

NOTES:

Projects\-Standards

- UNLESS OTHERWISE SPECIFIED, ALL METAL WET WELL COMPONENTS, HARDWARE, AND FASTENERS, SHALL BE CAST IRON. DUCTILE IRON, OR 316 STAINLESS STEEL OR BETTER.
- UNLESS OTHERWISE SPECIFIED, ALL CONCRETE FASTENERS TO BE 316 STAINLESS STEEL WEDGE ANCHORS (TYP).

 CONCRETE FILLET IN BOTTOM OF WET WELL TO START 10" FROM THE ULTIMATE PUMP SIZE AND BASE AT 45" (TYP) ALL AROUND.
- ONE PIECE SCHEDULE 40, 316 STAINLESS STEEL GUIDE RAILS. DIAMETER PER MANUFACTURERS RECOMMENDATIONS. TWO PIECE RAILS WITH INTERMEDIATE (MID /3) SUPPORT, FOR LENGTHS GREATER THAN 18 FEET. UPPER GUIDE RAIL BRACKET SHALL ALSO BE STAINLESS STEEL.
- PUMP REMOVABLE CHAIN AND RELATED LIFTING HARDWARE TO BE 3/8" MIN.,316-L STAINLESS STEEL 2000 LB MIN. WORKLOAD LIMIT. LENGTH TO EXTEND 4' ABOVE HATCH.
- PUMP DISCHARGE SUPPORT BRACKET FOR DUCTILE IRON, OVER 10' MIN. ONE REQUIRED. MIDWAY.

 ACCESS HATCHES SHALL BE PAD LOCKABLE FRAME AND COVER, WITH 1/4" ALUMINUM PLATE AND 1/8" THICK x 3" WIDE STAINLESS STEEL HINGES MIN. AND POSITIVE LOCKING DOOR RESTRAINT. HINGE ON DISCHARGE SIDE OF WET WELL AND VALVE BOX, (HALLIDAY PROD. OR EQUAL, SIZE AS REQUIRED) w/ SAFETY GRATE
- PLUG VALVES TO BE DeZURIK (FIG. 118) ECCENTRIC, CAST IRON BODY AWWA C504 WITH 4" HAND WHEEL AND NON RISING STEM. SWING CHECK VALVES SHALL BE AS SPECIFIED.
 ELEVATION OF TOP OF WET WELL AND ELECTRICAL CONDUITS SHALL BE 2.0 FEET ABOVE THE 100 YEAR FLOOD ELEVATION.

DETAIL NO:

PS-C3

SHEET NO:

- 10. CONCRETE PAD (36" MINIMUM WIDTH W/45" CHAMFER) AROUND OUTSIDE DIAMETER OF WET WELL.



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