SEWER SERVICE LATERAL NOTES

- 1. HOLE IN SANITARY SEWER MAIN MUST BE CUT WITH
- SHELL CUTTER NO HAMMER TAPS ALLOWED.

 2. LATERAL SHALL CONFORM TO ASTM SPECS. D-3034
- SDR-26 UNLESS OTHERWISE INDICATED AS D.I.
 3. ALL PIPE & FITTINGS SHALL BE 4" OR 6" UNLESS

OTHERWISE SPECIFIED.

- 4. ALL D.I. PIPE SHALL HAVE AN INTERIOR LINING OF CERAMIC EPOXY (PROTECTO 401). THE ENTIRE D.I. LATERAL SHALL BE COMPRISED OF D.I. PIPE & MECHANICAL JOINT FITTINGS.
- 5. ALL CONNECTIONS SHALL HAVE RUBBER GASKET SEALS
- INSTALLED.

 6. SANITARY SEWER SERVICE C/O STACK SHALL BE
 LOCATED 18" FROM WATER SERVICE LOCK VALVE WHEN
- IN THE SAME DITCH.

 7. INSTALLATION OTHER THAN AS SHOWN MUST BE
- APPROVED BY THE FAYPWC.

 8. CONNECTIONS TO THE TOP OF MAIN SHALL NOT BE ALLOWED, UNLESS OTHERWISE APPROVED BY THE FAYPWC PROJECT COORDINATOR.
- 9. SLOPE AND DEPTH OF THE SERVICE LATERAL SHALL BE DETERMINED BY THE TOPOGRAPHY OF THE LOT AS APPROVED BY THE FAYPWC ENGINEER OR AS INDICATED ON THE DRAWINGS.
- 10. LATERAL SHALL CONFORM TO THE 2% MINIMUM SLOPE FOR THE 4" OR THE 1% MINIMUM SLOPE FOR THE 6".

 MAXIMUM CLEAN OUT SPACING FOR 4" PIPE 75', 6" PIPE
- 11. SEE INTERIOR DROP STRUCTURE OR SLIDE, MORTAR SLIDE & SHELF DETAIL FOR VERTICAL DROPS OF MAINS AND LATERALS.

INFORMATION.

- 12 | ATERALS LESS THAN 3' IN DEPT
- 12. LATERALS LESS THAN 3' IN DEPTH OR GREATER THAN 20' DEPTH SHALL UTILIZE DUCTILE IRON PIPE AND FITTINGS WITH CERAMIC EPOXY (PROTECTO 401), OR WHEN SEPARATION REQUIREMENTS CANNOT BE MET.
- 13. ÈNTIRE SEWER LATERAL ASSEMBLY SHALL BE AIR TESTED CONCURRENTLY WITH SEWER MAIN.
- 14. INDIVIDUAL LATERALS SHALL BE CLEANED AND FLUSHED PRIOR TO
- FLUSHING SANITARY SEWER MAINS.

 15. LATERAL SHALL NOT BE BACK-FILLED UNTIL INSPECTED BY THE FAYPWC
- PROJECT COORDINATOR.

 16. WYE CONNECTIONS SHALL NOT BE USED TO TIE LATERALS INTO A
- MANHOLE.

 17. IF BENDS ARE APPROVED BY THE PROJECT COORDINATOR, STONE
- BEDDING IS REQUIRED TO BE INSTALLED FROM UNDISTURBED (SEE DETAIL S.12) SOIL TO BOTTOM OF BEND.

 18. PVC COMBINATION SHALL BE A MOLDED WYE AND BEND, GASKETED,
- SDR-26, AS MANUFACTURED BY HARCO, GPK OR APPROVED EQUAL.

 19. NO MORE THAN 4, FOUR INCH LATERALS OR 3, SIX INCH LATERALS
 SHALL ENTER A 4' DIAMETER TERMINAL MANHOLE. NO MORE THAN 2
- LATERALS (REGARDLESS OF SIZE) SHALL ENTER ALL OTHER 4'
 DIAMETER MANHOLES. ALL LATERALS SHALL HAVE AN INDIVIDUAL
 TROUGH. 5' DIAMETER MANHOLES SHALL BE USED IF THE ABOVE
- CONDITIONS ARE NOT MET.
 20. ALL LATERALS (4" AND 6") SHALL UTILIZE A 4" RISER (STACK).
- 21. REFER TO DETAIL S.12 FOR SEPARATION REQUIREMENTS.
 22. FOR SINGLE FAMILY RESIDENTIAL LOTS, CLEAN-OUT SHALL BE LOCATED 18" FROM R/W OR EASEMENT. FOR ALL NON-SINGLE FAMILY LOTS, CLEAN-OUT SHALL BE NO CLOSER THAN 10' TO FRONT OF BUILDING, UNLESS OTHERWISE APPROVED BY FAYPWC.

THE FOLLOWING TABLE SUMMARIZES THE MATERIALS TO BE UTILIZED FOR SEWER MAIN TO LATERAL CONNECTIONS:

OLIVEIX III III EXTE	- 10 1E 001111E0110110.							
	PVC Main	DI Main						
DI Lateral	DI fitting or approved saddle	MJ fitting or approved saddle						
PVC Lateral	PVC fitting or approved saddle	MJ fitting with transition gasket						
		or approved saddle						
NOTE: REFER TO FAYPWC TECHNICAL SPECIFICATIONS FOR ADDITIONAL								

SEWER SERVICE LATERAL			LATERAL	PUBLIC WORKS COMMISSION FAYETTEVILLE, N.C.	FWC	NO.	DATE	REVISION
NOTES (4-INCH AND 6-INCH)			D 6-INCH)			2	OCT 11	REVISED NOTES
SHEET NO.	DWG. NO.	S.11	DWG. BY: FAYPWC	WATER RESOURCES	T-A-C	3	JAN. 13	REVISED NOTES AND ADDED TABLE
	DATE: JULY 01, 2015 APPROVED BY: JEG		APPROVED BY: JEG	ENGINEERING DEPARTMENT		4	JAN. 15	REVISED NOTE 22, TABLE

2015-S11 RESSLAT notes.dwg

DOCUMENT NOT CONSIDERED FINAL B-4490 UC-3J UNLESS ALL SIGNATURES COMPLETED ESIGNED BY: "TH CARO DRAWN BY NONE ESS/O CHECKED BY: SEAL APPROVED BY: 7952 REVISED: WATER MAIN NORTH CAROLINA DEPARTMENT OF **EXISTING STORM DRAIN** pearly:VID POE TRANSPORTATION John Vakidu Poltzsch, f

UTILITY CONSTRUCTION

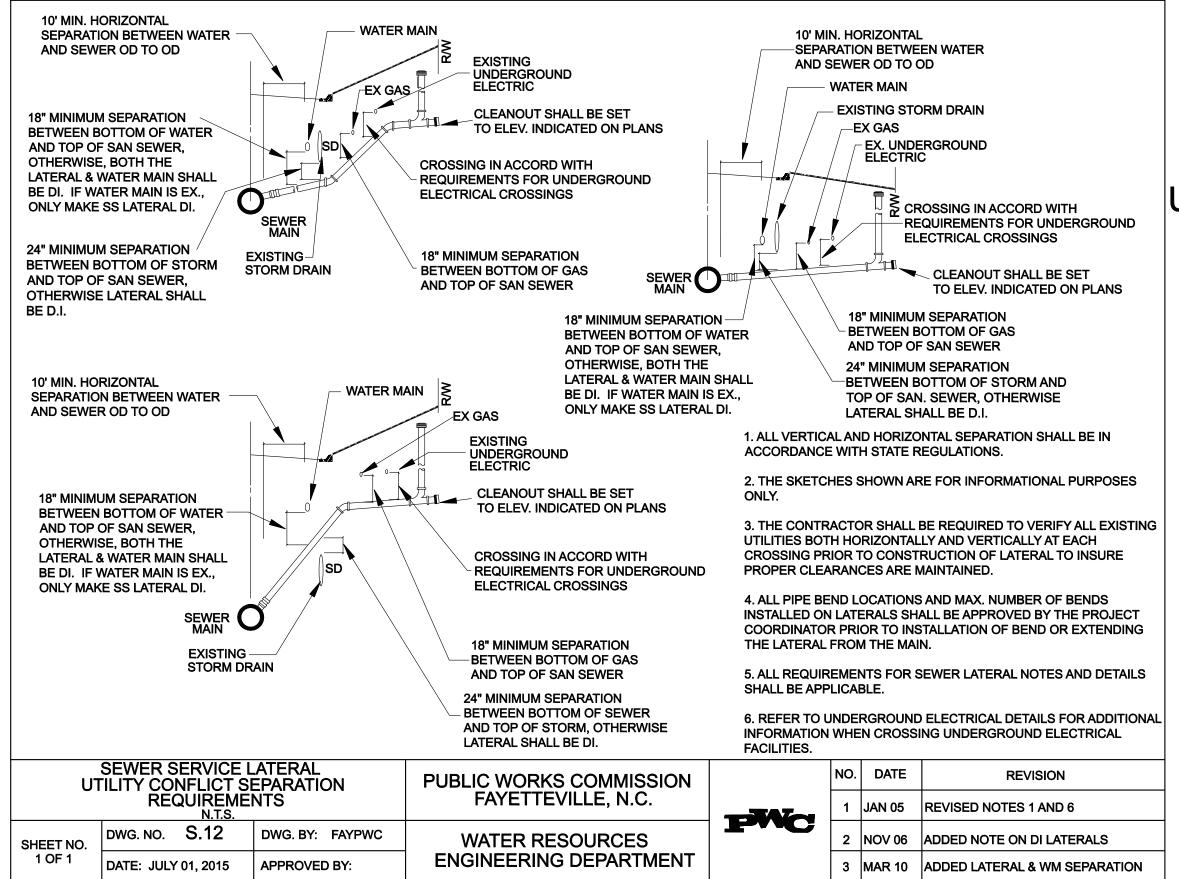
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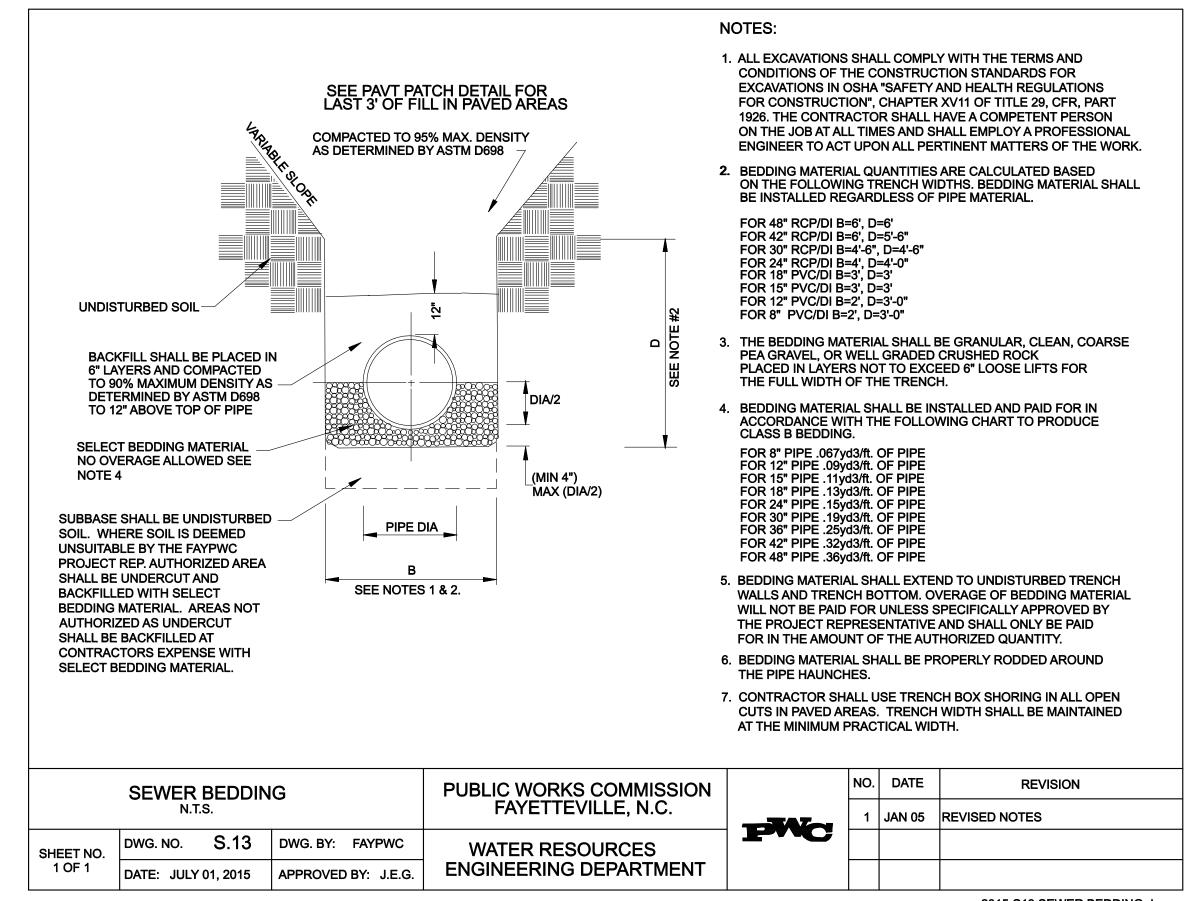
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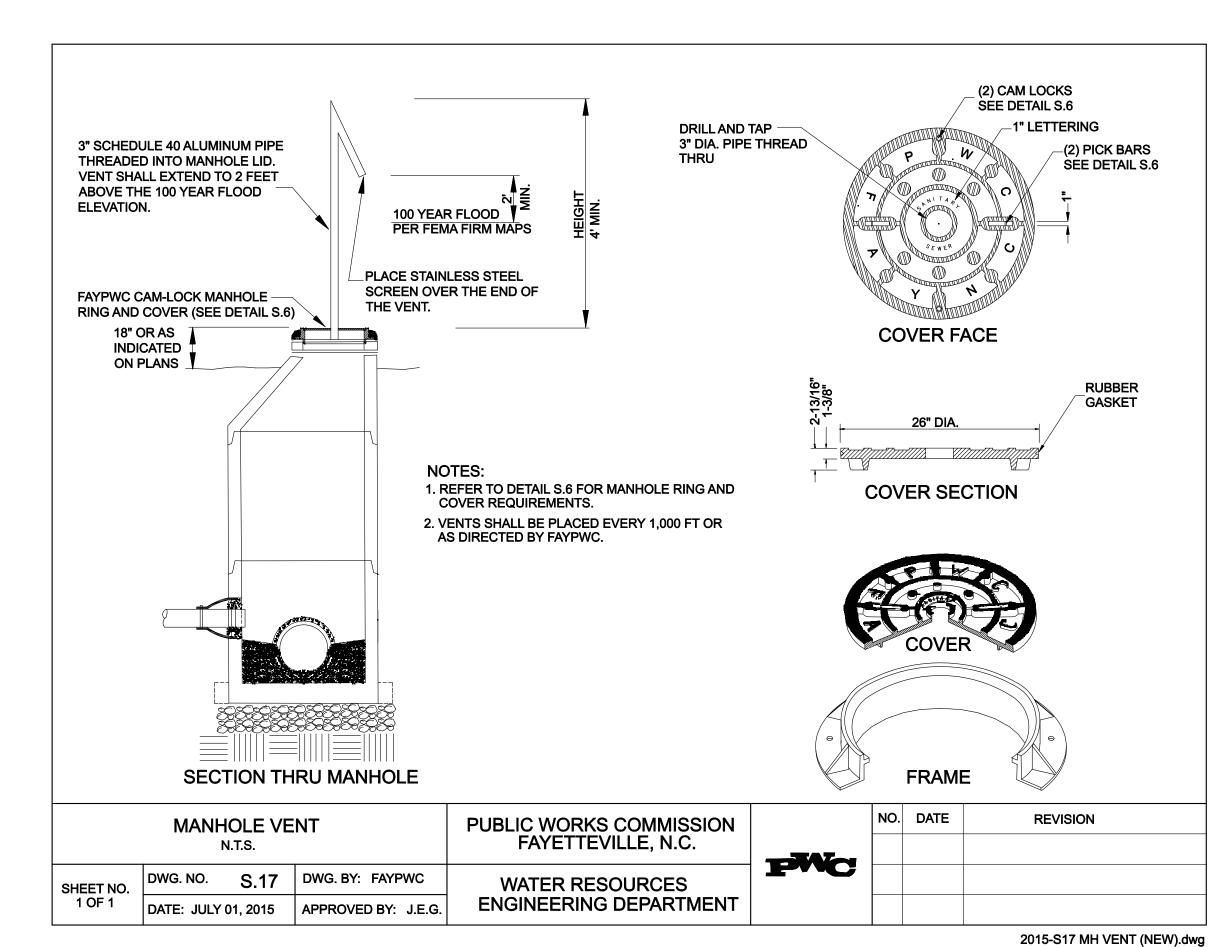
PROJECT REFERENCE NO.

SHEET NO.



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Prepared by:

AECOM

AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC.
701 CORPORATE CENTER DRIVE, SUITE 475, RALEIGH, NC 27607
919-854-6200 919-854-6259 (fax)
F - 0342