDE VIEW NO. DATE REVISION **PUBLIC WORKS COMMISSION** STRUCTURE STEP FAYETTEVILLE, N.C. PWC DWG. NO. **S.8** DWG. BY: FAYPWC WATER RESOURCES SHEET NO. **ENGINEERING DEPARTMENT** APPROVED BY: J.E.G. DATE: JULY 01, 2015 2015-S8 STEP.dwg



GRADE WITH GLUE CAP FOR TESTING, AFTER TEST ARE ACCEPTED ADJUST STACK TO PROPER GRADE AND INSTALL ERMANENT CLEANOUT CAI ASSEMBLY GLUE CAP FOR AIR **TESTING** (SEE NOTE 22 (TO REMAIN) DETAIL S.11) § -45° BEND. FOR PVC LATERALS, **UTILIZE SDR-26** GASKETED FITTINGS. FOR DI LATERALS, UTILIZE MJ FITTING WITH **TRANSITION GASKET OR** PUSH-ON DI x PVC FITTING. PVC SDR-26 GASKETED -COMBINATION (SEE EXTEND SS TO R/W OR PROPERTY LINE (D.I. OR NOTE 18 ON S.11) OR PVC, DEPENDING ON MECH JOINT FITTINGS. LATERAL MATERIAL) FOR SEWER SERVICE LATERAL **NOTES SEE DETAIL S.11** NO. DATE REVISION JAN. 13 REVISED NOTES 2 JAN. 14 ADDED TAILPIECE, NOTES **ENGINEERING DEPARTMENT** 3 | JAN. 15 | REVISED NOTES RE: TAILPIECE DATE: JULY 01, 2015 APPROVED BY: JEG

Prepared by:

PROJECT REFERENCE NO.

B-4490

ESIGNED BY:

DRAWN BY NONE

CHECKED BY:

APPROVED BY:

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DEPARTMENT OF

TRANSPORTATION

UTILITIES ENGINEERING SEC

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REVISED:

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

SHEET NO.

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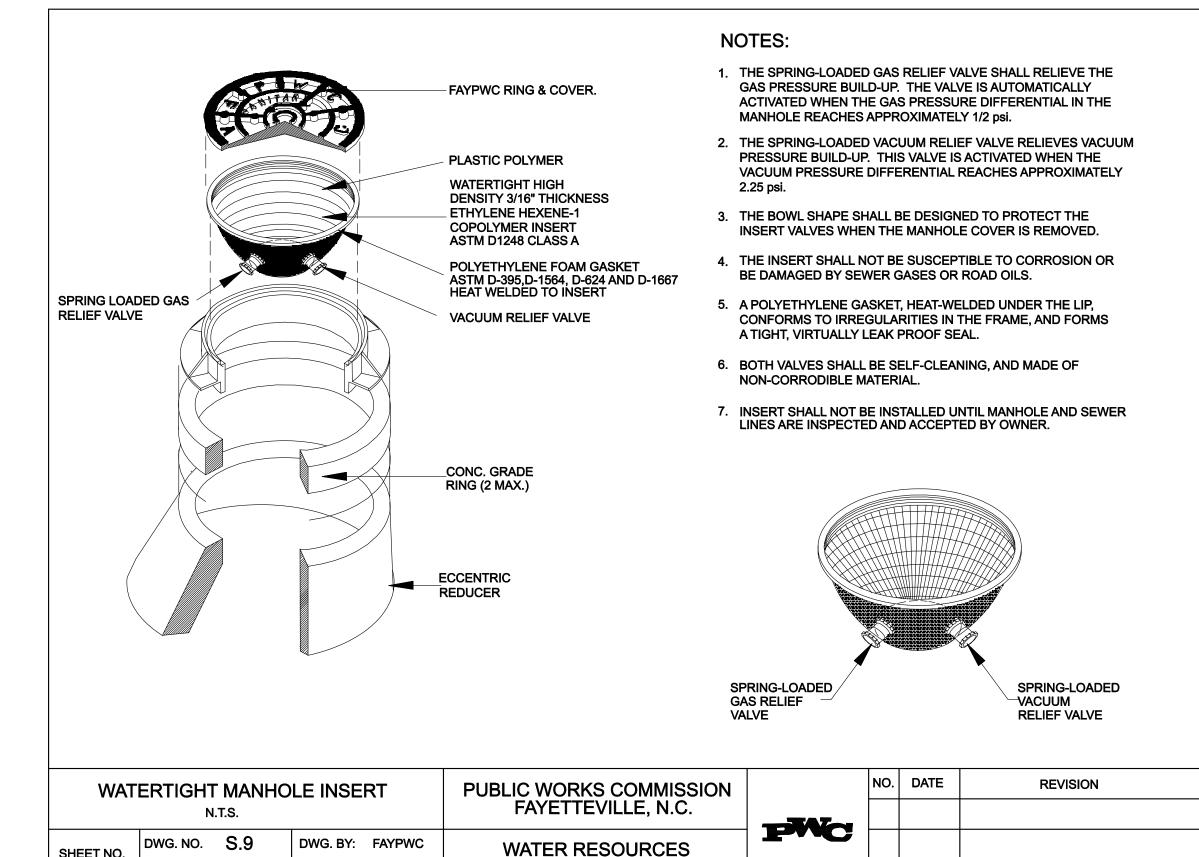
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AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC. 701 CORPORATE CENTER DRIVE, SUITE 475, RALEIGH, NC 27607 919-854-6200 919-854-6259 (fax)

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ENGINEERING DEPARTMENT

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APPROVED BY: J.E.G.

DATE: JULY 01, 2015