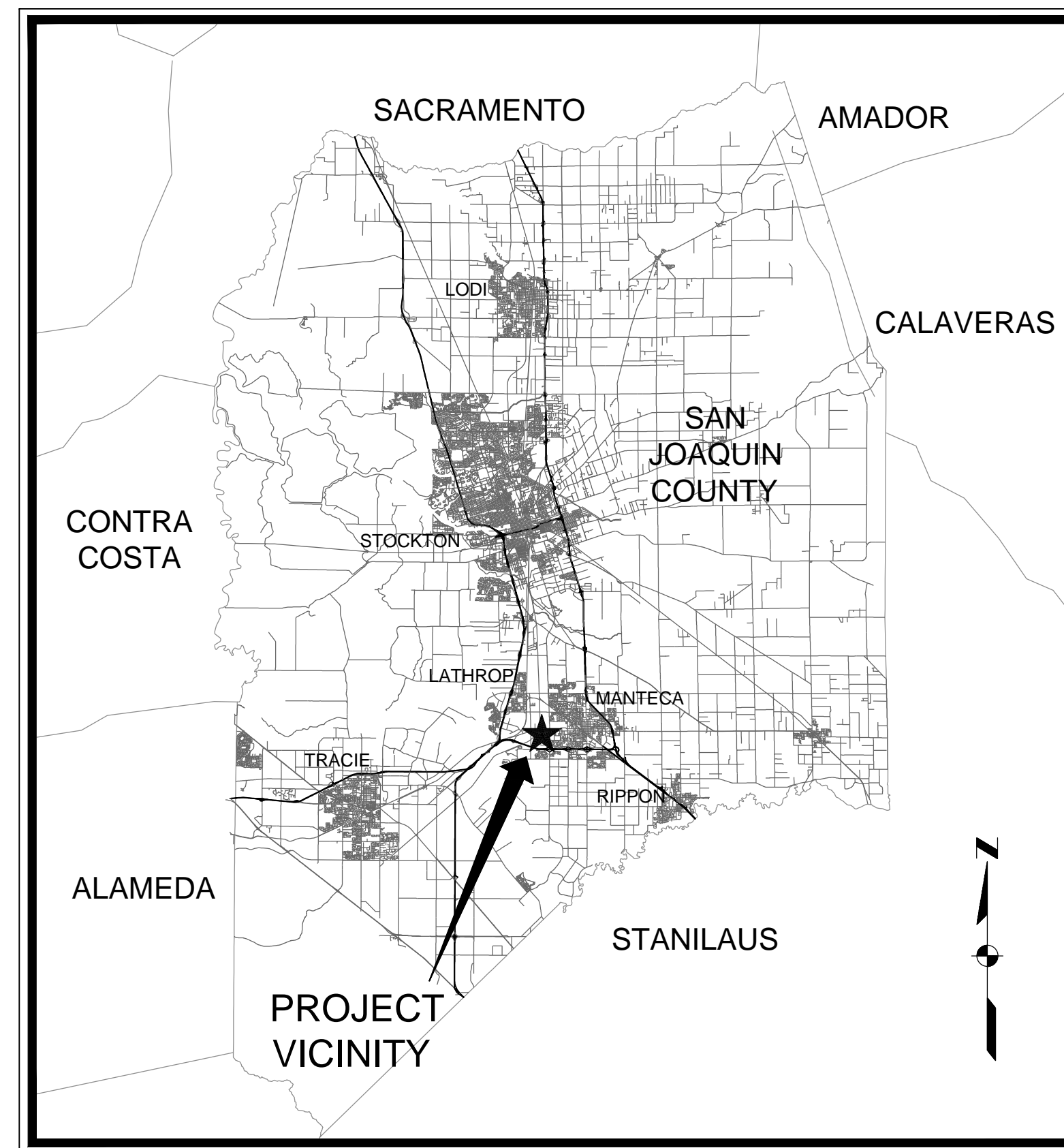


MANTECA WASTEWATER QUALITY CONTROL FACILITY

INFLUENT PUMP STATION REHABILITATION

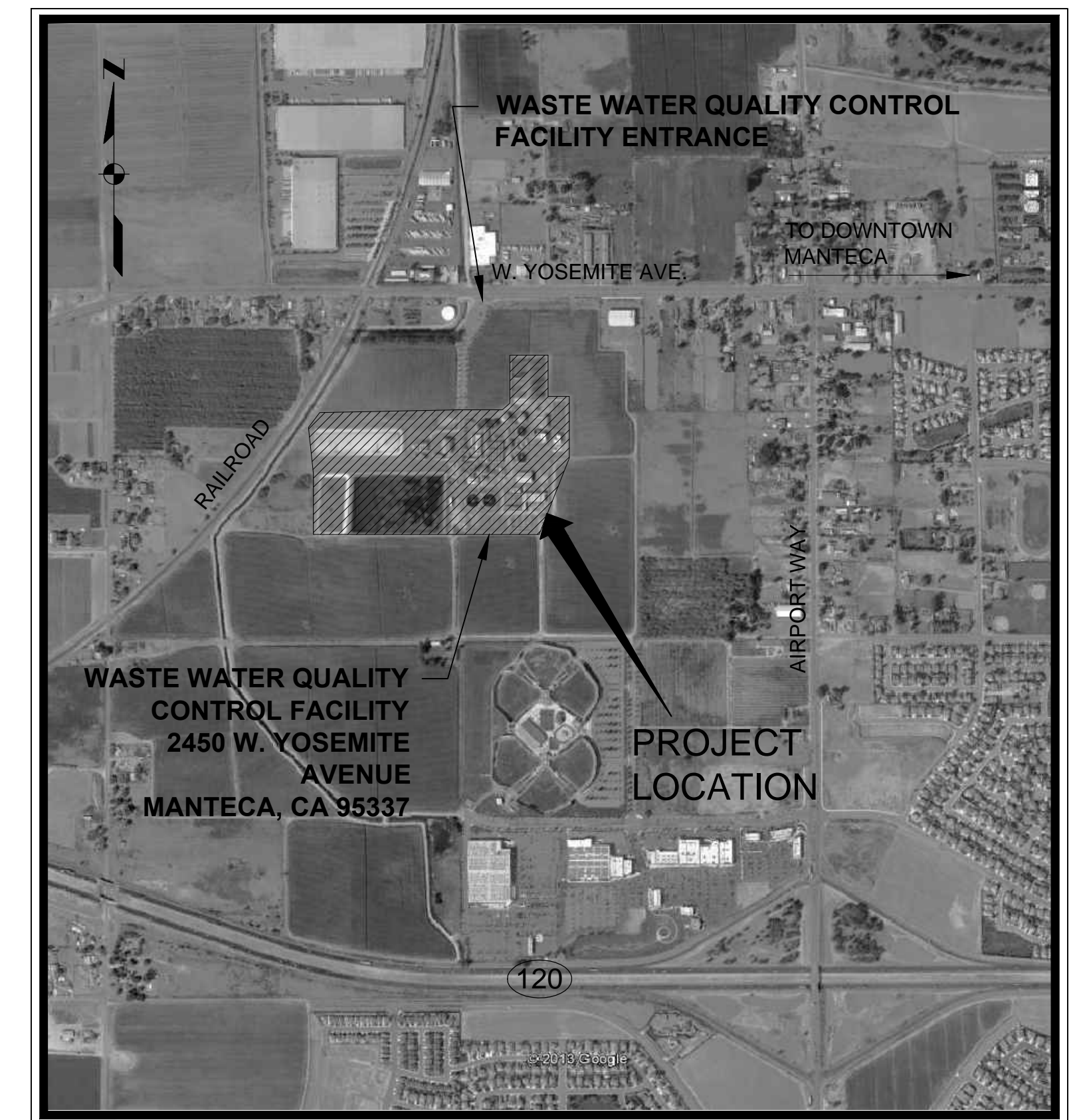
JUNE 2013

DRAWING INDEX



VICINITY MAP
NOT TO SCALE

DWG. NO.	DRAWING TITLE
GENERAL	
G1	TITLE SHEET
CIVIL	
C1	SITE PLAN
C2	SITE IMPROVEMENTS AND BYPASS PLAN INFORMATION
C3	BYPASS DISCHARGE LOCATION PLAN
C4	INFLUENT PUMP STATION, GROUND LEVEL
C5	CONCRETE REPAIR AND LINING PLAN
C6	CONCRETE REPAIR AND LINING SECTIONS
C7	CONCRETE REPAIR AND LINING DETAILS
C8	DETAILS
MECHANICAL	
M1	ODOR CONTROL MODIFICATIONS
M2	ODOR CONTROL MODIFICATIONS
M3	HVAC MODIFICATIONS
M4	ENLARGED SITE PLAN
M5	GREASE FILTER DETAILS
M6	DETAILS
STRUCTURAL	
S1	GRATING DEMO AND NEW GRATING PLANS
S2	NEW GRATING SYSTEMS DETAILS
ELECTRICAL	
E1	ELECTRICAL SYMBOLS AND ABBREVIATIONS
E2	ELECTRICAL SITE PLAN
E3	ELECTRICAL BUILDING PLANS
E4	SINGLE LINE DIAGRAM
E5	ELECTRICAL DETAILS 1



LOCATION MAP
SCALE: 1" = 500'
APPROXIMATE

NOTE:
ALL VISITORS TO THE TREATMENT FACILITY MUST
SIGN IN AT THE ADMINISTRATION BUILDING.

N:\CS PROJECTS\ICM\2013\1309-MANTECA WWTWP_PS1309-G1.dwg WILLIE 6/6/2013 1:15:56 AM

NO.	REVISION	DATE	BY



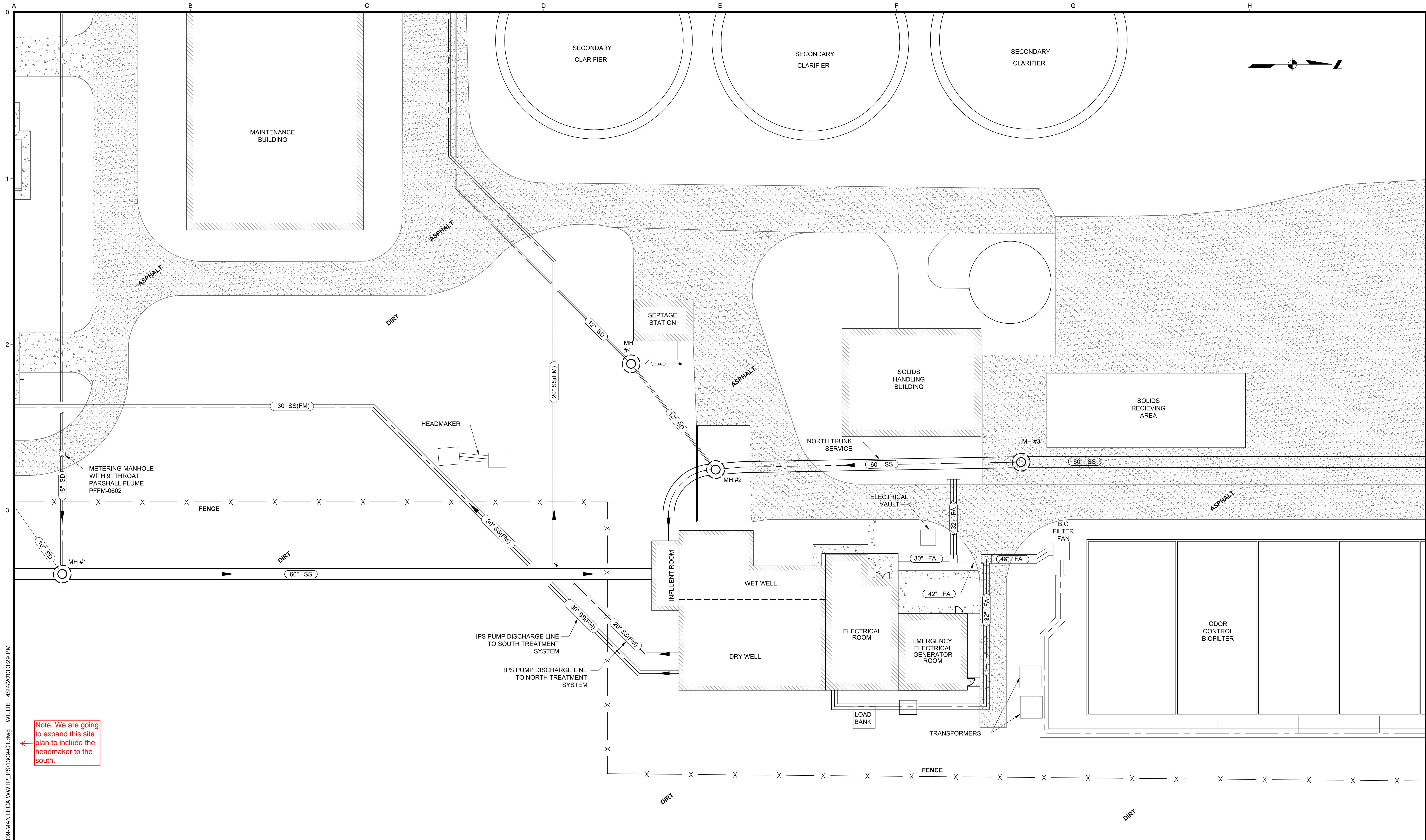
DESIGNED
JI
DRAWN
WH
CHECKED
JI

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**MANTECA WASTEWATER QUALITY CONTROL FACILITY
INFLUENT PUMP STATION REHABILITATION
MANTECA, CA**

TITLE SHEET

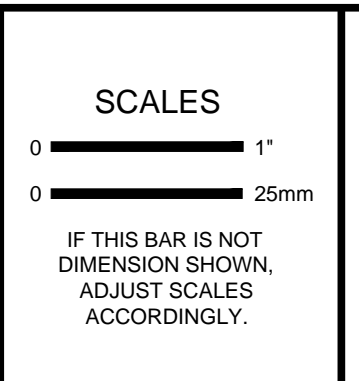
FILE NAME
1309-G1
JOB NO.
1309
DATE
APRIL 2013
DRAWING
G1



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Note: We are going to expand this site plan to include the headmaker to the south.

NO.	REVISION	DATE	BY



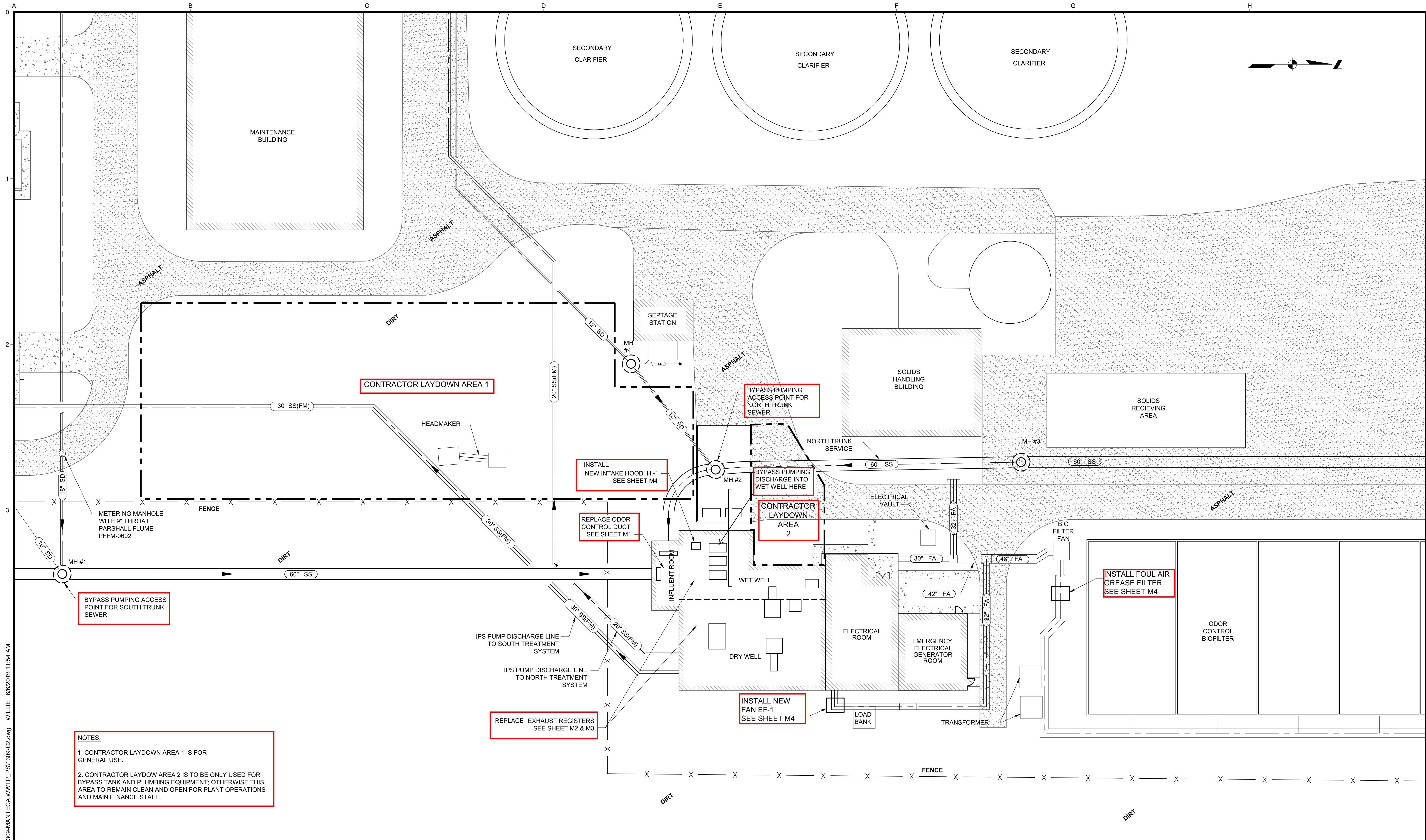
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**MANTECA WASTEWATER QUALITY CONTROL FACILITY
 INFLUENT PUMP STATION REHABILITATION
 MANTECA, CA**

SITE PLAN

FILE NAME: 1309-C1
 JOB NO.: 1309
 DATE: APRIL 2013
 DRAWING: **C1**

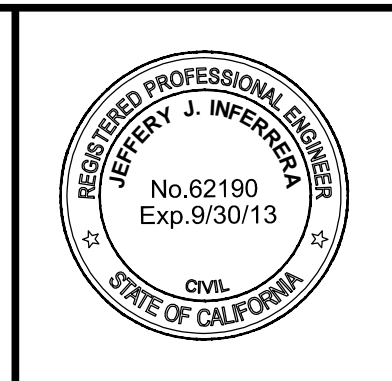
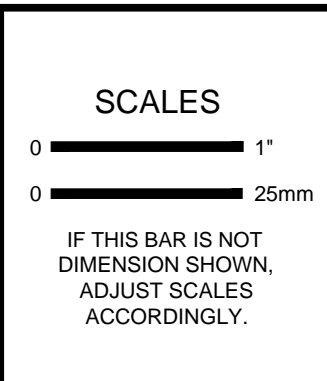


NOTES:

- CONTRACTOR LAYDOWN AREA 1 IS FOR GENERAL USE.
- CONTRACTOR LAYDOWN AREA 2 IS TO BE ONLY USED FOR BYPASS TANK AND PLUMBING EQUIPMENT; OTHERWISE THIS AREA TO REMAIN CLEAN AND OPEN FOR PLANT OPERATIONS AND MAINTENANCE STAFF.

N:\CS_PROJECTS\ICM\2013\1309-MANTECA WWTP_PS1309-C2.dwg WILLIE 6/6/2013 11:54 AM

NO.	REVISION	DATE	BY



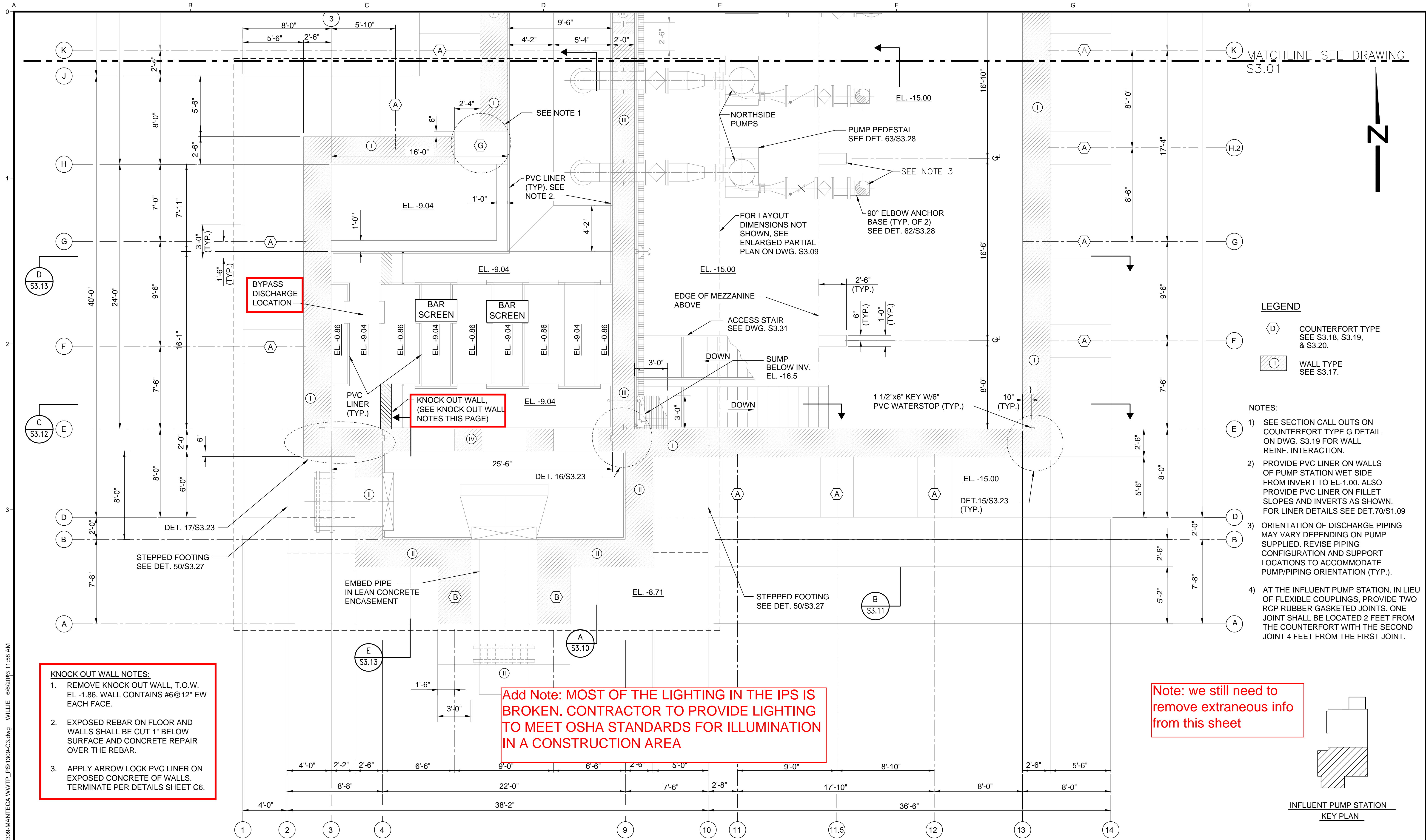
DESIGNED: JI
 DRAWN: WH
 CHECKED: JI

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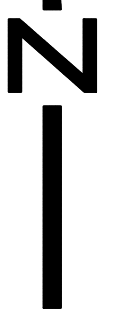
**MANTECA WASTEWATER QUALITY CONTROL FACILITY
 INFLUENT PUMP STATION REHABILITATION
 MANTECA, CA**

**SITE IMPROVEMENTS
 AND BYPASS PLAN
 INFORMATION**

FILE NAME: 1309-C2
 JOB NO.: 1309
 DATE: APRIL 2013
 DRAWING: **C2**



MATCHLINE SEE DRAWING S3.01



LEGEND

- COUNTERFORT TYPE SEE S3.18, S3.19, & S3.20.
- WALL TYPE SEE S3.17.

NOTES:

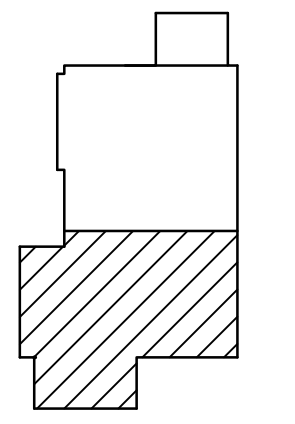
- 1) SEE SECTION CALL OUTS ON COUNTERFORT TYPE G DETAIL ON DWG. S3.19 FOR WALL REINF. INTERACTION.
- 2) PROVIDE PVC LINER ON WALLS OF PUMP STATION WET SIDE FROM INVERT TO EL.-1.00. ALSO PROVIDE PVC LINER ON FILLET SLOPES AND INVERTS AS SHOWN. FOR LINER DETAILS SEE DET.70/S1.09
- 3) ORIENTATION OF DISCHARGE PIPING MAY VARY DEPENDING ON PUMP SUPPLIED. REVISE PIPING CONFIGURATION AND SUPPORT LOCATIONS TO ACCOMMODATE PUMP/PIPING ORIENTATION (TYP.).
- 4) AT THE INFLUENT PUMP STATION, IN LIEU OF FLEXIBLE COUPLINGS, PROVIDE TWO RCP RUBBER GASKETED JOINTS. ONE JOINT SHALL BE LOCATED 2 FEET FROM THE COUNTERFORT WITH THE SECOND JOINT 4 FEET FROM THE FIRST JOINT.

KNOCK OUT WALL NOTES:

1. REMOVE KNOCK OUT WALL, T.O.W. EL. -1.86. WALL CONTAINS #6@12" EW EACH FACE.
2. EXPOSED REBAR ON FLOOR AND WALLS SHALL BE CUT 1" BELOW SURFACE AND CONCRETE REPAIR OVER THE REBAR.
3. APPLY ARROW LOCK PVC LINER ON EXPOSED CONCRETE OF WALLS. TERMINATE PER DETAILS SHEET C6.

Add Note: MOST OF THE LIGHTING IN THE IPS IS BROKEN. CONTRACTOR TO PROVIDE LIGHTING TO MEET OSHA STANDARDS FOR ILLUMINATION IN A CONSTRUCTION AREA

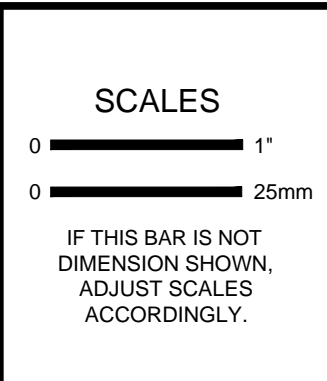
Note: we still need to remove extraneous info from this sheet



INFLUENT PUMP STATION KEY PLAN

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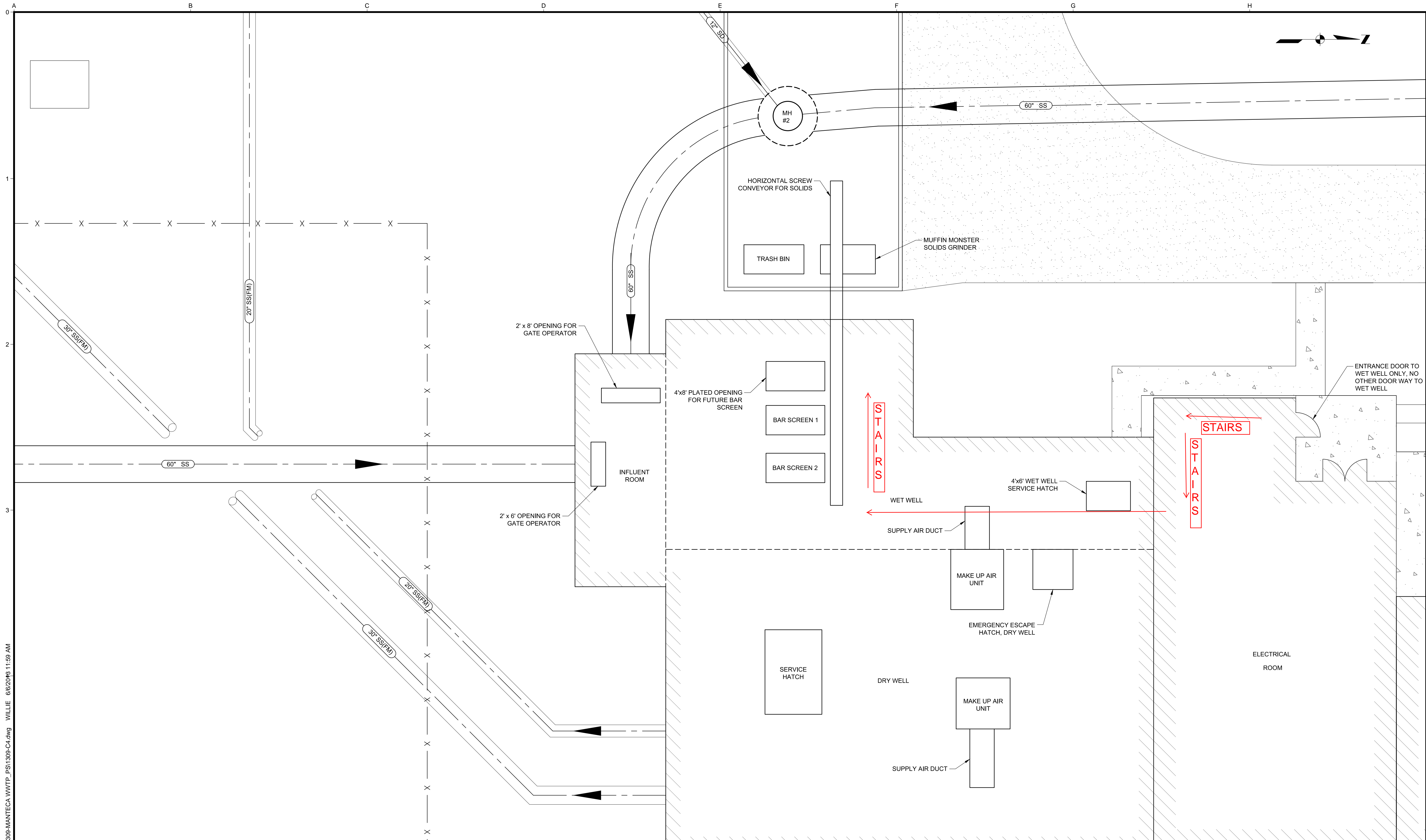
DESIGNED: JI
 DRAWN: WH
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**MANTECA WASTEWATER QUALITY CONTROL FACILITY
 INFLUENT PUMP STATION REHABILITATION
 MANTECA, CA**

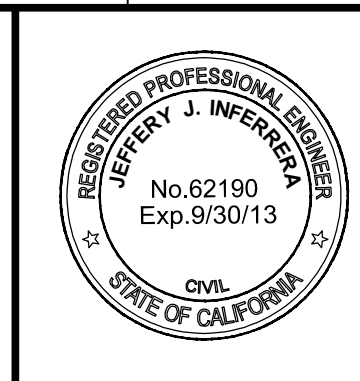
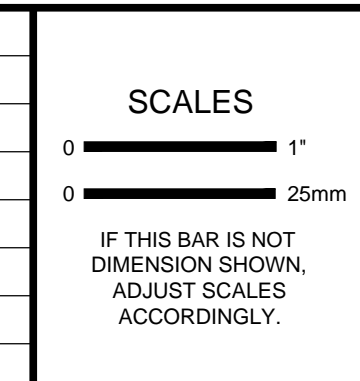
**BYPASS DISCHARGE
 LOCATION PLAN**

FILE NAME: 1309-C3
 JOB NO.: 1309
 DATE: APRIL 2013
 DRAWING: **C3**



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CHECKED	JJ

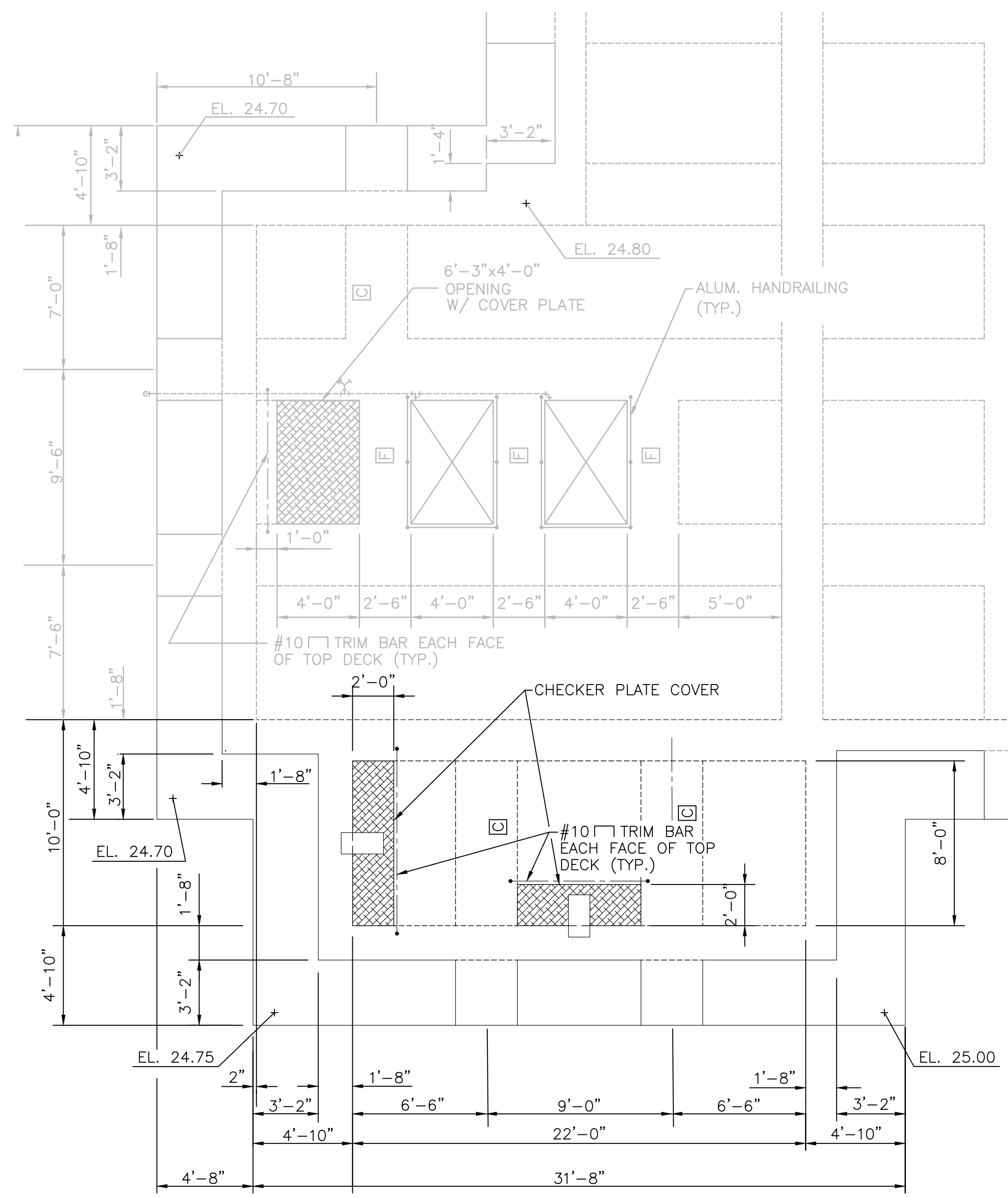
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MANTECA WASTEWATER QUALITY CONTROL FACILITY
INFLUENT PUMP STATION REHABILITATION
MANTECA, CA

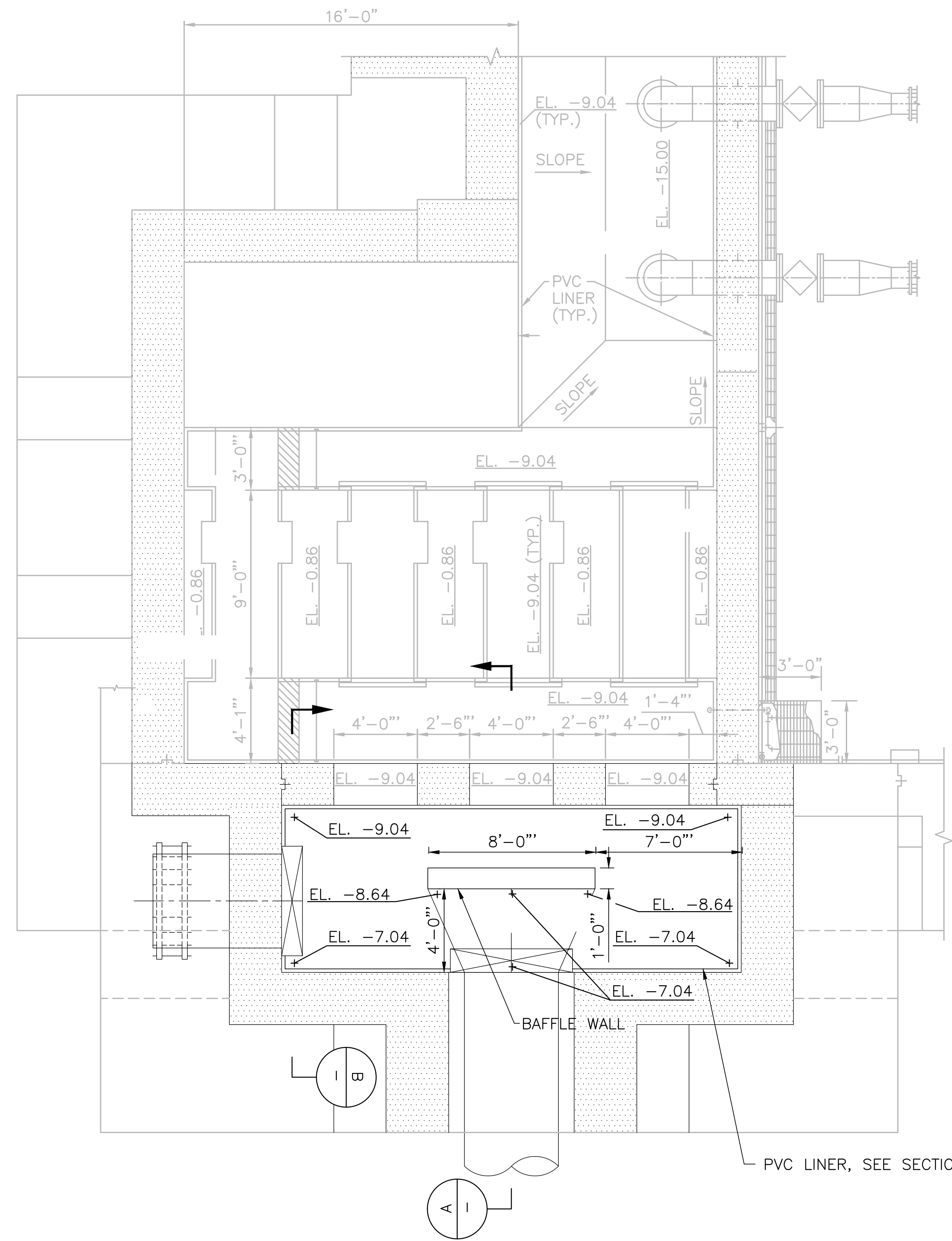
INFLUENT PUMP STATION,
GROUND LEVEL

FILE NAME	1309-C4
JOB NO.	1309
DATE	APRIL 2013
DRAWING	C4

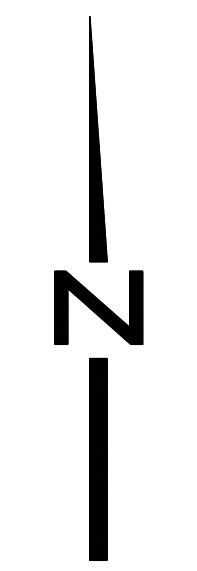
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TOP DECK PLAN - EL. 25.00
SCALE: 1/4" = 1'-0"



PARTIAL PLAN - INFLUENT ROOM
SCALE: 1/4" = 1'-0"



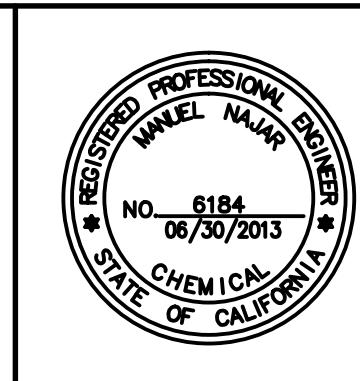
NO.	REVISION	DATE	BY

SCALES

0 1" = 1'-0"

0 25mm = 1'-0"

IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



DESIGNED	NP
DRAWN	GG
CHECKED	LT

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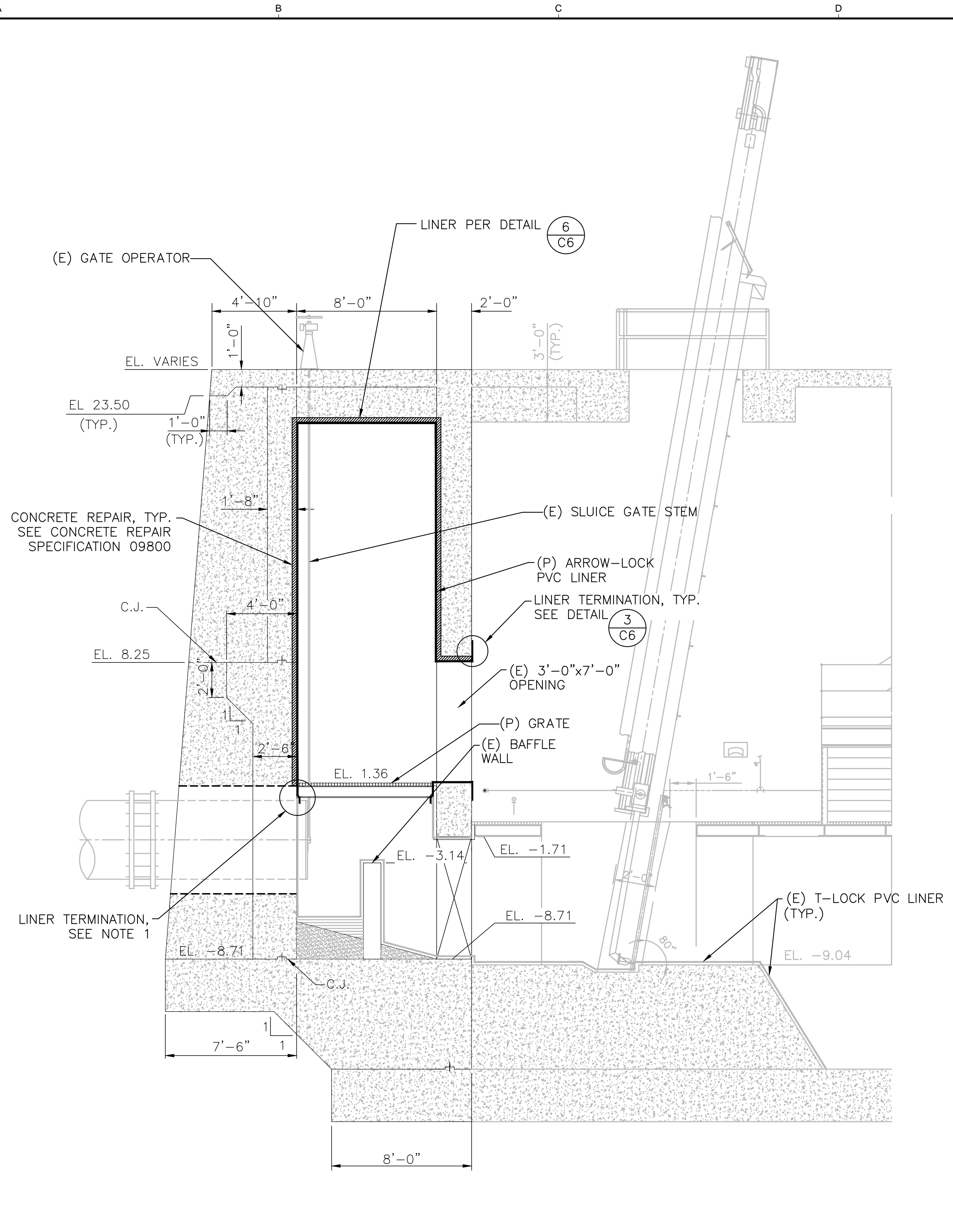
V&A
155 Grand Avenue, Suite 700
Oakland, CA 94612
Tel. (510) 903-6600, Fax (510) 903-6601

**MANTECA WASTEWATER QUALITY CONTROL FACILITY
INFLUENT PUMP STATION REHABILITATION
MANTECA, CA**

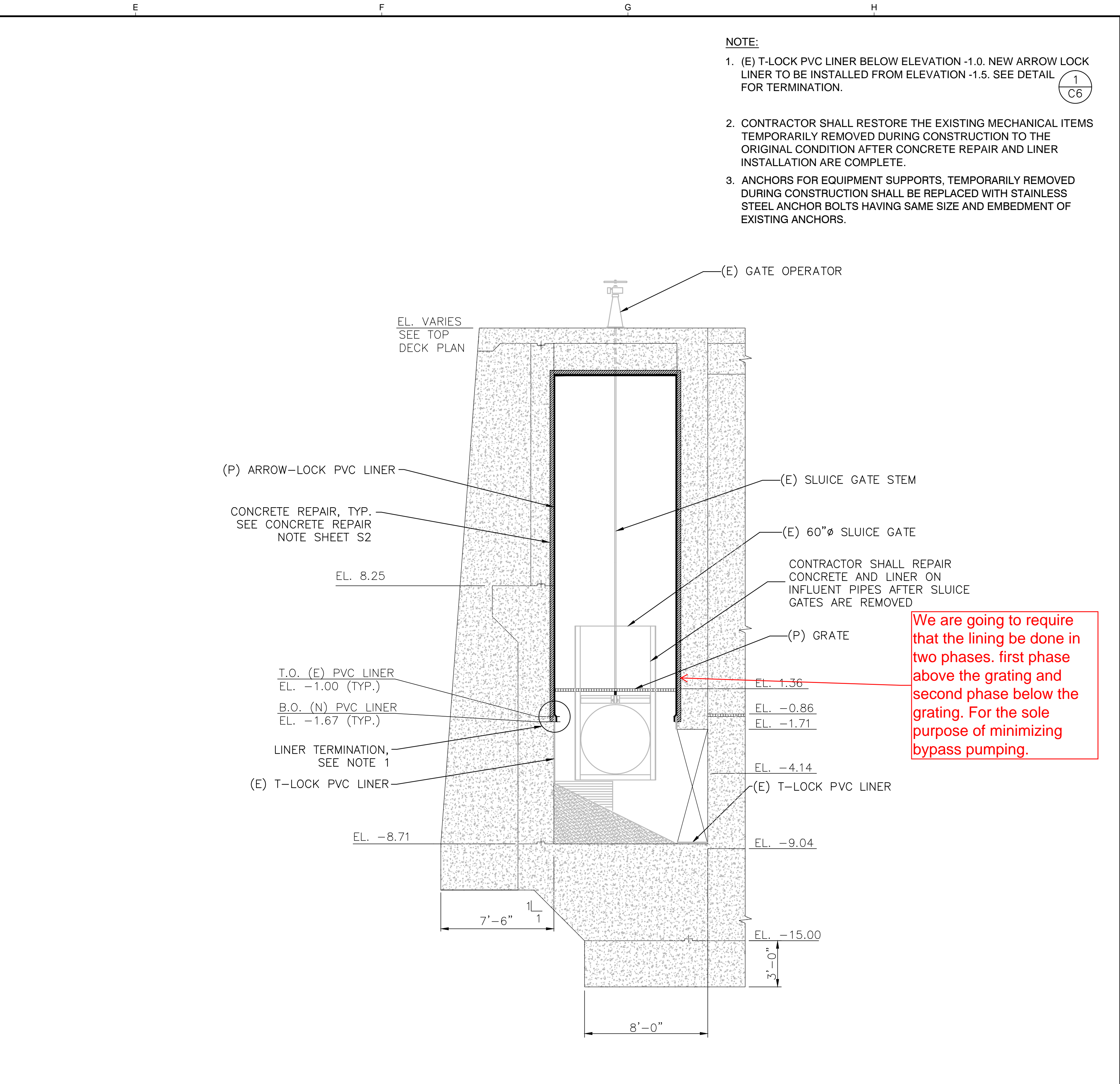
**CONCRETE REPAIR AND LINING
PLAN**

FILE NAME	1309-C4
JOB NO.	1309
DATE	APRIL 2013
SHEET OF	C4 29

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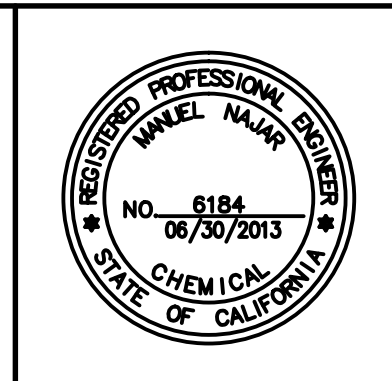
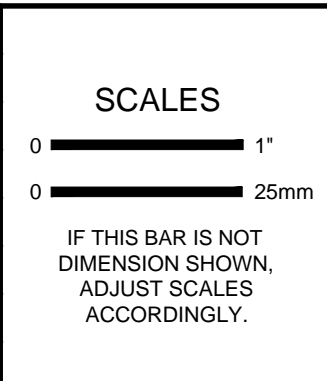
SECTION A
SCALE: 1/4" = 1'



SECTION B
SCALE: 1/4" = 1'

- NOTE:**
- (E) T-LOCK PVC LINER BELOW ELEVATION -1.0. NEW ARROW LOCK LINER TO BE INSTALLED FROM ELEVATION -1.5. SEE DETAIL 1/C6 FOR TERMINATION.
 - CONTRACTOR SHALL RESTORE THE EXISTING MECHANICAL ITEMS TEMPORARILY REMOVED DURING CONSTRUCTION TO THE ORIGINAL CONDITION AFTER CONCRETE REPAIR AND LINER INSTALLATION ARE COMPLETE.
 - ANCHORS FOR EQUIPMENT SUPPORTS, TEMPORARILY REMOVED DURING CONSTRUCTION SHALL BE REPLACED WITH STAINLESS STEEL ANCHOR BOLTS HAVING SAME SIZE AND EMBEDMENT OF EXISTING ANCHORS.

NO.	REVISION	DATE	BY



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NP

DRAWN
GG

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LT

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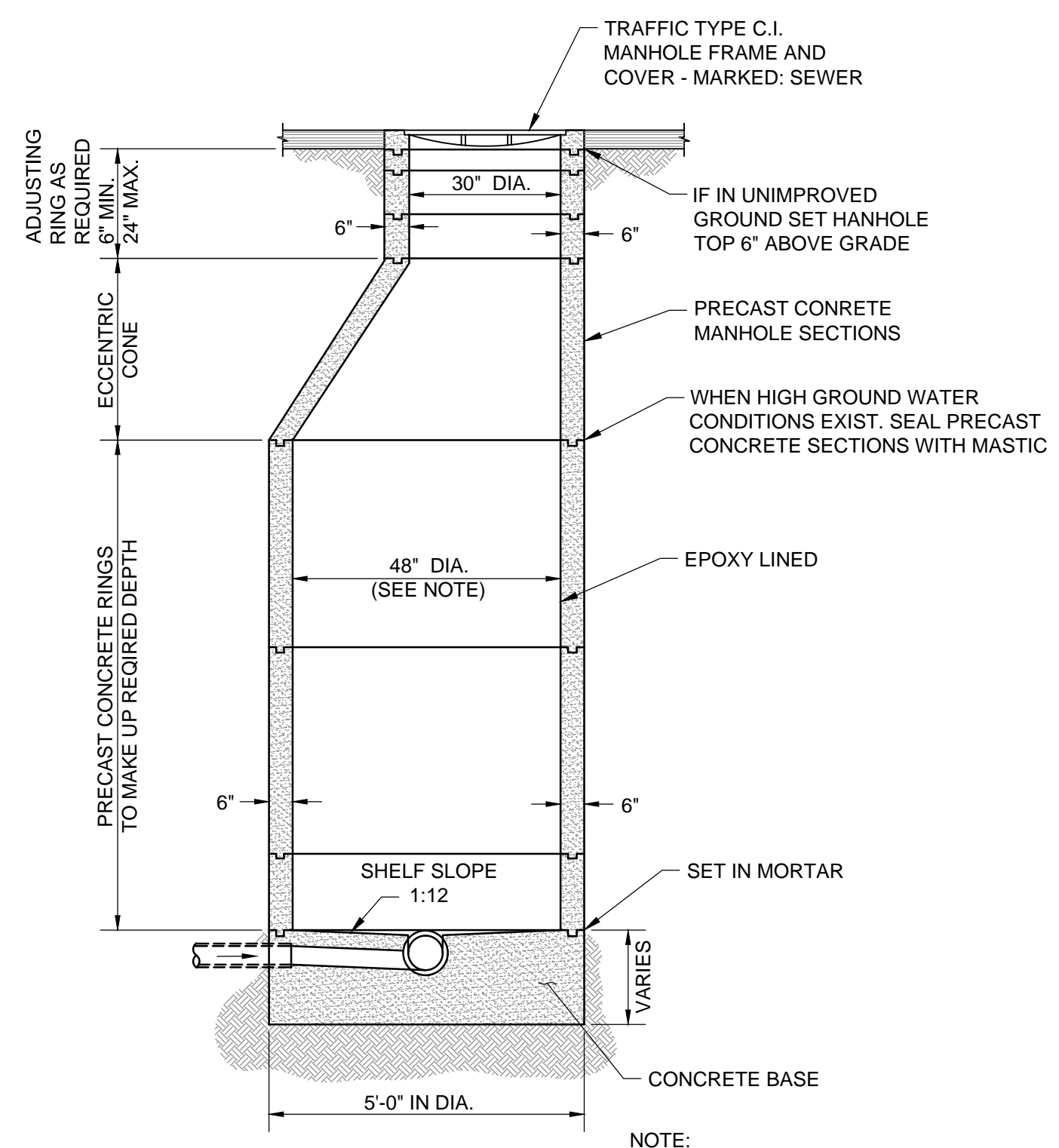
V&A
155 Grand Avenue, Suite 700
Oakland, CA 94612
Tel. (510) 903-6600, Fax (510) 903-6601

**MANTECA WASTEWATER QUALITY CONTROL FACILITY
INFLUENT PUMP STATION REHABILITATION
MANTECA, CA**

**CONCRETE REPAIR AND LINING
SECTIONS**

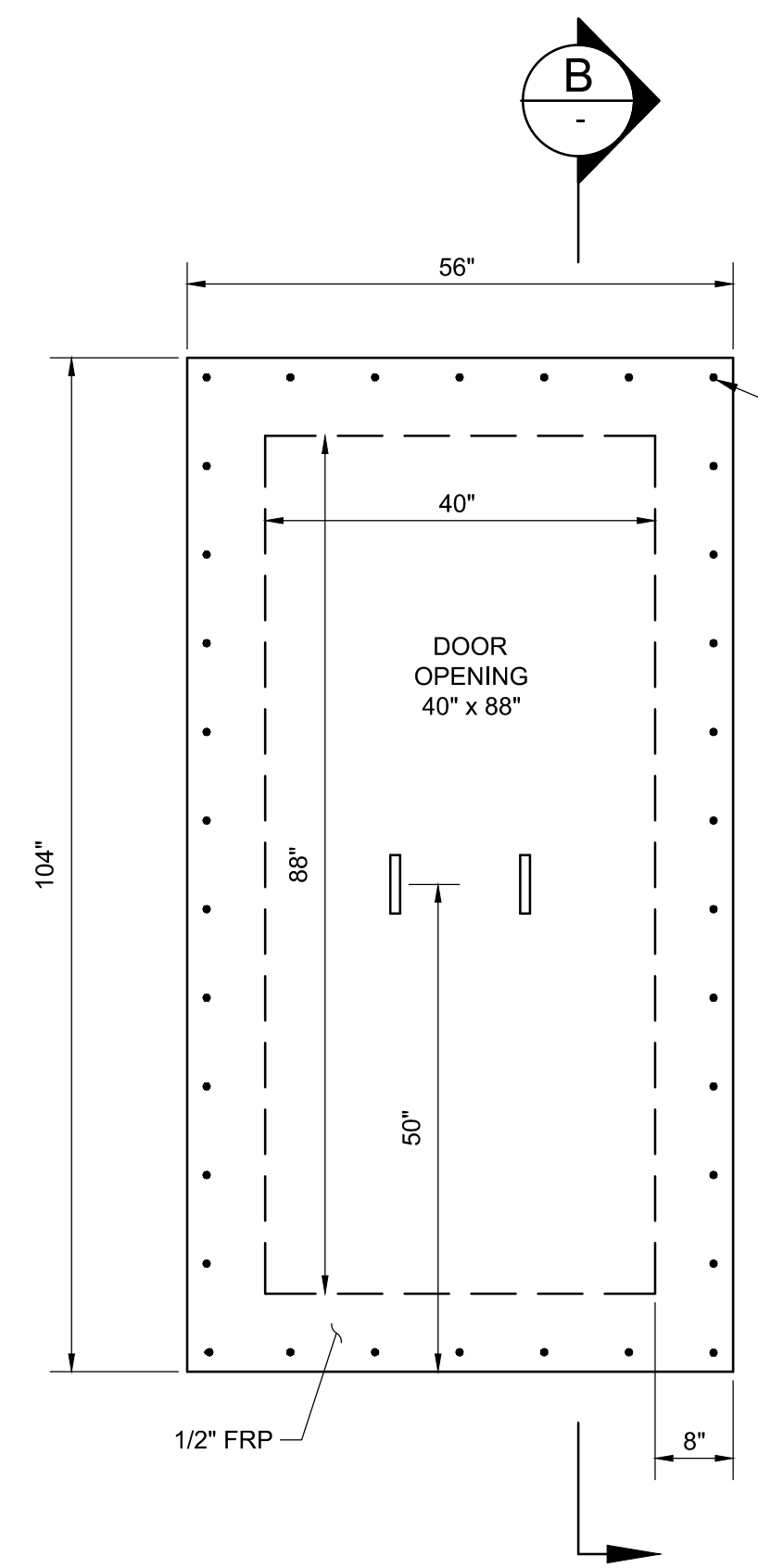
FILE NAME	1309-C5
JOB NO.	1309
DATE	APRIL 2013
SHEET OF	C5 29

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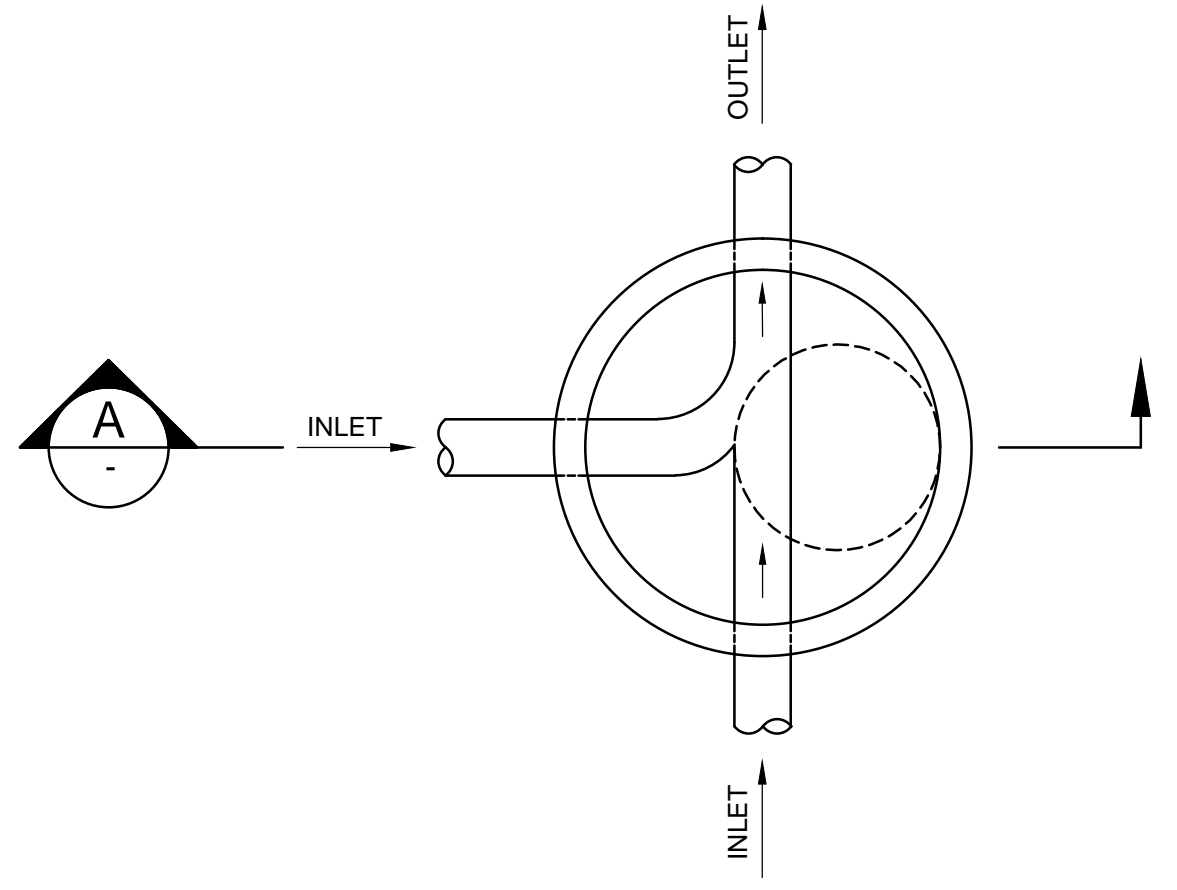
SECTION A

NOTE:
FOR SEWER 21" DIA. OR LESS CONSTRUCT 48"
DIA. MANHOLE. FOR SEWERS LARGER 21" DIA.
CONSTRUCT 60" DIA MANHOLE.



SECTION B

INFLUENT ROOM REMOVABLE HATCH
SCALE: NTS

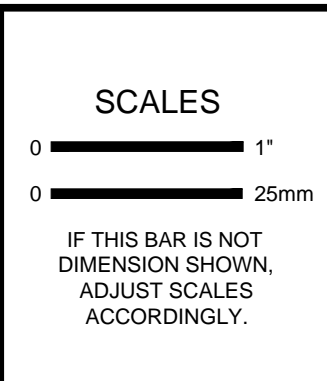


STANDARD SEWER MANHOLE WITH
ECCENTRIC CONE FROM 2003
SCHEDULE B DRAWINGS
SCALE: NTS

NOTE:
THE SEWER MANHOLES INSTALLED ON
THE 60" TRUNK SEWERS ARE SADDLE
MANHOLES.

NOTE:
*AREA RESERVED FOR SHOWING THE
BYPASS CONNECTIONS TO THE
NORTH TRUNK SEWER HEADMAKER;
CONNECTION POINTS FOR SOUTH
FLOW THROUGH HEADMAKER AND
FOR ROBERTS ESTATES.*

NO.	REVISION	DATE	BY



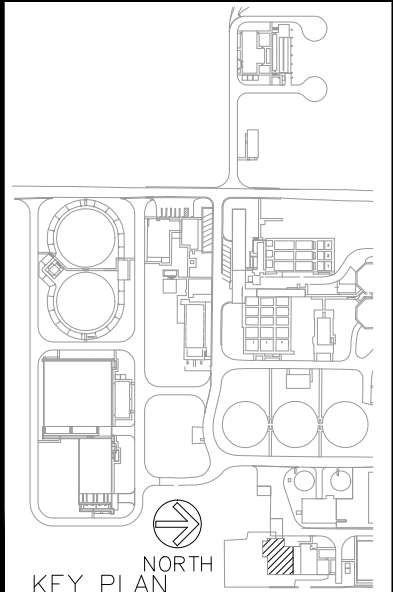
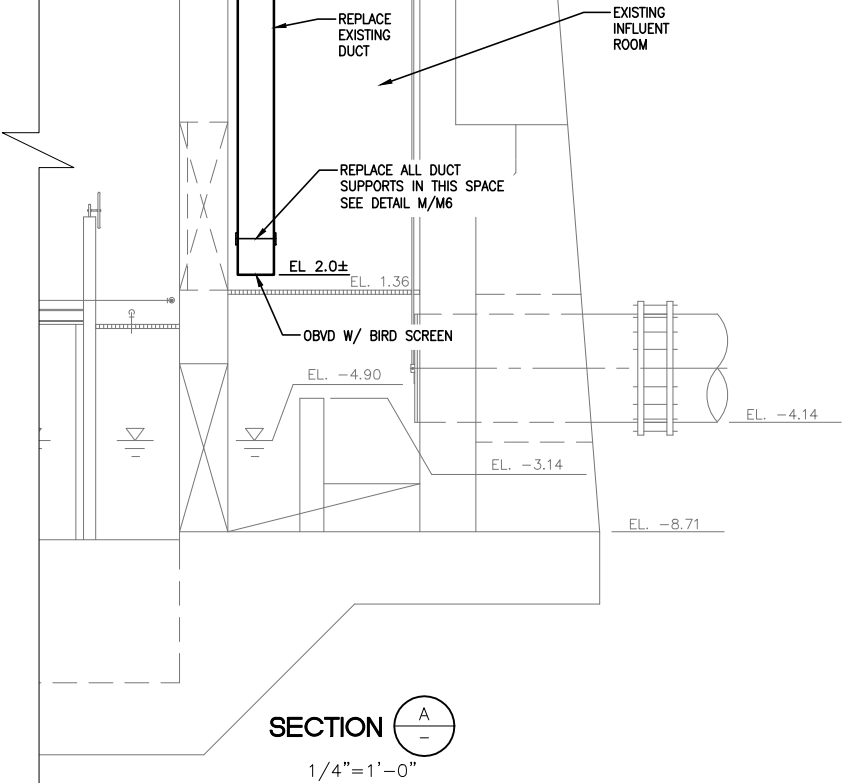
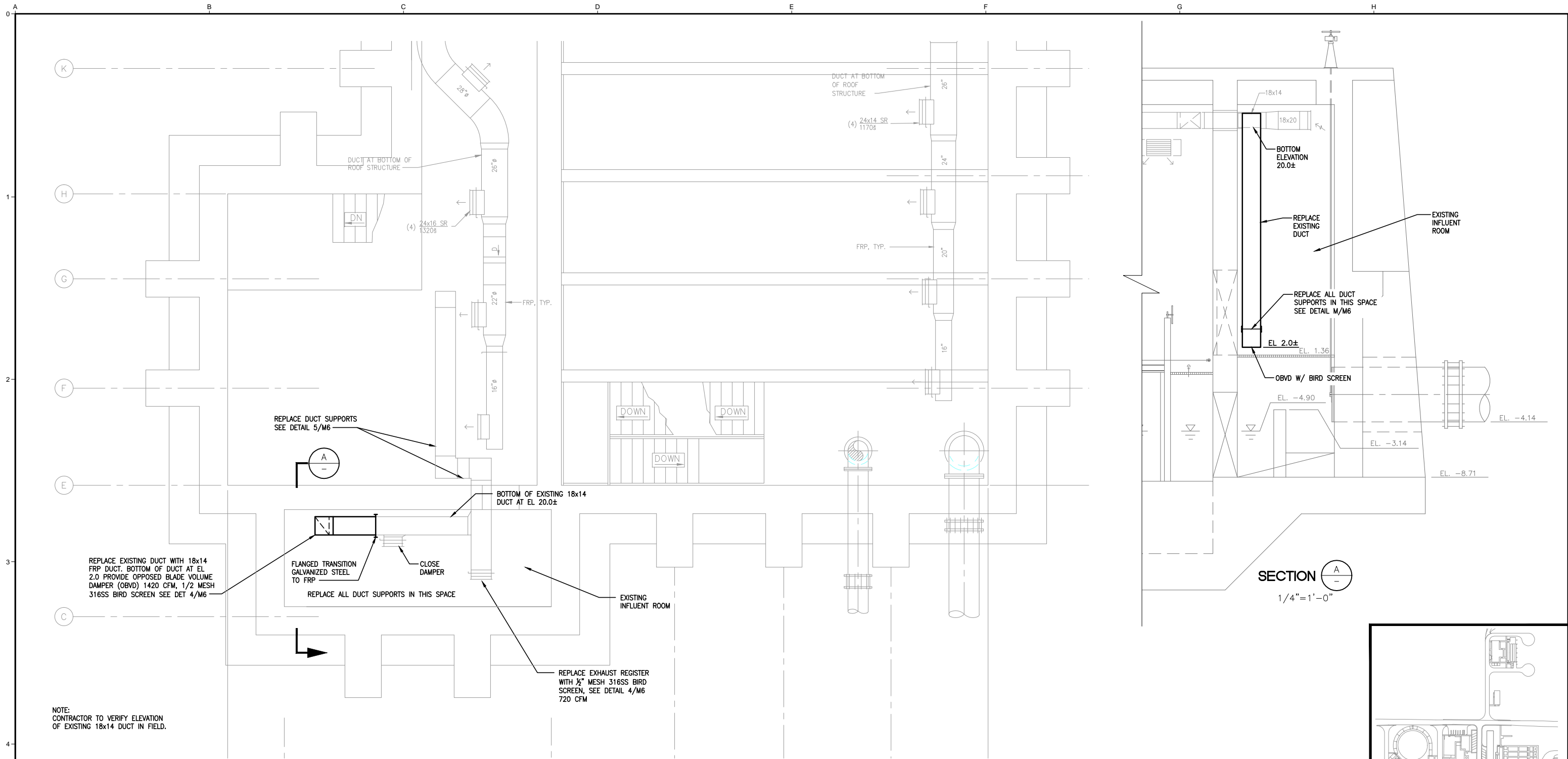
DESIGNED	JJ
DRAWN	WH
CHECKED	JJ

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**MANTECA WASTEWATER QUALITY CONTROL FACILITY
INFLUENT PUMP STATION REHABILITATION
MANTECA, CA**

DETAILS

FILE NAME	1309-C8
JOB NO.	1309
DATE	APRIL 2013
DRAWING	C8

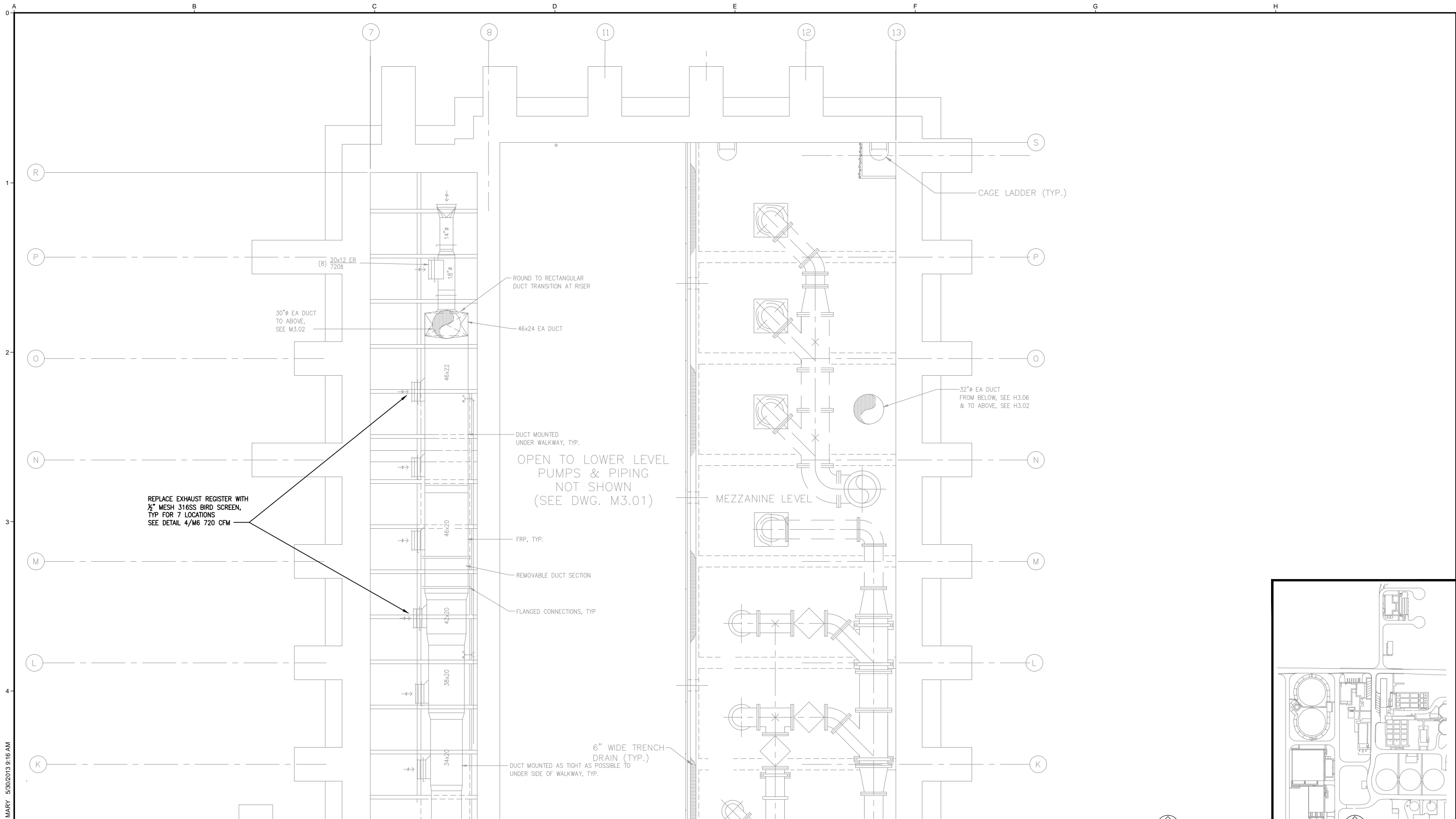


ODOR CONTROL MODIFICATIONS
1/4" = 1'-0"

NOTE:
CONTRACTOR TO VERIFY ELEVATION
OF EXISTING 18x14 DUCT IN FIELD.

C:\WORK\DEA13\MANTECA\IPSM1.dwg MARY 5/30/2013 9:05 AM

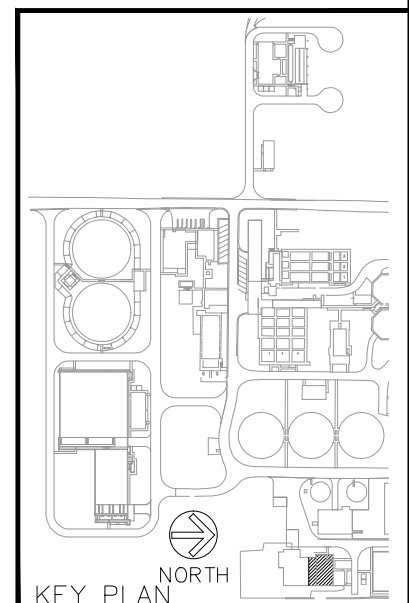
<p>USE OF DOCUMENTS</p> <p>THIS DOCUMENT, INCLUDING THE INCORPORATED DESIGNS, IS AN INSTRUMENT OF SERVICE FOR THIS PROJECT AND SHALL NOT BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF ICM CONSULTANTS.</p>	<p>SCALES</p> <p>0 1" = 25mm</p> <p>IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.</p>		<p>DESIGNED D. PIVETTI</p> <p>DRAWN M. HARRINGTON</p> <p>CHECKED D. PIVETTI</p>	<p>CITY OF MANTECA MANTECA, CALIFORNIA</p> <p>INFLUENT PUMP STATION REHABILITATION, MANTECA WASTEWATER QUALITY CONTROL FACILITY, MANTECA, CA</p> <p>ICM Group, Inc. 21 Natoma Street, Suite 150, Folsom, CA 95630 916-984-7726</p>	<p>ODOR CONTROL MODIFICATIONS</p> <p>INFLUENT PUMP STATION INTERMEDIATE PLAN AT EL. +15.0 HVAC</p>	<p>FILE NAME M1</p>												
	<table border="1"> <thead> <tr> <th>NO.</th> <th>REVISION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.				REVISION	DATE	BY										
NO.	REVISION	DATE	BY															



REPLACE EXHAUST REGISTER WITH
 1/2" MESH 316SS BIRD SCREEN,
 TYP FOR 7 LOCATIONS
 SEE DETAIL 4/M6 720 CFM

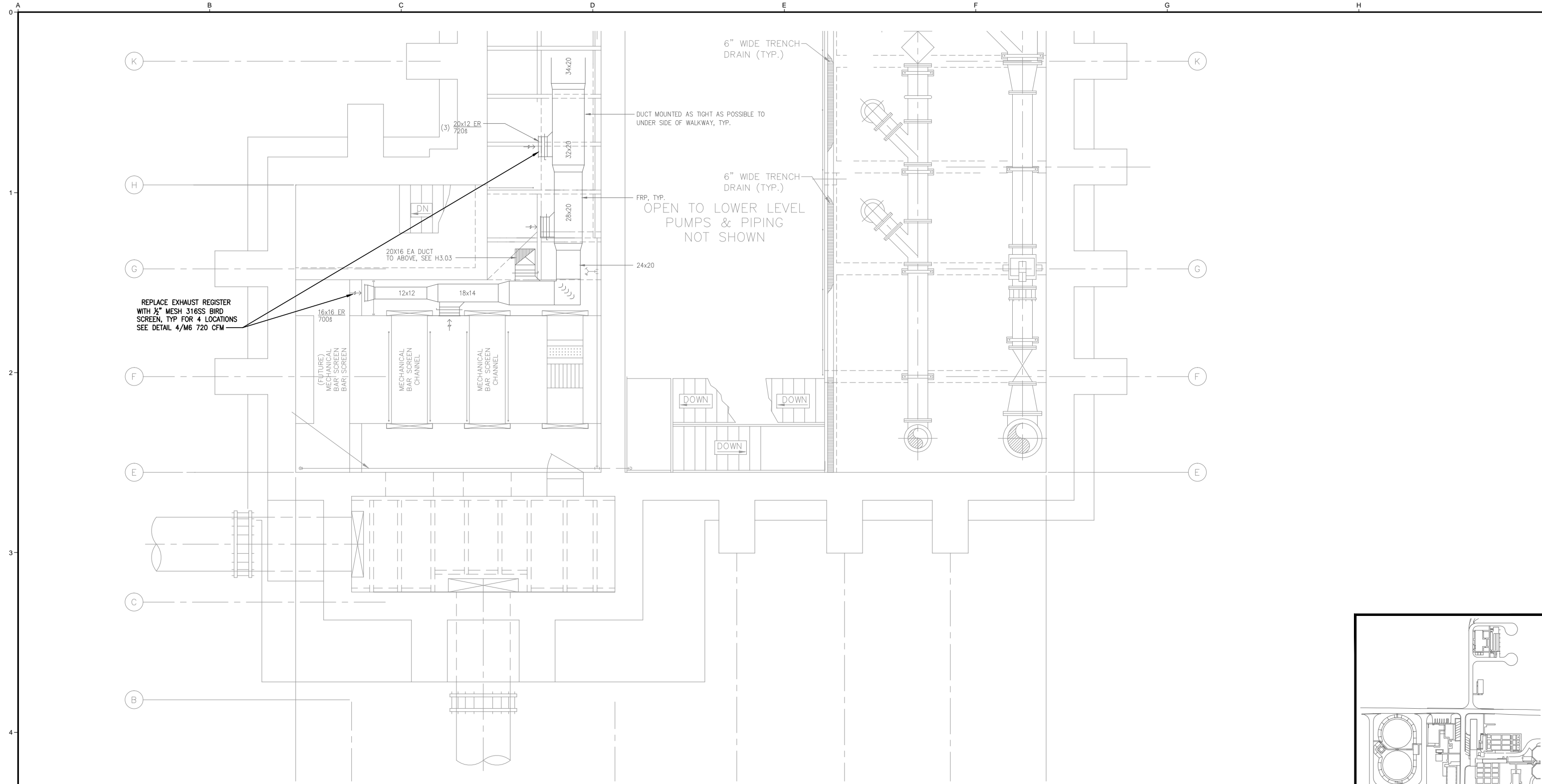
ODOR CONTROL MODIFICATIONS

1/4" = 1'-0"



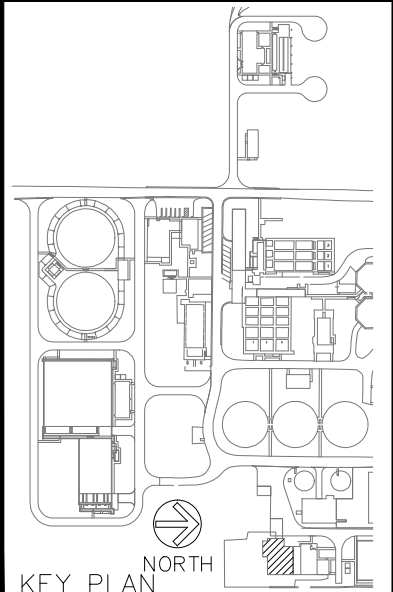
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	DRAWN M. HARRINGTON				INFLUENT PUMP STATION REHABILITATION, MANTECA WASTEWATER QUALITY CONTROL FACILITY, MANTECA, CA			JOB NO. XXXX
NO. REVISION DATE BY	CHECKED D. PIVETTI			ICM Group, Inc. 21 Natoma Street, Suite 150, Folsom, CA 95630 916-984-7726		DATE MAY 2013	SHEET OF M2 XX	



ODOR CONTROL MODIFICATIONS

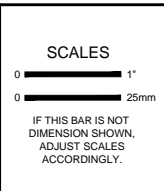
1/4" = 1'-0"



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NO.	REVISION	DATE	BY



DESIGNED	D. PIVETTI
DRAWN	M. HARRINGTON
CHECKED	D. PIVETTI

CITY OF MANTECA
MANTECA, CALIFORNIA

**INFLUENT PUMP STATION REHABILITATION, MANTECA WASTEWATER
QUALITY CONTROL FACILITY, MANTECA, CA**

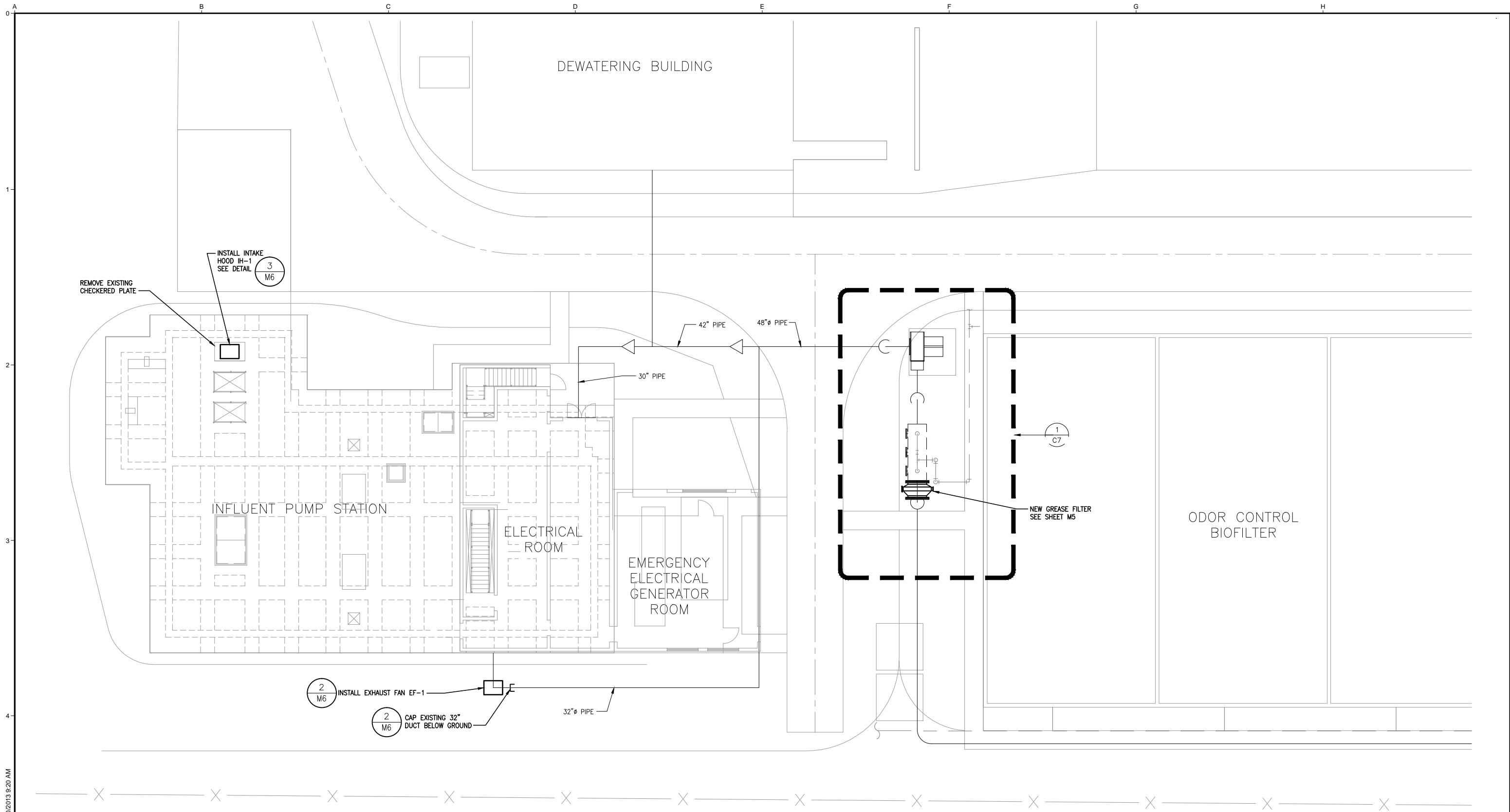
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HVAC MODIFICATIONS

INFLUENT PUMP STATION
INTERMEDIATE PLAN AT EL. +1.0
HVAC

FILE NAME	M3
JOB NO.	XXXX
DATE	MAY 2013
SHEET OF	M3 XX





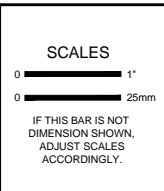
ENLARGED PLAN

SCALE : 1" = 10'

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DRAWN
M. HARRINGTON

CHECKED
D. PIVETTI

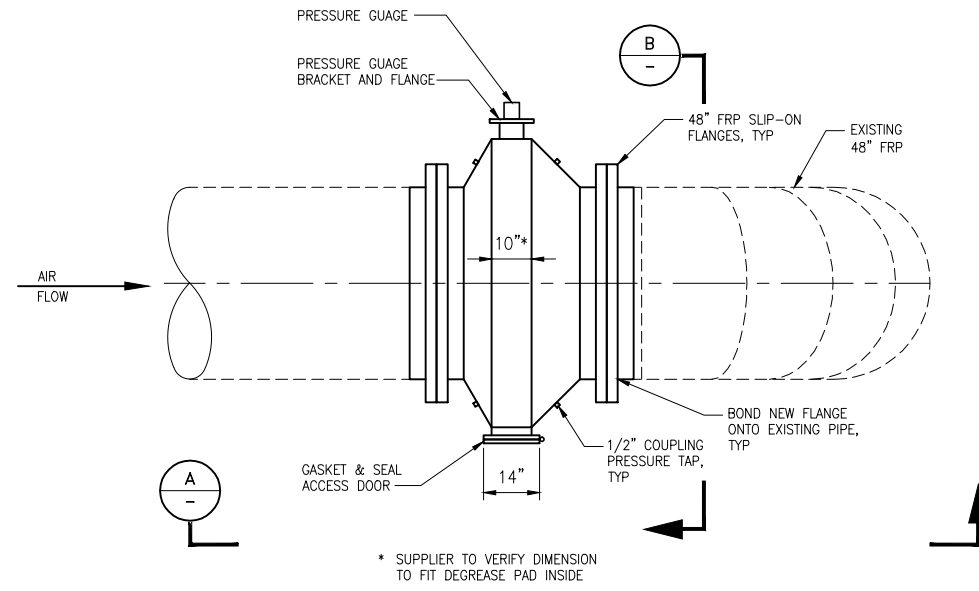
CITY OF MANTECA
 MANTECA, CALIFORNIA

INFLUENT PUMP STATION REHABILITATION, MANTECA WASTEWATER QUALITY CONTROL FACILITY, MANTECA, CA

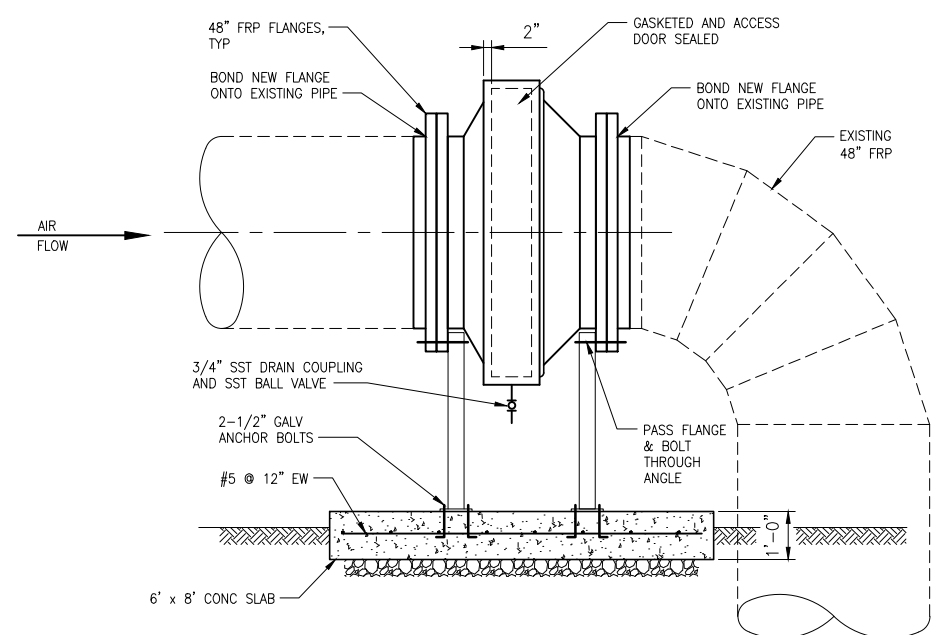
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 21 Natoma Street, Suite 150, Folsom, CA 95630 916-984-7726

ENLARGED SITE PLAN
 INFLUENT PUMP STATION

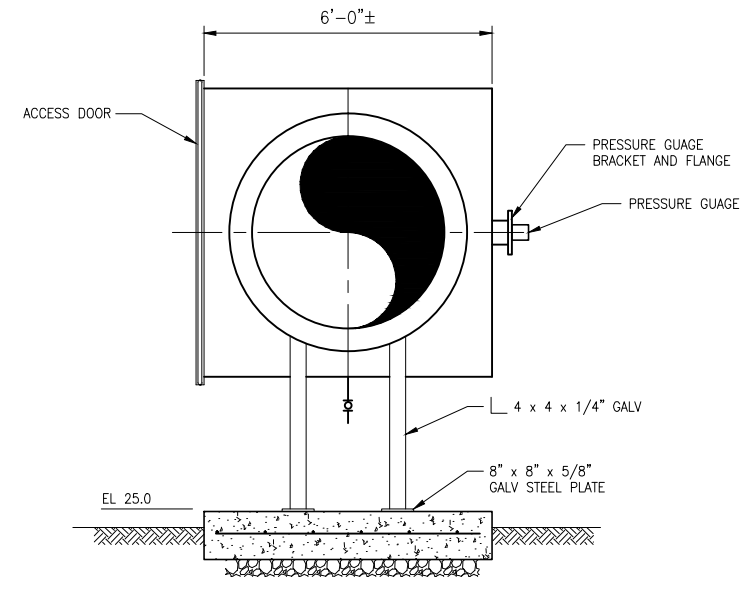
FILE NAME	M4
JOB NO.	XXXX
DATE	MAY 2013
SHEET OF	M4 XX



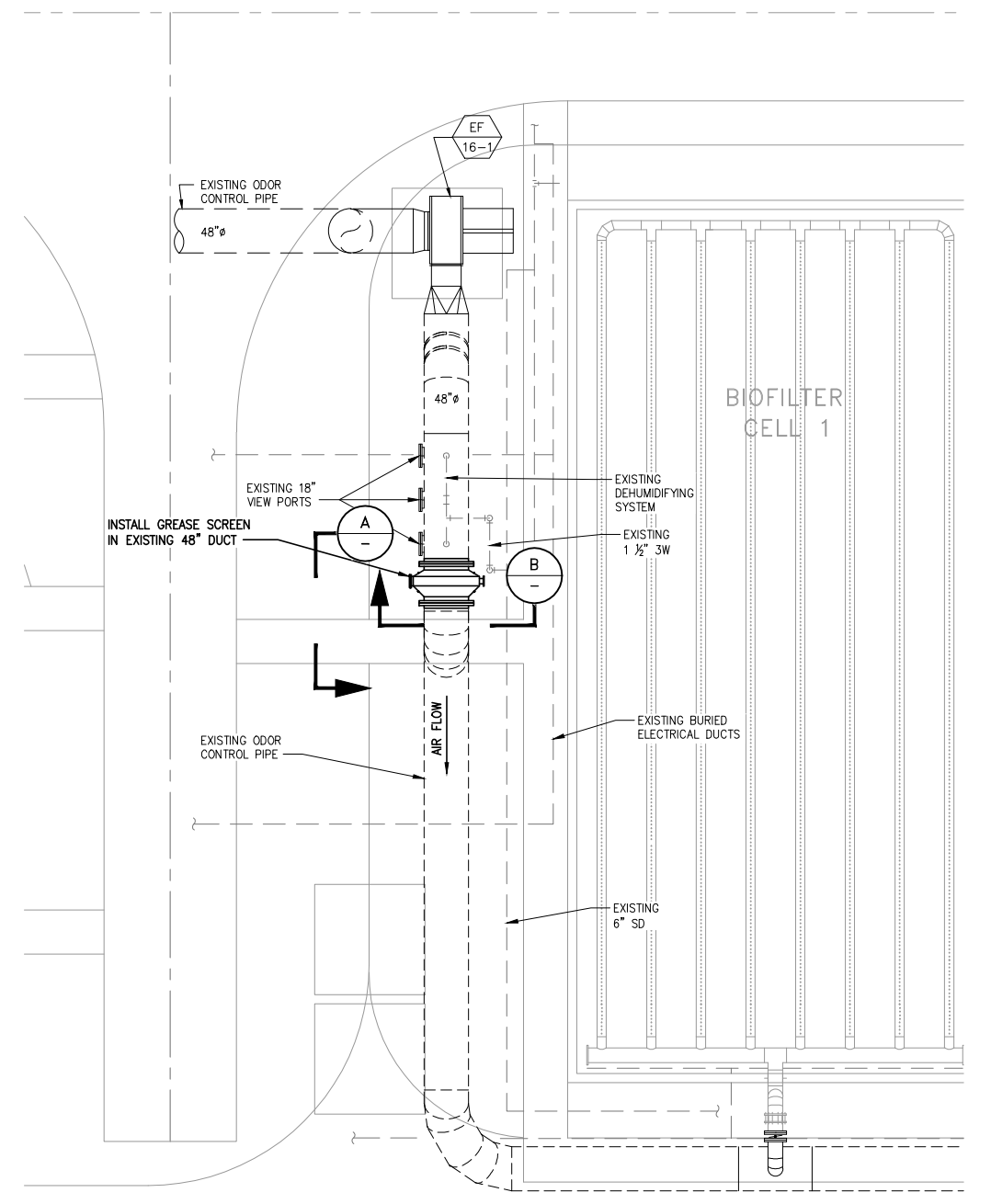
GREASE FILTER PLAN
1/2" = 1'-0"



SECTION A
1/2" = 1'-0"



SECTION B
1/2" = 1'-0"

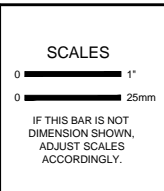


ENLARGED PLAN - BIOFILTER AREA
SCALE : 1/8" = 1'-0"

C:\WORK\DEA13\MANTECA\IPSW5.dwg MARY 5/30/2013 9:21 AM

NO.	REVISION	DATE	BY

NO.	REVISION	DATE	BY



DESIGNED	D. PIVETTI
DRAWN	M. HARRINGTON
CHECKED	D. PIVETTI

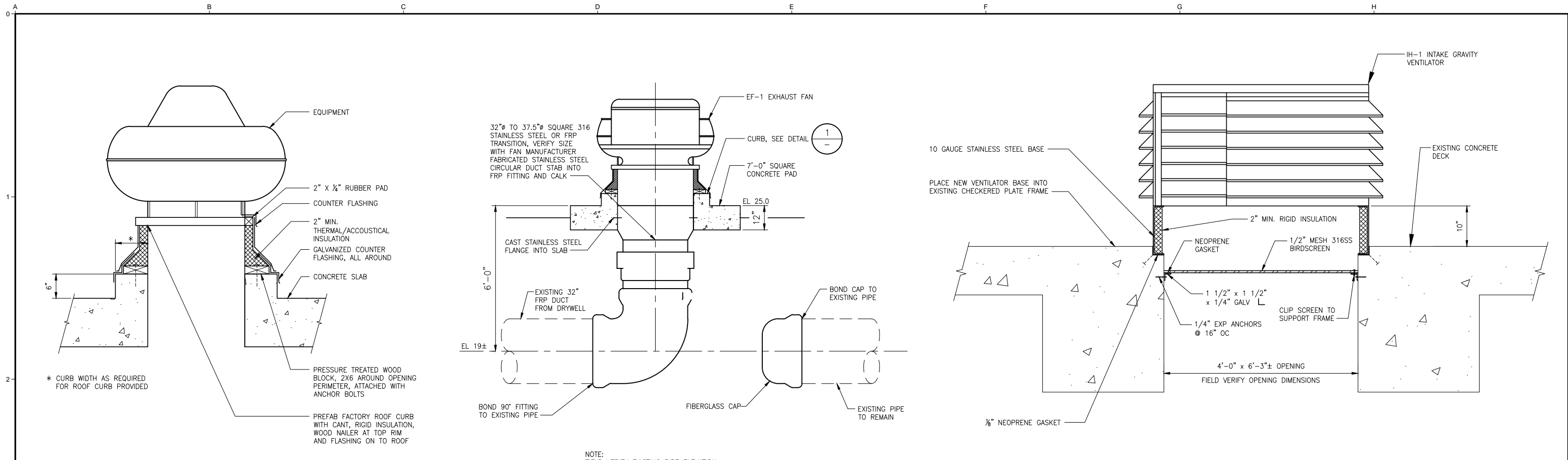
CITY OF MANTECA
MANTECA, CALIFORNIA

**INFLUENT PUMP STATION REHABILITATION, MANTECA WASTEWATER
QUALITY CONTROL FACILITY, MANTECA, CA**

ICM Group, Inc.
21 Natoma Street, Suite 150, Folsom, CA 95630 916-984-7726

GREASE FILTER DETAILS	
INFLUENT PUMP STATION	

FILE NAME	M5
JOB NO.	XXXX
DATE	MAY 2013
SHEET OF	M5 XX

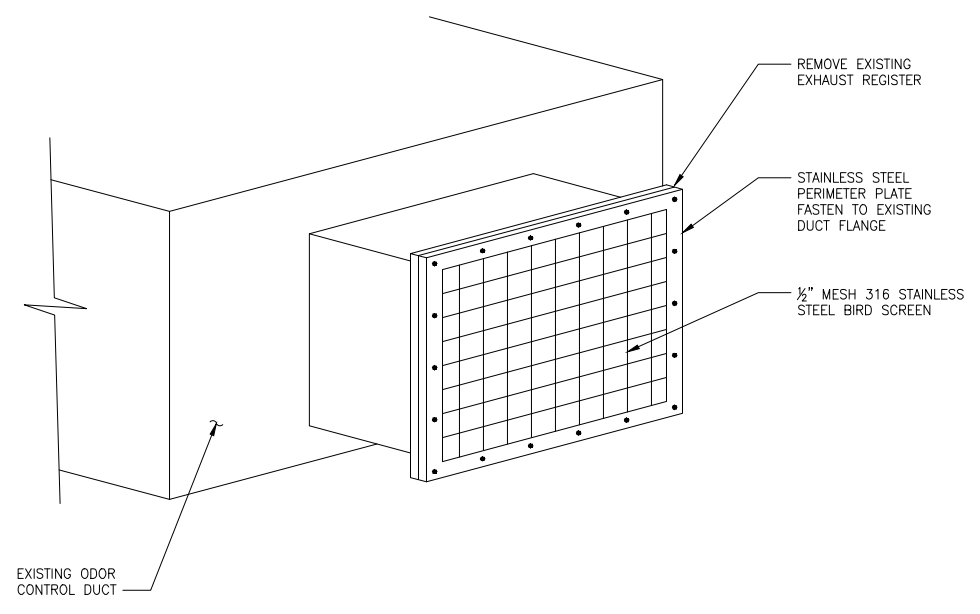


NOTE: FIELD VERIFY EXISTING PIPE ELEVATION.

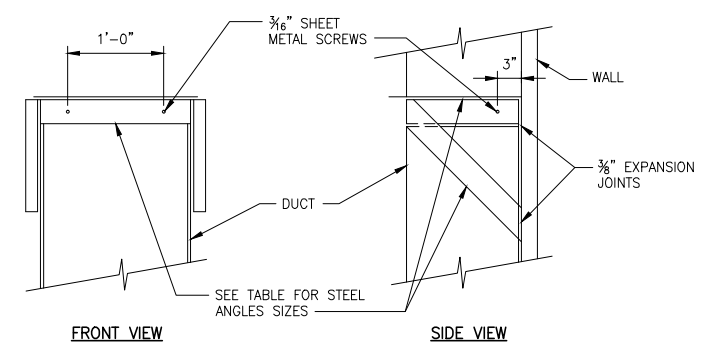
EQUIPMENT CURB DETAIL
 1" = 1'-0"

EXHAUST FAN DETAIL
 1/2" = 1'-0"

INTAKE HOOD DETAIL
 1" = 1'-0"

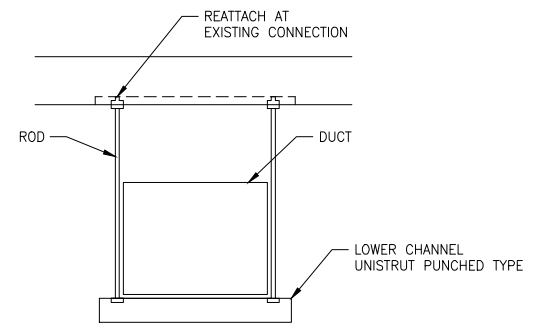


DETAIL
 NTS



NOTE: ALL 316 STAINLESS STEEL ANGLES IN INFLUENT ROOM

ANGLE SIZING (N)	
MAX RECTANGULAR DUCT DIMENSION	ANGLE SIZE
UP TO 18	1 1/2" x 1 1/2" x 1/8"
UP TO 24	1 1/2" x 1 1/2" x 1/8"
UP TO 30	1 1/2" x 1 1/2" x 1/8"
OVER 30	2"x2"x 1/8"



NOTE: ALL 316 STAINLESS STEEL IN INFLUENT ROOM

MAX RECTANGULAR DUCT DIMENSION	ROD & EXP BOLT SIZE	LOWER CHANNEL	HANGER SPACING
UP TO 12"	1/4"	1 5/8" x 1 3/8" x 14G	8'-0"
UP TO 30"	3/8"	1 5/8" x 1 3/8" x 12G	6'-0"
ABOVE 30"	1/2"	1 5/8" x 1 3/8" x 12G	4'-0"

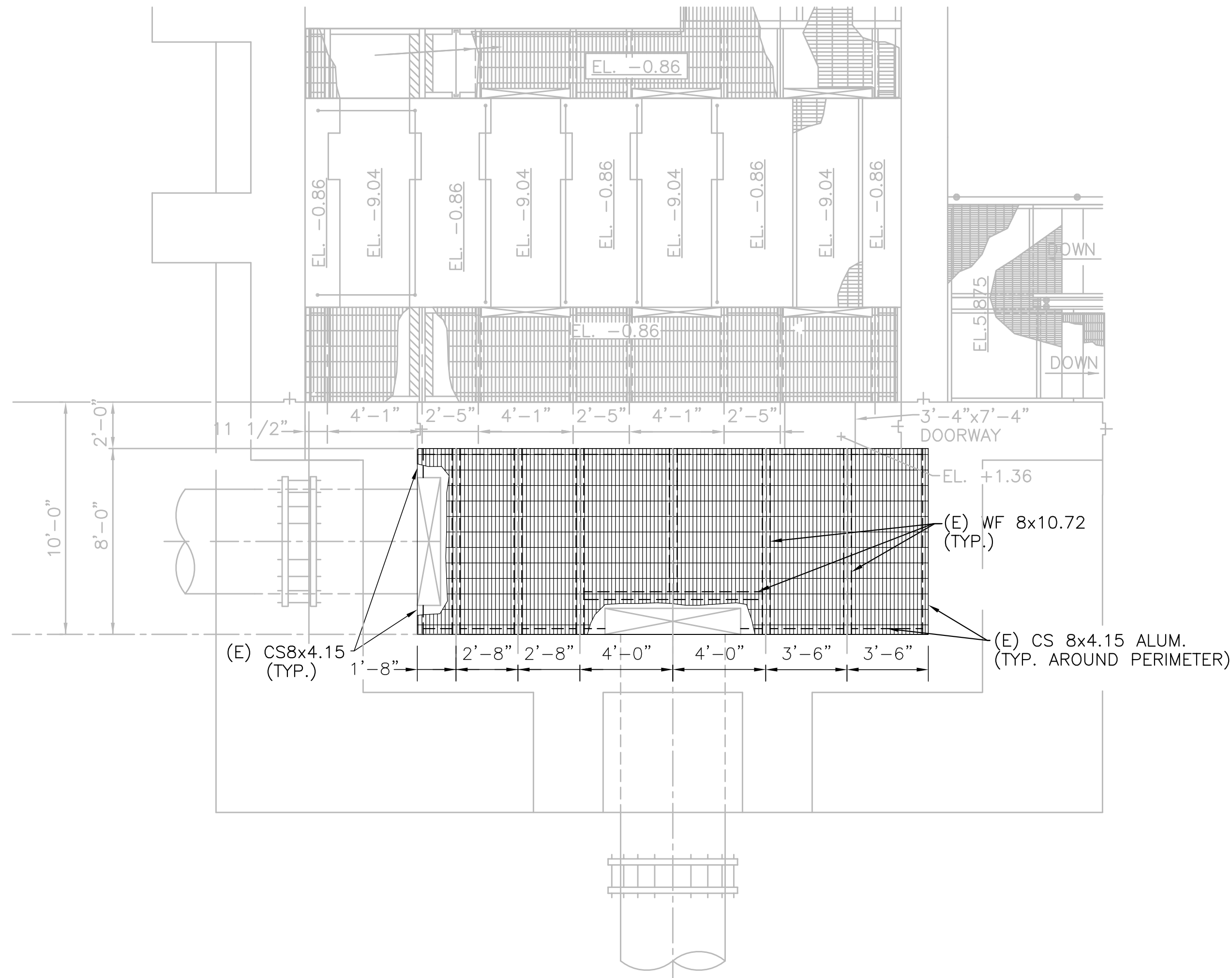
DUCT SUPPORTS DETAILS
 NTS

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<p>USE OF DOCUMENTS</p> <p>THIS DOCUMENT, INCLUDING THE INCORPORATED DESIGNS, IS AN INSTRUMENT OF SERVICE FOR THIS PROJECT AND SHALL NOT BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF ICM CONSULTANTS.</p>	<p>SCALES</p> <p>0 1" = 25mm</p> <p>IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>DESIGNED</td><td>D. PIVETTI</td></tr> <tr><td>DRAWN</td><td>M. HARRINGTON</td></tr> <tr><td>CHECKED</td><td>D. PIVETTI</td></tr> </table>	DESIGNED	D. PIVETTI	DRAWN	M. HARRINGTON	CHECKED	D. PIVETTI	<p>CITY OF MANTECA MANTECA, CALIFORNIA</p> <p>INFLUENT PUMP STATION REHABILITATION, MANTECA WASTEWATER QUALITY CONTROL FACILITY, MANTECA, CA</p> <p>ICM Group, Inc. 21 Natoma Street, Suite 150, Folsom, CA 95630 916-984-7726</p>	<p>DETAILS</p>	<p>FILE NAME M6</p> <p>JOB NO. XXXX</p> <p>DATE MAY 2013</p> <p>SHEET OF M6 XX</p>											
DESIGNED	D. PIVETTI																					
DRAWN	M. HARRINGTON																					
CHECKED	D. PIVETTI																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>REVISION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	REVISION	DATE	BY													<p>4 M1, M2, M3</p>	<p>5 M1</p>				
NO.	REVISION	DATE	BY																			

DEMOLITION NOTES:

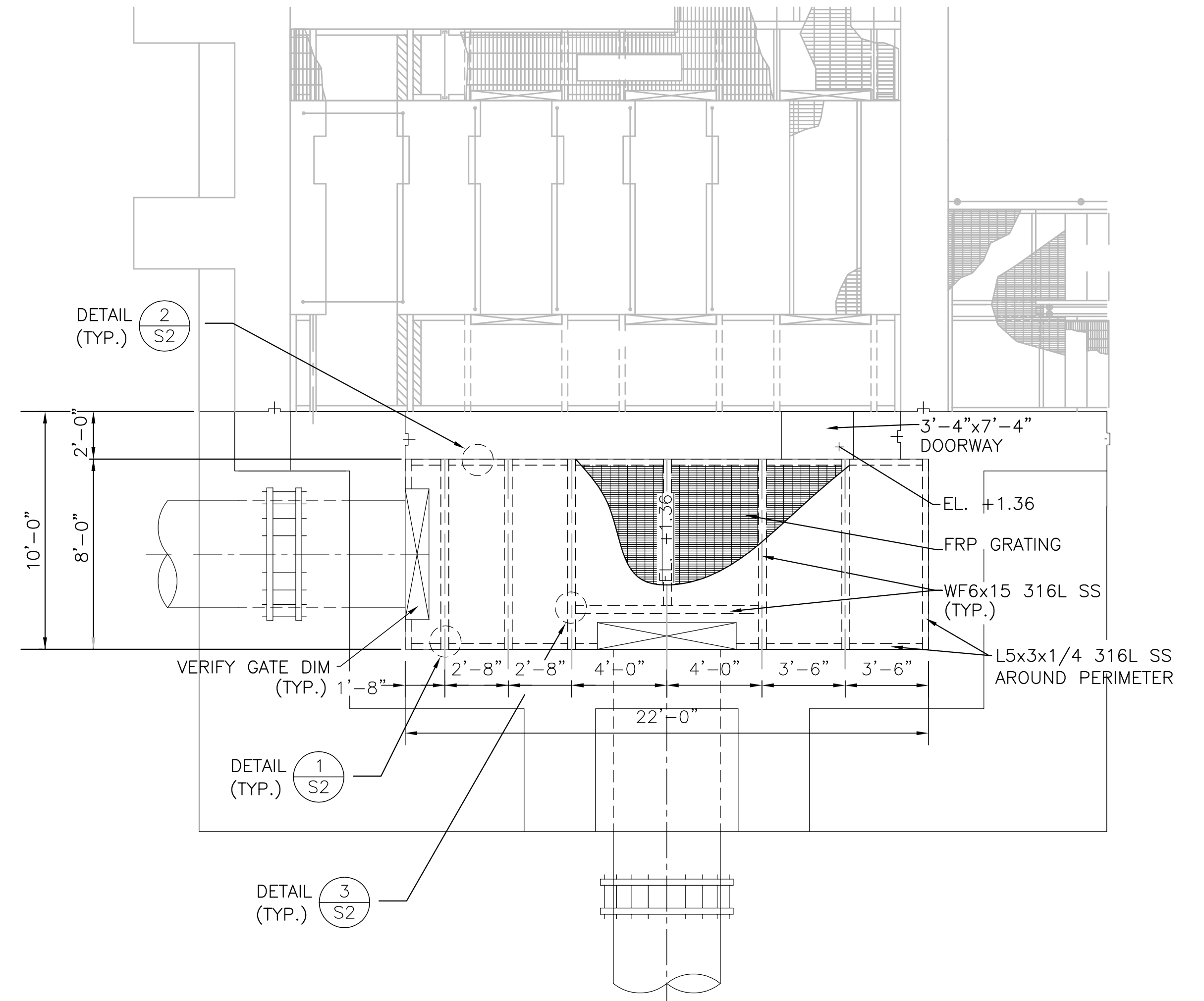
1. CONTRACTOR SHALL VERIFY THE DIMENSIONS AND OTHER EXISTING CONDITIONS ASSOCIATED WITH THE GRATING SYSTEM PRIOR TO PROCEEDING WITH WORK.
2. THE EXISTING ALUMINUM GRATING, SUPPORT BEAMS AND LEDGERS SHALL BE REMOVED.
3. EXISTING STAINLESS STEEL ANCHOR BOLTS SHALL BE CUT SUCH THAT THE BOLTS WILL NOT PROTRUDE BEYOND THE FINISHED CONCRETE SURFACE.



(E) GRATING DEMOLITION PLAN
SCALE: 1/4"=1'-0"

GRATING INSTALLATION NOTES:

1. CONTRACTOR SHALL VERIFY THE DIMENSIONS AND OTHER EXISTING CONDITIONS ASSOCIATED WITH THE GRATING SYSTEM PRIOR TO PROCEEDING WITH WORK.
2. CONTRACTOR SHALL VERIFY LOCATIONS OF EXISTING ANCHOR BOLTS PRIOR TO FABRICATING ANGLES THAT CONNECT TO THE CONCRETE WALL.
3. THE TOP OF THE NEW GRATING SHALL REMAIN AT ELEVATION +1.36 AND BE FLUSH WITH THE INVERT OF THE DOORWAY.



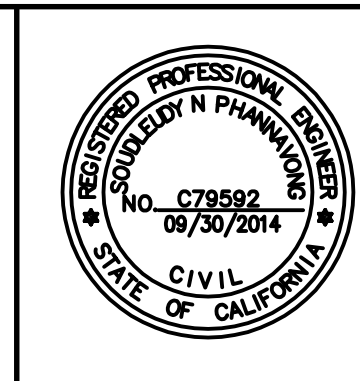
NEW GRATING PLAN
SCALE: 1/4"=1'-0"



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NO.	REVISION	DATE	BY

SCALES
0 1"
0 25mm
IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



DESIGNED NP
DRAWN GG
CHECKED LT

ICM Group, Inc.
21 Natoma Street, Suite 150, Folsom, CA 95630 916-984-7726

V&A 155 Grand Avenue, Suite 700
Oakland, CA 94612
Tel. (510) 903-6600, Fax (510) 903-6601

**MANTECA WASTEWATER QUALITY CONTROL FACILITY
INFLUENT PUMP STATION REHABILITATION
MANTECA, CA**

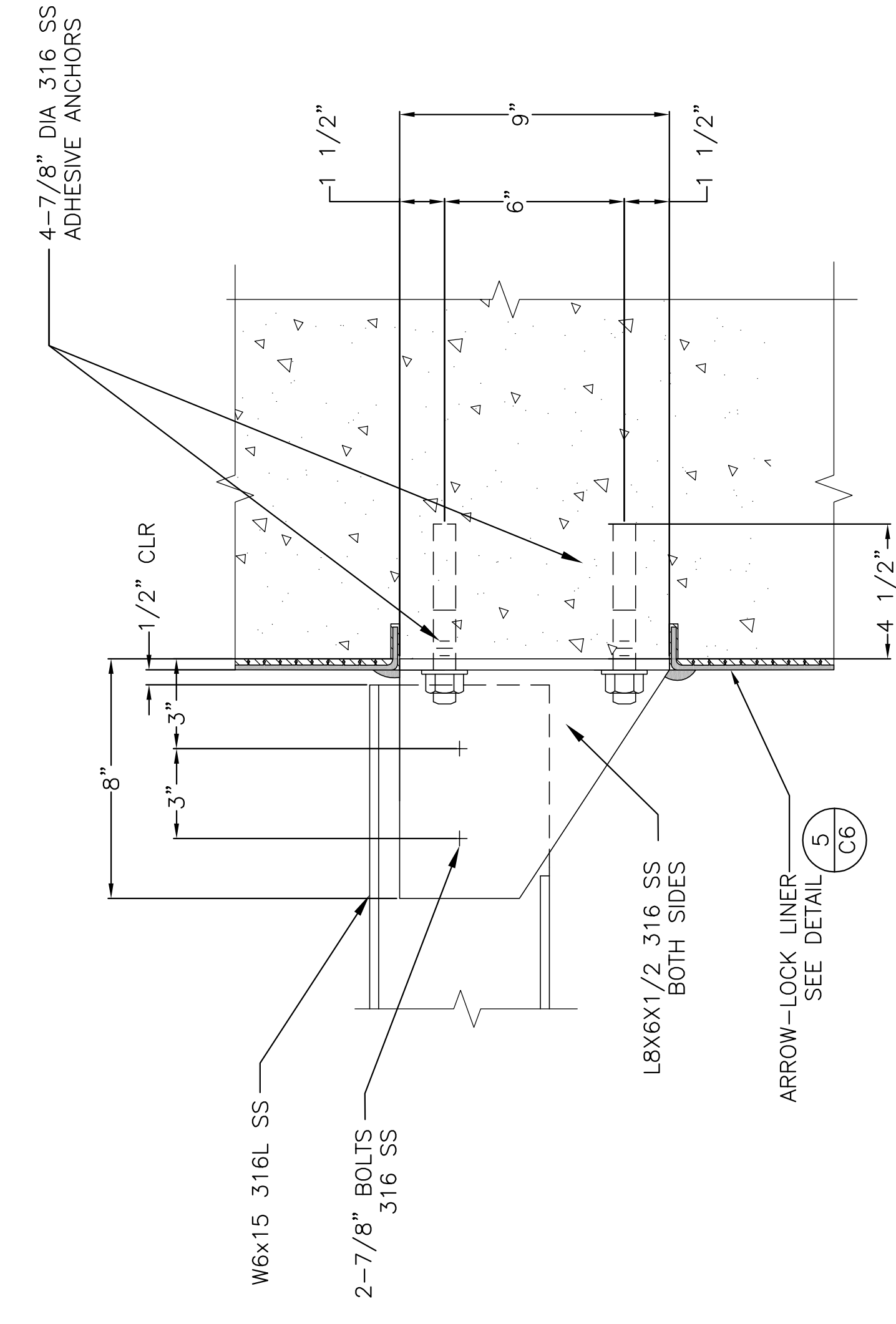
**INFLUENT PUMP STATION-HEADWORKS
GRATING DEMO AND NEW
GRATING PLANS**

FILE NAME	1309-S1
JOB NO.	1309
DATE	APRIL 2013
SHEET OF	S1 29

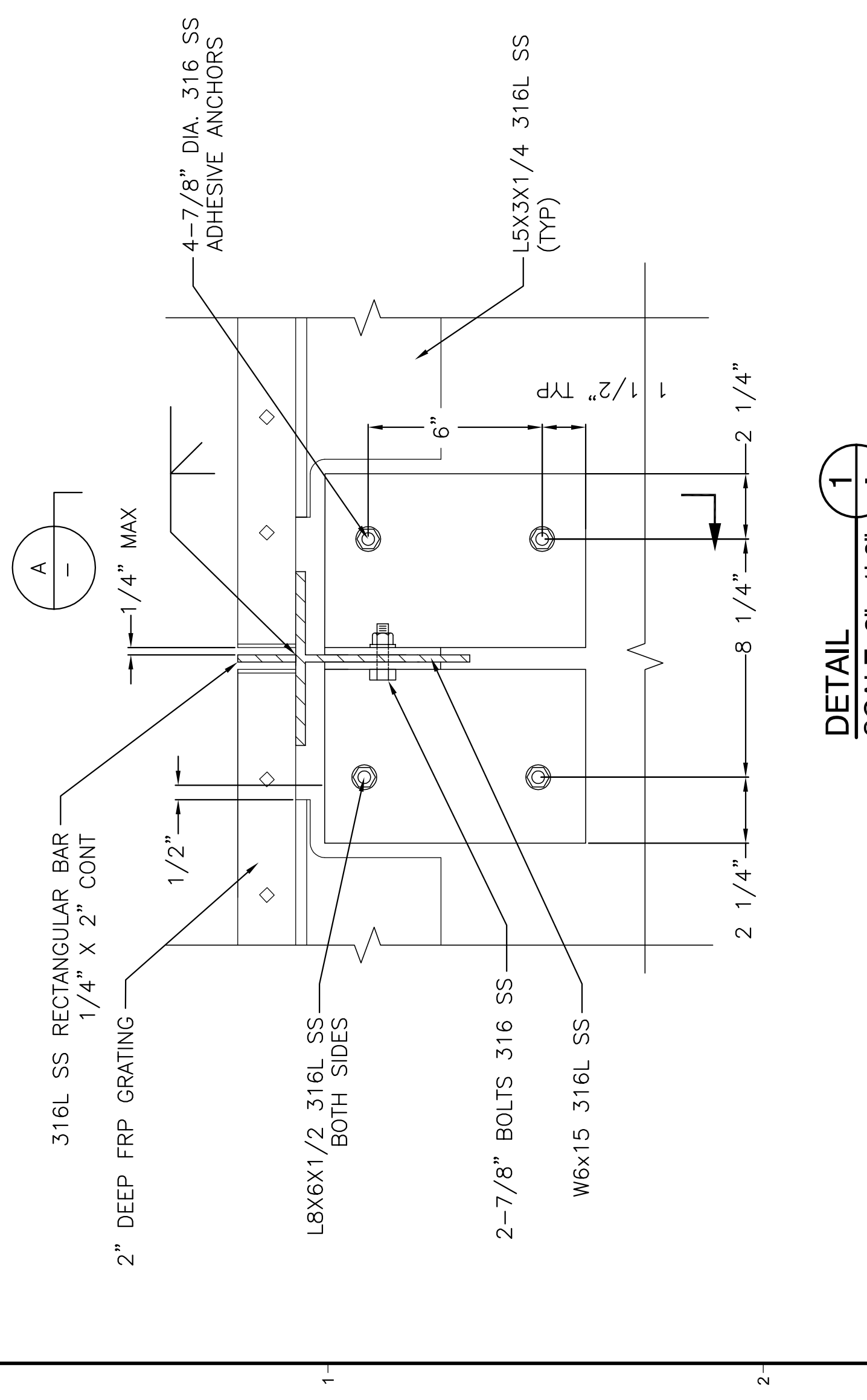
A B C D E F G H

STRUCTURAL NOTES

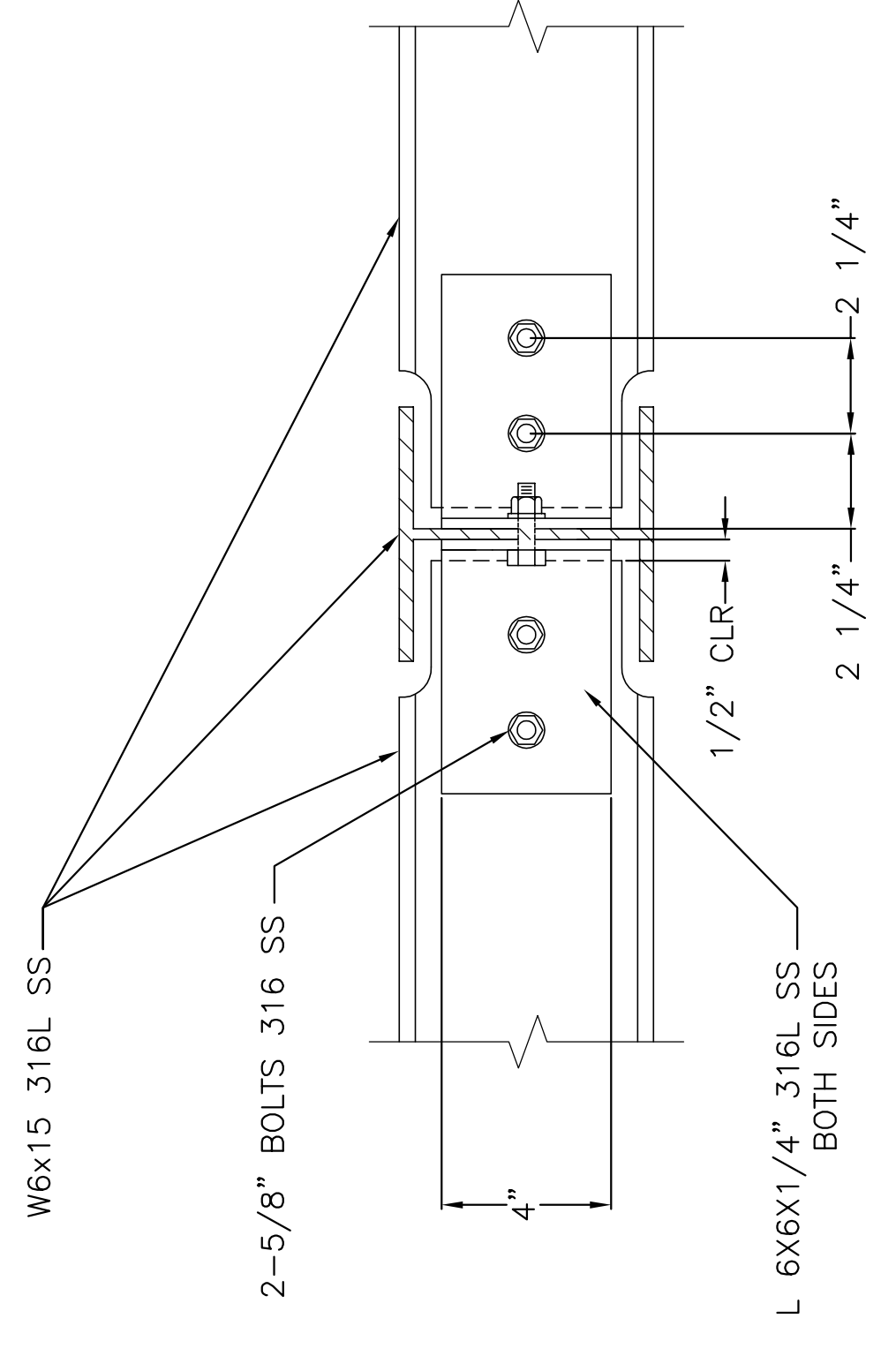
- STAINLESS STEEL**
1. STAINLESS STEEL MEMBERS SHALL BE TYPE 316L, WITH F_y=25 KSI MIN AND F_u=75 KSI MIN.
 2. STAINLESS STEEL BOLTS SHALL BE TYPE 316, WITH F_y=45 KSI MIN AND F_u=85 KSI MIN.
- ADHESIVE ANCHORING SYSTEM**
1. ADHESIVE ANCHORING SYSTEM SHALL MEET 2009 IBC REQUIREMENTS AND AS EVALUATED PER ICCES EVALUATION REPORT AND SUPPLEMENT. ADHESIVE SHALL BE HILTI HIT-HY 50 MAX-SD, OR APPROVED EQUAL.
 2. THE INSTALLATION OF THE ADHESIVE ANCHORING SYSTEM SHALL BE PERFORMED STRICTLY IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- SUBMITTALS**
1. CONTRACTOR SHALL SUBMIT THE FOLLOWING FOR REVIEW PRIOR TO FABRICATION.
 - A. PRODUCT DATA FOR
 - a. ADHESIVE ANCHORING SYSTEM
 - b. FRP GRATING
 - c. FRP GRATING
 - B. SHOP DRAWINGS
- SPECIAL INSPECTION AND TESTING**
1. CONSTRUCTION IS SUBJECT TO INSPECTION AND TESTING PER 2010 CBC, CHAPTER 17.
 2. ALL ADHESIVE ANCHORS AND DOWELS SHALL BE INSTALLED WITH PERIODIC SPECIAL INSPECTION IN ACCORDANCE WITH ICCES EVALUATION REPORT.



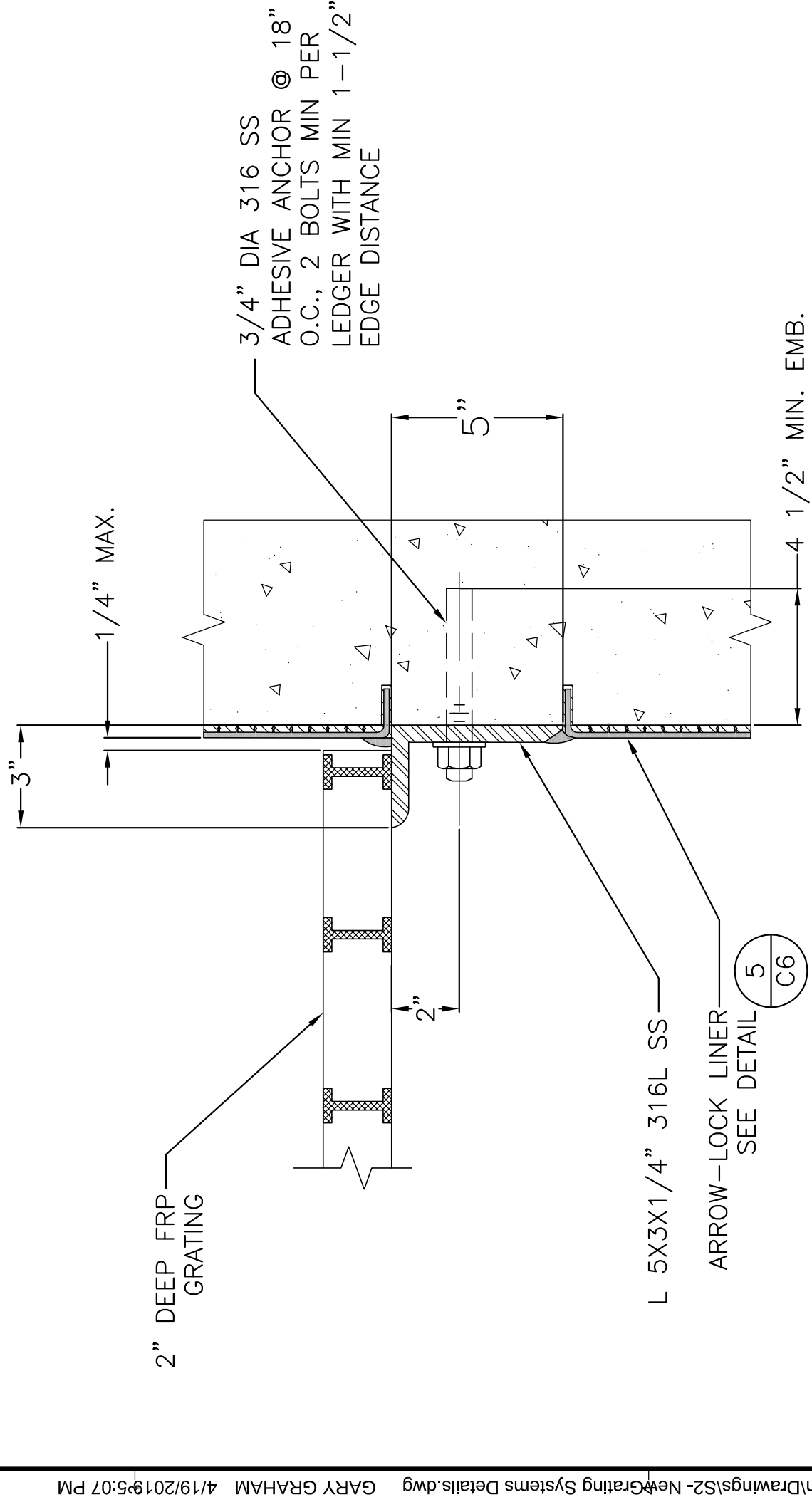
SECTION A
SCALE: 3"=1'-0"



DETAIL 1
SCALE: 3"=1'-0"



DETAIL 3
SCALE: 3"=1'-0"



DETAIL 2
SCALE: 3"=1'-0"

NO.	REVISION	DATE	BY
<p>ICM Group, Inc. 21 Natoma Street, Suite 150, Folsom, CA 95630 916-984-7726</p>			
DESIGNED		NP	
DRAWN		GG	
CHECKED		LT	
<p>MAANTECA WASTEWATER QUALITY CONTROL FACILITY INFLUENT PUMP STATION REHABILITATION MANTECA, CA</p>			
<p>FILE NAME: 1309-S2 JOB NO.: 1309 DATE: APRIL 2013 SHEET OF: S2</p>		<p>SCALE: 1"=25mm IF THIS BAR IS NOT DIMENSION SHOWN, DIMENSIONS SHALL ACCORDANCE WITH</p>	