

CITY OF LINDSAY

County of Tulare

State of California

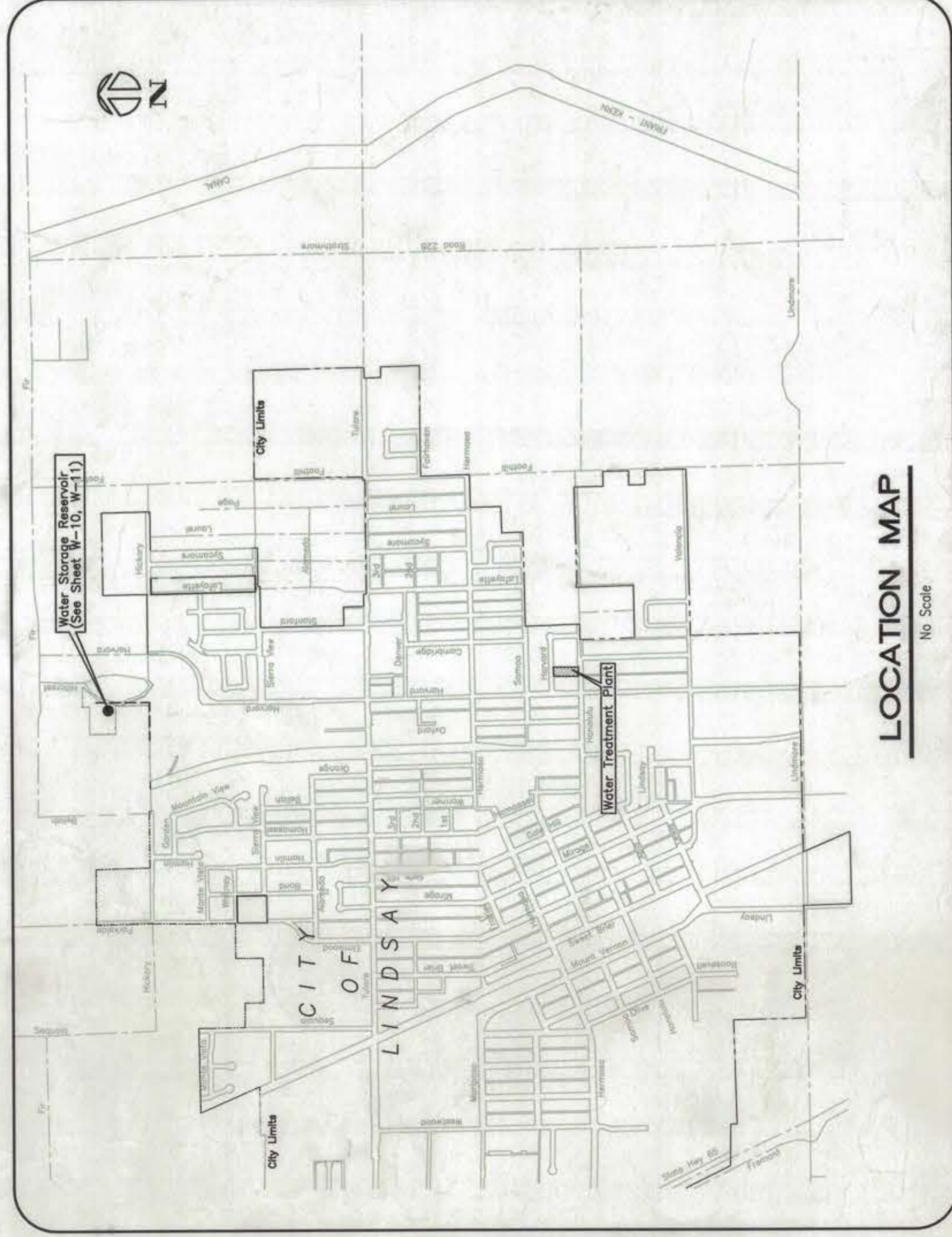
WATER FACILITIES IMPROVEMENT PROJECT - 1999 CONTRACT A - RESERVOIR AND WATER TREATMENT PLANT

Funded By:
RURAL UTILITIES SERVICE
U. S. DEPARTMENT OF AGRICULTURE



VICINITY MAP

No Scale



LOCATION MAP

No Scale

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RECORD DRAWING
This record drawing has been prepared, in part, based upon information furnished by others. While this information is believed to be reliable, the ENGINEER ASSOCIATES, INC. does not assume any responsibility for the accuracy or completeness of the information or omissions which may have been incorporated into it as a result of these verifications. These verifications are obtained independent verification of its accuracy before applying it for any purpose.

Approved By: _____ Date: _____
WILLIAM R. BRENNEN, City Manager/City Engineer
TOM MCCURDY, Public Works Director

REVISIONS	DATE	BY	DESCRIPTION

APPROVED BY: _____
DATE: _____
SEE ORIGINAL FOR SIGNATURE AND SEAL

PREPARED BY: _____
CHECKED BY: _____

Quad Knopf
5500 MISSION AVENUE
EMERYVILLE, CA 94608
TEL: (925) 433-8300
FAX: (925) 433-8311
CITY OF LINDSAY PROJECT NO. 99197 CONTRACT A WATER TREATMENT PLANT

IMPROVEMENT PLAN FOR:
**CITY OF LINDSAY WATER FACILITIES
IMPROVEMENT PROJECT-1999
CONTRACT A - RESERVOIR AND
WATER TREATMENT PLANT**

DATE: SEPT. 2000
JOB NO.: 99197 CONTRACT A
DWG. NO.: 99197CONAWG
SCALE: NOT TO SCALE
SHEET NO.: **G-1**

DRAWING NUMBER
PW1295-E000

DRAWING NUMBER
1 OF 16

DRAWING NUMBER
1 OF 16

DRAWING NUMBER

GENERAL NOTES

- ALL IMPROVEMENTS SHALL BE AS PER CITY OF LINDSAY STANDARDS.
- CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY AND ALL CONFLICTS BETWEEN CONTRACT DRAWINGS AND THE ACTUAL SITE CONDITIONS PRIOR TO COMMENCING ANY WORK IN QUESTION.
- CONTRACTOR SHALL PROVIDE PEDESTRIAN, VEHICLE, WORKER AND TREE PROTECTION AS NECESSARY FOR THE FULL DURATION OF THE PROJECT.
- CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS FOR APPROVAL BY THE CITY AND SHALL INSTALL APPROVED TRAFFIC CONTROL SIGNS PRIOR TO COMMENCEMENT OF ANY WORK, IN CONFORMANCE WITH CALIFORNIA MANUAL OF TRAFFIC CONTROL.
- CONTRACTOR SHALL MAINTAIN DUST CONTROL ABOUT THE SITE OF WORK AS SPECIFIED BY CALIFORNIA STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL BE LICENSED AS CLASS "A" GENERAL ENGINEERING CONTRACTOR (OR A LICENSED PROFESSIONAL ENGINEER) AND SHALL BE LICENSED UNDER THE JURISDICTION OF THE PROFESSIONS CODE.
- CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THE CONTRACT IN SATISFACTORY MANNER, PROVIDING ALL MATERIALS, LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK UNLESS SPECIFIED OTHERWISE.
- CONTRACTOR SHALL NOTIFY THE APPROPRIATE AGENCY AT LEAST 8 DAYS PRIOR TO COMMENCING WORK THAT MAY AFFECT ANY PRESERVE MONUMENTS AND BENCH MARKS, WHICH MAY NOT BE DISTURBED WITHOUT THE CONSENT OF THE AGENCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING DESTROYED BENCH MARKS.
- CONTRACTOR SHALL INDICATE, DEFINE AND HOLD HARMLESS THE CITY, ITS ENGINEER AND CONSULTANTS, THEIR OFFICERS, EMPLOYEES AND AGENTS, FROM ANY AND ALL LIABILITY CLAIMS, LOSSES OR DAMAGES ARISING OR ALLEGED FROM THE PERFORMANCE OF THE WORK DESCRIBED ON THESE PLANS, NOT INCLUDING NEGLIGENCE ON THE PART OF THE CITY.
- THE CONTRACTOR SHALL EXPOSE EXISTING WATER MAINS AND CONFORM TYPE OF PIPE, AND OUTSIDE CONNECTIONS TO EXISTING WATER MAINS SHALL BE ACCOMPANIED WITH POLYETHYLENE TAPES, ADAPTERS OR "SUB END" (ONE END WHICH IS SIZED THE SAME AS THE POLYETHYLENE PIPE FOR BUTT FUSION TO THE POLYETHYLENE PIPE THE OTHER END WHICH HAS BEEN MADE WITH A FLANGE SEGMENT OF A PIPE), CONNECTIONS TO PLANE AND ASBESTOS-CONCRETE PIPE SHALL BE MADE WITH A 304 306 FABRICATED FLANGED COUPLING ADAPTER OR EQUAL (FULLY PRESSURE RATED). CONNECTIONS TO OTHER TYPES OF PIPE SHALL BE MADE WITH A STANDARD FLANGED COUPLING ADAPTER SIZED TO MATCH OUTSIDE DIAMETER OF THE EXISTING PIPE.
- LOCATION AND RELOCATION OF UTILITY POLES SHALL BE THE RESPONSIBILITY OF THE UTILITY COMPANY.
- THE LOCATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE; HOWEVER, THE CITY OF LINDSAY AND THE ENGINEER ASSUME NO LIABILITY FOR THE LOCATION OF EXISTING UTILITIES. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY COMPANIES AND OTHER CONTRACTORS WORKING WITHIN THE LIMITS OF THIS PROJECT.
- IN PAVED STREETS ALL EXISTING PAVEMENT STRIPING, MARKERS, LETTERING AND DELINEATOR SIGNS REMOVED OR DAMAGED DURING CONSTRUCTION OF THIS PROJECT SHALL BE REPLACED BY THE CONTRACTOR.
- ALL VALVES AND FITTINGS SHALL BE FULL LINE SIZE. VALVES SHALL BE FLANGED TO FITTINGS UNLESS OTHERWISE SHOWN.

LEGEND

CBX	CHIMNEY BOX	SMH	STORM DRAIN MANHOLE
DI	DRAIN INLET	SS	SANITARY SEWER
FH	FIRE HYDRANT	SSM	SANITARY SEWER MANHOLE
TC	TOP OF CURB	SSCO	SANITARY SEWER CLEANOUT
FL	FLOW LINE	TEPED	TELEPHONE PEDestal
GUY	GUY	WV	WATER VALVE
GV	GAS VALVE	P	PAVEMENT
MB	MAIL BOX	(000.00)	EXISTING ELEVATION
OH GTE	GTE ASBUL TEL. CABLE	HP	HINGE POINT
BURIED GTE	GTE BURIED TEL. CABLE	T	TOE
PP	POWER POLE	ACP	ASBESTOS CONCRETE PIPE
TP	TELEPHONE POLE	INV	INVERT
UP	UTILITY POLE	C	CONCRETE
SD	STORM DRAIN	CR	CROWN
W	WATER	UG	UNDERGROUND
L.S.L.D.	LINDSAY-STRAITMARE IRRIGATION DISTRICT	LAT	LATERAL
PH LOC	POTHOLE LOCATION		

SYMBOLS LEGEND

EXISTING FEATURES	
	EXISTING WATER MAIN
	EXISTING FIRE HYDRANT
	EXISTING IRRIGATION DISTRICT WATER MAIN
	EXISTING STORM DRAIN MANHOLE
	EXISTING STORM DRAIN DROP INLET
	EXISTING TOP OF CURB ELEVATION
	EXISTING FLOWLINE ELEVATION
	EXISTING PAVEMENT ELEVATION
	EXISTING SPOT ELEVATION
	EXISTING HINGE POINT ELEVATION
	EXISTING TOE OF SLOPE ELEVATION
	EXISTING CROWN OF ROAD ELEVATION
	EXISTING EDGE OF ROAD ELEVATION
	EXISTING SANITARY SEWER MANHOLE
	EXISTING SEWER LINE
	EXISTING TELEPHONE POLE
	EXISTING POWER POLE
	EXISTING MAIL BOX

PROPOSED FEATURES	
	NEW WATER MAIN
	NEW WATER VALVE
	NEW REDUCER OR INCREASER
	NEW FIRE HYDRANT ASSEMBLY WITH CONCRETE FILLED BELLAWS (PER DETAIL SHEET C-13)
	NEW TEE
	NEW 8" BEND
	NEW 4" BEND

UTILITY CO. ADDRESSES

- CITY OF LINDSAY PUBLIC WORKS DEPARTMENT
150 North Miraga Ave., Lindsay, CA 93247
Attention: Tom McCurdy (559) 982-5945
- LINDSAY-STRAITMARE IRRIGATION DISTRICT
23260 Round Valley Rd., Lindsay, CA 93247
Attention: Scott Edwards (559) 982-2581
- GTE
710 S. Kameh Ave., Exeter, CA 93221
Attention: Sonny Hicks (559) 562-4138
- SOUTHERN CALIFORNIA GAS COMPANY
404 N. Tipton St., Visalia, CA 93292
Attention: Joe Karamali (559) 739-2308
- SOUTHERN CALIFORNIA EDISON COMPANY
2425 S. Goodstone St., Visalia, CA 93275
Attention: Bob Costanzo (559) 685-5277
- FALCON CABLE TELEVISION
1152 W. Henderson Ave., Porterville, CA 93257
Attention: Bill Gentry (559) 787-3333

BEFORE EXCAVATING
CALL • USA
1-800-642-2444

RECORD DRAWING

This record drawing has been prepared, in part, based upon information furnished by the utility companies. The contractor shall be responsible for the accuracy of this record drawing or for any errors or omissions which may have been incorporated into it as a result of the contractor's failure to verify the accuracy of the independent verification of its accuracy before applying it for any purpose.

WING NUMBER

DRAWING NUMBER
PW126-EDD

DRAWING NUMBER

15
N

DRAWING NUMBER

REVISIONS	DATE	BY	DESCRIPTION

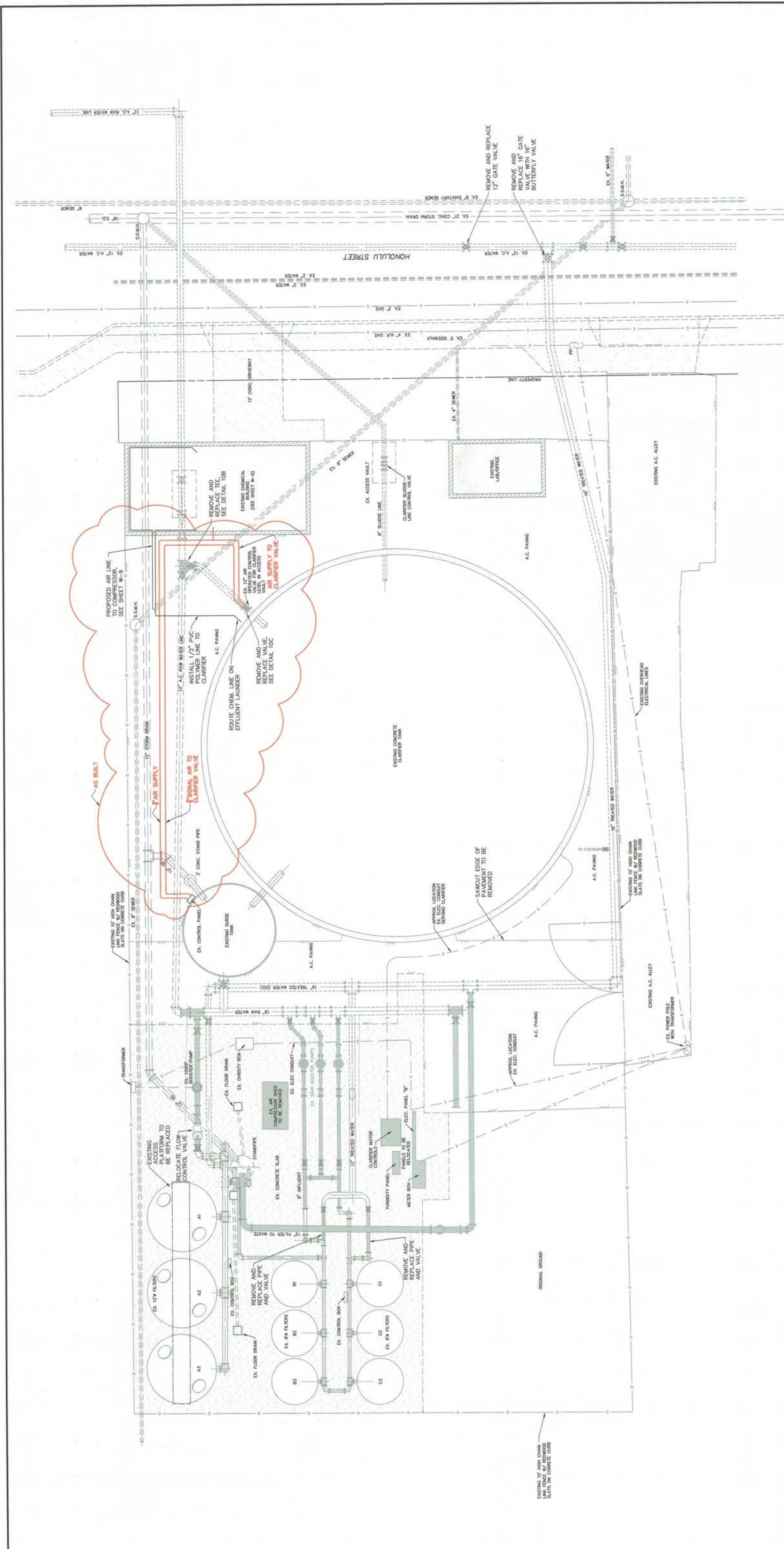
APPROVED BY: _____
SEE ORIGINAL FOR SIGNATURE AND SEAL



APPROVED FROM FILE
CITY OF LINDSAY WATER FACILITIES
IMPROVEMENT PROJECT-1999
CONTRACT A - RESERVOIR AND
WATER TREATMENT PLANT
Cover Sheet

DATE: SEPT. 2000
JOB NO.: 99197 CONTRACT A
DWG. BY: WFG/ND/ESL/DWG
SCALE: NOT TO SCALE
SHEET NO.: G-2

SCALE 1/8" = 1'	DATE 09-20-01	C.E. LICENSE NO. C-054052
DRAWN BY ECI	DESIGNED BY ECI	SHEET W-3
CITY OF LINDSAY WATER FACILITIES IMPROVEMENT PROJECT 1999		
DEMOLITION PLAN		
DESIGN ENGINEER: AL DEHAH		
DATE: 09-20-01 C.E. LICENSE NO.: C-054052		
JOB NO.: 8913100 Date Revised		
Draw. No.: 00-0214 Approval		



RECORD DRAWING

This record drawing has been prepared to show, based upon information furnished by others, the location and extent of work to be performed. The information is believed to be reliable, but the DESIGN PROFESSIONAL cannot ensure its accuracy and there is not responsible for the results. Those relying on this record drawing are advised to verify the information of its accuracy before copying it for any purpose.

BENCHMARK:
CITY OF LINDSAY BM #40, BRASS PIN IN TOP OF CURB, SOUTHEAST CORNER OF HARVARD AND HONOLULU OFFICE ON NORTH SIDE OF HONOLULU STREET.
ELEV = 383.99

TEMPORARY BENCHMARK:
CHASELBY BOX ON TOP OF CURB, EAST RETURN, SOUTHEAST CORNER OF HARVARD AND HONOLULU.
ELEV = 385.37

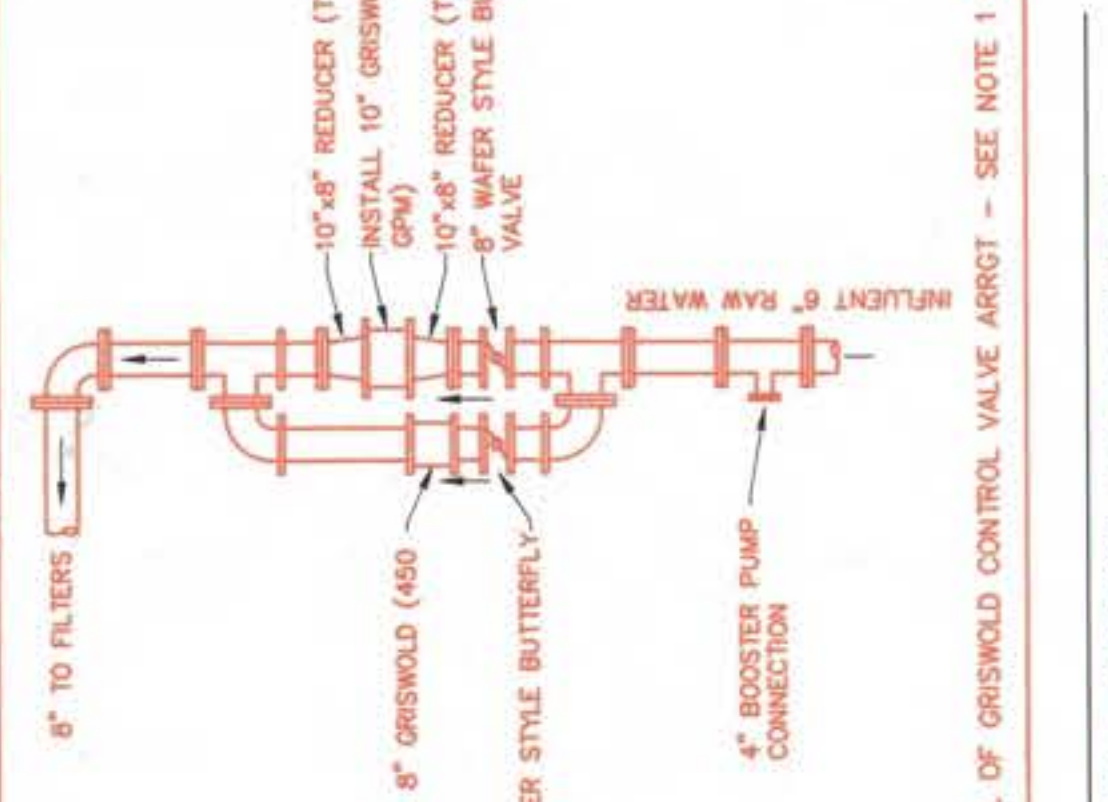
LEGEND

(Symbol: Dashed line)	ABOVE GRADE PIPING
(Symbol: Solid line)	BELOW GRADE PIPING
(Symbol: Dotted line)	ELECTRICAL CONDUITS (APPROX. LOCATION)
(Symbol: Zigzag line)	EXISTING BUILDING
(Symbol: Parallel lines)	CHAINLINK FENCE (HEIGHT AS NOTED)
(Symbol: Stippled area)	EDGE PAVEMENT
(Symbol: Horizontal lines)	PIPING AND EQUIPMENT TO BE REMOVED

- DEMOLITION NOTES**
- REMOVE AND REPLACE NECESSARY EQUIPMENT
 - SEQUENCE OF CONSTRUCTION
 - PHASE 1: REMOVE AND REPLACE NECESSARY EQUIPMENT
 - PHASE 2: INSTALL NEW 12" FILTERS (BANK D) AND PLUMBING
 - PHASE 3: CONSTRUCT FOUR (4) NEW PUMPS
 - PHASE 4: PLACE PUMPS TO BANK D
 - PHASE 5: PLACE BANK D ONLINE
 - PHASE 6: REMOVE NECESSARY PIPING FOR BANKS B AND C
 - PHASE 7: PLACE BANK B AND C BACK ONLINE
 - PHASE 8: REMOVE NECESSARY PIPING FOR BANK A
 - PHASE 9: PLACE BANK A BACK ONLINE
 - PHASE 10: PLACE NEW 10" PIPE AND FITTINGS TO BANK A
 - PHASE 11: PLACE BANK A BACK ONLINE

RECORD DRAWING

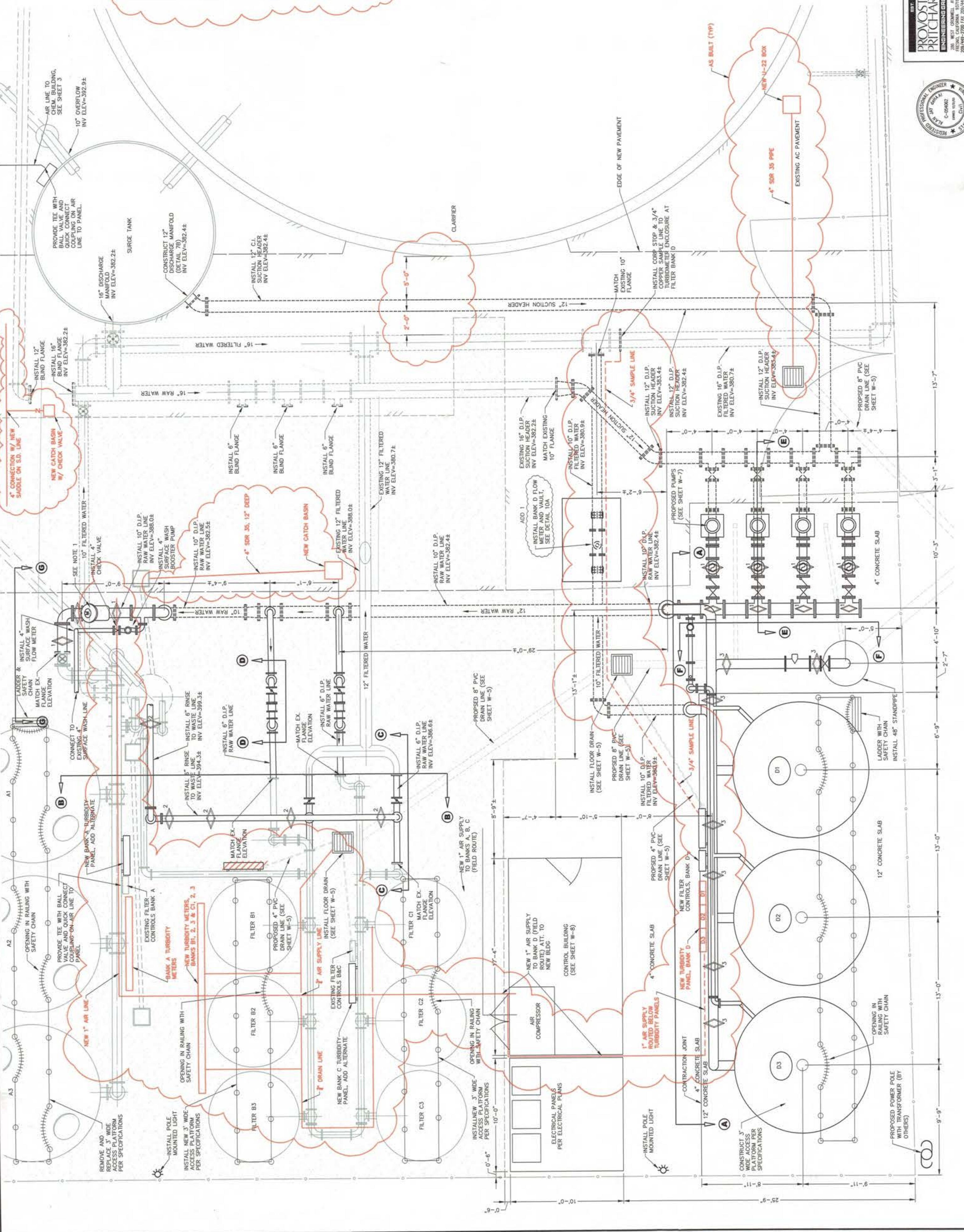
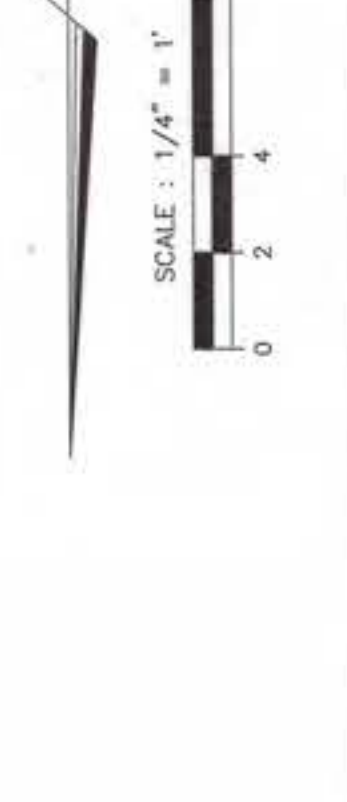
This record drawing has been prepared in part, based upon information furnished by others, while this information is not guaranteed to be correct. The engineer and his firm accept no responsibility for the accuracy of this record drawing or for any errors or omissions which may have been incorporated into it. It is intended to provide a permanent record of the work actually done and to obtain independent verification of its accuracy before applying it for any purpose.



- NOTES:
1. EXISTING FLOW CONTROL VALVE REMOVED AND REPLACED WITH GRSWOLD VALVES PER DETAIL ABOVE.
 2. AIR PIPING ROUTINGS: INSTALL 1\"/>
 3. BACKFILL ALL TRENCHES. SEE DETAIL 10E.

LEGEND:

- EXISTING ABOVE GRADE PIPING
- EXISTING BELOW GRADE PIPING
- PROPOSED ABOVE GRADE PIPING
- PROPOSED BELOW GRADE PIPING
- CHAINLINK FENCE (HEIGHT AS NOTED)
- EDGE PAVEMENT
- GATE VALVE
- CHECK VALVE
- PROPOSED FLOOR DRAIN (CHRISTY TYPE V64)
- DUCTILE IRON PIPE
- TYPE 1 PIPE SUPPORT, SEE DETAIL 10D
- TYPE 2 PIPE SUPPORT, SEE DETAIL 10L
- TYPE 3 PIPE SUPPORT, SEE DETAIL 10M



SCALE	1/4" = 1'
DRAWN BY	DOH
REVISION	
SHEET	W-4

CITY OF LINDSAY
WATER FACILITIES IMPROVEMENT PROJECT
SITE PLAN

PROVOST & PRITCHARD
ENGINEERING ARCHITECTS
1000 N. GARDNER ST., SUITE 100
LINDSAY, NE 68503
PHONE: 402-335-7272 FAX: 402-335-7273

ISSON ENGINEER AL BERHAN
DATE: 02-20-00
C.E. LICENSE NO. C-054062

Date Revisited
Date Approved

DATE: 02-20-00

DATE: 02-20-00

DATE: 02-20-00

DATE: 02-20-00

DATE: 02-20-00

DATE: 02-20-00

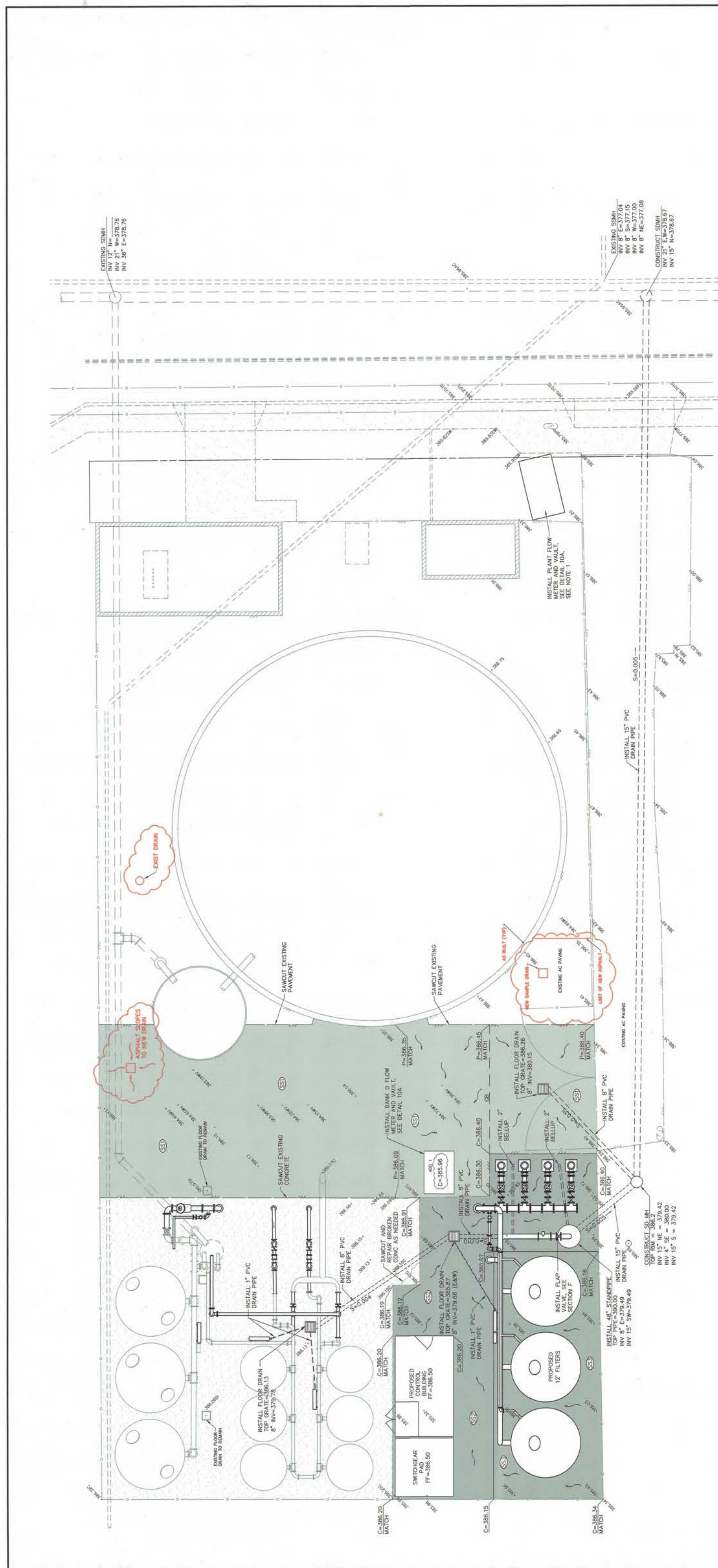
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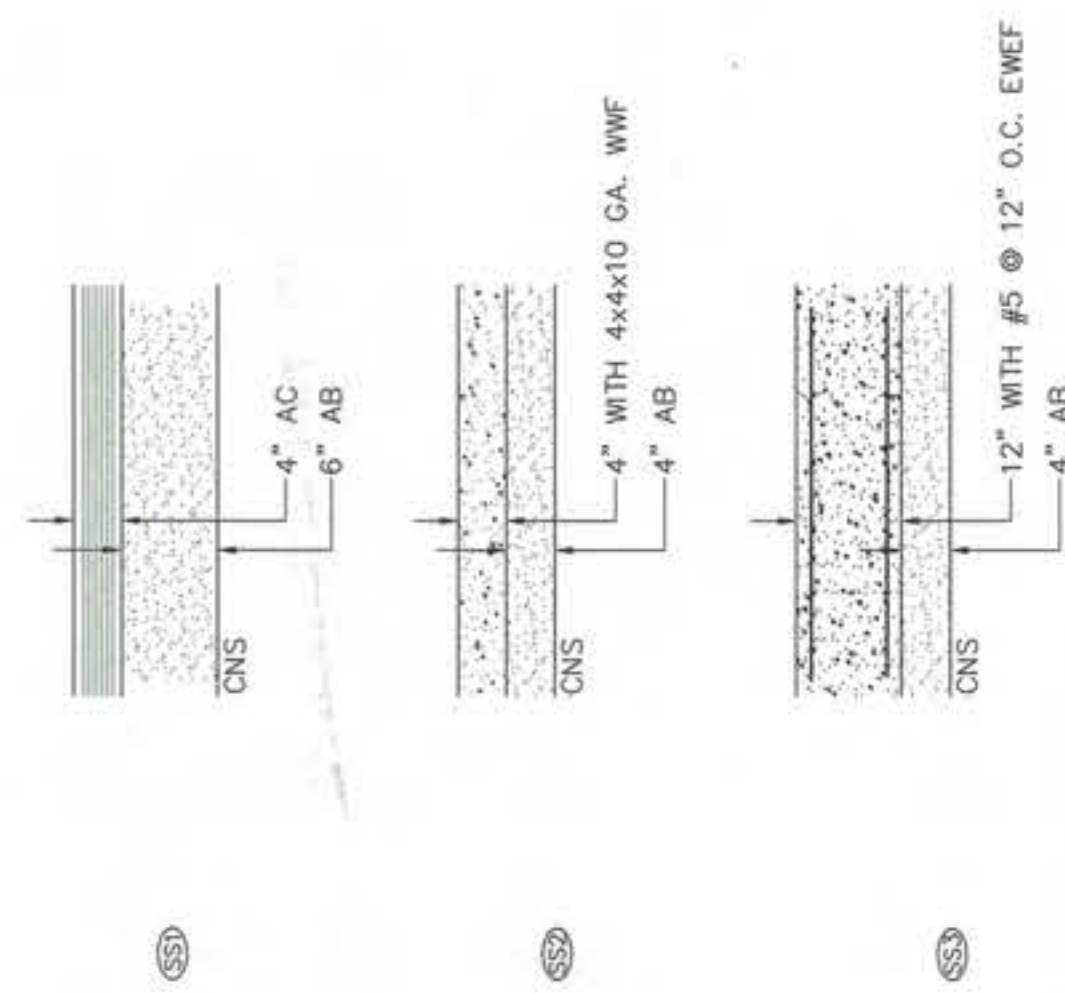
**RECORD DRAWING**

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- LEGEND:**
- EXISTING CONCRETE SLAB
 - PROPOSED AC PAVEMENT
 - PROPOSED CONCRETE SLAB
 - PROPOSED FLOOR DRAIN (CHRISTY V64)

NOTES:

- CONTRACTOR TO VERIFY EXISTING 16" FILTERED WATER LINE PRIOR TO INSTALLATION OF METER BOX
- PROPOSED MANHOLES, SEE DETAIL 106
- PROPOSED 4" CONCRETE PAVING TO BE REINFORCED WITH 6X6X10X10 WIRE MESH

STRUCTURAL SECTIONS:

CITY OF LINDSAY
WATER FACILITIES IMPROVEMENT PROJECT
1999

GRADING PLAN

SCALE
1/8" = 1'

DRAWN BY
DCH

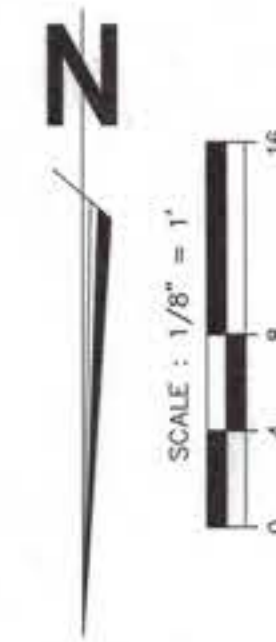
REVISIONS

SHEET
W-5

DESIGN ENGINEER: AL DEHAHI
DATE: 09-20-00
C.E. LICENSE NO. C-054062

Date Revised: _____
Approved: _____
Date: No. 00-2216

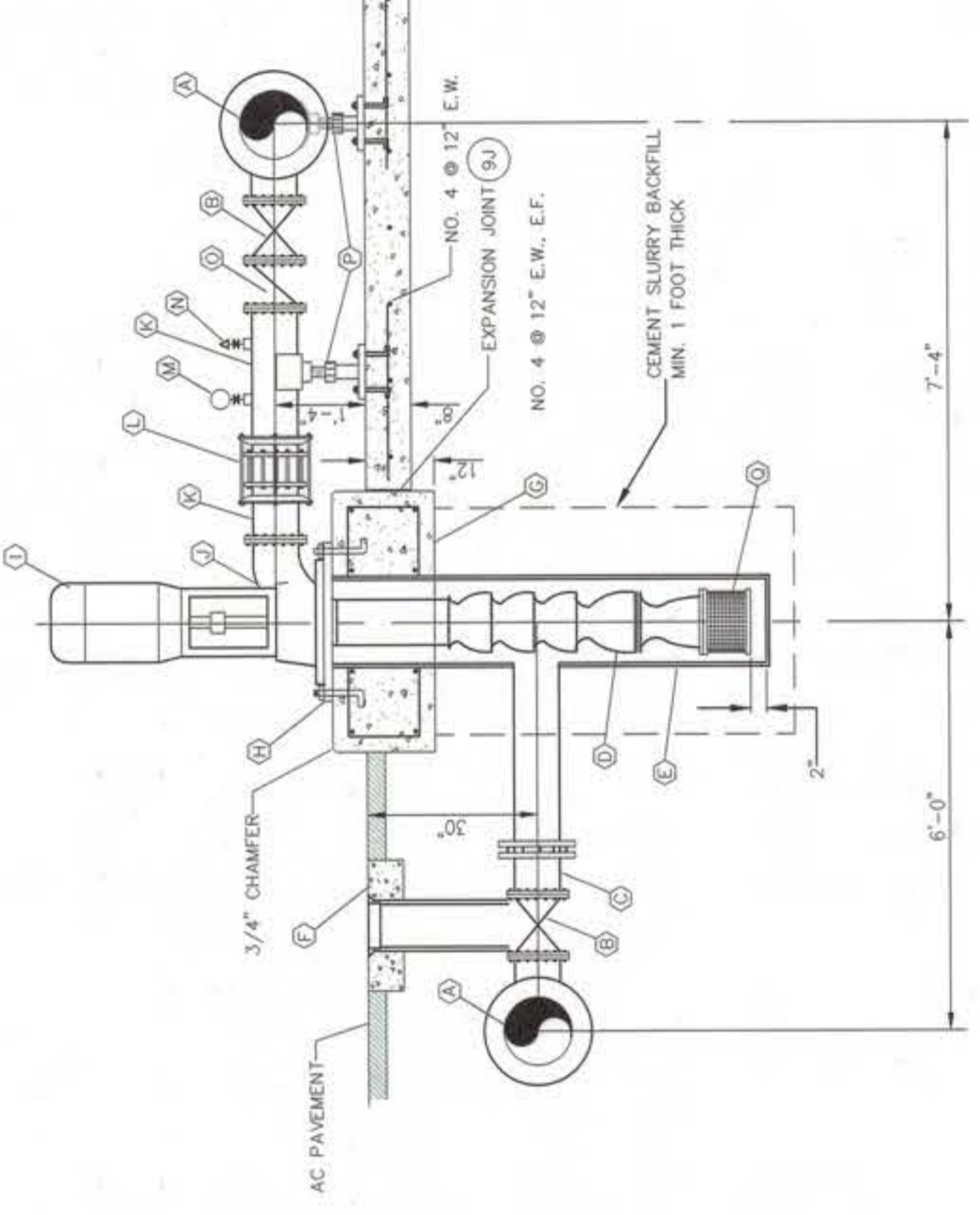
PROXOST & RITCHARD
ENGINEERING GROUP
1000 CALIFORNIA STREET, SUITE 200
SAN FRANCISCO, CA 94109
415-774-2000 FAX 415-774-2005



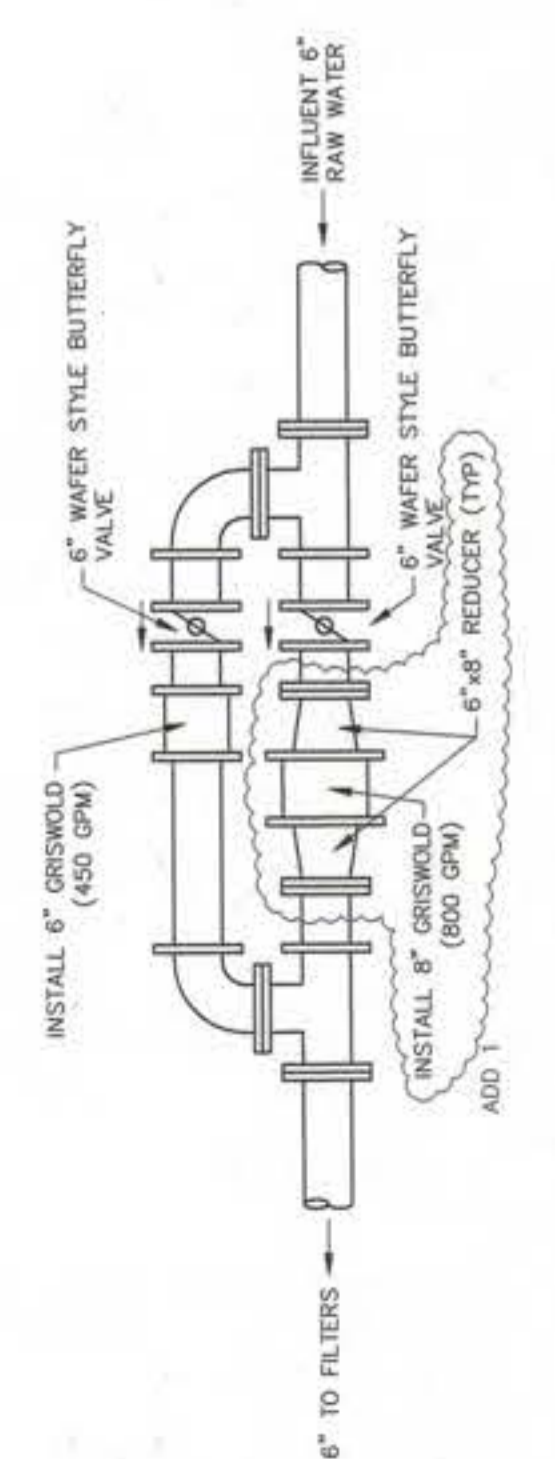
DWG. NO.

LEGEND

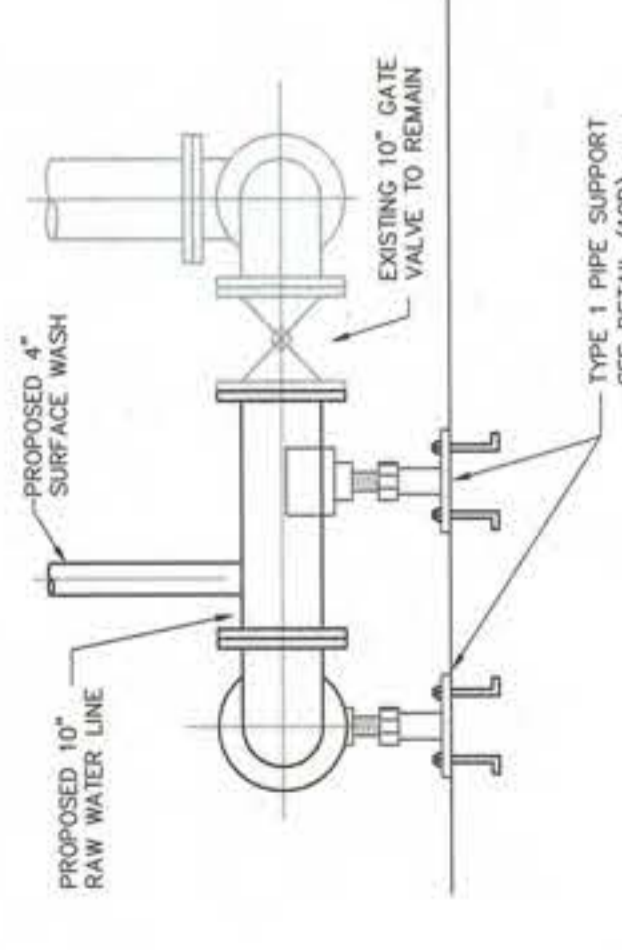
- (A) 12" x 8" TEE
- (B) 8" GATE VALVE FLANGED
- (C) 8" FLANGED ADAPTER WITH THRUST PINS
- (D) 13" DIAMETER WELDED STEEL COVER AND COLLAR WITH 8" FLANGE END SECTION
- (E) 13" VALVE FRAME COVER AND COLLAR (DETAIL 100)
- (F) 4" x 16" RAISED PCC PUMP PEDESTAL (SEE GRADING PLANS)
- (G) SOLE PLATE WELDED TO CAM (SEE DETAIL 7A)
- (H) CAST IRON DISCHARGE HEAD
- (I) 8" DIP FLANGE BY PLAIN END
- (J) FLEX COUPLING WITH THRUST RESTRAINT COLLARS & BOLTS
- (K) PRESSURE GAUGE WITH VALVE LOCK (7" NPT) (100 PSI)
- (L) 8" SILENT CHECK VALVE, GLOBE STYLE, FLANGED
- (M) ADJUSTABLE PIPE SUPPORT (SEE DETAIL 100)
- (N) SUCTION BELL AND BASKET STRAINER



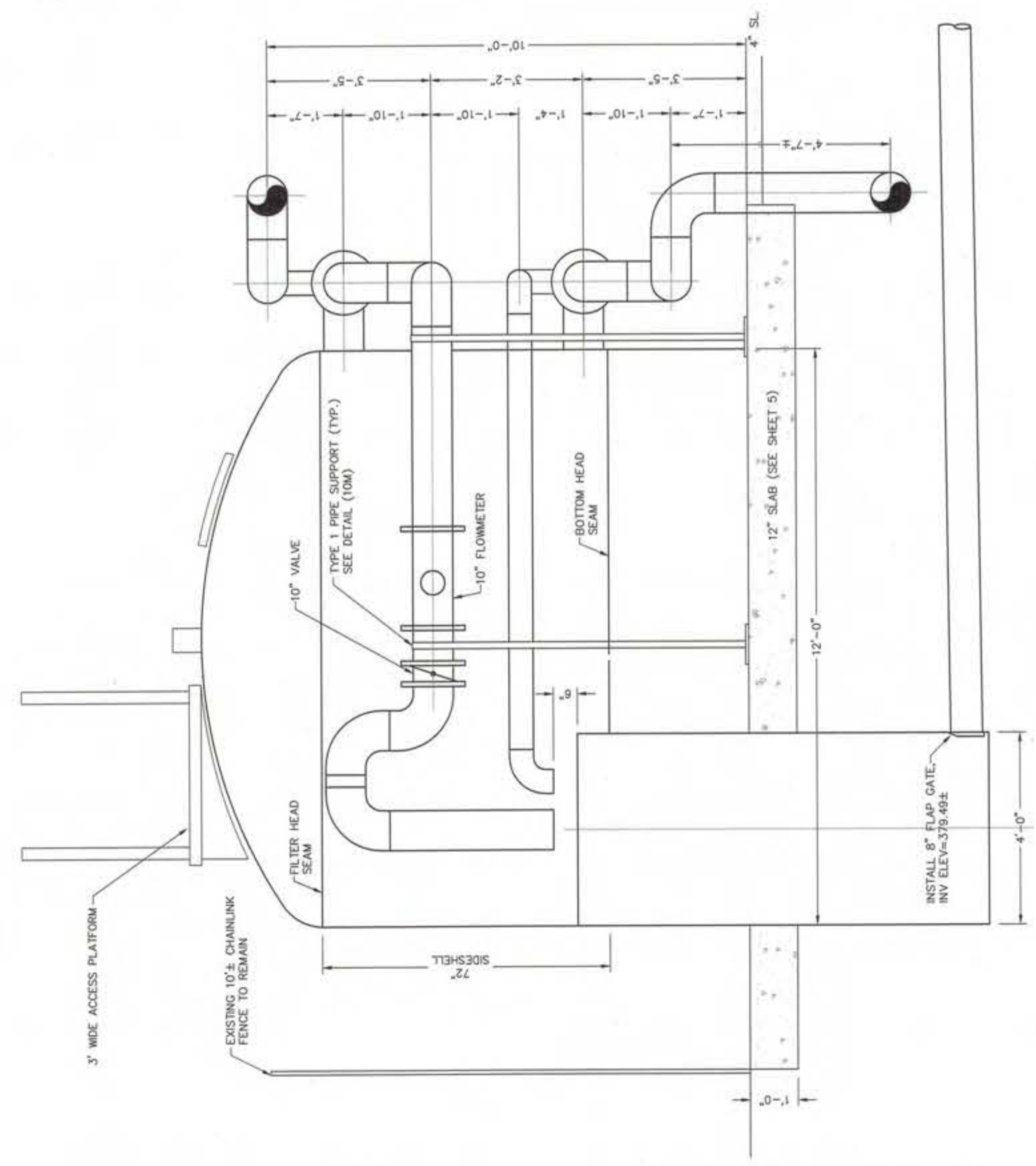
E BOOSTER PUMP SECTION
SCALE: 1/2"=1'



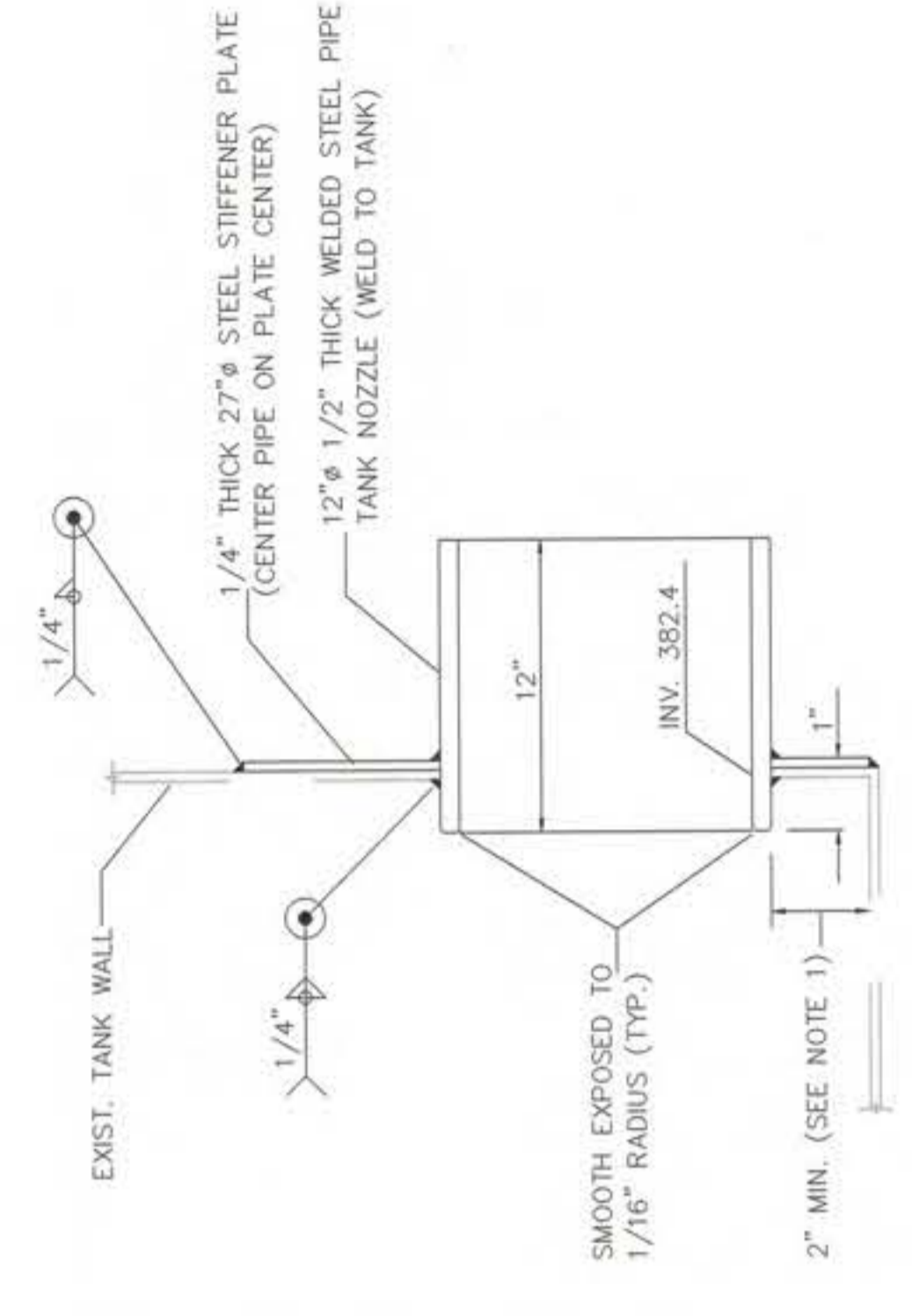
D BANKS B&C FLOW CONTROLS
SCALE: 1/2"=1'



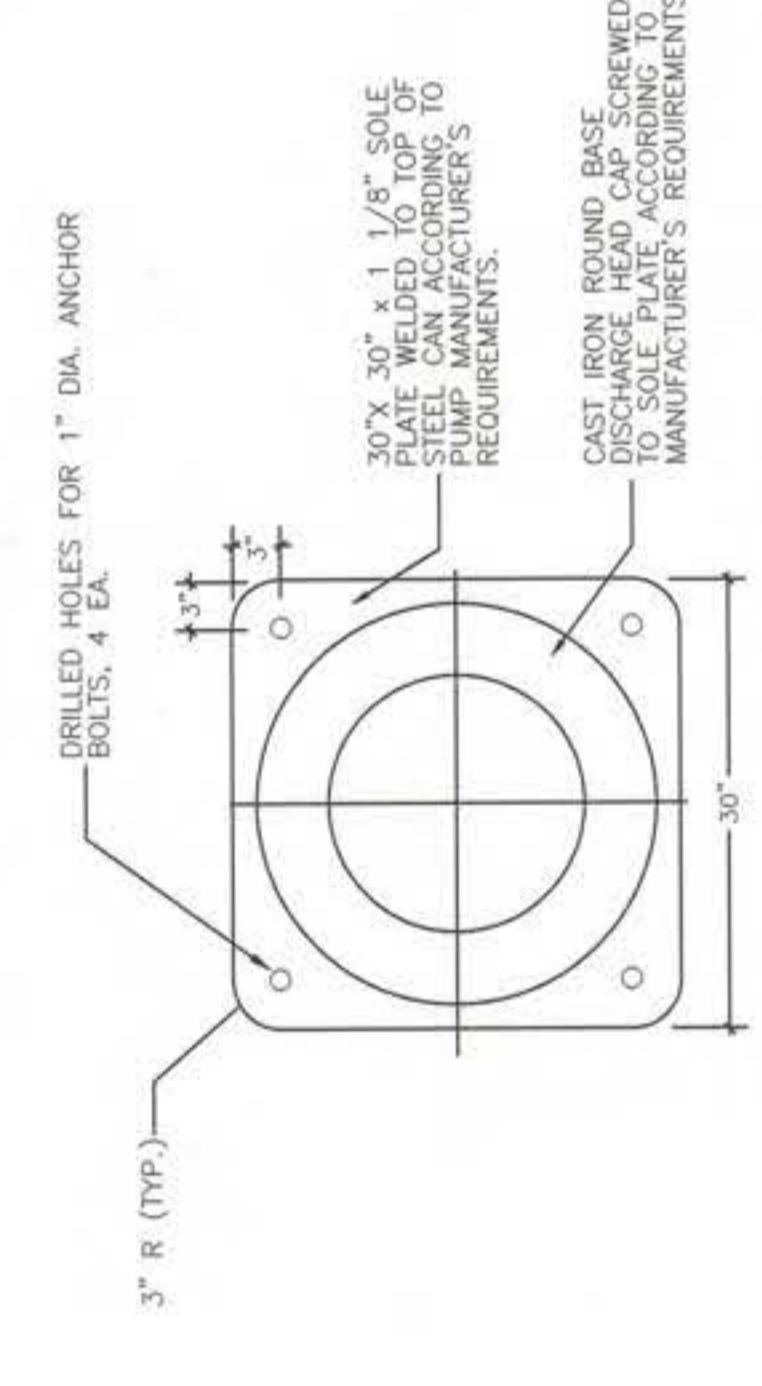
G PROPOSED BANK A CONNECTION
SCALE: 1/2"=1'



F BANK D RINSE SECTION
SCALE: 1/2"=1'



7B SURGE TANK NOZZLE
SCALE: 1/2"=1'



7A SOLE PLATE DETAIL
SCALE: 1/2"=1'

1. IF PIPE INVERT OF NO. 4 CANNOT BE MET WITH MIN. CLEARANCE OF 2" RAISE INVERT TO MATCH 2" CLEARANCE.
2. ALIGN PIPE CENTER TO CENTER OF 27" PLATE, TRIM LOWER PORTION AS NEEDED AT TANK BOTTOM FOR WELDING.
3. RECOAT SURFACE AREAS OF TANK AND PIPE DAMAGED BY ADAPTER WITH THRUST RESTRAINT PINS.
4. CONNECT YARD PIPING TO NOZZLE USING A FLANGED COUPLING ADAPTER WITH THRUST RESTRAINT PINS.

RECORD DRAWING

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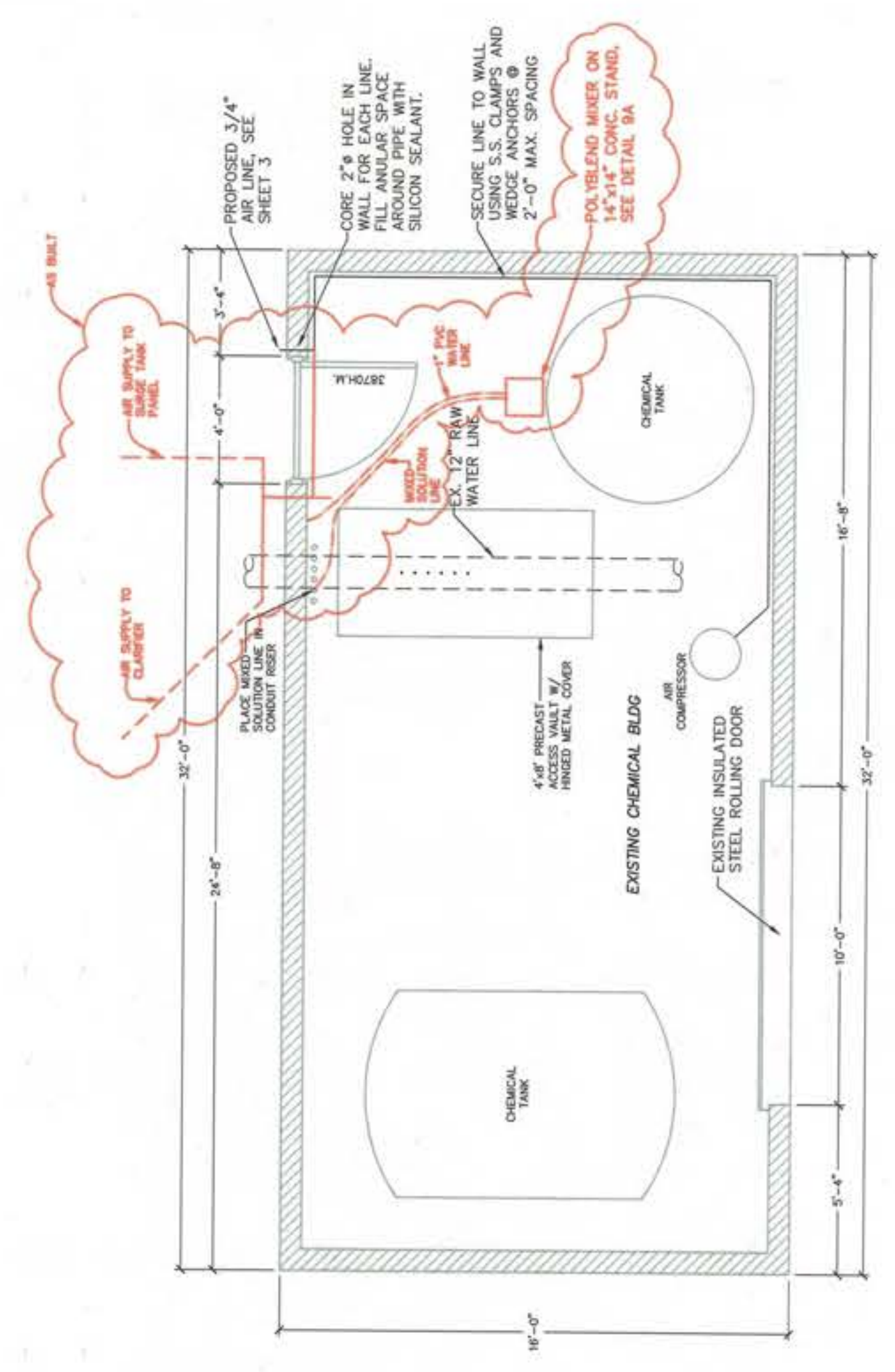
SCALE	AS SHOWN
DRAWN BY	DCI
DESIGNED	
SHEET	W-7

CITY OF LINDSAY
WATER FACILITIES IMPROVEMENT PROJECT
1999

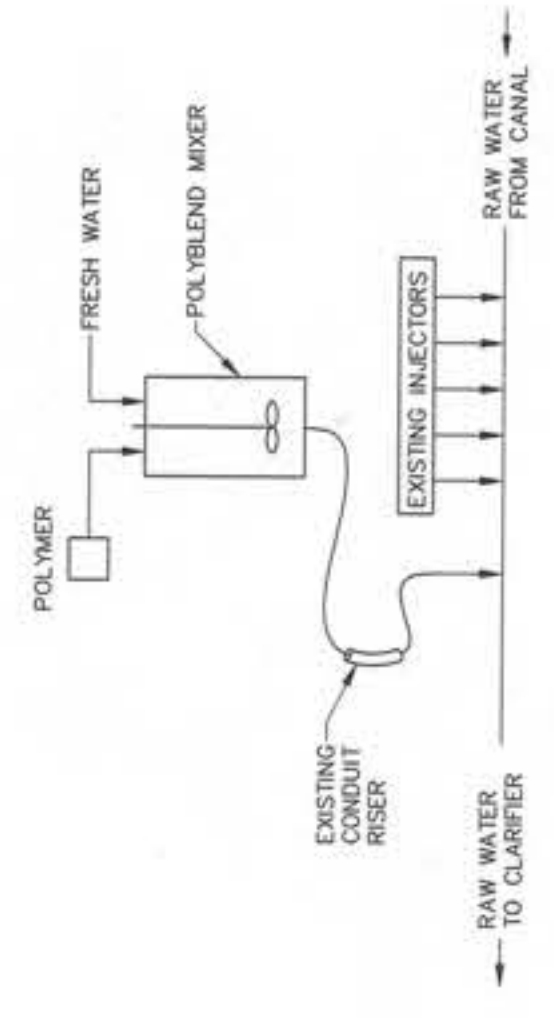
PROPOSED FACILITIES SECTIONS

DESIGN ENGINEER: A. LEDVIA
DATE: 02-20-00
CE LICENSE NO. C-65462

Job No. 991100
Date Revised
Appr. No. 00-10217



EXISTING FLOOR PLAN
SCALE 1/8"=1'-0"



POLYBEND SCHEMATIC

RECORD DRAWING

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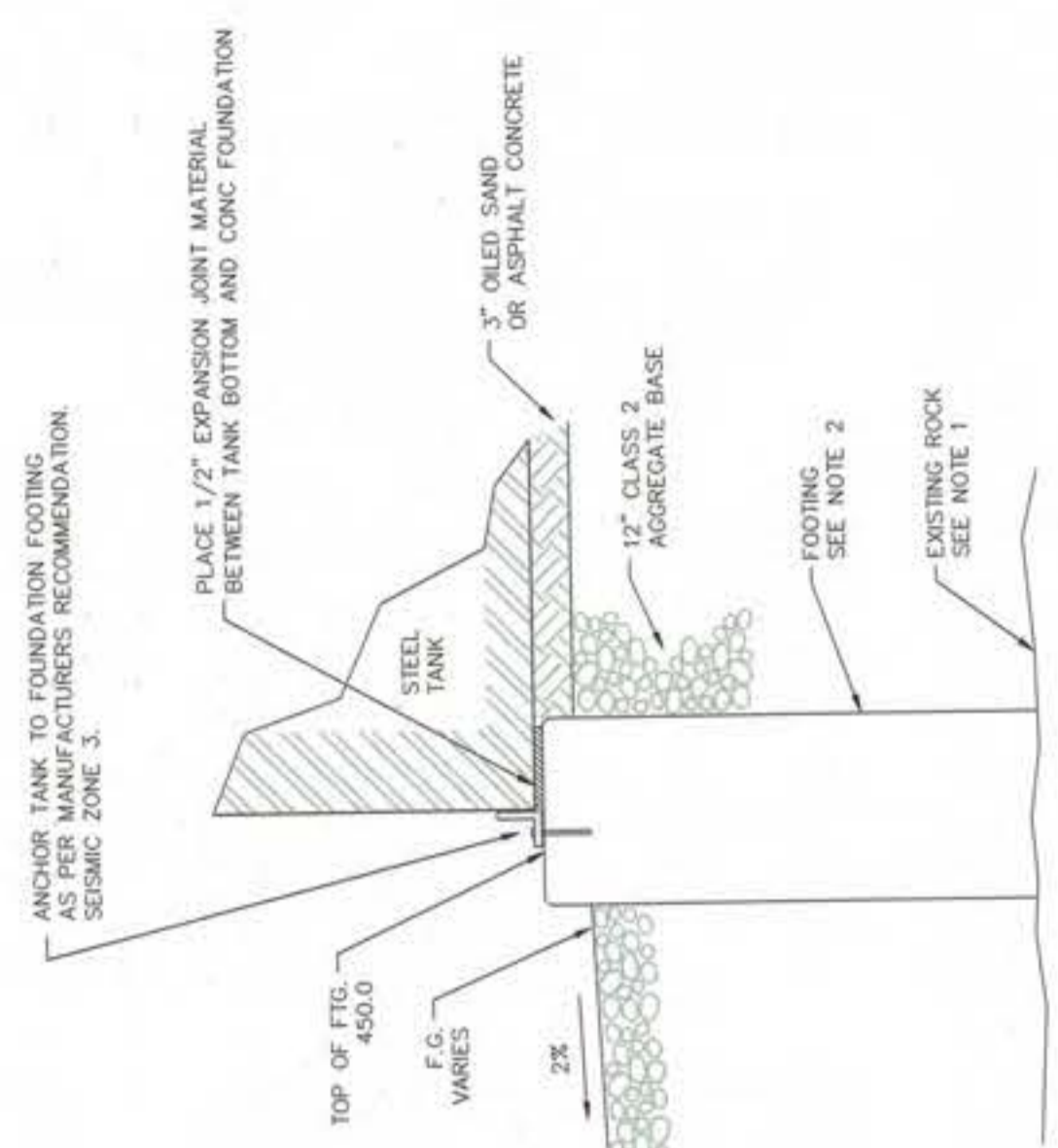
PROVOST & PRITCHARD
ENGINEERING ARCHITECTS
INC.
200 W. WABASH ST.
ANN ARBOR MI 48106-1705
Job No. 01-0053
Sheq. No. 09110100

SCALE	AS SHOWN
DRAWN BY	DOH
DESIGNED	
CHECKED	
DATE	02-20-00
C.E. LICENSE NO.	C-056052
SHEET	W-9

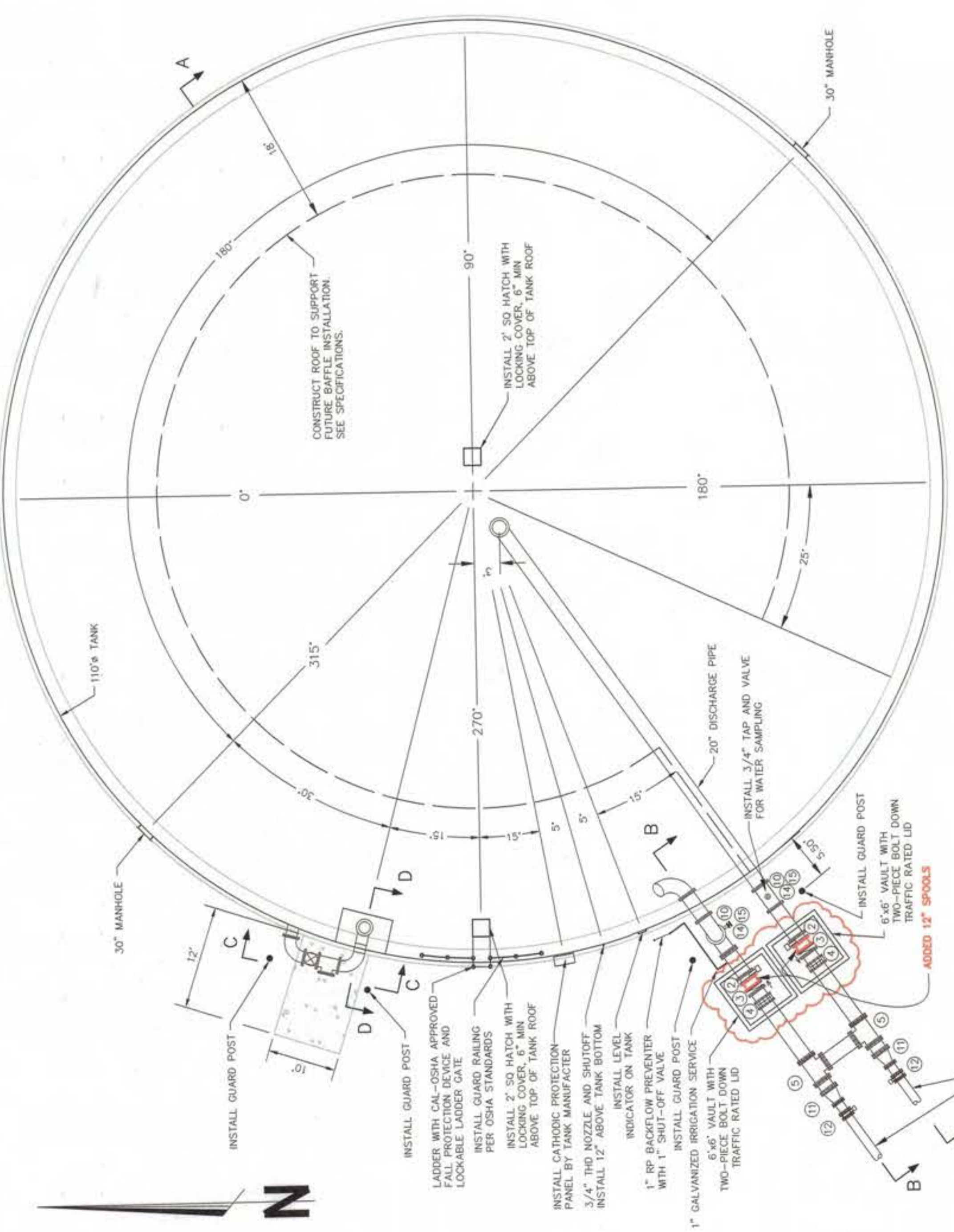
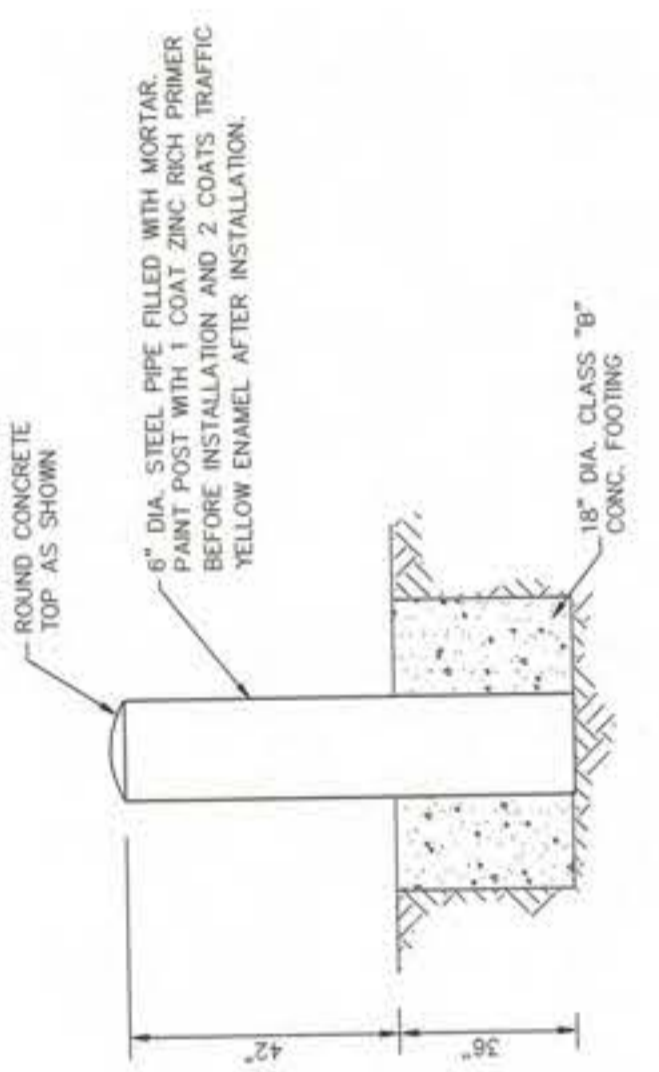
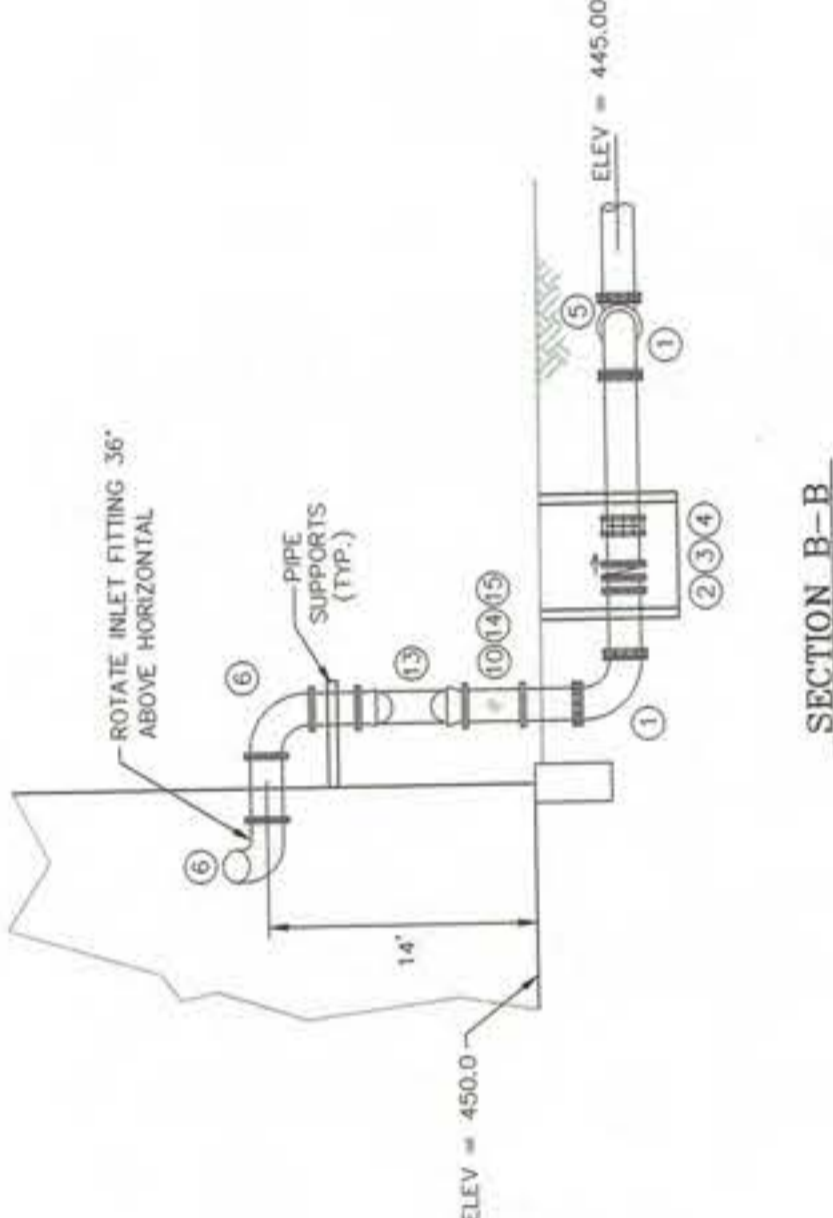
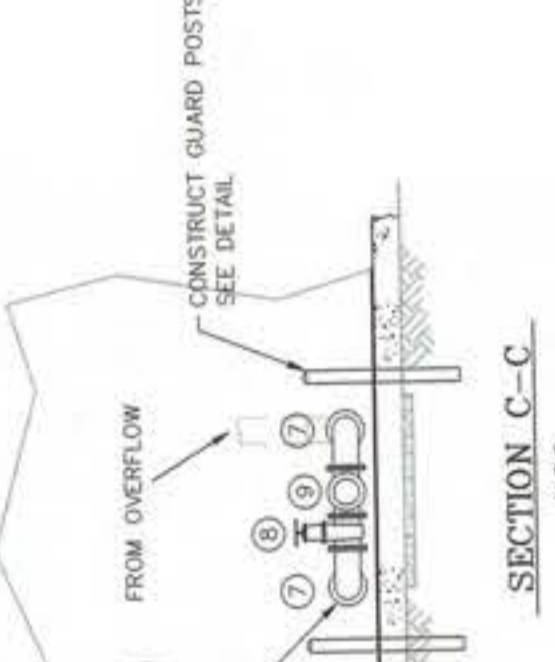
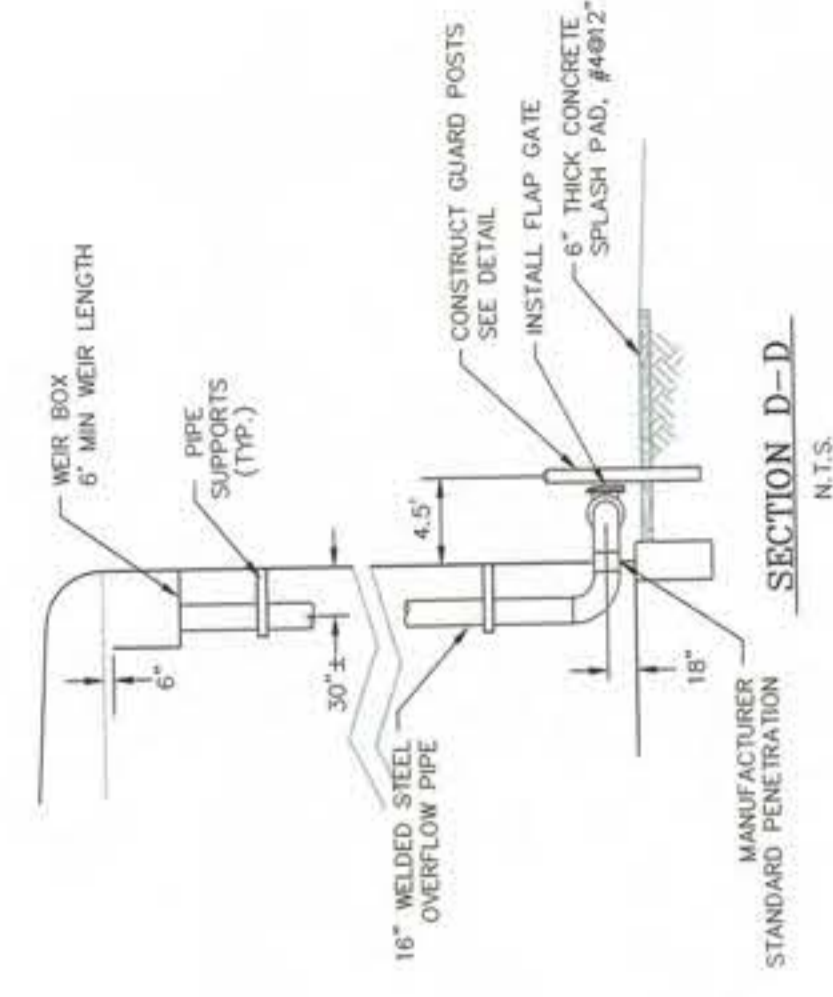
CITY OF LINDSAY
WATER FACILITIES IMPROVEMENT PROJECT
1999

EXISTING CHEMICAL BUILDING

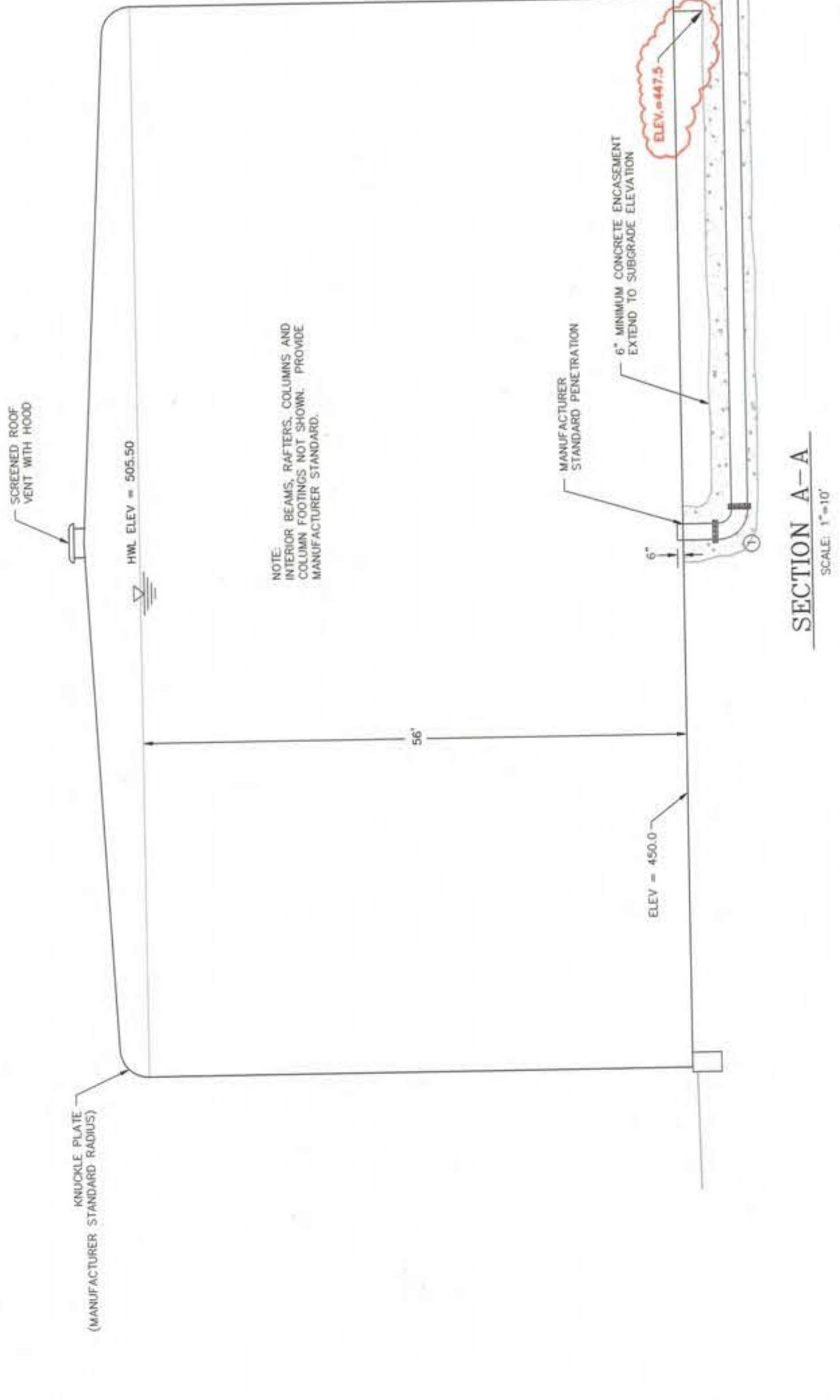
DESIGN ENGINEER: AL DIAHAI
DATE: 02-20-00
C.E. LICENSE NO.: C-056052



- FITTING LEGEND**
- ① 20" DP 1/4" 90° ELL
 - ② 20" FLG BUTTERFLY VALVE
 - ③ 20" FLG DUAL DISC CHECK VALVE (APCO SERIES 9000)
 - ④ 20" DRESSER COUPLING
 - ⑤ 20" DP FLG TEE
 - ⑥ 20" DP 90° ELL
 - ⑦ 18" DP FLG 90° ELL
 - ⑧ 18" FLG GATE VALVE
 - ⑨ 18" DP FLG TEE
 - ⑩ 18" DP 90° ELL
 - ⑪ 20" x 12" 1/4" REDUCER
 - ⑫ 20" x 12" 1/2" REDUCER
 - ⑬ 20" 1/2" 90° ELL
 - ⑭ 20" 1/2" 45° ELB
 - ⑮ 3" FLG GATE VALVE
 - ⑯ 3" BLIND FLANGE



WATER TANK SECTIONAL PLAN SCALE 1"=16"



RECORD DRAWING

This record drawing has been prepared in part, based upon information furnished by others. The engineer and architect assume no responsibility for the accuracy of this record drawing or for any errors or omissions. These drawings are for informational purposes only and should not be used for any other purpose without the independent verification of its accuracy before applying it for any purpose.

SCALE	AS NOTED
DRAWN BY	DKB
DESIGNED	
CITY OF LINDSAY WATER FACILITIES IMPROVEMENT PROJECT 1999	
DESIGN ENGINEER: AL DENALI	
DATE: 09-20-00	C.E. LICENSE NO. C-054892
DATE REVISION	
DATE	
APPROVED	
PROJECT	WATER TANK
SHEET	TANK DETAILS
W-11	

PROVOST & PRITCHARD ENGINEERS ARCHITECTS

1000 EAST 10TH AVE
DENVER, CO 80202
303.733.1100
WWW.PROVOST-PRITCHARD.COM

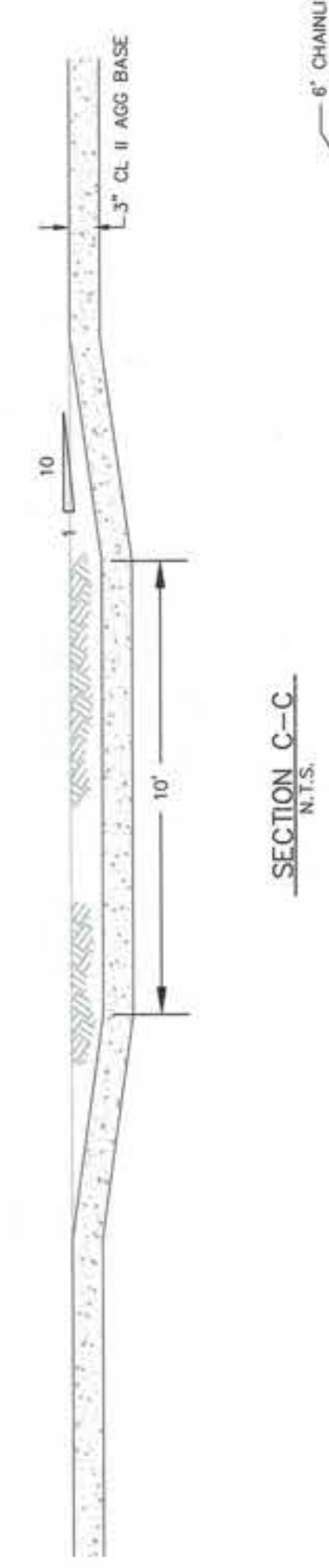
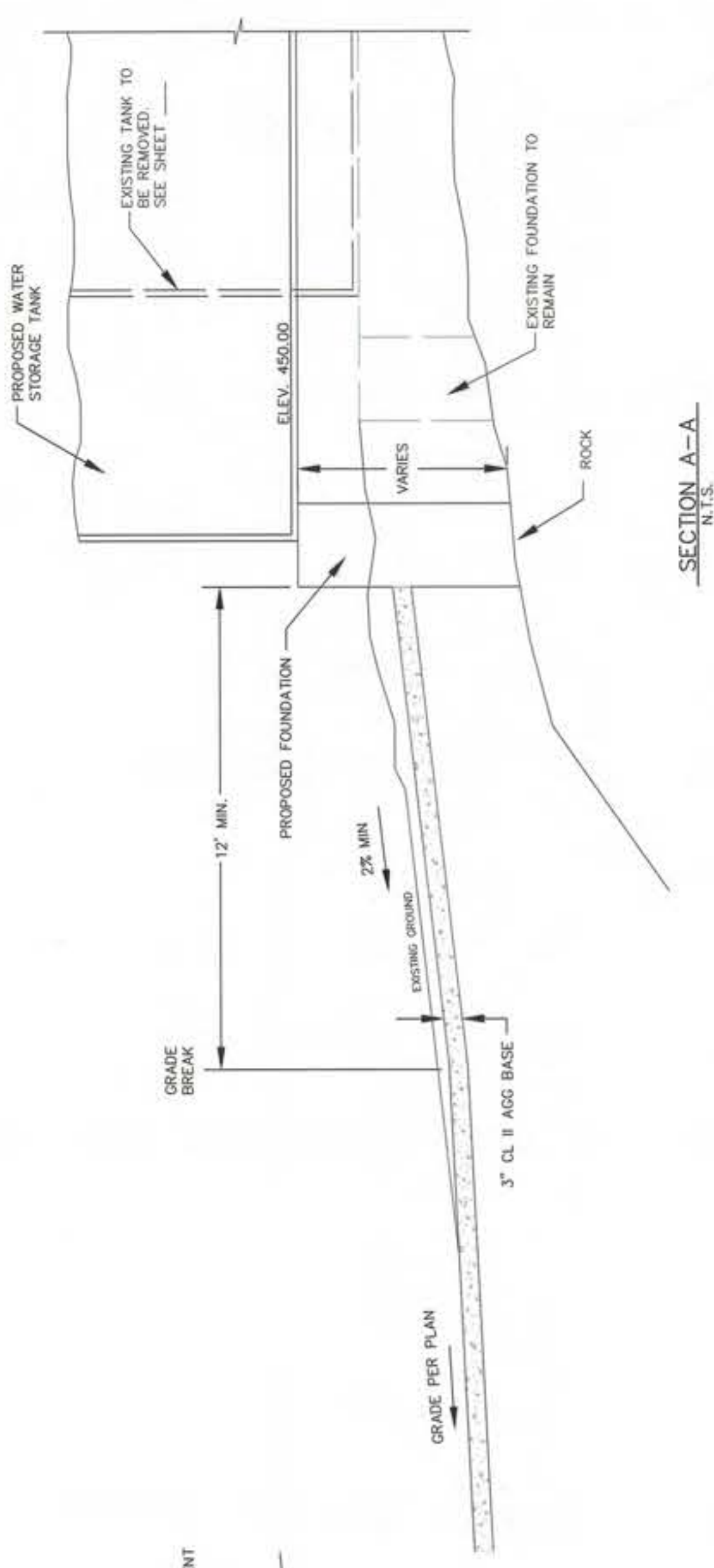


Job No. 991000
Date Started
Date Closed
Drawing No. 00-0004

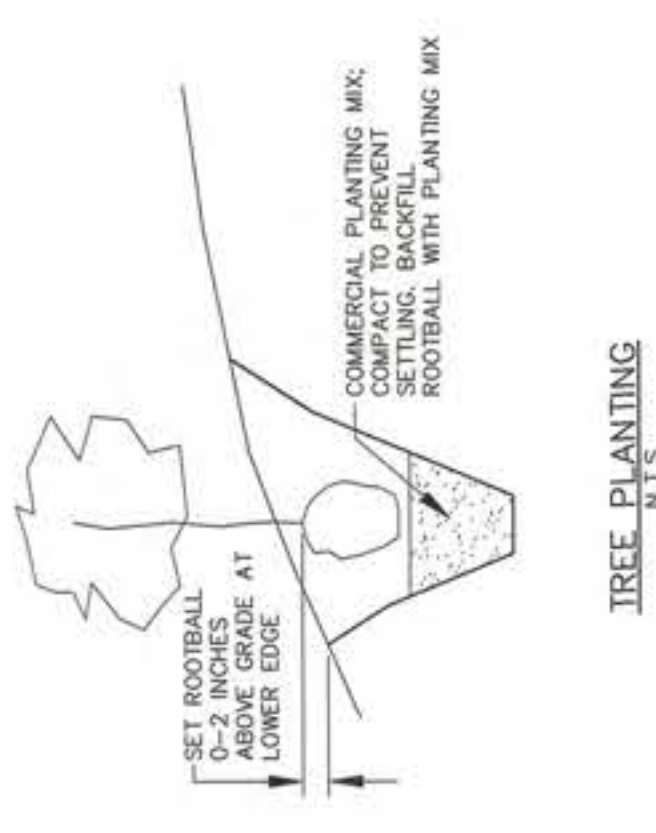
DATE 2000

SCALE 1"=16"

PW188-E000



SECTION C-C N.T.S.

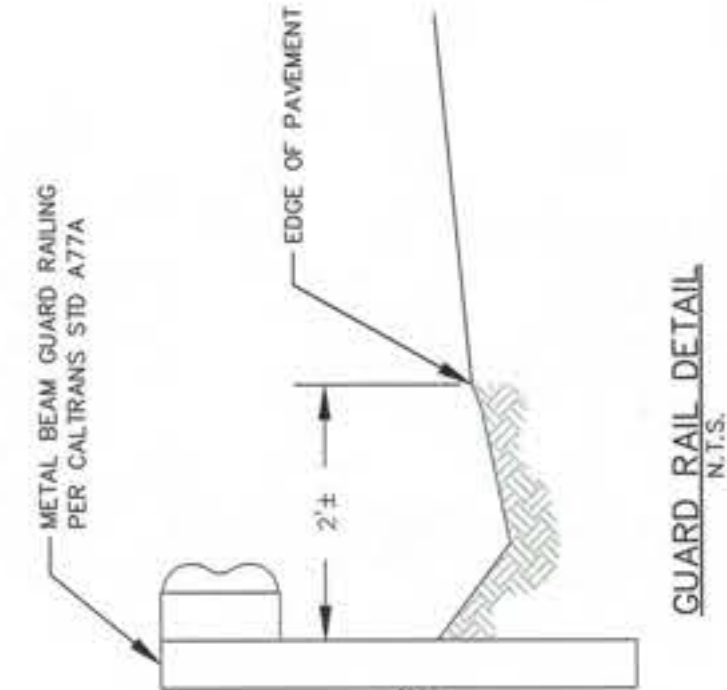


TREE PLANTING N.T.S.

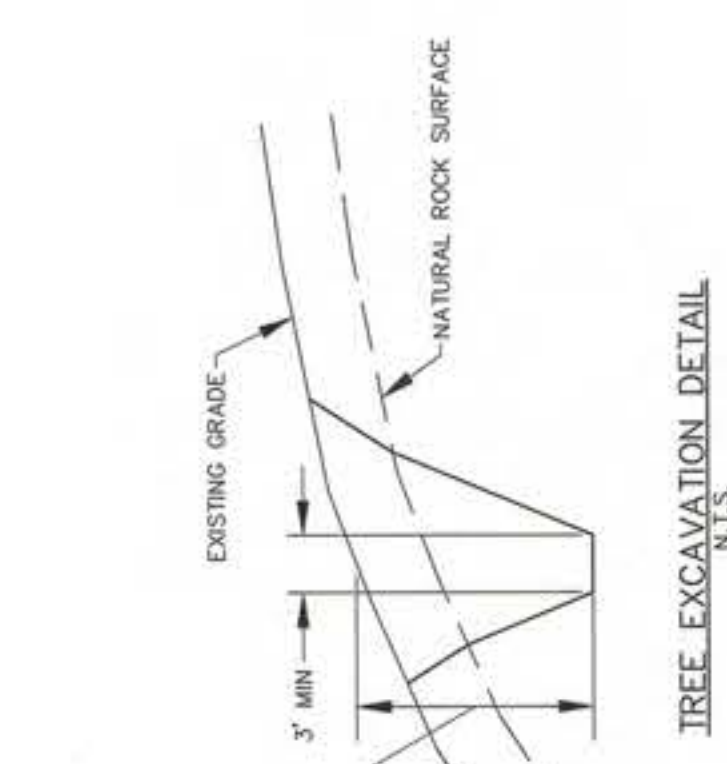


CHAINLINK FENCE DETAIL N.T.S.

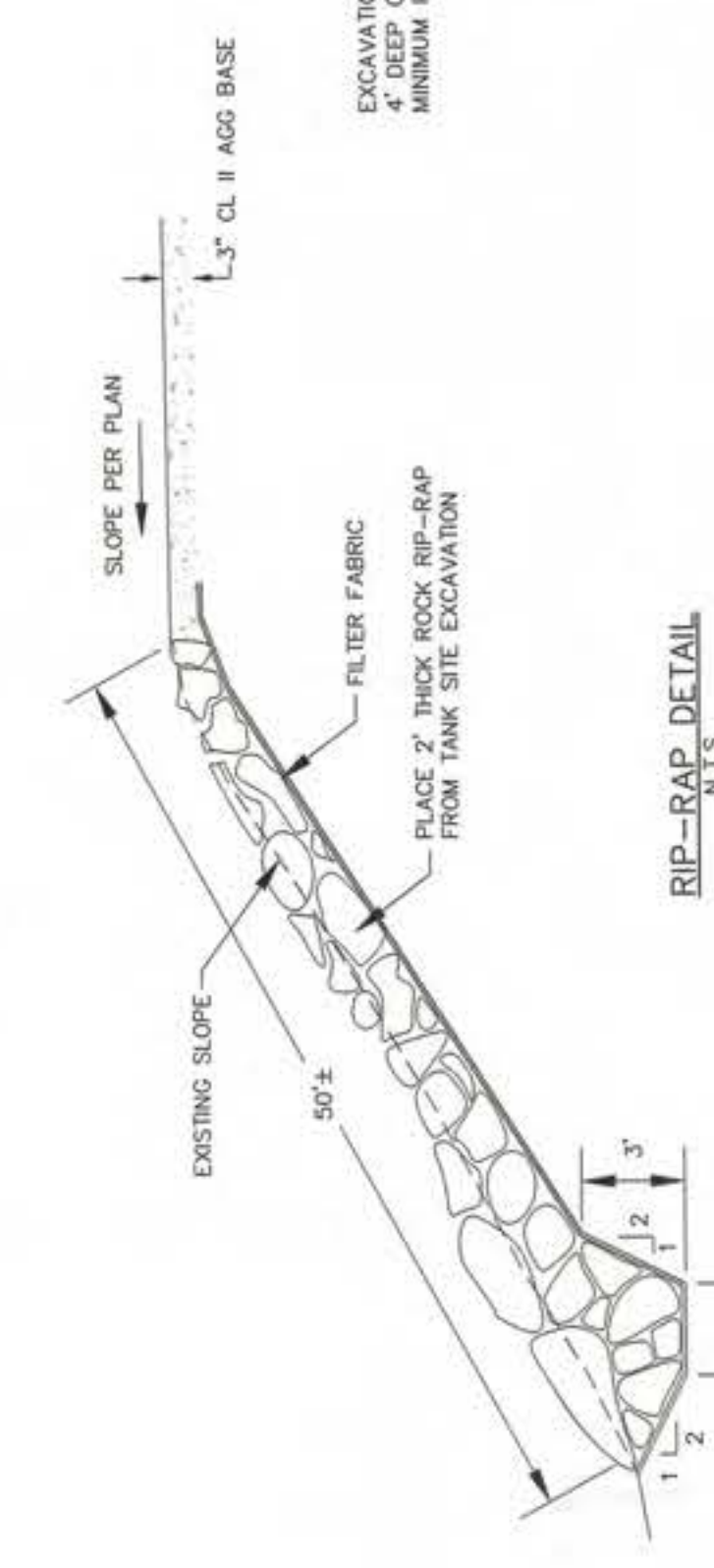
NOTES
 1. EXISTING WATER STORAGE TANK TO REMAIN IN SERVICE UNTIL NOVEMBER 1, 2000.
 2. CITY STAFF TO DRAIN EXISTING TANK.
 3. REMOVE EXISTING TANK ON EXISTING TANK CONTAIN CONCENTRATIONS OF LEAD. REMOVE LOOSE COATING AND DISPOSE IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS.
 4. EXISTING TANK FOUNDATION TO REMAIN.
 5. EXISTING TANK FOOTING AND PAD TO BE REMOVED OR LEFT IN PLACE AT THE OPTION OF THE CONTRACTOR.



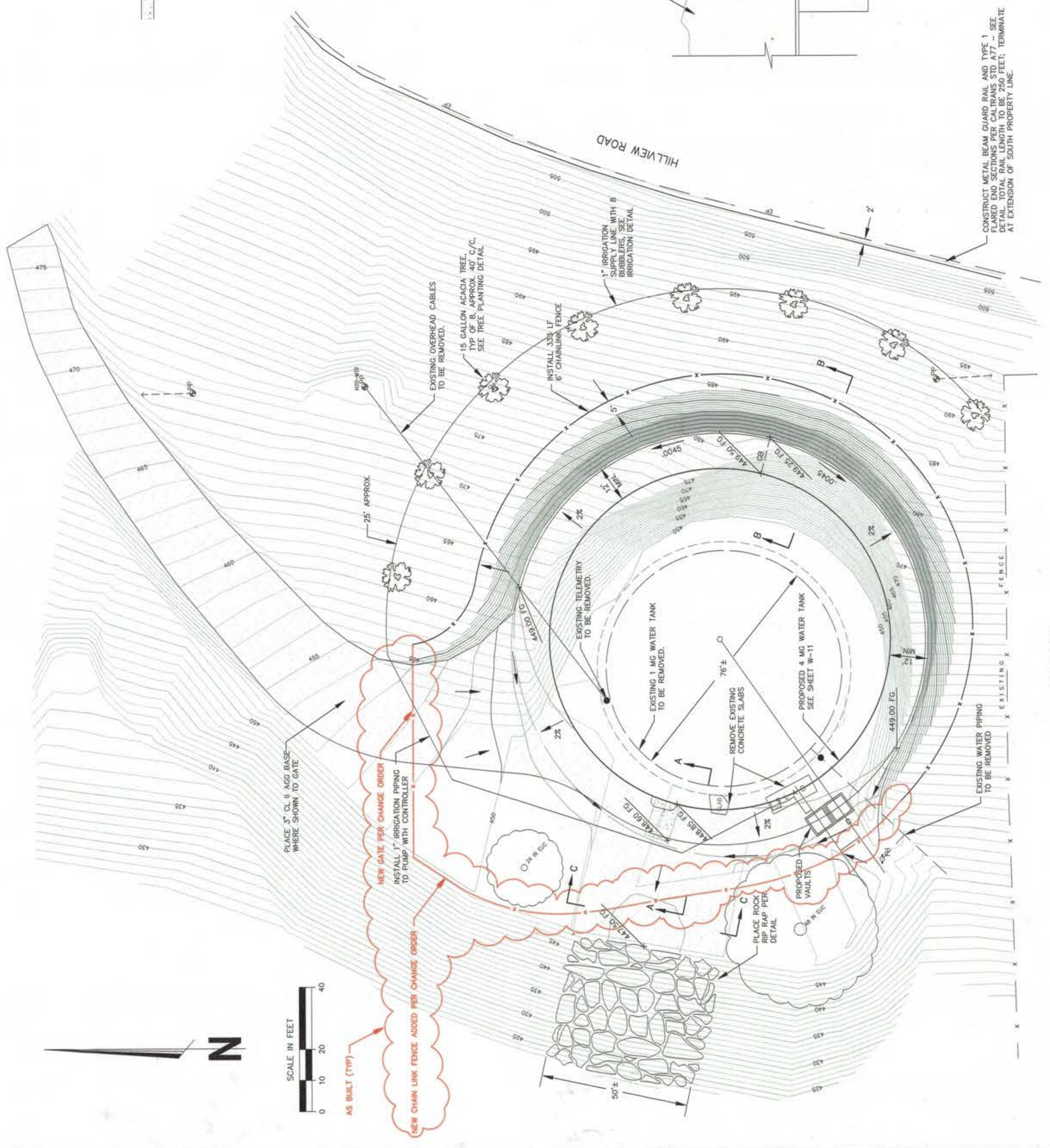
GUARD RAIL DETAIL N.T.S.



TREE EXCAVATION DETAIL N.T.S.



RIP-RAP DETAIL N.T.S.



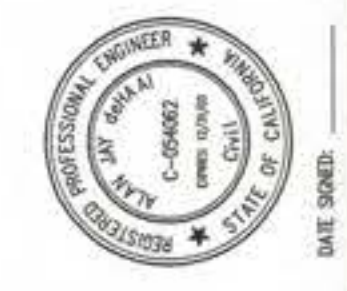
RECORD DRAWING
 This record drawing has been prepared in part, based upon information furnished by others. While this information is believed to be reliable, the designer is not responsible for the accuracy of this record drawing or for any errors or omissions which may have been incorporated into it as a result of field conditions. The designer is not to be held responsible for any independent verification of its accuracy before applying it for any purpose.

CONSTRUCT METAL BEAM GUARD RAIL AND TYPE 1 PLATED END SECTIONS PER CALTRANS STD. A177 - SEE SECTION B-B FOR DETAILS. SEE SHEET 14-11 FOR EXTENSION OF SOUTH PROPERTY LINE.

PLAN VIEW 1/4\"/>

SCALE	CITY OF LINDSAY WATER FACILITIES IMPROVEMENT PROJECT 1999
DRAWN BY	WATER TANK
REVISIONS	GRADING AND DRAINAGE PLAN
SHEET	W-12
DESIGN ENGINEER	AL DETMERS
DATE	02-25-00
Job No.	9913100
Proj. No.	00-0053
Approval	
C.E. LICENSE NO.	C-054982

PROVOST & PRITCHARD ENGINEERING GROUP
 1000 W. 10TH ST., SUITE 100
 DENVER, CO 80202
 TEL: 303.733.1111
 FAX: 303.733.1112



DATE 06/06/00

