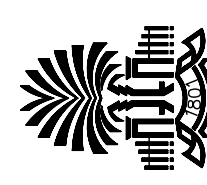


SEAL:	WCL
CHECKED BY:	WCL
ORIG. BY:	
DATE:	
DEM. DATE:	
DRAWN BY:	19AUG11
DATE:	
DRAWING:	CP00178970
DESCRIPTION:	
BUILDING:	
REV:	

PROJECT TITLE: STEAMLINE REPLACEMENT/REPAIR
COLUMBIA CAMPUS - SP# H27-6031

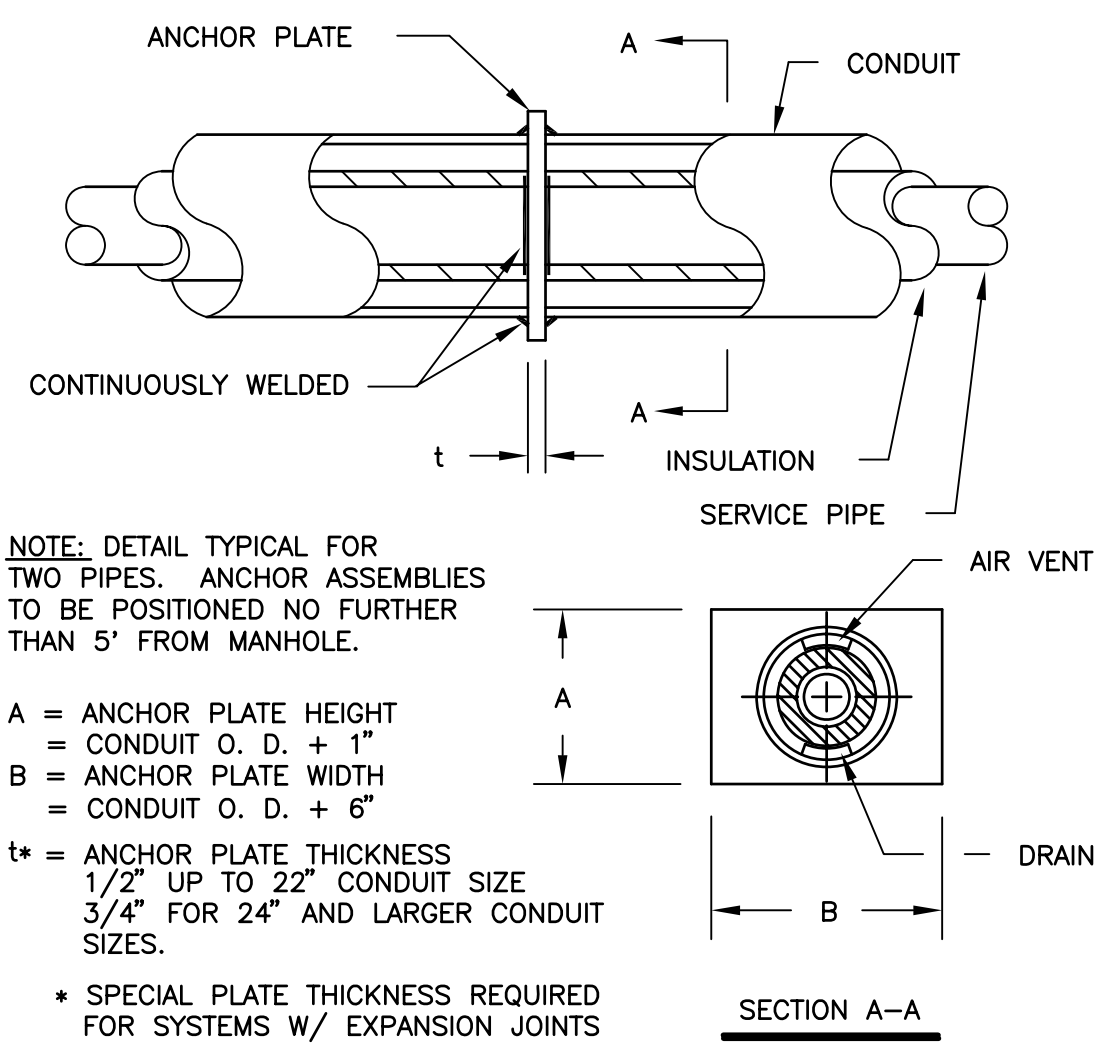


GENERAL NOTES

- 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.
- ALL VALVES AND SPECIALTIES SHALL BE LINE SIZE UNLESS INDICATED OTHERWISE ON DRAWINGS.
- ALL STEAM AND PUMPED CONDENSATE SHALL PITCH DOWN A MINIMUM OF ONE INCH PER FIFTY FEET.
- ALL OPENINGS THROUGH EXISTING STRUCTURES SHALL BE CORE DRILLED.
- COLD SPRING ALL STEAM LINES FIFTY (50) PERCENT.
- WHERE PIPING ENTERS MANHOLE CONSTRUCT ENTRY AS REQUIRED. ALL PIPES TO BE SLEEVED AND LINK SEALED TO MAKE WATERTIGHT.
- ALL PIPING AND FITTINGS IN MANHOLES TO BE INSULATED, SEE SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE AND OBTAIN APPROVAL FROM OWNER FOR INTERRUPTIONS AND CONNECTIONS TO EXISTING UTILITY SYSTEMS.
- 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.
- ALL PIPING SHALL BE VENTED OF AIR AND FILLED WITH THEIR NORMAL FLUIDS OR GAS.
- 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.
- CONSTRUCT TEMPORARY FENCING AROUND PROJECT AREA TO PROTECT THE SITE AND PEDESTRIANS.

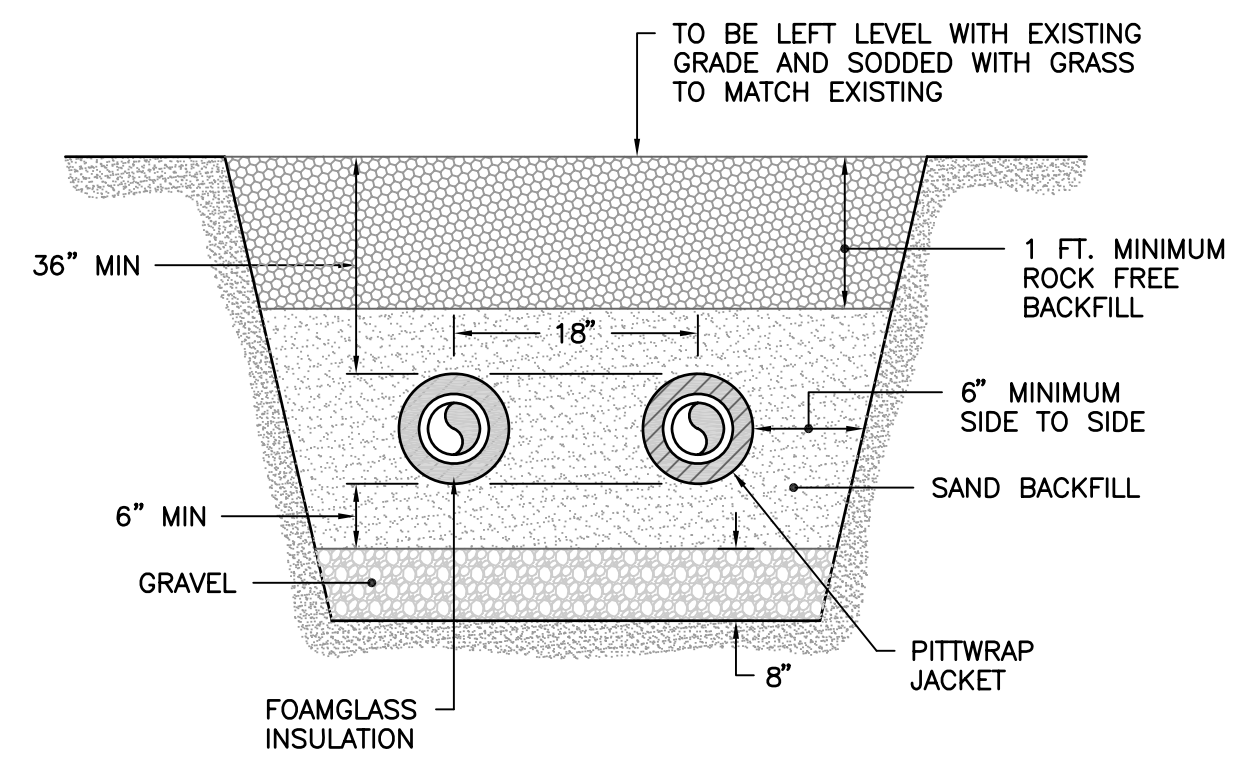
LEGEND

SYMBOL	DESCRIPTION
	NEW HIGH PRESSURE STEAM LINE
	NEW PUMPED CONDENSATE LINE
	EXISTING PIPE TO BE REMOVED OR ABANDONED
	EXISTING PUMPED CONDENSATE LINE
	EXISTING HIGH PRESSURE STEAM LINE
	EXISTING GRAVITY CONDENSATE LINE
	EXISTING CHILLED WATER RETURN LINE
	EXISTING CHILLED WATER SUPPLY LINE
	EXISTING HIGH VOLTAGE ELECTRICAL LINE
	EXISTING COMMUNICATIONS LINE
	EXISTING ELECTRICAL AND COMMUNICATIONS PRIMARY DUCT
	EXISTING SANITARY SEWER LINE
	EXISTING HIGH PRESSURE GAS LINE
	EXISTING LOW PRESSURE GAS LINE
	EXISTING STORM DRAIN LINE
	VELAN GATE VALVE, SEE SPECS
	CONNECTION POINT OF NEW TO EXISTING



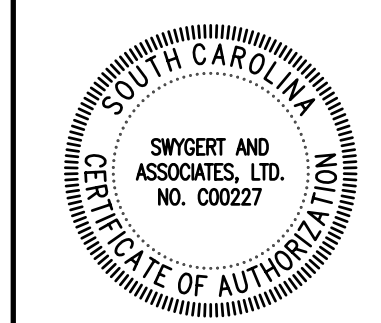
STANDARD ANCHOR ASSEMBLY

NO SCALE



BACKFILL DETAIL

NO SCALE



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