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 GRADE, 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.
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 GRADE WITH CUTOUT FOR DISCHARGE PIPING. GRADE 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.