



**SCHEDULE OF MATERIALS**

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

**GENERAL NOTES:**

1. PLATFORM DESIGN LOAD = 125 PSF  
HANDRAILING DESIGN LOAD PER ASCE 7-10
2. PLATFORM BRACING AND ANCHOR PLATE CONNECTIONS TO TANK PER CONTRACTOR DESIGN.
3. NO INTERIOR LADDER. CONFINED SPACE ENTRY ONLY.
4. FOR AN EXISTING TANK RETROFIT, CUT A NEW PENETRATION IN THE ROOF AND INSTALL A 6" SAMPLING PORT.

**CRANE OPTION NOTES:**

1. 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.

REVISIONS			
NO.	DATE	INITIAL	DESCRIPTION
1	12/17/12	SL	REVISED ROOF HANDRAIL

APPROVALS			
APPRD	DATE	INITIAL	DATE
NEW BUSINESS	8/16/12	aga	8/16/12
MAINTENANCE	8/29/12	.M3	8/29/12
INSPECTION	8/29/12	ed	8/29/12
OPERATIONS	8/29/12	scg	8/29/12
SUBMITTED	8/14/12	gjk	8/14/12



**EASTERN MUNICIPAL WATER DISTRICT  
STANDARD DRAWING**

**STEEL TANK ROOF ACCESS PLATFORM AND HATCH**

<b>REFERENCES:</b>	<b>SCALE:</b> NONE
FILE I.D.: kuaahengstdwgsB-966.dgn	<b>DRAWN BY:</b> SL

<b>RECOMMENDED:</b> Joe Mounawad DIRECTOR OF ENGINEERING	<b>DATE:</b> 8/15/12
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<b>APPROVED:</b> Charlie J. Bachmann ASSISTANT GENERAL MANAGER OF ENGINEERING	<b>DATE:</b> 8/29/12	<b>NO.:</b> B-979
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