WEAK BASE ANION (WBA) - CHROMIUM REMOVAL DEMONSTRATION FACILITY

"A Feature of the U.S. Environmental Protection Agency's Glendale Operable Unit"

ISSUE FOR CONSTRUCTION
4041 1/2 GOODWIN AVE.
CITY OF LOS ANGELES, CALIFORNIA
MAY 2009

FOR CONSTRUCTION BY CITY OF GLENDALE

LOCATION MAP

DESIGNED BY
AE.COM

LOCATION MAP and INDEX

REVISED TO CONFORM TO CONSTRUCTION RECORDS PROVIDED BY CONTRACTOR

COMMUNITY SERVICES DEPARTMENT
WATER AND POWER
GLENDALE, CALIFORNIA

PROJECT MANAGER: ERIC LANG

100 COMMUNITY SQUARE
7133 E. TIMBERLAND AVE.
GLENDALE, CA 91206

00170595

Sheet 1 of 10 Sheets

REV.
DATE
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APPROVED BY

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12/28/09
AECOM

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PLAN NOTES

1. PROVIDE STORM/SNOWSHED WITH HOSE REEL
2. PROVIDE 1" supply main from expansion tank to wash hose, red 3/4" DISC VALVE W/ 3/4" SHutoff and NO LEAD COVERS mounting "WATER"
3. PROVIDE LEAD FREE CABLE, WIRE FOR SEWS OF TANKS VACUUM PUMP
4. WASH PIPE CONNECTION ON PIPE SUPPORT, DRAIN EXISTING 3/4" CO2 PANEL

GENERAL NOTES

1. SUBCONTRACTORS SHALL COMPLY TO ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
2. SUBCONTRACTORS SHALL PROVIDE VALUE DATA AND EXTENSIONS FOR ALL MACHINES IN USE FOR CITY OF LOS ANGELES.
3. WORKER DRAIN PIPE, EXCEPT MAIN AND OTHER STEEL.

ON DATE: 01/01/20
ARCHITECT: AECOM
NOTE:
ANCHORS SHALL BE PER TANK MANUFACTURER.

BACKWASH TANK FOUNDATION PLAN
SCALE 1/8" = 1'-0"

CO₂ TANK FOUNDATION PLAN
SCALE 1/8" = 1'-0"

PUMP FOUNDATION PLAN
SCALE 1/8" = 1'-0"

ANCHOR BOLTS:
6 EA VESSEL – 7 1/8" CUM W/ 3" EMBORED

BAG FILTERS FOUNDATION PLAN
SCALE 1/8" = 1'-0"
**NOTES**

GENERAL:
1. VERIFY ALL DIMENSIONS BEFORE STARTING WORK AND IMMEDIATELY NOTIFY THE CONTRACTOR REPRESENTATIVE OF ANY DISCREPANCIES.
2. NOTES AND DETAILS ON THE DRAWINGS MAY DIFFER FROM THOSE SHOWN ON THE SPECIFICATIONS AND DOCUMENTS.
3. SEE TYPICAL DETAILS AT ALL LOCATIONS THAT ARE SIMILAR TO THOSE SHOWN ON THE DRAWINGS.
4. WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTES APPLIED TO DETAILS WHERE CONSTRUCTION IS COMPLETE AND MATERIALS HAVE BEEN ATTACHED THE CONTRACTOR IS RESPONSIBLE FOR THE DETAILS.
5. CONSTRUCTION DETAILS SHOWN ON DRAWINGS ARE SPECIFIC TO SPECIFIC LOCATIONS FOR ALL CONCRETE FINISHING.

REINFORCEMENT DETAILS

**CONCRETE COVER OVER REINFORCING STEEL**

- **1** -

- **2** - STANDARD 90° BAR HOOK

- **3** - LEVEL TOP OR LEVELING GRID AS REQUIRED.

- **4** - CONCRETE CRACK REPAIR

- **5** - CONCRETE PIER PIPE SUPPORT

- **6** - **AECOM**

- **7** - **AECOM**

- **8** - **AECOM**

- **9** - **AECOM**

- **10** - **AECOM**