OPENING LENGTH L, AS SPECIFIED ON PLANS

2'-0" MIN.

1" CLEAR

OPENING LENGTH L, AS SPECIFIED ON PLANS

2'-0" MIN.

2'X2' MINIMUM ACCESS DOOR

PROVIDE 1" DIAMETER HOLE IN DOOR AND C.M.P. AND FURNISH 1/4"X12" GALVANIZED CHAIN

5/16" RAISED PATTERN FLOOR PLATE, GALVANIZED, ALL STEEL EDGES SMOOTH AND CHAMFERED

2-4" HEAVY DUTY BUTT HINGES GALVANIZED (WITH BRASS PIN) FILLET WELDED TO COVER AND FRAME. IF WELDING GALVANIZED SURFACES: PRIOR TO WELDING ON ANY METAL, CONSULT ANSI/ASC Z-49.1, SAFETY IN WELDING, CUTTING AND ALLIED PROCESSES. WHICH CONTAINS INFORMATION ON PERSONAL PROTECTION, THE GENERAL WELDING AREA, VENTILATION, AND FIRE PREVENTION. APPLY ZINC-RICH PAINT TO THE WELDED AREAS IN ACCORDANCE WITH THE PAINT MANUFACTURER'S INSTRUCTIONS.

PLAN

42" DIAMETER TO 72" DIAMETER
C.M.P. INLET

OPENING LENGTH L, AS SPECIFIED ON PLANS

2-4" HEAVY DUTY BUTT HINGES GALVANIZED (WITH BRASS PIN) FILLET WELDED TO COVER AND FRAME

PROVIDE 1" DIAMETER HOLE IN DOOR AND C.M.P. AND FURNISH 1/4"X12" GALVANIZED CHAIN

5/16" RAISED PATTERN FLOOR PLATE, GALVANIZED, ALL STEEL EDGES SMOOTH AND CHAMFERED

PLAN

24" DIAMETER TO 36" DIAMETER
C.M.P. INLET

DATE: 09/22/2017
NOT TO SCALE
CITY OF ELK GROVE - PUBLIC WORKS
CORRUGATED METAL PIPE
DRAINAGE INLET
TYPE I (PG 1 OF 2)

APPROVED BY:
CITY ENGINEER
DATE: 10/24/2018
DRAWING NUMBER: SD - 21.1