

GENERAL NOTES:

- PLATFORM DESIGN LOAD = 125 PSF HANDRAILING DESIGN LOAD PER ASCE 7 (CURRENT EDITION) AND CAL/OSHA
- 2. PLATFORM BRACING AND ANCHOR PLATE CONNECTIONS TO TANK PER CONTRACTOR DESIGN.
- 3. NO INTERIOR LADDER. CONFINED SPACE ENTRY ONLY.
- FOR AN EXISTING TANK RETROFIT, CUT A NEW PENETRATION IN THE ROOF AND INSTALL A 6" SAMPLING PORT.
- ROOF ACCESS PLATFORM SHALL BE PROVIDED FOR STEEL TANKS WITH 50-FT OR GREATER DIAMETER. APPLICATION FOR SMALLER TANKS SHALL BE EVALUATED ON A CASE-BY-CASE BASIS.
- 6. PLATFORM FRAMING AND ANCHOR ATTACHMENT SHALL BE DESIGNED TO ACCOMODATE FALL PROTECTION LOADS PER CAL/OSHA SPECIFICATIONS. ANCHOR TYPE AND ARRANGEMENT SHALL BE SELECTED AND DESIGNED BY A QUALIFIED PERSON.

CRANE OPTION NOTES:

- THE DAVIT CRANE WILL NOT BE FURNISHED OR SUPPLIED UNLESS SPECIFICALLY NOTED IN THE CONTRACT SPECIFICATIONS.
- 2. A 36" SQ. x 3/4" THICK MOUNTING BASE PLATE FOR FUTURE MOUNTING OF THE CRANE BASE SHALL BE FURNISHED AND SUPPLIED WITH THE PLATFORM FRAMING AND GRATING.
- 3. THE CENTER OF THE MOUNTING BASE PLATE SHALL BE 3'-6" FROM THE PLATFORM HANDRAILING.
- 4. THE ROOF PLATFORM FRAMING SHALL BE DESIGNED TO ACCOMMODATE CRANE AND BASE PLATE LOADING.
- PLATFORM GRATING DESIGN BY CONTRACTOR. CONTRACTOR SHALL DEVELOP AND SUBMIT ENGINEERED FABRICATION DRAWINGS FOR FAVORABLE REVIEW BY DISTRICT. FIELD MODIFICATIONS WILL NOT BE PERMITTED.

SCHEDULE OF MATERIALS:

ROOF ACCESS HATCH HANDRAIL GRATING SELF CLOSING GATE KICK PLATE STEEL, PAINTED TO MATCH TANK EXTERIOR STEEL, PAINTED TO MATCH TANK EXTERIOR STEEL, HOT-DIP GALVANIZED STEEL, POWDER COATED YELLOW 4 X STEEL CHANNEL, PAINTED TO MATCH TANK EXTERIOR

REVISIONS						APPROVALS		
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE		INITIAL	DATE
						DESIGN	AGA	8/16/12
						CONSTRUCTION	MI	8/29/12
						INSPECTION	CD	8/29/12
<u>^2</u>	07/18/23	AMZ	ADDED TIE-OFF ANCHORS, MOVED SAMPLING PORT	CRC	07/18/23	OPERATIONS	KG	8/28/12
<u>1</u>	12/17/12	SL	REVISED ROOF HANDRAIL	GK	12/18/12	SUBMITTED	GK	8/14/12
REFERENCES:					NONE			7 W

FILE I.D.:

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DRAWN BY: SL



8/15/12

Toe Mouawad DIRECTOR OF ENGINEERING

RECOMMENDED_

EASTERN MUNICIPAL WATER DISTRICT STANDARD DRAWING

STEEL TANK ROOF ACCESS PLATFORM AND HATCH

APPROVED Charlie G. Bachmann 8/29/12
ASSISTANT GENERAL MANAGER DATE

B-979