



## HORIZONTAL SPLIT CASE PUMP PIPING DIAGRAM

NO SCALE

**NOTES:**

1. FLEXIBLE COUPLINGS FOR GROOVED SYSTEM MAY BE USED IN LIEU OF FLEXIBLE CONNECTIONS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS
2. REFER TO MSU STANDARDS OF CONSTRUCTION FOR GROUTING SPECIFICS
3. BUTTERFLY VALVE NOT ACCEPTABLE FOR BALANCING
4. TRIPLE DUTY VALVES NOT ACCEPTABLE
5. REFER TO MSU STANDARDS OF CONSTRUCTION FOR INSULATION REQUIREMENTS.
6. EXTEND HOUSEKEEPING PAD AT LEAST 3" WIDER THAN BASE AND SUPPORT LEG AREA.
7. UTILIZE HARD PIPE FOR DIFFERENTIAL PRESSURE GAUGE ASSEMBLY. IN LIEU OF HARD PIPING ASSEMBLY, CONTRACTOR HAS THE OPTION OF SUPPLYING/INSTALLING THREE GAUGES WITH VALVES. THE USE OF RUBBER HOSE IS NOT PERMITTED.

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<b>MICHIGAN STATE UNIVERSITY</b>   Infrastructure Planning and Facilities	HORIZONTAL SPLIT CASE PUMP PIPING DIAGRAM	DATE	DETAIL NO.	SHEET
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