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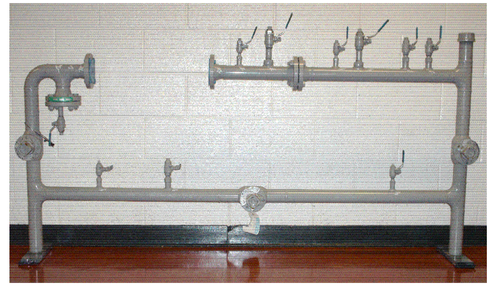
# DETAIL LISTING OF FITTINGS AND VALVES

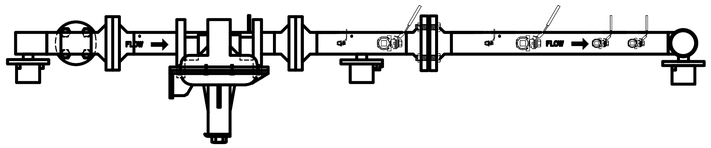
| ITEM | QUANITY | DESCRIPTION |
|---|---|---|
| ① | 3 | 2" BALLMAX, WELD END VALVE, RP, ANSI 150 |
| ② | 4 | 2" FLANGE, WN, RF, ANSI 150 |
| ③ | 3 | 2" WELD TEE |
| ④ | 1 | 2" WELD ELL |
| ⑤ | 1 | 2" STRAINER, "T" TYPE, ANSI 150, 100 MESH |
| ⑥ | 1 | 2" NIPPLE, 4" LONG, TOE |
| ⑦ | 1 | 2" CAP, THREADED |
| 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*

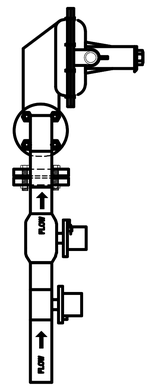


ELEVATION PICTURES
OF ACTUAL PIPES AND VALVES



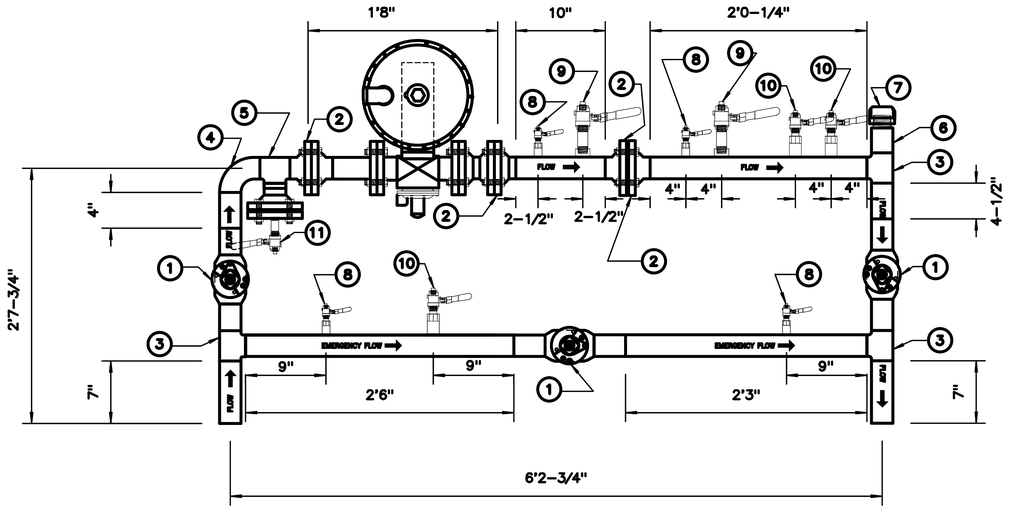

PLAN VIEW OF PUMPS

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<br>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