SQUARE ROOF HATCH

REVISIONS

APPROVALS

EASTERN MUNICIPAL WATER DISTRICT
STANDARD DRAWING

STEEL TANK ROOF HATCH

REFERENCES:

FILE I.D.: 1kaa`dewgdw8-8-66.dgn
DRAWN BY: SL
RECOMMENDED: 8-15-12
APPROVED: 8/29/12
ASSISTANT GENERAL MANAGER OF ENGINEERING

GENERAL NOTES:
1. ROOF HATCH TO BE COATED THE SAME AS TANK.
2. ROOF HATCH LID TO BE LEVEL AND LAY FLAT ON PLATFORM GRATING.
3. ALL ROOF HATCH AND FALL PROTECTION GRATING HARDWARE SHALL BE 316 STAINLESS STEEL.

RECESSED PADLOCK HASP COVERED BY FLUSH HINGE LID. PROVIDE HOLE FOR STANDARD DISTRICT PADLOCK.

3-9" x 6-9" REMOVABLE PLATFORM GRATING PANEL

FULL COUPLING, 1-1/2" #800 w/PLUG

FULL COUPLING, 1-1/2" #800 w/PLUG

ANTI THEFT HINGE BOLT (TYP)

HINGE ROOF PLATFORM

TANK ROOF

2-6" INSIDE

2-4" INSIDE

SECTION A

SECTION B

HATCH LOCK BOX

RECESSED PADLOCK HASP COVERED BY FLUSH HINGE LID. PROVIDE HOLE FOR STANDARD DISTRICT PADLOCK.

FRP GRATING
150 PSF DESIGN LOAD
2" x 2" OPENINGS

OUTSIDE OF GRATING SHALL BE BANDED

2-6" (FRAME)

1" GAP

2-4" (GRATING)

1" GAP

2-6" (FRAME)

HOLD OPEN ARM

ROOF HATCH FALL PROTECTION GRATING - PLAN

SQUARE ROOF HATCH CLEAR FRAME 1/2" #

TANK ROOF

GRATINGS SUPPORT ALL AROUND

HOLD OPEN ARM SHALL HOLD GRATING 90° OPEN

5/18/12

AGA