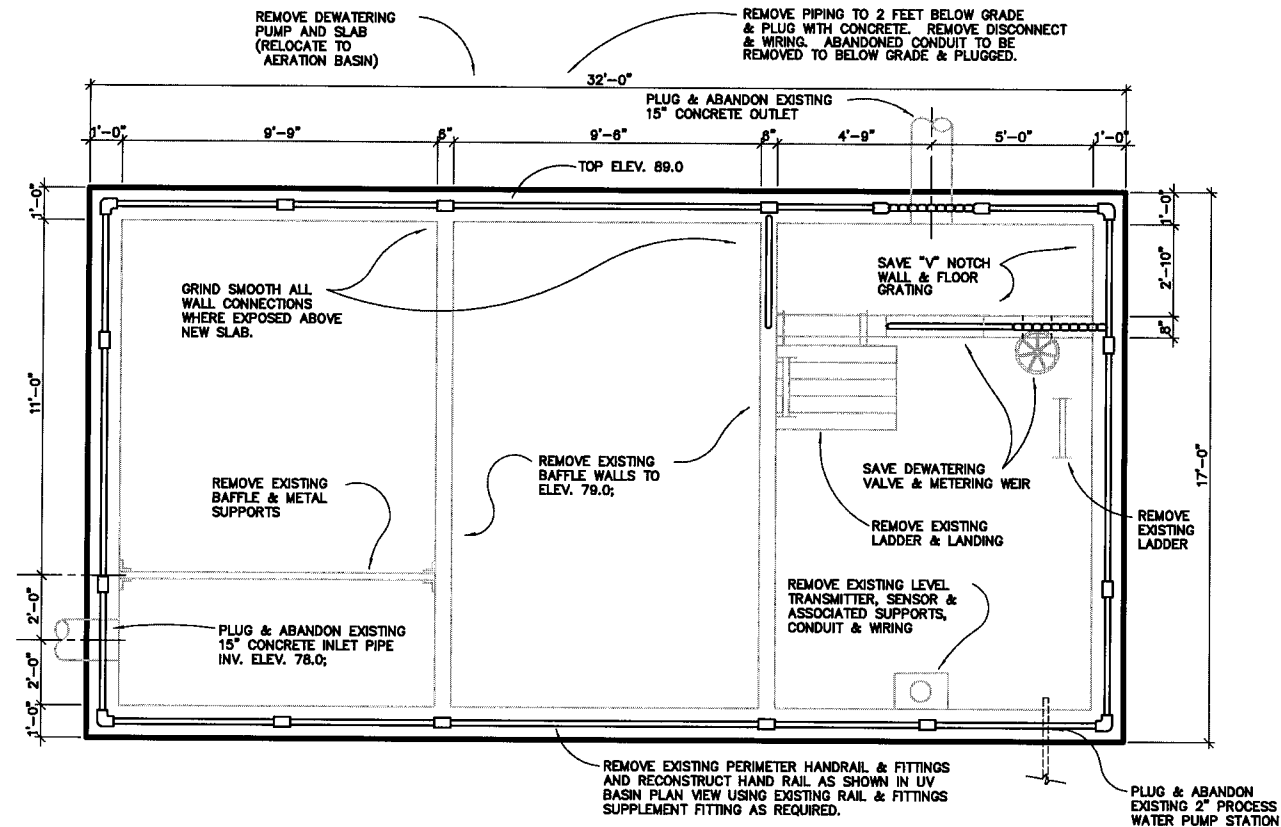
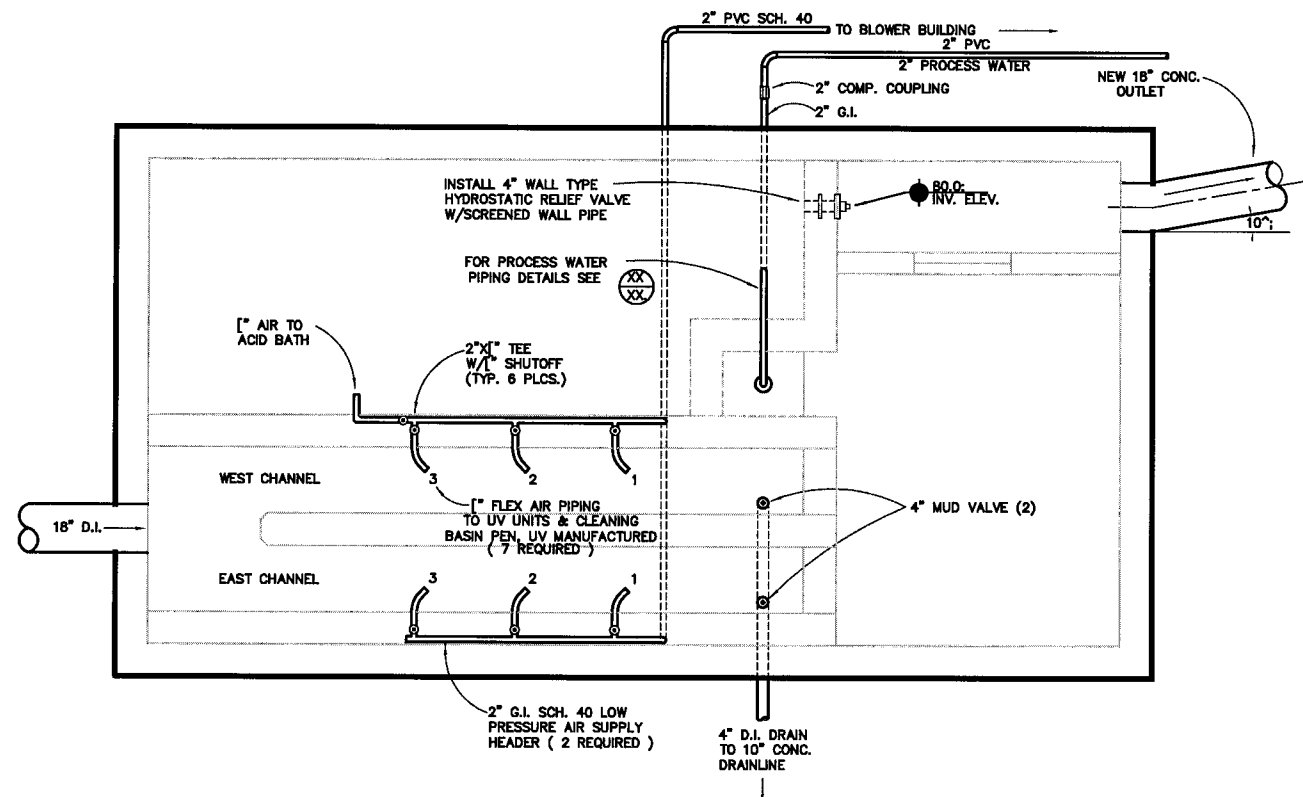
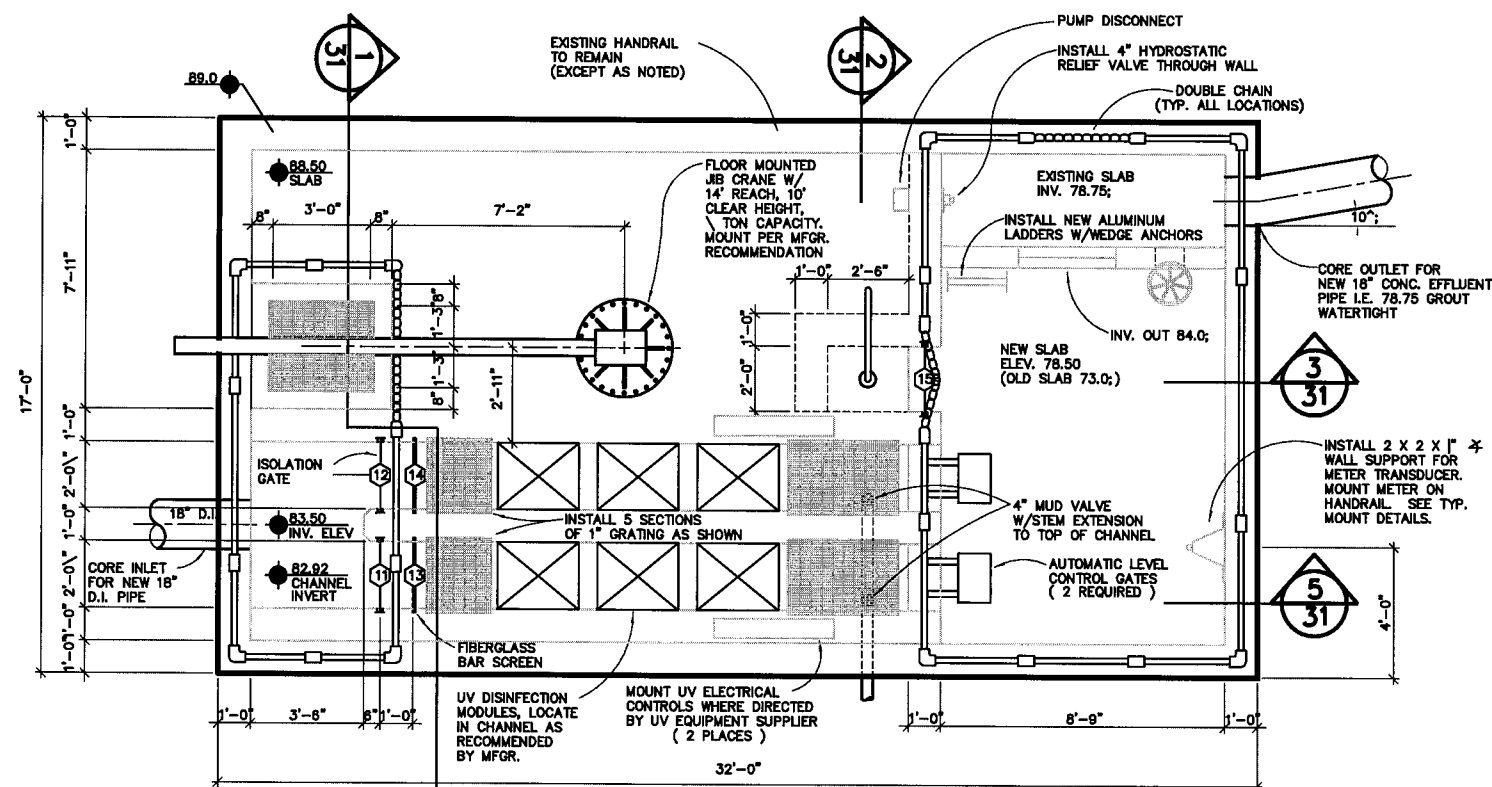




1 CHLORINE CONTACT CHAMBER DEMOLITION PLAN
SCALE: 1" = 1' - 0"

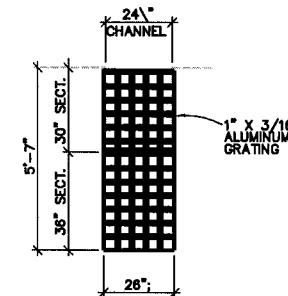


2 UV BASIN PIPING DETAILS
SCALE: 1" = 1' - 0"

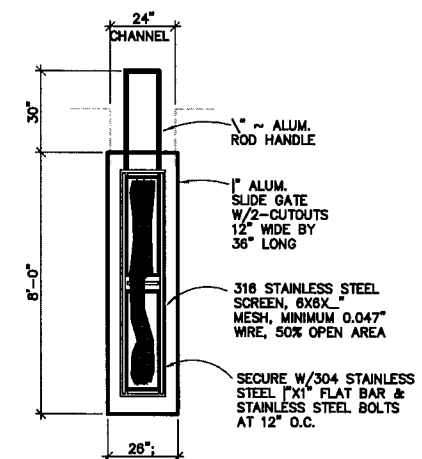


3 UV BASIN PLAN
SCALE: 1" = 1' - 0"

SLIDE GATE DETAILS			
NO.	CHANNEL WIDTH	CHANNEL DEPTH	COMMENTS
11	2'-0"	5'-7"	-
12	2'-0"	5'-7"	GUIDE ONLY
13	2'-0"	5'-7"	1" BAR SCREEN GATE
14	2'-0"	5'-7"	1" BAR SCREEN GATE
15	2'-0"	10'-0"	8" HIGH STAINLESS STEEL SCREEN GATE W/ EXTENDED HANDLE



4 BAR SCREEN GATE
NTS
(DETAIL FOR 13, 14)



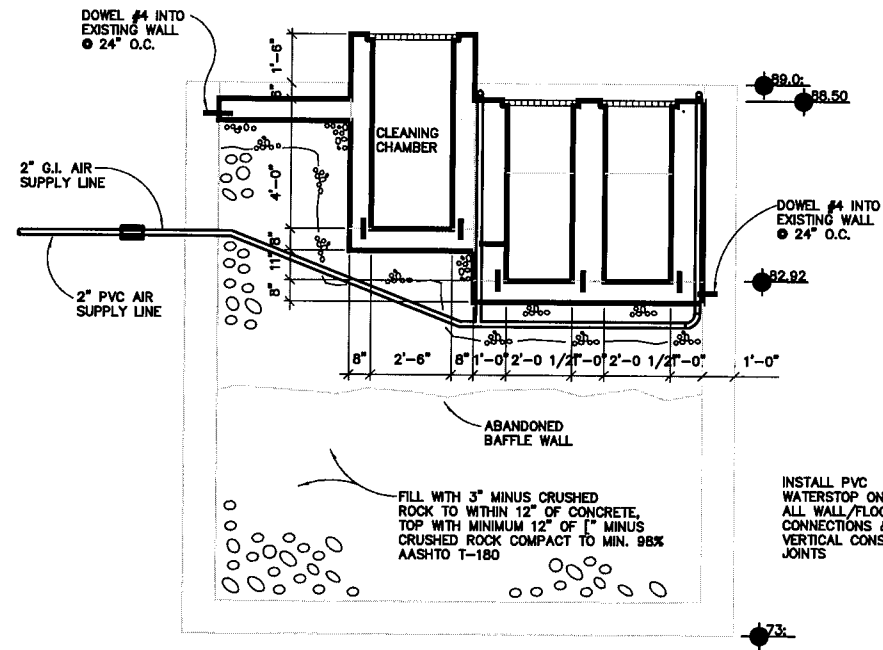
5 SCREENING GATE
NTS
(DETAIL FOR 15)

CURRAN-McLEOD, INC.
CONSULTING ENGINEERS
6655 S.W. HAMPTON ST., SUITE 210
PORTLAND, OREGON 97223
PHONE (503) 684-3474

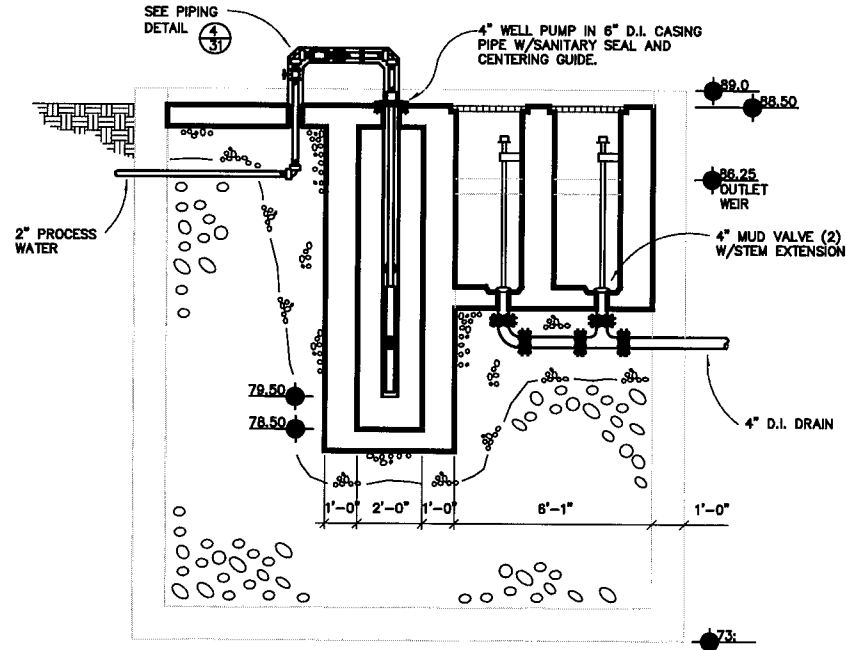
CITY OF CANBY
UV BASIN PLAN & DETAILS
1993 WASTEWATER TREATMENT
PLANT IMPROVEMENTS
CLACKAMAS COUNTY, OREGON

DATE DEC-92
P/N 1078
P/R MAN
D/S C.M.-REF
BY

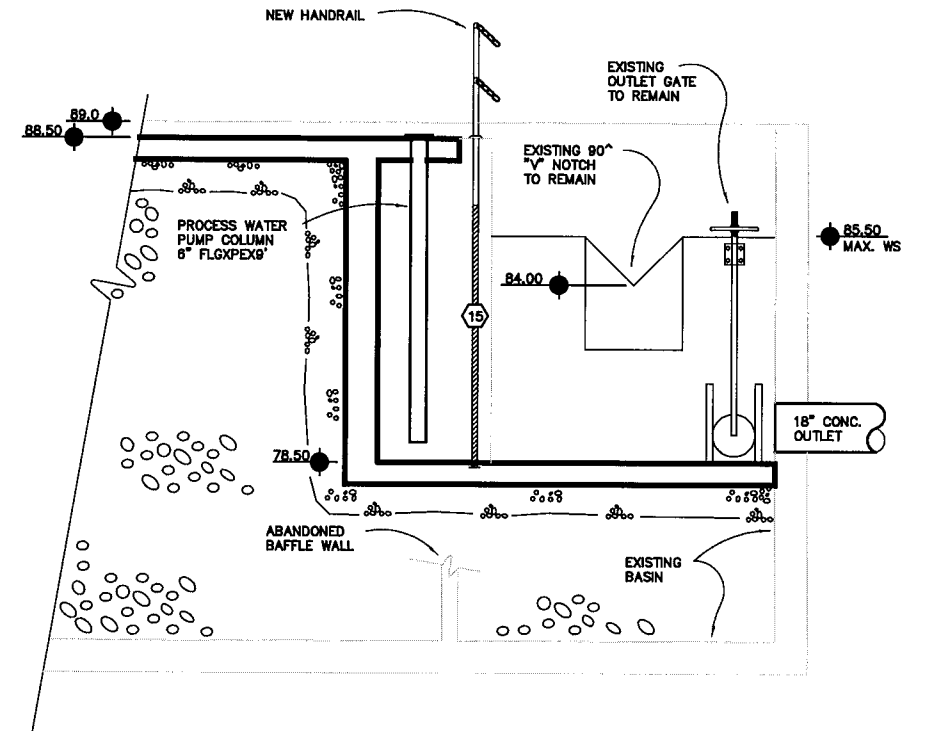
30
OF
47



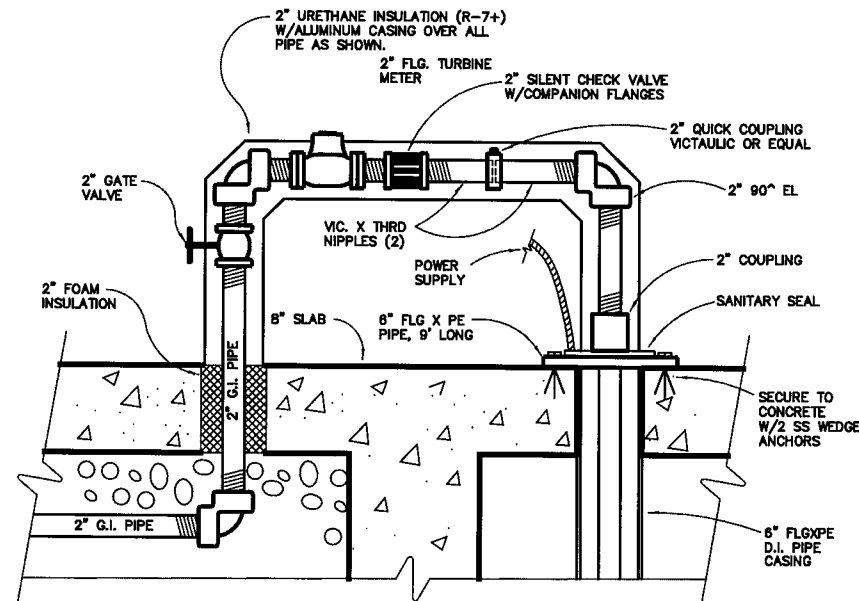
1 UV BASIN SECTION
SCALE: 1" = 1' - 0"



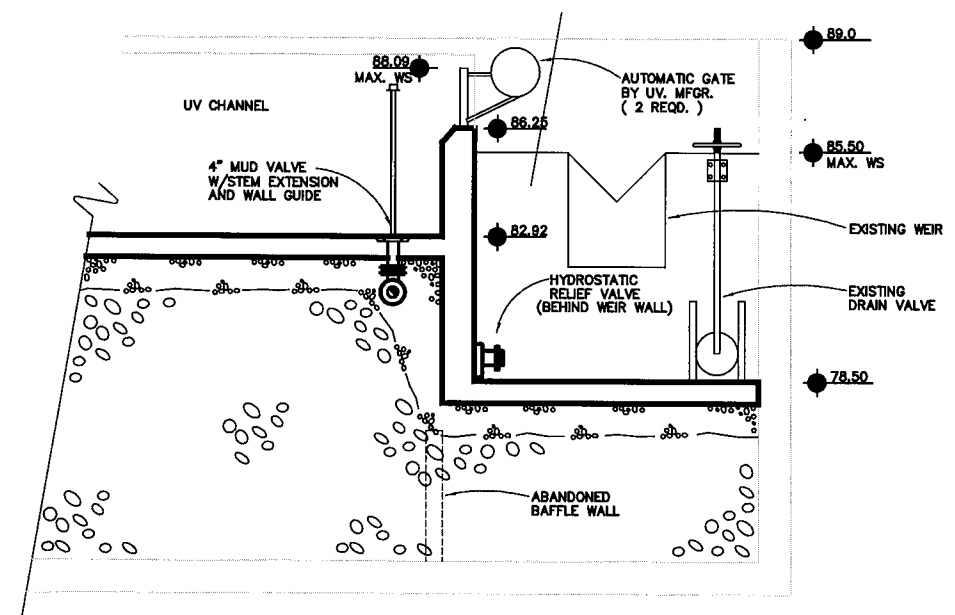
2 UV BASIN SECTION
SCALE: 1" = 1' - 0"



3 UV BASIN SECTION
SCALE: 1" = 1' - 0"



4 PROCESS WATER PIPING DETAIL
NTS



5 UV BASIN SECTION
SCALE: 1" = 1' - 0"

REINFORCING STEEL

- ALL WALLS TO HAVE #4 AT 12" O.C. HORIZONTAL AND #5 AT 12" O.C. VERTICAL ON EACH CURTAIN EXCEPT AS SHOWN. 12" WALLS TO HAVE (2) CURTAINS, 8" AND 10" WALLS TO HAVE SINGLE CURTAINS.
- ALL SLABS TO HAVE #4 @ 12" O.C. EW CENTERED IN SLAB. WALL INTERSECTIONS TO HAVE #5 DOWELS MIN 24" HIGH @ 12" O.C.
- ALL PERMITER AND PARTITION WALLS HOLDING WATER SHALL HAVE 6" PVC WATERSTOP.
- EXTEND ALL REINFORCING STEEL THROUGH CONTRACTION JOINTS.
- ALL CORNERS AND INTERSECTIONS TO HAVE #4 DOWEL MIN. 24" LONG AT 12" O.C.
- ALL STEEL SHALL HAVE MIN. 2" CLEAR TO FORMED SURFACES AND 3" CLEAR TO GROUND.
- STAGGER ALL SPLICES AS PRACTICABLE. MINIMUM LAP LENGTH FOR #4 SHALL BE 15" FOR STAGGERED AND 20" FOR UNSTAGGERED LAPS. #5 BAR SHALL HAVE MIN. 18" LENGTH FOR STAGGERED JOINTS AND 24" FOR UNSTAGGERED.

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PHONE (503) 684-3474

CITY OF CANBY
ULTRAVIOLET DISINFECTION
BASIN DETAILS
1993 WASTEWATER TREATMENT
PLANT IMPROVEMENTS
CLACKAMAS COUNTY, OREGON

DATE DEC-92
BY 1078
D/R J.M.N.
D/S C.M.-REF
REV