



San Francisco  
**Water  
Power  
Sewer**

Services of the San Francisco Public Utilities Commission

CITY AND COUNTY OF SAN FRANCISCO  
PUBLIC UTILITIES COMMISSION  
WATER ENTERPRISE



SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR

CONTRACT NO. WD-2797

MAY 2015

95% SUBMITTAL

FOR THE SOLE USE OF THE DOCUMENT RECIPIENT  
- DO NOT CITE, COPY, OR CIRCULATE WITHOUT  
THE EXPRESS PERMISSION OF THE SFPUC.



AT THE TIME OF THE BID OPENING, THE CONTRACTOR SHALL POSSESS A  
VALID CALIFORNIA CLASS A, GENERAL ENGINEERING CONTRACTOR'S LICENSE.

PLOT: EXTENTS  
SCALE: 1:1  
BORDER:  
22,34  
COLOR: No.  
RED 0.70MM  
YELLOW 0.20MM  
GREEN 0.25MM  
CYAN 0.40MM  
BLUE 0.50MM  
MAGENTA 0.20MM  
WHITE 0.35MM  
GRAY 0.15MM  
9 0.15MM  
10 1.00MM  
100 0.50MM  
210 0.50MM

DRAWING INDEX			
PLAN NO.	DRAWING NO.	REV NO.	DESCRIPTION
GENERAL			
G0-00		0	COVER SHEET
G0-01		0	DRAWING INDEX I
G0-02		0	DRAWING INDEX II
G0-03		0	LOCATION AND VICINITY MAP
CIVIL			
CD1-01		0	DEMOLITION PLANS
C0-01		0	ABBREVIATIONS, LEGEND AND GENERAL NOTES
C1-01		0	EXISTING SITE PLAN AND SURVEY INFORMATION
C1-02		0	CONSTRUCTION STAGING AREA PLAN AND NOTES
C1-03		0	RESERVOIR SITE PLAN
C1-04		0	PAVING AND GRADING PLAN
C1-05		0	YARD PIPING PLAN
C1-06		0	RW SUPPLY AND DISTRIBUTION PIPING PLAN
C1-07		0	YARD PIPING PARTIAL PLAN
C3-01		0	PIPE PROFILES AND SECTIONS
C5-01		0	DRAINAGE AND PAVING DETAILS
C5-02		0	YARD PIPING AND MISCELLANEOUS DETAILS
LANDSCAPE			
L1-01			IRRIGATION PLAN AND LEGEND
L1-02			PLANTING PLAN, LEGEND AND DETAILS
L5-01			IRRIGATION DETAILS
ARCHITECTURAL			
A0-01		0	SYMBOLS, LEGEND, ABBREVIATIONS, GENERAL NOTES, AND PROJECT DATA
A0-02		0	ACCESSIBILITY REVIEW FORM
A0-03		0	GREEN BUILDING STANDARDS
A0-04		0	ADA ACCESSIBILITY DETAILS -- DOOR
A1-01		0	SITE PLAN
A1-02		0	RESERVOIR -- FLOOR PLAN
A1-03		0	RESERVOIR -- REFLECTED CEILING PLAN
A1-04		0	INTERMEDIATE FLOOR PLAN
A1-05		0	BUILDING PLAN
A1-06		0	ROOF PLAN
A1-07		0	REFLECTED CEILING PLAN -- 1ST FLOOR
A2-01		0	EXTERIOR ELEVATIONS
A2-02		0	EXTERIOR ELEVATIONS -- YARD
A3-01		0	SECTIONS
A3-02		0	WALL SECTION
A3-03		0	WALL SECTION
A4-01		0	INTERIOR ELEVATIONS
A4-02		0	INTERIOR ELEVATIONS
A5-01		0	SITE DETAILS -- FENCE
A5-02		0	SITE DETAILS -- FENCE
A5-03		0	ROOF DETAILS
A5-04		0	SKYLIGHT DETAILS
A5-05		0	RESERVOIR ACCESS HATCH
A5-06		0	DOOR DETAILS
A5-07		0	DOOR AND LOUVER DETAILS
A5-08		0	WALL TYPES & DETAILS
A5-09		0	MISCELLANEOUS DETAILS
A5-10		0	SITE DETAILS
A5-11		0	SITE DETAILS
A6-01		0	SCHEDULES
STRUCTURAL			
S0-01		0	ABBREVIATIONS AND LEGENDS
S0-02		0	STRUCTURAL NOTES I
S0-03		0	STRUCTURAL NOTES II

DRAWING INDEX			
PLAN NO.	DRAWING NO.	REV NO.	DESCRIPTION
S0-04		0	TYPICAL REINFORCING DETAILS
S0-05		0	TYPICAL WATERSTOP AND SEALANT DETAILS
S1-01		0	EXISTING STRUCTURAL SITE PLAN
S1-02		0	GGP CENTRAL RESERVOIR PARTIAL EXISTING RESERVOIR FLOOR PLAN -- DEMOLIITON
S1-03		0	GGP CENTRAL RESERVOIR EXISTING WALL DEMOLITION SECTIONS
S2-01		0	STRUCTURAL SITE PLAN
S2-02		0	RESERVOIR FOUNDATION AND FLOOR PLAN
S2-03		0	RESERVOIR ROOF PLAN
S2-04		0	PARTIAL RESERVOIR ROOF PLAN
S2-05		0	PUMP STATION FLOOR AND YARD PLAN
S2-06		0	PUMP STATION ROOF AND YARD PLAN
S2-07		0	GGP CENTRAL RESERVOIR PARTIAL EXISTING RESERVOIR FLOOR PLAN
S2-08		0	PARTIAL PLANS
S3-01		0	RESERVOIR N-S CUT SECTION I
S3-02		0	RESERVOIR N-S CUT SECTION II
S3-03		0	RESERVOIR N-S CUT SECTION III
S3-04		0	RESERVOIR N-S CUT SECTION IV
S3-05		0	RESERVOIR N-S CUT SECTION V
S3-06		0	RESERVOIR E-W CUT SECTION I
S3-07		0	RESERVOIR E-W CUT SECTION II
S3-08		0	RESERVOIR E-W CUT SECTION III
S3-09		0	RESERVOIR E-W CUT SECTION IV
S3-10		0	RESERVOIR E-W CUT SECTION V
S3-11		0	RESERVOIR E-W CUT SECTION VI
S3-12		0	GGP CENTRAL RESERVOIR PARTIAL EXISTING RESERVOIR SECTIONS AND DETAILS
S3-13		0	COMPOST BACKSTOP WALL AND FOUNDATION SECTIONS
S6-01		0	RESERVOIR FLOOR REBAR PLAN
S6-02		0	RESERVOIR ROOF REBAR PLAN
S6-03		0	PAD AND TRENCH WALL REBAR PLAN
S6-04		0	PUMP STATION AND YARD FLOOR SLAB REBAR PLAN
S6-05		0	PUMP STATION ROOF SLAB REBAR PLAN
S6-06		0	RESERVOIR EAST EXTERIOR WALL REBAR ELEVATION
S6-07		0	RESERVOIR WEST EXTERIOR WALL REBAR ELEVATION
S6-08		0	RESERVOIR SOUTH EXTERIOR WALL REBAR ELEVATION
S6-09		0	RESERVOIR NORTH EXTERIOR WALL REBAR ELEVATION
S6-10		0	PUMP STATION SOUTH EXTERIOR WALL REBAR ELEVATION
S6-11		0	PUMP STATION EAST EXTERIOR WALL REBAR ELEVATION
S6-12		0	PUMP STATION INTERIOR WALL REBAR ELEVATION
S7-01		0	RESERVOIR WALL SECTIONS
S7-02		0	CONCRETE COLUMN SECTIONS AND DETAILS
S7-03		0	CONCRETE PIT DETAILS
S7-04		0	RESERVOIR ROOF SECTIONS AND REBAR DETAILS
S7-05		0	RESERVOIR ROOF SECTIONS AND REBAR DETAILS
S7-06		0	PUMP STATION ROOF SECTIONS AND REBAR DETAILS
S7-07		0	RESERVOIR SOUTH WALL SECTIONS AND REBAR DETAILS
S7-08		0	RESERVOIR EAST WALL SECTIONS AND REBAR DETAILS
S7-09		0	RESERVOIR WEST WALL SECTIONS AND REBAR DETAILS
S7-10		0	RESERVOIR WEST WALL SECTIONS AND REBAR DETAILS
S7-11		0	RESERVOIR NORTH WALL SECTIONS AND REBAR DETAILS
S7-12		0	RESERVOIR NORTH WALL SECTIONS AND REBAR DETAILS
S7-13		0	RESERVOIR NORTH WALL SECTIONS AND REBAR DETAILS
S7-14		0	PUMP STATION SECTIONS AND REBAR DETAILS
S7-20		0	GGP CENTRAL RESERVOIR EXISTING RESERVOIR WALL SECTION AND DETAILS

DRAWING INDEX			
PLAN NO.	DRAWING NO.	REV NO.	DESCRIPTION
MECHANICAL			
M0-01		0	ABBREVIATIONS, SYMBOLS, LEGEND, AND GENERAL NOTES
M1-01		0	PUMP STATION -- MECHANICAL PLAN
M1-02		0	PUMP STATION -- VENTILATION PLAN
M1-03		0	PUMP STATION -- MECHANICAL ROOF PLAN
M1-04		0	PUMP STATION -- DRAINAGE PLAN
M3-01		0	PUMP STATION -- SECTIONS
M3-02		0	HYDRO--PNEUMATIC TANK -- SECTION
M3-03		0	HVAC SECTION I
M3-04		0	HVAC SECTION II
M3-05		0	PUMP STATION -- SECTIONS II
M3-06		0	TYPICAL ACTUATED VALVE SECTIONS
M5-01		0	MECHANICAL DETAILS I
M5-02		0	MECHANICAL DETAILS II
M6-01		0	PUMP AND PIPING SCHEMATIC
M6-02		0	TANK AND COMPRESSOR SCHEMATIC
M6-03		0	MECHANICAL EQUIPMENT SCHEDULE I
M6-04		0	MECHANICAL EQUIPMENT SCHEDULE II
M6-05		0	MECHANICAL EQUIPMENT SCHEDULE III
ELECTRICAL			
E0-01		0	ELECTRICAL LEGEND AND SYMBOL LIST
E0-02		0	ELECTRICAL LEGEND ABBREVIATIONS
E1-01		0	PUMP STATION -- ELECTRICAL SITE PLAN
E1-02		0	PARTIAL SITE PLAN
E2-01		0	PUMP STATION -- ELECTRICAL SINGLE LINE DIAGRAM 1
E2-02			PUMP STATION -- ELECTRICAL SINGLE LINE DIAGRAM 2
E3-01		0	PUMP STATION -- POWER AND SIGNAL PLAN 1
E3-02		0	PUMP STATION -- POWER AND SIGNAL PLAN 2
E3-03		0	PUMP STATION -- LIGHTING PLAN
E3-04		0	PUMP STATION -- GROUNDING PLAN
E4-01		0	PANELBOARD SCHEDULES
E4-02		0	LIGHTING FIXTURE SCHEDULE
E4-04		0	VALVE ACTUATOR CONTROL WIRING DIAGRAM
E4-05		0	BOOSTER PUMP CONTROL DIAGRAM AND INTERPOSING RELAY PANEL WIRING DIAGRAM
E4-06		0	AIR COMPRESSOR CONTROL DIAGRAM
E5-01		0	ELECTRICAL DETAILS SHEET 1
E5-02		0	ELECTRICAL DETAILS SHEET 2
E5-03		0	ELECTRICAL DETAILS SHEET 3
INSTRUMENTATION AND CONTROLS			
I0-01		0	INSTRUMENTATION LEGEND, ABBREVIATIONS AND GENERAL NOTES
I0-02		0	TYPICAL PLC BILL OF MATERIALS AND NAMEPLATE SCHEDULE
I0-03		0	TYPICAL PLC CONTROL PANEL 1
I0-04		0	TYPICAL PLC CONTROL PANEL 2
I0-05		0	TYPICAL PLC CONTROL PANEL 3
I0-06			INSTRUMENTATION DETAILS
I4-01		0	I&C SITE PLAN
I4-02		0	GGP CENTRAL PUMP STATION AND RESERVOIR -- I&C PLAN

CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO <b>PUBLIC UTILITIES COMMISSION</b> INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU		
SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR		
DRAWING INDEX I		
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
MAINTENANCE ENGINEERING MANAGER	SCALE AS SHOWN	DATE 05/2015
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO. <b>G0-01</b>	DRAWING/FILE NO. <b>####</b>	REVISION NO. <b>0</b>

95% SUBMITTAL



ELEVATION  
DATUM

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESS  
PERMISSION OF THE SFPUC.

NO.	DATE	DESCRIPTION	BY	APPR'D	
REVISIONS					

PLOT: EXTENTS  
SCALE: 1:1  
BORDER:  
22,34  
COLOR: No.  
RED 0.70MM  
YELLOW 0.20MM  
GREEN 0.25MM  
CYAN 0.40MM  
BLUE 0.50MM  
MAGENTA 0.20MM  
WHITE 0.35MM  
GRAY 0.15MM  
9 0.15MM  
10 1.00MM  
100 0.50MM  
210 0.50MM

DRAWING INDEX			
PLAN NO.	DRAWING NO.	REV NO.	DESCRIPTION
I4-03		0	PUMP STATION - I&C PLAN
I6-01		0	COMMUNICATION BLOCK DIAGRAM
I6-02		0	P&ID MAIN SYSTEM 1
I6-03		0	P&ID MAIN SYSTEM 2
I6-04		0	P&ID - TANK AND COMPRESSOR
I6-05		0	INSTRUMENTATION AND CONTROL RISER DIAGRAM
I6-06		0	INSTRUMENTATION AND CONTROL VALVE AND FLOW METER RISER DIAGRAM
I6-07		0	IO LIST
SECURITY			
SE1-01		0	SITE SECURITY PLAN
SE1-02		0	FIRST FLOOR SECURITY PLAN
SE1-03		0	ROOF SECURITY PLAN
SE4-01		0	SECURITY DEVICE INSTALLATION DETAILS - 1
SE4-02		0	SECURITY DEVICE INSTALLATION DETAILS - 2
SE5-01		0	SECURITY PANEL ELEVATIONS - SEE 1
SE6-01		0	SECURITY CONDUIT SCHEDULE
SE6-02		0	SECURITY POINT SCHEDULE
SE7-01		0	SECURITY WIRING DIAGRAMS - LNL-2220-1 INTELLIGENT SYSTEM CONTROLLER - SEE 1
SE7-02		0	SECURITY WIRING DIAGRAMS - LNL-1320-1 - DUAL READER CONTROL MODULE - SEE 1
SE7-03		0	SECURITY WIRING DIAGRAMS - LNL-1100-1 - INPUT CONTROL MODULE - SEE 1
SE7-04		0	SECURITY WIRING DIAGRAMS - PS-1 - 12 VOLT POWER SUPPLY - SEE 1
SE7-05		0	SECURITY WIRING DIAGRAMS - LV-8RSN-1 - RELAY BOARD - SEE 1
SE7-06		0	SECURITY WIRING DIAGRAMS - PS-2 - 24 VOLT POWER SUPPLY - SEE 1
SE7-07		0	SECURITY WIRING DIAGRAMS - PS-3 - 48 VOLT POWER SUPPLY - SEE 1
SE7-08		0	SECURITY WIRING DIAGRAMS - ETHERNET SWITCH - SEE-1

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESS  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM

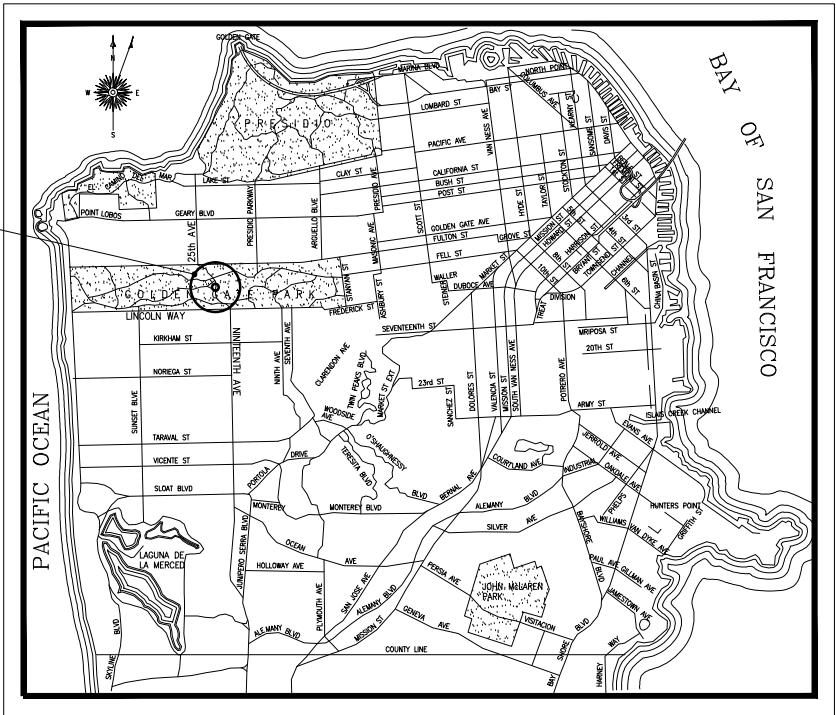


95% SUBMITTAL

NO.	DATE	DESCRIPTION	BY	APPR'D	
REVISIONS					

CONTRACT NO. WD-2797		
CITY AND COUNTY OF SAN FRANCISCO		
PUBLIC UTILITIES COMMISSION		
INFRASTRUCTURE DIVISION		
ENGINEERING MANAGEMENT BUREAU		
SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR		
DRAWING INDEX II		
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
MAINTENANCE ENGINEERING MANAGER	SCALE AS SHOWN	DATE 05/2015
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO. G0-02	DRAWING/FILE NO. #####	REVISION NO. 0

PROJECT LOCATION



LOCATION MAP

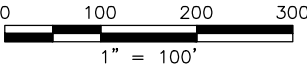
NTS



VICINITY MAP

NTS

PLOT: EXTENTS  
SCALE: 1:1  
BORDER:  
22,34  
COLOR: No.  
RED 0.70MM  
YELLOW 0.20MM  
GREEN 0.25MM  
CYAN 0.40MM  
BLUE 0.50MM  
MAGENTA 0.20MM  
WHITE 0.35MM  
GRAY 0.15MM  
9 0.15MM  
10 1.00MM  
100 0.50MM  
210 0.50MM



FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESS  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM



95% SUBMITTAL

NO.	DATE	DESCRIPTION	BY	APPR'D
REVISIONS				

CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR

LOCATION AND VICINITY MAP

CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
MAINTENANCE ENGINEERING MANAGER	SCALE	AS SHOWN	DATE 05/2015
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION		
PLAN NO. G0-03	DRAWING/FILE NO. VALUE	REVISION NO. 0	



IRRIGATION LEGEND

SYM	DESCRIPTION	GPM	RAD.	PSI
◆ QUARTER	12" POPUP ROTATOR HUNTER MODEL PROS 12-CV-R-MP2000-90	4.5	20	40
▽ TWO THIRDS	12" POPUP ROTATOR HUNTER MODEL PROS 12-CV-R-MP3000-210	1.5	25	40
▽ HALF	12" POPUP ROTATOR HUNTER MODEL PROS 12-CV-R-MP3000-90	4.5	25	40
▽ QUARTER	12" POPUP ROTATOR HUNTER MODEL PROS 12-CV-R-MP3000-90	1.5	25	40
☉ THIRD	12" POPUP ROTATOR HUNTER MODEL PROS 12-CV-R-MP3000-210	4.5	30	40
☉ QUARTER	12" POPUP ROTATOR HUNTER MODEL PROS 12-CV-R-MP3000-90	1.5	30	40

- ◆ 1" QUICK COUPLING VALVE WITH LOCKING PURPLE RUBBER CAP IN CONCRETE BOX, HUNTER HQ44- LRC - R
- ⊙ REMOTE CONTROL VALVE WITH PRESSURE SURGE PROTECTION AND PRESSURE REDUCTION FOR RECYCLED WATER IN CONCRETE BOX GRISWOLD MODEL 2250-H-R
- ⌚ CONTROLLER IN PLASTIC PEDESTAL - HUNTER I-CORE 2 WIRE WITH SOLAR SYNC WEATHER STATION AND COMPLETE REMOTE CONTROL KIT IN HUNTER PLASTIC PEDESTAL. MODEL NUMBERS: IC-600-PP (CONTROLLER AND PEDESTAL); DUAL48M (TWO WIRE MODULE); DUAL-2 (2 WIRE DECODERS, 3 REQUIRED); DUAL-S (SURGE PROTECTOR, MINIMUM 2 REQUIRED); ID1BLUFT (1000' 14/2 WIRE); WSS-SEN (WIRELESS WEATHER SENSOR); ROAM-XL (COMPLETE REMOTE CONTROL KIT)

- EXISTING MAIN LINE: CONTRACTOR TO VERIFY MATERIAL, SIZE, AND LOCATION
- LATERAL LINE: 1"Ø SCHEDULE 40 PVC SOLVENT WELD PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FITTINGS. 12" COVER.
- SL --- SLEEVE: PVC SCHEDULE 40 PLASTIC PIPE SLEEVE 24" COVER - NOT EVERY REQUIRED SLEEVE SHOWN

A-1	CONTROLLER AND VALVE SEQUENCE
1"	REMOTE CONTROL VALVE SIZE
25.0	APPROXIMATE GALLONS PER MINUTE

NOTES:

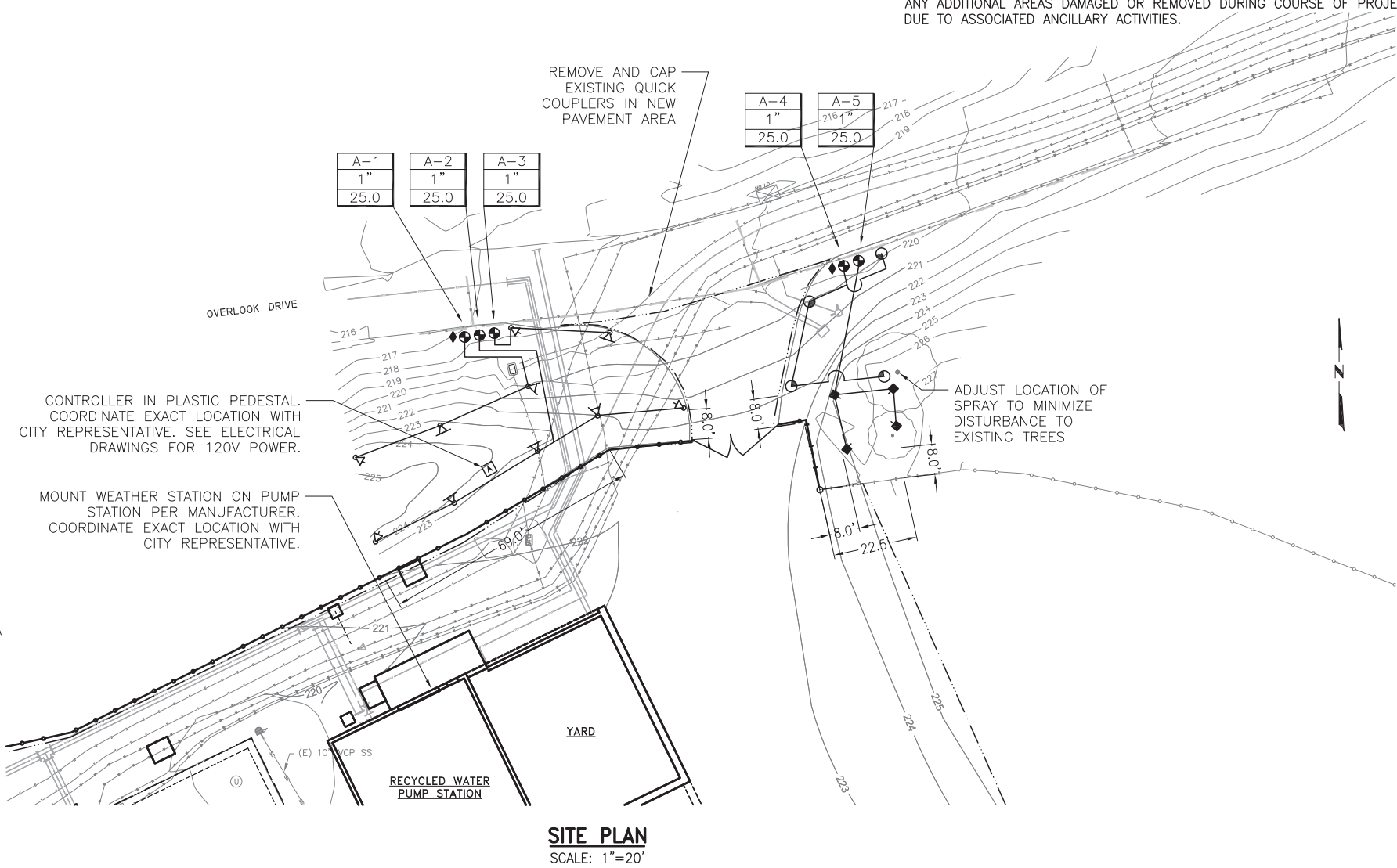
1. CONTRACTOR TO REVIEW EXISTING IRRIGATION SYSTEM FOR DEFICIENCIES THAT PREVENT PERFORMING THE WORK SHOWN. PROVIDE A WRITTEN REPORT OF DEFICIENCIES AND A COST ESTIMATE FOR CORRECTIVE WORK.
2. DESIGN PSI = 65; GPM = 24. CONTRACTOR TO TEST AND VERIFY THAT PRESSURE AND GPM ARE WITHIN 10% OF THESE RANGES PRIOR TO START OF WORK. IF NOT, REQUEST INFORMATION FROM CITY REPRESENTATIVE PRIOR TO PROCEEDING WITH WORK.
3. INSTALL PIPING AS NOTED ON PLAN, SIZES NOTED CONTINUE TO THE NEXT NOTED SIZE ON THE DOWNSTREAM SIDE OF LATERAL LINE.
4. INSTALL SLEEVES TO EXTEND TO VALVE BOX CONTAINING GATE VALVE OR QUICK COUPLING VALVE. NOT EVERY SLEEVE REQUIRED SHOWN. COORDINATE BETWEEN TRADES FOR ALL SLEEVES NEEDED TO BUILD AND MAINTAIN IRRIGATION SYSTEM.
5. CALL USA UNDERGROUND ALERT, 811 AND AFFECTED UTILITY COMPANIES 48 HOURS BEFORE DIGGING.
6. ALL WIRING TO BE INSTALLED IN SCH 40 PVC CONDUIT CONTINUOUS FROM CONTROLLER TO EACH VALVE AND BETWEEN EACH VALVE AND PULL BOX. RUN WIRING ALONG MAIN LINE WHERE PRACTICABLE. WHERE WIRING CONDUIT DOES NOT FOLLOW MAIN LINE INCLUDE LOCATOR TAPE IN THE TRENCH TO AID IN LOCATING CONDUIT AFTER BURIAL.
7. ALL VALVE AND PULL BOXES ARE TO BE CONCRETE BOXES WITH LOCKING CAST IRON LIDS, WIRE MESH AND DRAIN ROCK AT THE BOTTOM.
8. ALL POP UP SPRAYS ARE TO HAVE INTEGRAL CHECK VALVES.

IRRIGATION PLAN ABBREVIATIONS

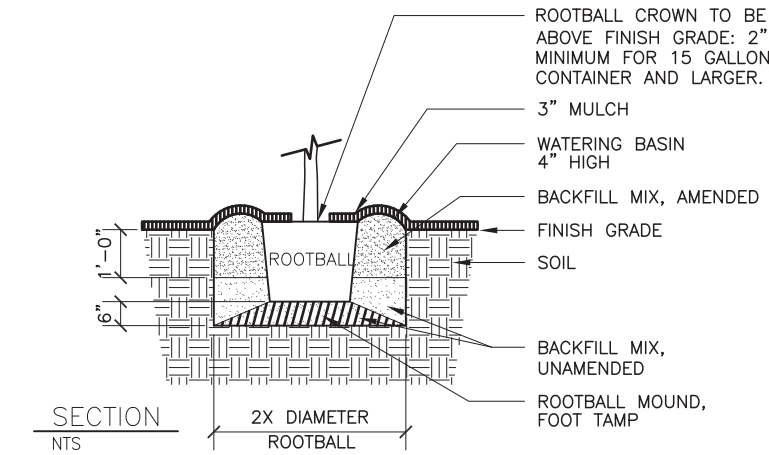
GPM	GALLONS PER MINUTE
PSI	POUNDS PER SQUARE INCH
PVC	POLY VINYL CHLORIDE
RAD.	RADIUS
SCH	SCHEDULE
SYM	SYMBOL

NOTES:

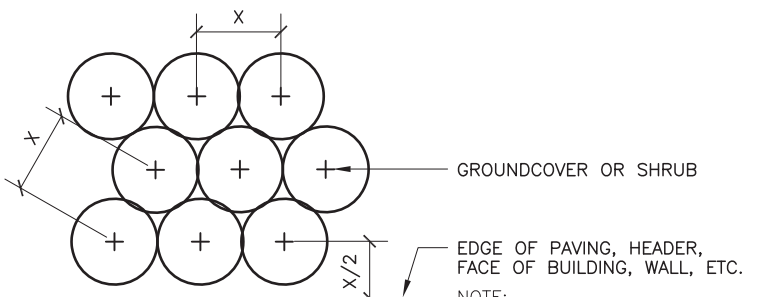
1. EXTENT OF (N) IRRIGATION IS MINIMUM REQUIRED IN SCOPE OF WORK. REPLACE ANY ADDITIONAL AREAS DAMAGED OR REMOVED DURING COURSE OF PROJECT DUE TO ASSOCIATED ANCILLARY ACTIVITIES.



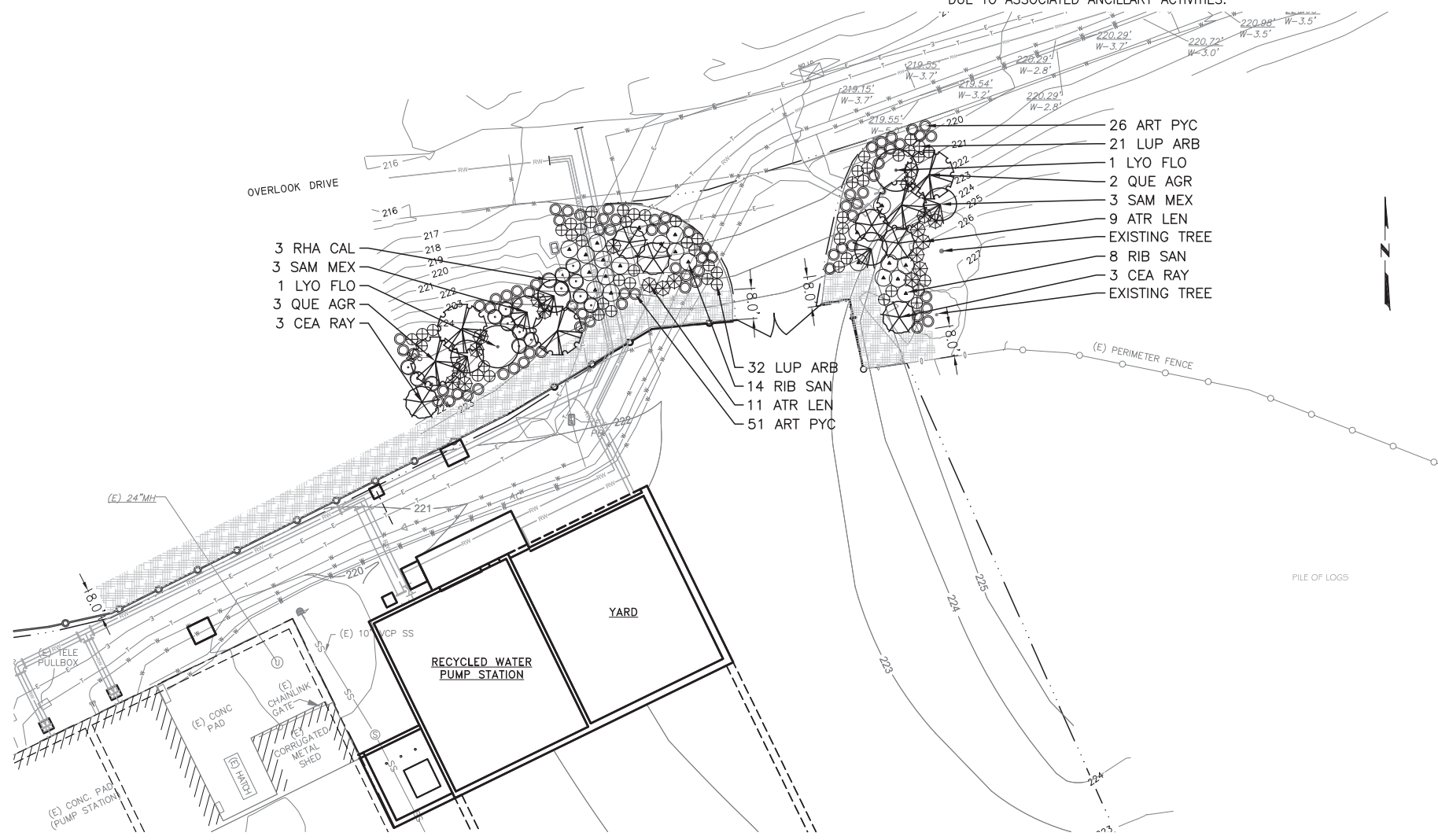
NOTES:  
1. EXTENT OF (N) PLANTING IS MINIMUM REQUIRED IN SCOPE OF WORK. REPLACE ANY ADDITIONAL AREAS DAMAGED OR REMOVED DURING COURSE OF PROJECT DUE TO ASSOCIATED ANCILLARY ACTIVITIES.



PLANTING 1 L1-02



PLANT SPACING 2 L1-02



SITE PLAN SCALE: 1"=20'

PLANT LIST AND LEGEND

	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	SPACING
TREES/LARGE SHRUB	CEA RAY	CEANOTHUS 'RAY HARTMAN'	RAY HARTMAN WILD LILAC	15 GAL	6	AS SHOWN IN PLAN
	LYO FLO	LYONOTHAMUS FLORIBUNDUS	IRONWOOD	15 GAL	2	
	QUE AGR	QUERCUS AGRIFOLIA	COAST LIVE OAK	15 GAL	5	
	SAM MEX	SAMBUCUS MEXICANA	MEXICAN ELDERBERRY	5 GAL	6	
SHRUBS	ART PYC	ARTEMISIA PYCNOCEPHALA	BEACH SAGEWORT	1 GAL	77	36" ON CENTER
	ATR LEN	ATRIPLEX LENTIFORMIS	BREWER'S SALT BRUSH	5 GAL	20	42" ON CENTER
	LUP ARB	LUPINUS ARBOREUS	BUSH LUPINE	1 GAL	53	36" ON CENTER
	RHA CAL	RHAMNUS CALIFORNICA	COFFEE BERRY	5 GAL	56	36" ON CENTER
	RIB SAN	RIBES SANGUINEUM	FLOWERING CURRANT	5 GAL	22	42" ON CENTER

4" DEPTH BARK MULCH

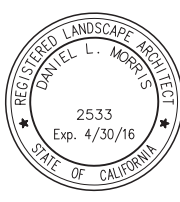
ABBREVIATION: GAL = GALLON CONTAINER



PLOT: EXTENTS  
SCALE: 1:1  
BORDER:  
22,34  
COLOR: No.  
RED 0.70MM  
YELLOW 0.20MM  
GREEN 0.25MM  
CYAN 0.40MM  
BLUE 0.50MM  
MAGENTA 0.20MM  
WHITE 0.35MM  
GRAY 0.15MM  
9 0.15MM  
10 1.00MM  
100 0.50MM  
210 0.50MM

FOR THE SOLE USE OF THE DOCUMENT RECIPIENT - DO NOT CITE, COPY, OR CIRCULATE WITHOUT THE EXPRESSED PERMISSION OF THE SFPUC.

ELEVATION DATUM  
CITY DATUM



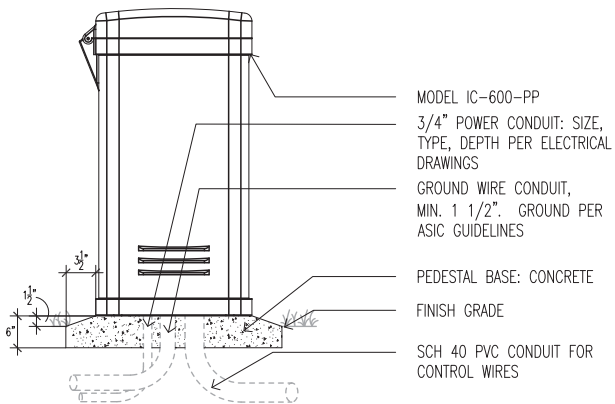
95% SUBMITTAL

PROJECT ENGINEER		DRAWN JP	
PROJECT MANAGER		DESIGNED JP	
APPROVAL		CHECKED	
NO.		DATE	
DESCRIPTION		BY	
REVISIONS		APPR'D	

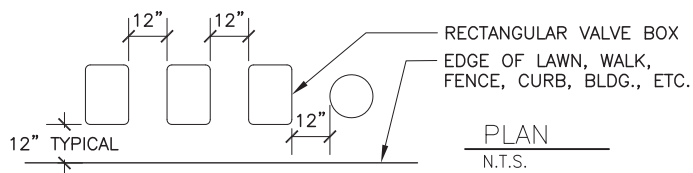
CONTRACT NO. WD-2797  
CITY AND COUNTY OF SAN FRANCISCO  
PUBLIC UTILITIES COMMISSION  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR

PLANTING PLAN, LEGEND AND DETAILS

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
MAINTENANCE ENGINEERING MANAGER	SCALE AS SHOWN	DATE APRIL 2015
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION	REVISION NO.
PLAN NO. L1-02	DRAWING/FILE NO.	0

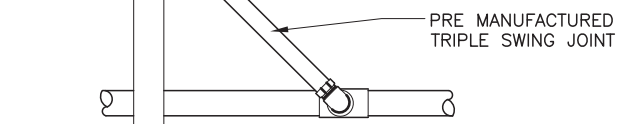
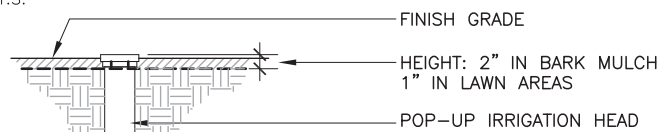
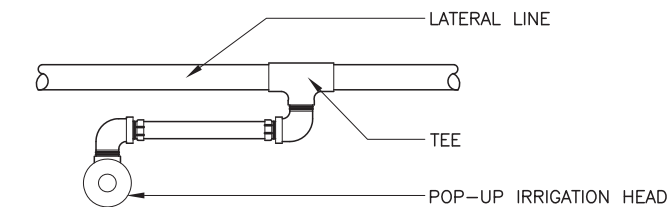


CONTROLLER PEDESTAL 1 L5-01

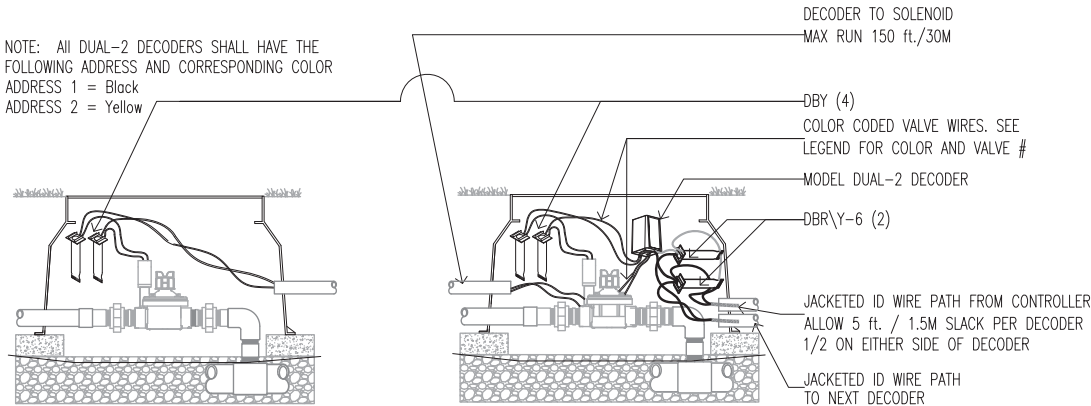


- NOTES:
- CENTER VALVE BOX OVER REMOTE CONTROL VALVE TO FACILITATE SERVICING VALVE.
  - SET BOXES 2" ABOVE FINISH GRADE GROUND COVER / SHRUB AREA.
  - SET REMOTE CONTROL VALVE AND VALVE BOX ASSEMBLY IN GROUND COVER / SHRUB AREAS, NOT IN PAVED AREAS.
  - SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE OF LAWN, WALL, FENCE, CURB, ETC.
  - INSTALL VERTICAL EXTENSIONS AS REQUIRED TO COMPLETELY ENCLOSE ASSEMBLY FOR EASY ACCESS.

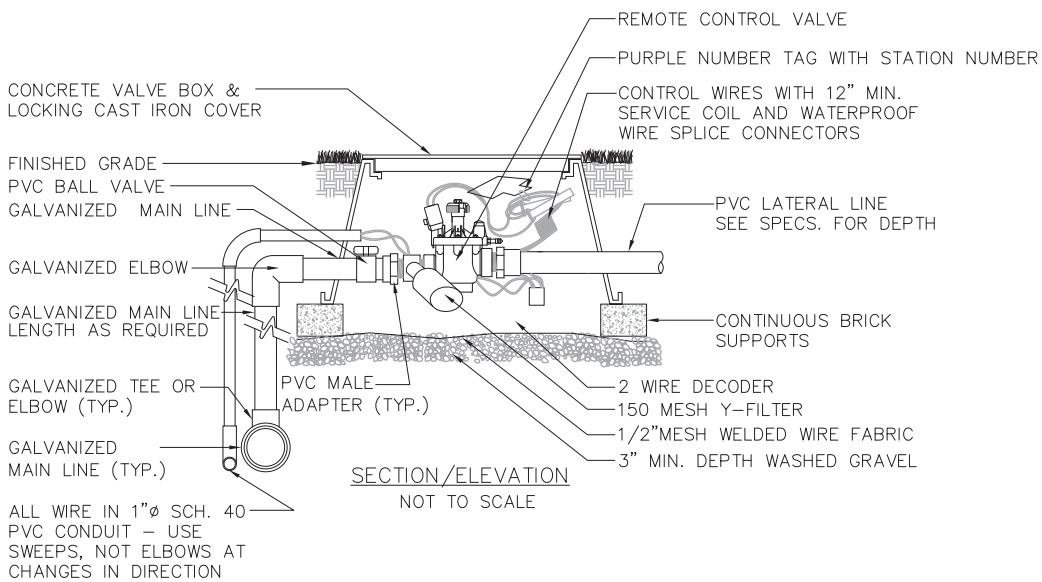
VALVE BOX LAYOUT 4 L5-01



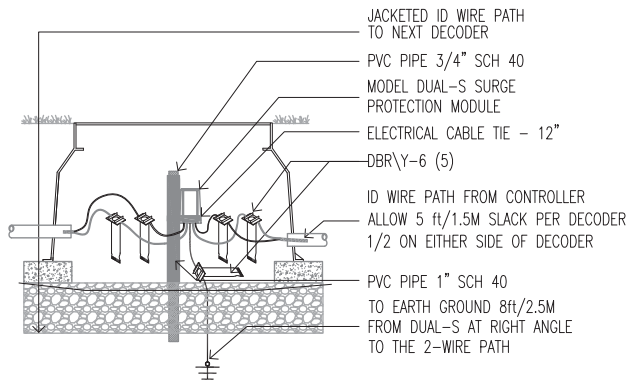
POP-UP SPRAY 7 L5-01



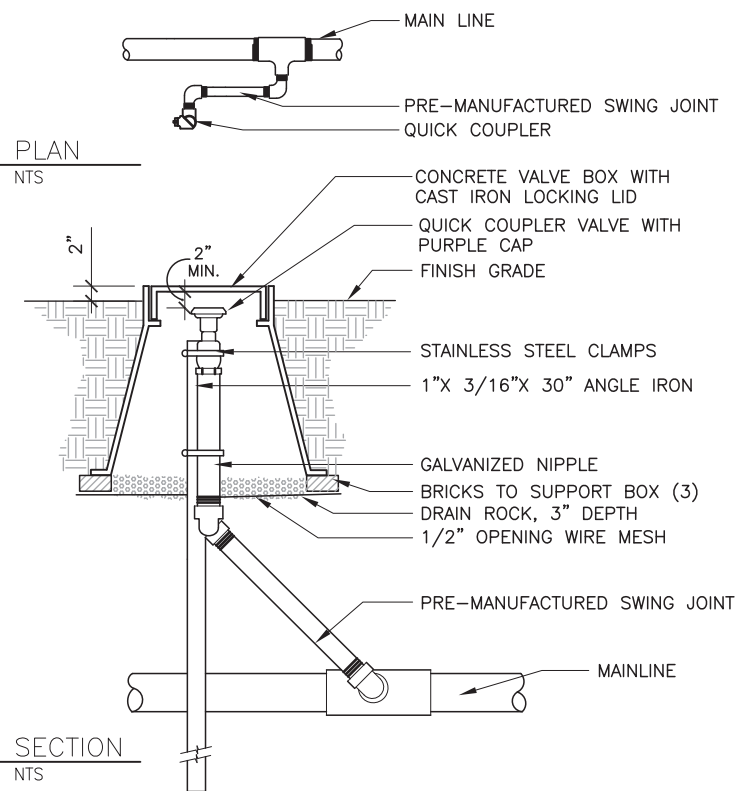
2 WIRE DECODER WIRING 2 L5-01



REMOTE VALVE 5 L5-01



2 WIRE SURGE PROTECTION WIRING AND GROUND 3 L5-01

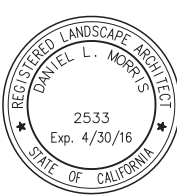


QUICK COUPLER VALVE 6 L5-01

PLOT: EXTENTS  
SCALE: 1:1  
BORDER:  
22,34  
COLOR: No.  
RED 0.70MM  
YELLOW 0.20MM  
GREEN 0.25MM  
CYAN 0.40MM  
BLUE 0.50MM  
MAGENTA 0.20MM  
WHITE 0.35MM  
GRAY 0.15MM  
9 0.15MM  
10 1.00MM  
100 0.50MM  
210 0.50MM

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION DATUM  
CITY DATUM




<b>95% SUBMITTAL</b>			
PROJECT ENGINEER		DRAWN JP	
PROJECT MANAGER		DESIGNED JP	
APPROVAL		CHECKED	
NO.		DATE	
DESCRIPTION		BY	
APPRO'D		REVISIONS	


<b>CONTRACT NO. WD-2797</b>			
CITY AND COUNTY OF SAN FRANCISCO <b>PUBLIC UTILITIES COMMISSION</b> INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU			
SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR			
<b>IRRIGATION DETAILS</b>			
CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
MAINTENANCE ENGINEERING MANAGER		SCALE AS SHOWN	DATE APRIL 2015
APPROVED		APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.		DRAWING/FILE NO.	
<b>L5-01</b>		<b>0</b>	




ARCHITECTURAL DRAWING SYMBOLS




GRID LINE IDENTIFICATION




REVISION CLOUD AROUND REVISION OPTIONAL




PARTITION/ WALL TYPE SEE A5.08



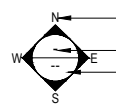
ALIGN DESIGNATION




SHEET NOTE CALLOUT



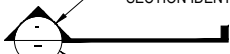
SHEET NOTE NUMBER



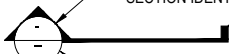
INTERIOR ELEVATION(S) ELEVATION IDENTIFICATION




DETAIL IDENTIFICATION SHEET NUMBER




SECTION SECTION IDENTIFICATION




SHEET NUMBER




ELEVATION DETAIL IDENTIFICATION SHEET NUMBER




DATUM POINT




PATH OF TRAVEL



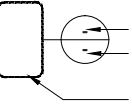
DOOR SYMBOL DOOR NUMBER SEE DOOR SCHEDULE A2.3



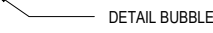
WINDOW TYPE WINDOW NUMBER SEE WINDOW SCHEDULE A2.4




EQUIPMENT SYMBOL




DETAIL CALLOUT DETAIL IDENTIFICATION SHEET NUMBER




DETAIL BUBBLE




DETAIL DETAIL IDENTIFICATION SHEET NUMBER




AREA NOT INCLUDED IN CONTRACT




EXISTING WALL




NEW WALL




NEW PARTIAL HEIGHT WALL




NEW WINDOW




NEW DOOR




CEILING HEIGHT




SMOKE DETECTOR




(N) LIGHT FIXTURE




(N) 2x LIGHT FIXTURE




(N) 2x2 SUSPENDED CEILING




(N) 2x4 LIGHT FIXTURE




(N) SUPPLY AIR DIFUSER




(N) RETURN AIR DIFUSER




(N) SPRINKLER




(N) EXIT SIGN




(N) SPEAKER




MISC. MTD. Mounted




(N) N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MAX. M.D.F. Medium Density Fiberboard




MECH. Mechanical




MEMB. Membrane




MTL Metal




MFR. Manufacturer




MIN. Minimum




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted




(N) New




N.I.C. Not In Contract




NO. Number




NR Not Rated




N.T.S. Not to Scale




MISC. Miscellaneous




MTD. Mounted



(N) New



N.I.C. Not In Contract



NO. Number



City and County of San Francisco



Edwin M. Lee, Mayor  
Mohammed Nuru, Director

San Francisco Department of Public Works

Office of the Deputy Director and City Architect, Edgar Lopez  
Building Design & Construction  
30 Van Ness Avenue  
San Francisco, CA 94102  
(415) 557-4700 [www.sfdpw.org](http://www.sfdpw.org)



Julia Laue, Principal Architect & Manager

## DISABILITY ACCESS COMPLIANCE FOR CITY FUNDED PROJECTS

Applicant: Fill in project name and address and then scan this and DBI DA-2 forms into plans.

Project: **Golden Gate Park Central Pump Station, WRWP**

Address: **Wood Chipping Yard, Overlook Drive, Golden Gate Park, San Francisco, CA**

Leave Area Below Blank – for DPW BDC Disability Access Coordinator (DAC) Staff Use

### PLAN REVIEW STAGE: DPW-Building Design and Construction DAC has approved:

- ☐ Technical Infeasibility / Unreasonable Hardship Request  
☐ Playground ADA Inventory Form  
☐ Pre-application review / site permit  
☐ Final Construction Plans for Permit Applications

Date:  
Date:  
Date:  
Date:

### INSPECTION STAGE: The following inspections are required, if selected:

Call DPW BDC Disability Access Coordinator to schedule– 415-557-4676

- ☐ Technical Infeasibility / Unreasonable Hardship Request  
☐ Rough Framing, after plumbing and electrical rough is complete, prior to close-up  
☐ Mock-up inspection of \_\_\_\_\_  
☐ Signage, including proofs and color samples prior to fabrication  
☐ Door closer pressure and timing  
☐ Power door operator testing per BHMA A156.19  
☐ Play Area equipment, surfacing and Path of Travel  
☐ Off-site curb ramps, blue zone parking spaces and passenger loading zones  
☐ Inspection at 95% to 99% complete, but prior to T.C. O.  
☐ Final sign-off of Project, signing of DBI Job Card

John Paul Scott, AIA, CASp, ADA / DPW BDC Disability Access Coordinator Date



San Francisco Department of Public Works  
Making San Francisco a beautiful, livable, vibrant, and sustainable city.

**D.A. CHECKLIST** (p. 1 of 2): The address of the project is : Wood Chipping Yard, Overlook Drive, Golden Gate Park, San Francisco, CA

For ALL tenant improvement projects in commercial use spaces, both pages of this checklist are required to be reproduced on the plan set and signed.

- The proposed use of the project is New Pump Station (e.g. Retail, Office, Restaurant, etc.)
- Describe the area of remodel, including which floor: One Story New Pump Station
- The construction cost of this project *excluding* disabled access upgrades to the path of travel is \$ \$15,120,000, which is ; (check one) ☒ more than / ☐ less than the Accessibility Threshold amount of **\$143,303.00** based on the “2013 ENR Construction Cost Index” (The cost index & threshold are updated annually).
- Is this a City project and/or does it receive any form of public funding? Check one: ☒ Yes / ☐ No  
Note: If Yes, then see Step 3 on the Instructions page of the Disabled Access Upgrade Compliance Checklist package for additional forms required.  
**Conditions below must be fully documented by accompanying drawings**
- Read A through D below carefully and check the most applicable boxes. Check one box only:

<input checked="" type="checkbox"/> <b>A:</b> All existing conditions serving the area of remodel fully comply with access requirements. No further upgrades are required: Fill out page 2 of D.A. Checklist
<input type="checkbox"/> <b>B:</b> Project Adjusted cost of construction is greater than the current valuation threshold: Fill out and attach page 2 of D.A. Checklist and any other required forms to plans
<input type="checkbox"/> <b>C:</b> Project adjusted cost of construction is less than or equal to the current valuation threshold: List items that will be upgraded on Form C. All other items shall be checked on page 2 of the D.A. Checklist in the “Not required by code” column.
<input type="checkbox"/> <b>D:</b> Proposed project consists entirely of Barrier removal: Fill out and attach Barrier removal form to Plans
<input type="checkbox"/> <b>E: Proposed project is</b> minor revision to previously approved permit drawings only. (Note: This shall NOT be used for new or additional work) Provide previously approved permit application here: _____ Description of revision: _____

CBC chapter 2 section 202 Definitions:

**Technically Infeasible.** An alteration of a building or a facility, that has little likelihood of being accomplished because the existing structural conditions require the removal or alteration of a load-bearing member that is an essential part of the structural frame, or because other existing physical or site constraints prohibit modification or addition of elements, spaces or features that are in full and strict compliance with the minimum requirements for new construction and which are necessary to provide accessibility.

**Unreasonable Hardship.** When the enforcing agency finds that compliance with the building standard would make the specific work of the project affected by the building standard infeasible, based on an overall evaluation of the following factors:

- The cost of providing access.
- The cost of all construction contemplated.
- The impact of proposed improvements on financial feasibility of the project.
- The nature of the accessibility which would be gained or lost.
- The nature of the use of the facility under construction and its availability to persons with disabilities

The details of any Technical Infeasibility or Unreasonable Hardship shall be recorded and entered into the files of the Department. All Unreasonable Hardships shall be ratified by the AAC.

6

**D.A. CHECKLIST** (p. 2 of 2): The address of the project is : \_\_\_\_\_

Check all applicable boxes and specify where on the drawings the details are shown:

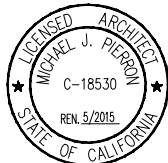
	Existing Fully Complying	Will be Up-graded to Full Compliance	Equivalent facilitation will provide full access	Compliance is Technically Infeasible	Approved in compliance with immediately preceding code	Not required by Code (and/or none existing)	Non-compliant request UHR Must be ratified by AAC	Location of detail(s)- include detail no. & drawing sheet ( <i>do not leave this part blank!</i> ). Also clarification comments can be written here.
<b>Note:</b> upgrades below are listed in priority based on CBC-11B-202.4, exception 8								
A. One accessible entrance including: approach walk, vertical access, platform (landings), door / gate and hardware for door/gate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drive in Site Site Arrival Points 11B – 206.2.1
B. An accessible route to the area of remodel including:  Parking/access aisles and curb ramps  Curb ramps and walks  Corridors, hallways, floors  Ramps elevators, lifts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>	11B – 206.2.2
C. At least one accessible restroom for each sex or a single unisex restroom serving the area of remodel.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No Restrooms
D. Accessible public pay phone.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E. Accessible drinking fountains.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
F. Additional accessible elements such as parking, stairways, storage, alarms and signage.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
See the requirements for additional forms listed below	1.	2.	3.	4.	5.	6.	7.	

- No additional forms required
- No additional forms required
- Fill out Request for Approval of Equivalent Facilitation form for each item checked and attach to plan.
- Fill out Request for Approval of Technical Infeasibility form for each item checked and attach to plans.
- Provide details from a set of City approved reference drawings, provide its permit application number here: \_\_\_\_\_ and list reference drawing number on plans.
- No additional forms required
- Fill out Request for an Unreasonable Hardship form for each item checked and attach to plan. All UHR must be ratified by the Access Appeals Commission (see UHR form for details)

7

95% DESIGN

CITY AND COUNTY OF SAN FRANCISCO			
DEPARTMENT OF PUBLIC WORKS			
BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
NO.	DATE	DESCRIPTION	BY APPRD
REVISIONS			



95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM

CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR

ACCESSIBILITY REVIEW FORM

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
MAINTENANCE ENGINEERING MANAGER	SCALE	DATE
	AS SHOWN	04/23/2015
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.	REVISION NO.
A0-02		

City and County of San Francisco Green Building Submittal:  
“Other” Non-residential Additions, Alterations, or “Other” New Construction

REQUIREMENTS

**Instructions to applicant:**  
Check the box by each measure to indicate that you intend to comply with the listed requirement. For each requirement, use the “Plan Set Location” column to indicate where in the submittal documents compliance with the requirement can be verified. (If items in the “Reference” column are not applicable, indicate “N/A.”)

An abbreviated summary of each requirement is included for reference. Projects seeking LEED certification may use the C-3 “Submittal for LEED Projects” as an alternative to this form. Projects required to meet a LEED standard must use C-3 “Submittal for LEED Projects”.

Required Measures	Reference (Indicate Plan Set Sheet & Detail, or Specification, where applicable)		
Type of Project:	Other New Non-Residential	Addition ≥1,000 sq ft OR Alteration ≥\$200,000 <sup>3</sup>	
Construction Waste Management – 100% of mixed debris must be transported by a registered hauler to a registered facility and be processed for recycling, in compliance with the San Francisco Construction & Demolition Debris Ordinance	●	●	General Contractor will comply, See note at bottom of this page, refer to LEED requirements Spec Section 01 81 13
Recycling by Occupants: Provide adequate space and equal access for storage, collection and loading of compostable, recyclable and landfill materials. – See Administrative Bulletin 088.	●	●	N/A
Energy Efficiency: Demonstrate compliance with California Energy Code, Title 24 Part 6 (2013).	●	●	--
Construction Site Runoff Pollution Prevention: Provide a construction site Stormwater Pollution Prevention Plan (CalGreen 5.106.1)	●	If applicable	--
Stormwater Control Plan: Projects disturbing ≥ 5,000 square feet must implement a Stormwater Control Plan meeting SFPUC Stormwater Design Guidelines.	●	If applicable	--
Water Efficient Irrigation – Projects that include ≥ 1,000 square feet of new or modified landscape must comply with the San Francisco Water Efficient Irrigation Ordinance.	●	If applicable	N/A
Bicycle parking: Provide short-term and long-term bicycle parking for 5% of total motorized parking capacity each, or meet San Francisco Planning Code Sec 155, whichever is greater.	●	Applicable if 10 more more parking stalls are added.	N/A
Fuel efficient vehicle and carpool parking: Provide stall marking for low-emitting, fuel efficient, and carpool/van pool vehicles; approximately 6% of total spaces.	●	Applicable if 10 more more parking stalls are added.	N/A
Light pollution reduction: Meet California Energy Code minimum requirements for Lighting Zones 1-4, with Besight/Uplight/Glare ratings meeting CalGreen Table 5.106.8. Exemptions of California Energy Code Section 147 apply. Emergency lighting exempt.	●	n/r	--
Water Meters: Provide submeters for spaces projected to consume > 1,000 gal/day, or > 100 gal/day if in buildings over 50,000 sq. ft.	●	Limited to area of addition only	N/A
Indoor Water Efficiency: Reduce use of potable water for newly installed fixtures and fittings as summarized in CalGreen Table 5.303.2.2 and 5.303.2.3 (See “Indoor Water Efficiency” at left.) Replace all noncompliant fixtures in project areas.	●	●	See Plumbing Water Use Calculations
Commissioning: For new buildings greater than 10,000 square feet, commissioning shall be included in the design and construction of the project to verify that the building systems and components meet the owner’s project requirements. OR for buildings less than 10,000 square feet, as well as newly installed equipment in additions or alterations, testing and adjusting is required.	● OR ●	● (Testing & Adjusting)	N/A
Protect duct openings and mechanical equipment during construction Limit use of permanent HVAC during construction to conditioning necessary for material and equipment installation. If permanent HVAC is used during construction, install MERV-8 filters on returns, and replace all filters immediately prior to occupancy, or, if the building is occupied during alteration, at the conclusion of construction.	●	●	--
Adhesives, sealants, and caulks: Comply with VOC limits in SCAQMD Rule 1168 VOC limits and California Code of Regulations Title 17 for aerosol adhesives.	●	●	--
Paints and coatings: Comply with VOC limits in the Air Resources Board Architectural Coatings Suggested Control Measure and California Code of Regulations Title 17 for aerosol paints.	●	●	--
Carpet: All carpet must meet one of the following: 1. Carpet and Rug Institute Green Label Plus Program, 2. California Department of Public Health Standard Practice for the testing of VOCs (Specification 01350), 3. NSF/ANSI 140 at the Gold level, 4. Scientific Certifications Systems Sustainable Choice, OR 5. California Collaborative for High Performance Schools EQ 2.2 and listed in the CHPS High Performance Product Database AND carpet cushion must meet Carpet and Rug Institute Green Label, AND indoor carpet adhesive & carpet pad adhesive must not exceed 50 g/L VOC content.	●	●	N/A
Composite wood: Meet CARB Air Toxics Control Measure for Composite Wood including meeting the emission limits in CalGreen Table 5.504.4.5.	●	●	N/A
Resilient flooring systems: For 80% of floor area receiving resilient flooring, install resilient flooring complying with: 1. Certified under the Resilient Floor Covering Institute (RFCI) FloorScore program, 2. Compliant with the VOC-emission limits and testing requirements of California Department of Public Health 2010 Standard Method for the Testing and Evaluation Chambers v.1.1, 3. Compliant with the Collaborative for High Performance Schools (CHPS) EQ2.2 and listed in the CHPS High Performance Product Database, OR 4. Certified under the Greenguard Children & Schools Program to comply with California Department of Public Health criteria.	●	●	N/A
Environmental Tobacco Smoke: Prohibit smoking within 25 feet of building entries, outdoor air intakes, and operable windows.	●	●	--
Air Filtration: Provide at least MERV-8 filters in regularly occupied spaces of mechanically ventilated buildings.	●	●	Project will comply, refer to mechanical equipment schedules
Acoustical Control: Wall and roof-ceilings STC 50, exterior windows STC 30, party walls and floor-ceilings STC 40.	●	(Limited to envelope alteration or addition)	--
CFCs and Halons: Do not install equipment that contains CFCs or Halons. (CalGreen 5.508.1)	●	●	N/A
Additional Requirements for New A, B, I, OR M Occupancy Projects 5,000 - 25,000 Square Feet			
Construction Waste Management – Source separate and recycle at least 10% of construction and demolition debris, AND 100% of mixed debris must be transported by a registered hauler to a registered facility and be processed for recycling, in compliance with the San Francisco Construction & Demolition Debris Ordinance	●	Meet Construction & Demolition Debris Ordinance	General Contractor will comply
Renewable Energy or Enhanced Energy Efficiency: Generate renewable energy on-site equal to ≥1% of total annual energy cost (LEED EA2c), OR demonstrate ≥10% energy use reduction compared to Title 24 Part 6 (2013), OR purchase Green-E certified renewable energy credits for 35% of total electricity use (LEED EA2c).	●	n/r	--

VERIFICATION

**Instructions:**  
Indicate below which professional(s) are responsible for ensuring green building requirements are met. **FINAL COMPLIANCE VERIFICATION form will be required prior to Certificate of Completion.**

Project Name

Golden Gate Park Pump Station  
Project Name / Block/Lot  
Wood Chipping Yard, Overlook Drive,  
Golden Gate Park, San Francisco, CA  
Address

F

Primary Occupancy

Gross Building Area

The Green Building Compliance Professional of Record for this project is:

Name

Firm

Architectural or Engineering License

☐ I am a LEED Accredited Professional

☐ I am a GreenPoint Rater

☐ I am an ICC Certified CalGreen Inspector

I have been retained by the project sponsor to assure that approved construction documents and construction fulfill the requirements of San Francisco Green Building Code. It is my professional opinion that the requirements of the San Francisco Green Building Code will be met. I will notify the Department of Building Inspection if the project will, for any reason, not substantially comply with these requirements, or if I am no longer the Green Building Compliance Professional of Record for the project.

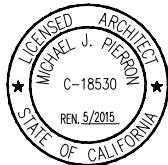
Licensed Professional: Sign & Date

Affix professional stamp:

95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM



95% DESIGN

CITY AND COUNTY OF SAN FRANCISCO  
DEPARTMENT OF PUBLIC WORKS  
BUILDING DESIGN AND CONSTRUCTION DIVISION

SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAISSE	
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM	
CITY ENGINEER		CHECKED	MIKE PIERRON	
NO.	DATE	DESCRIPTION	BY	APPRD
REVISIONS				

CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO  
PUBLIC UTILITIES COMMISSION  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

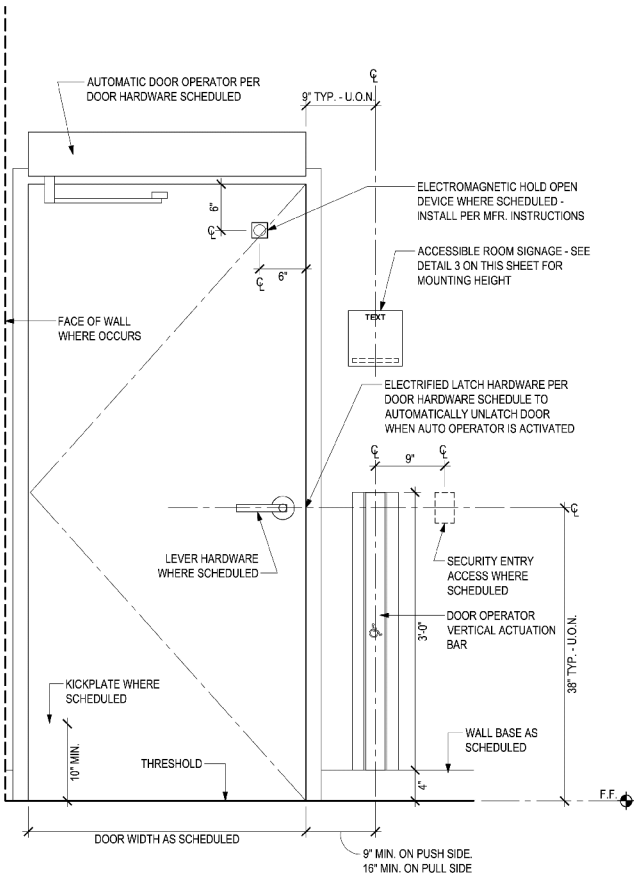
SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR

GREEN BUILDING STANDARDS

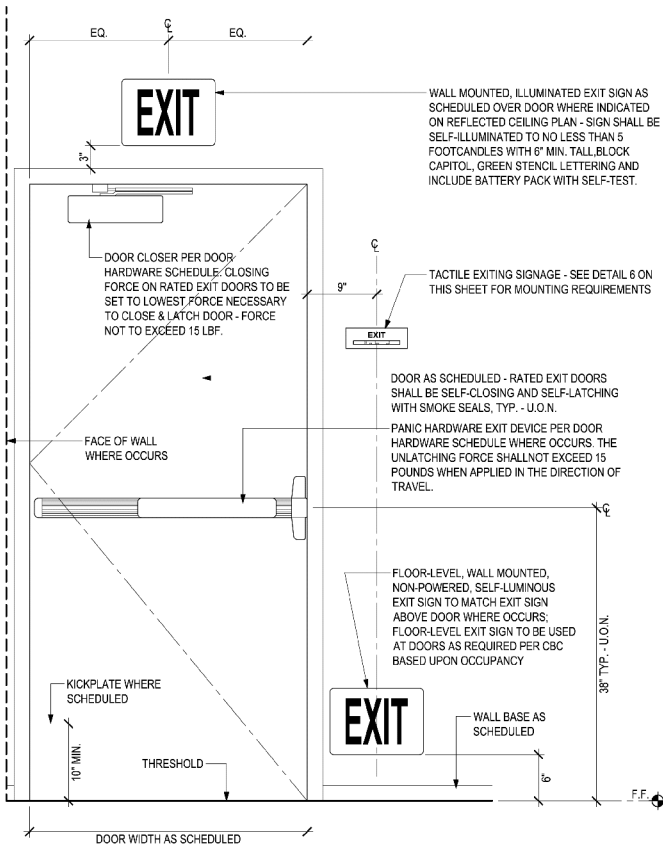
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
MAINTENANCE ENGINEERING MANAGER	SCALE	DATE	
	AS SHOWN	04/23/2015	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.		REVISION NO.
A0-03			

1. ALL STOREFRONT DOORS, ENTRANCE DOORS, EXIT DOORS, AND DOORS ON AN ACCESSIBLE ROUTE SHALL BE MADE ACCESSIBLE AND FULLY COMPLIANT WITH ADA & CBC TITLE 24 REQUIREMENTS FOR ACCESSIBILITY UNLESS THEY ARE EXISTING OR OTHERWISE NOTED.
2. THE FOLLOWING APPLIES TO ALL ADA & CBC TITLE 24 COMPLIANT ACCESSIBLE DOORS UNLESS OTHERWISE NOTED:
  - A. THE THRESHOLD SHALL NOT BE MORE 1/2" ABOVE THE FINISH FLOOR OR CONCRETE FLATWORK. THE FINISH FLOOR LEVEL IS DEFINED AS THE TOP SURFACE OF THE FINISH FLOORING MATERIAL. SEE "TYPICAL DOOR CLEARANCES & HARDWARE MOUNTING GUIDE" ON THIS SHEET FOR OTHER TYPICAL REQUIREMENTS. (CBC 1133B.2.4.1)
  - B. THE BOTTOM 10 INCHES OF ALL DOORS EXCEPT AUTOMATIC AND SLIDING DOORS WILL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRIP OR HAZARDOUS CONDITION WHERE NARROW FRAME GLAZED DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE MOUNTED SO THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32 INCHES. (CBC 1008.1.1 & 1133B.2.2)
  - D. THE MAXIMUM OPENING FORCE OF A DOOR WITH A CLOSER SHALL NOT EXCEED 5 LBS FOR EXTERIOR AND INTERIOR DOORS WHILE FIRE DOORS SHALL NOT EXCEED 15 LBS. THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 INCHES FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR. AUTOMATIC-CLOSING FIRE OR SMOKE DOORS BY SMOKE DETECTORS SHALL NOT HAVE A CLOSING OR RE-CLOSING DELAY OF MORE THAN 10 SECONDS. (CBC 1008.1.3 & 1133B.2.5)
  - E. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT THE ABILITY TO GRASP THE OPENING HARDWARE. (CBC 1008.1.9.1)
  - F. ACCESSIBLE POWERED DOORS SHALL BE FULLY AUTOMATIC DOORS COMPLYING WITH BUILDERS HARDWARE MANUFACTURERS ASSOCIATE (BHMA) A156.10 OR LOW ENERGY OPERATED DOORS COMPLYING WITH BHMA A159.19. POWERED DOORS SERVING AN OCCUPANCY OF 150 OR MORE SHALL BE PROVIDED WITH A BACK-UP BATTERY OR BACK-UP GENERATOR. THE BACK-UP POWER SOURCE SHALL BE ABLE TO CYCLE THE DOOR A MINIMUM OF 100 CYCLES. (CBC 1008.1.4.2)
3. ALL RATED DOORS SHALL BE POSITIVE LATCHING AND INCLUDE A CLOSER RATED ASSEMBLY SHALL BE PROVIDED WITH APPROVED GASKETING MATERIAL INSTALLED TO PROVIDE A SEAL WHERE THE DOOR MEETS THE STOP ON BOTH SIDES & THE TOP. THE MANUFACTURER'S INSTALLATION INSTRUCTIONS SHALL BE AVAILABLE ON THE JOB SITE FOR ALL RATED DOOR ASSEMBLIES.
4. REVOLVING, SLIDING, AND OVER-HEAD DOORS ARE NOT PERMITTED AS REQUIRED EXIT DOORS WHEN SERVING HAZARDOUS AREAS OR AN OCCUPANT LOAD OF 10 OR MORE.
5. REGARDLESS OF OCCUPANT LOAD SERVED, EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
6. GLAZING IN THE FOLLOWING LOCATIONS SHOULD BE OF SAFETY GLAZING MATERIAL IN ACCORDANCE WITH SECTION 2406.4 OF CBC TITLE 24:
  - A. INGRESS AND EGRESS DOORS EXCEPT JALOUSIES.
  - B. FIXED AND SLIDING PANELS OF SLIDING DOOR ASSEMBLIES AND PANELS IN SWINGING DOORS OTHER THAN WARDROBE DOORS.
  - C. UNFRAMED SWINGING DOORS

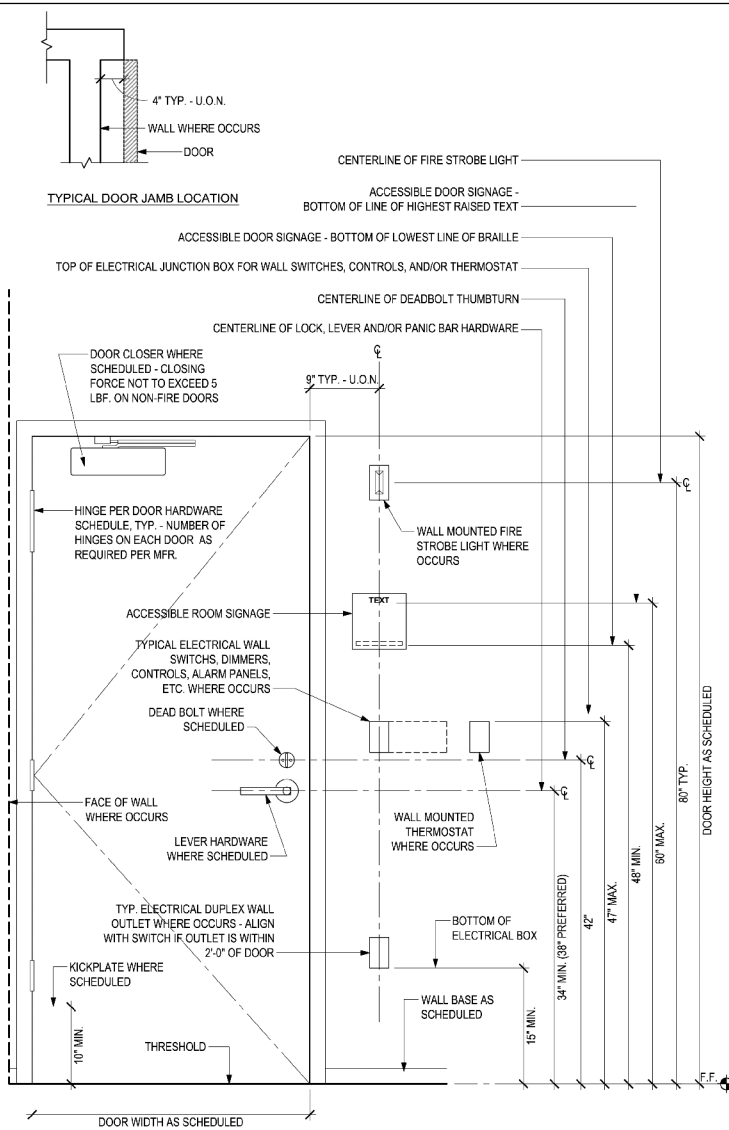
SCALE: 1" = 1'-0"



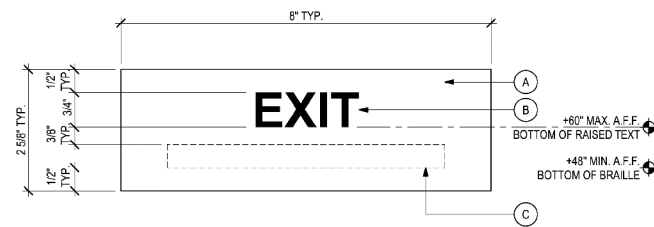
4 SCALE: 1" = 1'-0"



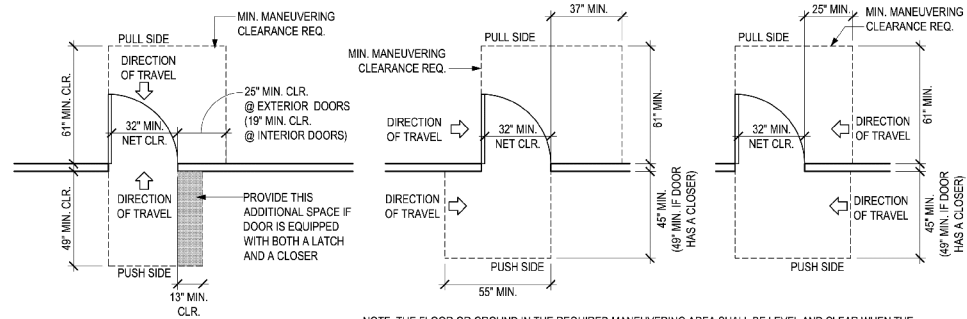
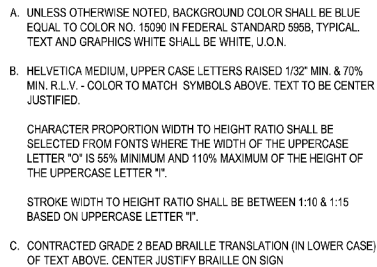
3 SCALE: 1" = 1'-0"



2 SCALE: 1" = 1'-0"

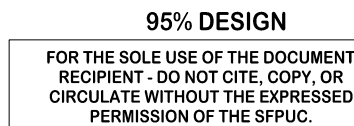
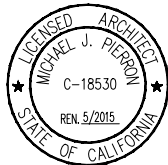


6 SCALE: 6" = 1'-0"



NOTE: THE FLOOR OR GROUND IN THE REQUIRED MANEUVERING AREA SHALL BE LEVEL AND CLEAR WHEN THE MANEUVERING AREA IS IN THE INTERIOR. WHEN THE MANEUVERING AREA IS IN THE EXTERIOR, IT MAY HAVE A SLOPE NOT TO EXCEED 1.8%.

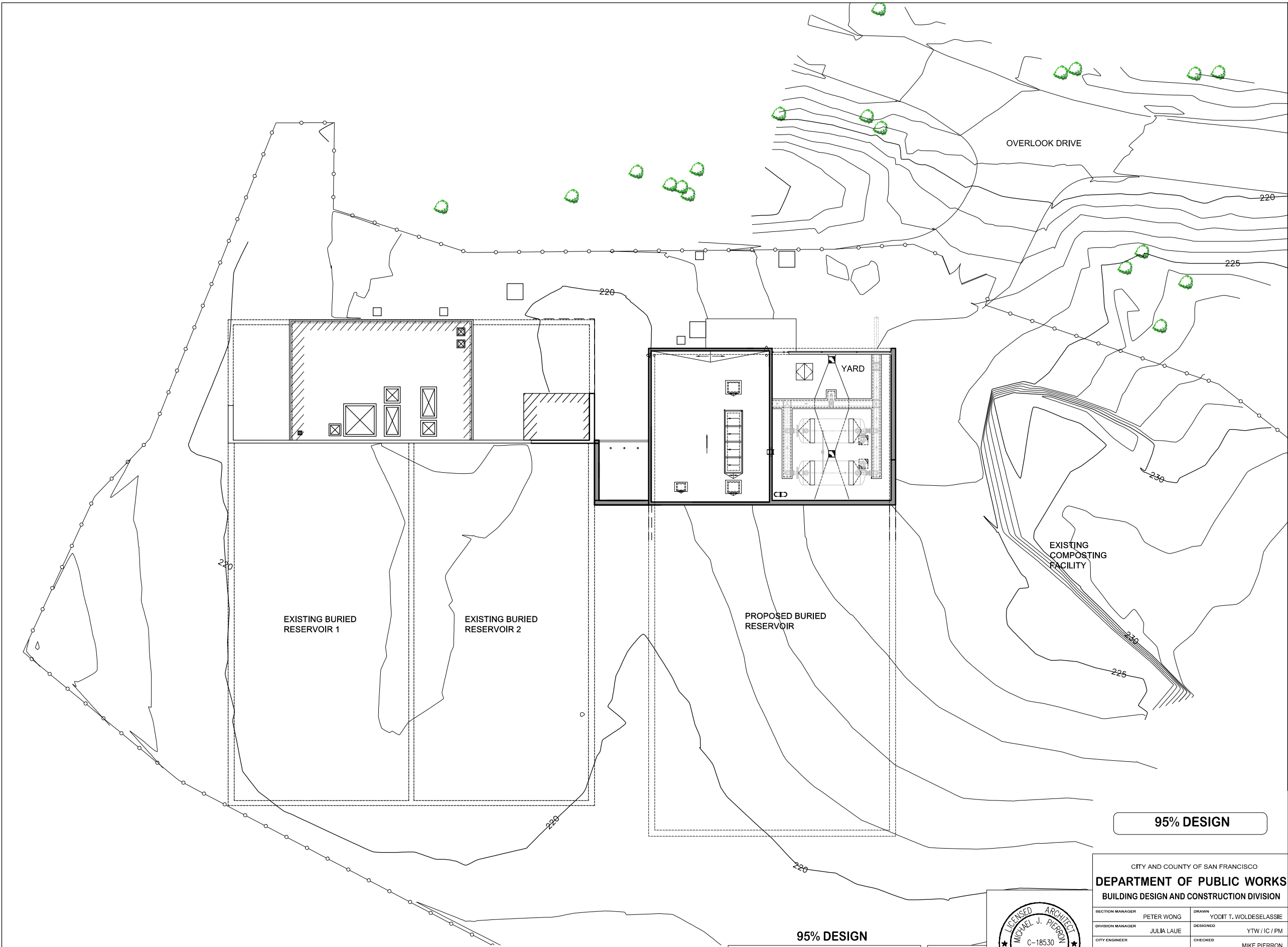
5 SCALE: 1/4" = 1'-0"

ELEVATION  
DATUM

CITY AND COUNTY OF SAN FRANCISCO <b>DEPARTMENT OF PUBLIC WORKS</b> <b>BUILDING DESIGN AND CONSTRUCTION DIVISION</b>			
SECTION MANAGER		DRAWN	
PETER WONG		YODIT T. WOLDESELASSIE	
DIVISION MANAGER		DESIGNED	
JULIA LAUE		YTW / IC / PM	
CITY ENGINEER		CHECKED	
		MIKE PIERRON	
NO.	DATE	DESCRIPTION	BY APPROVED
<b>REVISIONS</b>			

<p align="center"><b>CONTRACT NO. WD-2797</b></p>		
<p align="center">CITY AND COUNTY OF SAN FRANCISCO</p> <p align="center"><b>PUBLIC UTILITIES COMMISSION</b></p> <p align="center"><b>INFRASTRUCTURE DIVISION</b></p> <p align="center">ENGINEERING MANAGEMENT BUREAU</p>		
<p align="center"><b>SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR</b></p>		
<p align="center"><b>ADA ACCESSIBILITY DETAILS - DOOR</b></p>		
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
MAINTENANCE ENGINEERING MANAGER	SCALE AS SHOWN	DATE 04/23/2015
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO. <b>A0-04</b>	DRAWING / FILE NO.	REVISION NO.





GENERAL NOTES

LEGEND

ADJACENT BUILDING FOOTPRINT

FENCE

NORTH

CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO

PUBLIC UTILITIES COMMISSION

INFRASTRUCTURE DIVISION

ENGINEERING MANAGEMENT BUREAU

SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR

SITE PLAN

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
MAINTENANCE ENGINEERING MANAGER	SCALE	DATE
APPROVED	AS SHOWN	04/23/2015
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.	REVISION NO.
A1-01		

1 PLAN - SITE

SCALE 1/16" = 1'

95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT RECIPIENT - DO NOT CITE, COPY, OR CIRCULATE WITHOUT THE EXPRESSED PERMISSION OF THE SFPUC.

ELEVATION DATUM

0 1 2 3 4

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

REVISIONS

SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAISSE	
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM	
CITY ENGINEER		CHECKED	MIKE PIERRON	
NO.	DATE	DESCRIPTION	BY	APPROD
REVISIONS				



GENERAL NOTES

LEGEND



CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO  
PUBLIC UTILITIES COMMISSION  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

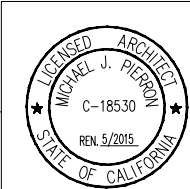
SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR

RESERVOIR -  
FLOOR PLAN

CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
MAINTENANCE ENGINEERING MANAGER		SCALE	DATE
APPROVED		AS SHOWN 04/23/2015	
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.	REVISION NO.	
A1-02			

95% DESIGN

CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY    APPRD



ELEVATION  
DATUM

95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

1 RESERVOIR - FLOOR PLAN

SCALE 1/8" = 1'-0"

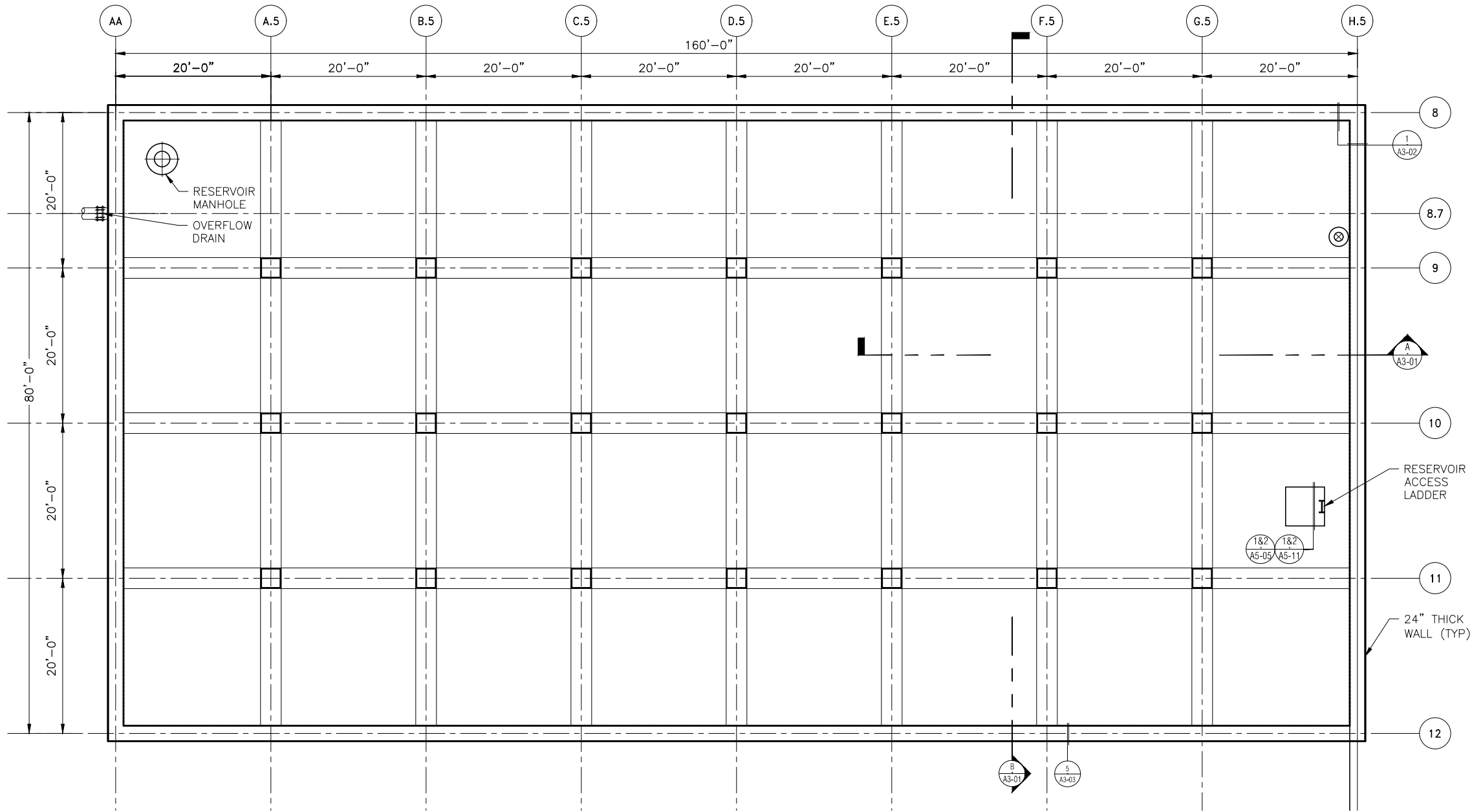
FILE:

FOR REDUCED PLANS    ORIGINAL SCALE IS IN INCHES



GENERAL NOTES

LEGEND



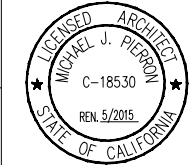
1 RESERVOIR - REFLECTED CEILING PLAN

SCALE 1/8" = 1'-0"

95% DESIGN

95% DESIGN  
FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM



CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY APPD

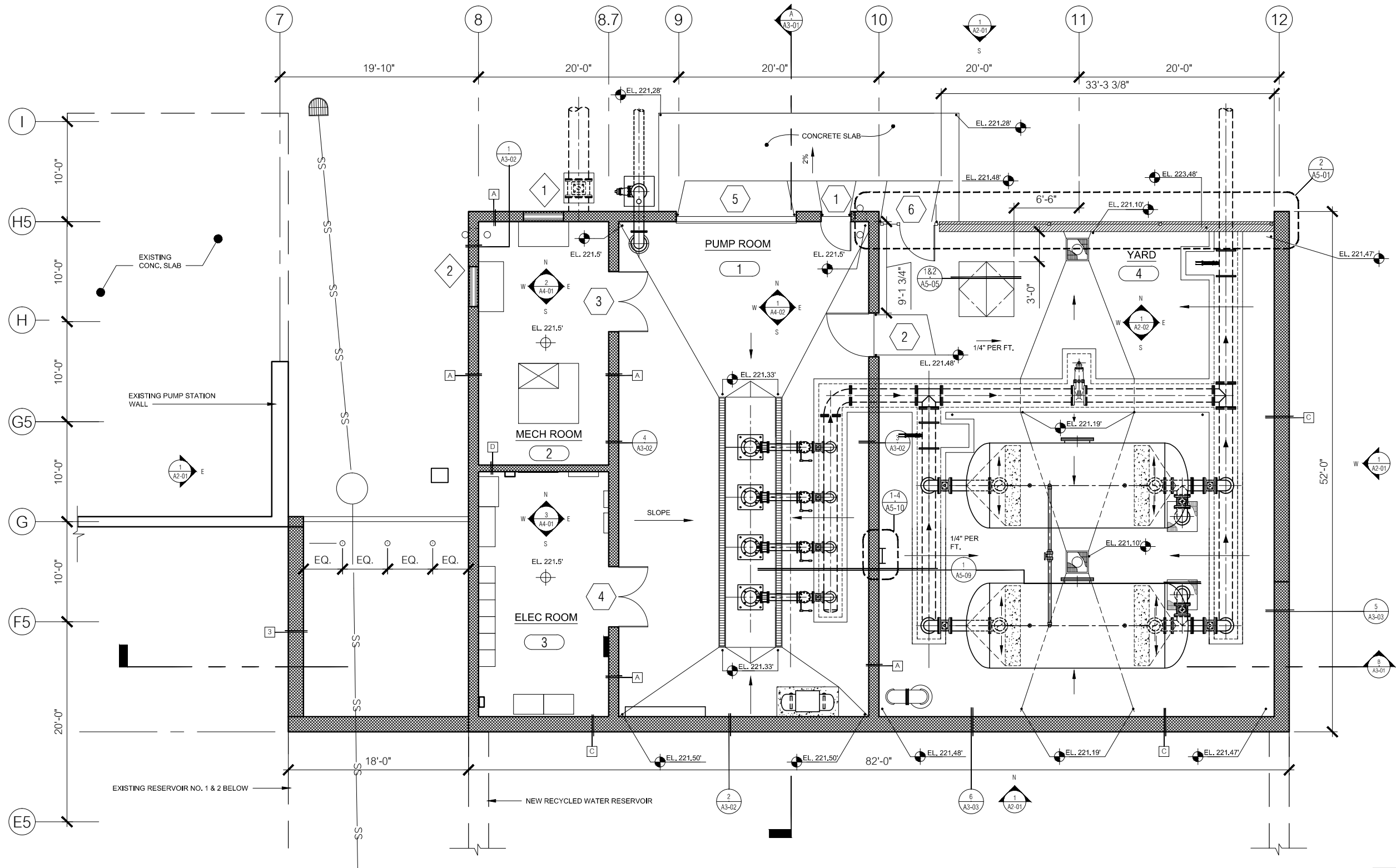
CONTRACT NO. WD-2797 CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR			
RESERVOIR - REFLECTED CEILING PLAN			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
MAINTENANCE ENGINEERING MANAGER	SCALE	DATE	
APPROVED	AS SHOWN	04/23/2015	
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.	REVISION NO.	
A1-03			



**SCALE:** 1" = 3/16'

CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
MAINTENANCE ENGINEERING MANAGER		SCALE	DATE
		AS SHOWN	04/23/2015
APPROVED		APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.		REVISION NO.
A1-04			

CITY AND COUNTY OF SAN FRANCISCO				
<b>DEPARTMENT OF PUBLIC WORKS</b>				
<b>BUILDING DESIGN AND CONSTRUCTION DIVISION</b>				
SECTION MANAGER		DRAWN		
YODIT T. WOLDESELAASIE		YODIT T. WOLDESELAASIE		
DIVISION MANAGER		DESIGNED		
JULIA LAUE		YTW / IC / PM		
CITY ENGINEER		CHECKED		
		MIKE PIERRON		
NO.	DATE	DESCRIPTION		BY
REVISIONS				
				APPROV



1 PLAN - 1ST FLOOR  
SCALE: 3/16" = 1'-0"

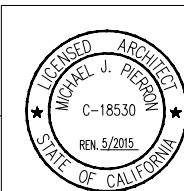
GENERAL NOTES

FILE:

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

95% DESIGN  
FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

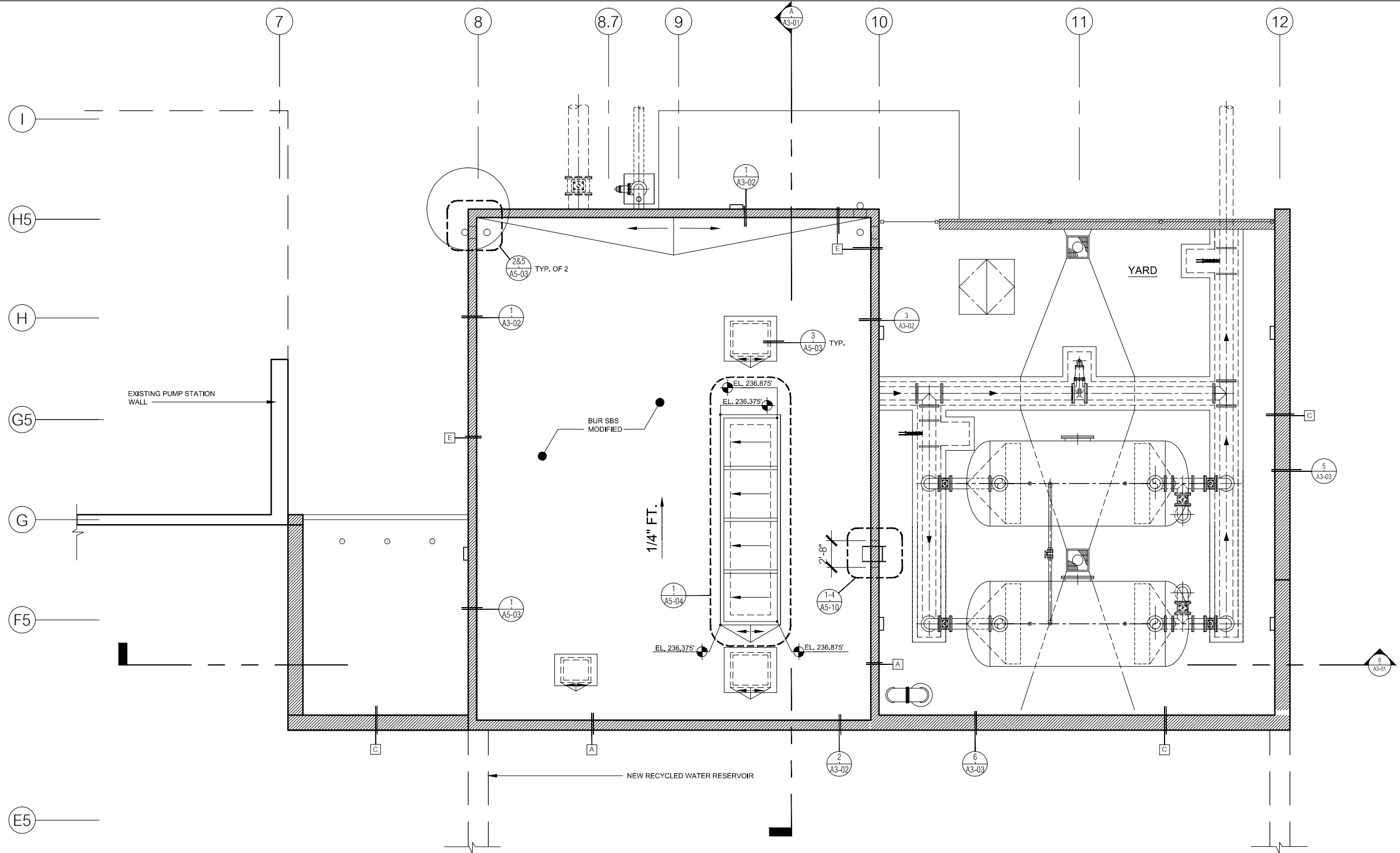
ELEVATION  
DATUM



CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY APPD

CONTRACT NO. WD-2797 CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR			
BUILDING PLAN			
CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
MAINTENANCE ENGINEERING MANAGER		SCALE	DATE
APPROVED		AS SHOWN	04/23/2015
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.		REVISION NO.
A1-05			



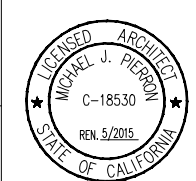


1 PLAN - ROOF  
SCALE: 3/16" = 1'-0"

GENERAL NOTES

**95% DESIGN**  
FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM



CITY AND COUNTY OF SAN FRANCISCO  
**DEPARTMENT OF PUBLIC WORKS**  
BUILDING DESIGN AND CONSTRUCTION DIVISION

SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAASIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY APPD

95% DESIGN

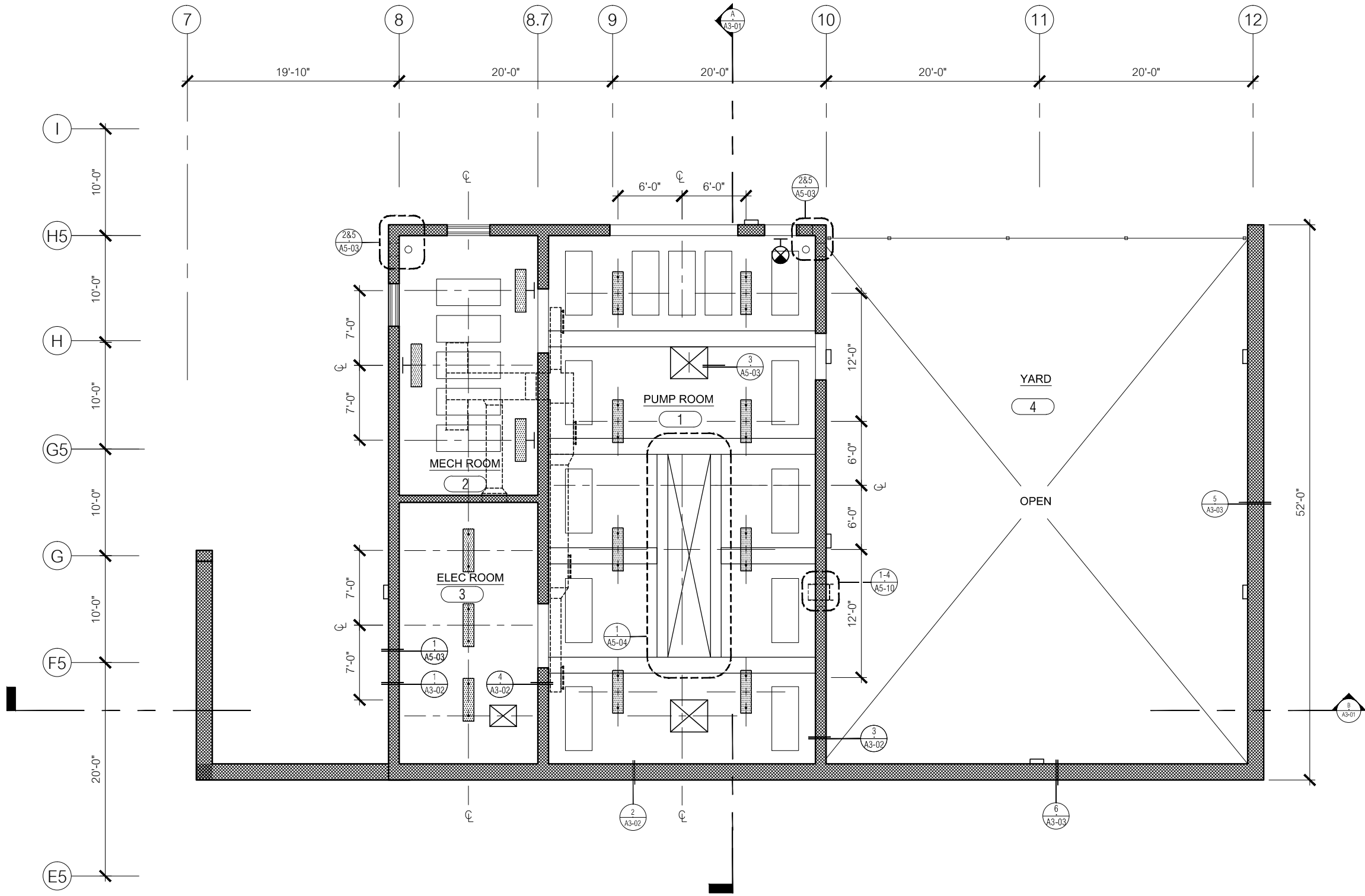
CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR

ROOF PLAN

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
MAINTENANCE ENGINEERING MANAGER	SCALE	DATE
	AS SHOWN	04/23/2015
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.	REVISION NO.
A1-06		



LEGEND

LIGHT FIXTURE - WALL MOUNTED

LIGHT FIXTURE - WALL MOUNTED

LIGHT FIXTURE - CEILING MOUNTED

LIGHT FIXTURE - PENDENT MOUNTED

LIGHT FIXTURE - CEILING MOUNTED, UTILITY

LIGHT FIXTURE - RECESSED DOWN LIGHT, WET LOCATION

LIGHT FIXTURE - WALL MOUNTED EXTERIOR

SUPPLY AND RETURN

SPEAKER - CEILING RECESSED, SED.

EXIT SIGNAGE WITH DIRECTIONAL ARROWS

WALL MOUNTED EXIT LIGHT

1 RCP - 1ST FLOOR

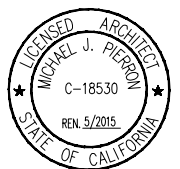
SCALE: 3/16" = 1'-0"

GENERAL NOTES

95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM



CITY AND COUNTY OF SAN FRANCISCO			
DEPARTMENT OF PUBLIC WORKS			
BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY
			APPROVED

CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO

PUBLIC UTILITIES COMMISSION

INFRASTRUCTURE DIVISION

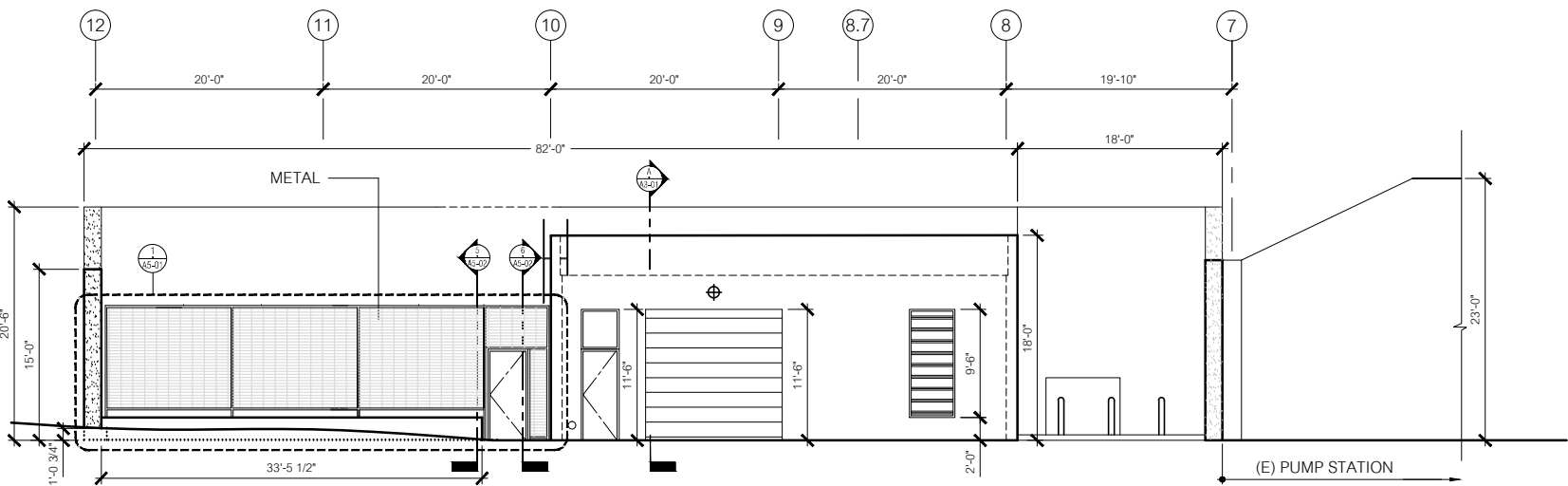
ENGINEERING MANAGEMENT BUREAU

SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR

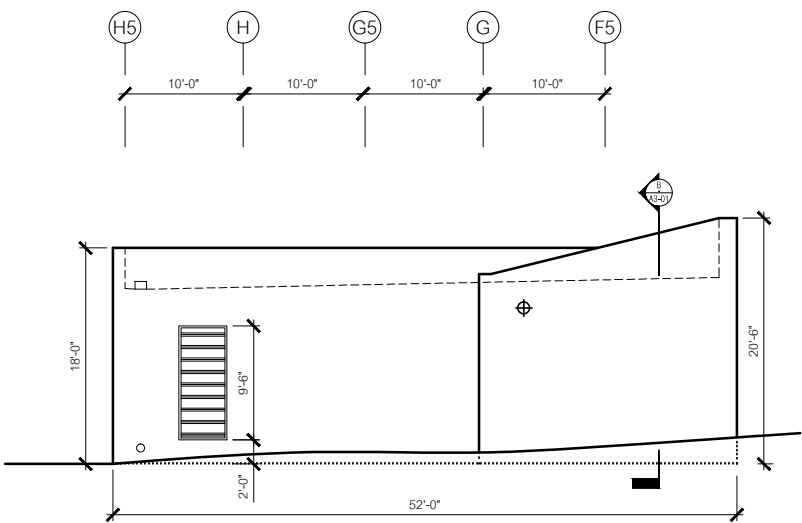
REFLECTED CEILING PLAN

- 1ST FLOOR

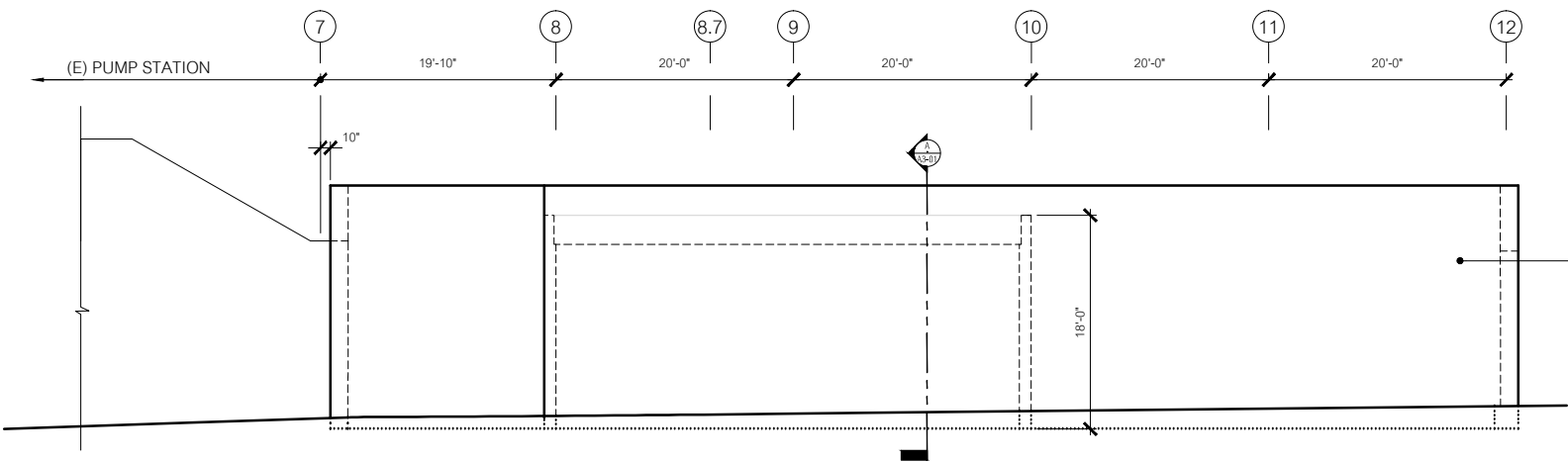
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
MAINTENANCE ENGINEERING MANAGER	SCALE	DATE
	AS SHOWN	04/23/2015
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVIS	
PLAN NO.	DRAWING / FILE NO.	REVISION NO.
A1-07		



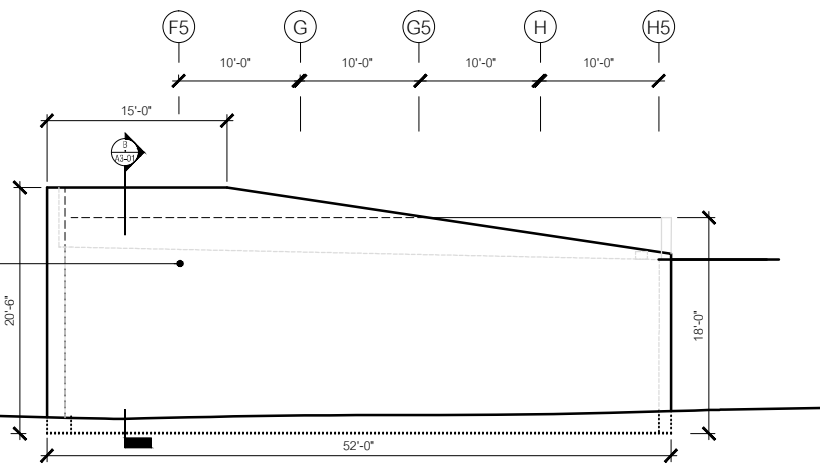
NORTH



WEST



SOUTH



EAST

1 ELEVATIONS

SCALE 1/8" = 1'-0"

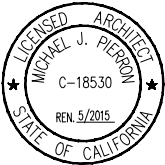
GENERAL NOTES

1. ALL EXTERIOR CONCRETE TO BE APPLIED WITH GRAFFITI PROOFING.

95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM



95% DESIGN

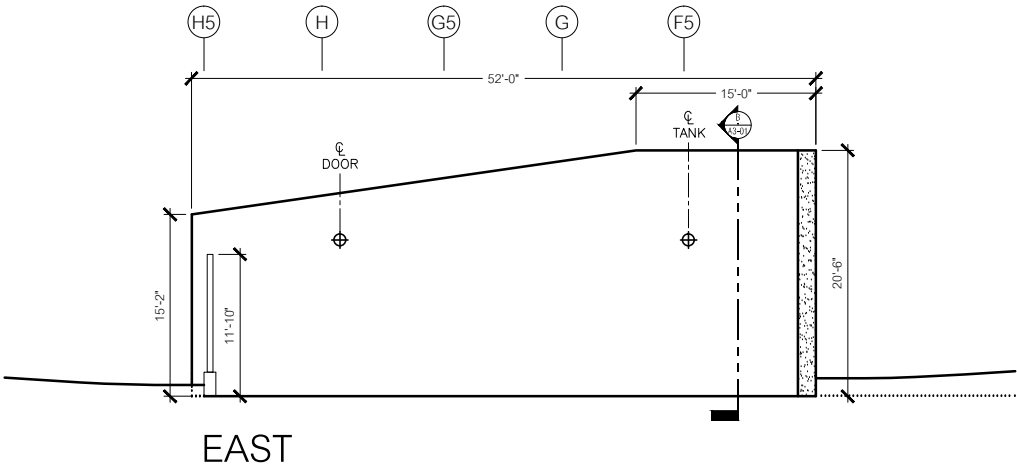
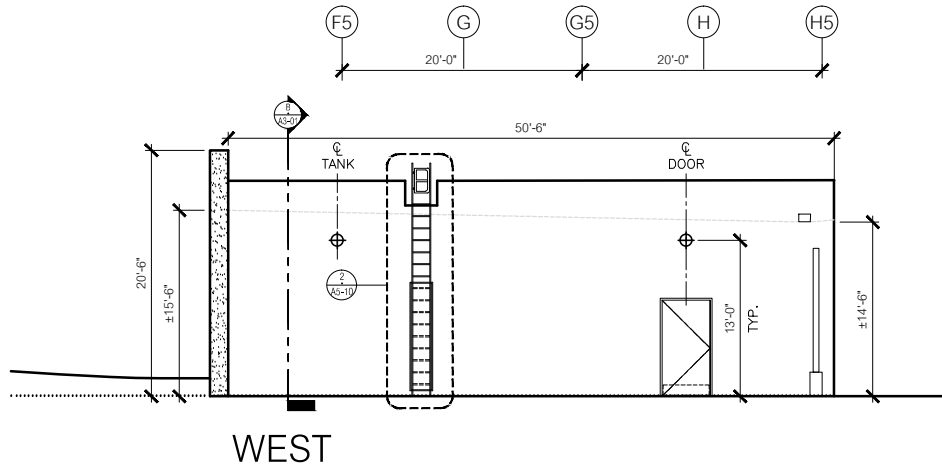
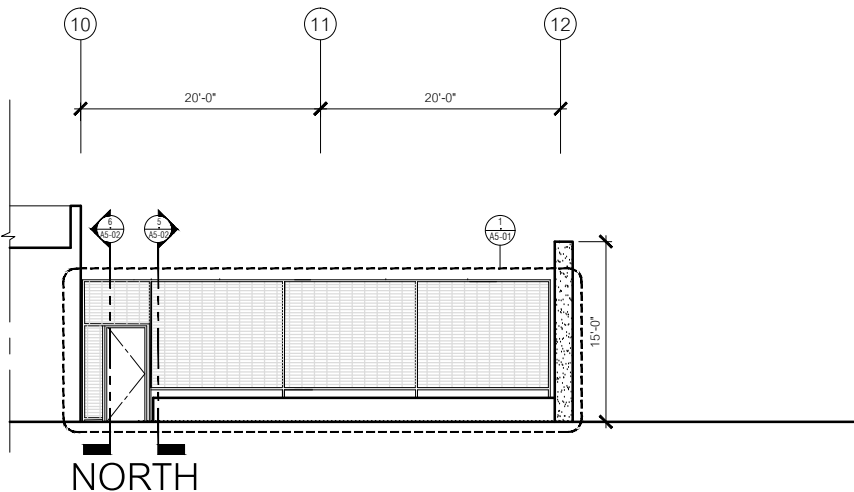
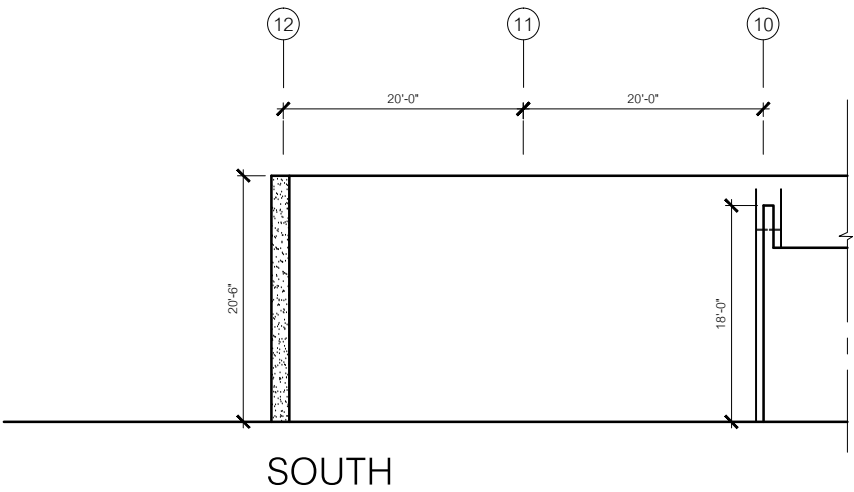
CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
NO.	DATE	DESCRIPTION	BY
REVISIONS			
APPROVED			

CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
**SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR**

EXTERIOR ELEVATIONS

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
MAINTENANCE ENGINEERING MANAGER	SCALE
APPROVED	DATE
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVIS
PLAN NO.	DRAWING / FILE NO.
A2-01	
REVISION NO.	



1 YARD ELEVATIONS

SCALE 1/8" = 1'-0"

GENERAL NOTES

1. EXTERIOR CONCRETE FINISH: WATER REPELLENT & GRAFFITI PROOFING

CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

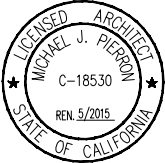
**SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR**

**EXTERIOR ELEVATIONS -  
YARD**

CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
MAINTENANCE ENGINEERING MANAGER		SCALE	DATE
APPROVED		AS SHOWN 04/23/2015	
MANAGER, ENGINEERING MANAGEMENT BUREAU		APPROVED	
PLAN NO.		DRAWING / FILE NO.	
A2-02			
		REVISION NO.	

95% DESIGN

CITY AND COUNTY OF SAN FRANCISCO <b>DEPARTMENT OF PUBLIC WORKS</b> BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY
			APPROD



95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM



GENERAL NOTES

CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO

PUBLIC UTILITIES COMMISSION

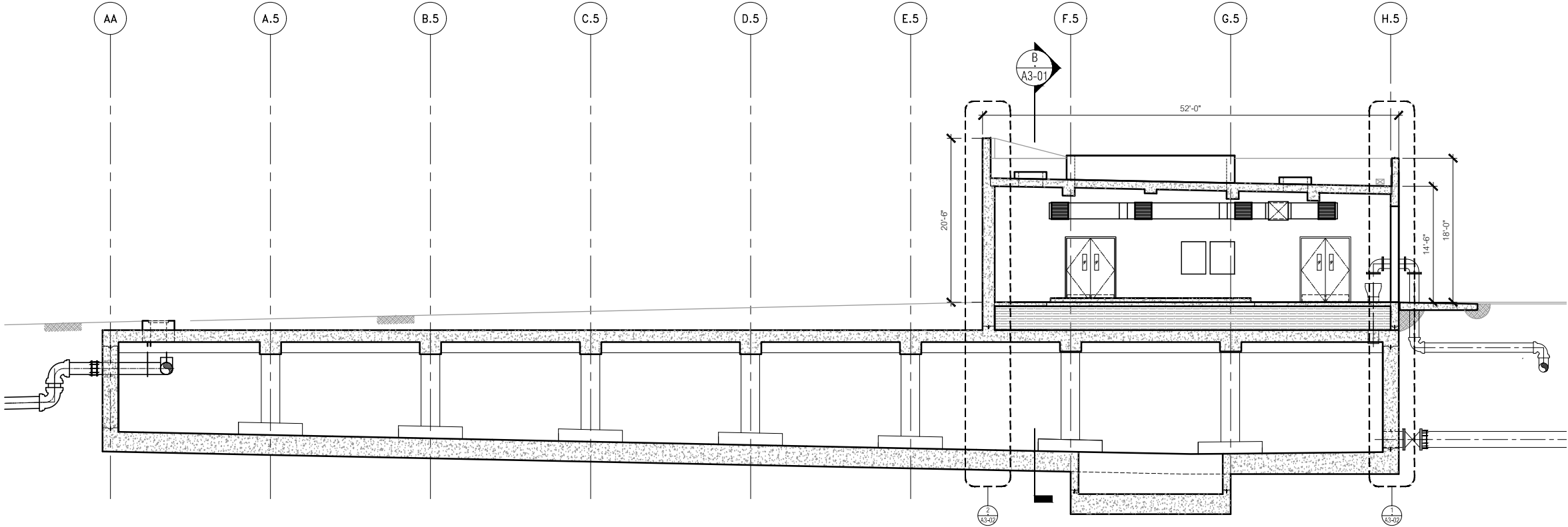
INFRASTRUCTURE DIVISION

ENGINEERING MANAGEMENT BUREAU

SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR

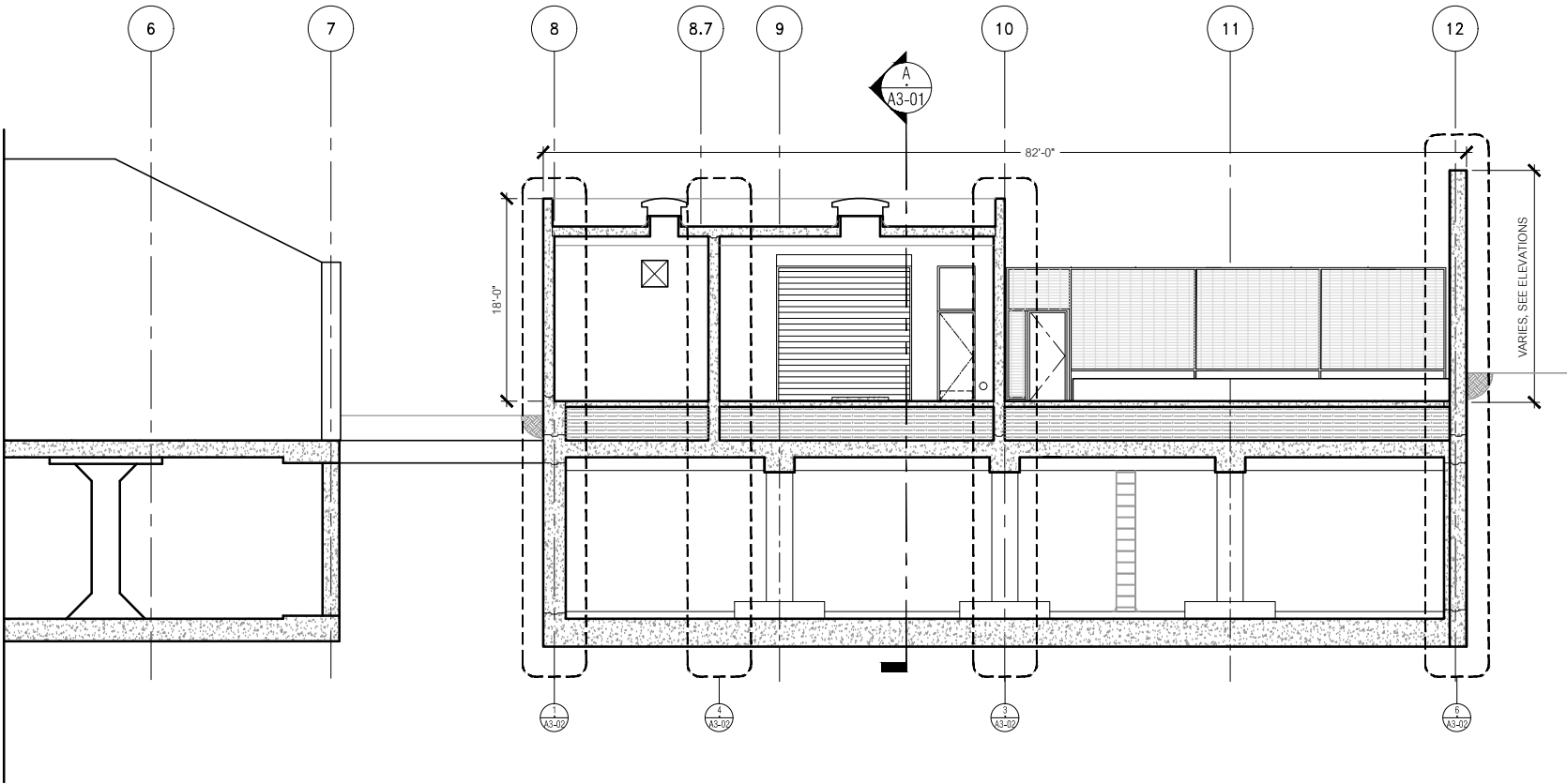
SECTIONS

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
MAINTENANCE ENGINEERING MANAGER	SCALE	DATE
APPROVED	AS SHOWN	04/23/2015
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.	REVISION NO.
A3-01		



A SECTION - EAST-WEST

SCALE 1/8" = 1'-0"

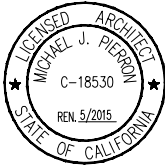


B SECTION - NORTH-SOUTH

SCALE 1/8" = 1'-0"

95% DESIGN

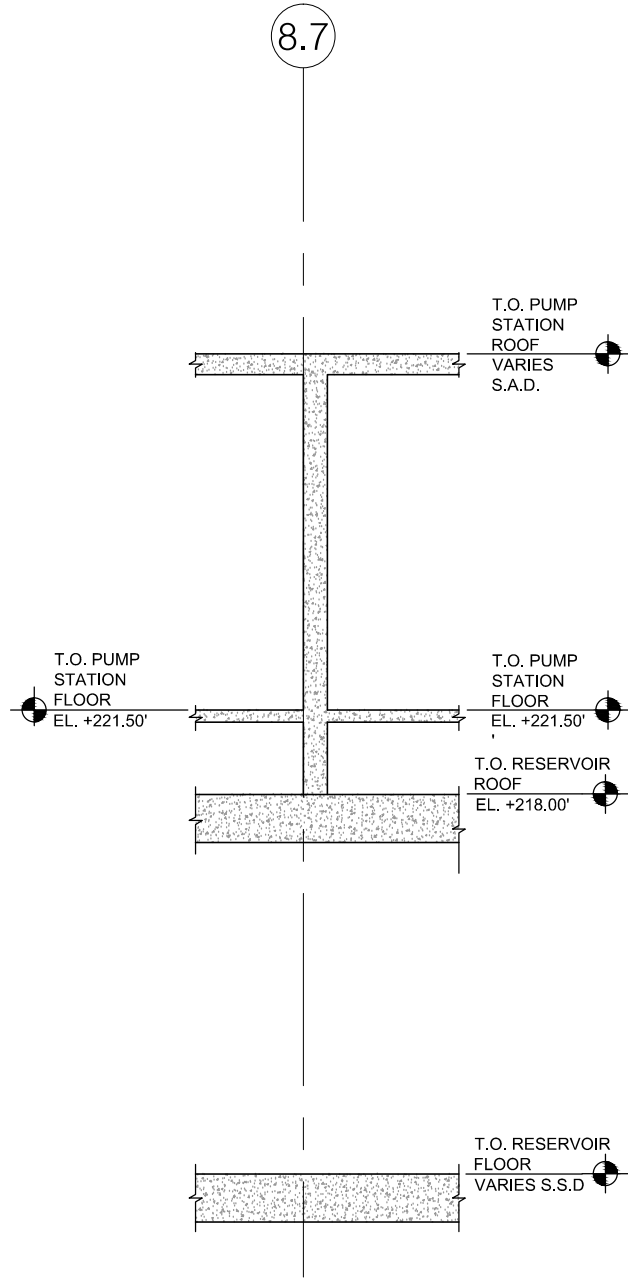
CITY AND COUNTY OF SAN FRANCISCO			
DEPARTMENT OF PUBLIC WORKS			
BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAISSE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY APPR



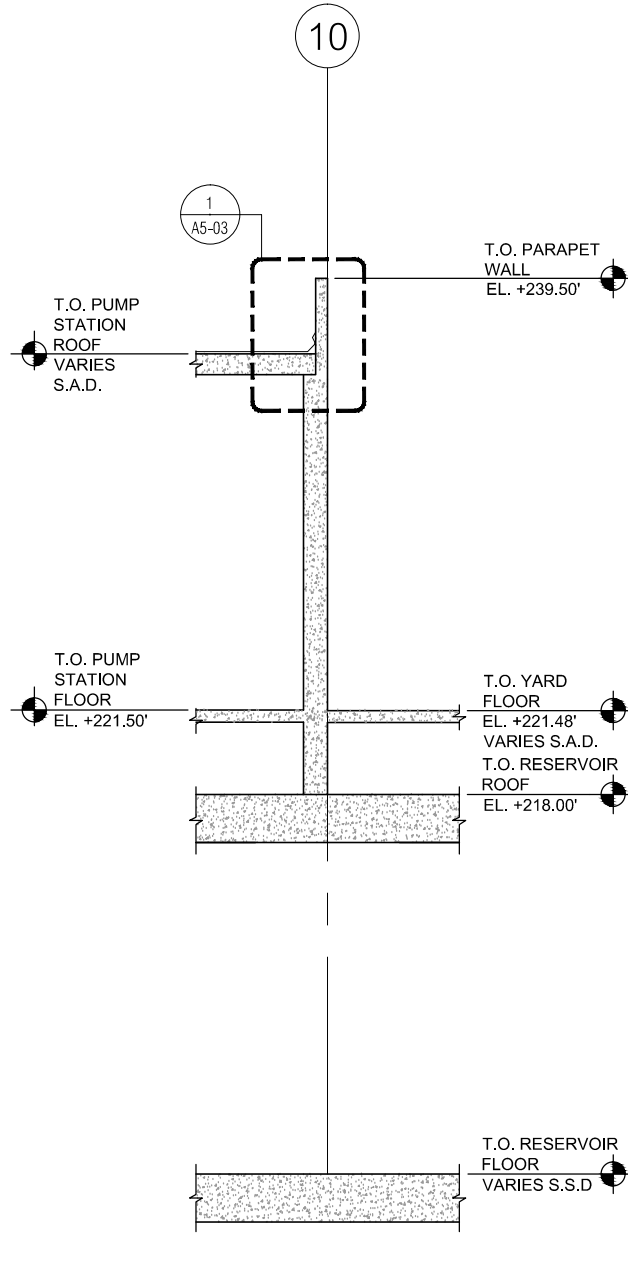
95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

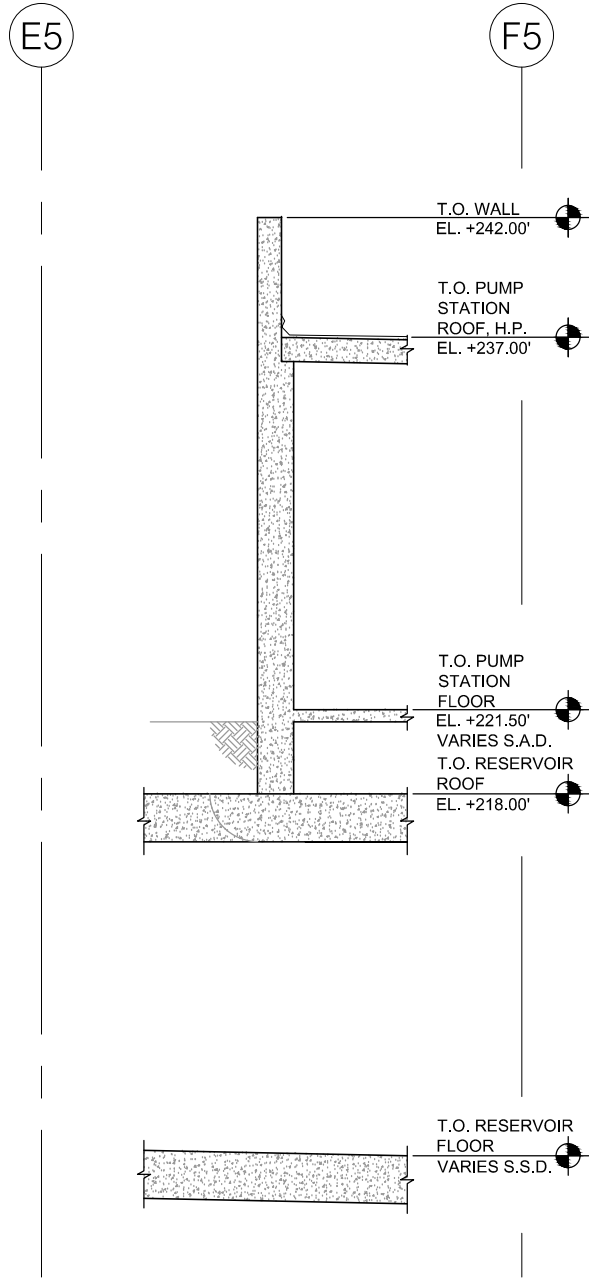
ELEVATION  
DATUM



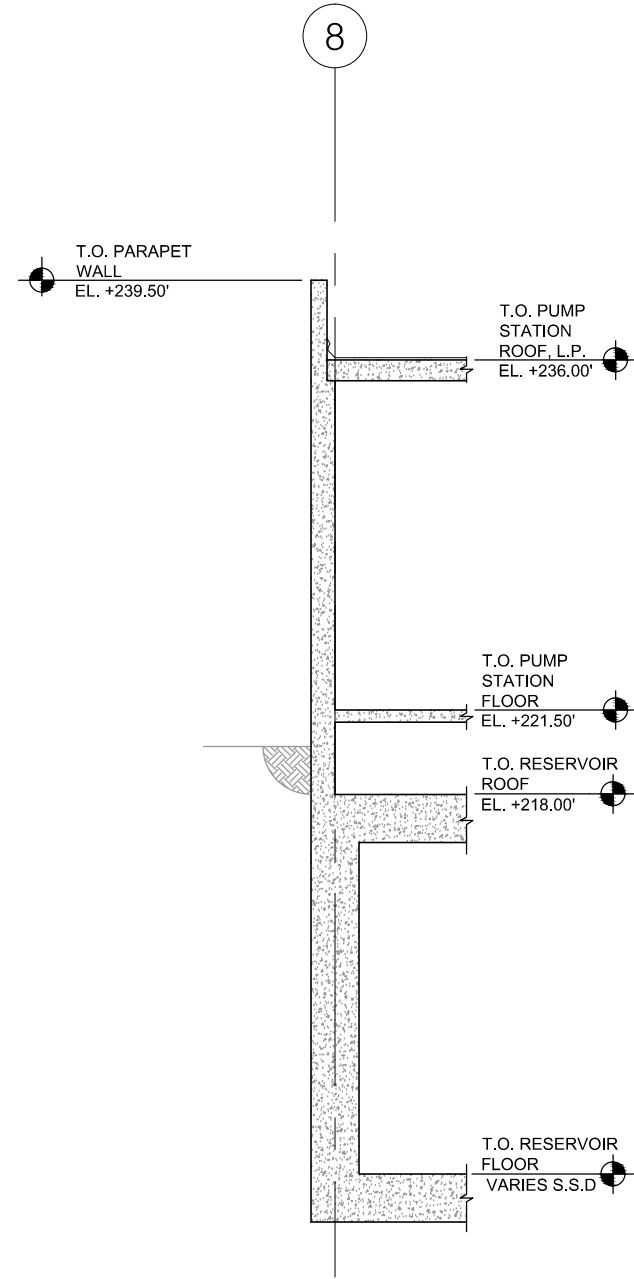
4 WALL SECTION  
SCALE: 1/4" = 1'-0"



3 WALL SECTION  
SCALE: 1/4" = 1'-0"



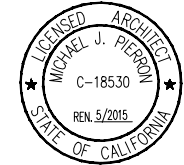
2 WALL SECTION  
SCALE: 1/4" = 1'-0"



1 WALL SECTION  
SCALE: 1/4" = 1'-0"

95% DESIGN  
FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM



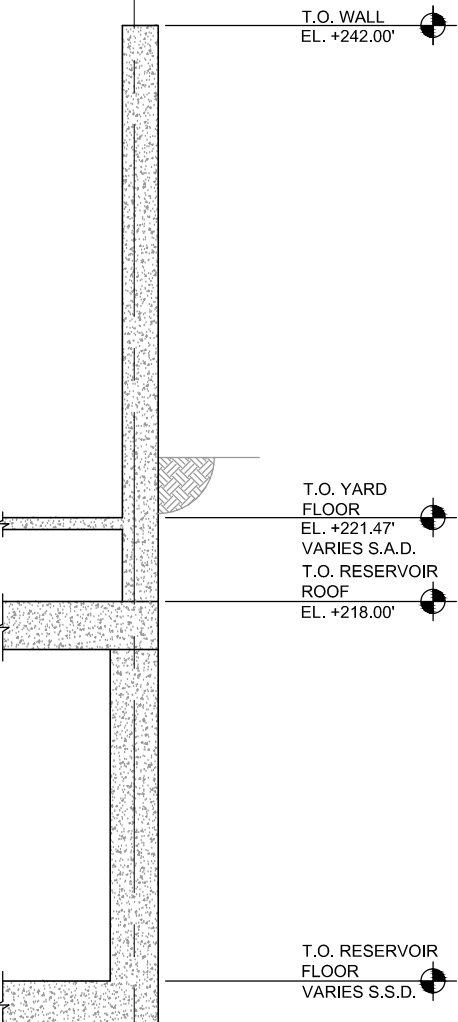
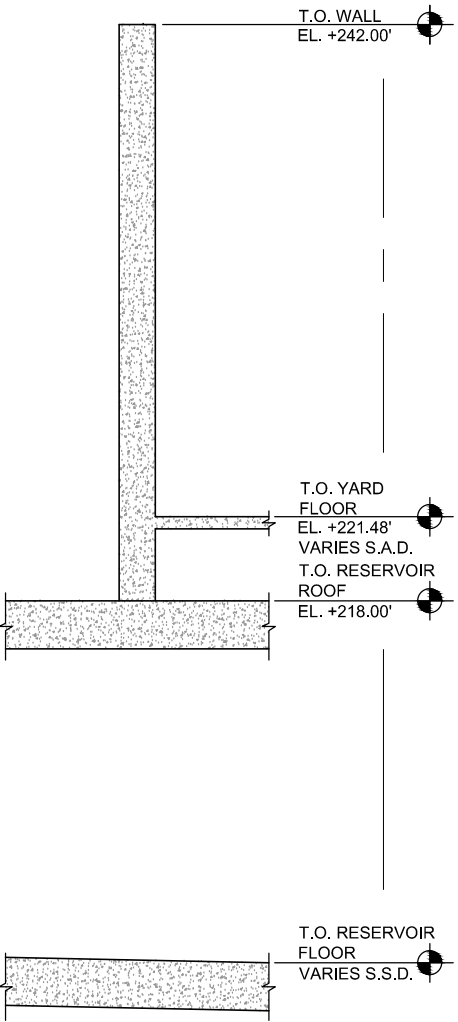
CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY APPRD

CONTRACT NO. WD-2797 CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR WALL SECTION		
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
MAINTENANCE ENGINEERING MANAGER	SCALE	DATE
	AS SHOWN	04/23/2015
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.	REVISION NO.
A3-02		

E5

F5

12



6 WALL SECTION  
SCALE 1/4" = 1'-0"

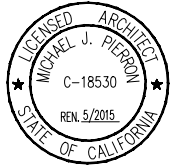
5 WALL SECTION  
SCALE 1/4" = 1'-0"

95% DESIGN

95% DESIGN

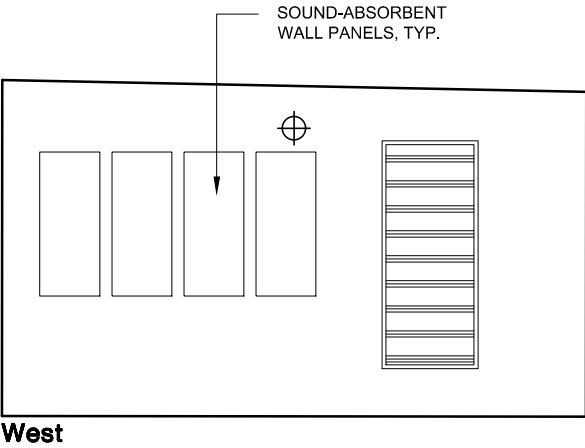
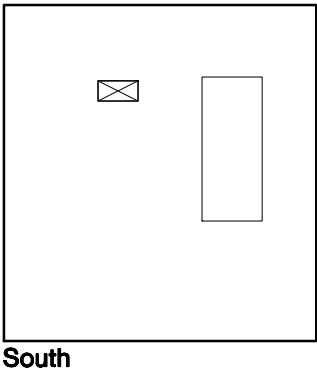
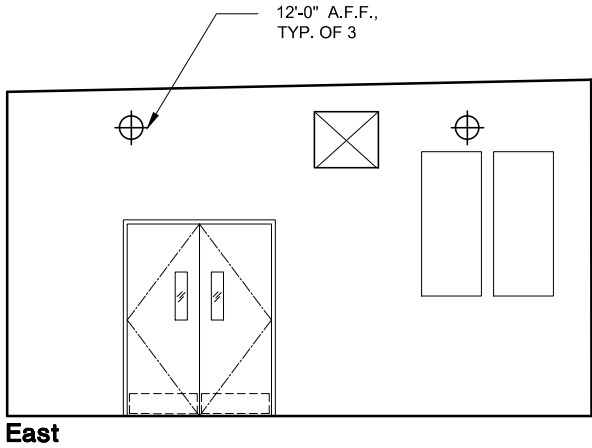
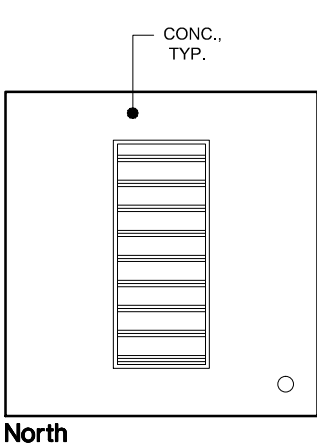
FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM



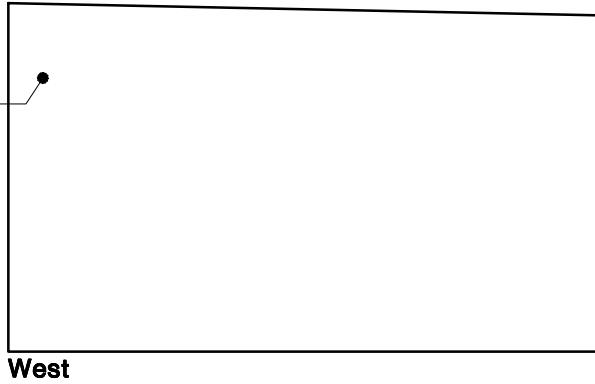
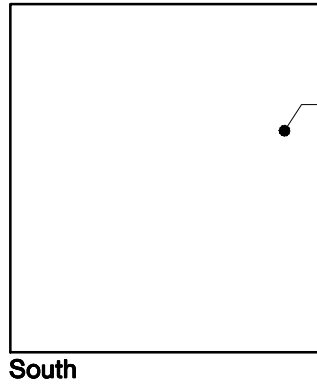
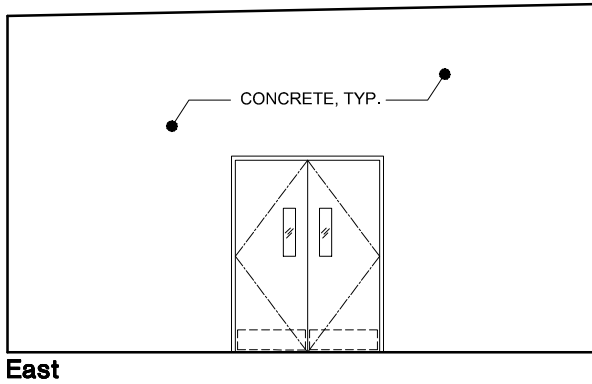
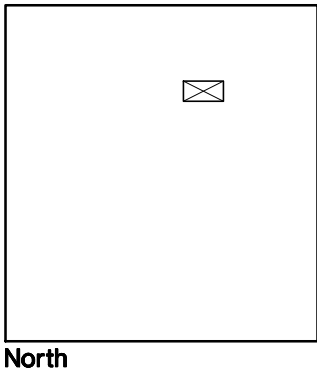
CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY APPRD

CONTRACT NO. WD-2797 CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR WALL SECTION		
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
MAINTENANCE ENGINEERING MANAGER	SCALE	DATE
APPROVED	AS SHOWN	04/23/2015
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO. A3-03	DRAWING / FILE NO.	REVISION NO.



2 MECH ROOM

SCALE: 1/4" = 1'-0"



3 ELEC ROOM

SCALE: 1/4" = 1'-0"

95% DESIGN

CONTRACT NO. WD-2797

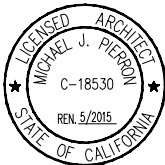
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

**SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR**

**INTERIOR ELEVATIONS**

CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
MAINTENANCE ENGINEERING MANAGER		SCALE	DATE
APPROVED		AS SHOWN	04/23/2015
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.		REVISION NO.
A4-01			

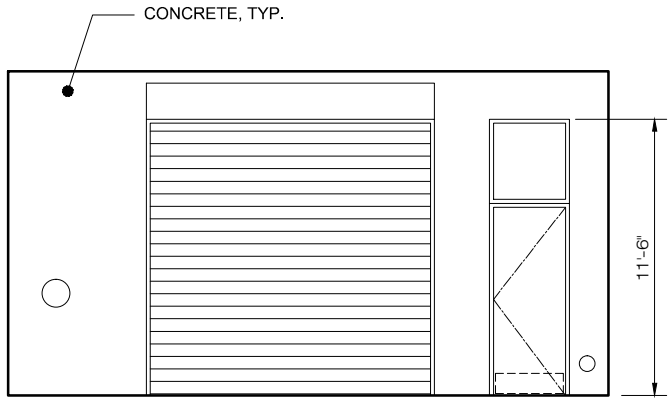
CITY AND COUNTY OF SAN FRANCISCO <b>DEPARTMENT OF PUBLIC WORKS</b> BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY APPRD



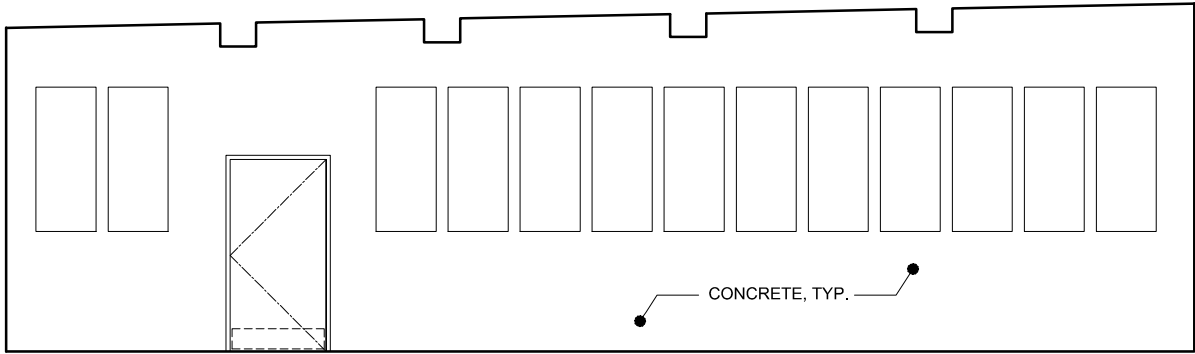
95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

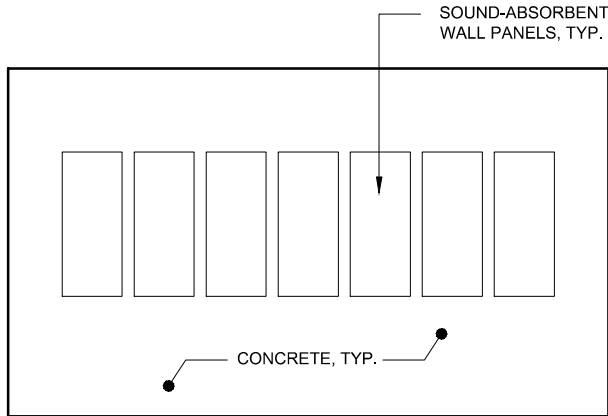
ELEVATION  
DATUM



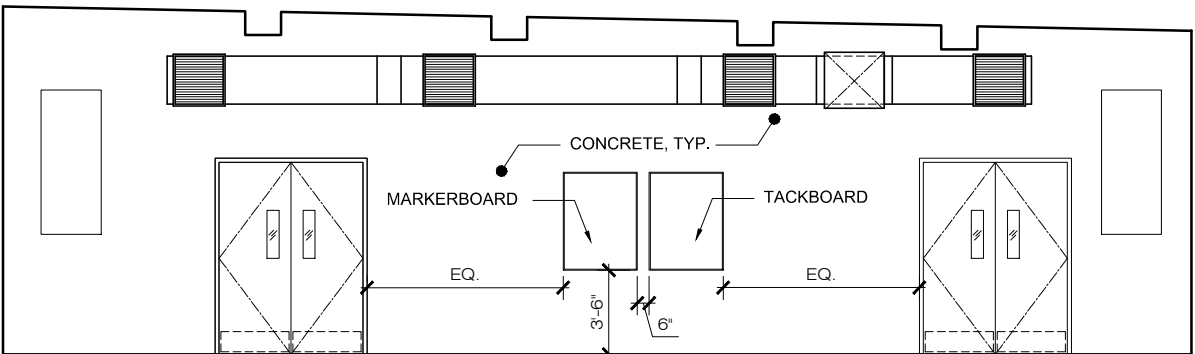
North



East



South



West

1 PUMP ROOM

SCALE 1/4" = 1'-0"

95% DESIGN

CONTRACT NO. WD-2797

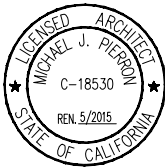
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

**SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR**

**INTERIOR ELEVATIONS**

CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
MAINTENANCE ENGINEERING MANAGER		SCALE	DATE
APPROVED		APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.		REVISION NO.
<b>A4-02</b>			

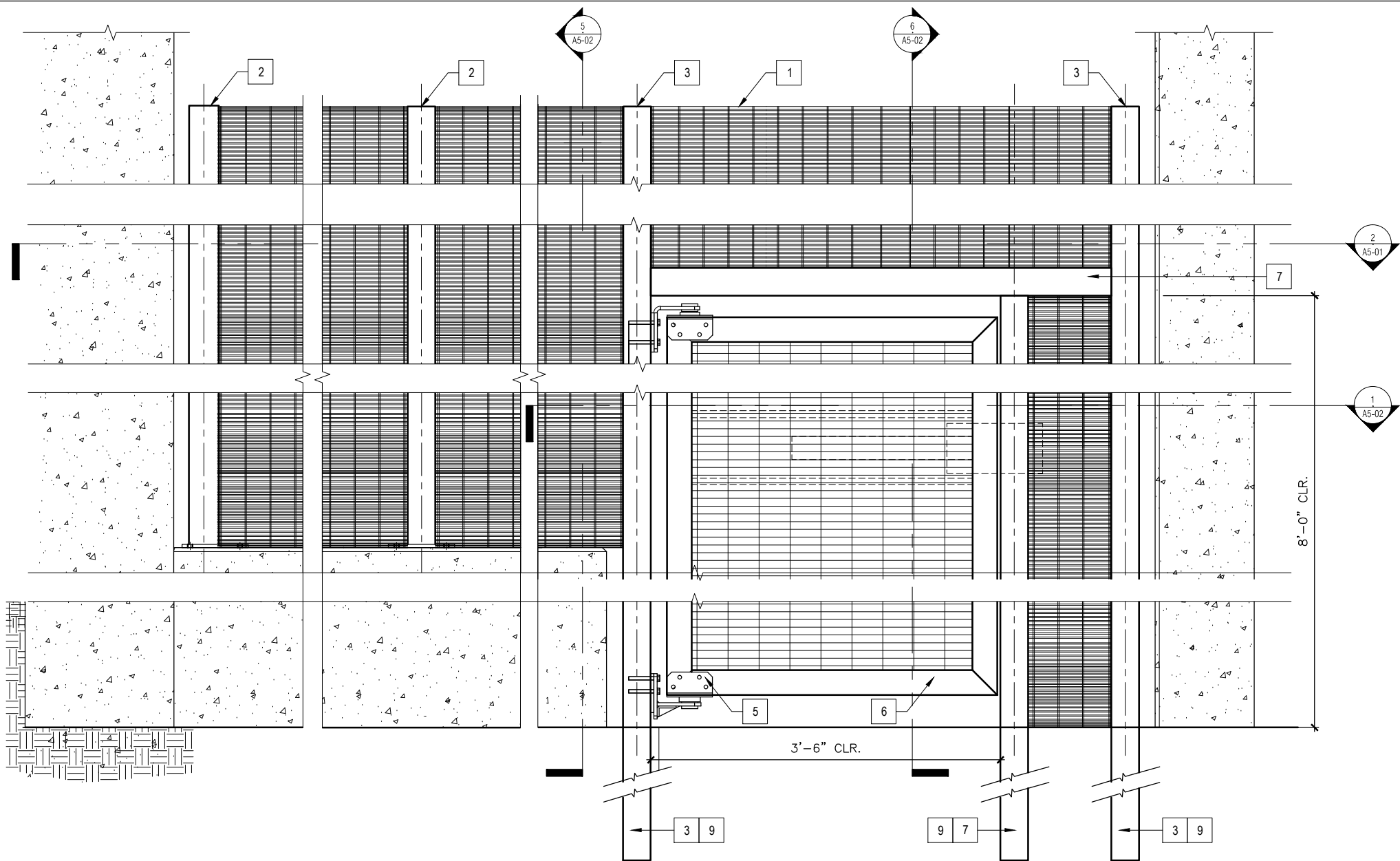
CITY AND COUNTY OF SAN FRANCISCO			
<b>DEPARTMENT OF PUBLIC WORKS</b>			
BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY APPRD



95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM



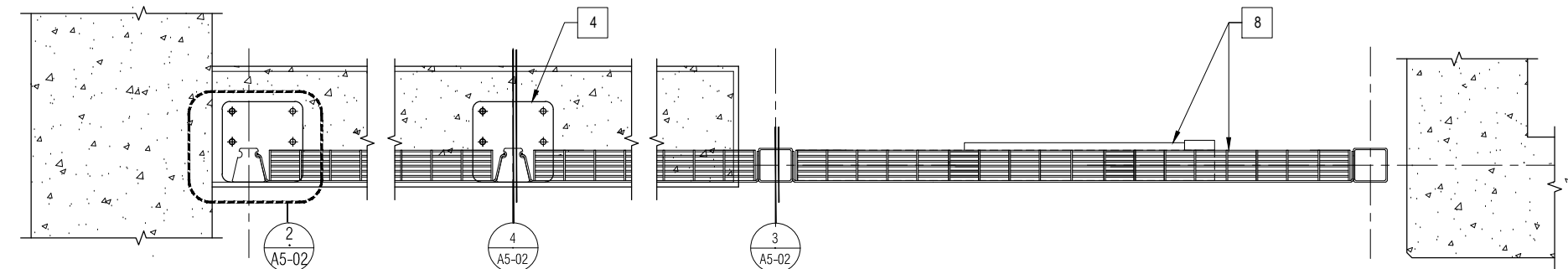
END POST ELEV  
@ CONC. WALL

POST ELEV.  
INTERMEDIATE

GATE POST ELEVATION

1 FENCE ELEVATION

SCALE: 1 1/2" = 1'-0"



END POST PLAN  
@ CONC. WALL

INTERMEDIATE  
POST PLAN

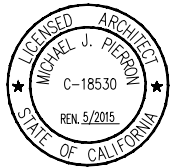
GATE POST PLAN

GATE POST @ CONC. WALL

95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM



CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
NO.		DATE	DESCRIPTION
		BY	APPROD
REVISIONS			

SHEET NOTES

- 1 CLEAR VU MESH PANELS
- 2 COCHRANE TAPER LOCKING POST 3 11/32" X 1 3/4" X 3 11/32", THEN SEALED WITH UV STABILIZED POLYMER CAP.
- 3 3 1/2" X 3 1/2" SQUARE HINGE POST , THEN SEALED WITH UV STABILIZED POLYMER CAP.
- 4 8" X 8" X 3/8" BASE PLATE, WITH 4 X 1/2" HOLES TO ACCOMMODATE FIXING .
- 5 ADJUSTABLE SCREW HINGE
- 6 GATE FRAME 3" X 3" X 14GA SQUARE TUBE
- 7 LOCKING POST SQUARE 3 1/2" X 3 1/2" X 14GA
- 8 LOCKING DEVICE WITH PANIC BAR & CARD READER
- 9 POST EMBEDDED IN CONCRETE FOUNDATION

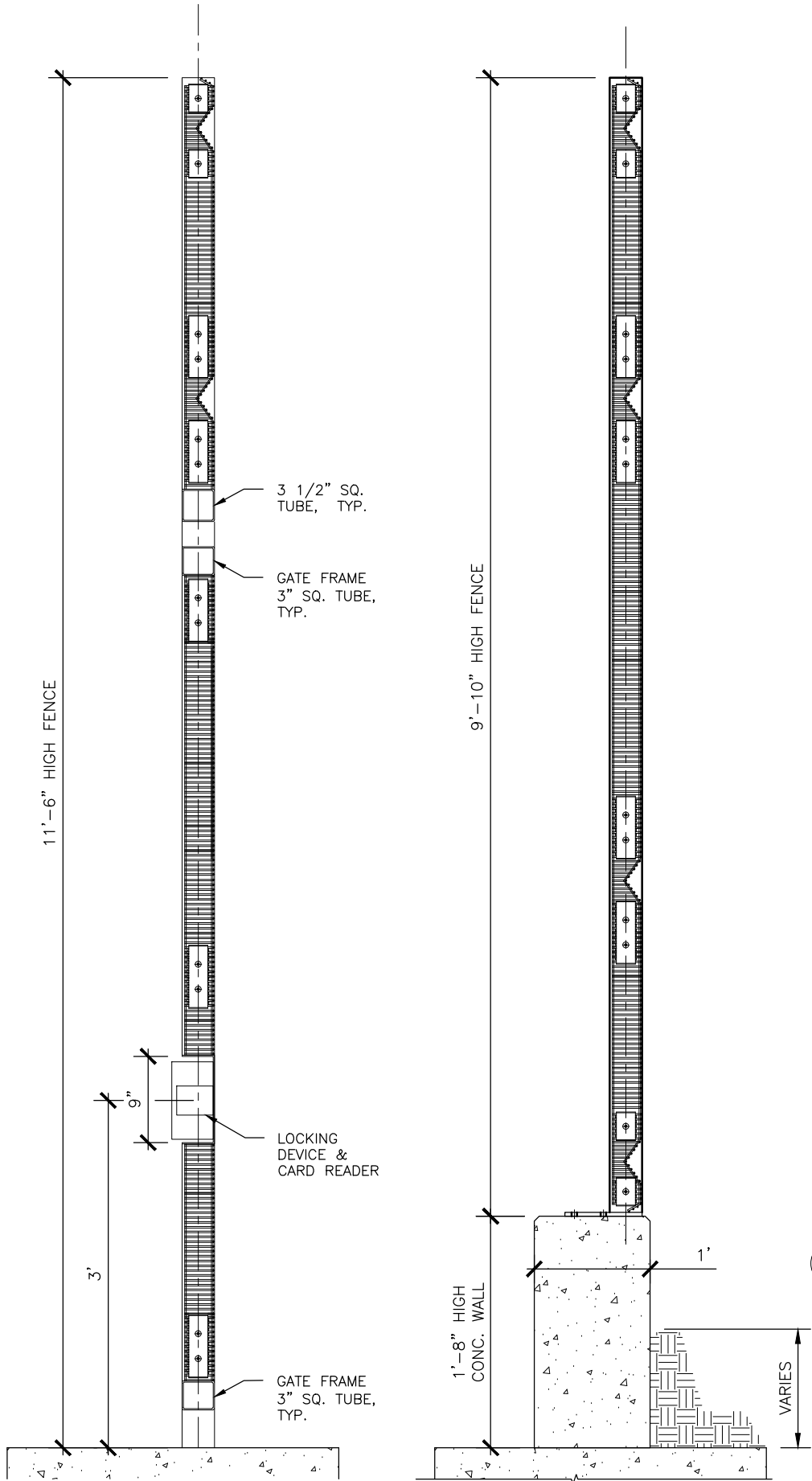
CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR

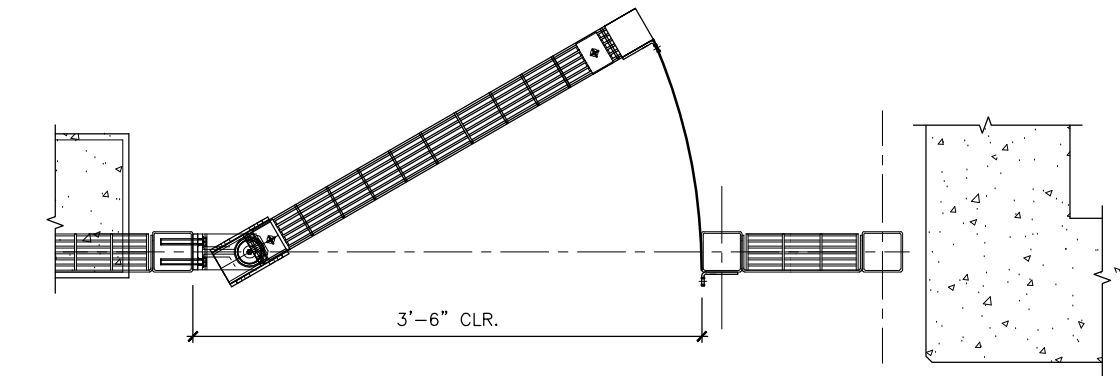
SITE DETAILS - FENCE

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
MAINTENANCE ENGINEERING MANAGER	SCALE	DATE
	AS SHOWN	04/23/2015
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.	REVISION NO.
A5-01		

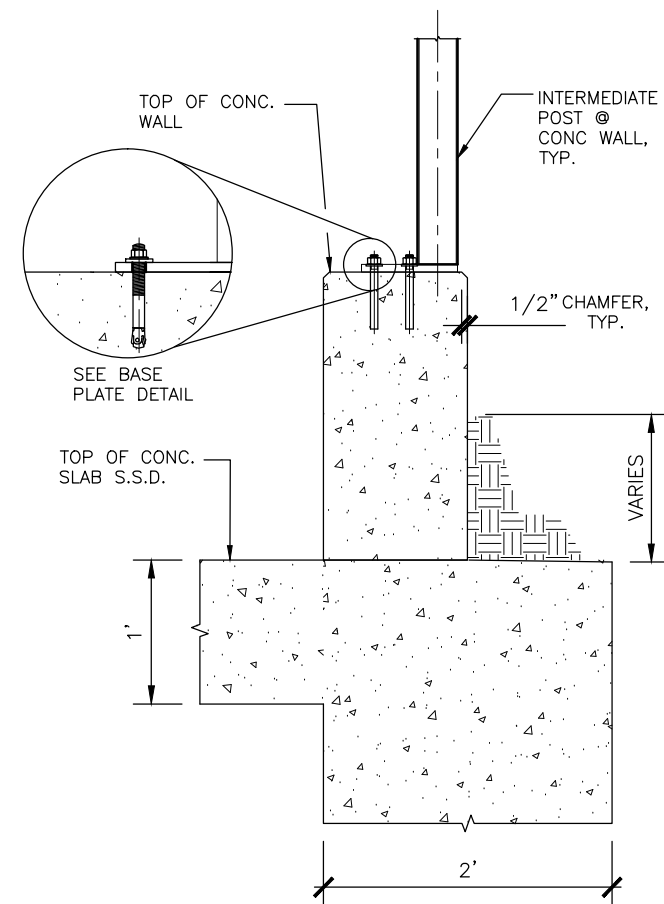


**6** SECTION AT GATE  
SCALE: 1 1/2" = 1'-0"

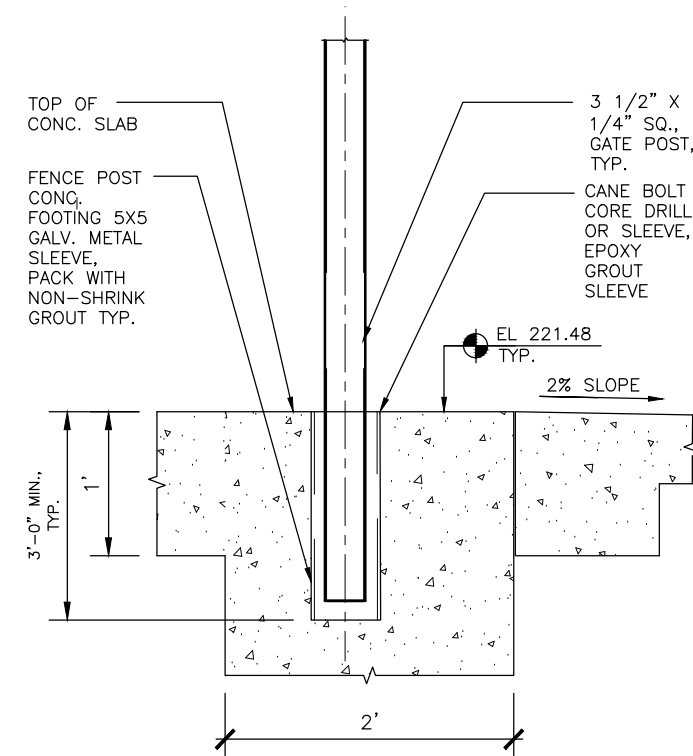
**5** INTERMEDIATE POST SECTION  
SCALE: 1 1/2" = 1'-0"



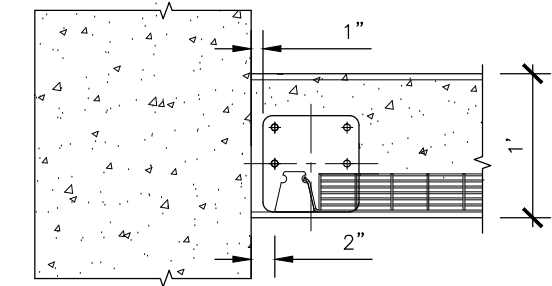
**1** GATE POST JAMB  
SCALE: 1 1/2" = 1'-0"



**4** INTERMEDIATE POST REINFORCEMENT  
SCALE: 1 1/2" = 1'-0"

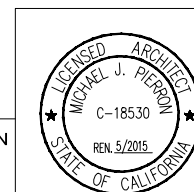


**3** GATE POST EMBEDMENT IN CONC.  
SCALE: 1 1/2" = 1'-0"



**2** BASE PLATE & END POST DETAIL  
SCALE: 1 1/2" = 1'-0"

95% DESIGN



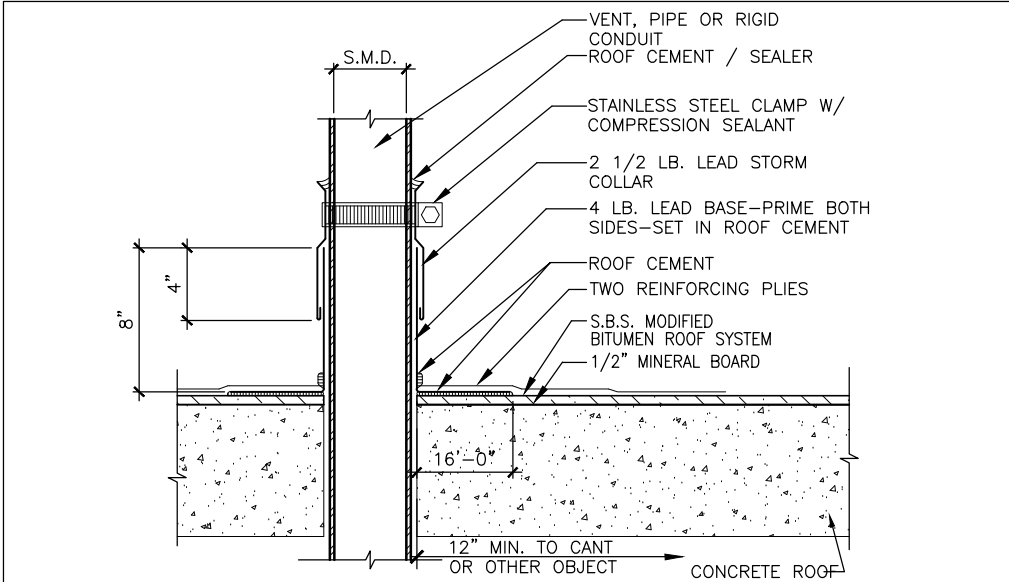
CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY APPD

CONTRACT NO. WD-2797 CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR SITE DETAILS - FENCE			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
MAINTENANCE ENGINEERING MANAGER	SCALE	AS SHOWN	DATE 04/23/2015
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION		
PLAN NO. A5-02	DRAWING / FILE NO.	REVISION NO.	

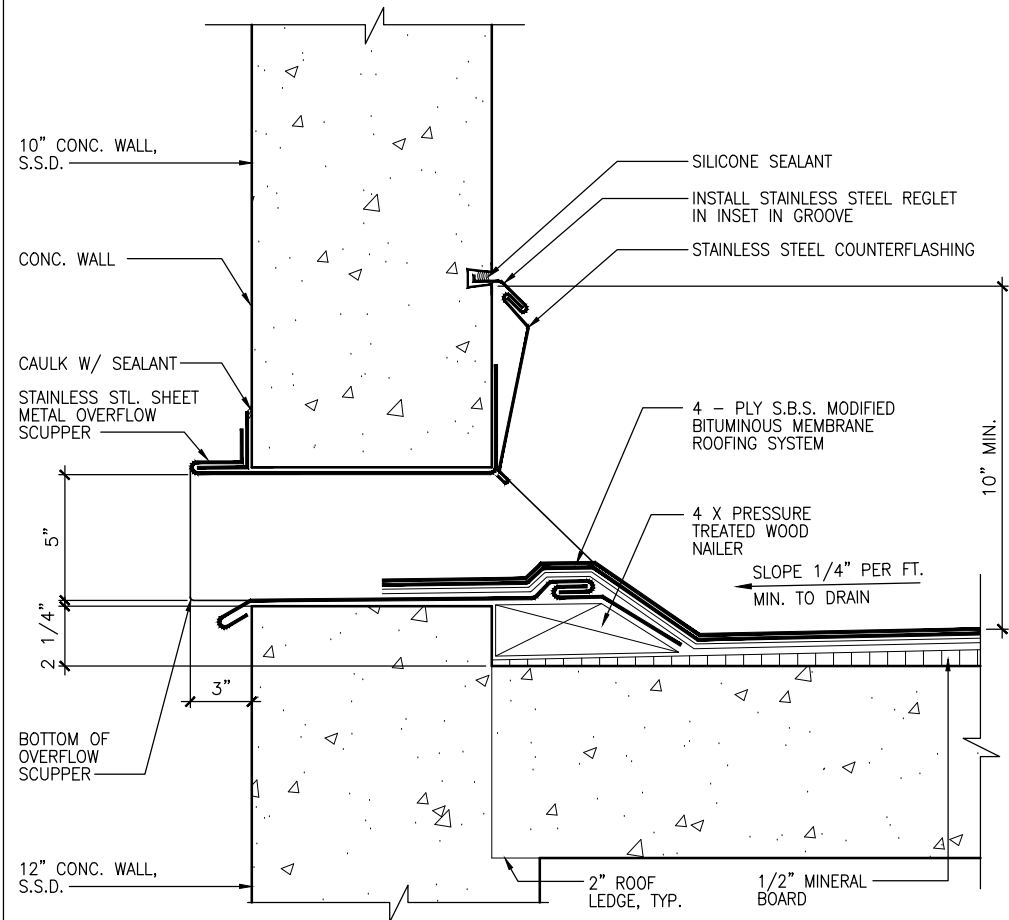
95% DESIGN  
FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM

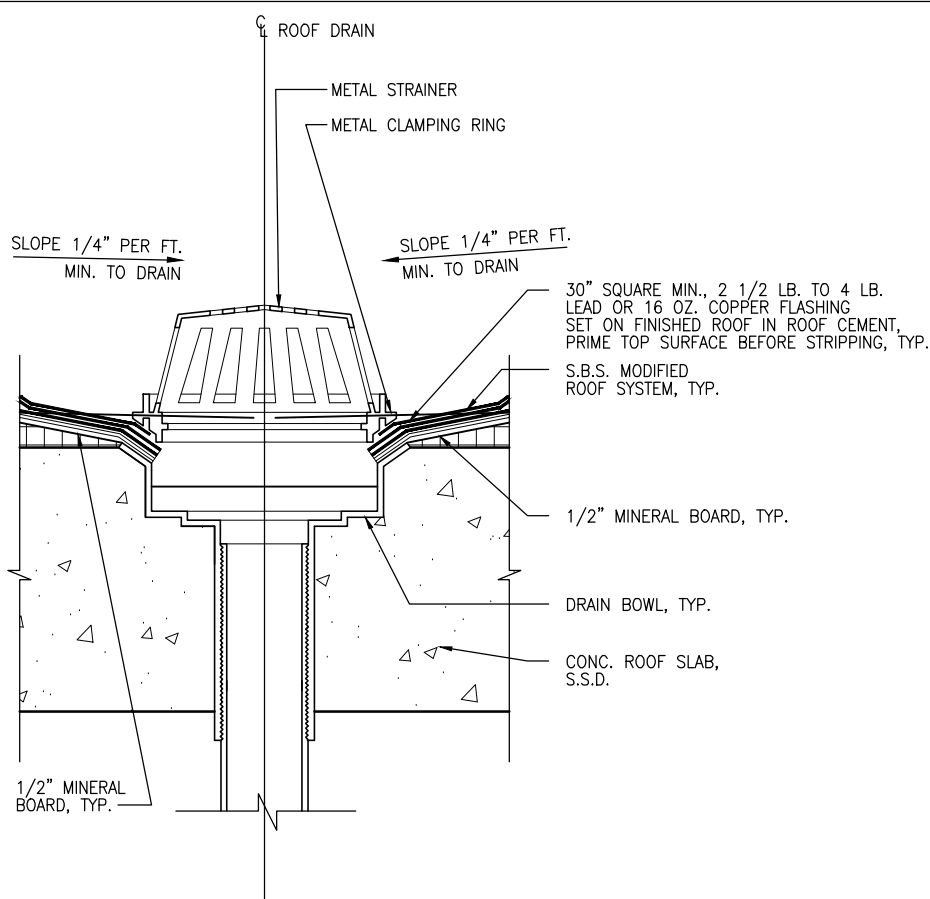




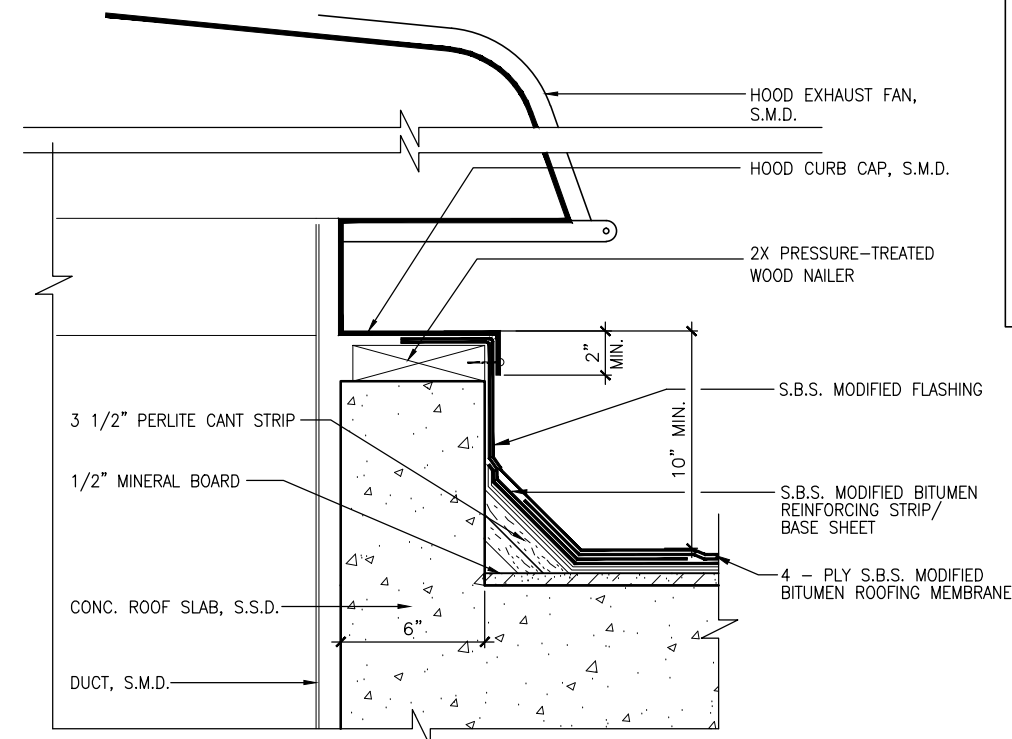
4 ROOF PENETRATION DETAIL  
SCALE: 3" = 1'-0"



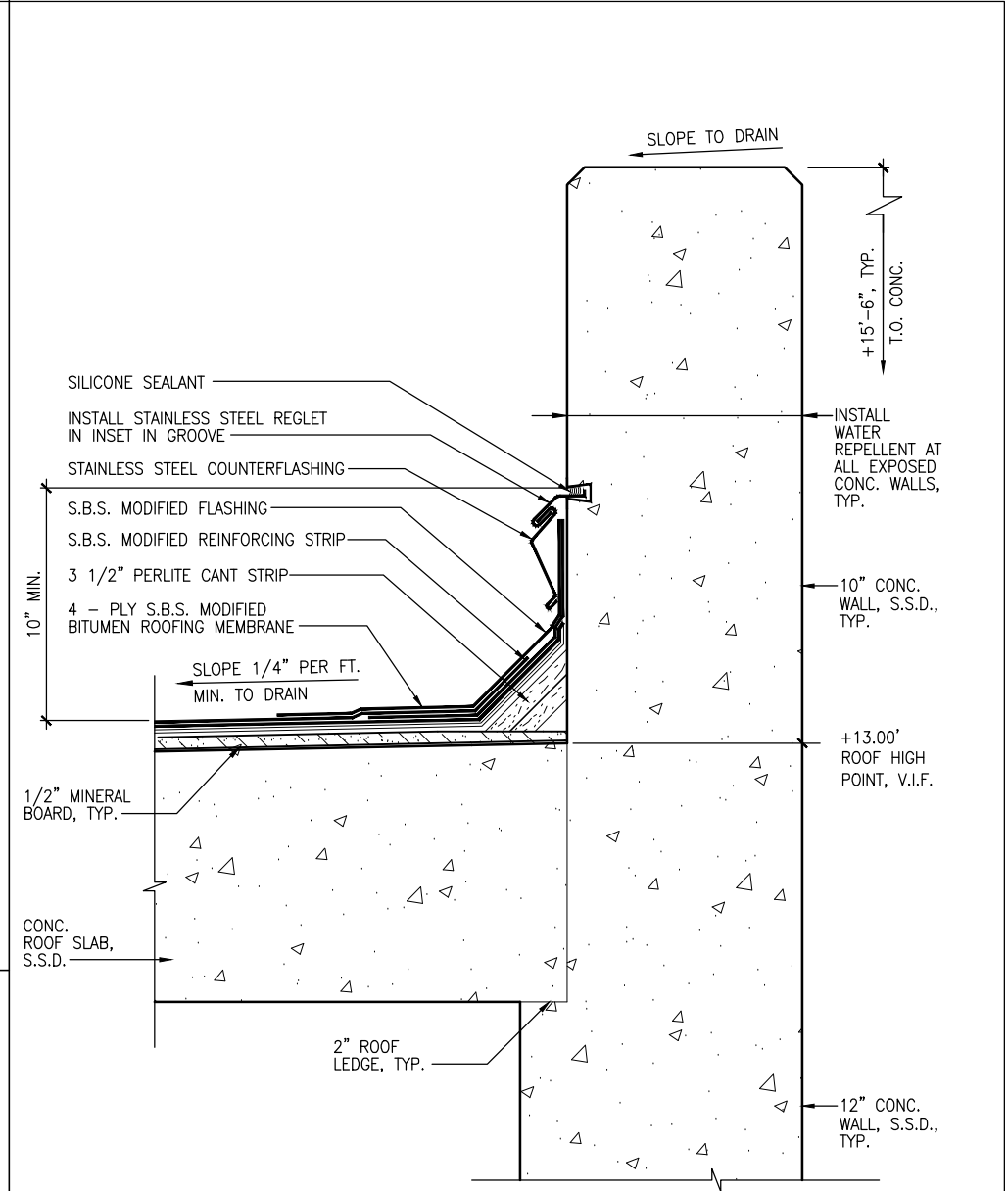
5 OVERFLOW SCUPPER  
SCALE: 3" = 1'-0"



2 ROOF DRAIN  
SCALE: 3" = 1'-0"



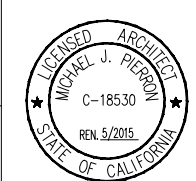
3 EQUIPMENT CURB AT GRAVITY RELIEF HOOD  
SCALE: 3" = 1'-0"



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

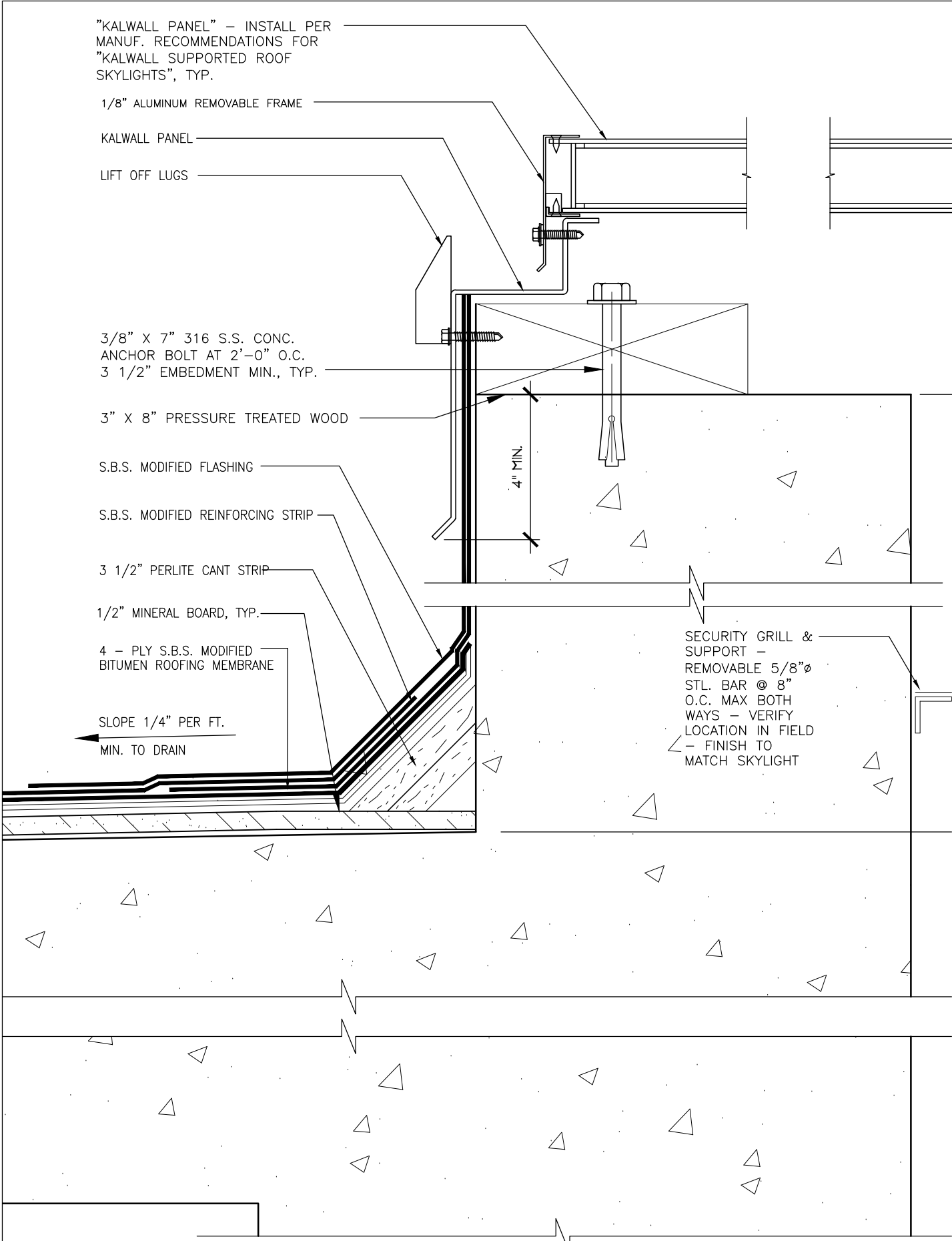
95% DESIGN  
FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM

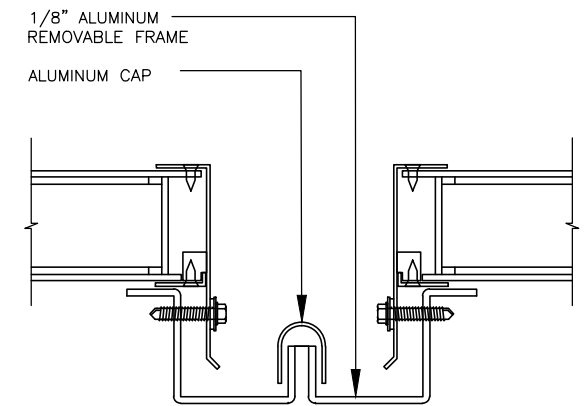


CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAISSE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
NO.	DATE	DESCRIPTION	BY
REVISIONS			

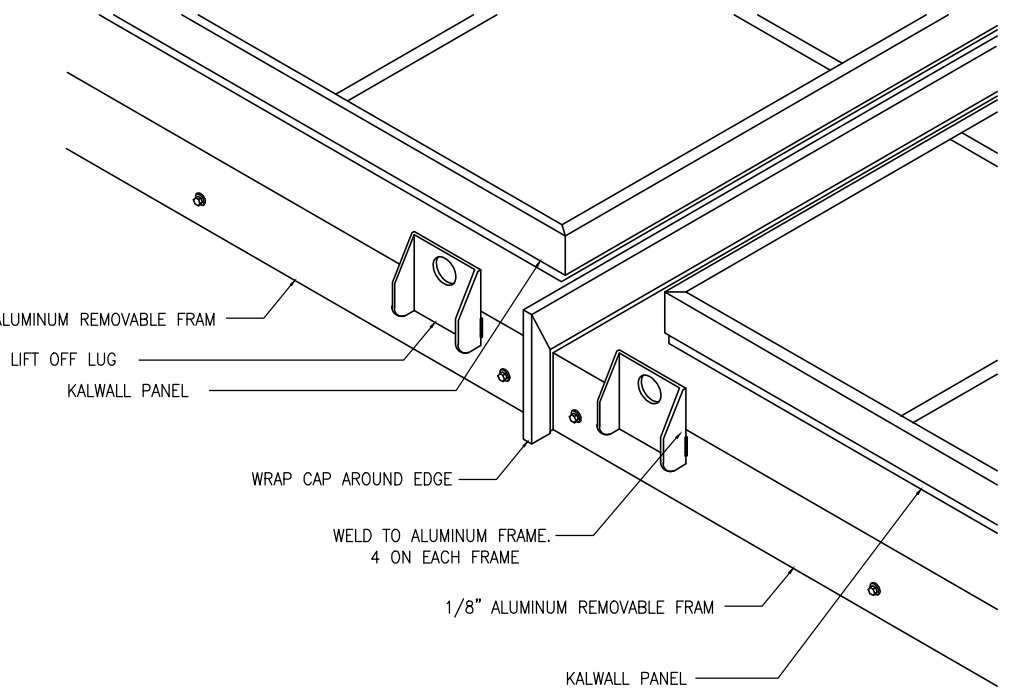
CONTRACT NO. WD-2797 CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR ROOF DETAILS			
CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
MAINTENANCE ENGINEERING MANAGER		SCALE	DATE
APPROVED		AS SHOWN	04/23/2015
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.		REVISION NO.
A5-03			



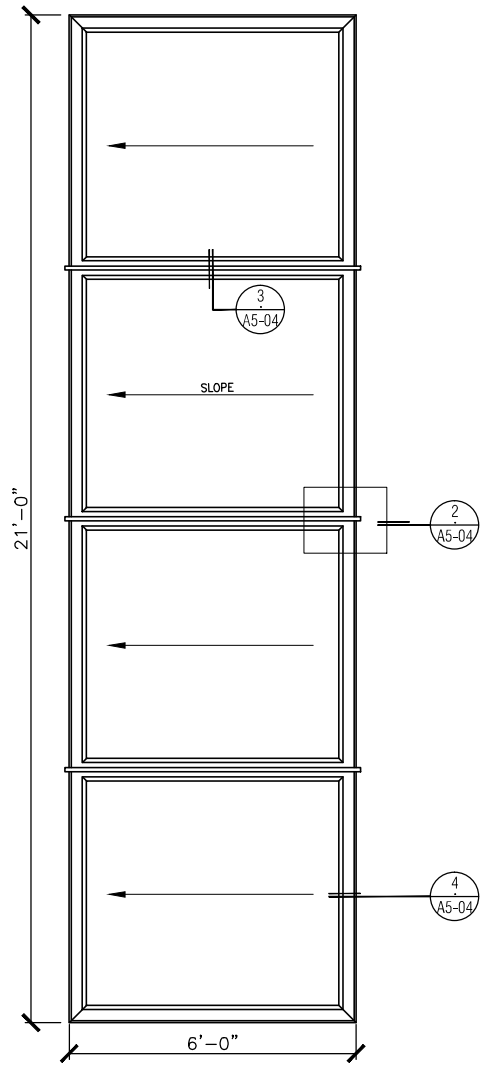
4 SKYLIGHT CURB  
SCALE: 6" = 1'-0"



3 SKYLIGHT VALLEY  
SCALE: 6" = 1'-0"

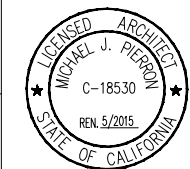


2 SKYLIGHT ISOMETRIC  
SCALE: N.T.S.



1 SKYLIGHT PLAN  
SCALE: 1/2" = 1'-0"

95% DESIGN

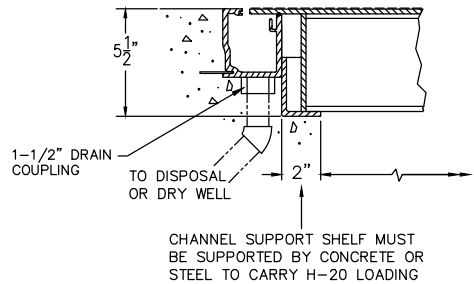


CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAISSE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY APPD

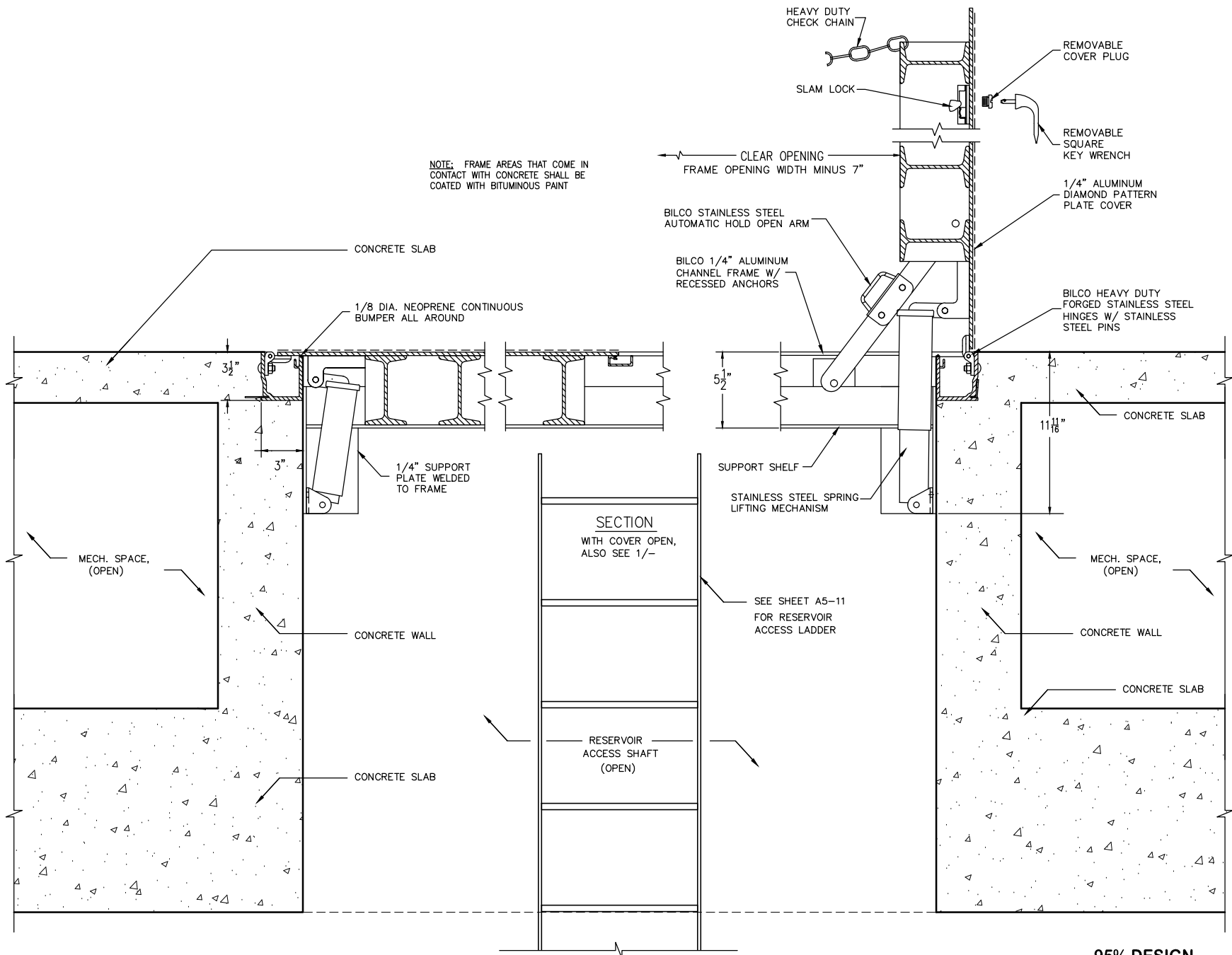
CONTRACT NO. WD-2797 CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR SKYLIGHT DETAILS			
CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
MAINTENANCE ENGINEERING MANAGER		SCALE	DATE
APPROVED		AS SHOWN	04/23/2015
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO. A5-04		DRAWING / FILE NO. REVISION NO.	

95% DESIGN  
FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

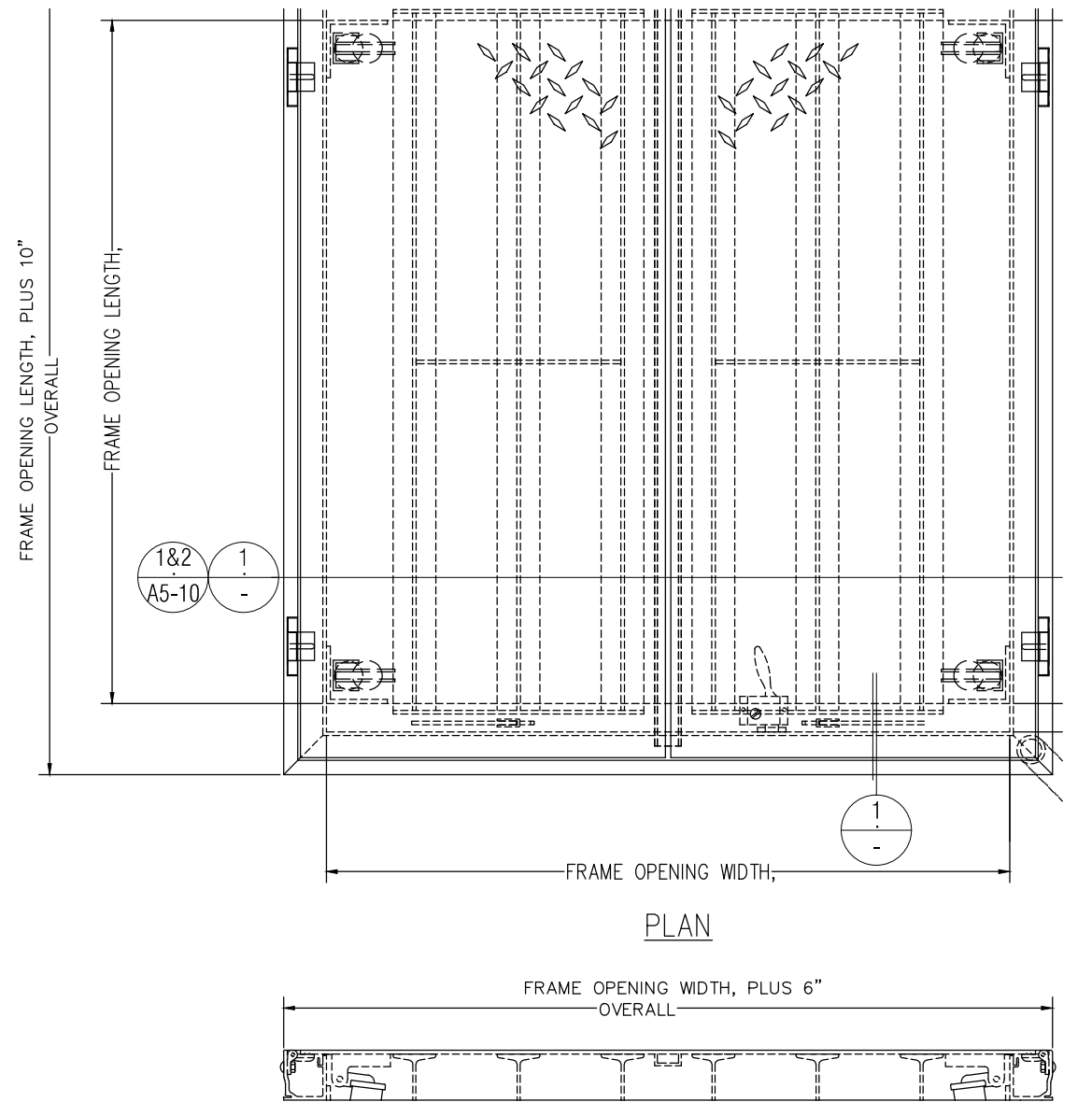
ELEVATION  
DATUM



3 RESERVOIR ACCESS HATCH - SECTION  
SCALE 1 1/2" = 1'-0"



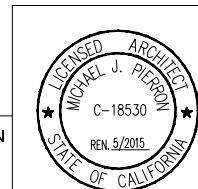
2 RESERVOIR ACCESS HATCH - SECTION  
SCALE 1 1/2" = 1'-0"



1 RESERVOIR ACCESS HATCH - PLAN / SECTION  
SCALE N.T.S.

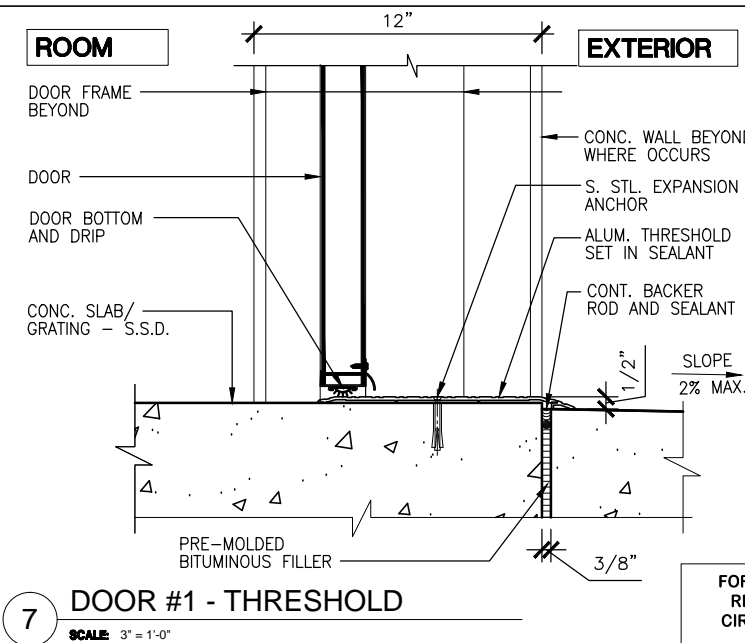
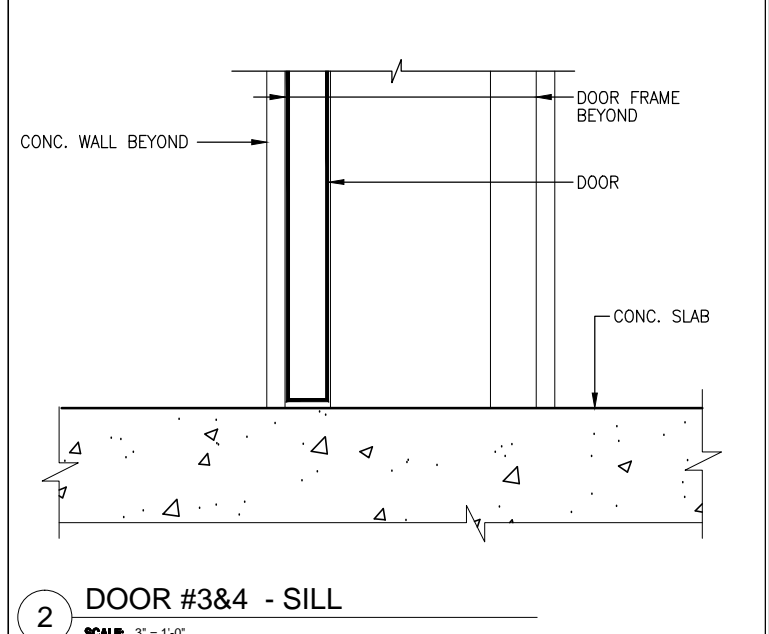
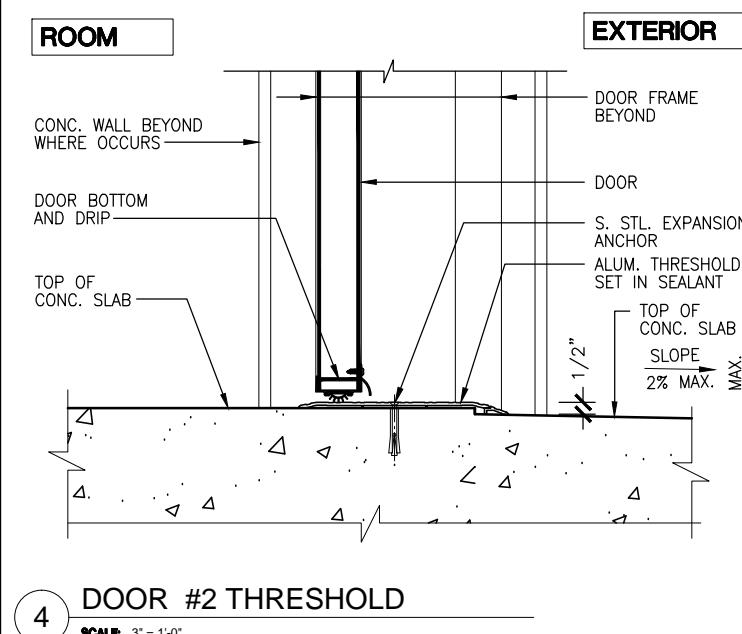
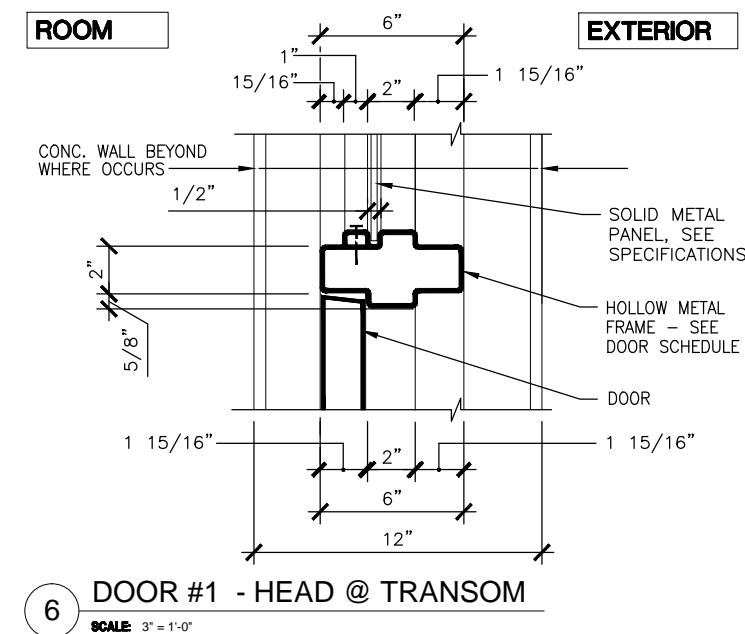
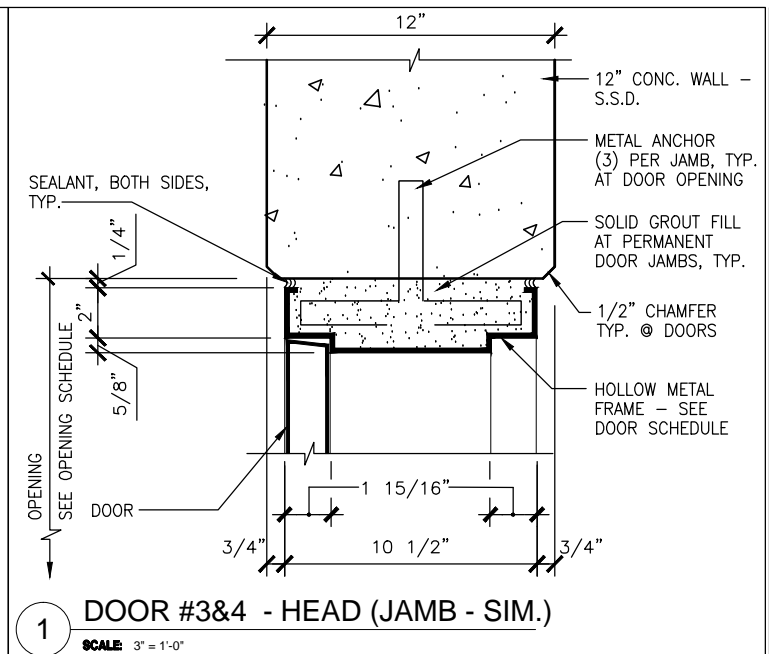
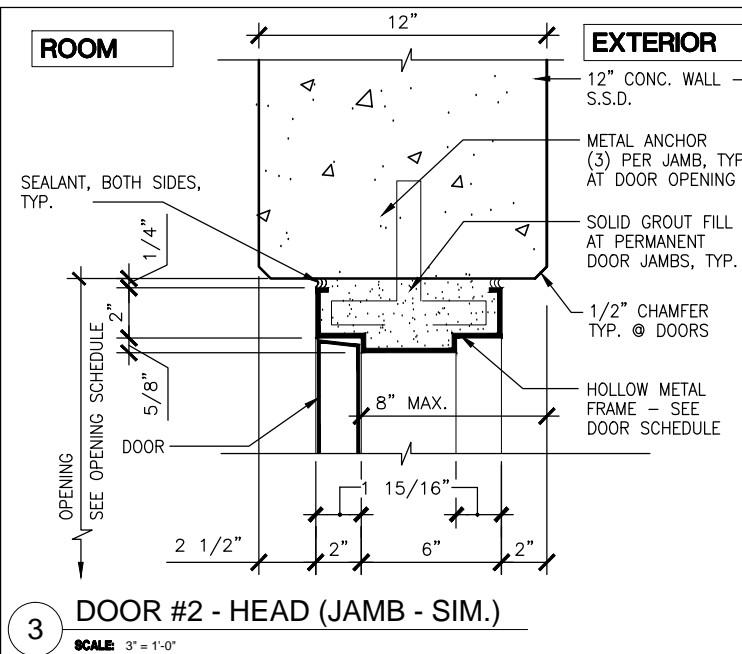
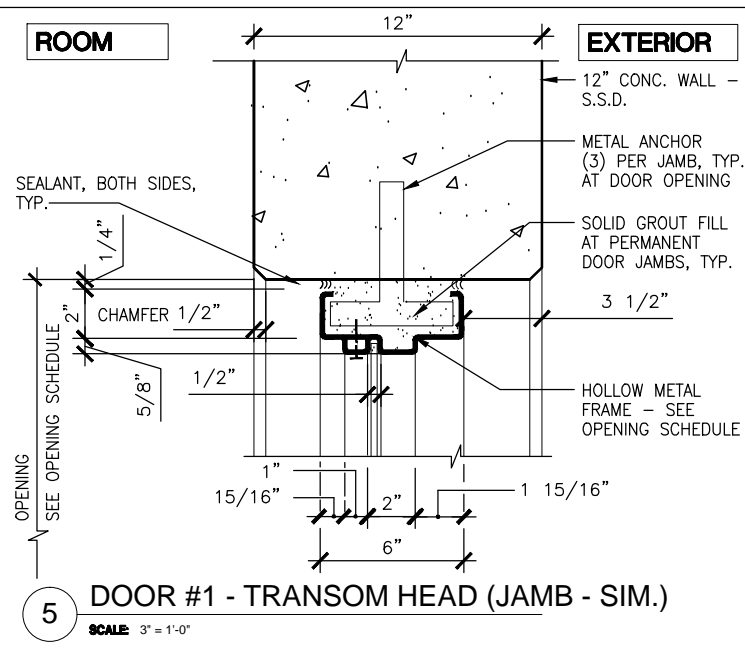
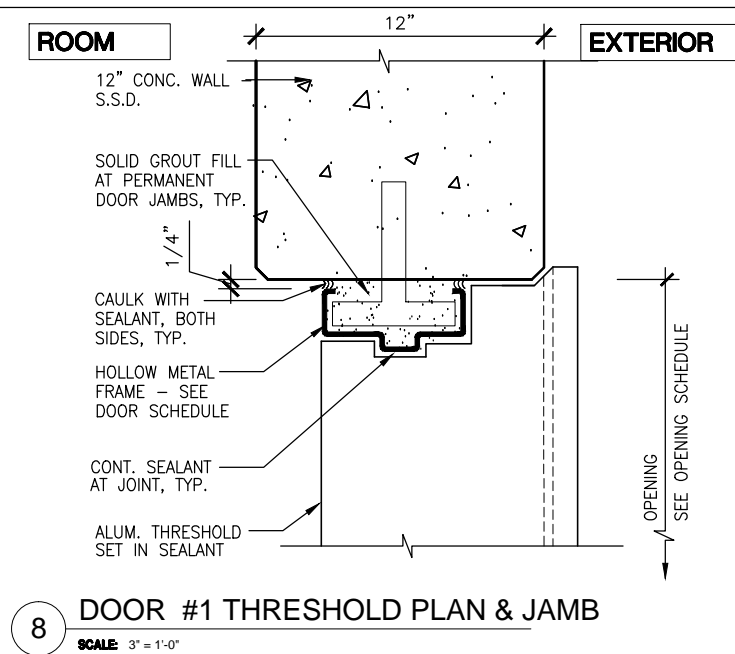
- INSTALLER NOTES:
1. USE CAUTION. COVER IS SPRING LOADED. DO NOT REMOVE SAFETY SHIPPING BOLT UNTIL UNIT IS TO BE INSTALLED AND IN NORMAL HORIZONTAL OPERATING POSITION.
  2. BE SURE UNIT IS SET ON SLIGHT PITCH OF 1/4" PER FOOT TOWARD DRAIN CORNER.
  3. BEFORE ANCHORING IN PLACE, OPEN AND CLOSE DOOR. CHECK TO SEE THAT THE DOOR IN THE CLOSED POSITION RESTS ON THE FRAME ALL AROUND. IF NOT, SHIM UNDER THE FRAME AT THE PROPER CORNER.
  4. DO NOT REDUCE 1 1/2" DRAIN PIPE TO DRY WELL OR DISPOSAL SYSTEM.
  5. BEND DOWN ANCHORS IF REQUIRED.

95% DESIGN



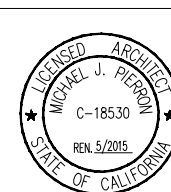
CITY AND COUNTY OF SAN FRANCISCO			
DEPARTMENT OF PUBLIC WORKS			
BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAISSE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
NO.	DATE	DESCRIPTION	BY
REVISIONS			

CONTRACT NO. WD-2797			
CITY AND COUNTY OF SAN FRANCISCO			
PUBLIC UTILITIES COMMISSION			
INFRASTRUCTURE DIVISION			
ENGINEERING MANAGEMENT BUREAU			
SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR			
RESERVOIR ACCESS HATCH			
CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
MAINTENANCE ENGINEERING MANAGER		SCALE	DATE
		AS SHOWN	04/23/2015
APPROVED		APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.		REVISION NO.
A5-05			



**95% DESIGN**

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM

**95% DESIGN**

CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

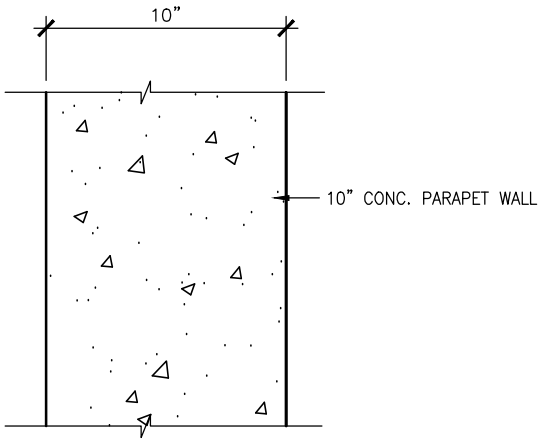
**SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR**

## DOOR DETAILS

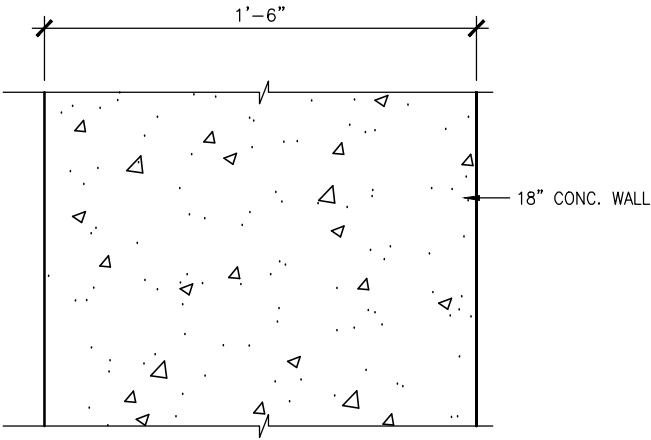
CITY AND COUNTY OF SAN FRANCISCO				
<b>DEPARTMENT OF PUBLIC WORKS</b>				
<b>BUILDING DESIGN AND CONSTRUCTION DIVISION</b>				
SECTION MANAGER		DRAWN		
YODIT T. WOLDESELAASIE		YODIT T. WOLDESELAASIE		
DIVISION MANAGER		DESIGNED		
JULIA LAUE		YTW / IC / PM		
CITY ENGINEER		CHECKED		
		MIKE PIERRON		
NO.	DATE	DESCRIPTION	BY	APPROV.
<b>REVISIONS</b>				

	CHECKED / APPROVED	DRAWN	
E	SECTION MANAGER	DESIGNED	
M	MAINTENANCE ENGINEERING MANAGER	SCALE	DATE
N		AS SHOWN	04/23/2015
	APPROVED	APPROVED	
	MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
TD	PLAN NO.	DRAWING / FILE NO.	REVISION NO.
	A5-06		

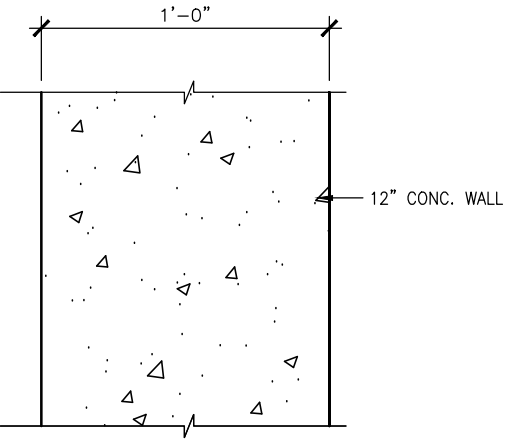




5 PARAPET WALL TYPE E - 10" CONC. E  
SCALE 3" = 1'-0"

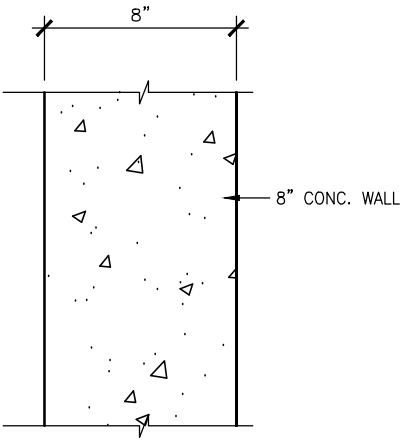


3 WALL TYPE C - 18" CONC. C  
SCALE 3" = 1'-0"

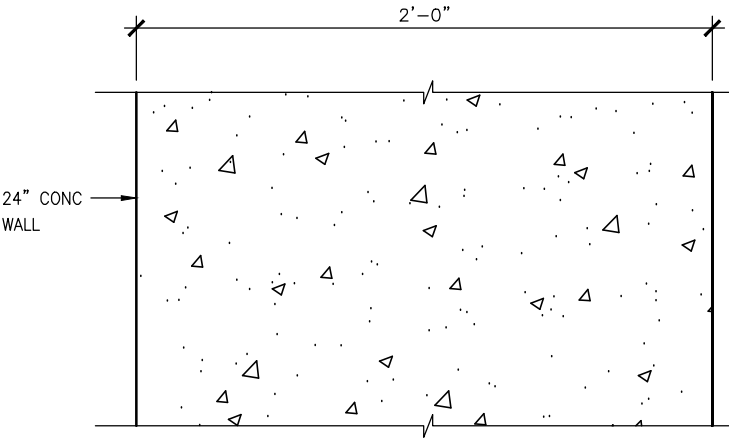


1 WALL TYPE A - 12" CONC. A  
SCALE 3" = 1'-0"

DETAIL-TITLE  
SCALE 1" = 1'-0"



4 WALL TYPE D - 8" CONC. D  
SCALE 3" = 1'-0"



2 WALL TYPE B - 24" CONC. B  
SCALE 3" = 1'-0"

95% DESIGN

CONTRACT NO. WD-2797

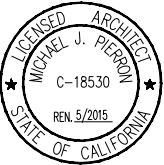
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

**SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR**

WALL TYPES & DETAILS

CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
MAINTENANCE ENGINEERING MANAGER		SCALE	DATE
APPROVED		AS SHOWN	04/23/2015
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.		REVISION NO.
A5-08			

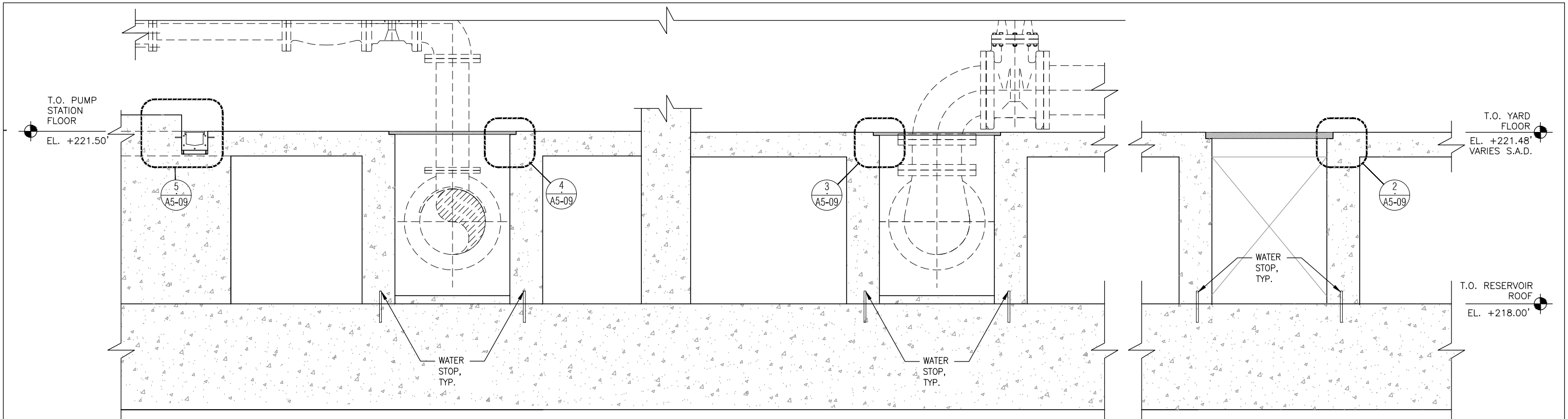
CITY AND COUNTY OF SAN FRANCISCO			
DEPARTMENT OF PUBLIC WORKS			
BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELASSIE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
NO.	DATE	DESCRIPTION	BY APPRD
REVISIONS			



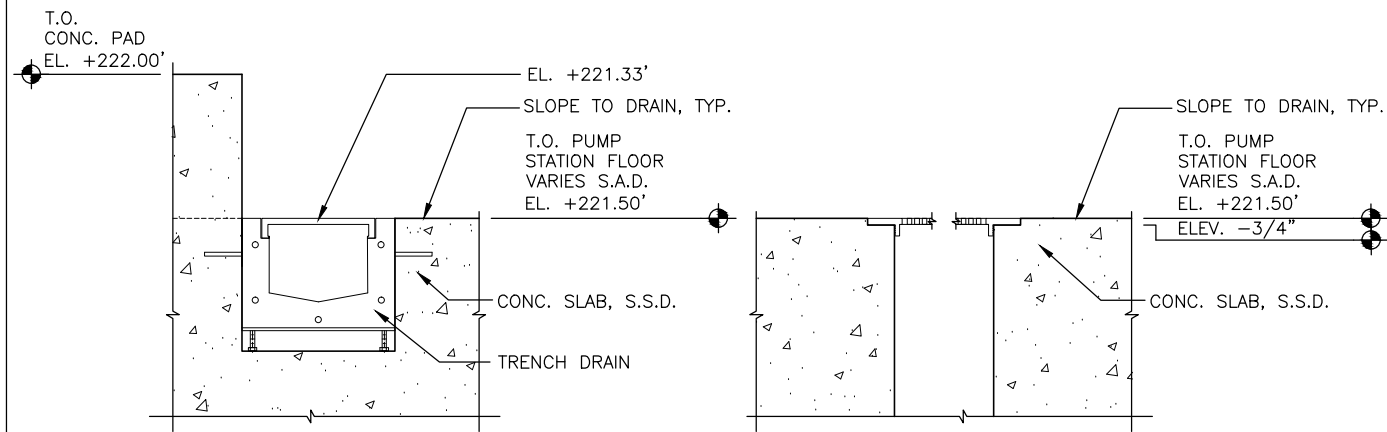
95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM

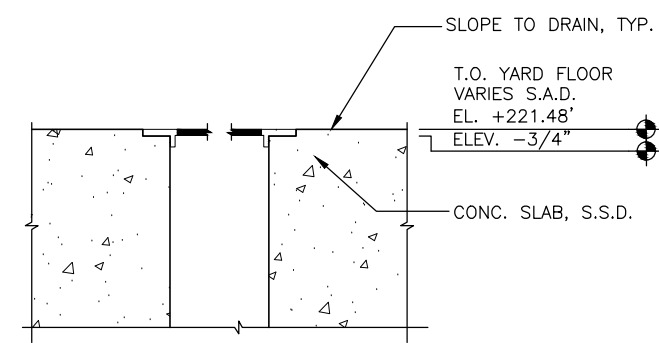


1 TRENCH & DRAIN DETAILS @ PUMP ROOM & YARD  
SCALE: 1" = 1'-0"

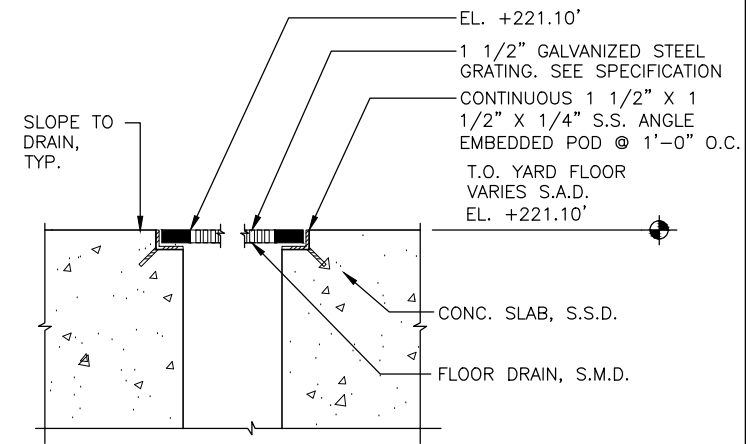


5 TRENCH DRAIN DETAIL @ PUMP ROOM  
SCALE: 3" = 1'-0"

4 TRENCH DETAIL @ PUMP ROOM  
SCALE: 3" = 1'-0"



3 TRENCH DETAIL @ YARD  
SCALE: 3" = 1'-0"



2 CATCH BASIN DETAIL @ YARD  
SCALE: 3" = 1'-0"

95% DESIGN

CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR

MISCELLANEOUS DETAILS

CITY AND COUNTY OF SAN FRANCISCO  
**DEPARTMENT OF PUBLIC WORKS**  
BUILDING DESIGN AND CONSTRUCTION DIVISION

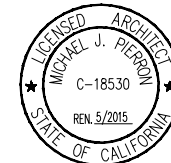
SECTION MANAGER		PETER WONG		DRAWN		YODIT T. WOLDESELAISSE	
DIVISION MANAGER		JULIA LAUE		DESIGNED		YTW / IC / PM	
CITY ENGINEER				CHECKED		MIKE PIERRON	
NO.	DATE	DESCRIPTION				BY	APPROD
REVISIONS							

CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
MAINTENANCE ENGINEERING MANAGER		SCALE	DATE
		AS SHOWN	04/23/2015
APPROVED		APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, WATER SUPPLY AND TREATMENT DIVISION	
PLAN NO.	DRAWING / FILE NO.	REVISION NO.	
A5-09			

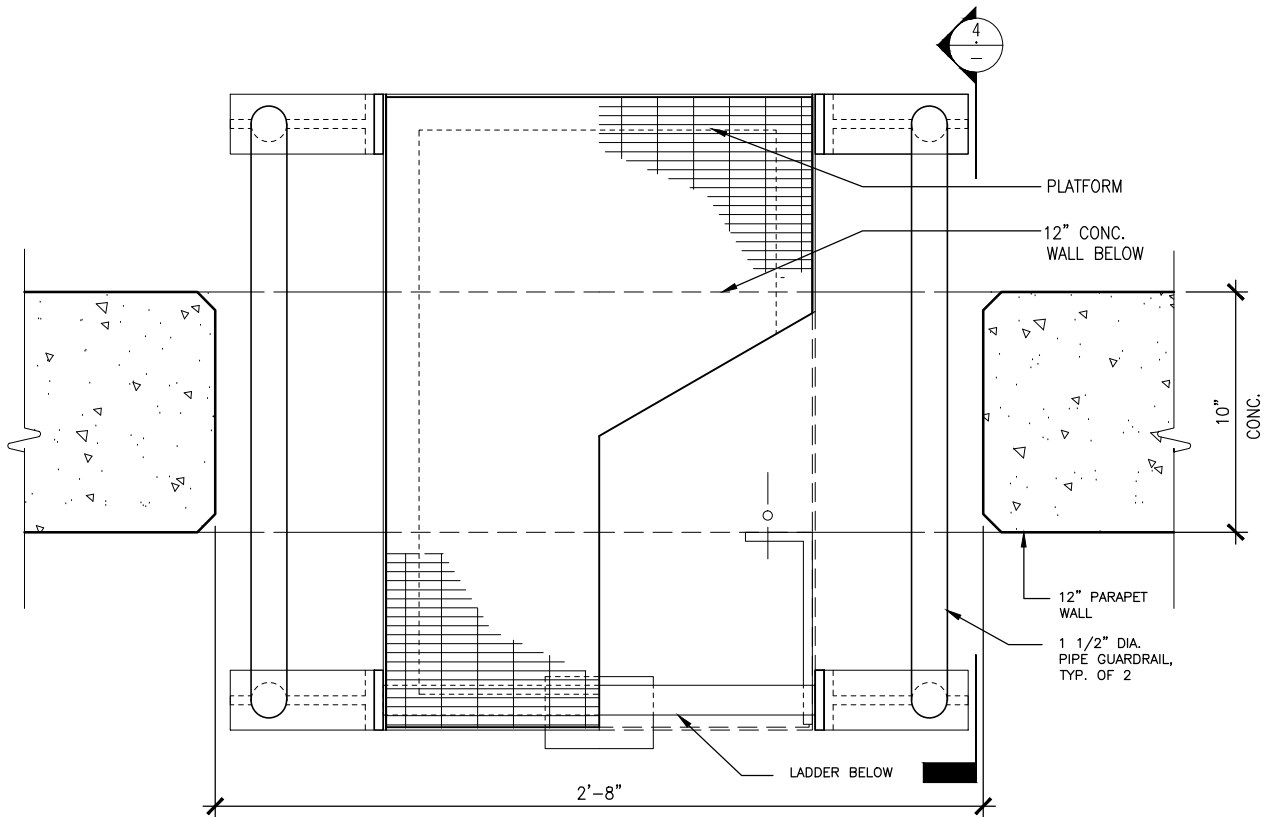
95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

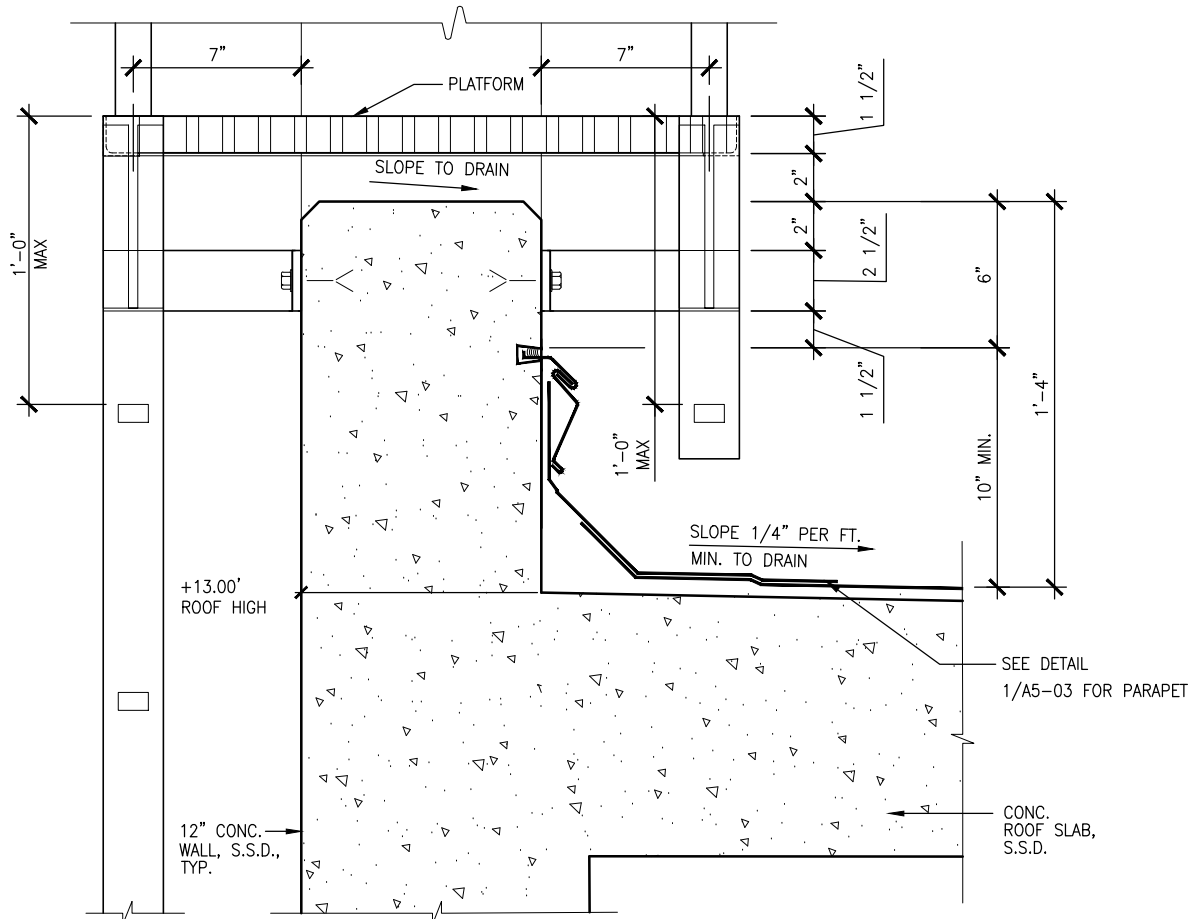
ELEVATION  
DATUM



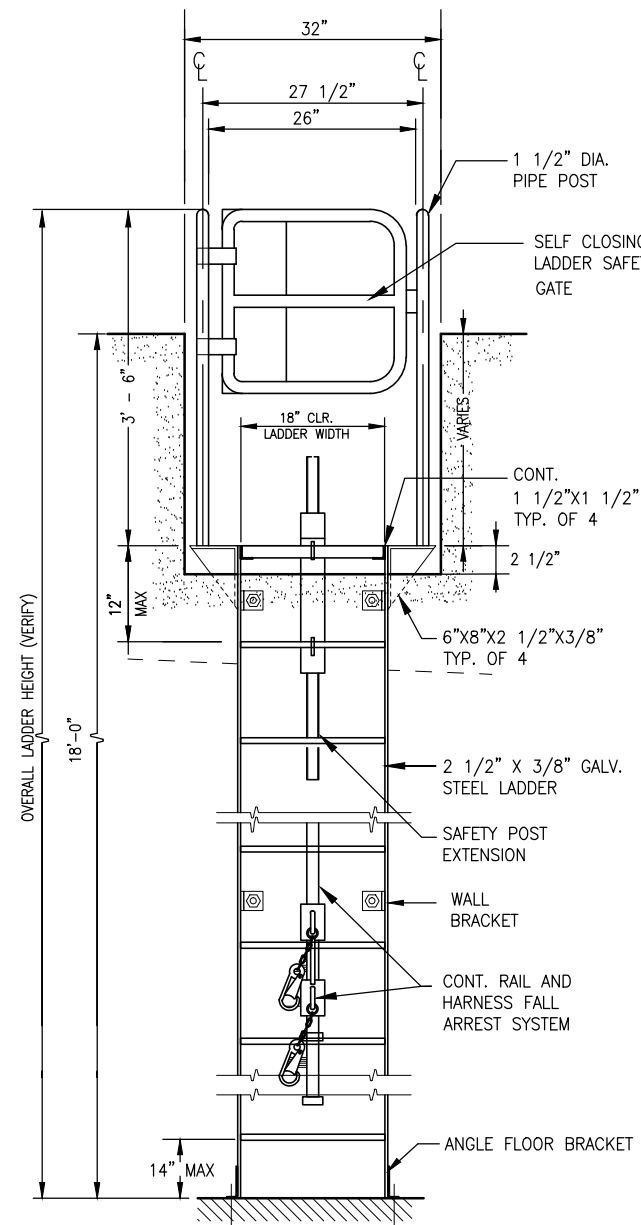




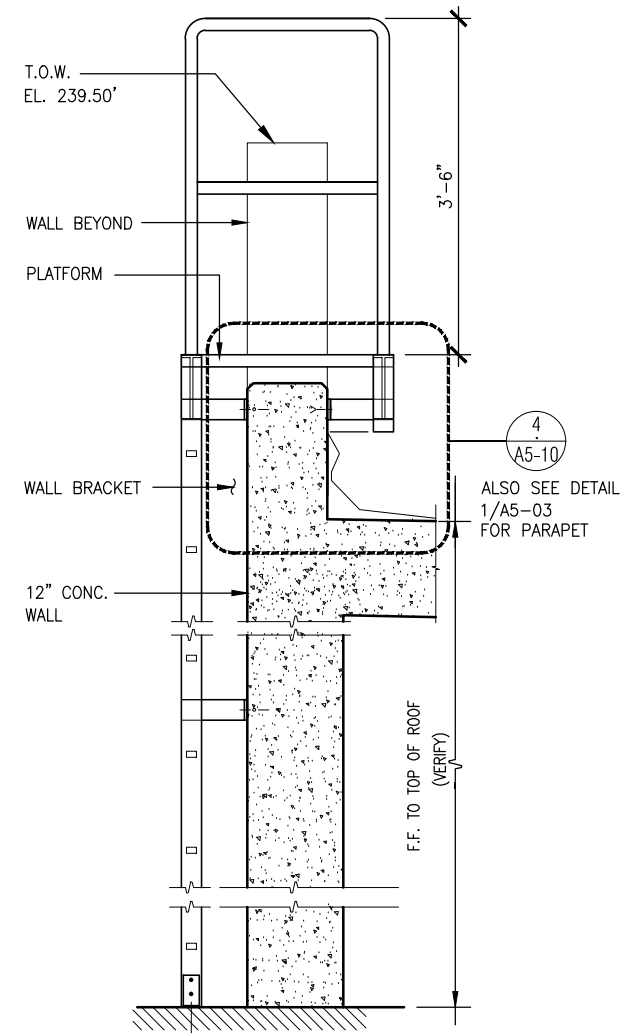
3 ROOF LADDER - PLAN  
SCALE: 3" = 1'-0"



4 ROOF LADDER - SIDE SECTION  
SCALE: 3" = 1'-0"



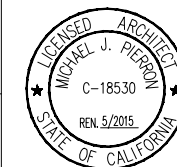
2 ROOF LADDER - FRONT ELEVATION  
SCALE: 1" = 1'-0"



1 ROOF LADDER - SIDE ELEVATION  
SCALE: 1" = 1'-0"

95% DESIGN

CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAISSE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
REVISIONS			
NO.	DATE	DESCRIPTION	BY APPR'D



95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM

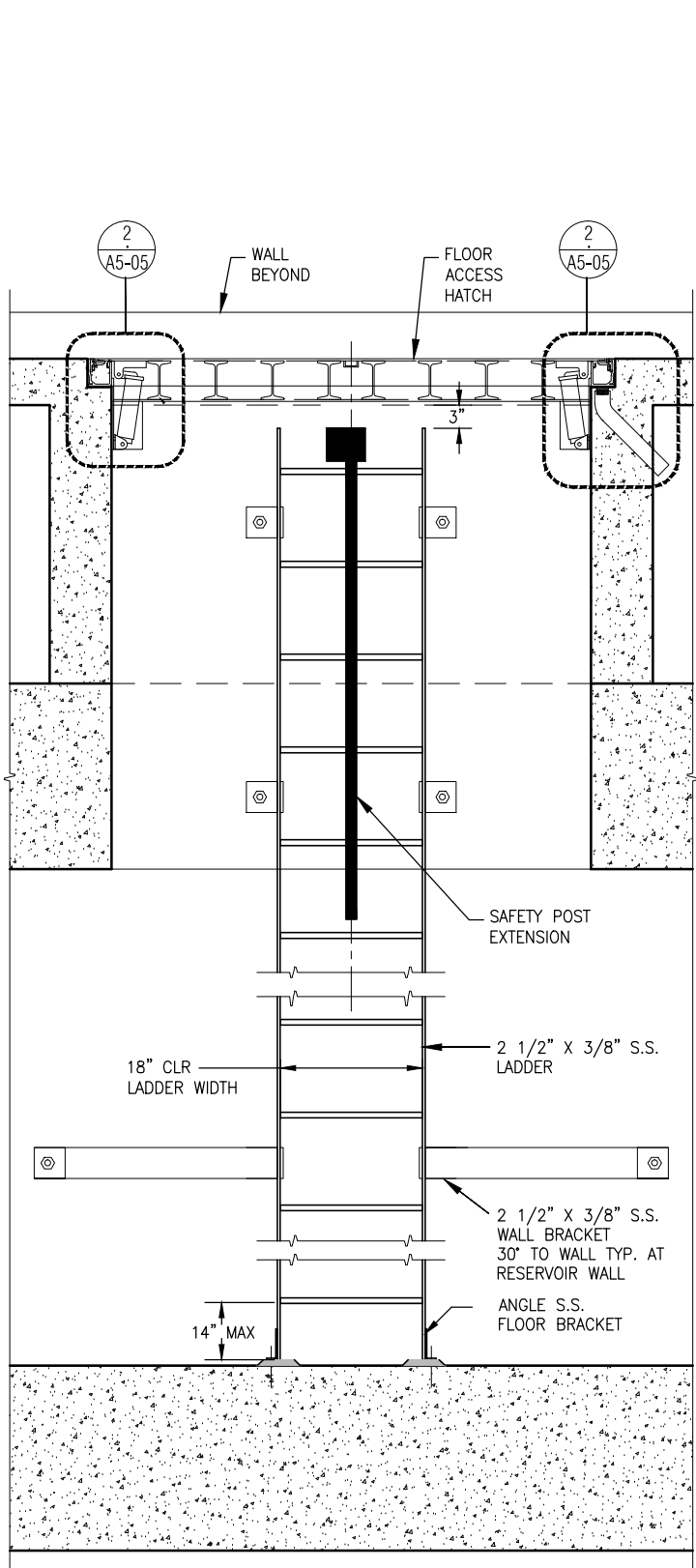
CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

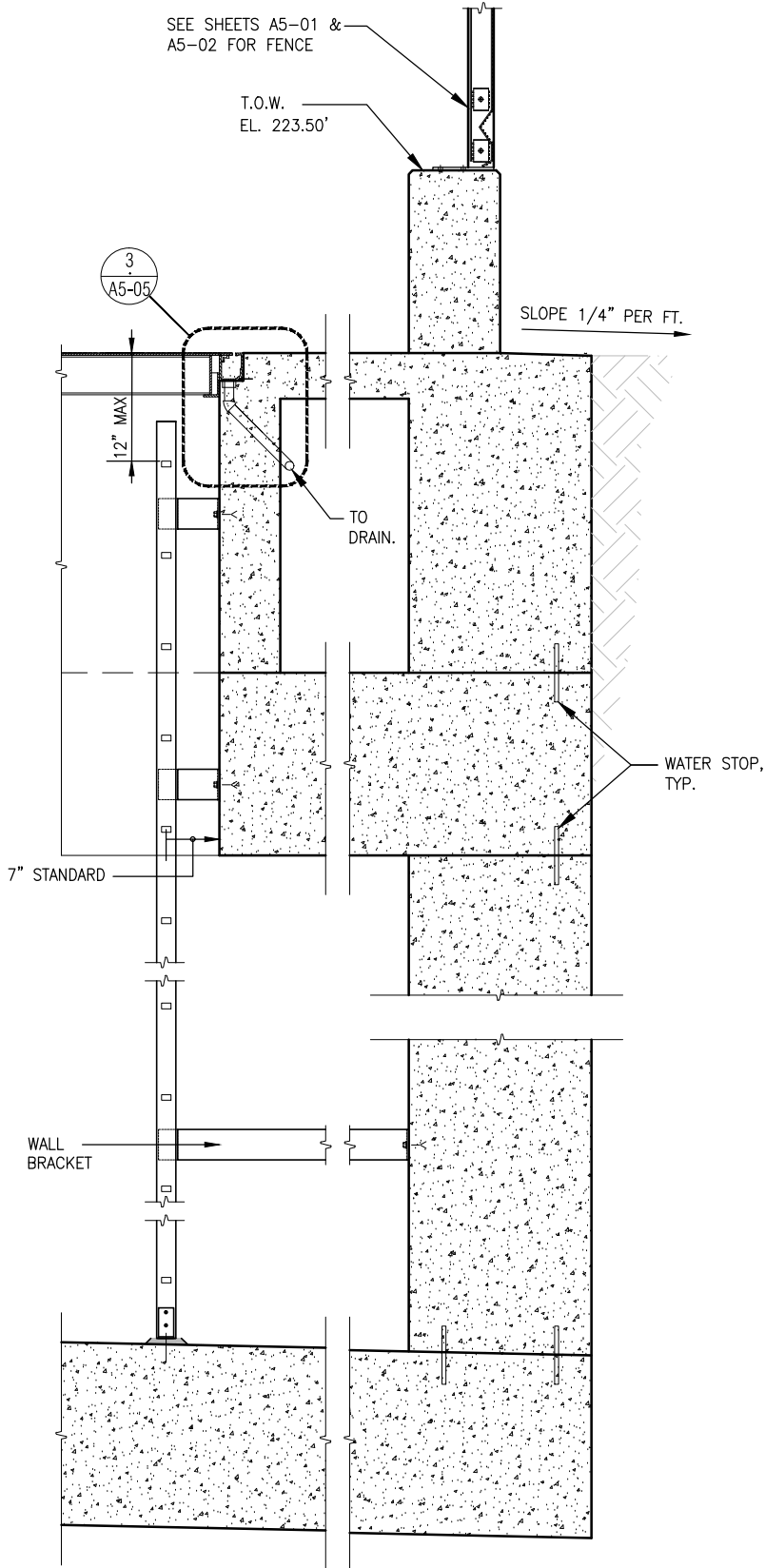
SAN FRANCISCO WESTSIDE RECYCLED WATER  
PUMP STATION AND RESERVOIR

SITE DETAILS

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
MAINTENANCE ENGINEERING MANAGER	SCALE AS SHOWN
APPROVED	DATE 04/23/2015
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION
PLAN NO. A5-10	DRAWING / FILE NO.
REVISION NO.	



1 RESERVOIR ACCESS LADDER - FRONT ELEVATION  
SCALE: 1" = 1'-0"

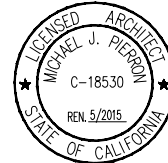


2 RESERVOIR ACCESS LADDER - SIDE ELEVATION  
SCALE: 1" = 1'-0"

95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT  
RECIPIENT - DO NOT CITE, COPY, OR  
CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM




CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUILDING DESIGN AND CONSTRUCTION DIVISION			
SECTION MANAGER	PETER WONG	DRAWN	YODIT T. WOLDESELAISSE
DIVISION MANAGER	JULIA LAUE	DESIGNED	YTW / IC / PM
CITY ENGINEER		CHECKED	MIKE PIERRON
NO.	DATE	DESCRIPTION	BY
REVISIONS			

CONTRACT NO. WD-2797 CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR			
SITE DETAILS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
MAINTENANCE ENGINEERING MANAGER	SCALE	AS SHOWN	DATE 04/23/2015
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, WATER SUPPLY AND TREATMENT DIVISION		
PLAN NO. A5-11	DRAWING / FILE NO.	REVISION NO.	

LOUVER SCHEDULE

	LOUVER					DETAILS			FRAME		COMMENTS
OPENING	OPENING NUMBER	OPENING TYPE	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	--	HEAD	JAMB	SILL	MATERIAL	FINISH	
PUMP ROOM	①	A	4'-0"	9'-6"	--	1/A5-07	1/A5-07	2/A5-07	ALUM	PAINT	
PUMP ROOM	②	A	4'-0"	9'-6"	--	1/A5-07	1/A5-07	2/A5-07	ALUM	PAINT	ALSO SEE ELEVATIONS ON SHEET A4-01

LOUVER TYPES

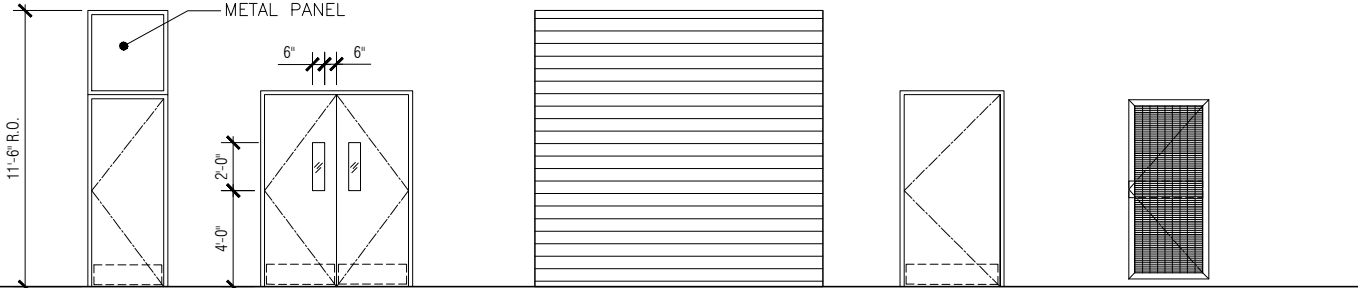


TYPE A      TYPE B

DOOR SCHEDULE

SPACE			DOOR						FRAME				DETAILS			COMMENTS				
DOOR #	ROOM NAME	SIZE ( HxW )	TYPE	GLASS	THICKNESS	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	TRANSOM	HEAD	JAMB	THRESHOLD	LABEL	CLOSER	HW GROUP	NOTES		
1	PUMP ROOM / EXTERIOR	8'-0" x 3'	A	-	1-3/4"	HM	PAINT	--	H.M.	PAINT	Y	5&6/A5-06	8/A5-06	7&8/A5-06	1 HR	Y	TYPE 1	--		
2	PUMP ROOM / YARD	8' x 4'	D	-	1-3/4"	HM	PAINT	--	H.M.	PAINT	--	3/A5-06	3/A5-06	4/A5-06	1 HR	Y	TYPE 2	--		
3	MECH ROOM / PUMP ROOM	8' x 6'	B	Y	1-3/4"	HM	PAINT	--	H.M.	PAINT	--	1/A5-06	1/A5-06	2/A5-06	-	--	TYPE 3	LAMINATED SAFETY GLASS		
4	ELEC ROOM / PUMP ROOM	8' x 6'	B	Y	1-3/4"	HM	PAINT	--	H.M.	PAINT	--	1/A5-06	1/A5-06	2/A5-06	--	Y	TYPE 3	LAMINATED SAFETY GLASS		
5	PUMP ROOM / EXTERIOR	11'-6" x12'-0"	C	-	1-3/4"	HM	PAINT	--	H.M.	PAINT	--	11/A5-07	12/A5-07	11/A5-07	--	--	TYPE 4	--		
6	YARD / EXTERIOR	8'-0" x 3'-6"	E	-	3"	STL	PAINT	--	STL	PAINT	-	6/A5-02	1/A5-02	--	--	Y	TYPE 5	--		

DOOR TYPES



TYPE A      TYPE B      TYPE C      TYPE D      TYPE E

FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR			WALL								CEILING			COMMENTS
		MATERIAL	FINISH	BASE	NORTH		EAST		SOUTH		WEST		MATERIAL	FINISH	HEIGHT	
					MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH				
1	PUMP ROOM	CONC.	CS-1	--	CONC.	NS	CONC.	NS	CONC.	NS	CONC.	NS	CONC.	NS	VARIES	--
2	MECH ROOM	CONC.	CS-1	--	CONC.	NS	CONC.	NS	CONC.	NS	CONC.	NS	CONC.	NS	VARIES	--
3	ELEC ROOM	CONC.	CS-1	--	CONC.	NS	CONC.	NS	CONC.	NS	CONC.	NS	CONC.	NS	VARIES	--
4	YARD	CONC.	CS-2	--	CONC.	CS-3	CONC.	CS-3	CONC.	CS-3	CONC.	CS-3	--	--	--	ALSO SEE ELEVATIONS ON SHEET A2-02 FOR YARD

DOOR NOTES

LOUVER NOTES

FINISH NOTES

95% DESIGN

CONTRACT NO. WD-2797

CITY AND COUNTY OF SAN FRANCISCO

PUBLIC UTILITIES COMMISSION

INFRASTRUCTURE DIVISION

ENGINEERING MANAGEMENT BUREAU

SAN FRANCISCO WESTSIDE RECYCLED WATER PUMP STATION AND RESERVOIR

SCHEDULES

CHECKED / APPROVED

DRAWN

SECTION MANAGER

DESIGNED

MAINTENANCE ENGINEERING MANAGER

SCALE

DATE

APPROVED

APPROVED

MANAGER, ENGINEERING MANAGEMENT BUREAU

MANAGER, WATER SUPPLY AND TREATMENT DIVISION

PLAN NO.

DRAWING / FILE NO.

REVISION NO.

A6-01

95% DESIGN

FOR THE SOLE USE OF THE DOCUMENT RECIPIENT - DO NOT CITE, COPY, OR CIRCULATE WITHOUT THE EXPRESSED PERMISSION OF THE SFPUC.

ELEVATION DATUM

LICENSED ARCHITECT

MICHAEL J. PIERRON

C-18530

REN. 5/2015

STATE OF CALIFORNIA

CITY AND COUNTY OF SAN FRANCISCO

DEPARTMENT OF PUBLIC WORKS

BUILDING DESIGN AND CONSTRUCTION DIVISION

SECTION MANAGER

PETER WONG

DRAWN

YODIT T. WOLDESELASSE

DIVISION MANAGER

JULIA LAUE

DESIGNED

YTW / IC / PM

CITY ENGINEER

CHECKED

MIKE PIERRON

NO.

DATE

DESCRIPTION

BY

APPROD

REVISIONS

FILE:

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

0 1 2 3 4