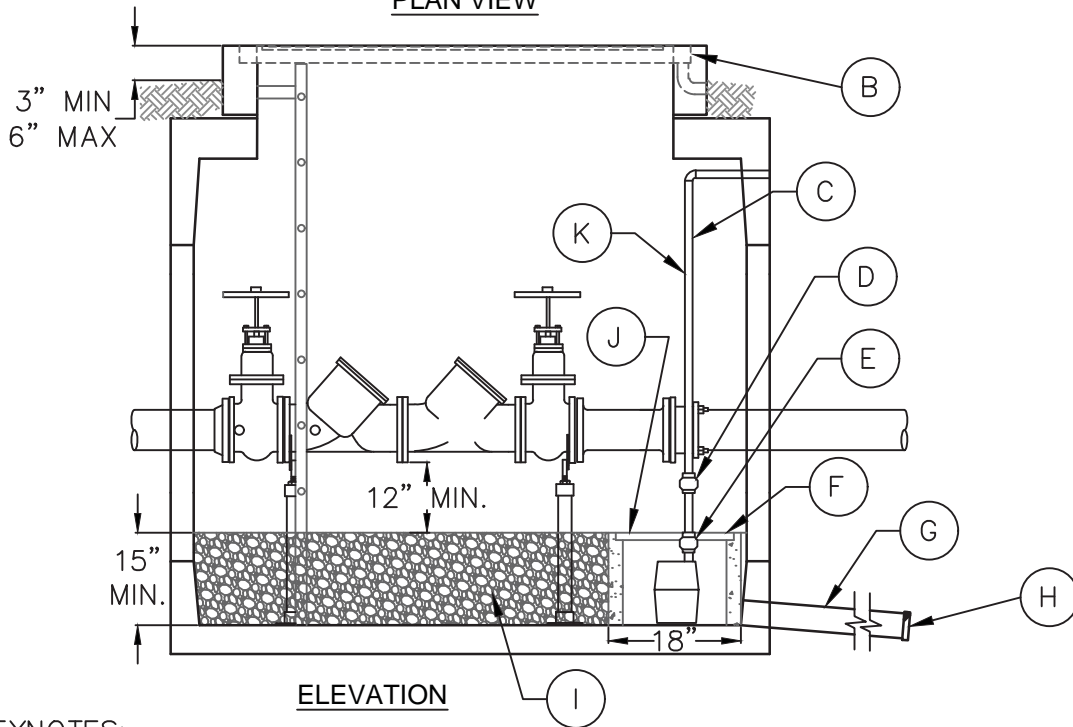


PLAN VIEW



ELEVATION

KEYNOTES:

- A. LOCATE SUMP PUMP AWAY FROM PIPING AND DEVICES.
- B. DRAIN LID CHANNEL TO DAYLIGHT.
- C. SUMP PUMP DISCHARGE PIPING TO DISCHARGE LOCATION PER 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. DRAIN TO CURB OR OTHER LOCATION WITH DISTRICT APPROVAL.
- H. RODENT SCREEN
- 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



1850 SW 170th Ave. Beaverton, OR 97003
(503) 848-3000 www.tvwd.org

DESIGNED: KLS

APPROVED: NWA

SCALE: NONE

SUMP PUMP INSTALLATION

DATE: 3/1/2018

DETAIL

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