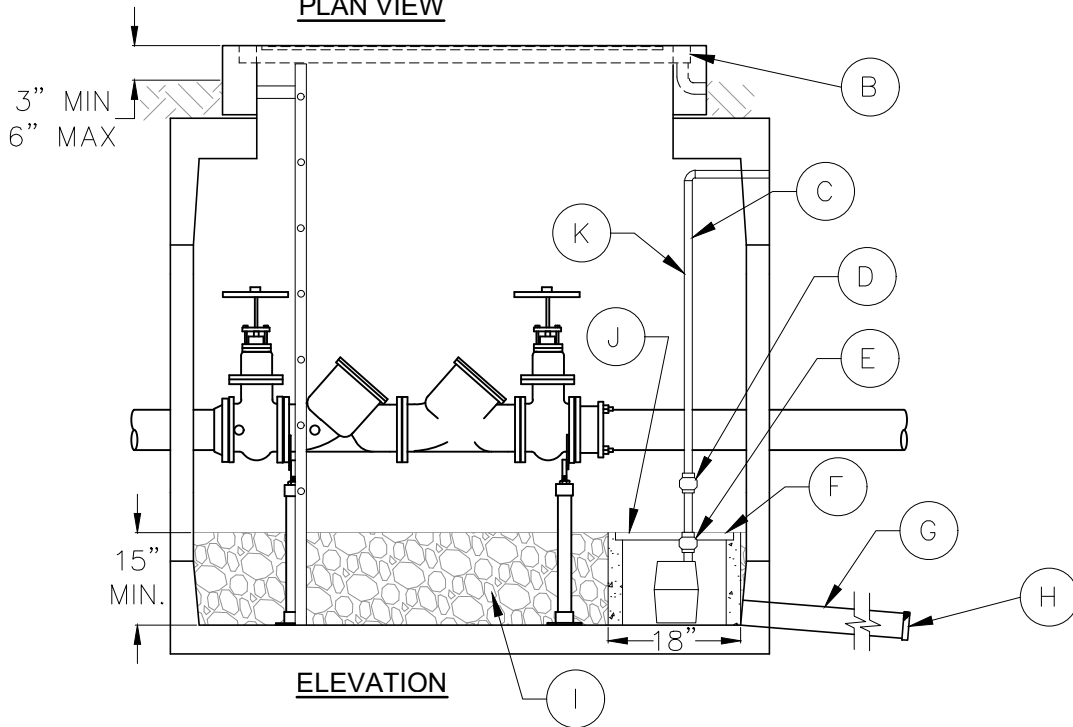


PLAN VIEW



ELEVATION

KEYNOTES:

- A. LOCATE SUMP PUMP AWAY FROM PIPING AND DEVICES.
- B. DRAIN LID CHANNEL TO DAYLIGHT.
- C. 2" SCH 40 PVC SUMP PUMP DISCHARGE PIPING TO DISCHARGE LOCATION PER APPROVED DRAINAGE PLAN.
- D. ISOLATION BALL VALVE.
- E. INLINE CHECK VALVE.
- F. 18" T & G OR B & S ROUND CATCH BASIN WITH FABRICATED GRATE, GALVANIZED AFTER MANUFACTURING. PROVIDE 6 - 1" HOLES SPACED AROUND BASIN 3" ABOVE FLOOR OF VAULT. WRAP WITH FILTER FABRIC TO KEEP GRAVEL OUT OF SUMP.
- G. 3" DRAIN TO CURB OR OTHER LOCATION WITH DISTRICT APPROVAL. NOT APPLICABLE IF SUMP PUMP IS INSTALLED.
- H. RODENT SCREEN. NOT APPLICABLE IF SUMP PUMP IS INSTALLED.
- I. 3/4"-1" CRUSHED ROCK FILL, NO FINES. CONTRACTOR SHALL PROTECT ALL PIPE, VALVES, METERS, DEVICES, ETC. WHILE PLACING ROCK.
- J. MANUFACTURE GRATE WITH CUTOUT FOR DISCHARGE PIPING. GRATE SHALL BE REMOVABLE WITHOUT DISASSEMBLY OF DISCHARGE PIPING.
- K. PROVIDE PERMANENT POWER SOURCE PER LOCAL ELECTRICAL CODES FOR SUMP PUMP. SECURE POWER CORD TO SUMP PUMP DISCHARGE PIPING WITH NYLON CABLE TIES.



TUALATIN VALLEY
WATER DISTRICT

DESIGNED: MBA

APPROVED: NWA

SCALE: NONE

**ELECTRIC
SUMP PUMP
INSTALLATION**

DATE: 9/2020

DETAIL

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