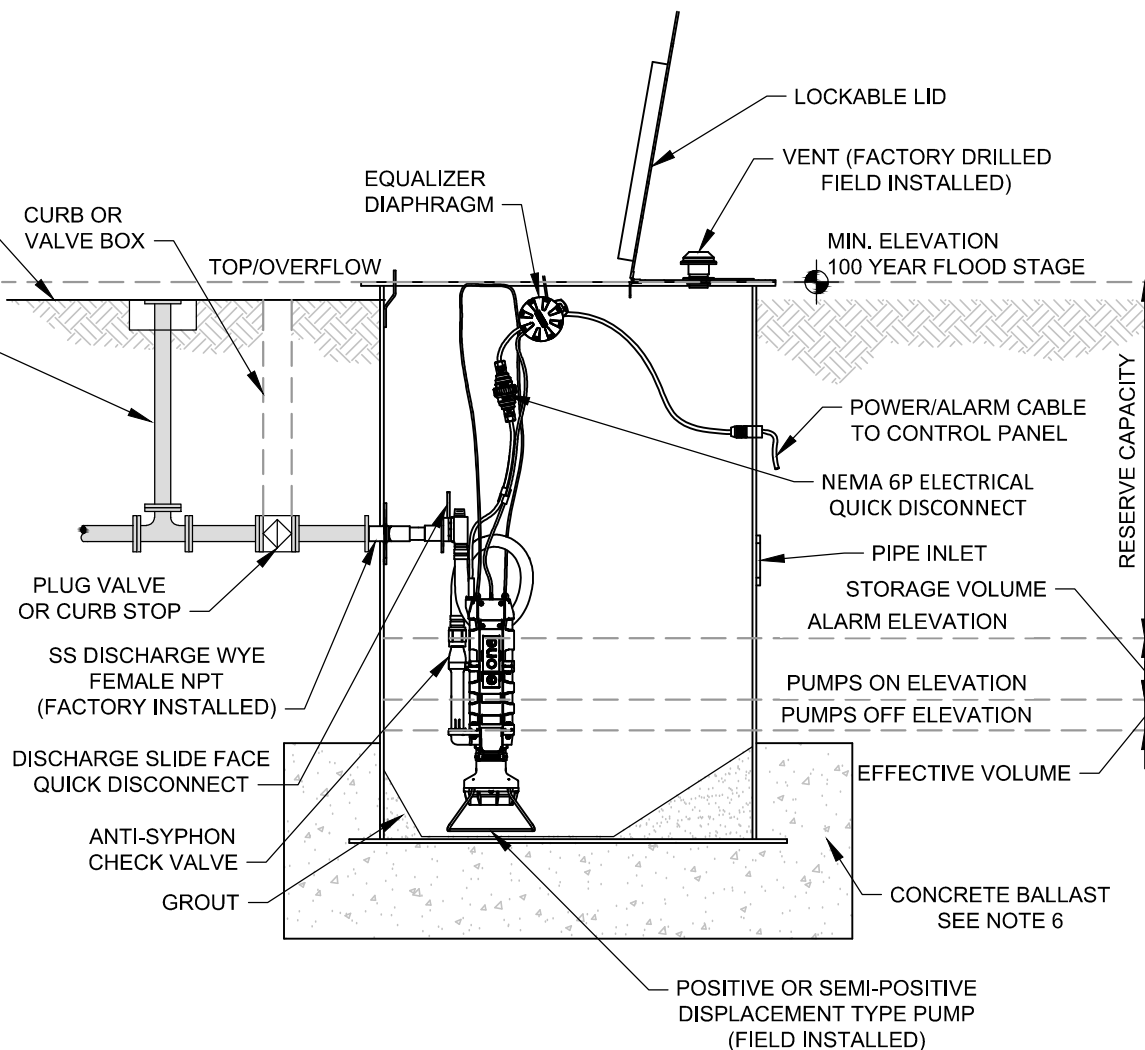


QUICK-COUPLING UNIT WITH 2-HANDLE
LOCKING CAP ON PIPE RISER AS
APPLICABLE PER DESIGN CRITERIA.
PLACE INSIDE METER BOX FLUSH WITH
FINISHED GRADE. _____

1. ALL NEW PRIVATE PUMP STATIONS SHALL BE DUPLEX STATIONS WITH GRINDER PUMPS.
2. PRIVATE PUMP STATIONS ARE TO BE LOCATED NO CLOSER THAN 100-FEET FROM A PUBLIC DRINKING WATER SUPPLY WELL AND NO CLOSER THAN 75-FEET FROM A PRIVATE DRINKING WATER WELL.
3. FORCE MAIN AND POTABLE WATER LINES SHALL BE SEPARATED 10 FEET HORIZONTALLY.
4. FORCE MAIN SHALL CROSS UNDER WATER LINES WITH 18 INCHES OF VERTICAL CLEARANCE.
5. ALL PRIVATE PUMP STATIONS ARE REQUIRED TO HAVE A GENERATOR RECEPTACLE.
6. WET WELL MUST INCLUDE A BOTTOM FLANGE TO SUPPORT CONCRETE BALLAST SIZED TO PREVENT FLOTATION WHEN EMPTY AND FULLY SUBMERGED.
7. A PRIVATE PUMP STATION SERVING MULTIPLE BUILDINGS REQUIRES SURGE PROTECTION BY A LIGHTNING ARRESTOR, SOURCE CAPACITOR, OR OTHER SIMILAR PROTECTION DEVICE, AND PHASE PROTECTION.
8. SEE PRIVATE PUMP STATIONS PANEL SPECIFICATION SECTION 333200 2.2J FOR PANEL REQUIREMENTS.



NTS



Collier County

SHEET NO.
WW-7D