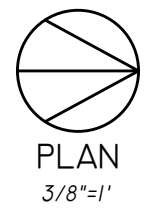


GENERAL NOTES
ALL NEW VALVES WILL HAVE WHEELED OPERATORS TO MATCH EXISTING

- KEYED NOTES**
- CONNECT NEW PUMP TO EXISTING PUMP PRIMING SYSTEM.
 - PROVIDE MANUFACTURED PIPE SUPPORT SYSTEM AS REQUIRED TO PREVENT LATERAL AND VERTICAL MOVEMENT. SEE DETAIL 9-1, SHEET W-9.
 - RESTRAINED 6-IN EXPANSION JOINT
 - 6-IN X 12-IN LONG RADIUS FLANGED 90° REDUCING BEND
 - 6-IN PIPE SPOOL
 - REPLACE GRATING SECTION TO ELIMINATE OLD SUCTION PIPE PENETRATION. MATCH EXISTING GRATING AND VERIFY SIZE. CUT HOLE IN NEW GRATING TO ACCOMMODATE NEW SUCTION PIPE. WELDED STEEL BAR COLLAR AROUND OPENING REQUIRED. GRATING SECTIONS SHALL BE DESIGNED TO BE REMOVABLE. SEE DETAIL 9-2, SHEET W-9.
 - 10-IN X 16-IN LONG RADIUS FLANGED 90° REDUCING BEND
 - RESTRAINED 10-IN EXPANSION JOINT
 - SPLIT CASE CENTRIFUGAL PUMP & MOTOR, PROVIDED BY MWU
 - EXISTING ELECTRICAL POWER SUPPLY CONDUIT TO BE REUSED.
 - 12-IN X 10-IN FLANGED TEE. PROVIDE SPACERS AS NECESSARY BETWEEN TEE AND V-9.
 - DEEP WELL PUMP
 - ELECTRICAL CABINET

*-VERIFY LENGTH AND PROVIDE SPACERS AS NECESSARY



ORIGINATOR: CITY_OF_MADISON_WATER_UTILITY
 PLOT NAME: _____
 PLOT SCALE: 1" = 40'
 REV. DATE: ---