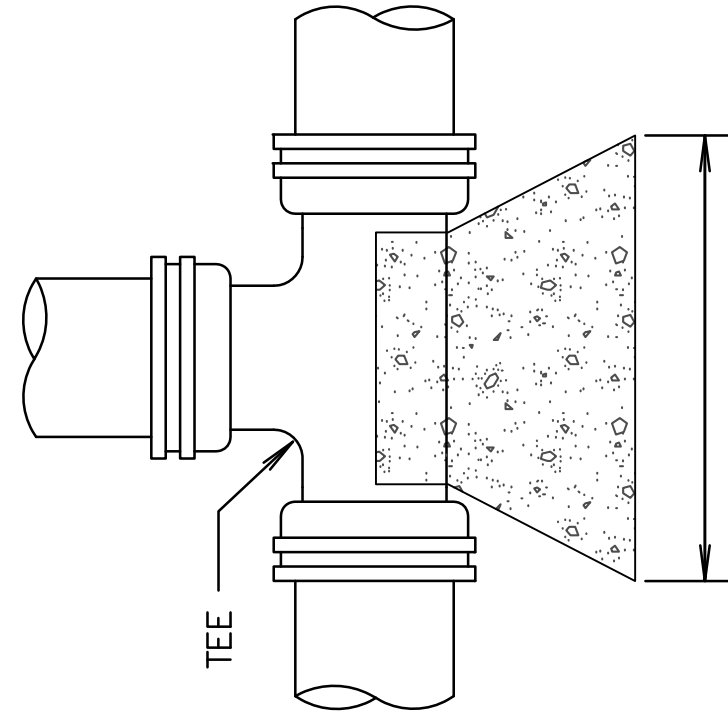
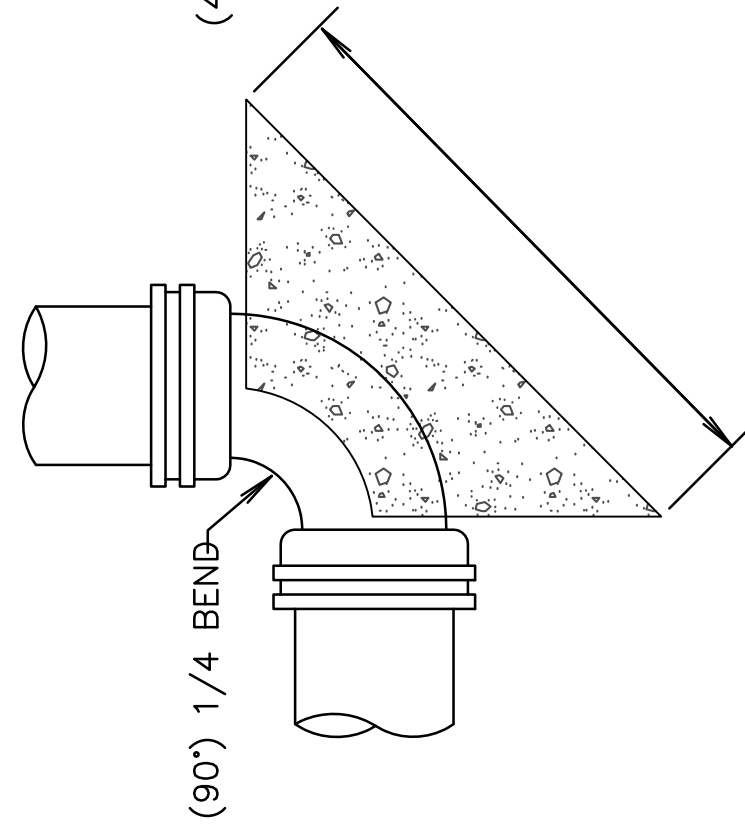
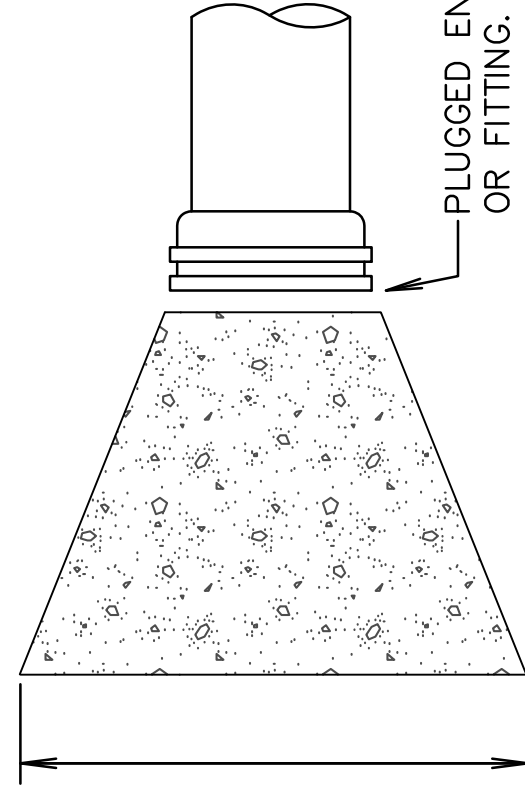


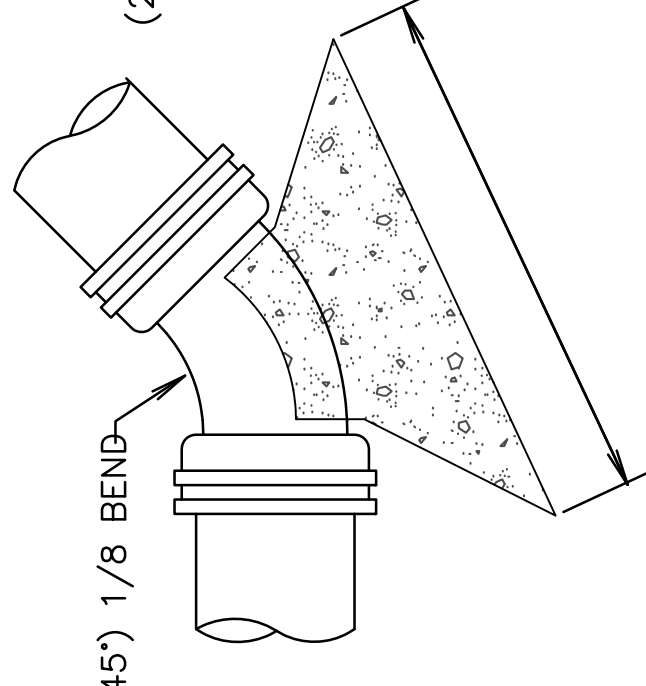


PIPE AREA AGAINST UNDISTURBED SOIL

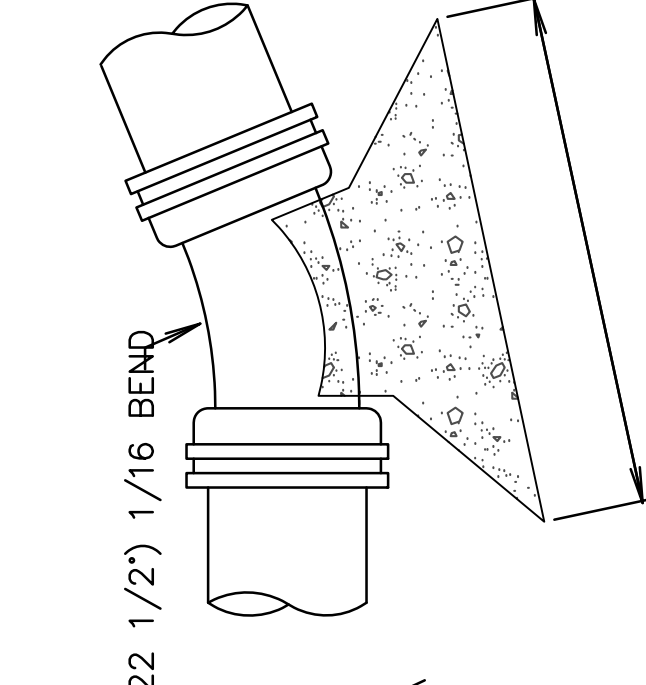
AREA AGAINST UNDISTURBED SOIL



PIPE	AREA AGAINST UNDISTURBED SOIL
2"	1'-9" x 1'-9"
4"	2'-6" x 2'-6"
6"	3'-0" x 3'-0"
8"	3'-6" x 3'-6"
10"	3'-10" x 3'-10"
12"	4'-6" x 4'-6"



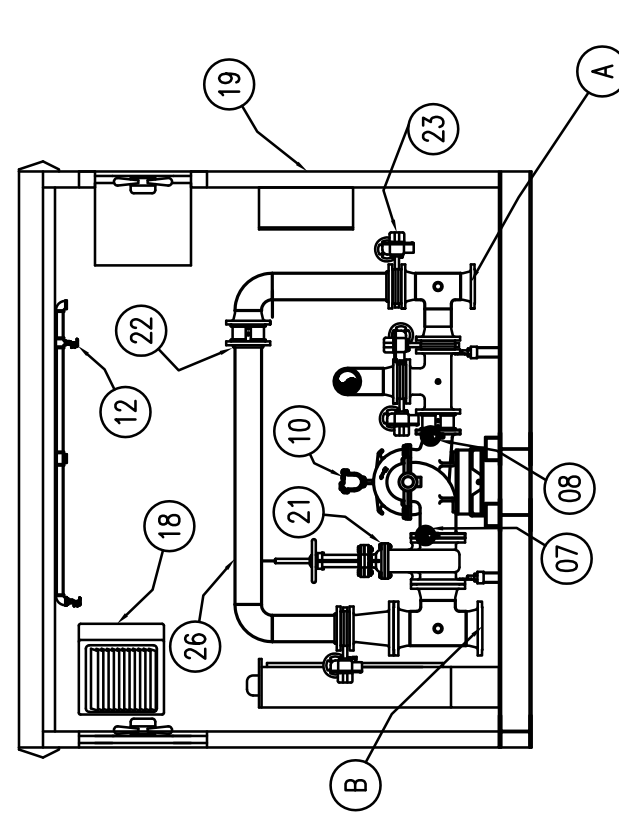
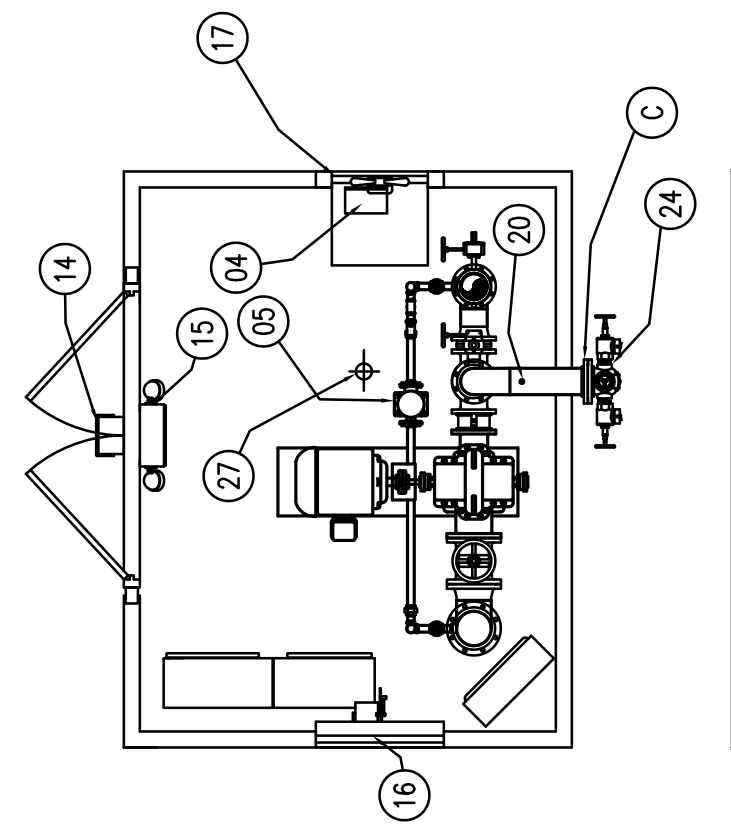
PIPE	AREA AGAINST UNDISTURBED SOIL
2"	1'-6" x 1'-6"
4"	1'-6" x 1'-6"
6"	2'-0" x 2'-0"
8"	2'-8" x 2'-8"
10"	2'-11" x 2'-11"
12"	3'-2" x 3'-2"



PIPE	AREA AGAINST UNDISTURBED SOIL
2"	1'-0" x 1'-0"
4"	1'-0" x 1'-0"
6"	1'-6" x 1'-6"
8"	1'-8" x 1'-8"
10"	1'-10" x 1'-10"
12"	2'-0" x 2'-0"

3 THRUST BLOCK DETAILS

FP1.1 SCALE: NONE



- 1 FIRE PUMP
- 2 ELECTRIC MOTOR
- 3 MAIN FIRE PUMP CONTROLLER
- 4 JOCKEY PUMP CONTROLLER
- 5 JOCKEY PUMP
- 6 PRESSURE SENSING LINES(NOT SHOWN)
- 7 SUCCTION GAUGE ASSEMBLY
- 8 DISCHARGE GAUGE ASSEMBLY
- 9 CASING RELIEF VALVE(NOT SHOWN)
- 10 CASING COUPLING ASSEMBLY
- 11 WINDMILL ASSEMBLY
- 12 SPRINKLER ASSEMBLY
- 13 INTERIOR FLOURESCENT LIGHT
- 14 EXTERIOR LIGHT W/ PHOTO CELL
- 15 MAIN FLOW ASSEMBLY
- 16 MAIN FLOW ASSEMBLY, AC OPERATE
- 17 EXHAUST FAN W/ SHUTTER, AC OPERATE
- 18 ELECTRIC HEATER
- 19 FIRE-FAB ENCLOSURE
- 20 EXHAUST VALVE 1/2" NPT
- 21 EXHAUST VALVE 1/2" NPT
- 22 CHECK VALVE
- 23 BUTTERFLY VALVE W/ TAMPER SWITCH
- 24 HOSE HEADERSHIP LOCKDOWN
- 25 HOSE AND CHAINS, 2 1/2" NST
- 26 BYPASS LOCKDOWN
- 27 MAIN DRAM(SUPPLIED BY OTHERS)

1. SITE PLAN

(1) SITE PLAN
FP1.1 SCALE: 1/32"=1'-0"

2 FIRE PUMP HOUSE PLAN & SECTIONS

FP1.1 SCALE: 1/4"=1'-0"

FP1.1

DATE	10-31-07
PROJ. NUMBER	A06136
CAD FILE NAME	
FILE NUMBER	

DATE	NO	DESCRIPTION
06/29/07		D.E.C. / PLUMBING BID PACKAGE RELEASE

SHEET TITLE		
DESIGN	DRAWN	PCD
FIRE PROTECTION		
PUMP HOUSE		
SITE PLAN &		

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