

- 1. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF UTILITY LINES AND TIE-IN POINTS WITH LOCAL UTILITY COMPANIES AND INSTALL APPROPRIATE CONDUITS, FOUNDATIONS AND ETC. FOR SERVICE TO UTILITY CONNECTION POINT AS IDENTIFIED HEREON OR AS DIRECTED BY UTILITY PROVIDER. SERVICES INCLUDE, WATER, GAS, ELECTRIC, TELEPHONE, CABLE T.V. AND INTERNET.
- 2. SEE PLUMBING PLANS FOR CLEAN-OUT DETAILS.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY TAP-ON FEES, METERS AND ETC. CONTRACTOR TO COORDINATE WITH UTILITY
- 4. ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH FEDERAL, STATE & LOCAL CODES AND SPECIFICATIONS.
- 5. CONTRACTOR SHALL VERIFY SIZE, TYPE, LOCATION AND DEPTH OF UTILITIES ENTRY TO BUILDING WITH ARCHITECTURAL AND MECHANICAL/PLUMBING/ELECTRICAL PLANS.
- 6. ALL TRENCHES BENEATH PROPOSED OR EXISTING IMPROVED SURFACES (ASPHALT/CONCRETE), SHALL BE BACKFILLED WITH COMPACTED CRUSHED STONE. CONTRACTOR SHALL RESTORE EXISTING IMPROVED SURFACES WITH SAME TYPE AND THICKNESS, SEE DETAILS.
- 7. THE CONTRACTOR SHALL FULLY RESTORE ALL AREAS (ASPHALT, CONCRETE, CURBS, SIDEWALKS, LANDSCAPING, & ETC.) DISTURBED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- 8. THE SANITARY SEWER LATERAL SHALL BE INSTALLED AT A MINIMUM OF 1.0% SLOPE. INSTALL STACKS AND CLEAN OUTS AS REQUIRED PER PLUMBING CODES. SEE "MEP" PLANS FOR SIZE AND SPECIFICATIONS.
- 9. CONTRACTOR SHALL NOTIFY UTILITY OWNERS PRIOR TO ANY CONNECTIONS OR WORK INVOLVING THEIR FACILITIES.
- 10. ALL UTILITY MATERIALS AND CONSTRUCTION SHALL COMPLY WITH THAT PARTICULAR UTILITY PROVIDER'S STANDARDS, METHODS AND PROCEDURES.
- 11. CONTRACTOR TO COORDINATE TELEPHONE, INTERNET AND CABLE T.V. SERVICE WITH LOCAL PROVIDER. SERVICES TO BE INSTALLED UNDERGROUND IN PVC CONDUIT. REFER TO DETAILS FOR BEDDING AND BACKFILL REQUIREMENTS.



ASTM C478.

E-Z STIK PLASTIC GASKET WATERTIGHT SEAL OR

- MA INDUSTRIES MODEL PSI-PF

MANHOLE STEPS OR APPROVED

- MODEL PSX GASKET AS

EQUAL. GROUT VOID.

BASE OF 6" DGA

DENSITY.

COMPACTED TO 95% MAX. DRY DENSITY OR 84% SOLID VOLUME

EFFLUENT PIPE

MANUFACTURED BY PRESS SEAL GASKET, OR APPROVED

I.E. OUT = -

48"Ø SANITARY SEWER MANHOLE

(SEE PLAN)

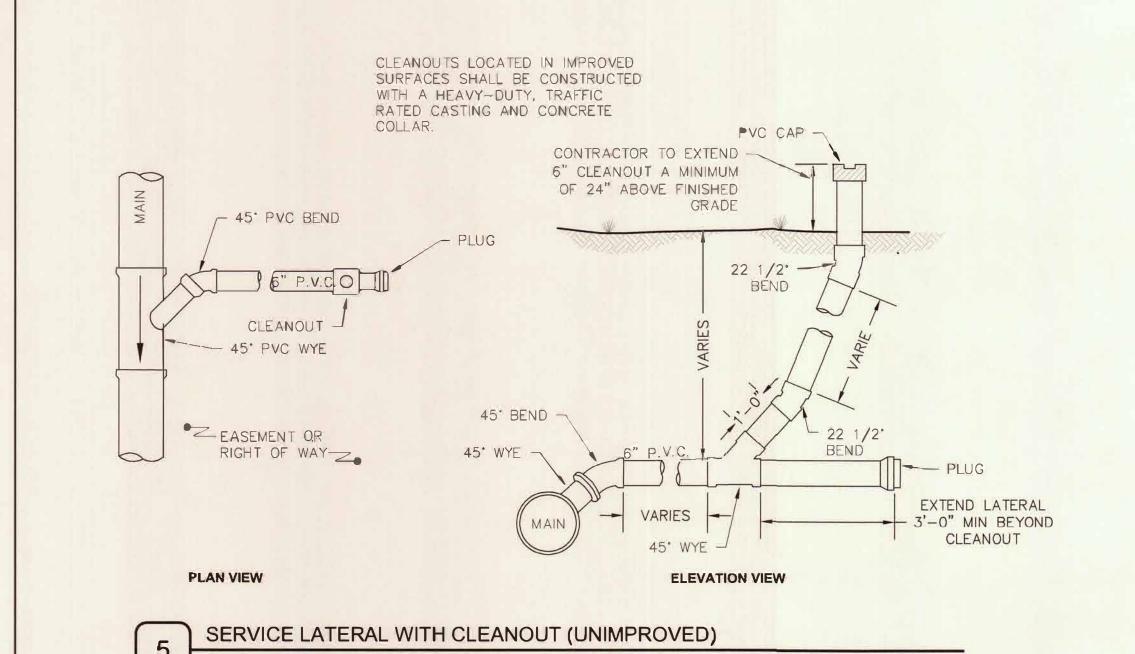
I.E. IN = (SEE PLAN)

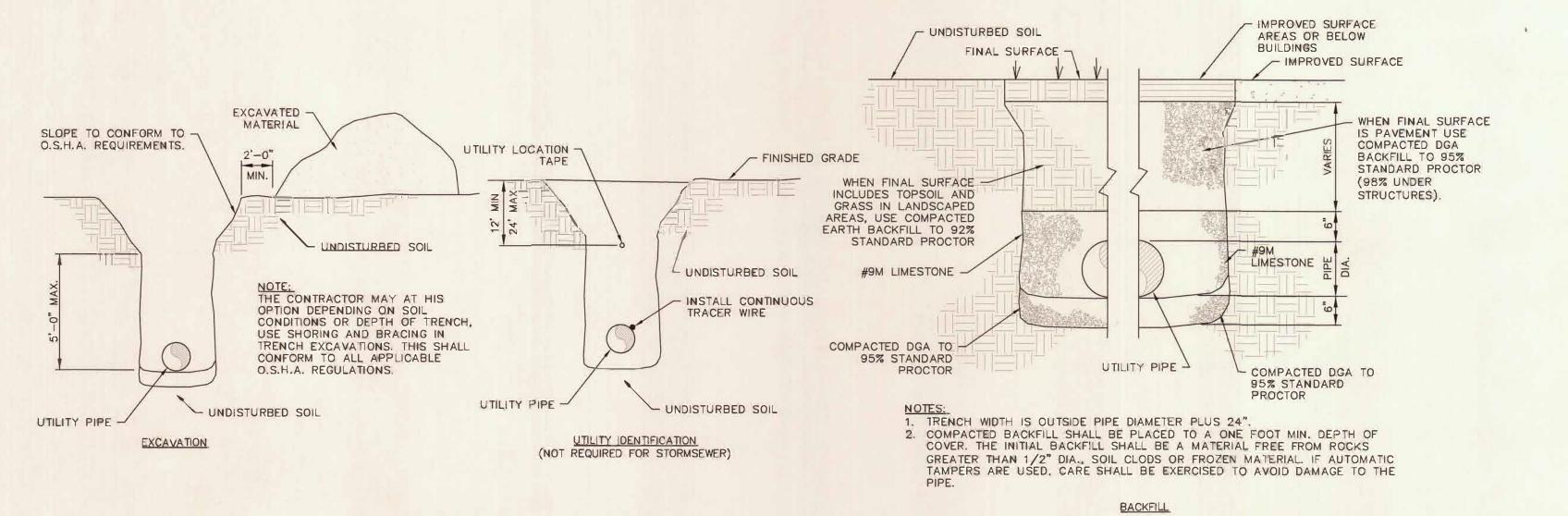
- PAVED INVERT

SLOPE 2.5%

INFLUENT, PIPE

APPROVED EQUAL



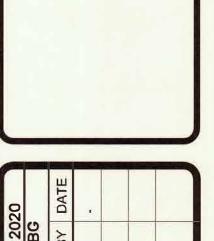


SCALE: N.T.S.

UTILITY TRENCH DETAILS FOR GRAVITY SYSTEM SCALE: N.T.S.







SACON | FARMER | WORKMAN



SHEET