CHAIN AND BOLT MANHOLE LADDER TO MANHOLE WALL (TYP.)

ALUMINUM OR FIBERGLASS MANHOLE LADDER SECTION, ACTUAL LENGTH AS REQUIRED

CHAIN AND BOLT MANHOLE LADDER TO MANHOLE WALL (TYP.)

MANHOLE LADDER

STANDOFF (7" MIN.)

VARYING

EXTRUDED ALUMINUM RAILS

Φ1 3/8" "D" RIBBED RUNGS

FLOOR MOUNTED (L1D)

16"

12" (305 MM)

5' MAX.

ALUMINUM POST

STAINLESS STEEL QUARTER-TURN PIN EXTENSION LOCK

NOTE:
LADDERS EXCEEDING 6.5' TO HAVE TYPE "A" EXTENSION. LADDERS 6.5' AND SHORTER TO HAVE TYPE "B" EXTENSION

VAULT LADDER

SAFETY EXTENSION

CITY OF ROUND ROCK

DRAWING NO: WT-18

MANHOLE AND VAULT LADDER DETAIL

RECORD SIGNED COPY ON FILE AT U&ES DEPARTMENT

APPROVED

03-01-18

DATE

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL. (NOT TO SCALE)