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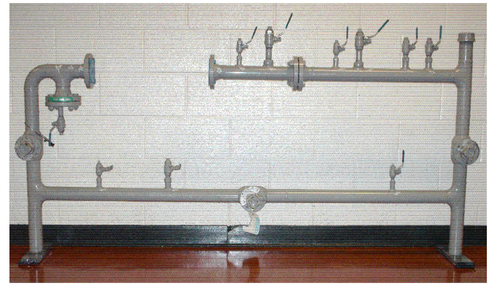
DETAIL LISTING OF FITTINGS AND VALVES

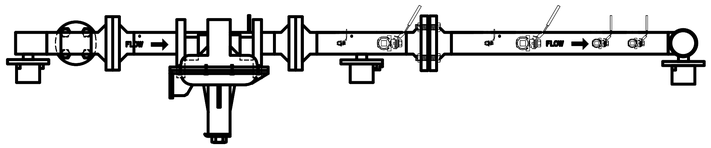
ITEM	QUANITY	DESCRIPTION
①	3	2" BALLMAX, WELD END VALVE, RP, ANSI 150
②	4	2" FLANGE, WN, RF, ANSI 150
③	3	2" WELD TEE
④	1	2" WELD ELL
⑤	1	2" STRAINER, "T" TYPE, ANSI 150, 100 MESH
⑥	1	2" NIPPLE, 4" LONG, TOE
⑦	1	2" CAP, THREADED
⑧	4	1/2" x 1/4" SWAGE XH TSE, 1/4" VALVE RUB BALL 100 LBS. SS, 1/4" PLUG XH
⑨	2	3/4" THREADED-O-LET, 3/4"x3" NIPPLE XH TBE
⑨		3/4" VALVE RUB BALL 1000 LB. SS, 3/4" PLUG XH
⑩	3	3/4" x 1/2" SWAGE XH TSE, 1/2" VALVE RUB BALL 1000 LB. SS, 1/2" PLUG XH
⑪	1	1/2" x 3" NIPPLE HX TBE, 1/2" VALVE RUB BALL 1000 LB. SS, 1/2" PLUG XH

NOTE:
1.) SAND BLAST, TNEMEC
2.) TEST 428 PSIG FOR 60 MIN.
3.) EXPOSED THREADS AND OPENING COVERED WITH PROTECTIVE CAPS
4.) PROPER PACKAGING AND CRATING TO AVOID DAMAGE TO PAINTED SURFACES

DO NOT PAINT STAINLESS STEEL VALVES

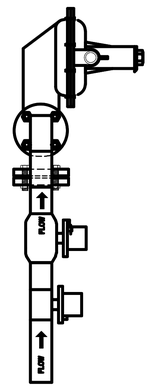


ELEVATION PICTURES
OF ACTUAL PIPES AND VALVES



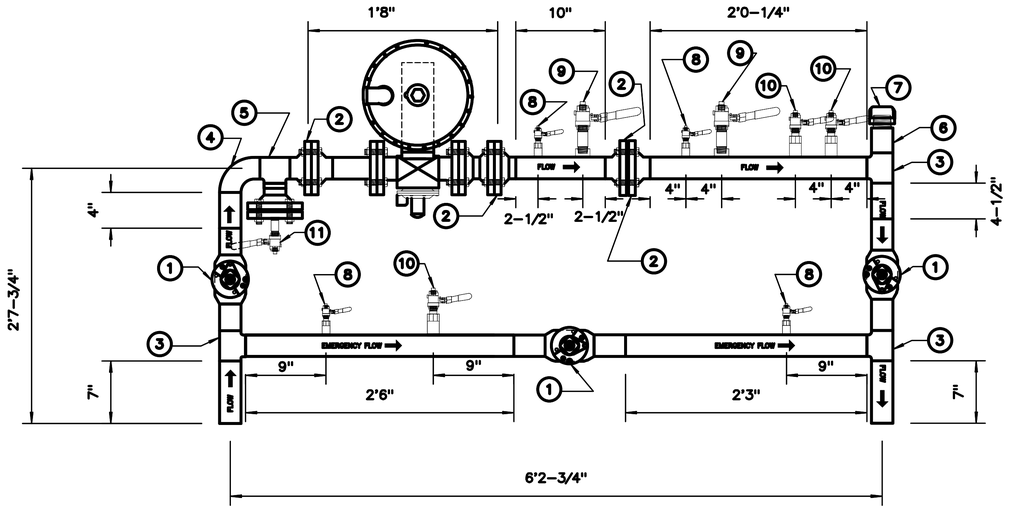
PLAN VIEW OF PUMPS

SCALE:1-1/2" = 1'



END VIEW

SCALE:1-1/2" = 1'



ELEVATION OF PUMPS

SCALE:1-1/2" = 1'

GENERAL TOLERANCE	ADDA National Design/Drafting Contest	
FRACTIONS ±1/64	CANON CITY HIGH SCHOOL 1313 COLLEGE AVE. CANON CITY, COLORADO 81212	
DECIMALS ±.003	REGULATOR STATION ANSI 150	
ANGLES ±0°- 15'	DRAWN: ZINA KALIPOLITES	INSTRUCTOR: MIKE GEESAMAN
	DATE: 12/12/08	INSTRUCTOR E-MAIL: geesamm@canoncityschools.org
	SHEET 1 OF 1 SHEETS	CATAGORY/DIVISION: BC-PIPE

DRAWING UNITS: DECIMAL INCHES