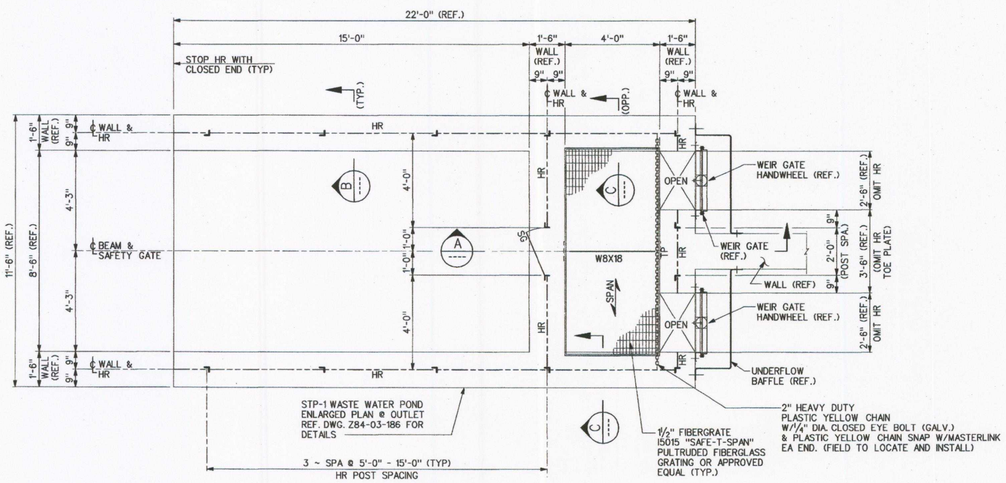
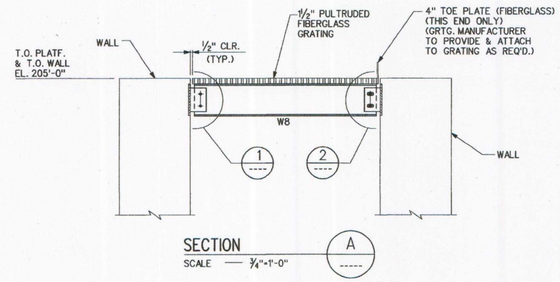


PLAN
OUTLET END PLATFORM @ T.O.S. EL. 204'-10½"

(GRATING + 1½")
(SCALE: ⅜" = 1'-0")



SECTION A
SCALE — ¾"=1'-0"

LIST OF MATERIAL

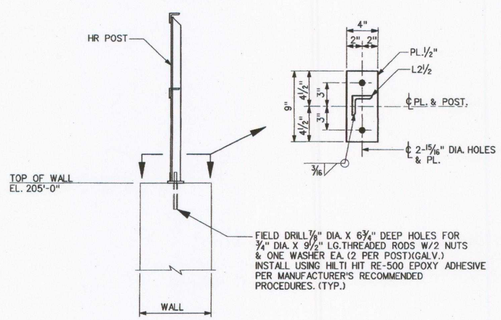
QTY	DESCRIPTION	
ONE LOT	STRUCTURAL STEEL (GALV)	
	----	LBS - XX-HVY (201 THRU 400 LB/FT)
	----	LBS - X-HVY (81 THRU 200 LB/FT)
	----	LBS - HEAVY (40 THRU 80 LB/FT)
	----	LBS - MEDIUM (20 THRU 39.9 LB/FT)
	80	LBS - LIGHT (12 THRU 19.9 LB/FT)
	----	LBS - X-LIGHT (LESS THAN 12 LB/FT)
1	EA - SAFETY GATES (INTREPID IND. OR APPROVED EQ)	
55	LN FT - STRAIGHT ANGLE HANDRAIL (GALV)	
34	SQ FT - 1½" FIBERGRATE I5015 "SAFE-T-SPAN POLTRUDED FIBERGLASS GRATING OR APPROVED EQUAL	
11	LN FT - 2" HEAVY DUTY PLASTIC YELLOW CHAIN WITH SNAPS & MASTERLINKS	
28	EA - ¾" DIA X 9½" LG THREADED ROD (A-36) W/ 2 NUTS & ONE WASHER (GALV)	
ONE LOT	"HILTI HIT" RE-500 EPOXY ADHESIVE	

NOTES

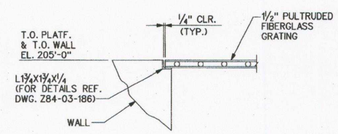
1. FOR CIVIL/STRUCTURAL GENERAL NOTES REF DWG Z84-03-140.
2. WORK THIS DRAWING WITH DRAWINGS LISTED ON Z84-03-183.

REFERENCE DRAWINGS

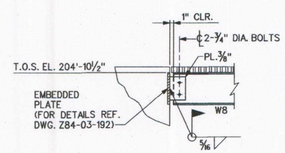
DRAWING NO.	DESCRIPTION
Z84-03-140	CIVIL/STRUCTURAL GENERAL NOTES
Z84-03-185	STP-1 W.W.POND - RETAINING WALL PLAN & SECTIONS
Z84-03-186	STP-1 W.W.POND - RETAINING WALL PLAN & SECTIONS



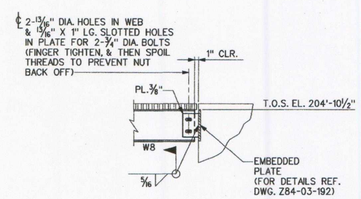
SECTION B
SCALE — ¾"=1'-0"



SECTION C
SCALE — 1"=1'-0"



DETAIL 1
SCALE — N.T.S.



DETAIL 2
SCALE — N.T.S.

CLAY H. WILLIS
NEW MEXICO
20394
PROFESSIONAL ENGINEER
7/22/11

THIS P.E STAMP IS APPLICABLE TO THE CIVIL/STRUCTURAL PORTION OF THIS DRAWING ONLY

MUSTANG ENGINEERS AND CONSTRUCTORS, L.P. 7/25/2011
PROJECT No. 18205

Western Refining
Gallup Refinery

STP-1 WASTE WATER POND
OUTLET END PLATFORM
WASTE WATER TREATMENT PLANT

DRN. BY: HR	DATE: 6/6/11	RFE No:	
CHK'D. BY: JAM	DATE: 7/21/11	CAD REF:	
APP'D. BY: RLW	DATE: 7/25/11		
DRAWING NO.	Z84-04-136		REV 0

REV.	REVISION DESCRIPTION	RFC No.	DATE
0	ISSUED FOR CONSTRUCTION		7/22/2011

herawli 7/21/2011 2:23:14 PM j:\18205\struct\drw\z84-04-136.dgn