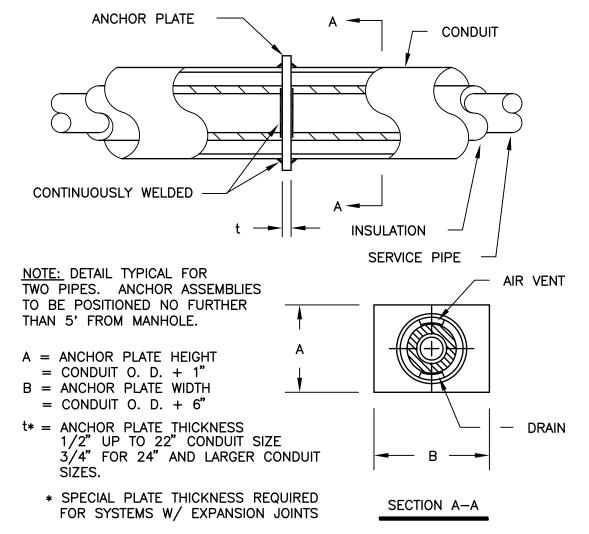


## HIGH PRESSURE DRIP POINT

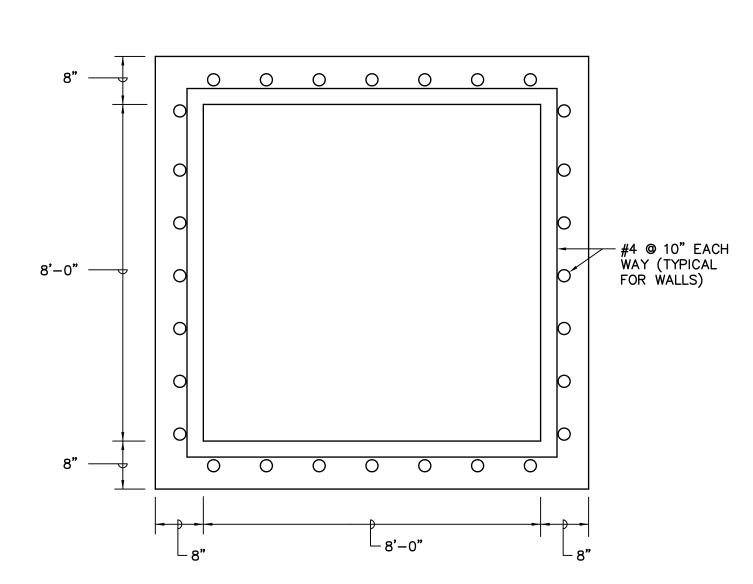
NO SCALE



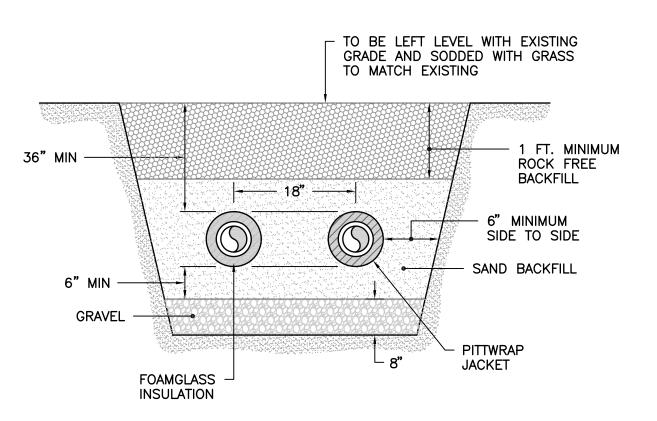
NOTE: A CONCRETE BLOCK SHALL BE CAST OVER THE PLATE AND CONDUIT AND SHALL BE AT LEAST 30" IN LENGTH AND SHALL EXTEND A MINIMUM OF 9" BEYOND THE TOP AND BOTTOM OF ANCHOR PLATE.

## STANDARD ANCHOR ASSEMBLY

NO SCALE



## MANHOLE PLAN VIEW NO SCALE



BACKFILL DETAIL

NO SCALE

LADDERS SHALL BE CONSTRUCTED OF 3/4" GALVANIZED ROD - 16" WIDE WITH STEPS SPACED MAXIMUM OF 12". SECURE LADDER AT BOTH ENDS WITH REDHEAD 1/4" DIAMETER CONCRETE INSERTS. GRADE - MANHOLE ACCESS (TYPICAL) PRECAST COLLAR (TYPICAL) — 12" MIN. NOTE: ALL CONCRETE 0 0 0 0 0 5000 P.S.I. 8**'**-0"-#4 @ 10" EACH WAY (TYPICAL FOR WALLS, TOP, - RED HEAD 1/4" DIAMETER AND FLOOR) CONCRETE INSERTS (TYPICAL) - CAST IRON GRATE - PRECAST UTILITY VAULT 0 0 0 0 —— 18" DIA. 2'-0" LONG R.C. PIPE └-8'-0"

UTILITY VAULT DETAIL

NO SCALE

## GENERAL NOTES

- DO NOT SCALE DRAWINGS. VERIFY ALL REQUIRED INFORMATION IN THE FIELD BY VISITING SITE PRIOR TO SUBMITTING BID.
- EXACT ROUTING OF PIPING SHALL BE SET IN FIELD TO MINIMIZE CONFLICTS WITH ALL ABOVE AND UNDERGROUND STRUCTURES, TREES, FENCES, WALKS, WALLS, AND UTILITIES.
- ALL PIPING IS SHOWN DIAGRAMMATIC. HOWEVER, CONTRACTOR SHALL PROVIDE ALL REQUIRED FITTINGS, PIPING, AND INSULATION FOR ALL OFFSETS AND/OR CHANGES IN ELEVATIONS. WHERE NECESSARY DUE TO INTERFERENCE, CONTRACTOR SHALL MODIFY EXISTING PIPING, EQUIPMENT, ETC.
- 4. ALL VALVES AND SPECIALTIES SHALL BE LINE SIZE UNLESS INDICATED OTHERWISE ON DRAWINGS.
- 5. ALL STEAM AND PUMPED CONDENSATE SHALL PITCH DOWN A MINIMUM OF ONE INCH PER FIFTY FEET.
- 6. ALL OPENINGS THROUGH EXISTING STRUCTURES SHALL BE CORE DRILLED.
- 7. COLD SPRING ALL STEAM LINES FIFTY (50) PERCENT.
- 8. WHERE PIPING ENTERS MANHOLE CONSTRUCT ENTRY AS REQUIRED. ALL PIPES TO BE SLEEVED AND LINK SEALED TO MAKE
- 9. ALL PIPING AND FITTINGS IN MANHOLES TO BE INSULATED, SEE SPECIFICATIONS.
- 10. CONTRACTOR SHALL COORDINATE AND OBTAIN APPROVAL FROM OWNER FOR INTERRUPTIONS AND CONNECTIONS TO EXISTING UTILITY SYSTEMS.
- 11. CONTRACTOR SHALL COORDINATE TREE AND LANDSCAPING REPLACEMENT WITH USC. IN GENERAL USC WILL REPLACE SMALL TREES THAT ARE NOTED TO BE REPLACED. CONTRACTOR IS RESPONSIBLE FOR SOD REPLACEMENT.
- 12. ALL PIPING SHALL BE VENTED OF AIR AND FILLED WITH THEIR NORMAL FLUIDS OR GAS.
- 13. CONTRACTOR SHALL CONTACT PALMETTO UTILITY PROTECTION SERVICES TO LOCATE UTILITIES PRIOR TO DIGGING. INFORMATION OBTAINED FROM PALMETTO UTILITY PROTECTION SERVICES AND DURING DIGGING SHALL BE INDICATED ON THE AS-BUILT DRAWINGS.
- 14. CONSTRUCT TEMPORARY FENCING AROUND PROJECT AREA TO PROTECT THE SITE AND PEDESTRIANS.

LEGEND	
SYMBOL	DESCRIPTION
<b>⊱</b> —s—→	NEW HIGH PRESSURE STEAM LINE
<b>←</b> PC <b>←</b>	NEW PUMPED CONDENSATE LINE
२र	EXISTING PIPE TO BE REMOVED OR ABANDONED
<b>├</b> ──PC ───	EXISTING PUMPED CONDENSATE LINE
<b>⊱</b> —->	EXISTING HIGH PRESSURE STEAM LINE
<b>├</b> GC ─ →	EXISTING GRAVITY CONDENSATE LINE
<	EXISTING CHILLED WATER RETURN LINE
≥CS	EXISTING CHILLED WATER SUPPLY LINE
← E ← → ?	EXISTING HIGH VOLTAGE ELECTRICAL LINE
C → C → C → C → C → C → C → C → C → C →	EXISTING COMMUNICATIONS LINE
← EC ← →	EXISTING ELECTRICAL AND COMMUNICATIONS PRIMARY DUCT
≥	EXISTING SANITARY SEWER LINE
≥HG	EXISTING HIGH PRESSURE GAS LINE
≥LG	EXISTING LOW PRESSURE GAS LINE
	EXISTING STORM DRAIN LINE
<b>⊱</b>	VELAN GATE VALVE, SEE SPECS
$oldsymbol{\Theta}$	CONNECTION POINT OF NEW TO EXISTING

SWYGERT AND ASSOCIATES, LTD. NO. C00227

Swygert & Associates CONSULTING ENGINEERS

DBA Swygert & Assoc., Ltd.
Post Office Box 11686
Columbia, S.C. 29211

Telephone: (803) 791-9300
Facsimile: (803) 791-0830
mail@swygert-associates.com

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