3" MIN
6" MAX

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.
J. CONTRACTOR SHALL PROTECT ALL PIPE, VALVES, METERS, DEVICES, ETC. WHILE PLACING ROCK.
K. MANUFACTURE GRATE WITH CUTOUT FOR DISCHARGE PIPING. GRATE SHALL BE REMOVABLE WITHOUT DISASSEMBLY OF DISCHARGE PIPING.

ELECTRIC SUMP PUMP INSTALLATION

TUALATIN VALLEY WATER DISTRICT

DESIGNED: MBA
APPROVED: NWA
SCALE: NONE

DATE: 9/2020
DETAIL
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