

**GENERAL SHEET NOTES**

- AT LOCATIONS WHERE CONTRACTOR DESIGNED SHORING WALL IS TO BE DEMOLISHED AFTER INSTALLATION OF WATERPROOFING SYSTEM, A LAYER OF CEMENT BOARD SHALL BE PLACED BETWEEN WATERPROOFING SYSTEM AND SHORING WALL. LOCATION INCLUDE 5 FOOT DEPTH BELOW GRADE AS DIRECTED BY CITY REPRESENTATIVE AND AT LOCATIONS WHERE DEMOLITION IS REQUIRED FOR INSTALLATION OF PIPELINES ALIGNED PARALLEL TO AND WITHIN SHORING WALL.

**LEGEND**

- WATERPROOFING, SEE SPEC SECTION 07 13 00 BELOW GRADE SHEET WATERPROOFING
- VAPOR RETARDER, SEE SPEC SECTION 07 26 16

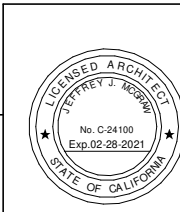
**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**

615 - BIOSOLIDS DEWATERING  
**BUILDING SECTION**

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. BOBLEY
NO.	DATE	DESCRIPTION	BY
12/03/20	REV #1		ALH JJM
REVISIONS			

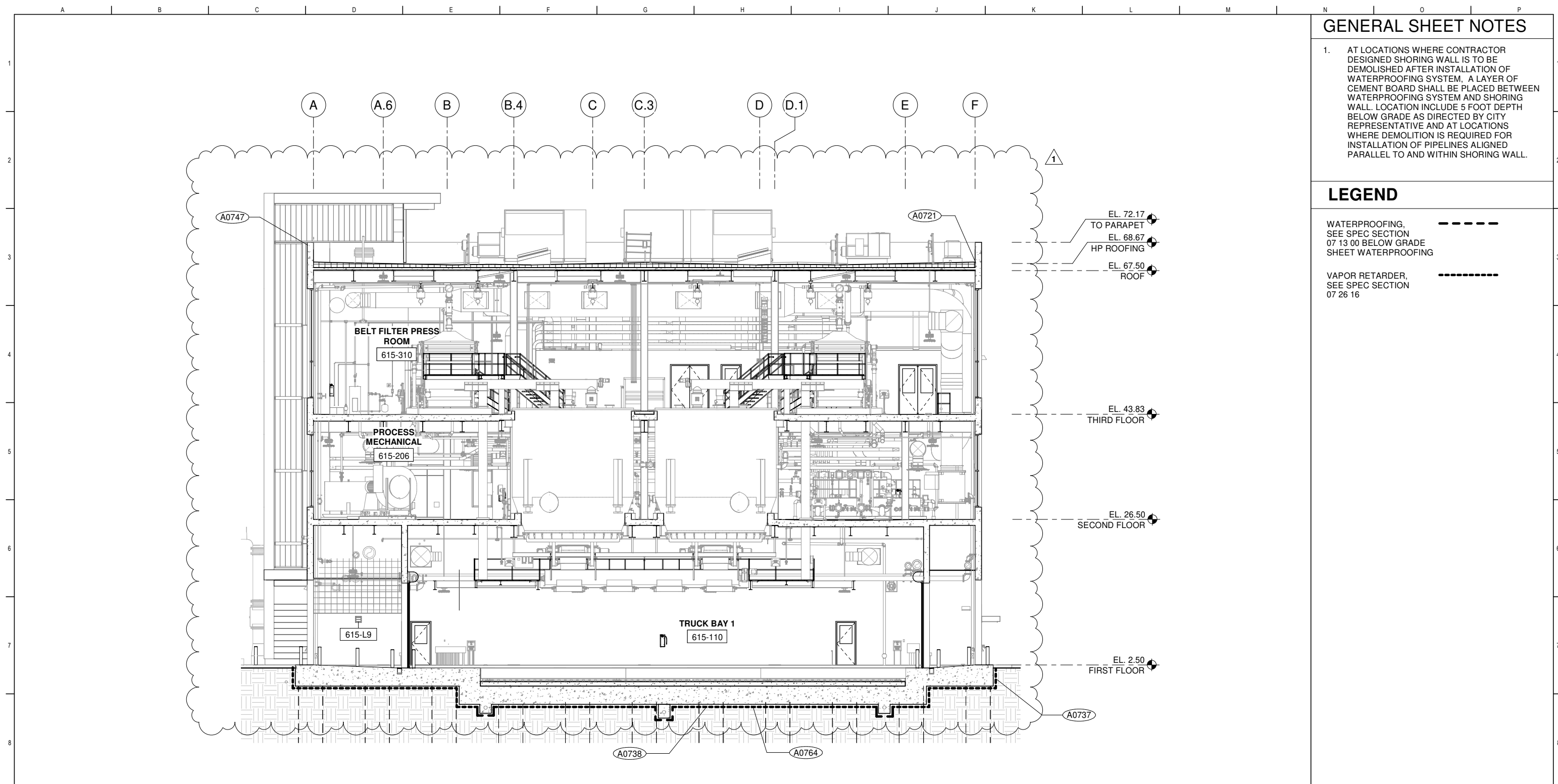


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ELEVATION  
 DATUM  
 CITY

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 3, 2020
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-05-3004</b>	<b>1</b>



**E SECTION**  
615-A-05-1002 SCALE: 1/8" = 1'-0"

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615 - BIOSOLIDS DEWATERING  
**BUILDING SECTION**

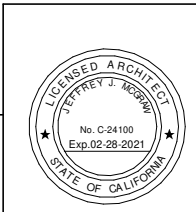
BIOSOLIDS DIGESTER FACILITIES PROJECT  
CONSULTANT TEAM

PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. BOBLEY

12/03/20 REV #1

NO.	DATE	DESCRIPTION	ALH	JJM
			BY	APPRD

REVISIONS

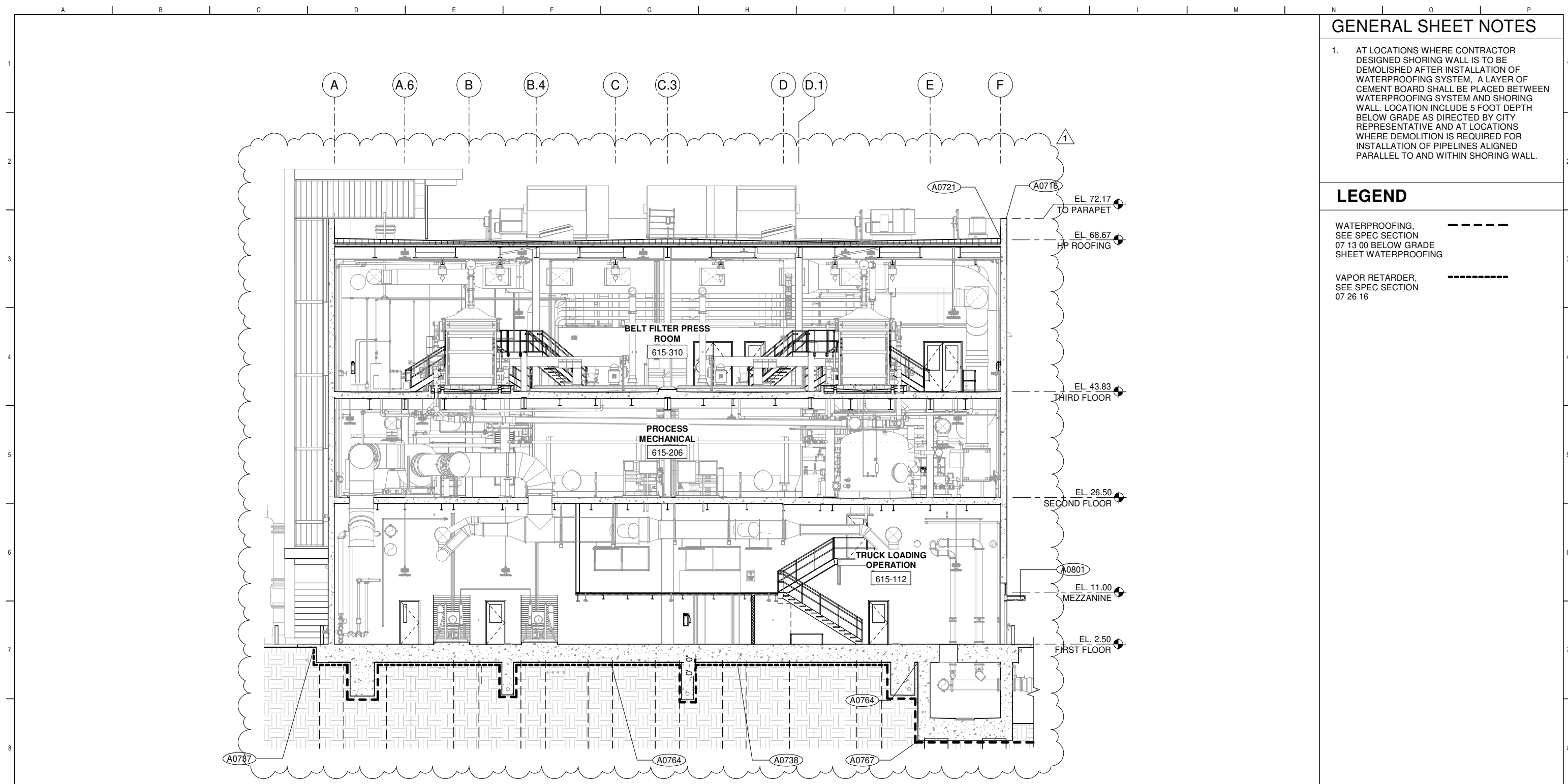


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WWE O&M MANAGER	SCALE AS SHOWN DATE Dec 3, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. <b>615-A-05-3005</b>	DRAWING / FILE NO. <b>1</b>



**F SECTION**  
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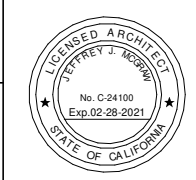
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615 - BIOSOLIDS DEWATERING  
**BUILDING SECTION**



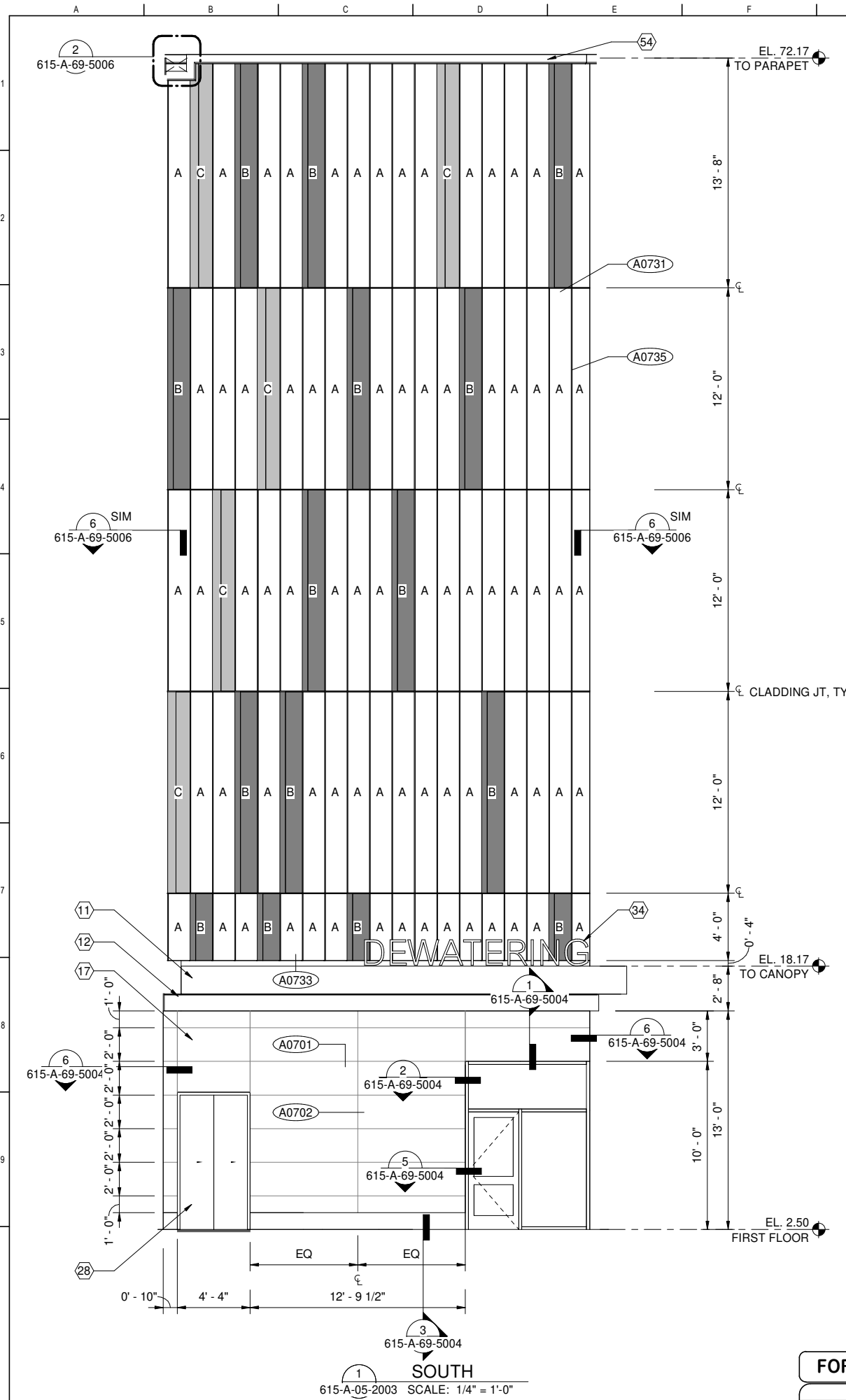
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MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-05-3006</b>	<b>1</b>

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ELEVATION DATUM  
CITY



**GENERAL SHEET NOTES**

1. FOR PANEL TYPES SEE A0730
2. CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
3. SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION

**SHEET KEY NOTES**

- 11 ZINC COMPOSITE PANEL FASCIA, ZN-1
- 12 ZINC COMPOSITE PANEL FASCIA, ZN-2
- 17 FIBER CEMENT WALL PANELS, FC-1, SEE CLADDING ELEVATION
- 28 SS ELEVATOR DOOR, SS-6
- 34 CANOPY SIGNAGE, AL-3, SEE A1003 DETAIL
- 54 COPING CAP, SEE A0747 DETAIL

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**BIO SOLIDS DIGESTER FACILITIES PROJECT**

**615 - BIOSOLIDS DEWATERING**  
**CLADDING ELEVATIONS**

BIOSOLIDS DIGESTER FACILITIES PROJECT  
 CONSULTANT TEAM

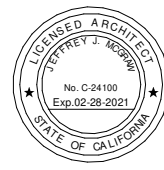
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
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NO.	DATE	DESCRIPTION	BY	APPD.
REVISIONS				

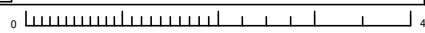
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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. <b>615-A-05-4001</b>	DRAWING / FILE NO.
	REVISION

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ELEVATION  
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**FOR CONSTRUCTION**  
 Scope II





**GENERAL PLAN NOTES:**

- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
- EXTEND BOTH SIDES OF GYPSUM BOARD AT PARTITIONS TO THE UNDERSIDE OF STRUCTURE IN AREAS WITHOUT CEILING AND SEAL AIR TIGHT, TYP, UNO.
- PROVIDE ACOUSTICAL INSULATION WITHIN THE STEEL STUD CAVITY OF ALL INTERIOR SOUND INSULATED PARTITIONS, EXTEND SOUND INSULATION TO UNDERSIDE OF STRUCTURE, SOUND INSULATION SHALL BE CONTINUOUS BEHIND PANELS, FIXTURES AND OTHER WALL PENETRATIONS. AT NON-FIRE RATED PARTITION, EXTEND BOTH SIDES OF GYPSUM BOARD TO UNDERSIDE OF STRUCTURE AND SEAL AIR TIGHT, TYP, UNO.
- PROVIDE CONTINUOUS FIRE RATED CONSTRUCTION AROUND ALL RECESSED FIXTURES AND ACCESSORIES LOCATED IN FIRE RATED PARTITIONS.
- WHERE FLOOR FINISHES CHANGE BETWEEN ROOMS, TRANSITION SHALL OCCUR AT CENTER OF DOOR.
- PROVIDE AN ADDITIONAL 16 GA. STEEL STUD (SECURE TO FLOOR AND STRUCTURE ABOVE) AT EACH ADJUSTABLE SHELVES STANDARD LOCATION.
- ADJUST FURRING SPACE AS NECESSARY TO CLEAR ANY PIPES OR CONDUITS WITHIN THE FURRED SPACE. PROVIDE 1/2-INCH MINIMUM CLEARANCE BETWEEN PIPES/ CONDUITS AND THE BACK OF GYPSUM BOARD, UNO.
- PROVIDE TWO ROWS OF CONTINUOUS TYPE 1 BACKING PLATES ALONG ALL PARTITIONS INSIDE STORAGE ROOMS AND VERIFY THE MOUNTING HEIGHT OF THE BACKING PLATE WITH THE OWNER PRIOR TO INSTALLATION, UNO.
- PROVIDE AND COORDINATE BACKING PLATES FOR ALL EQUIPMENT, ACCESSORIES, CASEWORK, ETC. REFER TO STANDARD DETAIL FOR BACKING PLATE TYPES.
- IN ALL CONSTRUCTION AREAS, SEAL ALL PENETRATIONS SUCH AS DUCTS, CONDUITS, PIPES, ETC. THAT PENETRATE FIRE-RATED PARTITIONS AND FLOOR/CEILING ASSEMBLIES, WHETHER SHOWN OR NOT. USE APPROPRIATE SEALANT TYPE TO MAINTAIN PROPER FIRE RATING OF THE PENETRATED ASSEMBLIES. PENETRATIONS SHALL BE IN COMPLIANCE WITH UBC CHAPTER 7.
- LOCATIONS AND SIZE OF ALL CONCRETE EQUIPMENT PADS AND CURBS SHOWN ARE APPROXIMATE. ACTUAL LOCATIONS AND SIZE OF CONCRETE EQUIPMENT PADS SHALL BE DETERMINED BY THE REQUIREMENTS OF THE MANUFACTURER OF THE FINAL SELECTED EQUIPMENT. FOR ADDITIONAL INFORMATION SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- LOCATIONS AND SIZE OF ALL OPENINGS IN PARTITIONS SHOWN TO ACCOMODATE EQUIPMENT ARE APPROXIMATE. ACTUAL LOCATIONS AND SIZE OF OPENINGS SHALL BE DETERMINED BY THE REQUIREMENTS OF THE MANUFACTURER OF THE FINAL SELECTED EQUIPMENT.
- ALL EXPOSED STRUCTURAL STEEL TO BE PAINTED PER SPECIFICATIONS, UNO.
- CONTRACTORS SHALL REFER RESTROOMS LAYOUT, FIXTURE AND ACCESSORY MOUNTING HEIGHT, AND ANY ADA REQUIREMENT AND COMPLIANCE WITH DETAIL SHEETS A9201 - A9213.
- CHANGES IN LEVEL ARE NOT PERMITTED AT CLEAR FLOOR SPACES AND CLEARANCES AT FIXTURES, ACCESSORIES, CONTROLS, ETC.; TURNING SPACES IN TOILET ROOMS; MANEUVERING SPACES AT ACCESSIBLE DOORS. (RELOCATE FLOOR DRAINS, FLOOR-STOPS, OR OTHER ELEMENTS SO AS TO VERIFY THAT CHANGES IN LEVEL ARE LOCATED BEYOND THESE SPACES).
- NOT ALL KEYNOTES APPLY TO EVERY SHEET.

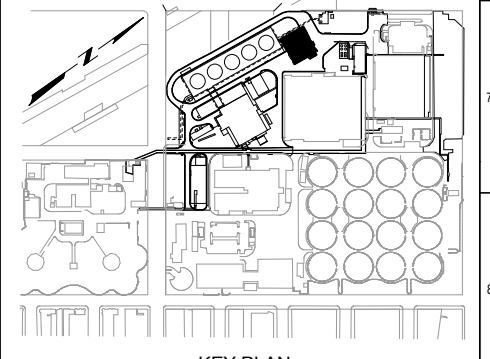
**GENERAL RCP NOTES:**

- DIMENSIONS ARE TO CENTER OF LIGHTING FIXTURES, TYP, UNLESS NOTED OTHERWISE.
- LAYOUT CEILING TILE FROM CENTER OF ROOMS BOTH DIRECTIONS, UNLESS NOTED OTHERWISE.
- ALL CEILING FIXTURES INCLUDING LIGHTING FIXTURES, ALARMS, SMOKE DETECTORS, FIRE SPRINKLERS AND OTHER CEILING MOUNTED FIXTURES SHALL BE LOCATED AT THE CENTER OF THE CEILING PANEL, UNLESS NOTED OTHERWISE.
- SPRINKLER HEAD, SMOKE DETECTOR, EXIT LIGHT AND OTHER CEILING FIXTURES AND ACCESSORIES SHOWN ARE AT CRITICAL LOCATIONS ONLY. WHERE THE ABOVE ITEMS ARE NOT SHOWN, REFER TO MECHANICAL, ELECTRICAL, FIRE PROTECTION, AND OTHER DISCIPLINARY'S DRAWINGS. PROVIDE SPRINKLER HEAD AT LOCATIONS PER CODE REQUIREMENTS AND APPROVED SHOP DRAWINGS.
- ADJUST SMOKE DETECTOR AND SPRINKLER HEAD LOCATIONS TO CLEAR OTHER CEILING FIXTURES AND ELEMENTS AS REQUIRED.
- COORDINATE ALL DUCKWORK TO AVOID INTERFERENCE WITH CEILING SUPPORT SYSTEMS, INCLUDING CEILING HUNG EQUIPMENT, SOFFITS, ETC. IF ANY INTERFERENCE OCCURS, CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ALL NECESSARY CORRECTIONS WITHOUT INCREASE TO CONTRACT SUM.
- AT ALL AREAS WITH EXPOSED STRUCTURE, COORDINATE ALL DUCKWORK, PIPING, CONDUITS, CABLE TRAYS, ETC. TO AVOID INTERFERENCE WITH SUSPENDED LIGHT FIXTURES. ADJUST DUCTWORK, PIPING, CONDUITS, CABLE TRAYS, ETC. AS REQUIRED TO COMPLY WITH SUSPENDED LIGHT FIXTURES LAYOUT AND SPACING AS SHOWN. CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ALL NECESSARY ADJUSTMENT WITHOUT INCREASE TO CONTRACT SUM.
- PROVIDE SEISMIC BRACING PER DETAILS AND SPECIFICATIONS (LOCATIONS NOT SHOWN). LOCATE BRACING TO AVOID INTERFERENCE WITH DUCTWORK, PIPES, CONDUITS, CABLE TRAYS, ETC.
- PROVIDE ACCESS DOORS AS REQUIRED FOR ACCESS TO UTILITIES, EQUIPMENT AND BUILDING SYSTEMS AND AS REQUIRED BY CODES, ACCESS DOOR LOCATIONS ARE NOT ALL SHOWN ON REFLECTED CEILING PLANS.
- CLG HEIGHTS NOTED ON REFLECTED CEILING PLANS ARE AFF UNO.
- NOT ALL KEYNOTES APPLY TO EVERY SHEETS.

**GENERAL SHEET NOTES**

- SEE ENLARGED PLANS FOR ADDITIONAL INFORMATION

**SHEET KEY NOTES**

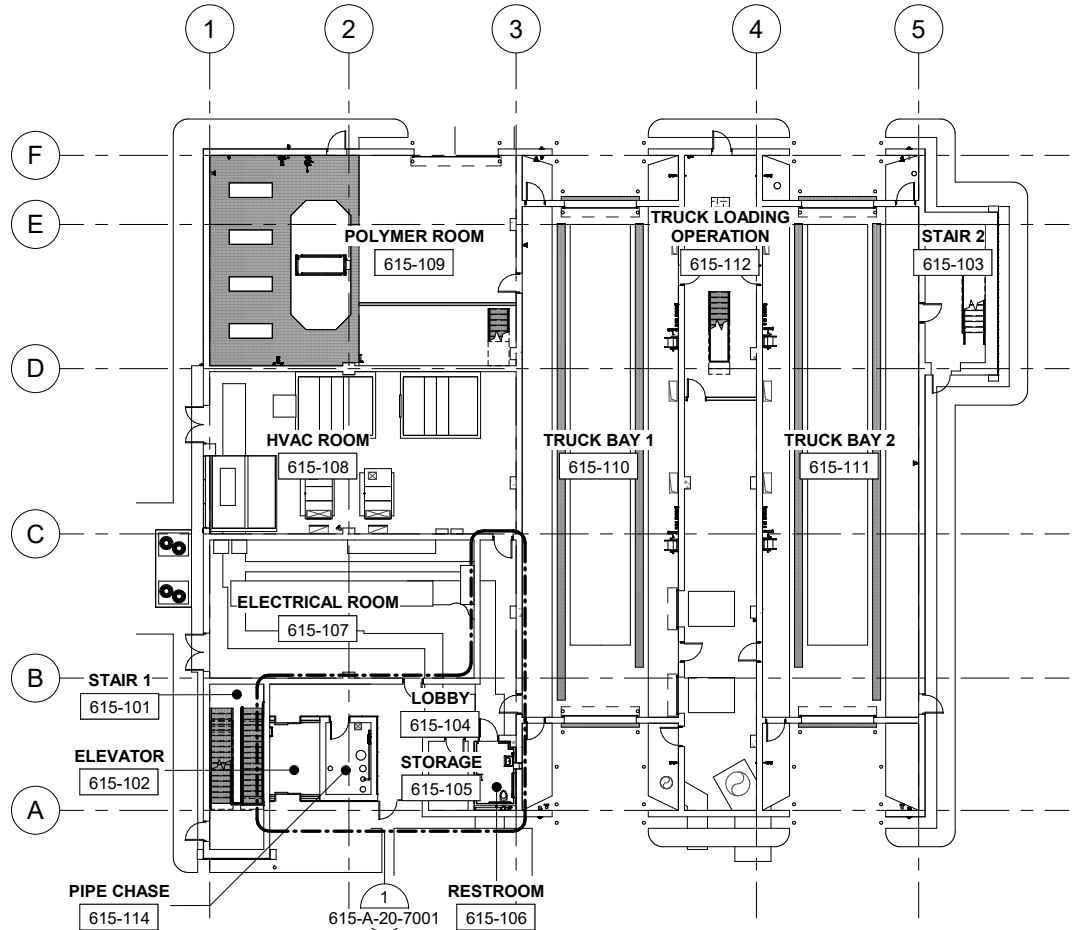


**CONTRACT NO. WW-647R**  
 CITY AND COUNTY OF SAN FRANCISCO  
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**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIO-SOLIDS DIGESTER FACILITIES PROJECT**

615 - BIOSOLIDS DEWATERING  
**OVERALL FIRST FLOOR FINISH PLAN**

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE
	AS SHOWN
	DATE
	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-05-7001</b>	
	REVISION

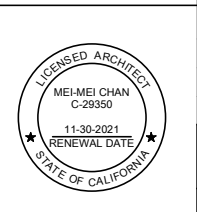


**PLAN**  
 SCALE: 1/16" = 1'-0"

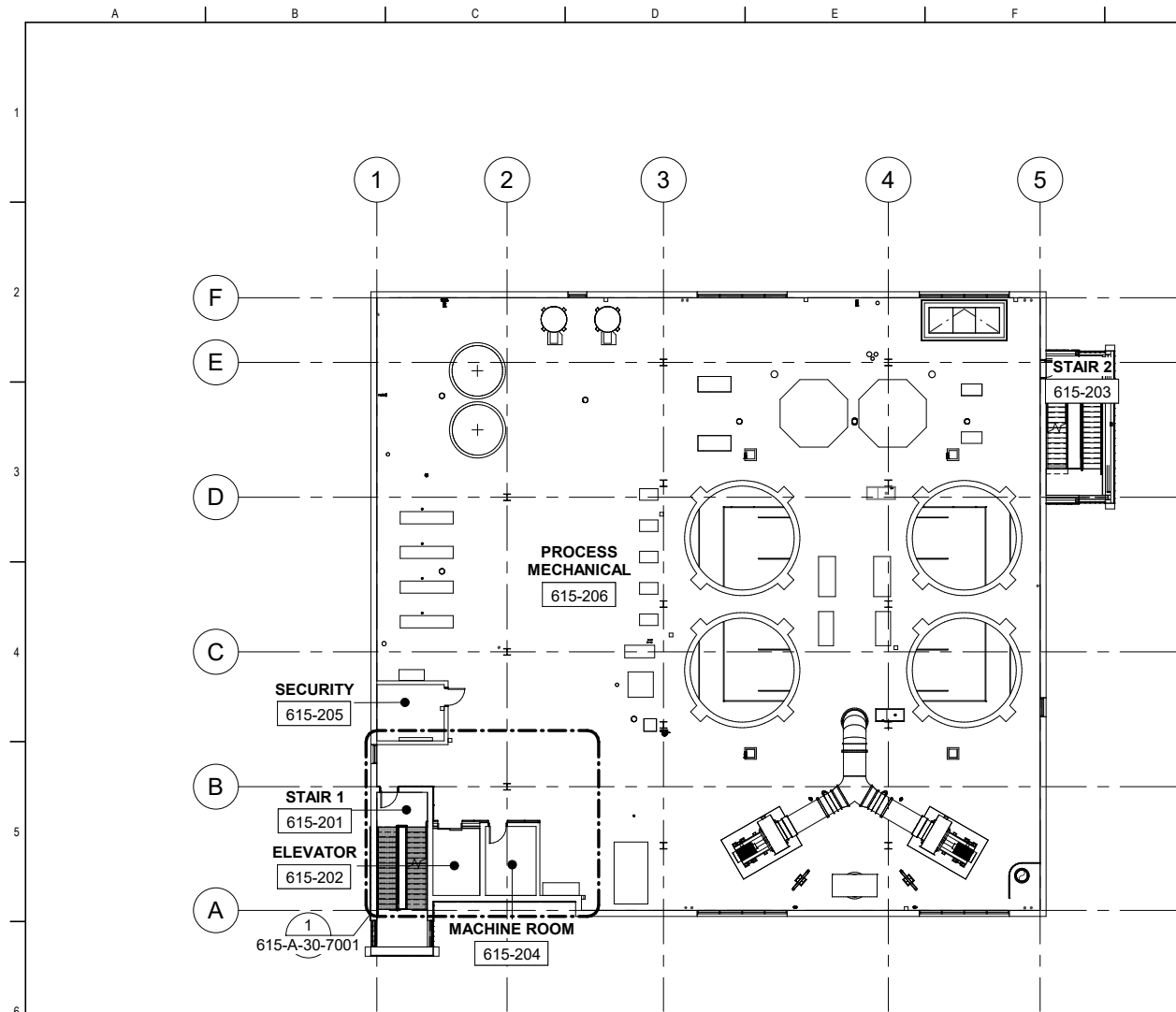
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ELEVATION  
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BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b> BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
			APPROV
REVISIONS			

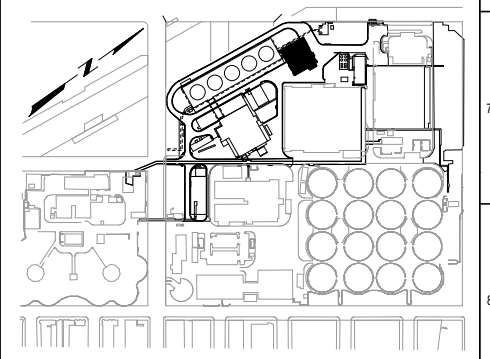


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SCALE: 1/16" = 1'-0"

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**SHEET KEY NOTES**



KEY PLAN

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**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
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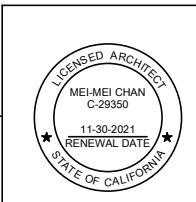
615 - BIOSOLIDS DEWATERING

**OVERALL SECOND FLOOR FINISH PLAN**

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-05-7002</b>		

BIOSOLIDS DIGESTER FACILITIES PROJECT  
CONSULTANT TEAM

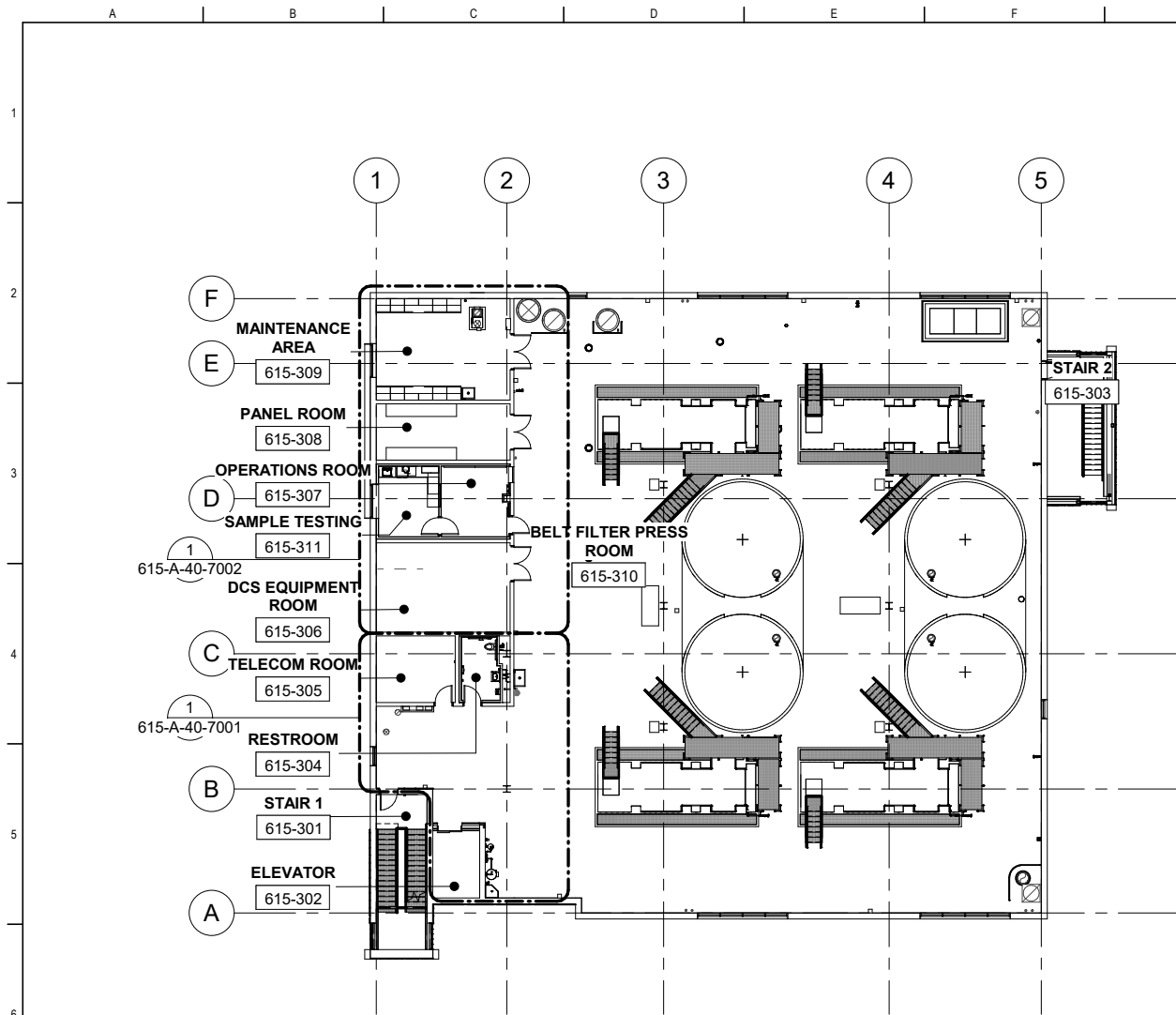
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU	
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG	
APPROVED	M. CHAN	CHECKED	L. WANG	
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Scope II

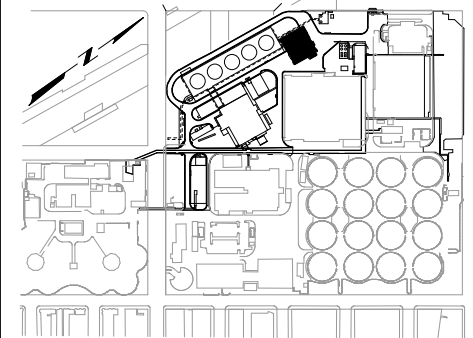


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**SHEET KEY NOTES**



KEY PLAN

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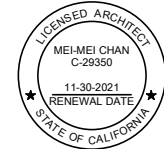
**OVERALL THIRD FLOOR FINISH PLAN**

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-05-7003</b>		

BIOSOLIDS DIGESTER FACILITIES PROJECT  
CONSULTANT TEAM



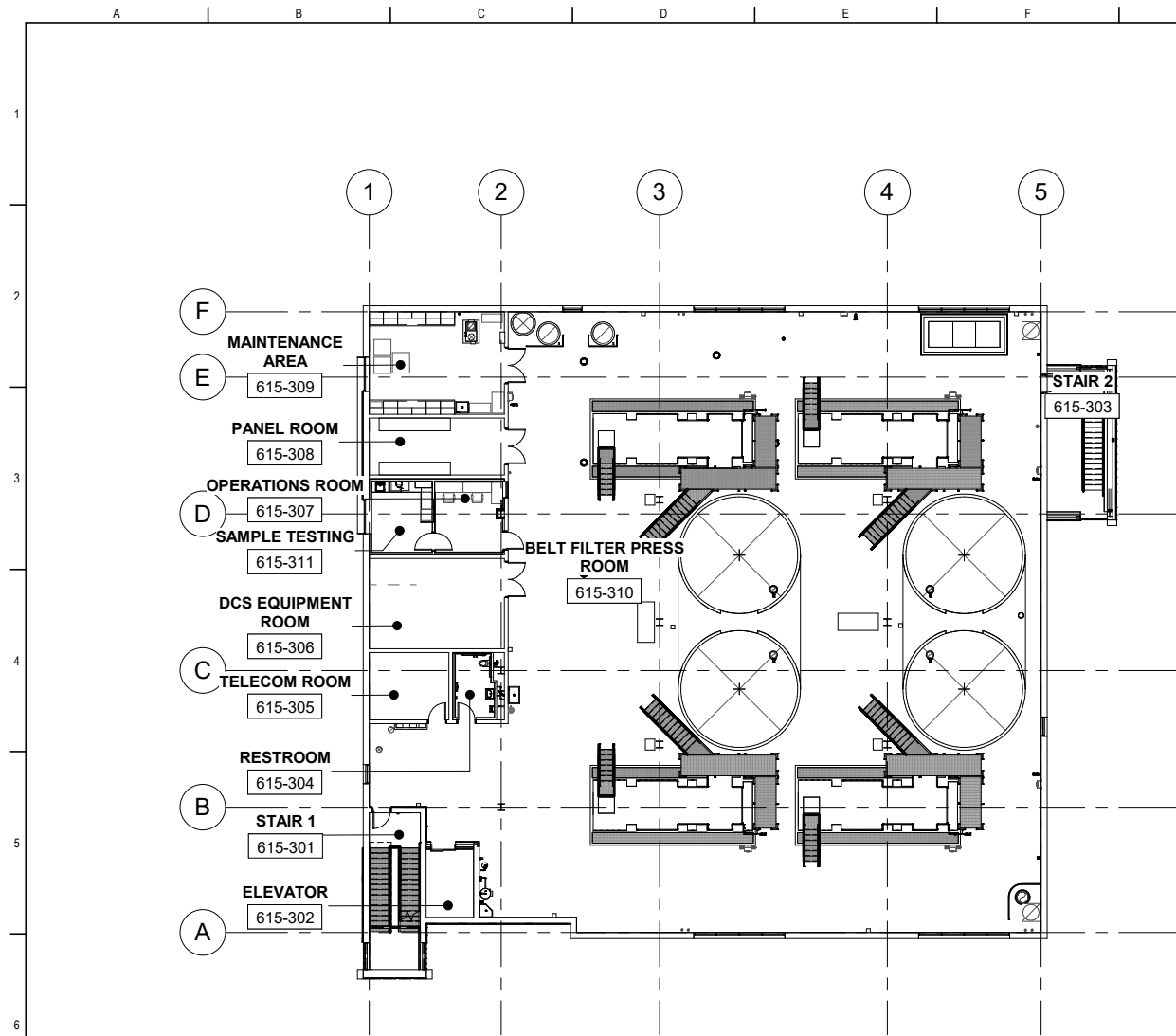
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
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**PLAN**  
SCALE: 1/16" = 1'-0"

**615-305 SAMPLE TESTING - FURNITURE LIST (FOR REFERENCE ONLY)**

UNDERCOUNTER SAMPLE REFRIGERATOR	1	NIC, FURNISHED AND INSTALLED BY SFPUC
MICROWAVE ANALYZER	1	NIC, FURNISHED AND INSTALLED BY SFPUC
DRAIN RACK / PEG BOARD	1	NIC, FURNISHED AND INSTALLED BY SFPUC
FIRST AID KIT	1	NIC, FURNISHED AND INSTALLED BY SFPUC

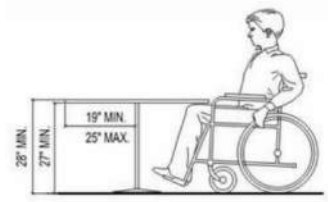
**615-307 OPERATION ROOM - FURNITURE LIST (FOR REFERENCE ONLY)**

SECURITY COMPUTER WITH ONE SCREEN	1	NIC, FURNISHED AND INSTALLED BY SFPUC
IT / BUSINESS WORKSTATION WITH TWO SCREENS	2	NIC, FURNISHED AND INSTALLED BY SFPUC
TASK CHAIR	2	NIC, FURNISHED AND INSTALLED BY SFPUC
CONSOLE DESK	3	NIC, FURNISHED AND INSTALLED BY SFPUC
DISPLAY SCREEN	2	NIC, FURNISHED AND INSTALLED BY SFPUC

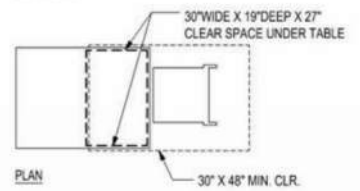
**615-309 MAINTENANCE AREA - FURNITURE LIST (FOR REFERENCE ONLY)**

FIRST AID KIT	1	NIC, FURNISHED AND INSTALLED BY SFPUC
HYDRAULIC PRESS	1	NIC, FURNISHED AND INSTALLED BY SFPUC
BENCHTOP GRINDER	1	NIC, FURNISHED AND INSTALLED BY SFPUC
PARTS WASHER	1	NIC, FURNISHED AND INSTALLED BY SFPUC
STEAM CLEANER	1	NIC, FURNISHED AND INSTALLED BY SFPUC
TOOL CARTS	2	NIC, FURNISHED AND INSTALLED BY SFPUC
STORAGE CABINET FOR FLAMMABLE ITEMS	1	NIC, FURNISHED AND INSTALLED BY SFPUC

ALL FURNITURE SHALL COMPLY WITH THE ACCESSIBILITY REQUIREMENTS PER DETAILS BELOW:



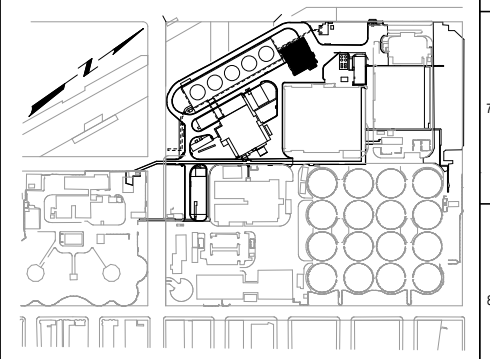
ELEVATION



PLAN

**GENERAL SHEET NOTES**

**SHEET KEY NOTES**



KEY PLAN

**CONTRACT NO. WW-647R**

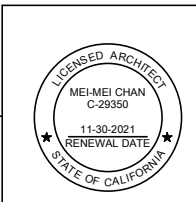
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING

**OVERALL THIRD FLOOR FURNITURE PLAN**

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. <b>615-A-05-7004</b>	DRAWING / FILE NO.
REVISION	

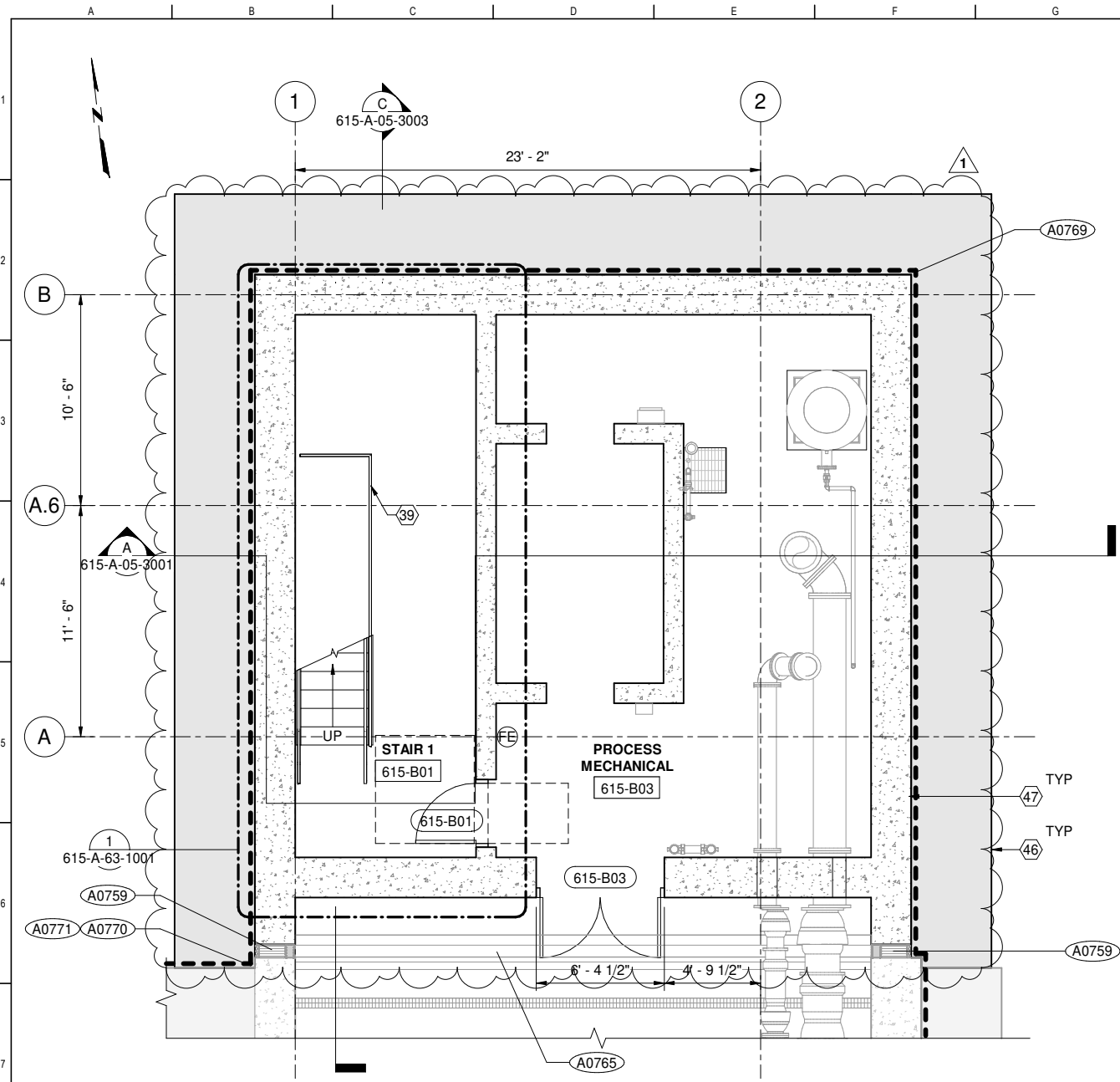
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	



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**FOR CONSTRUCTION**  
Scope II

ELEVATION DATUM  
CITY



1 PLAN  
615-A-05-1001 SCALE: 1/4" = 1'-0"

**GENERAL SHEET NOTES**

1. CURTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
2. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
3. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
4. SSD FOR STRUCTURAL INFORMATION
5. SED FOR ELECTRICAL INFORMATION
6. SMD FOR MECHANICAL INFORMATION
7. SHVACD FOR HVAC INFORMATION
8. SPD FOR PLUMBING INFORMATION
9. SODC FOR ODOR INFORMATION
10. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
11. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

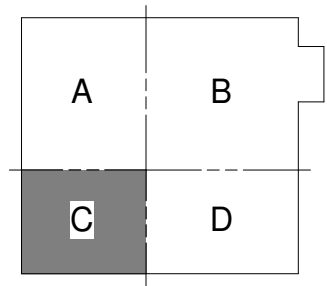
**LEGEND**

WATERPROOFING, SEE SPEC SECTION 07 13 00 BELOW  
GRADE SHEET WATERING

AT LOCATIONS WHERE CONTRACTOR DESIGNED SHORING WALL IS TO BE DEMOLISHED AFTER INSTALLATION OF WATERPROOFING SYSTEM, A LAYER OF CEMENT BOARD SHALL BE PLACED BETWEEN WATERPROOFING SYSTEM AND SHORING WALL. LOCATION INCLUDE 5 FOOT DEPTH BELOW GRADE AS DIRECTED BY CITY REPRESENTATIVE AND AT LOCATIONS WHERE DEMOLITION IS REQUIRED FOR INSTALLATION OF PIPELINES ALIGNED PARALLEL TO AND WITHIN SHORING WALL.

**SHEET KEY NOTES**

- 39 ALUMINUM CANE RAIL, SEE A5003, MOUNTING SSD
- 46 SHORING SYSTEM, SSD
- 47 WATERPROOFING, SEE SPEC SECTION 07 13 00



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING

**BASEMENT PLAN AREA C**

BIOSOLIDS DIGESTER FACILITIES PROJECT  
CONSULTANT TEAM



PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. BOBLEY

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN DATE Dec 3, 2020
APPROVED	APPROVED

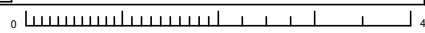
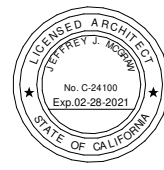
NO.	DATE	DESCRIPTION	BY	APPD
1	12/03/20	REV #1	ALH	JJM

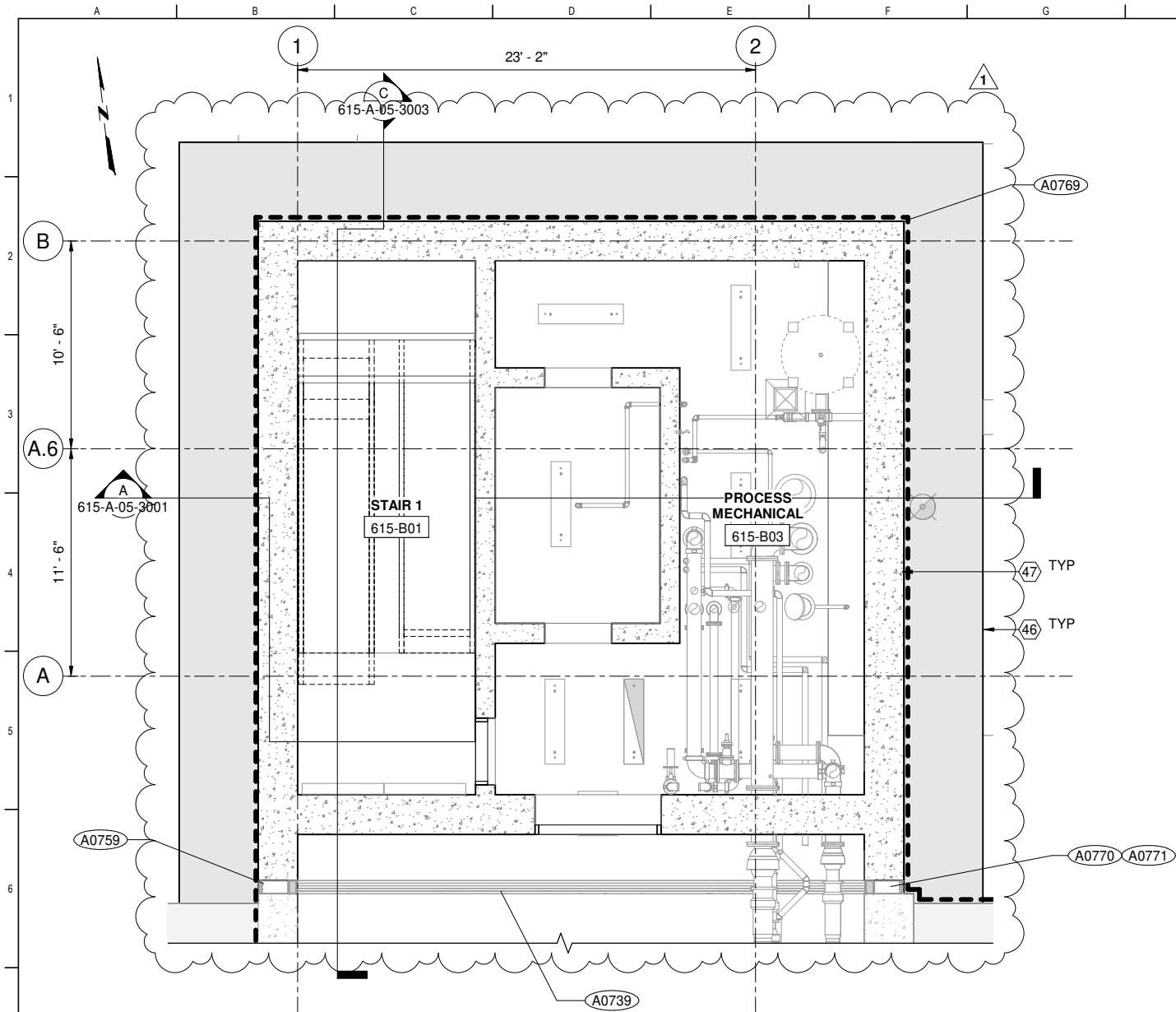
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. <b>615-A-10-1001</b>	DRAWING / FILE NO. <b>1</b>

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ELEVATION  
DATUM  
CITY





1 PLAN  
615-A-05-1006 SCALE: 1/4" = 1'-0"

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6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR CONTROL INFORMATION

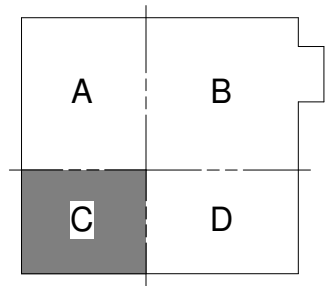
**LEGEND**

WATERPROOFING, SEE SPEC SECTION 07 13 00 BELOW  
GRADE SHEET WATERING

AT LOCATIONS WHERE CONTRACTOR DESIGNED SHORING WALL IS TO BE DEMOLISHED AFTER INSTALLATION OF WATERPROOFING SYSTEM, A LAYER OF CEMENT BOARD SHALL BE PLACED BETWEEN WATERPROOFING SYSTEM AND SHORING WALL. LOCATION INCLUDE 5 FOOT DEPTH BELOW GRADE AS DIRECTED BY CITY REPRESENTATIVE AND AT LOCATIONS WHERE DEMOLITION IS REQUIRED FOR INSTALLATION OF PIPELINES ALIGNED PARALLEL TO AND WITHIN SHORING WALL.

**SHEET KEY NOTES**

- 46 SHORING SYSTEM, SSD
- 47 WATERPROOFING, SEE SPEC SECTION 07 13 00



FACILITY AREA PLAN

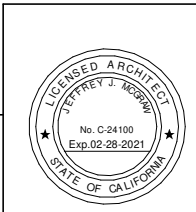
**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING

**BASEMENT FLOOR REFLECTED CEILING PLAN AREA C**

PROJECT ENGINEER D. GREEN		DRAWN F. LI	
PROJECT MANAGER T. STIGERS		DESIGNED A. HARM	
APPROVED J. MCGRAW		CHECKED G. BOBLEY	
NO.	DATE	DESCRIPTION	BY
1	12/03/20	REV #1	ALH
REVISIONS		DATE	BY

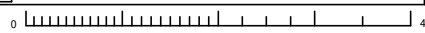


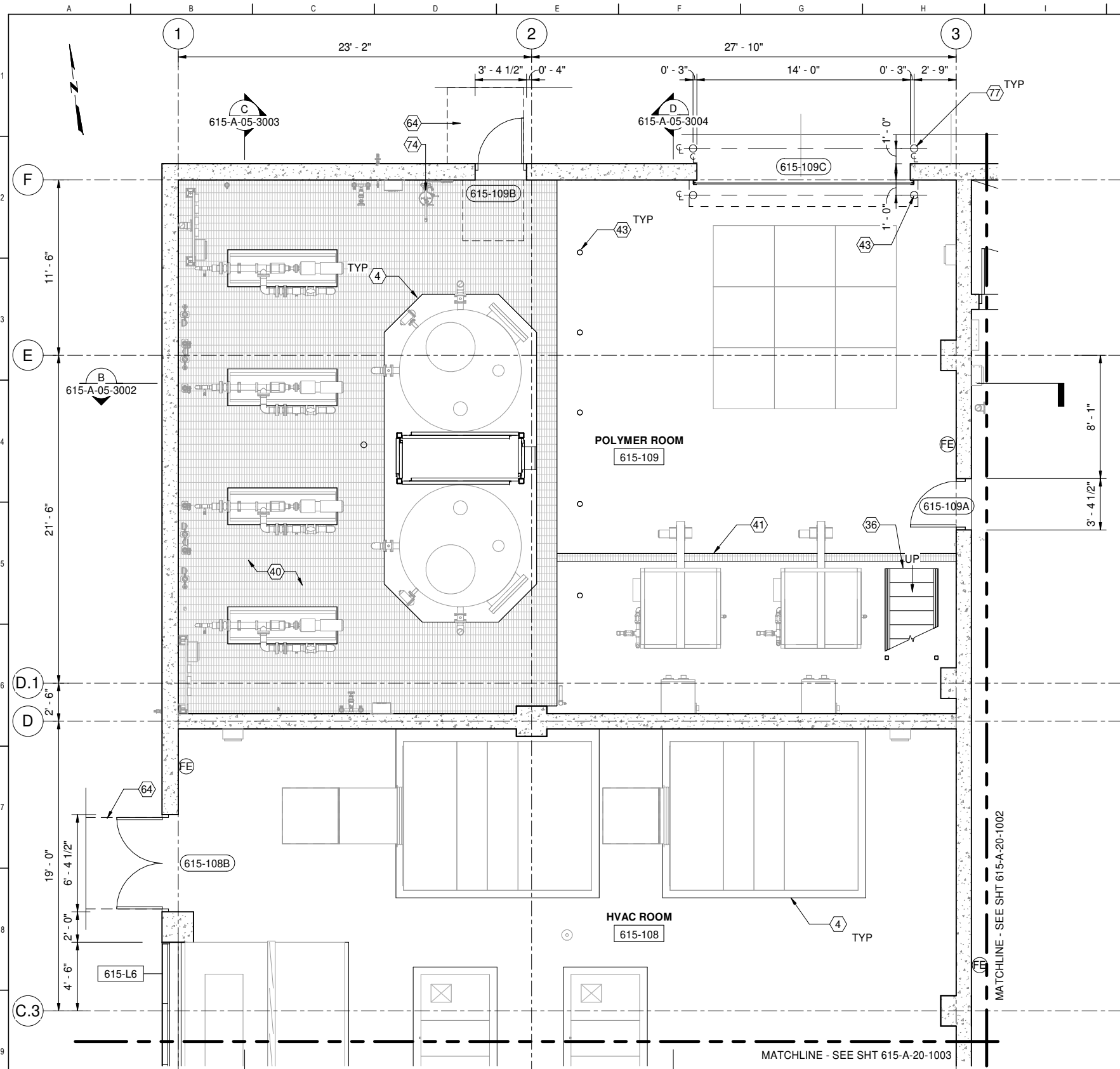
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ELEVATION  
DATUM  
CITY

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 3, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. <b>615-A-10-1002</b>	DRAWING / FILE NO. <b>1</b>



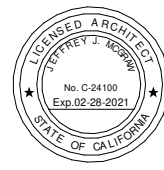


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CITY



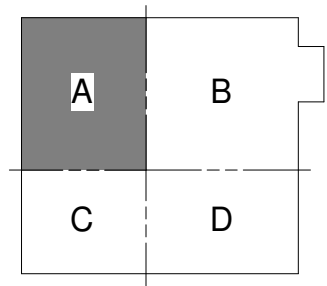
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b>	
PROJECT ENGINEER D. GREEN	DESIGNED F. LI	DRAWN F. LI	
PROJECT MANAGER T. STIGERS	DESIGNED A. HARM	SECTION MANAGER DESIGNED	
APPROVED J. MCGRAW	CHECKED G. ROBLEY	WWE O&M MANAGER	SCALE AS SHOWN
NO. DATE DESCRIPTION BY APPRD		DATE Oct 30, 2020	DATE
REVISIONS		APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU		WWE ENGINEERING MANAGER	
PLAN NO. <b>615-A-20-1001</b>		DRAWING / FILE NO.	REVISION

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- SHVACD FOR HVAC INFORMATION
- SPD FOR PLUMBING INFORMATION
- SODC FOR ODOR INFORMATION
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- MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

**SHEET KEY NOTES**

- CONCRETE PAD, SSD
- METAL STAIR, SSD
- FLOOR GRATING, SSD
- DRAIN GRATING, SSD
- BOLLARD, SSD
- LEVEL LANDING W/ MAX 1.8% SLOPE TO MATCH MANUVERING CLEARANCES AT DOORS PER DETAIL A9203
- EYE WASH STATION SPD, SEE 3/615-A-69-5005 FOR ADA REQUIREMENTS
- GUARD POST, SEE C3002



FACILITY AREA PLAN

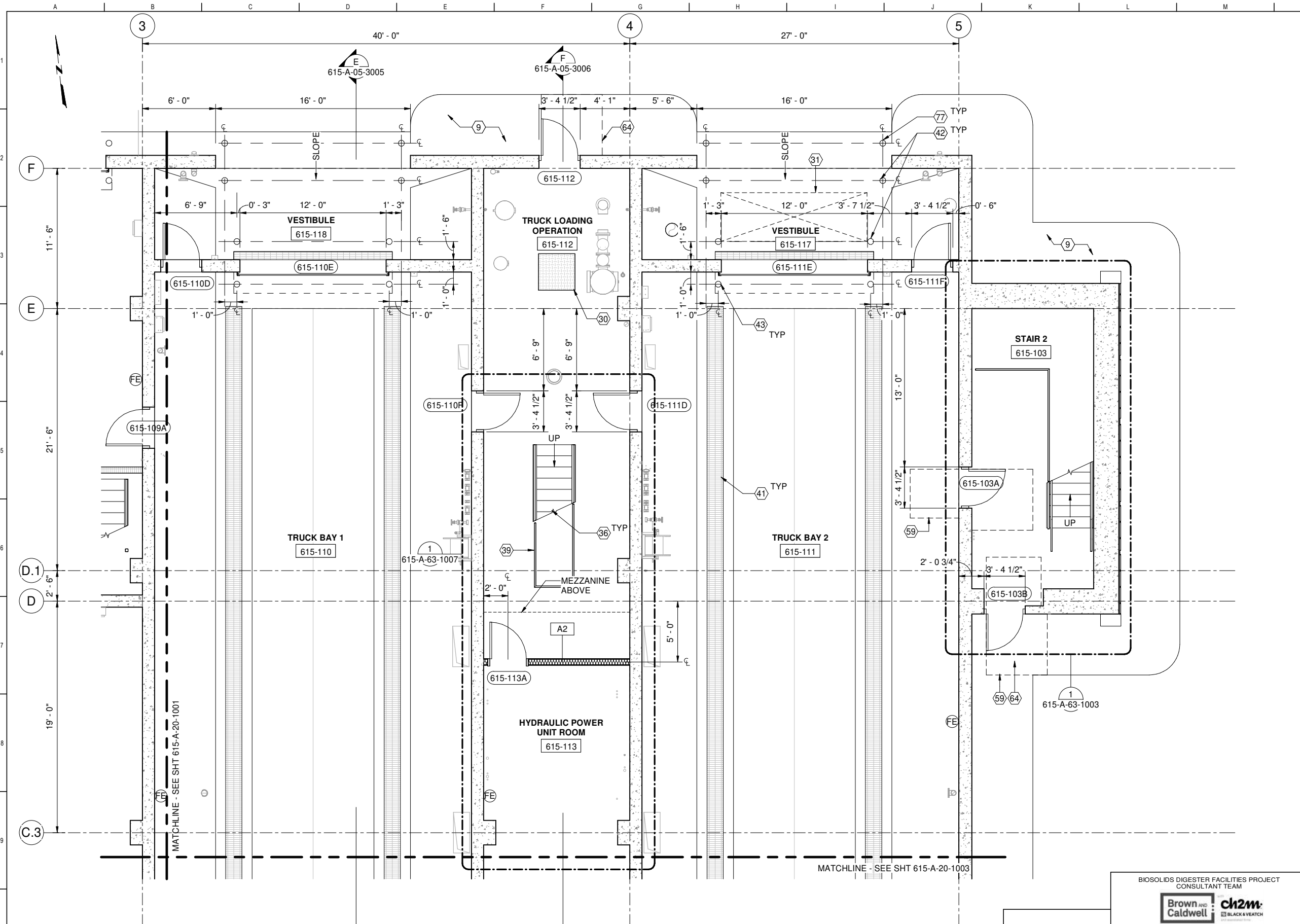
**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING

**FIRST FLOOR PLAN AREA A**

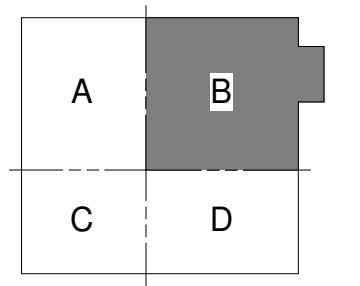


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5. SED FOR ELECTRICAL INFORMATION
6. SMD FOR MECHANICAL INFORMATION
7. SHVACD FOR HVAC INFORMATION
8. SPD FOR PLUMBING INFORMATION
9. SODC FOR ODOR INFORMATION
10. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
11. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

**SHEET KEY NOTES**

- 9 SIDEWALK, SCB
- 30 FLOOR HATCH, SSD
- 31 FLOOR HATCH ABOVE, SSD
- 36 METAL STAIR, SSD
- 39 ALUMINUM CANE RAIL, SEE A5003, MOUNTING SSD
- 41 DRAIN GRATING, SSD
- 42 GUARD POST, SEE C3001
- 43 BOLLARD, SSD
- 59 CLEARANCES AT DOORS PER DETAIL A9203
- 64 LEVEL LANDING W/ MAX 1.8% SLOPE TO MATCH MANUVERING CLEARANCES AT DOORS PER DETAIL A9203
- 77 GUARD POST, SEE C3002



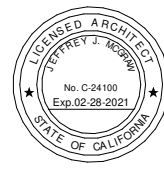
FACILITY AREA PLAN  
**CONTRACT NO. WW-647R**  
 CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
 INFRASTRUCTURE DIVISION  
 ENGINEERING MANAGEMENT BUREAU  
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**  
 615 - BIOSOLIDS DEWATERING  
**FIRST FLOOR PLAN AREA B**

**1 PLAN**  
 615-A-05-1002 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

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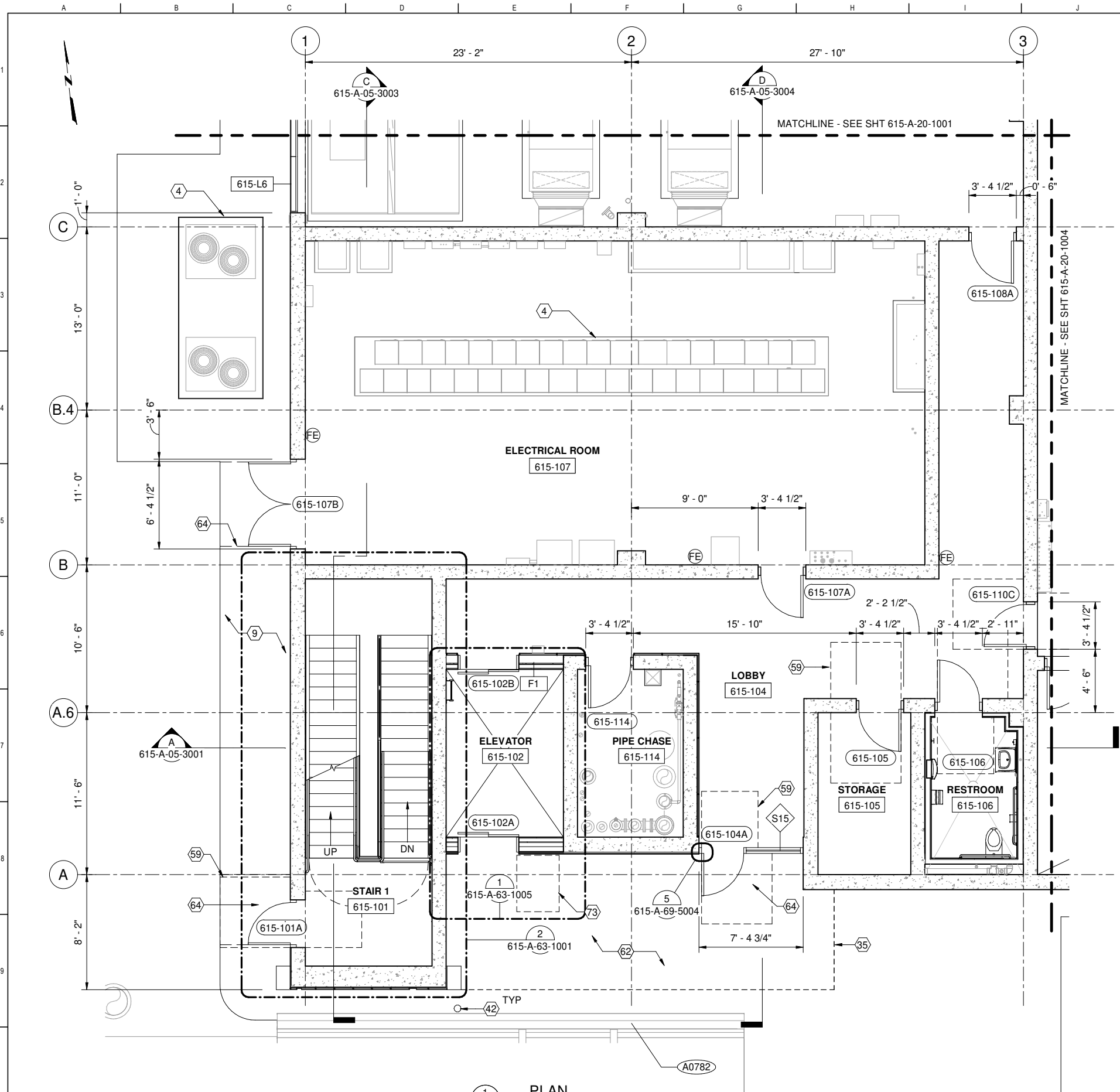
ELEVATION DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b>	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-20-1002</b>	REVISION





1 PLAN  
615-A-05-1002 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
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ELEVATION DATUM  
CITY



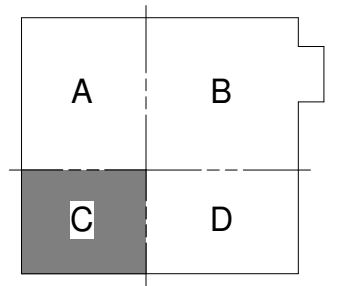
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b>	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

**GENERAL SHEET NOTES**

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- SED FOR ELECTRICAL INFORMATION
- SMD FOR MECHANICAL INFORMATION
- SHVACD FOR HVAC INFORMATION
- SPD FOR PLUMBING INFORMATION
- SODC FOR ODOR INFORMATION
- DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
- MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

**SHEET KEY NOTES**

- CONCRETE PAD, SSD
- SIDEWALK, SC4
- CANOPY ABOVE
- GUARD POST, SEE C3001
- CLEARANCES AT DOORS PER DETAIL A9203
- FLOOR FINISH TO BE PER SPEC 09 90 00 SYSTEM 21
- LEVEL LANDING W/ MAX 1.8% SLOPE TO MATCH MANUEVERING CLEARANCES AT DOORS PER DETAIL A9203
- CLEARANCE AT ELEVATOR CALL BUTTON PER A9210



FACILITY AREA PLAN

CONTRACT NO. WW-647R

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

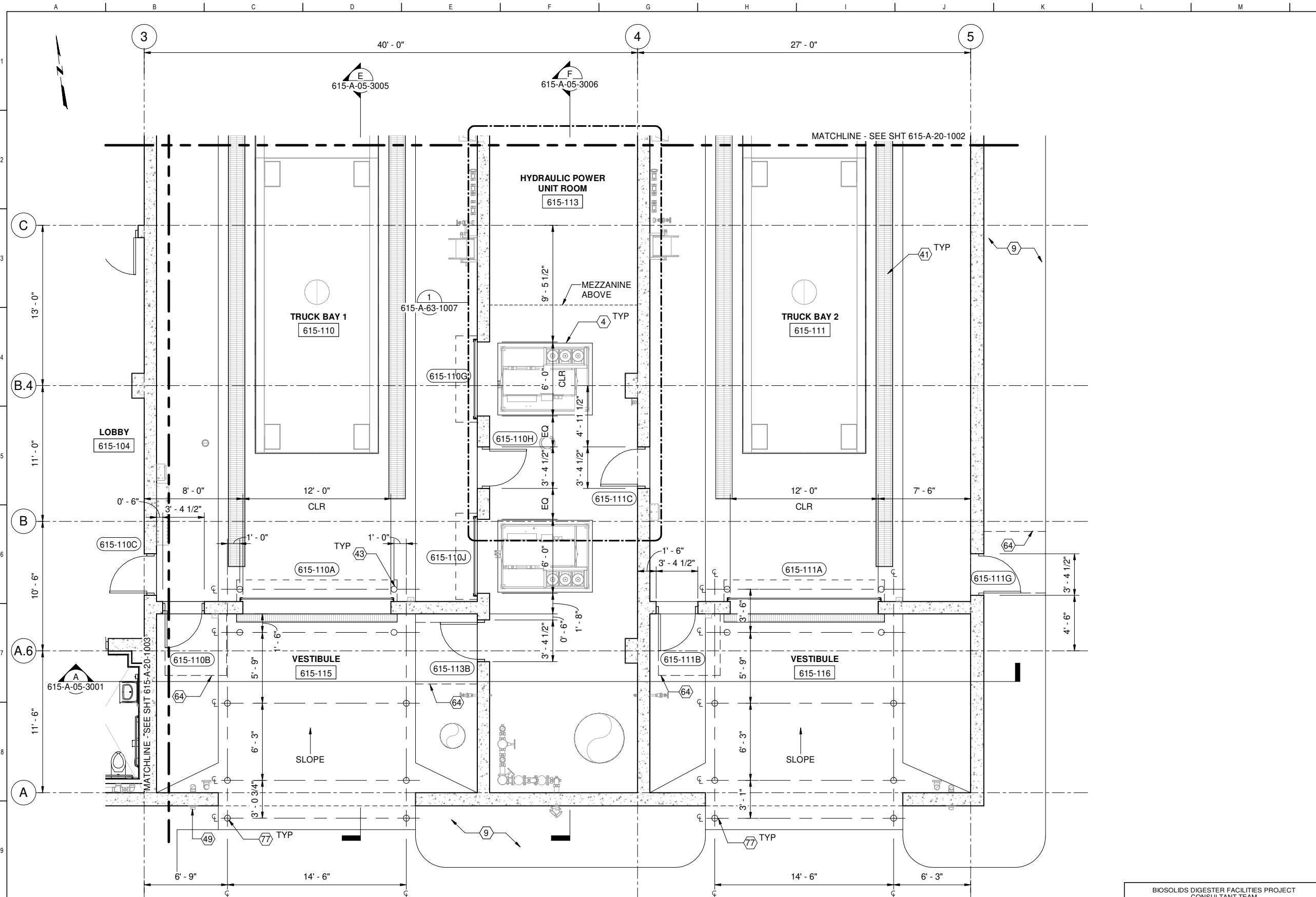
SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING

FIRST FLOOR PLAN AREA C

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWW O&M MANAGER	SCALE AS SHOWN
DATE	DATE
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWW ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
REVISION	REVISION

615-A-20-1003

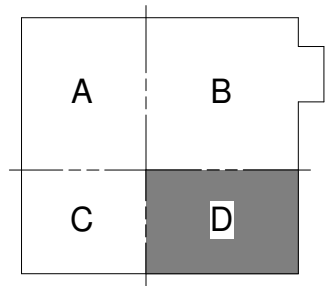


**GENERAL SHEET NOTES**

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7. SHVACD FOR HVAC INFORMATION
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11. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

**SHEET KEY NOTES**

- 4 CONCRETE PAD, SSD
- 9 SIDEWALK, SCD
- 41 DRAIN GRATING, SSD
- 43 BOLLARD, SSD
- 49 ROOF DRAIN AND OVERFLOW, SEE A0728 DETAIL
- 64 LEVEL LANDING W/ MAX 1.8% SLOPE TO MATCH MANUEVERING CLEARANCES AT DOORS PER DETAIL A9203
- 77 GUARD POST, SEE C3002



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**

615 - BIOSOLIDS DEWATERING

**FIRST FLOOR PLAN AREA D**

**1 PLAN**  
 615-A-05-1002 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

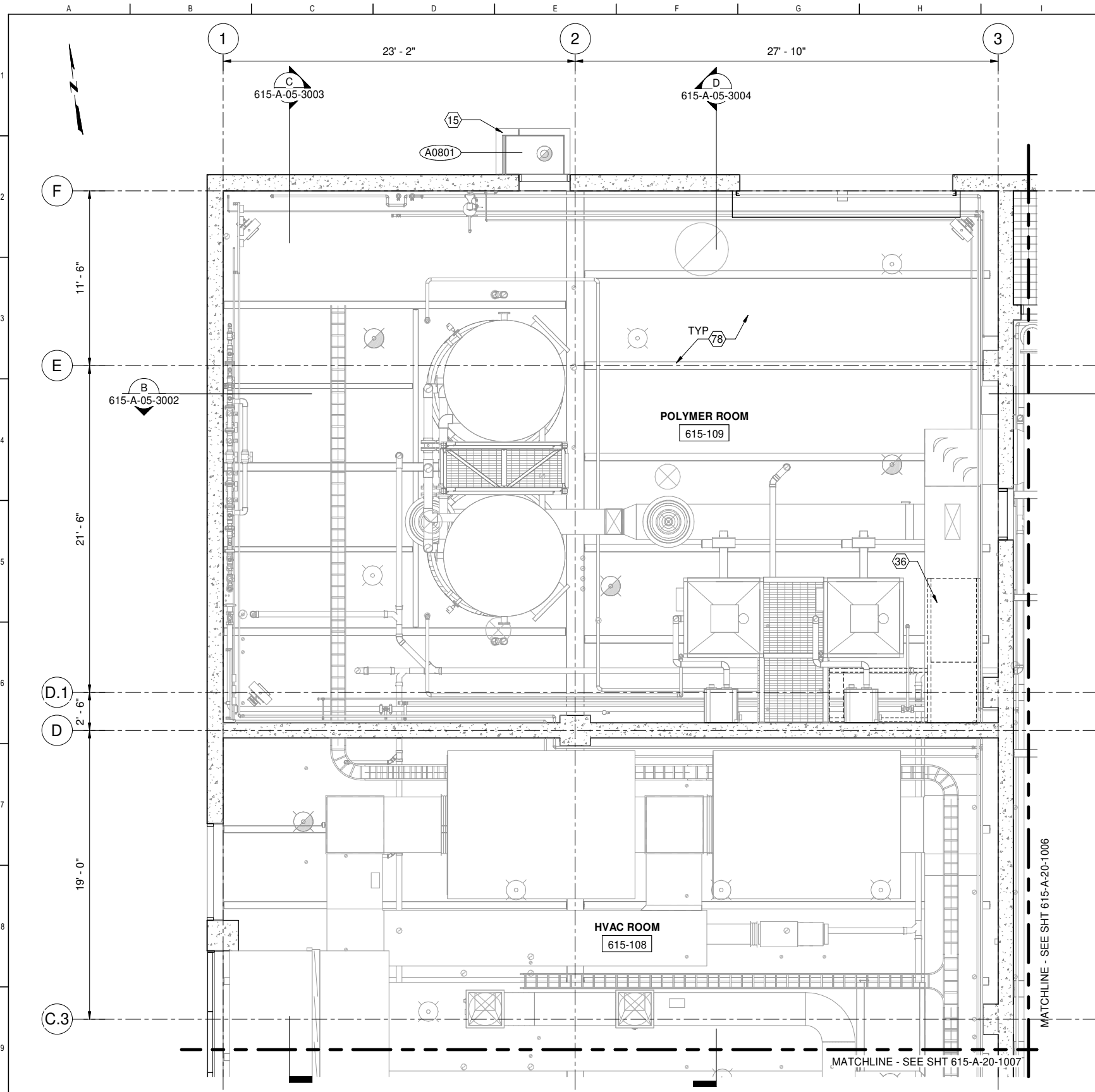
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ELEVATION DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b>	
PROJECT ENGINEER D. GREEN	DRAWN F. LI	SECTION MANAGER	DESIGNED
PROJECT MANAGER T. STIGERS	DESIGNED A. HARM	WWE O&M MANAGER	SCALE AS SHOWN
APPROVED J. MCGRAW	CHECKED G. ROBLEY	DATE Oct 30, 2020	APPROVED
NO. DATE DESCRIPTION BY APPRD		MANAGER, ENGINEERING MANAGEMENT BUREAU	
REVISIONS		WWE ENGINEERING MANAGER	

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. <b>615-A-20-1004</b>	DRAWING / FILE NO.
REVISION	

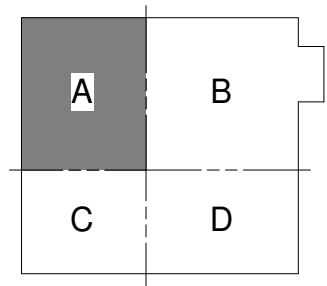


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6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR CONTROL INFORMATION

**SHEET KEY NOTES**

- 15 ZINC COMPOSITE FASCIA CANOPY, ZN-1, SEE A0801 DETAIL
- 36 METAL STAIR, SSD
- 78 EXPOSED STRUCTURAL FRAMING, STL-3



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**

615 - BIOSOLIDS DEWATERING

**FIRST FLOOR REFLECTED CEILING PLAN AREA A**

**1 PLAN**  
 615-A-05-1007 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

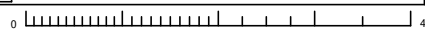
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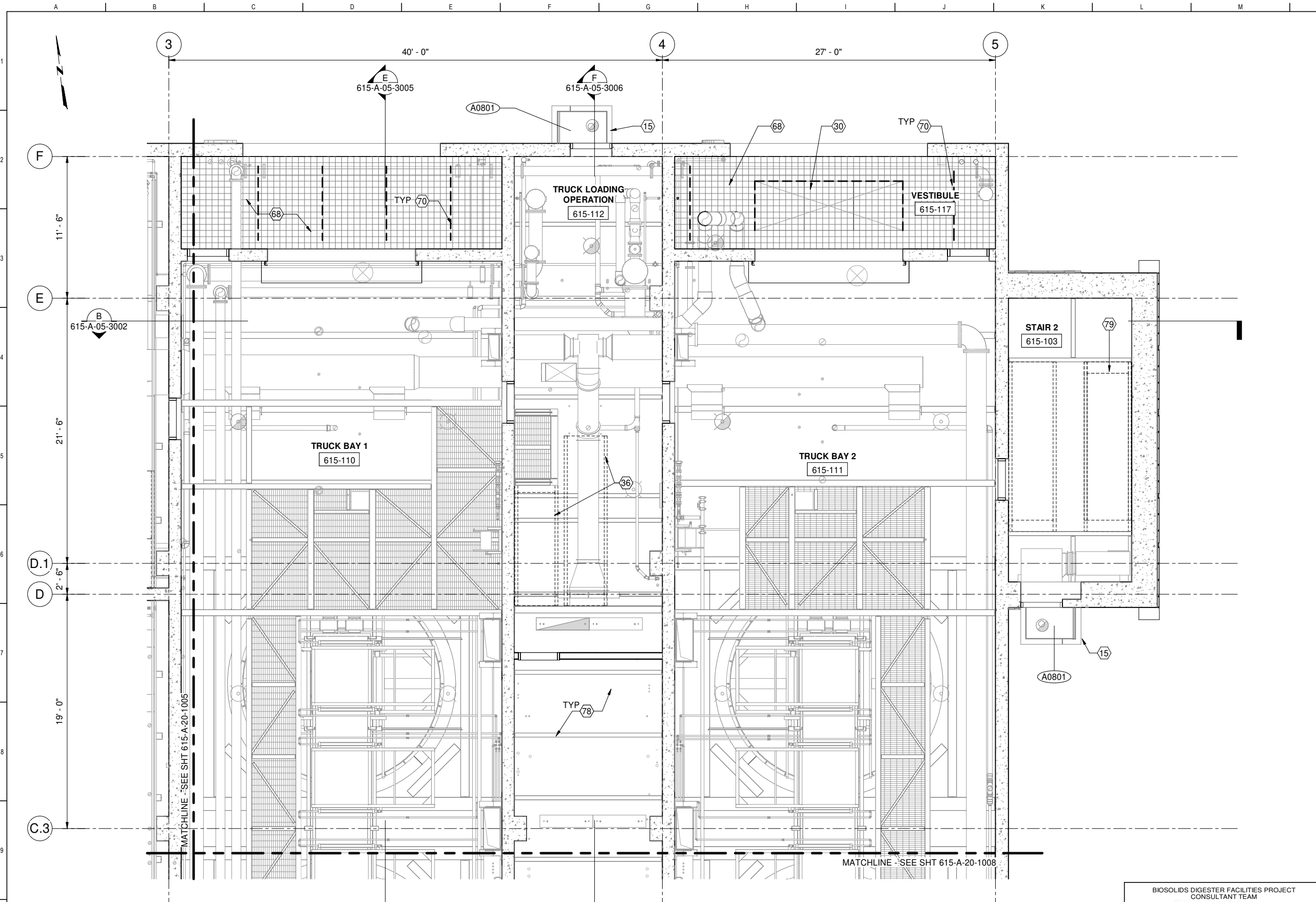
ELEVATION DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b> BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-20-1005</b>	REVISION



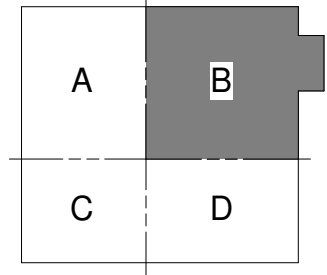


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4. SED AND SYMBOLS FOR LIGHTING FIXTURES AND LOCATIONS
5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR CONTROL INFORMATION

**SHEET KEY NOTES**

- 15 ZINC COMPOSITE FASCIA CANOPY, ZN-1, SEE A0801 DETAIL
- 30 FLOOR HATCH, SSD
- 36 METAL STAIR, SSD
- 68 BIRD EXCLUSION NETTING
- 70 ZIPPER ACCESS TO BE DESIGNED BY MANUFACTURER
- 78 EXPOSED STRUCTURAL FRAMING, STL-3
- 79 METAL PAN CONCRETE FILLED STAIRS, SSD



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**

615 - BIOSOLIDS DEWATERING

**FIRST FLOOR REFLECTED CEILING PLAN AREA B**

**1 PLAN**  
 615-A-05-1007 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

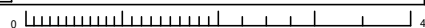
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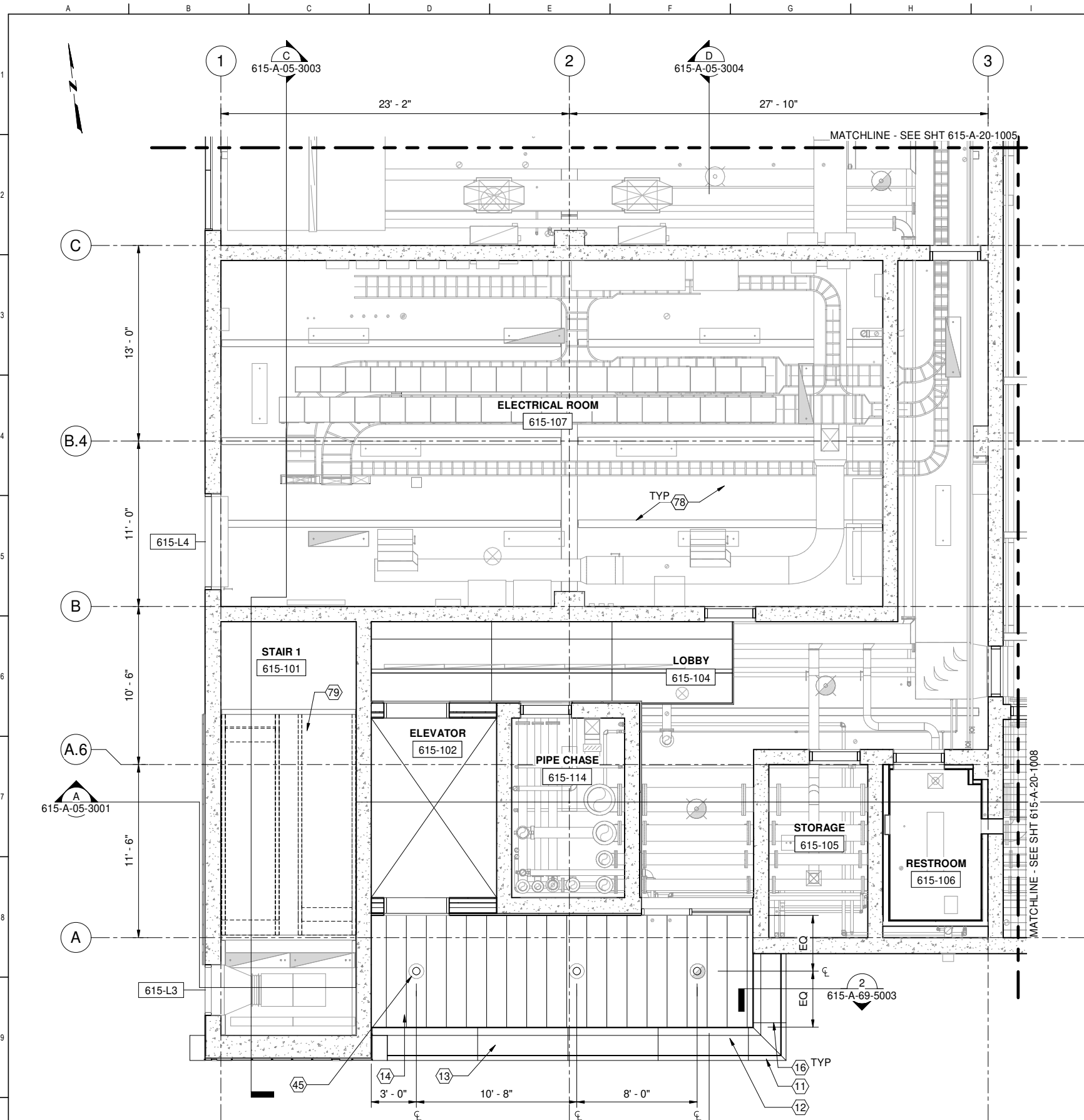
ELEVATION  
 DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b> BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-20-1006</b>	REVISION





1 PLAN  
615-A-05-1007 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
Scope II

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CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.

ELEVATION  
DATUM  
CITY



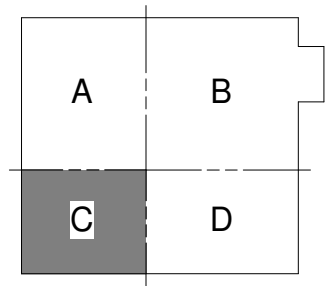
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b> BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

**GENERAL SHEET NOTES**

- CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
- SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION
- SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
- SED AND SYMBOLS FOR LIGHTING FIXTURES AND LOCATIONS
- SMD FOR MECHANICAL INFORMATION
- SHVACD FOR HVAC INFORMATION
- SPD FOR PLUMBING INFORMATION
- SODC FOR ODOR CONTROL INFORMATION

**SHEET KEY NOTES**

- ZINC COMPOSITE PANEL FASCIA, ZN-1
- ZINC COMPOSITE PANEL FASCIA, ZN-2
- ZINC SOFFIT PANEL, ZN-1
- ZINC SOFFIT PANEL, ZN-2
- ZINC COMPOSITE FASCIA JOINT
- LIGHT FIXTURE, SED
- EXPOSED STRUCTURAL FRAMING, STL-3
- METAL PAN CONCRETE FILLED STAIRS, SSD



FACILITY AREA PLAN

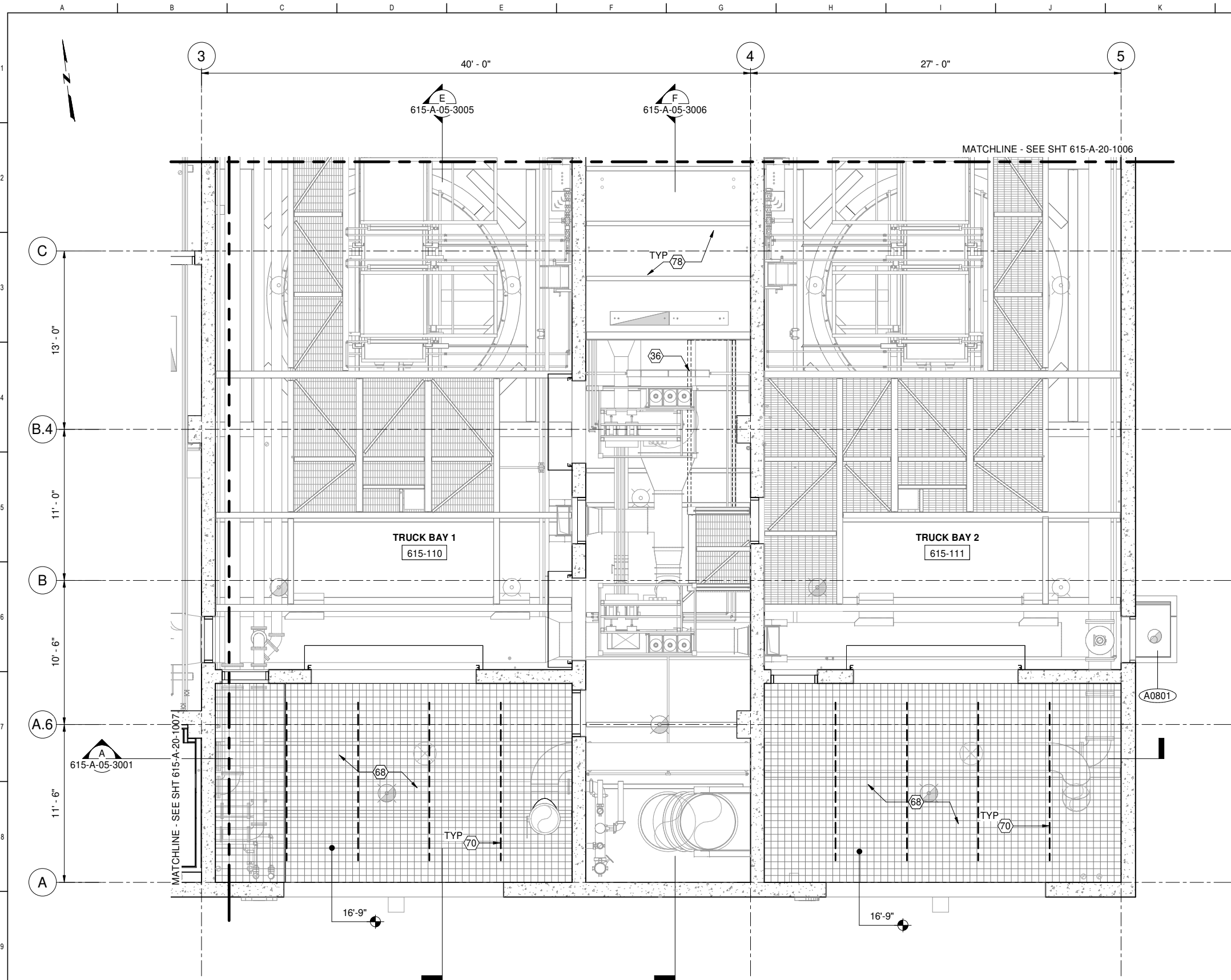
**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING

**FIRST FLOOR REFLECTED CEILING PLAN AREA C**

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-20-1007</b>	REVISION

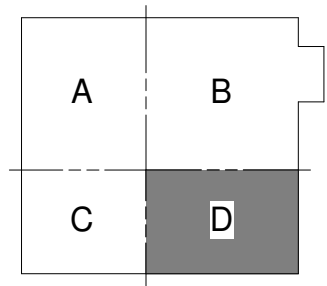


**GENERAL SHEET NOTES**

1. CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
2. SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION
3. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
4. SED AND SYMBOLS FOR LIGHTING FIXTURES AND LOCATIONS
5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR CONTROL INFORMATION

**SHEET KEY NOTES**

- 36 METAL STAIR, SSD
- 68 BIRD EXCLUSION NETTING
- 70 ZIPPER ACCESS TO BE DESIGNED BY MANUFACTURER
- 78 EXPOSED STRUCTURAL FRAMING, STL-3



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**

615 - BIOSOLIDS DEWATERING

**FIRST FLOOR REFLECTED CEILING PLAN AREA D**

**1 PLAN**  
 615-A-05-1007 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

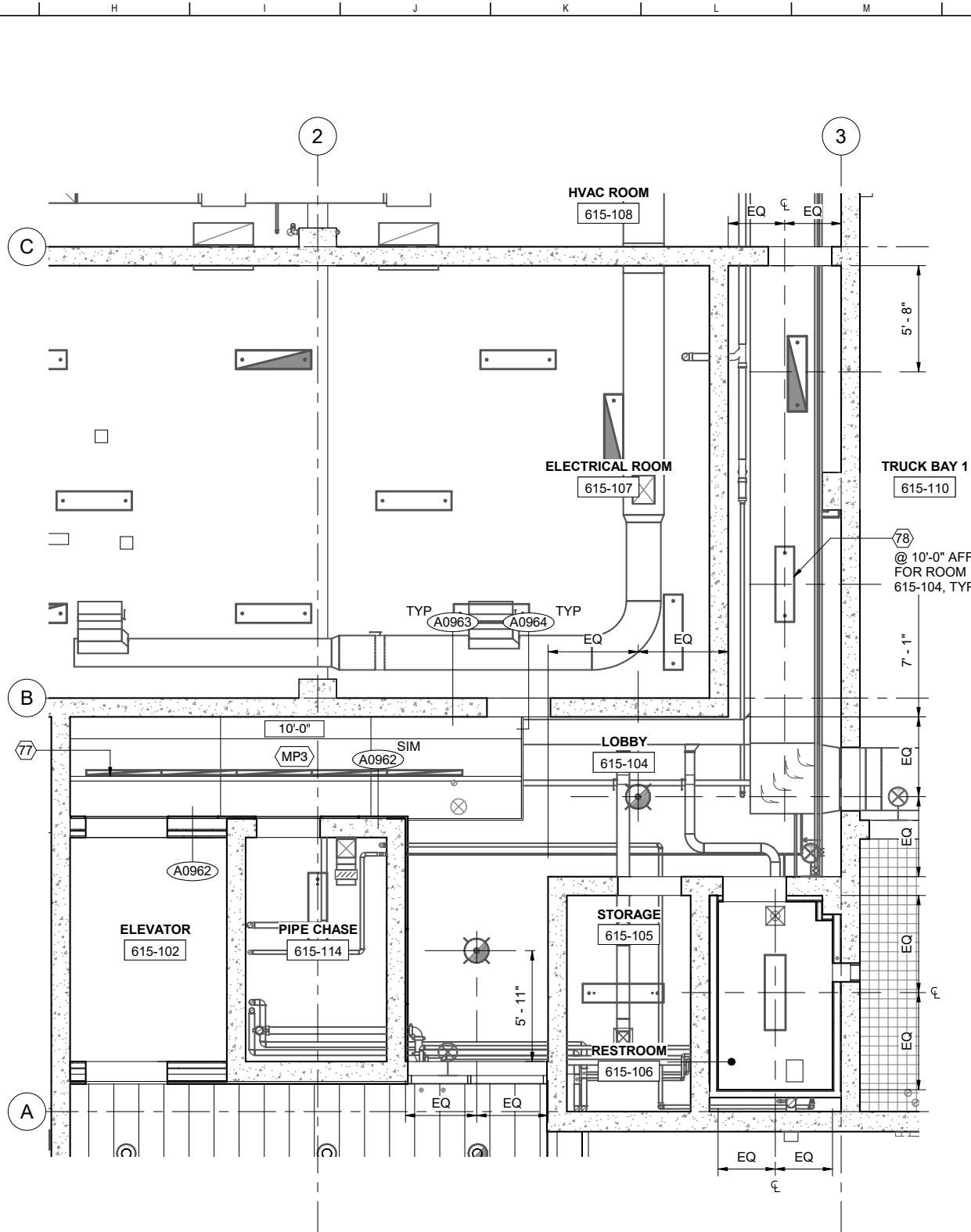
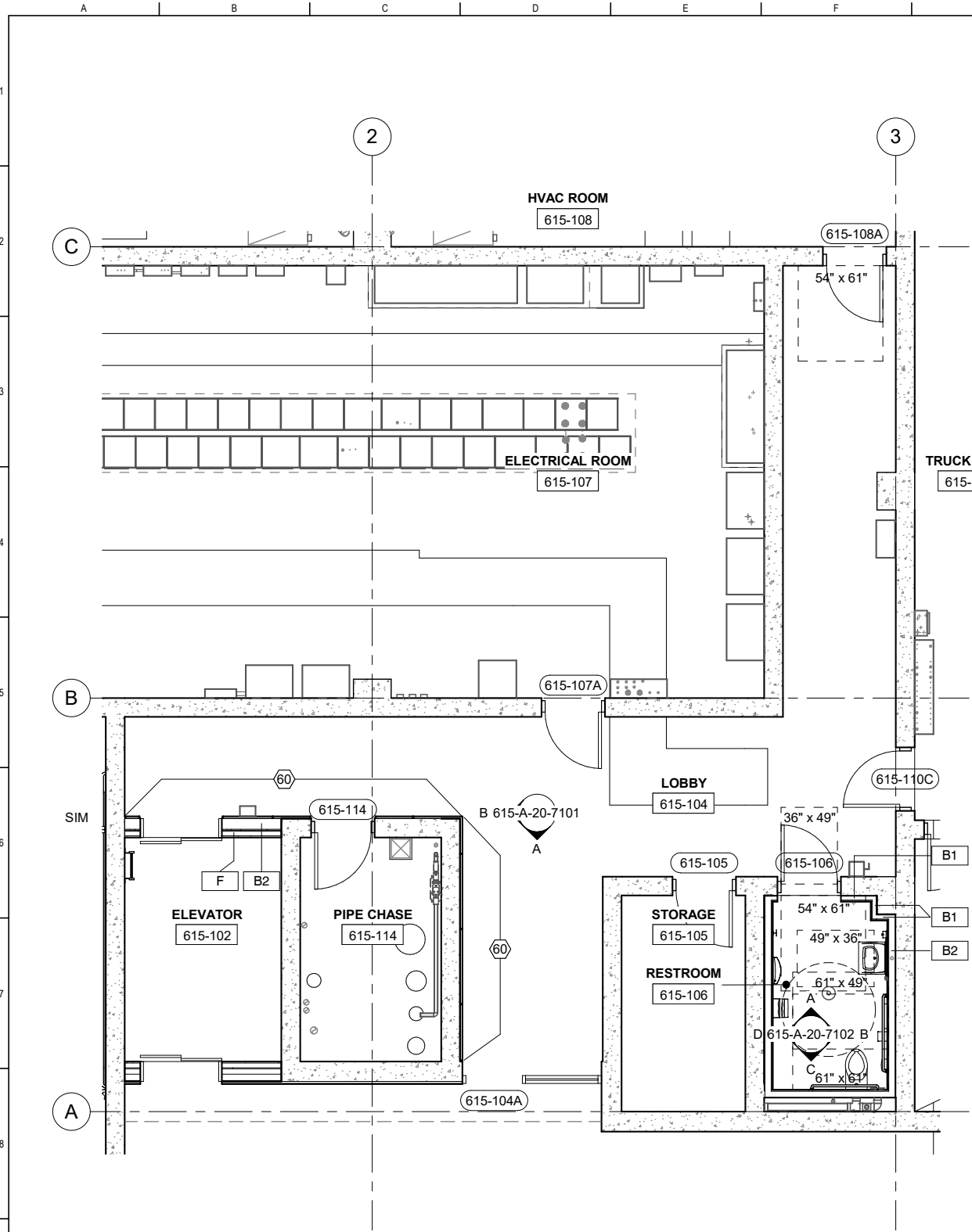
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ELEVATION DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER D. GREEN	DRAWN F. LI		
PROJECT MANAGER T. STIGERS	DESIGNED A. HARM		
APPROVED J. MCGRAW	CHECKED G. ROBLEY		
NO.	DATE	DESCRIPTION	BY
		REVISIONS	

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	DATE
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. <b>615-A-20-1008</b>	DRAWING / FILE NO.
	REVISION



**GENERAL SHEET NOTES**

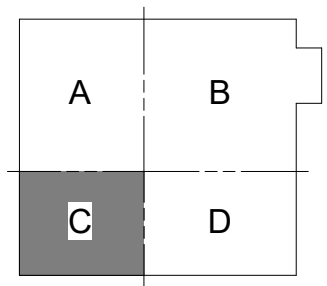
- FURNITURE AND EQUIPMENT SHOWN ARE FOR COORDINATION ONLY; REFER TO FURNITURE AND EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 615-A-05-7001
- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE

**RCP NOTES:**

- TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
- ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 11'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 615-A-05-7001

**SHEET KEY NOTES**

- SEE INTERIOR ELEVATIONS FOR LAYOUT, SIZE, AND COLOR OF PHENOLIC PANELS AT WALLS NOTED ON PLANS
- LINEAR LIGHTING FIXTURE
- PENDANT LIGHTING FIXTURE



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
 BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING  
**FIRST FLOOR PARTIAL FINISH AND REFLECTED CEILING PLAN**

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE
	AS SHOWN
	DATE
	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-20-7001</b>	
	REVISION

**1 PLAN**  
 615-A-05-7001 SCALE: 1/4" = 1'-0"

**2 REFLECTED CEILING PLAN**  
 SCALE: 1/4" = 1'-0"

**FINISHES KEY NOTES:**

FINISH CODE	
W1 X	PANEL WIDTH
NO.	WIDTH - X; MEASURE FROM CL OF THE REVEAL
1	12"
2	24"
3	36"
4	48"
5	SPECIAL

P1	PAINTE COLOR, CHANTILLY LACE
P2	PAINTE COLOR, SAILOR'S SEA BLUE
P3	PAINTE COLOR, YELLOW HIGHLIGHTER
P4	PAINTE COLOR, ROSEMARY GREEN
P5	PAINTE COLOR, VERMILION

W1	PHENOLIC PANEL, WHITE
W2	PHENOLIC PANEL, COOL GREY MEDIUM
W3	PHENOLIC PANEL, ATLANTIC
W4	PHENOLIC PANEL, YELLOWISH GREEN
W5	PHENOLIC PANEL, VIVO
W6	PHENOLIC PANEL, MANGO
W7	PHENOLIC PANEL, DIABOLO
W8	PHENOLIC PANEL, INTENSIVE RED
W9	PHENOLIC PANEL, RED
W10	PHENOLIC PANEL, NEUTRAL GREY DARK

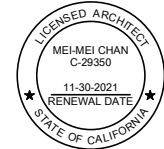
CT1	CERAMIC TILE, CARNATION
CT2	CERAMIC TILE, AZURE
CT3	CERAMIC TILE, FERN
CT4	CERAMIC TILE, DAISY
CT5	CERAMIC TILE, ORANGE POPPY
PT1	PORCELAIN TILE, MEDIUM GREY
FC	FINISHED CONCRETE

AT1	ACOUSTIC PANEL, ULTIMA HIGH NRC
AT2	ACOUSTIC PANEL, CLEAN ROOM
GB	GYPSUM BOARD CEILING
MP1A/B	METAL PANEL, LINEAR PANEL
MP2	METAL PANEL, PERFORATED PANEL
MP3	METAL PANE, SOLID PANEL
WP1	WOOD PANEL, WOOD GRILLE

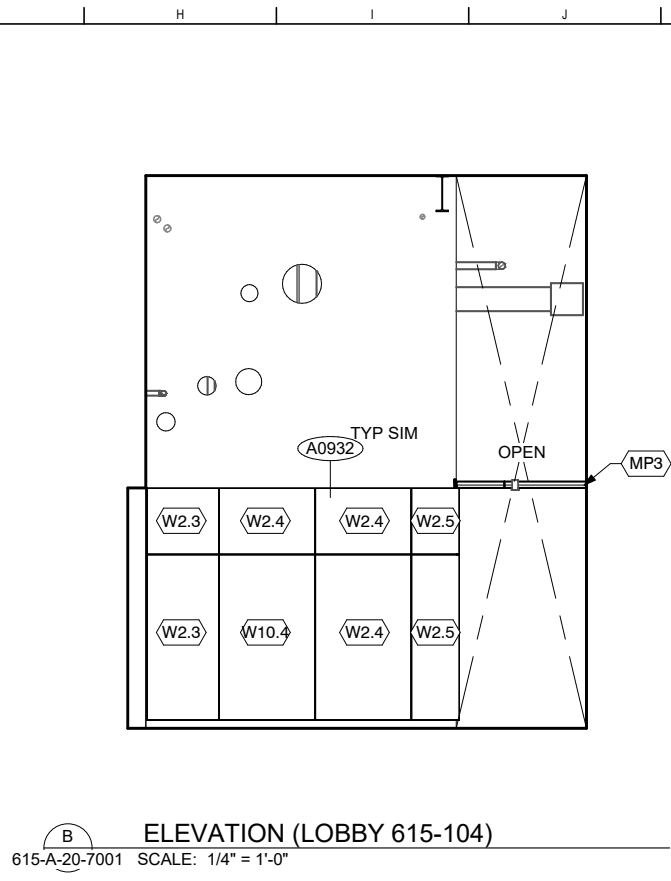
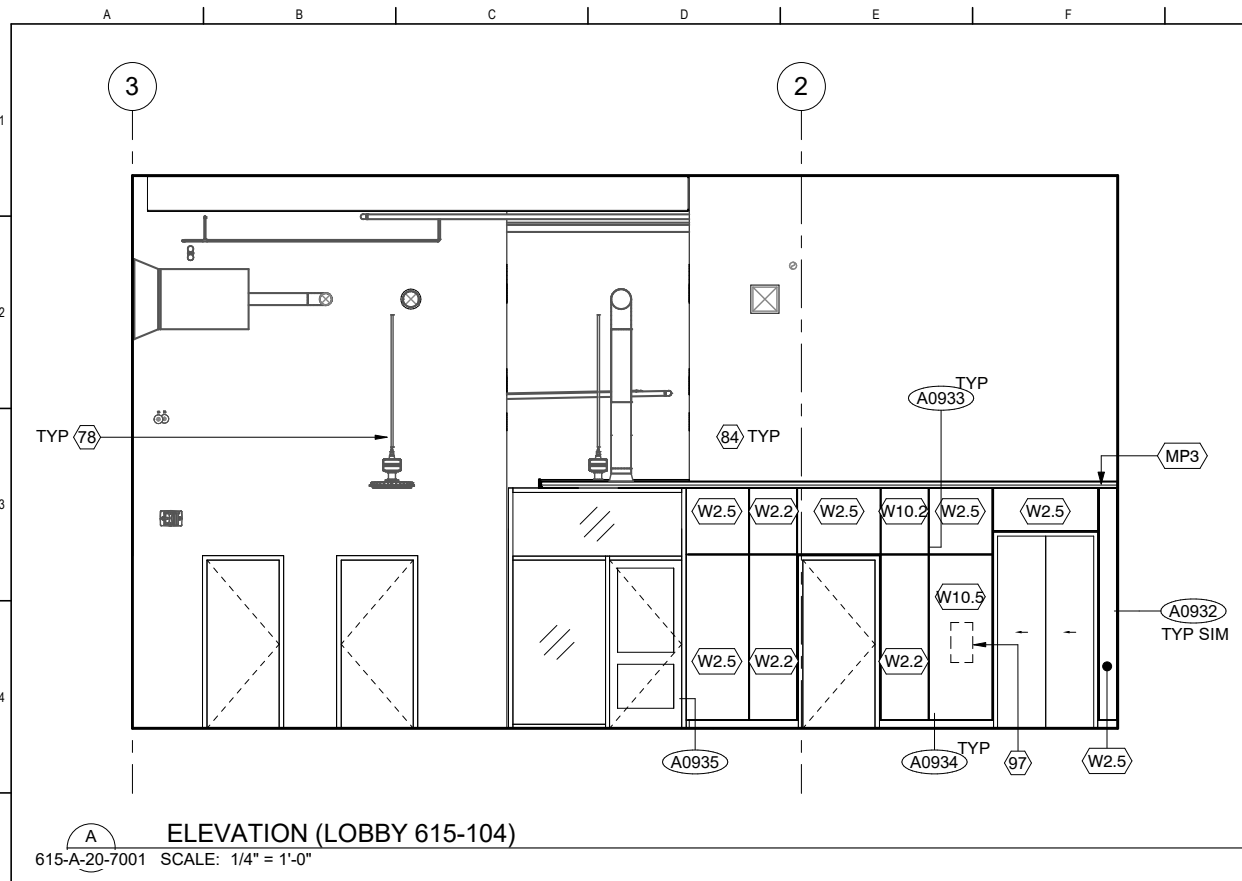
**FOR CONSTRUCTION**  
 Scope II

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ELEVATION DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b>	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPROD



**A** ELEVATION (LOBBY 615-104)  
615-A-20-7001 SCALE: 1/4" = 1'-0"

**B** ELEVATION (LOBBY 615-104)  
615-A-20-7001 SCALE: 1/4" = 1'-0"

**GENERAL SHEET NOTES**

- NOT ALL UTILITY DEVICES INCLUDING MECHANICAL, PLUMBING, ELECTRICAL, ETC. ARE SHOWN. REFER TO ENGINEERING DRAWINGS FOR EXACT NUMBERS OF DEVICES.
- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
- SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213

**SHEET KEY NOTES**

- 78 PENDANT LIGHTING FIXTURE
- 84 EXPOSED SEALED CONCRETE
- 97 ELEVATOR BUTTON & TWO WAY COMMUNICATION PANEL; MOUNTING HEIGHT TO BE 48" MAX TO HIGHEST OPERABLE PART; EXACT LOCATION AND LAYOUT TO BE DETERMINED

**FINISHES KEY NOTES:**

FINISH CODE

W1.X - PANEL WIDTH

NO. WIDTH - X; MEASURE FROM CL OF THE REVEAL

1	12"	4	48"
2	24"	5	SPECIAL
3	36"		

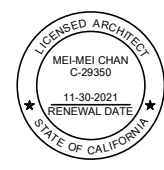
P1	PAIN T COLOR, CHANTILLY LACE	W1	PHENOLIC PANEL, WHITE
P2	PAIN T COLOR, SAILOR'S SEA BLUE	W2	PHENOLIC PANEL, COOL GREY MEDIUM
P3	PAIN T COLOR, YELLOW HIGHLIGHTER	W3	PHENOLIC PANEL, ATLANTIC
P4	PAIN T COLOR, ROSEMARY GREEN	W4	PHENOLIC PANEL, YELLOWISH GREEN
P5	PAIN T COLOR, VERMILION	W5	PHENOLIC PANEL, VIVO
		W6	PHENOLIC PANEL, MANGO
		W7	PHENOLIC PANEL, DIABOLO
		W8	PHENOLIC PANEL, INTENSIVE RED
		W9	PHENOLIC PANEL, RED
		W10	PHENOLIC PANEL, NEUTRAL GREY DARK

CT1	CERAMIC TILE, CARNATION	AT1	ACOUSTIC PANEL, ULTIMA HIGH NRC
CT2	CERAMIC TILE, AZURE	AT2	ACOUSTIC PANEL, CLEAN ROOM
CT3	CERAMIC TILE, FERN	GB	GYPSUM BOARD CEILING
CT4	CERAMIC TILE, DAISY	MP1A/B	METAL PANEL, LINEAR PANEL
CT5	CERAMIC TILE, ORANGE POPPY	MP2	METAL PANEL, PERFORATED PANEL
PT1	PORCELAIN TILE, MEDIUM GREY	MP3	METAL PANE, SOLID PANEL
FC	FINISHED CONCRETE	WP1	WOOD PANEL, WOOD GRILLE

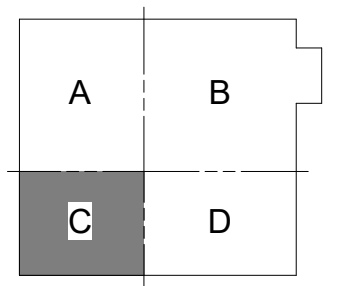
**FOR CONSTRUCTION**  
Scope II

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

ELEVATION DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPROD



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING

**FIRST FLOOR ELEVATIONS**

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-20-7101</b>		



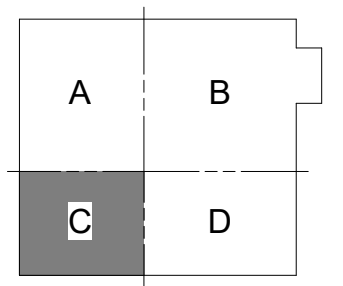


**GENERAL SHEET NOTES**

- ELEVATION NOTES:**
- NOT ALL UTILITY DEVICES INCLUDING MECHANICAL, PLUMBING, ELECTRICAL, ETC. ARE SHOWN. REFER TO ENGINEERING DRAWINGS FOR EXACT NUMBERS OF DEVICES.
  - ALL RESTROOMS WALL TILE SHALL BE CT-1, UNLESS OTHERWISE NOTED.
  - SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213

**SHEET KEY NOTES**

- 61 SANITARY NAPKIN DISPOSAL
- 62 TOILET PAPER DISPENSER
- 63 TOILET SEAT COVER DISPENSER
- 64 GRAB BAR
- 65 SOAP DISPENSER
- 66 PAPER TOWEL DISPENSER COMBO UNIT
- 67 HAND DRYER
- 68 MIRROR, 24"(W) x 36"(H)
- 69 COAT HOOK



FACILITY AREA PLAN

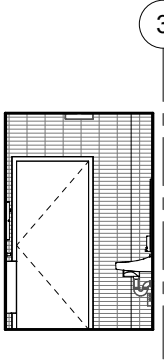
**CONTRACT NO. WW-647R**

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

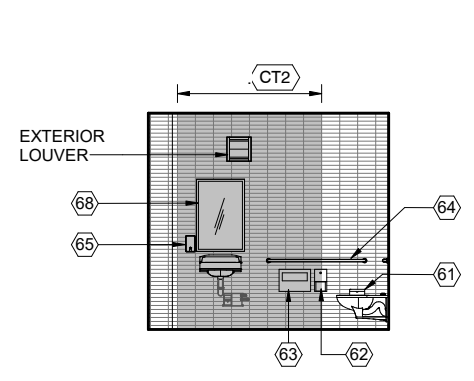
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
 BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING  
**FIRST FLOOR ELEVATIONS**

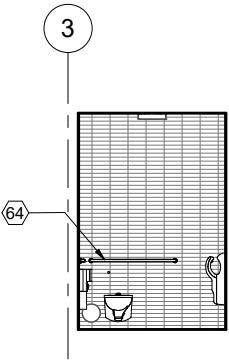
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-20-7102</b>		



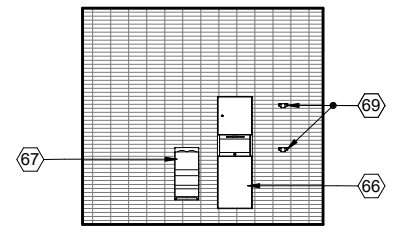
**A ELEVATION (RESTROOM 615-106)**  
 615-A-20-7001 SCALE: 1/4" = 1'-0"



**B ELEVATION (RESTROOM 615-106)**  
 615-A-20-7001 SCALE: 1/4" = 1'-0"



**C ELEVATION (RESTROOM 615-106)**  
 615-A-20-7001 SCALE: 1/4" = 1'-0"



**D ELEVATION (RESTROOM 615-106)**  
 615-A-20-7001 SCALE: 1/4" = 1'-0"

**FINISHES KEY NOTES:**

FINISH CODE

W1.X - PANEL WIDTH

NO. WIDTH - X; MEASURE FROM CL OF THE REVEAL

1	12"	4	48"
2	24"	5	SPECIAL
3	36"		

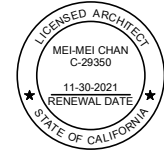
P1	PAIN T COLOR, CHANTILLY LACE	W1	PHENOLIC PANEL, WHITE
P2	PAIN T COLOR, SAILOR'S SEA BLUE	W2	PHENOLIC PANEL, COOL GREY MEDIUM
P3	PAIN T COLOR, YELLOW HIGHLIGHTER	W3	PHENOLIC PANEL, ATLANTIC
P4	PAIN T COLOR, ROSEMARY GREEN	W4	PHENOLIC PANEL, YELLOWISH GREEN
P5	PAIN T COLOR, VERMILION	W5	PHENOLIC PANEL, VIVO
		W6	PHENOLIC PANEL, MANGO
		W7	PHENOLIC PANEL, DIABOLO
		W8	PHENOLIC PANEL, INTENSIVE RED
		W9	PHENOLIC PANEL, RED
		W10	PHENOLIC PANEL, NEUTRAL GREY DARK

CT1	CERAMIC TILE, CARNATION	AT1	ACOUSTIC PANEL, ULTIMA HIGH NRC
CT2	CERAMIC TILE, AZURE	AT2	ACOUSTIC PANEL, CLEAN ROOM
CT3	CERAMIC TILE, FERN	GB	GYPSUM BOARD CEILING
CT4	CERAMIC TILE, DAISY	MP1A/B	METAL PANEL, LINEAR PANEL
CT5	CERAMIC TILE, ORANGE POPPY	MP2	METAL PANEL, PERFORATED PANEL
PT1	PORCELAIN TILE, MEDIUM GREY	MP3	METAL PANE, SOLID PANEL
FC	FINISHED CONCRETE	WP1	WOOD PANEL, WOOD GRILLE

**FOR CONSTRUCTION**  
 Scope II

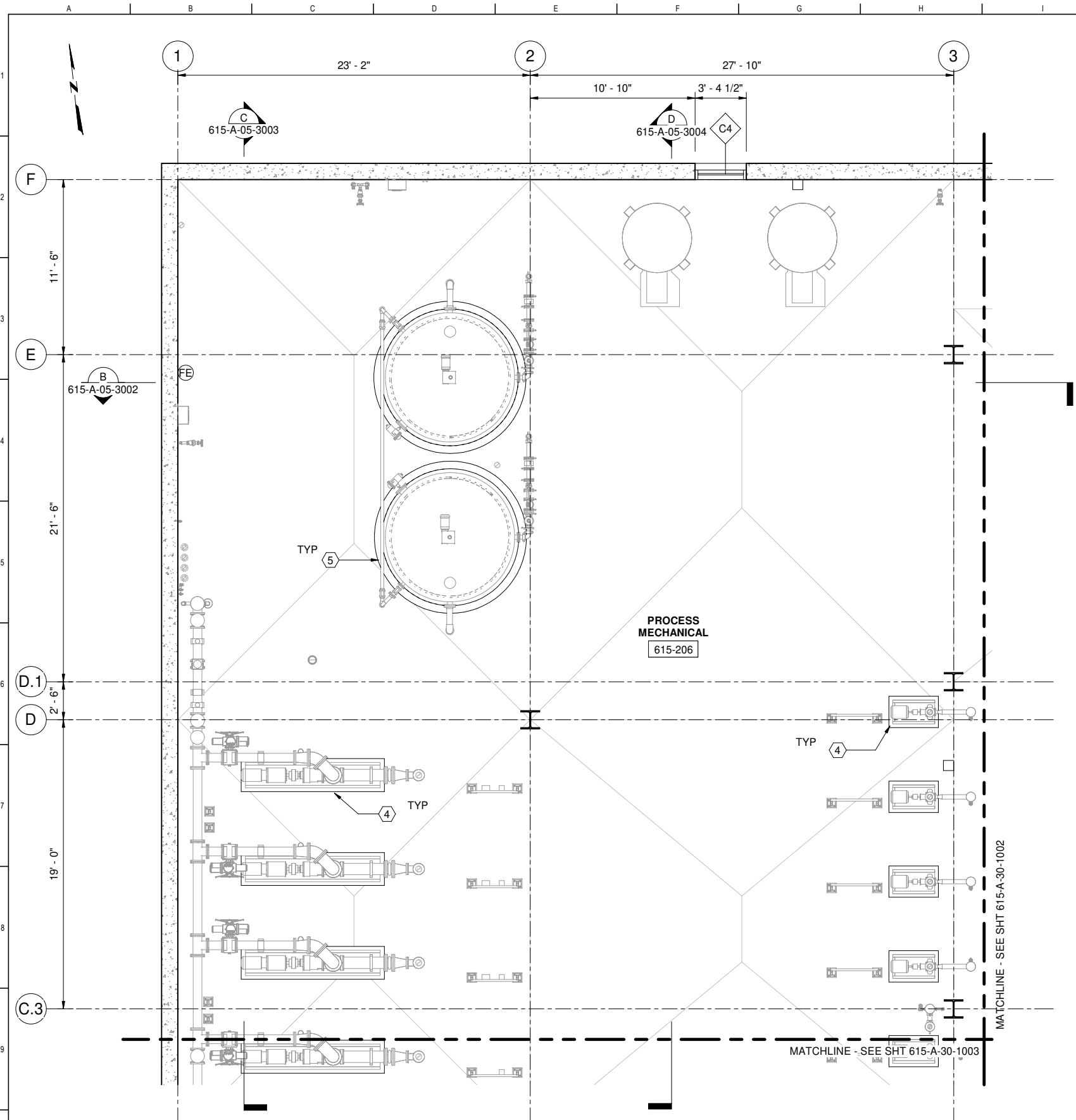
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 CIRCULATE WITHOUT THE EXPRESSED  
 PERMISSION OF THE SFPUC.

ELEVATION  
 DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT  
 CONSULTANT TEAM

PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPROD



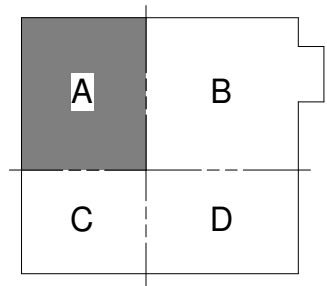
1 PLAN  
615-A-05-1003 SCALE: 1/4" = 1'-0"

**GENERAL SHEET NOTES**

1. CURTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
2. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
3. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
4. SSD FOR STRUCTURAL INFORMATION
5. SED FOR ELECTRICAL INFORMATION
6. SMD FOR MECHANICAL INFORMATION
7. SHVACD FOR HVAC INFORMATION
8. SPD FOR PLUMBING INFORMATION
9. SODC FOR ODOR INFORMATION
10. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
11. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

**SHEET KEY NOTES**

- 4 CONCRETE PAD, SSD
- 5 CONCRETE CURB, SSD



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

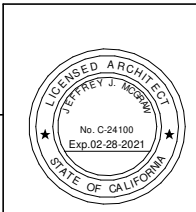
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**

615 - BIOSOLIDS DEWATERING  
**SECOND FLOOR PLAN AREA A**

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

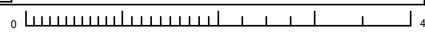
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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-30-1001</b>	REVISION

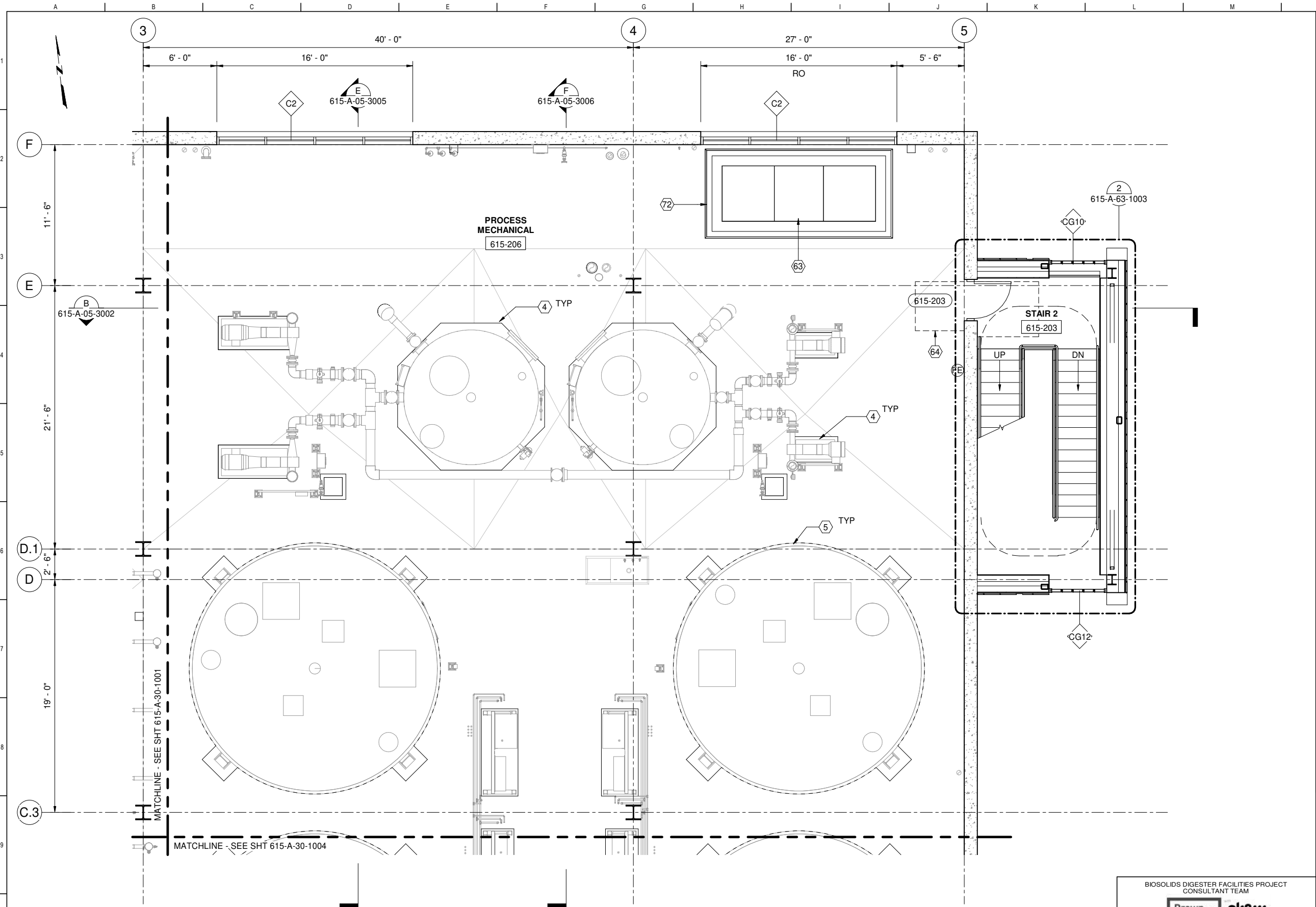


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Scope II

ELEVATION  
DATUM  
CITY



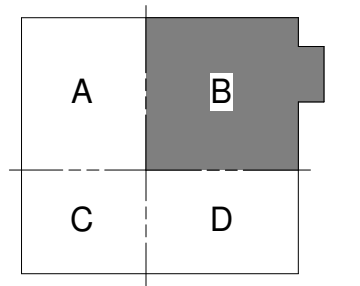


**GENERAL SHEET NOTES**

1. CURTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
2. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
3. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
4. SSD FOR STRUCTURAL INFORMATION
5. SED FOR ELECTRICAL INFORMATION
6. SMD FOR MECHANICAL INFORMATION
7. SHVACD FOR HVAC INFORMATION
8. SPD FOR PLUMBING INFORMATION
9. SODC FOR ODOR INFORMATION
10. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
11. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

**SHEET KEY NOTES**

- 4 CONCRETE PAD, SSD
- 5 CONCRETE CURB, SSD
- 63 REMOVABLE CONCRETE SLAB, SSD
- 64 LEVEL LANDING W/ MAX 1.8% SLOPE TO MATCH MANUVERING CLEARANCES AT DOORS PER DETAIL A9203
- 72 GUARDRAILS PER STANDARD DETAIL S5517



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**

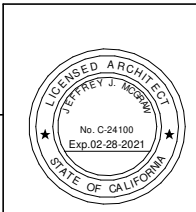
615 - BIOSOLIDS DEWATERING  
**SECOND FLOOR PLAN AREA B**

**1 PLAN**  
 615-A-05-1003 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

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ELEVATION  
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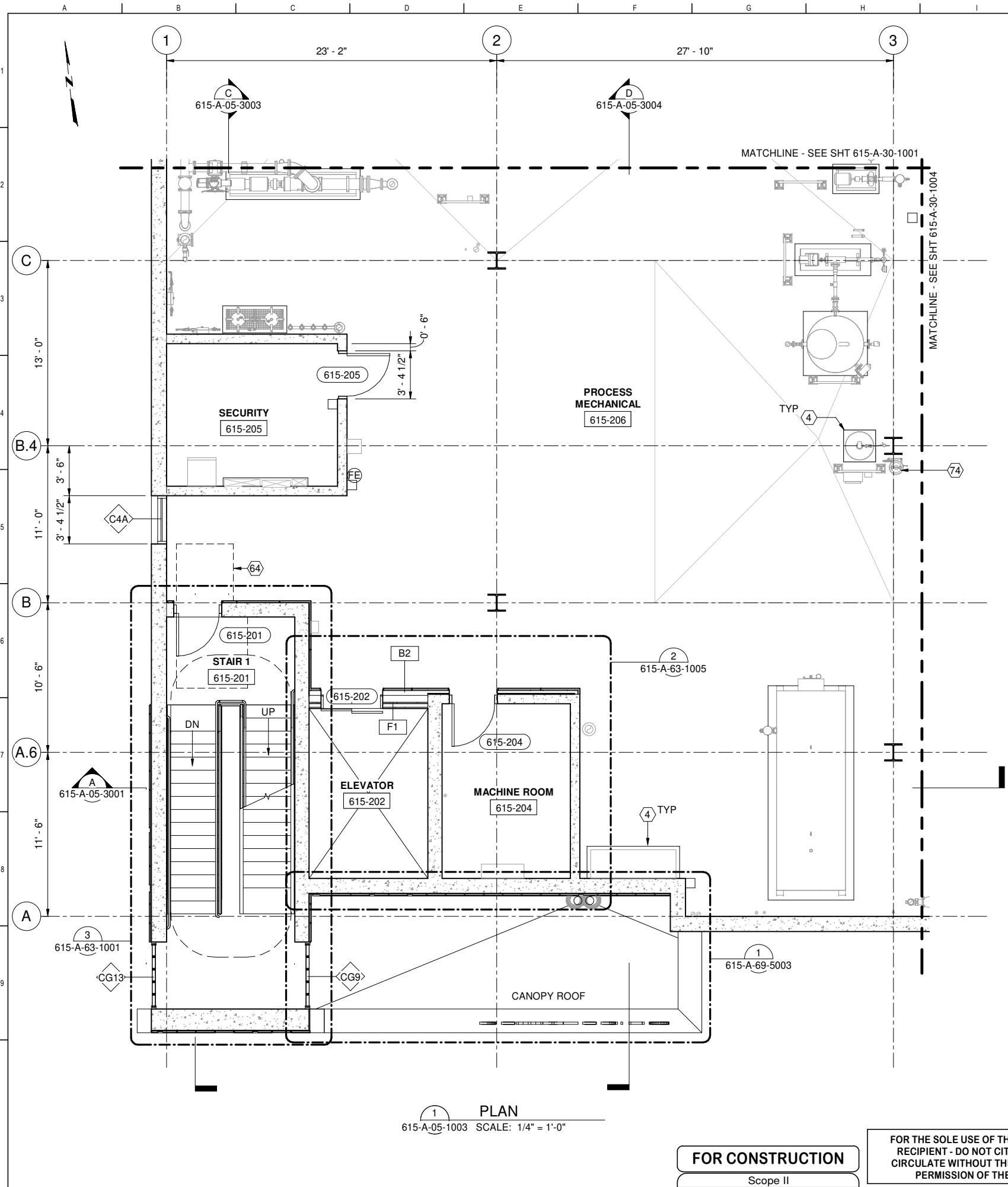
BIOSOLIDS DIGESTER FACILITIES PROJECT  
 CONSULTANT TEAM

PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY

REVISIONS

NO.	DATE	DESCRIPTION	BY	APPRD.

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-30-1002</b>	REVISION

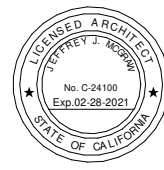


1 PLAN  
615-A-05-1003 SCALE: 1/4" = 1'-0"

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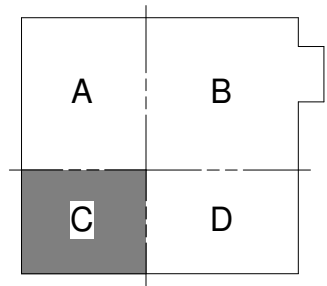
ELEVATION DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

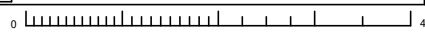
- ### GENERAL SHEET NOTES
- CURTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
  - SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
  - SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
  - SSD FOR STRUCTURAL INFORMATION
  - SED FOR ELECTRICAL INFORMATION
  - SMD FOR MECHANICAL INFORMATION
  - SHVACD FOR HVAC INFORMATION
  - SPD FOR PLUMBING INFORMATION
  - SODC FOR ODOR INFORMATION
  - DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
  - MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

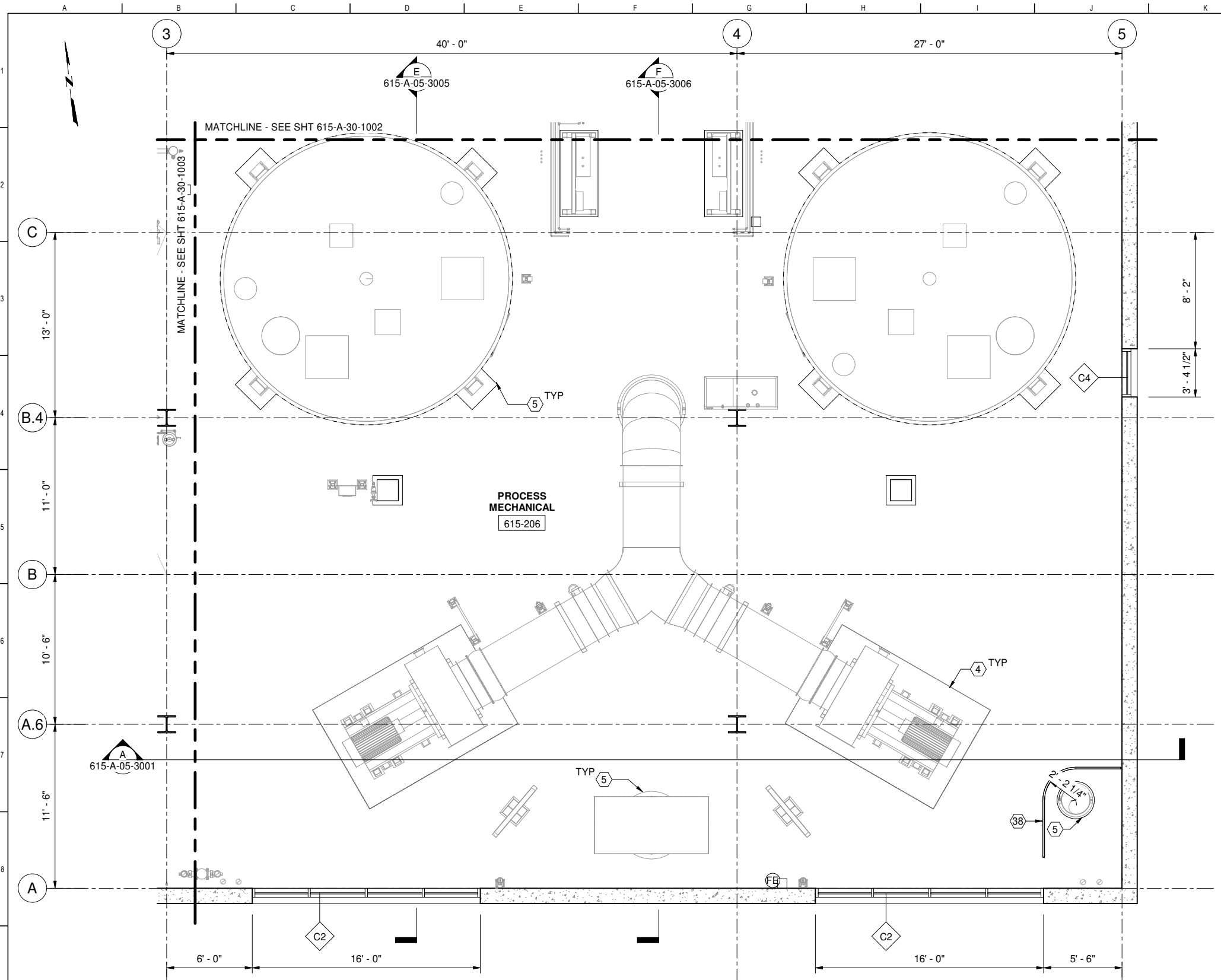
- ### SHEET KEY NOTES
- CONCRETE PAD, SSD
  - LEVEL LANDING W/ MAX 1.8% SLOPE TO MATCH MANUVERING CLEARANCES AT DOORS PER DETAIL A9203
  - EYE WASH STATION SPD, SEE 3/615-A-69-5005 FOR ADA REQUIREMENTS



FACILITY AREA PLAN  
**CONTRACT NO. WW-647R**  
 CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
 INFRASTRUCTURE DIVISION  
 ENGINEERING MANAGEMENT BUREAU  
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
 BIOSOLIDS DIGESTER FACILITIES PROJECT  
 615 - BIOSOLIDS DEWATERING  
**SECOND FLOOR PLAN AREA C**

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-30-1003</b>	REVISION

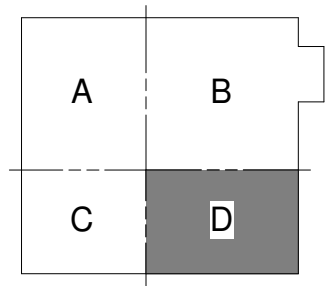




1 PLAN  
615-A-05-1003 SCALE: 1/4" = 1'-0"

- ### GENERAL SHEET NOTES
- CURTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
  - SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
  - SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
  - SSD FOR STRUCTURAL INFORMATION
  - SED FOR ELECTRICAL INFORMATION
  - SMD FOR MECHANICAL INFORMATION
  - SHVACD FOR HVAC INFORMATION
  - SPD FOR PLUMBING INFORMATION
  - SODC FOR ODOR INFORMATION
  - DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
  - MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

- ### SHEET KEY NOTES
- 4 CONCRETE PAD, SSD
  - 5 CONCRETE CURB, SSD
  - 38 GUARDRAIL, SSD

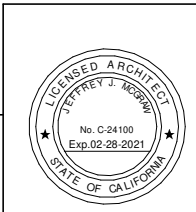


FACILITY AREA PLAN  
**CONTRACT NO. WW-647R**  
 CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
 INFRASTRUCTURE DIVISION  
 ENGINEERING MANAGEMENT BUREAU  
 SOUTHWEST WATER POLLUTION CONTROL PLANT  
 BIOSOLIDS DIGESTER FACILITIES PROJECT  
 615 - BIOSOLIDS DEWATERING  
**SECOND FLOOR PLAN AREA D**

BIOSOLIDS DIGESTER FACILITIES PROJECT  
CONSULTANT TEAM

PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY

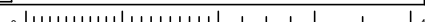
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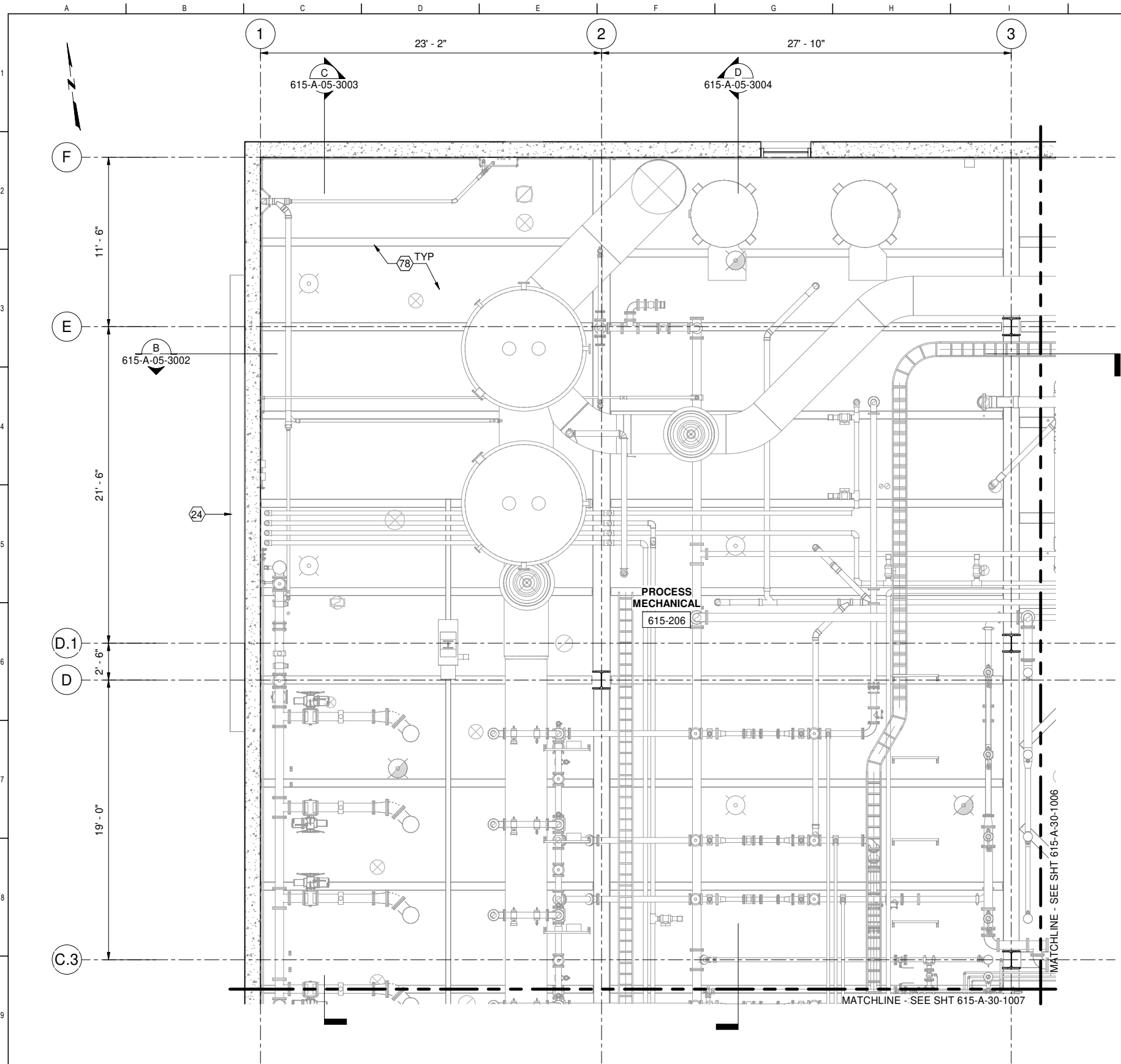


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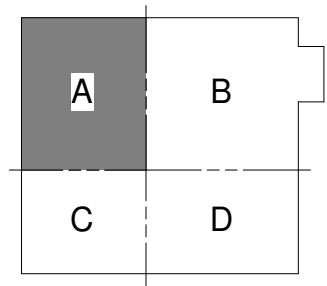
1 PLAN  
615-A-05-1008 SCALE: 1/4" = 1'-0"

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2. SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION
3. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
4. SED AND SYMBOLS FOR LIGHTING FIXTURES AND LOCATIONS
5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR CONTROL INFORMATION

**SHEET KEY NOTES**

- 24 ALUMINUM FIN ASSEMBLY, AL-1
- 78 EXPOSED STRUCTURAL FRAMING, STL-3



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING

**SECOND FLOOR REFLECTED CEILING PLAN AREA A**

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

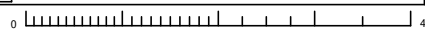


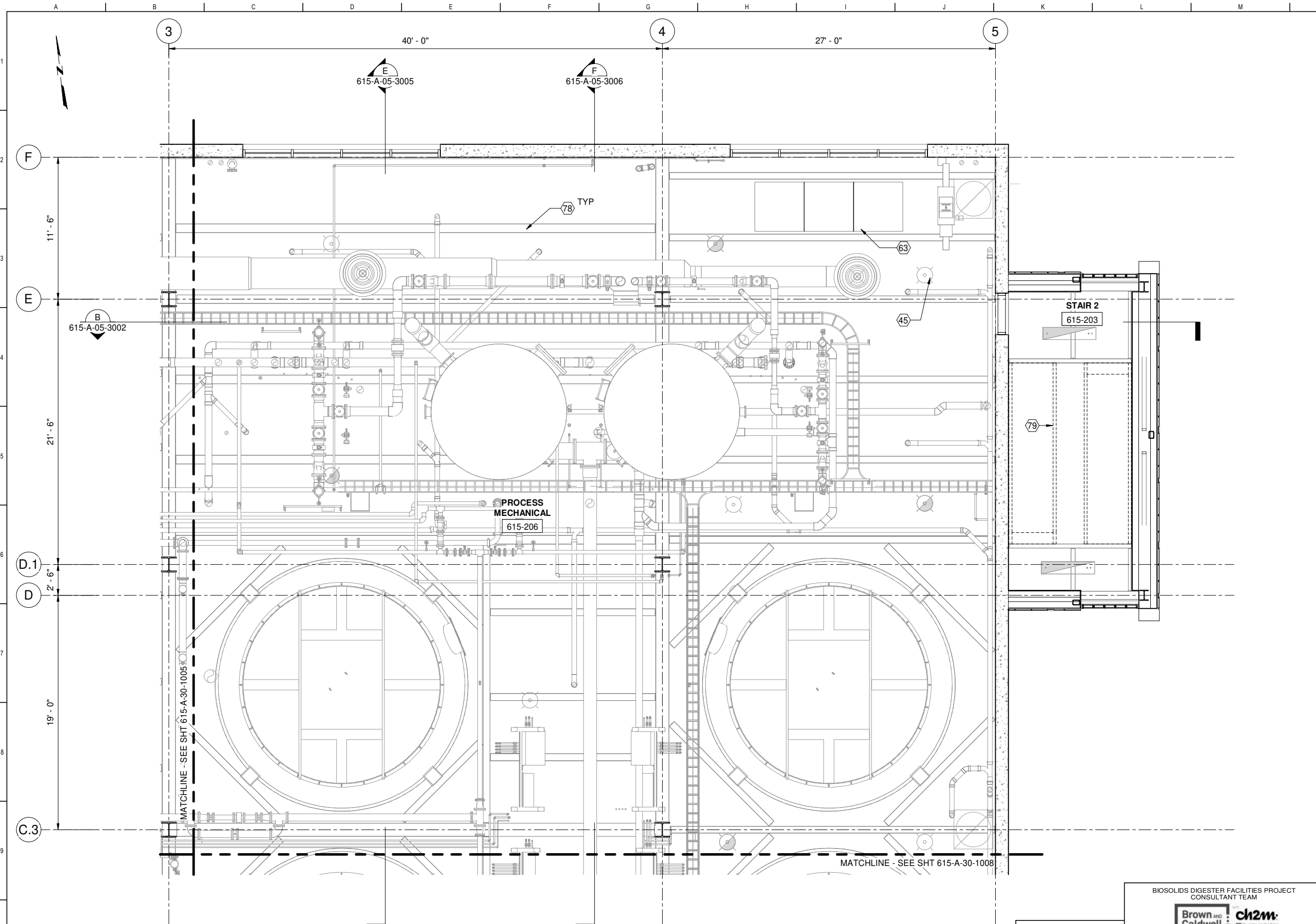
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ELEVATION DATUM  
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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-30-1005</b>	REVISION



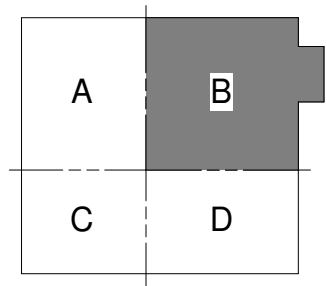


**GENERAL SHEET NOTES**

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5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR CONTROL INFORMATION

**SHEET KEY NOTES**

- 45 LIGHT FIXTURE, SED
- 63 REMOVABLE CONCRETE SLAB, SSD
- 78 EXPOSED STRUCTURAL FRAMING, STL-3
- 79 METAL PAN CONCRETE FILLED STAIRS, SSD



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIO-SOLIDS DIGESTER FACILITIES PROJECT**

615 - BIOSOLIDS DEWATERING

**SECOND FLOOR REFLECTED CEILING PLAN AREA B**

**1 PLAN**  
 615-A-05-1008 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

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ELEVATION DATUM  
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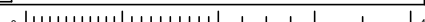


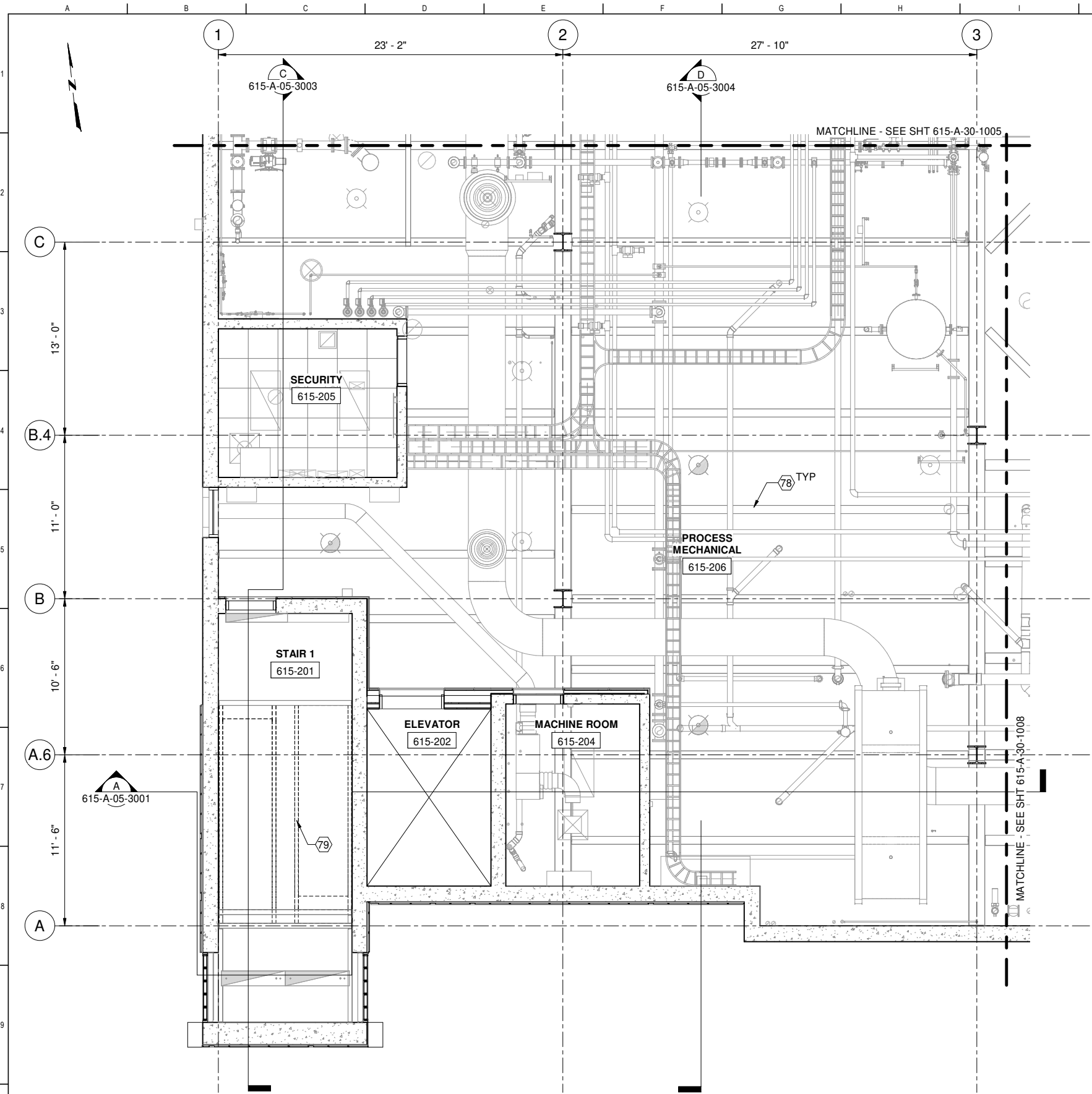
BIOSOLIDS DIGESTER FACILITIES PROJECT  
 CONSULTANT TEAM



PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
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PLAN NO.	DRAWING / FILE NO.
<b>615-A-30-1006</b>	REVISION



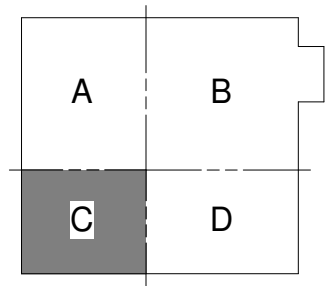


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2. SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION
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6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR CONTROL INFORMATION

**SHEET KEY NOTES**

- 78 EXPOSED STRUCTURAL FRAMING, STL-3
- 79 METAL PAN CONCRETE FILLED STAIRS, SSD



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

CITY AND COUNTY OF SAN FRANCISCO  
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 ENGINEERING MANAGEMENT BUREAU

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**

615 - BIOSOLIDS DEWATERING

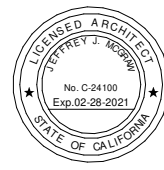
**SECOND FLOOR REFLECTED CEILING PLAN AREA C**

**1 PLAN**  
 615-A-05-1008 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
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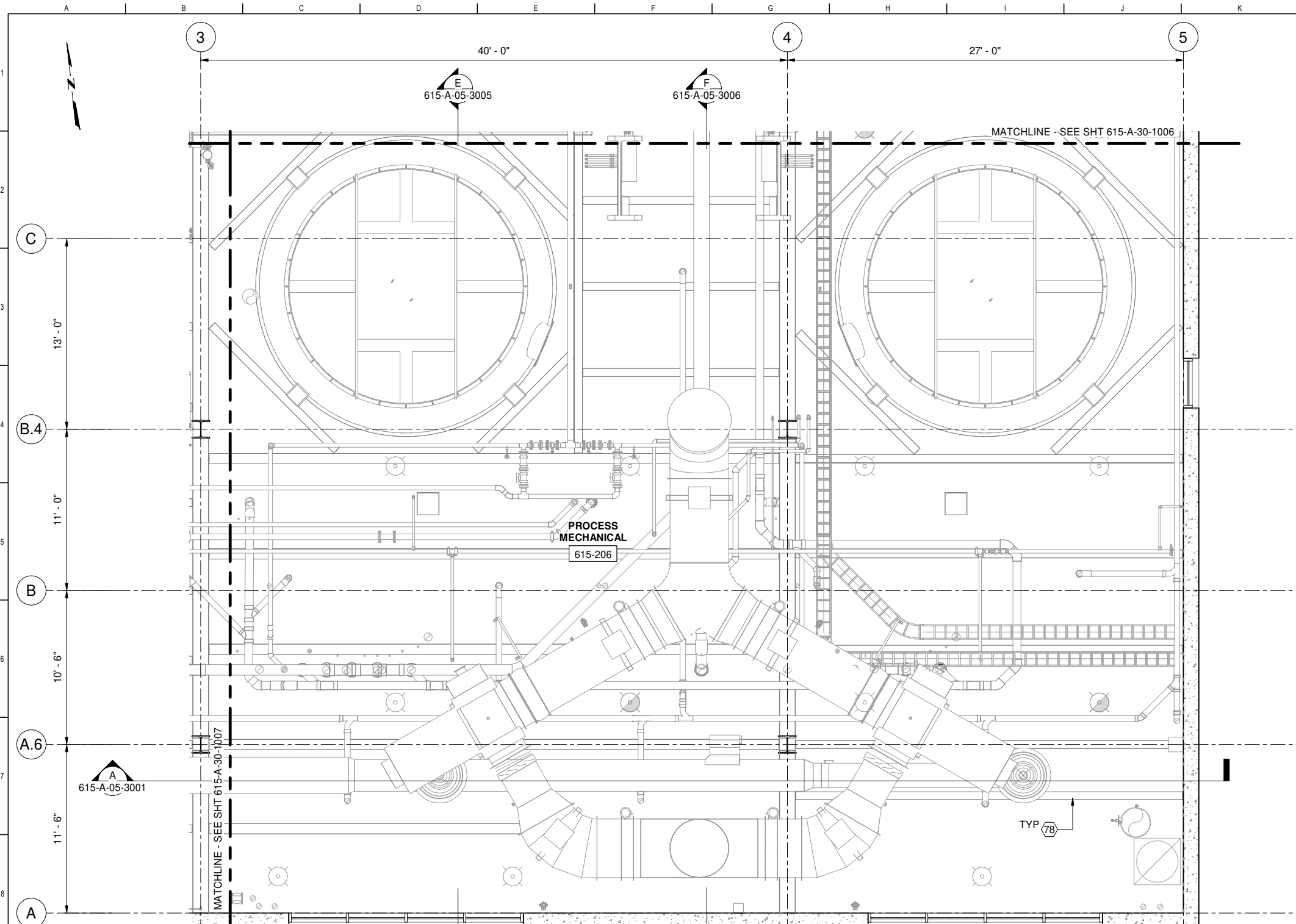
ELEVATION DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown AND Caldwell</b>		<b>ch2m</b> BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-30-1007</b>	REVISION





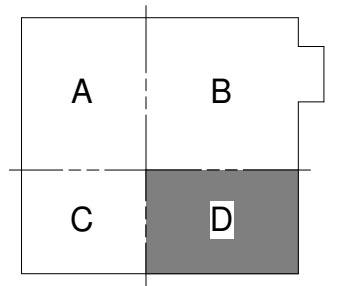
1 PLAN  
615-A-05-1008 SCALE: 1/4" = 1'-0"

**GENERAL SHEET NOTES**

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4. SED AND SYMBOLS FOR LIGHTING FIXTURES AND LOCATIONS
5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR CONTROL INFORMATION

**SHEET KEY NOTES**

- 78 EXPOSED STRUCTURAL FRAMING, STL-3



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

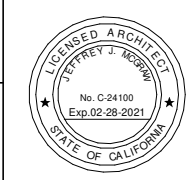
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING

**SECOND FLOOR REFLECTED CEILING PLAN AREA D**

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

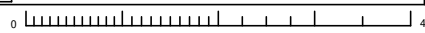
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-30-1008</b>	REVISION

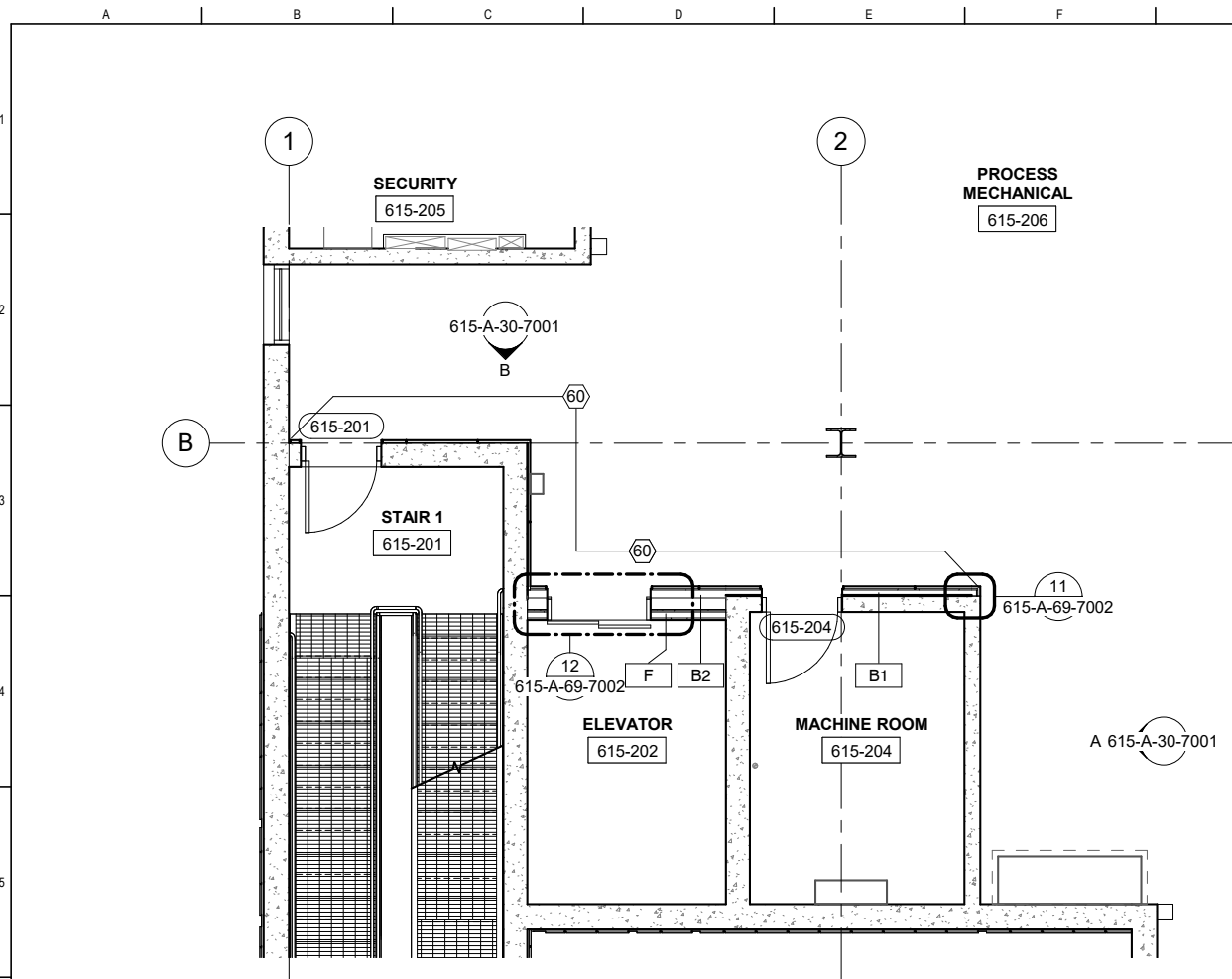


**FOR CONSTRUCTION**  
Scope II

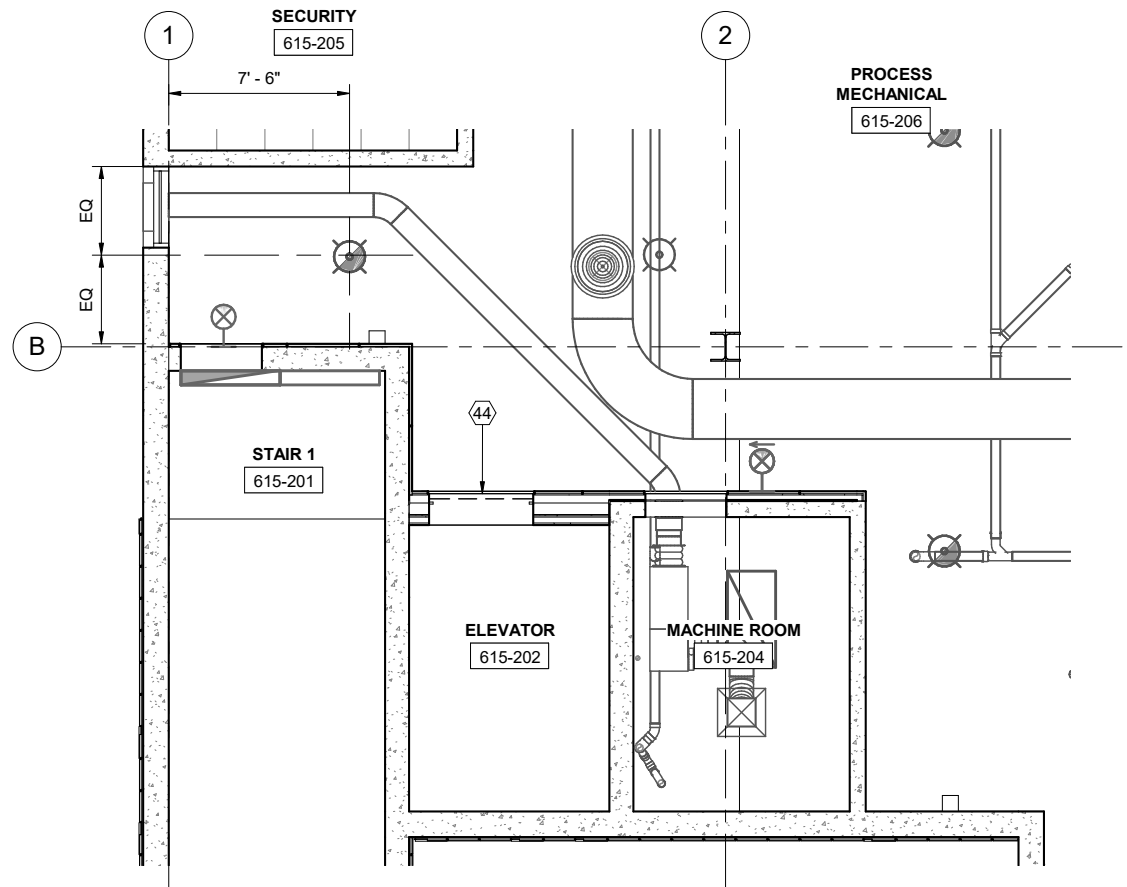
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ELEVATION  
DATUM  
CITY

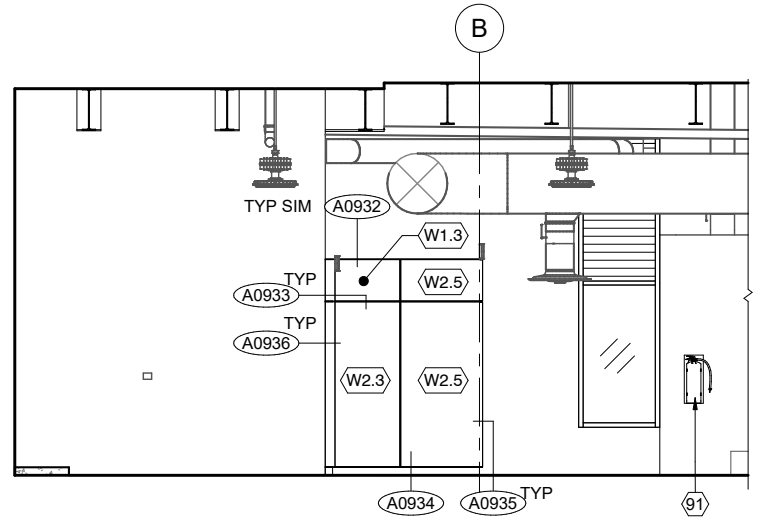




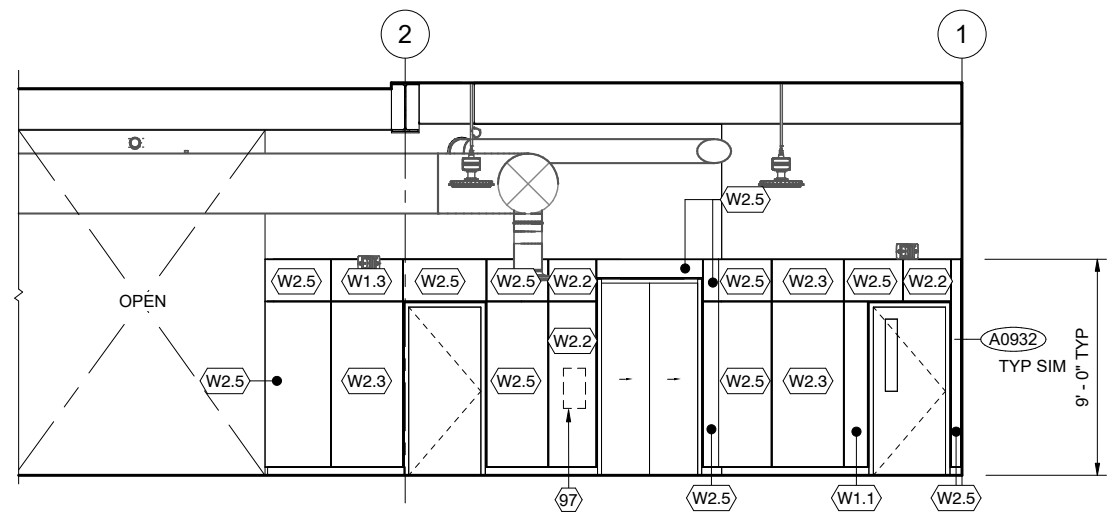
1 PLAN  
615-A-05-7002 SCALE: 1/4" = 1'-0"



2 REFLECTED CEILING PLAN  
SCALE: 1/4" = 1'-0"



A ELEVATION (PROCESS MECHANICAL 615-206)  
SCALE: 1/4" = 1'-0"



B ELEVATION (PROCESS MECHANICAL 615-206)  
SCALE: 1/4" = 1'-0"

**GENERAL SHEET NOTES**

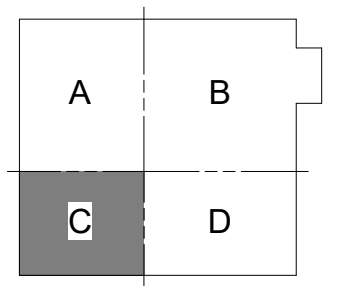
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- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 615-A-05-7001
- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE

**RCP NOTES:**

- TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
- ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 11'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 615-A-05-7001

**SHEET KEY NOTES**

- 44 SMOKE GAURD HOUSING
- 60 SEE INTERIOR ELEVATIONS FOR LAYOUT, SIZE, AND COLOR OF PHENOLIC PANELS AT WALLS NOTED ON PLANS
- 91 FIRE EXTINGUISHER
- 97 ELEVATOR BUTTON & TWO WAY COMMUNICATION PANEL; MOUNTING HEIGHT TO BE 48" MAX TO HIGHEST OPERABLE PART; EXACT LOCATION AND LAYOUT TO BE DETERMINED



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING  
**SECOND FLOOR PARTIAL**  
PLAN/RCP/ELEVATIONS

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-30-7001</b>		

**FINISHES KEY NOTES:**

FINISH CODE		
W1.X	PANEL WIDTH	
NO. WIDTH - X; MEASURE FROM CL OF THE REVEAL		
1	12"	48"
2	24"	SPECIAL
3	36"	

P1	PAINT COLOR, CHANTILLY LACE
P2	PAINT COLOR, SAILOR'S SEA BLUE
P3	PAINT COLOR, YELLOW HIGHLIGHTER
P4	PAINT COLOR, ROSEMARY GREEN
P5	PAINT COLOR, VERMILION

W1	PHENOLIC PANEL, WHITE
W2	PHENOLIC PANEL, COOL GREY MEDIUM
W3	PHENOLIC PANEL, ATLANTIC
W4	PHENOLIC PANEL, YELLOWISH GREEN
W5	PHENOLIC PANEL, VIVO
W6	PHENOLIC PANEL, MANGO
W7	PHENOLIC PANEL, DIABOLO
W8	PHENOLIC PANEL, INTENSIVE RED
W9	PHENOLIC PANEL, RED
W10	PHENOLIC PANEL, NEUTRAL GREY DARK

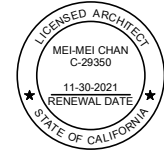
CT1	CERAMIC TILE, CARNATION
CT2	CERAMIC TILE, AZURE
CT3	CERAMIC TILE, FERN
CT4	CERAMIC TILE, DAISY
CT5	CERAMIC TILE, ORANGE POPPY
PT1	PORCELAIN TILE, MEDIUM GREY
FC	FINISHED CONCRETE

AT1	ACOUSTIC PANEL, ULTIMA HIGH NRC
AT2	ACOUSTIC PANEL, CLEAN ROOM
GB	GYPSUM BOARD CEILING
MP1A/B	METAL PANEL, LINEAR PANEL
MP2	METAL PANEL, PERFORATED PANEL
MP3	METAL PANE, SOLID PANEL
WP1	WOOD PANEL, WOOD GRILLE

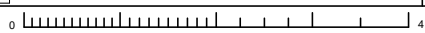
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Scope II

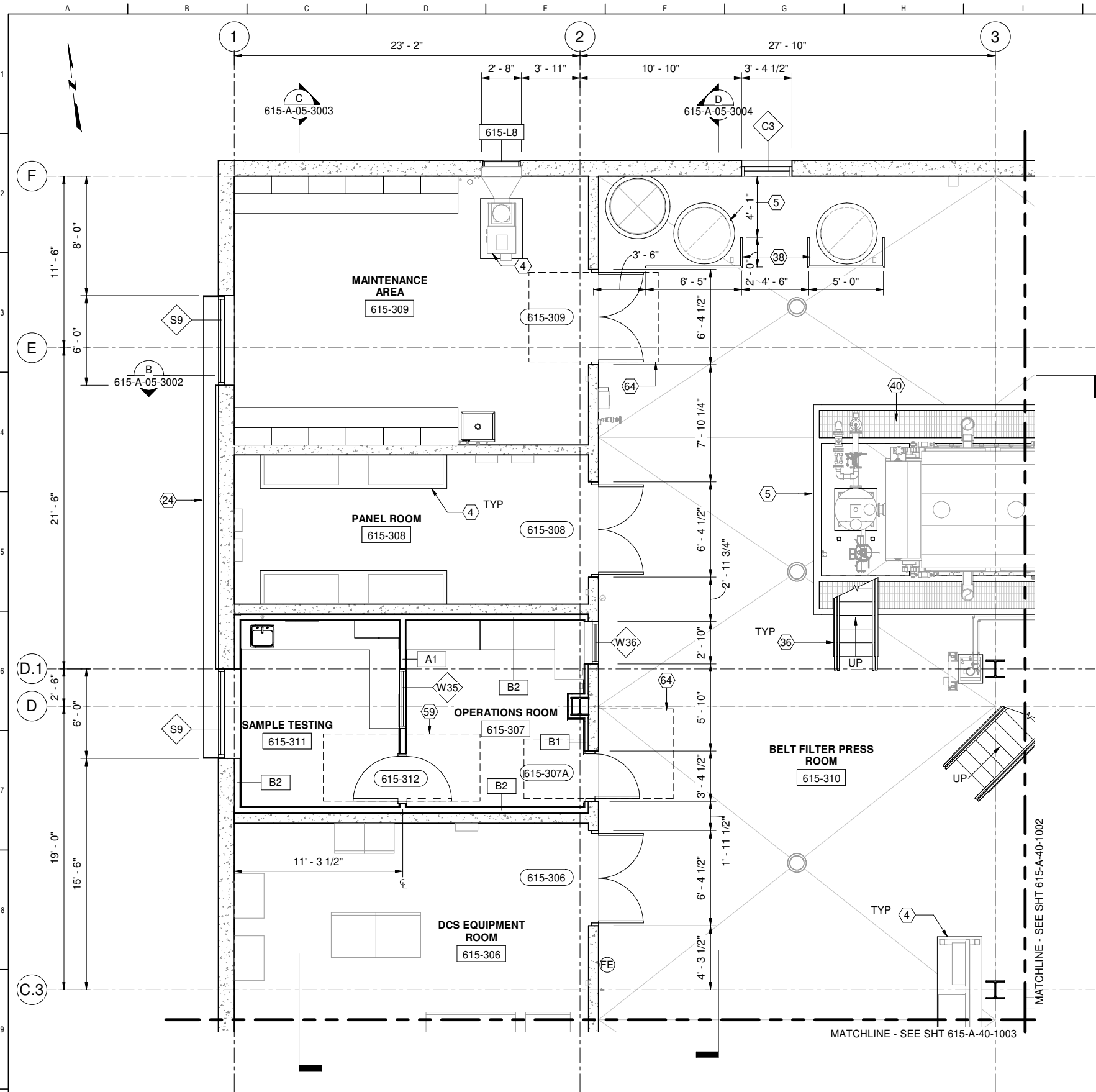
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ELEVATION  
DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b>	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPROD

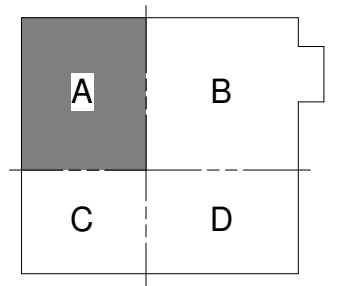




1 PLAN  
615-A-05-1004 SCALE: 1/4" = 1'-0"

- ### GENERAL SHEET NOTES
- CURTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
  - SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
  - SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
  - SSD FOR STRUCTURAL INFORMATION
  - SED FOR ELECTRICAL INFORMATION
  - SMD FOR MECHANICAL INFORMATION
  - SHVACD FOR HVAC INFORMATION
  - SPD FOR PLUMBING INFORMATION
  - SODC FOR ODOR INFORMATION
  - DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
  - MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

- ### SHEET KEY NOTES
- CONCRETE PAD, SSD
  - CONCRETE CURB, SSD
  - ALUMINUM FIN ASSEMBLY, AL-1
  - METAL STAIR, SSD
  - GUARDRAIL, SSD
  - FLOOR GRATING, SSD
  - CLEARANCES AT DOORS PER DETAIL A9203
  - LEVEL LANDING W/ MAX 1.8% SLOPE TO MATCH MANUVERING CLEARANCES AT DOORS PER DETAIL A9203



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

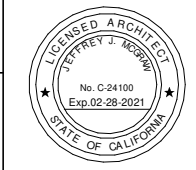
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING

**THIRD FLOOR PLAN AREA A**

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

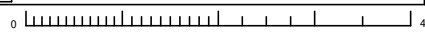
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-40-1001</b>	REVISION

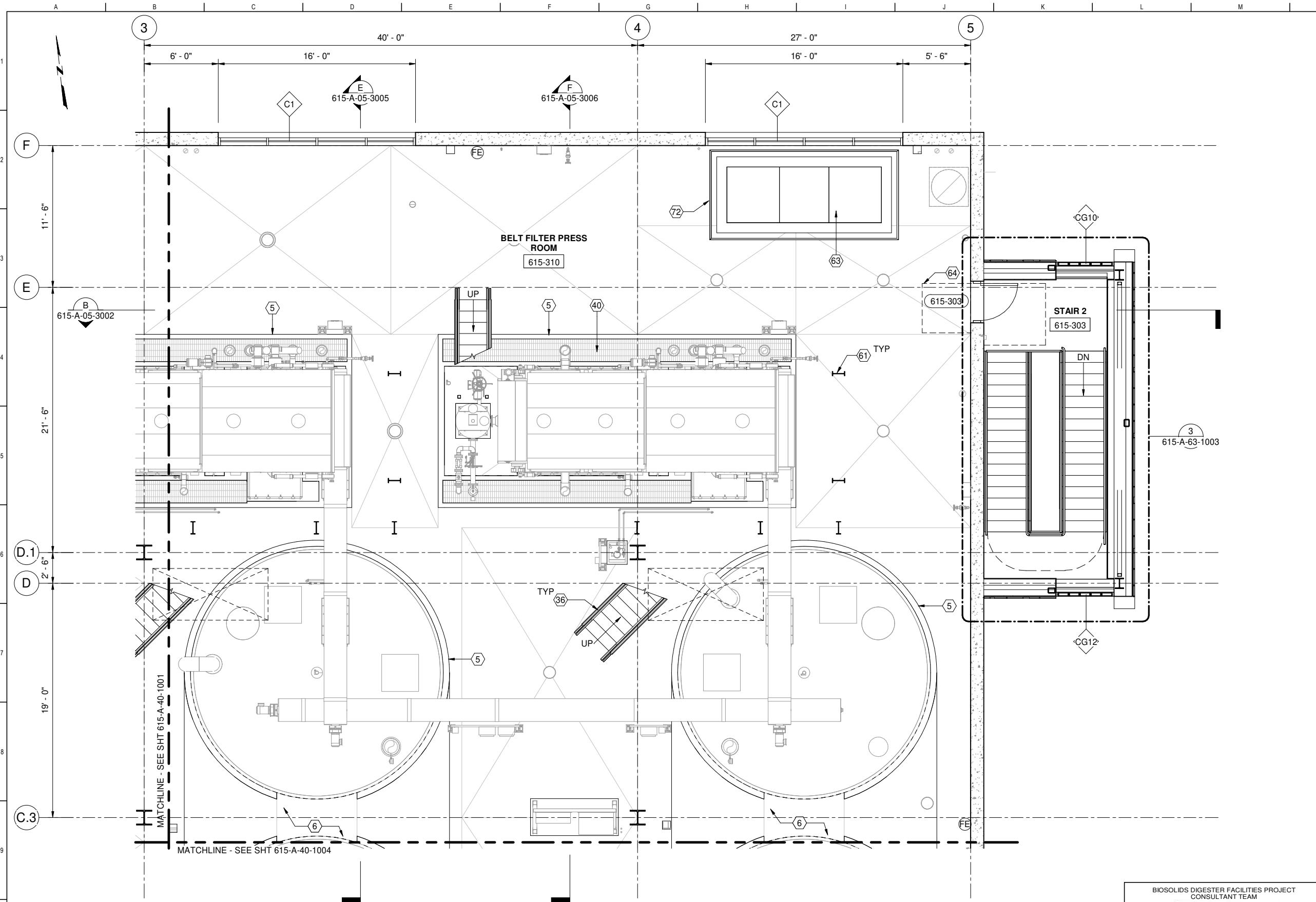


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ELEVATION DATUM  
CITY





1 PLAN  
615-A-05-1004 SCALE: 1/4" = 1'-0"

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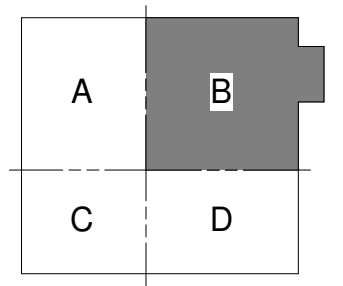
ELEVATION DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b> BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

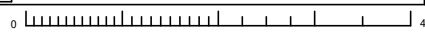
- ### GENERAL SHEET NOTES
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  - SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
  - SSD FOR STRUCTURAL INFORMATION
  - SED FOR ELECTRICAL INFORMATION
  - SMD FOR MECHANICAL INFORMATION
  - SHVACD FOR HVAC INFORMATION
  - SPD FOR PLUMBING INFORMATION
  - SODC FOR ODOR INFORMATION
  - DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
  - MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

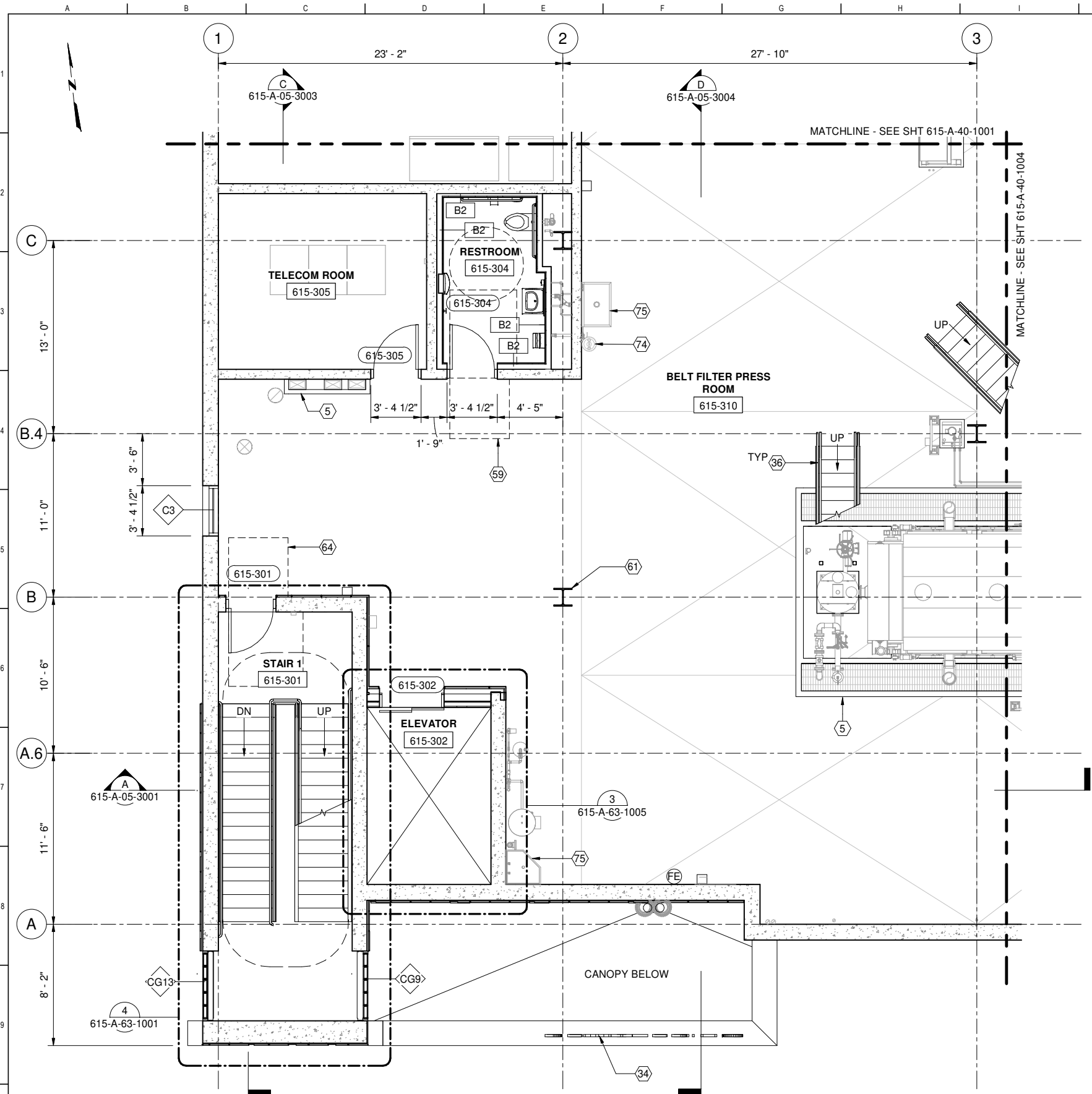
- ### SHEET KEY NOTES
- CONCRETE CURB, SSD
  - CONCRETE RAMP, SSD
  - METAL STAIR, SSD
  - FLOOR GRATING, SSD
  - STRUCTURAL SUPPORT, SSD
  - REMOVABLE CONCRETE SLAB, SSD
  - LEVEL LANDING W/ MAX 1.8% SLOPE TO MATCH MANUVERING CLEARANCES AT DOORS PER DETAIL A9203
  - GUARDRAILS PER STANDARD DETAIL S5517



FACILITY AREA PLAN  
**CONTRACT NO. WW-647R**  
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING  
**THIRD FLOOR PLAN AREA B**

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-40-1002</b>	REVISION





1 PLAN  
615-A-05-1004 SCALE: 1/4" = 1'-0"

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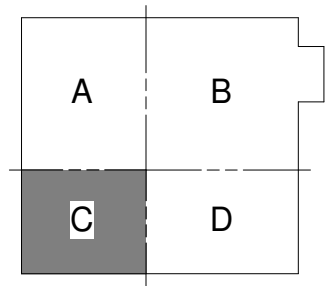
ELEVATION  
DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b>	
PROJECT ENGINEER D. GREEN	DRAWN F. LI		
PROJECT MANAGER T. STIGERS	DESIGNED A. HARM		
APPROVED J. MCGRAW	CHECKED G. ROBLEY		
NO. DATE DESCRIPTION		BY APPRD	
REVISIONS			

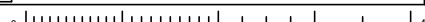
- ### GENERAL SHEET NOTES
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  - SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
  - SSD FOR STRUCTURAL INFORMATION
  - SED FOR ELECTRICAL INFORMATION
  - SMD FOR MECHANICAL INFORMATION
  - SHVACD FOR HVAC INFORMATION
  - SPD FOR PLUMBING INFORMATION
  - SODC FOR ODOR INFORMATION
  - DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
  - MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

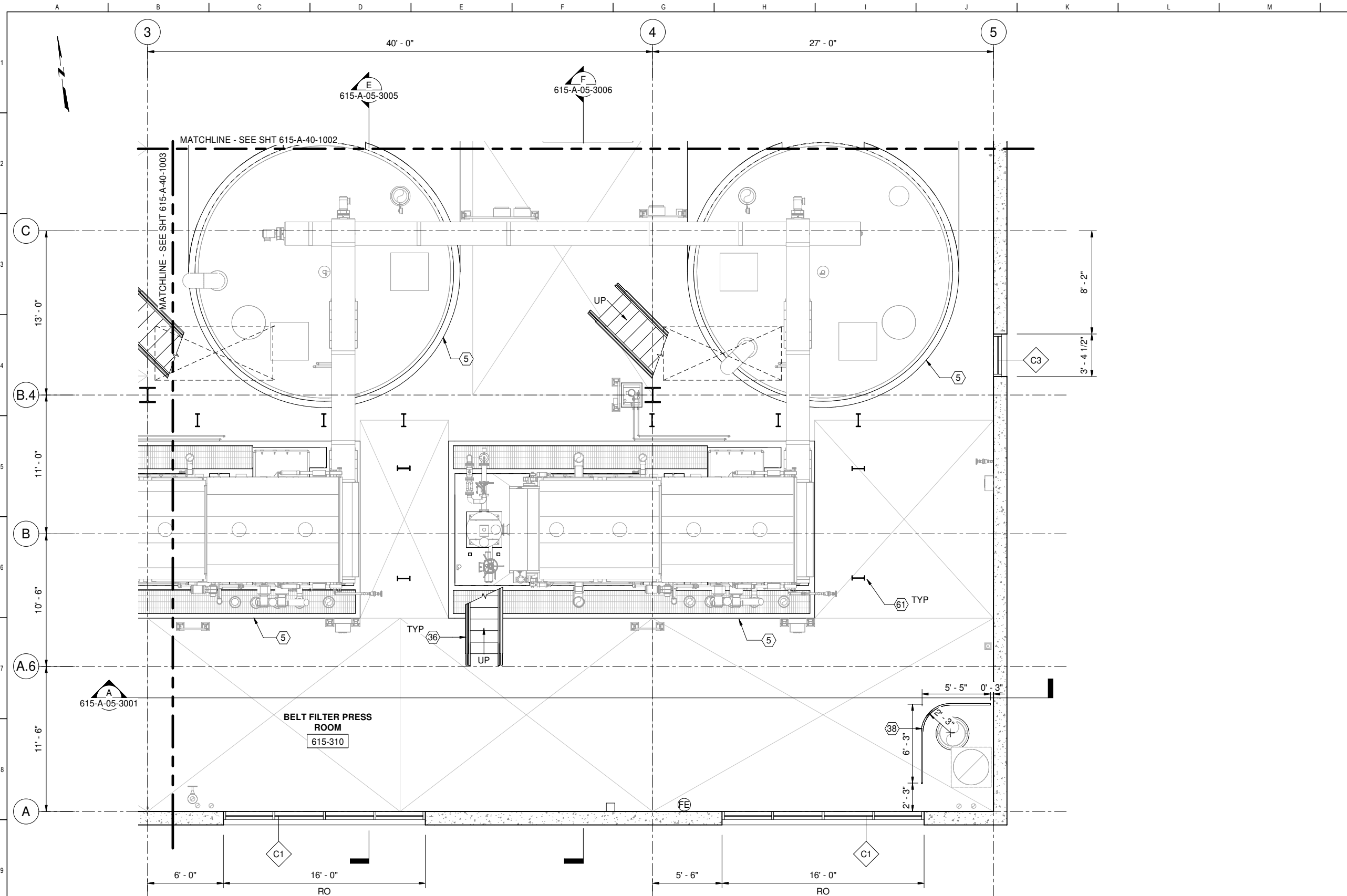
- ### SHEET KEY NOTES
- CONCRETE CURB, SSD
  - CANOPY SIGNAGE, AL-3, SEE A1003 DETAIL
  - METAL STAIR, SSD
  - CLEARANCES AT DOORS PER DETAIL A9203
  - STRUCTURAL SUPPORT, SSD
  - LEVEL LANDING W/ MAX 1.8% SLOPE TO MATCH MANUEVERING CLEARANCES AT DOORS PER DETAIL A9203
  - EYE WASH STATION SPD, SEE 3/615-A-69-5005 FOR ADA REQUIREMENTS
  - UTILITY SINK, SPD



FACILITY AREA PLAN  
**CONTRACT NO. WW-647R**  
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING  
**THIRD FLOOR PLAN AREA C**

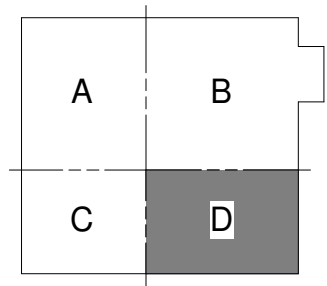
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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. <b>615-A-40-1003</b>	DRAWING / FILE NO.
REVISION	





- ### GENERAL SHEET NOTES
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  - SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
  - SSD FOR STRUCTURAL INFORMATION
  - SED FOR ELECTRICAL INFORMATION
  - SMD FOR MECHANICAL INFORMATION
  - SHVACD FOR HVAC INFORMATION
  - SPD FOR PLUMBING INFORMATION
  - SODC FOR ODOR INFORMATION
  - DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
  - MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

- ### SHEET KEY NOTES
- 5 CONCRETE CURB, SSD
  - 36 METAL STAIR, SSD
  - 38 GUARDRAIL, SSD
  - 61 STRUCTURAL SUPPORT, SSD



FACILITY AREA PLAN  
**CONTRACT NO. WW-647R**  
 CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
 INFRASTRUCTURE DIVISION  
 ENGINEERING MANAGEMENT BUREAU  
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**  
 615 - BIOSOLIDS DEWATERING  
**THIRD FLOOR PLAN AREA D**

**1 PLAN**  
 615-A-05-1004 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

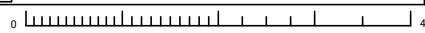
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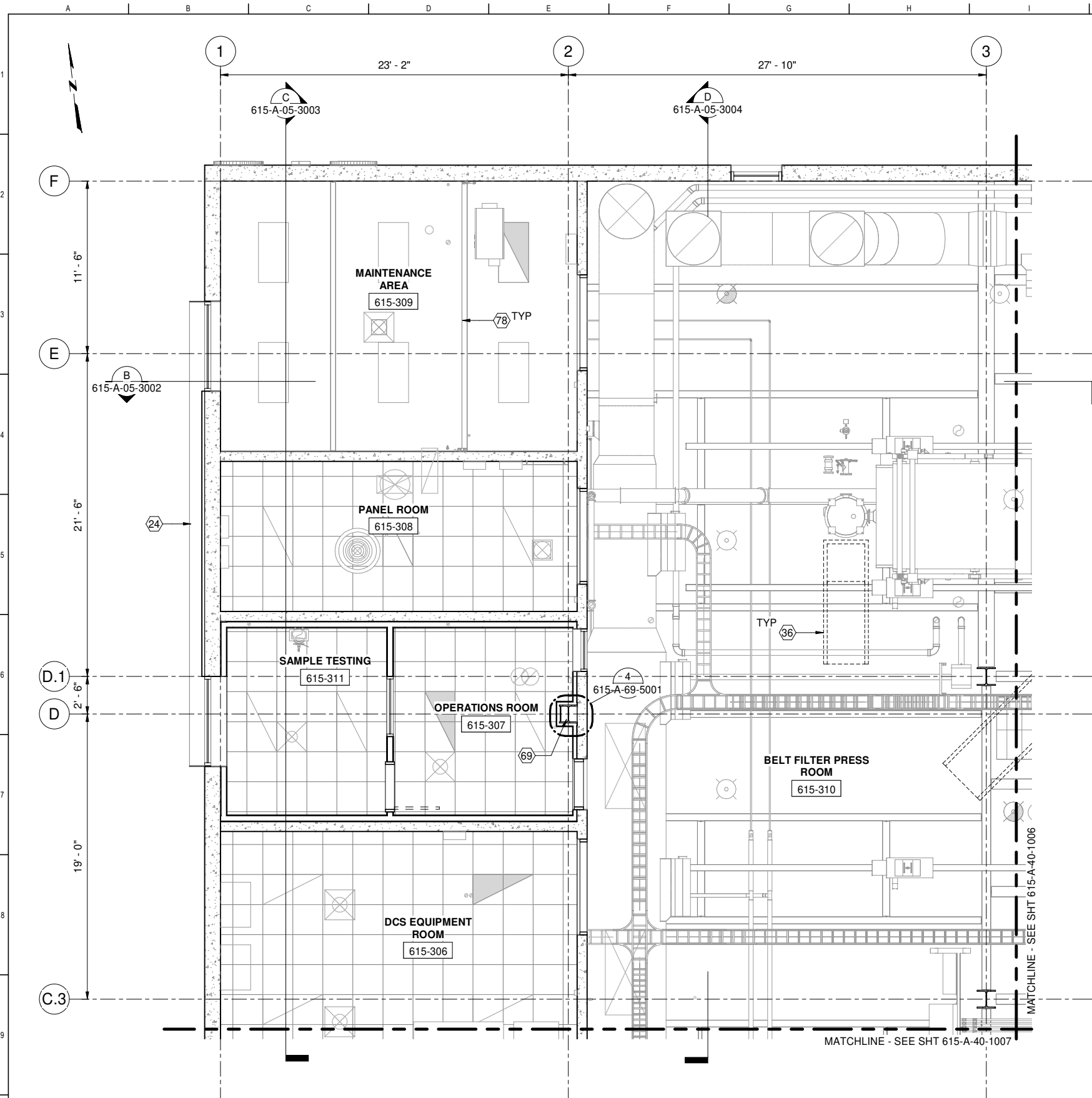
ELEVATION  
 DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b> BLACK & VEATCH	
PROJECT ENGINEER D. GREEN	DESIGNED F. LI	SECTION MANAGER	DESIGNED
PROJECT MANAGER T. STIGERS	DESIGNED A. HARM	WWE O&M MANAGER	SCALE AS SHOWN
APPROVED J. MCGRAW	CHECKED G. ROBLEY	DATE Oct 30, 2020	
NO. DATE DESCRIPTION BY APPRD		APPROVED	
REVISIONS		MANAGER, ENGINEERING MANAGEMENT BUREAU	
		WWE ENGINEERING MANAGER	
		DRAWING / FILE NO.	
		REVISION	

CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
WWE O&M MANAGER		SCALE AS SHOWN	DATE Oct 30, 2020
APPROVED		APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU		WWE ENGINEERING MANAGER	
PLAN NO. <b>615-A-40-1004</b>		DRAWING / FILE NO.	
		REVISION	



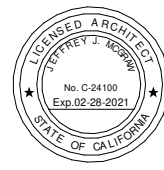


1 PLAN  
615-A-05-1009 SCALE: 1/4" = 1'-0"

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Scope II

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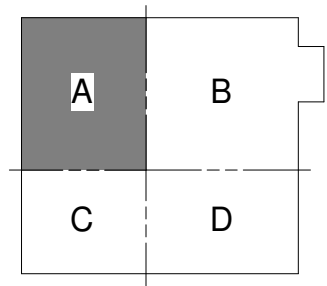
ELEVATION DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown AND Caldwell</b>		<b>ch2m</b> BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

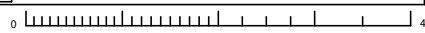
- ### GENERAL SHEET NOTES
- CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
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  - SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
  - SED AND SYMBOLS FOR LIGHTING FIXTURES AND LOCATIONS
  - SMD FOR MECHANICAL INFORMATION
  - SHVACD FOR HVAC INFORMATION
  - SPD FOR PLUMBING INFORMATION
  - SODC FOR ODOR CONTROL INFORMATION

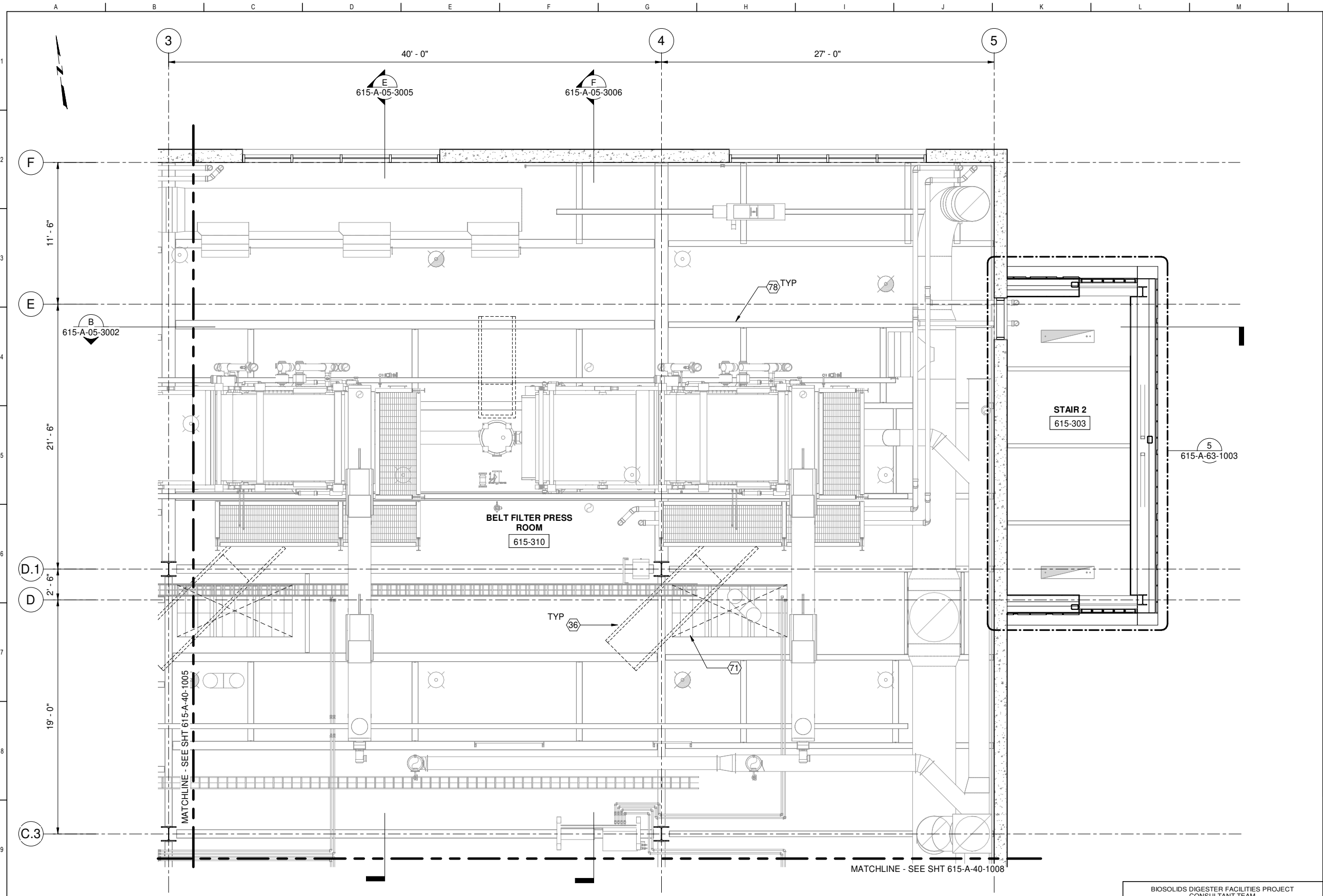
- ### SHEET KEY NOTES
- ALUMINUM FIN ASSEMBLY, AL-1
  - METAL STAIR, SSD
  - AT DECK ABOVE PROVIDE PITCH POCKET AND FILL WITH SILICONE GROUT AROUND COLUMN
  - EXPOSED STRUCTURAL FRAMING, STL-3



FACILITY AREA PLAN  
**CONTRACT NO. WW-647R**  
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING  
**THIRD FLOOR REFLECTED CEILING PLAN AREA A**

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-40-1005</b>	REVISION



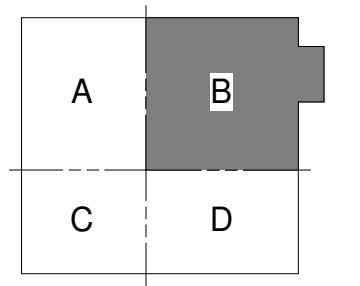


**GENERAL SHEET NOTES**

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3. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
4. SSD FOR STRUCTURAL INFORMATION
5. SED FOR ELECTRICAL INFORMATION
6. SMD FOR MECHANICAL INFORMATION
7. SHVACD FOR HVAC INFORMATION
8. SPD FOR PLUMBING INFORMATION
9. SODC FOR ODOR INFORMATION
10. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
11. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

**SHEET KEY NOTES**

- 36 METAL STAIR, SSD
- 71 SKYLIGHT ABOVE
- 78 EXPOSED STRUCTURAL FRAMING, STL-3



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**  
 615 - BIOSOLIDS DEWATERING

**THIRD FLOOR REFLECTED CEILING PLAN AREA B**

**1 PLAN**  
 615-A-05-1009 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

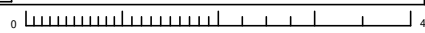
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ELEVATION DATUM  
 CITY

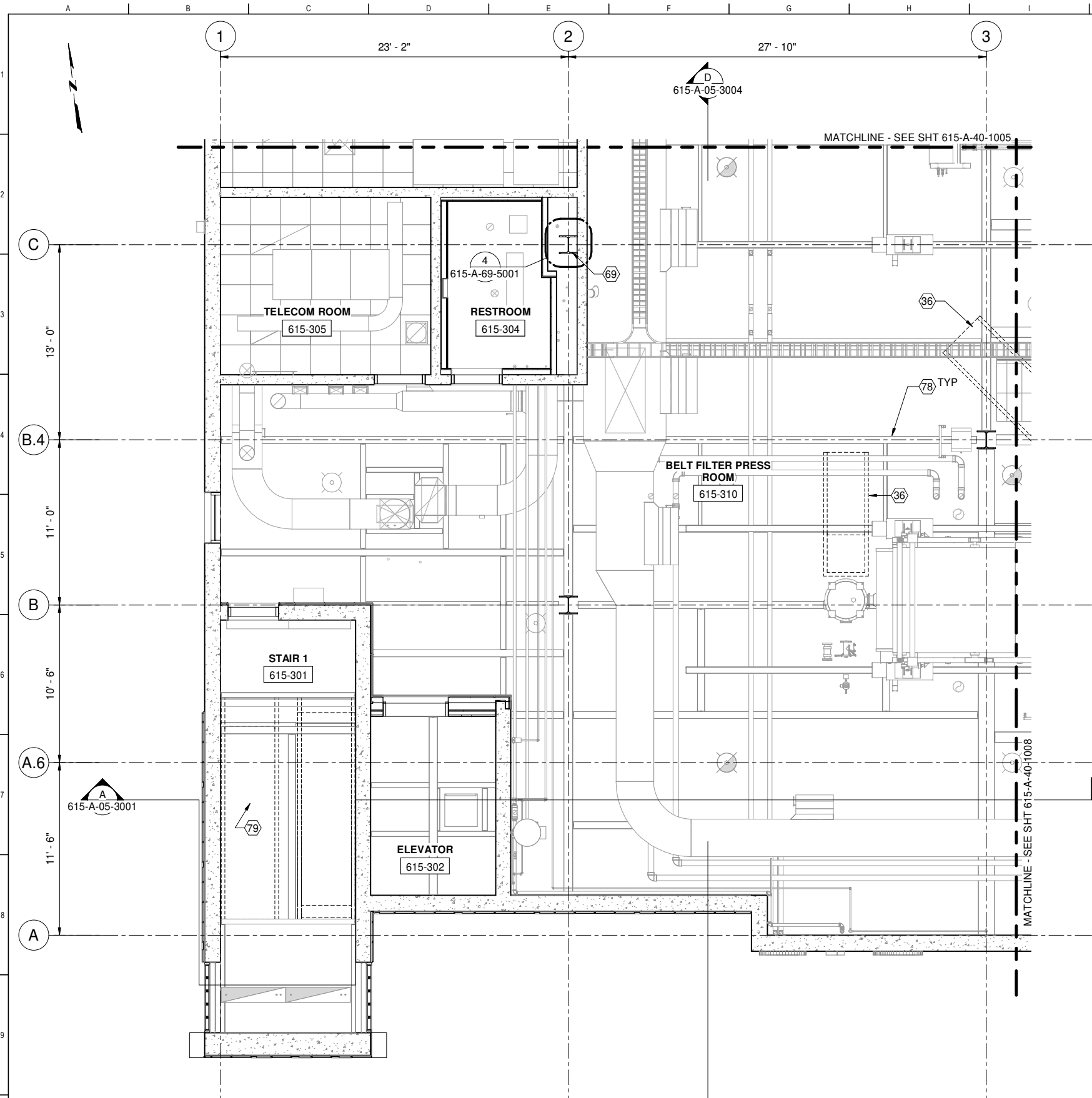


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b> BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-40-1006</b>	REVISION





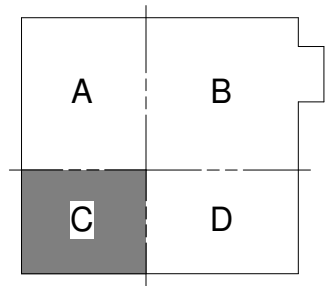


**GENERAL SHEET NOTES**

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3. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
4. SED AND SYMBOLS FOR LIGHTING FIXTURES AND LOCATIONS
5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR CONTROL INFORMATION

**SHEET KEY NOTES**

- 36 METAL STAIR, SSD
- 69 AT DECK ABOVE PROVIDE PITCH POCKET AND FILL WITH SILICONE GROUT AROUND COLUMN
- 78 EXPOSED STRUCTURAL FRAMING, STL-3
- 79 METAL PAN CONCRETE FILLED STAIRS, SSD



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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**PUBLIC UTILITIES COMMISSION**  
 INFRASTRUCTURE DIVISION  
 ENGINEERING MANAGEMENT BUREAU

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**  
 615 - BIOSOLIDS DEWATERING

**THIRD FLOOR REFLECTED CEILING PLAN AREA C**

**1 PLAN**  
 615-A-05-1009 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

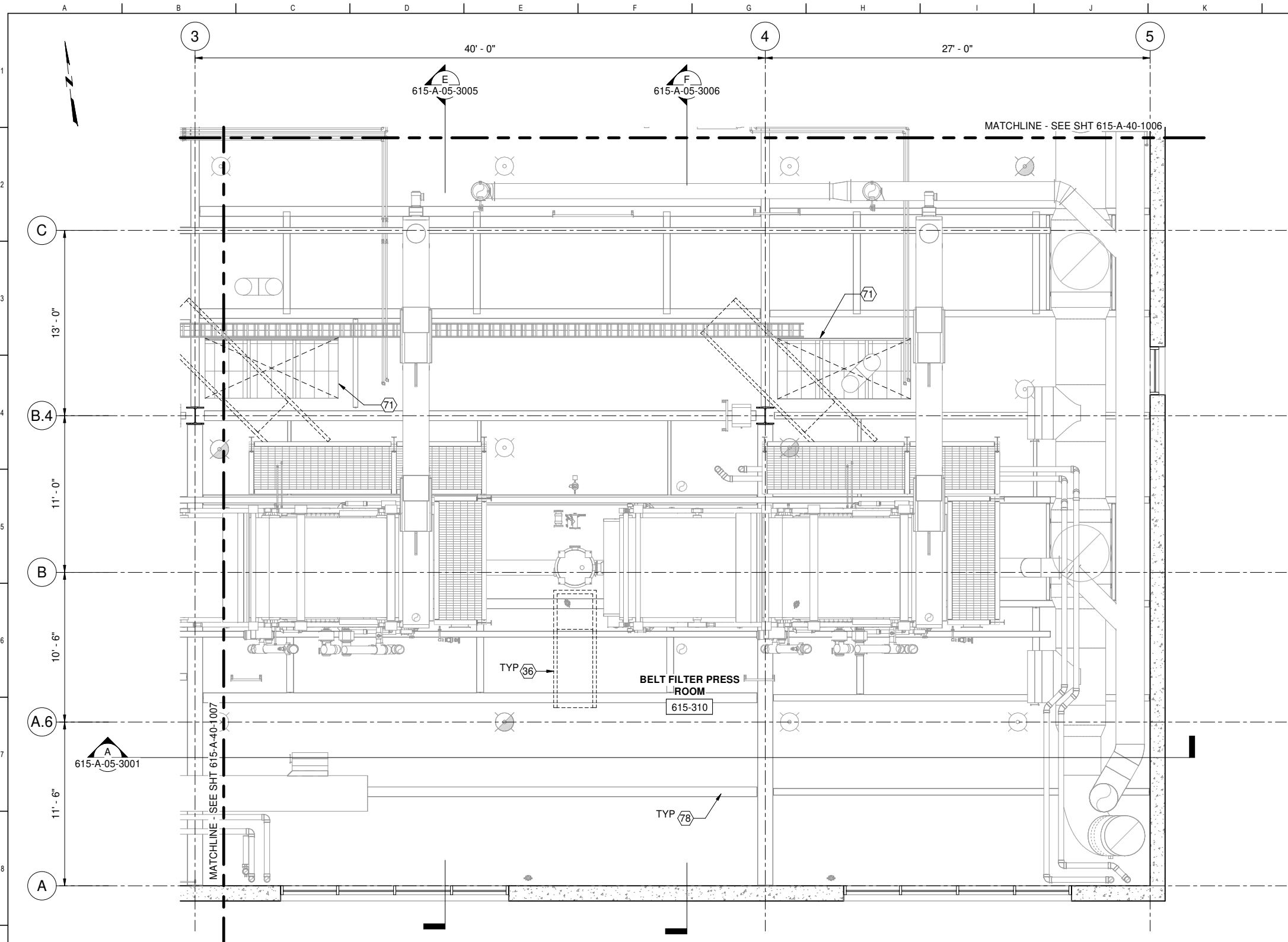
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ELEVATION  
 DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b> BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-40-1007</b>	REVISION



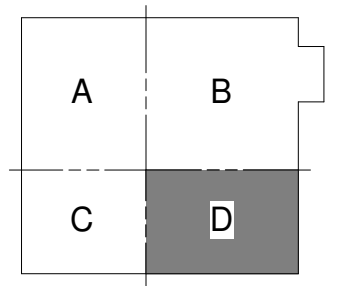
1 PLAN  
615-A-05-1009 SCALE: 1/4" = 1'-0"

**GENERAL SHEET NOTES**

1. CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
2. SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION
3. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
4. SED AND SYMBOLS FOR LIGHTING FIXTURES AND LOCATIONS
5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR CONTROL INFORMATION

**SHEET KEY NOTES**

- 36 METAL STAIR, SSD
- 71 SKYLIGHT ABOVE
- 78 EXPOSED STRUCTURAL FRAMING, STL-3



FACILITY AREA PLAN

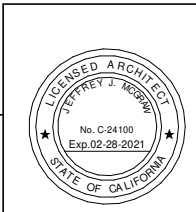
**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING

**THIRD FLOOR REFLECTED CEILING PLAN AREA D**

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

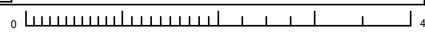


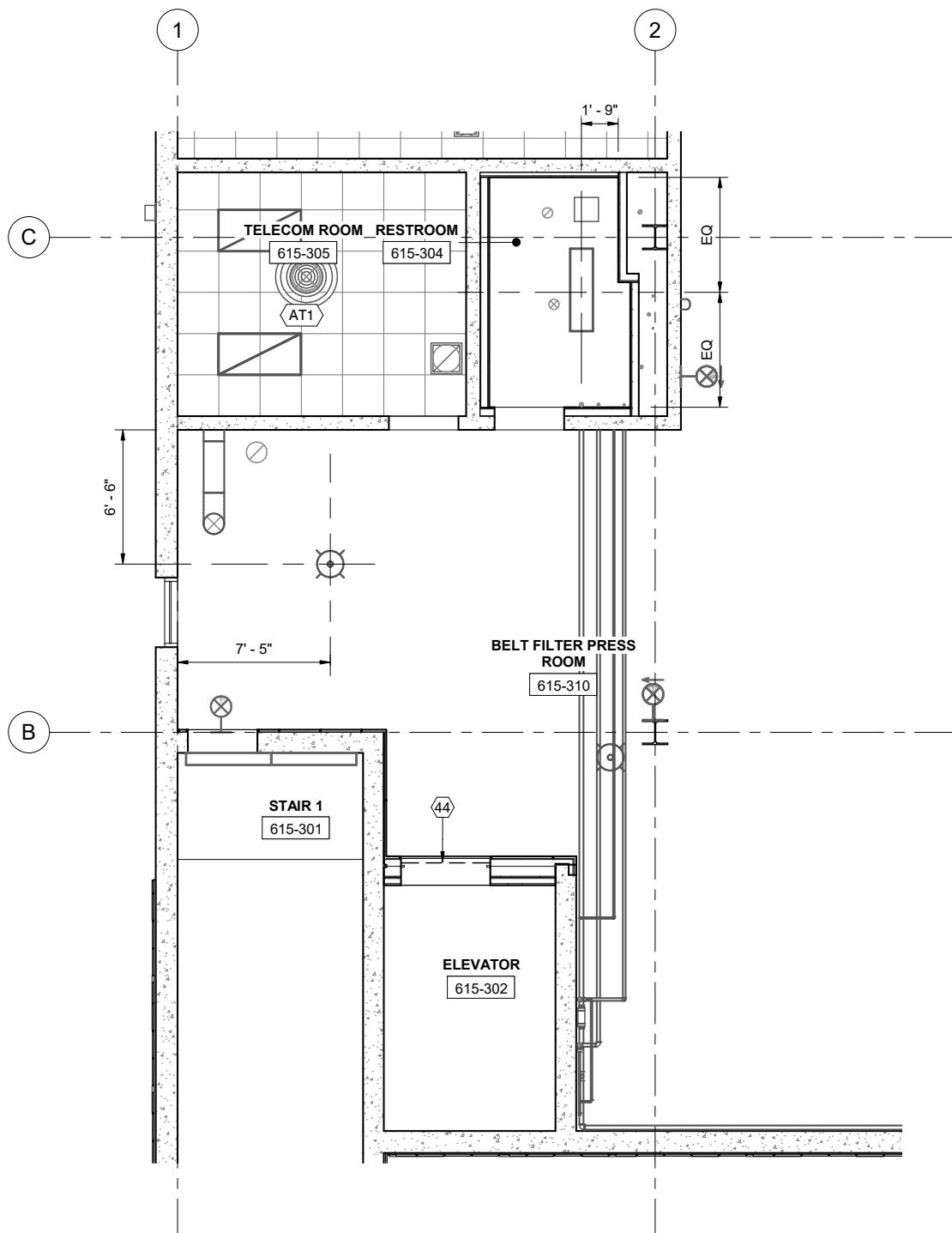
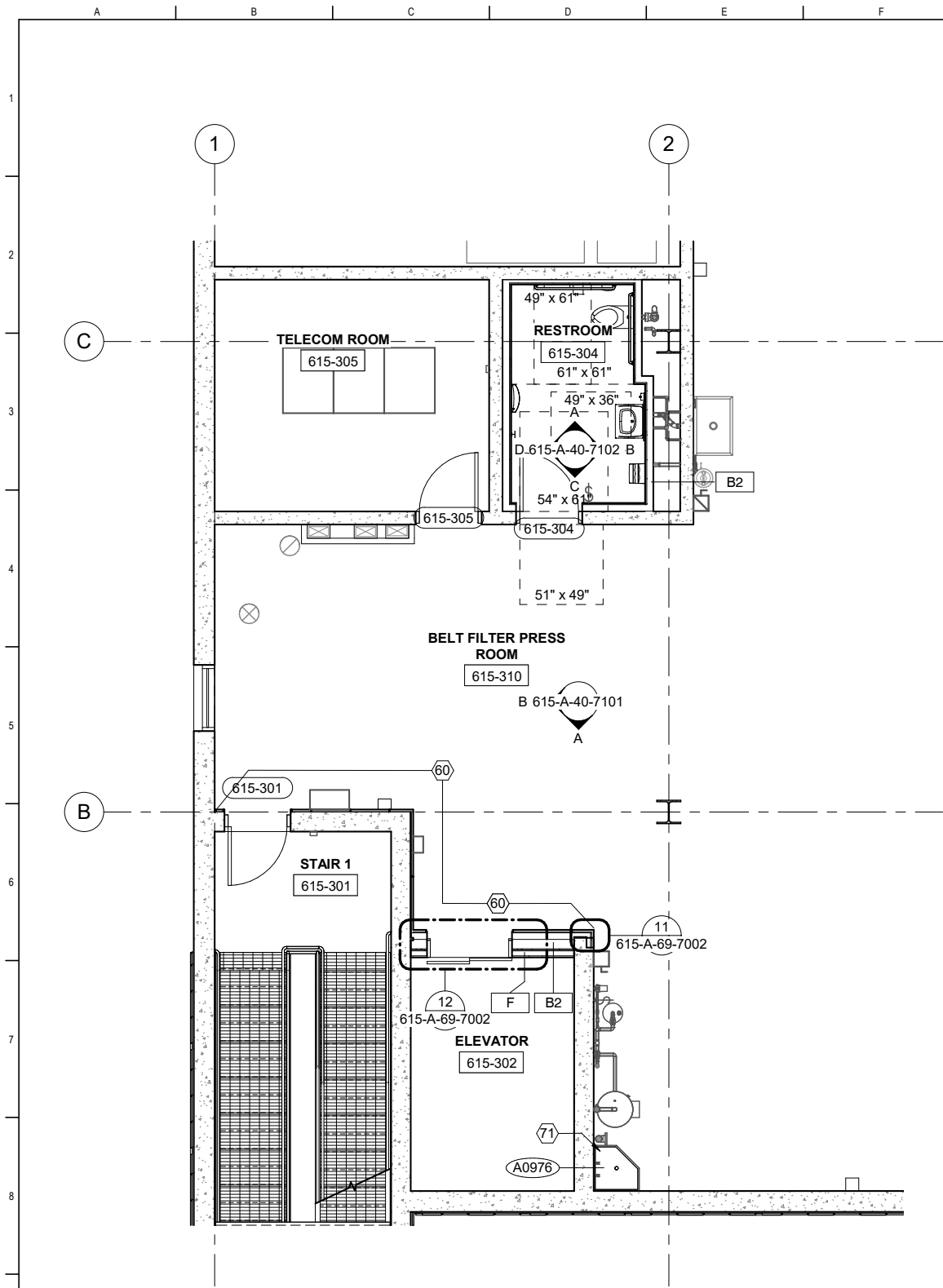
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**FOR CONSTRUCTION**  
Scope II

ELEVATION DATUM  
CITY

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-40-1008</b>	REVISION





**GENERAL SHEET NOTES**

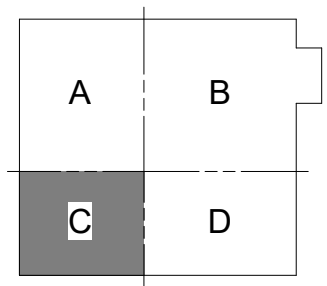
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- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 615-A-05-7001
- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE

**RCP NOTES:**

- TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
- ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 11'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 615-A-05-7001

**SHEET KEY NOTES**

- SMOKE GAURD HOUSING
- SEE INTERIOR ELEVATIONS FOR LAYOUT, SIZE, AND COLOR OF PHENOLIC PANELS AT WALLS NOTED ON PLANS
- MOP SINK



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
 BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING  
**THIRD FLOOR PARTIAL FINISH AND REFLECTED CEILING PLAN**

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-40-7001</b>		

**1 PLAN**  
 615-A-05-7003 SCALE: 1/4" = 1'-0"

**2 REFLECTED CEILING PLAN**  
 SCALE: 1/4" = 1'-0"

**FINISHES KEY NOTES:**

NO.	WIDTH - X; MEASURE FROM CL OF THE REVEAL
1	12"
2	24"
3	36"

P1	PAINIT COLOR, CHANTILLY LACE
P2	PAINIT COLOR, SAILOR'S SEA BLUE
P3	PAINIT COLOR, YELLOW HIGHLIGHTER
P4	PAINIT COLOR, ROSEMARY GREEN
P5	PAINIT COLOR, VERMILION

W1	PHENOLIC PANEL, WHITE
W2	PHENOLIC PANEL, COOL GREY MEDIUM
W3	PHENOLIC PANEL, ATLANTIC
W4	PHENOLIC PANEL, YELLOWISH GREEN
W5	PHENOLIC PANEL, VIVO
W6	PHENOLIC PANEL, MANGO
W7	PHENOLIC PANEL, DIABOLO
W8	PHENOLIC PANEL, INTENSIVE RED
W9	PHENOLIC PANEL, RED
W10	PHENOLIC PANEL, NEUTRAL GREY DARK

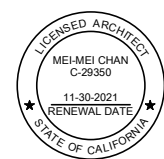
CT1	CERAMIC TILE, CARNATION
CT2	CERAMIC TILE, AZURE
CT3	CERAMIC TILE, FERN
CT4	CERAMIC TILE, DAISY
CT5	CERAMIC TILE, ORANGE POPPY
PT1	PORCELAIN TILE, MEDIUM GREY
FC	FINISHED CONCRETE

AT1	ACOUSTIC PANEL, ULTIMA HIGH NRC
AT2	ACOUSTIC PANEL, CLEAN ROOM
GB	GYPSUM BOARD CEILING
MP1A/B	METAL PANEL, LINEAR PANEL
MP2	METAL PANEL, PERFORATED PANEL
MP3	METAL PANE, SOLID PANEL
WP1	WOOD PANEL, WOOD GRILLE

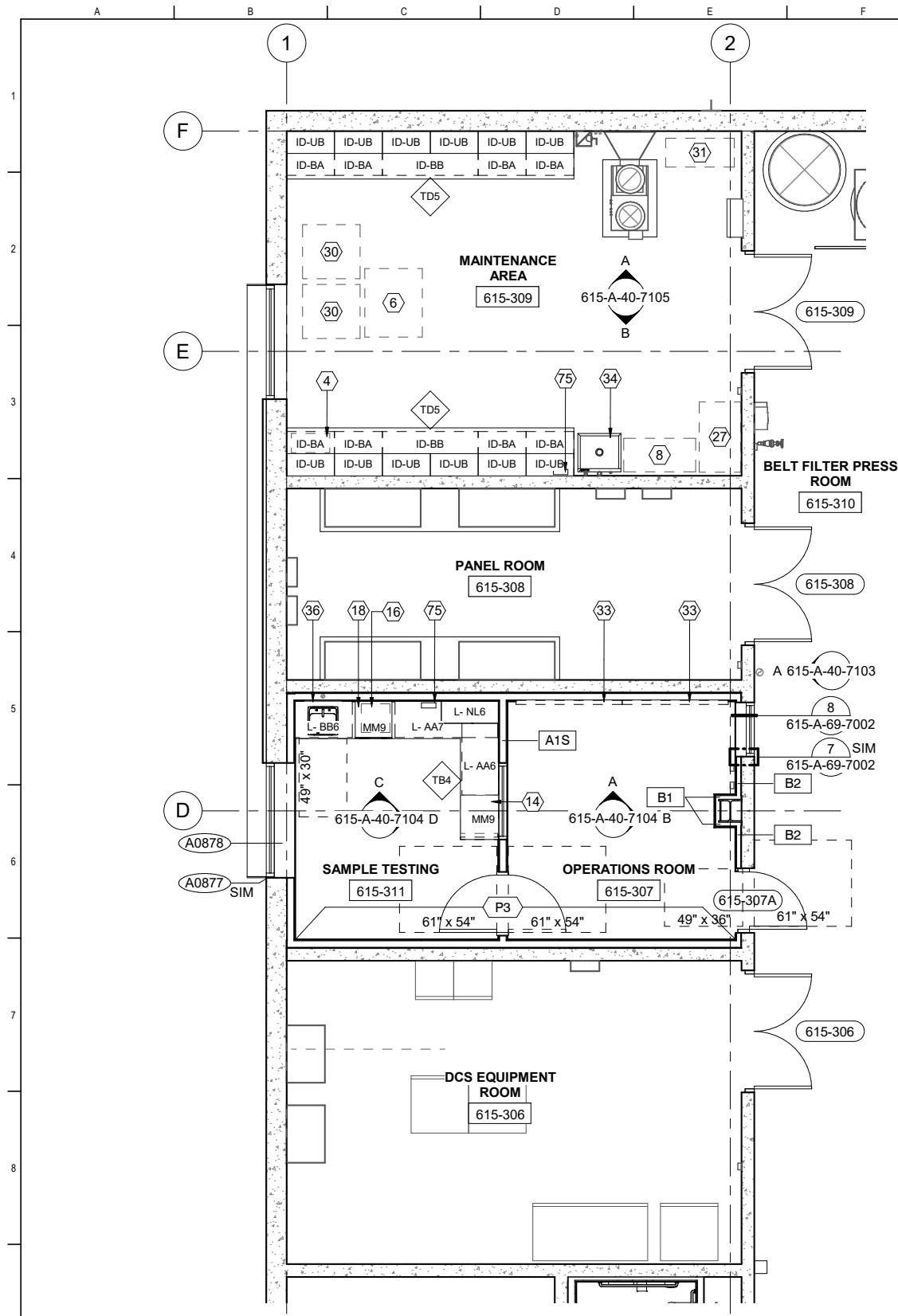
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 Scope II

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ELEVATION DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b>	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	



**1 PLAN**  
615-A-05-7003 SCALE: 1/4" = 1'-0"

**FINISHES KEY NOTES:**

FINISH CODE		
W1 X	PANEL WIDTH	
NO.	WIDTH - X;	MEASURE FROM CL OF THE REVEAL
1	12"	4 48"
2	24"	5 SPECIAL
3	36"	

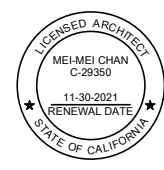
P1	PAIN T COLOR, CHANTILLY LACE	W1	PHENOLIC PANEL, WHITE
P2	PAIN T COLOR, SAILOR'S SEA BLUE	W2	PHENOLIC PANEL, COOL GREY MEDIUM
P3	PAIN T COLOR, YELLOW HIGHLIGHTER	W3	PHENOLIC PANEL, ATLANTIC
P4	PAIN T COLOR, ROSEMARY GREEN	W4	PHENOLIC PANEL, YELLOWISH GREEN
P5	PAIN T COLOR, VERMILION	W5	PHENOLIC PANEL, VIVO
		W6	PHENOLIC PANEL, MANGO
		W7	PHENOLIC PANEL, DIABOLO
		W8	PHENOLIC PANEL, INTENSIVE RED
		W9	PHENOLIC PANEL, RED
		W10	PHENOLIC PANEL, NEUTRAL GREY DARK

CT1	CERAMIC TILE, CARNATION	AT1	ACOUSTIC PANEL, ULTIMA HIGH NRC
CT2	CERAMIC TILE, AZURE	AT2	ACOUSTIC PANEL, CLEAN ROOM
CT3	CERAMIC TILE, FERN	GB	GYPSUM BOARD CEILING
CT4	CERAMIC TILE, DAISY	MP1A/B	METAL PANEL, LINEAR PANEL
CT5	CERAMIC TILE, ORANGE POPPY	MP2	METAL PANEL, PERFORATED PANEL
PT1	PORCELAIN TILE, MEDIUM GREY	MP3	METAL PANE, SOLID PANEL
FC	FINISHED CONCRETE	WP1	WOOD PANEL, WOOD GRILLE

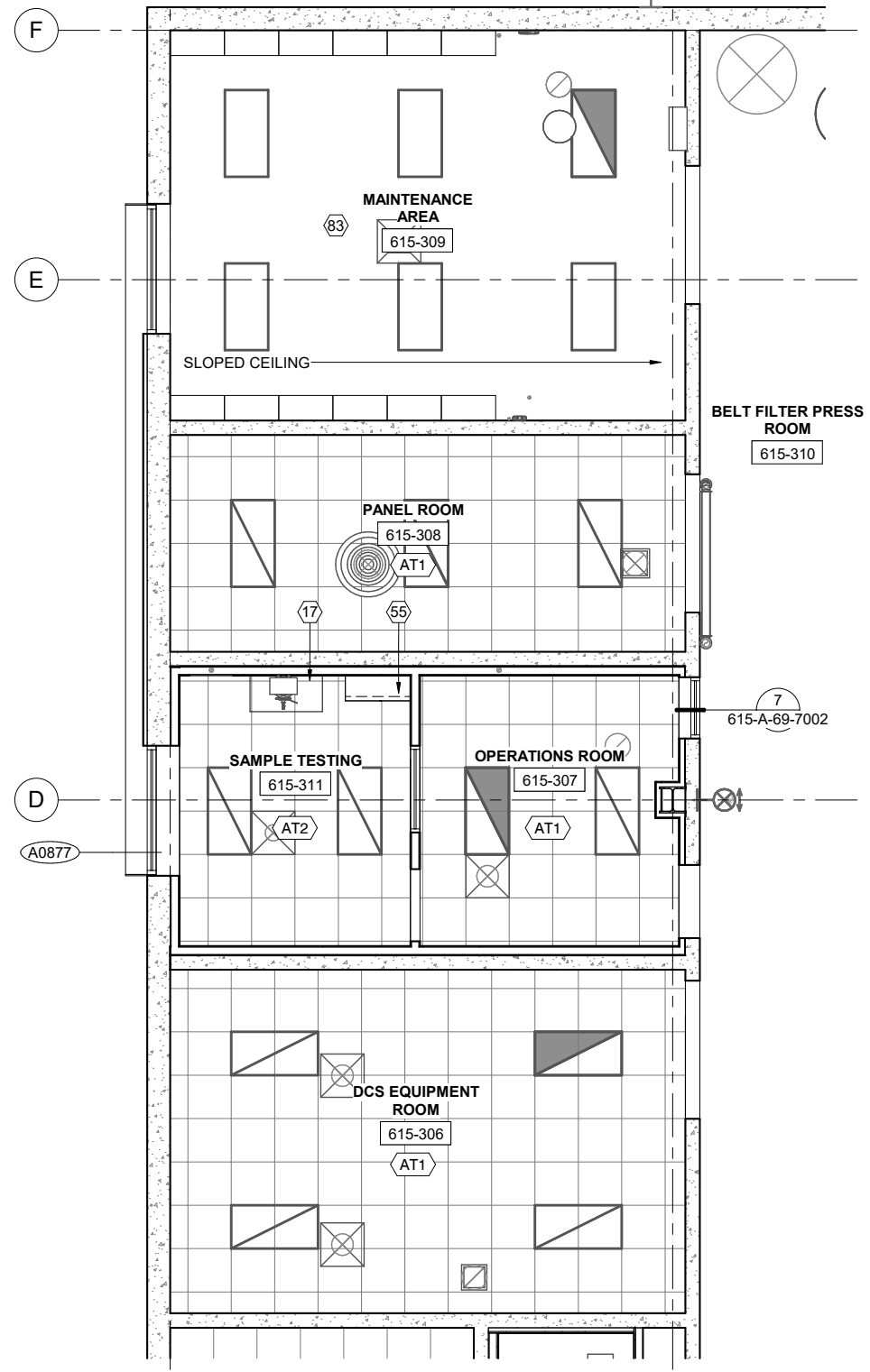
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Scope II

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ELEVATION DATUM  
**CITY**



**2 REFLECTED CEILING PLAN**  
SCALE: 1/4" = 1'-0"



**GENERAL SHEET NOTES**

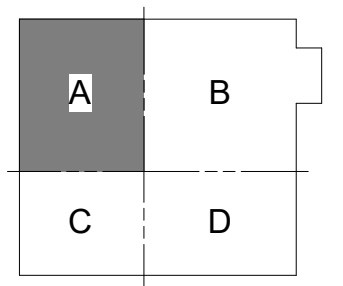
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- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 615-A-05-7001
- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE

**RCP NOTES:**

- TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
- ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 11'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 615-A-05-7001

**SHEET KEY NOTES**

- BENCHTOP GRINDER, NIC
- HYDRAULIC PRESS, NIC
- PARTS WASHER, NIC
- UNDERCOUNTER SAMPLE REFRIGERTOR, NIC
- MICROWAVE ANALYZER, NIC
- VENT EXHAUST HOOD
- UNDERCOUNTER LABORATORY GLASSWARE WASHER
- STEAM CLEANER, NIC
- TOOL CART, NIC
- FLAMMABLE STORAGE CABINET, NIC
- DISPLAY SCREEN, NIC
- ADA COMPLIANT STAINLESS STEEL UTILITY SINK
- WALL MOUNTED PEG BD/DRAIN BD, NIC
- UNDER CABINET LIGHTING FIXTURE
- WALL-MOUNTED FIRST AID KIT, NIC
- EXPOSED STRUCTURE ABOVE



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

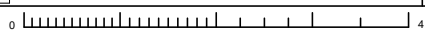
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

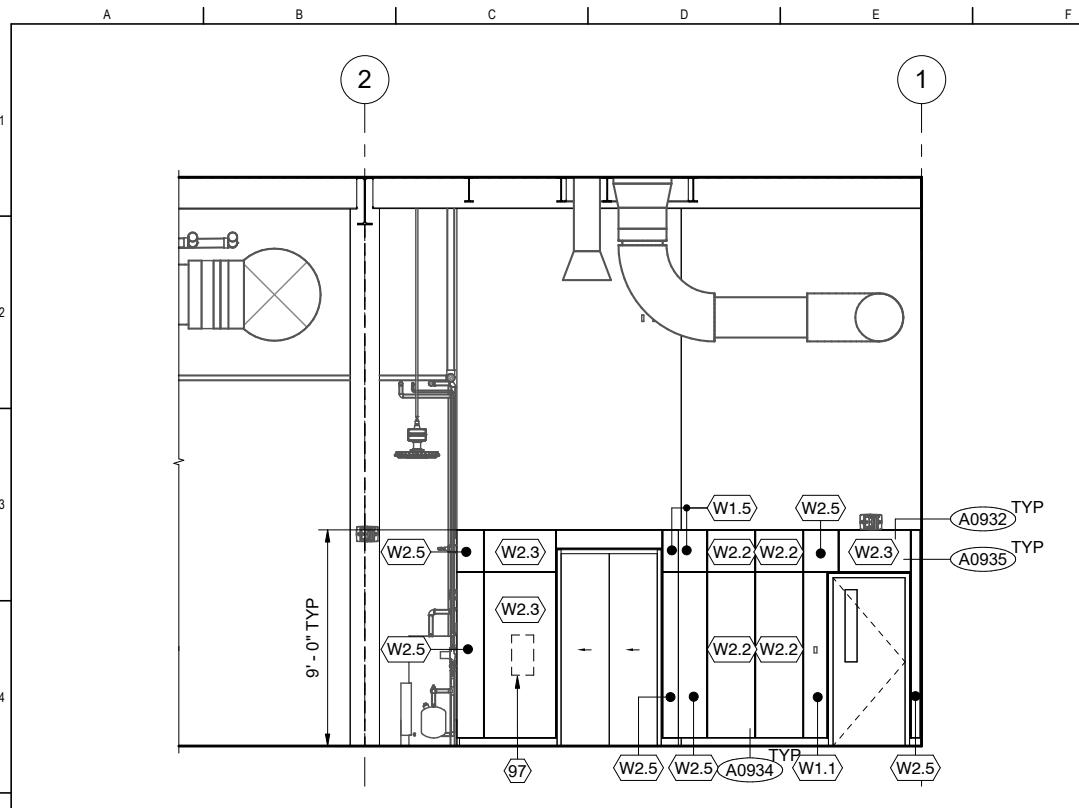
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING  
**THIRD FLOOR PARTIAL FINISH AND REFLECTED CEILING PLAN**

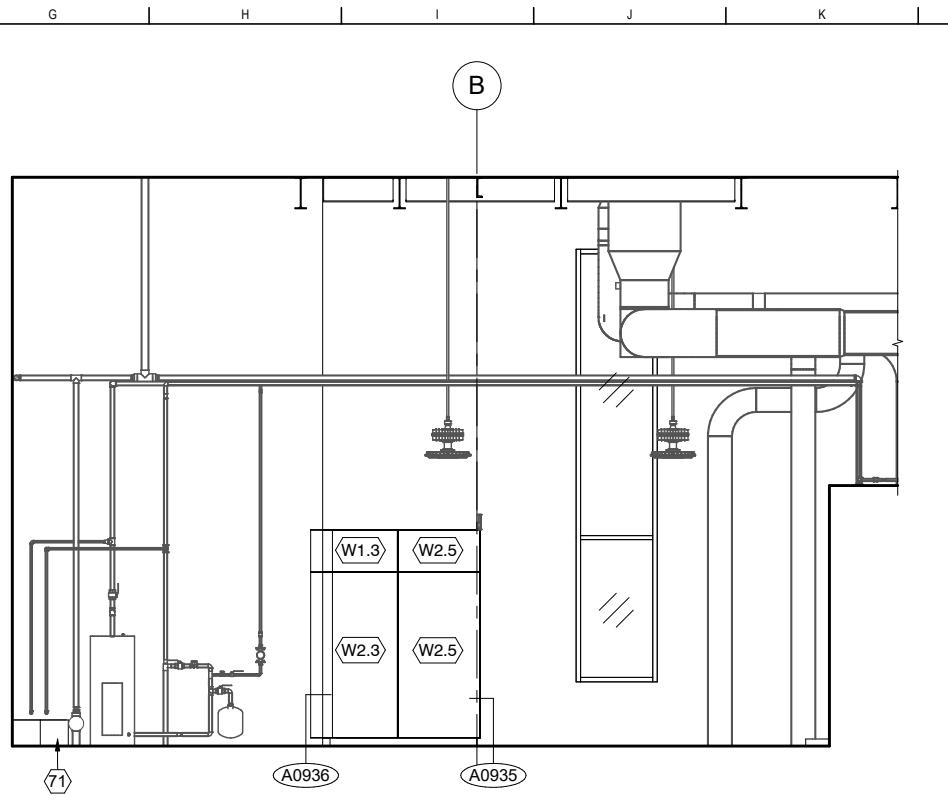
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-40-7002</b>		

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b>	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPROD





**A** ELEVATION (BELT FILTER PRESS ROOM 615-310)  
615-A-40-7001 SCALE: 1/4" = 1'-0"



**B** ELEVATION (BELT FILTER PRESS ROOM 615-310)  
615-A-40-7001 SCALE: 1/4" = 1'-0"

**GENERAL SHEET NOTES**

1. NOT ALL UTILITY DEVICES INCLUDING MECHANICAL, PLUMBING, ELECTRICAL, ETC. ARE SHOWN. REFER TO ENGINEERING DRAWINGS FOR EXACT NUMBERS OF DEVICES.
2. REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
3. SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213

**SHEET KEY NOTES**

- 71 MOP SINK
- 97 ELEVATOR BUTTON & TWO WAY COMMUNICATION PANEL; MOUNTING HEIGHT TO BE 48" MAX TO HIGHEST OPERABLE PART; EXACT LOCATION AND LAYOUT TO BE DETERMINED

**FINISHES KEY NOTES:**

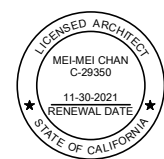
FINISH CODE		
W1.X	PANEL WIDTH	
NO.	WIDTH - X;	MEASURE FROM CL OF THE REVEAL
1	12"	4 48"
2	24"	5 SPECIAL
3	36"	

P1 PAINT COLOR, CHANTILLY LACE	W1 PHENOLIC PANEL, WHITE	CT1 CERAMIC TILE, CARNATION	AT1 ACOUSTIC PANEL, ULTIMA HIGH NRC
P2 PAINT COLOR, SAILOR'S SEA BLUE	W2 PHENOLIC PANEL, COOL GREY MEDIUM	CT2 CERAMIC TILE, AZURE	AT2 ACOUSTIC PANEL, CLEAN ROOM
P3 PAINT COLOR, YELLOW HIGHLIGHTER	W3 PHENOLIC PANEL, ATLANTIC	CT3 CERAMIC TILE, FERN	GB GYPSUM BOARD CEILING
P4 PAINT COLOR, ROSEMARY GREEN	W4 PHENOLIC PANEL, YELLOWISH GREEN	CT4 CERAMIC TILE, DAISY	MP1A/B METAL PANEL, LINEAR PANEL
P5 PAINT COLOR, VERMILION	W5 PHENOLIC PANEL, VIVO	CT5 CERAMIC TILE, ORANGE POPPY	MP2 METAL PANEL, PERFORATED PANEL
	W6 PHENOLIC PANEL, MANGO	PT1 PORCELAIN TILE, MEDIUM GREY	MP3 METAL PANE, SOLID PANEL
	W7 PHENOLIC PANEL, DIABOLO		WP1 WOOD PANEL, WOOD GRILLE
	W8 PHENOLIC PANEL, INTENSIVE RED	FC FINISHED CONCRETE	
	W9 PHENOLIC PANEL, RED		
	W10 PHENOLIC PANEL, NEUTRAL GREY DARK		

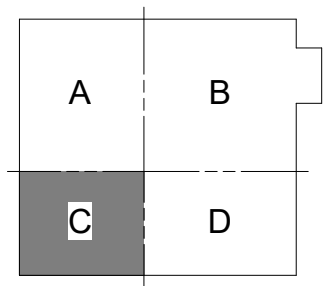
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ELEVATION  
DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPROD



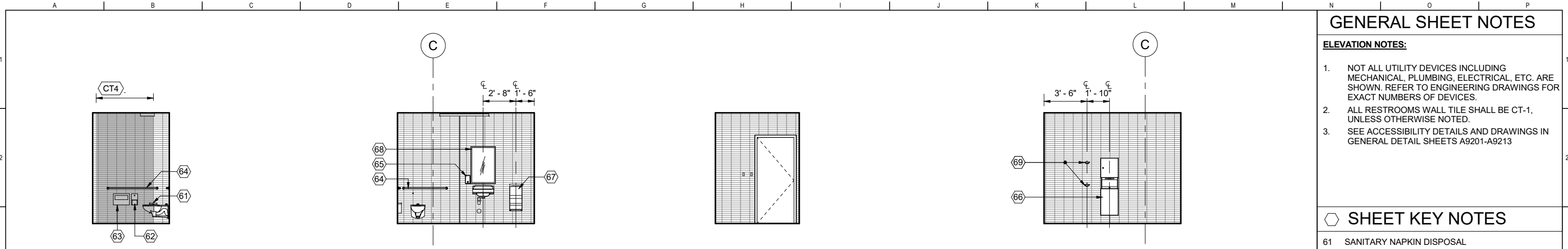
FACILITY AREA PLAN

**CONTRACT NO. WW-647R**  
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

**SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT**

615 - BIOSOLIDS DEWATERING  
**THIRD FLOOR ELEVATIONS**

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE
	AS SHOWN
APPROVED	DATE
	Oct 30, 2020
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-40-7101</b>	
	REVISION



**A** ELEVATION (RESTROOM 615-304)  
615-A-40-7001 SCALE: 1/4" = 1'-0"

**B** ELEVATION (RESTROOM 615-304)  
615-A-40-7001 SCALE: 1/4" = 1'-0"

**C** ELEVATION (RESTROOM 615-304)  
615-A-40-7001 SCALE: 1/4" = 1'-0"

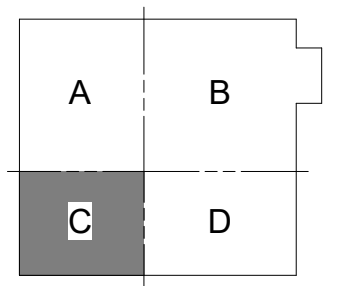
**D** ELEVATION (RESTROOM 615-304)  
615-A-40-7001 SCALE: 1/4" = 1'-0"

**GENERAL SHEET NOTES**

- ELEVATION NOTES:**
- NOT ALL UTILITY DEVICES INCLUDING MECHANICAL, PLUMBING, ELECTRICAL, ETC. ARE SHOWN. REFER TO ENGINEERING DRAWINGS FOR EXACT NUMBERS OF DEVICES.
  - ALL RESTROOMS WALL TILE SHALL BE CT-1, UNLESS OTHERWISE NOTED.
  - SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213

**SHEET KEY NOTES**

- 61 SANITARY NAPKIN DISPOSAL
- 62 TOILET PAPER DISPENSER
- 63 TOILET SEAT COVER DISPENSER
- 64 GRAB BAR
- 65 SOAP DISPENSER
- 66 PAPER TOWEL DISPENSER COMBO UNIT
- 67 HAND DRYER
- 68 MIRROR, 24"(W) x 36"(H)
- 69 COAT HOOK



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING

**THIRD FLOOR ELEVATIONS**

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-40-7102</b>		

**FINISHES KEY NOTES:**

FINISH CODE

W1 X PANEL WIDTH

NO. WIDTH - X; MEASURE FROM CL OF THE REVEAL

1	12"	4	48"
2	24"	5	SPECIAL
3	36"		

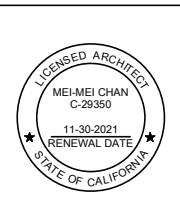
P1	PAIN T COLOR, CHANTILLY LACE	W1	PHENOLIC PANEL, WHITE
P2	PAIN T COLOR, SAILOR'S SEA BLUE	W2	PHENOLIC PANEL, COOL GREY MEDIUM
P3	PAIN T COLOR, YELLOW HIGHLIGHTER	W3	PHENOLIC PANEL, ATLANTIC
P4	PAIN T COLOR, ROSEMARY GREEN	W4	PHENOLIC PANEL, YELLOWISH GREEN
P5	PAIN T COLOR, VERMILION	W5	PHENOLIC PANEL, VIVO
		W6	PHENOLIC PANEL, MANGO
		W7	PHENOLIC PANEL, DIABOLO
		W8	PHENOLIC PANEL, INTENSIVE RED
		W9	PHENOLIC PANEL, RED
		W10	PHENOLIC PANEL, NEUTRAL GREY DARK

CT1	CERAMIC TILE, CARNATION	AT1	ACOUSTIC PANEL, ULTIMA HIGH NRC
CT2	CERAMIC TILE, AZURE	AT2	ACOUSTIC PANEL, CLEAN ROOM
CT3	CERAMIC TILE, ATLANTIC	GB	GYPSUM BOARD CEILING
CT4	CERAMIC TILE, DAISY	MP1A/B	METAL PANEL, LINEAR PANEL
CT5	CERAMIC TILE, ORANGE POPPY	MP2	METAL PANEL, PERFORATED PANEL
PT1	PORCELAIN TILE, MEDIUM GREY	MP3	METAL PANE, SOLID PANEL
FC	FINISHED CONCRETE	WP1	WOOD PANEL, WOOD GRILLE

**FOR CONSTRUCTION**  
Scope II

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CIRCULATE WITHOUT THE EXPRESSED  
PERMISSION OF THE SFPUC.**

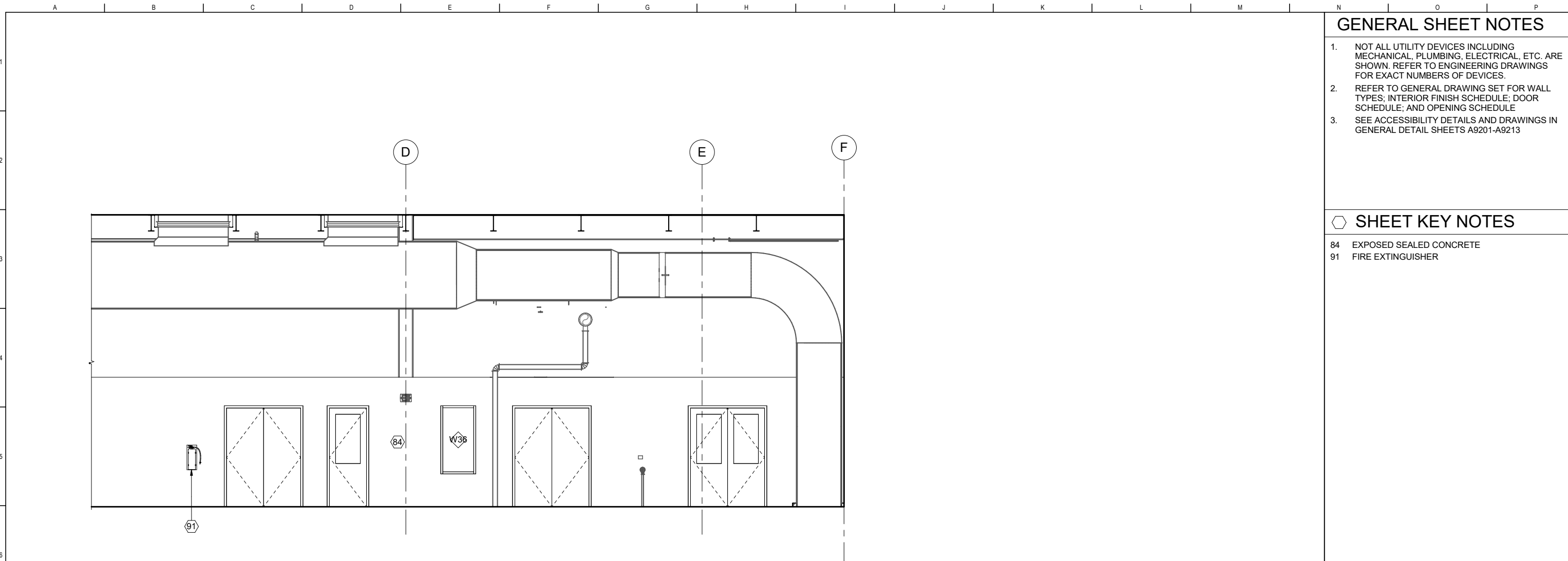
ELEVATION  
DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT  
CONSULTANT TEAM

**Brown AND Caldwell** **ch2m**  
BLACK & VEATCH

PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPROD



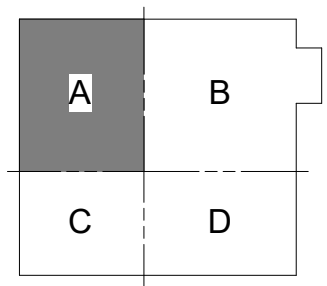
**GENERAL SHEET NOTES**

1. NOT ALL UTILITY DEVICES INCLUDING MECHANICAL, PLUMBING, ELECTRICAL, ETC. ARE SHOWN. REFER TO ENGINEERING DRAWINGS FOR EXACT NUMBERS OF DEVICES.
2. REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
3. SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213

**SHEET KEY NOTES**

- 84 EXPOSED SEALED CONCRETE
- 91 FIRE EXTINGUISHER

**ELEVATION (BELT FILTER PRESS ROOM 615-310)**  
615-A-40-7002 SCALE: 1/4" = 1'-0"



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING

**THIRD FLOOR ELEVATION**

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-40-7103</b>		

**FINISHES KEY NOTES:**

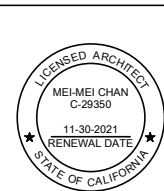
FINISH CODE		
W1 X	PANEL WIDTH	
NO.	WIDTH - X; MEASURE FROM CL OF THE REVEAL	
1	12"	4 48"
2	24"	5 SPECIAL
3	36"	

P1 PAINT COLOR, CHANTILLY LACE	W1 PHENOLIC PANEL, WHITE	CT1 CERAMIC TILE, CARNATION	AT1 ACOUSTIC PANEL, ULTIMA HIGH NRC
P2 PAINT COLOR, SAILOR'S SEA BLUE	W2 PHENOLIC PANEL, COOL GREY MEDIUM	CT2 CERAMIC TILE, AZURE	AT2 ACOUSTIC PANEL, CLEAN ROOM
P3 PAINT COLOR, YELLOW HIGHLIGHTER	W3 PHENOLIC PANEL, ATLANTIC	CT3 CERAMIC TILE, FERN	GB GYPSUM BOARD CEILING
P4 PAINT COLOR, ROSEMARY GREEN	W4 PHENOLIC PANEL, YELLOWISH GREEN	CT4 CERAMIC TILE, DAISY	MP1A/B METAL PANEL, LINEAR PANEL
P5 PAINT COLOR, VERMILION	W5 PHENOLIC PANEL, VIVO	CT5 CERAMIC TILE, ORANGE POPPY	MP2 METAL PANEL, PERFORATED PANEL
	W6 PHENOLIC PANEL, MANGO	PT1 PORCELAIN TILE, MEDIUM GREY	MP3 METAL PANE, SOLID PANEL
	W7 PHENOLIC PANEL, DIABOLO	FC FINISHED CONCRETE	WP1 WOOD PANEL, WOOD GRILLE
	W8 PHENOLIC PANEL, INTENSIVE RED		
	W9 PHENOLIC PANEL, RED		
	W10 PHENOLIC PANEL, NEUTRAL GREY DARK		

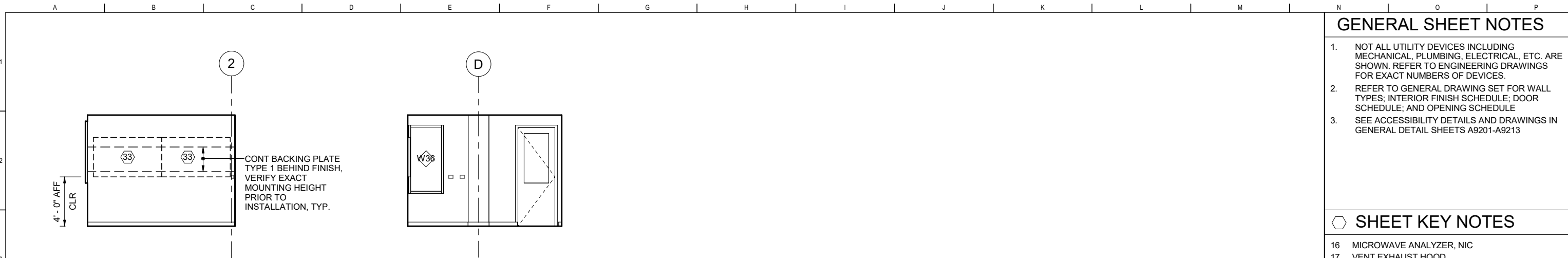
**FOR CONSTRUCTION**  
Scope II

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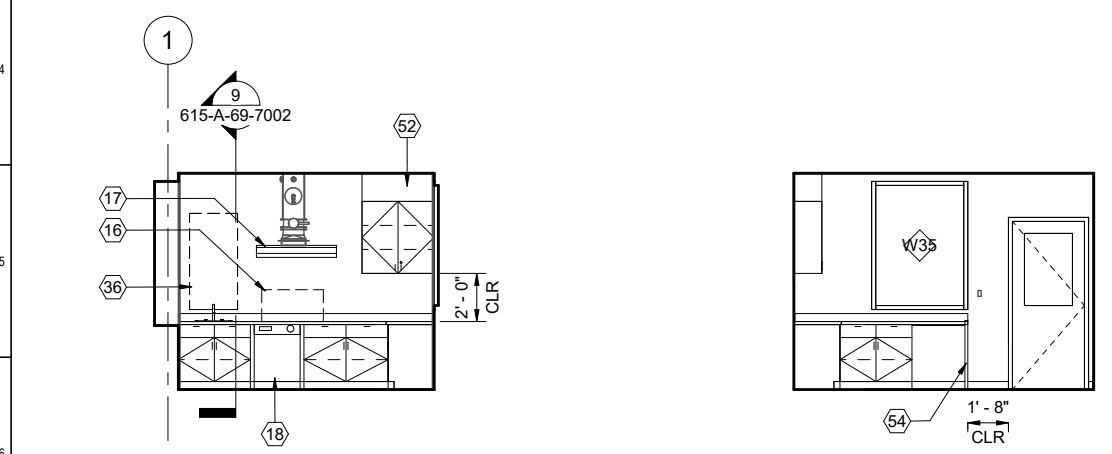
ELEVATION  
DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown AND Caldwell		ch2m	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD



**A** ELEVATION (OPERATIONS ROOM 615-307) **B** ELEVATION (OPERATIONS ROOM 615-307)  
 615-A-40-7002 SCALE: 1/4" = 1'-0" 615-A-40-7002 SCALE: 1/4" = 1'-0"



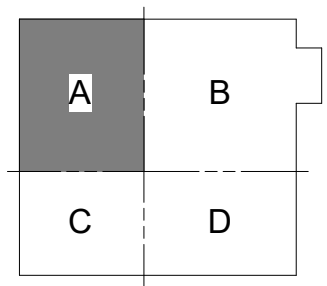
**C** ELEVATION (SAMPLE TESTING 615-311) **D** ELEVATION (SAMPLE TESTING 615-311)  
 615-A-40-7002 SCALE: 1/4" = 1'-0" 615-A-40-7002 SCALE: 1/4" = 1'-0"

**GENERAL SHEET NOTES**

1. NOT ALL UTILITY DEVICES INCLUDING MECHANICAL, PLUMBING, ELECTRICAL, ETC. ARE SHOWN. REFER TO ENGINEERING DRAWINGS FOR EXACT NUMBERS OF DEVICES.
2. REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
3. SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213

**SHEET KEY NOTES**

- 16 MICROWAVE ANALYZER, NIC
- 17 VENT EXHAUST HOOD
- 18 UNDERCOUNTER LABORATORY GLASSWARE WASHER
- 33 DISPLAY SCREEN, NIC
- 36 WALL MOUNTED PEG BD/DRAIN BD, NIC
- 52 FILLER PANEL
- 54 END PANEL



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
 BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING

**THIRD FLOOR ELEVATIONS**

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-40-7104</b>		

**FINISHES KEY NOTES:**

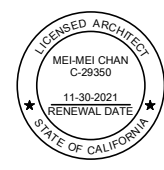
FINISH CODE		
W1 X → PANEL WIDTH		
NO.	WIDTH - X; MEASURE FROM CL OF THE REVEAL	
1	12"	4 48"
2	24"	5 SPECIAL
3	36"	

P1 PAINT COLOR, CHANTILLY LACE	W1 PHENOLIC PANEL, WHITE	CT1 CERAMIC TILE, CARNATION	AT1 ACOUSTIC PANEL, ULTIMA HIGH NRC
P2 PAINT COLOR, SAILOR'S SEA BLUE	W2 PHENOLIC PANEL, COOL GREY MEDIUM	CT2 CERAMIC TILE, AZURE	AT2 ACOUSTIC PANEL, CLEAN ROOM
P3 PAINT COLOR, YELLOW HIGHLIGHTER	W3 PHENOLIC PANEL, ATLANTIC	CT3 CERAMIC TILE, FERN	GB GYPSUM BOARD CEILING
P4 PAINT COLOR, ROSEMARY GREEN	W4 PHENOLIC PANEL, YELLOWISH GREEN	CT4 CERAMIC TILE, DAISY	MP1A/B METAL PANEL, LINEAR PANEL
P5 PAINT COLOR, VERMILION	W5 PHENOLIC PANEL, VIVO	CT5 CERAMIC TILE, ORANGE POPPY	MP2 METAL PANEL, PERFORATED PANEL
	W6 PHENOLIC PANEL, MANGO	PT1 PORCELAIN TILE, MEDIUM GREY	MP3 METAL PANE, SOLID PANEL
	W7 PHENOLIC PANEL, DIABOLO	FC FINISHED CONCRETE	WP1 WOOD PANEL, WOOD GRILLE
	W8 PHENOLIC PANEL, INTENSIVE RED		
	W9 PHENOLIC PANEL, RED		
	W10 PHENOLIC PANEL, NEUTRAL GREY DARK		

**FOR CONSTRUCTION**  
 Scope II

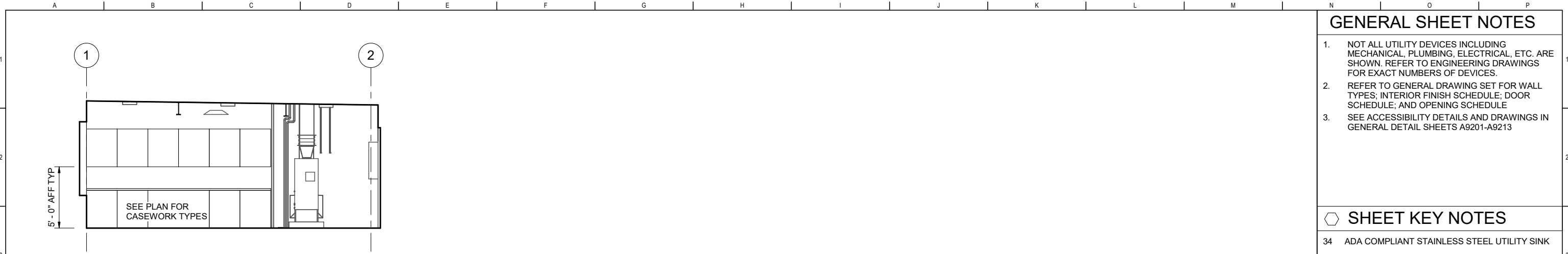
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ELEVATION  
 DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD





**A** ELEVATION (MAINTENANCE AREA 615-309)  
615-A-40-7002 SCALE: 1/4" = 1'-0"



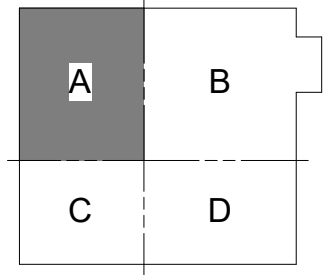
**B** ELEVATION (MAINTENANCE AREA 615-309)  
615-A-40-7002 SCALE: 1/4" = 1'-0"

**GENERAL SHEET NOTES**

1. NOT ALL UTILITY DEVICES INCLUDING MECHANICAL, PLUMBING, ELECTRICAL, ETC. ARE SHOWN. REFER TO ENGINEERING DRAWINGS FOR EXACT NUMBERS OF DEVICES.
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3. SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213

**SHEET KEY NOTES**

- 34 ADA COMPLIANT STAINLESS STEEL UTILITY SINK



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING

**THIRD FLOOR ELEVATIONS**

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-40-7105</b>		

**FINISHES KEY NOTES:**

FINISH CODE

W1 X PANEL WIDTH

NO. WIDTH - X; MEASURE FROM CL OF THE REVEAL

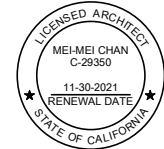
1	12"	4	48"
2	24"	5	SPECIAL
3	36"		

P1	PAIN T COLOR, CHANTILLY LACE	W1	PHENOLIC PANEL, WHITE	CT1	CERAMIC TILE, CARNATION	AT1	ACOUSTIC PANEL, ULTIMA HIGH NRC
P2	PAIN T COLOR, SAILOR'S SEA BLUE	W2	PHENOLIC PANEL, COOL GREY MEDIUM	CT2	CERAMIC TILE, AZURE	AT2	ACOUSTIC PANEL, CLEAN ROOM
P3	PAIN T COLOR, YELLOW HIGHLIGHTER	W3	PHENOLIC PANEL, ATLANTIC	CT3	CERAMIC TILE, FERN	GB	GYPSUM BOARD CEILING
P4	PAIN T COLOR, ROSEMARY GREEN	W4	PHENOLIC PANEL, YELLOWISH GREEN	CT4	CERAMIC TILE, DAISY	MP1A/B	METAL PANEL, LINEAR PANEL
P5	PAIN T COLOR, VERMILION	W5	PHENOLIC PANEL, VIVO	CT5	CERAMIC TILE, ORANGE POPPY	MP2	METAL PANEL, PERFORATED PANEL
		W6	PHENOLIC PANEL, MANGO	PT1	PORCELAIN TILE, MEDIUM GREY	MP3	METAL PANE, SOLID PANEL
		W7	PHENOLIC PANEL, DIABOLO	FC	FINISHED CONCRETE	WP1	WOOD PANEL, WOOD GRILLE
		W8	PHENOLIC PANEL, INTENSIVE RED				
		W9	PHENOLIC PANEL, RED				
		W10	PHENOLIC PANEL, NEUTRAL GREY DARK				

**FOR CONSTRUCTION**  
Scope II

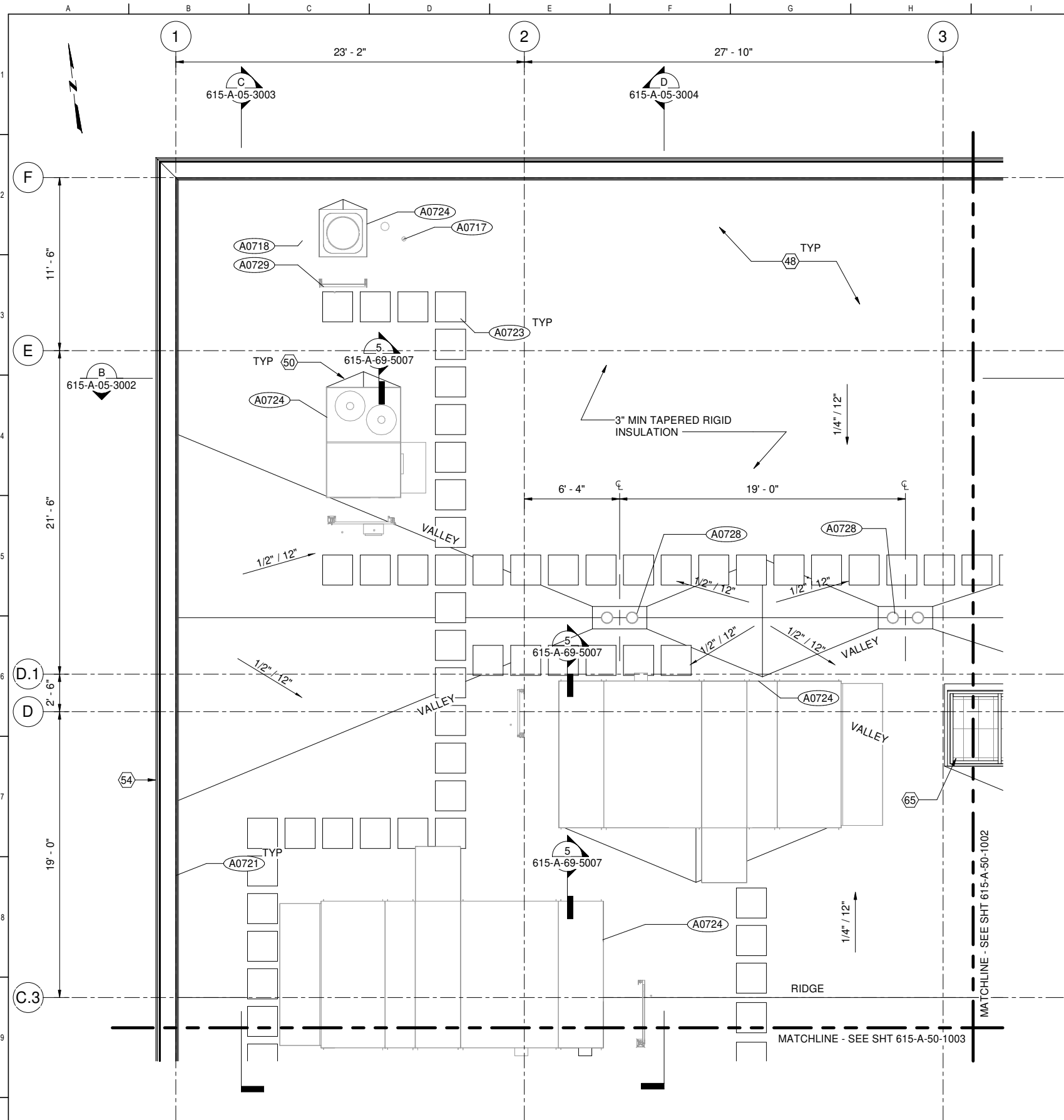
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ELEVATION DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT  
CONSULTANT TEAM

PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	

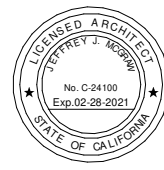


1 PLAN  
615-A-05-1005 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
Scope II

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ELEVATION  
DATUM  
CITY



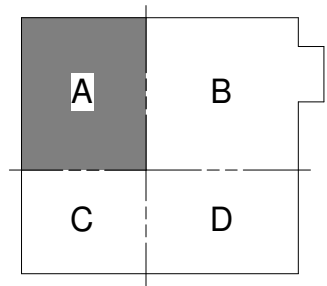
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b> BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

**GENERAL SHEET NOTES**

- CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
- LIQUID FLASHING AT HSS TUBE PENETRATIONS
- LIQUID FLASHING, UON
- SMD FOR MECHANICAL EQUIPMENT
- SHVACD FOR HVAC EQUIPMENT
- SPD FOR PLUMBING EQUIPMENT
- SODC FOR ODOR CONTROL EQUIPMENT

**SHEET KEY NOTES**

- SBS MODIFIED BITUMINOUS MEMBRANE
- CRICKET WITH 1/2:12 SLOPE, TYP
- COPING CAP, SEE A0747 DETAIL
- FIXED SINGLE SLOPED SKYLIGHT



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

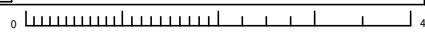
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

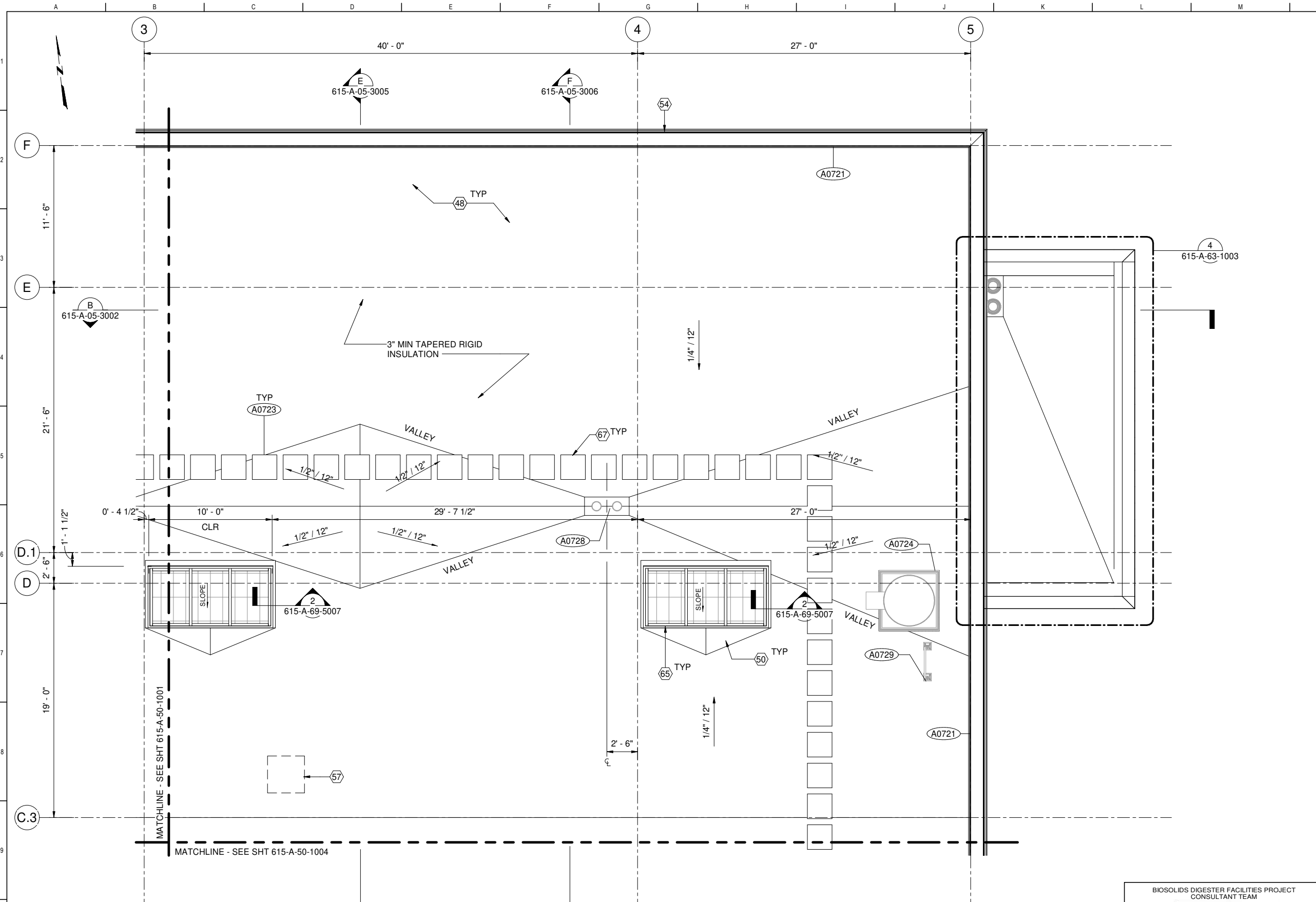
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING

**ROOF PLAN AREA A**

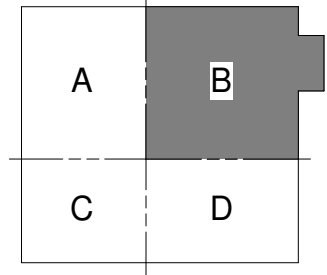
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	DATE
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-50-1001</b>	REVISION





- ### GENERAL SHEET NOTES
- CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
  - SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION
  - SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
  - SEE AND SYMBOLS FOR LIGHTING FIXTURES AND LOCATIONS
  - SMD FOR MECHANICAL INFORMATION
  - SHVACD FOR HVAC INFORMATION
  - SPD FOR PLUMBING INFORMATION
  - SODC FOR ODOR CONTROL INFORMATION

- ### SHEET KEY NOTES
- SBS MODIFIED BITUMINOUS MEMBRANE
  - CRICKET WITH 1/2:12 SLOPE, TYP
  - COPING CAP, SEE A0747 DETAIL
  - ANTENNA PAD, SED
  - FIXED SINGLE SLOPED SKYLIGHT
  - WALKWAY PADS, SEE A0723



FACILITY AREA PLAN  
**CONTRACT NO. WW-647R**  
 CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
 INFRASTRUCTURE DIVISION  
 ENGINEERING MANAGEMENT BUREAU  
 SOUTHEAST WATER POLLUTION CONTROL PLANT  
 BIOSOLIDS DIGESTER FACILITIES PROJECT  
 615 - BIOSOLIDS DEWATERING  
**ROOF PLAN AREA B**

**1 PLAN**  
 615-A-05-1005 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

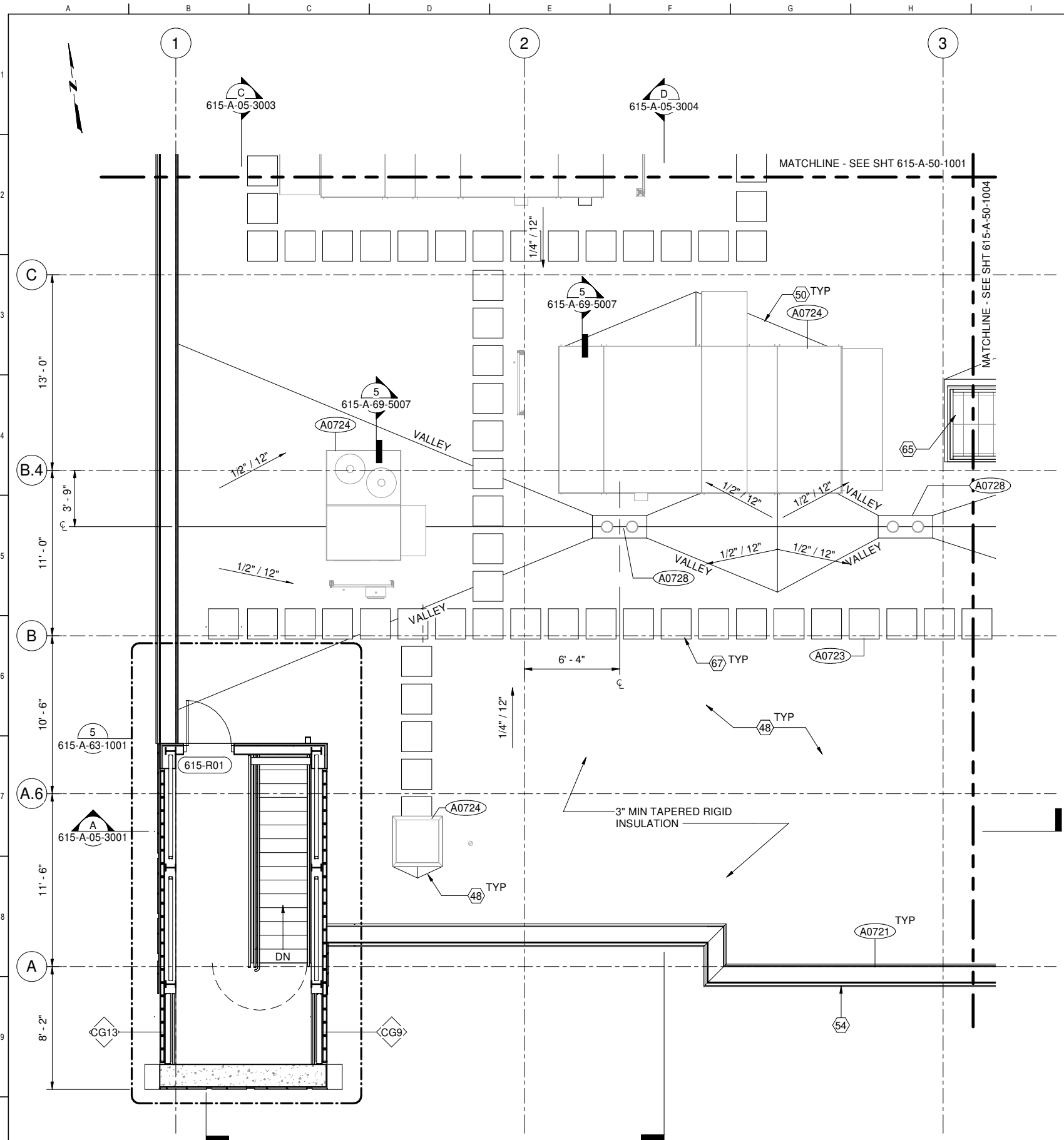
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ELEVATION DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-50-1002</b>	REVISION

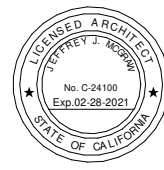


1 PLAN  
615-A-05-1005 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
Scope II

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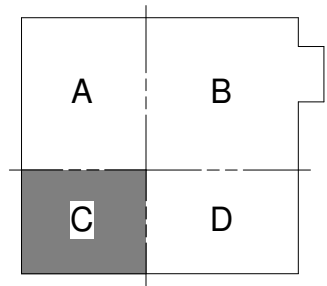
ELEVATION  
DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

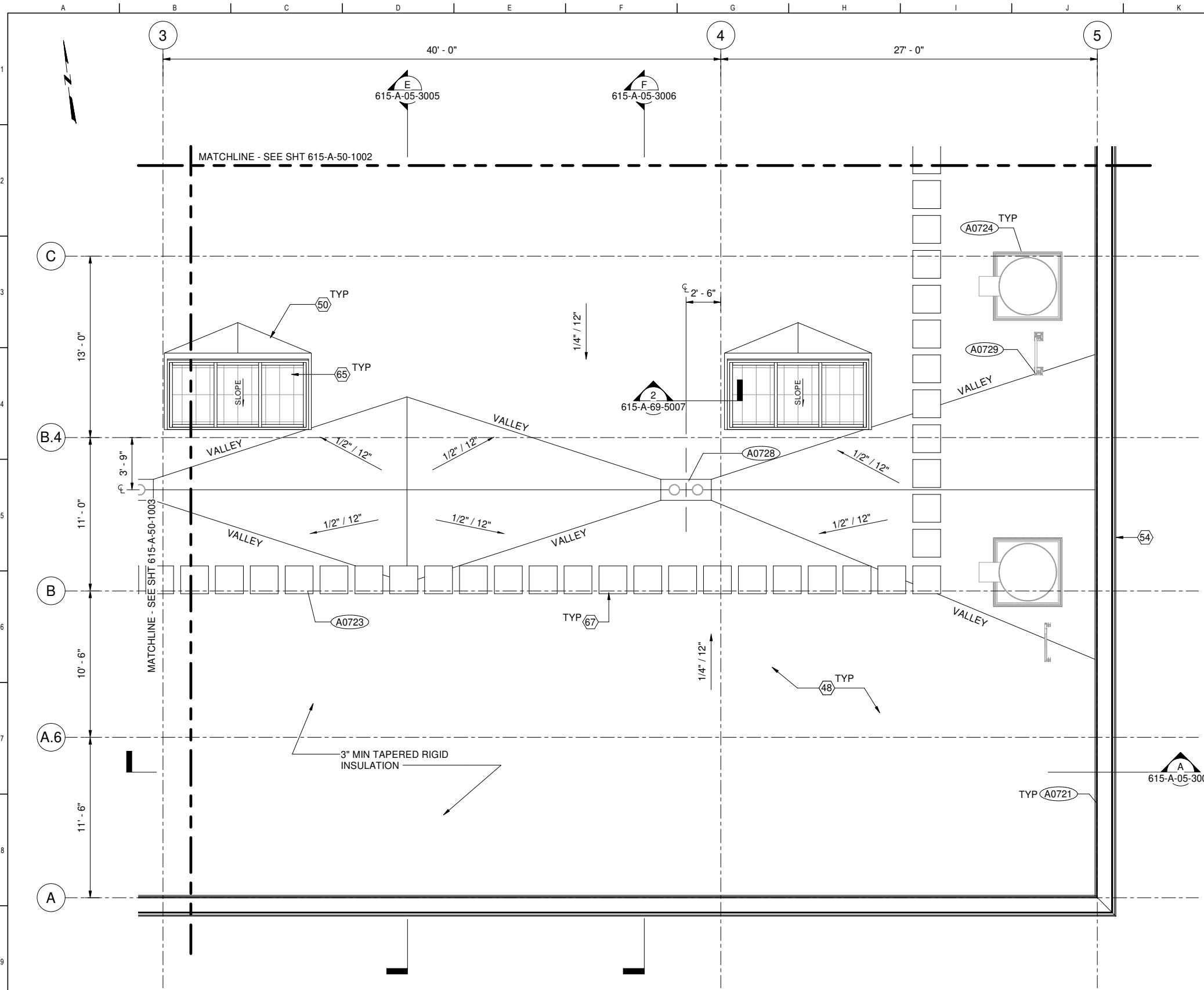
- ### GENERAL SHEET NOTES
- CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
  - LIQUID FLASHING AT HSS TUBE PENETRATIONS
  - LIQUID FLASHING, UON
  - SMD FOR MECHANICAL EQUIPMENT
  - SHVACD FOR HVAC EQUIPMENT
  - SPD FOR PLUMBING EQUIPMENT
  - SODC FOR ODOR CONTROL EQUIPMENT

- ### SHEET KEY NOTES
- SBS MODIFIED BITUMINOUS MEMBRANE
  - CRICKET WITH 1/2:12 SLOPE, TYP
  - COPING CAP, SEE A0747 DETAIL
  - FIXED SINGLE SLOPED SKYLIGHT
  - WALKWAY PADS, SEE A0723



FACILITY AREA PLAN  
**CONTRACT NO. WW-647R**  
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING  
**ROOF PLAN AREA C**

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-50-1003</b>	REVISION

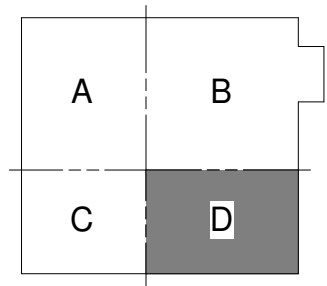


**GENERAL SHEET NOTES**

1. CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
2. LIQUID FLASHING AT HSS TUBE PENETRATIONS
3. LIQUID FLASHING, UON
4. SMD FOR MECHANICAL EQUIPMENT
5. SHVACD FOR HVAC EQUIPMENT
6. SPD FOR PLUMBING EQUIPMENT
7. SODC FOR ODOR CONTROL EQUIPMENT

**SHEET KEY NOTES**

- 48 SBS MODIFIED BITUMINOUS MEMBRANE
- 50 CRICKET WITH 1/2:12 SLOPE, TYP
- 54 COPING CAP, SEE A0747 DETAIL
- 65 FIXED SINGLE SLOPED SKYLIGHT
- 67 WALKWAY PADS, SEE A0723



FACILITY AREA PLAN

**CONTRACT NO. WW-647R**

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

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**

615 - BIOSOLIDS DEWATERING  
**ROOF PLAN AREA D**

**1 PLAN**  
 615-A-05-1005 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

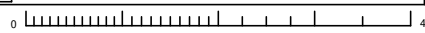
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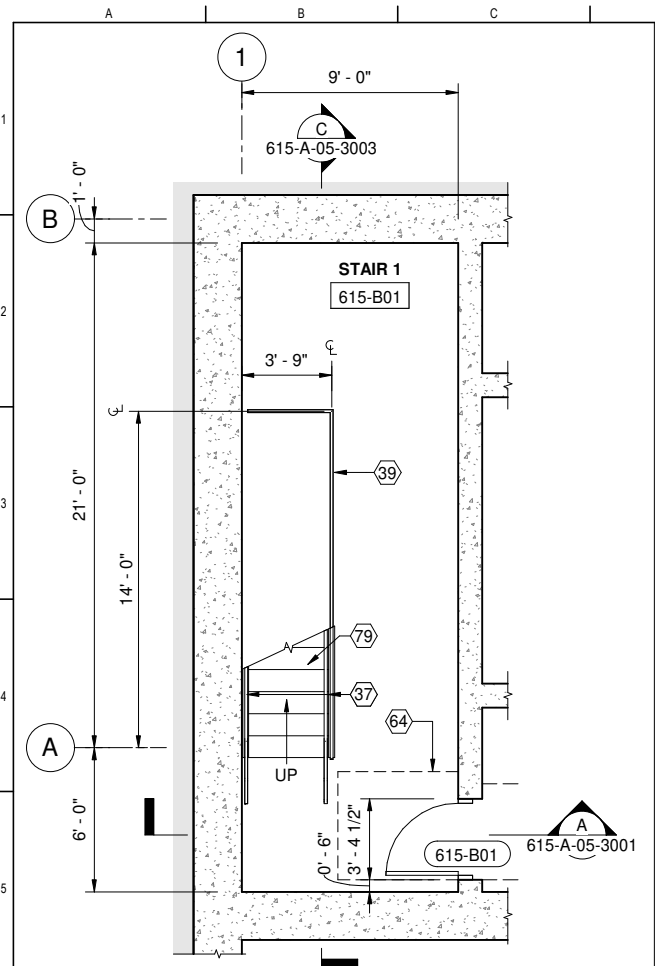
ELEVATION  
 DATUM  
 CITY



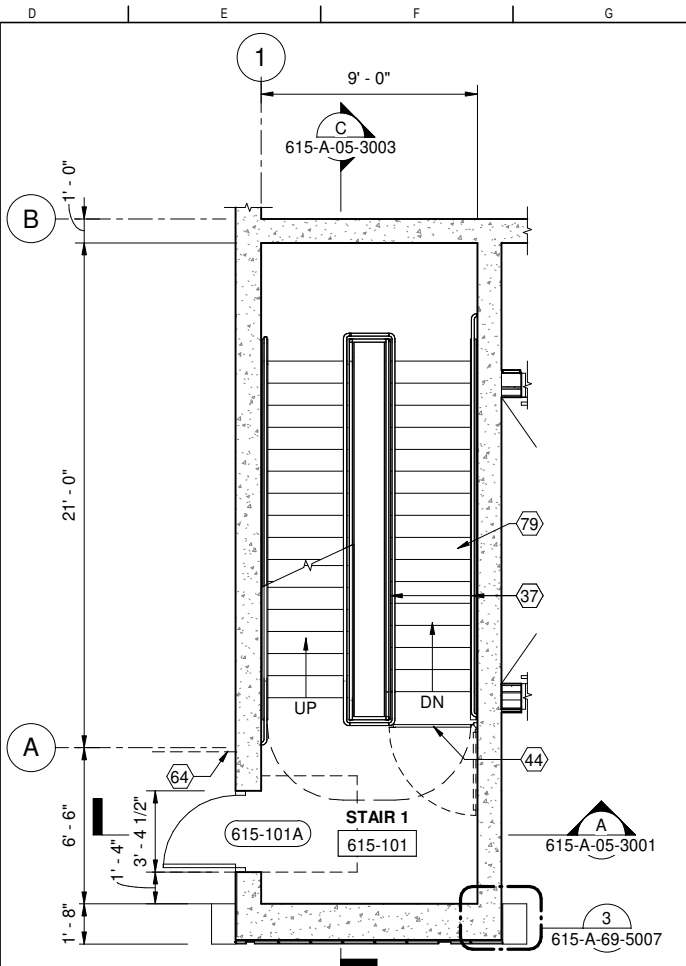
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO. DATE DESCRIPTION		BY APPRD	
REVISIONS			

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-50-1004</b>		

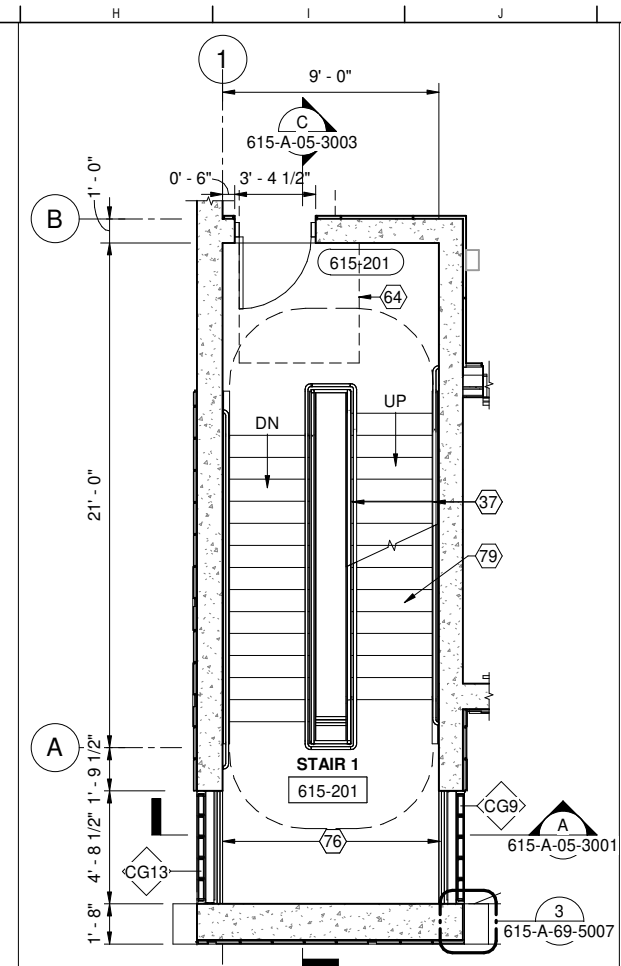




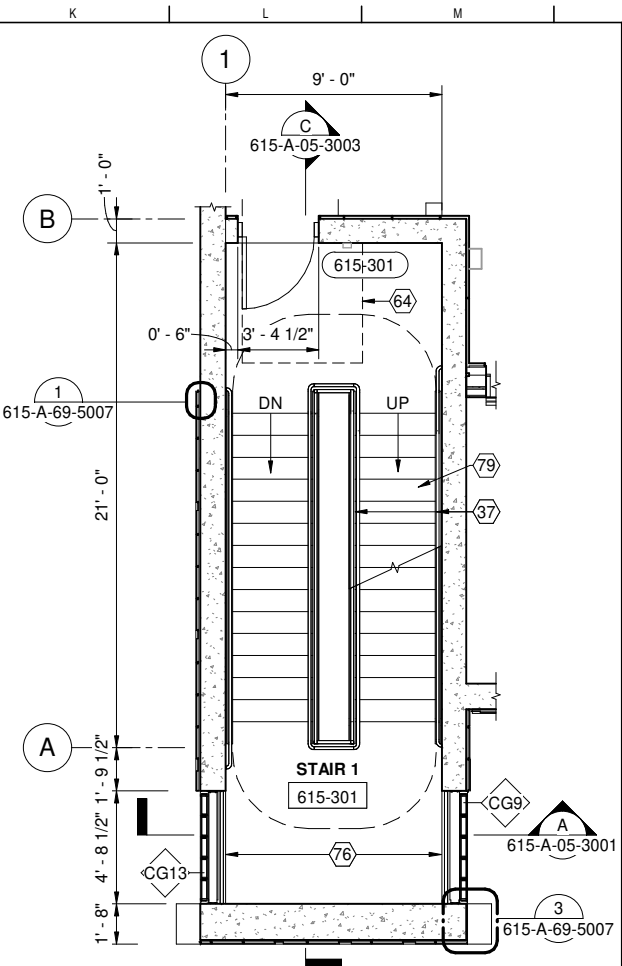
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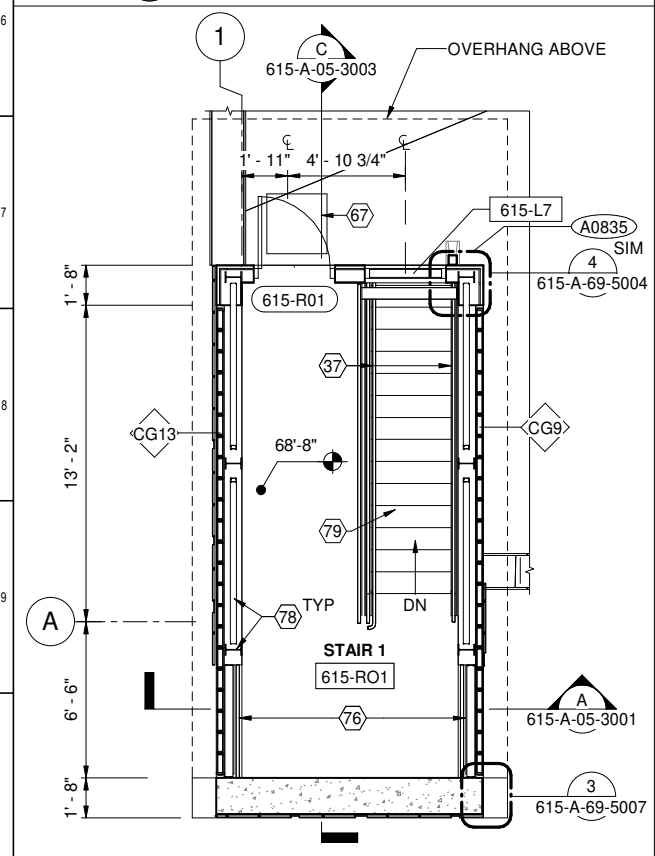
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615-A-20-1003 SCALE: 1/4" = 1'-0"



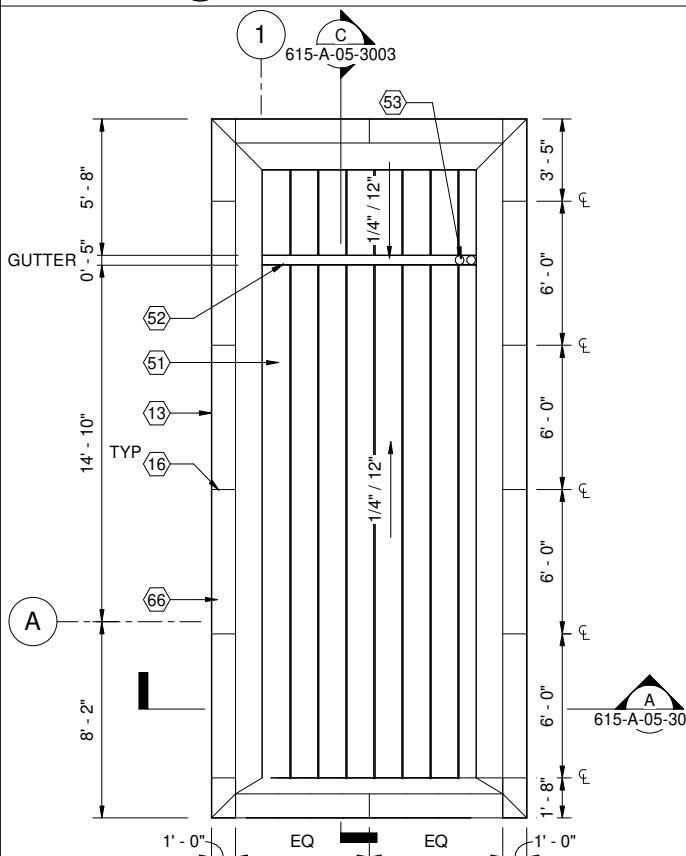
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615-A-30-1003 SCALE: 1/4" = 1'-0"



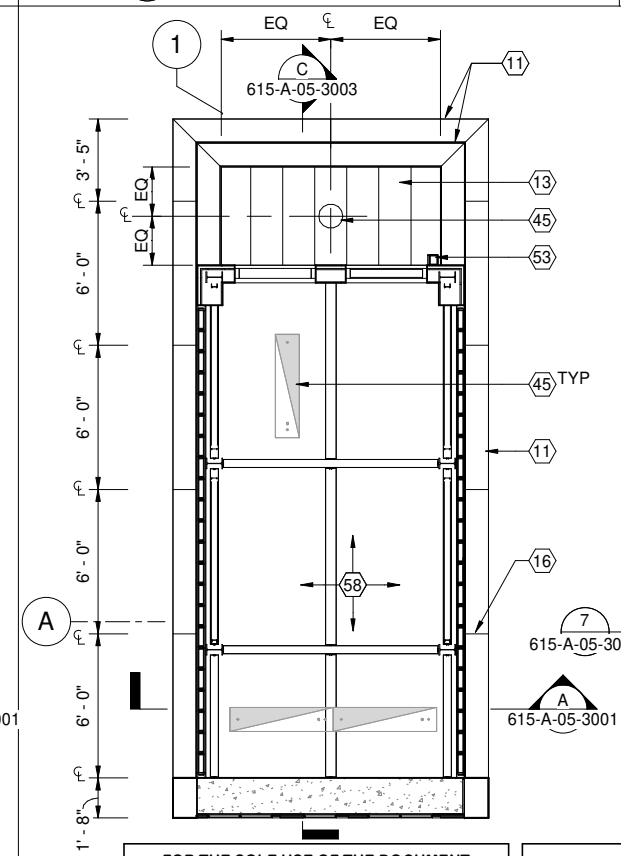
4 STAIR 1 - THIRD FLOOR  
615-A-40-1003 SCALE: 1/4" = 1'-0"



5 STAIR 1 - ROOF ACCESS  
615-A-50-1003 SCALE: 1/4" = 1'-0"



6 STAIR 1 - ROOF PLAN  
615-A-05-1005 SCALE: 1/4" = 1'-0"



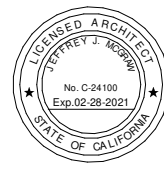
7 STAIR 1 - ROOF RCP  
615-A-05-3001 SCALE: 1/4" = 1'-0"

- ### GENERAL SHEET NOTES
- CURTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
  - DIMENSIONS OF OPENINGS IN CONCRETE ARE ROUGH OPENINGS, UNO
  - METAL STUD WALLS ARE DIMENSIONED TO CENTERLINE
  - SEE SHEET 000-A-75-6009, FOR EXTERIOR FINISH SCHEDULE
  - SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR
  - FOR STAIR RISERS AND TREADS, SSD MANEUVERING CLEARANCES AT DOORS MUST BE FREE OF PROTRUSIONS FOR THE FULL HEIGHT (80" MIN.) OF THE DOOR.
  - EACH HANDRAIL EXTENSION TO BE PARALLEL TO THE STAIR LANDING FOR 12" MIN. AT HEIGHT CONSISTENT WITH THE SPECIFIED HEIGHT FOR THE STAIR RUN IT SERVES
  - HANDRAIL HEIGHT, WHEN MEASURED FROM THE STAIR NOSING TO THE TOP OF GRIPPING SURFACE, TO BE CONSISTENT FOR THE ENTIRE LENGTH OF STAIR RUN
- ### SHEET KEY NOTES
- ZINC COMPOSITE PANEL FASCIA, ZN-1
  - ZINC SOFFIT PANEL, ZN-1
  - ZINC COMPOSITE FASCIA JOINT
  - ALUMINUM RAILING, SEE A0501 DETAIL
  - ALUMINUM CANE RAIL, SEE A5003, MOUNTING SSD
  - EGRESS SAFETY GATE, SEE A0504 DETAIL
  - LIGHT FIXTURE, SED
  - STANDING SEAM ROOFING, AL-4
  - INTERNAL GUTTER AND DOWNSPOUT
  - PREFINISHED METAL DOWNSPOUT
  - EXPOSED ROOF STRUCTURE, STL-3
  - LEVEL LANDING W/ MAX 1.8% SLOPE TO MATCH MANEUVERING CLEARANCES AT DOORS PER DETAIL A9203
  - PREFINISHED ALUM FLASHING
  - WALKWAY PADS, SEE A0723
  - ALUMINUM RAILING, SEE 1/615-A-69-5005
  - EXPOSED STRUCTURAL FRAMING, STL-3
  - METAL PAN CONCRETE FILLED STAIRS, SSD

**FOR CONSTRUCTION**  
Scope II

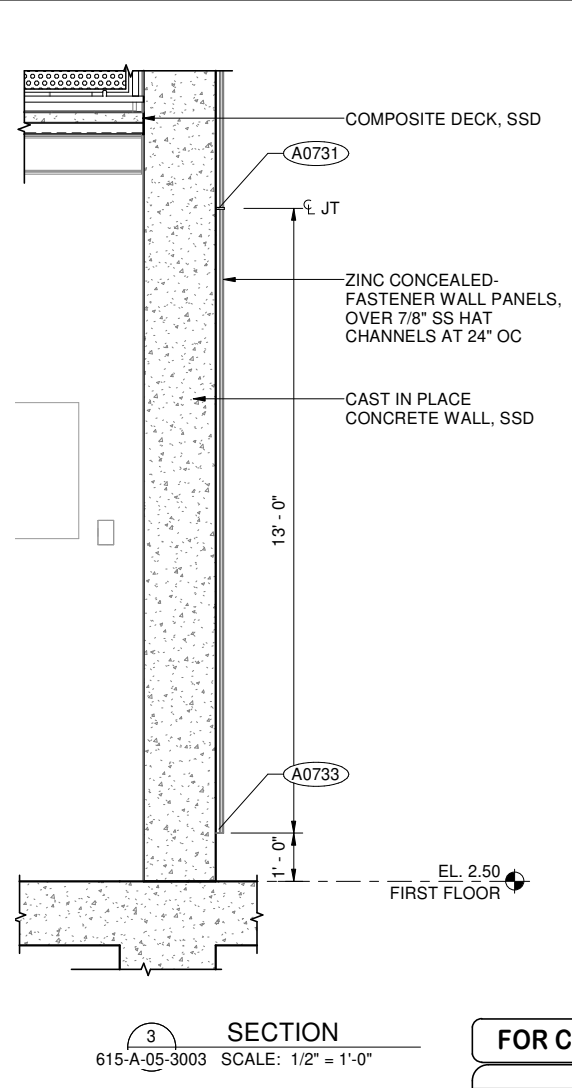
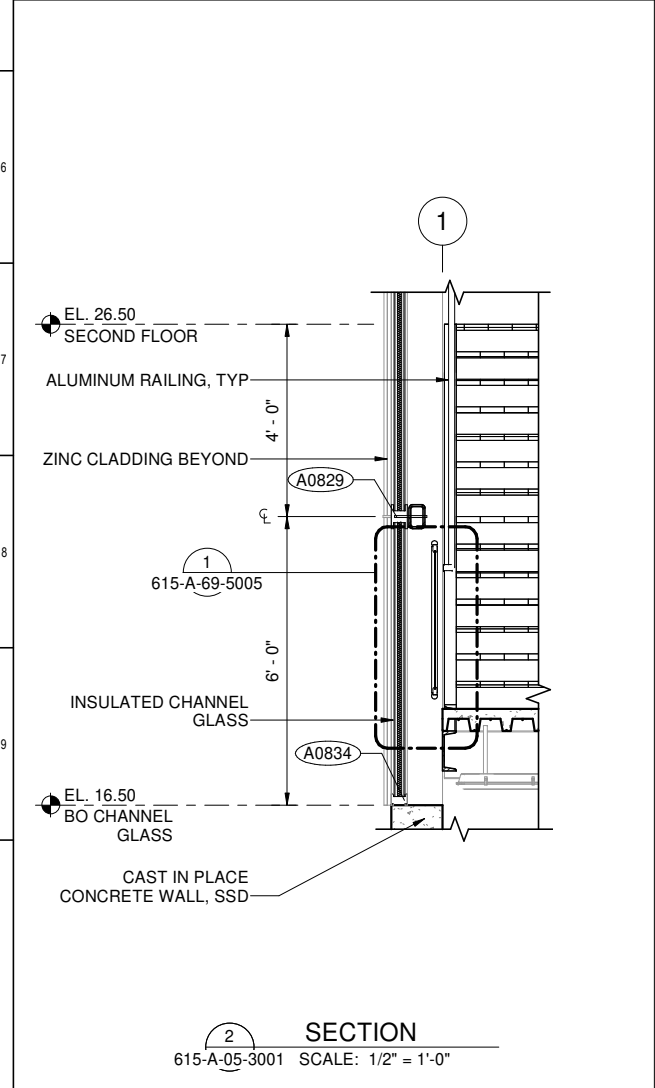
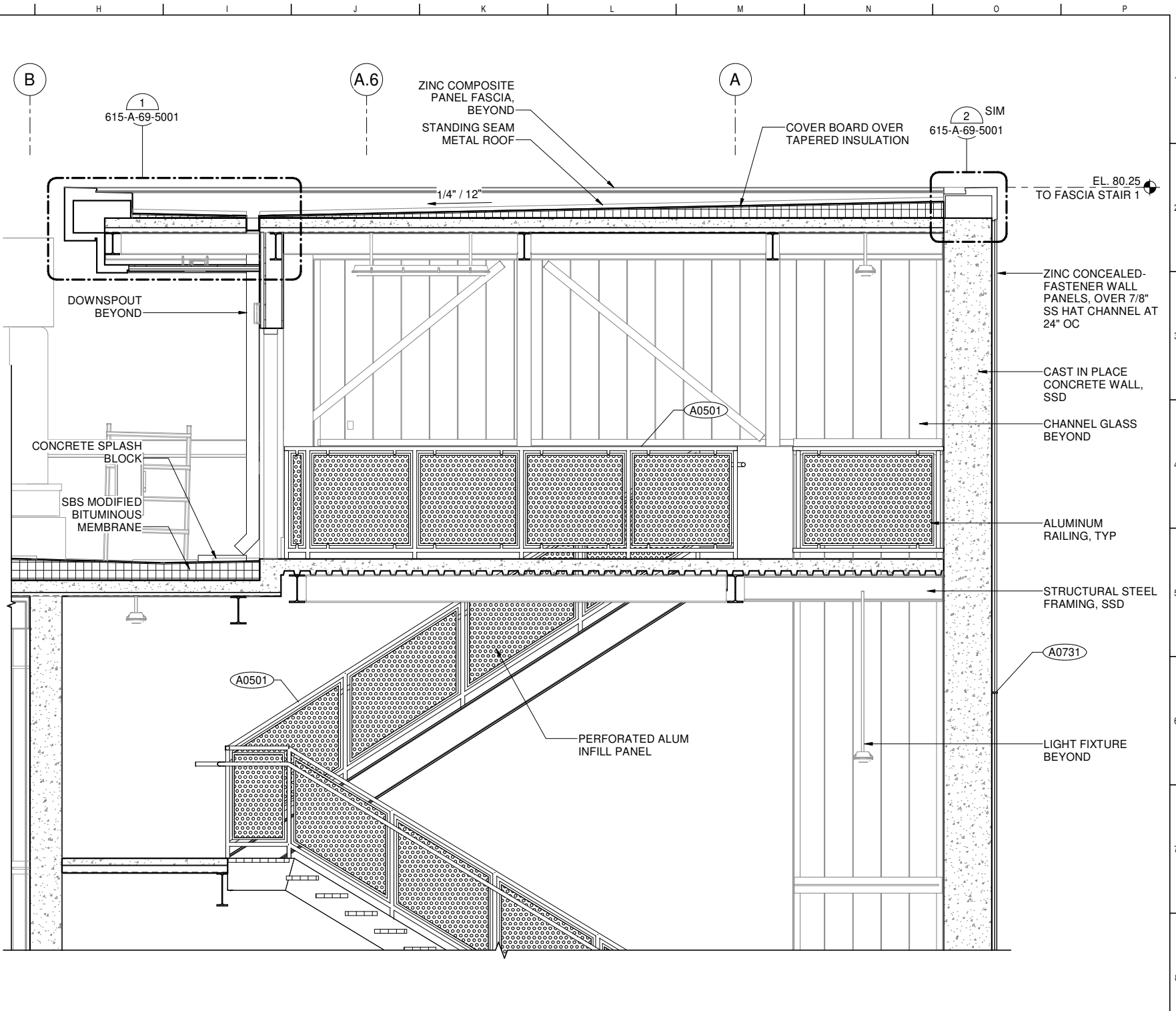
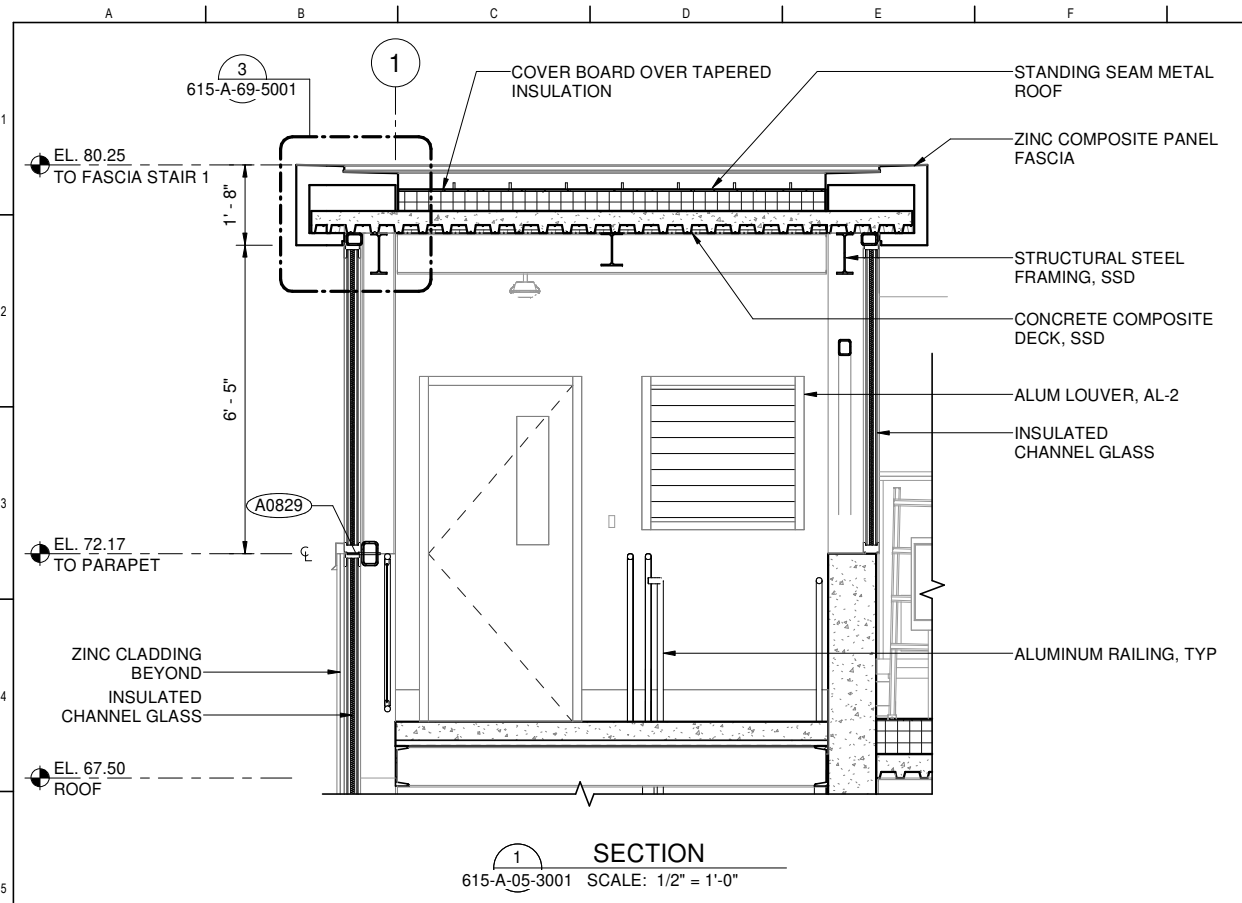
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ELEVATION DATUM  
CITY



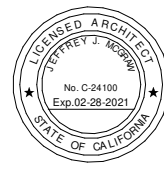
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

<b>CONTRACT NO. WW-647R</b>			
CITY AND COUNTY OF SAN FRANCISCO <b>PUBLIC UTILITIES COMMISSION</b> INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU			
SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT 615 - BIOSOLIDS DEWATERING			
<b>STAIR 1 PARTIAL PLANS</b>			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWW O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 30, 2020	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWW ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
<b>615-A-63-1001</b>			



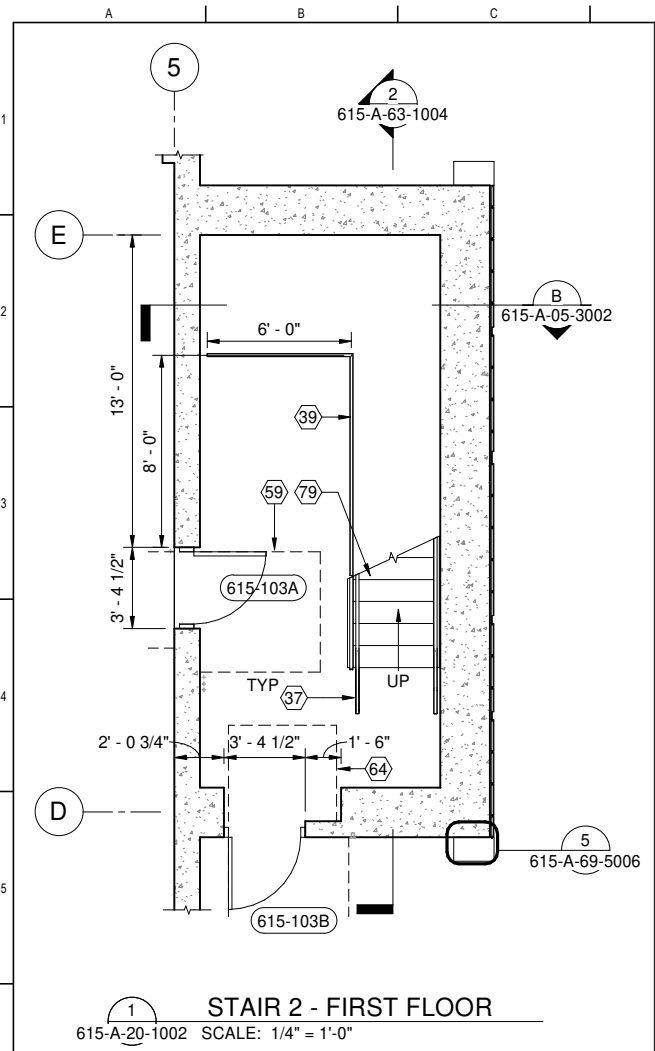
**FOR CONSTRUCTION**  
Scope II

ELEVATION  
DATUM  
CITY

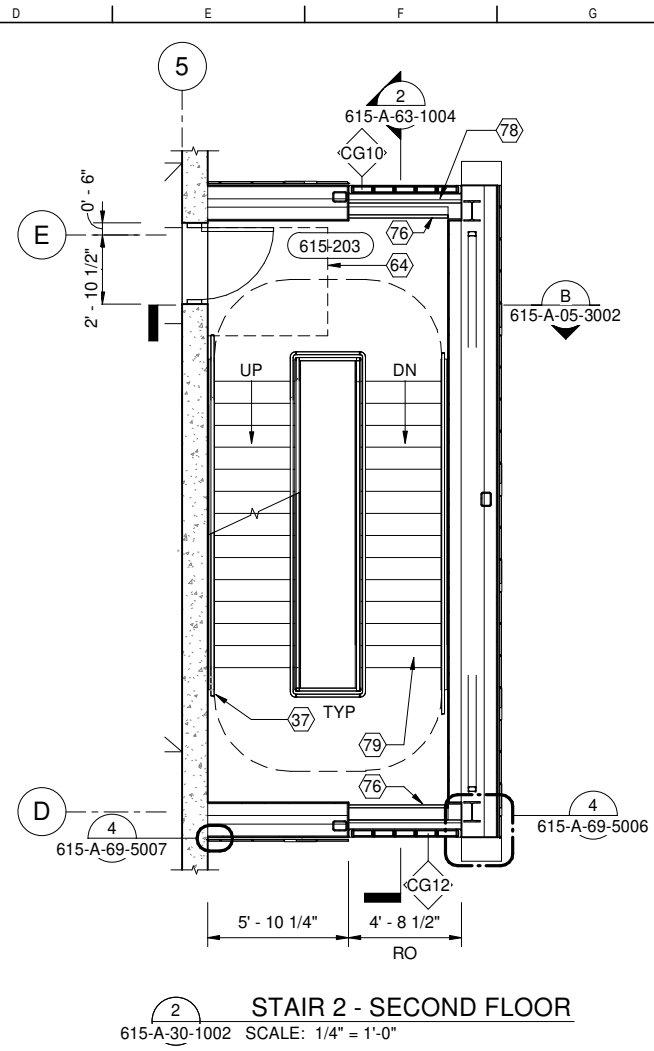


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

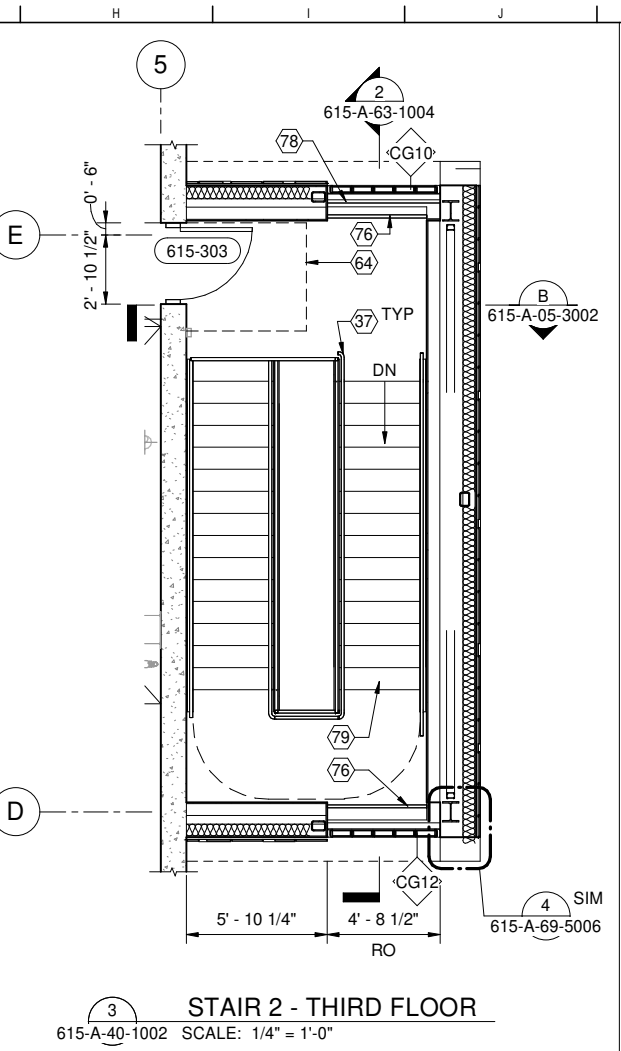
<b>CONTRACT NO. WW-647R</b>			
CITY AND COUNTY OF SAN FRANCISCO			
<b>PUBLIC UTILITIES COMMISSION</b>			
INFRASTRUCTURE DIVISION			
ENGINEERING MANAGEMENT BUREAU			
<b>SOUTHEAST WATER POLLUTION CONTROL PLANT</b>			
<b>BIOSOLIDS DIGESTER FACILITIES PROJECT</b>			
615 - BIOSOLIDS DEWATERING			
<b>STAIR 1 SECTIONS</b>			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWW O&M MANAGER	SCALE	AS SHOWN	DATE
			Oct 30, 2020
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU		WWW ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.		REVISION
<b>615-A-63-1002</b>			



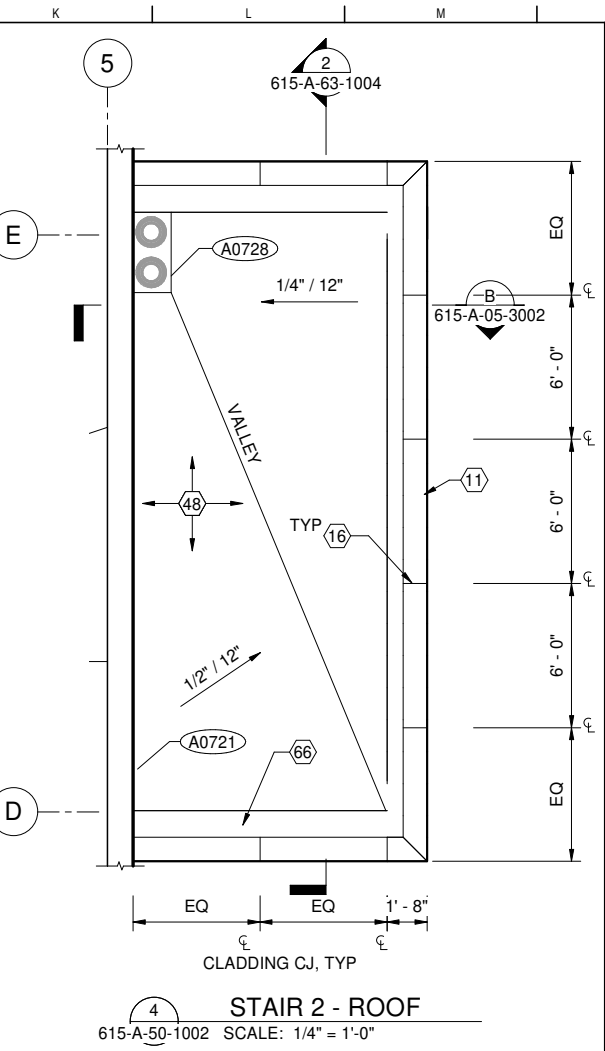
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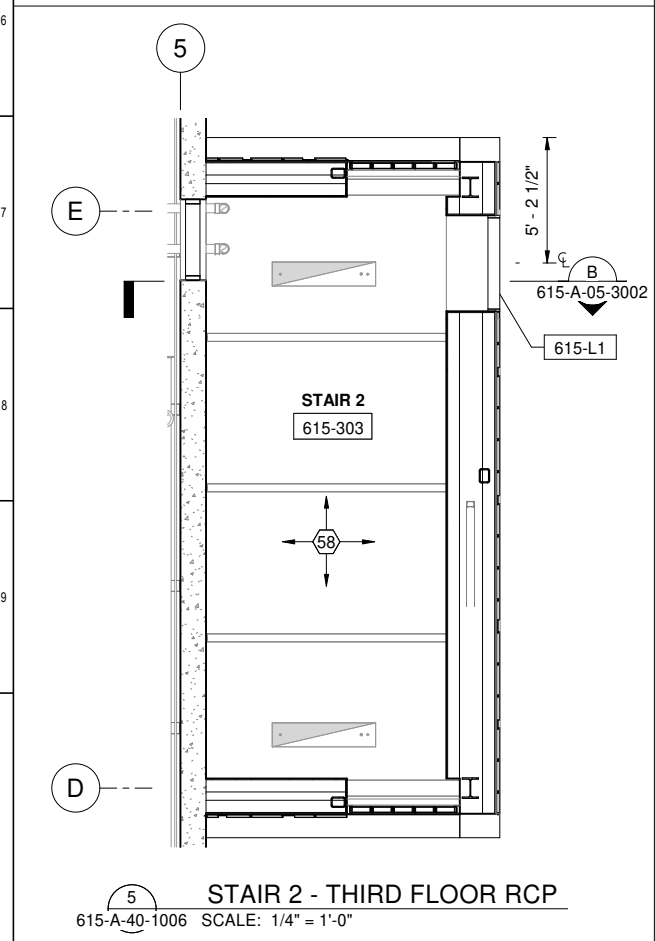
2 STAIR 2 - SECOND FLOOR  
615-A-30-1002 SCALE: 1/4" = 1'-0"



3 STAIR 2 - THIRD FLOOR  
615-A-40-1002 SCALE: 1/4" = 1'-0"



4 STAIR 2 - ROOF  
615-A-50-1002 SCALE: 1/4" = 1'-0"



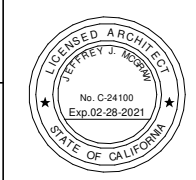
5 STAIR 2 - THIRD FLOOR RCP  
615-A-40-1006 SCALE: 1/4" = 1'-0"

- ### GENERAL SHEET NOTES
- CURTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
  - DIMENSIONS OF OPENINGS IN CONCRETE ARE ROUGH OPENINGS, UNO
  - METAL STUD WALLS ARE DIMENSIONED TO CENTERLINE
  - SEE SHEET 000-A-75-6009, FOR EXTERIOR FINISH SCHEDULE
  - SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR
  - FOR STAIR RISERS AND TREADS, SSD MANEUVERING CLEARANCES AT DOORS MUST BE FREE OF PROTRUSIONS FOR THE FULL HEIGHT (80" MIN.) OF THE DOOR.
  - EACH HANDRAIL EXTENSION TO BE PARALLEL TO THE STAIR LANDING FOR 12" MIN. AT HEIGHT CONSISTENT WITH THE SPECIFIED HEIGHT FOR THE STAIR RUN IT SERVES
  - HANDRAIL HEIGHT, WHEN MEASURED FROM THE STAIR NOSING TO THE TOP OF GRIPPING SURFACE, TO BE CONSISTENT FOR THE ENTIRE LENGTH OF STAIR RUN

- ### SHEET KEY NOTES
- ZINC COMPOSITE PANEL FASCIA, ZN-1
  - ZINC COMPOSITE FASCIA JOINT
  - ALUMINUM RAILING, SEE A0501 DETAIL
  - ALUMINUM CANE RAIL, SEE A5003, MOUNTING SSD
  - SBS MODIFIED BITUMINOUS MEMBRANE
  - EXPOSED ROOF STRUCTURE, STL-3
  - CLEARANCES AT DOORS PER DETAIL A9203
  - LEVEL LANDING W/ MAX 1.8% SLOPE TO MATCH MANEUVERING CLEARANCES AT DOORS PER DETAIL A9203
  - PREFINISHED ALUM FLASHING
  - ALUMINUM RAILING, SEE 1/615-A-69-5005
  - EXPOSED STRUCTURAL FRAMING, STL-3
  - METAL PAN CONCRETE FILLED STAIRS, SSD

**CONTRACT NO. WW-647R**  
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING  
**STAIR 2 PARTIAL PLAN**

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

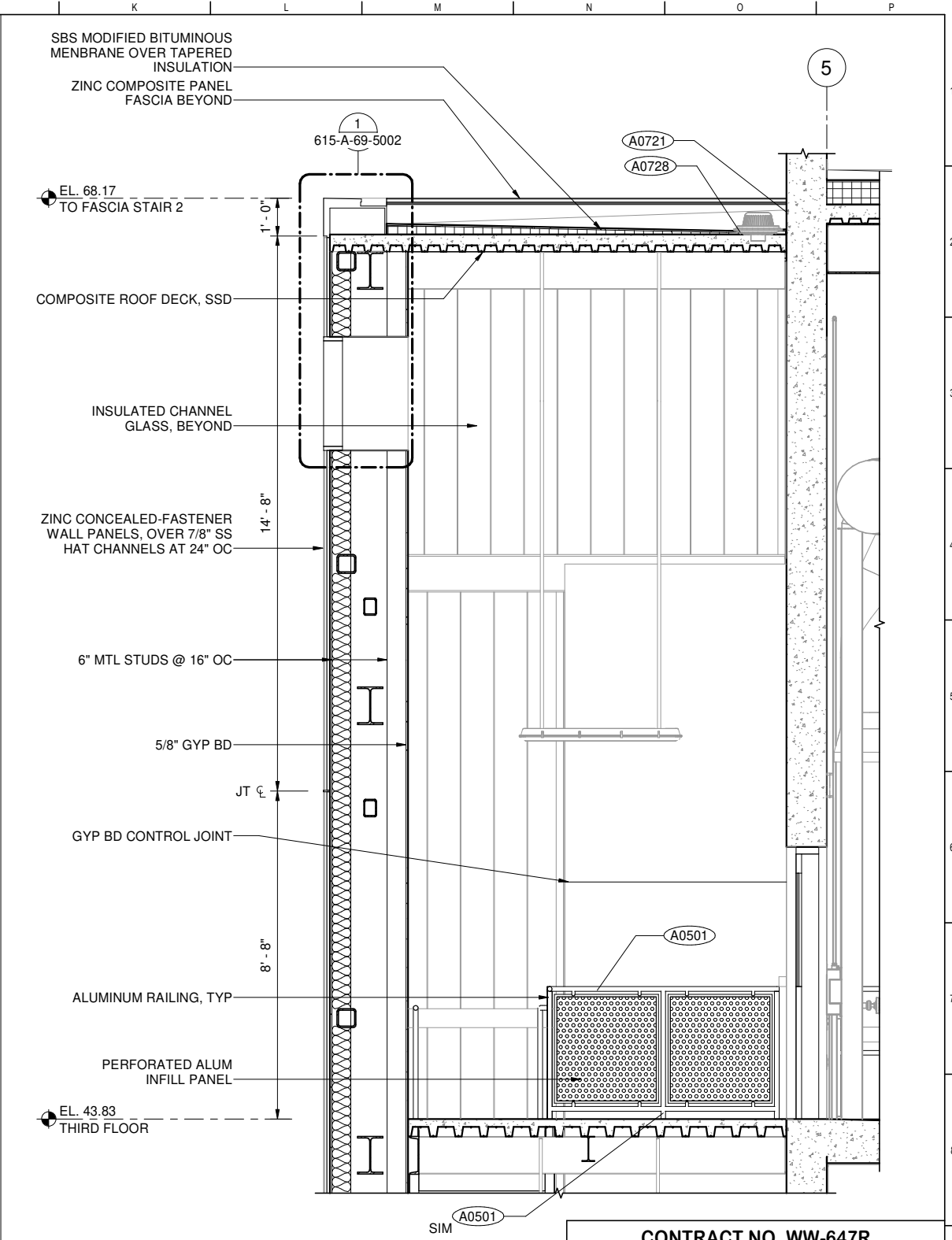
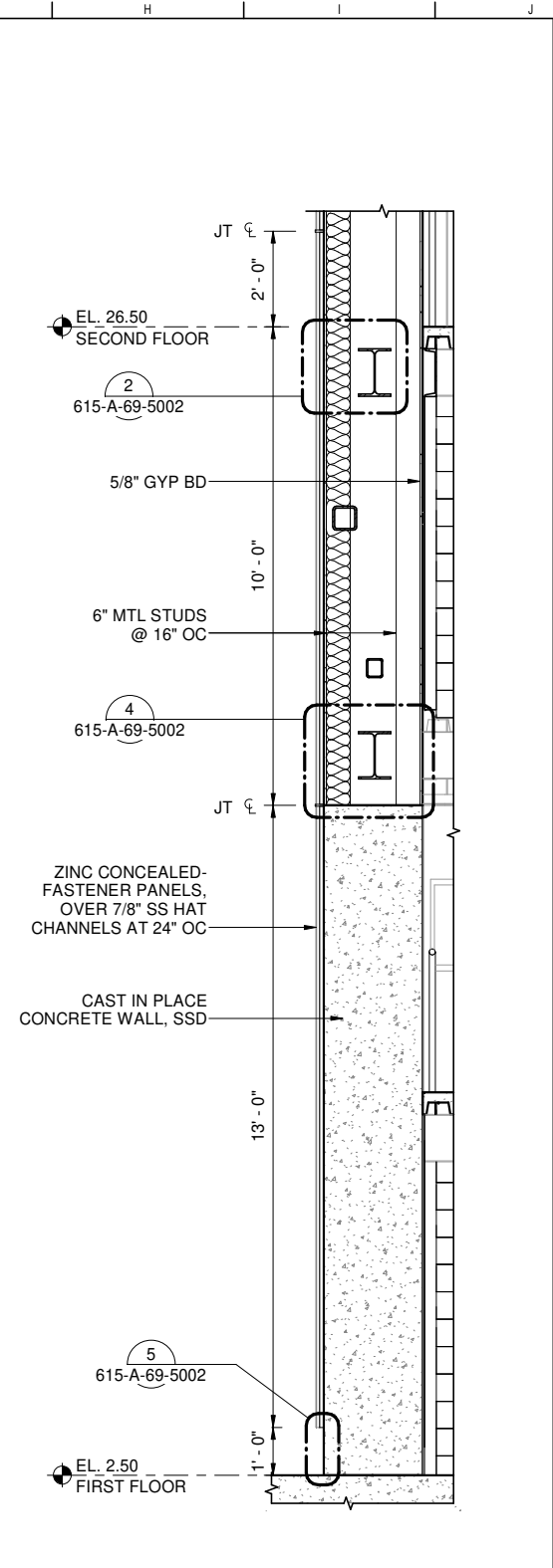
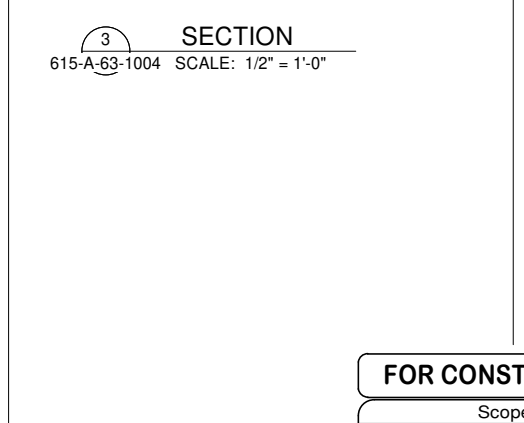
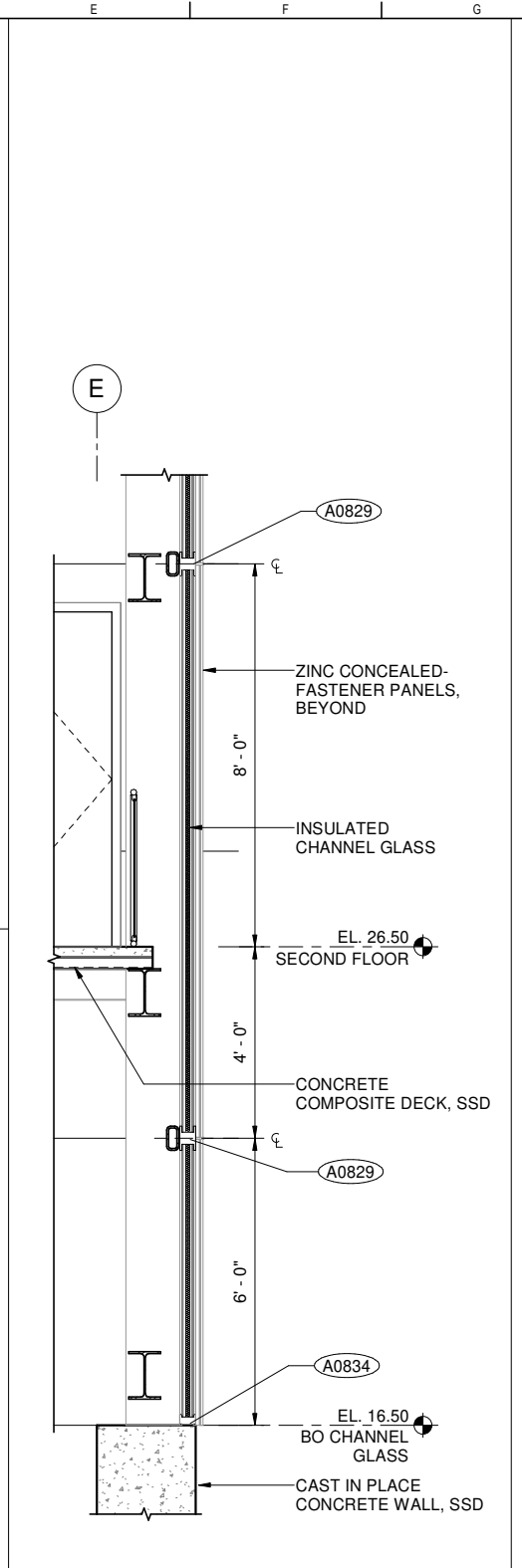
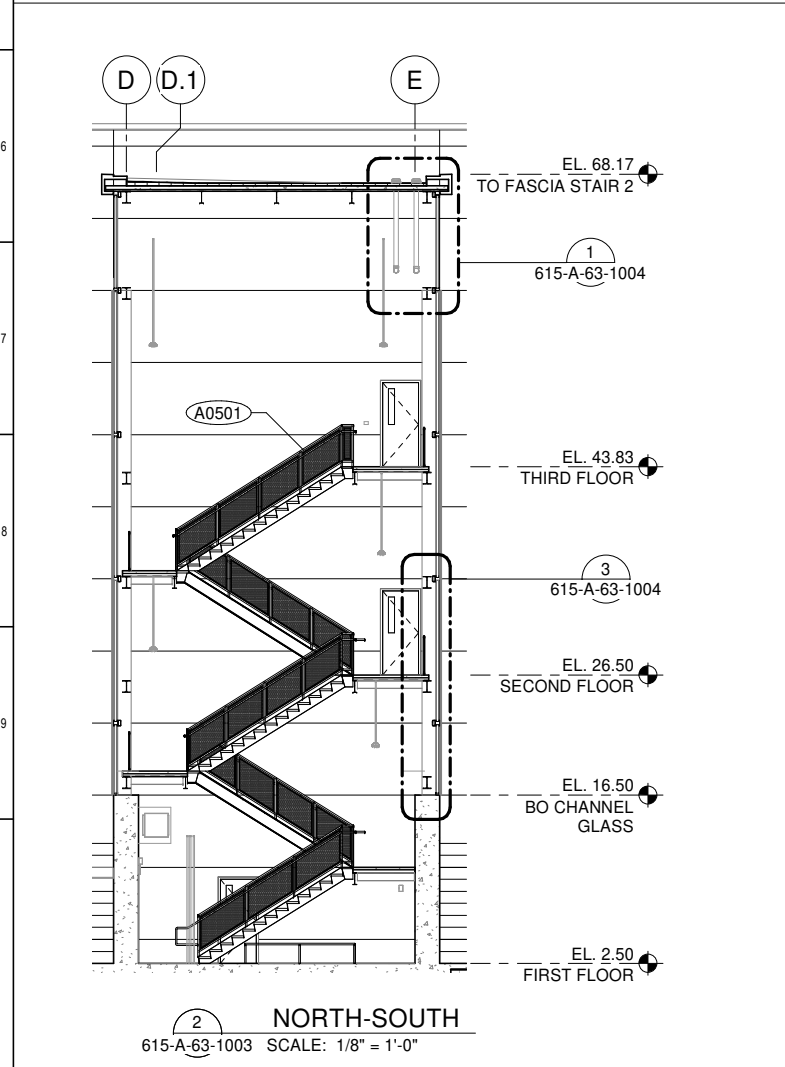
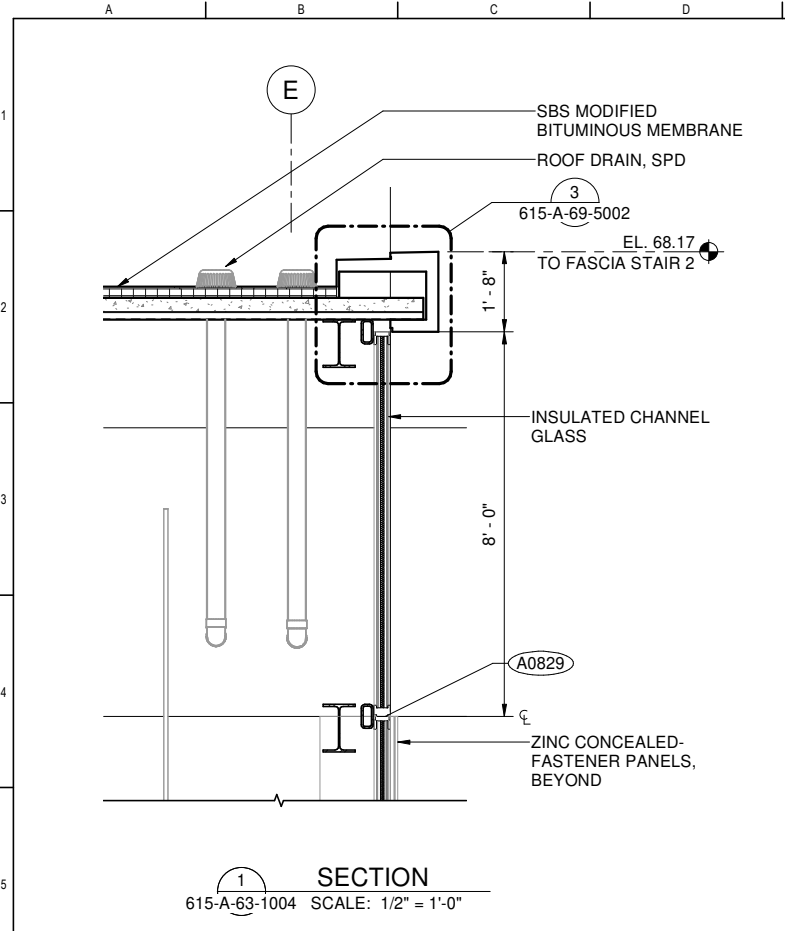


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CITY





**CONTRACT NO. WW-647R**  
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING  
**STAIR 2 SECTIONS**

BIOSOLIDS DIGESTER FACILITIES PROJECT  
CONSULTANT TEAM  
**Brown and Caldwell** **ch2m**  
BLACK & VEATCH

PROJECT ENGINEER D. GREEN	DRAWN F. LI	CHECKED / APPROVED	DRAWN
PROJECT MANAGER T. STIGERS	DESIGNED A. HARM	SECTION MANAGER	DESIGNED
APPROVED J. MCGRAW	CHECKED G. ROBLEY	WWW O&M MANAGER	SCALE AS SHOWN
		DATE Oct 30, 2020	
APPROVED		APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU		WWW ENGINEERING MANAGER	
PLAN NO. <b>615-A-63-1004</b>	DRAWING / FILE NO.	REVISION	

**FOR CONSTRUCTION**  
Scope II

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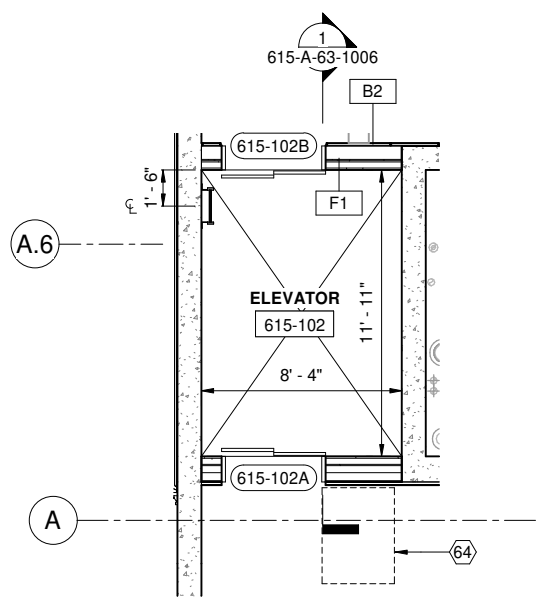
ELEVATION DATUM  
CITY

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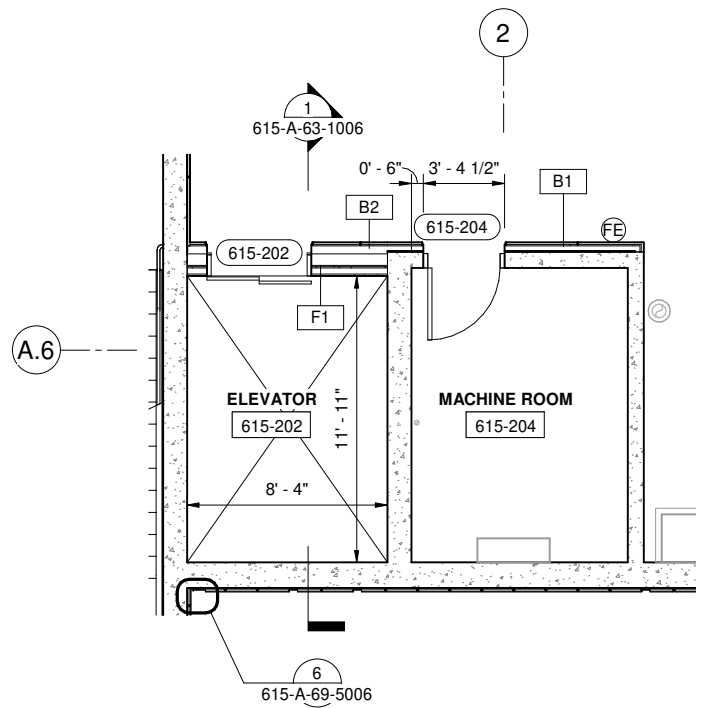
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

**GENERAL SHEET NOTES**

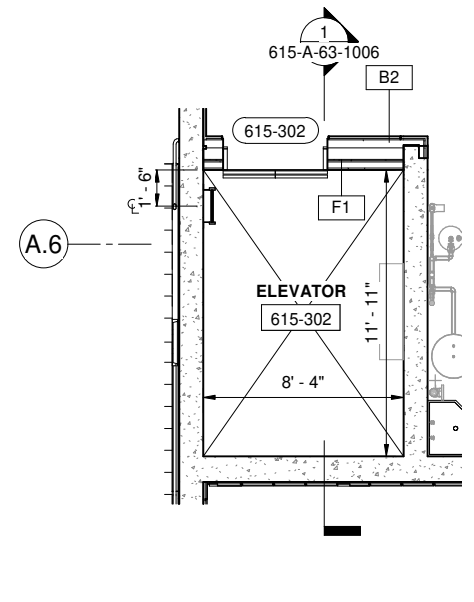
- CURTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
- DIMENSIONS OF OPENINGS IN CONCRETE ARE ROUGH OPENINGS, UNO
- METAL STUD WALLS ARE DIMENSIONED TO CENTERLINE
- SEE SHEET 000-A-75-6009, FOR EXTERIOR FINISH SCHEDULE
- SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR
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- HANDRAIL HEIGHT, WHEN MEASURED FROM THE STAIR NOSING TO THE TOP OF GRIPPING SURFACE, TO BE CONSISTENT FOR THE ENTIRE LENGTH OF STAIR RUN



1 FIRST FLOOR  
615-A-20-1003 SCALE: 1/4" = 1'-0"



2 SECOND FLOOR  
615-A-30-1003 SCALE: 1/4" = 1'-0"



3 THIRD FLOOR  
615-A-40-1003 SCALE: 1/4" = 1'-0"

**CONTRACT NO. WW-647R**

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

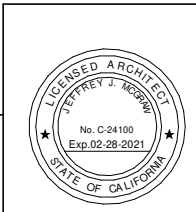
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT

615 - BIOSOLIDS DEWATERING

**ELEVATOR PLAN**

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

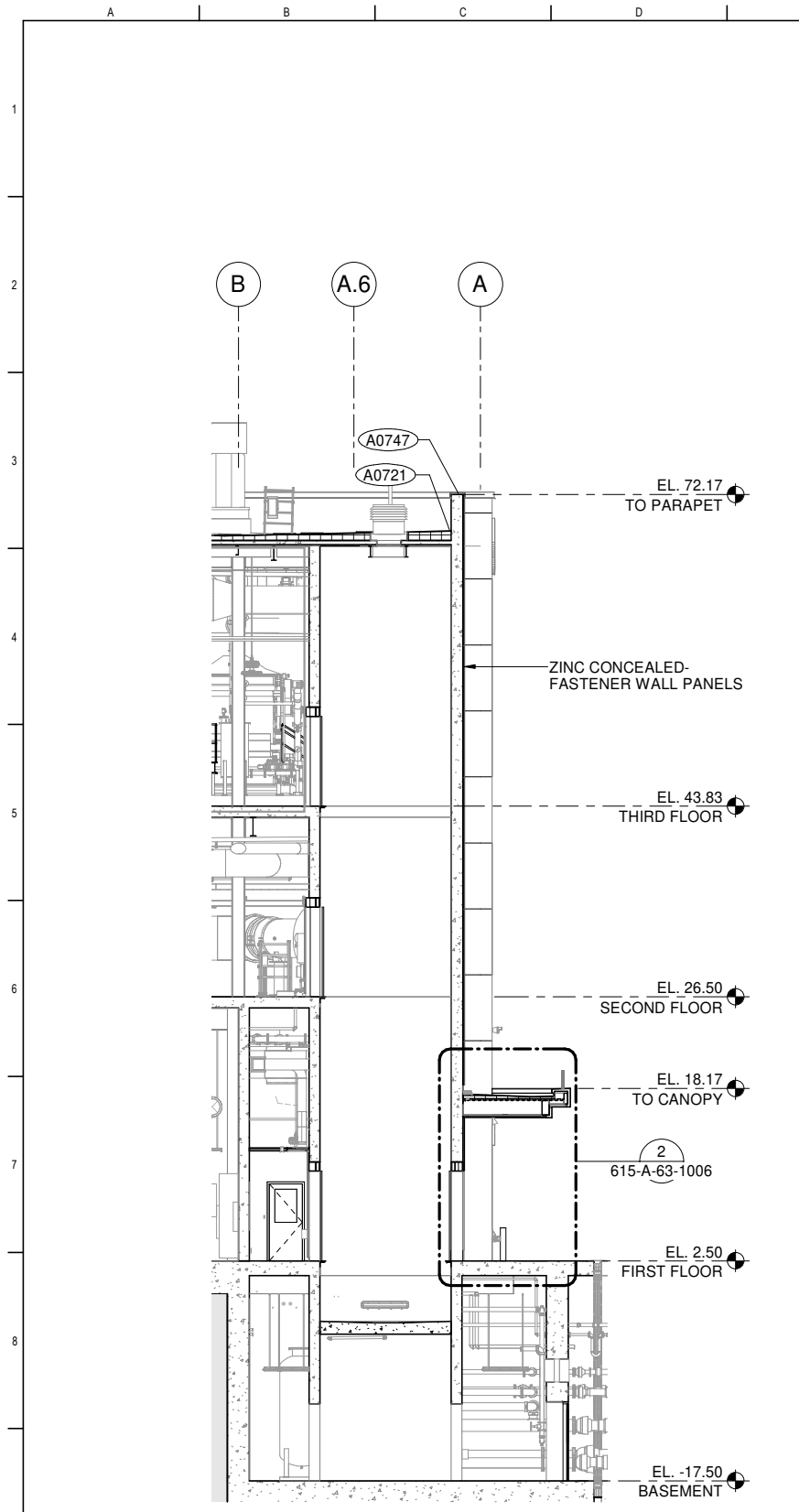
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-63-1005</b>	REVISION



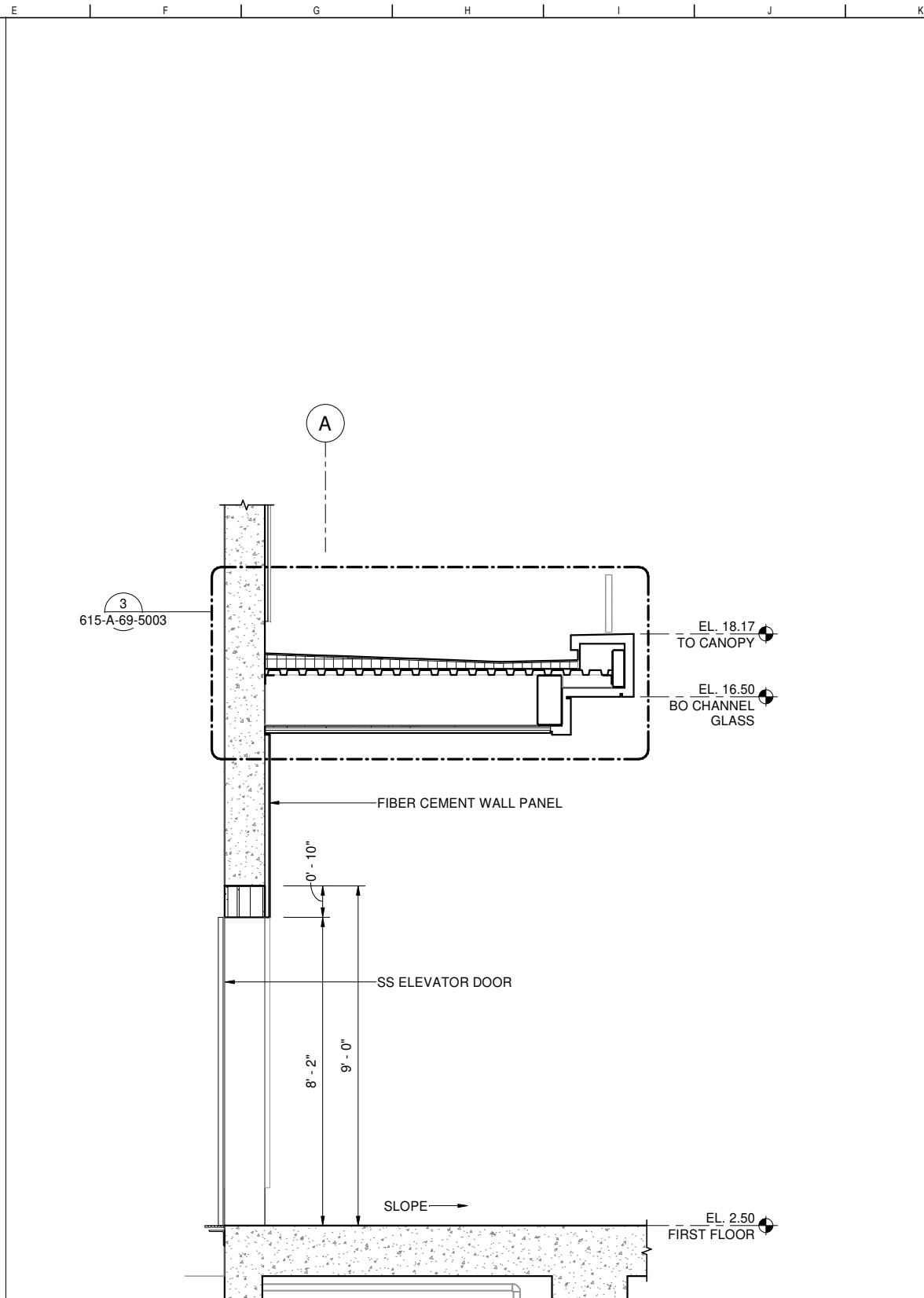
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ELEVATION  
DATUM  
CITY



1 SECTION  
615-A-63-1005 SCALE: 1/8" = 1'-0"

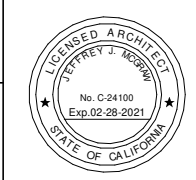


2 SECTION  
615-A-63-1006 SCALE: 1/2" = 1'-0"

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Scope II

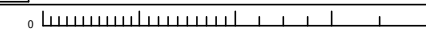
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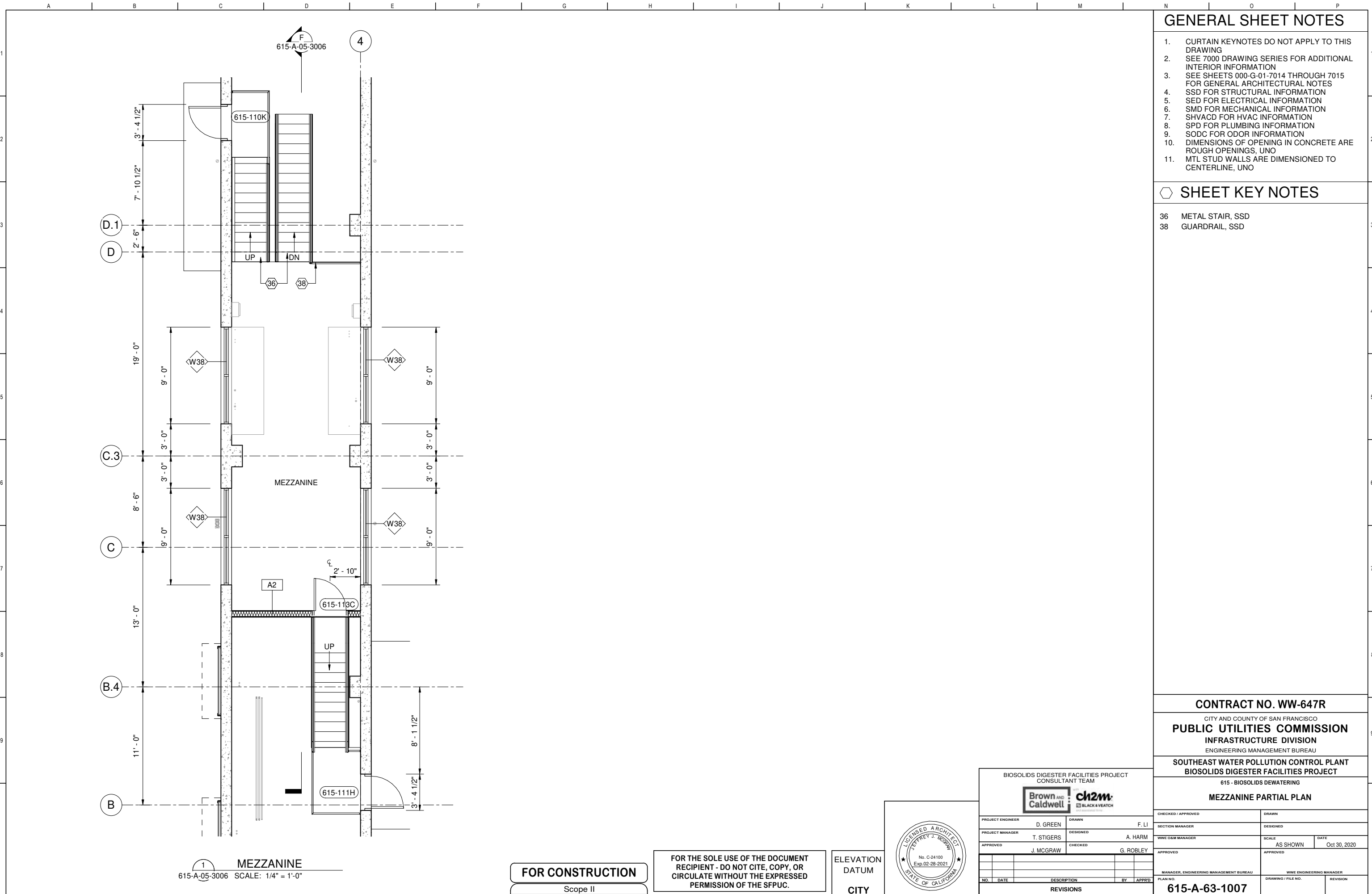
ELEVATION  
DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY APPRD
REVISIONS			

<b>CONTRACT NO. WW-647R</b>			
CITY AND COUNTY OF SAN FRANCISCO <b>PUBLIC UTILITIES COMMISSION</b> INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU			
SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT			
615 - BIOSOLIDS DEWATERING			
<b>ELEVATOR SECTIONS</b>			
CHECKED / APPROVED	DRAWN		
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	AS SHOWN	DATE
APPROVED	Oct 30, 2020		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	615-A-63-1006	DRAWING / FILE NO.	REVISION





**GENERAL SHEET NOTES**

1. CURTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
2. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
3. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
4. SSD FOR STRUCTURAL INFORMATION
5. SED FOR ELECTRICAL INFORMATION
6. SMD FOR MECHANICAL INFORMATION
7. SHVACD FOR HVAC INFORMATION
8. SPD FOR PLUMBING INFORMATION
9. SODC FOR ODOR INFORMATION
10. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
11. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

**SHEET KEY NOTES**

- 36 METAL STAIR, SSD
- 38 GUARDRAIL, SSD

**CONTRACT NO. WW-647R**  
 CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
 INFRASTRUCTURE DIVISION  
 ENGINEERING MANAGEMENT BUREAU  
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**  
 615 - BIOSOLIDS DEWATERING  
**MEZZANINE PARTIAL PLAN**

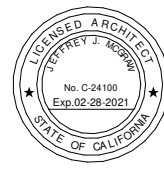
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WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-63-1007</b>	REVISION

**1** MEZZANINE  
 615-A-05-3006 SCALE: 1/4" = 1'-0"

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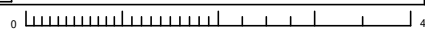
ELEVATION  
 DATUM  
 CITY

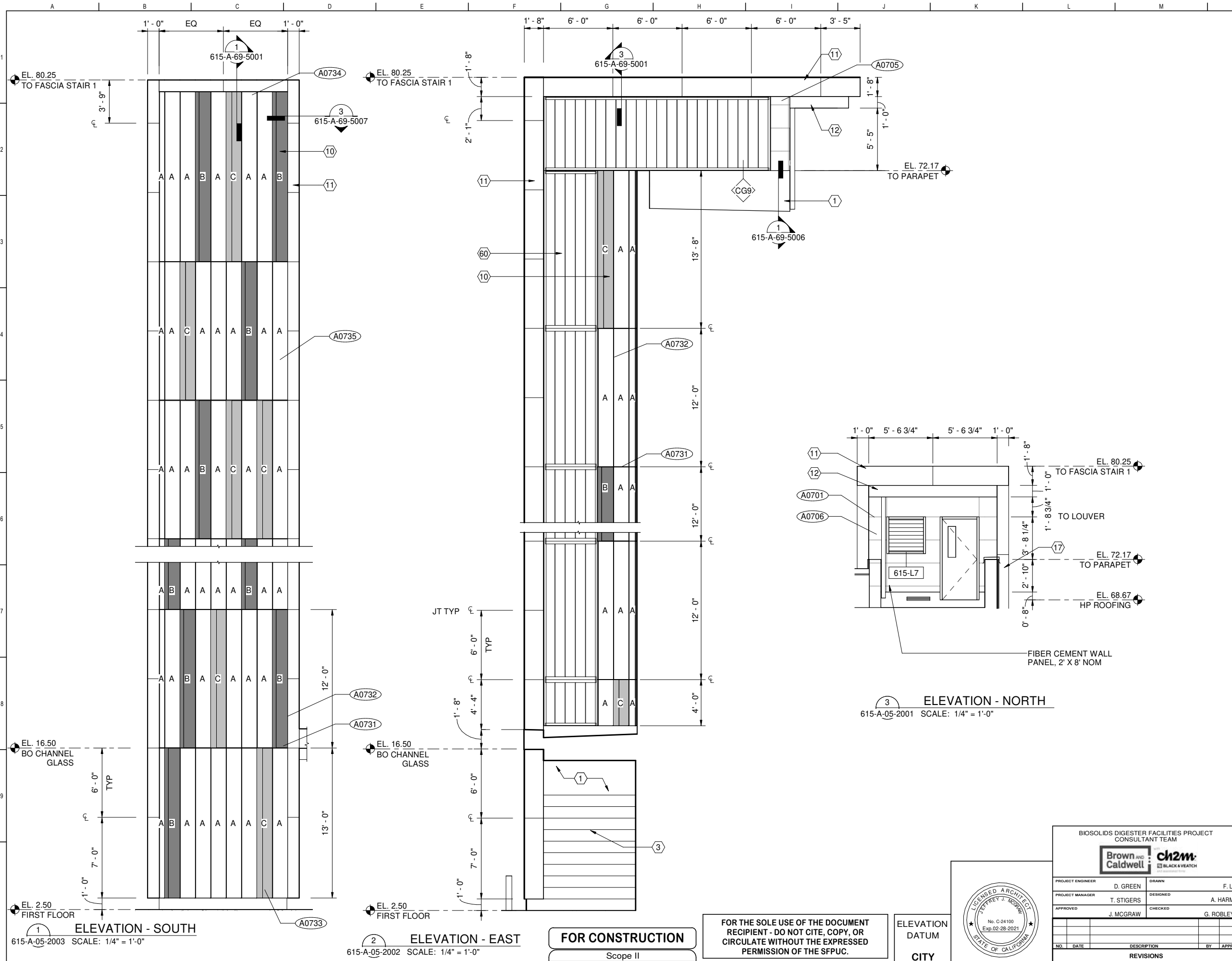


BIOSOLIDS DIGESTER FACILITIES PROJECT  
 CONSULTANT TEAM

PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY

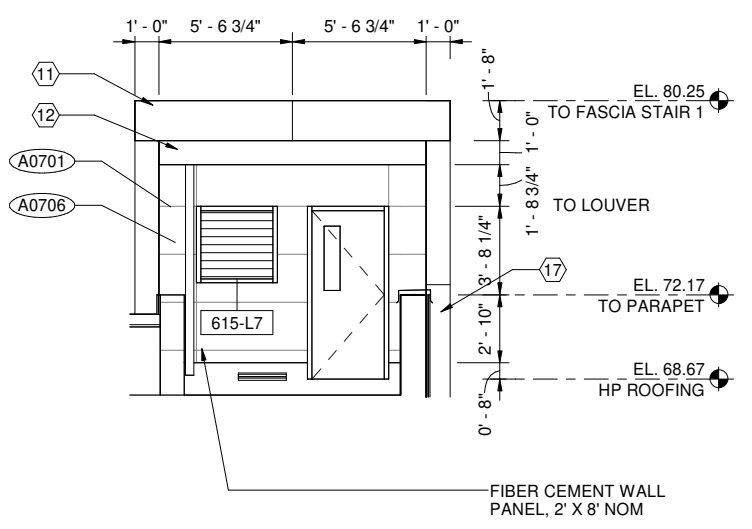
NO.	DATE	DESCRIPTION	BY	APPD.
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- ### GENERAL SHEET NOTES
- CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
  - SEE SHEETS 000-A-75-5004 THROUGH 5008 FOR WINDOW TYPES
  - SEE SHEETS 000-A-75-5009 THROUGH 5011 FOR CHANNEL GLASS TYPES
  - SEE SHEETS 000-A-75-6004 THROUGH 6006 FOR DOOR SCHEDULES
  - SEE SHEET 000-A-75-5003 FOR DOOR TYPES
  - SEE SHEET 000-A-75-6002 FOR FINISH SCHEDULE
  - SEE SHEET 000-A-75-6007 FOR LOUVER TYPES

- ### SHEET KEY NOTES
- CAST IN PLACE CONCRETE, SSD
  - 3/4" V REVEALS AT 1'-0" OC, SSD
  - ZINC CONCEALED-FASTENER WALL PANELS, ZN-1
  - ZINC COMPOSITE PANEL FASCIA, ZN-1
  - ZINC COMPOSITE PANEL FASCIA, ZN-2
  - FIBER CEMENT WALL PANELS, FC-1, SEE CLADDING ELEVATION
  - CHANNEL GLASS CURTAIN WALL



**ELEVATION - NORTH**  
615-A-05-2001 SCALE: 1/4" = 1'-0"

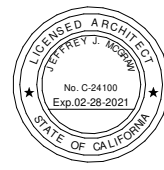
**ELEVATION - SOUTH**  
615-A-05-2003 SCALE: 1/4" = 1'-0"

**ELEVATION - EAST**  
615-A-05-2002 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
Scope II

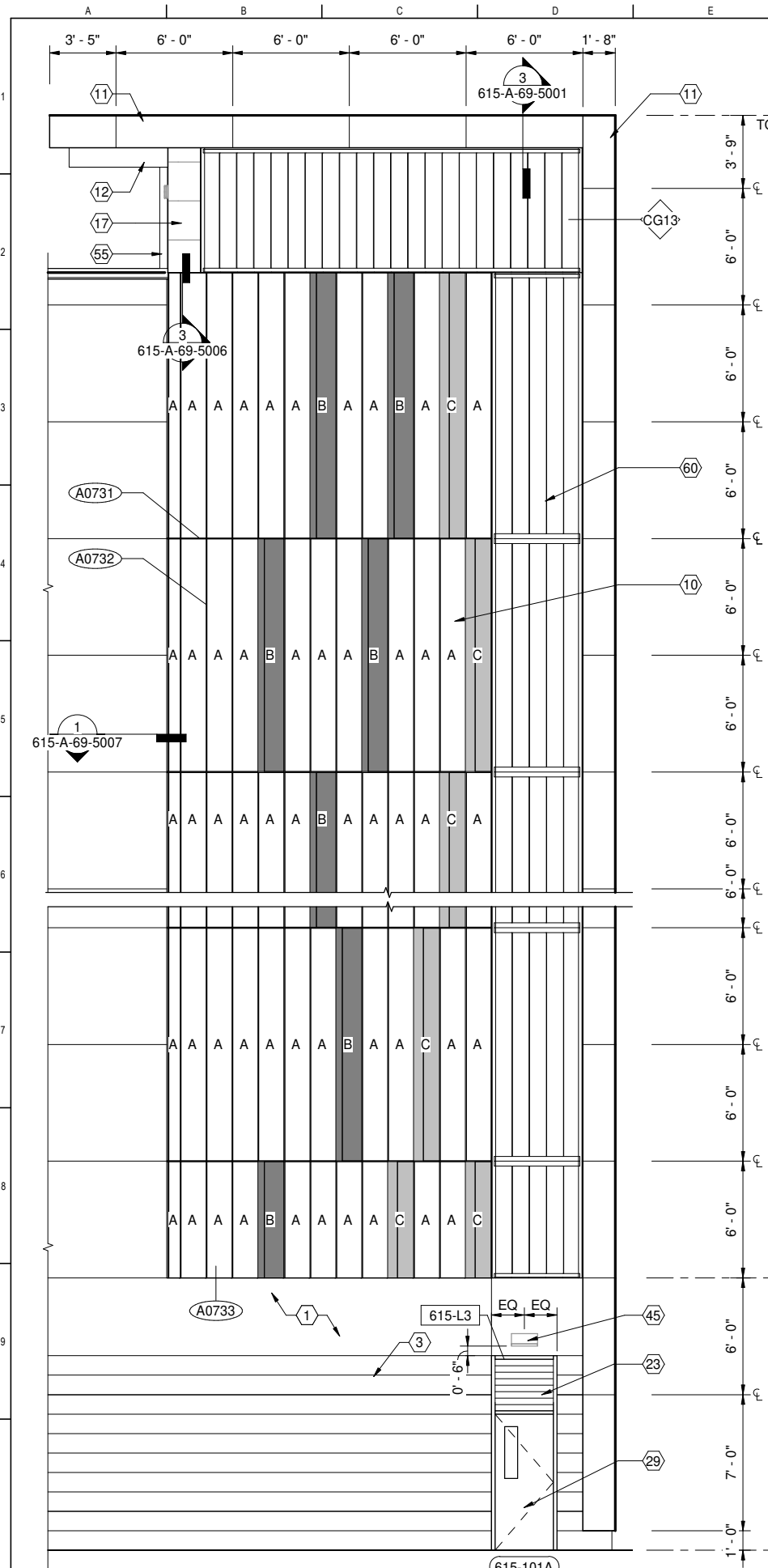
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ELEVATION DATUM  
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

<b>CONTRACT NO. WW-647R</b>			
CITY AND COUNTY OF SAN FRANCISCO <b>PUBLIC UTILITIES COMMISSION</b> INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU			
SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT			
615 - BIOSOLIDS DEWATERING			
<b>STAIR 1 ELEVATIONS</b>			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	AS SHOWN	DATE
			Oct 30, 2020
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
<b>615-A-63-4001</b>			



**GENERAL SHEET NOTES**

1. CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
2. SEE SHEETS 000-A-75-5004 THROUGH 5008 FOR WINDOW TYPES
3. SEE SHEETS 000-A-75-5009 THROUGH 5011 FOR CHANNEL GLASS TYPES
4. SEE SHEETS 000-A-75-6004 THROUGH 6006 FOR DOOR SCHEDULES
5. SEE SHEET 000-A-75-5003 FOR DOOR TYPES
6. SEE SHEET 000-A-75-6002 FOR FINISH SCHEDULE
7. SEE SHEET 000-A-75-6007 FOR LOUVER TYPES

**SHEET KEY NOTES**

- 1 CAST IN PLACE CONCRETE, SSD
- 3 3/4" V REVEALS AT 1'-0" OC, SSD
- 10 ZINC CONCEALED-FASTENER WALL PANELS, ZN-1
- 11 ZINC COMPOSITE PANEL FASCIA, ZN-1
- 12 ZINC COMPOSITE PANEL FASCIA, ZN-2
- 17 FIBER CEMENT WALL PANELS, FC-1, SEE CLADDING ELEVATION
- 23 ALUMINUM LOUVER, AL-1
- 29 FRP DOOR AND FRAME, FR-1
- 45 LIGHT FIXTURE, SED
- 55 OVERFLOW DOWNSPOUT, SEE A0727 DETAIL
- 60 CHANNEL GLASS CURTAIN WALL

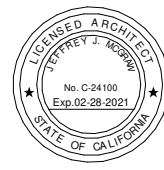
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 CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
 INFRASTRUCTURE DIVISION  
 ENGINEERING MANAGEMENT BUREAU  
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**  
 615 - BIOSOLIDS DEWATERING  
**STAIR 1 ELEVATIONS**

**ELEVATION - WEST**  
 615-A-05-2004 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

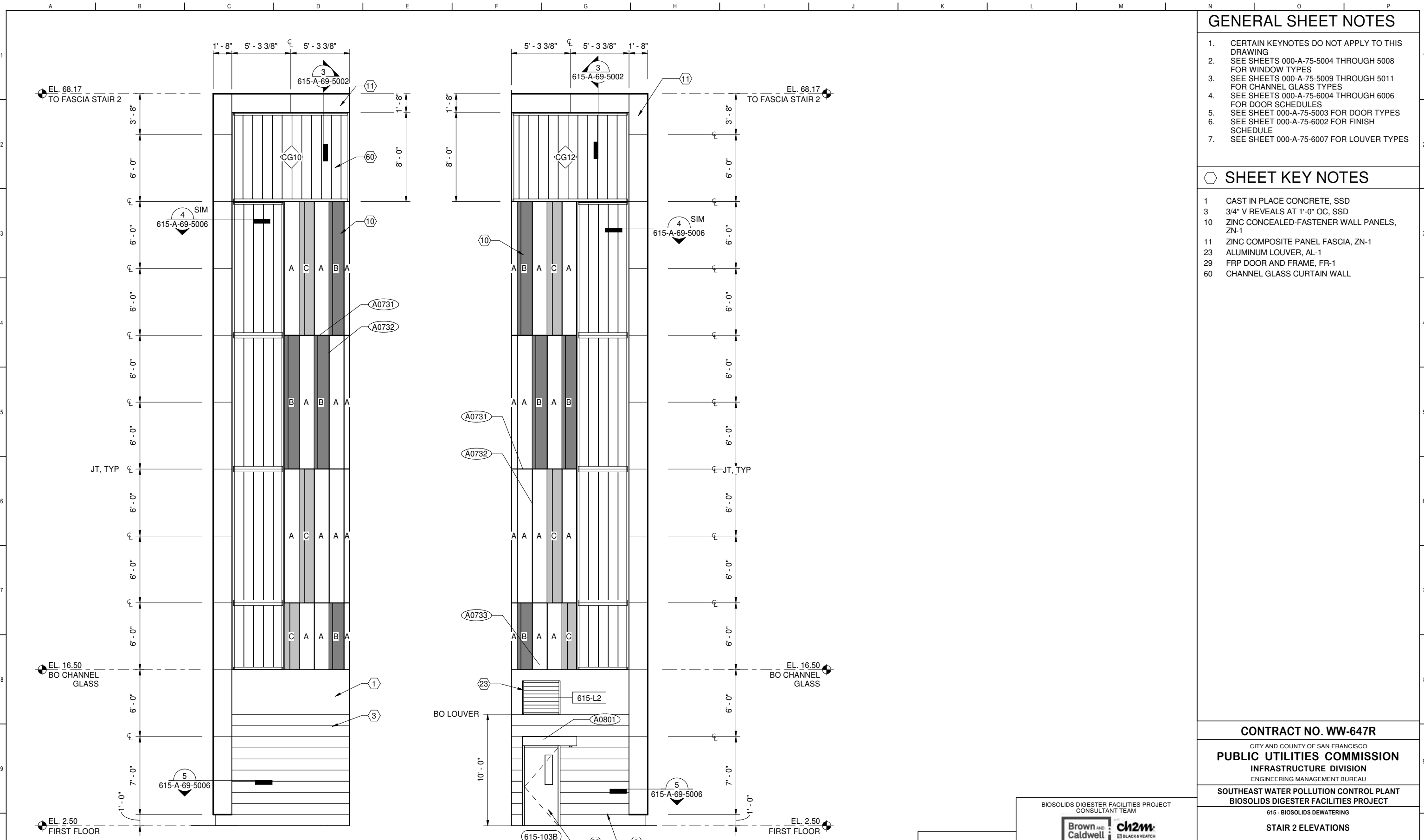
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ELEVATION  
 DATUM  
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER D. GREEN	DRAWN F. LI		
PROJECT MANAGER T. STIGERS	DESIGNED A. HARM		
APPROVED J. MCGRAW	CHECKED G. ROBLEY		
NO. DATE DESCRIPTION		BY APPRD	
REVISIONS			

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE AS SHOWN	DATE Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO. <b>615-A-63-4002</b>	DRAWING / FILE NO.	REVISION



1 ELEVATION - NORTH  
615-A-05-2001 SCALE: 1/4" = 1'-0"

2 ELEVATION - SOUTH  
615-A-05-2003 SCALE: 1/4" = 1'-0"

- ### GENERAL SHEET NOTES
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  - SEE SHEETS 000-A-75-5004 THROUGH 5008 FOR WINDOW TYPES
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  - SEE SHEETS 000-A-75-6004 THROUGH 6006 FOR DOOR SCHEDULES
  - SEE SHEET 000-A-75-5003 FOR DOOR TYPES
  - SEE SHEET 000-A-75-6002 FOR FINISH SCHEDULE
  - SEE SHEET 000-A-75-6007 FOR LOUVER TYPES

- ### SHEET KEY NOTES
- CAST IN PLACE CONCRETE, SSD
  - 3/4" V REVEALS AT 1'-0" OC, SSD
  - ZINC CONCEALED-FASTENER WALL PANELS, ZN-1
  - ZINC COMPOSITE PANEL FASCIA, ZN-1
  - ALUMINUM LOUVER, AL-1
  - FRP DOOR AND FRAME, FR-1
  - CHANNEL GLASS CURTAIN WALL

**CONTRACT NO. WW-647R**  
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING  
**STAIR 2 ELEVATIONS**

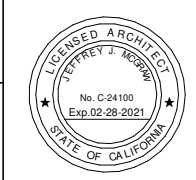
BIOSOLIDS DIGESTER FACILITIES PROJECT  
CONSULTANT TEAM

PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY

MANAGER, ENGINEERING MANAGEMENT BUREAU  
WWE ENGINEERING MANAGER

NO. DATE DESCRIPTION BY APPRD

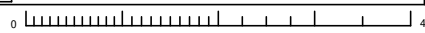
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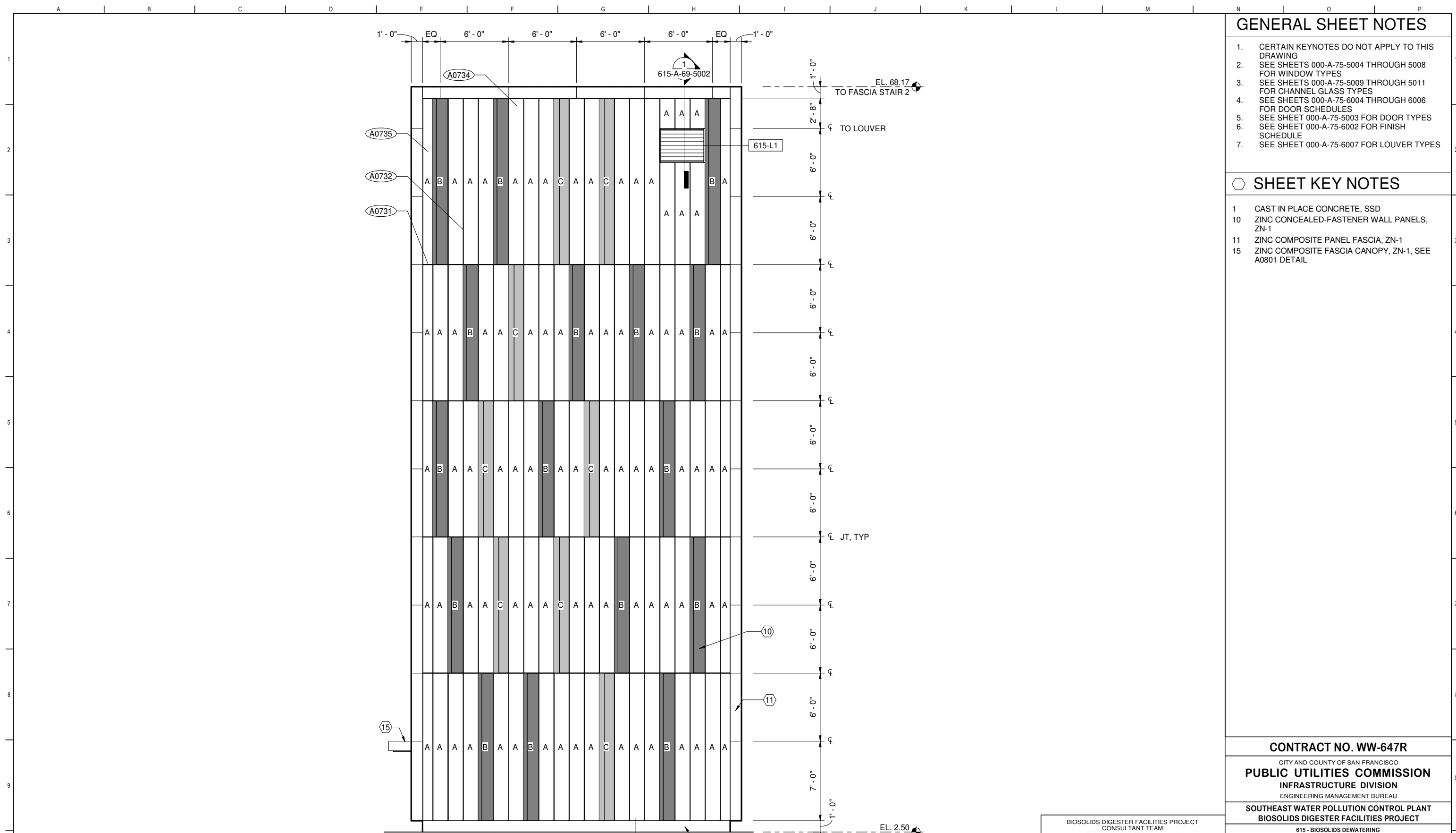


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ELEVATION DATUM  
CITY





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  6. SEE SHEET 000-A-75-6002 FOR FINISH SCHEDULE
  7. SEE SHEET 000-A-75-6007 FOR LOUVER TYPES

- ### SHEET KEY NOTES
- 1 CAST IN PLACE CONCRETE, SSD
  - 10 ZINC CONCEALED-FASTENER WALL PANELS, ZN-1
  - 11 ZINC COMPOSITE PANEL FASCIA, ZN-1
  - 15 ZINC COMPOSITE FASCIA CANOPY, ZN-1, SEE A0801 DETAIL

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 CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
 INFRASTRUCTURE DIVISION  
 ENGINEERING MANAGEMENT BUREAU  
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
**BIOSOLIDS DIGESTER FACILITIES PROJECT**  
 615 - BIOSOLIDS DEWATERING  
**STAIR 2 ELEVATIONS**

**ELEVATION - EAST**  
 615-A-05-2002 SCALE: 1/4" = 1'-0"

**FOR CONSTRUCTION**  
 Scope II

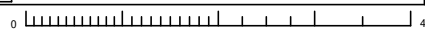
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ELEVATION  
 DATUM  
 CITY

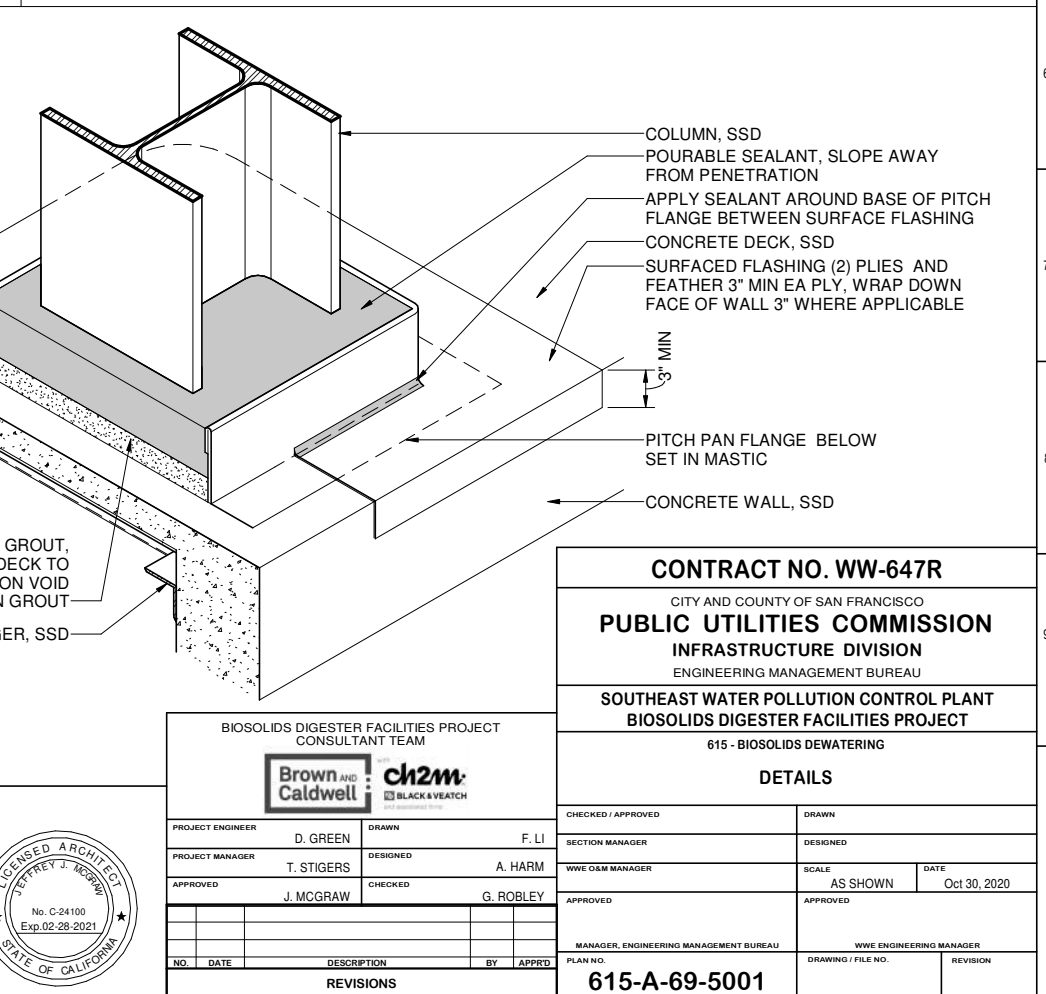
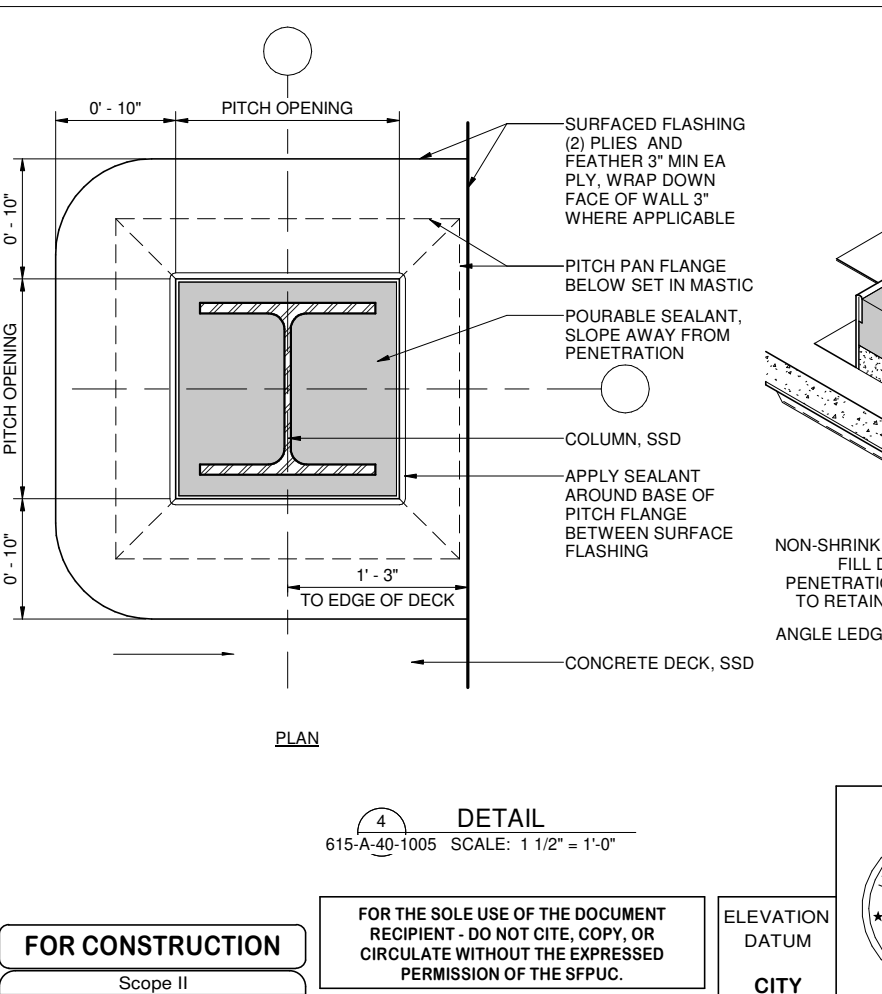
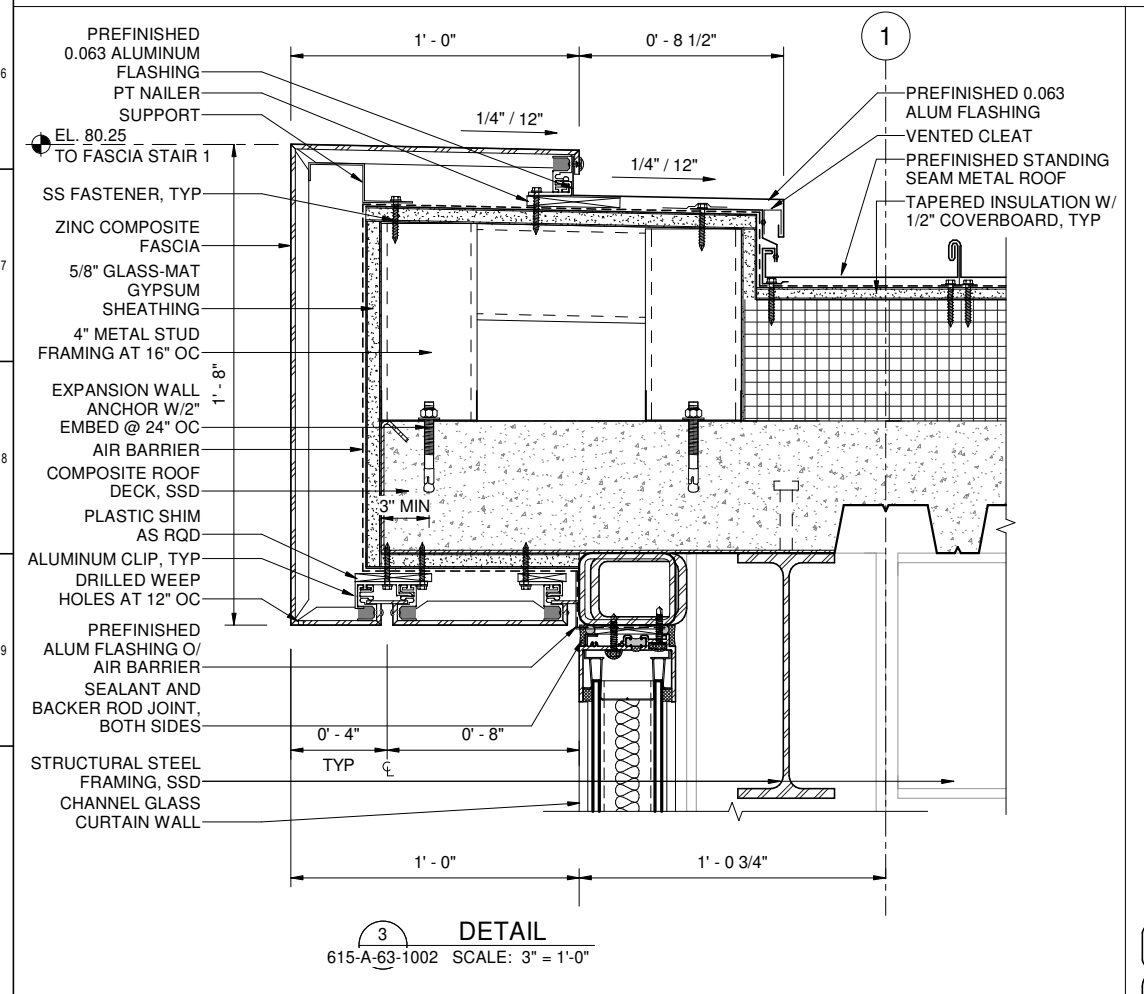
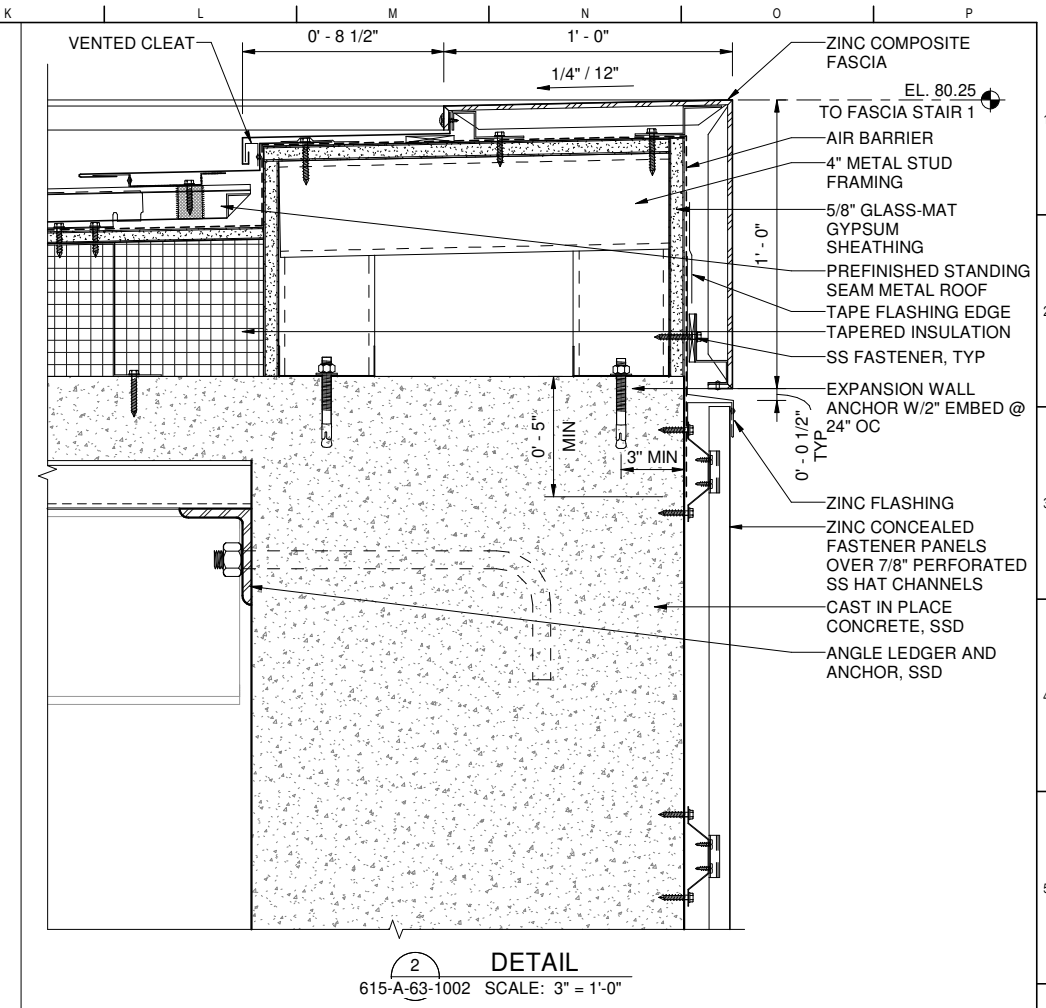
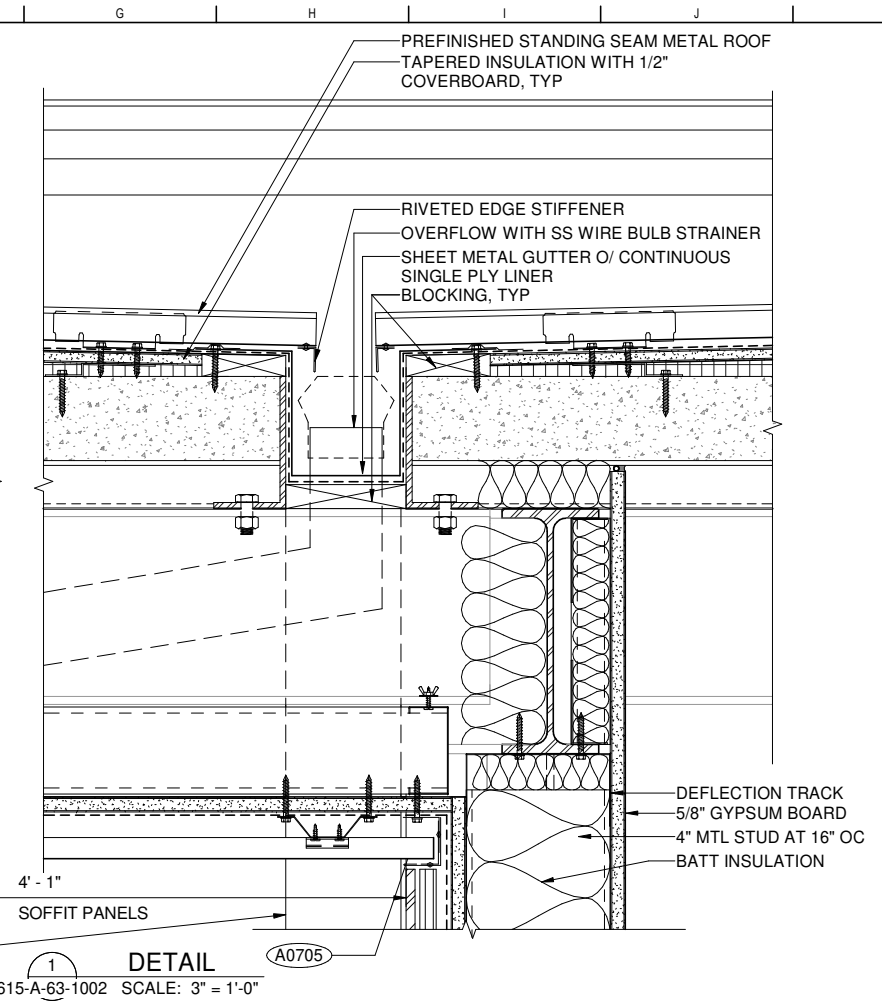
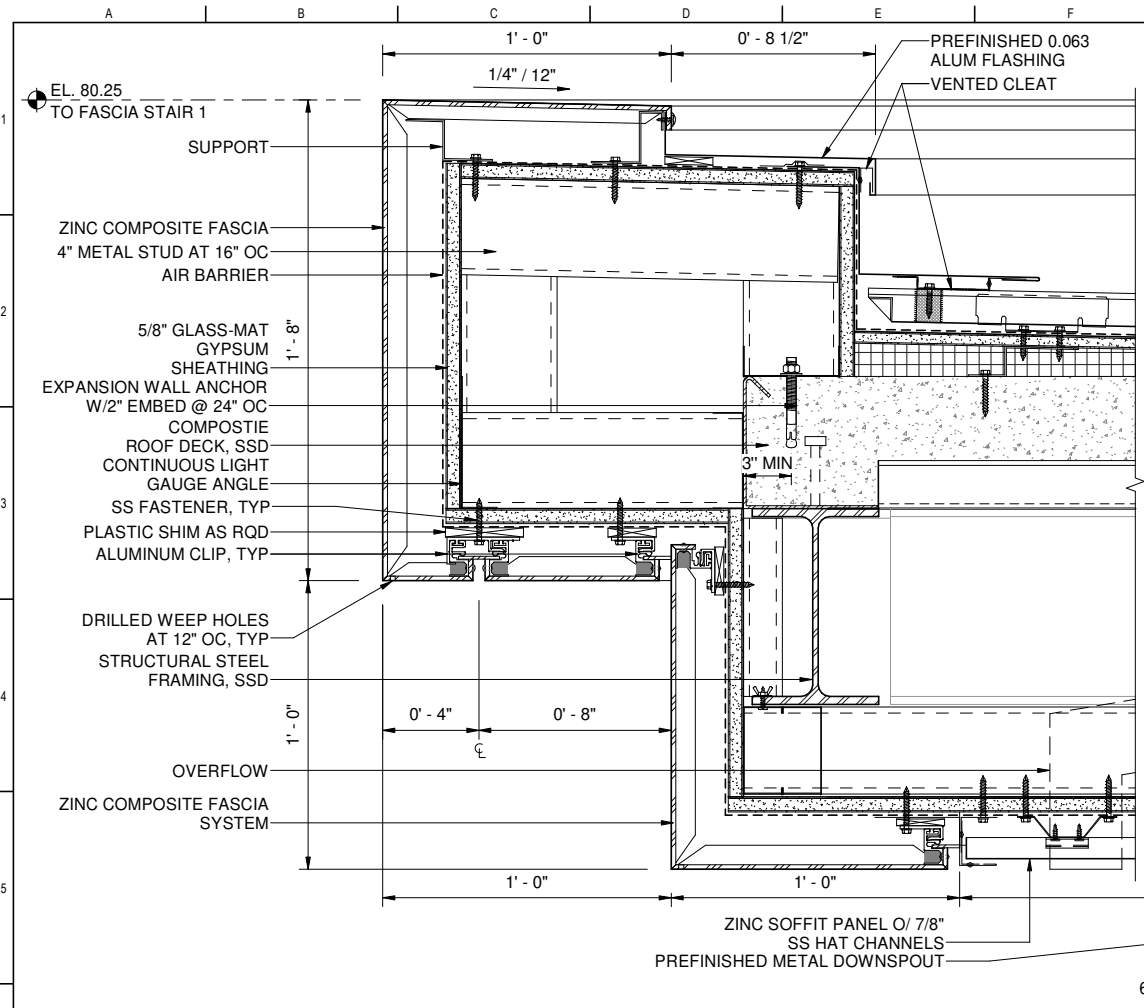


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-63-4004</b>	REVISION



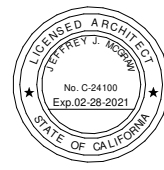




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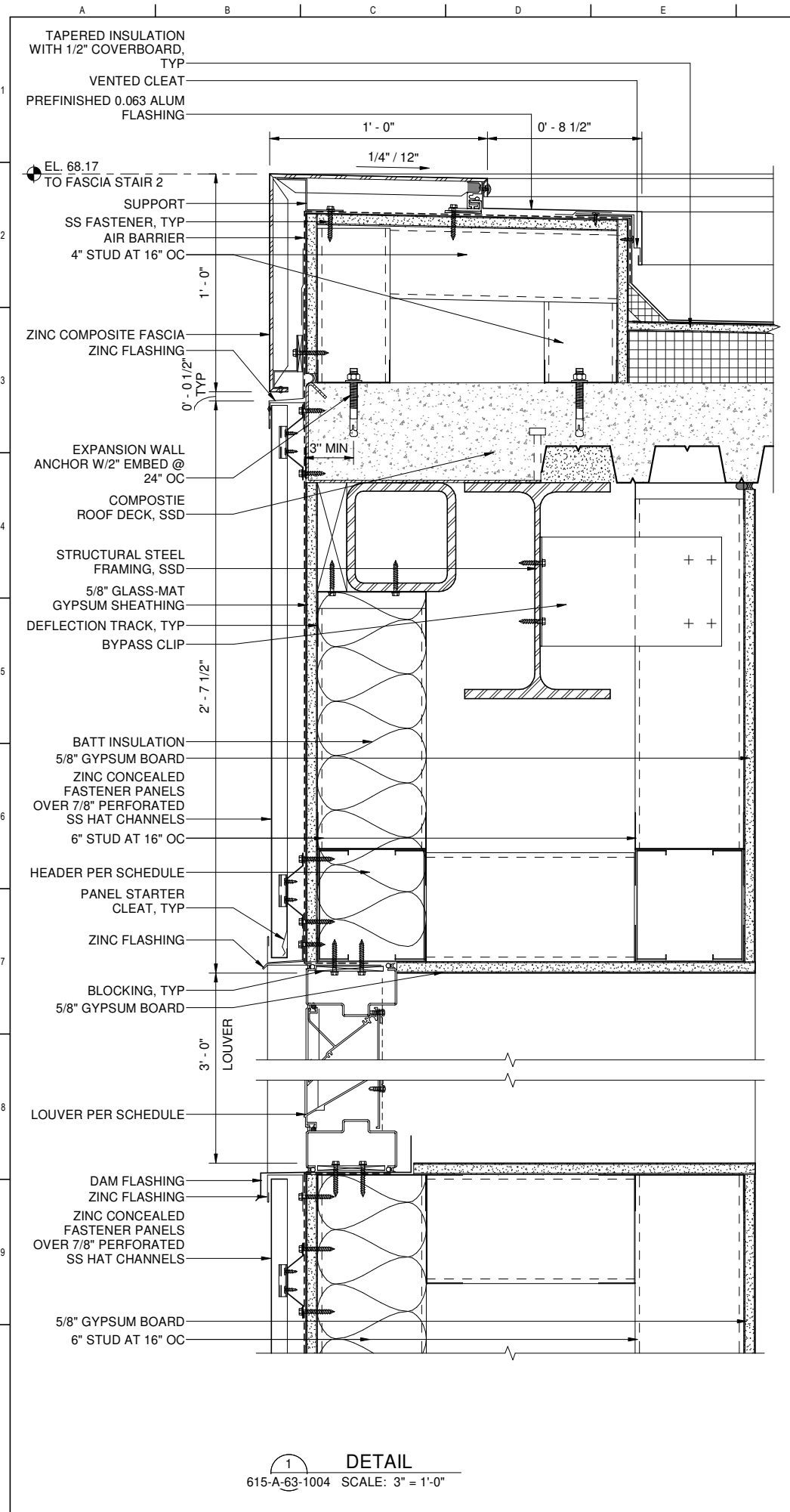
BIOSOLIDS DIGESTER FACILITIES PROJECT  
CONSULTANT TEAM

PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY

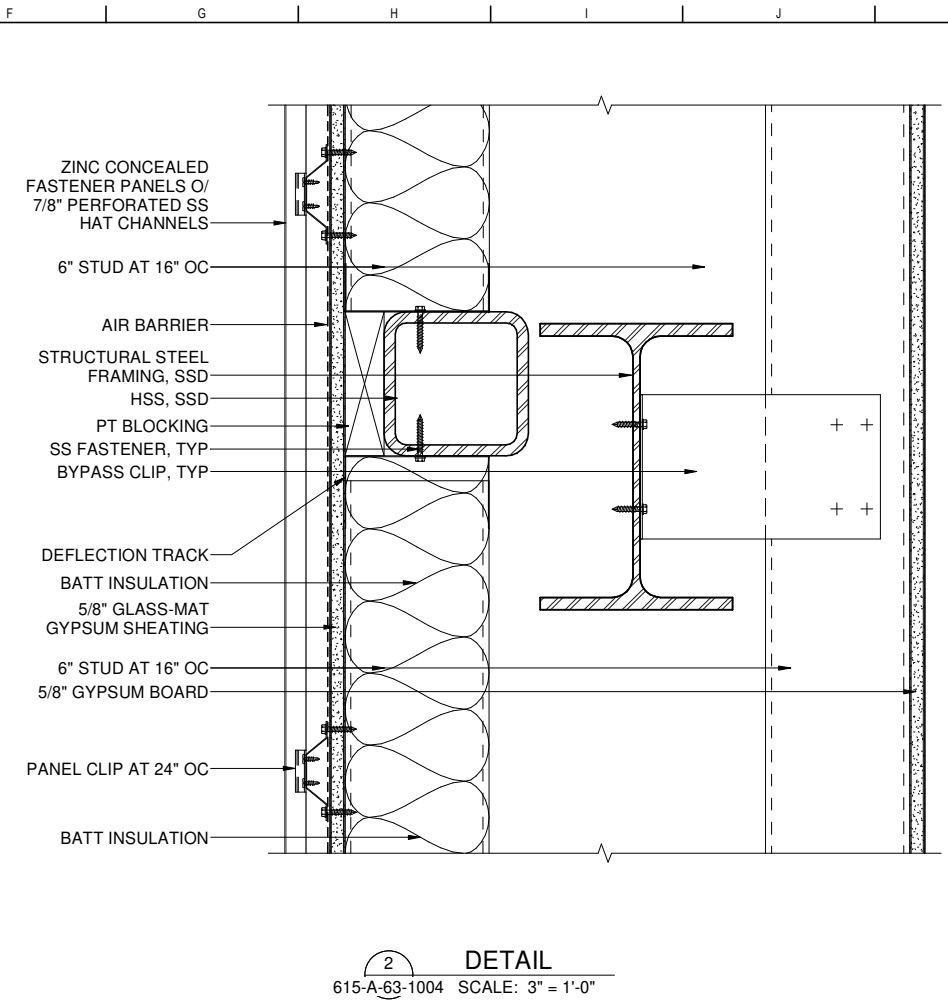
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CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING

**DETAILS**

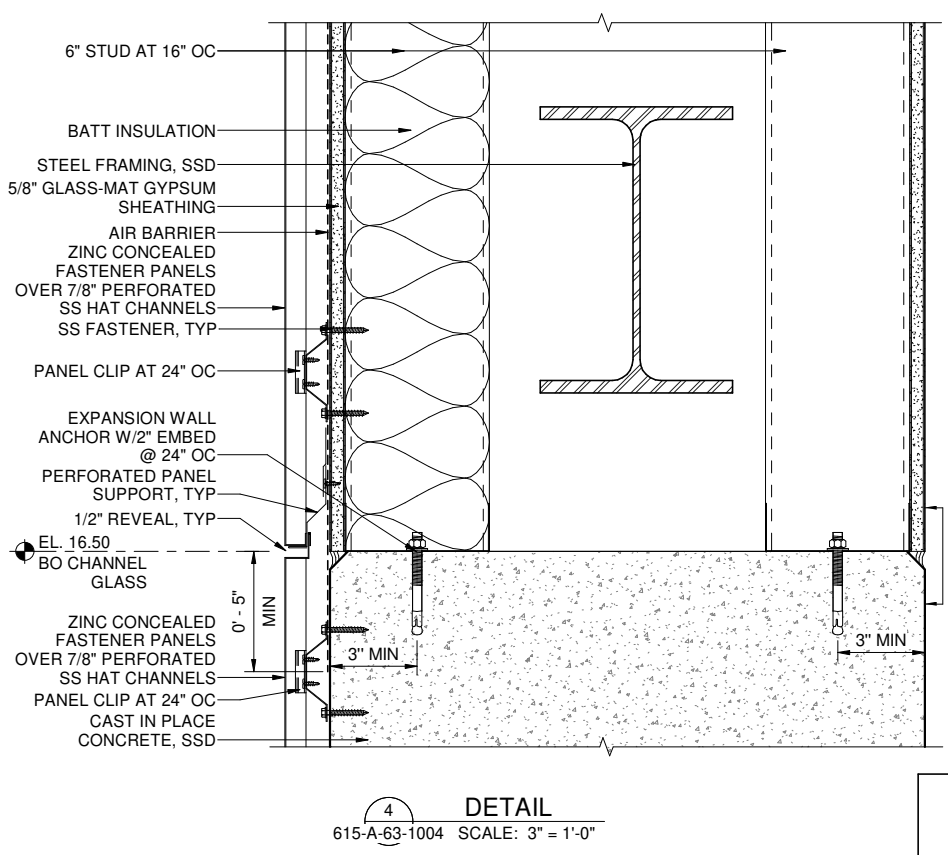
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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-69-5001</b>	REVISION



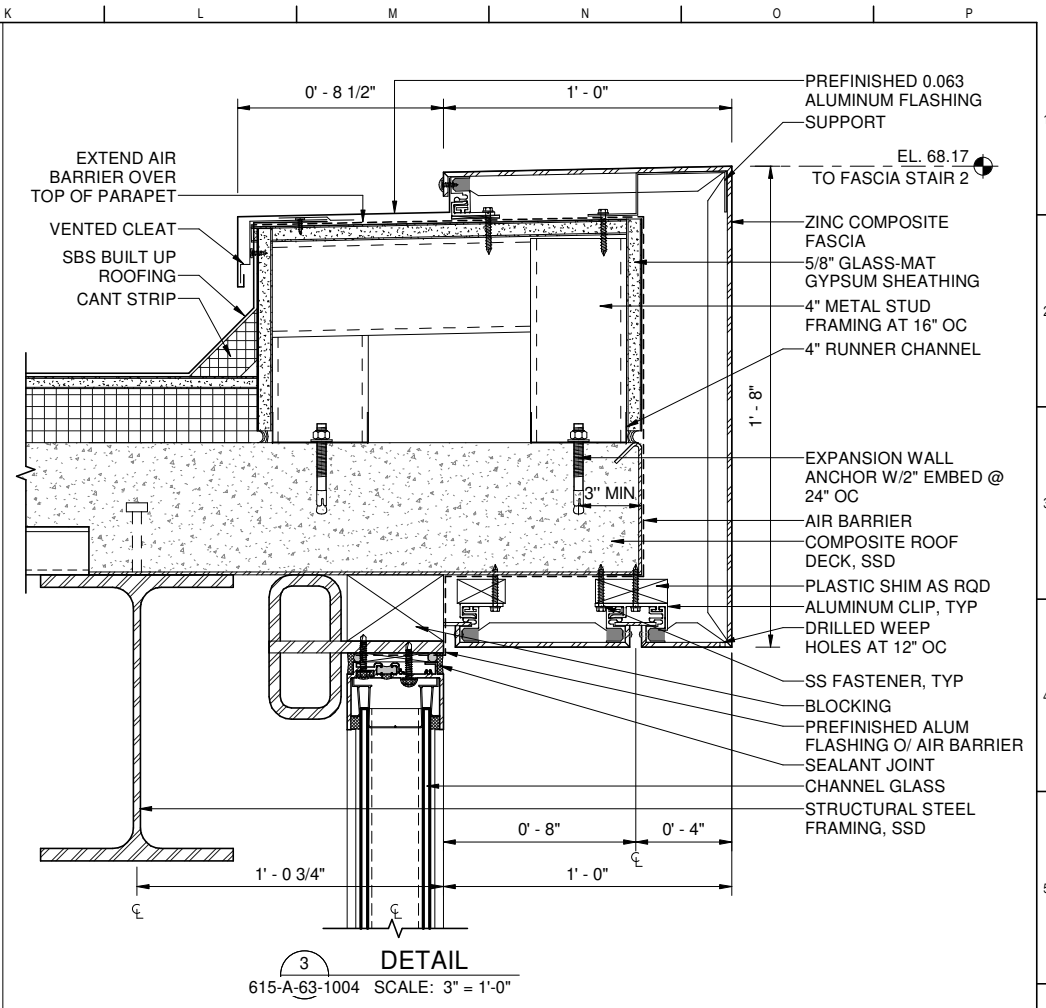
1 DETAIL  
615-A-63-1004 SCALE: 3" = 1'-0"



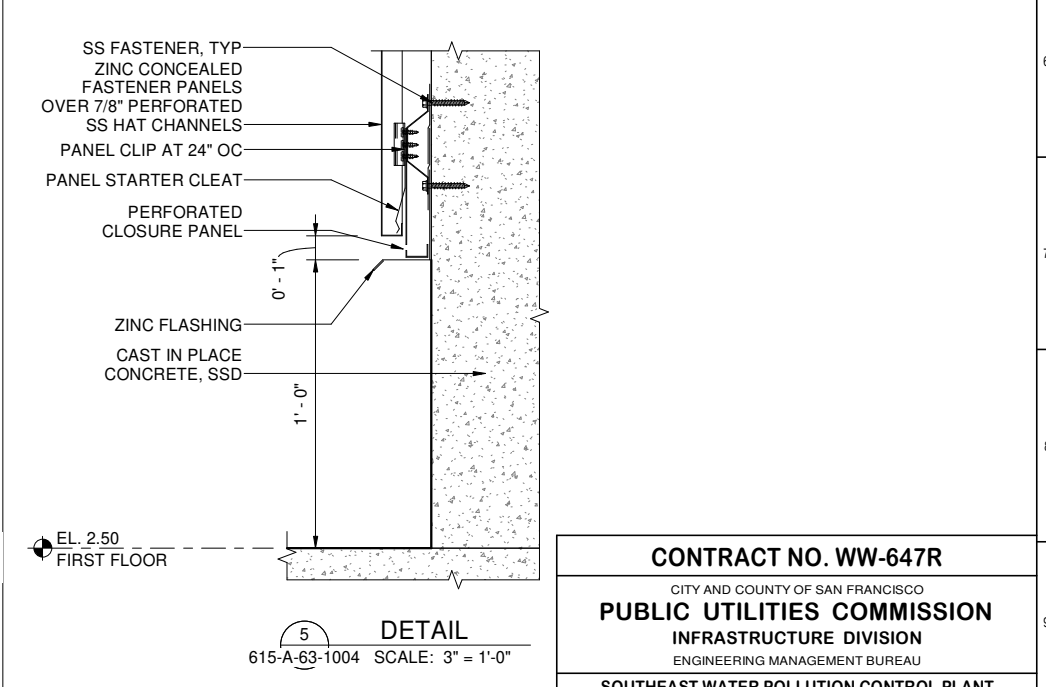
2 DETAIL  
615-A-63-1004 SCALE: 3" = 1'-0"



4 DETAIL  
615-A-63-1004 SCALE: 3" = 1'-0"



3 DETAIL  
615-A-63-1004 SCALE: 3" = 1'-0"



5 DETAIL  
615-A-63-1004 SCALE: 3" = 1'-0"

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BIOSOLIDS DIGESTER FACILITIES PROJECT  
CONSULTANT TEAM

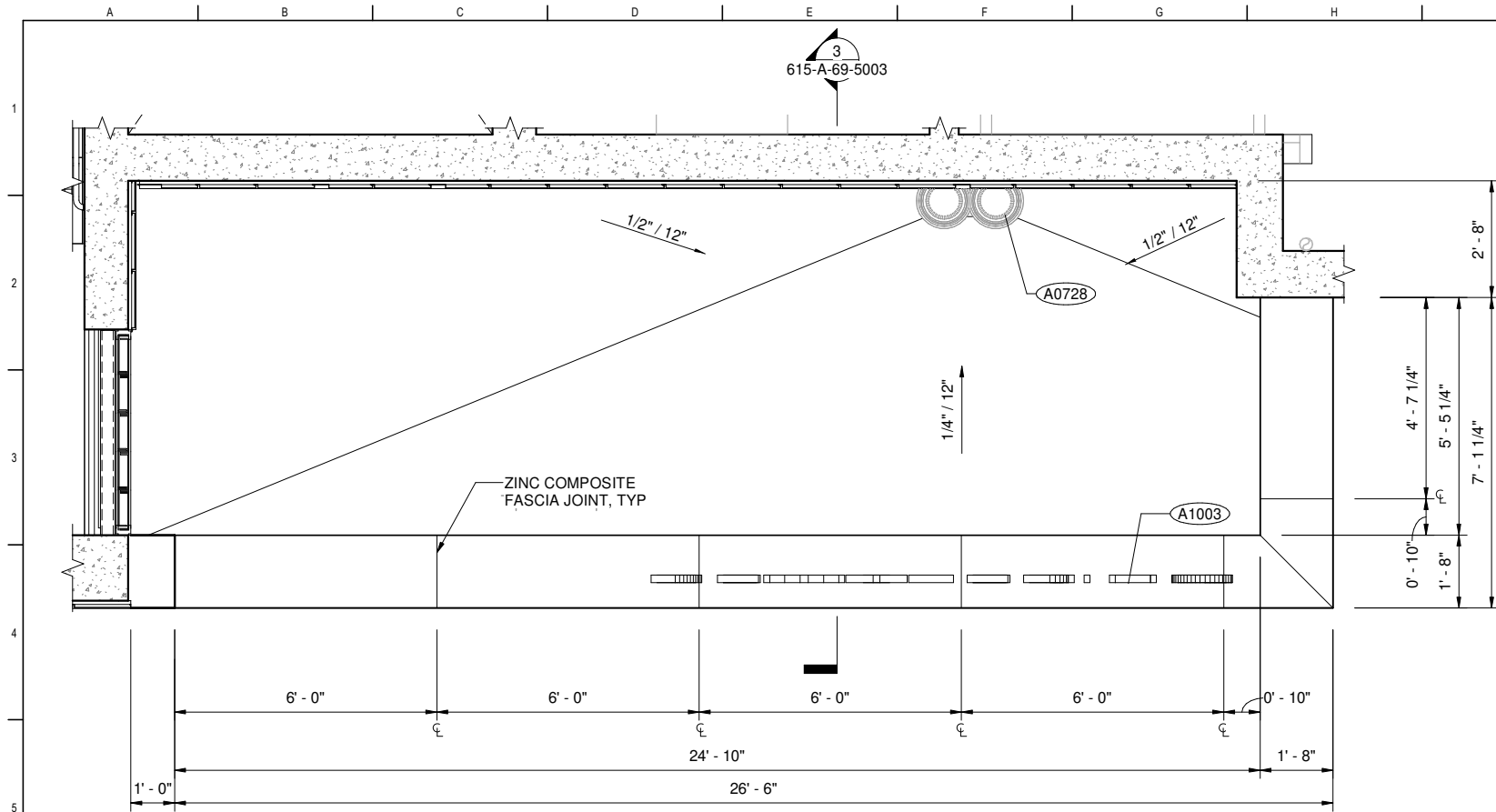
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY

NO.	DATE	DESCRIPTION	BY	APPRD
REVISIONS				

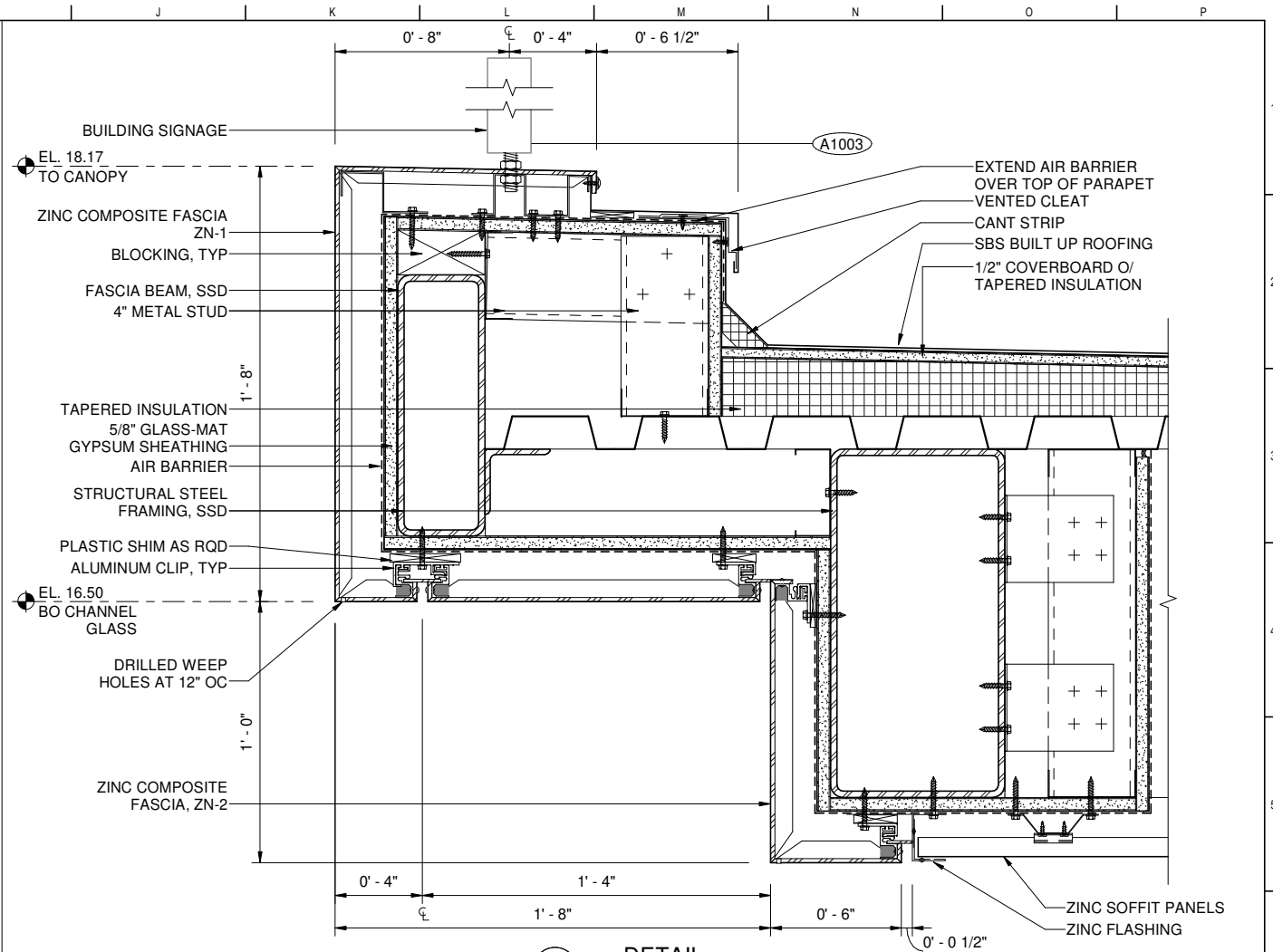
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CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING

**DETAILS**

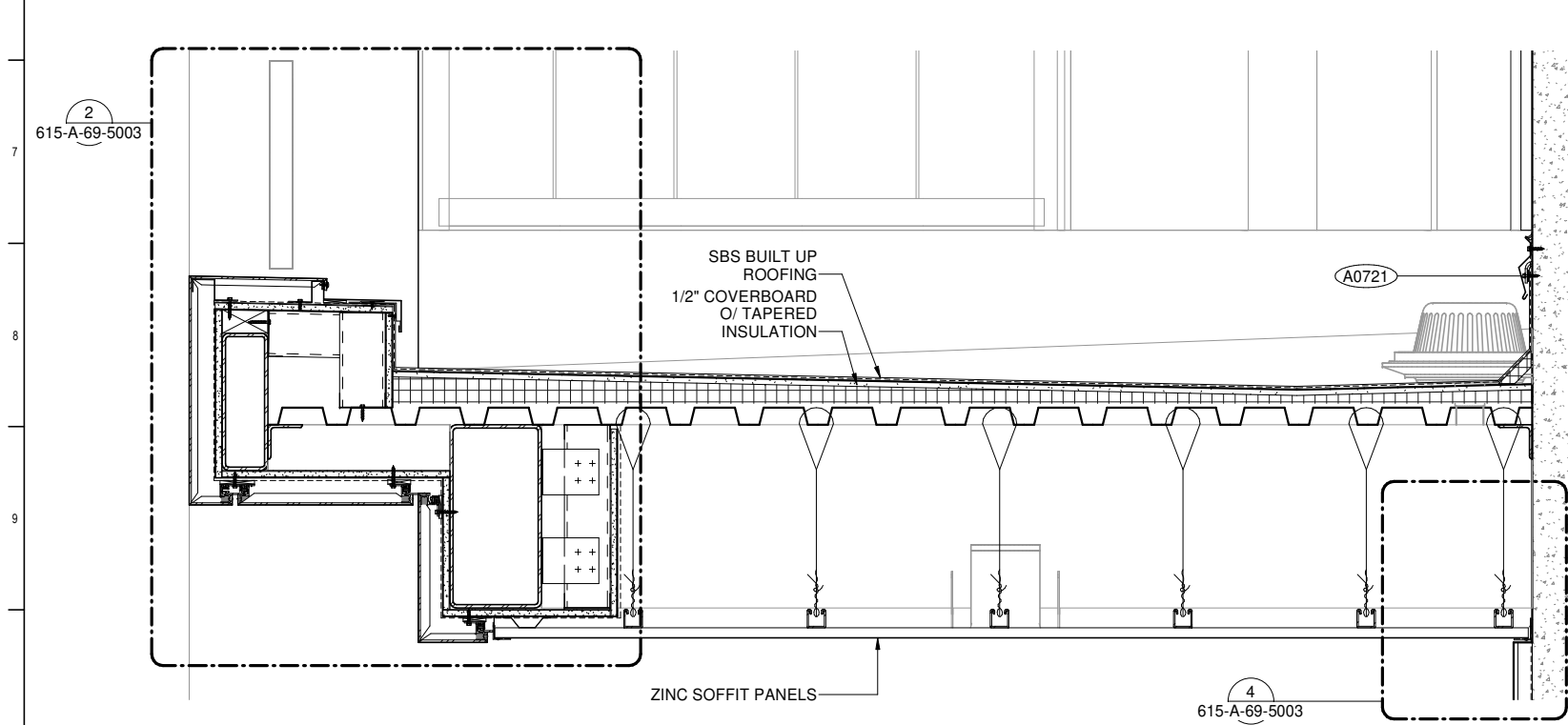
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SECTION MANAGER	DESIGNED
WWW O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWW ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>615-A-69-5002</b>	REVISION



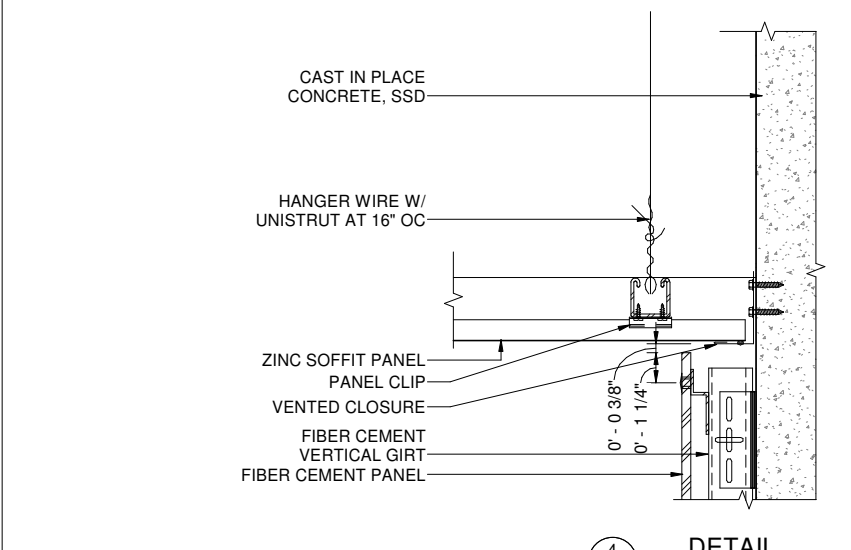
1 CANOPY PLAN  
615-A-30-1003 SCALE: 1/2" = 1'-0"



2 DETAIL  
615-A-20-1007 SCALE: 3" = 1'-0"



3 CANOPY SECTION  
615-A-05-3004 SCALE: 1 1/2" = 1'-0"



4 DETAIL  
615-A-69-5003 SCALE: 3" = 1'-0"

**CONTRACT NO. WW-647R**  
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
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ENGINEERING MANAGEMENT BUREAU  
**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
615 - BIOSOLIDS DEWATERING

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

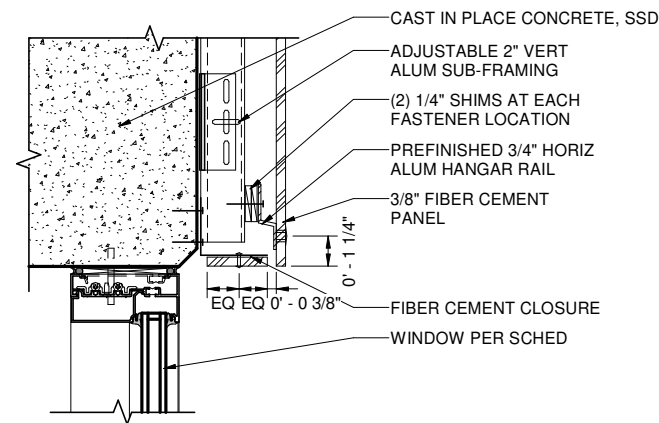
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	DATE
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
615-A-69-5003	REVISION



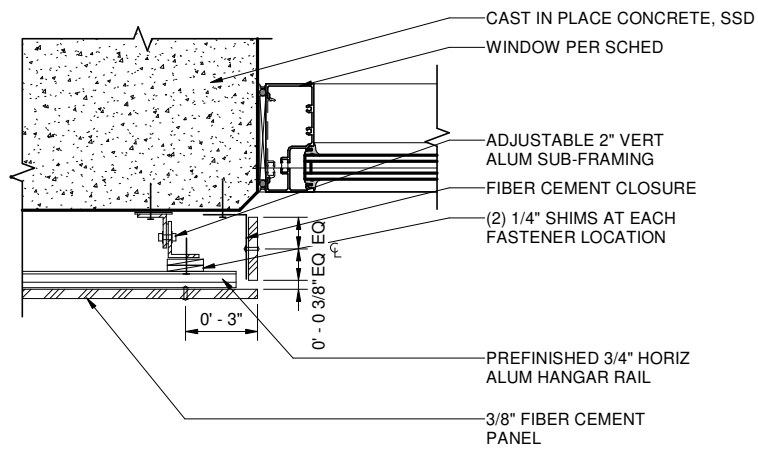
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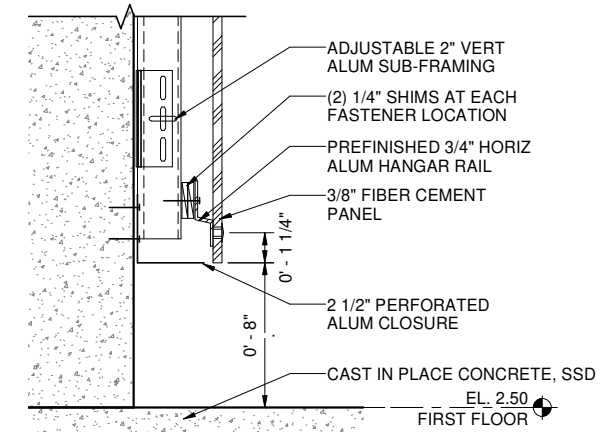
ELEVATION  
DATUM  
CITY



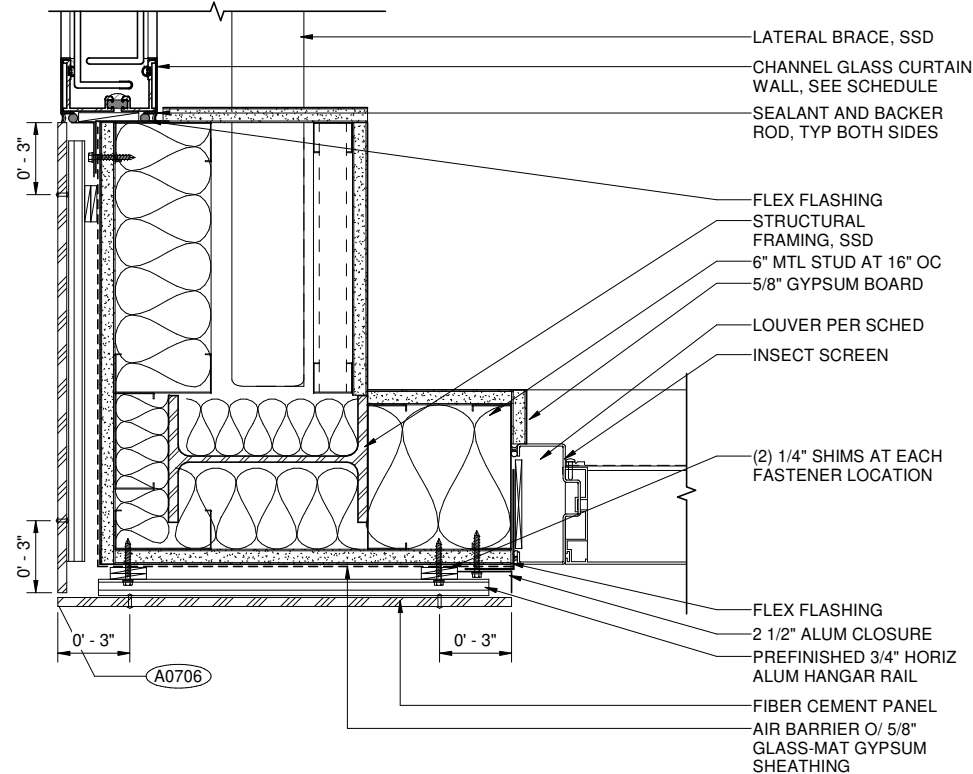
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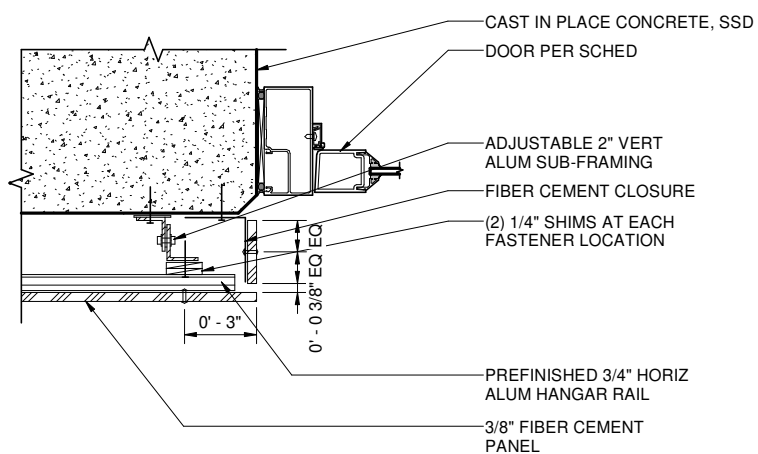
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DETAIL  
615-A-05-4001 SCALE: 3" = 1'-0"



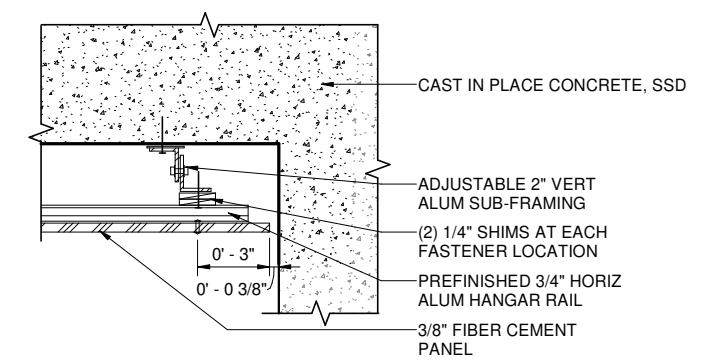
3  
DETAIL  
615-A-05-4001 SCALE: 3" = 1'-0"



4  
DETAIL  
615-A-63-1001 SCALE: 3" = 1'-0"



5  
DETAIL  
615-A-05-4001 SCALE: 3" = 1'-0"



6  
DETAIL  
615-A-05-4001 SCALE: 3" = 1'-0"

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Scope II

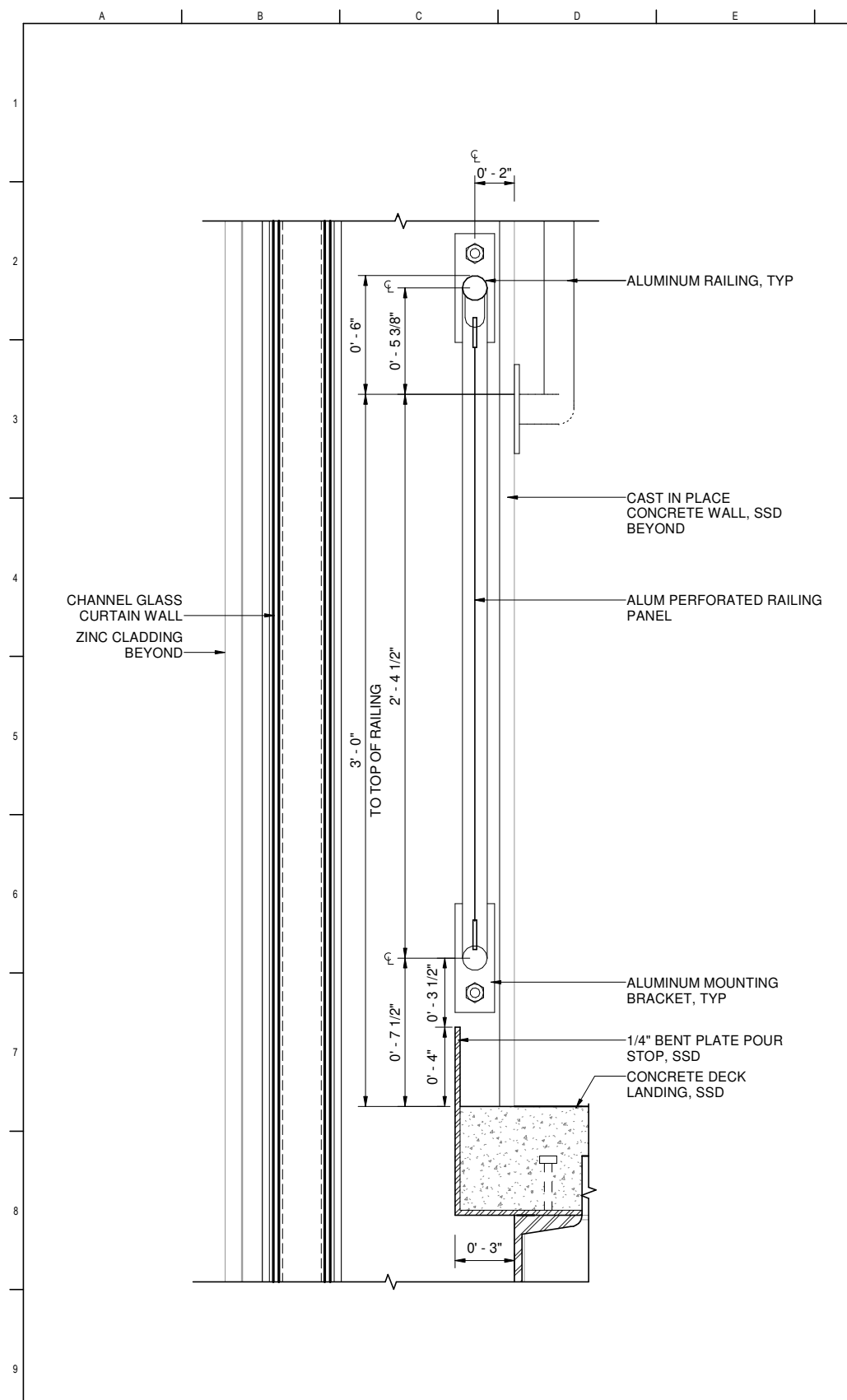
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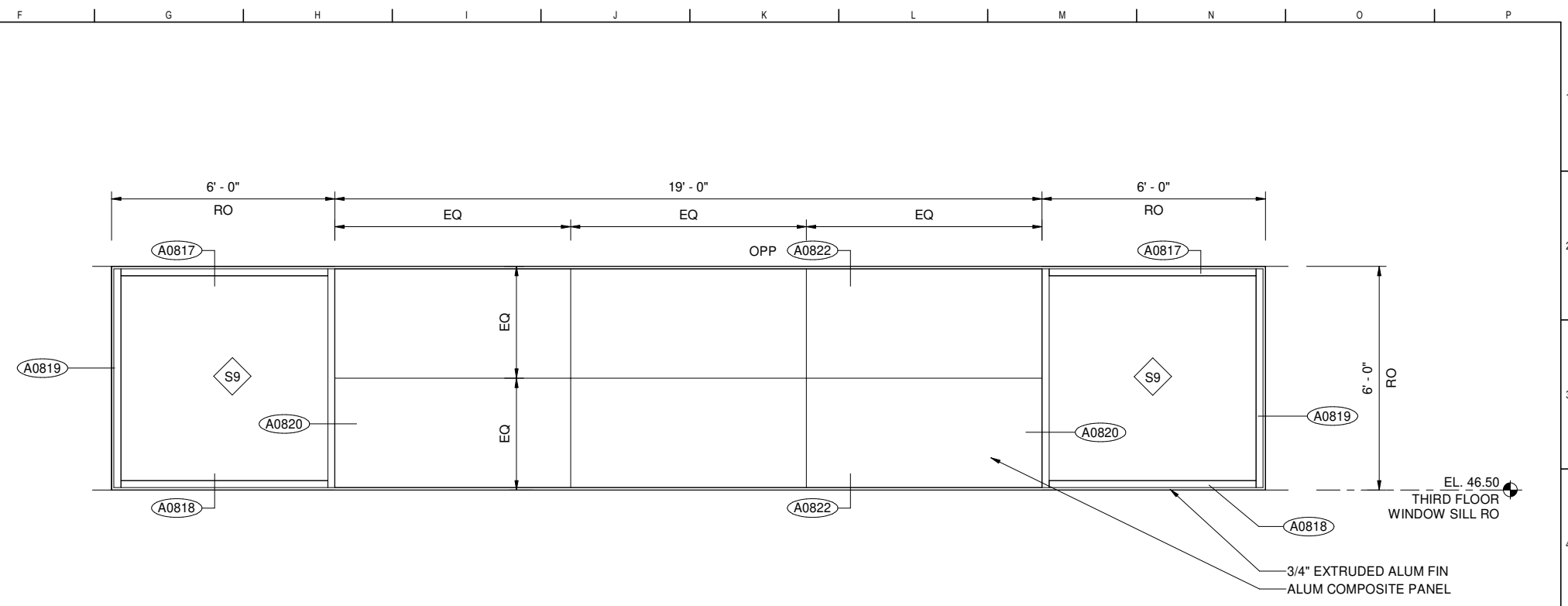


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
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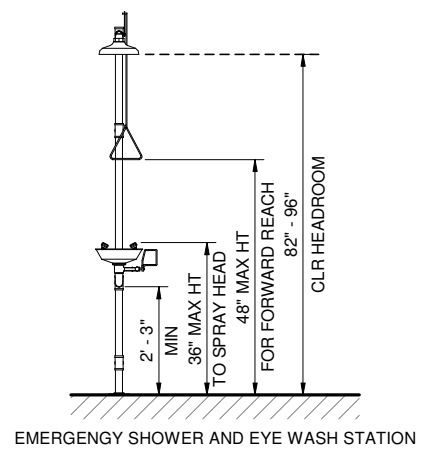
<b>CONTRACT NO. WW-647R</b>			
CITY AND COUNTY OF SAN FRANCISCO <b>PUBLIC UTILITIES COMMISSION</b> INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU			
SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT 615 - BIOSOLIDS DEWATERING			
<b>DETAILS</b>			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	AS SHOWN	DATE
APPROVED	APPROVED		Oct 30, 2020
MANAGER, ENGINEERING MANAGEMENT BUREAU		WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.		REVISION
<b>615-A-69-5004</b>			



**1** **DETAIL**  
615-A-63-1002 SCALE: 3" = 1'-0"



**2** **DETAIL**  
615-A-05-2004 SCALE: 1/2" = 1'-0"

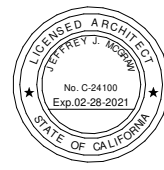


**3** **DETAIL**  
SCALE: 1/2" = 1'-0"

**FOR CONSTRUCTION**  
Scope II

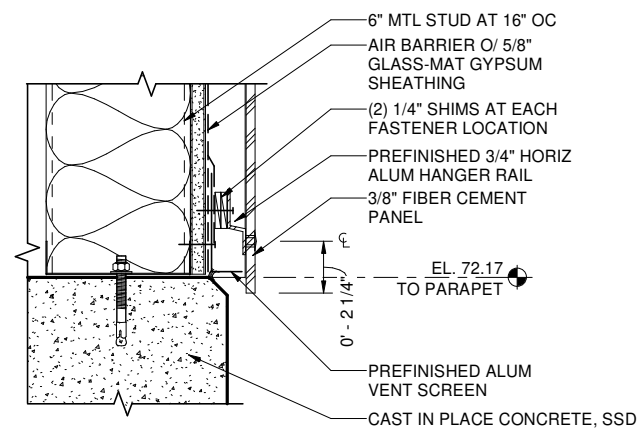
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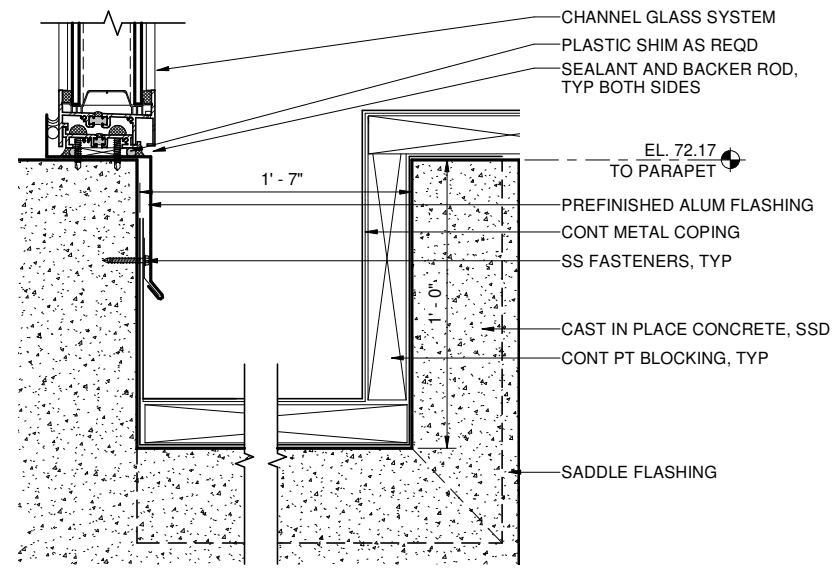


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER D. GREEN	DRAWN F. LI	SECTION MANAGER	
PROJECT MANAGER T. STIGERS	DESIGNED A. HARM	WWE O&M MANAGER	
APPROVED J. MCGRAW	CHECKED G. ROBLEY	APPROVED	
NO. DATE DESCRIPTION BY APPRD		MANAGER, ENGINEERING MANAGEMENT BUREAU	
REVISIONS		WWE ENGINEERING MANAGER	

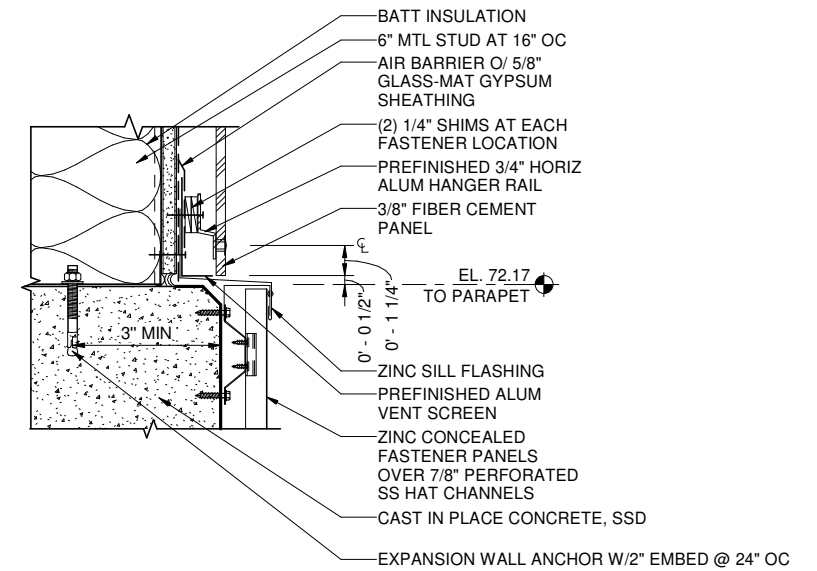
<b>CONTRACT NO. WW-647R</b>			
CITY AND COUNTY OF SAN FRANCISCO <b>PUBLIC UTILITIES COMMISSION</b> INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU			
SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT 615 - BIOSOLIDS DEWATERING			
<b>DETAILS</b>			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE AS SHOWN	DATE Oct 30, 2020	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU		WWE ENGINEERING MANAGER	
PLAN NO. <b>615-A-69-5005</b>	DRAWING / FILE NO.	REVISION	



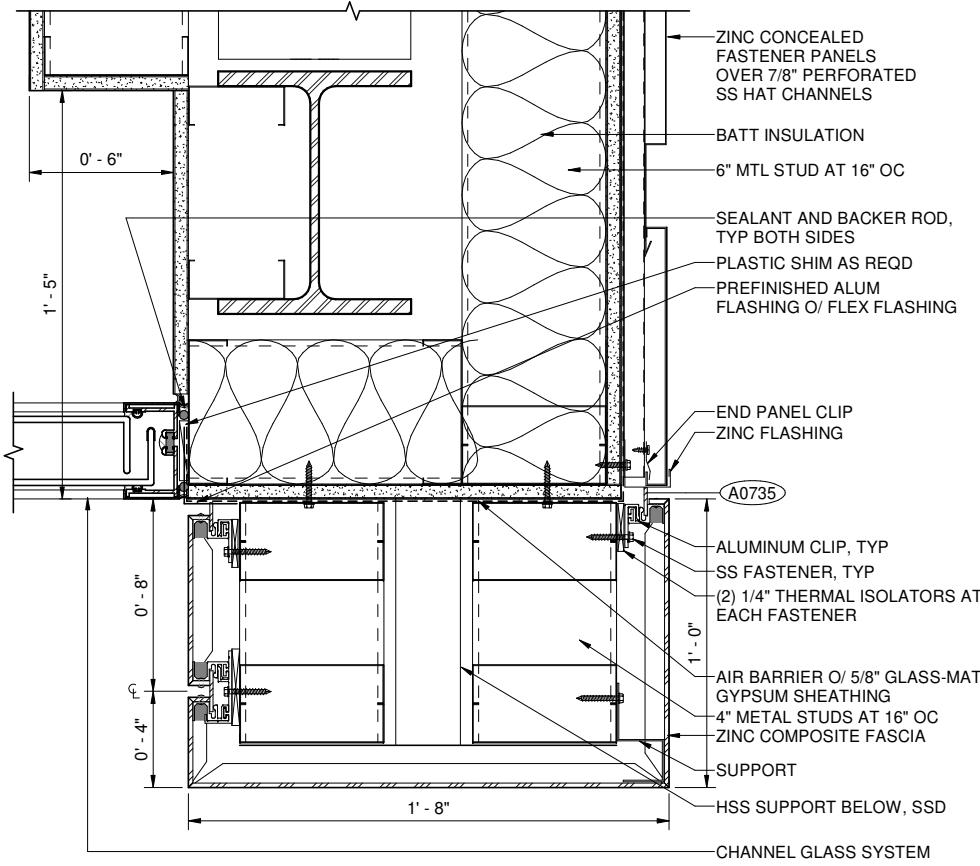
**1** DETAIL  
615-A-63-4001 SCALE: 3" = 1'-0"



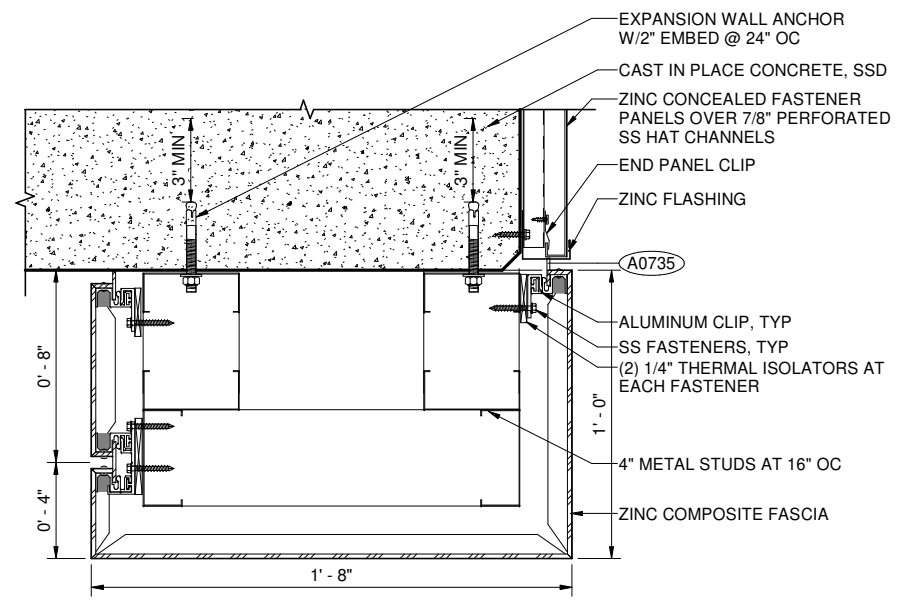
**2** DETAIL  
615-A-05-4001 SCALE: 3" = 1'-0"



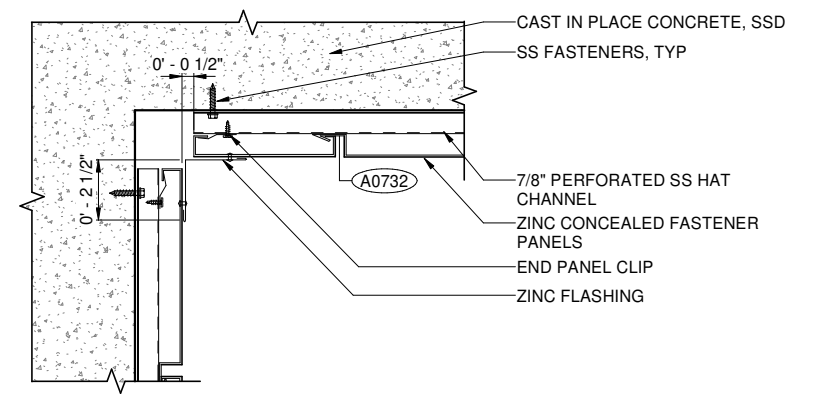
**3** DETAIL  
615-A-63-4002 SCALE: 3" = 1'-0"



**4** DETAIL  
615-A-63-1003 SCALE: 3" = 1'-0"



**5** DETAIL  
615-A-63-1003 SCALE: 3" = 1'-0"



**6** DETAIL  
615-A-05-4001 SCALE: 3" = 1'-0"

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Scope II

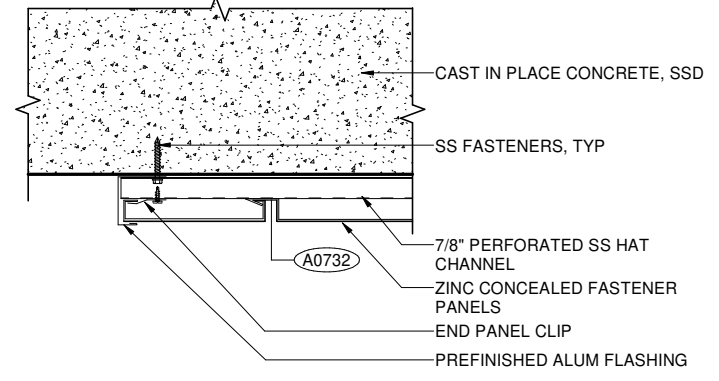
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CITY

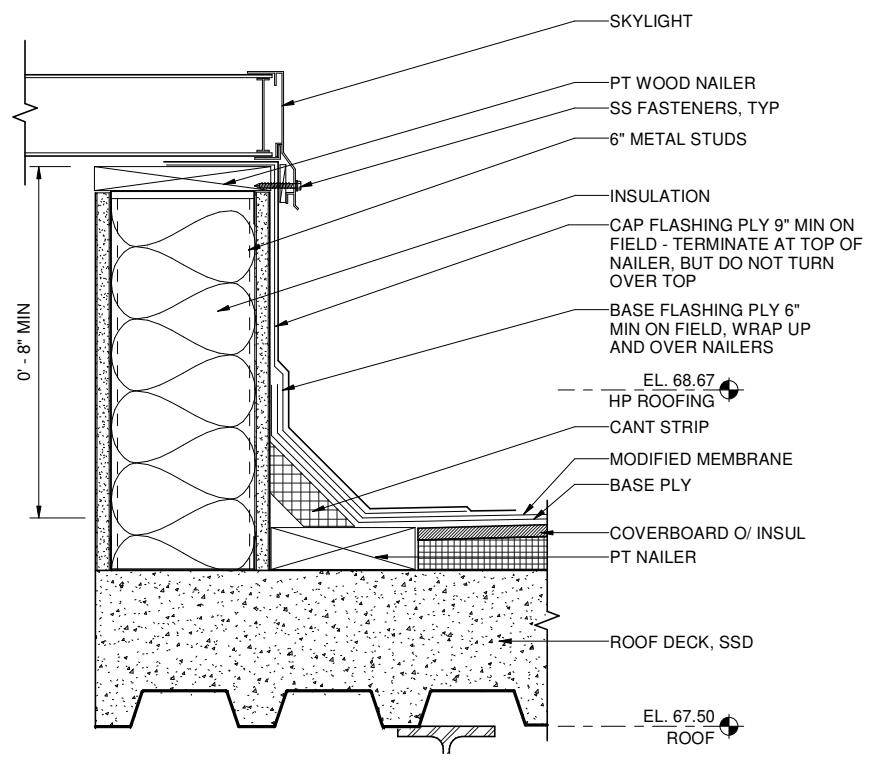


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

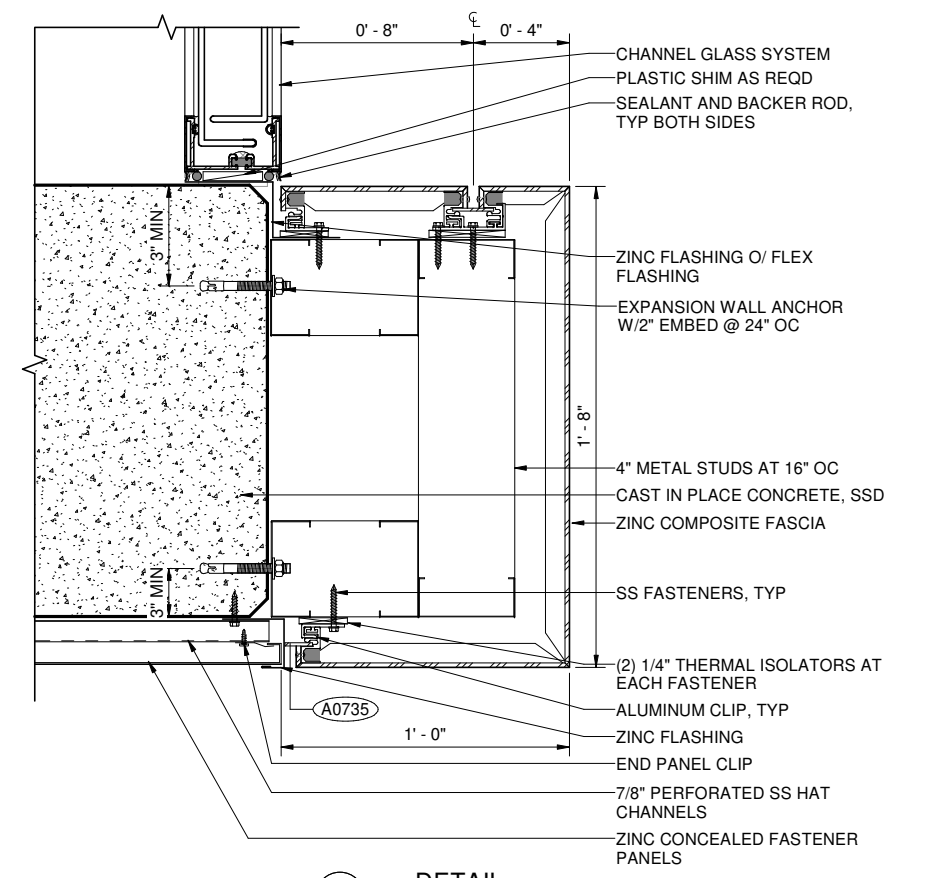
<b>CONTRACT NO. WW-647R</b>			
CITY AND COUNTY OF SAN FRANCISCO			
<b>PUBLIC UTILITIES COMMISSION</b>			
INFRASTRUCTURE DIVISION			
ENGINEERING MANAGEMENT BUREAU			
<b>SOUTHEAST WATER POLLUTION CONTROL PLANT</b>			
<b>BIOSOLIDS DIGESTER FACILITIES PROJECT</b>			
615 - BIOSOLIDS DEWATERING			
<b>DETAILS</b>			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	AS SHOWN	DATE
APPROVED	APPROVED		Oct 30, 2020
MANAGER, ENGINEERING MANAGEMENT BUREAU		WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION	
<b>615-A-69-5006</b>			



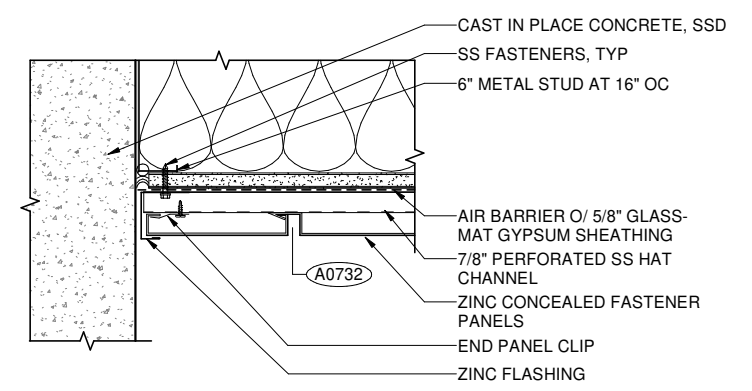
**1** DETAIL  
615-A-63-1001 SCALE: 3" = 1'-0"



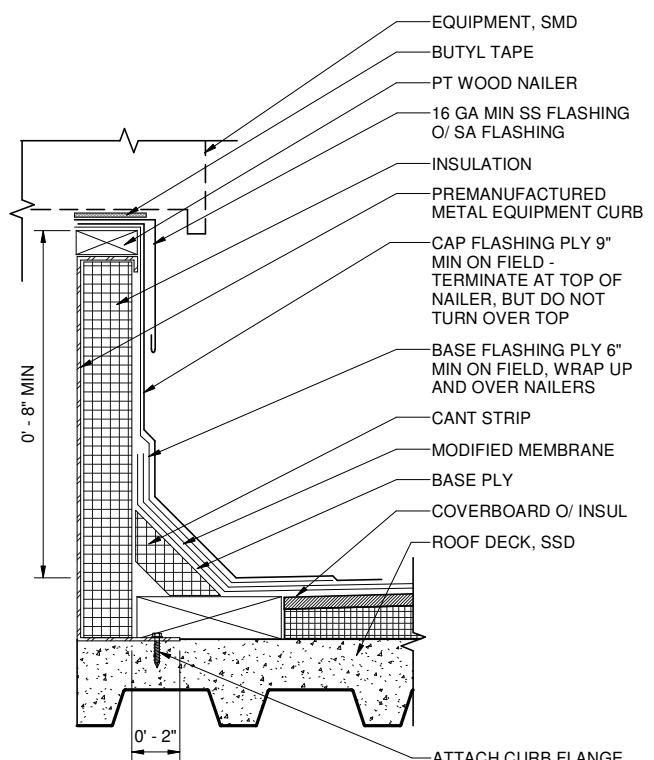
**2** DETAIL  
615-A-50-1002 SCALE: 3" = 1'-0"



**3** DETAIL  
615-A-63-1001 SCALE: 3" = 1'-0"



**4** DETAIL  
615-A-63-1003 SCALE: 3" = 1'-0"



**5** DETAIL  
615-A-50-1001 SCALE: 3" = 1'-0"

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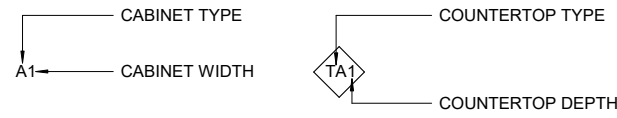


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

<b>CONTRACT NO. WW-647R</b>			
CITY AND COUNTY OF SAN FRANCISCO			
<b>PUBLIC UTILITIES COMMISSION</b>			
INFRASTRUCTURE DIVISION			
ENGINEERING MANAGEMENT BUREAU			
<b>SOUTHEAST WATER POLLUTION CONTROL PLANT</b>			
<b>BIOSOLIDS DIGESTER FACILITIES PROJECT</b>			
615 - BIOSOLIDS DEWATERING			
<b>DETAILS</b>			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 30, 2020	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
<b>615-A-69-5007</b>			

**CASEWORK NOTES**

1. PLAN INDICATION



2. WIDTH / DEPTH SCHEDULE

NO.	WIDTH - W	NO.	WIDTH - W	W* = NO. 5,6,7,8
1	16"	5	30"	
2	18"	6	36"	
3	21"	7	42"	
4	24"	8	48"	
		9	SPECIAL	

3. ALL CABINETS ARE PLASTIC-LAMINATE CLAD CUSTOM CABINETS, UNLESS NOTED OTHERWISE.

4. CABINETS DESIGNATED WITH PREFIX 'L' ARE MANUFACTURED LABORATORY STEEL CABINETS, e.g. L-A6.

5. KNEE SPACE  
• DESIGNATION AT KNEE SPACES WITHOUT DRAWER = M

6. TYPICAL HEIGHT OF CASEWORK ARE TO TOP OF COUNTERTOP, UNLESS NOTED OTHERWISE:

- BASE CABINETS - 36", 33 1/2" WHERE CASEWORK TYPE IS DOUBLED, e.g. AA2
- WALL CABINETS - UP TO CEILING AND AS SHOWN

7. TYPICAL DEPTH OF CASEWORK, UNLESS OTHERWISE SHOWN

- BASE CABINETS - 22" @ 2'-0" DEEP COUNTERTOP, 28" @ 2'-6" DEEP COUNTERTOP, UNO
- WALL CABINETS - 14", UNLESS NOTED OTHERWISE

8. UNIT TYPES ARE SHOWN ON FLOOR PLANS ONLY.

9. PROVIDE FINISH END PANELS FOR SUPPORT OF COUNTERTOP AT UNDERCOUNTER EQUIPMENT AND KNEE SPACES.

10. PROVIDE BACKSPLASHES AT ENDS OF COUNTERTOPS AT WALLS AND COLUMNS, UNLESS NOTED OTHERWISE.

11. ALL SHELVES ARE ADJUSTABLE, UNLESS NOTED OTHERWISE.

12. PROVIDE LOCK FOR ALL DRAWERS AND DOORS.

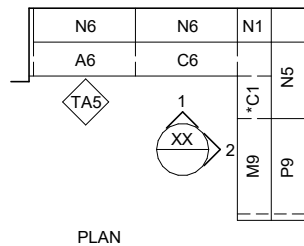
13. PROVIDE FINISH BASE MATERIAL IN ACCORDANCE WITH ROOM MATERIALS AND FINISH SCHEDULE. EXTEND BASE TO WALL AT ALL CABINET RETURNS, BACK PANELS AND END PANELS.

14. PROVIDE ACCESSIBLE BACK PANELS AT ALL SINK UNITS, SWING DOOR CABINET AND KNEE SPACES.

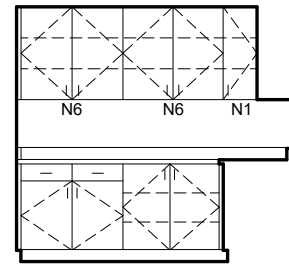
15. DOOR SWINGS ARE AS SHOWN. "\*" DENOTES DOOR SWING OPPOSITE HAND.

16. "L" INDICATES LIGHT FIXTURE UNDER UPPER CABINET, e.g. NL6. SEE 615-A-69-7002

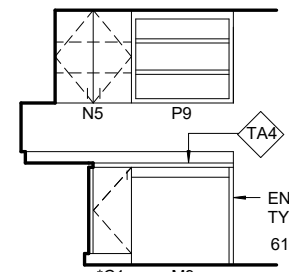
**CASEWORK LEGEND - EXAMPLE**



PLAN

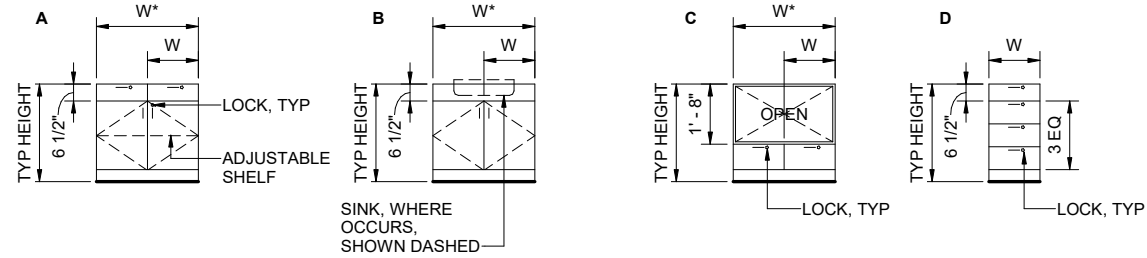


ELEVATION 1

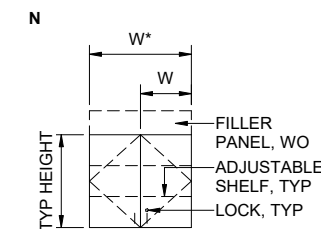


ELEVATION 2

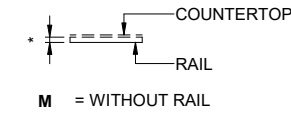
**BASE CABINET TYPES**



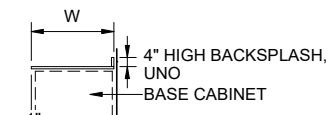
**UPPER CABINET TYPES**



**KNEE SPACE**

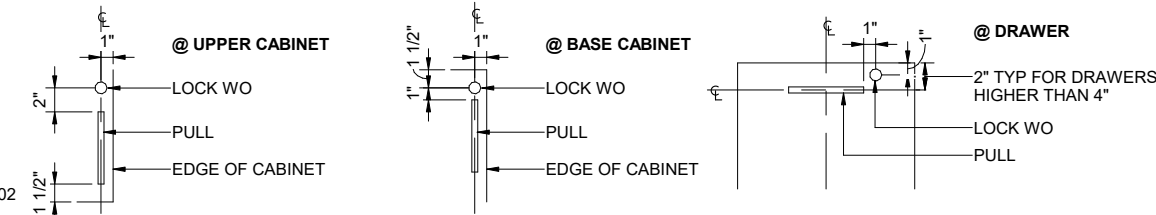


**COUNTERTOP**



TA SOLID SURFACING COUNTERTOP  
TB EPOXY COUNTERTOP

**HARDWARE LOCATION**



1. **MODULAR CASEWORK SCHEDULE**

SCALE: 6" = 1'-0"

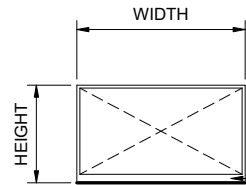
**CASEWORK NOTES**

1. MODEL NUMBERS PROVIDED AS BASIS OF DESIGN ARE FROM STANLEY VIDMAR. ALL CABINETS SHALL BE PROVIDED WITH ALL HARDWARES, INSERTS, COMPARTMENTS, DIVIDERS, TRAYS, LINERS, ACCESSORIES, ETC. TO BE DETERMINED BY OWNER.

2. EXACT CONFIGURATION OF CABINETS INCLUDING DRAWERS, DOORS, SHELVES, DRAWER INTERIOR INSERTS AND COMPARTMENTS, DIVIDERS, TRAYS, LINERS, ACCESSORIES, ETC. TO BE DETERMINED BY OWNER.

3. PROVIDE LOCKS FOR ALL CABINETS.

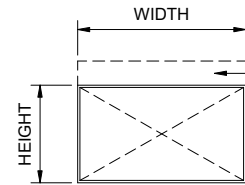
**BASE CABINET**



NOTE: CABINET CONFIGURATION NOT SHOWN, REFER TO SPECIFIED MODEL FOR CONFIGURATION  
CABINET BASE

TYPE	MODEL NO.	HEIGHT	WIDTH	DEPTH	COMMENTS
ID-BA	SCU1905AL	3' - 1"	2' - 6"	2' - 3 3/4"	
ID-BB	RP1944AL	3' - 1"	5' - 0"	2' - 3 3/4"	

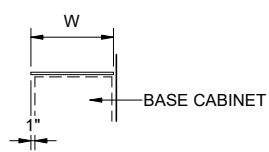
**UPPER CABINET**



SLOPED TOP WHERE OCCURS  
NOTE: CABINET CONFIGURATION NOT SHOWN, REFER TO SPECIFIED MODEL FOR CONFIGURATION

TYPE	MODEL NO.	HEIGHT	WIDTH	DEPTH	COMMENTS
ID-UB	BKA37	3' - 1"	2' - 6"	1' - 2"	

**COUNTERTOP**



TC HARDWOOD COUNTERTOP  
TD STAINLESS STEEL COUNTERTOP  
TE HARDWOOD COUNTERTOP WITH STEEL PLATE ON TOP

2. **MANUFACTURED INDUSTRIAL STEEL CASEWORK SCHEDULE**

SCALE: 6" = 1'-0"

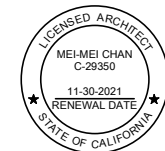
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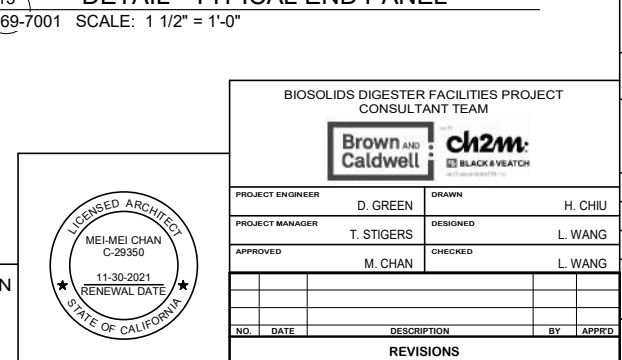
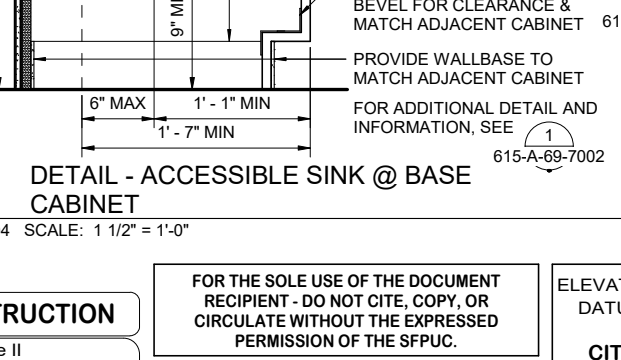
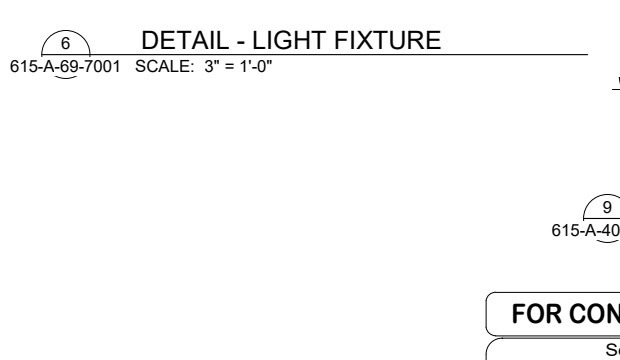
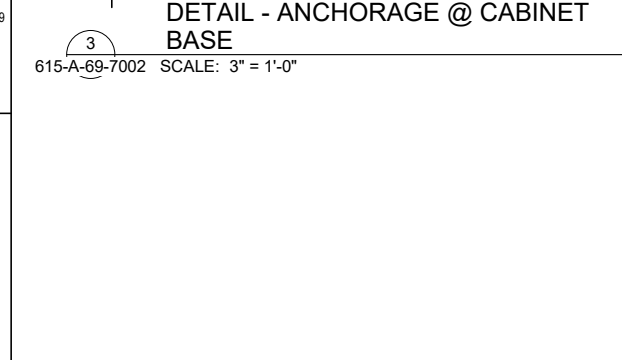
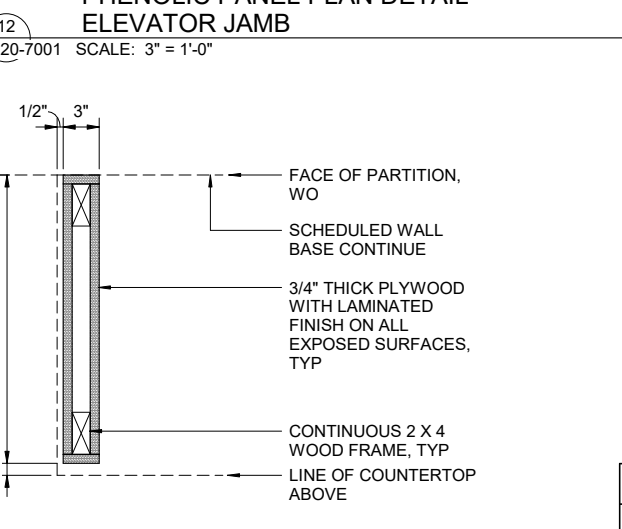
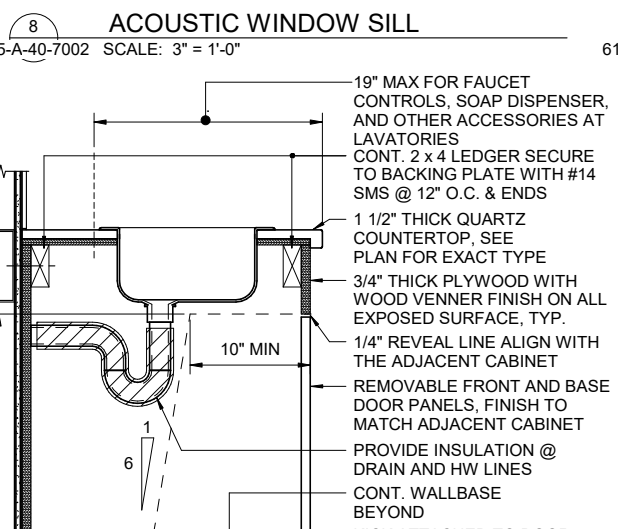
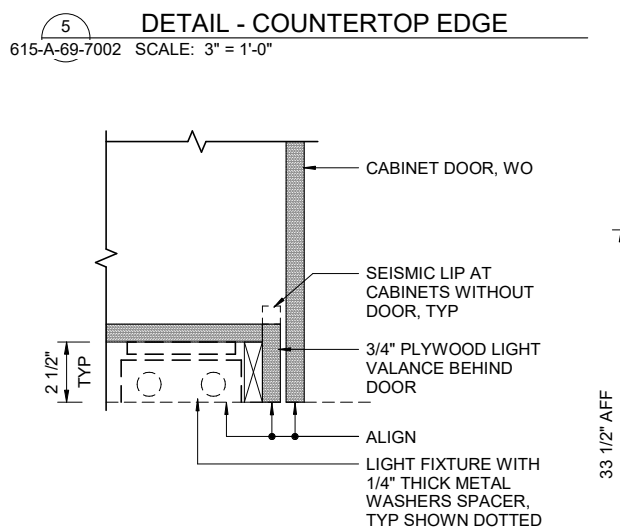
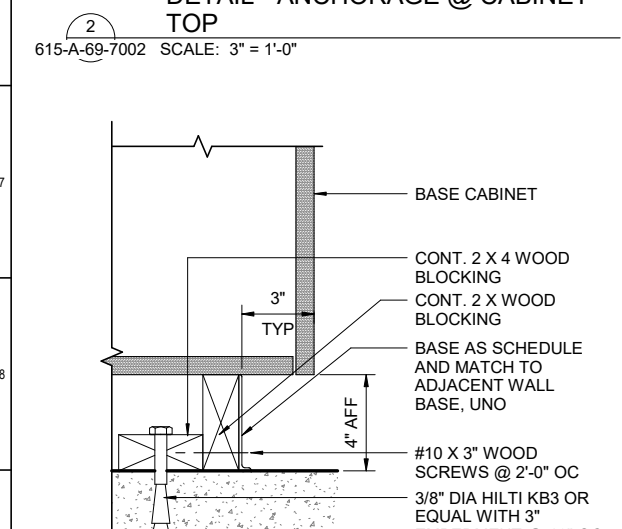
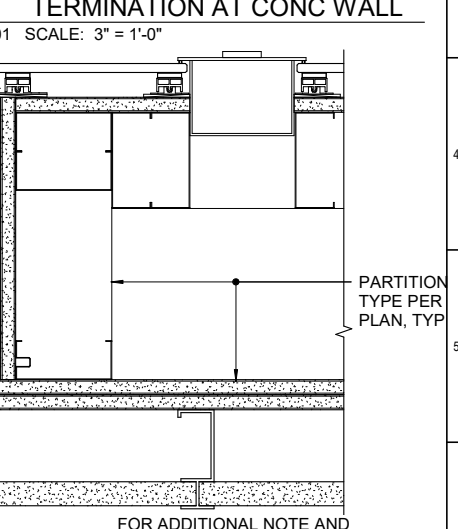
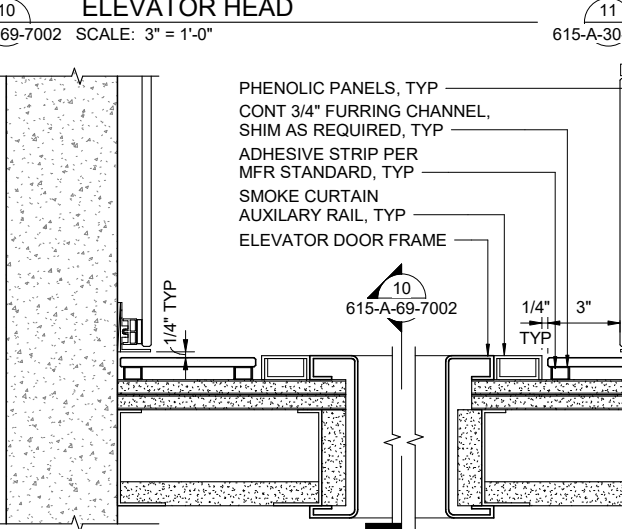
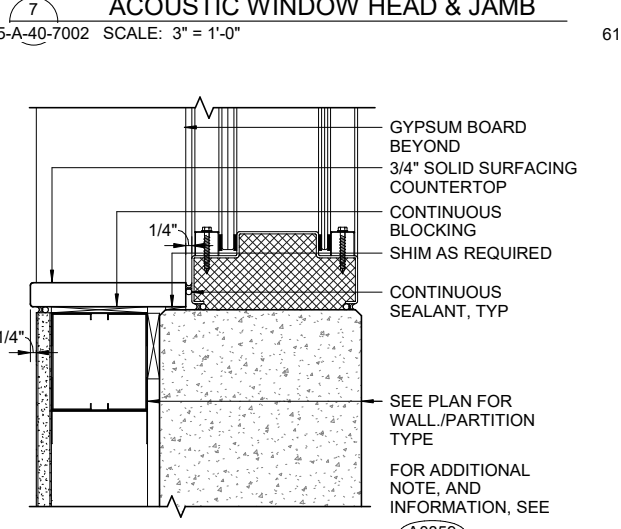
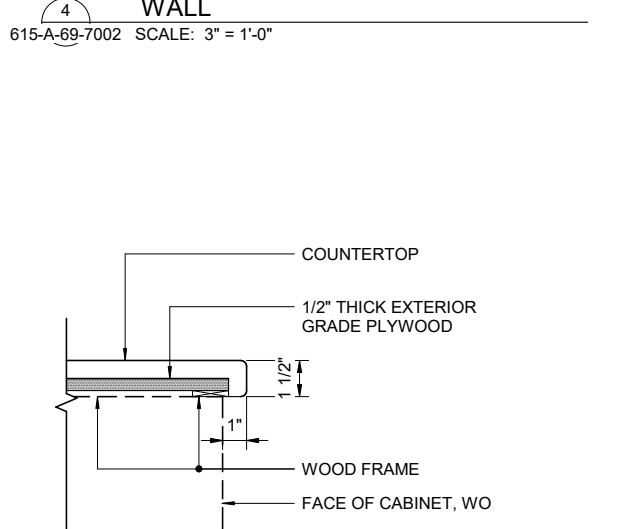
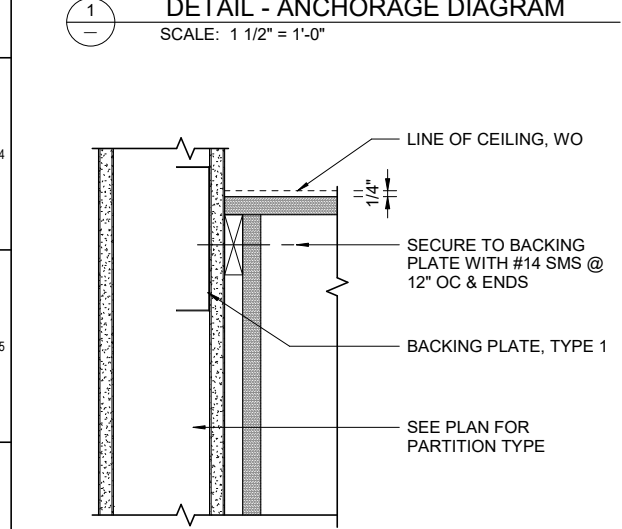
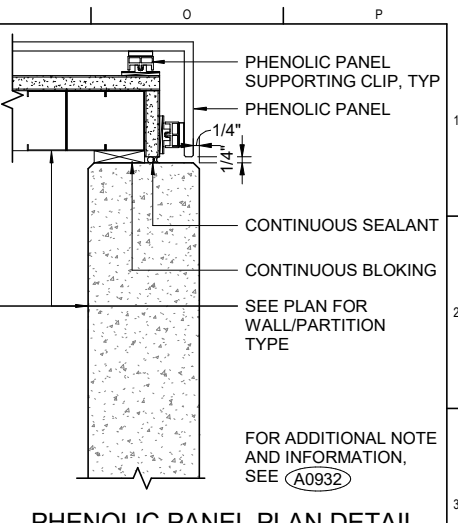
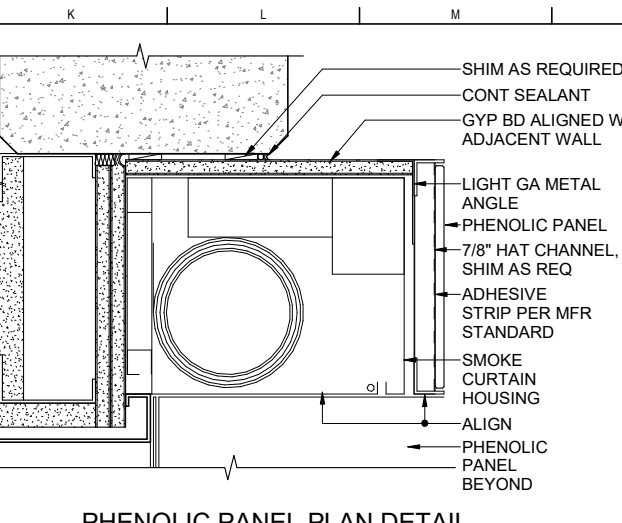
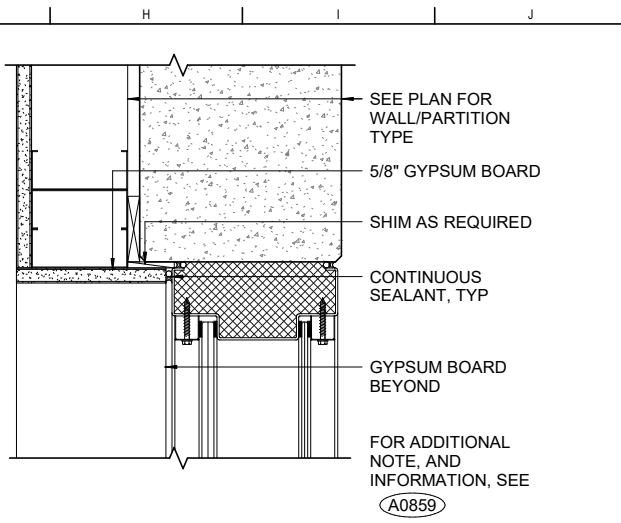
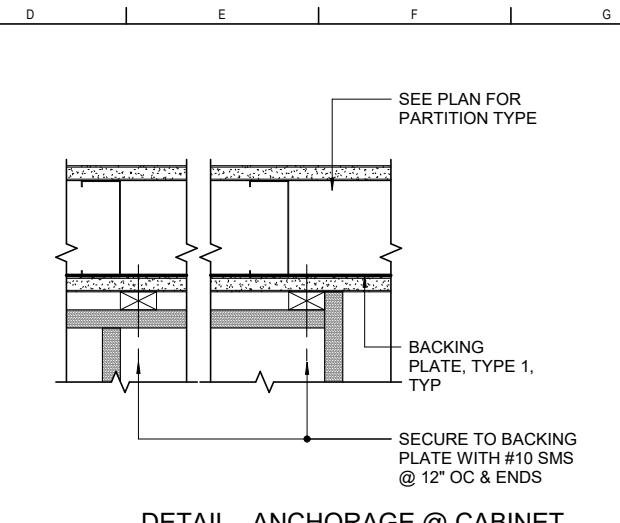
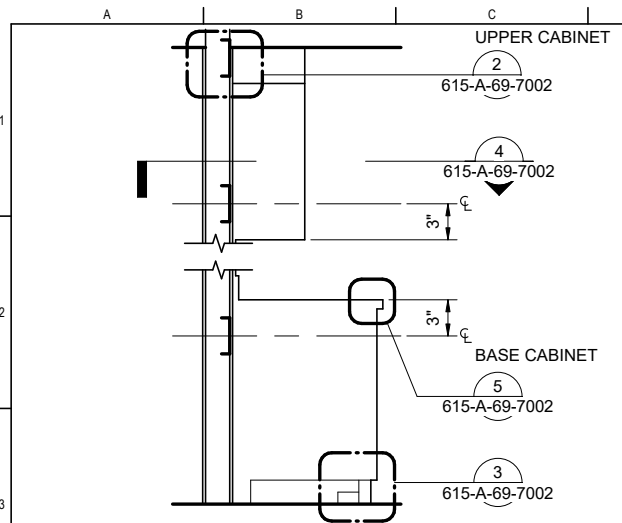
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
REVISIONS			

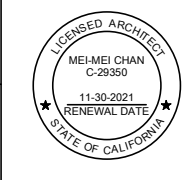
<b>CONTRACT NO. WW-647R</b>			
CITY AND COUNTY OF SAN FRANCISCO			
<b>PUBLIC UTILITIES COMMISSION</b>			
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ENGINEERING MANAGEMENT BUREAU			
<b>SOUTHEAST WATER POLLUTION CONTROL PLANT</b>			
<b>BIOSOLIDS DIGESTER FACILITIES PROJECT</b>			
615 - BIOSOLIDS DEWATERING			
<b>DETAILS</b>			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 30, 2020	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
615-A-69-7001			





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<b>SOUTHEAST WATER POLLUTION CONTROL PLANT</b>			
<b>BIO-SOLIDS DIGESTER FACILITIES PROJECT</b>			
615 - BIOSOLIDS DEWATERING			
<b>DETAILS</b>			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	AS SHOWN	DATE
APPROVED	APPROVED		Oct 30, 2020
MANAGER, ENGINEERING MANAGEMENT BUREAU		WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.		REVISION
<b>615-A-69-7002</b>			

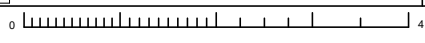
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
<b>Brown and Caldwell</b>		<b>ch2m</b>	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPROD

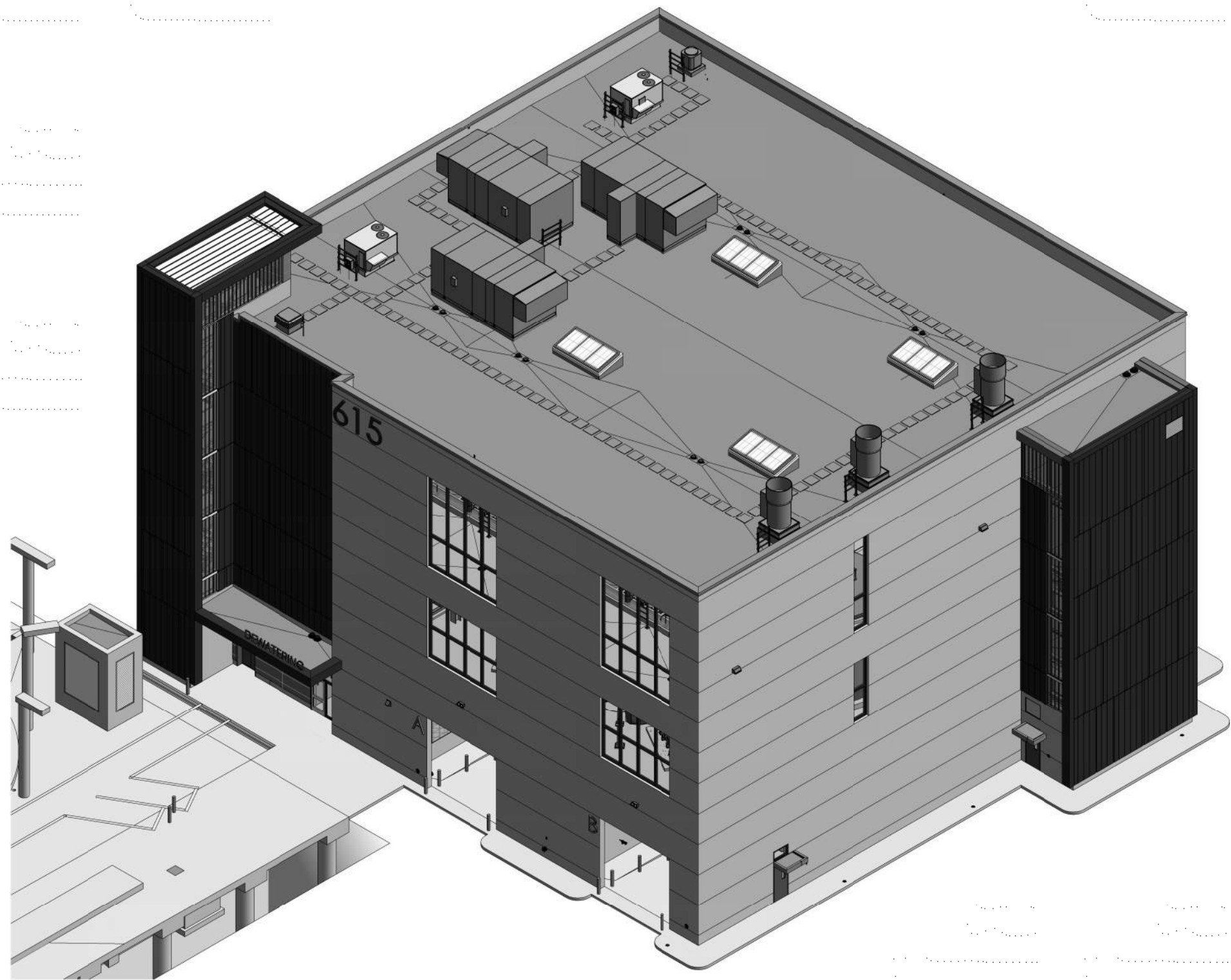


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ELEVATION DATUM  
CITY





SOUTH EAST PERSPECTIVE

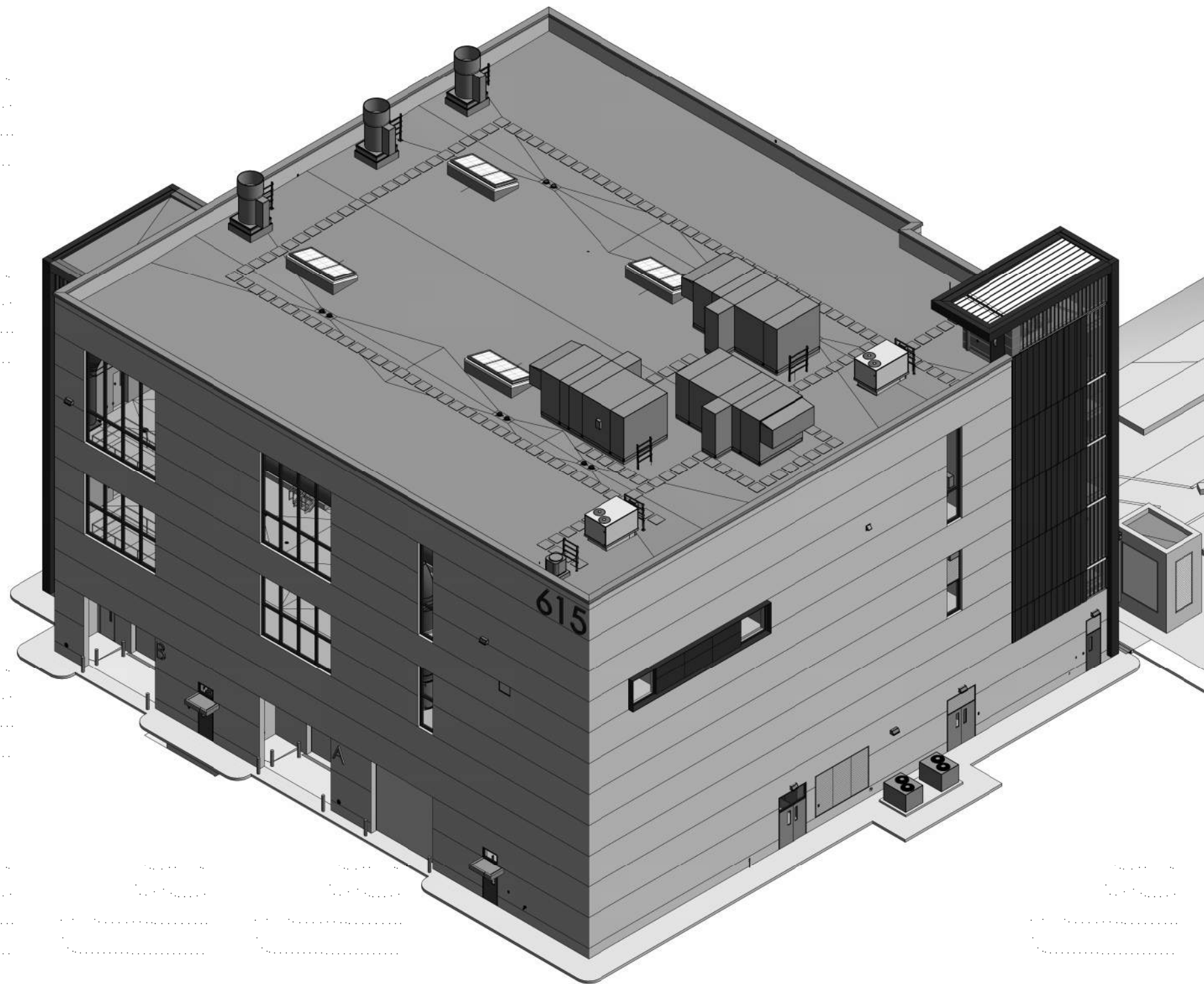
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BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

<b>CONTRACT NO. WW-647R</b>		
CITY AND COUNTY OF SAN FRANCISCO <b>PUBLIC UTILITIES COMMISSION</b> INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU		
SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT		
615 - BIOSOLIDS DEWATERING		
<b>3D PERSPECTIVE VIEW</b>		
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-99-9001</b>		



NORTH WEST PERSPECTIVE

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ELEVATION  
DATUM  
CITY

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	F. LI
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY APPRD
REVISIONS			

<b>CONTRACT NO. WW-647R</b>		
CITY AND COUNTY OF SAN FRANCISCO <b>PUBLIC UTILITIES COMMISSION</b> INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU		
SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT		
615 - BIOSOLIDS DEWATERING		
<b>3D PERSPECTIVE VIEW</b>		
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
<b>615-A-99-9002</b>		

### CODE DATA

CODE REFERENCE ARE FROM 2016 CBC UNLESS OTHERWISE NOTED

**FACILITY:** PIPE GALLERY - 661

### GENERAL INFORMATION

USE AND OCCUPANCY CLASSIFICATION (SECTION 306.3)	GROUP F-2 LOW HAZARD FACTORY INDUSTRIAL
CONSTRUCTION TYPE OF (SECTION 602)	TYPE IIB, NON-COMBUSTIBLE

### AREA AND HEIGHT LIMITATIONS

BASEMENT	2,248 SF
----------	----------

### ACTUAL AREA

MAXIMUM ALLOWABLE STORIES (TABLE 504.4 & SECTION 503)	3
---	---

ACTUAL NUMBER OF STORIES	BASEMENT (1)
--------------------------	--------------

### OCCUPANCY / EGRESS INFORMATION

DESIGN OCCUPANCY (TABLE 1006.3.1, 1006.3.2 & 1004.1.2)

OCCUPANTS PER FLOOR	CALC OCC LOAD	MIN EXITS
BASEMENT	8	2

**EGRESS WIDTH REQUIRED FOR DOORS (SECTION 1010.1.1)** MINIMUM 32" CLEAR WIDTH

**EGRESS WIDTH REQUIRED FOR STAIRS (SECTION 1011.2)** MINIMUM 36" WIDTH

ALLOWABLE COMMON PATH OF TRAVEL (TABLE 1006.2.1) 75 FT

MAX. TRAVEL DISTANCE ALLOWED (TABLE 1017.2) 400 FT W/ SPRINKERS

### REQUIRED FIRE RESISTANT RATING

BUILDING ELEMENTS (TABLE 601)

STRUCTURAL FRAME	0 HR
EXTERIOR BEARING WALLS	0 HR
INTERIOR BEARING WALLS	0 HR
INTERIOR NON-BEARING WALLS	0 HR
FLOOR CONSTRUCTION	0 HR
ROOF CONSTRUCTION	0 HR
FIRE WALL: FIRE RESISTANT RATING (TABLE 706.4)	2 HR FIREWALL SEPARATION AT BUILDING 600
FIRE SEPERATION DISTANCE (TABLE 602)	$x \geq 30 = 0$

### FIRE PROTECTION

SPRINKLERS	FULLY SPRINKLERED
FIRE EXTINGUISHERS	PROVIDED (SEE PLANS)
EXIT LIGHTING	PROVIDED (SEE ELECTRICAL)

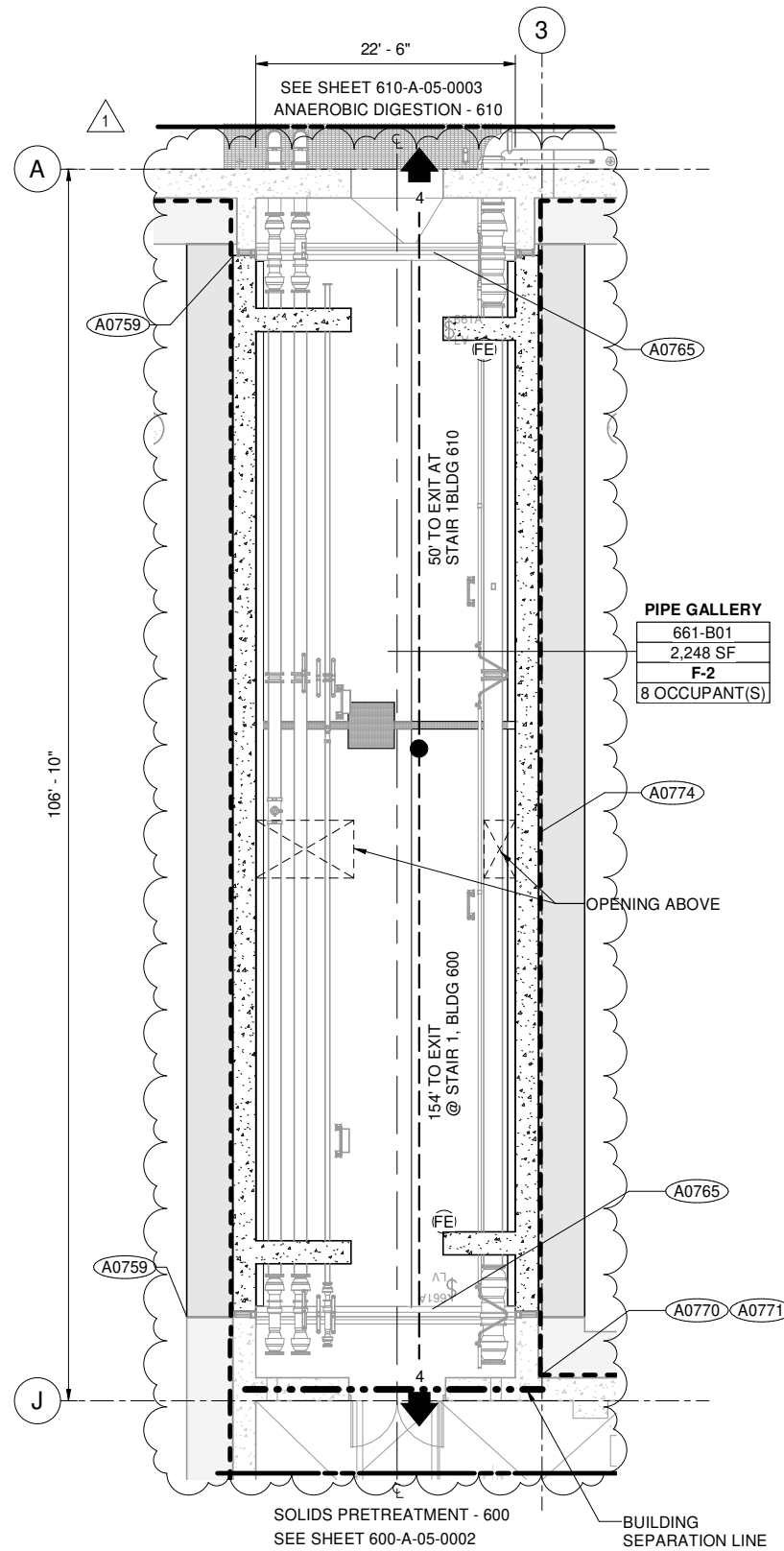
### APPLICABLE CODES AND STANDARDS

- 2016 INTERVENING CALIFORNIA BUILDING CODE INTERVENING CYCLE DATED JULY 1, 2018 WITH SAN FRANCISCO BUILDING CODE AND SFMC AMENDMENTS
- 2016 SAN FRANCISCO FIRE CODE (SFFC)
- 2016 CALIFORNIA PLUMBING CODE (CPC)
- 2016 CALIFORNIA ELECTRICAL CODE (CEC)
- 2016 CALIFORNIA ENERGY CODE
- SF MUNICIPAL CODE (SFMC)
- 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN)
- 2010 ADA STANDARD
- 2016 NFPA 820 STANDARD FIRE PROTECTION IN WASTEWATER TREATMENT AND COLLECTION FACILITIES
- 2016 NFPA 13: STANDARD FOR INSTALLATION OF SPRINKLER SYSTEMS
- 2015 NFPA 37 STANDARD FOR INSTALLATION AND USE OF STATIONARY COMBUSTION ENGINES AND GAS TURBINES
- NFPA 70: NATIONAL ELEC CODE
- 2016 CALIFORNIA MECHANICAL CODE (CMC)
- CALIFORNIA CODE OF REGULATIONS (CCR) INCLUDING CAL OSHA
- SAN FRANCISCO ENVIRONMENT CODE

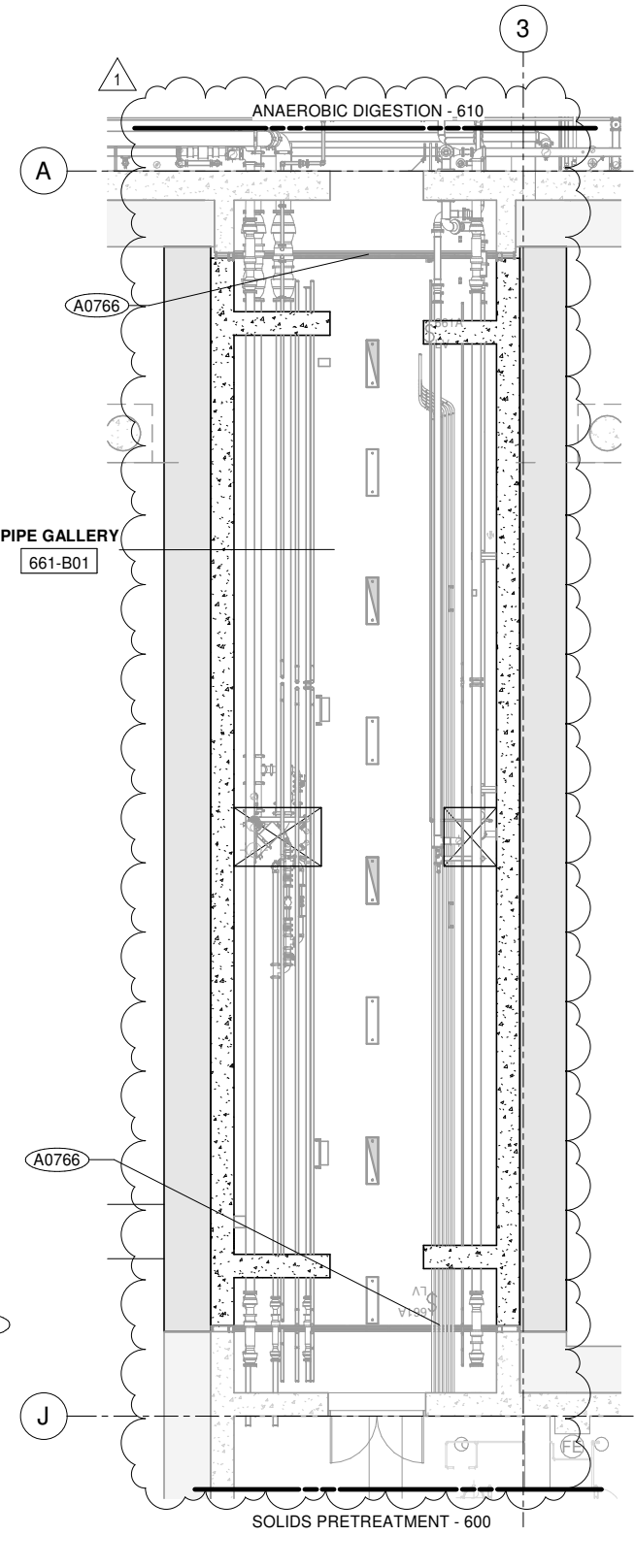
### HAZARDOUS MATERIALS LIST

CHEMICAL	GAS#	HAZARD TYPE	QUANTITY STORED	ALLOWABLE PER CFC TABLE 5000.1.1	NOTES
FERRIC (IRON) CHLORIDE	74-82-8	CORROSIVE LIQUID	SEE NOTE	2,000 GAL	INTERIOR CONVEYED*

\* CONVEYED IN DOUBLE CONTINUED PIPES IN QUANTITIES BELOW ALLOWABLE LIMITS. EXCEED AMOUNT OF STORED TANK GAS ALLOWED PER CFC 5003.2.2.1 (3)



**PLAN**  
SCALE: 1/8" = 1'-0"



**REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"

SPACE	ROOM NUMBER	SQUARE FOOTAGE	OCCUPANCY				MINIMUM NUMBER OF EXIT DOORS
			GROUP	FUNCTION OF SPACE	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	
PIPE GALLERY	661-B01	2,248 SF	F-2	INDUSTRIAL	300 SF	8	2
<b>TOTAL:</b>		<b>2,248 SF</b>				<b>8</b>	

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ELEVATION DATUM  
CITY



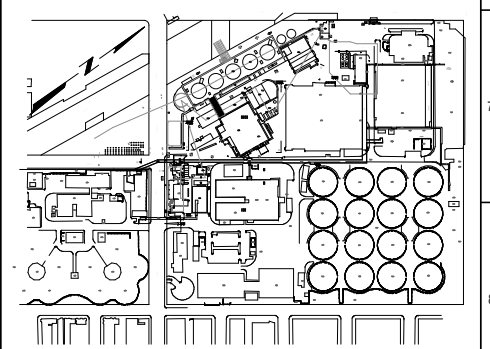
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	R. HUBER
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
1	12/03/20	REV #1	ALH / JJM
REVISIONS			

### GENERAL SHEET NOTES

- CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
- SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
- SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
- SSD FOR STRUCTURAL INFORMATION
- SED FOR ELECTRICAL INFORMATION
- SMD FOR MECHANICAL INFORMATION
- SHVACD FOR HVAC INFORMATION
- SPD FOR PLUMBING INFORMATION
- SODC FOR ODOR INFORMATION
- DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
- MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

### ACCESSIBILITY

ALL ENCLOSED SPACES IN THIS FACILITY ARE NORMALLY UNOCCUPIED MACHINERY SPACES AND ARE EXEMPT FROM ACCESSIBILITY REQUIREMENTS PER CB SECTION 11B-203.4 AND 203.5.



**CONTRACT NO. WW-647R**  
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
661 - PIPE GALLERY

CODE REVIEW PLAN			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	AS SHOWN	DATE
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
<b>661-A-05-1001</b>		<b>1</b>	

**CODE DATA**

CODE REFERENCE ARE FROM 2016 CBC UNLESS OTHERWISE NOTED

FACILITY: 921 W2 PUMP STATION

**GENERAL INFORMATION**

USE AND OCCUPANCY CLASSIFICATION (SECTION 304.1 & 306.2)	GROUP F-1 MODERATE-HAZARD FACTORY INDUSTRIAL, B BUSINESS
CONSTRUCTION TYPE OF (SECTION 602.5)	TYPE II-B, NON-COMBUSTIBLE

**AREA AND HEIGHT LIMITATIONS**

ALLOWABLE: (506.2)	15,500 SF
FIRST FLOOR	$\frac{961}{8,500} < 1$

**ACTUAL AREA**

FIRST	961 SF
MAXIMUM ALLOWABLE STORIES (TABLE 504.4 & SECTION 503)	2
ACTUAL NUMBER OF STORIES	1
MAXIMUM ALLOWABLE HEIGHT (TABLE 504.3)	55 FT
ACTUAL ROOF HEIGHT	16'-8"

**OCCUPANCY / EGRESS INFORMATION**

DESIGN OCCUPANCY (TABLE 1006.3.2 & 1004.1.2):		
OCCUPANTS PER FLOOR	CALC OCC LOAD	MIN EXITS
FIRST	4	1

**EGRESS WIDTH REQUIRED FOR DOORS (SECTION 1010.1.1)** MINIMUM 32" CLEAR WIDTH

**EGRESS WIDTH REQUIRED FOR STAIRS (SECTION 1011.2)** MINIMUM 36" WIDTH

ALLOWABLE COMMON PATH OF TRAVEL (TABLE 1006.2.1)	75 FT FOR F-1
MAX TRAVEL DISTANCE ALLOWED (TABLE 1017.2)	200 FT FOR F-1

**REQUIRED FIRE RESISTANT RATING**

BUILDING ELEMENTS (TABLE 601)	
STRUCTURAL FRAME	0 HR
EXTERIOR BEARING WALLS	0 HR
INTERIOR BEARING WALLS	0 HR
INTERIOR NON-BEARING WALLS	0 HR
FLOOR CONSTRUCTION	0 HR
ROOF CONSTRUCTION	0 HR
SHAFT ENCLOSURE (713.4)	N/A
STAIRWAY ENCLOSURE (1023.2)	N/A
CORRIDOR (TABLE 1020.1)	0 HR

**OCCUPANCY SEPARATIONS (508.4)**

NONE	
FIRE WALL: FIRE RESISTANT RATING (TABLE 706.4)	NONE

**FIRE PROTECTION FEATURES**

FIRE SEPARATION DISTANCE (TABLE 602)	$x \geq 30 = 0$
--------------------------------------	-----------------

**FIRE PROTECTION SYSTEMS**

MAXIMUM AREA OF EXTERIOR WALL OPENINGS (PER 705.8.1 EXCEPTION 2)	UNLIMITED
SPRINKLERS	NOT SPRINKLERED
FIRE EXTINGUISHERS	PROVIDED (SEE PLANS FOR LOCATION)
EXIT LIGHTING	PROVIDED (SEE ELECTRICAL)

**PLUMBING FIXTURES**

NO FIXTURES NON-OCCUPIED FACILITY

**ENERGY CODE PRESCRIPTIVE REQUIREMENTS**

PER 2016 BUILDING ENERGY EFFICIENCY STANDARDS, MEASURED FOR CLIMATE ZONE 3

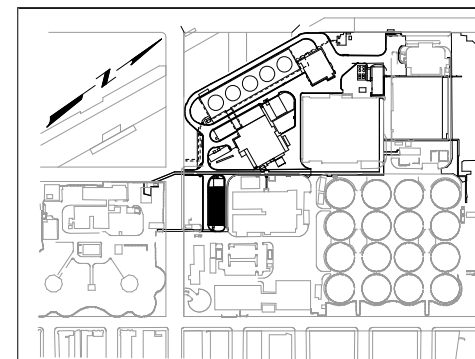
ENVELOPE TYPE	MAXIMUM U-FACTOR (PER TABLE 140.3-B)
EXTERIOR WALL (MASS HEAVY)	0.65
ROOF	0.75 EMITTANCE, AGED SOLAR REFLECTANCE .63
EXTERIOR DOORS	0.7 SWINGING, 1.45 NON SWINGING
GLAZED DOORS	0.45/0.23/0.17

**APPLICABLE CODES AND STANDARDS**

- 2016 INTERVENING CALIFORNIA BUILDING CODE INTERVENING CYCLE DATED JULY 1, 2018 WITH SAN FRANCISCO BUILDING CODE AND SFMC AMENDMENTS
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- NFPA 70: NATIONAL ELEC CODE
- 2016 CALIFORNIA MECHANICAL CODE (CMC)
- CALIFORNIA CODE OF REGULATIONS (CCR)
- SAN FRANCISCO ENVIRONMENT CODE

**HAZARDOUS MATERIALS LIST**

CHEMICAL	CAS#	HAZARD TYPE	QUANTITY STORED	ALLOWABLE QUANTITY	NOTES
IRON CHLORIDE	7705-08-0	CORROSIVE	31,000 LBS	2,000 LBS (CFC 5003.1.1 (4))	FACILITY 913, MORE THAN 20 FT FROM BUILDING PER CFC 5404.2.2



KEY PLAN

**CONTRACT NO. WW-647R**

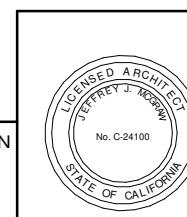
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT

921 - W2 PUMP STATION

**CODE REVIEW**

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	B. WILLIAMS
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

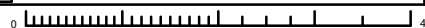


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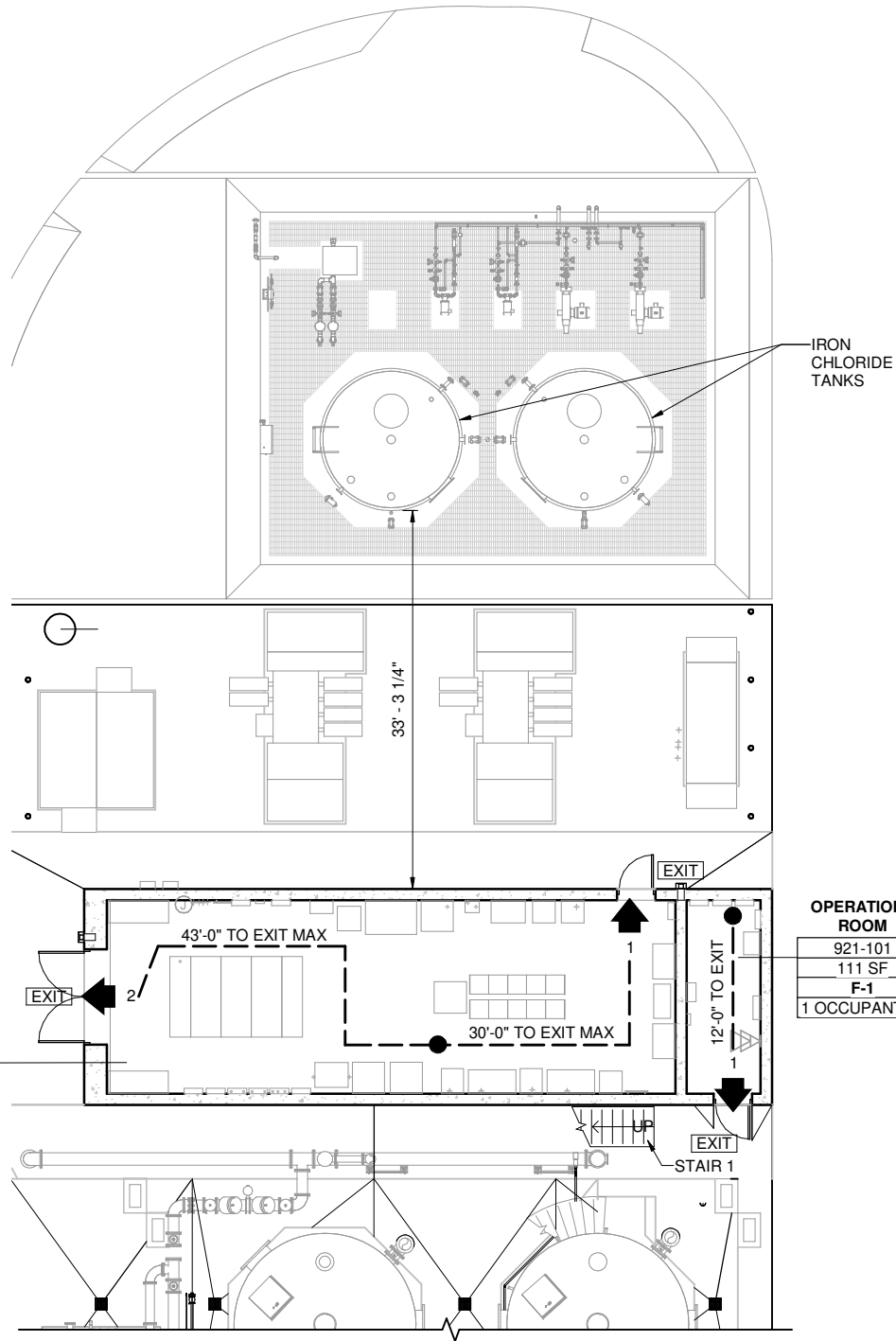
**LEGEND**

OCCUPANT LOAD ## **EXIT**      REMOTE POINT (BEGIN EGRESS) ●

COMMON PATH OF TRAVEL - - - - -      PATH OF TRAVEL - - - - -

ROOM TAG		
ICS-100	←	ROOM NUMBER
100 SF	←	SQUARE FOOTAGE
F-2	←	OCCUPANCY CLASSIFICATION
3 OCCUPANTS	←	NUMBER OF OCCUPANTS

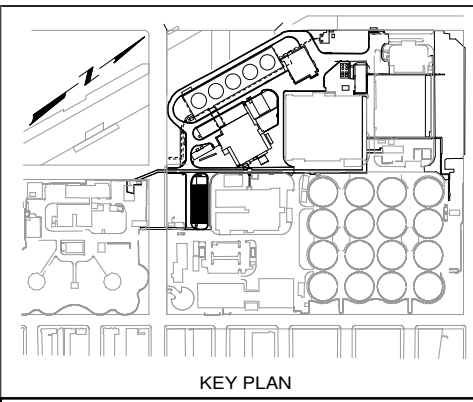
SPACE	ROOM NUMBER	SQUARE FOOTAGE	OCCUPANCY			MINIMUM NUMBER OF EXIT DOORS
			GROUP	FUNCTION OF SPACE	OCCUPANT LOAD FACTOR	
ELECTRICAL	921-100	850 SF	F-1	MECH EQUIP	300 SF	3
OPERATIONS ROOM	921-101	111 SF	F-1	MECH EQUIP	300 SF	1
<b>TOTAL:</b>		<b>961 SF</b>				<b>4</b>



ELECTRICAL	
921-100	850 SF
F-1	3 OCCUPANT(S)

OPERATIONS ROOM	
921-101	111 SF
F-1	1 OCCUPANT(S)

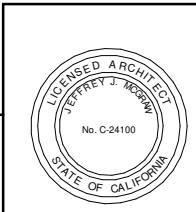
**PLAN**  
SCALE: 1/8" = 1'-0"



**CONTRACT NO. WW-647R**  
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU  
SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
921 - W2 PUMP STATION  
**CODE REVIEW PLAN**

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	B. WILLIAMS
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

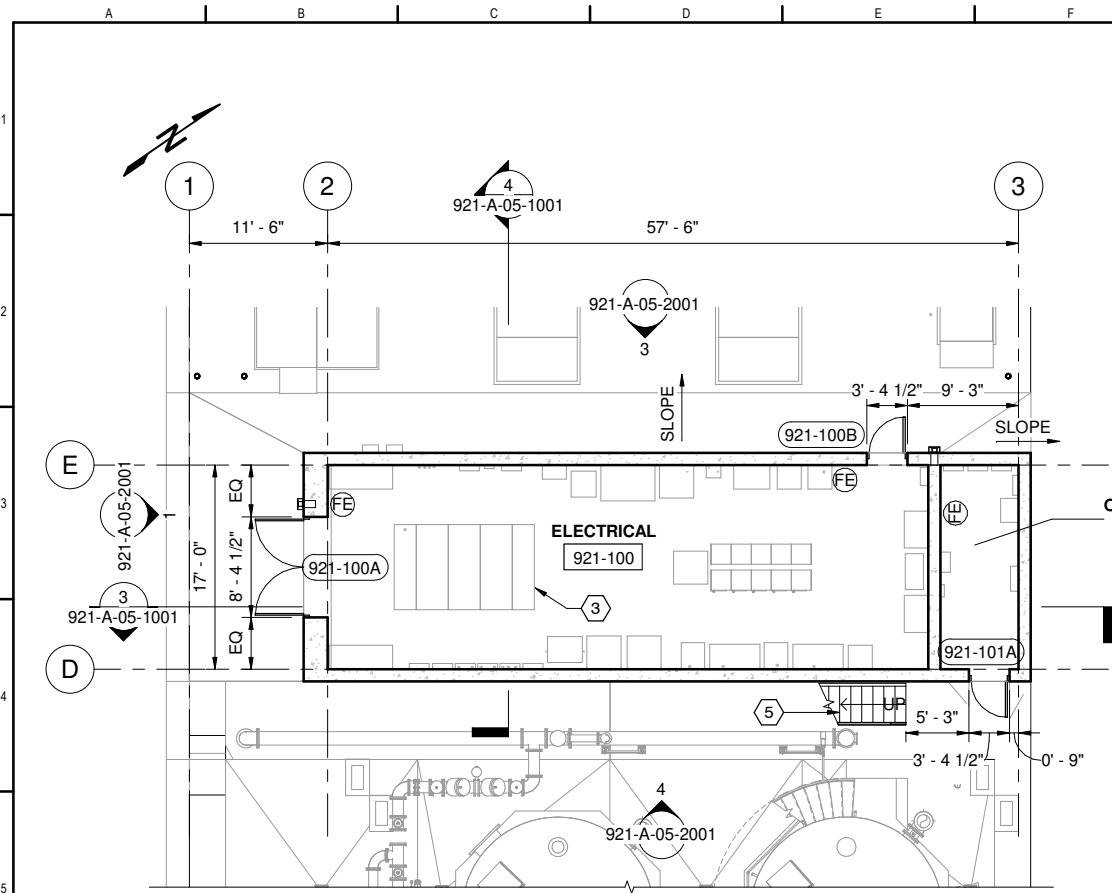
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>921-A-05-0002</b>	REVISION



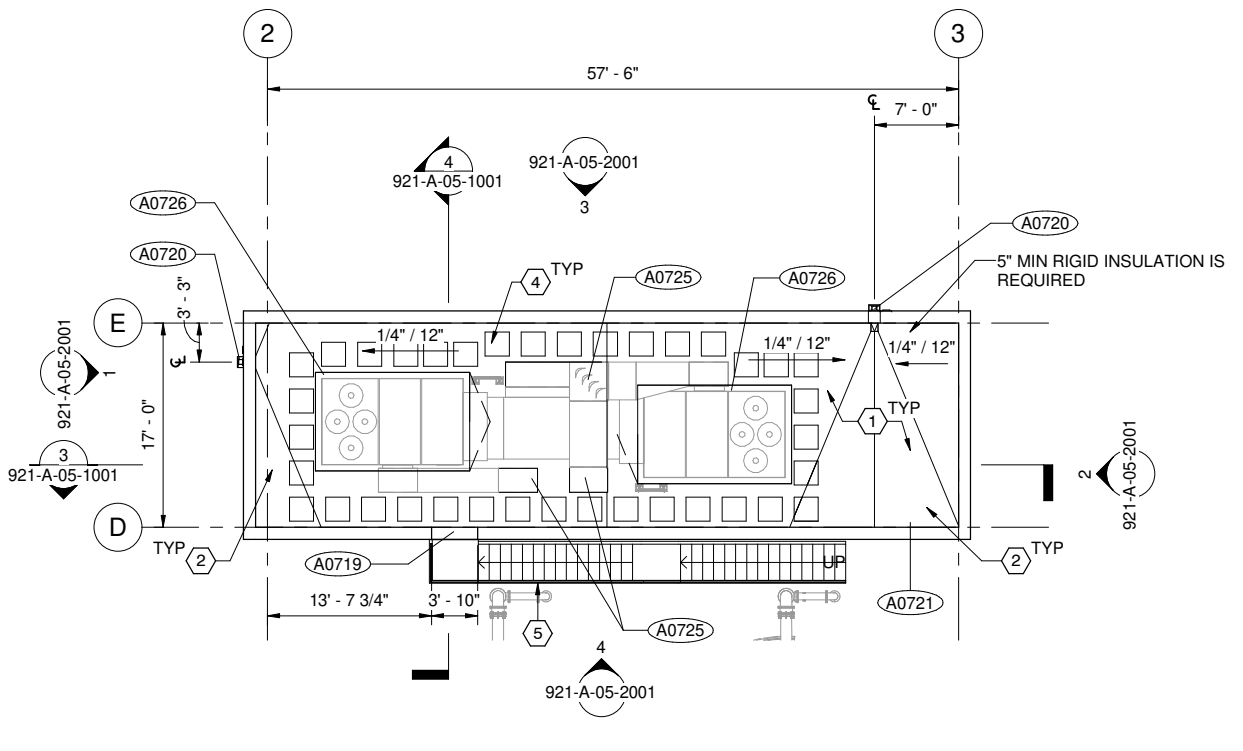
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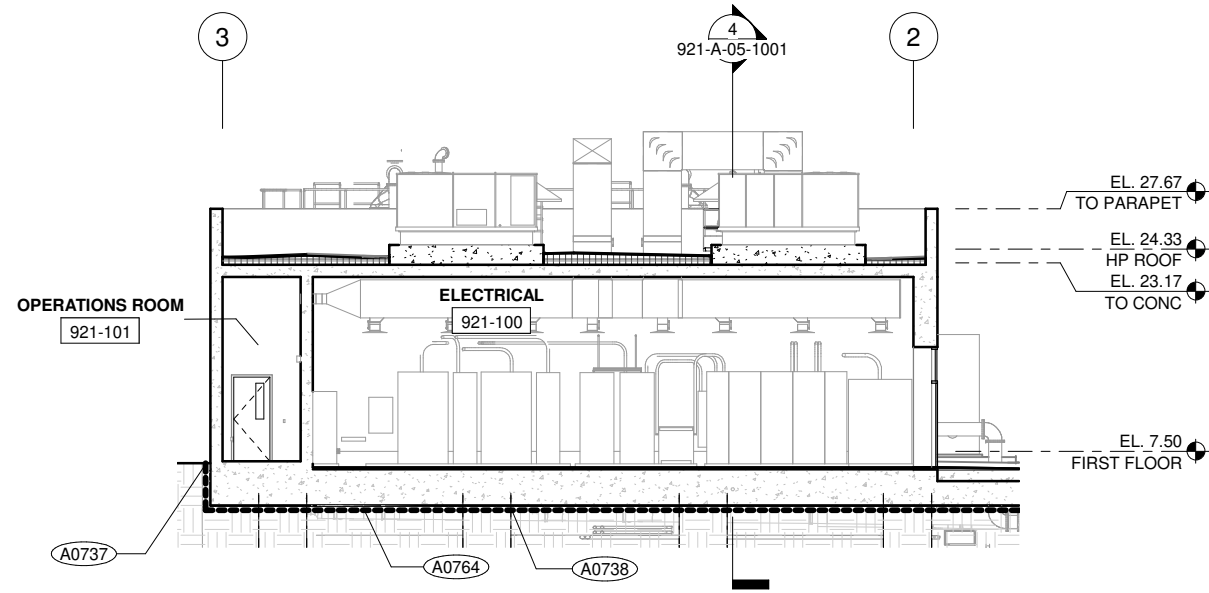
ELEVATION DATUM  
CITY



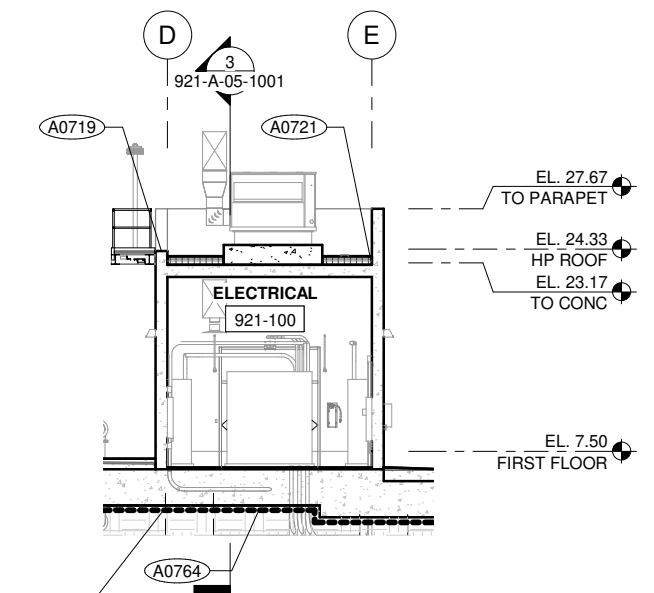
1 PLAN  
921-A-05-1001 SCALE: 1/8" = 1'-0"



2 ROOF PLAN  
921-A-05-1001 SCALE: 1/8" = 1'-0"



3 SECTION  
921-A-05-1001 SCALE: 1/8" = 1'-0"



4 SECTION  
921-A-05-1001 SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

- LIQUID FLASHING AT HSS TUBE PENETRATIONS
- LIQUID FLASHING, UNO
- SMD FOR MECHANICAL EQUIPMENT
- SHVACD FOR HVAC EQUIPMENT
- SPD FOR PLUMBING EQUIPMENT
- SOCD FOR ODOR CONTROL EQUIPMENT
- SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES.
- SSD FOR STRUCTURAL INFORMATION
- SED FOR ELECTRICAL INFORMATION
- DIMENSIONS OF OPENINGS IN CONCRETE ARE ROUGH OPENINGS, UNO

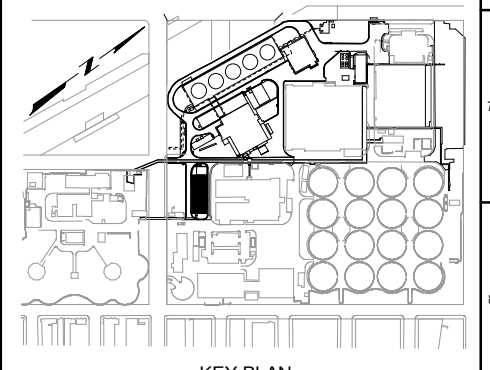
LEGEND

VAPOR RETARDER, SEE SPEC SECTION 07 26 16

AT LOCATIONS WHERE CONTRACTOR DESIGNED SHORING WALL IS TO BE DEMOLISHED AFTER INSTALLATION OF WATERPROOFING SYSTEM, A LAYER OF CEMENT BOARD SHALL BE PLACED BETWEEN WATERPROOFING SYSTEM AND SHORING WALL. LOCATION INCLUDE 5 FOOT DEPTH BELOW GRADE AS DIRECTED BY CITY REPRESENTATIVE AND AT LOCATIONS WHERE DEMOLITION IS REQUIRED FOR INSTALLATION OF PIPELINES ALIGNED PARALLEL TO AND WITHIN SHORING WALL.

SHEET KEY NOTES

- SBS MODIFIED BITUMINOUS MEMBRANE
- CRICKET WITH 1/2:12 SLOPE, TYP
- CONCRETE PAD, SSD
- WALKWAY PADS PER A0723
- METAL STAIR, SSD



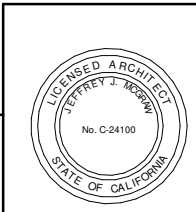
CONTRACT NO. WW-647R

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

SOUTHEAST WATER POLLUTION CONTROL PLANT  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
921 - W2 PUMP STATION

OVERALL PLANS/SECTION	
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWW O&M MANAGER	SCALE AS SHOWN
	DATE Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWW ENGINEERING MANAGER
PLAN NO. 921-A-05-1001	DRAWING / FILE NO.
	REVISION

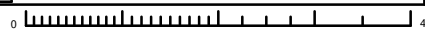
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
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APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
		REVISIONS	



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ELEVATION DATUM  
CITY



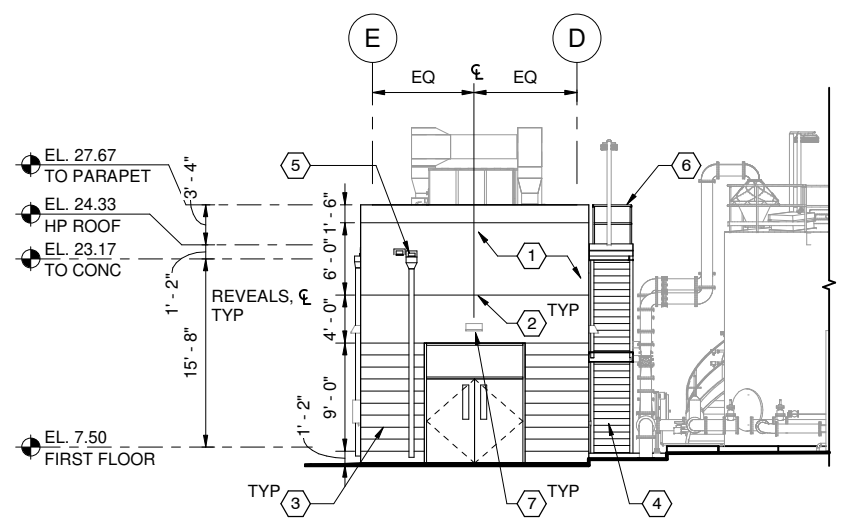


**GENERAL SHEET NOTES**

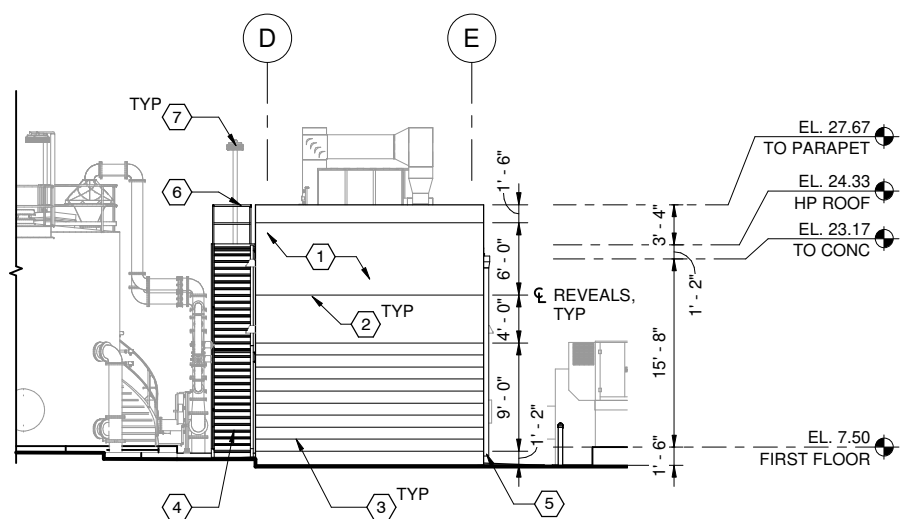
1. CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
2. SEE SHEETS 000-A-75-5004 THROUGH 5008 FOR WINDOW TYPES
3. SEE SHEETS 000-A-75-6004 THROUGH 6006 FOR DOOR SCHEDULES
4. SEE SHEET 000-A-75-5003 FOR DOOR TYPES
5. SEE SHEET 000-A-75-6001 FOR EXTERIOR FINISH SCHEDULE
6. SEE 000-A-75-6008 THROUGH 6009 FOR LOUVER TYPES

**SHEET KEY NOTES**

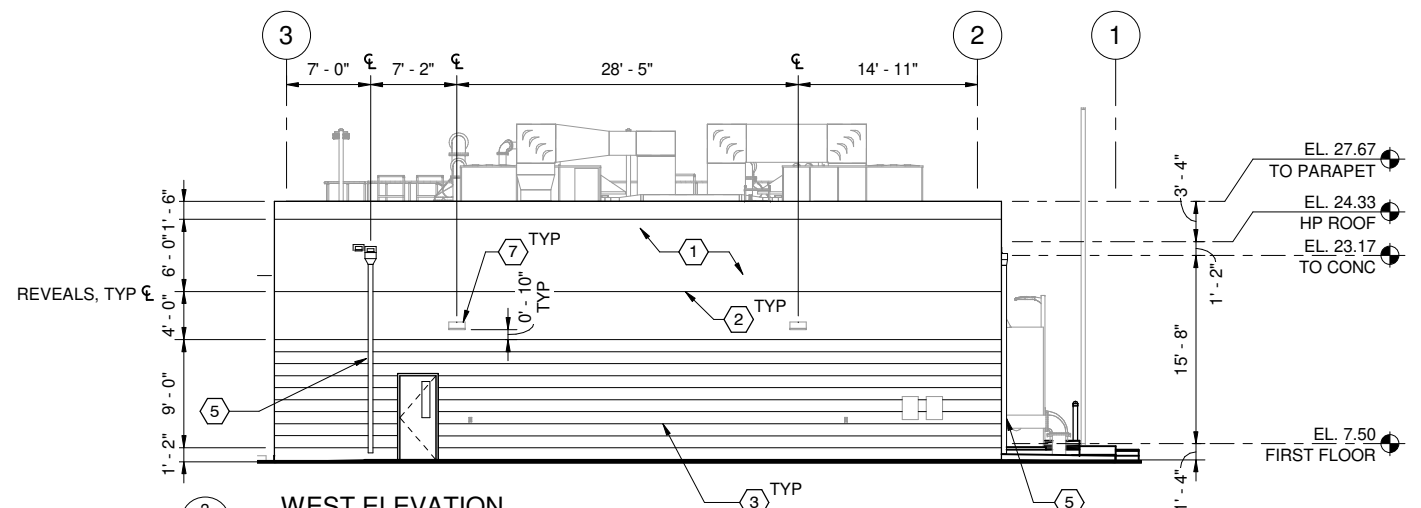
- 1 CAST IN PLACE CONCRETE
- 2 3/4" V REVEAL, SSD
- 3 3/4" V REVEALS AT 1'-0" OC, SSD
- 4 PAINTED STAIR, SSD, STL-1
- 5 PRIMARY SCUPPER
- 6 ALUMINUM RAILING, SSD
- 7 LIGHT FIXTURE, SED



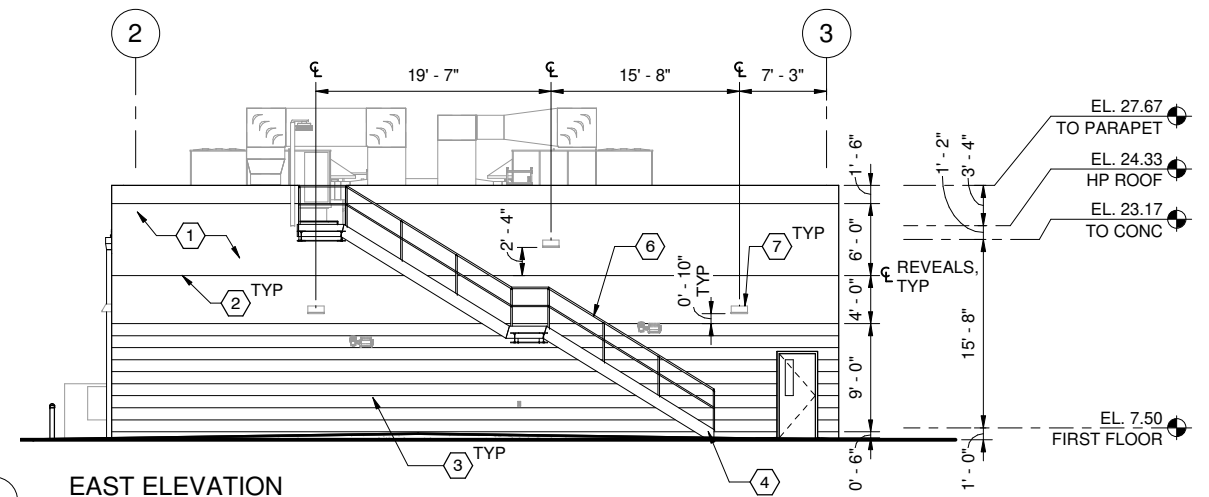
**1 SOUTH ELEVATION**  
921-A-05-1001 SCALE: 1/8" = 1'-0"



**2 NORTH ELEVATION**  
921-A-05-1001 SCALE: 1/8" = 1'-0"



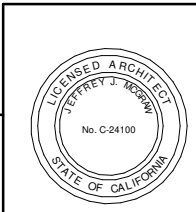
**3 WEST ELEVATION**  
921-A-05-1001 SCALE: 1/8" = 1'-0"



**4 EAST ELEVATION**  
921-A-05-1001 SCALE: 1/8" = 1'-0"

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**SOUTHEAST WATER POLLUTION CONTROL PLANT**  
BIOSOLIDS DIGESTER FACILITIES PROJECT  
921 - W2 PUMP STATION  
**ELEVATIONS**

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
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NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

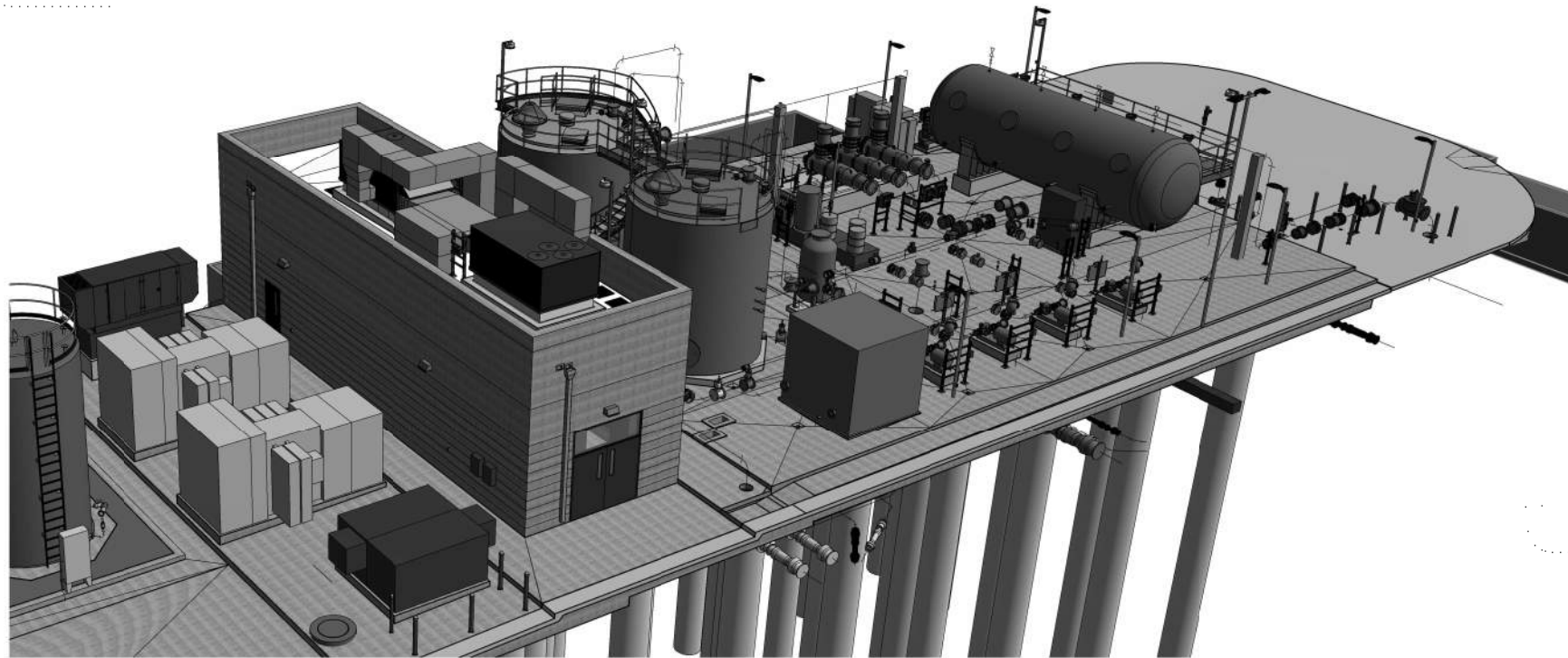


**FOR CONSTRUCTION**  
Scope II

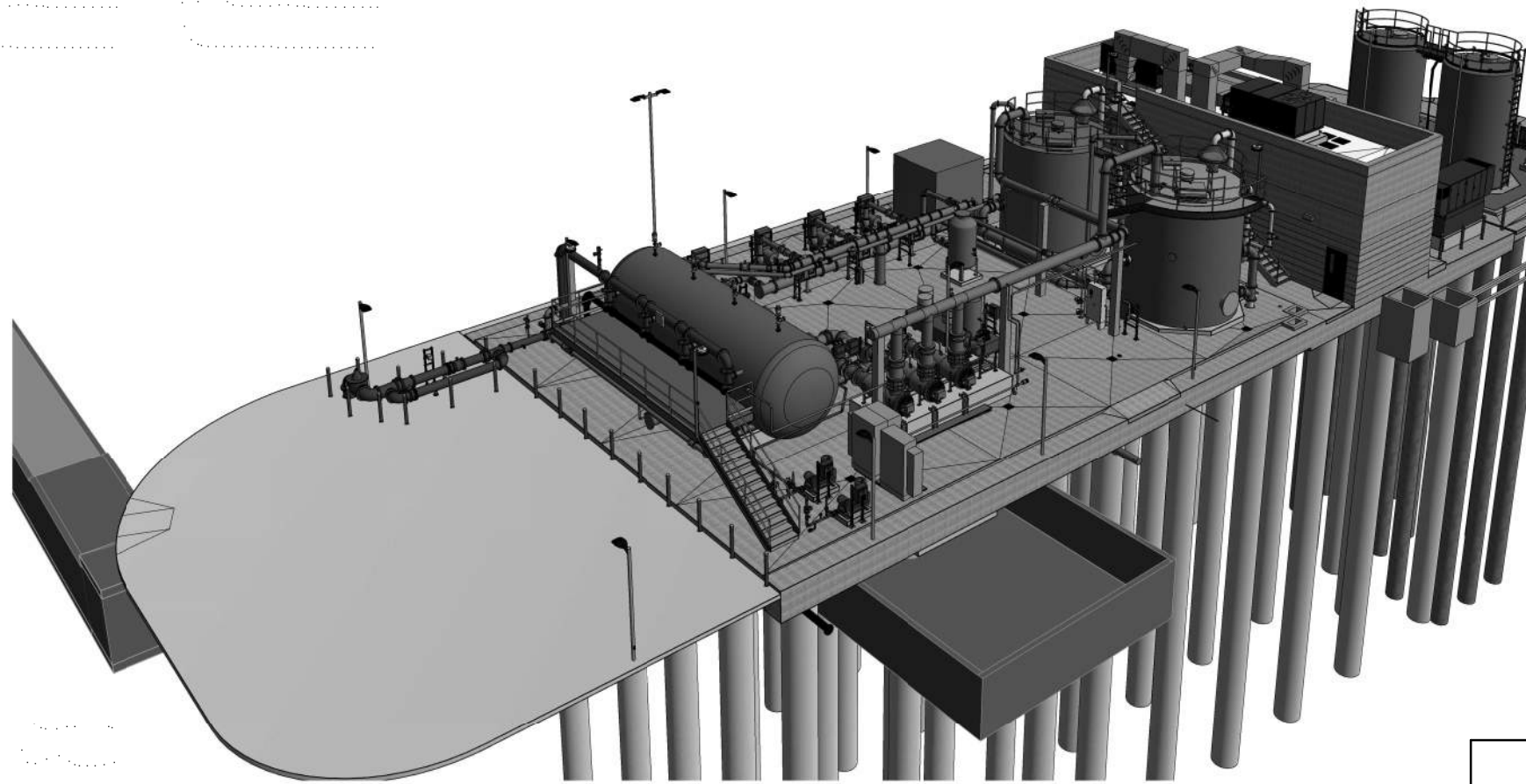
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DATUM  
CITY





SOUTH WEST PERSPECTIVE



NORTH EAST PERSPECTIVE

<b>CONTRACT NO. WW-647R</b>	
<small>CITY AND COUNTY OF SAN FRANCISCO</small>	
<b>PUBLIC UTILITIES COMMISSION</b>	
INFRASTRUCTURE DIVISION	
<small>ENGINEERING MANAGEMENT BUREAU</small>	
<b>SOUTHEAST WATER POLLUTION CONTROL PLANT</b>	
<b>BIO SOLIDS DIGESTER FACILITIES PROJECT</b>	
<small>921 - W2 PUMP STATION</small>	
<b>3D PERSPECTIVE VIEWS</b>	
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Oct 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
<b>921-A-99-9001</b>	

BIO SOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	B. WILLIAMS
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

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