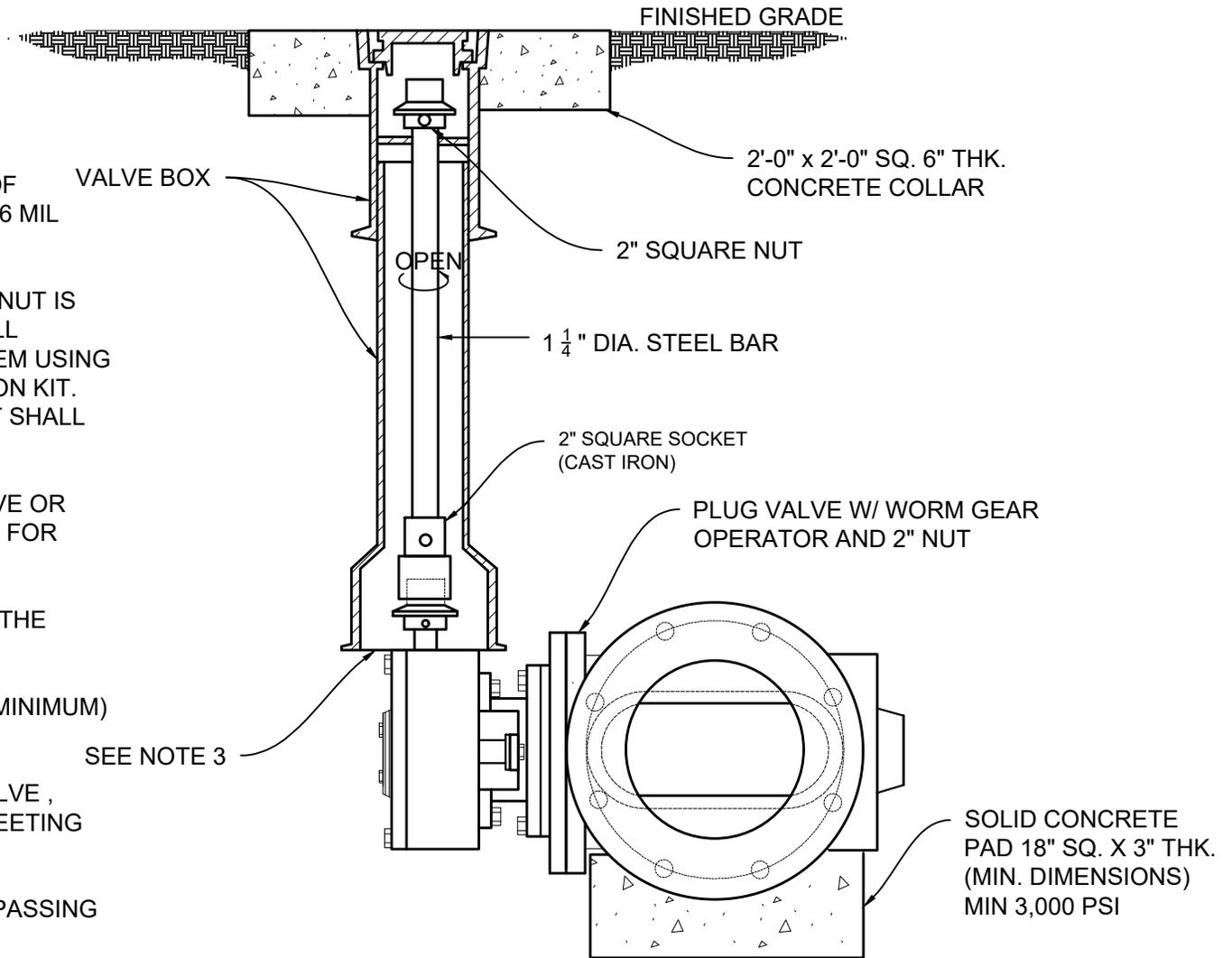


**NOTES:**

1. NO CONCRETE SHALL TOUCH BOLTS OF GLANDS. WRAP BOLTS AND GLAND W/ 6 MIL POLYETHYLENE SHEETING.
2. WHERE DEPTH OF VALVE OPERATING NUT IS GREATER THAN 5', CONTRACTOR SHALL PROVIDE AND INSTALL EXTENSION STEM USING MANUFACTURER APPROVED EXTENSION KIT. DEPTH OF EXTENDED OPERATING NUT SHALL BE NO GREATER THAN 2'.
3. VALVE BOX SHALL NOT CONTACT VALVE OR MAIN. PLACE PEA GRAVEL UNDER BOX FOR SUPPORT.
4. PLUG VALVE MUST BE PROVIDED FOR THE DISCHARGE LINE OF EACH PUMP.
5. VALVES SHALL BE RATED TO 175 PSI (MINIMUM) WORKING PRESSURE.
6. ALL PIPING, COUPLINGS, FITTINGS, VALVE , ETC. SHALL BE CLASS 125 FLANGES MEETING ANSI B18.7 SPECIFICATIONS.
7. PLUG VALVES SHALL BE CAPABLE OF PASSING 3-INCH SOLIDS.



**NOT TO SCALE**

**TOWN OF APEX  
STANDARDS**

**PLUG VALVE BOX INSTALLATION**

EFFECTIVE: MARCH 23, 2021

STD. NO.

**800.02**

SHEET 1 OF 1