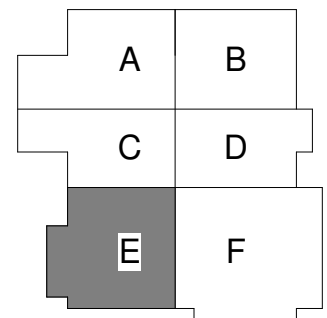


GENERAL SHEET NOTES

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

SHEET KEY NOTES

- 13 ZINC SOFFIT PANEL, ZN-1
- 55 LIGHT FIXTURE, SED
- 80 HEAD OF WALL PER DETAIL 6/600-A-69-5014



FACILITY AREA PLAN

CONTRACT NO. WW-647R

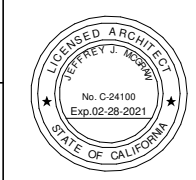
CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
 INFRASTRUCTURE DIVISION
 ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIO SOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

FIRST FLOOR REFLECTED CEILING PLAN AREA E

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

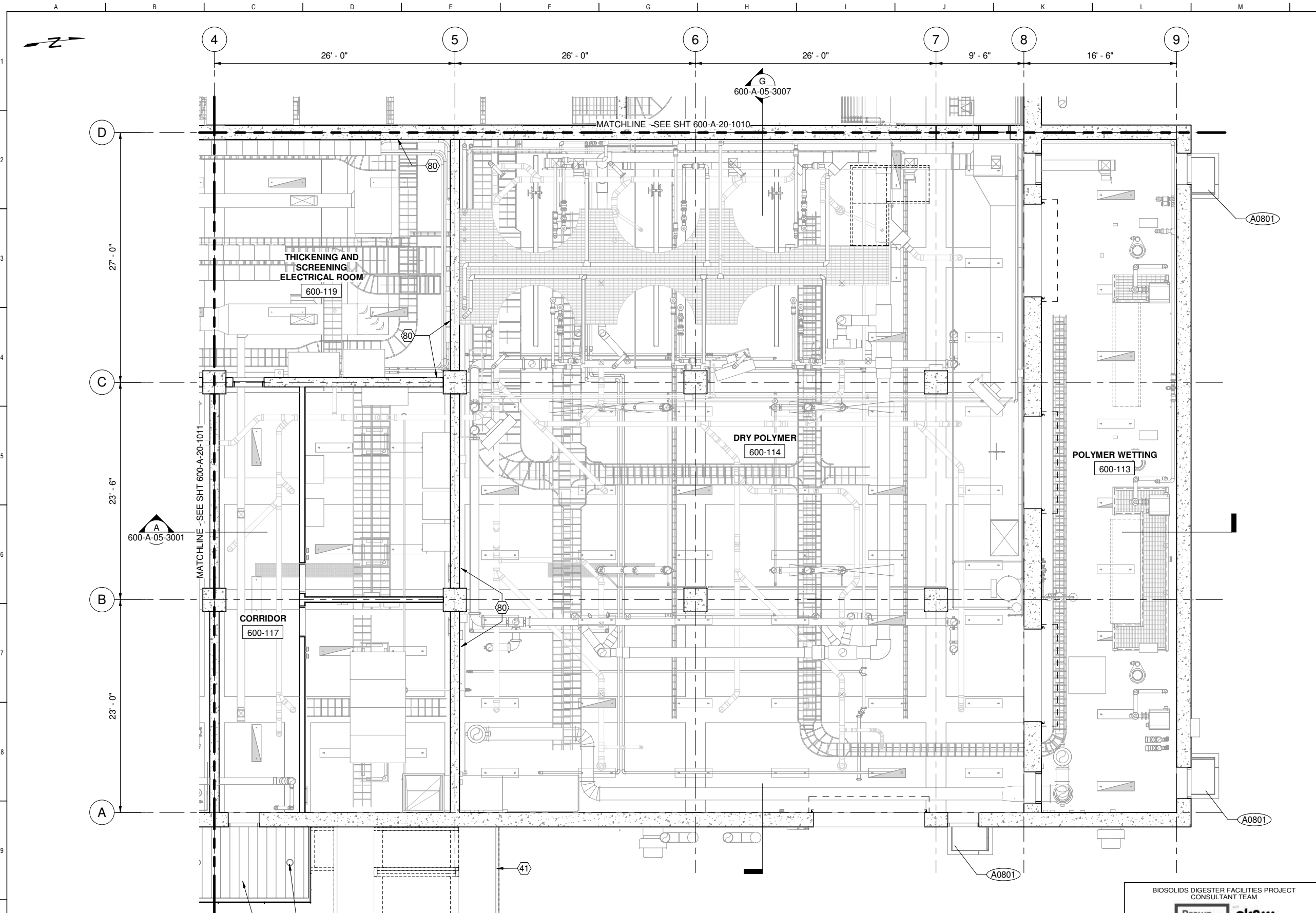


1 PLAN
 600-A-05-1009 SCALE: 3/16" = 1'-0"

FOR CONSTRUCTION
 Scope II

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ELEVATION
 DATUM
 CITY

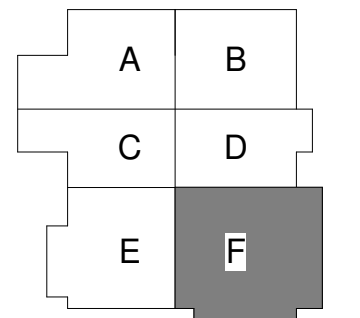


GENERAL SHEET NOTES

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

SHEET KEY NOTES

- 13 ZINC SOFFIT PANEL, ZN-1
- 41 CONCRETE PAN STAIR, SSD
- 55 LIGHT FIXTURE, SED
- 80 HEAD OF WALL PER DETAIL 6/600-A-69-5014



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
 600 - SOLIDS PRETREATMENT

FIRST FLOOR REFLECTED CEILING PLAN AREA F

1 PLAN
 600-A-05-1009 SCALE: 3/16" = 1'-0"

FOR CONSTRUCTION
 Scope II

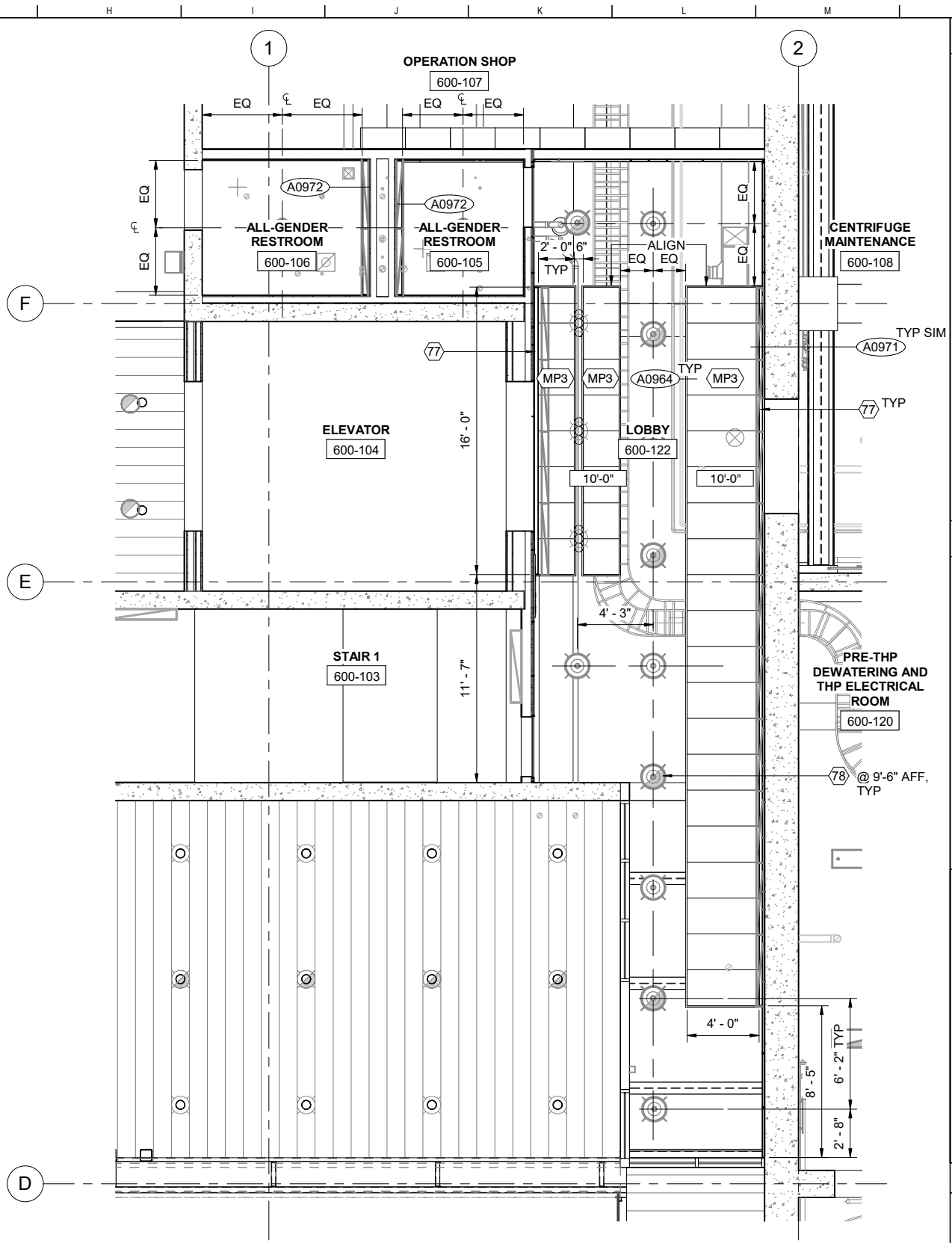
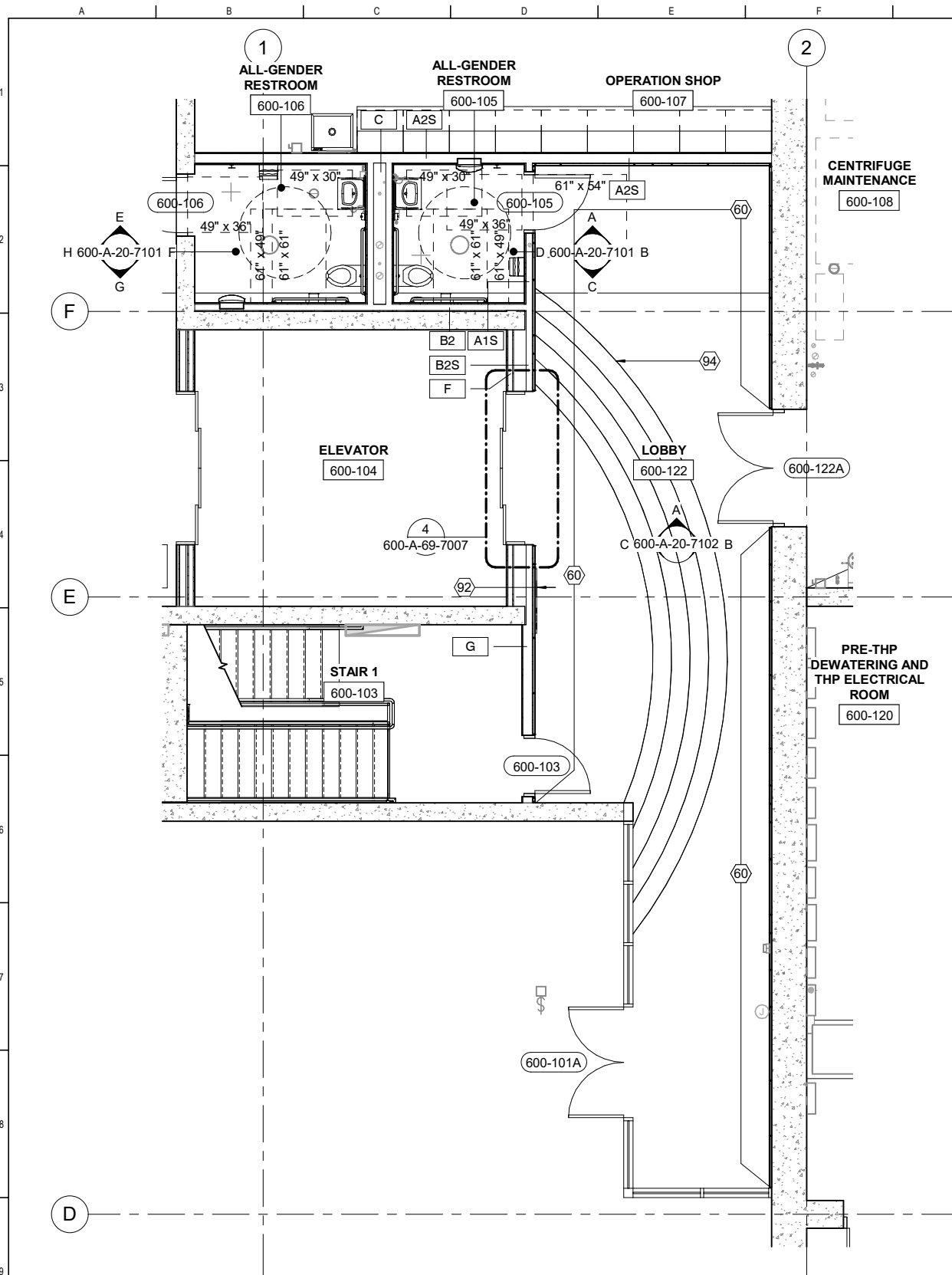
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ELEVATION DATUM
 CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
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 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-20-1012	REVISION



GENERAL SHEET NOTES

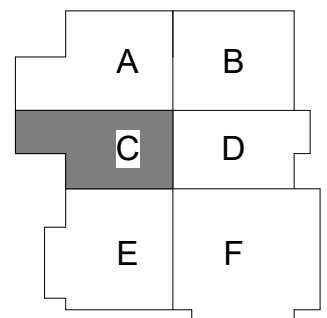
- FURNITURE AND EQUIPMENT SHOWN ARE FOR COORDINATION ONLY; REFER TO FURNITURE AND EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION
- ALL FURRING SHALL BE TYPE B2, UNO
- ALL NON RATED PARTITION TYPE SHALL BE TYPE A1S, UNO
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
- SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

RCP NOTES:

- TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
- ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 10'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

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
- FLOOR LEVEL SIGNAGE PANEL
- STAINED FLOOR STRIPS 1/2" WIDE; FINAL LOCATION & LAYOUT TO BE DETERMINED IN THE FIELD WITH ARCHITECT



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

600 - SOLIDS PRETREATMENT
FIRST FLOOR PARTIAL PLAN/RCP

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-20-7001		

1 PLAN
600-A-05-7002 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"	4	48"
2	24"	5	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

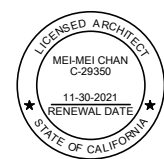
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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

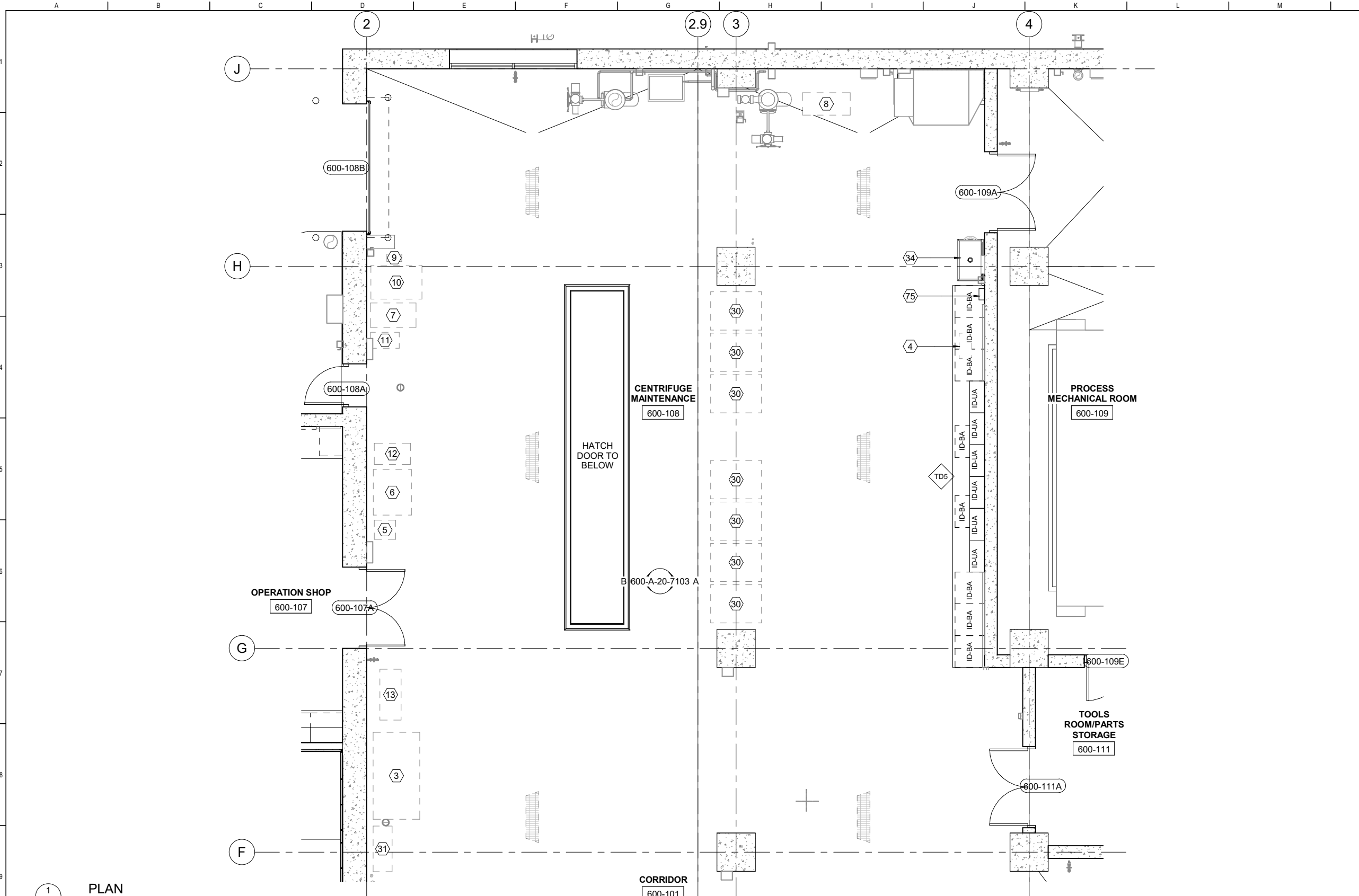
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ELEVATION DATUM
CITY

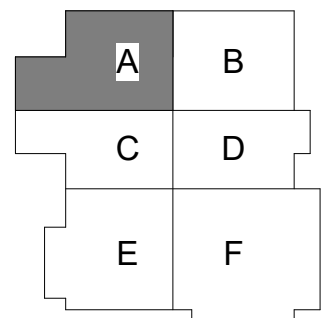


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD



- ### GENERAL SHEET NOTES
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 - NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

- ### SHEET KEY NOTES
- 3 BEAD BLASTER, NIC
 - 4 BENCHTOP GRINDER, NIC
 - 5 DRILL PRESS, NIC
 - 6 HYDRAULIC PRESS, NIC
 - 7 MIG WELDER, NIC
 - 8 PARTS WASHER, NIC
 - 9 PLASMA CUTTER, NIC
 - 10 PORTABLE FUME EXTRACTOR, NIC
 - 11 TIG WELDER, NIC
 - 12 VERTICAL BANDSAW, NIC
 - 13 METAL BENDING MACHINE, NIC
 - 30 TOOL CART, NIC
 - 31 FLAMMABLE STORAGE CABINET, NIC
 - 34 ADA COMPLIANT STAINLESS STEEL UTILITY SINK
 - 75 WALL-MOUNTED FIRST AID KIT, NIC



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

600 - SOLIDS PRETREATMENT
FIRST FLOOR PARTIAL PLAN

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE
	AS SHOWN
	DATE
	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-20-7002	
	REVISION

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

FINISHES KEY NOTES:

NO.	WIDTH - X; MEASURE FROM CL OF THE REVEAL
1	12" 4 48"
2	24" 5 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

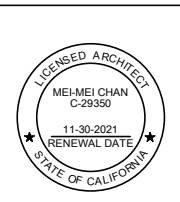
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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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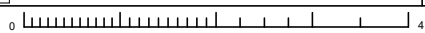
ELEVATION
 DATUM
CITY

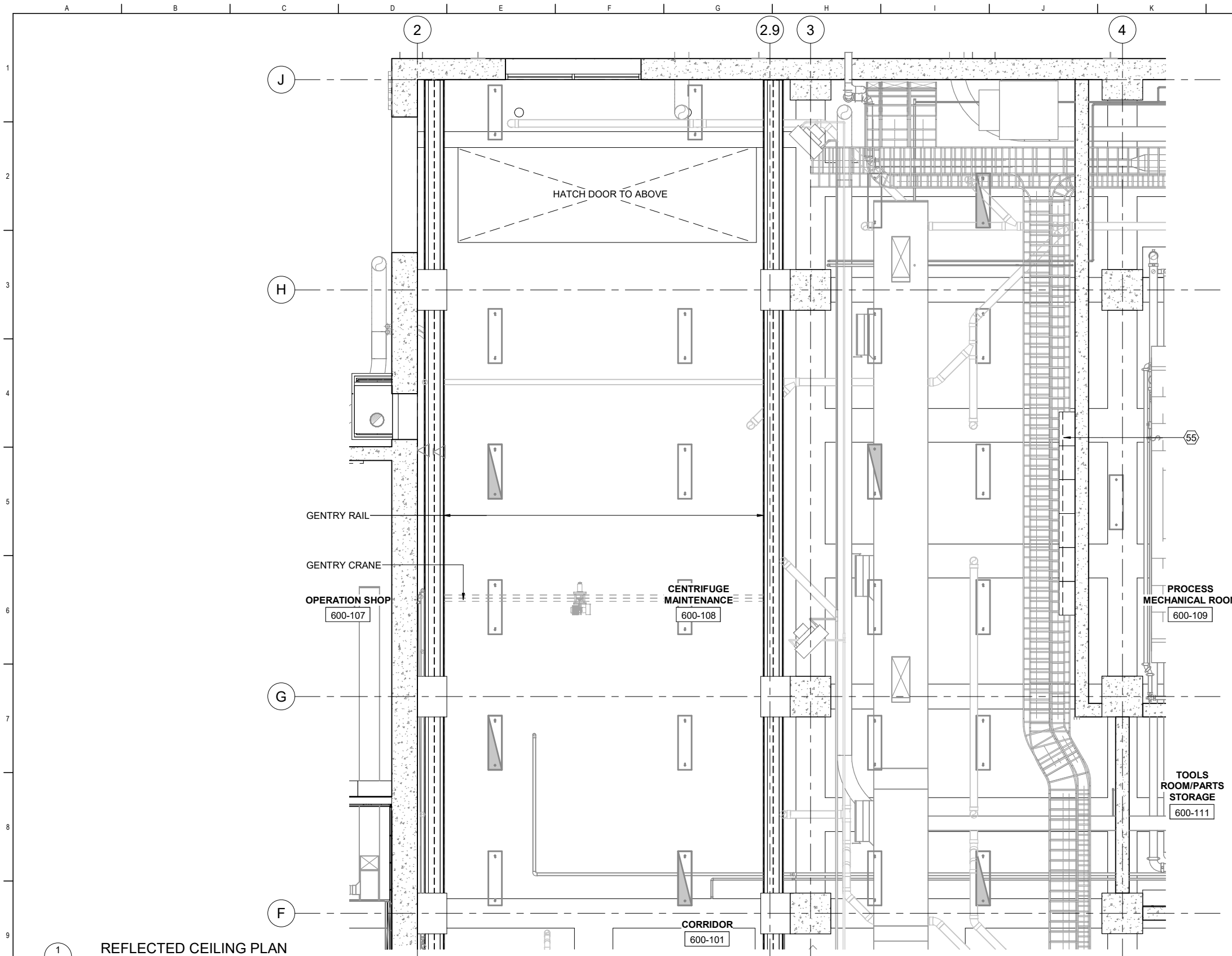


BIOSOLIDS DIGESTER FACILITIES PROJECT
 CONSULTANT TEAM

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

NO.	DATE	DESCRIPTION	BY	APPRD
REVISIONS				



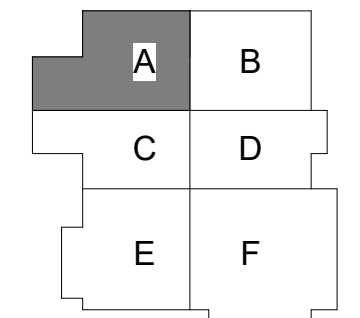


GENERAL SHEET NOTES

- RCP NOTES:**
1. TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
 2. ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 10'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
 3. FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
 4. NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 55 UNDER CABINET 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

600 - SOLIDS PRETREATMENT
FIRST FLOOR PARTIAL RCP

CHECKED / APPROVED	DRAWN	
MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-20-7003		

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

- P1 PAINT COLOR, CHANTILLY LACE
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- W7 PHENOLIC PANEL, DIABOLO
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- W9 PHENOLIC PANEL, RED
- W10 PHENOLIC PANEL, NEUTRAL GREY DARK

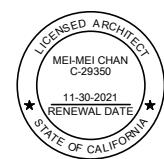
- CT1 CERAMIC TILE, CARNATION
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- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

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- GB GYPSUM BOARD CEILING
- MP1A/B METAL PANEL, LINEAR PANEL
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- MP3 METAL PANE, SOLID PANEL
- WP1 WOOD PANEL, WOOD GRILLE

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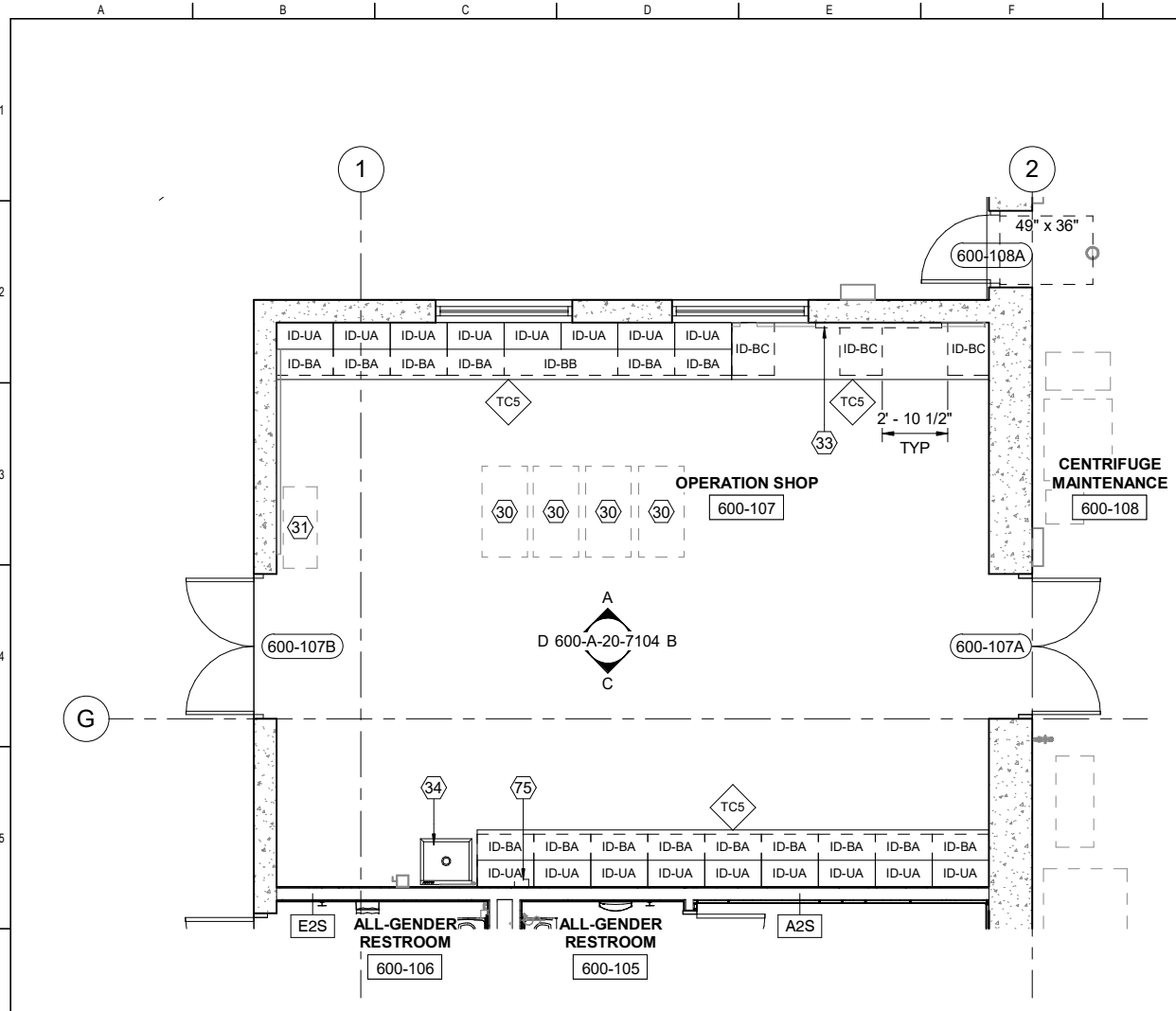
ELEVATION
 DATUM
 CITY



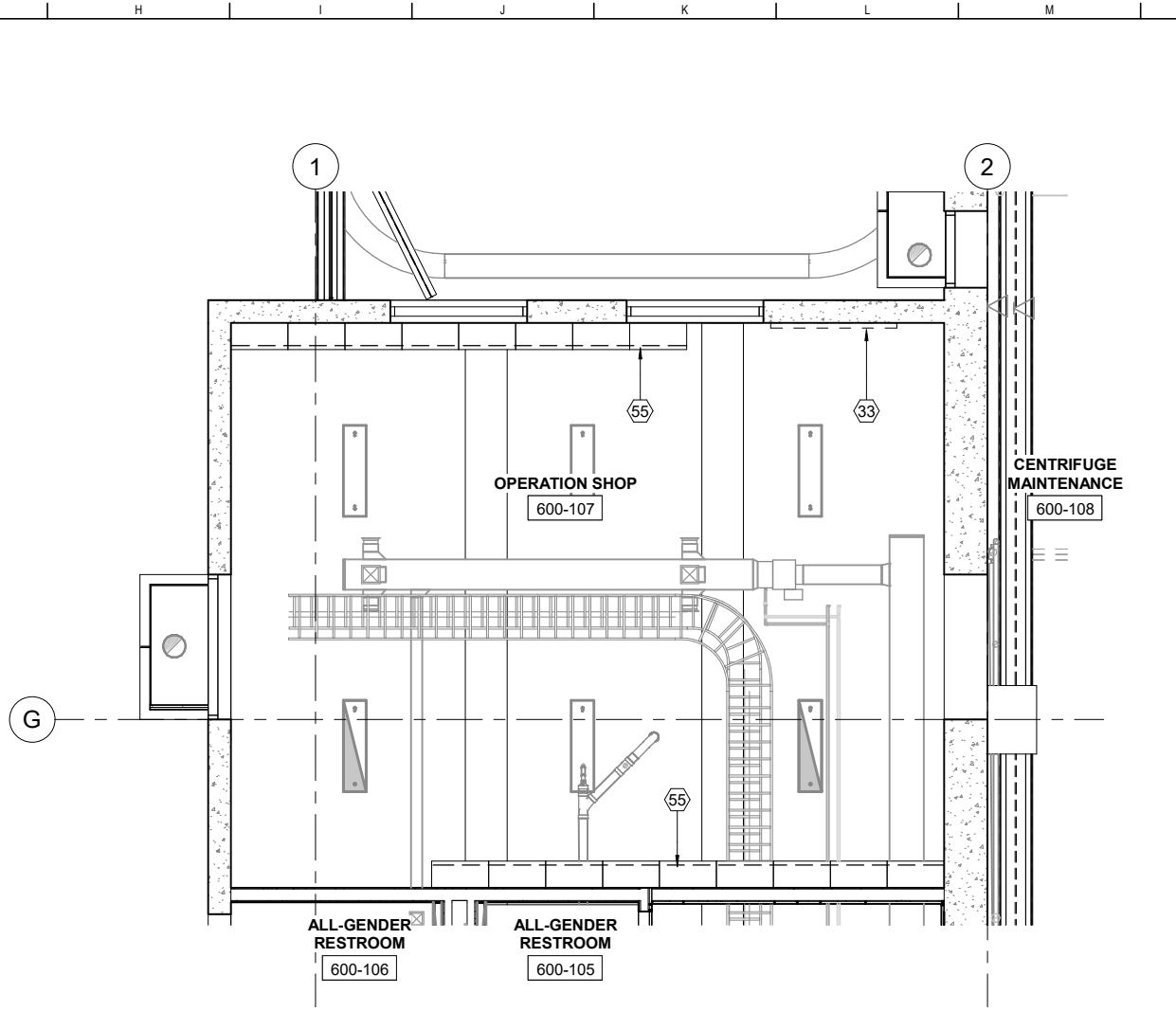
BIOSOLIDS DIGESTER FACILITIES PROJECT
 CONSULTANT TEAM

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

NO.	DATE	DESCRIPTION	BY	APPRD
REVISIONS				



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



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

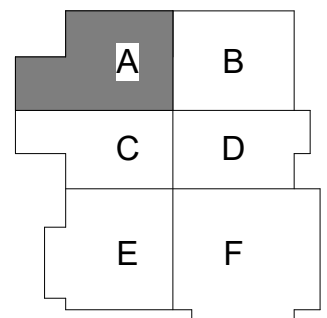
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 - FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
 - NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 30 TOOL CART, NIC
- 31 FLAMMABLE STORAGE CABINET, NIC
- 33 DISPLAY SCREEN, NIC
- 34 ADA COMPLIANT STAINLESS STEEL UTILITY SINK
- 55 UNDER CABINET LIGHTING FIXTURE
- 75 WALL-MOUNTED FIRST AID KIT, NIC



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

600 - SOLIDS PRETREATMENT
FIRST FLOOR PARTIAL PLAN/RCP

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-20-7004		

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
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- P1 PAINT COLOR, CHANTILLY LACE
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- W6 PHENOLIC PANEL, MANGO
- W7 PHENOLIC PANEL, DIABOLO
- W8 PHENOLIC PANEL, INTENSIVE RED
- W9 PHENOLIC PANEL, RED
- W10 PHENOLIC PANEL, NEUTRAL GREY DARK

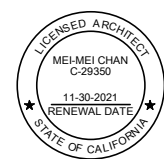
- CT1 CERAMIC TILE, CARNATION
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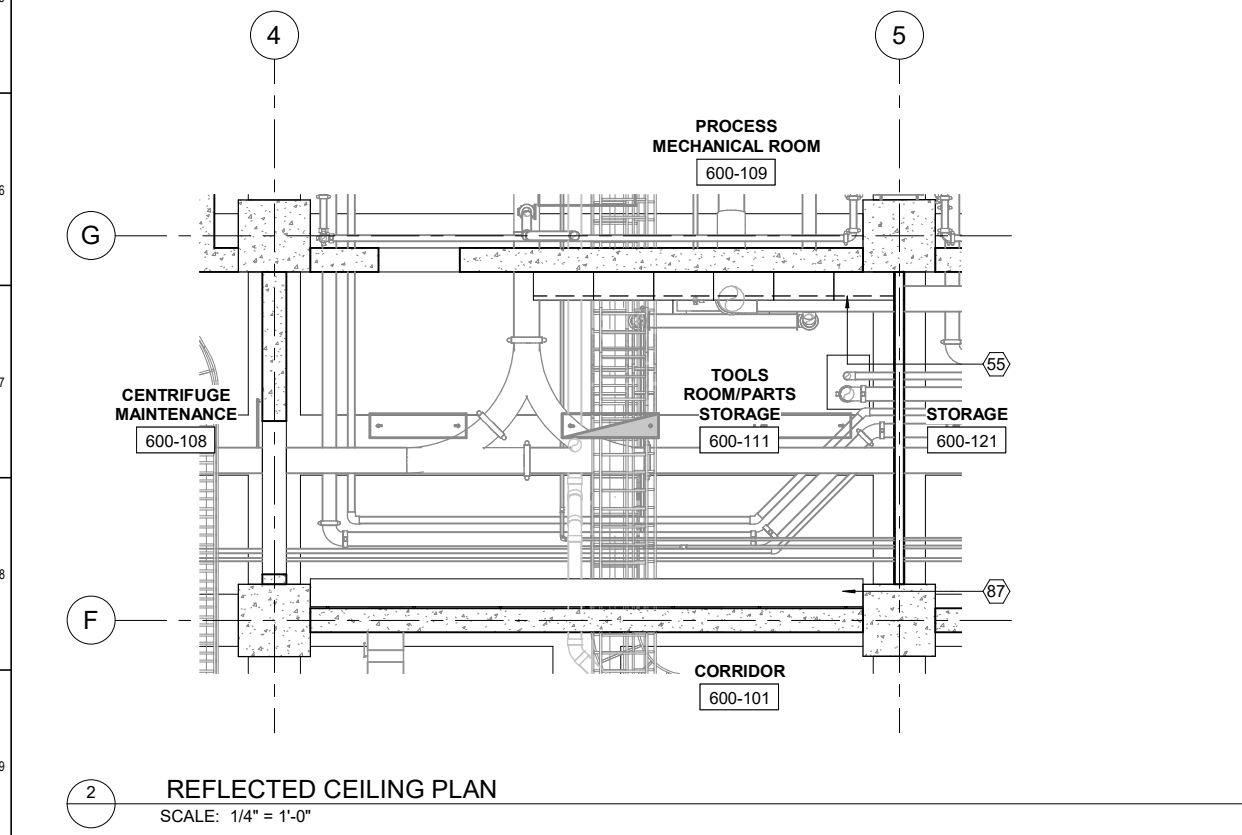
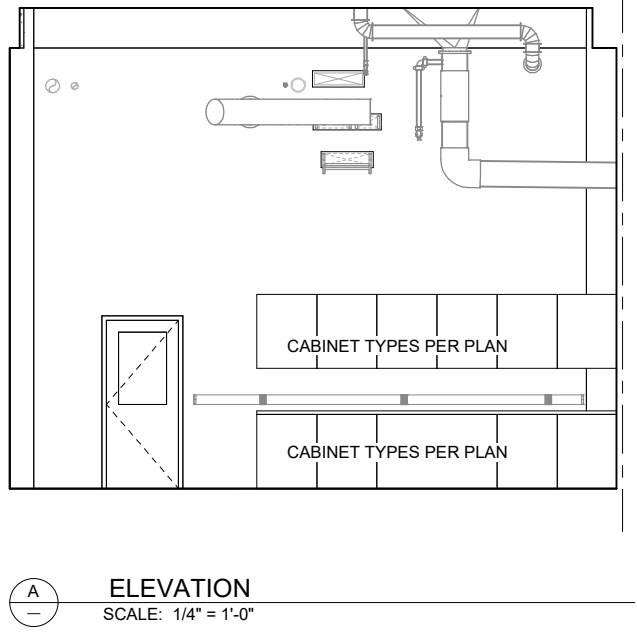
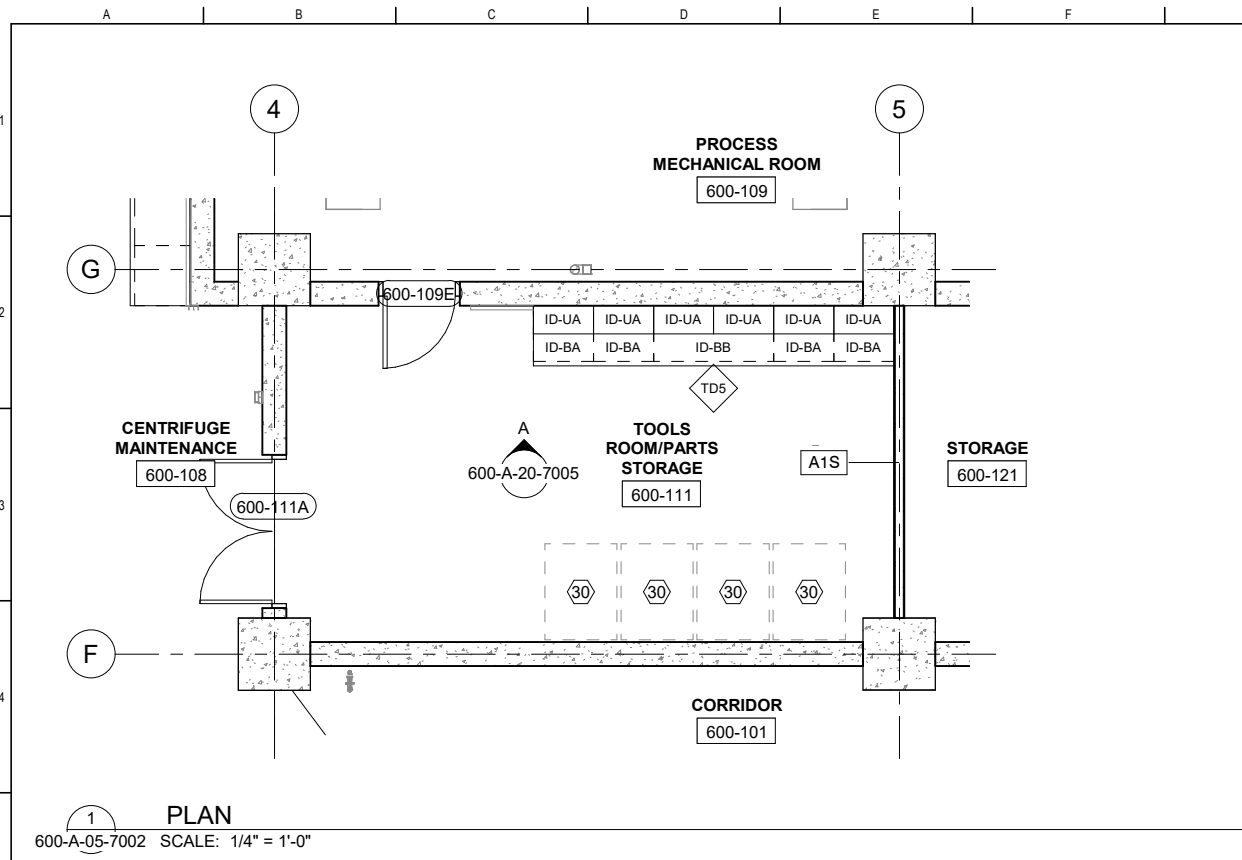
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Scope II

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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	APPRD



FINISHES KEY NOTES:

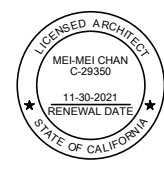
NO.	WIDTH - X; MEASURE FROM CL OF THE REVEAL	1	12"	4	48"
2	24"	5	SPECIAL		
3	36"				

P1	PAINIT COLOR, CHANTILLY LACE	W1	PHENOLIC PANEL, WHITE	CT1	CERAMIC TILE, CARNATION	AT1	ACOUSTIC PANEL, ULTIMA HIGH NRC
P2	PAINIT COLOR, SAILOR'S SEA BLUE	W2	PHENOLIC PANEL, COOL GREY MEDIUM	CT2	CERAMIC TILE, AZURE	AT2	ACOUSTIC PANEL, CLEAN ROOM
P3	PAINIT COLOR, YELLOW HIGHLIGHTER	W3	PHENOLIC PANEL, ATLANTIC	CT3	CERAMIC TILE, FERN	GB	GYPSUM BOARD CEILING
P4	PAINIT COLOR, ROSEMARY GREEN	W4	PHENOLIC PANEL, YELLOWISH GREEN	CT4	CERAMIC TILE, DAISY	MP1A/B	METAL PANEL, LINEAR PANEL
P5	PAINIT 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	APPRD

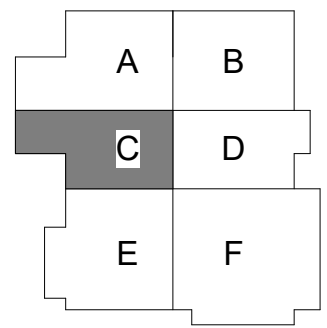
GENERAL SHEET NOTES

- FURNITURE AND EQUIPMENT SHOWN ARE FOR COORDINATION ONLY; REFER TO FURNITURE AND EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION
- ALL FURRING SHALL BE TYPE B2, UNO
- ALL NON RATED PARTITION TYPE SHALL BE TYPE A1S, UNO
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
- SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

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SHEET KEY NOTES

30	TOOL CART, NIC
55	UNDER CABINET LIGHTING FIXTURE
87	ADJUSTABLE SHELF

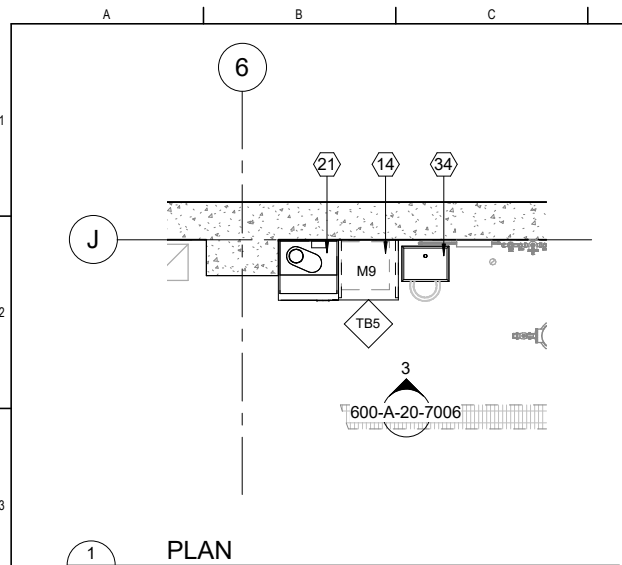


CONTRACT NO. WW-647R
CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

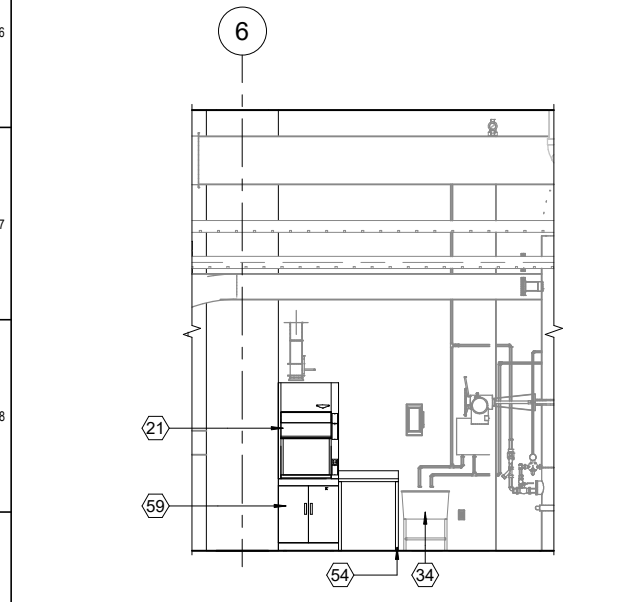
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT

FIRST FLOOR PARTIAL PLAN/RCP/ELEVATIONS

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.
600-A-20-7005	REVISION



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



3 ELEVATION
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	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

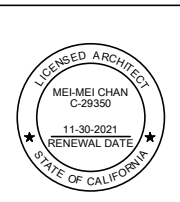
CT1	CERAMIC TILE, CARNATION
CT2	CERAMIC TILE, AZURE
CT3	CERAMIC TILE, FERN
CT4	CERAMIC TILE, DAISY
CT5	CERAMIC TILE, ORANGE POPPY
PT1	PORCELAIN TILE, MEDIUM GREY
FC	FINISHED CONCRETE

AT1	ACOUSTIC PANEL, ULTIMA HIGH NRC
AT2	ACOUSTIC PANEL, CLEAN ROOM
GB	GYPSUM BOARD CEILING
MP1A/B	METAL PANEL, LINEAR PANEL
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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			
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

GENERAL SHEET NOTES

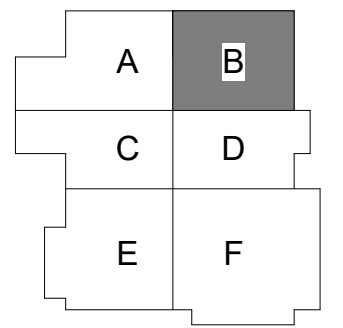
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- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

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- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 14 UNDERCOUNTER SAMPLE REFRIGERTOR, NIC
- 21 FUME HOOD
- 34 ADA COMPLIANT STAINLESS STEEL UTILITY SINK
- 54 END PANEL
- 59 ACID AND FLAMMABLE SUBSTANCE STORAGE



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**

600 - SOLIDS PRETREATMENT

FIRST FLOOR PARTIAL PLAN/RCP/ELEVATIONS

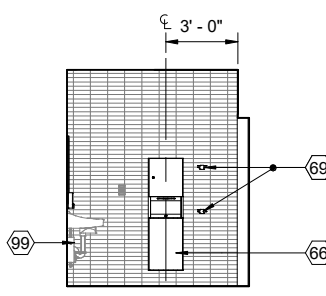
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	DATE
Oct 1, 2020	
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-20-7006	REVISION

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. ALL RESTROOMS WALL TILE SHALL BE CT-1, UNLESS OTHERWISE NOTED.
3. SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
4. NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

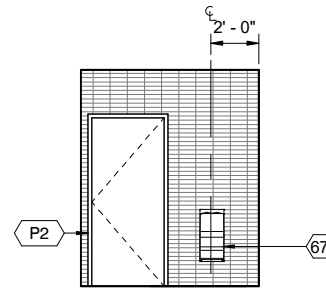
SHEET KEY NOTES

- 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
- 84 EXPOSED SEALED CONCRETE
- 99 WATER HEATER AND ELEMENTS BELOW LAVATORY SHALL NOT OVERLAP/PERTRUDE INTO THE REQUIRED CLEARANCE AT THE WATER CLOSET OR TOE CLEARANCE AT THE LAVATORY; SEE DETAIL SHEET A9206 FOR EXACT DIMENSIONS



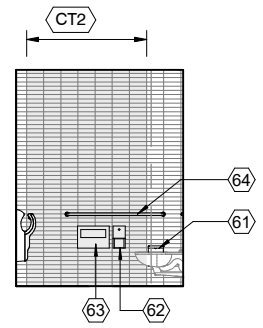
ELEVATION (ALL-GENDER RESTROOM 600-105)

600-A-20-7001 SCALE: 1/4" = 1'-0"



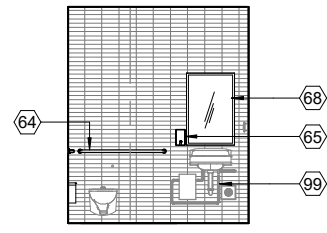
ELEVATION (ALL-GENDER RESTROOM 600-105)

600-A-20-7001 SCALE: 1/4" = 1'-0"



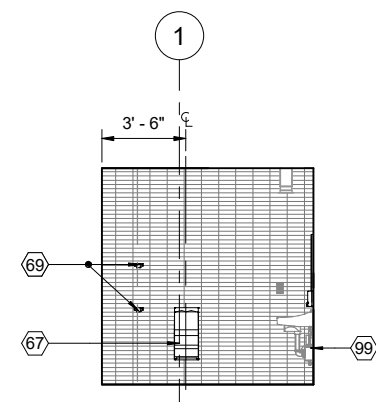
ELEVATION (ALL-GENDER RESTROOM 600-105)

600-A-20-7001 SCALE: 1/4" = 1'-0"



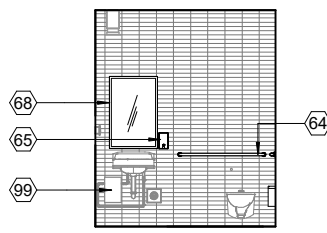
ELEVATION (ALL-GENDER RESTROOM 600-105)

600-A-20-7001 SCALE: 1/4" = 1'-0"



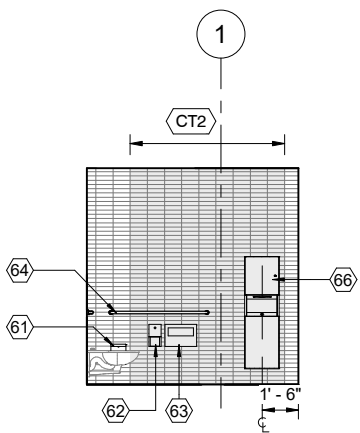
ELEVATION (ALL-GENDER RESTROOM 600-106)

600-A-20-7001 SCALE: 1/4" = 1'-0"



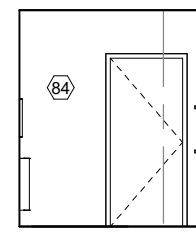
ELEVATION (ALL-GENDER RESTROOM 600-106)

600-A-20-7001 SCALE: 1/4" = 1'-0"



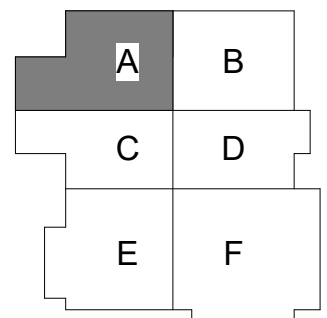
ELEVATION (ALL-GENDER RESTROOM 600-106)

600-A-20-7001 SCALE: 1/4" = 1'-0"



ELEVATION (ALL-GENDER RESTROOM 600-106)

600-A-20-7001 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

600 - SOLIDS PRETREATMENT

FIRST FLOOR ELEVATIONS

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-20-7101		

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
- P2 PAINT COLOR, SAILOR'S SEA BLUE
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- P4 PAINT COLOR, ROSEMARY GREEN
- P5 PAINT COLOR, VERMILION

- W1 PHENOLIC PANEL, WHITE
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- W6 PHENOLIC PANEL, MANGO
- W7 PHENOLIC PANEL, DIABOLO
- W8 PHENOLIC PANEL, INTENSIVE RED
- W9 PHENOLIC PANEL, RED
- W10 PHENOLIC PANEL, NEUTRAL GREY DARK

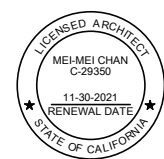
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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

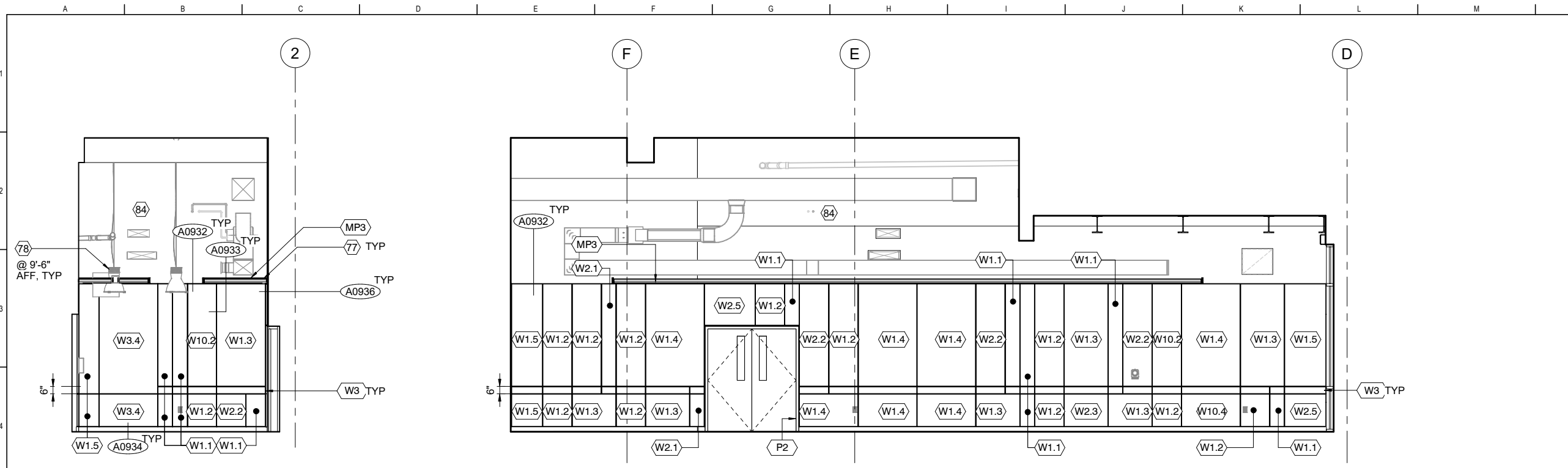
FOR CONSTRUCTION
Scope II

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ELEVATION DATUM
CITY

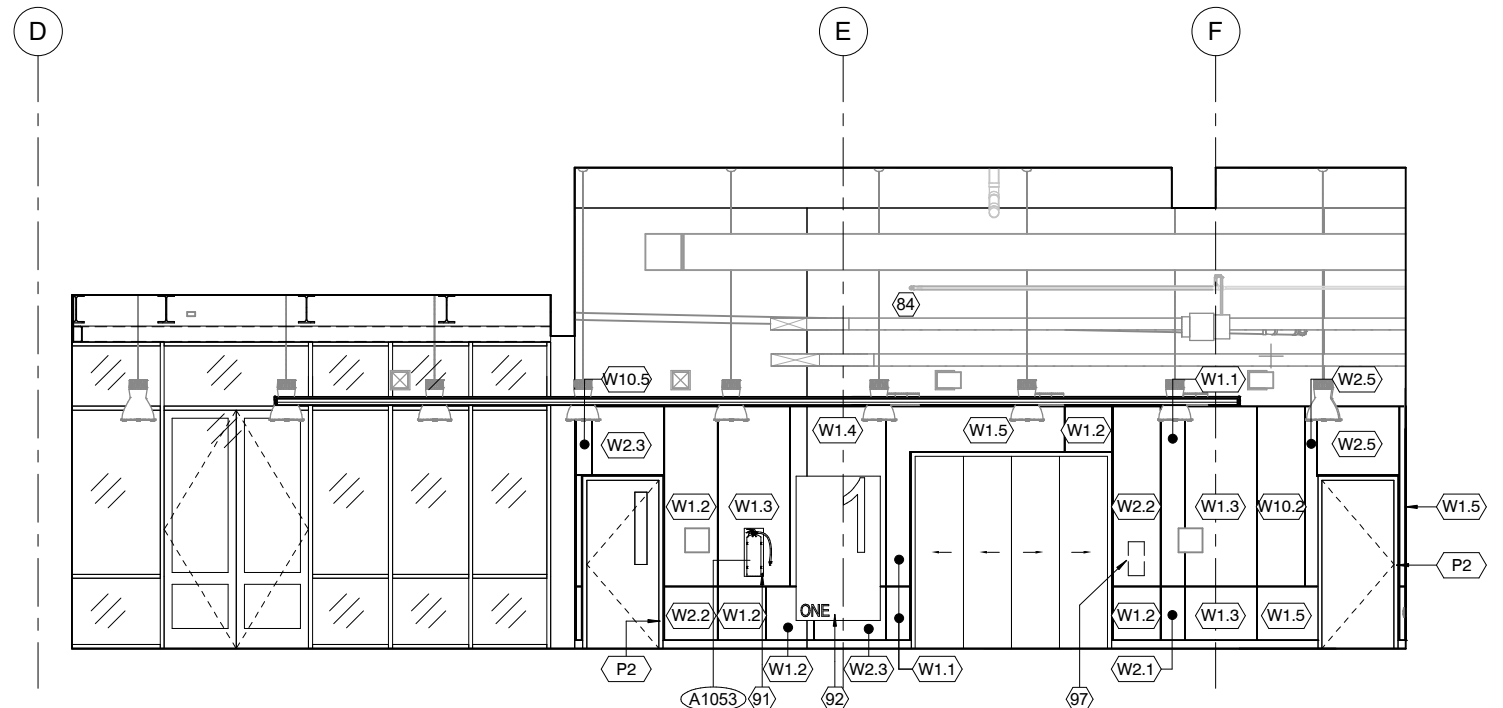


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD



A ELEVATION (LOBBY 600-122)
600-A-20-7001 SCALE: 1/4" = 1'-0"

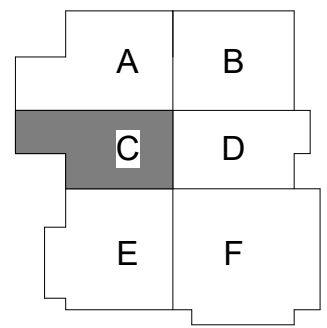
B ELEVATION (LOBBY 600-122)
600-A-20-7001 SCALE: 1/4" = 1'-0"



C ELEVATION (LOBBY 600-122)
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 - SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
 - NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

- ### SHEET KEY NOTES
- 77 LINEAR LIGHTING FIXTURE
 - 78 PENDANT LIGHTING FIXTURE
 - 84 EXPOSED SEALED CONCRETE
 - 91 FIRE EXTINGUISHER
 - 92 FLOOR LEVEL SIGNAGE PANEL
 - 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

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PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

FIRST FLOOR ELEVATIONS

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE
	AS SHOWN
APPROVED	DATE
	Oct 1, 2020
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-20-7102	
REVISIONS	

FINISHES KEY NOTES:

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

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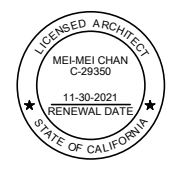
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FOR CONSTRUCTION
Scope II

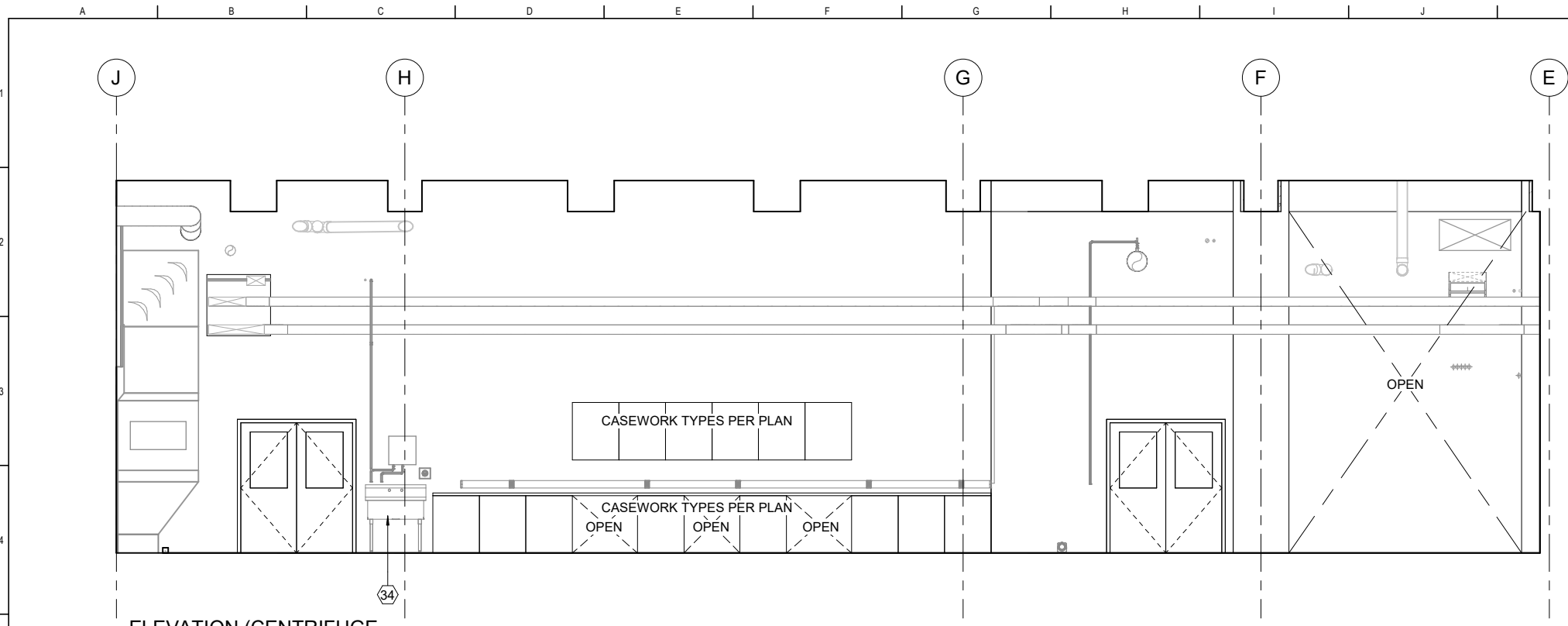
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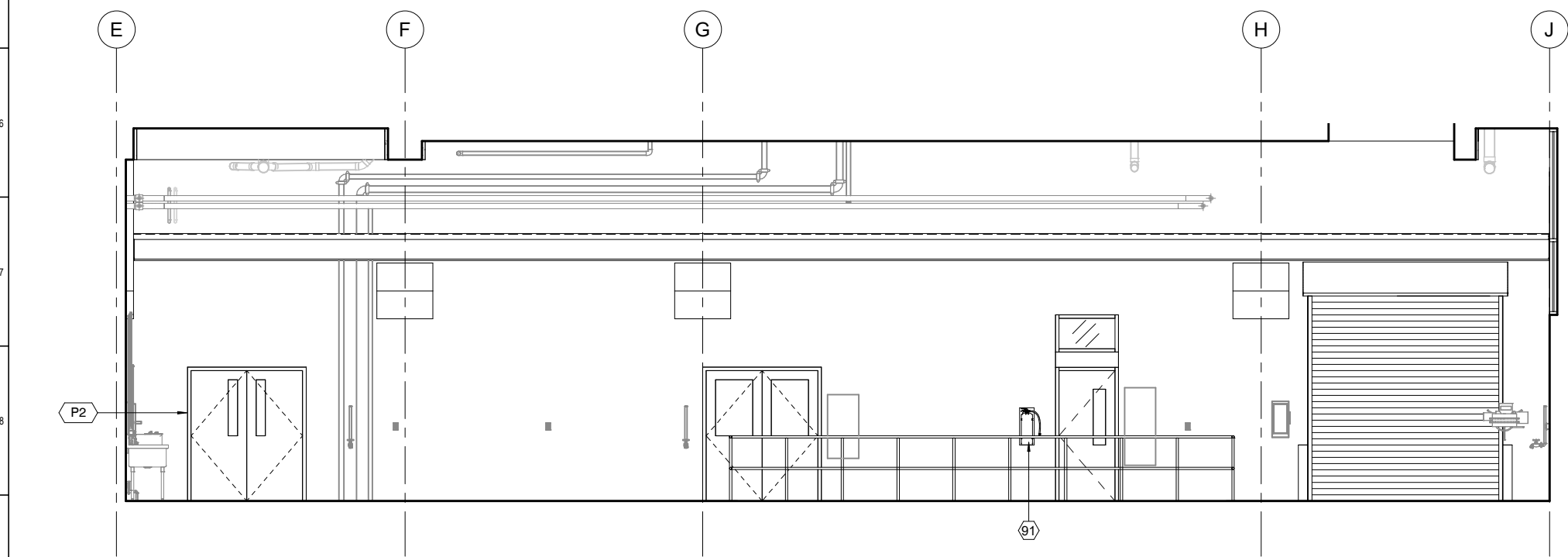
BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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	APPRD



ELEVATION (CENTRIFUGE MAINTENANCE 600-108)

600-A-20-7002 SCALE: 1/4" = 1'-0"



ELEVATION (CENTRIFUGE MAINTENANCE 600-108)

600-A-20-7002 SCALE: 1/4" = 1'-0"

FINISHES KEY NOTES:

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- W10 PHENOLIC PANEL, NEUTRAL GREY DARK

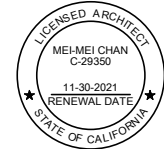
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

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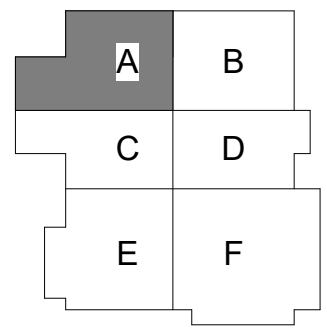
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

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
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 34 ADA COMPLIANT STAINLESS STEEL UTILITY SINK
- 91 FIRE EXTINGUISHER



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

600 - SOLIDS PRETREATMENT

FIRST FLOOR ELEVATIONS

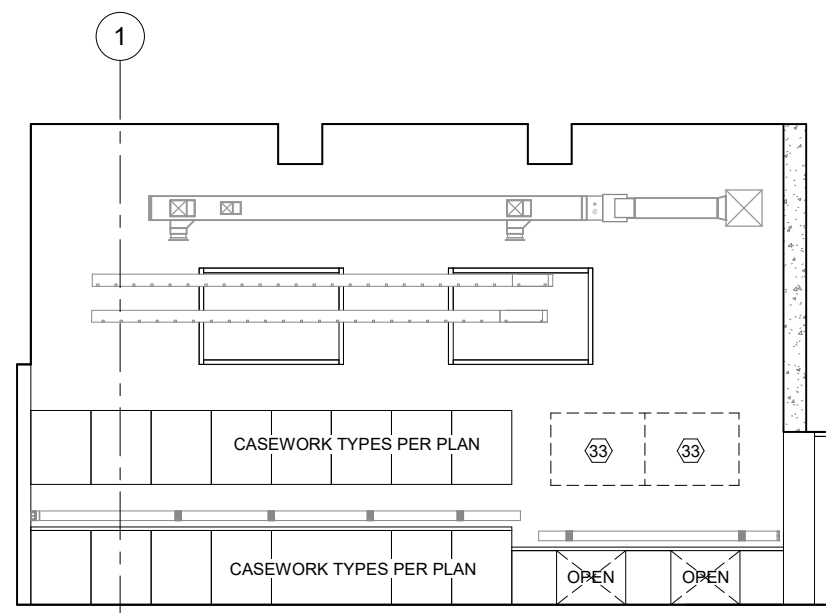
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	DATE
Oct 1, 2020	
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-20-7103	REVISION

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
4. NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

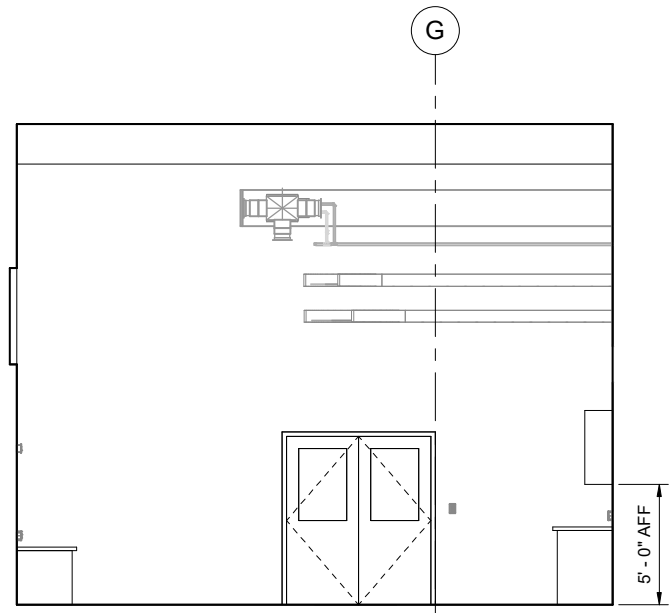
SHEET KEY NOTES

- 33 DISPLAY SCREEN, NIC
- 34 ADA COMPLIANT STAINLESS STEEL UTILITY SINK
- 91 FIRE EXTINGUISHER



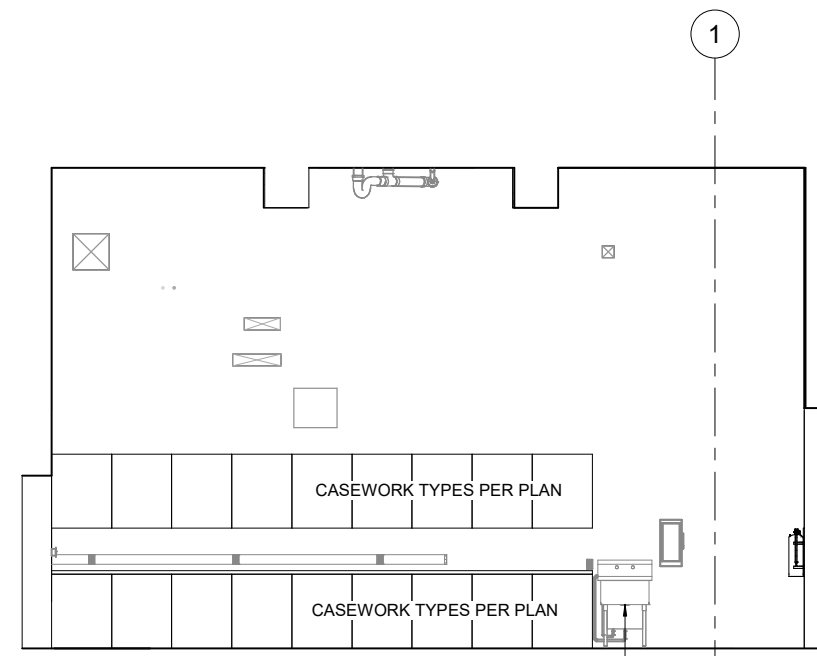
ELEVATION (I&C/ELECTRICAL MAINTENANCE 600-107)

A
600-A-20-7004 SCALE: 1/4" = 1'-0"



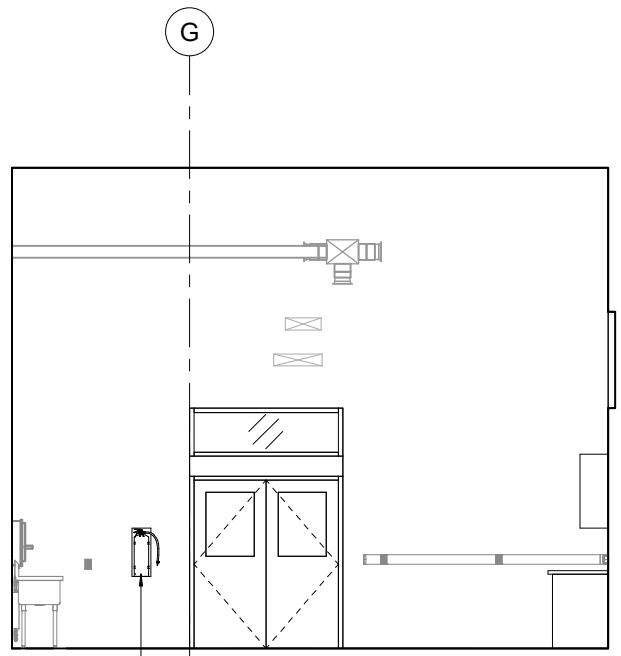
ELEVATION (I&C/ELECTRICAL MAINTENANCE 600-107)

B
600-A-20-7004 SCALE: 1/4" = 1'-0"



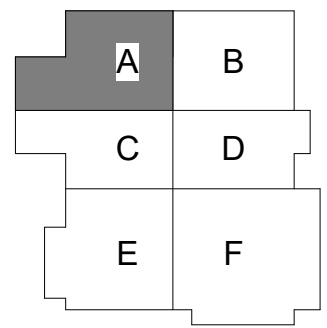
ELEVATION (I&C/ELECTRICAL MAINTENANCE 600-107)

C
600-A-20-7004 SCALE: 1/4" = 1'-0"



ELEVATION (I&C/ELECTRICAL MAINTENANCE 600-107)

D
600-A-20-7004 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

600 - SOLIDS PRETREATMENT

FIRST FLOOR ELEVATIONS

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
- 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

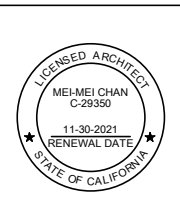
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

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- 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

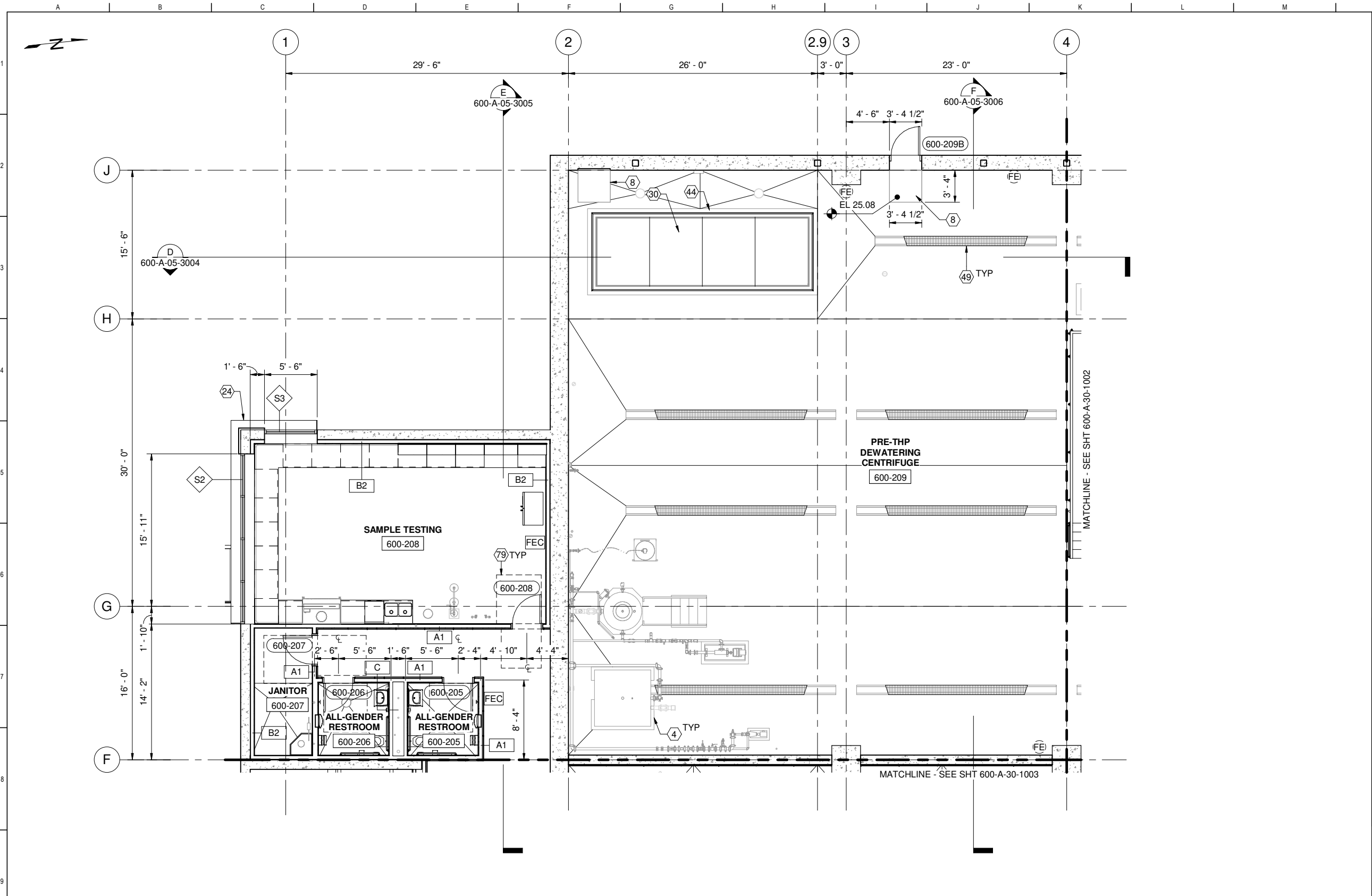
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CITY



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

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SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-20-7104		

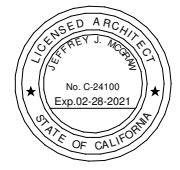


1 PLAN
600-A-05-1003 SCALE: 3/16" = 1'-0"

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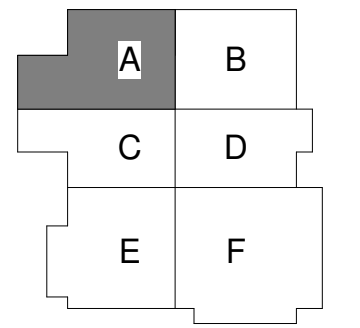
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

GENERAL SHEET NOTES

- 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 PAD, TYPE E PER S3401
- ALUMINUM FIN ASSEMBLY, AL-1
- FLOOR HATCH, SSD
- GUARDRAIL, SEE S5509 DETAIL SSD
- DRAIN GRATING, SSD
- CLEARANCES AT DOORS PER DETAIL A9203



FACILITY AREA PLAN

CONTRACT NO. WW-647R

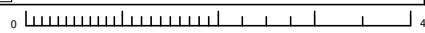
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PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

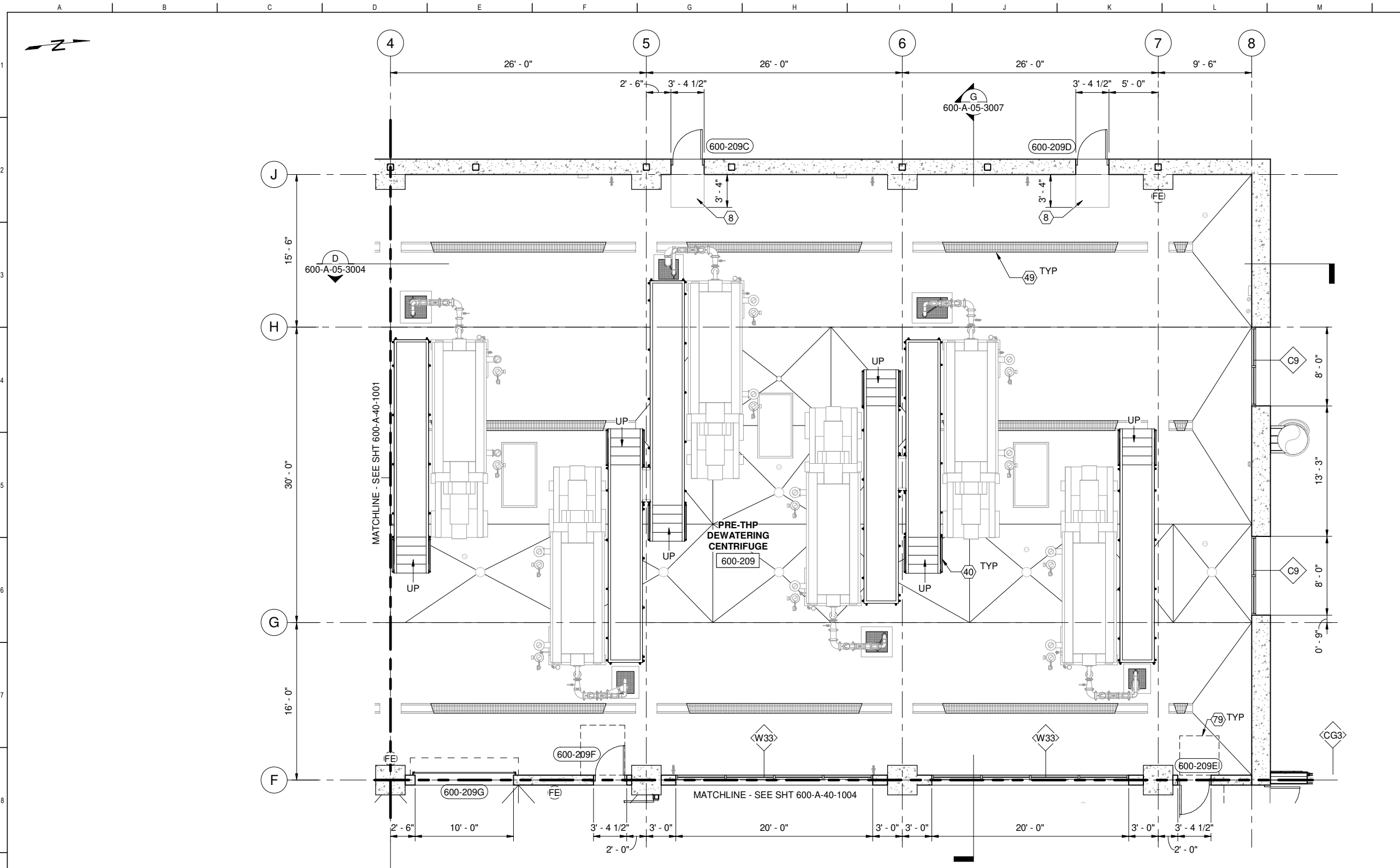
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

SECOND FLOOR PLAN AREA A

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	DATE Oct 1, 2020
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PLAN NO. 600-A-30-1001	DRAWING / FILE NO.
	REVISION

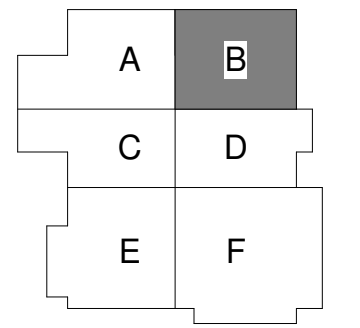




1 PLAN
600-A-05-1003 SCALE: 3/16" = 1'-0"

- ### GENERAL SHEET NOTES
- 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
- 8 CONCRETE PAD, TYPE E PER S3401
 - 40 METAL STAIR, SSD
 - 49 DRAIN GRATING, SSD
 - 79 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

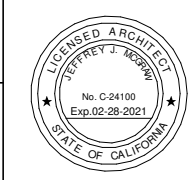
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT
SECOND FLOOR PLAN AREA B

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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



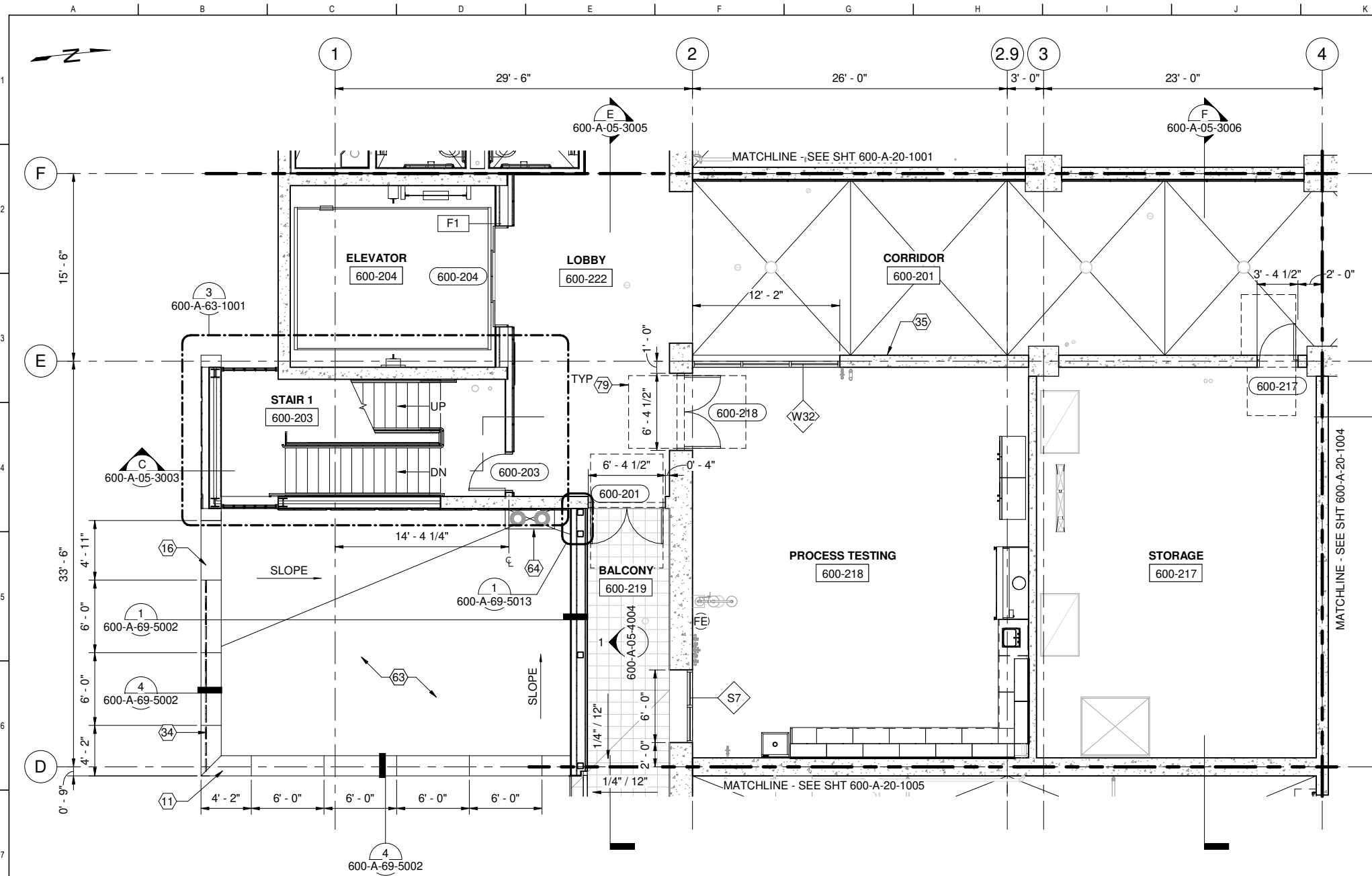
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CITY

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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN DATE Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 600-A-30-1002	DRAWING / FILE NO. REVISION



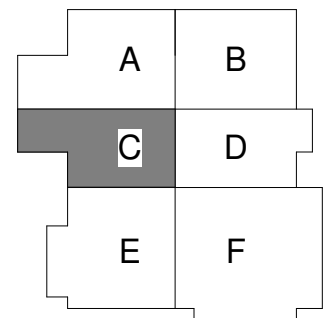
1 PLAN
600-A-05-1003 SCALE: 3/16" = 1'-0"

GENERAL SHEET NOTES

1. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
2. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
3. SSD FOR STRUCTURAL INFORMATION
4. SED FOR ELECTRICAL INFORMATION
5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR INFORMATION
9. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
10. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

SHEET KEY NOTES

- 11 ZINC COMPOSITE PANEL FASCIA, ZN-1
- 16 ZINC COMPOSITE FASCIA JOINT, TYP
- 34 CANOPY SIGNAGE, AL-3, SEE A1003 DETAIL
- 35 PIN LETTERS
- 63 SBS MODIFIED BITUMINOUS MEMBRANE
- 64 ROOF DRAIN AND OVERFLOW, SEE A0728 DETAIL
- 79 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

600 - SOLIDS PRETREATMENT

SECOND FLOOR PLAN AREA C

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

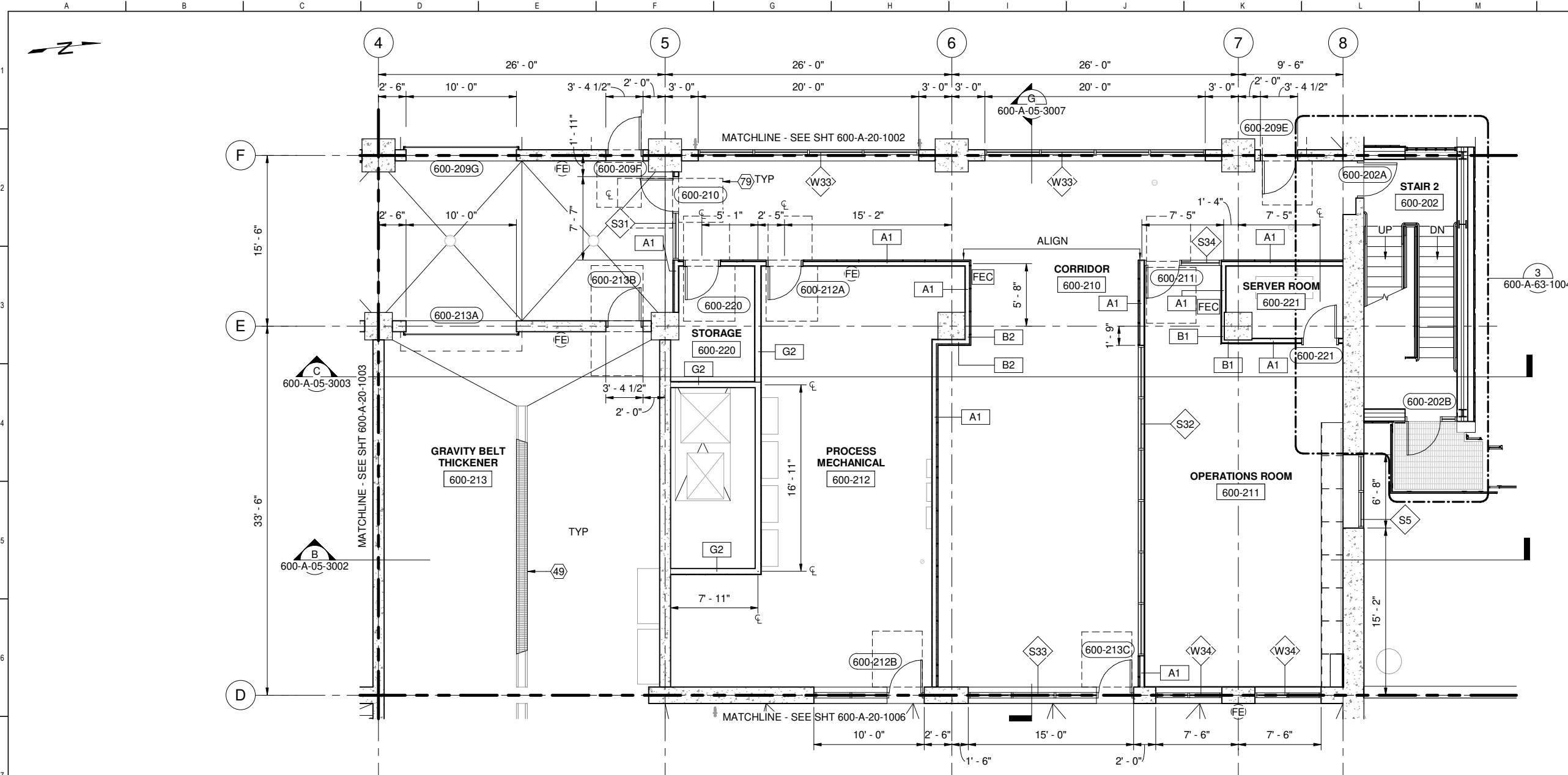


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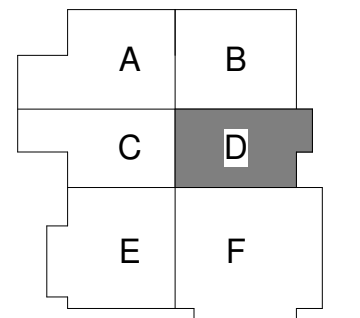
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 600-A-30-1003	DRAWING / FILE NO.
	REVISION



1 PLAN
600-A-05-1003 SCALE: 3/16" = 1'-0"

- ### GENERAL SHEET NOTES
- 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
- 49 DRAIN GRATING, SSD
 - 79 CLEARANCES AT DOORS PER DETAIL A9203



FACILITY AREA PLAN

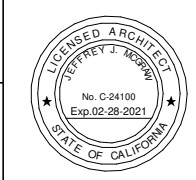
CONTRACT NO. WW-647R

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

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT
SECOND FLOOR PLAN AREA D

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

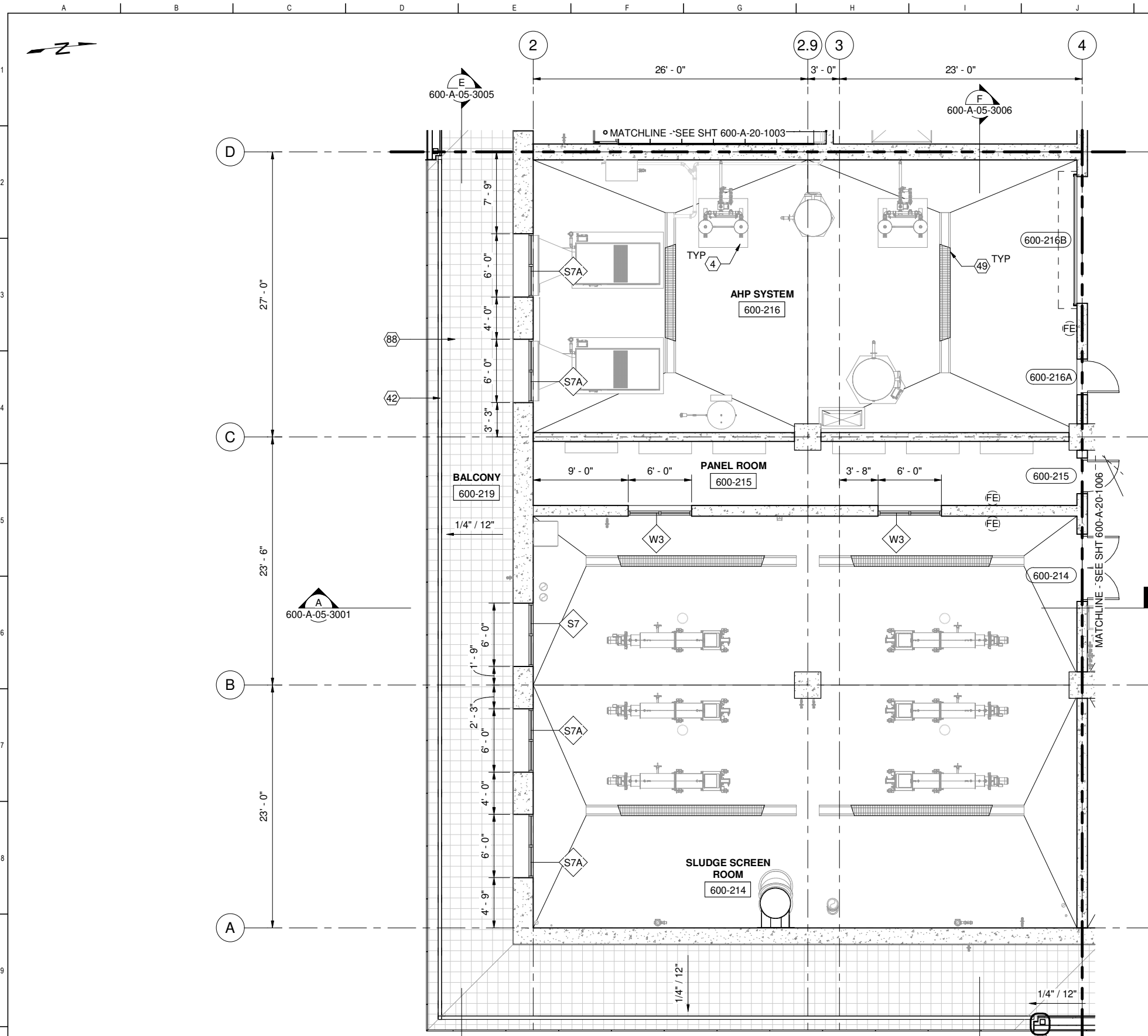


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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
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MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 600-A-30-1004	DRAWING / FILE NO.
REVISION	

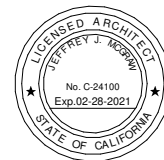


1 PLAN
600-A-05-1003 SCALE: 3/16" = 1'-0"

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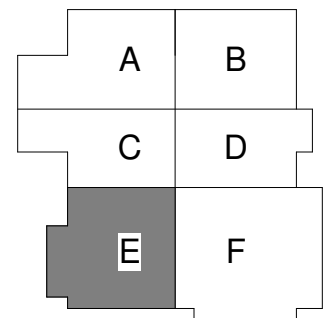
ELEVATION
DATUM
CITY



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

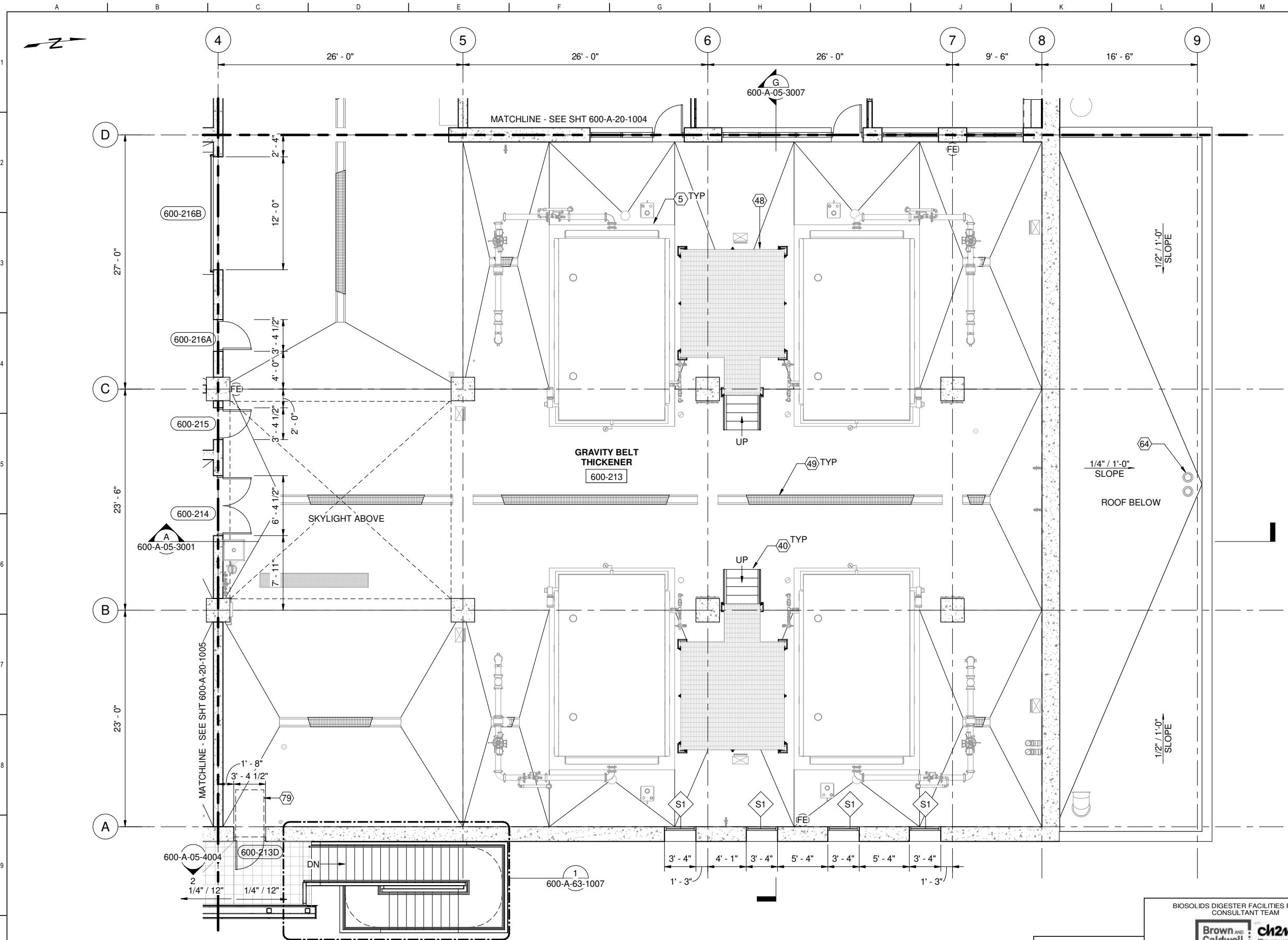
- ### GENERAL SHEET NOTES
- SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
 - SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
 - SSD FOR STRUCTURAL INFORMATION
 - SED FOR ELECTRICAL INFORMATION
 - SMD FOR MECHANICAL INFORMATION
 - SHVACD FOR HVAC INFORMATION
 - SPD 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
 - 42 WIRE ROPE METAL RAILING, AL-3
 - 49 DRAIN GRATING, SSD
 - 88 THINSET CERAMIC TILE FLOOR



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
600 - SOLIDS PRETREATMENT
SECOND FLOOR PLAN AREA E

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-30-1005	REVISION

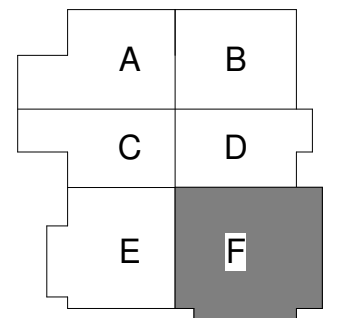


GENERAL SHEET NOTES

1. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
2. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
3. SSD FOR STRUCTURAL INFORMATION
4. SED FOR ELECTRICAL INFORMATION
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6. SHVACD FOR HVAC INFORMATION
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8. SODC FOR ODOR INFORMATION
9. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
10. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

SHEET KEY NOTES

- 5 CONCRETE CURB, SSD
- 40 METAL STAIR, SSD
- 48 FLOOR GRATING, SSD
- 49 DRAIN GRATING, SSD
- 64 ROOF DRAIN AND OVERFLOW, SEE A0728 DETAIL
- 79 CLEARANCES AT DOORS PER DETAIL A9203



FACILITY AREA PLAN

CONTRACT NO. WW-647R

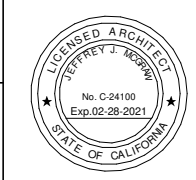
CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
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 ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIO-SOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

SECOND FLOOR PLAN AREA F

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

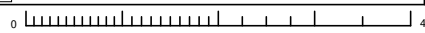


1 PLAN
 600-A-05-1003 SCALE: 3/16" = 1'-0"

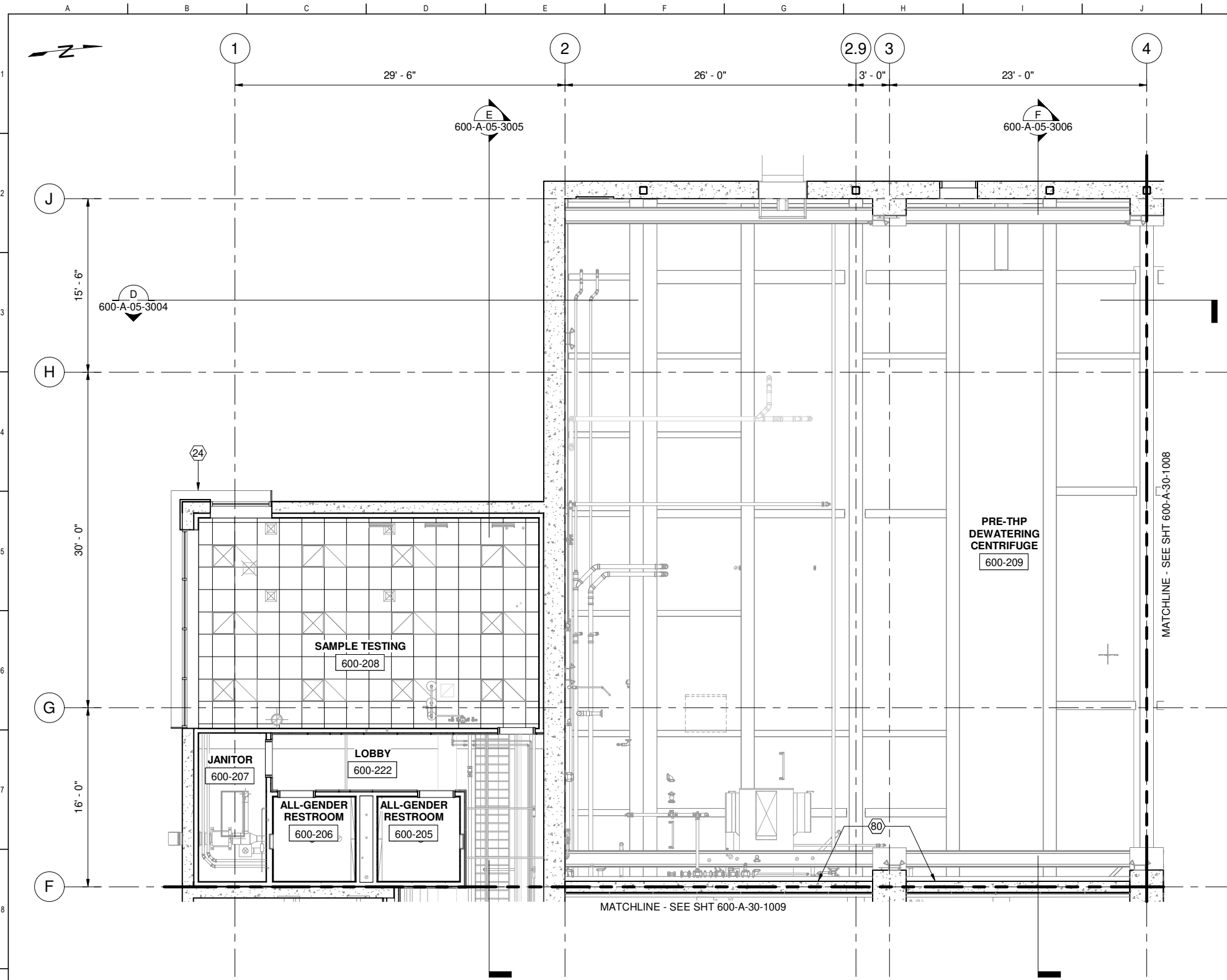
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ELEVATION
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 CITY



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SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-30-1006		



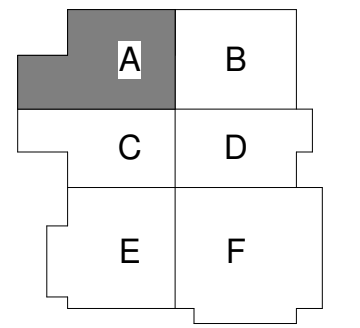
1 PLAN
600-A-05-1010 SCALE: 3/16" = 1'-0"

GENERAL SHEET NOTES

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

SHEET KEY NOTES

- 24 ALUMINUM FIN ASSEMBLY, AL-1
- 80 HEAD OF WALL PER DETAIL 6/600-A-69-5014



FACILITY AREA PLAN

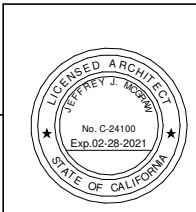
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CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT

SECOND FLOOR REFLECTED CEILING PLAN AREA A

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

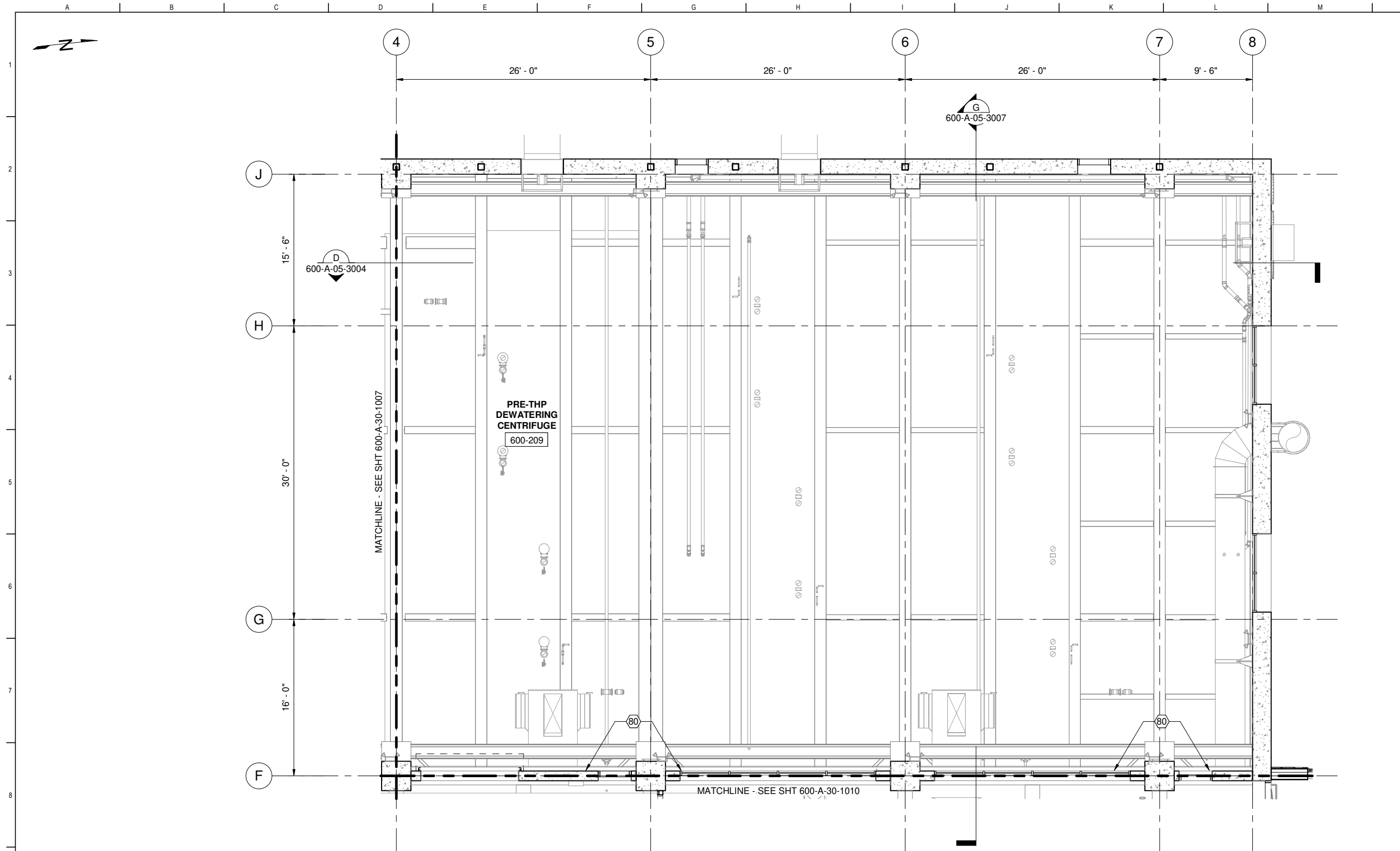


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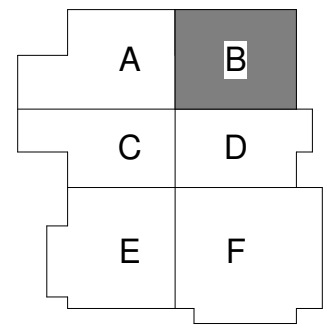
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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-30-1007	REVISION



1 PLAN
600-A-05-1010 SCALE: 3/16" = 1'-0"

- ### GENERAL SHEET NOTES
- 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 INFORMATION

- ### SHEET KEY NOTES
- 80 HEAD OF WALL PER DETAIL 6/600-A-69-5014

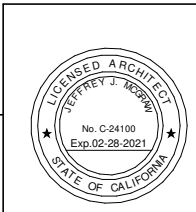


FACILITY AREA PLAN
CONTRACT NO. WW-647R
 CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
 INFRASTRUCTURE DIVISION
 ENGINEERING MANAGEMENT BUREAU
 SOUTHEAST WATER POLLUTION CONTROL PLANT
 BIOSOLIDS DIGESTER FACILITIES PROJECT
 600 - SOLIDS PRETREATMENT
SECOND FLOOR REFLECTED CEILING PLAN AREA B

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

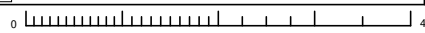
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE AS SHOWN	DATE Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO. 600-A-30-1008	DRAWING / FILE NO.	REVISION

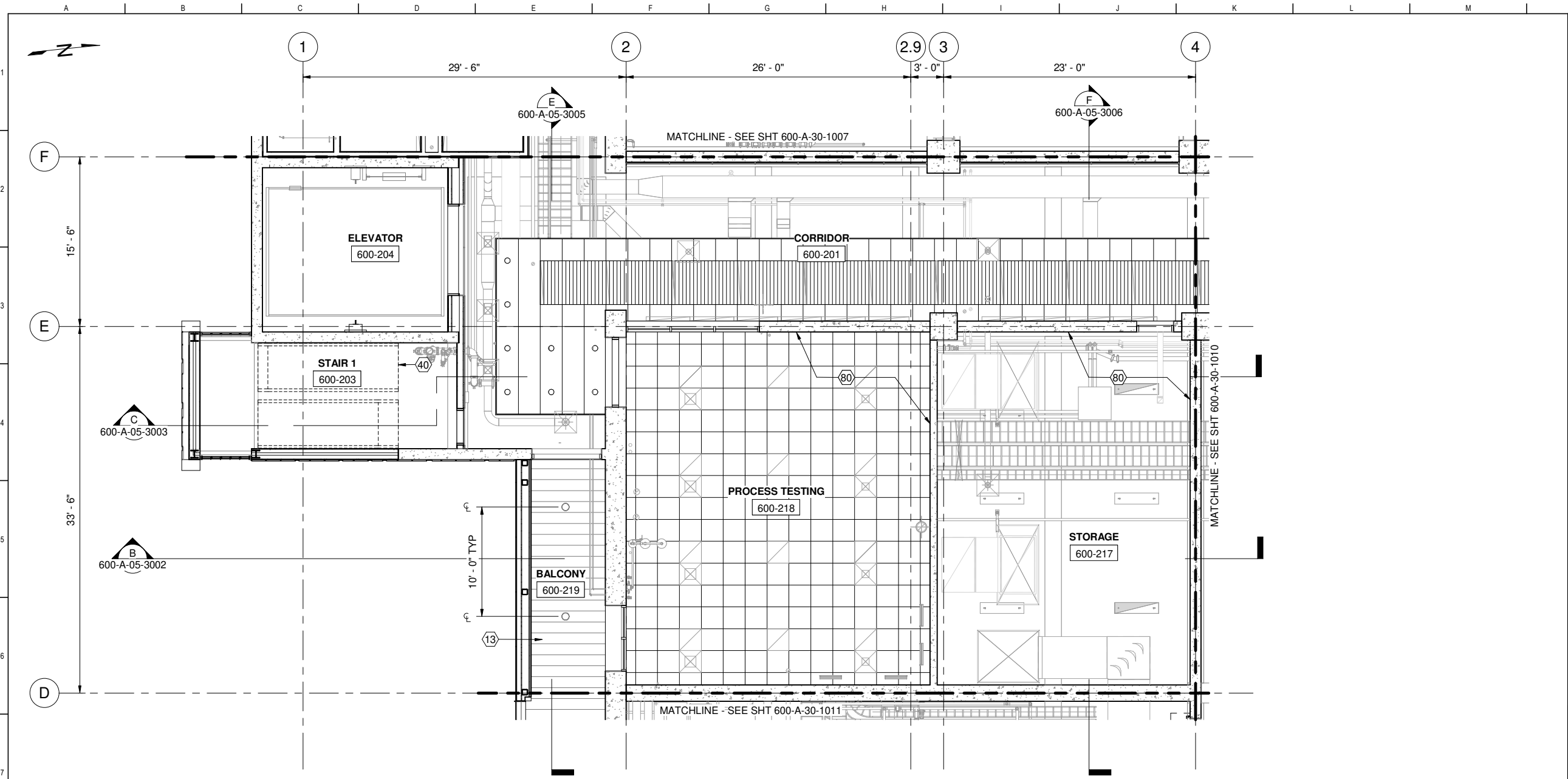


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CITY

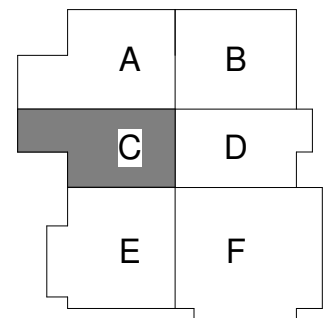




1 PLAN
600-A-05-1010 SCALE: 3/16" = 1'-0"

- ### GENERAL SHEET NOTES
- 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 INFORMATION

- ### SHEET KEY NOTES
- 13 ZINC SOFFIT PANEL, ZN-1
 - 40 METAL STAIR, SSD
 - 80 HEAD OF WALL PER DETAIL 6/600-A-69-5014



FACILITY AREA PLAN

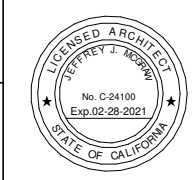
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ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT

SECOND FLOOR REFLECTED CEILING PLAN AREA C

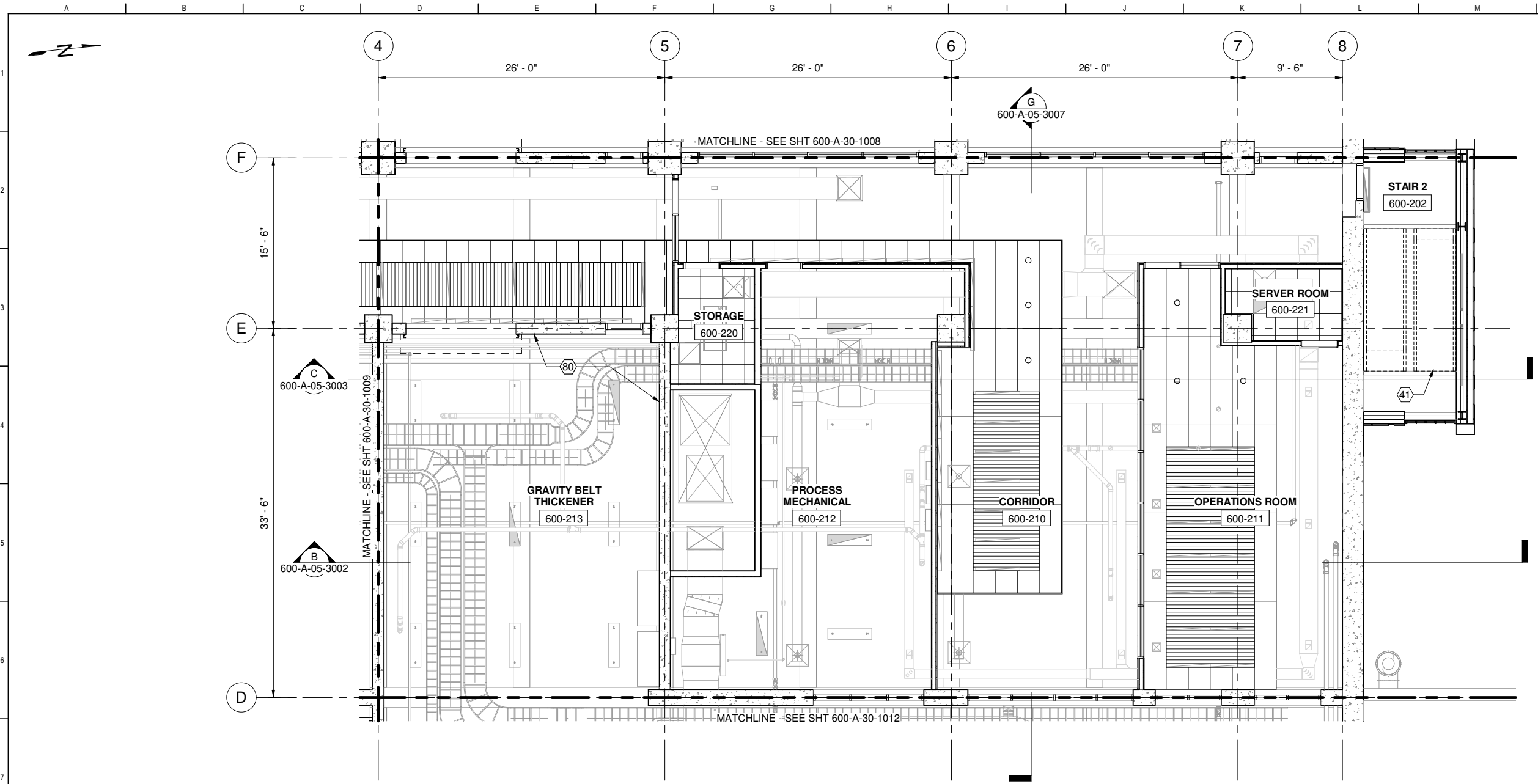
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			



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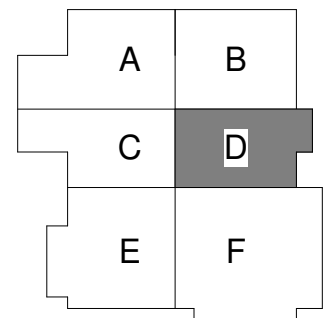
1 PLAN
600-A-05-1010 SCALE: 3/16" = 1'-0"

GENERAL SHEET NOTES

1. SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION
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6. SPD FOR PLUMBING INFORMATION
7. SODC FOR ODOR INFORMATION

SHEET KEY NOTES

- 41 CONCRETE PAN STAIR, SSD
- 80 HEAD OF WALL PER DETAIL 6/600-A-69-5014



FACILITY AREA PLAN

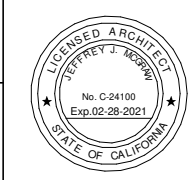
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INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT

SECOND FLOOR REFLECTED CEILING PLAN AREA D

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

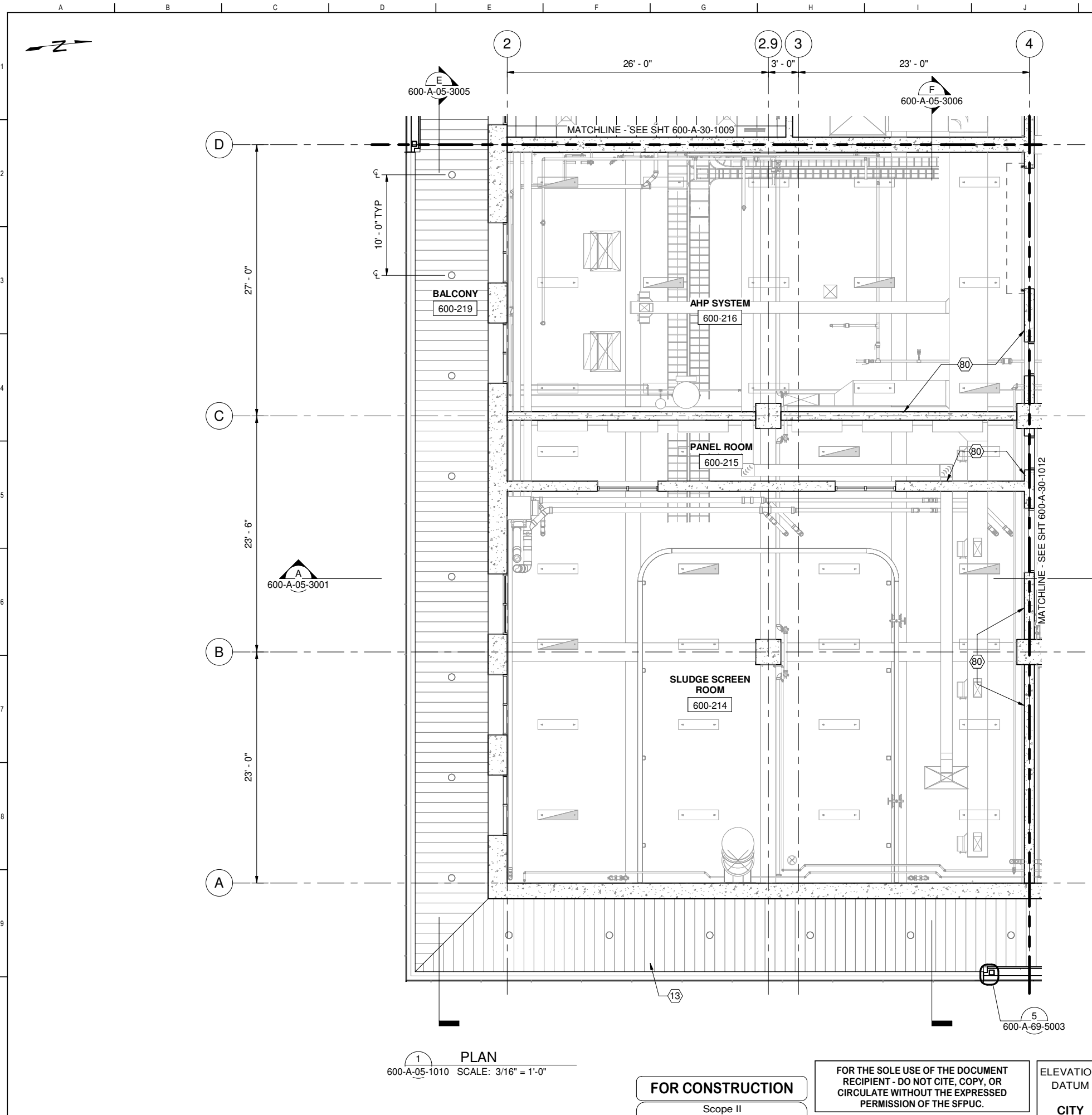


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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-30-1010	REVISION

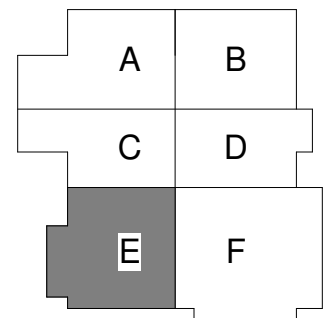


GENERAL SHEET NOTES

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SHEET KEY NOTES

- 13 ZINC SOFFIT PANEL, ZN-1
- 80 HEAD OF WALL PER DETAIL 6/600-A-69-5014



FACILITY AREA PLAN

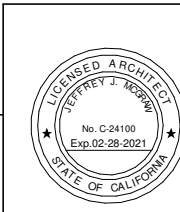
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PUBLIC UTILITIES COMMISSION
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 ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
 600 - SOLIDS PRETREATMENT

SECOND FLOOR REFLECTED CEILING PLAN AREA E

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

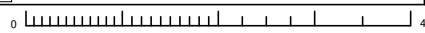


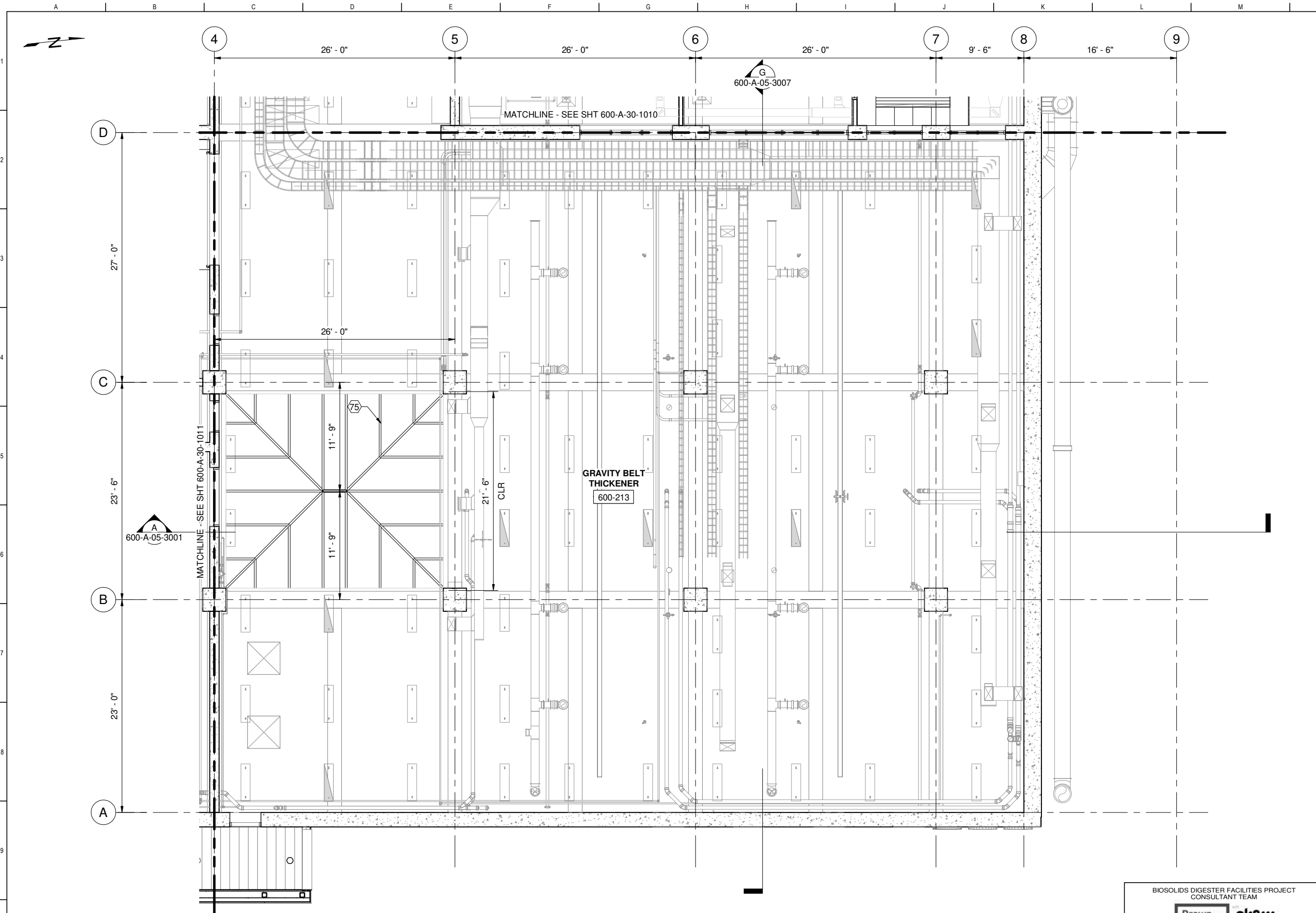
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
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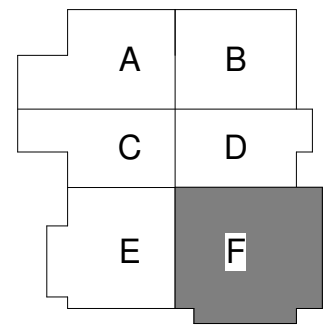
ELEVATION
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 CITY





- ### GENERAL SHEET NOTES
- SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION
 - SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
 - SED AND SYMBOLS FOR LIGHTING FIXTURES AND LOCATIONS
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 - SHVACD FOR HVAC INFORMATION
 - SPD FOR PLUMBING INFORMATION
 - SODC FOR ODOR INFORMATION

- ### SHEET KEY NOTES
- 75 SKYLIGHT



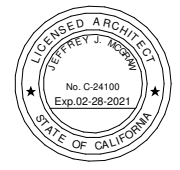
FACILITY AREA PLAN
CONTRACT NO. WW-647R
 CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
 INFRASTRUCTURE DIVISION
 ENGINEERING MANAGEMENT BUREAU
 SOUTHEAST WATER POLLUTION CONTROL PLANT
 BIOSOLIDS DIGESTER FACILITIES PROJECT
 600 - SOLIDS PRETREATMENT
SECOND FLOOR REFLECTED CEILING PLAN AREA F

1 PLAN
 600-A-05-1010 SCALE: 3/16" = 1'-0"

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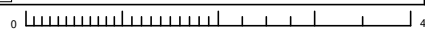
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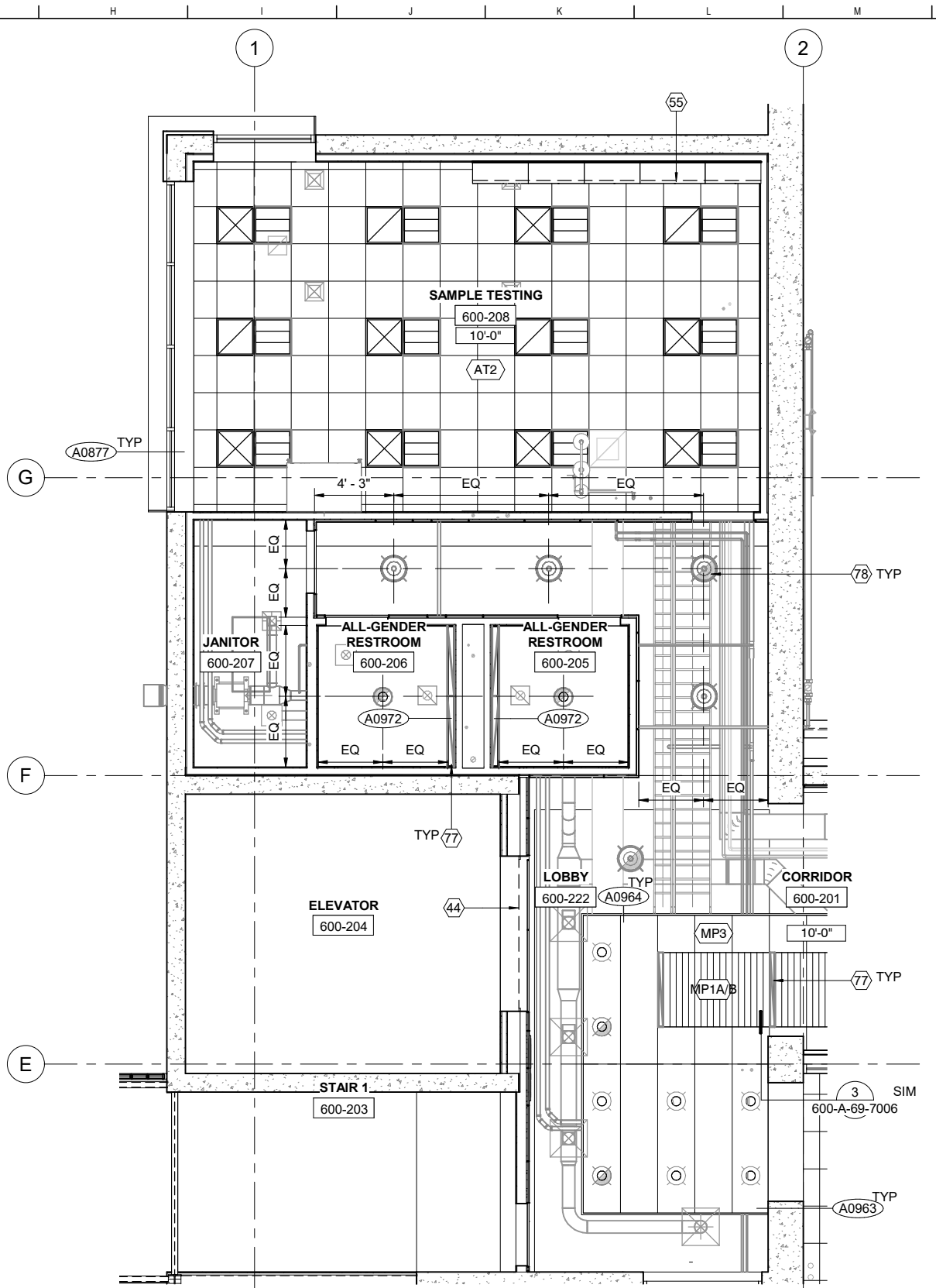
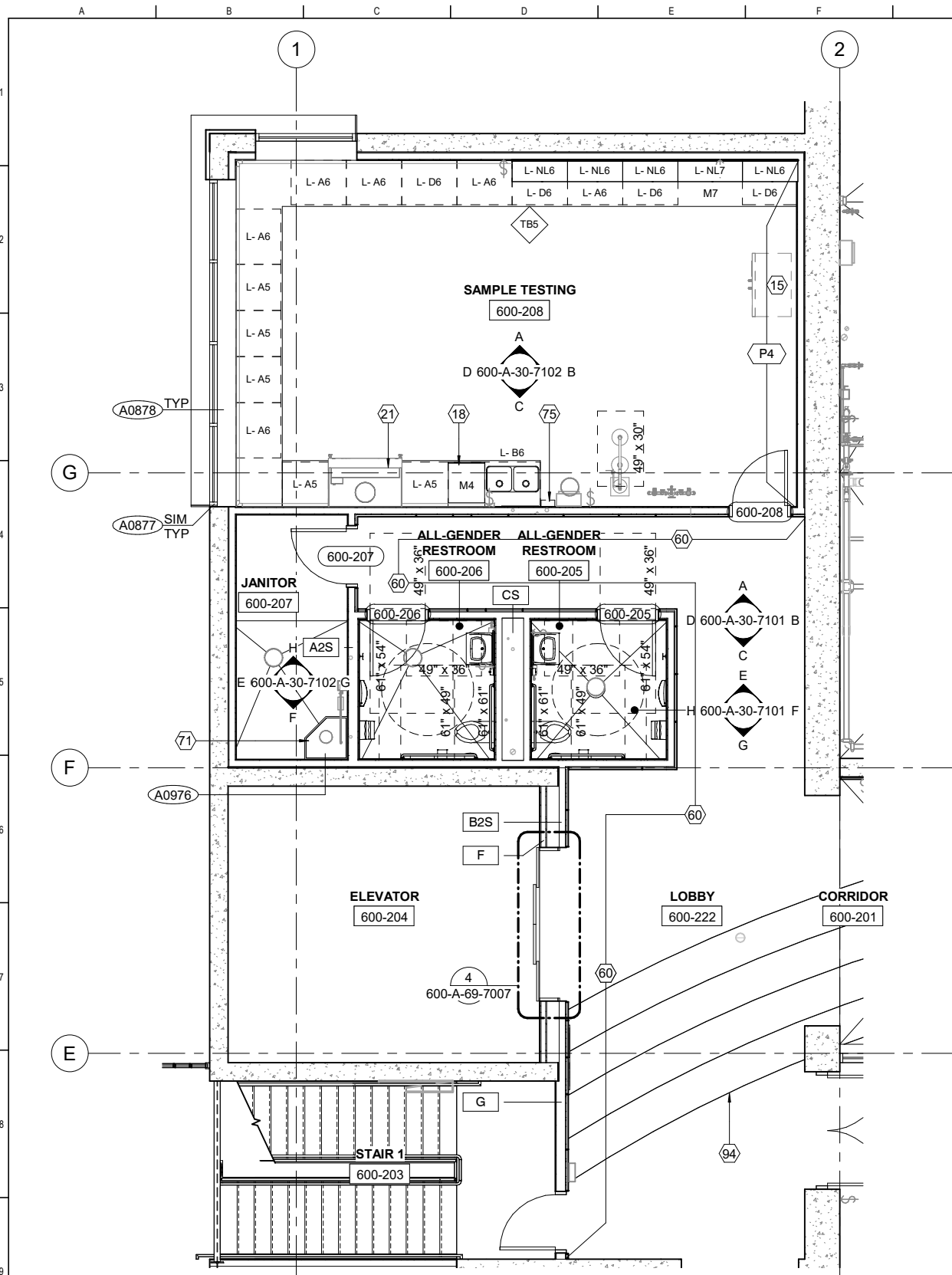


BIOSOLIDS DIGESTER FACILITIES PROJECT
 CONSULTANT TEAM

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

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-30-1012	REVISION





GENERAL SHEET NOTES

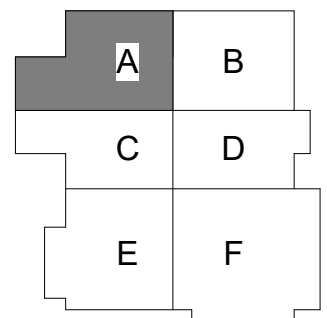
- FURNITURE AND EQUIPMENT SHOWN ARE FOR COORDINATION ONLY; REFER TO FURNITURE AND EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION
- ALL FURRING SHALL BE TYPE B2, UNO
- ALL NON RATED PARTITION TYPE SHALL BE TYPE A1S, UNO
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
- SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

RCP NOTES:

- TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
- ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 10'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- SAMPLE REFRIGERATOR, NIC
- UNDERCOUNTER LABORATORY GLASSWARE WASHER
- FUME HOOD
- SMOKE GAURD HOUSING
- UNDER CABINET LIGHTING FIXTURE
- SEE INTERIOR ELEVATIONS FOR LAYOUT, SIZE, AND COLOR OF PHENOLIC PANELS AT WALLS NOTED ON PLANS
- MOP SINK
- WALL-MOUNTED FIRST AID KIT, NIC
- LINEAR LIGHTING FIXTURE
- PENDANT LIGHTING FIXTURE
- STAINED FLOOR STRIPS 1/2" WIDE; FINAL LOCATION & LAYOUT TO BE DETERMINED IN THE FIELD WITH ARCHITECT



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

600 - SOLIDS PRETREATMENT
SECOND FLOOR PARTIAL PLAN/RCP

CHECKED/ APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
AS SHOWN	Oct 1, 2020	
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING/ FILE NO.	REVISION
600-A-30-7001		

1 PLAN
 600-A-05-7003 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"	4	48"
2	24"	5	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

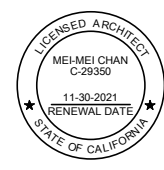
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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

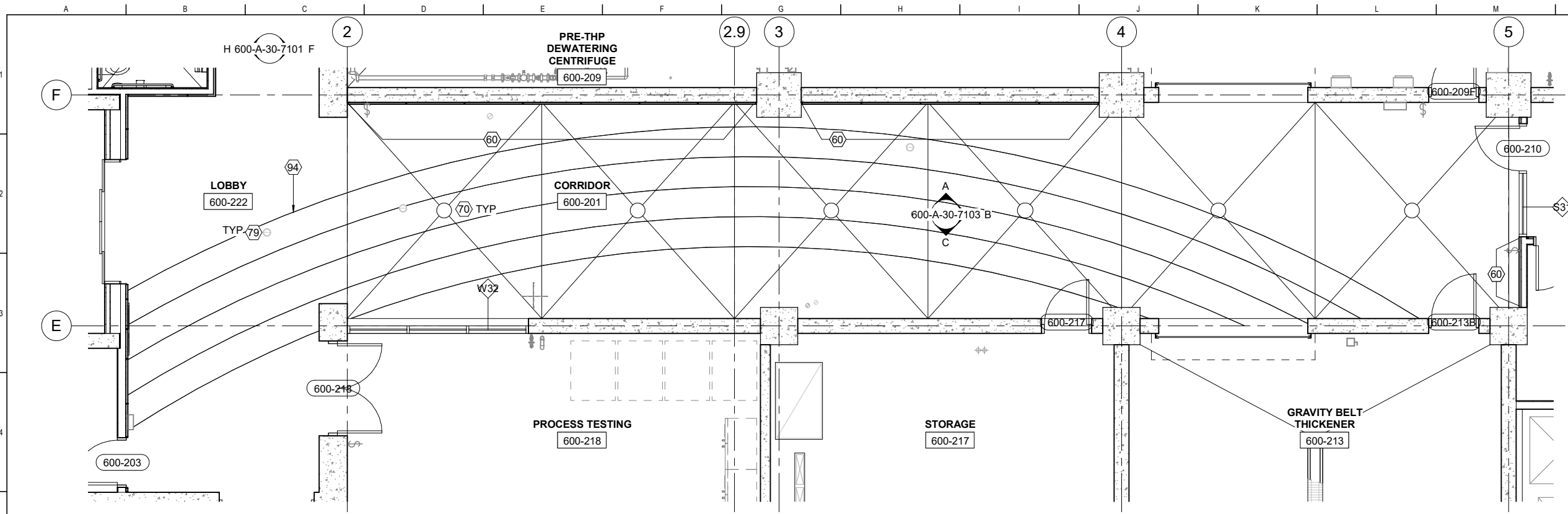
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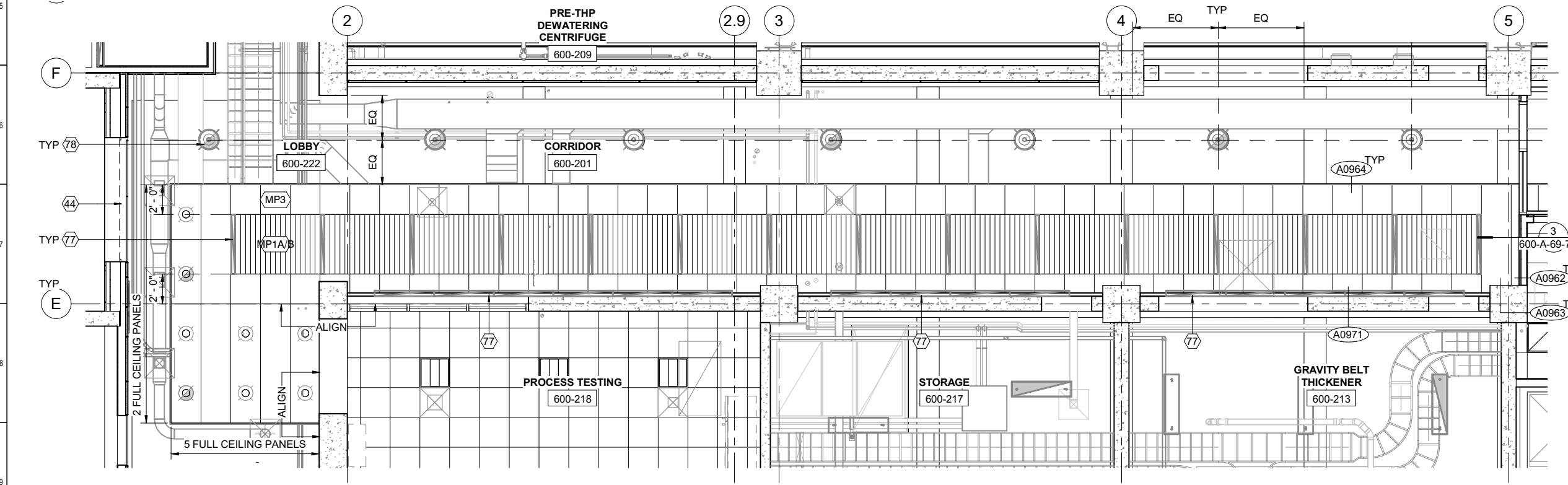
ELEVATION DATUM
 CITY



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	APPRD



1 PLAN
600-A-05-7003 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"	4	48"
2	24"	5	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

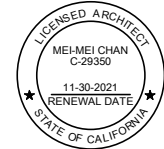
CT1	CERAMIC TILE, CARNATION
CT2	CERAMIC TILE, AZURE
CT3	CERAMIC TILE, FERN
CT4	CERAMIC TILE, DAISY
CT5	CERAMIC TILE, ORANGE POPPY
PT1	PORCELAIN TILE, MEDIUM GREY
FC	FINISHED CONCRETE

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

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			
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			

GENERAL SHEET NOTES

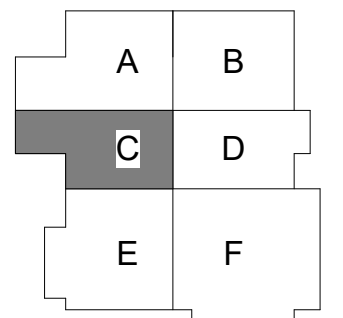
- FURNITURE AND EQUIPMENT SHOWN ARE FOR COORDINATION ONLY; REFER TO FURNITURE AND EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION
- ALL FURRING SHALL BE TYPE B2, UNO
- ALL NON RATED PARTITION TYPE SHALL BE TYPE A1S, UNO
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
- SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

RCP NOTES:

- TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
- ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 10'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- SMOKE GAURD HOUSING
- SEE INTERIOR ELEVATIONS FOR LAYOUT, SIZE, AND COLOR OF PHENOLIC PANELS AT WALLS NOTED ON PLANS
- FLOOR DRAIN
- LINEAR LIGHTING FIXTURE
- PENDANT LIGHTING FIXTURE
- FLOOR CLEAN OUT
- STAINED FLOOR STRIPS 1/2" WIDE; FINAL LOCATION & LAYOUT TO BE DETERMINED IN THE FIELD WITH ARCHITECT



FACILITY AREA PLAN

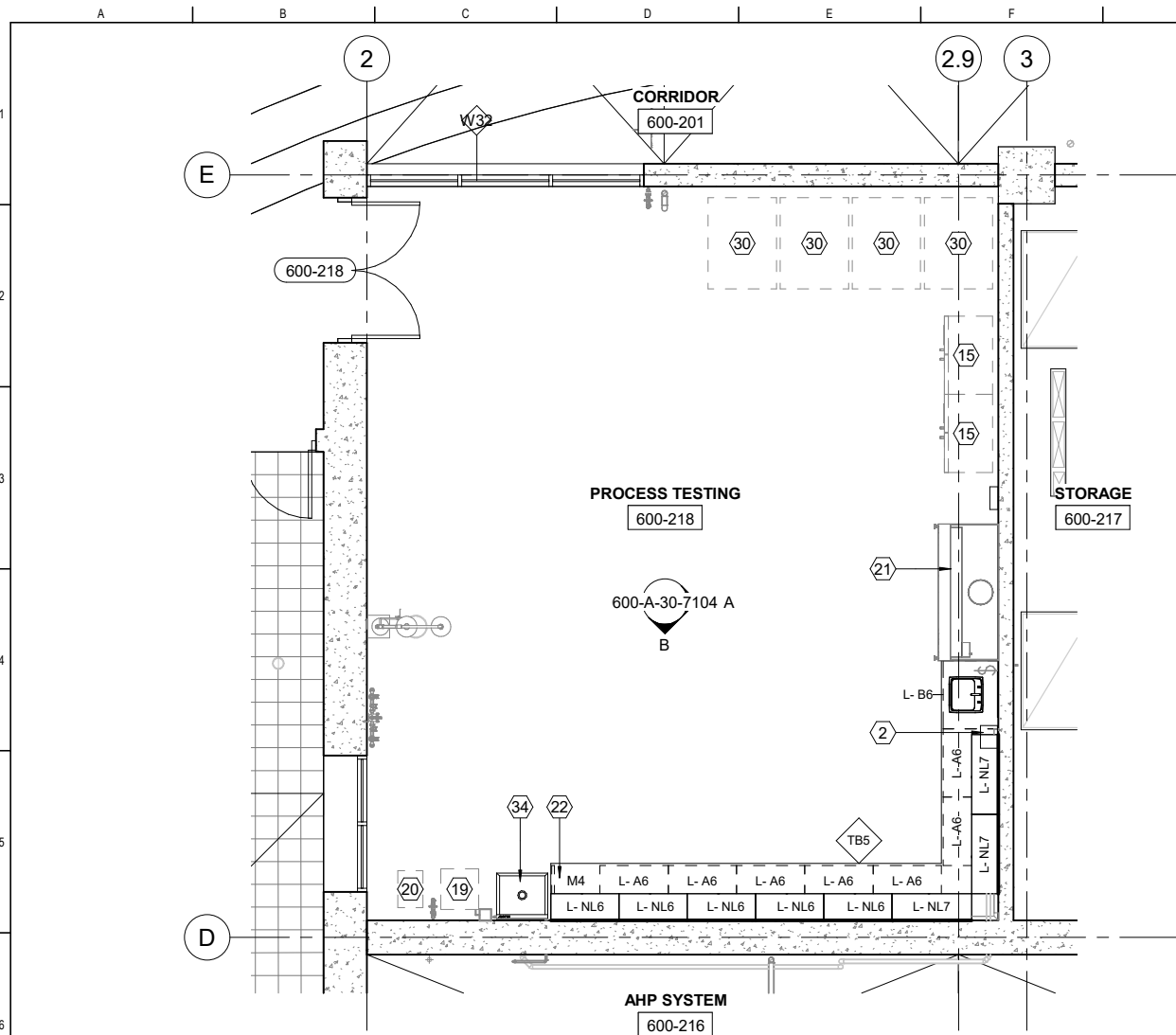
CONTRACT NO. WW-647R

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

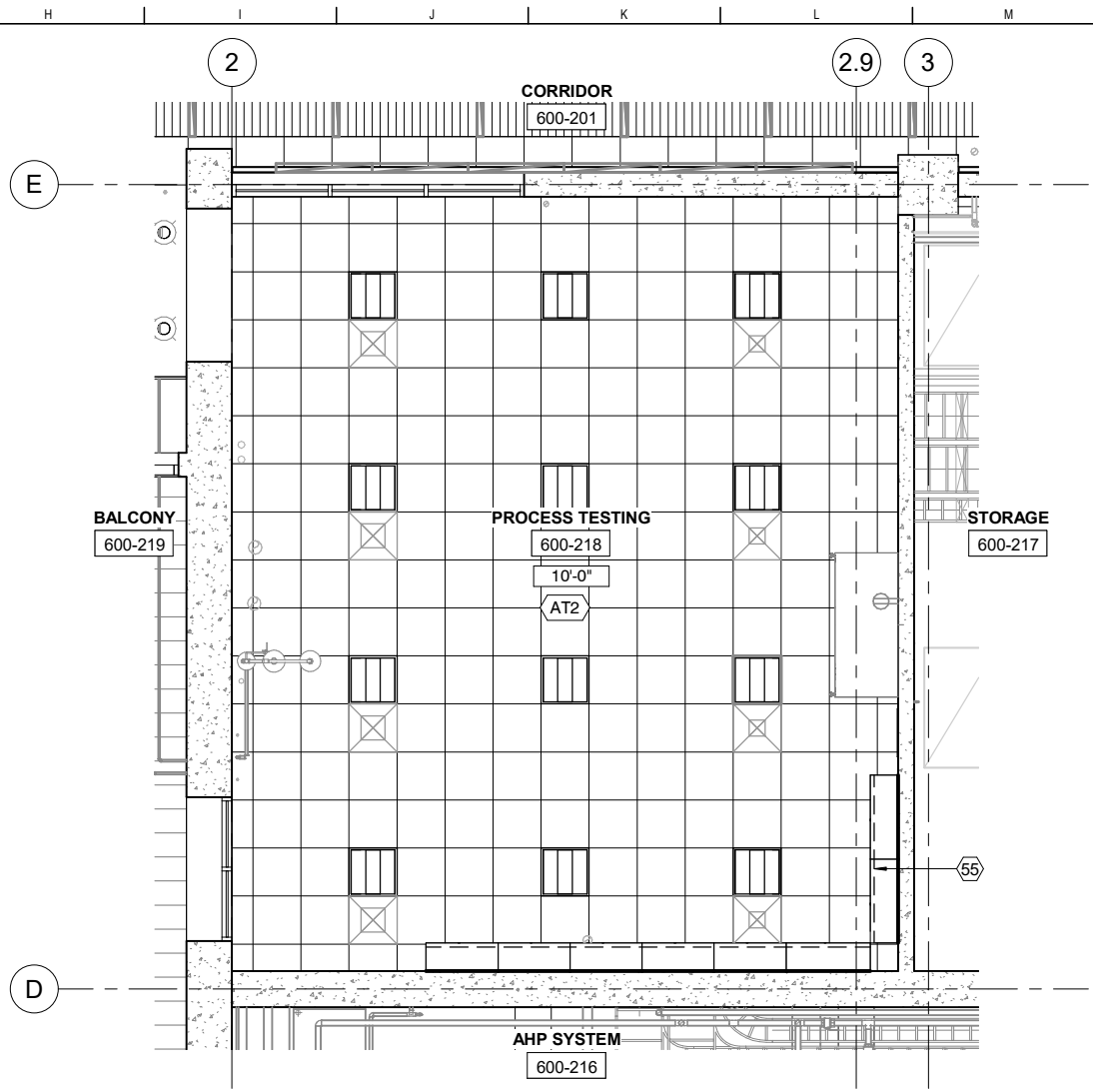
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT
SECOND FLOOR PARTIAL PLAN/RCP

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE
AS SHOWN	DATE
Oct 1, 2020	
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-30-7002	
REVISION	



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



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

GENERAL SHEET NOTES

- FURNITURE AND EQUIPMENT SHOWN ARE FOR COORDINATION ONLY; REFER TO FURNITURE AND EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION
 - ALL FURRING SHALL BE TYPE B2, UNO
 - ALL NON RATED PARTITION TYPE SHALL BE TYPE A1S, UNO
 - FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
 - SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
 - REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
 - NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET
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 - ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 10'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
 - FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
 - NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

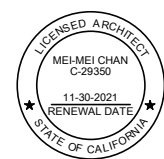
- 2 DI WATER MAKER, NIC
- 15 SAMPLE REFRIGERATOR, NIC
- 19 AUTOCLAVE, NIC
- 20 FURNACE, NIC
- 21 FUME HOOD
- 22 WATER BATH, NIC
- 30 TOOL CART, NIC
- 34 ADA COMPLIANT STAINLESS STEEL UTILITY SINK
- 55 UNDER CABINET LIGHTING FIXTURE

FINISHES KEY NOTES:

NO.	WIDTH - X; MEASURE FROM CL OF THE REVEAL	P1 PAINT COLOR, CHANTILLY LACE	W1 PHENOLIC PANEL, WHITE	CT1 CERAMIC TILE, CARNATION	AT1 ACOUSTIC PANEL, ULTIMA HIGH NRC
1	12" 4 48"	P2 PAINT COLOR, SAILOR'S SEA BLUE	W2 PHENOLIC PANEL, COOL GREY MEDIUM	CT2 CERAMIC TILE, AZURE	AT2 ACOUSTIC PANEL, CLEAN ROOM
2	24" 5 SPECIAL	P3 PAINT COLOR, YELLOW HIGHLIGHTER	W3 PHENOLIC PANEL, ATLANTIC	CT3 CERAMIC TILE, FERN	GB GYPSUM BOARD CEILING
3	36"	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

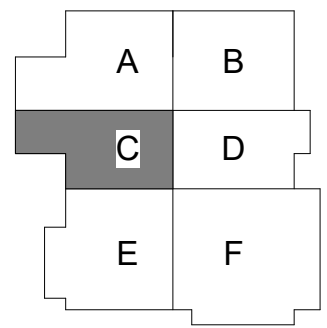
ELEVATION DATUM
CITY



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	APPRD
REVISIONS				



FACILITY AREA PLAN

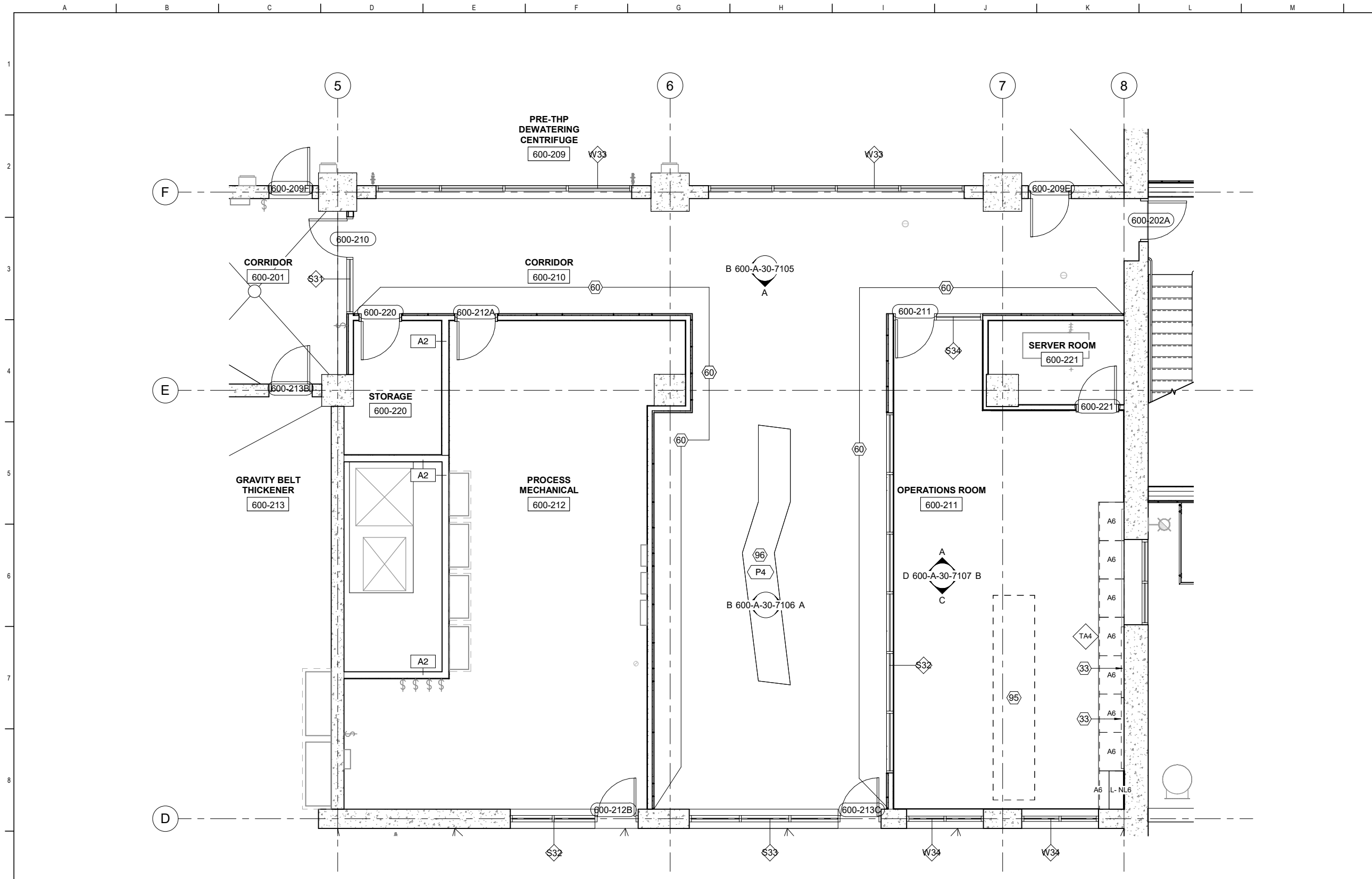
CONTRACT NO. WW-647R

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

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT
SECOND FLOOR PARTIAL PLAN/RCP

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-30-7003	
REVISION	

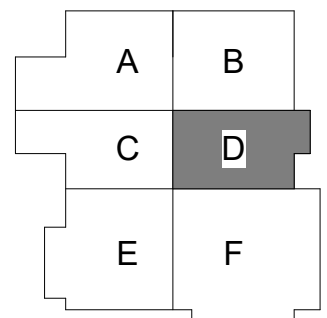


GENERAL SHEET NOTES

1. FURNITURE AND EQUIPMENT SHOWN ARE FOR COORDINATION ONLY; REFER TO FURNITURE AND EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION
2. ALL FURRING SHALL BE TYPE B2, UNO
3. ALL NON RATED PARTITION TYPE SHALL BE TYPE A1S, UNO
4. FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
5. SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
6. REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
7. NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 33 DISPLAY SCREEN, NIC
- 60 SEE INTERIOR ELEVATIONS FOR LAYOUT, SIZE, AND COLOR OF PHENOLIC PANELS AT WALLS NOTED ON PLANS
- 95 CONTROL CONSOLE
- 96 METAL STEEL BENCH; SEE SHEET 600-A-69-7008



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

600 - SOLIDS PRETREATMENT
SECOND FLOOR PARTIAL PLAN

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-30-7004		

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

FINISHES KEY NOTES:

FINISH CODE	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
- 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

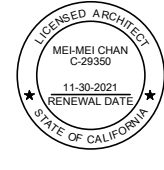
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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

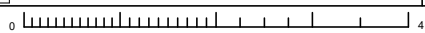
FOR CONSTRUCTION
 Scope II

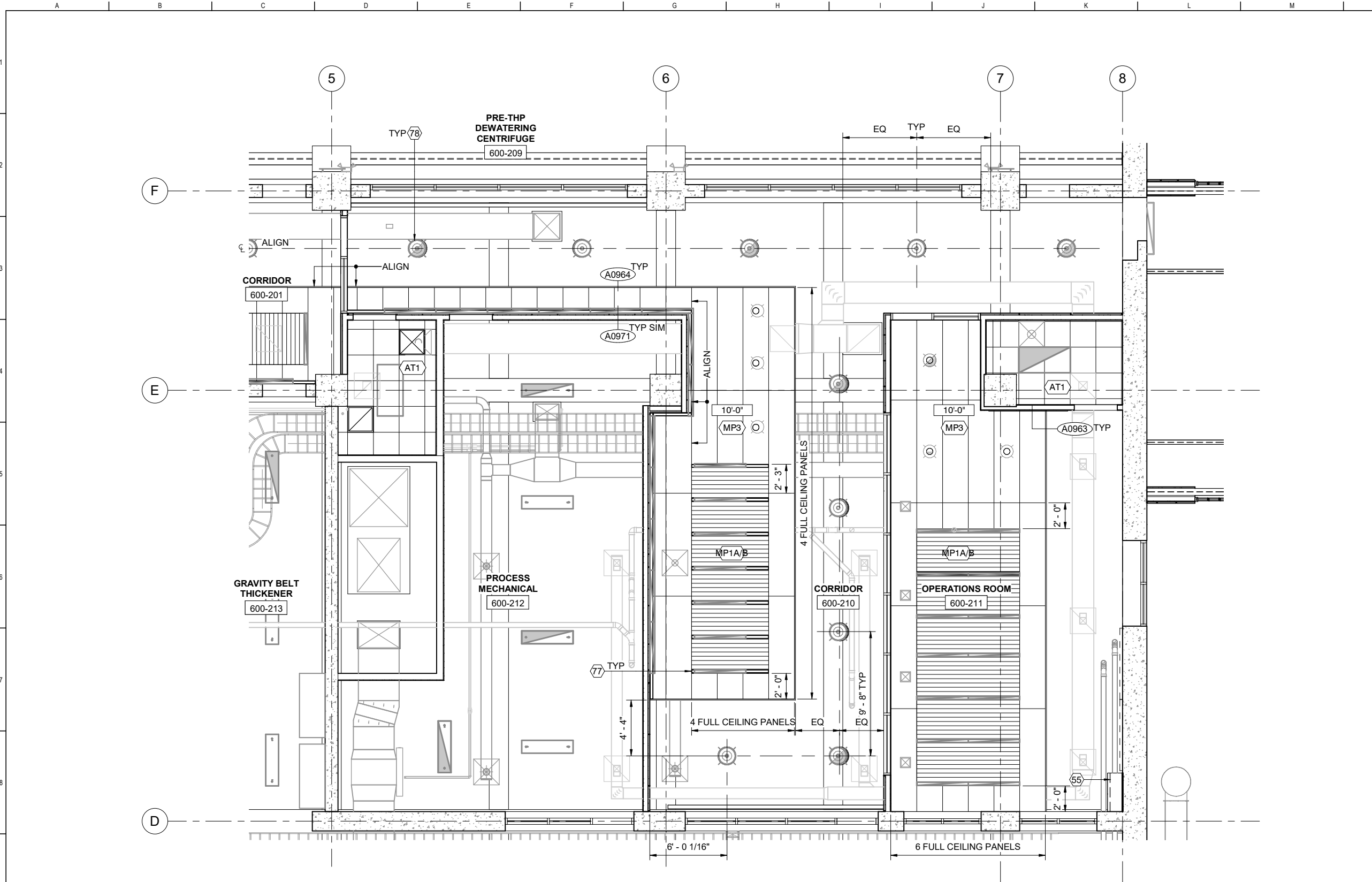
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ELEVATION DATUM
 CITY



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



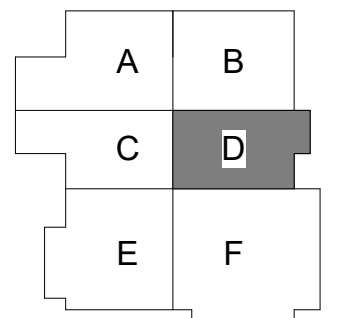


GENERAL SHEET NOTES

- RCP NOTES:**
1. TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
 2. ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 10'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
 3. FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
 4. NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 55 UNDER CABINET LIGHTING FIXTURE
- 77 LINEAR LIGHTING FIXTURE
- 78 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

600 - SOLIDS PRETREATMENT
SECOND FLOOR PARTIAL RCP

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.
600-A-30-7005	REVISION

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 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

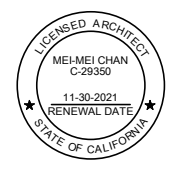
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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

FOR CONSTRUCTION
 Scope II

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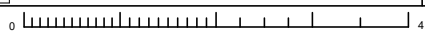
ELEVATION DATUM
 CITY

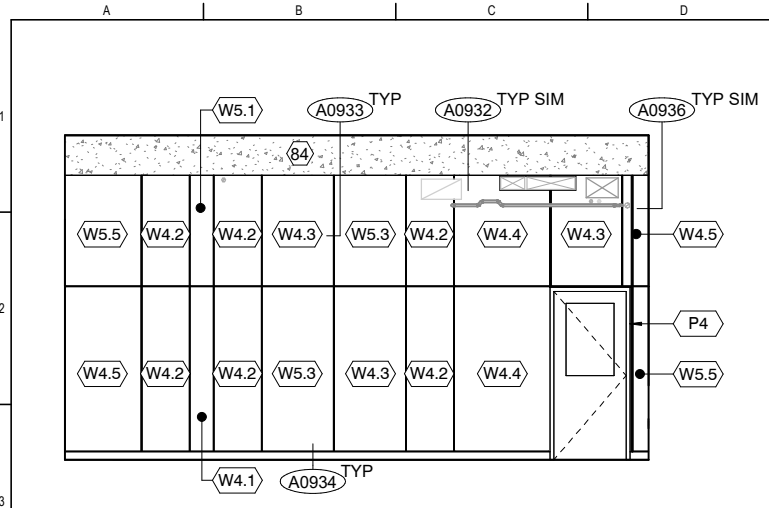


BIOSOLIDS DIGESTER FACILITIES PROJECT
 CONSULTANT TEAM

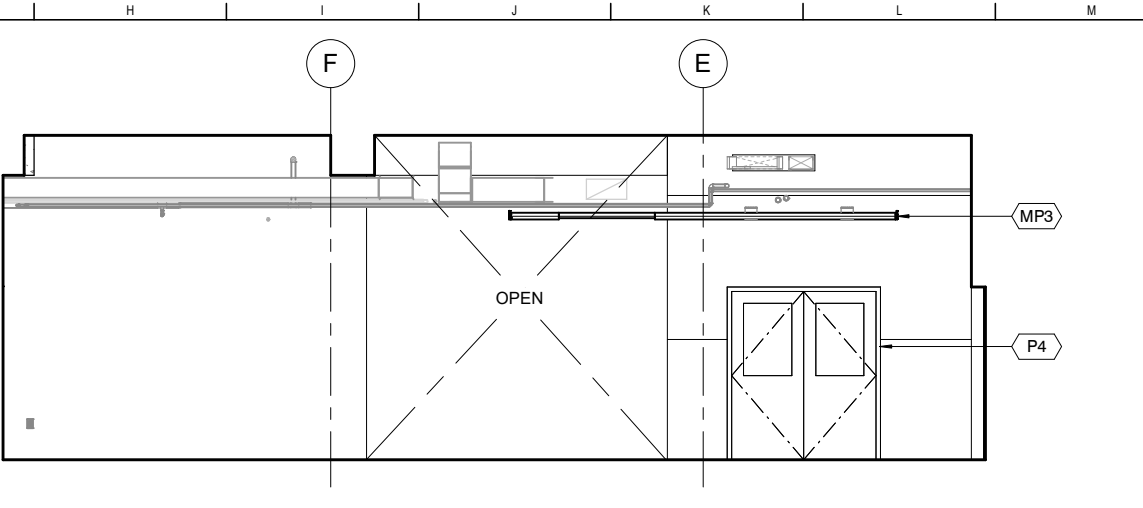
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG

NO.	DATE	DESCRIPTION	BY	APPRD
REVISIONS				

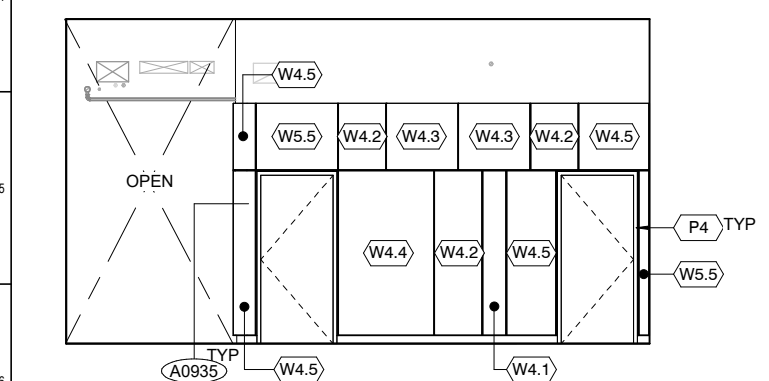




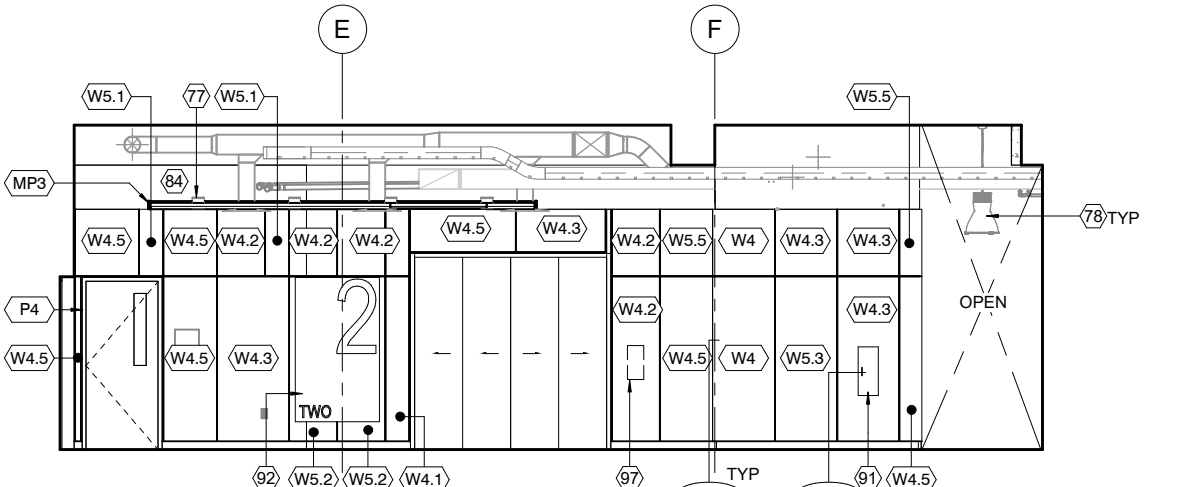
A ELEVATION (LOBBY 600-222)
600-A-30-7001 SCALE: 1/4" = 1'-0"



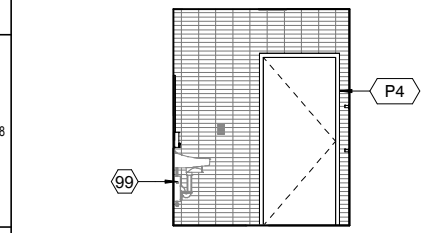
B ELEVATION (LOBBY 600-222)
600-A-30-7001 SCALE: 1/4" = 1'-0"



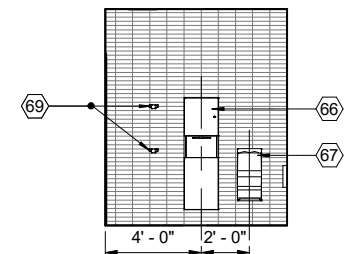
C ELEVATION (LOBBY 600-222)
600-A-30-7001 SCALE: 1/4" = 1'-0"



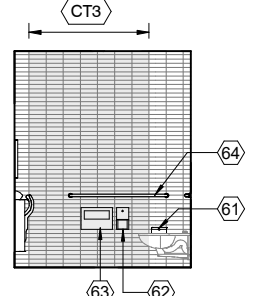
D ELEVATION (LOBBY 600-222)
600-A-30-7001 SCALE: 1/4" = 1'-0"



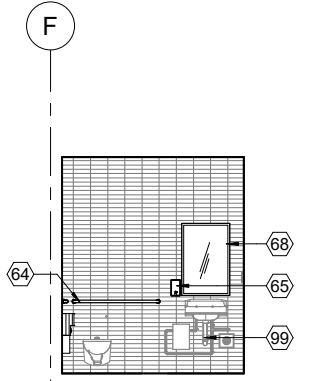
E ELEVATION (ALL-GENDER RESTROOM 600-205)
600-A-30-7001 SCALE: 1/4" = 1'-0"



F ELEVATION (ALL-GENDER RESTROOM 600-205)
600-A-30-7001 SCALE: 1/4" = 1'-0"



G ELEVATION (ALL-GENDER RESTROOM 600-205)
600-A-30-7001 SCALE: 1/4" = 1'-0"



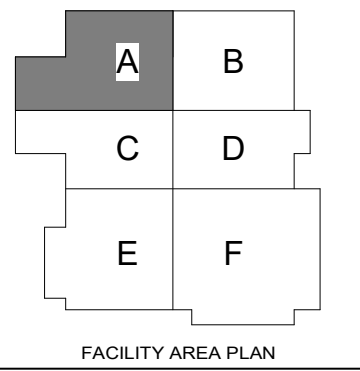
H ELEVATION (ALL-GENDER RESTROOM 600-205)
600-A-30-7001 SCALE: 1/4" = 1'-0"

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
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

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
- 77 LINEAR LIGHTING FIXTURE
- 78 PENDANT LIGHTING FIXTURE
- 84 EXPOSED SEALED CONCRETE
- 91 FIRE EXTINGUISHER
- 92 FLOOR LEVEL SIGNAGE PANEL
- 97 ELEVATOR BUTTON & TWO WAY COMMUNICATION PANEL; MOUNTING HEIGHT TO BE 48" MAX TO HIGHEST OPERABLE PART; EXACT LOCATION AND LAYOUT TO BE DETERMINED
- 99 WATER HEATER AND ELEMENTS BELOW LAVATORY SHALL NOT OVERLAP/PERTRUDE INTO THE REQUIRED CLEARANCE AT THE WATER CLOSET OR TOE CLEARANCE AT THE LAVATORY; SEE DETAIL SHEET A9206 FOR EXACT DIMENSIONS



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

600 - SOLIDS PRETREATMENT

SECOND FLOOR ELEVATIONS

CHECKED / APPROVED		DRAWN	
SECTION MANAGER		DESIGNED	
WWE O&M MANAGER	SCALE	AS SHOWN	DATE
			Oct 1, 2020
APPROVED		APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU		WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION	
600-A-30-7101			

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
- P2 PAINT COLOR, SAILOR'S SEA BLUE
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- W9 PHENOLIC PANEL, RED
- W10 PHENOLIC PANEL, NEUTRAL GREY DARK

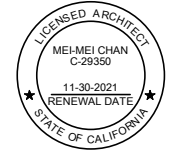
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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

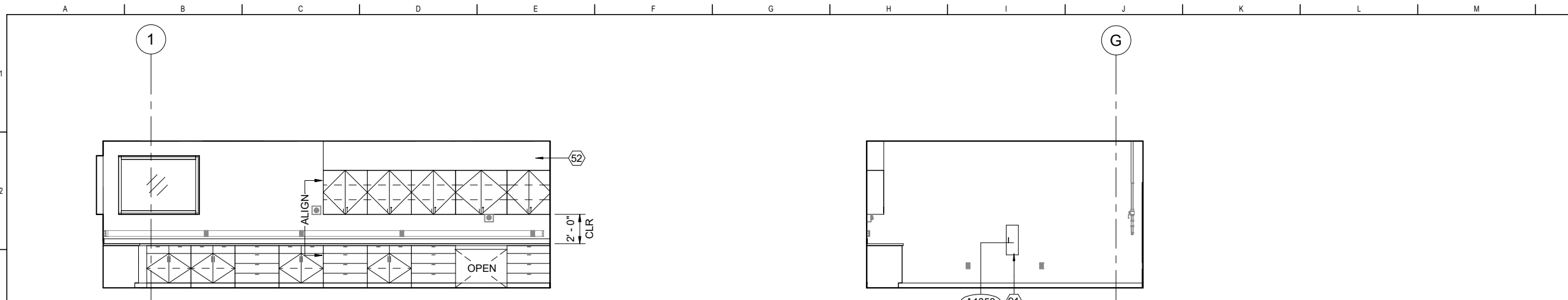
FOR CONSTRUCTION
Scope II

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ELEVATION DATUM
CITY



BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
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	



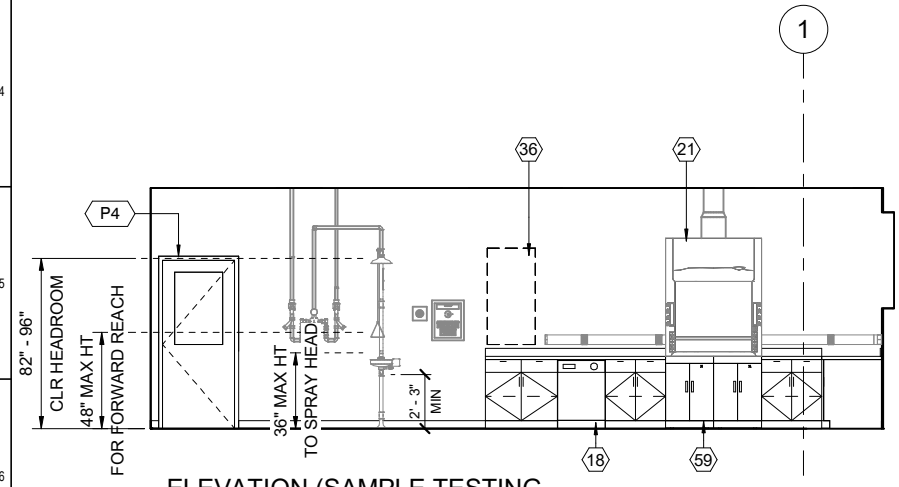
ELEVATION (SAMPLE TESTING 600-208)

600-A-30-7001 SCALE: 1/4" = 1'-0"



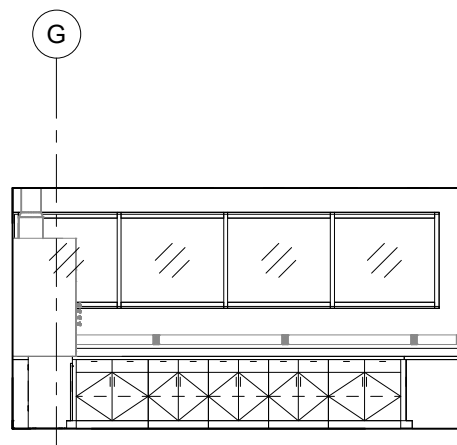
ELEVATION (SAMPLE TESTING 600-208)

600-A-30-7001 SCALE: 1/4" = 1'-0"



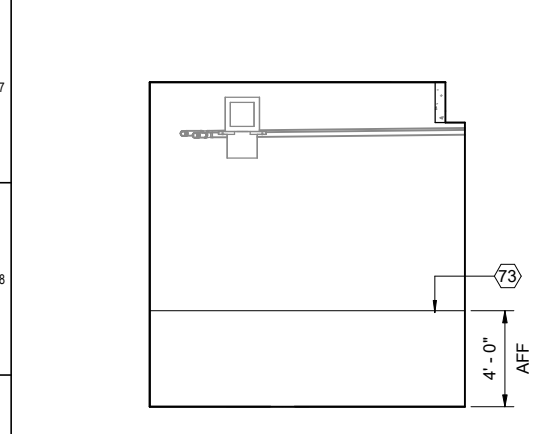
ELEVATION (SAMPLE TESTING 600-208)

600-A-30-7001 SCALE: 1/4" = 1'-0"



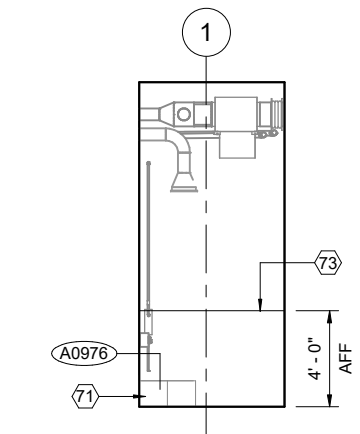
ELEVATION (SAMPLE TESTING 600-208)

600-A-30-7001 SCALE: 1/4" = 1'-0"



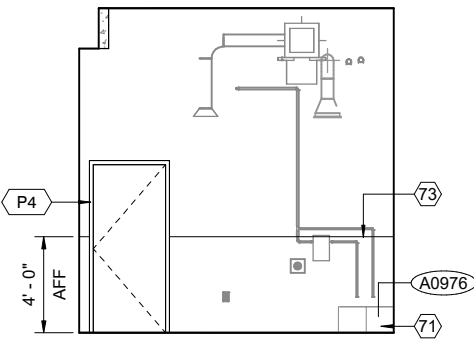
ELEVATION (JANITOR 600-207)

600-A-30-7001 SCALE: 1/4" = 1'-0"



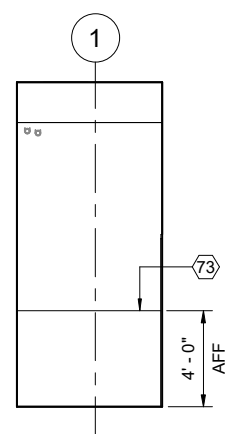
ELEVATION (JANITOR 600-207)

600-A-30-7001 SCALE: 1/4" = 1'-0"



ELEVATION (JANITOR 600-207)

600-A-30-7001 SCALE: 1/4" = 1'-0"



ELEVATION (JANITOR 600-207)

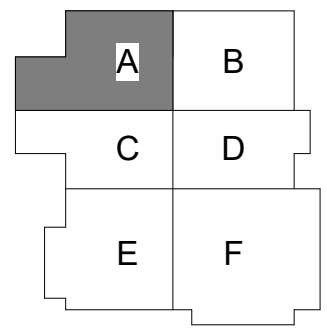
600-A-30-7001 SCALE: 1/4" = 1'-0"

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
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 18 UNDERCOUNTER LABORATORY GLASSWARE WASHER
- 21 FUME HOOD
- 36 WALL MOUNTED PEG BD/DRAIN BD, NIC
- 52 FILLER PANEL
- 59 ACID AND FLAMMABLE SUBSTANCE STORAGE
- 71 MOP SINK
- 73 STAINLESS STEEL WAINSCOT PANEL
- 91 FIRE EXTINGUISHER



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

600 - SOLIDS PRETREATMENT
SECOND FLOOR ELEVATIONS

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-30-7102		

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
- 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

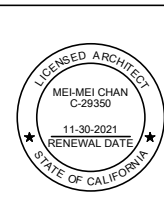
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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

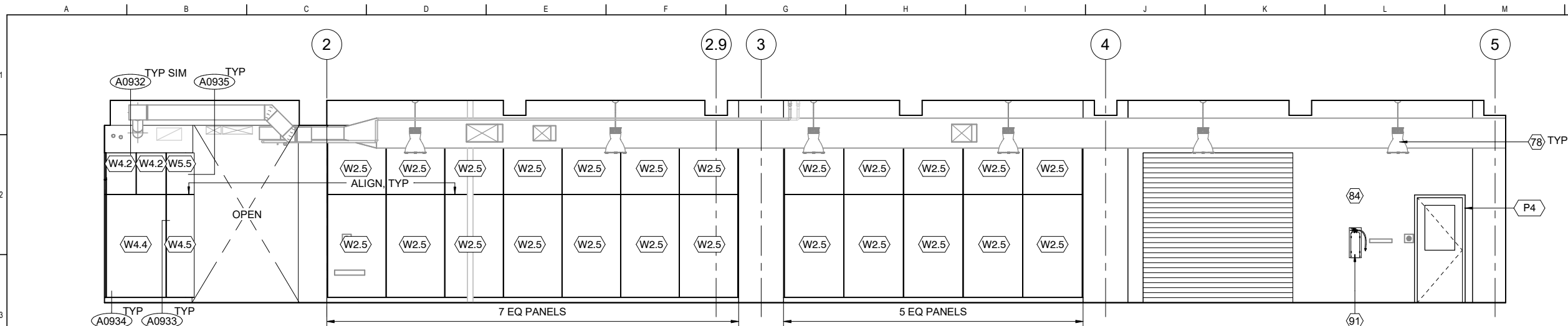
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Scope II

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ELEVATION
DATUM
CITY

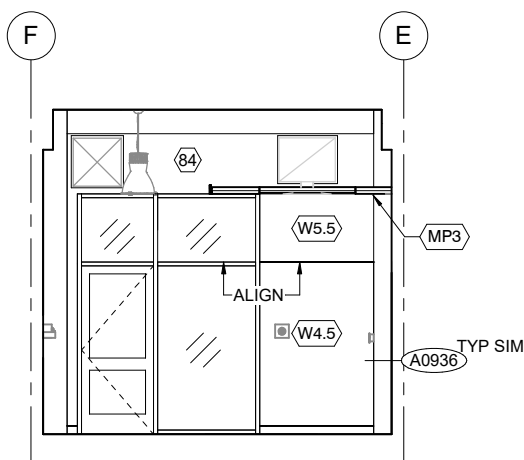


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD



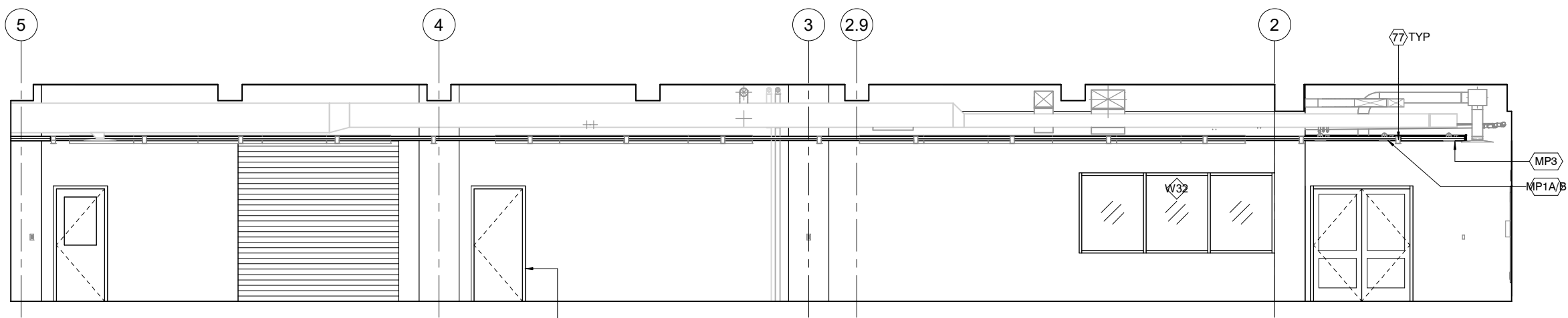
ELEVATION (CORRIDOR 600-201)

600-A-30-7002 SCALE: 1/4" = 1'-0"



ELEVATION (CORRIDOR 600-201)

600-A-30-7002 SCALE: 1/4" = 1'-0"



ELEVATION (CORRIDOR 600-201)

600-A-30-7002 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 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

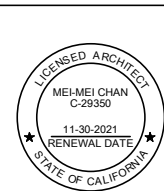
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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

FOR CONSTRUCTION
Scope II

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ELEVATION
DATUM
CITY



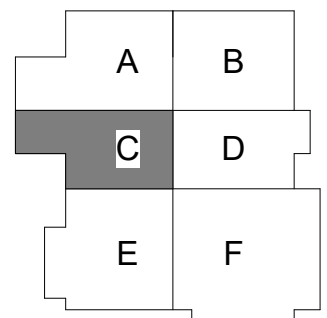
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
REVISIONS			

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
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 77 LINEAR LIGHTING FIXTURE
- 78 PENDANT LIGHTING FIXTURE
- 84 EXPOSED SEALED CONCRETE
- 91 FIRE EXTINGUISHER



FACILITY AREA PLAN

CONTRACT NO. WW-647R

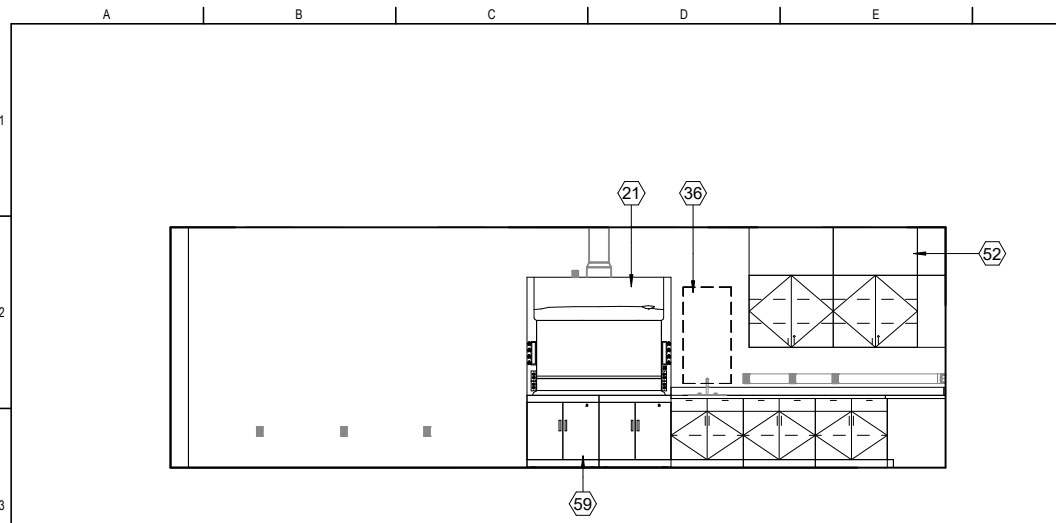
CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

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

600 - SOLIDS PRETREATMENT

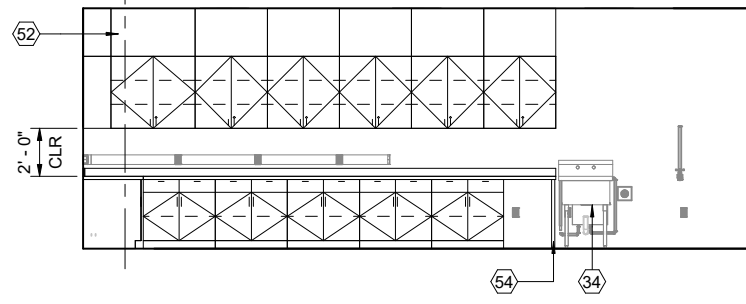
SECOND FLOOR ELEVATIONS

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE
APPROVED	DATE
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-30-7103	REVISION



**ELEVATION (PROCESS TESTING
600-218)**

600-A-30-7003 SCALE: 1/4" = 1'-0"



**ELEVATION (PROCESS TESTING
600-218)**

600-A-30-7003 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
4. NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 21 FUME HOOD
- 34 ADA COMPLIANT STAINLESS STEEL UTILITY SINK
- 36 WALL MOUNTED PEG BD/DRAIN BD, NIC
- 52 FILLER PANEL
- 54 END PANEL
- 59 ACID AND FLAMMABLE SUBSTANCE STORAGE

FINISHES KEY NOTES:

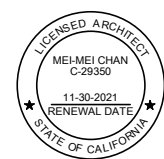
NO.	WIDTH - X;	MEASURE FROM CL OF THE REVEAL
1	12"	4 48"
2	24"	5 SPECIAL
3	36"	

P1	PAINIT COLOR, CHANTILLY LACE	W1	PHENOLIC PANEL, WHITE	CT1	CERAMIC TILE, CARNATION	AT1	ACOUSTIC PANEL, ULTIMA HIGH NRC
P2	PAINIT COLOR, SAILOR'S SEA BLUE	W2	PHENOLIC PANEL, COOL GREY MEDIUM	CT2	CERAMIC TILE, AZURE	AT2	ACOUSTIC PANEL, CLEAN ROOM
P3	PAINIT COLOR, YELLOW HIGHLIGHTER	W3	PHENOLIC PANEL, ATLANTIC	CT3	CERAMIC TILE, FERN	GB	GYPSUM BOARD CEILING
P4	PAINIT COLOR, ROSEMARY GREEN	W4	PHENOLIC PANEL, YELLOWISH GREEN	CT4	CERAMIC TILE, DAISY	MP1A/B	METAL PANEL, LINEAR PANEL
P5	PAINIT 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				

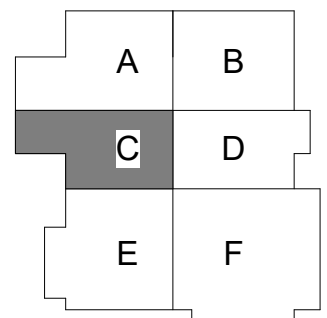
FOR CONSTRUCTION
Scope II

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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	APPRD



FACILITY AREA PLAN

CONTRACT NO. WW-647R

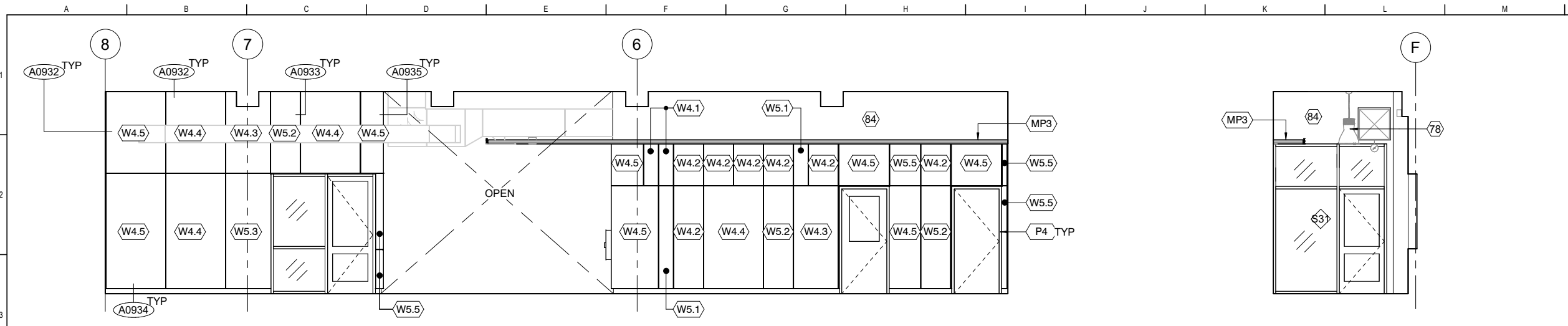
CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

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

600 - SOLIDS PRETREATMENT

SECOND FLOOR ELEVATIONS

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.
600-A-30-7104	REVISION



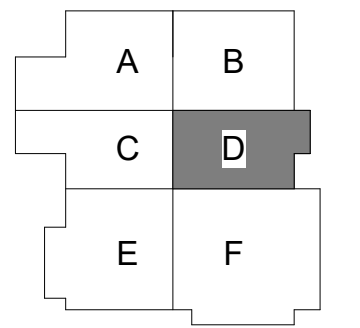
B ELEVATION (CORRIDOR 600-210)
600-A-30-7004 SCALE: 1/4" = 1'-0"

- ### 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
 - NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

- ### SHEET KEY NOTES
- 78 PENDANT LIGHTING FIXTURE
 - 84 EXPOSED SEALED CONCRETE

A ELEVATION (CORRIDOR 600-210)
600-A-30-7004 SCALE: 1/4" = 1'-0"

B ELEVATION (CORRIDOR 600-210)
600-A-30-7004 SCALE: 1/4" = 1'-0"



FACILITY AREA PLAN

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PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

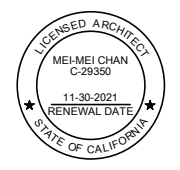
SECOND FLOOR ELEVATIONS

FINISHES KEY NOTES:		P1 PAINT COLOR, CHANTILLY LACE	W1 PHENOLIC PANEL, WHITE	CT1 CERAMIC TILE, CARNATION	AT1 ACOUSTIC PANEL, ULTIMA HIGH NRC
FINISH CODE		P2 PAINT COLOR, SAILOR'S SEA BLUE	W2 PHENOLIC PANEL, COOL GREY MEDIUM	CT2 CERAMIC TILE, AZURE	AT2 ACOUSTIC PANEL, CLEAN ROOM
W1.X - PANEL WIDTH		P3 PAINT COLOR, YELLOW HIGHLIGHTER	W3 PHENOLIC PANEL, ATLANTIC	CT3 CERAMIC TILE, FERN	GB GYPSUM BOARD CEILING
NO. WIDTH - X; MEASURE FROM CL OF THE REVEAL		P4 PAINT COLOR, ROSEMARY GREEN	W4 PHENOLIC PANEL, YELLOWISH GREEN	CT4 CERAMIC TILE, DAISY	MP1A/B METAL PANEL, LINEAR PANEL
1 12"	4 48"	P5 PAINT COLOR, VERMILION	W5 PHENOLIC PANEL, VIVO	CT5 CERAMIC TILE, ORANGE POPPY	MP2 METAL PANEL, PERFORATED PANEL
2 24"	5 SPECIAL		W6 PHENOLIC PANEL, MANGO	PT1 PORCELAIN TILE, MEDIUM GREY	MP3 METAL PANE, SOLID PANEL
3 36"			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

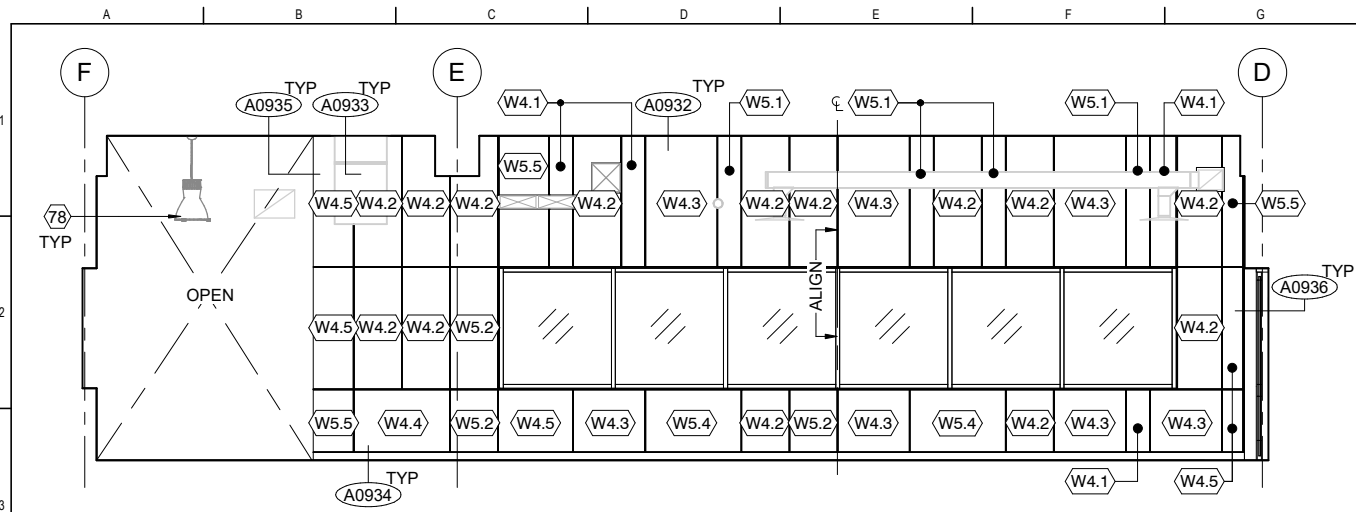
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ELEVATION
DATUM
CITY

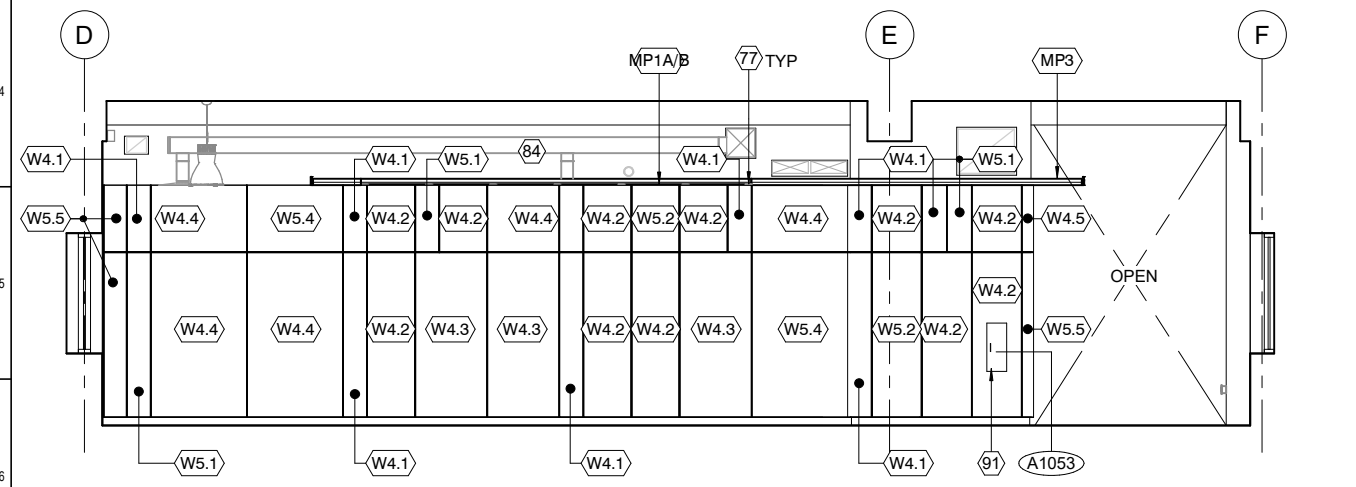


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-30-7105	REVISION



A ELEVATION (CORRIDOR 600-210)
600-A-30-7004 SCALE: 1/4" = 1'-0"



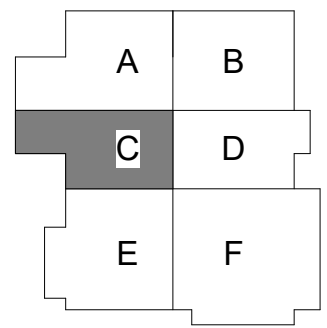
B ELEVATION (CORRIDOR 600-210)
600-A-30-7004 SCALE: 1/4" = 1'-0"

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4. NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 77 LINEAR LIGHTING FIXTURE
- 78 PENDANT LIGHTING FIXTURE
- 84 EXPOSED SEALED CONCRETE
- 91 FIRE EXTINGUISHER



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

600 - SOLIDS PRETREATMENT

SECOND FLOOR ELEVATIONS

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-30-7106		

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
- 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

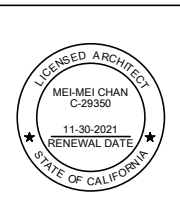
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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

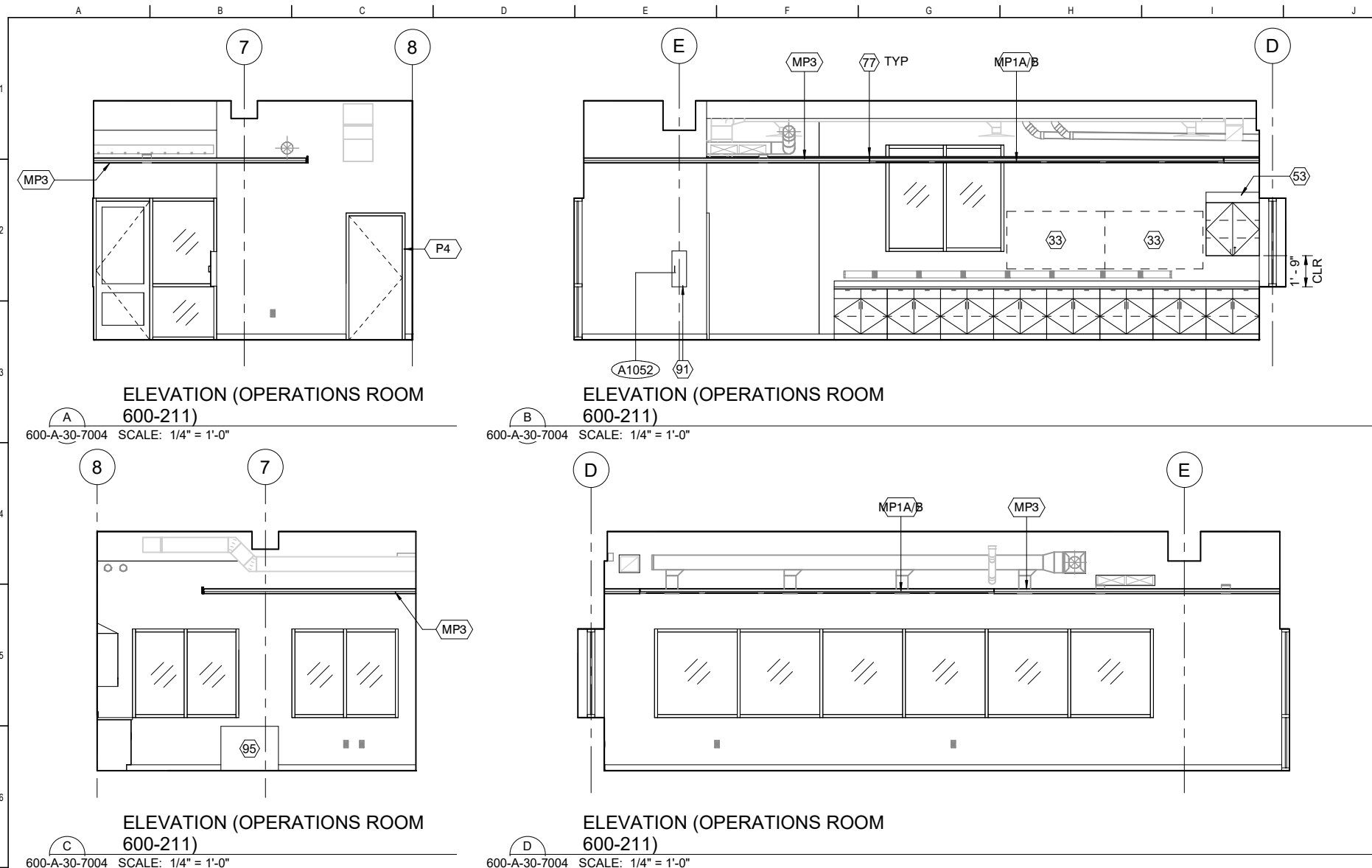
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BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS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

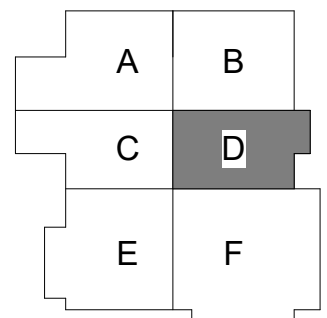


GENERAL SHEET NOTES

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
4. NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 33 DISPLAY SCREEN, NIC
- 53 SLOPED TOP
- 77 LINEAR LIGHTING FIXTURE
- 91 FIRE EXTINGUISHER
- 95 CONTROL CONSOLE



FACILITY AREA PLAN

CONTRACT NO. WW-647R

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

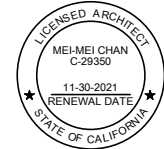
SOUTHEAST WATER POLLUTION CONTROL PLANT
 BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

SECOND FLOOR ELEVATIONS

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-30-7107		

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



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FINISHES KEY NOTES:

FINISH CODE

W1.X - PANEL WIDTH

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

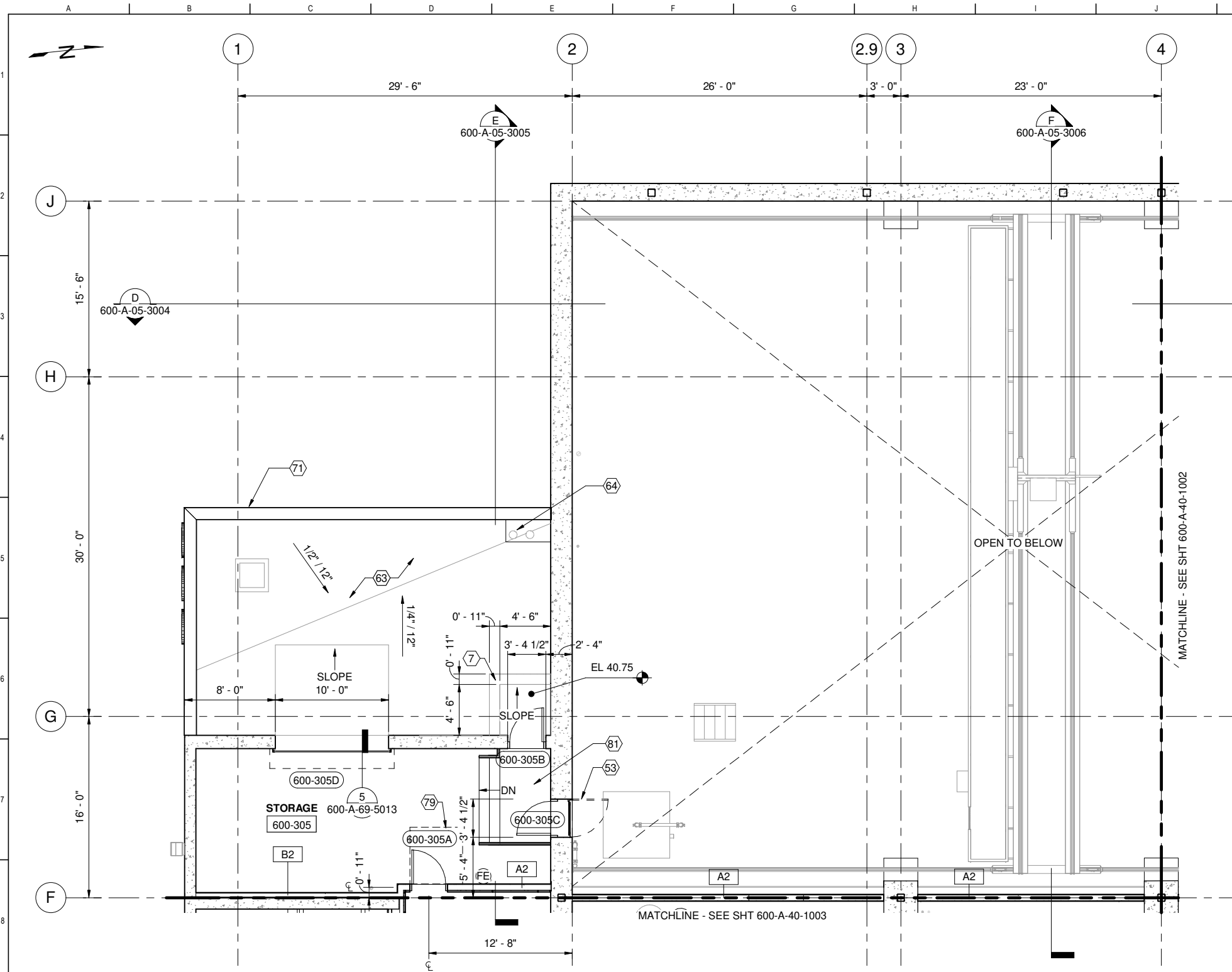
1	12"	4	48"
2	24"	5	SPECIAL
3	36"		

- P1 PAINT COLOR, CHANTILLY LACE
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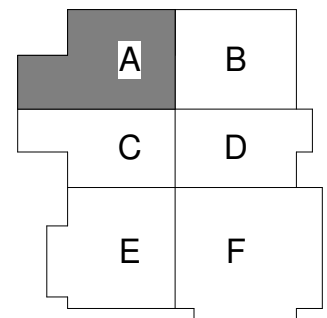
1 PLAN
600-A-05-1004 SCALE: 3/16" = 1'-0"

GENERAL SHEET NOTES

1. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
2. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
3. SSD FOR STRUCTURAL INFORMATION
4. SED FOR ELECTRICAL INFORMATION
5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR INFORMATION
9. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
10. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

SHEET KEY NOTES

- 7 CONCRETE STAIR, SSD
- 53 SAFETY GATE
- 63 SBS MODIFIED BITUMINOUS MEMBRANE
- 64 ROOF DRAIN AND OVERFLOW, SEE A0728 DETAIL
- 71 COPING CAP, SEE A0747 DETAIL
- 79 CLEARANCES AT DOORS PER DETAIL A9203
- 81 REMOVABLE METAL STAIR AND LANDING



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

600 - SOLIDS PRETREATMENT

THIRD FLOOR PLAN AREA A

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Oct 1, 2020

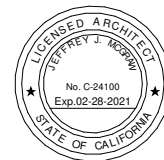
NO.	DATE	DESCRIPTION	BY	APPROV.
REVISIONS				

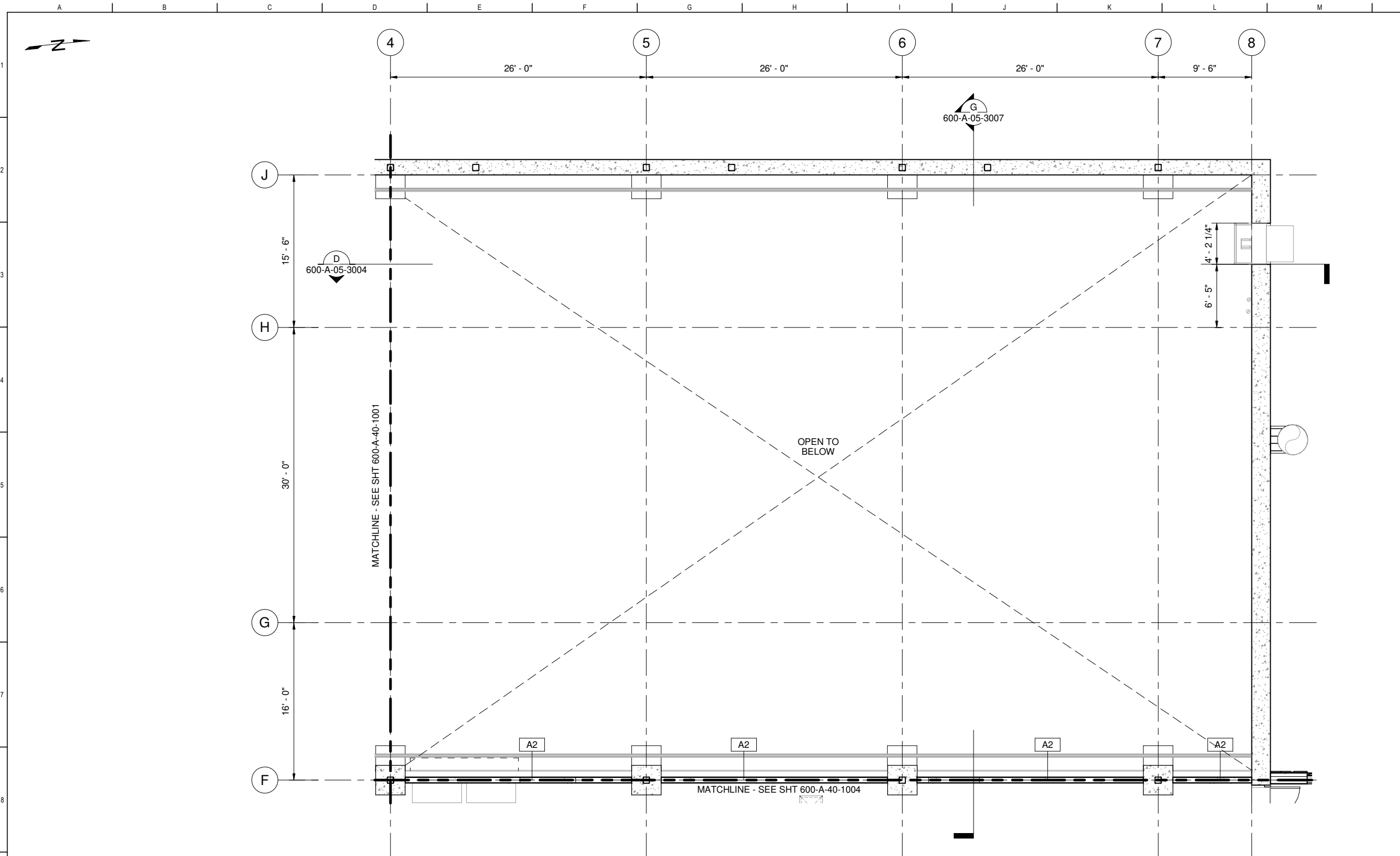
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PLAN NO. 600-A-40-1001	DRAWING / FILE NO.
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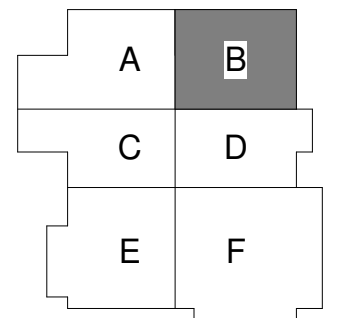




1 PLAN
600-A-05-1004 SCALE: 3/16" = 1'-0"

GENERAL SHEET NOTES

1. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
2. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
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9. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
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FACILITY AREA PLAN

CONTRACT NO. WW-647R

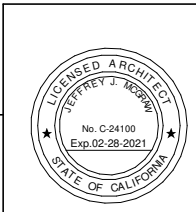
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PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

THIRD FLOOR PLAN AREA B

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

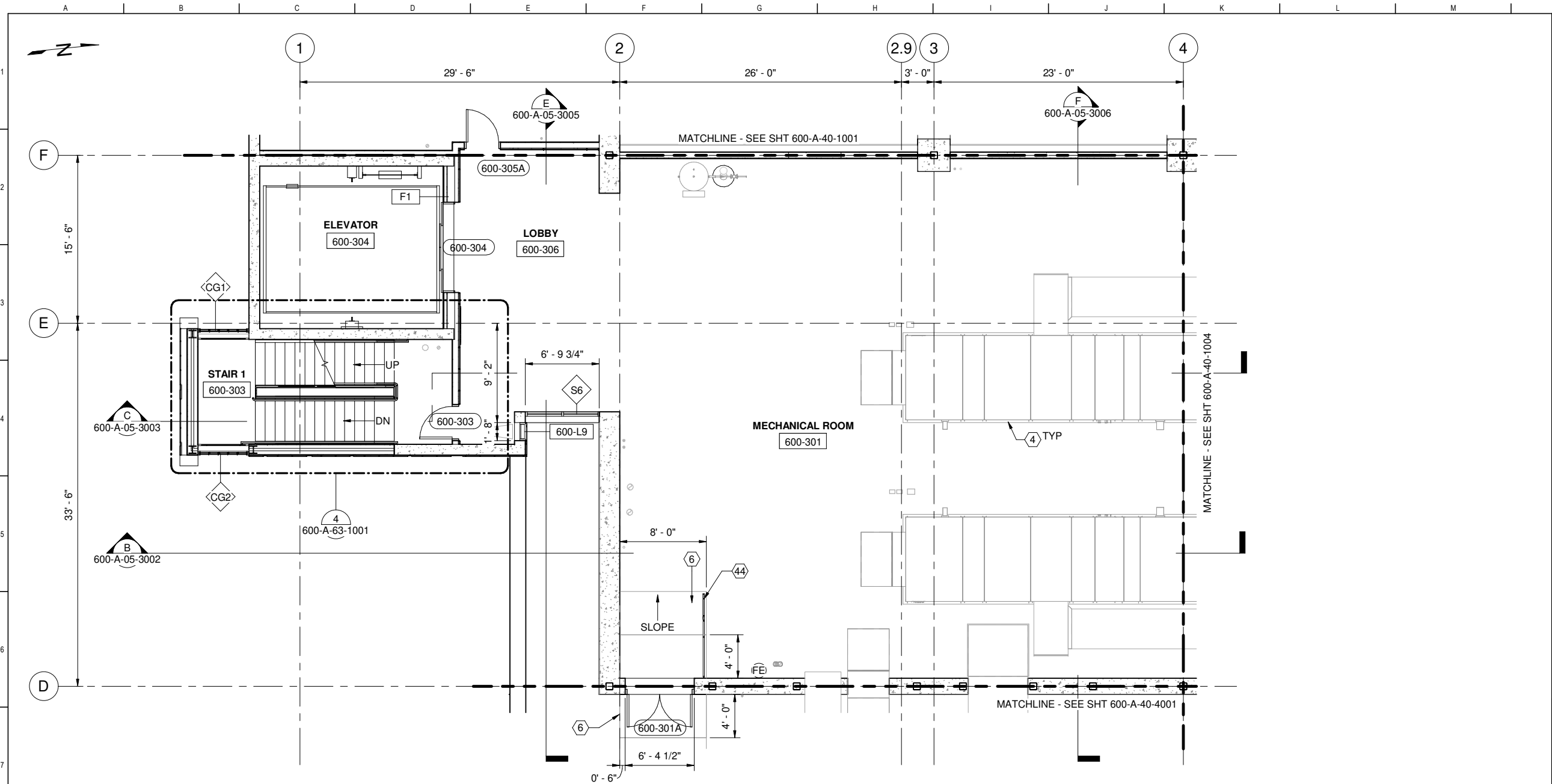


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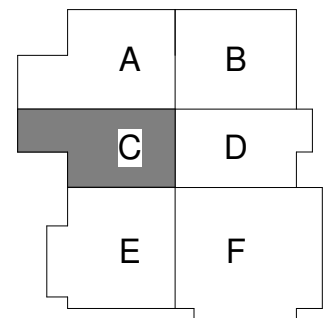
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-40-1002	REVISION



1 PLAN
600-A-05-1004 SCALE: 3/16" = 1'-0"

- ### GENERAL SHEET NOTES
- 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
 - 6 CONCRETE RAMP, SSD
 - 44 GUARDRAIL, SEE S5509 DETAIL 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

600 - SOLIDS PRETREATMENT

THIRD FLOOR PLAN AREA C

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN DATE Oct 1, 2020
APPROVED	APPROVED

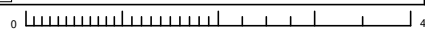
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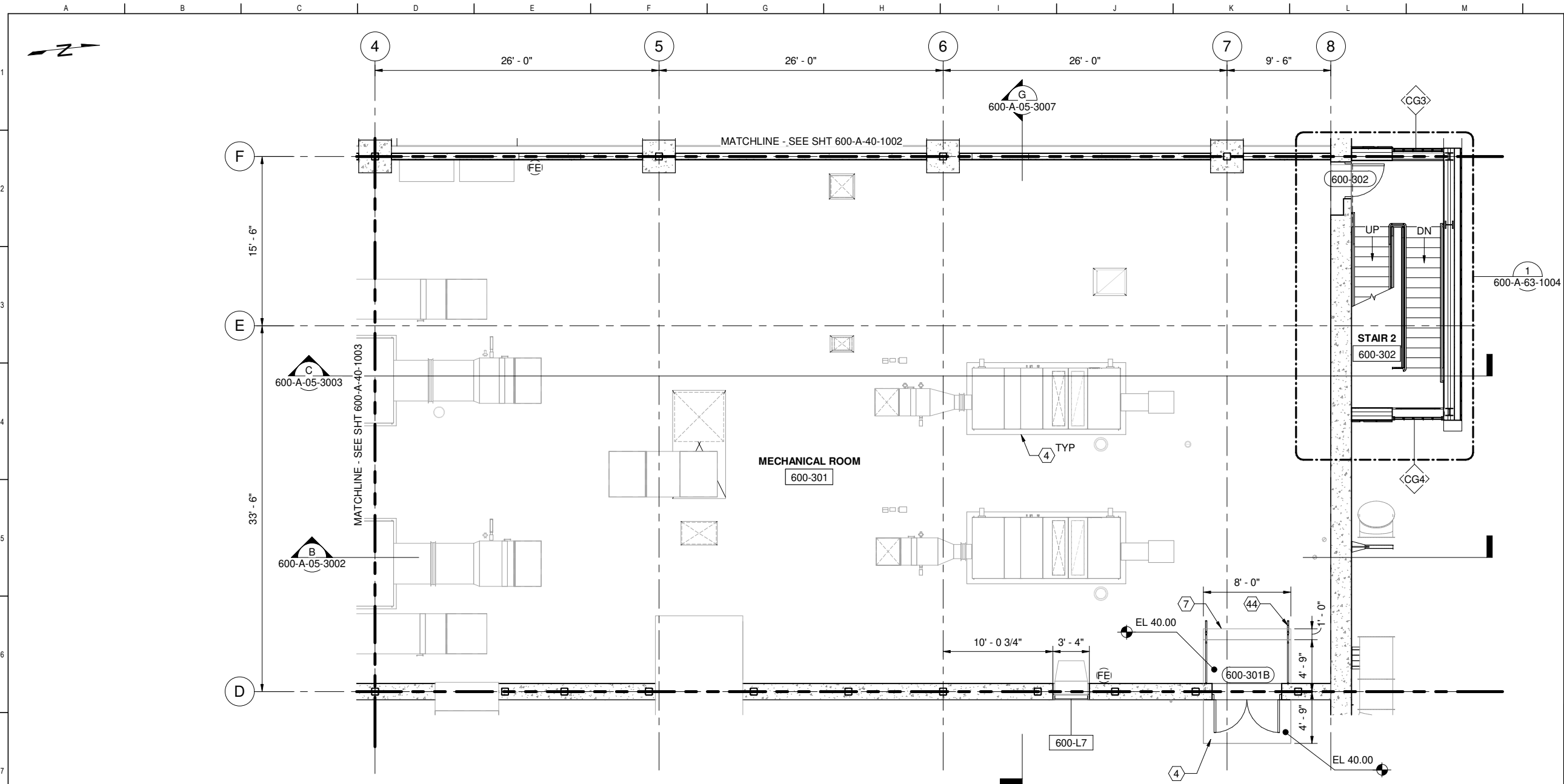
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PLAN NO. 600-A-40-1003	DRAWING / FILE NO. REVISION

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DATUM
CITY

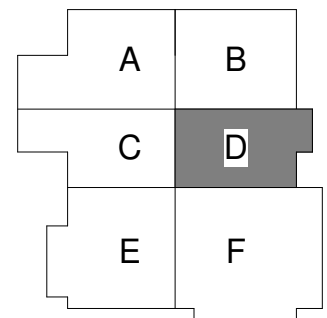




1 PLAN
600-A-05-1004 SCALE: 3/16" = 1'-0"

- ### GENERAL SHEET NOTES
- 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
 - 7 CONCRETE STAIR, SSD
 - 44 GUARDRAIL, SEE S5509 DETAIL 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

600 - SOLIDS PRETREATMENT

THIRD FLOOR PLAN AREA D

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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



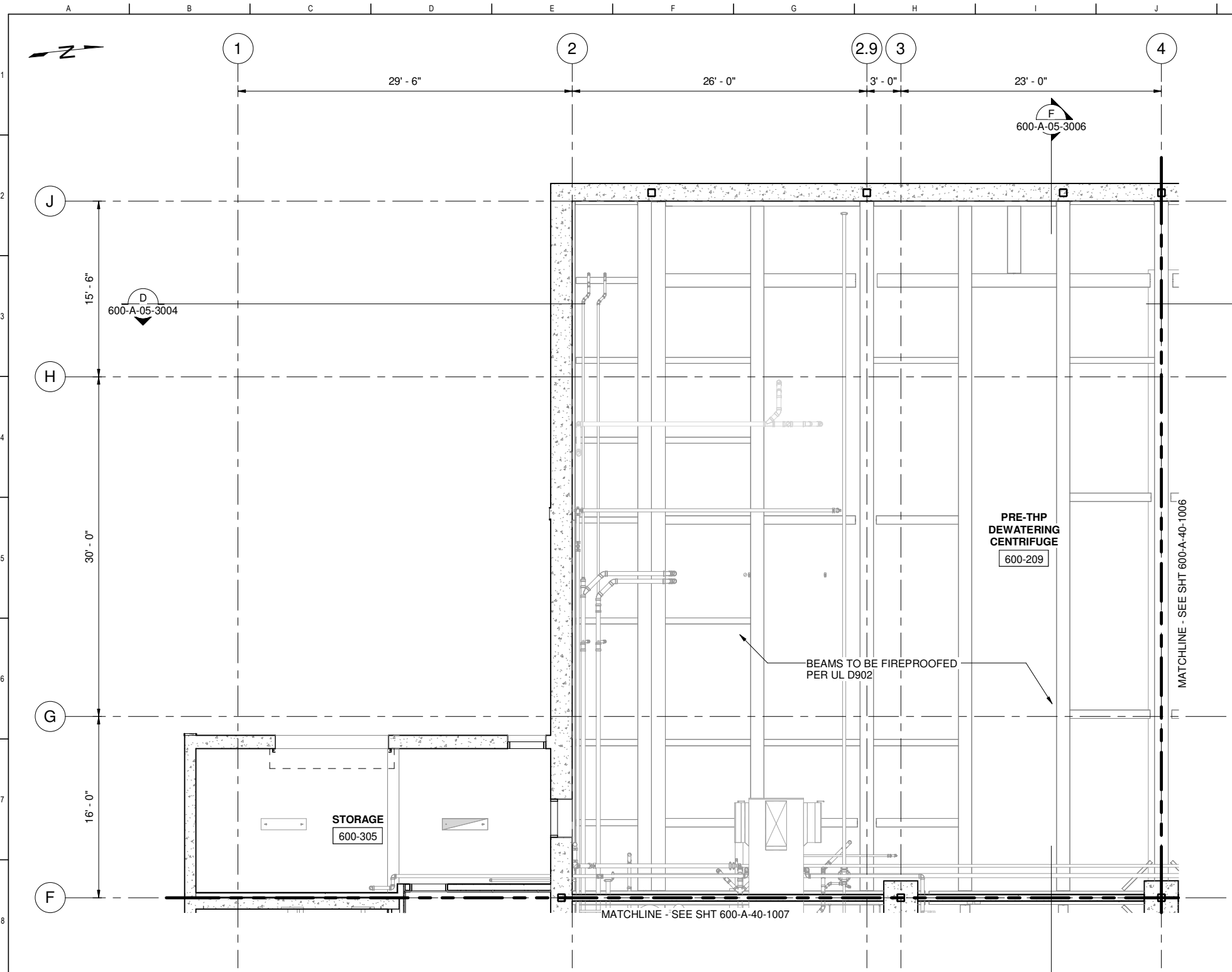
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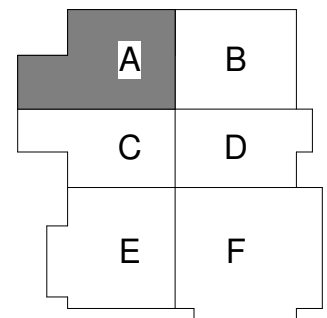
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REVISIONS				

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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-40-1004	
REVISION	



1 PLAN
600-A-05-1011 SCALE: 3/16" = 1'-0"

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



FACILITY AREA PLAN

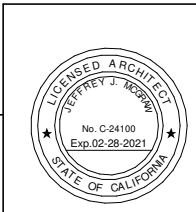
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SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT

THIRD FLOOR REFLECTED CEILING PLAN AREA A

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

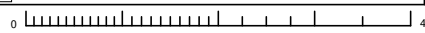


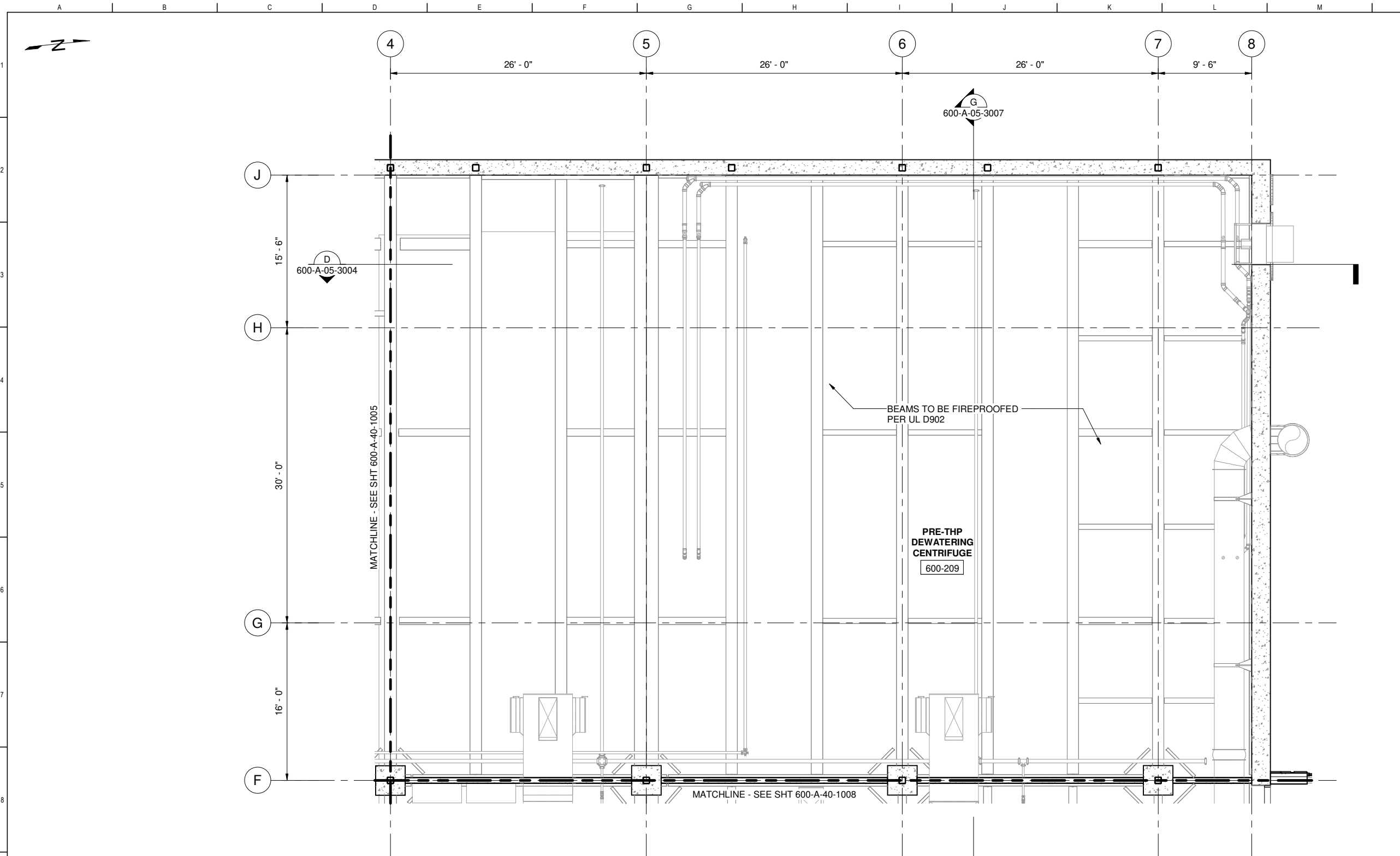
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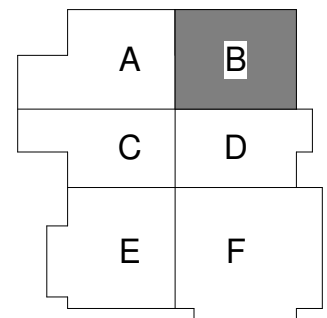
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-40-1005	REVISION





1 PLAN
600-A-05-1011 SCALE: 3/16" = 1'-0"

- ### GENERAL SHEET NOTES
- SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION
 - SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
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 - SODC FOR ODOR INFORMATION

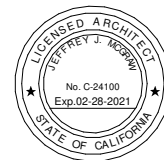


FACILITY AREA PLAN
CONTRACT NO. WW-647R
 CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
 INFRASTRUCTURE DIVISION
 ENGINEERING MANAGEMENT BUREAU
 SOUTHEAST WATER POLLUTION CONTROL PLANT
 BIOSOLIDS DIGESTER FACILITIES PROJECT
 600 - SOLIDS PRETREATMENT
THIRD FLOOR REFLECTED CEILING PLAN AREA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

FOR CONSTRUCTION
Scope II

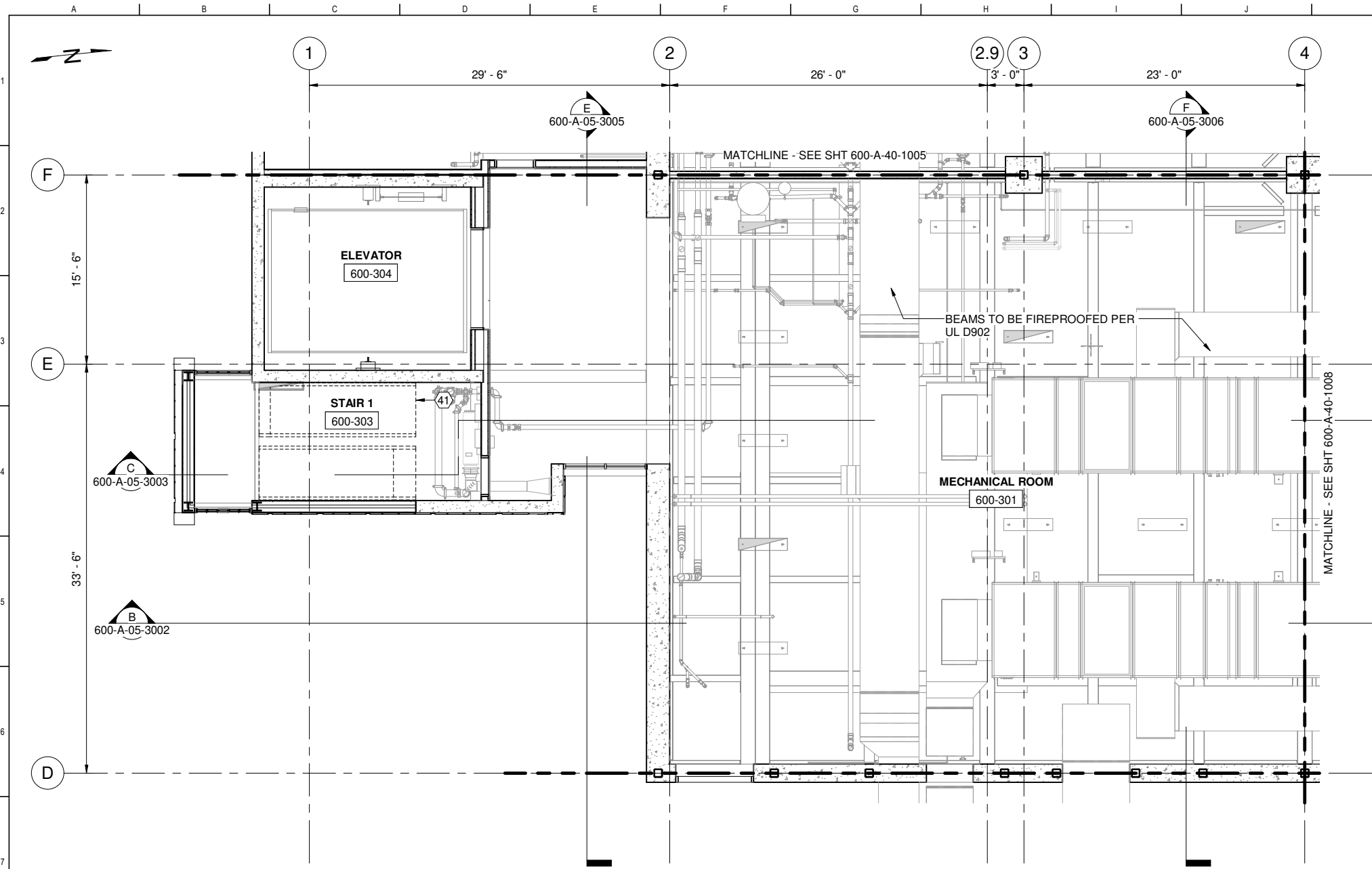
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 DATUM
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BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE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

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-40-1006		



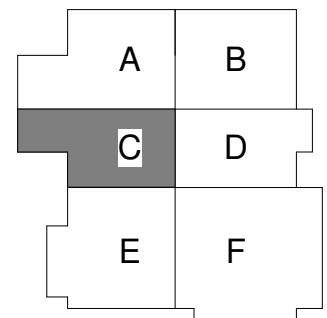
1 PLAN
600-A-05-1011 SCALE: 3/16" = 1'-0"

GENERAL SHEET NOTES

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5. SHVACD FOR HVAC INFORMATION
6. SPD FOR PLUMBING INFORMATION
7. SODC FOR ODOR INFORMATION

SHEET KEY NOTES

- 41 CONCRETE PAN STAIR, SSD



FACILITY AREA PLAN

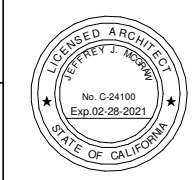
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CITY AND COUNTY OF SAN FRANCISCO
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SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT

THIRD FLOOR REFLECTED CEILING PLAN AREA C

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

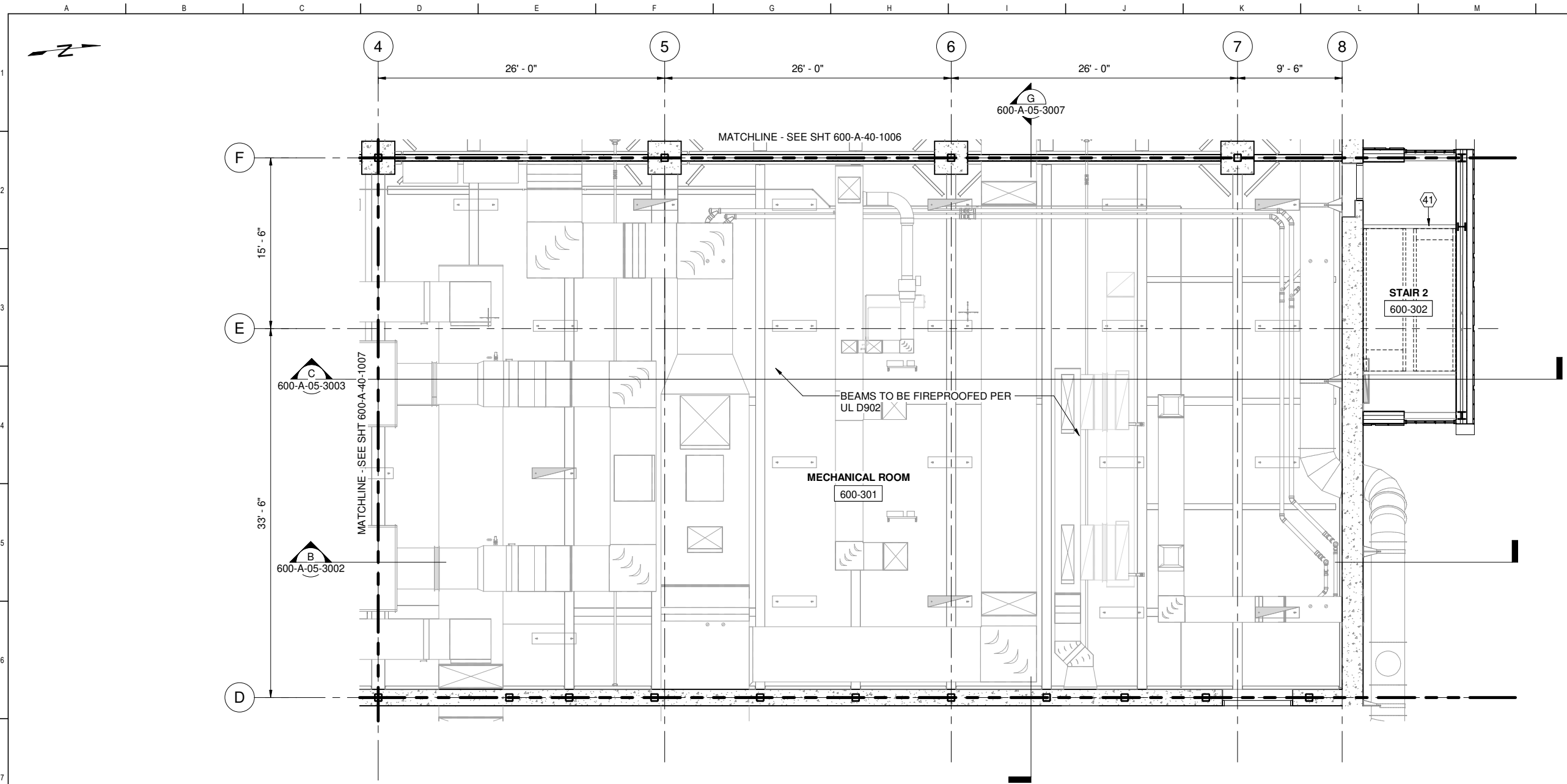


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ELEVATION
DATUM
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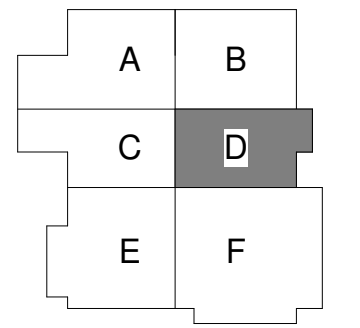
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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-40-1007	REVISION



1 PLAN
600-A-05-1011 SCALE: 3/16" = 1'-0"

- ### GENERAL SHEET NOTES
- 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 INFORMATION

- ### SHEET KEY NOTES
- 41 CONCRETE PAN STAIR, SSD



FACILITY AREA PLAN

CONTRACT NO. WW-647R

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PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

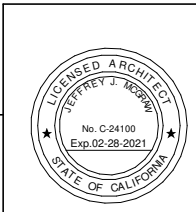
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT

THIRD FLOOR REFLECTED CEILING PLAN AREA D

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

NO.	DATE	DESCRIPTION	BY	APPROV.
REVISIONS				

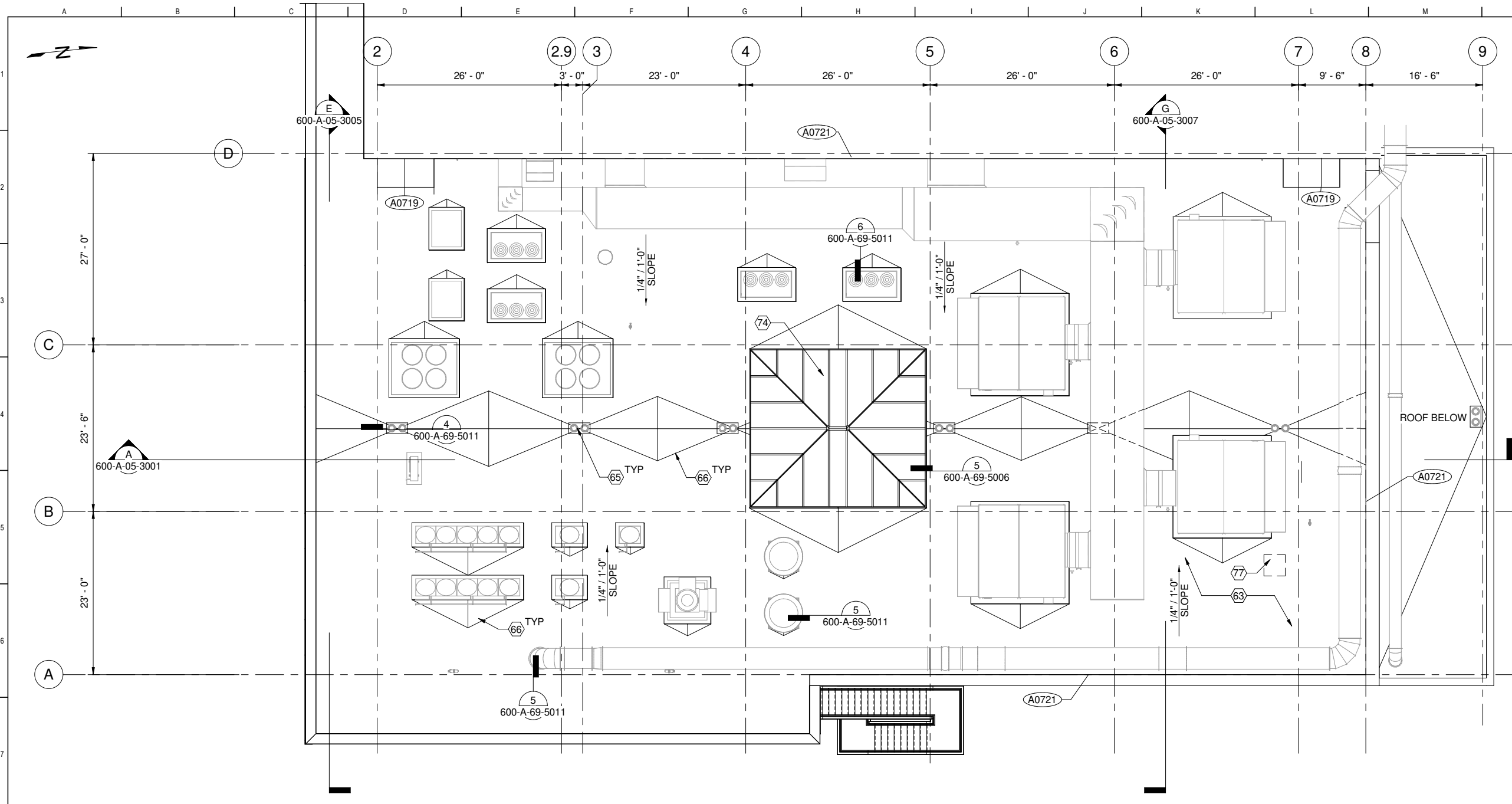


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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 600-A-40-1008	DRAWING / FILE NO.
	REVISION



1 PLAN
600-A-05-1004 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
 - SODC FOR ODOR CONTROL EQUIPMENT

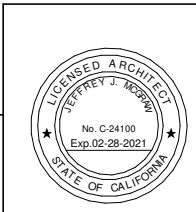
- ### SHEET KEY NOTES
- SBS MODIFIED BITUMINOUS MEMBRANE
 - ROOF DRAIN, SEE 4/600-A-69-5011
 - CRICKET WITH 1/2:12 SLOPE, TYP
 - REMOVABLE HIPPED RIDGE SKYLIGHT
 - ANTENNA PAD, SED

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 CITY AND COUNTY OF SAN FRANCISCO
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 INFRASTRUCTURE DIVISION
 ENGINEERING MANAGEMENT BUREAU
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
 600 - SOLIDS PRETREATMENT
LOWER ROOF PLAN

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

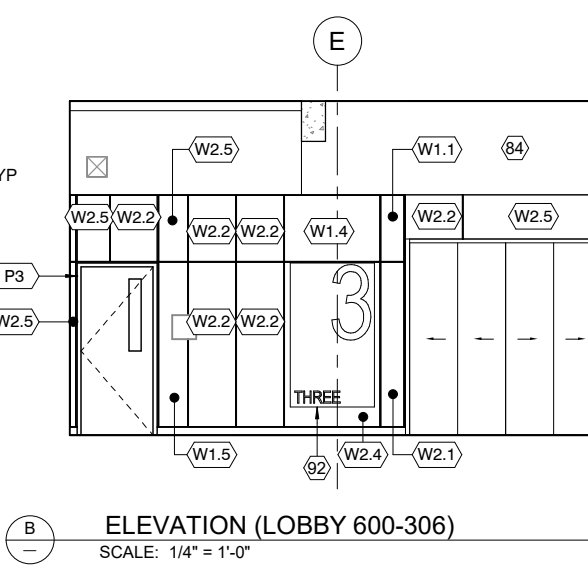
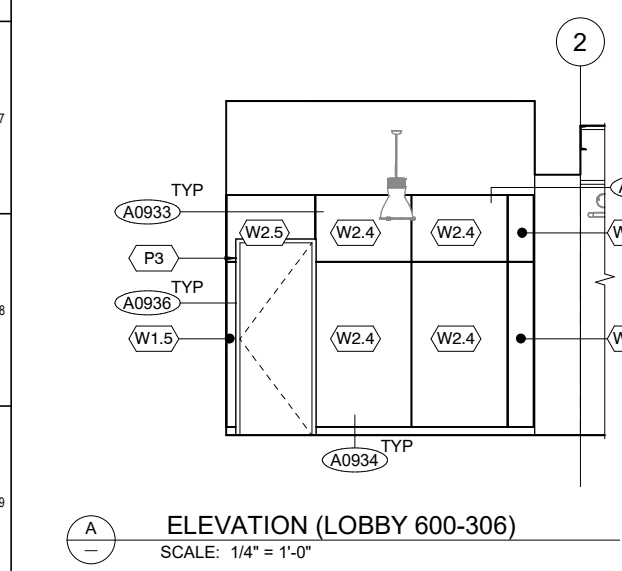
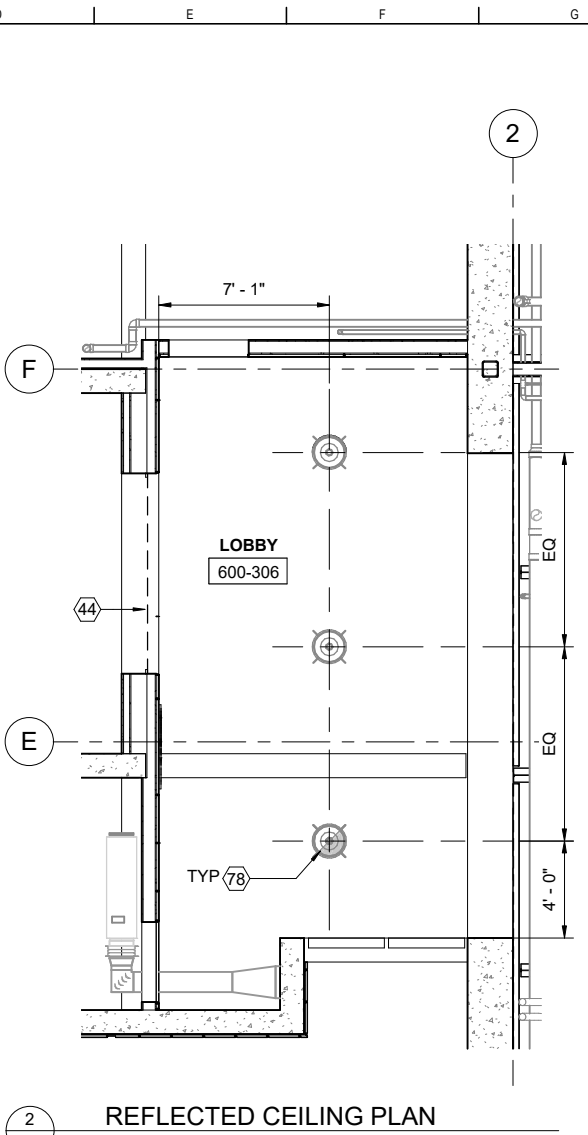
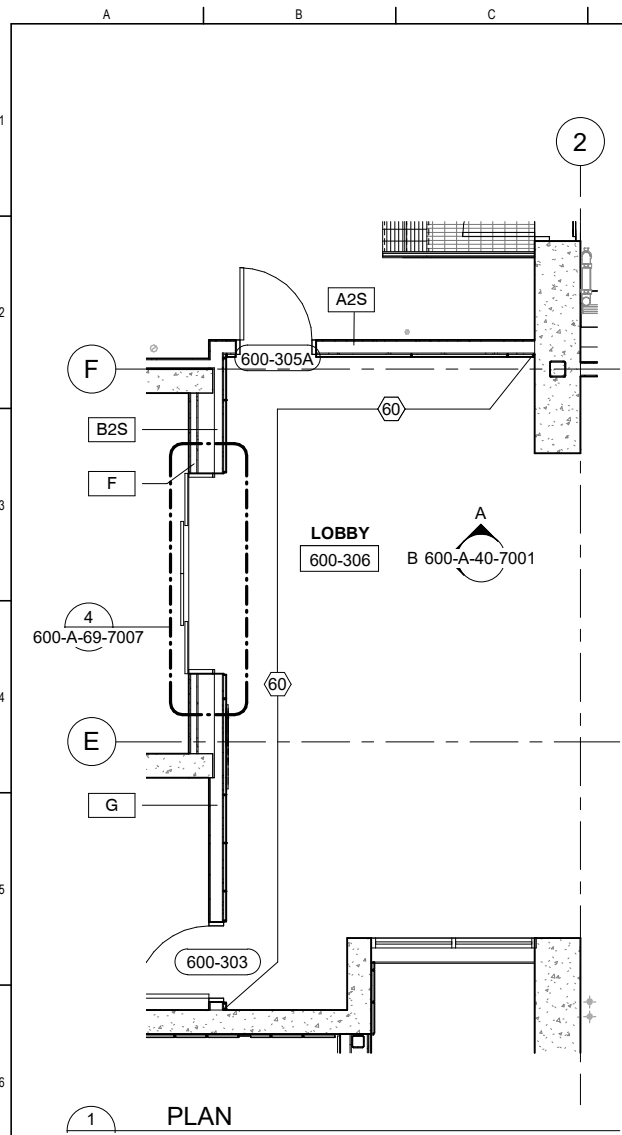
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FINISHES KEY NOTES:

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
- 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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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			

GENERAL SHEET NOTES

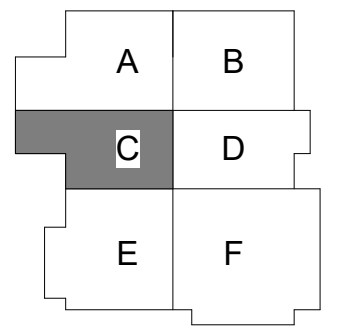
- FURNITURE AND EQUIPMENT SHOWN ARE FOR COORDINATION ONLY; REFER TO FURNITURE AND EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION
- ALL FURRING SHALL BE TYPE B2, UNO
- ALL NON RATED PARTITION TYPE SHALL BE TYPE A1S, UNO
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
- SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

- RCP NOTES:**
- TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
 - ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 10'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
 - FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
 - NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

- ELEVATION 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
 - NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 44 SMOKE GAURD HOUSING
- 60 SEE INTERIOR ELEVATIONS FOR LAYOUT, SIZE, AND COLOR OF PHENOLIC PANELS AT WALLS NOTED ON PLANS
- 78 PENDANT LIGHTING FIXTURE
- 84 EXPOSED SEALED CONCRETE
- 92 FLOOR LEVEL SIGNAGE PANEL
- 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

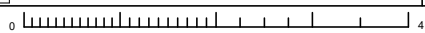
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 INFRASTRUCTURE DIVISION
 ENGINEERING MANAGEMENT BUREAU

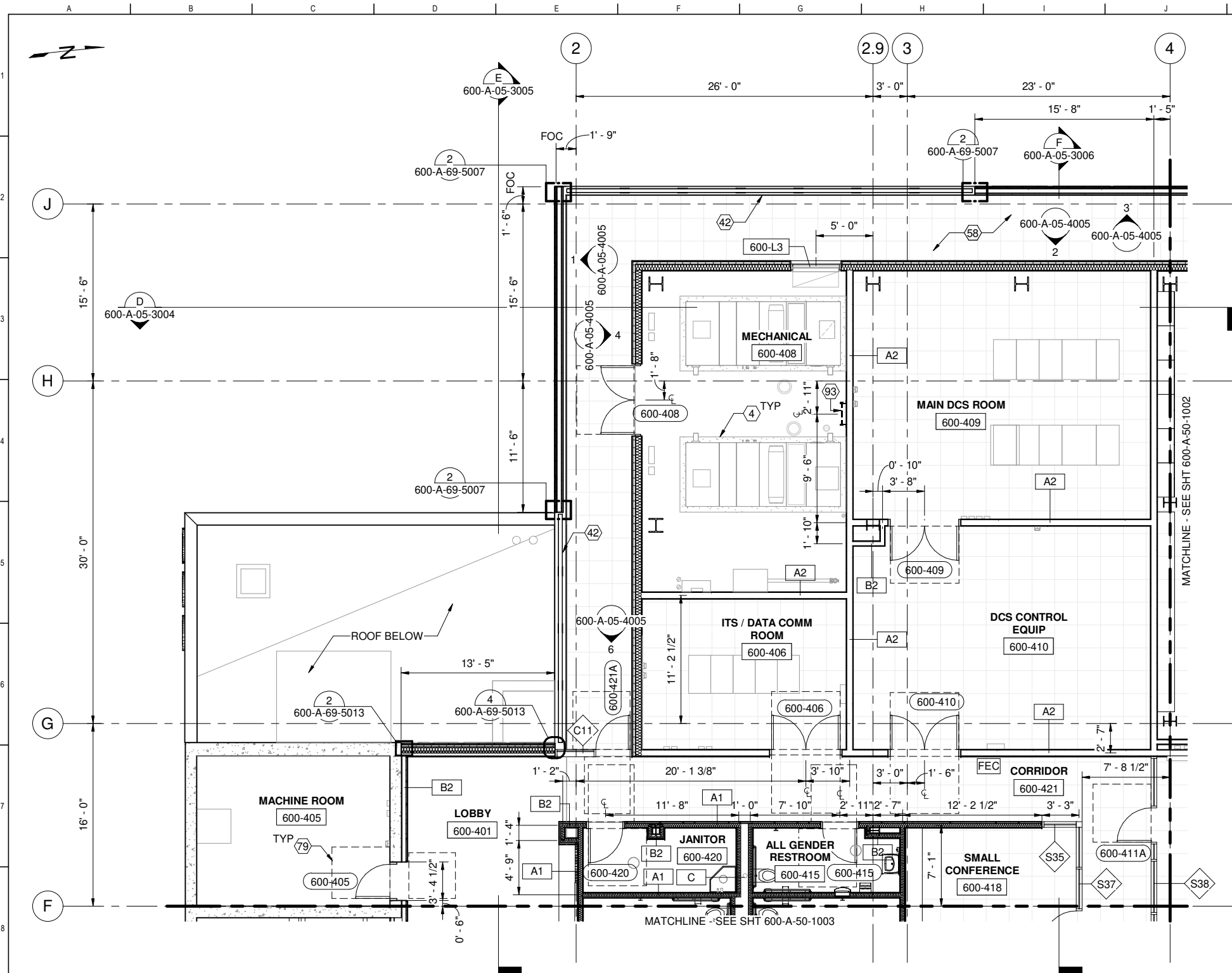
SOUTHEAST WATER POLLUTION CONTROL PLANT
 BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

THIRD FLOOR PARTIAL PLAN/RCP/ELEVATIONS

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WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
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MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-40-7001		





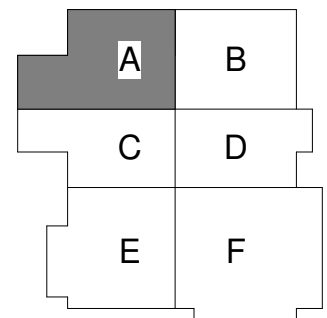
1 PLAN
600-A-05-1005 SCALE: 3/16" = 1'-0"

GENERAL SHEET NOTES

1. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
2. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
3. SSD FOR STRUCTURAL INFORMATION
4. SED FOR ELECTRICAL INFORMATION
5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR INFORMATION
9. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
10. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

SHEET KEY NOTES

- 4 CONCRETE PAD, SSD
- 42 WIRE ROPE METAL RAILING, AL-3
- 58 PEDESTAL PAVER SYSTEM
- 79 CLEARANCES AT DOORS PER DETAIL A9203
- 93 ROOF ACCESS LADDER



FACILITY AREA PLAN

CONTRACT NO. WW-647R

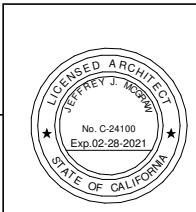
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SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

FOURTH FLOOR PLAN AREA A

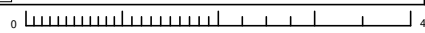
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER		DRAWN	
D. GREEN		A. HARM	
PROJECT MANAGER		DESIGNED	
T. STIGERS		D. ELLIOT	
APPROVED		CHECKED	
J. MCGRAW		G. ROBLEY	
NO.		DATE	
DESCRIPTION		BY	
REVISIONS		APPROVED	



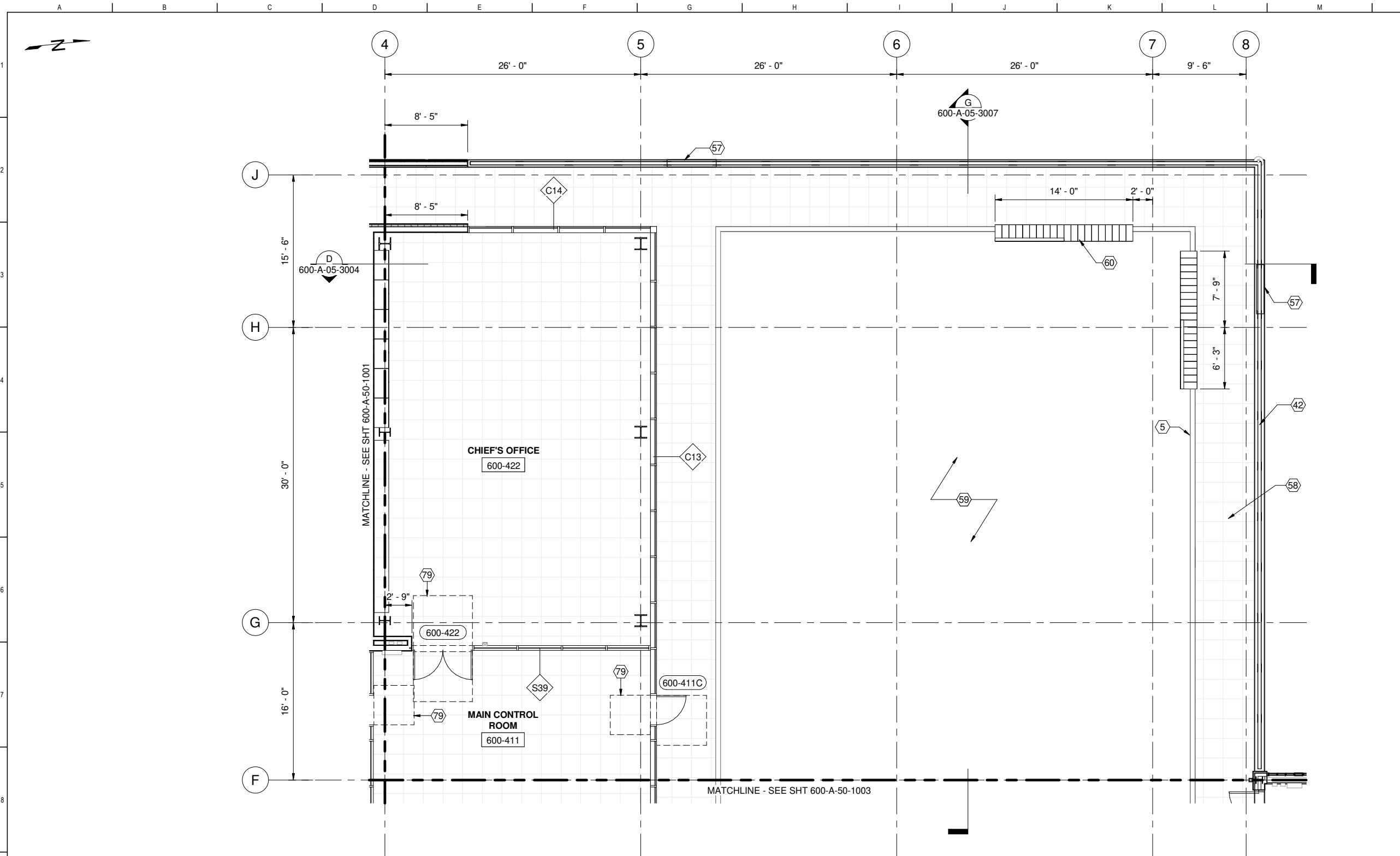
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600-A-50-1001			



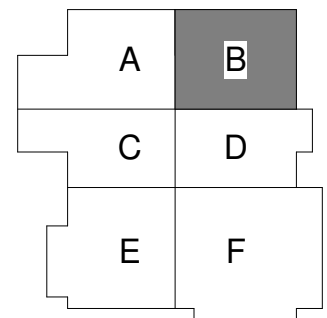
1 PLAN
600-A-05-1005 SCALE: 3/16" = 1'-0"

GENERAL SHEET NOTES

1. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
2. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
3. SSD FOR STRUCTURAL INFORMATION
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6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR INFORMATION
9. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
10. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

SHEET KEY NOTES

- 5 CONCRETE CURB, SSD
- 42 WIRE ROPE METAL RAILING, AL-3
- 57 SIGNAGE SUPPORT
- 58 PEDESTAL PAVER SYSTEM
- 59 VEGETATED ROOF, SLD
- 60 BENCH, SLD
- 79 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

600 - SOLIDS PRETREATMENT
FOURTH FLOOR PLAN AREA B

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN DATE Oct 1, 2020
APPROVED	APPROVED

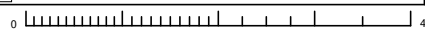
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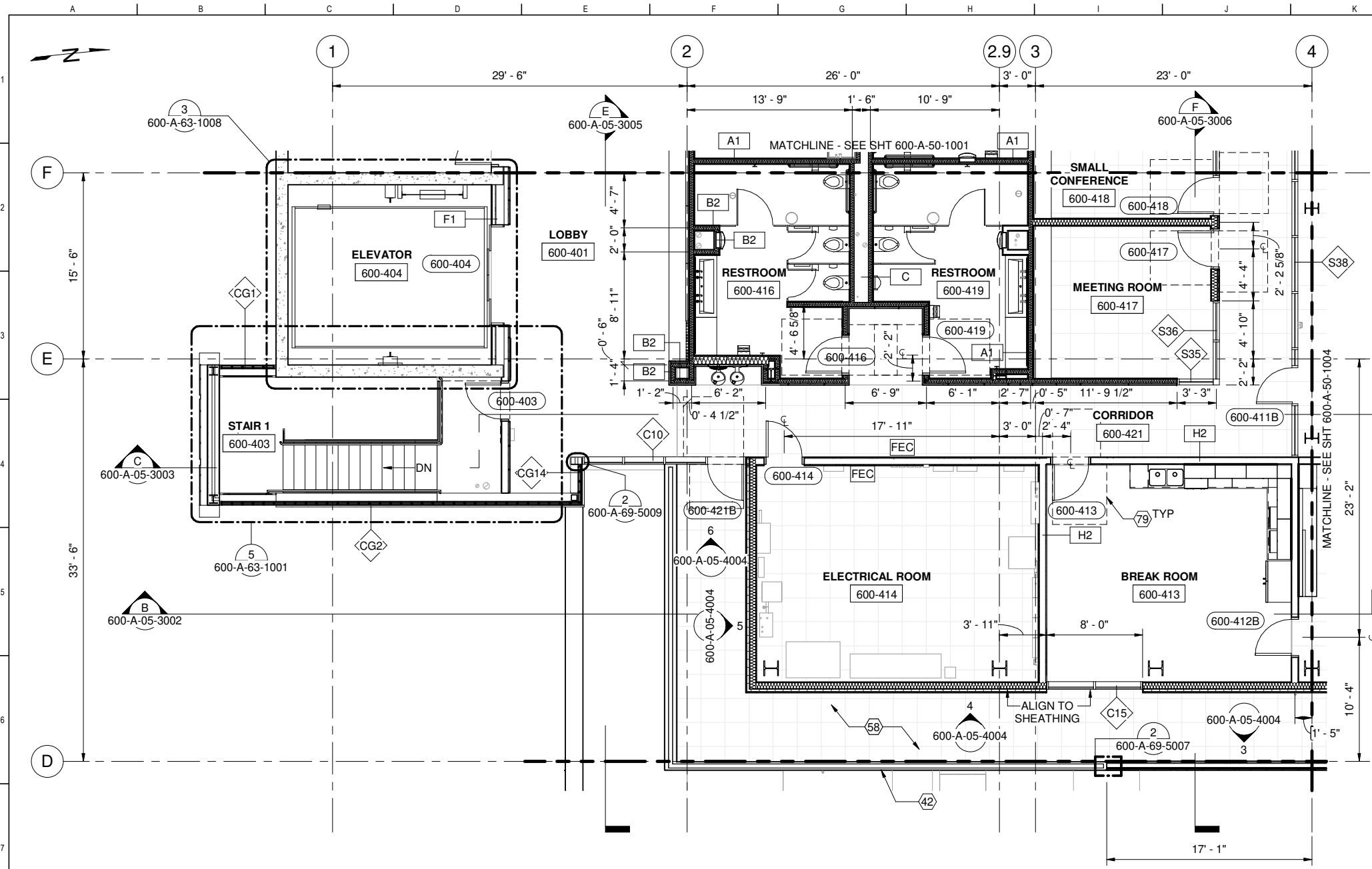
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PLAN NO. 600-A-50-1002	DRAWING / FILE NO. REVISION

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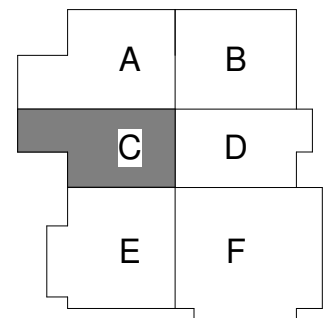
1 PLAN
600-A-05-1005 SCALE: 3/16" = 1'-0"

GENERAL SHEET NOTES

1. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
2. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
3. SSD FOR STRUCTURAL INFORMATION
4. SED FOR ELECTRICAL INFORMATION
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6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR INFORMATION
9. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
10. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

SHEET KEY NOTES

- 42 WIRE ROPE METAL RAILING, AL-3
- 58 PEDESTAL PAVER SYSTEM
- 79 CLEARANCES AT DOORS PER DETAIL A9203



FACILITY AREA PLAN

CONTRACT NO. WW-647R

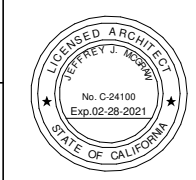
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SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT
FOURTH FLOOR PLAN AREA C

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

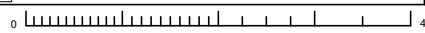


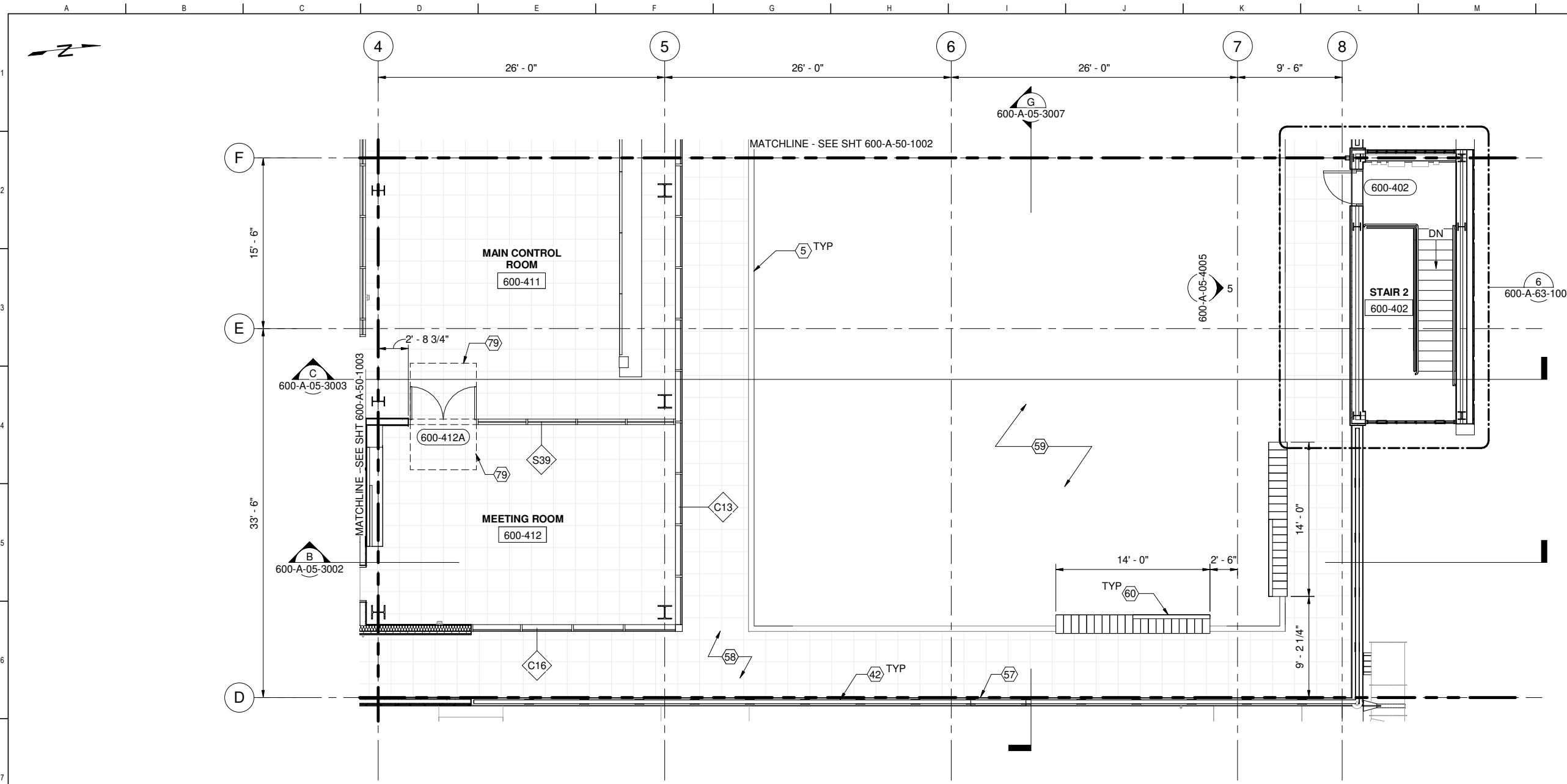
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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 600-A-50-1003	DRAWING / FILE NO.
	REVISION

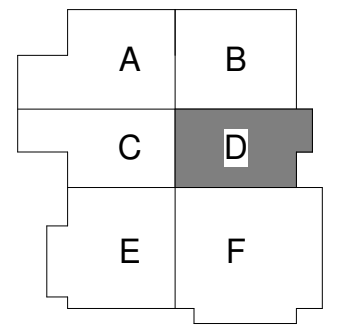




1 PLAN
600-A-05-1005 SCALE: 3/16" = 1'-0"

- ### GENERAL SHEET NOTES
- 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
- 5 CONCRETE CURB, SSD
 - 42 WIRE ROPE METAL RAILING, AL-3
 - 57 SIGNAGE SUPPORT
 - 58 PEDESTAL PAVER SYSTEM
 - 59 VEGETATED ROOF, SLD
 - 60 BENCH, SLD
 - 79 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

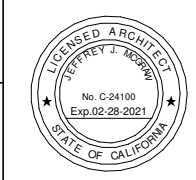
600 - SOLIDS PRETREATMENT

FOURTH FLOOR PLAN AREA D

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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



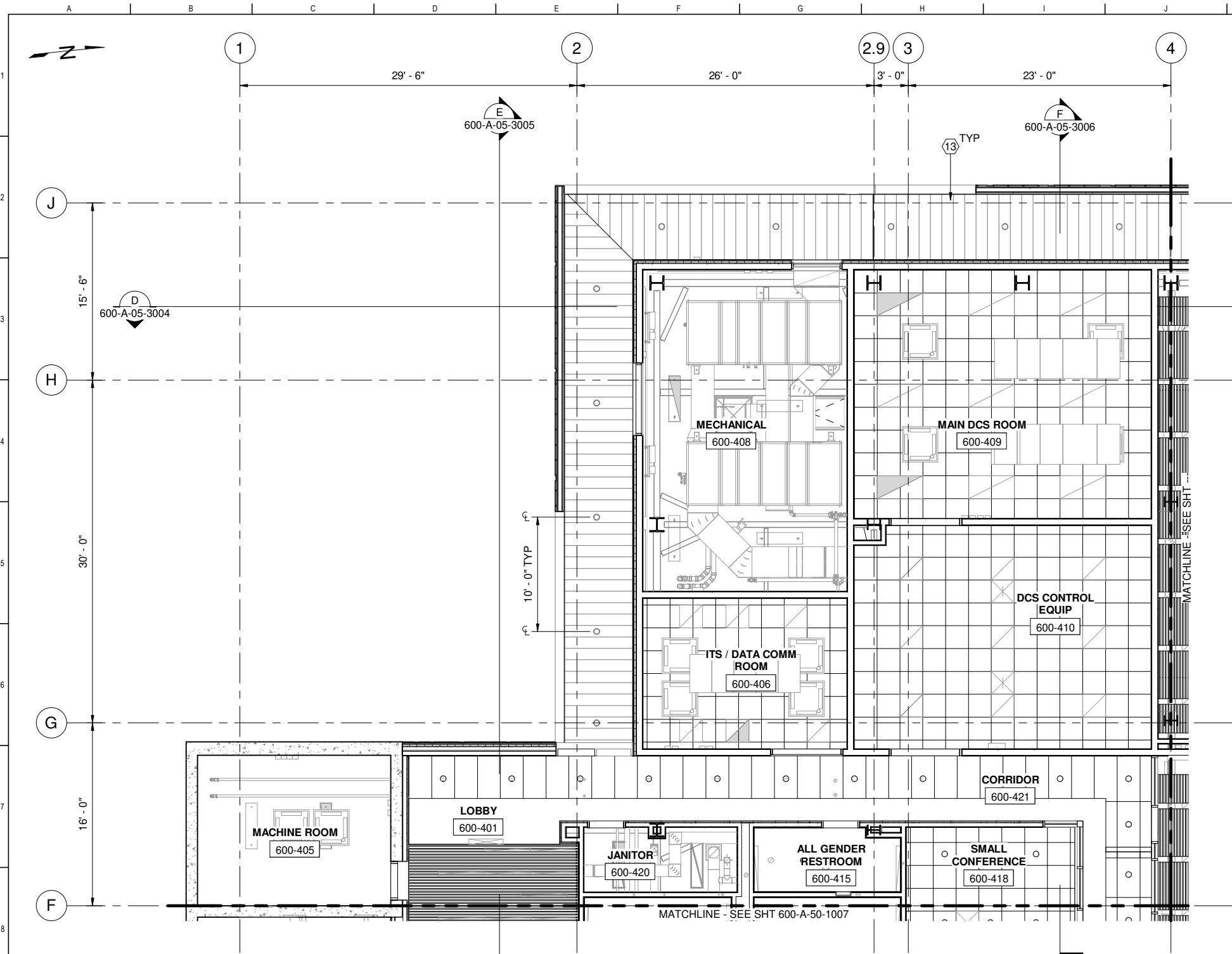
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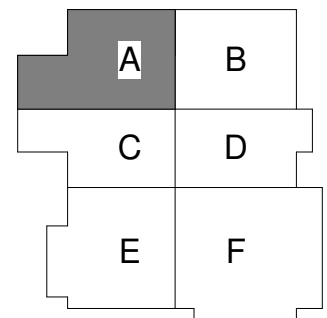
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN DATE Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 600-A-50-1004	DRAWING / FILE NO. REVISION



1 PLAN
600-A-05-1012 SCALE: 3/16" = 1'-0"

- ### GENERAL SHEET NOTES
- 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 INFORMATION

- ### SHEET KEY NOTES
- 13 ZINC SOFFIT PANEL, ZN-1



FACILITY AREA PLAN

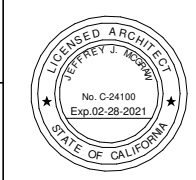
CONTRACT NO. WW-647R

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

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT

FOURTH FLOOR REFLECTED CEILING PLAN AREA A

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

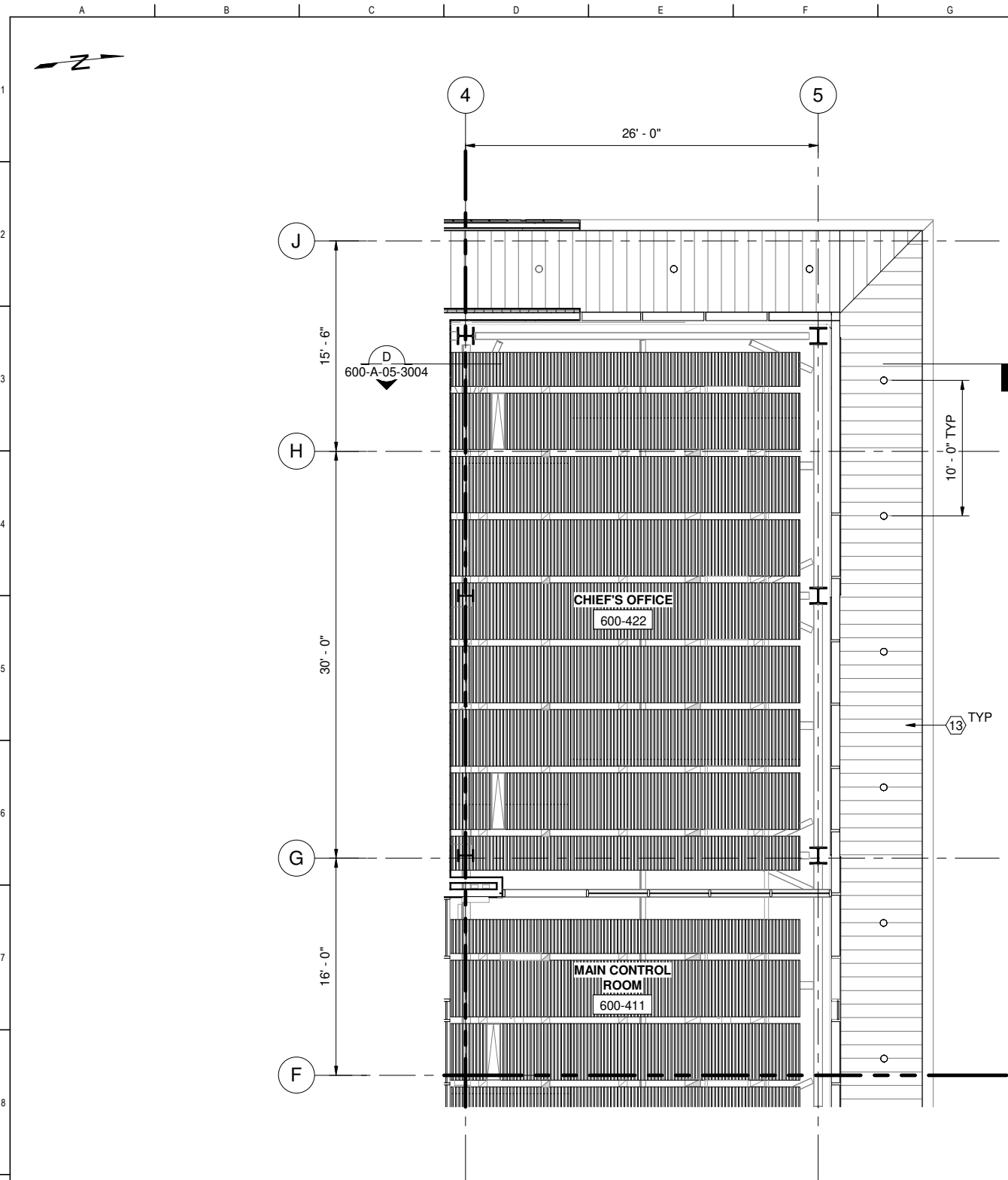


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Scope II

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ELEVATION
DATUM
CITY

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 600-A-50-1005	DRAWING / FILE NO.
	REVISION



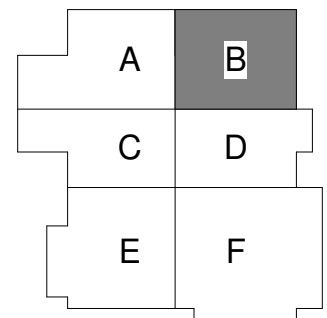
1 PLAN
600-A-05-3003 SCALE: 3/16" = 1'-0"

GENERAL SHEET NOTES

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

SHEET KEY NOTES

- 13 ZINC SOFFIT PANEL, ZN-1



FACILITY AREA PLAN

CONTRACT NO. WW-647R

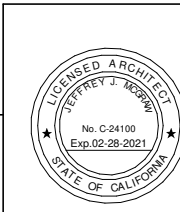
CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

FOURTH FLOOR REFLECTED CEILING PLAN AREA B

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

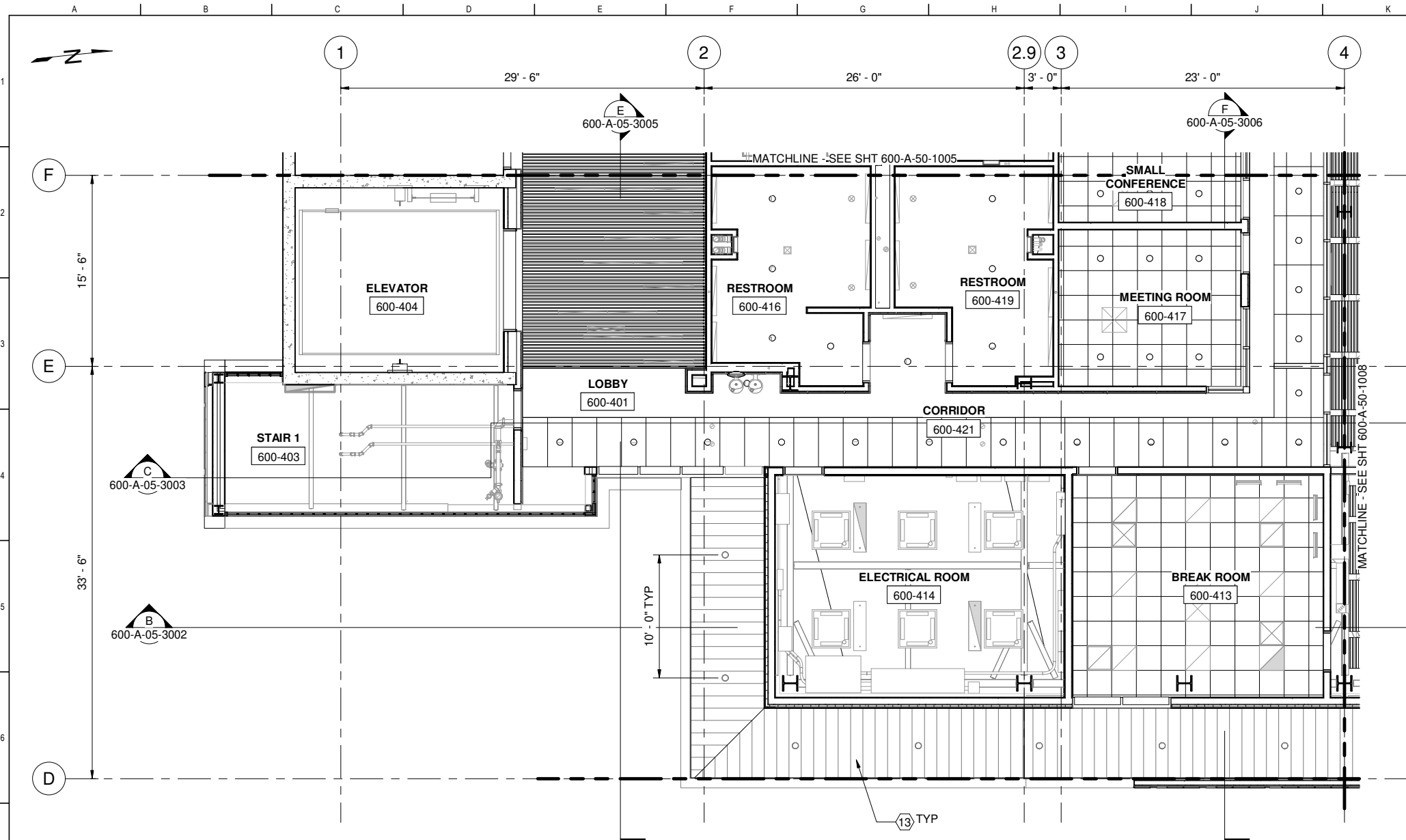


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CITY

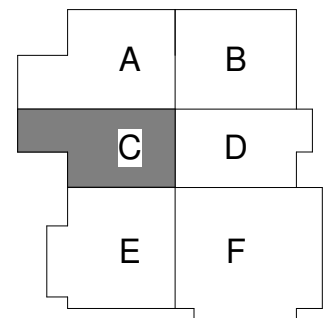
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	DATE
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-50-1006	REVISION



1 PLAN
600-A-05-1012 SCALE: 3/16" = 1'-0"

- ### GENERAL SHEET NOTES
- 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 INFORMATION

- ### SHEET KEY NOTES
- ZINC SOFFIT PANEL, ZN-1



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
600 - SOLIDS PRETREATMENT

FOURTH FLOOR REFLECTED CEILING PLAN AREA C

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

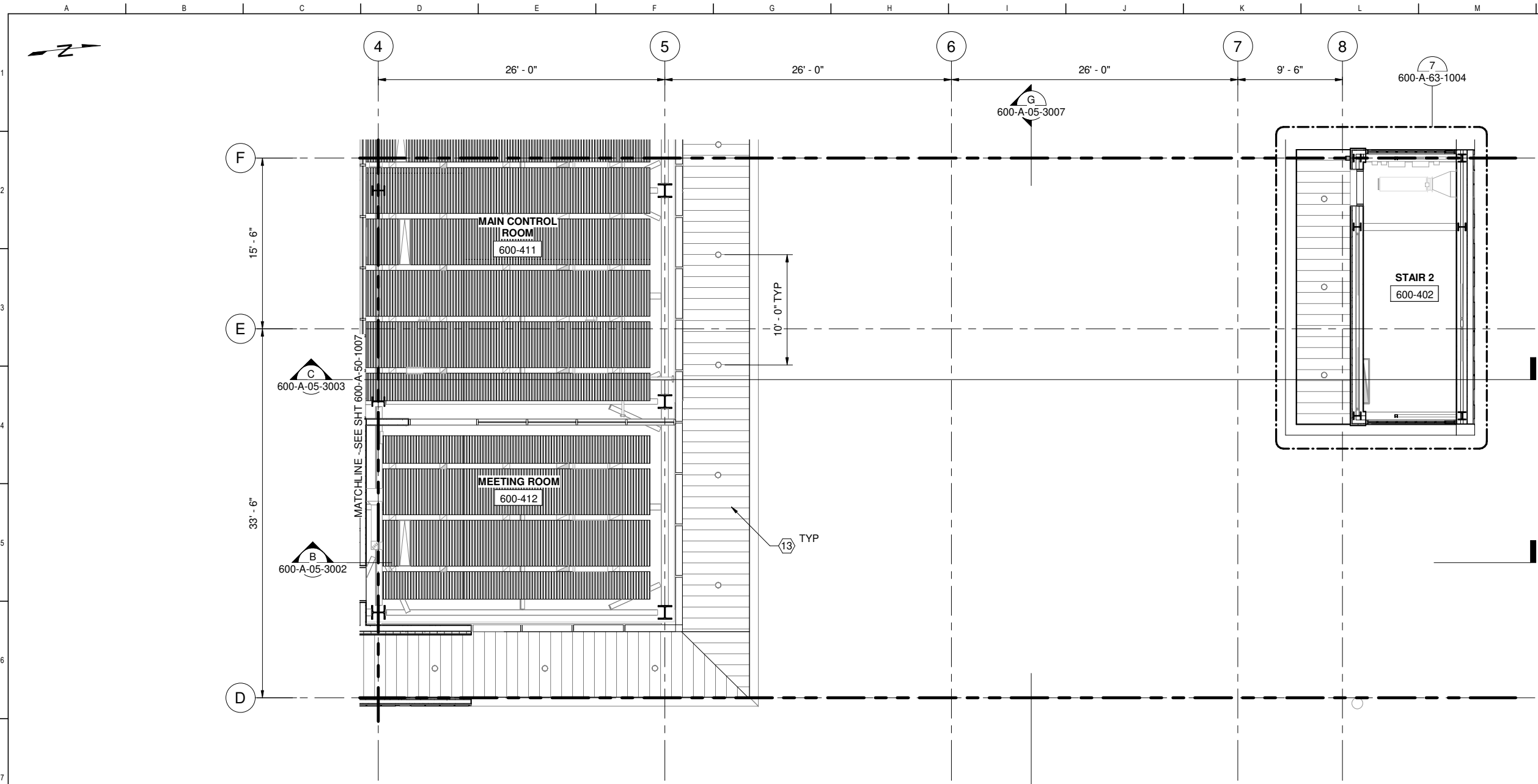


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ELEVATION
DATUM
CITY

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 600-A-50-1007	DRAWING / FILE NO. REVISION



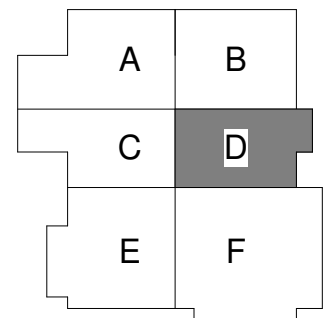
1 PLAN
600-A-05-1012 SCALE: 3/16" = 1'-0"

GENERAL SHEET NOTES

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

SHEET KEY NOTES

- 13 ZINC SOFFIT PANEL, ZN-1



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

600 - SOLIDS PRETREATMENT

FOURTH FLOOR REFLECTED CEILING PLAN AREA D

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

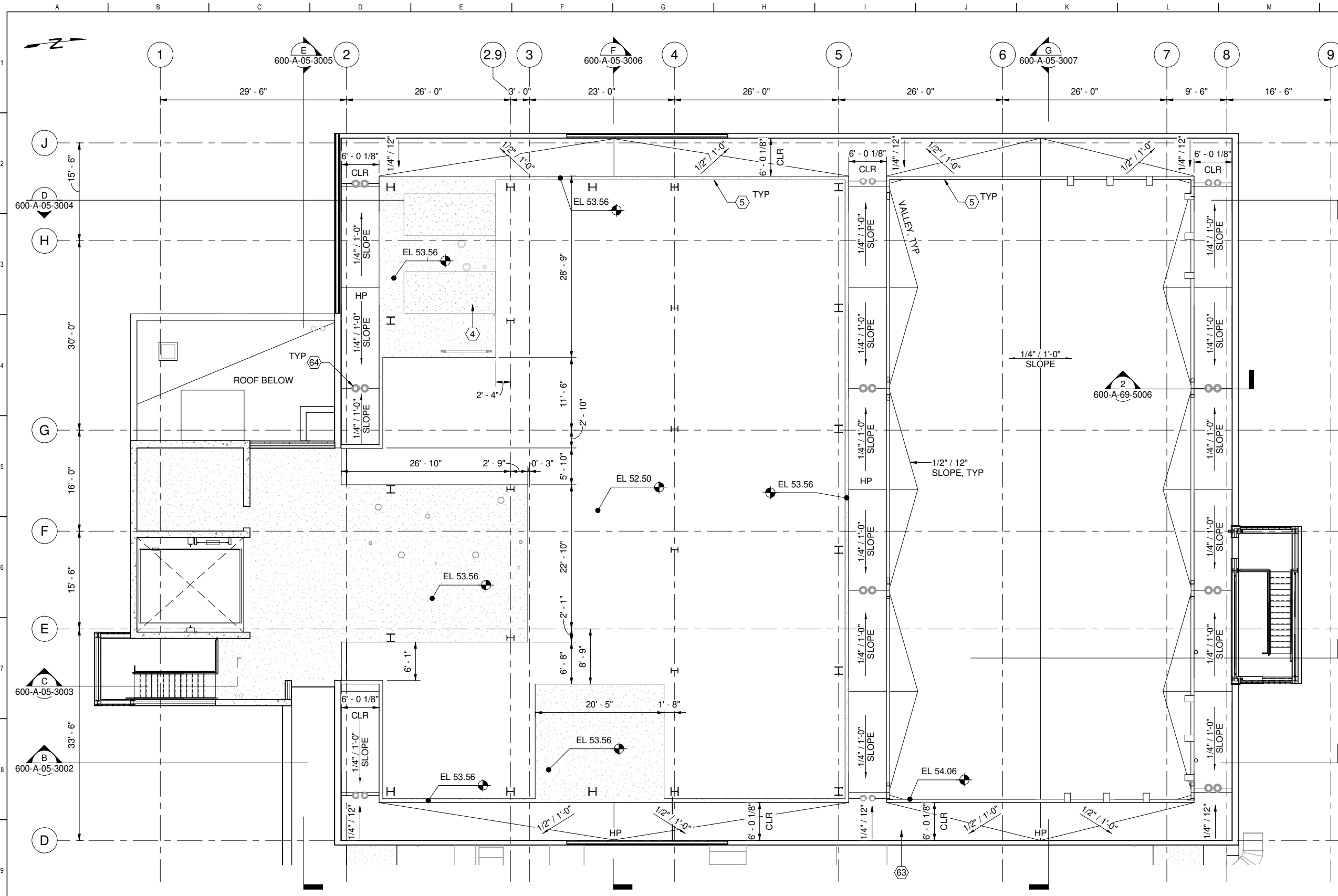


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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-50-1008	REVISION



GENERAL SHEET NOTES

1. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
2. SEE SHEETS 000-G-01-7014 THROUGH 7015 FOR GENERAL ARCHITECTURAL NOTES
3. SSD FOR STRUCTURAL INFORMATION
4. SED FOR ELECTRICAL INFORMATION
5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SODC FOR ODOR INFORMATION
9. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO
10. MTL STUD WALLS ARE DIMENSIONED TO CENTERLINE, UNO

SHEET KEY NOTES

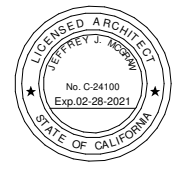
- 4 CONCRETE PAD, SSD
- 5 CONCRETE CURB, SSD
- 63 SBS MODIFIED BITUMINOUS MEMBRANE
- 64 ROOF DRAIN AND OVERFLOW, SEE A0728 DETAIL

1 PLAN
600-A-05-1006 SCALE: 1/8" = 1'-0"

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Scope II

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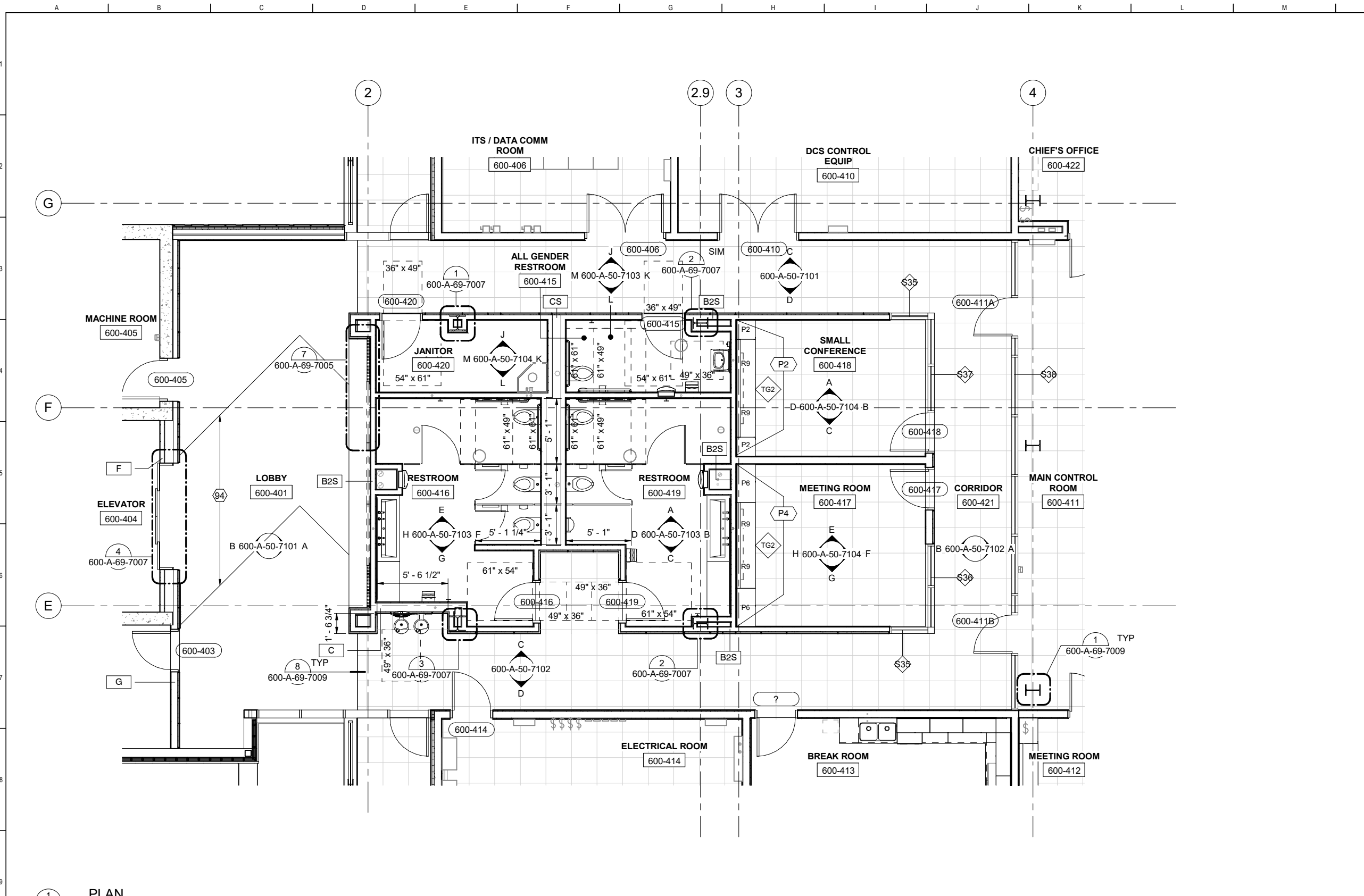
ELEVATION DATUM
CITY



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

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
600 - SOLIDS PRETREATMENT
FOURTH FLOOR SLAB PLAN

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-50-4001	REVISION

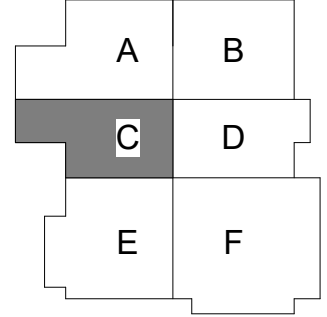


GENERAL SHEET NOTES

1. FURNITURE AND EQUIPMENT SHOWN ARE FOR COORDINATION ONLY; REFER TO FURNITURE AND EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION
2. ALL FURRING SHALL BE TYPE B2, UNO
3. ALL NON RATED PARTITION TYPE SHALL BE TYPE A1S, UNO
4. FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
5. SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
6. REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
7. NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 94 STAINED FLOOR STRIPS 1/2" WIDE; FINAL LOCATION & LAYOUT TO BE DETERMINED IN THE FIELD WITH ARCHITECT



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

600 - SOLIDS PRETREATMENT
FOURTH FLOOR PARTIAL PLAN

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-50-7001		

PLAN
 600-A-05-7005 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	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

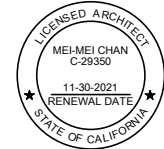
CT1	CERAMIC TILE, CARNATION
CT2	CERAMIC TILE, AZURE
CT3	CERAMIC TILE, FERN
CT4	CERAMIC TILE, DAISY
CT5	CERAMIC TILE, ORANGE POPPY
PT1	PORCELAIN TILE, MEDIUM GREY
FC	FINISHED CONCRETE

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

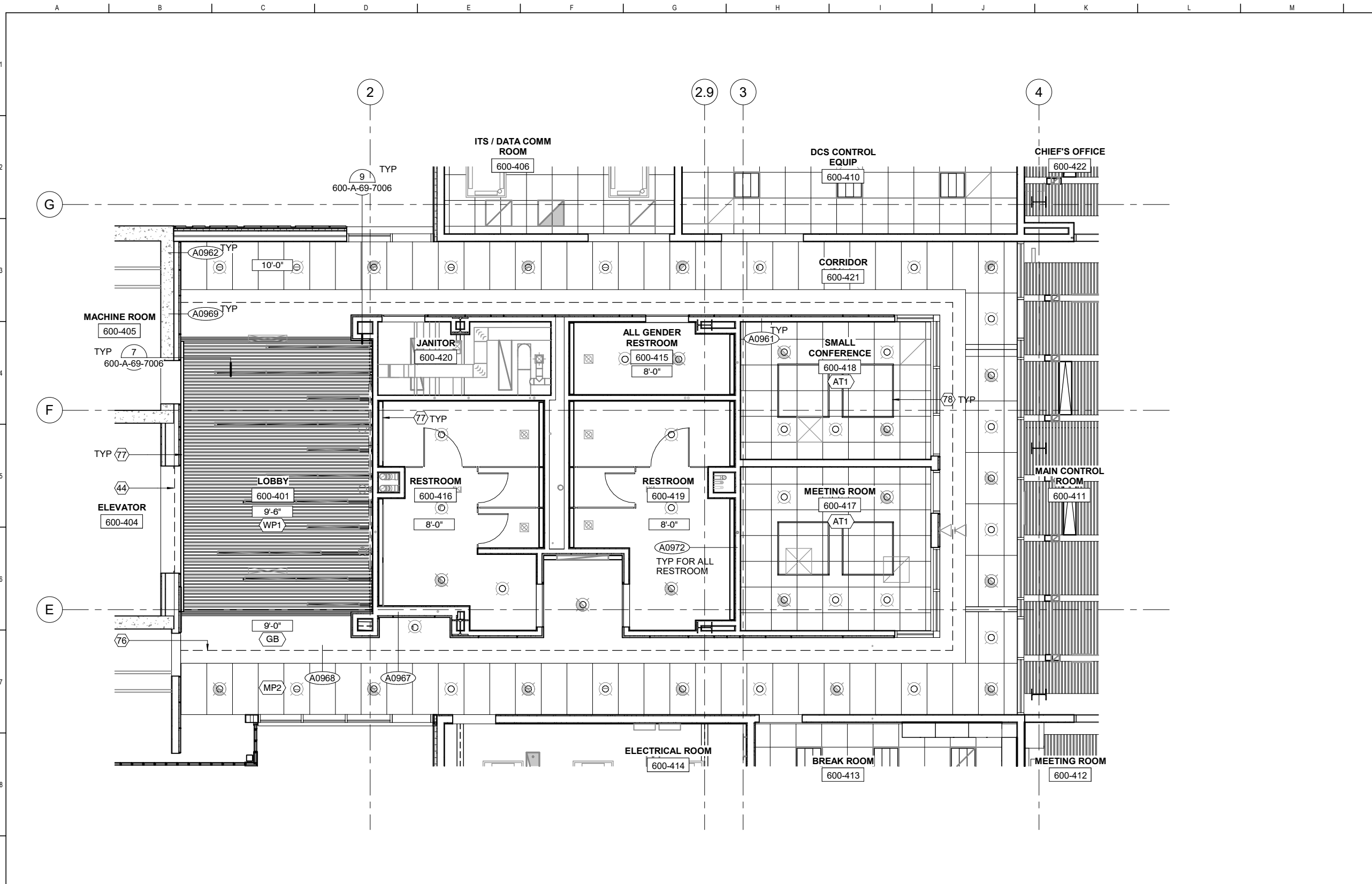
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ELEVATION DATUM
 CITY



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

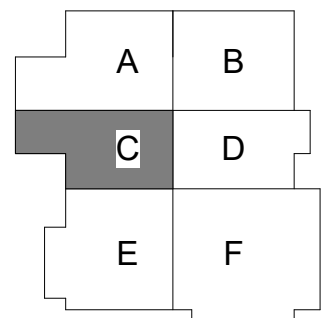


GENERAL SHEET NOTES

- RCP NOTES:**
1. TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
 2. ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 10'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
 3. FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
 4. NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 44 SMOKE GAURD HOUSING
- 76 LIGHT COVE
- 77 LINEAR LIGHTING FIXTURE
- 78 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

600 - SOLIDS PRETREATMENT

FOURTH FLOOR PARTIAL RCP

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-50-7002		

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" | 4 | 48" |
| 2 | 24" | 5 | 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

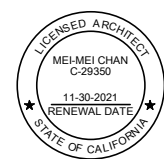
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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

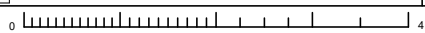
FOR CONSTRUCTION
 Scope II

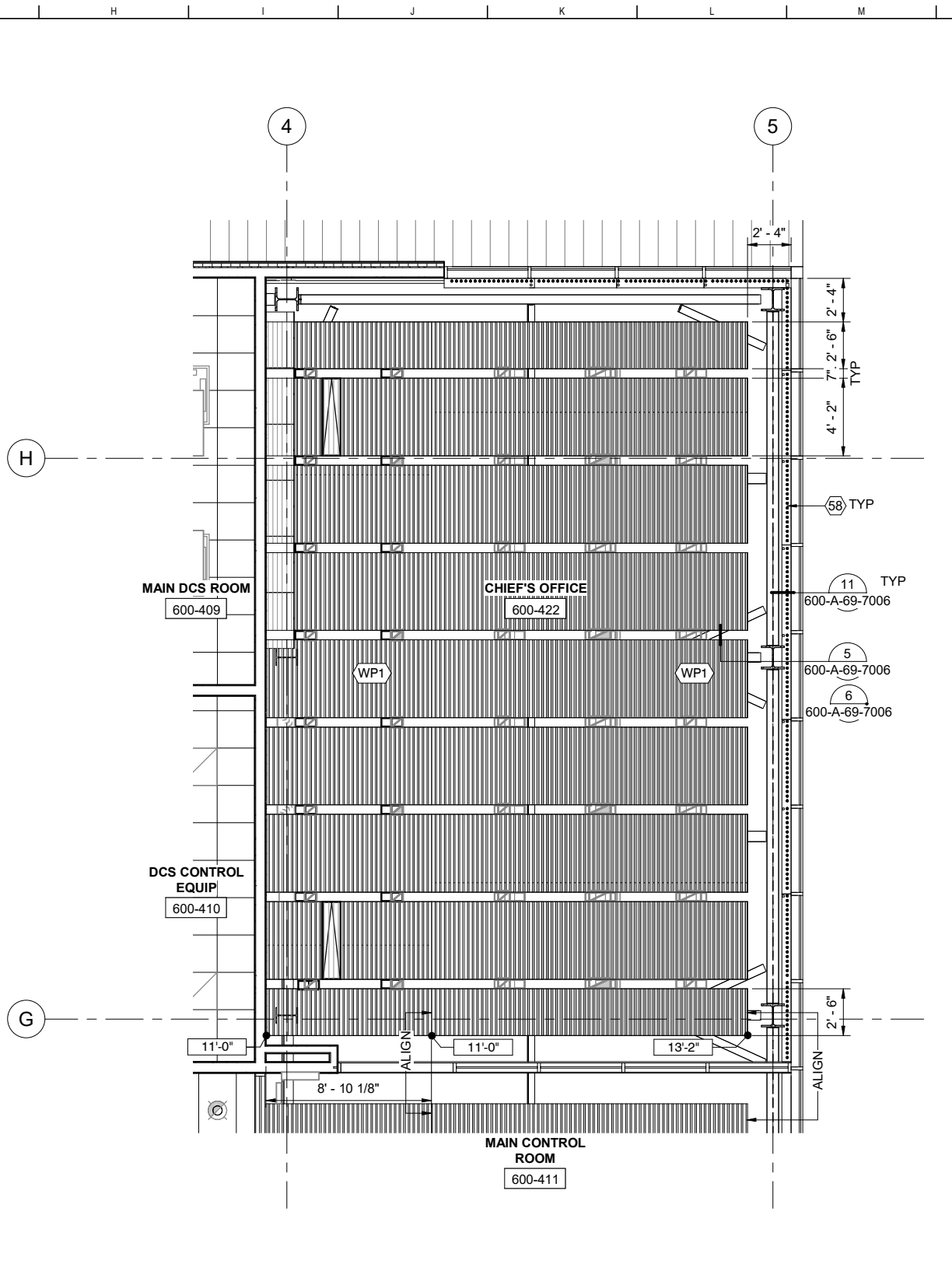
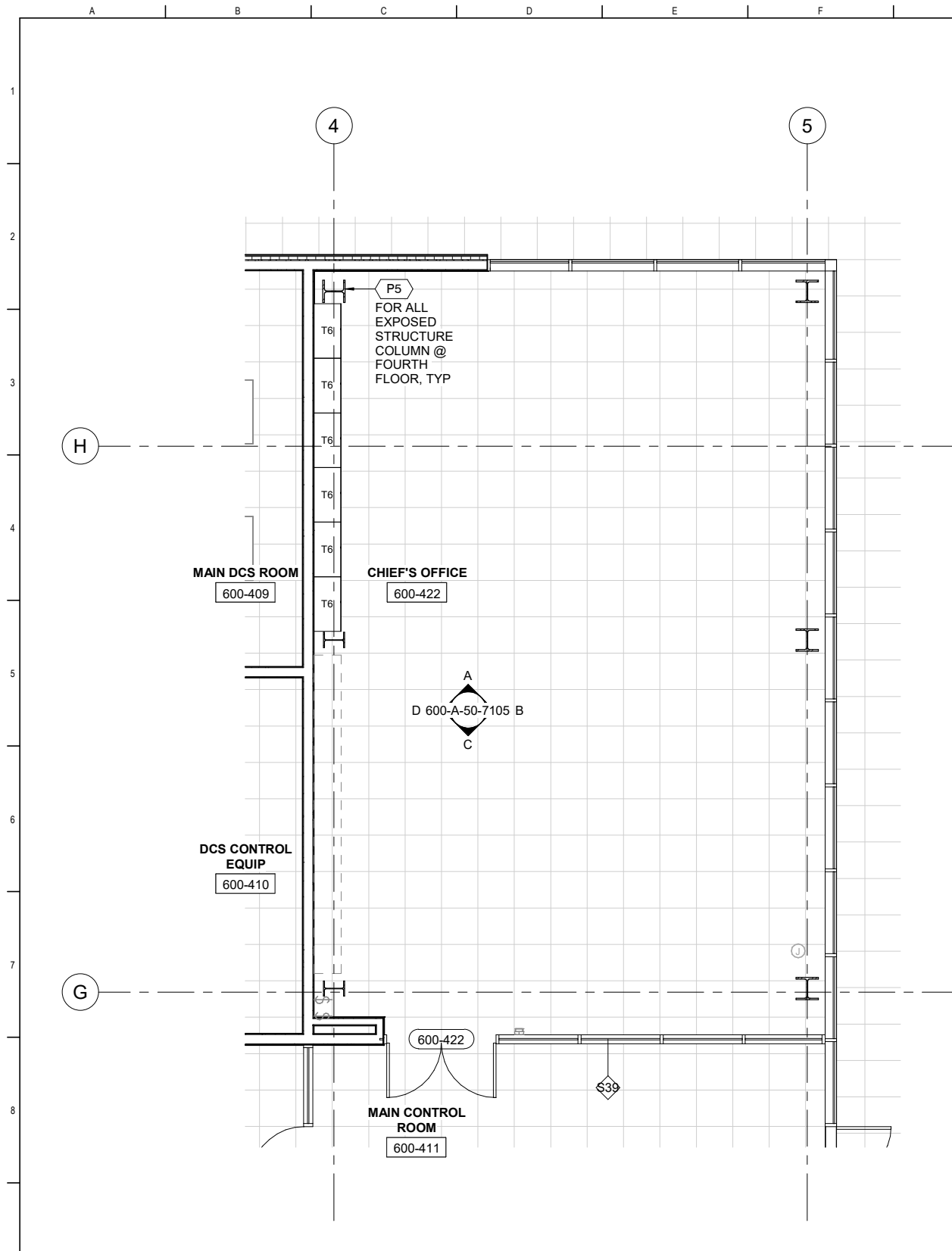
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ELEVATION DATUM
 CITY



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





GENERAL SHEET NOTES

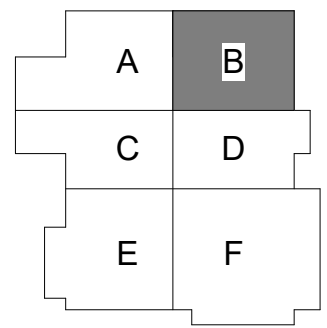
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- ALL FURRING SHALL BE TYPE B2, UNO
- ALL NON RATED PARTITION TYPE SHALL BE TYPE A1S, UNO
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
- SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

RCP NOTES:

- TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
- ALL SUSPENDED PENDANT LIGHT FIXTURES TO BE MOUNTED @ 10'-0" ABOVE FINISH FLOOR TO THE BOTTOM OF LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 58 ROLLER SHADE
- 11 TYP 600-A-69-7006
- 5 TYP 600-A-69-7006
- 6 TYP 600-A-69-7006



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

600 - SOLIDS PRETREATMENT

FOURTH FLOOR PARTIAL PLAN/RCP

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-50-7003		

1 PLAN
 600-A-05-7005 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"	4	48"
2	24"	5	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
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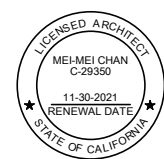
- CT1 CERAMIC TILE, CARNATION
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- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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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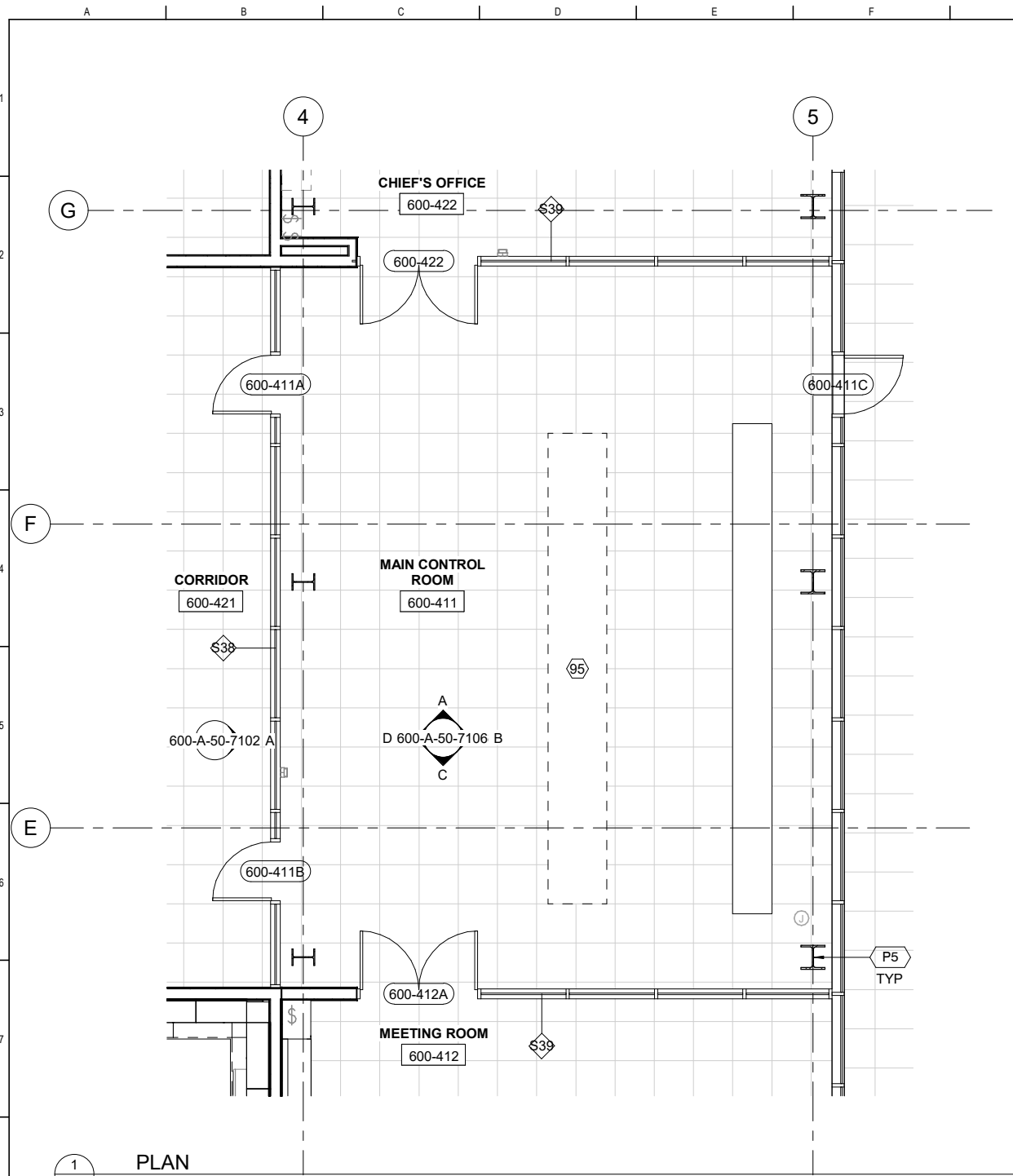
ELEVATION
 DATUM
 CITY



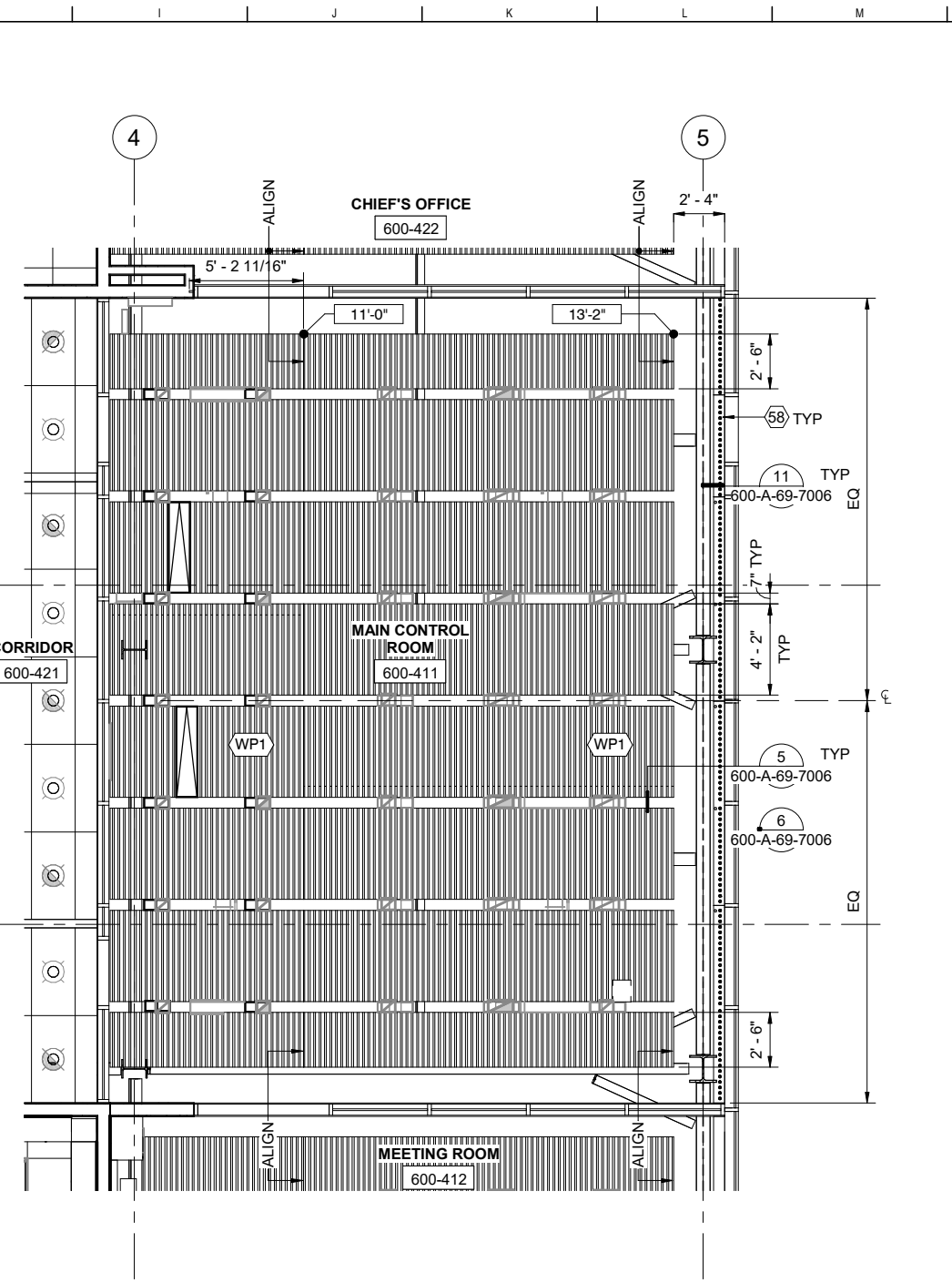
BIOSOLIDS DIGESTER FACILITIES PROJECT
 CONSULTANT TEAM

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

NO.	DATE	DESCRIPTION	BY	APPRD
REVISIONS				



1 PLAN
600-A-05-7005 SCALE: 1/4" = 1'-0"



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

GENERAL SHEET NOTES

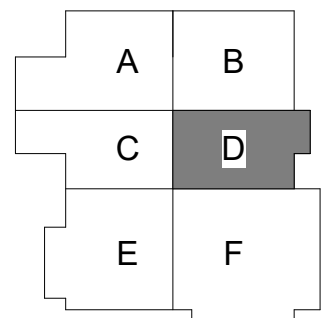
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- ALL FURRING SHALL BE TYPE B2, UNO
- ALL NON RATED PARTITION TYPE SHALL BE TYPE A1S, UNO
- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
- SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
- REFER TO GENERAL DRAWING SET FOR WALL TYPES; INTERIOR FINISH SCHEDULE; DOOR SCHEDULE; AND OPENING SCHEDULE
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

RCP NOTES:

- TYPICAL CEILING HEIGHT IS 9'-0" AFF, UNLESS NOTED OTHERWISE
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- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
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SHEET KEY NOTES

- 58 ROLLER SHADE
- 95 CONTROL CONSOLE



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

600 - SOLIDS PRETREATMENT

FOURTH FLOOR PARTIAL PLAN/RCP

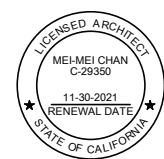
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
APPROVED	AS SHOWN	Oct 1, 2020
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-50-7004		

FINISHES KEY NOTES:		P1 PAINT COLOR, CHANTILLY LACE	W1 PHENOLIC PANEL, WHITE	CT1 CERAMIC TILE, CARNATION	AT1 ACOUSTIC PANEL, ULTIMA HIGH NRC
FINISH CODE		P2 PAINT COLOR, SAILOR'S SEA BLUE	W2 PHENOLIC PANEL, COOL GREY MEDIUM	CT2 CERAMIC TILE, AZURE	AT2 ACOUSTIC PANEL, CLEAN ROOM
PANEL WIDTH		P3 PAINT COLOR, YELLOW HIGHLIGHTER	W3 PHENOLIC PANEL, ATLANTIC	CT3 CERAMIC TILE, FERN	GB GYPSUM BOARD CEILING
NO. WIDTH - X; MEASURE FROM CL OF THE REVEAL		P4 PAINT COLOR, ROSEMARY GREEN	W4 PHENOLIC PANEL, YELLOWISH GREEN	CT4 CERAMIC TILE, DAISY	MP1A/B METAL PANEL, LINEAR PANEL
1 12"	4 48"	P5 PAINT COLOR, VERMILION	W5 PHENOLIC PANEL, VIVO	CT5 CERAMIC TILE, ORANGE POPPY	MP2 METAL PANEL, PERFORATED PANEL
2 24"	5 SPECIAL		W6 PHENOLIC PANEL, MANGO	PT1 PORCELAIN TILE, MEDIUM GREY	MP3 METAL PANE, SOLID PANEL
3 36"			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		

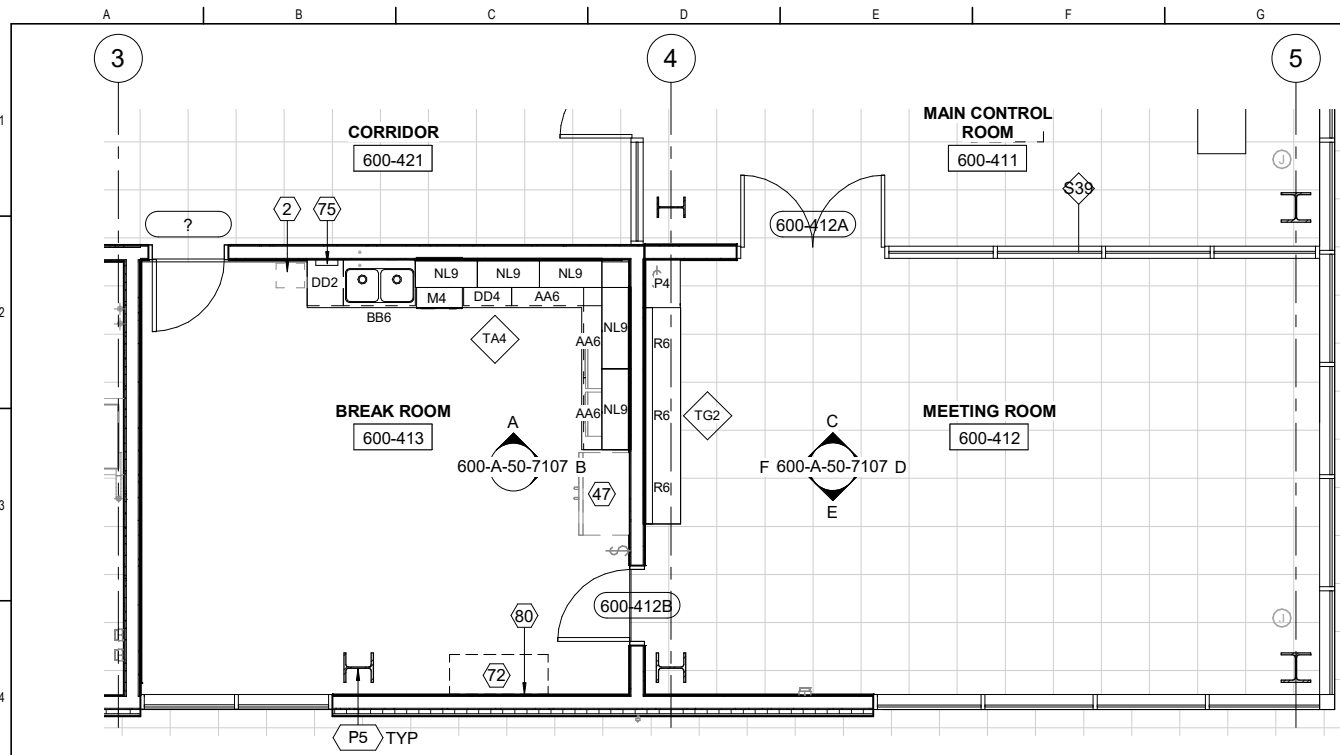
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Scope II

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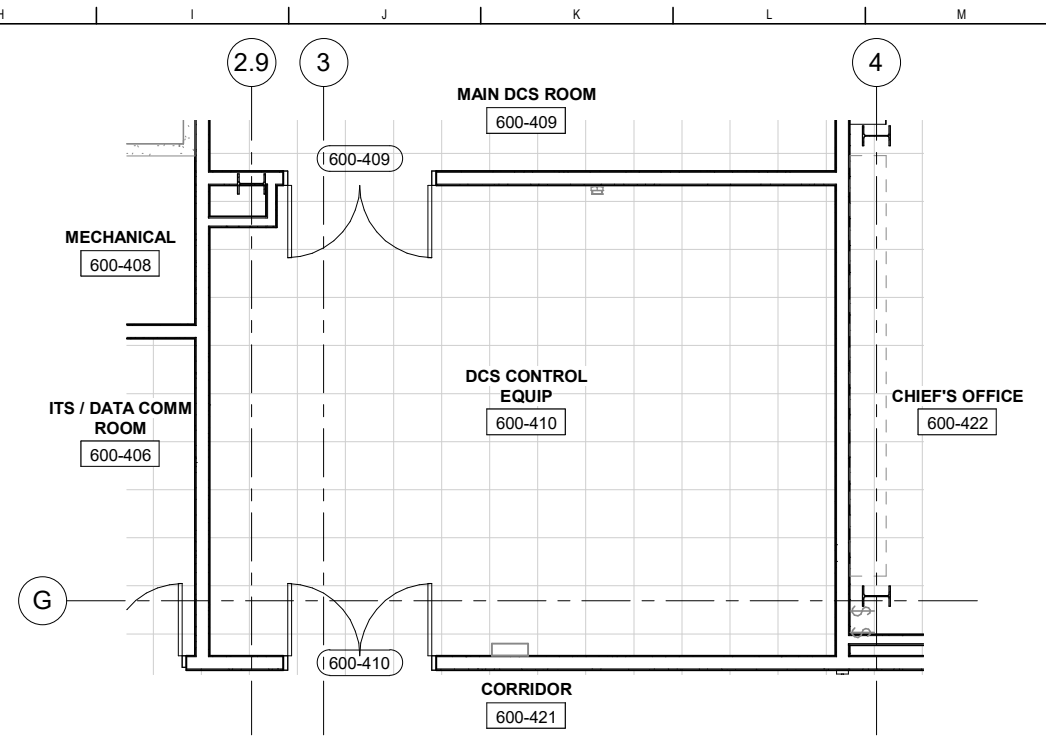
ELEVATION DATUM
CITY



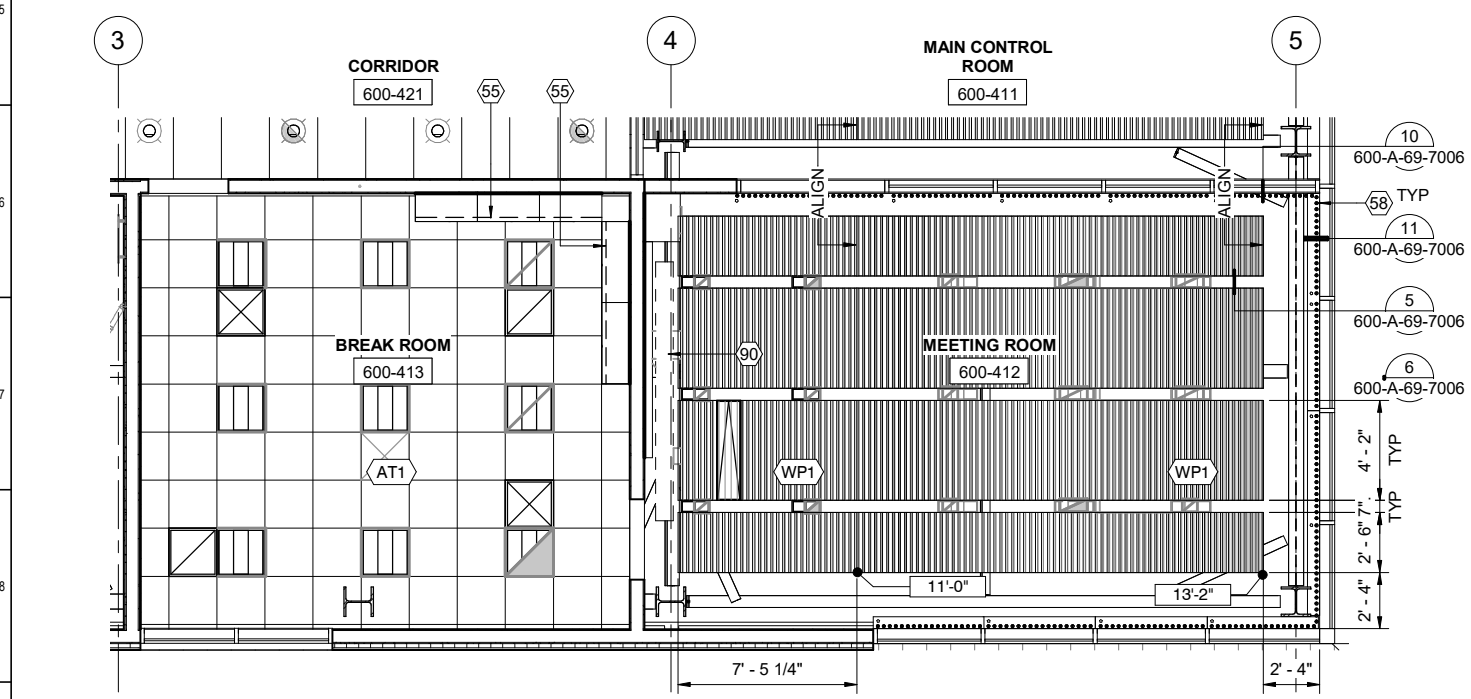
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD



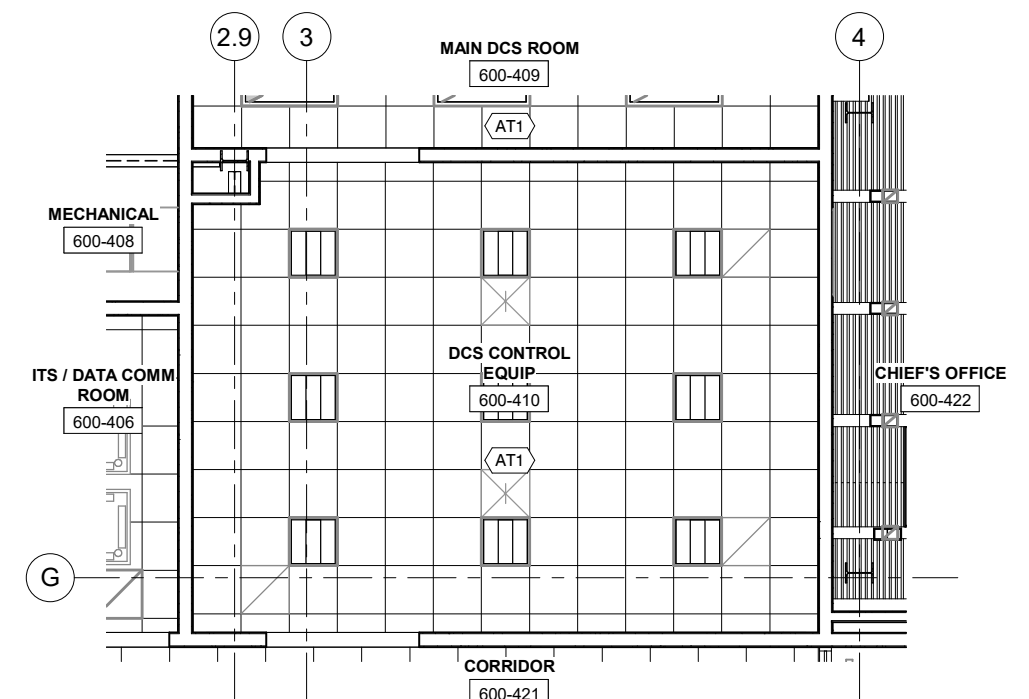
1 PLAN
600-A-05-7005 SCALE: 1/4" = 1'-0"



3 PLAN
600-A-05-7005 SCALE: 1/4" = 1'-0"



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



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

GENERAL SHEET NOTES

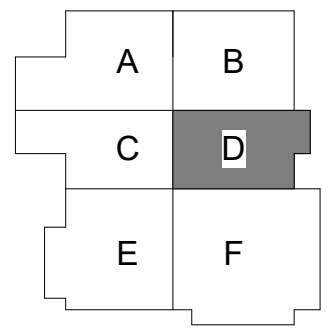
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- FOR ADDITIONAL NOTE AND INFORMATION; SEE SHEET 600-A-05-7001
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- DI WATER MAKER, NIC
- REFRIGERATOR, NIC
- UNDER CABINET LIGHTING FIXTURE
- ROLLER SHADE
- THREE-STREAM WASTE BIN, NIC
- WALL-MOUNTED FIRST AID KIT, NIC
- TACK BOARD, NIC
- PROJECTOR SCREEN



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

600 - SOLIDS PRETREATMENT

FOURTH FLOOR PARTIAL PLAN/RCP

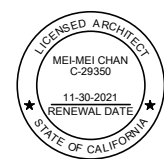
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SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
AS SHOWN	Oct 1, 2020	
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-50-7005		

FINISHES KEY NOTES:		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		W2 PHENOLIC PANEL, COOL GREY MEDIUM		CT2 CERAMIC TILE, AZURE		AT2 ACOUSTIC PANEL, CLEAN ROOM	
P3 PAINT COLOR, YELLOW HIGHLIGHTER		W3 PHENOLIC PANEL, ATLANTIC		W3 PHENOLIC PANEL, ATLANTIC		CT3 CERAMIC TILE, FERN		GB GYPSUM BOARD CEILING	
P4 PAINT COLOR, ROSEMARY GREEN		W4 PHENOLIC PANEL, YELLOWISH GREEN		W4 PHENOLIC PANEL, YELLOWISH GREEN		CT4 CERAMIC TILE, DAISY		MP1A/B METAL PANEL, LINEAR PANEL	
P5 PAINT COLOR, VERMILION		W5 PHENOLIC PANEL, VIVO		W5 PHENOLIC PANEL, VIVO		CT5 CERAMIC TILE, ORANGE POPPY		MP2 METAL PANEL, PERFORATED PANEL	
		W6 PHENOLIC PANEL, MANGO		W6 PHENOLIC PANEL, MANGO		PT1 PORCELAIN TILE, MEDIUM GREY		MP3 METAL PANE, SOLID PANEL	
		W7 PHENOLIC PANEL, DIABOLO		W7 PHENOLIC PANEL, DIABOLO		FC FINISHED CONCRETE		WP1 WOOD PANEL, WOOD GRILLE	
		W8 PHENOLIC PANEL, INTENSIVE RED		W8 PHENOLIC PANEL, INTENSIVE RED					
		W9 PHENOLIC PANEL, RED		W9 PHENOLIC PANEL, RED					
		W10 PHENOLIC PANEL, NEUTRAL GREY DARK		W10 PHENOLIC PANEL, NEUTRAL GREY DARK					

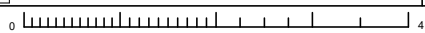
FOR CONSTRUCTION
Scope II

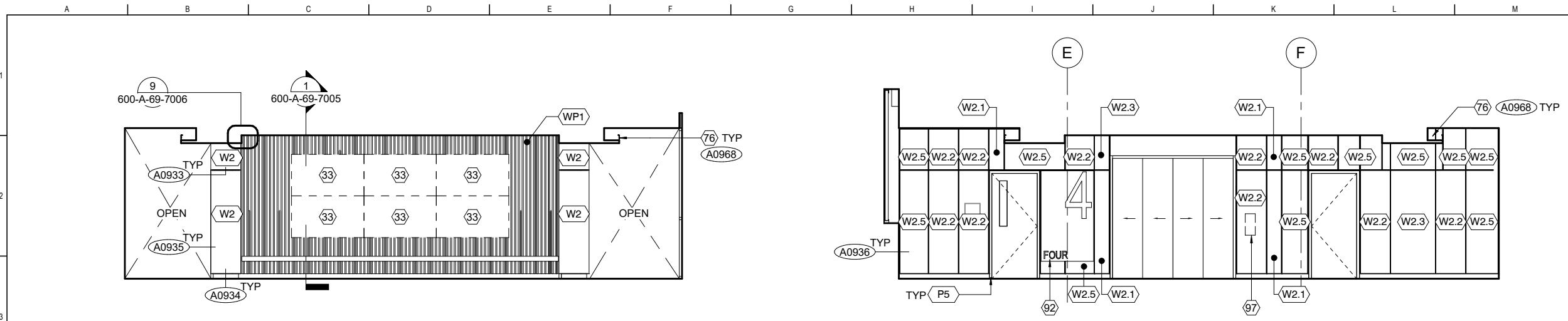
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DATUM
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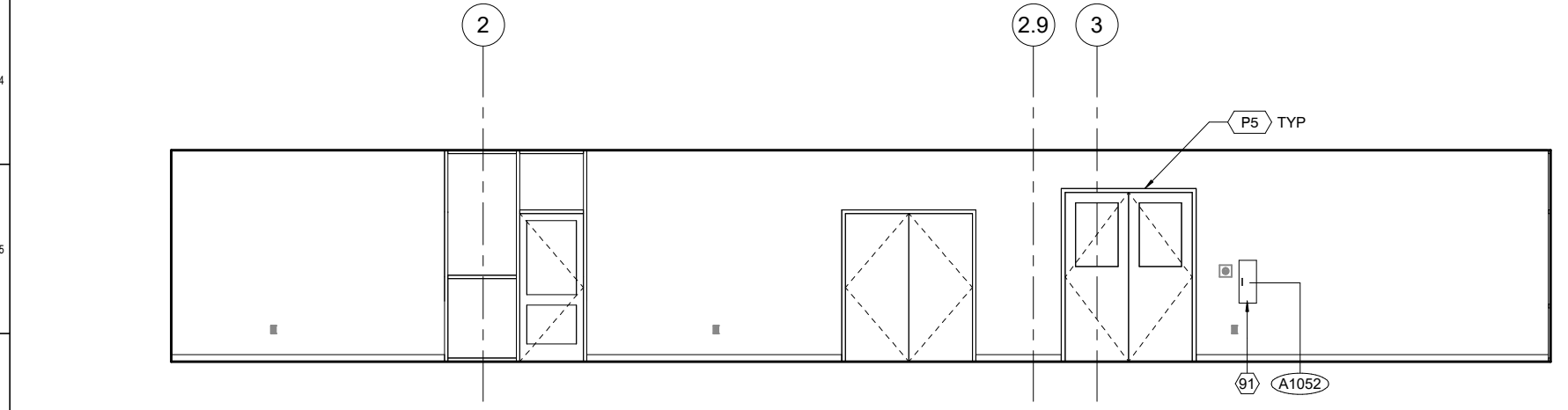
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD



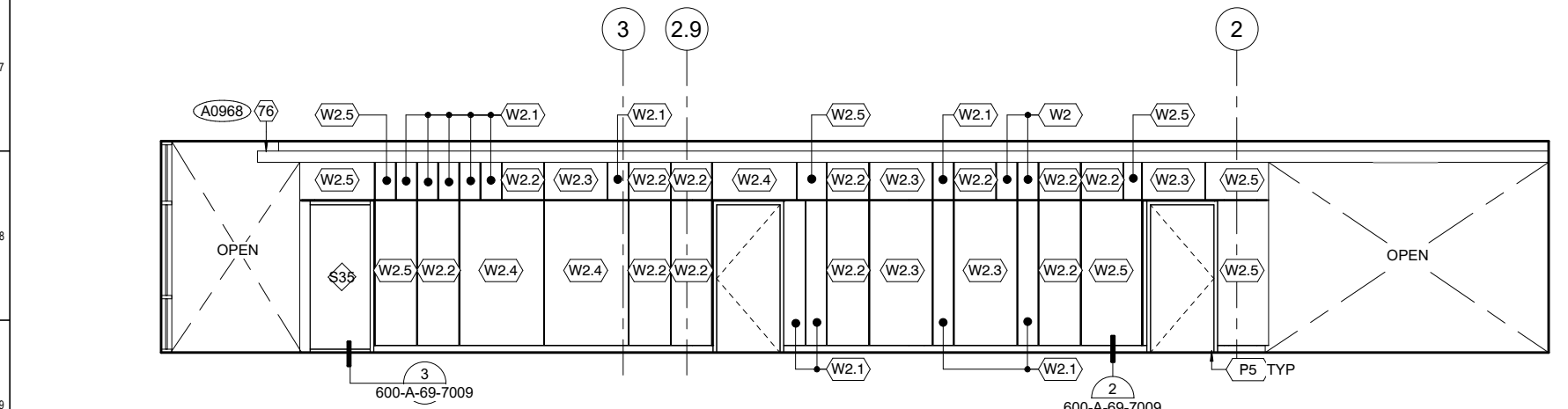


A ELEVATION (LOBBY 600-401)
600-A-50-7001 SCALE: 1/4" = 1'-0"

B ELEVATION (LOBBY 600-401)
600-A-50-7001 SCALE: 1/4" = 1'-0"



C ELEVATION (CORRIDOR 600-421)
600-A-50-7001 SCALE: 1/4" = 1'-0"



D ELEVATION (CORRIDOR 600-421)
600-A-50-7001 SCALE: 1/4" = 1'-0"

FINISHES KEY NOTES:

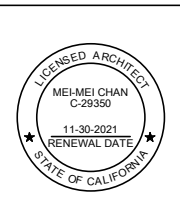
FINISH CODE	NO.	WIDTH - X;	MEASURE FROM CL OF THE REVEAL
W1.X	PANEL WIDTH		
1	12"	4	48"
2	24"	5	SPECIAL
3	36"		

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
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	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



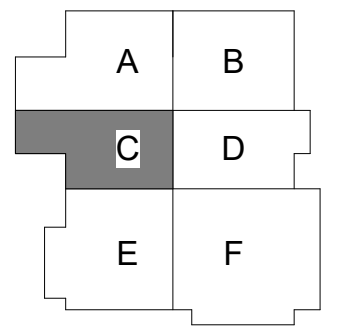
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

GENERAL SHEET NOTES

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- SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 33 DISPLAY SCREEN, NIC
- 76 LIGHT COVE
- 91 FIRE EXTINGUISHER
- 92 FLOOR LEVEL SIGNAGE PANEL
- 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

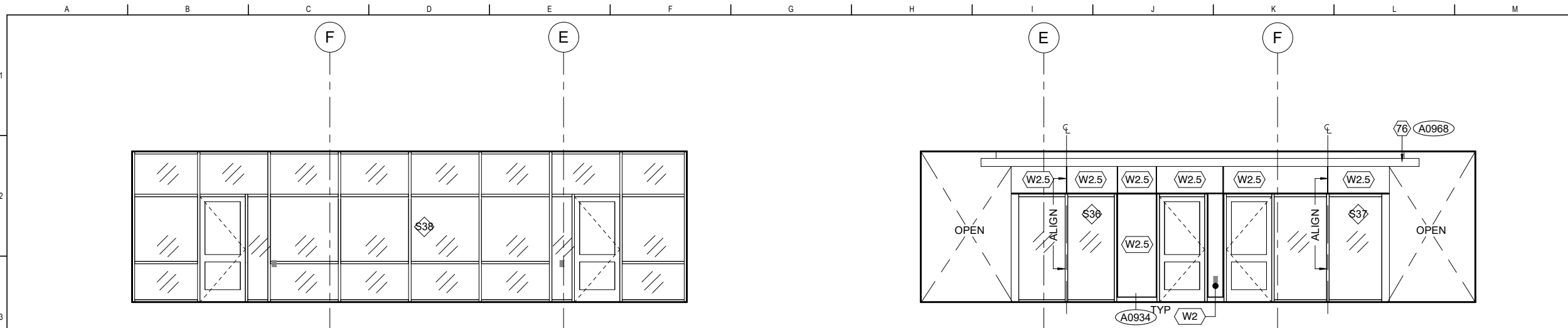
CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

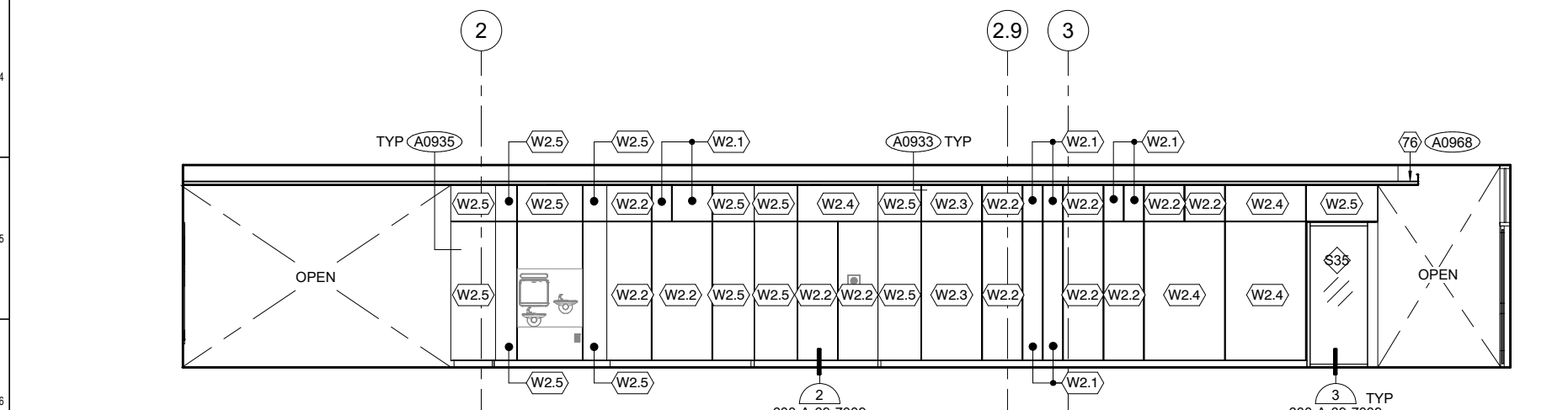
FOURTH FLOOR ELEVATIONS

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-50-7101		

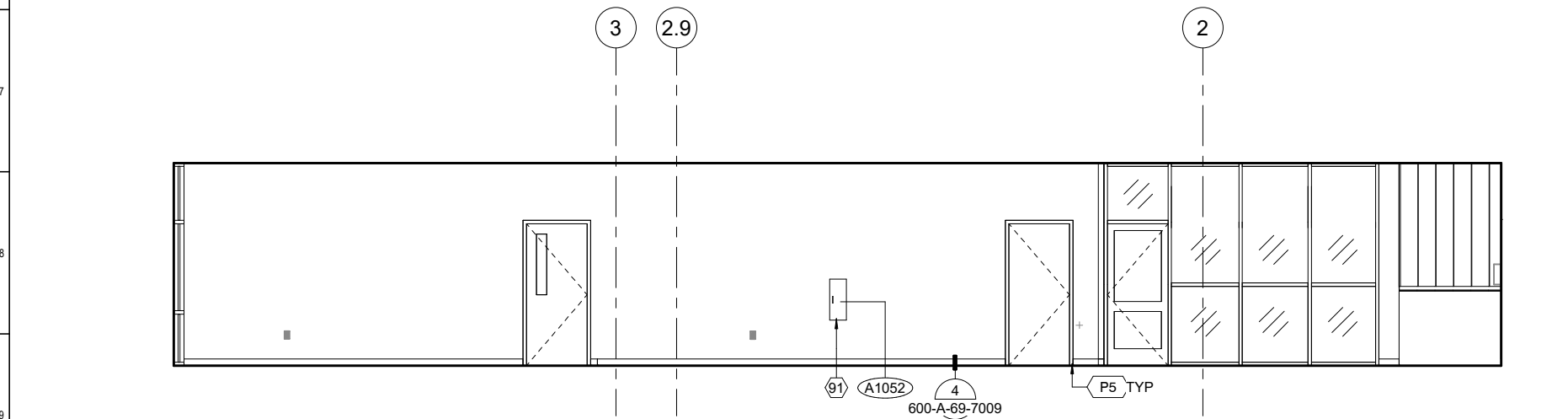


A ELEVATION (CORRIDOR 600-421)
600-A-50-7001 SCALE: 1/4" = 1'-0"

B ELEVATION (CORRIDOR 600-421)
600-A-50-7001 SCALE: 1/4" = 1'-0"



C ELEVATION (CORRIDOR 600-421)
600-A-50-7001 SCALE: 1/4" = 1'-0"



D ELEVATION (CORRIDOR 600-421)
600-A-50-7001 SCALE: 1/4" = 1'-0"

FINISHES KEY NOTES:

FINISH CODE
 (W1.X) - PANEL WIDTH

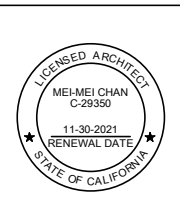
NO.	WIDTH - X;	MEASURE FROM CL OF THE REVEAL
1	12"	4 48"
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P1 PAINT COLOR, CHANTILLY LACE	W1 PHENOLIC PANEL, WHITE	CT1 CERAMIC TILE, CARNATION	AT1 ACOUSTIC PANEL, ULTIMA HIGH NRC
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	W7 PHENOLIC PANEL, 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



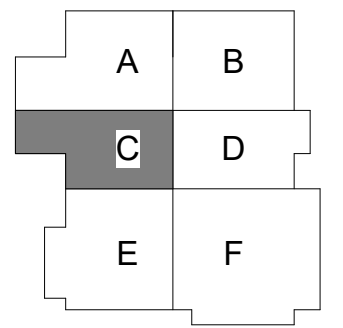
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PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
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		REVISIONS	APPRD

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SHEET KEY NOTES

- 76 LIGHT COVE
- 91 FIRE EXTINGUISHER



FACILITY AREA PLAN

CONTRACT NO. WW-647R

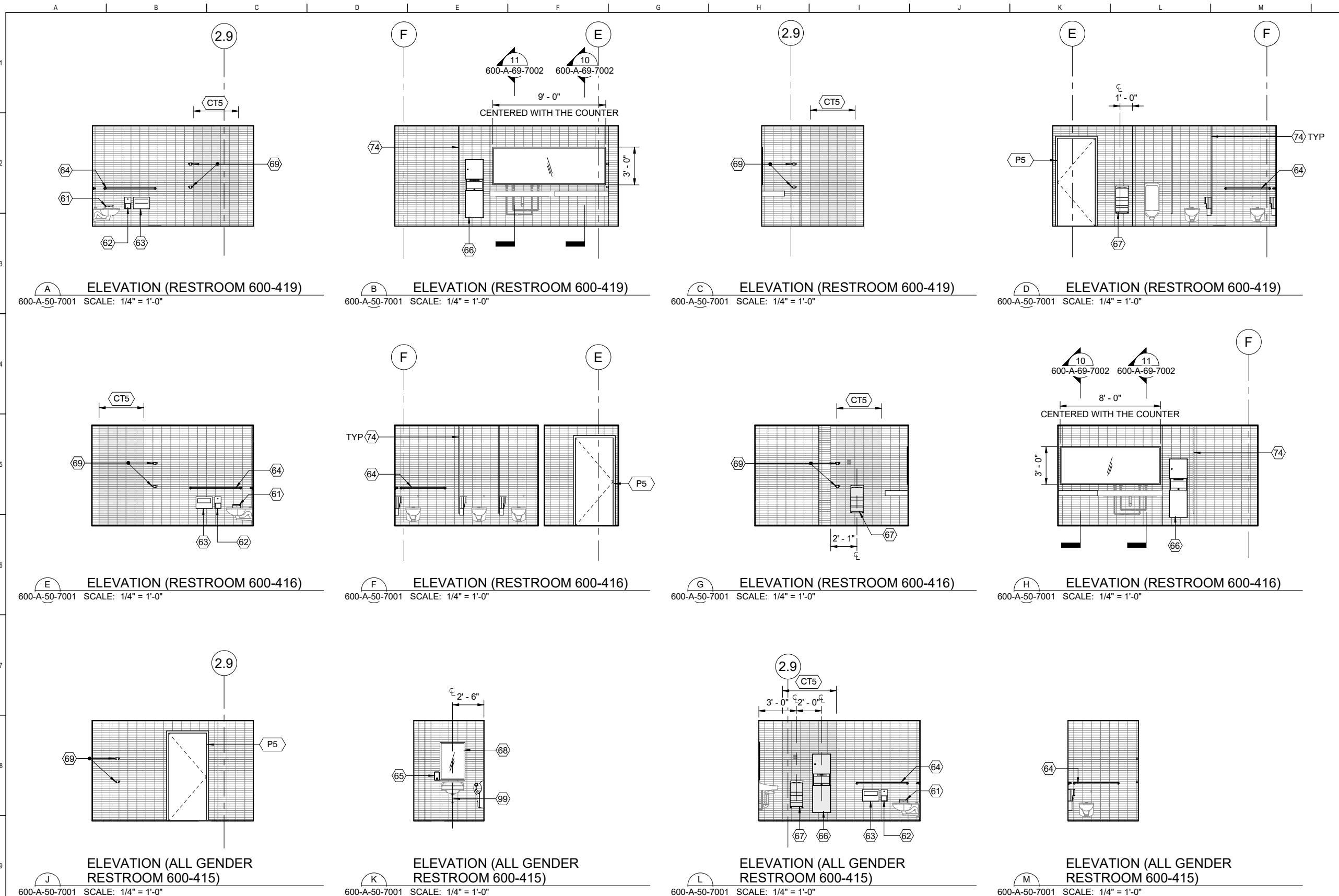
CITY AND COUNTY OF SAN FRANCISCO
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ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

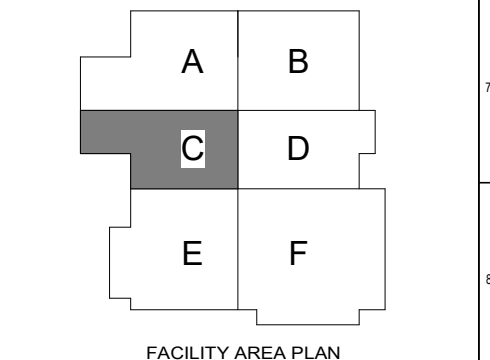
FOURTH FLOOR ELEVATIONS

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.
600-A-50-7102	REVISION



- ### GENERAL SHEET NOTES
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 - SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
 - NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

- ### 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
 - 74 TOILET PARTITION
 - 99 WATER HEATER AND ELEMENTS BELOW LAVATORY SHALL NOT OVERLAP/PERTRUDE INTO THE REQUIRED CLEARANCE AT THE WATER CLOSET OR TOE CLEARANCE AT THE LAVATORY; SEE DETAIL SHEET A9206 FOR EXACT DIMENSIONS



CONTRACT NO. WW-647R
 CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
 INFRASTRUCTURE DIVISION
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SOUTHEAST WATER POLLUTION CONTROL PLANT
 BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT
FOURTH FLOOR ELEVATIONS

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-50-7103		

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
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

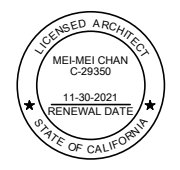
CT1	CERAMIC TILE, CARNATION
CT2	CERAMIC TILE, AZURE
CT3	CERAMIC TILE, FERN
CT4	CERAMIC TILE, DAISY
CT5	CERAMIC TILE, ORANGE POPPY
PT1	PORCELAIN TILE, MEDIUM GREY
FC	FINISHED CONCRETE

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

FOR CONSTRUCTION
 Scope II

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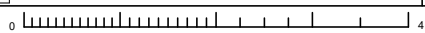
ELEVATION DATUM
 CITY

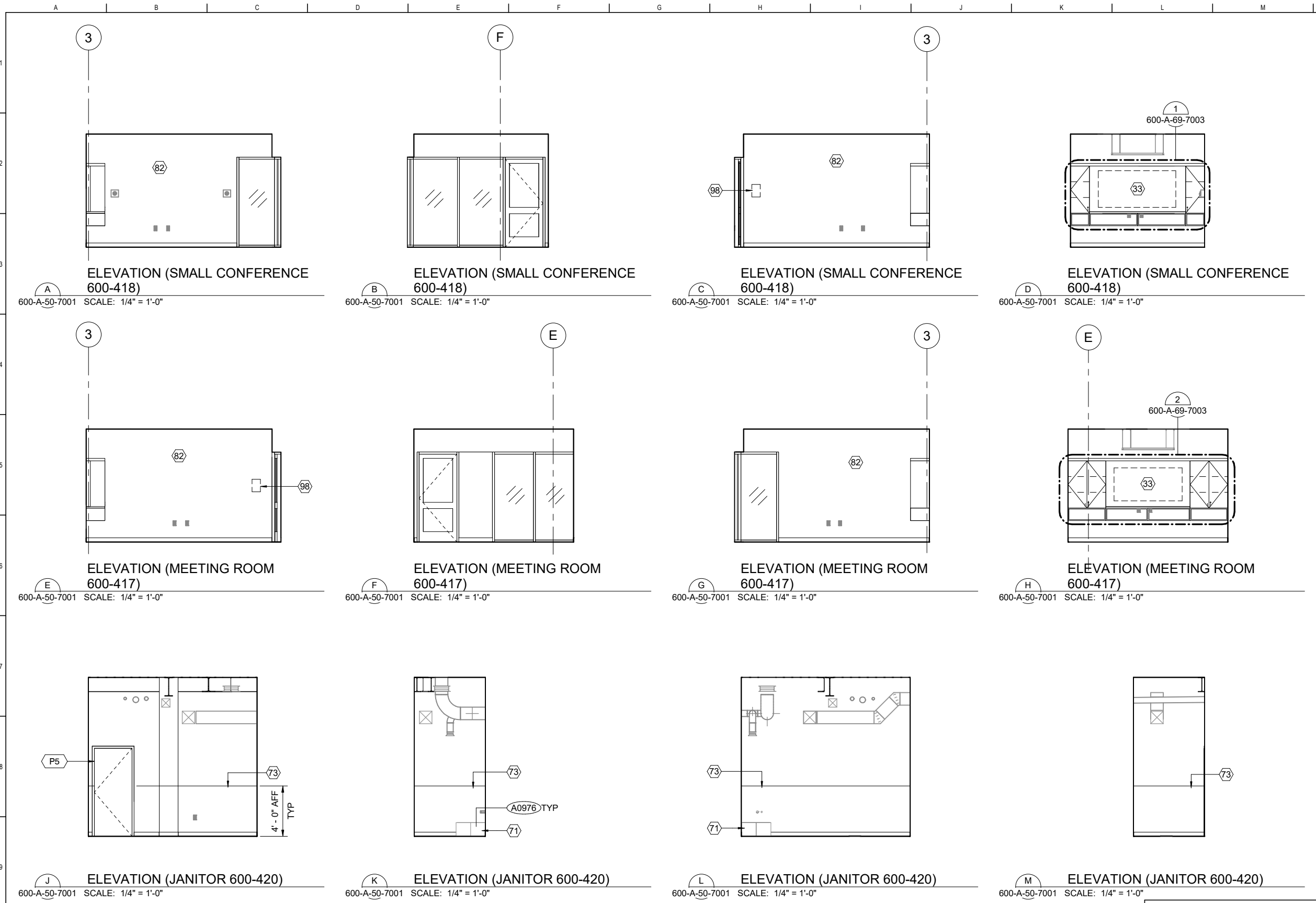


BIOSOLIDS DIGESTER FACILITIES PROJECT
 CONSULTANT TEAM

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

NO.	DATE	DESCRIPTION	BY	APPRD
REVISIONS				



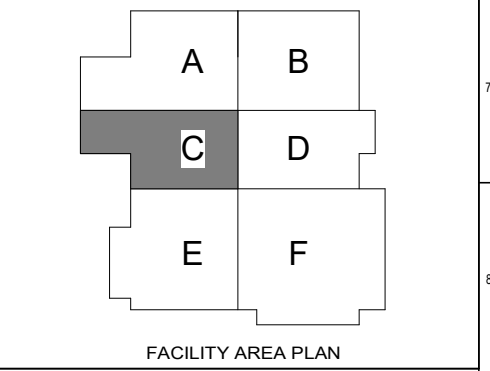


GENERAL SHEET NOTES

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- 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
- NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 33 DISPLAY SCREEN, NIC
- 71 MOP SINK
- 73 STAINLESS STEEL WAINSCOT PANEL
- 82 MAGNETIC DRY ERASE COATING
- 98 PROVIDE PORTABLE ASSISTIVE LISTENING SYSTEM AND RECEIVERS FOR 4% OF TOAL OCCUPANTS; SEE SIGNAGE PACKAEG FOR EXACT LOCATION AND MOUNTING OF THE SIGN



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
 600 - SOLIDS PRETREATMENT

FOURTH FLOOR ELEVATIONS

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. 600-A-50-7104	DRAWING / FILE NO.
REVISION	REVISION

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	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

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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

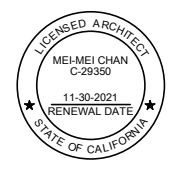
CT1	CERAMIC TILE, CARNATION
CT2	CERAMIC TILE, AZURE
CT3	CERAMIC TILE, FERN
CT4	CERAMIC TILE, DAISY
CT5	CERAMIC TILE, ORANGE POPPY
PT1	PORCELAIN TILE, MEDIUM GREY
FC	FINISHED CONCRETE

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

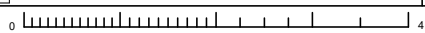


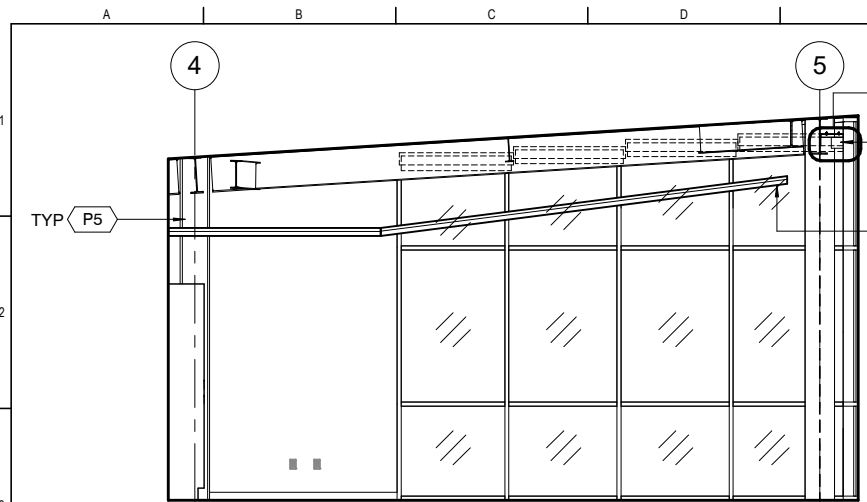
BIOSOLIDS DIGESTER FACILITIES PROJECT
 CONSULTANT TEAM

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

REVISIONS

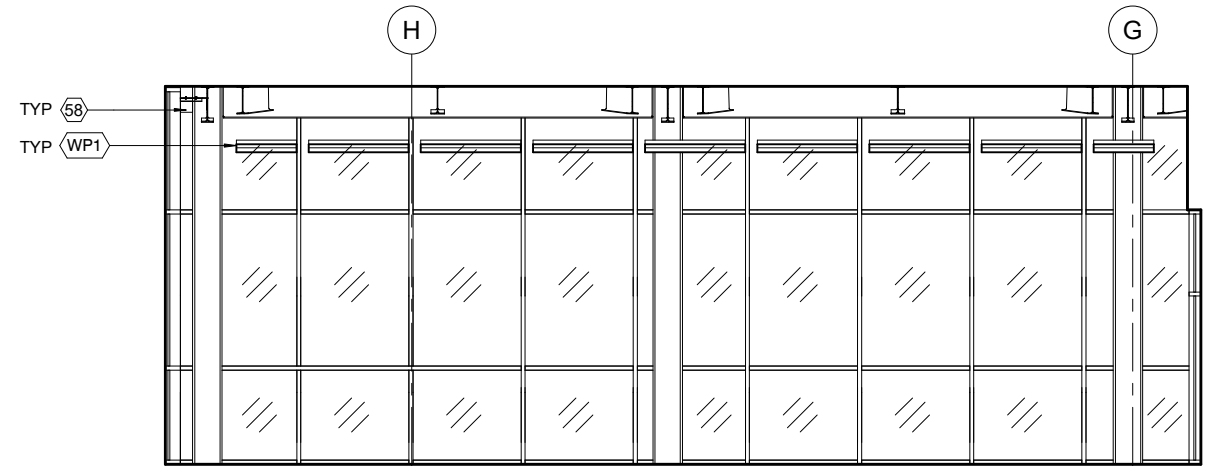
NO.	DATE	DESCRIPTION	BY	APPRD





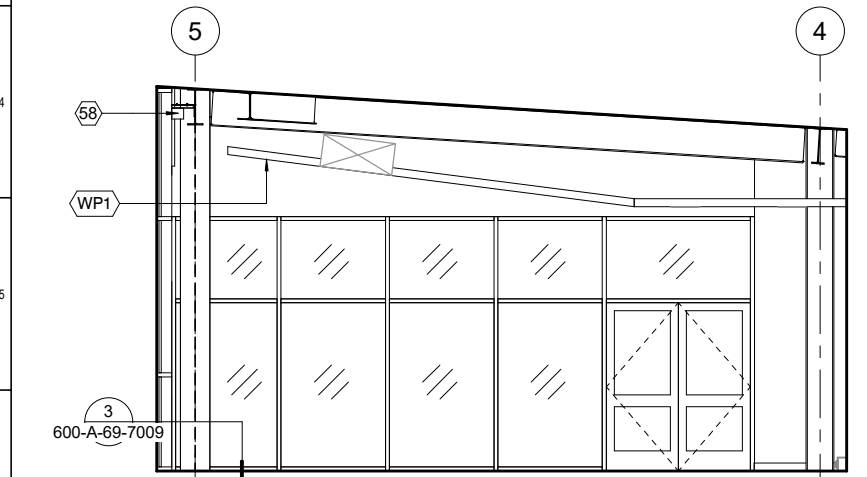
ELEVATION (CHIEF'S OFFICE
600-422)

600-A-50-7003 SCALE: 1/4" = 1'-0"



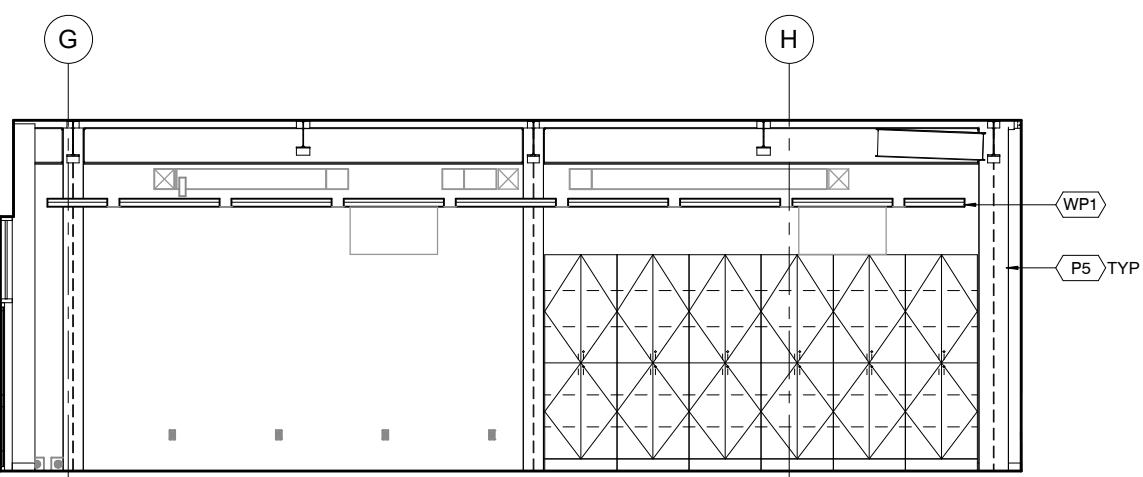
ELEVATION (CHIEF'S OFFICE
600-422)

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ELEVATION (CHIEF'S OFFICE
600-422)

600-A-50-7003 SCALE: 1/4" = 1'-0"



ELEVATION (CHIEF'S OFFICE
600-422)

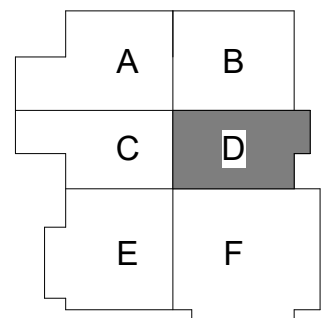
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SHEET KEY NOTES

58 ROLLER SHADE



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

600 - SOLIDS PRETREATMENT

FOURTH FLOOR ELEVATIONS

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-50-7105		

FINISHES KEY NOTES:

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

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P5	PAINIT COLOR, VERMILION

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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

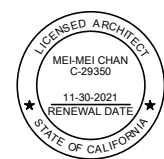
CT1	CERAMIC TILE, CARNATION
CT2	CERAMIC TILE, AZURE
CT3	CERAMIC TILE, FERN
CT4	CERAMIC TILE, DAISY
CT5	CERAMIC TILE, ORANGE POPPY
PT1	PORCELAIN TILE, MEDIUM GREY
FC	FINISHED CONCRETE

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

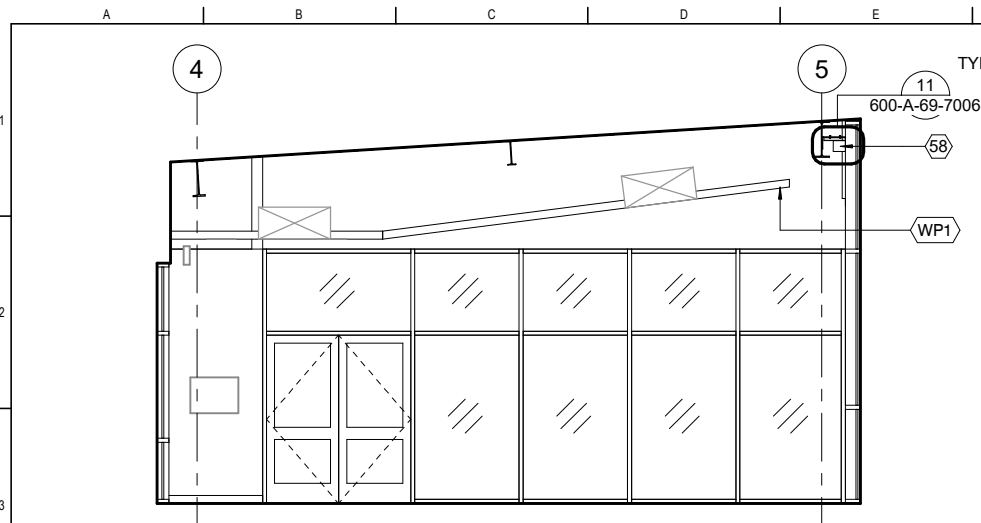
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Scope II

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ELEVATION
DATUM
CITY

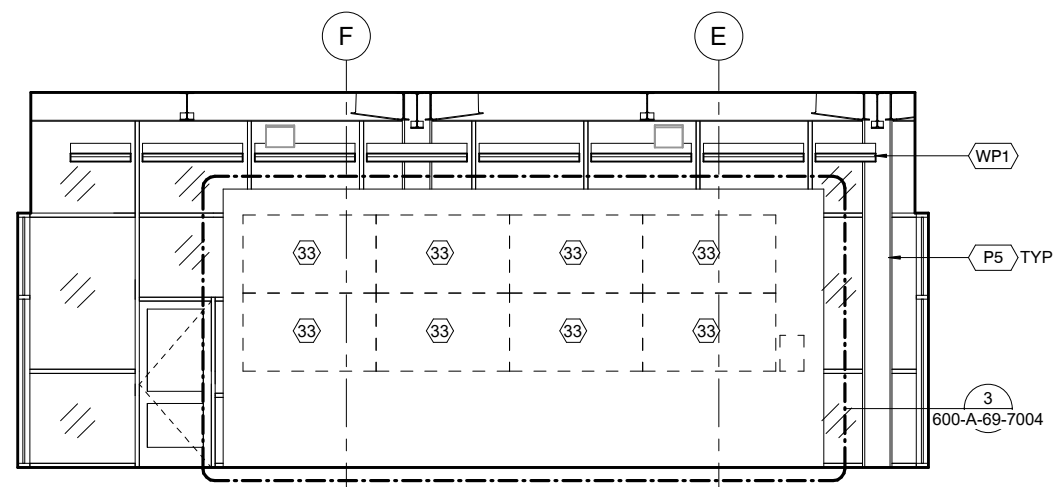


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD



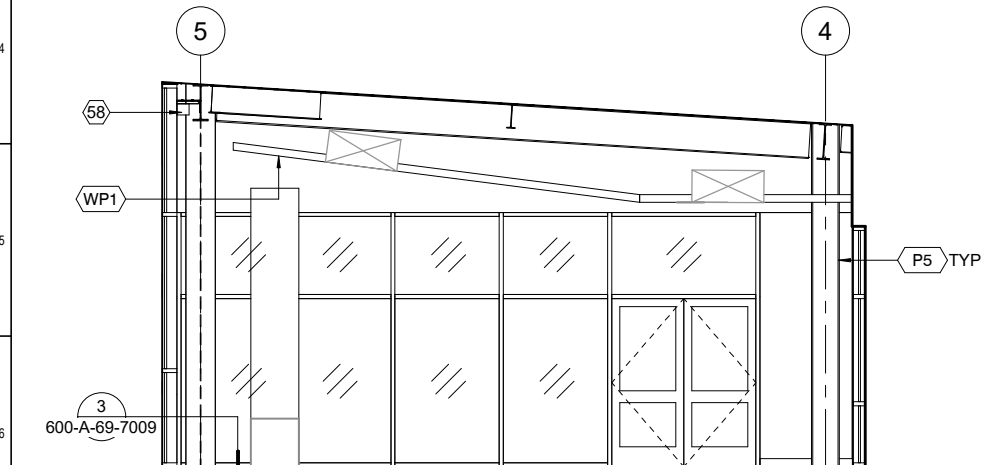
ELEVATION (MAIN CONTROL ROOM
600-411)

600-A-50-7001 SCALE: 1/4" = 1'-0"



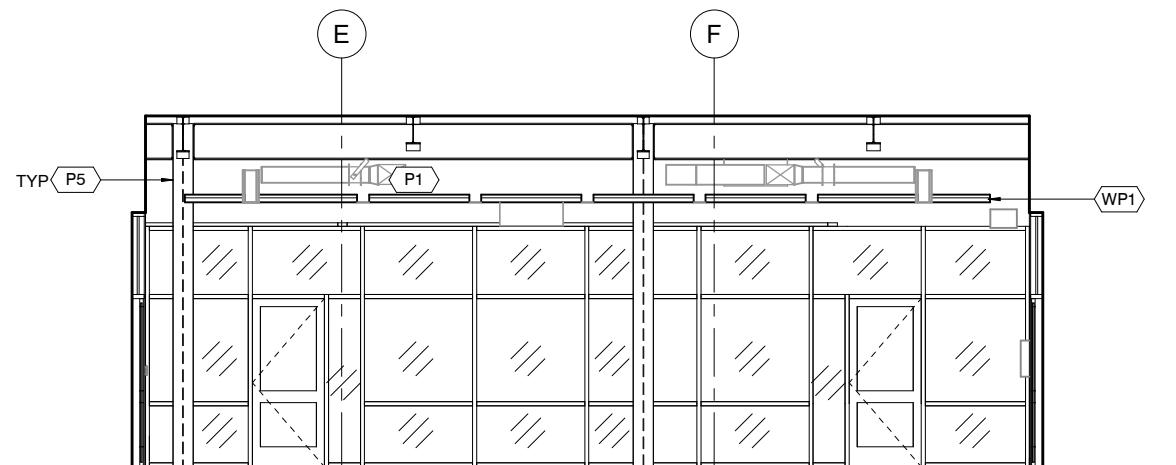
ELEVATION (MAIN CONTROL ROOM
600-411)

600-A-50-7003 SCALE: 1/4" = 1'-0"



ELEVATION (MAIN CONTROL ROOM
600-411)

600-A-50-7001 SCALE: 1/4" = 1'-0"



ELEVATION (MAIN CONTROL ROOM
600-411)

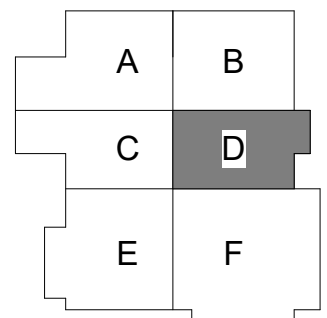
600-A-50-7003 SCALE: 1/4" = 1'-0"

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3. SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
4. NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 33 DISPLAY SCREEN, NIC
- 58 ROLLER SHADE



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

600 - SOLIDS PRETREATMENT

FOURTH FLOOR ELEVATIONS

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-50-7106		

FINISHES KEY NOTES:

FINISH CODE			
W1.X - PANEL WIDTH			
NO.	WIDTH - X;	MEASURE FROM CL OF THE REVEAL	
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2	24"	5	SPECIAL
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- 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
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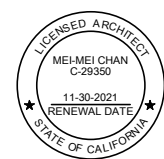
- CT1 CERAMIC TILE, CARNATION
- CT2 CERAMIC TILE, AZURE
- CT3 CERAMIC TILE, FERN
- CT4 CERAMIC TILE, DAISY
- CT5 CERAMIC TILE, ORANGE POPPY
- PT1 PORCELAIN TILE, MEDIUM GREY
- FC FINISHED CONCRETE

- 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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PERMISSION OF THE SFPUC.

ELEVATION
DATUM
CITY



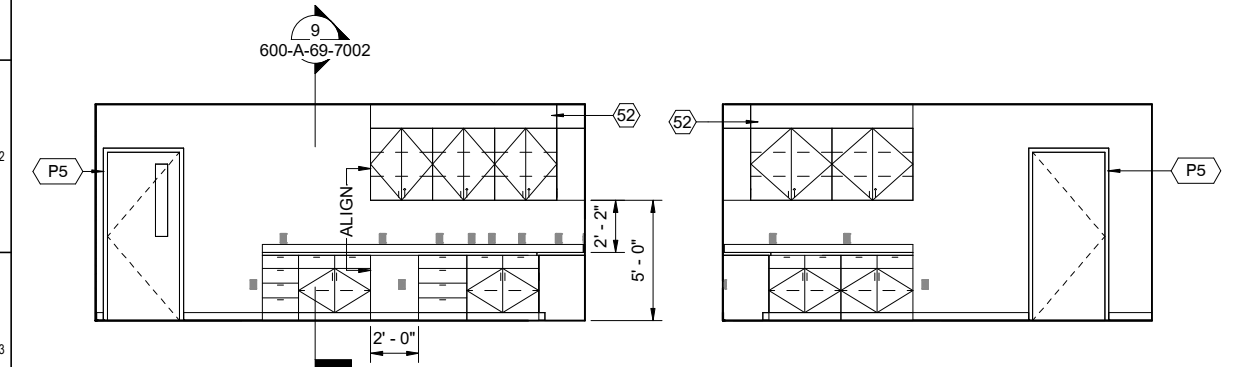
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD

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3. SEE ACCESSIBILITY DETAILS AND DRAWINGS IN GENERAL DETAIL SHEETS A9201-A9213
4. NOT ALL KEYNOTES ARE APPLICABLE TO THE SHEET

SHEET KEY NOTES

- 33 DISPLAY SCREEN, NIC
- 52 FILLER PANEL
- 56 ACOUSTIC PANEL, PATTERN TBD
- 58 ROLLER SHADE
- 82 MAGNETIC DRY ERASE COATING
- 90 PROJECTOR SCREEN
- 98 PROVIDE PORTABLE ASSISTIVE LISTENING SYSTEM AND RECEIVERS FOR 4% OF TOAL OCCUPANTS; SEE SIGNAGE PACKAEG FOR EXACT LOCATION AND MOUNTING OF THE SIGN

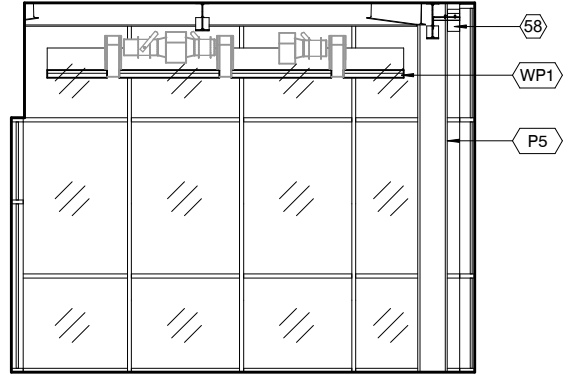
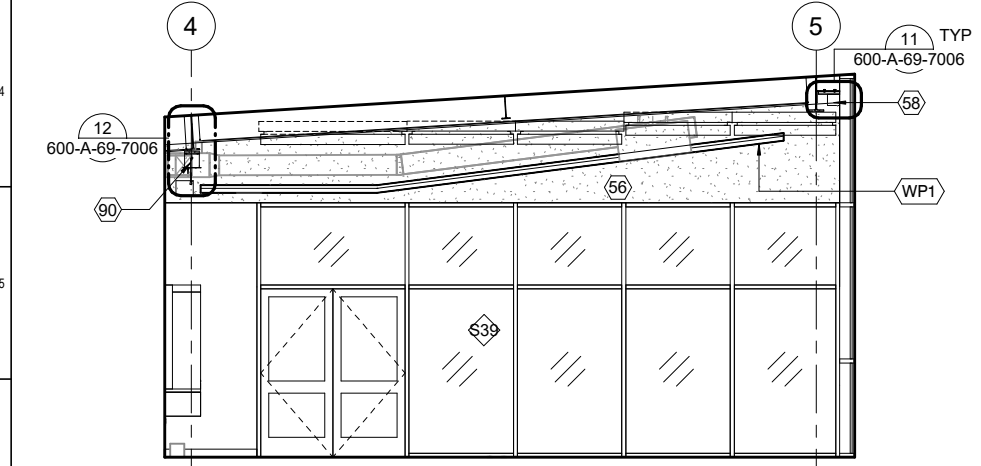


BREAKROOM 600-413:
STORAGE ADA ACCESSIBLE PERENTAGE CALCULATION

UPPER CABINET:	TOTAL:
14" (D) x 31" (L) x 9 shelves = 3,906 sq inch	STORAGE SPACE:
14" (D) x 40.5" (L) x 6 shelves = 3,402 sq inch	3906 + 3402 + 3864 + 2484 + 4968 = 18,624 sq inch
COUNTERTOP:	ADA accessible storage space:
24" (D) x 13'-5" (L) = 3,864 sq inch	3864 + 2484 + 4968 = 11,316 sq inch
24" (D) x 5'-11" (L) = 1,704 sq inch	11316 / 18624 x % = 60%
BASE CABINET:	COUNTERTOP:
Drawers:	Total:
23" (D) x (18"+24") (L) x 4 drawers = 3,864 sq inch	3864 + 1704 = 5,568 sq inch
23" (D) x 18" (L) x 6 drawers = 2,484 sq inch	Fully accessible
Shelves:	
23" (D) x 36" (L) x 6 shelves = 4,968 sq inch	

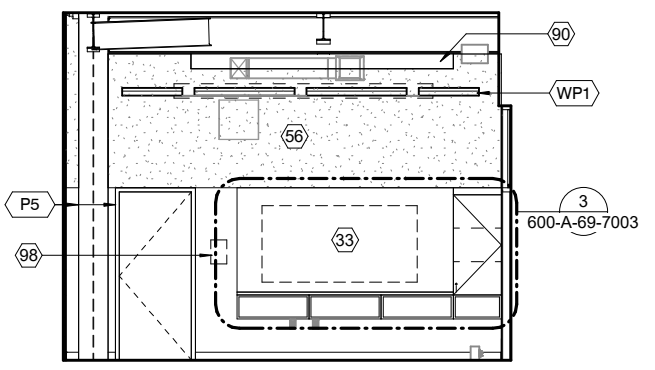
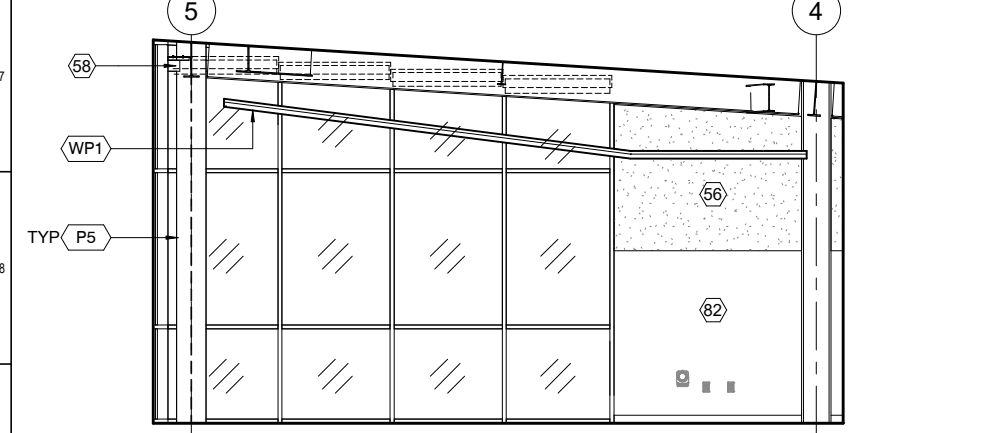
A ELEVATION (BREAK ROOM 600-413)
600-A-50-7005 SCALE: 1/4" = 1'-0"

B ELEVATION (BREAK ROOM 600-413)
600-A-50-7001 SCALE: 1/4" = 1'-0"



C ELEVATION (MEETING ROOM 600-412)
600-A-50-7005 SCALE: 1/4" = 1'-0"

D ELEVATION (MEETING ROOM 600-412)
600-A-50-7004 SCALE: 1/4" = 1'-0"



E ELEVATION (MEETING ROOM 600-412)
600-A-50-7005 SCALE: 1/4" = 1'-0"

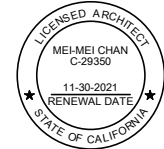
F ELEVATION (MEETING ROOM 600-412)
600-A-50-7001 SCALE: 1/4" = 1'-0"

FINISHES KEY NOTES:		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		GB GYPSUM BOARD CEILING	
P3 PAINT COLOR, YELLOW HIGHLIGHTER		W3 PHENOLIC PANEL, ATLANTIC		CT3 CERAMIC TILE, FERN		MP1A/B METAL PANEL, LINEAR PANEL		MP2 METAL PANEL, PERFORATED PANEL	
P4 PAINT COLOR, ROSEMARY GREEN		W4 PHENOLIC PANEL, YELLOWISH GREEN		CT4 CERAMIC TILE, DAISY		MP3 METAL PANE, SOLID PANEL		WP1 WOOD PANEL, WOOD GRILLE	
P5 PAINT COLOR, VERMILION		W5 PHENOLIC PANEL, VIVO		CT5 CERAMIC TILE, ORANGE POPPY		PT1 PORCELAIN TILE, MEDIUM GREY			
FINISH CODE		W6 PHENOLIC PANEL, MANGO		FC FINISHED CONCRETE					
W1.X PANEL WIDTH		W7 PHENOLIC PANEL, DIABOLO							
NO. WIDTH - X; MEASURE FROM CL OF THE REVEAL		W8 PHENOLIC PANEL, INTENSIVE RED							
1 12"		W9 PHENOLIC PANEL, RED							
2 24"		W10 PHENOLIC PANEL, NEUTRAL GREY DARK							
3 36"									

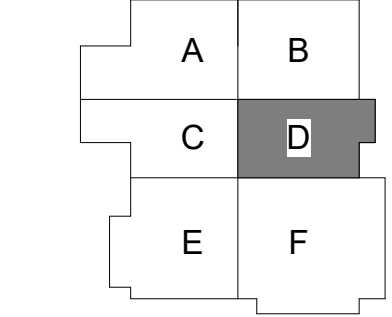
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ELEVATION DATUM
CITY



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	



FACILITY AREA PLAN

CONTRACT NO. WW-647R

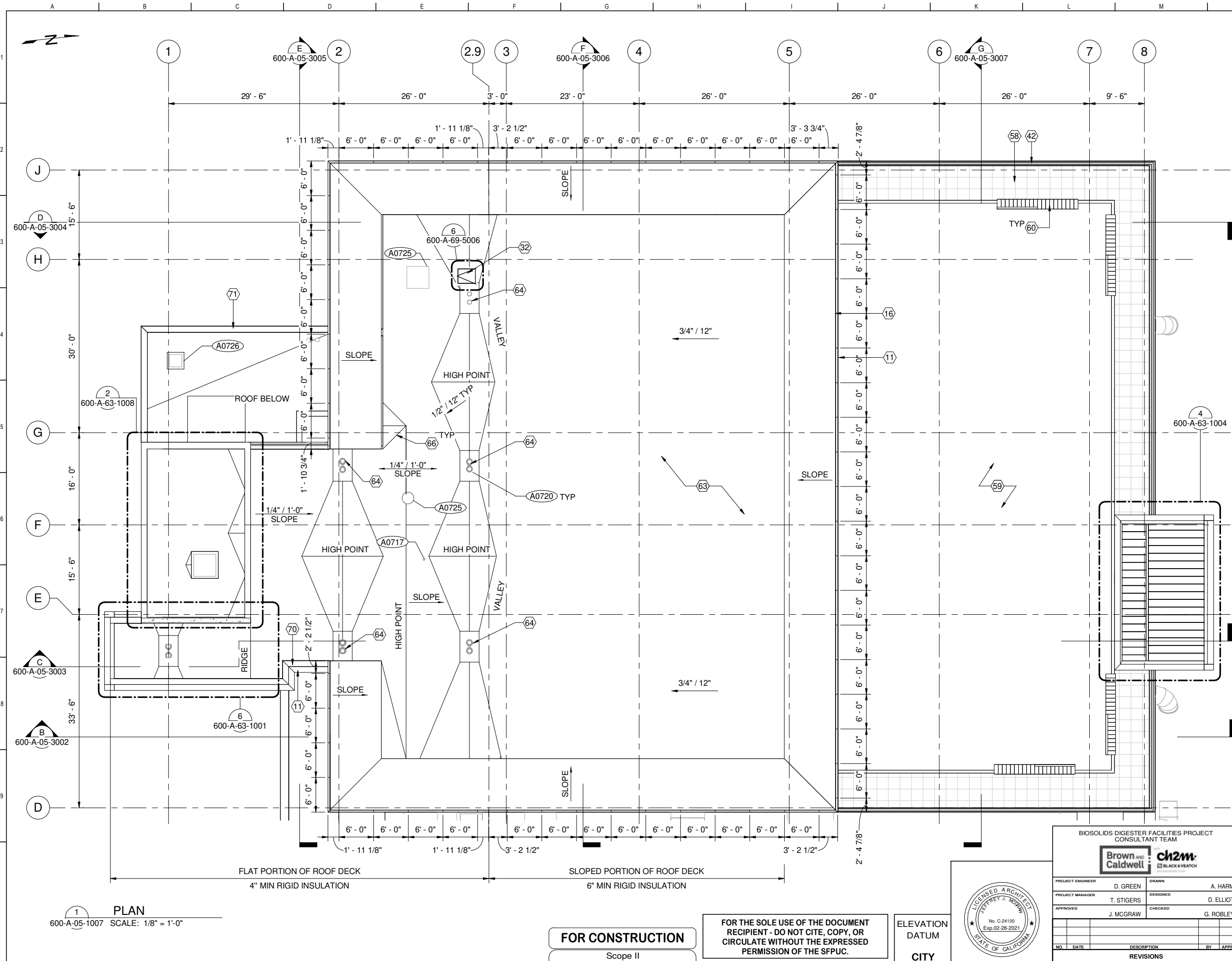
CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

FOURTH FLOOR ELEVATIONS

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE
	AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-50-7107	
REVISION	



- ### GENERAL SHEET NOTES
- LIQUID FLASHING AT HSS TUBE PENETRATIONS
 - LIQUID FLASHING, UNO
 - SMD FOR MECHANICAL EQUIPMENT
 - SHVACD FOR HVAC EQUIPMENT
 - SPD FOR PLUMBING EQUIPMENT
 - SODC FOR ODOR CONTROL EQUIPMENT

- ### SHEET KEY NOTES
- ZINC COMPOSITE PANEL FASCIA, ZN-1
 - ZINC COMPOSITE FASCIA JOINT, TYP
 - ROOF HATCH
 - WIRE ROPE METAL RAILING, AL-3
 - PEDESTAL PAVER SYSTEM
 - VEGETATED ROOF, SLD
 - BENCH, SLD
 - SBS MODIFIED BITUMINOUS MEMBRANE
 - ROOF DRAIN AND OVERFLOW, SEE A0728 DETAIL
 - CRICKET WITH 1/2:12 SLOPE, TYP
 - PREFINISHED METAL FLASHING
 - COPING CAP, SEE A0747 DETAIL

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
 600 - SOLIDS PRETREATMENT
UPPER ROOF PLAN

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

NO.	DATE	DESCRIPTION	BY	APPROV.
REVISIONS				

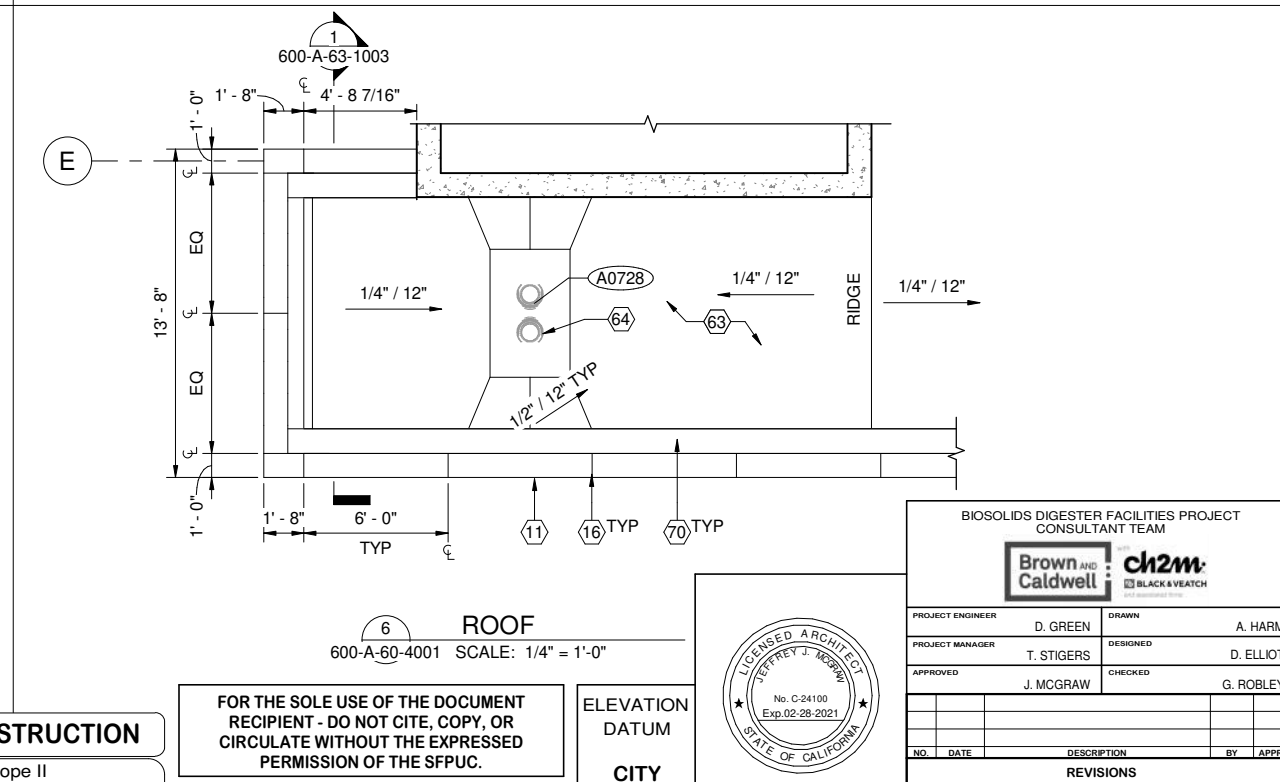
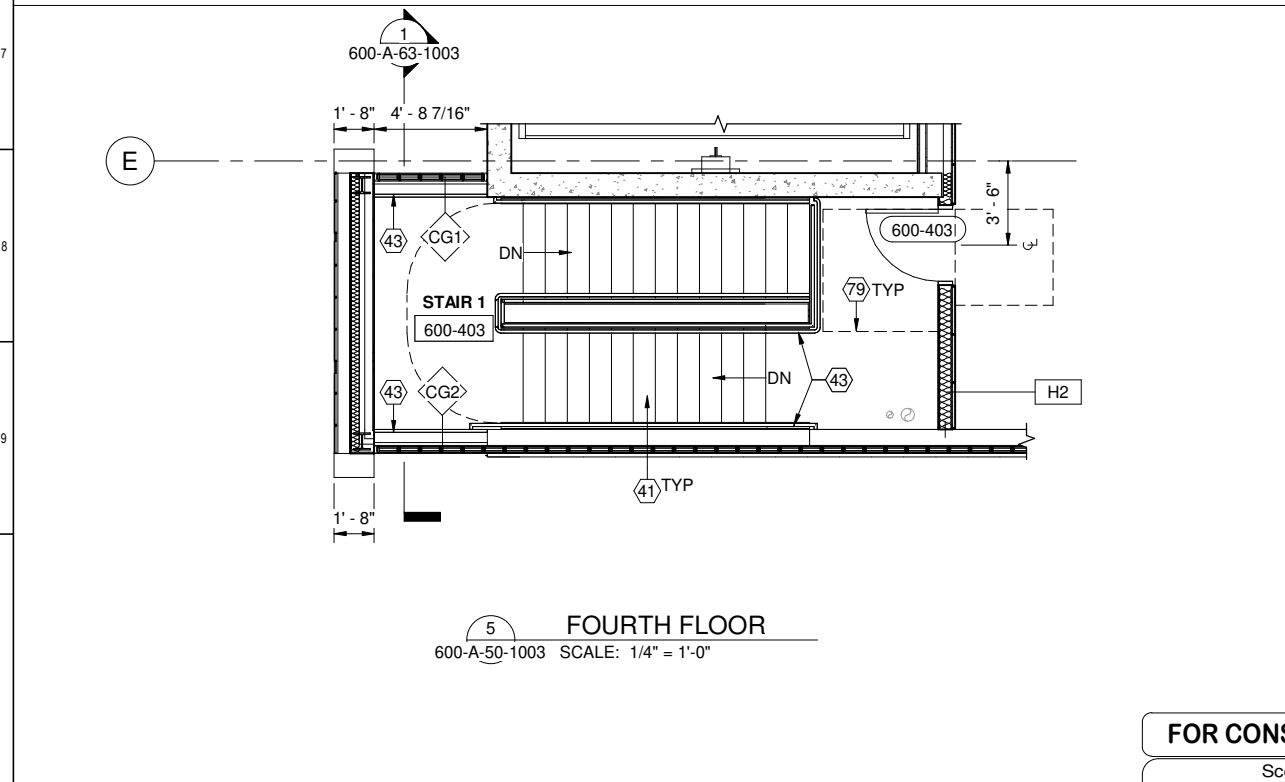
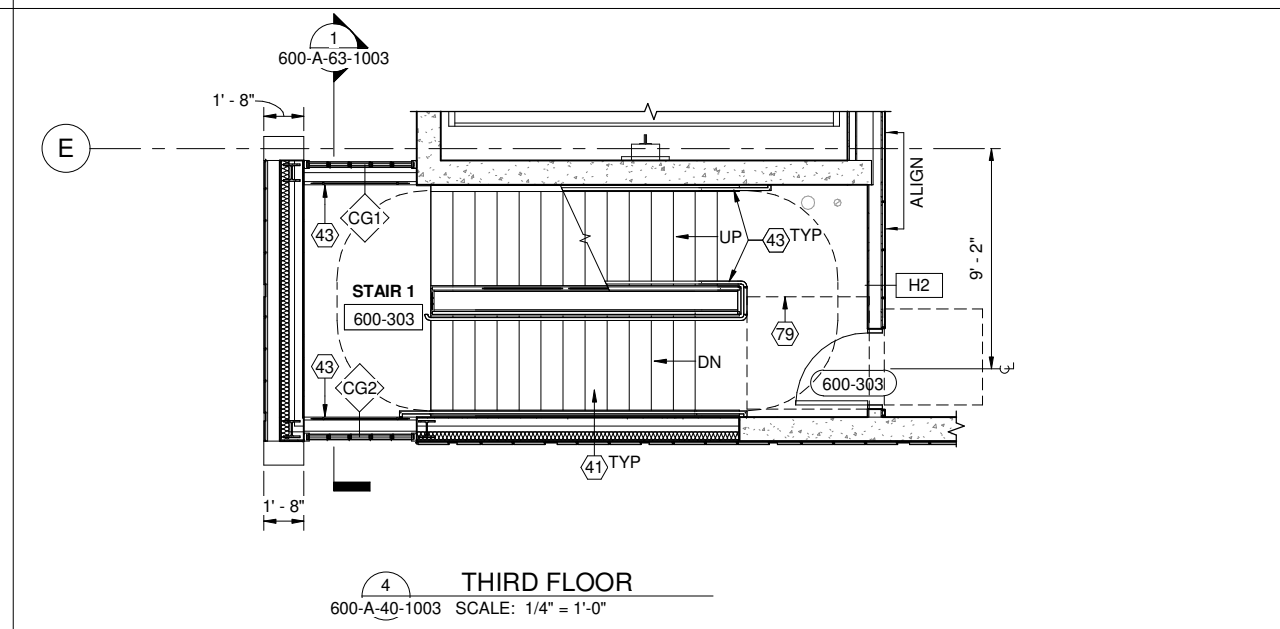
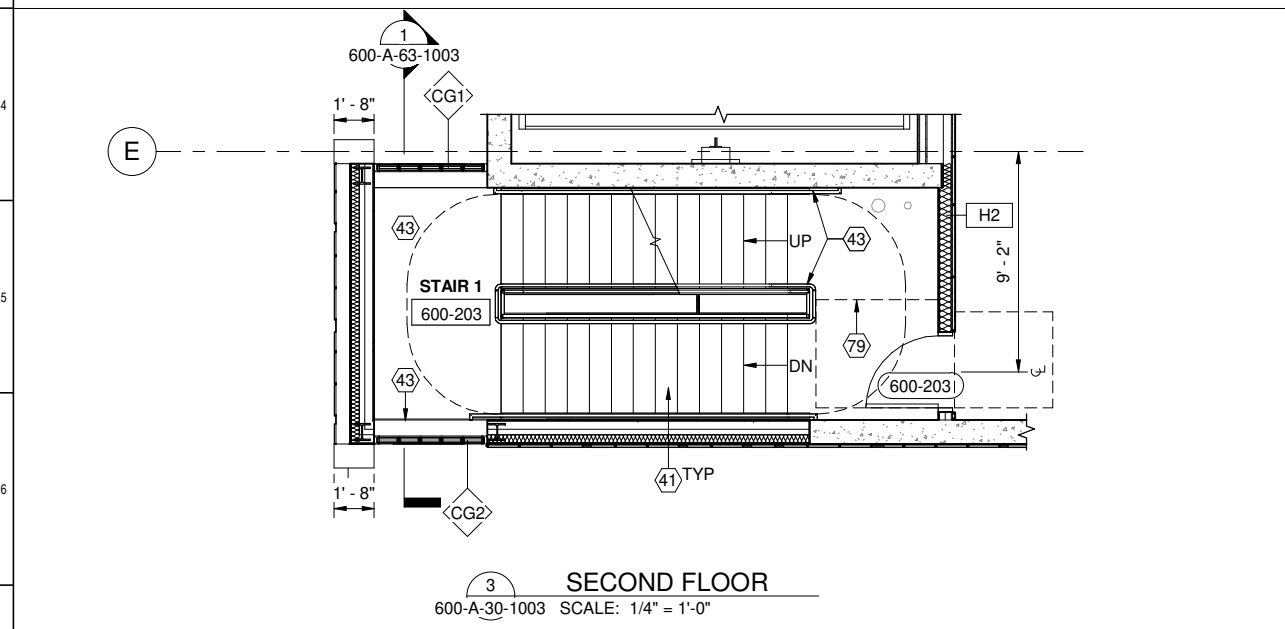
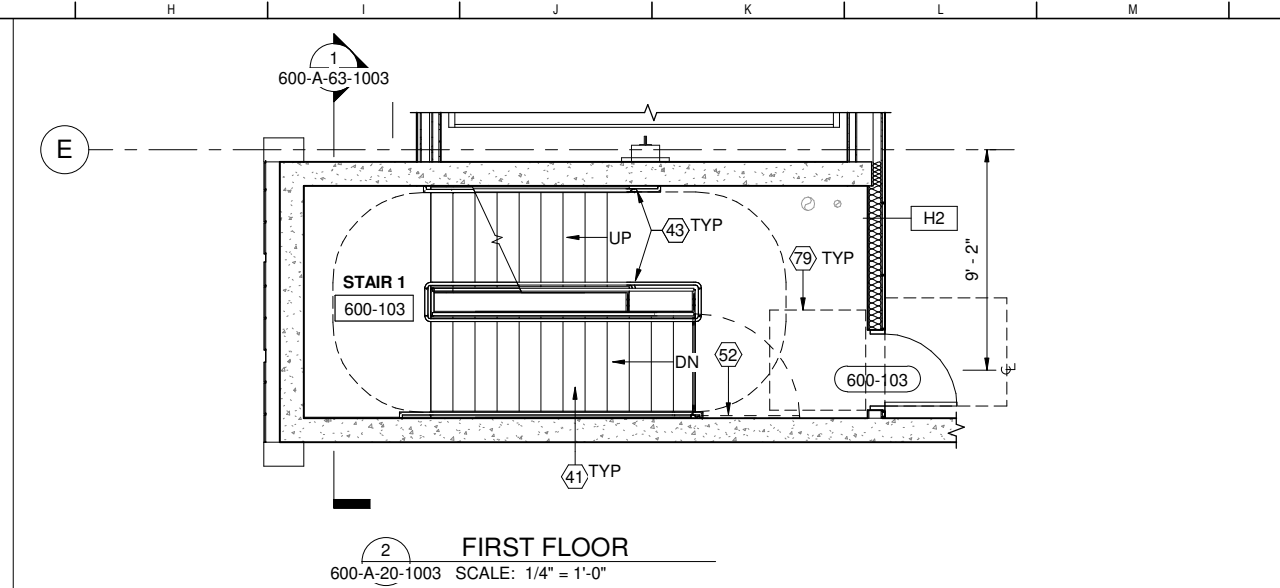
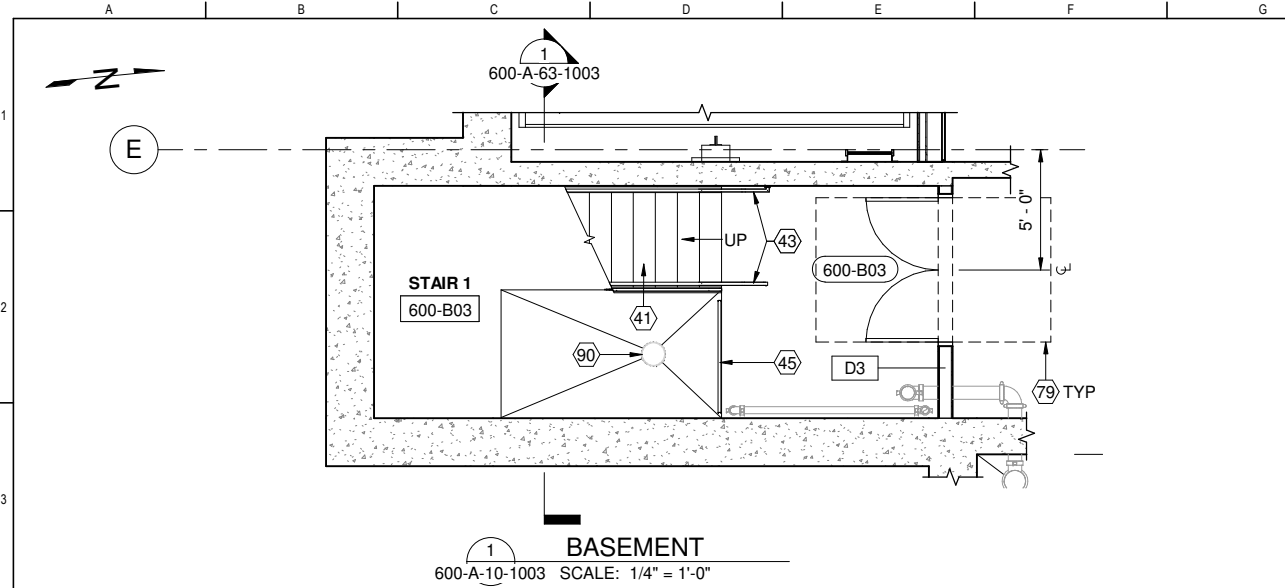


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ELEVATION DATUM
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1 PLAN
 600-A-05-1007 SCALE: 1/8" = 1'-0"



- ### GENERAL SHEET NOTES
- DIMENSIONS OF OPENINGS IN CONCRETE ARE ROUGH OPENINGS, UNO
 - METAL STUD WALLS ARE DIMENSIONED TO CENTERLINE
 - SEE SHEET 000-A-75-6010, FOR EXTERIOR FINISH SCHEDULE
 - SEE 7000 DRAWINGS SERIES FOR ADDITIONAL INTERIOR INFORMATION
 - FOR STAIR RISES AND TREADS, SSD
 - 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
- 11 ZINC COMPOSITE PANEL FASCIA, ZN-1
 - 16 ZINC COMPOSITE FASCIA JOINT, TYP
 - 41 CONCRETE PAN STAIR, SSD
 - 43 ALUMINUM RAILING, SEE A0501 DETAIL
 - 45 ALUMINUM CANE RAIL, SEE A5003, MOUNTING SSD
 - 52 EGRESS SAFETY GATE, SEE A0504 DETAIL
 - 63 SBS MODIFIED BITUMINOUS MEMBRANE
 - 64 ROOF DRAIN AND OVERFLOW, SEE A0728 DETAIL
 - 70 PREFINISHED METAL FLASHING
 - 79 CLEARANCES AT DOORS PER DETAIL A9203
 - 90 FLOOR DRAIN, SPD

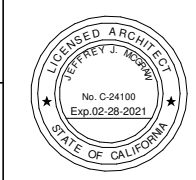
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 ENGINEERING MANAGEMENT BUREAU
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
 600 - SOLIDS PRETREATMENT
STAIR 1 PARTIAL PLANS

BIOSOLIDS DIGESTER FACILITIES PROJECT
 CONSULTANT TEAM

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

NO. DATE DESCRIPTION BY APPRD

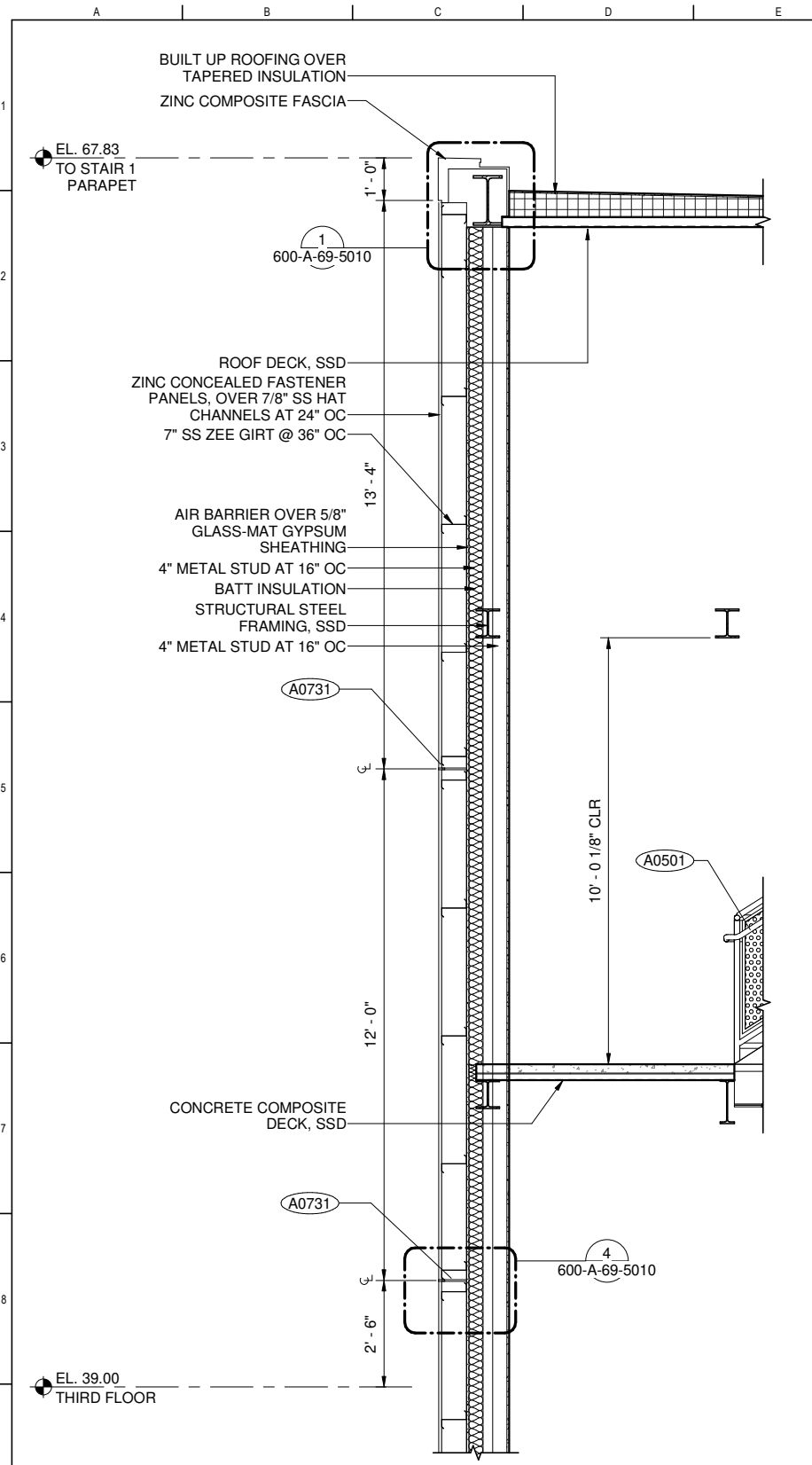
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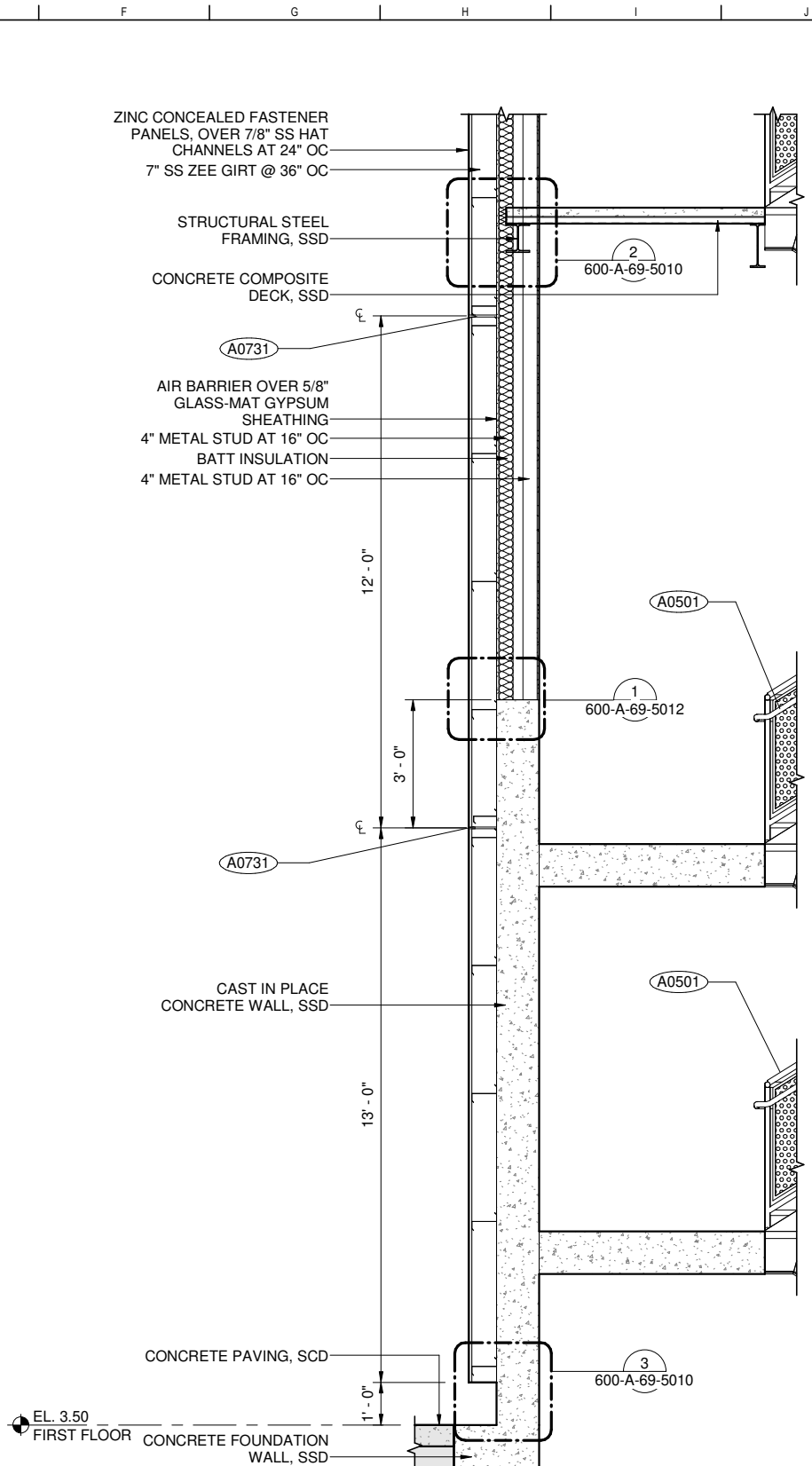
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SECTION 1
600-A-05-3003 SCALE: 1/2" = 1'-0"



SECTION 2
600-A-05-3003 SCALE: 1/2" = 1'-0"

FOR CONSTRUCTION
Scope II

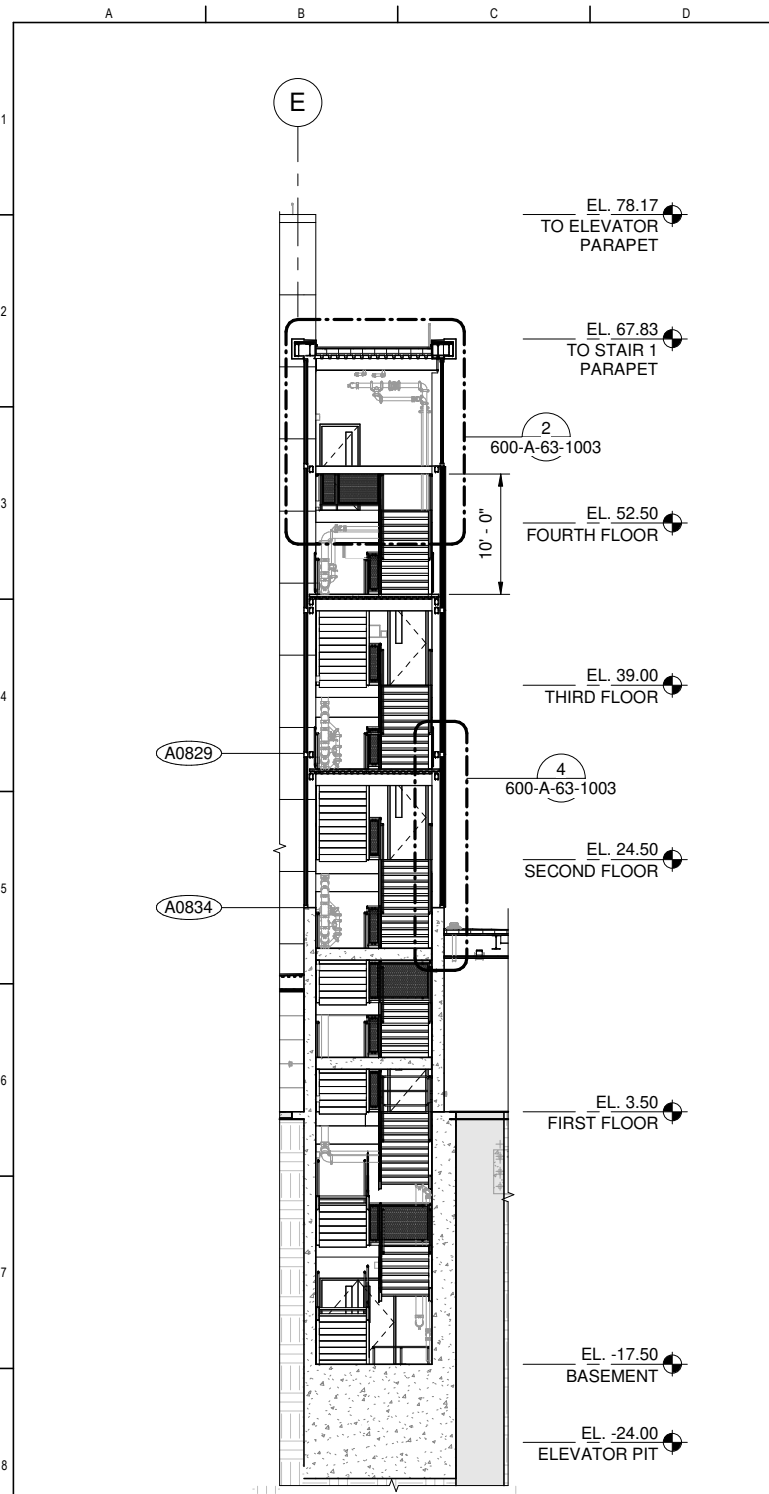
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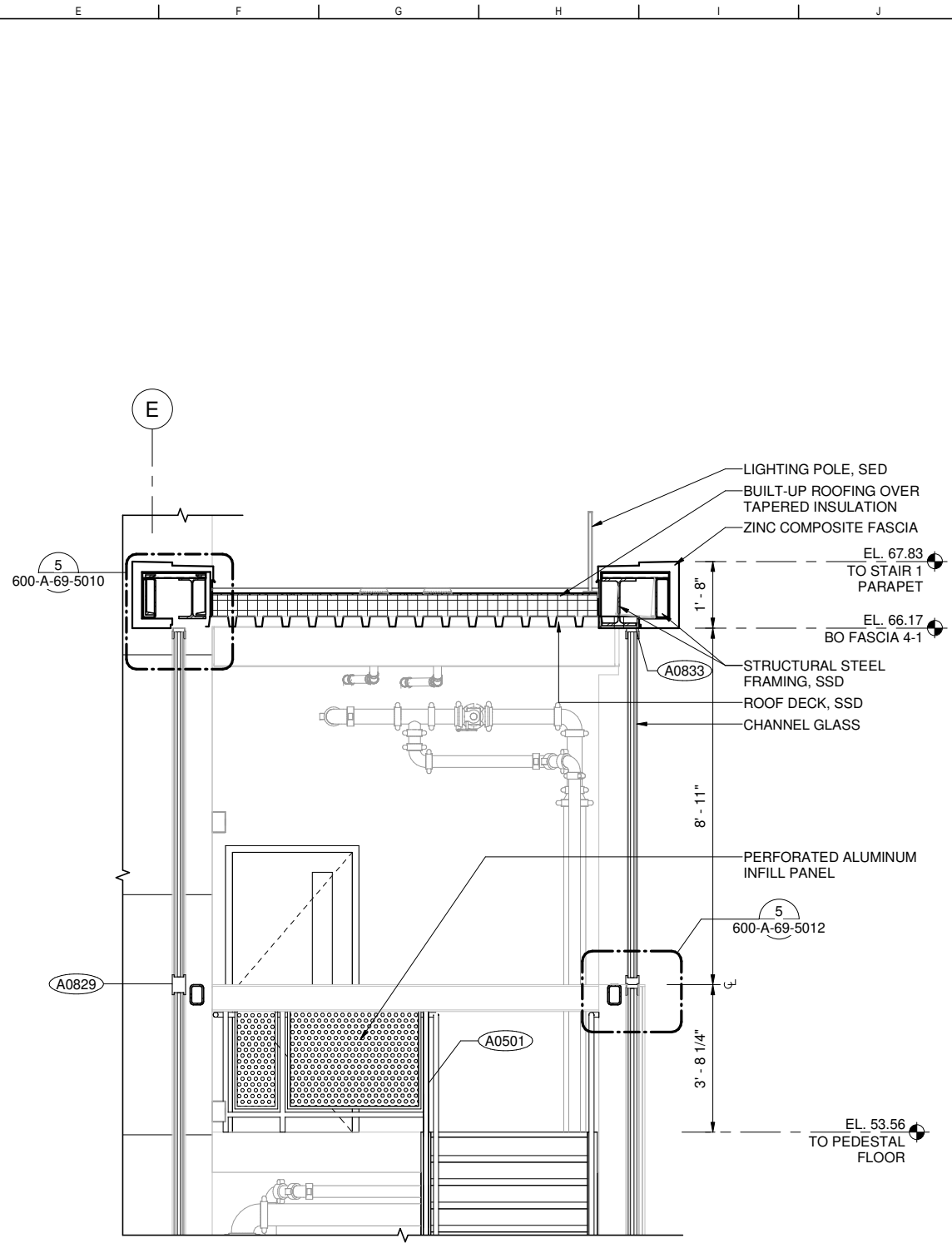


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
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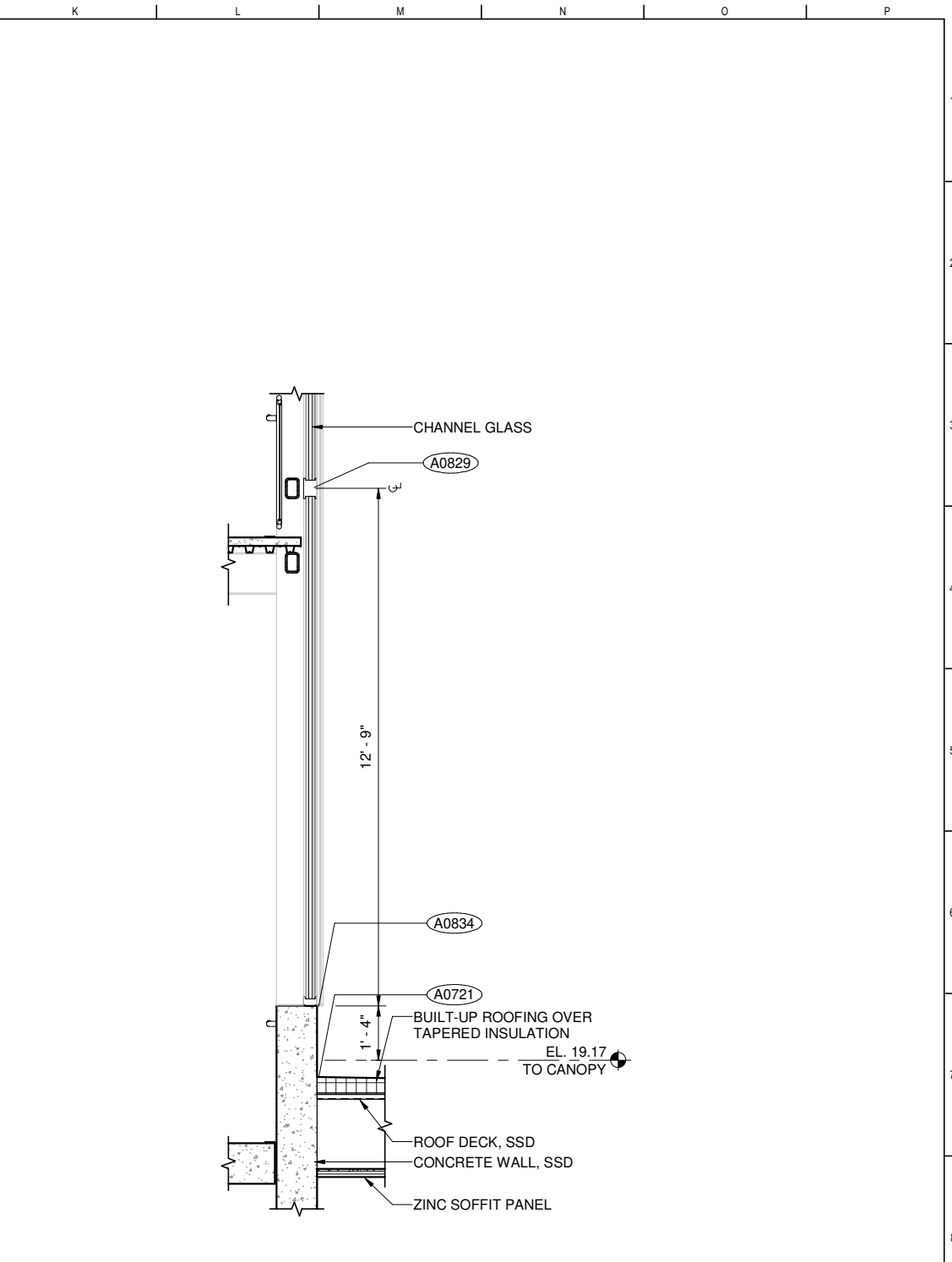
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SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT			
600 - SOLIDS PRETREATMENT			
STAIR 1 SECTIONS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 1, 2020	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
600-A-63-1002			



1 EAST-WEST STAIR SECTION
600-A-63-1001 SCALE: 1/8" = 1'-0"



2 SECTION
600-A-63-1003 SCALE: 1/2" = 1'-0"



4 SECTION
600-A-63-1003 SCALE: 1/2" = 1'-0"

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Scope II

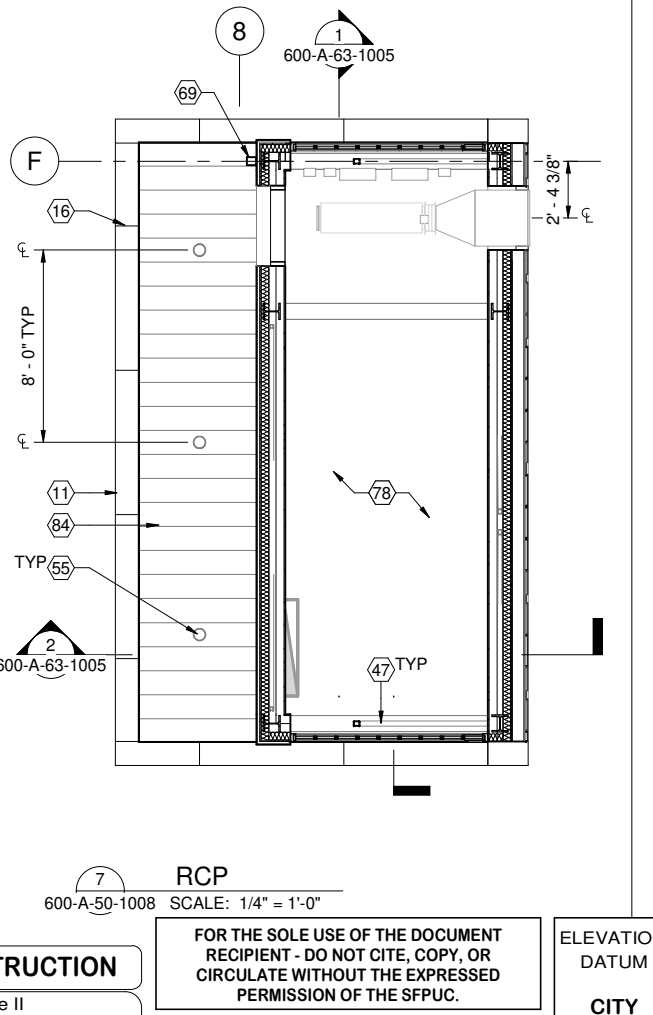
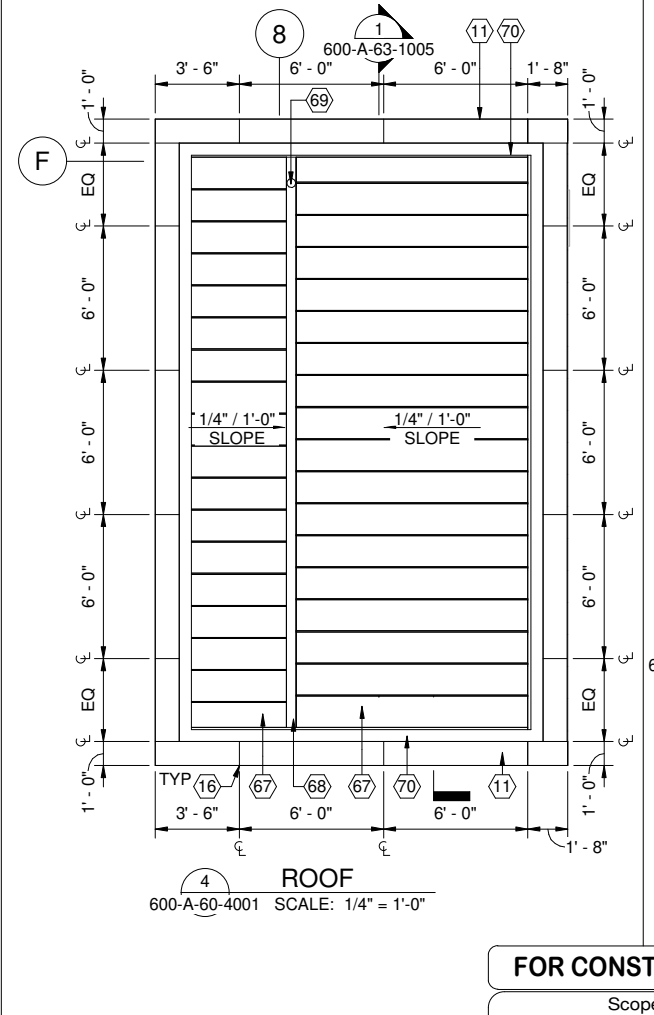
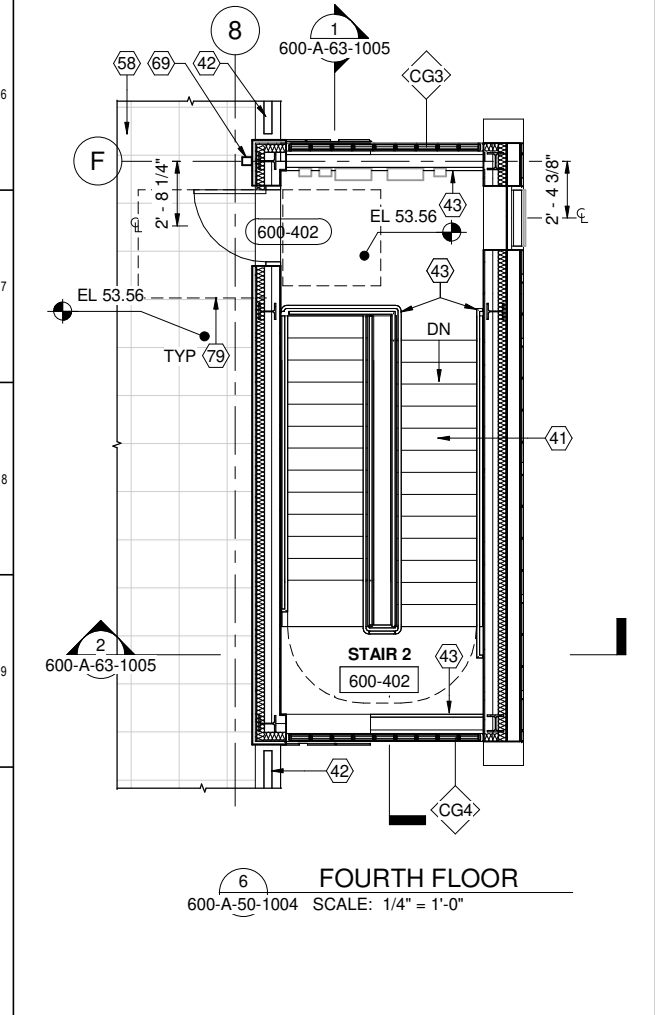
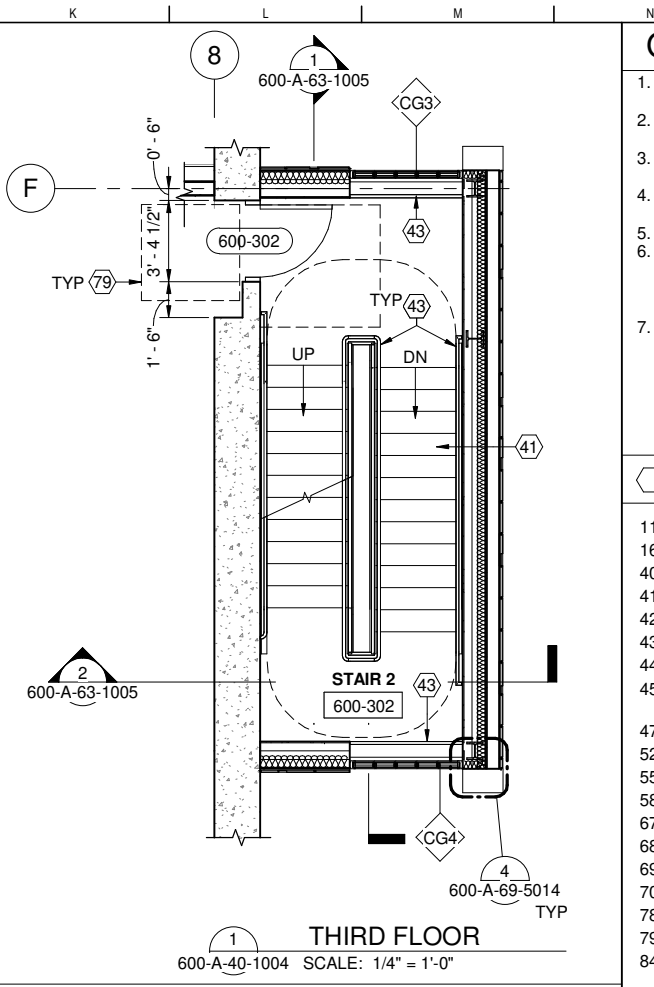
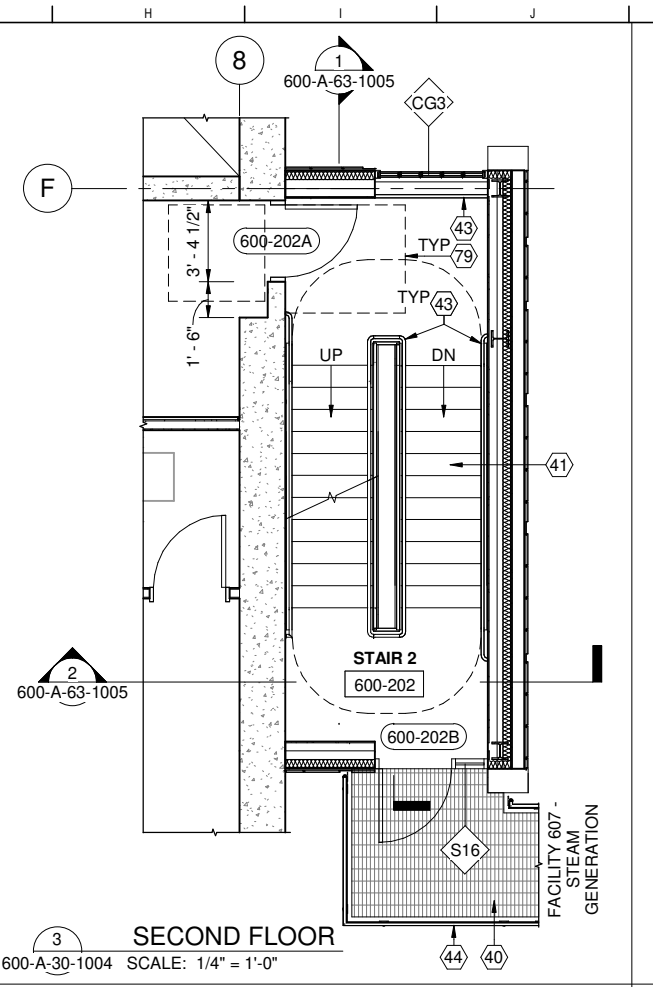
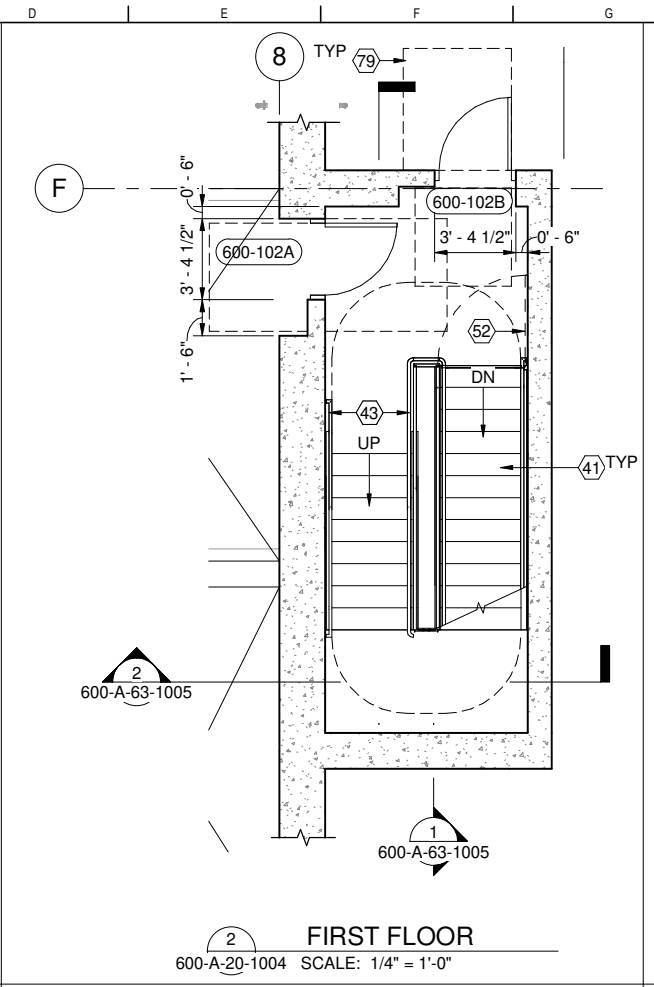
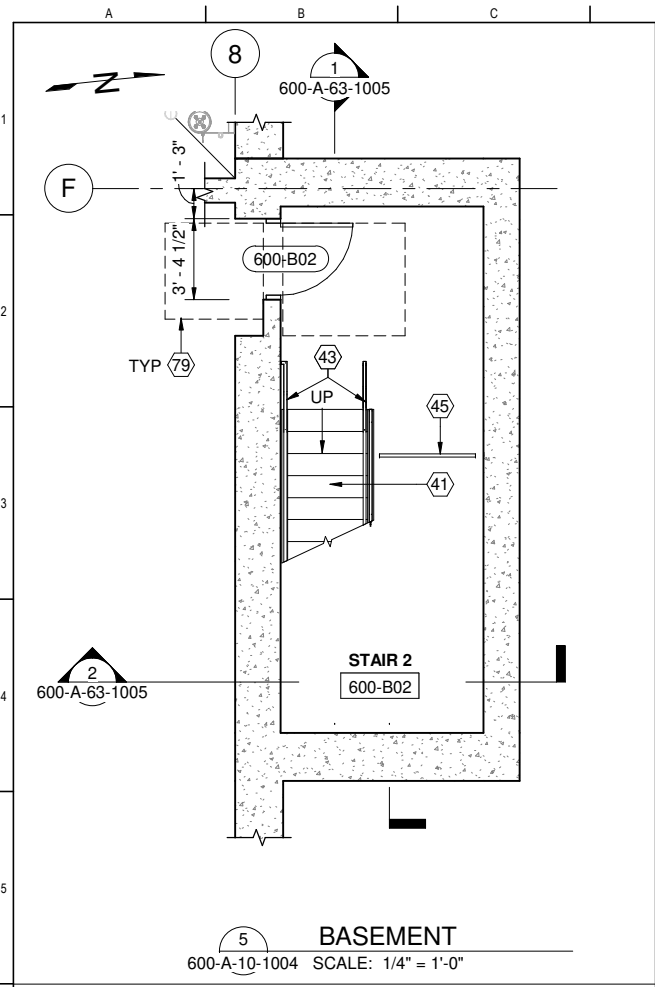
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BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
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SOUTHEAST WATER POLLUTION CONTROL PLANT			
BIOSOLIDS DIGESTER FACILITIES PROJECT			
600 - SOLIDS PRETREATMENT			
STAIR 1 SECTIONS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	AS SHOWN	DATE
			Oct 1, 2020
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
600-A-63-1003			

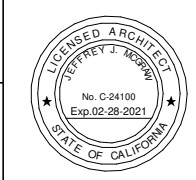


- ### GENERAL SHEET NOTES
- DIMENSIONS OF OPENINGS IN CONCRETE ARE ROUGH OPENINGS, UNO
 - METAL STUD WALLS ARE DIMENSIONED TO CENTERLINE
 - SEE SHEET 000-A-75-6010, FOR EXTERIOR FINISH SCHEDULE
 - SEE 7000 DRAWINGS SERIES FOR ADDITIONAL INTERIOR INFORMATION
 - FOR STAIR RISES AND TREADS, SSD EACH HANDRAIL 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, TYP
 - METAL STAIR, SSD
 - CONCRETE PAN STAIR, SSD
 - WIRE ROPE METAL RAILING, AL-3
 - ALUMINUM RAILING, SEE A0501 DETAIL
 - GUARDRAIL, SEE S5509 DETAIL SSD
 - ALUMINUM CANE RAIL, SEE A5003, MOUNTING SSD
 - PAINTED BRACING, SSD
 - EGRESS SAFETY GATE, SEE A0504 DETAIL
 - LIGHT FIXTURE, SED
 - PEDESTAL PAVER SYSTEM
 - STANDING SEAM ROOFING, AL-4
 - INTERNAL GUTTER
 - PREFINISHED METAL DOWNSPOUT
 - PREFINISHED METAL FLASHING
 - EXPOSED ROOF STRUCTURE
 - CLEARANCES AT DOORS PER DETAIL A9203
 - ZINC CONCEAL FASTENER SOFFIT PANEL, ZN-1

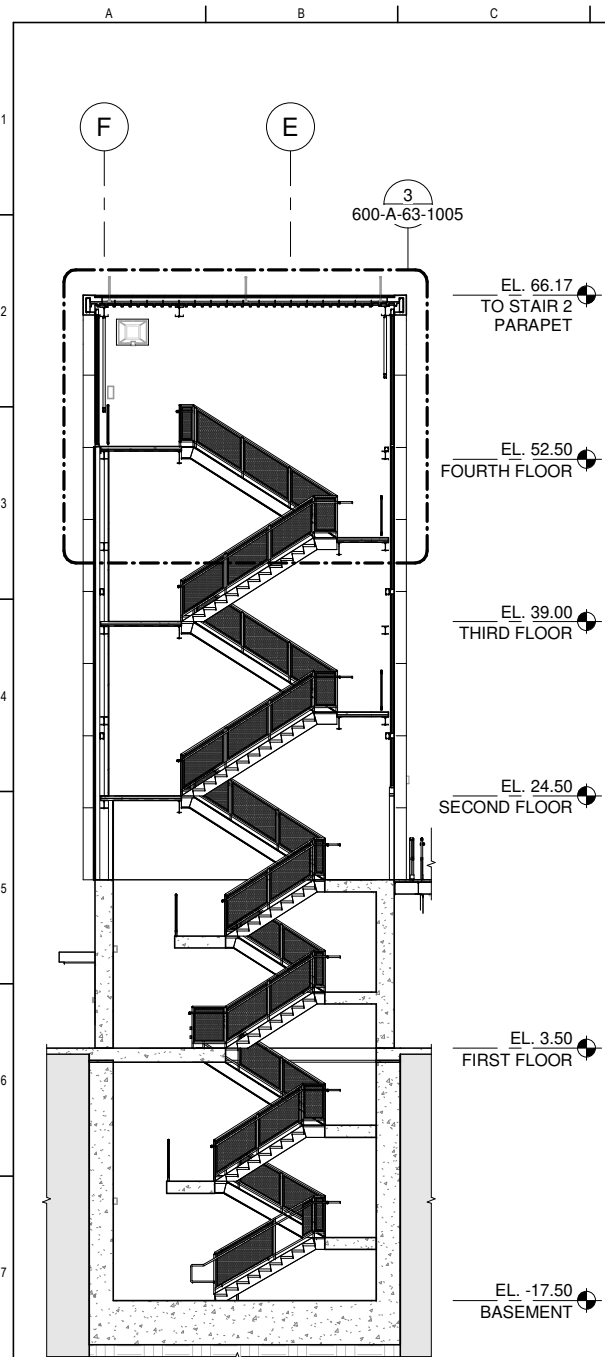
CONTRACT NO. WW-647R
CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT
STAIR 2 PARTIAL PLANS

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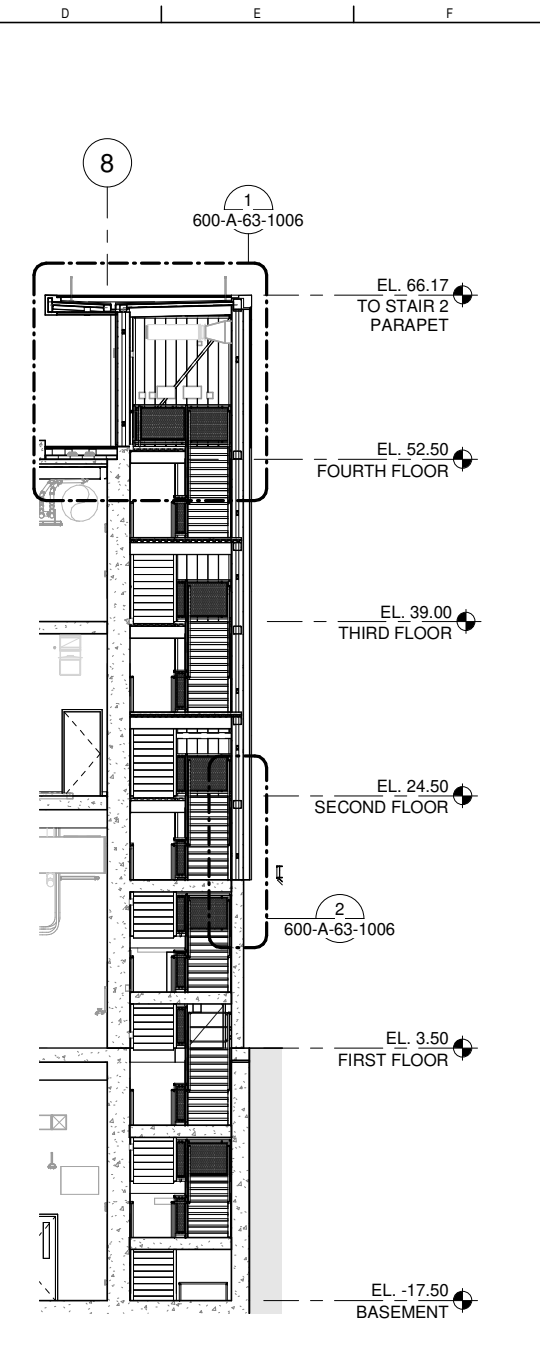


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Scope II
ELEVATION DATUM
CITY

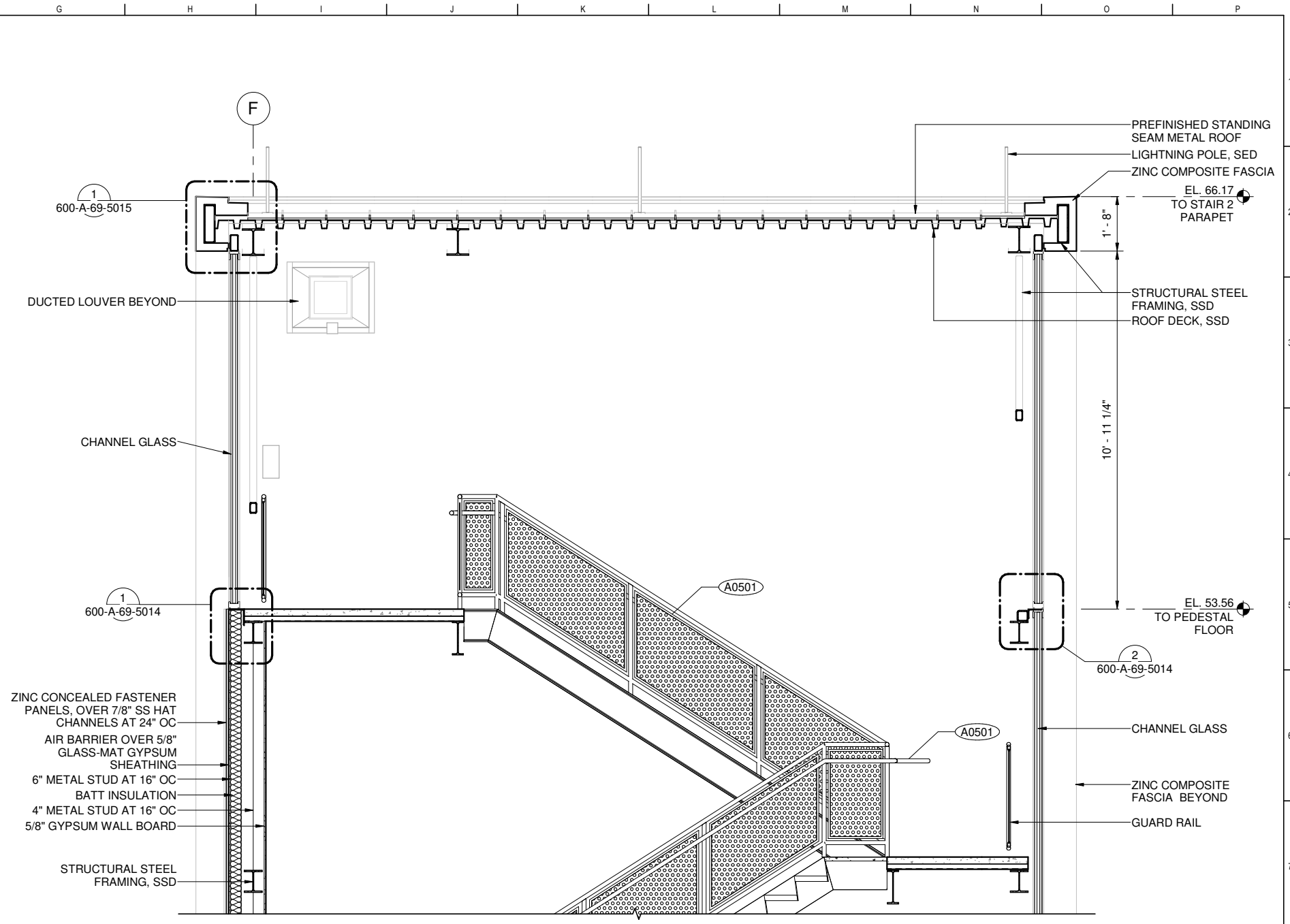
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1 EAST-WEST STAIR SECTION
600-A-63-1004 SCALE: 1/8" = 1'-0"



2 SOUTH-NORTH STAIR SECTION
600-A-63-1004 SCALE: 1/8" = 1'-0"

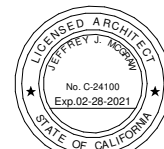


3 SECTION
600-A-63-1005 SCALE: 1/2" = 1'-0"

FOR CONSTRUCTION
Scope II

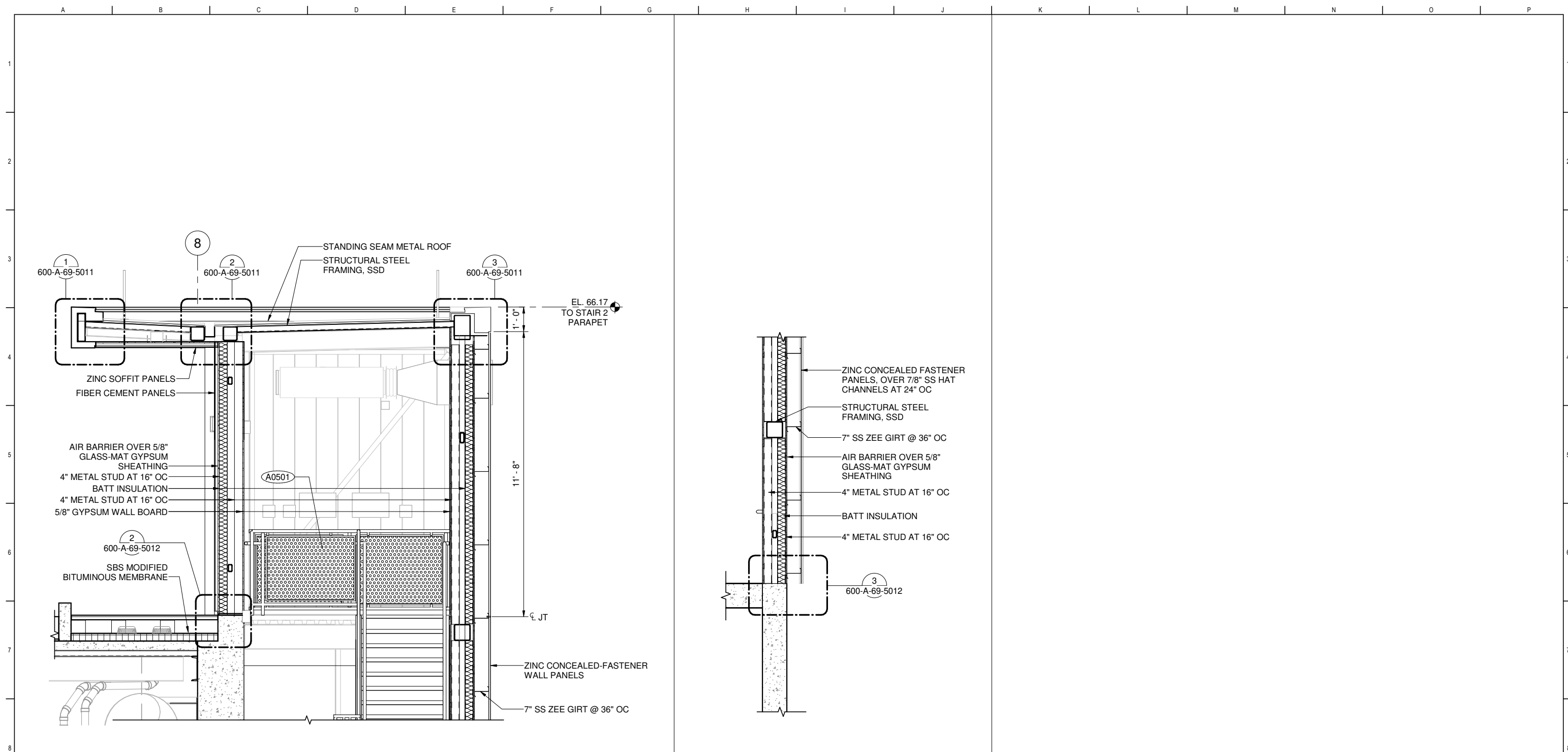
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ELEVATION
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BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE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

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			
600 - SOLIDS PRETREATMENT			
STAIR 2 SECTIONS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 1, 2020	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
600-A-63-1005			



SECTION
600-A-05-3003 SCALE: 1/2" = 1'-0"

SECTION
600-A-05-3003 SCALE: 1/2" = 1'-0"

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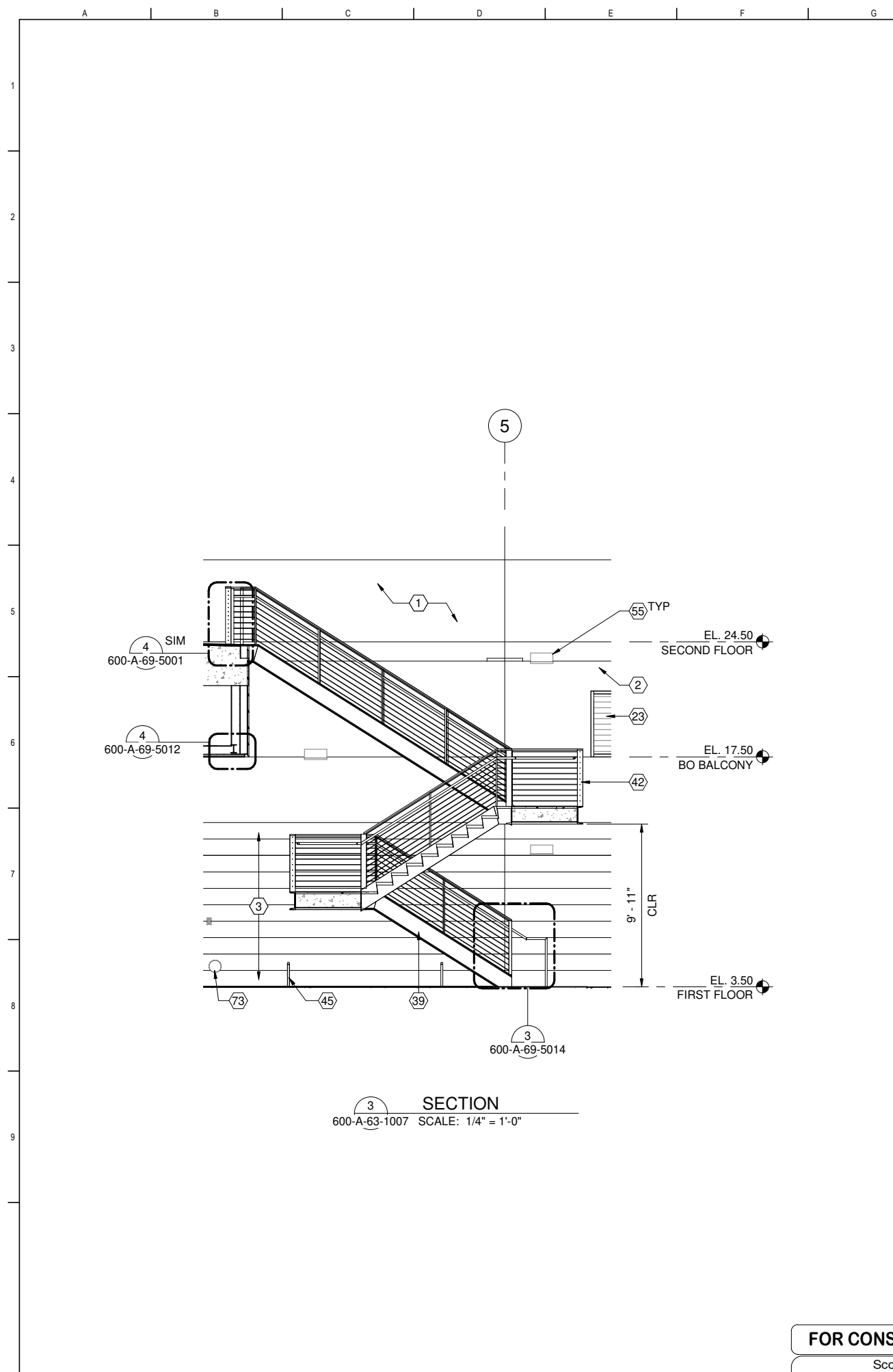
ELEVATION
DATUM
CITY



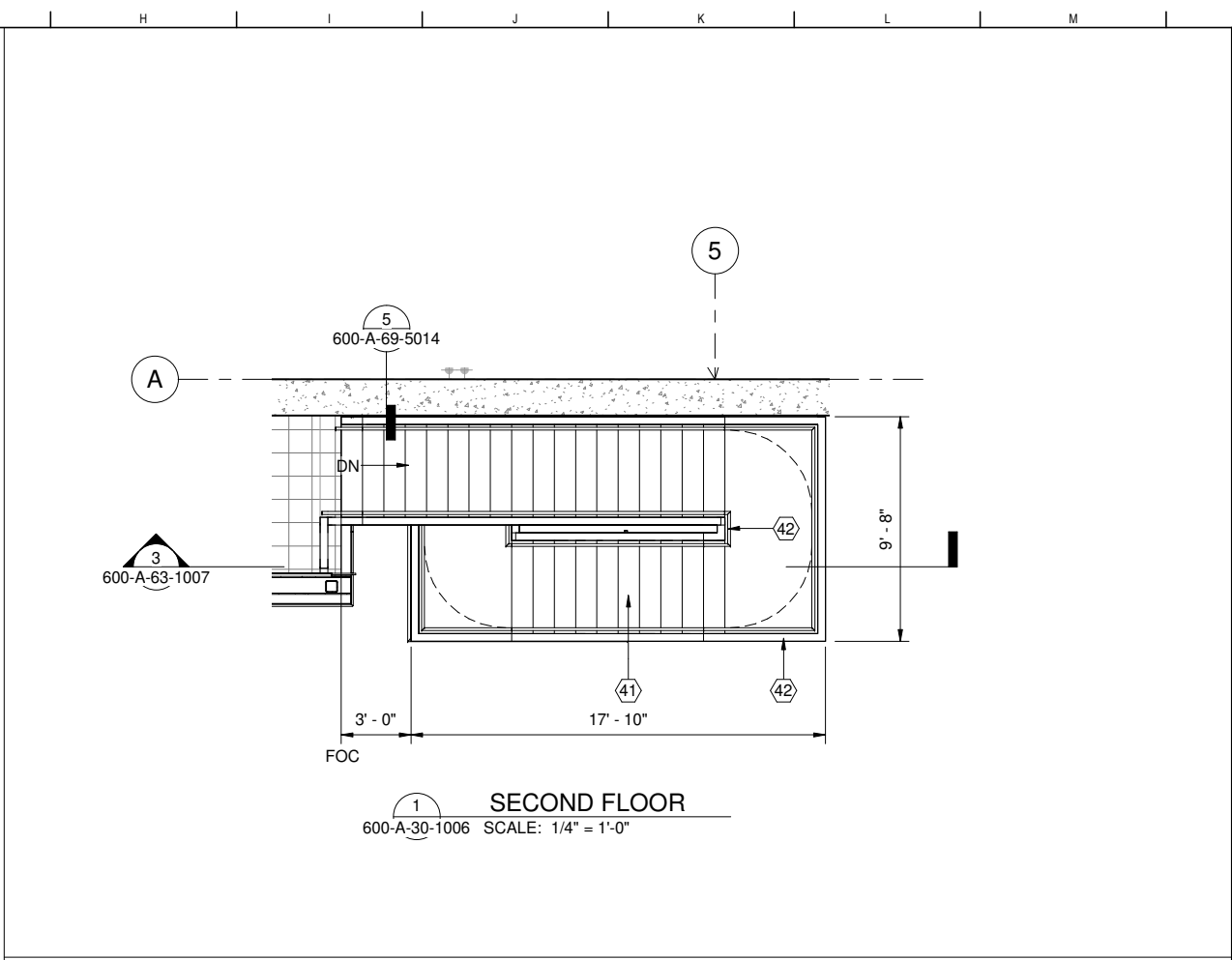
BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

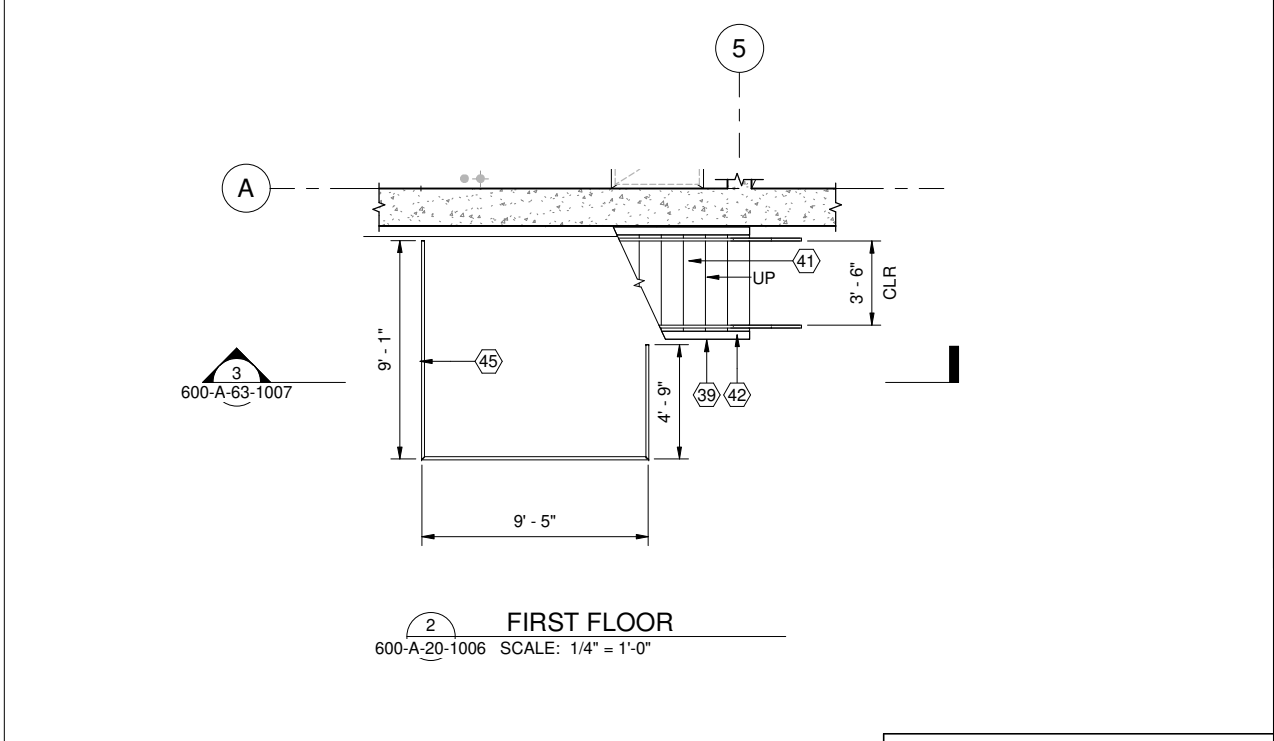
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SOUTHEAST WATER POLLUTION CONTROL PLANT			
BIOSOLIDS DIGESTER FACILITIES PROJECT			
600 - SOLIDS PRETREATMENT			
STAIR 2 SECTIONS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
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MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
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600-A-63-1006			



3 SECTION
600-A-63-1007 SCALE: 1/4" = 1'-0"



1 SECOND FLOOR
600-A-30-1006 SCALE: 1/4" = 1'-0"



2 FIRST FLOOR
600-A-20-1006 SCALE: 1/4" = 1'-0"

- ### GENERAL SHEET NOTES
- DIMENSIONS OF OPENINGS IN CONCRETE ARE ROUGH OPENINGS, UNO
 - METAL STUD WALLS ARE DIMENSIONED TO CENTERLINE
 - SEE SHEET 000-A-75-6010, FOR EXTERIOR FINISH SCHEDULE
 - SEE 7000 DRAWINGS SERIES FOR ADDITIONAL INTERIOR INFORMATION
 - FOR STAIR RISES AND TREADS, SSD 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

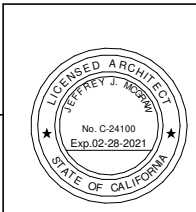
- ### SHEET KEY NOTES
- CAST IN PLACE CONCRETE, SSD
 - 3/4" V REVEAL, SSD
 - 3/4" V REVEALS AT 1'-0" OC, SSD
 - ALUMINUM LOUVER, AL-1
 - PAINTED STAIR, SSD, COLOR MATCH ZN-1
 - CONCRETE PAN STAIR, SSD
 - WIRE ROPE METAL RAILING, AL-3
 - ALUMINUM CANE RAIL, SEE A5003, MOUNTING SSD
 - LIGHT FIXTURE, SED
 - OVERFLOW DOWNSPOUT, SEE A0727 DETAIL

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ENGINEERING MANAGEMENT BUREAU
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT
STAIR 3 PARTIAL PLAN / SECTIONS

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

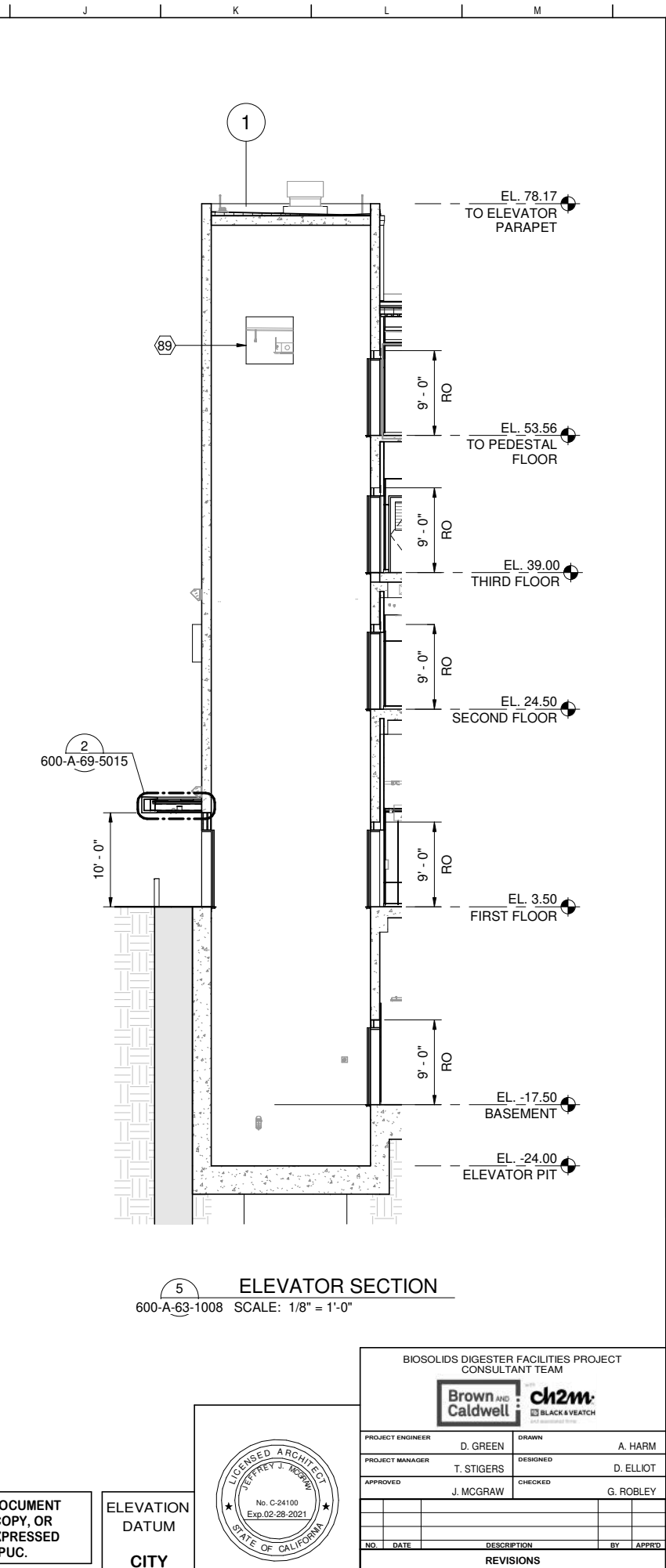
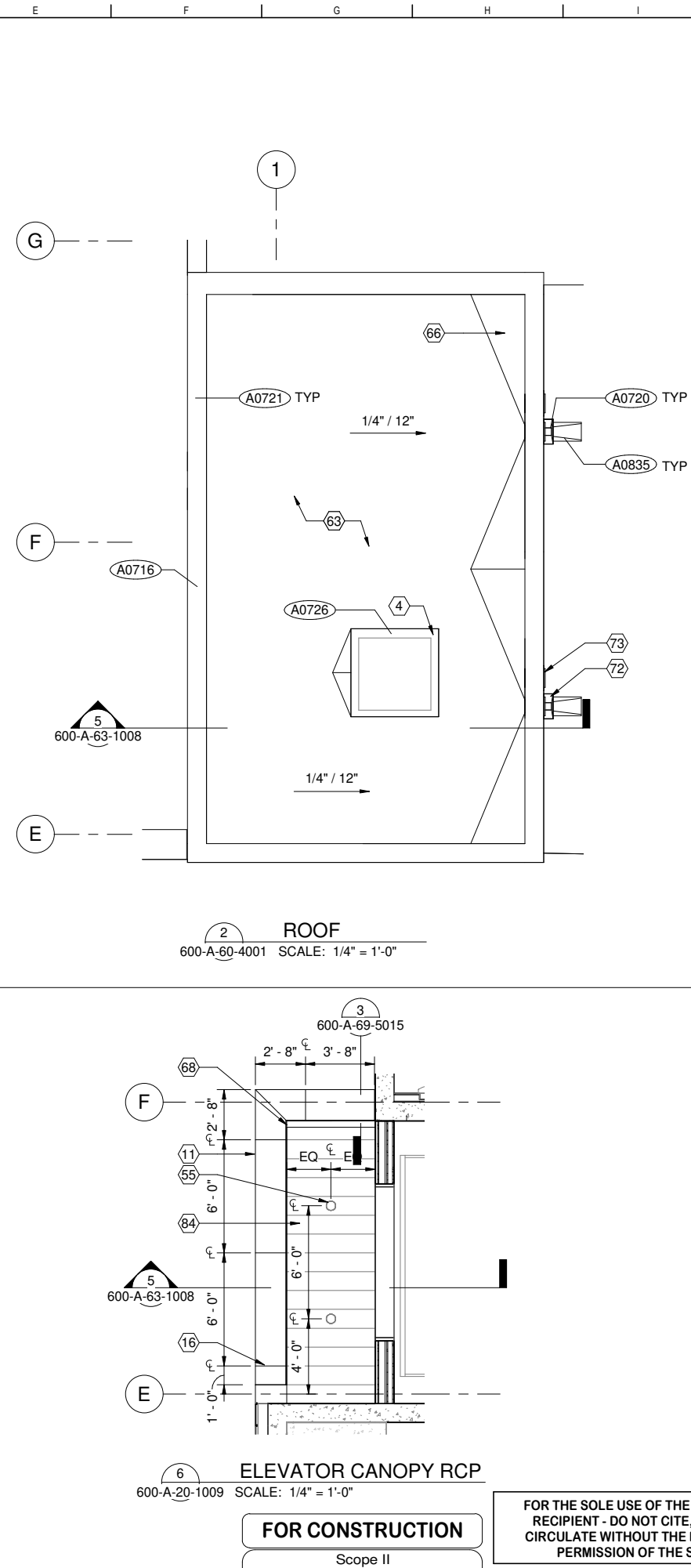
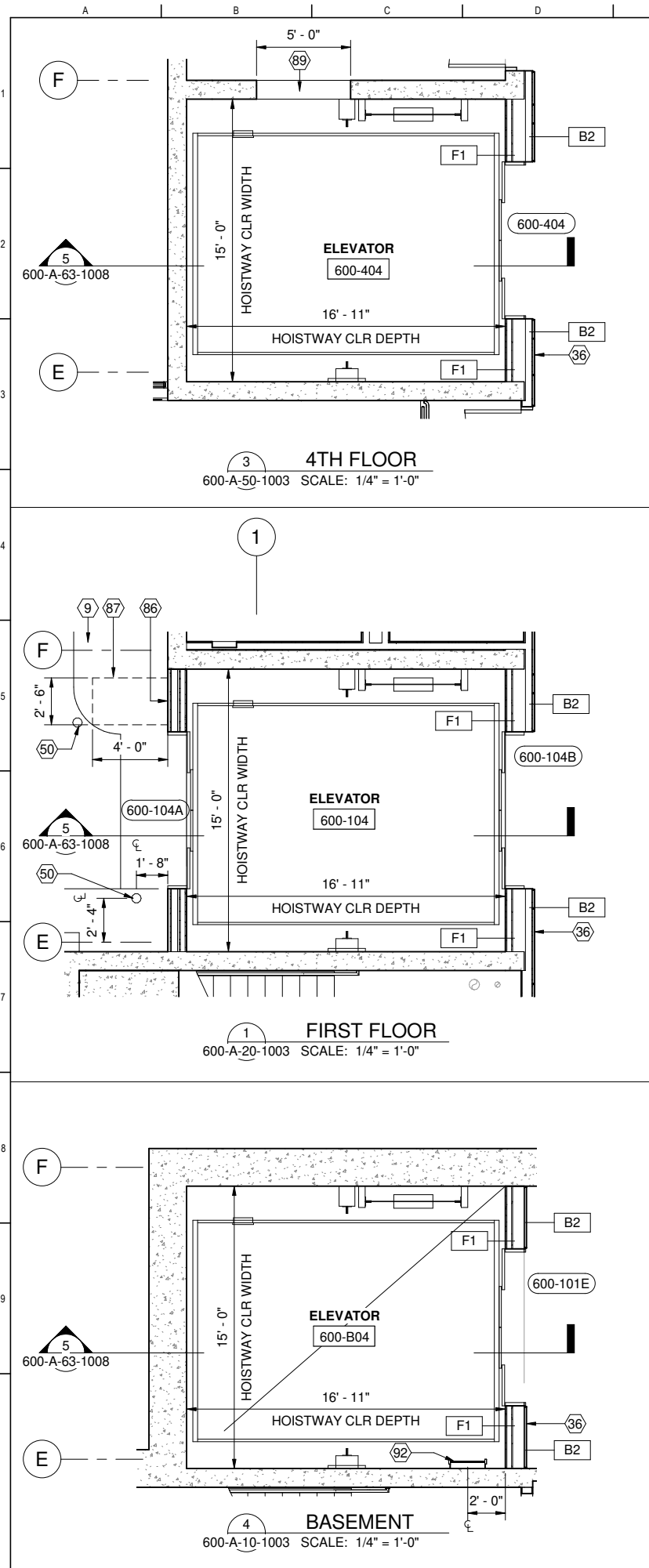
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN DATE Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 600-A-63-1007	DRAWING / FILE NO. REVISION



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GENERAL SHEET NOTES

1. DIMENSIONS OF OPENINGS IN CONCRETE ARE ROUGH OPENINGS, UNO
2. METAL STUD WALLS ARE DIMENSIONED TO CENTERLINE
3. SEE SHEET 000-A-75-6010, FOR EXTERIOR FINISH SCHEDULE
4. SEE 7000 DRAWINGS SERIES FOR ADDITIONAL INTERIOR INFORMATION
5. FOR STAIR RISES AND TREADS, SSD 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
6. 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

- 4 CONCRETE PAD, SSD
- 9 SIDEWALK, SCF
- 11 ZINC COMPOSITE PANEL FASCIA, ZN-1
- 16 ZINC COMPOSITE FASCIA JOINT, TYP
- 36 ELEVATOR SIGN, SEE 7000 DRAWING SERIES
- 50 GUARD POST, SEE C3001
- 55 LIGHT FIXTURE, SED
- 63 SBS MODIFIED BITUMINOUS MEMBRANE
- 66 CRICKET WITH 1/2:12 SLOPE, TYP
- 68 INTERNAL GUTTER
- 72 PRIMARY SCUPPER
- 73 OVERFLOW DOWNSPOUT, SEE A0727 DETAIL
- 84 ZINC CONCEAL FASTENER SOFFIT PANEL, ZN-1
- 86 ELEVATOR CALL BUTTON, SED
- 87 ADA CLEAR SPACE
- 89 CABLE OPENING PER MANUFACTURER
- 92 PIT LADDER

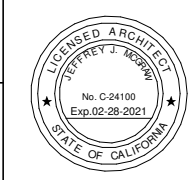
CONTRACT NO. WW-647R

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

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
 600 - SOLIDS PRETREATMENT

ELEVATOR PARTIAL PLAN / SECTIONS

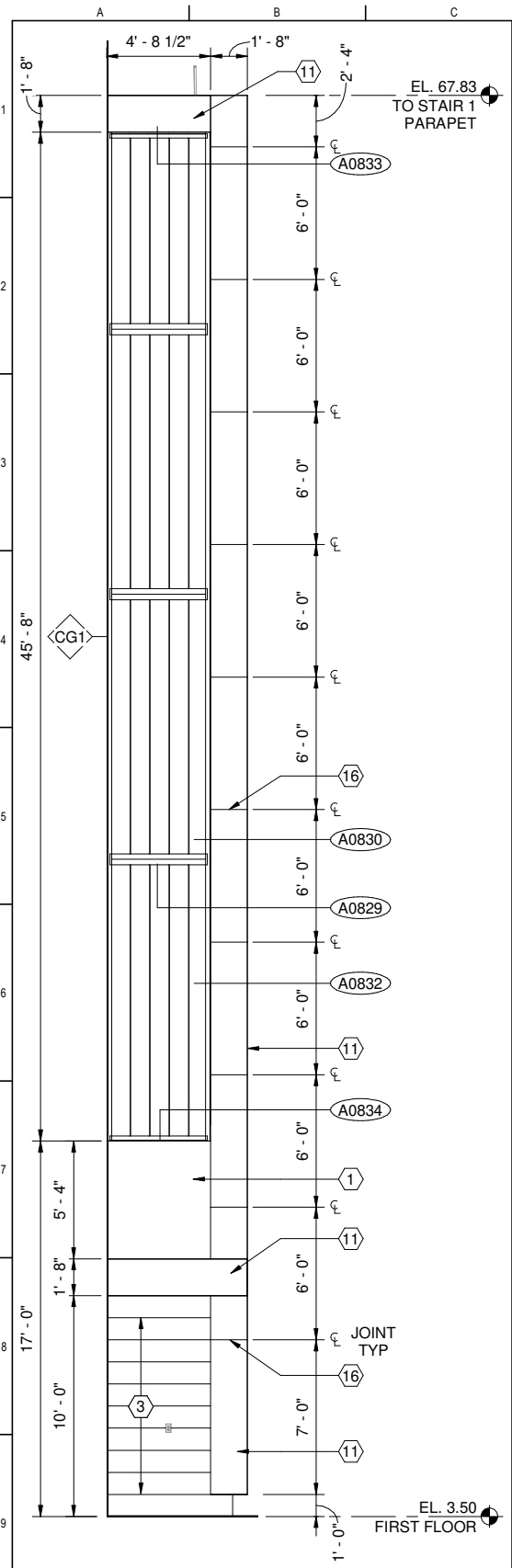
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO. DATE		DESCRIPTION	
		REVISIONS	



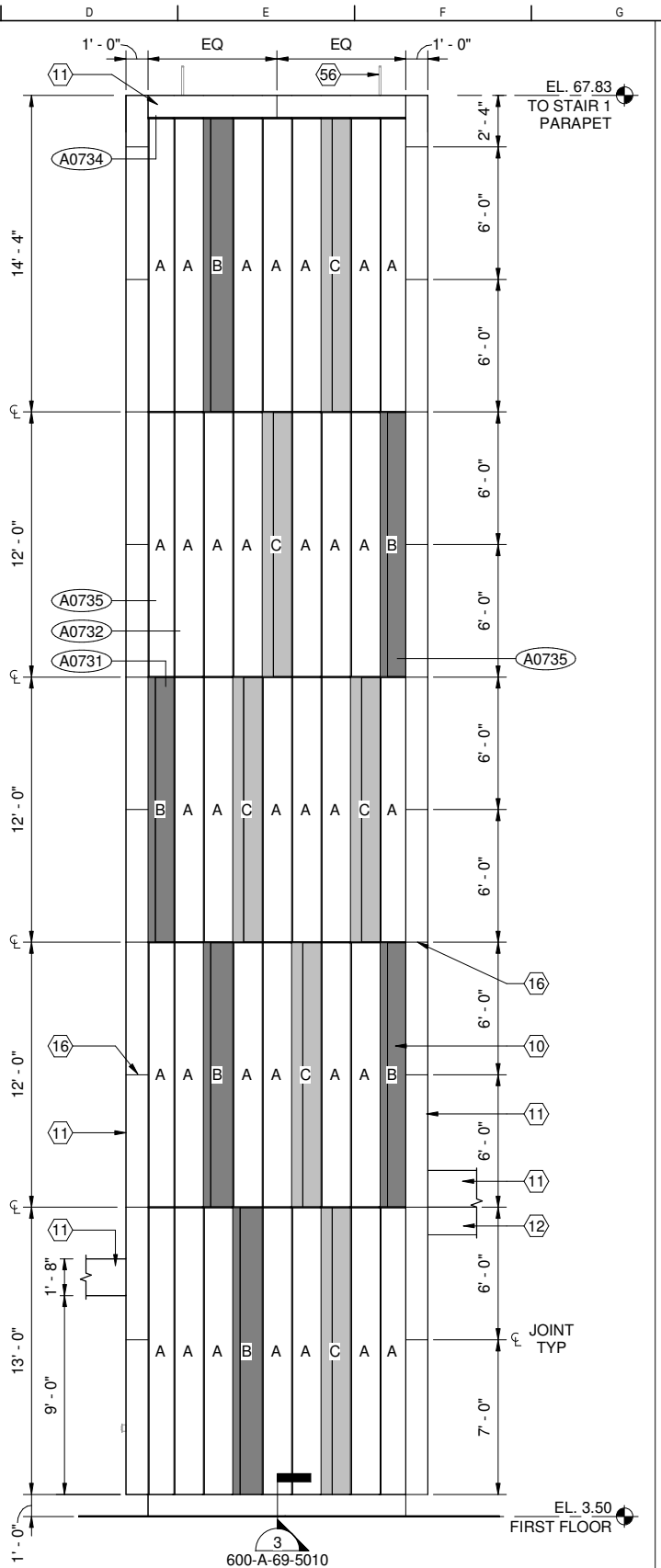
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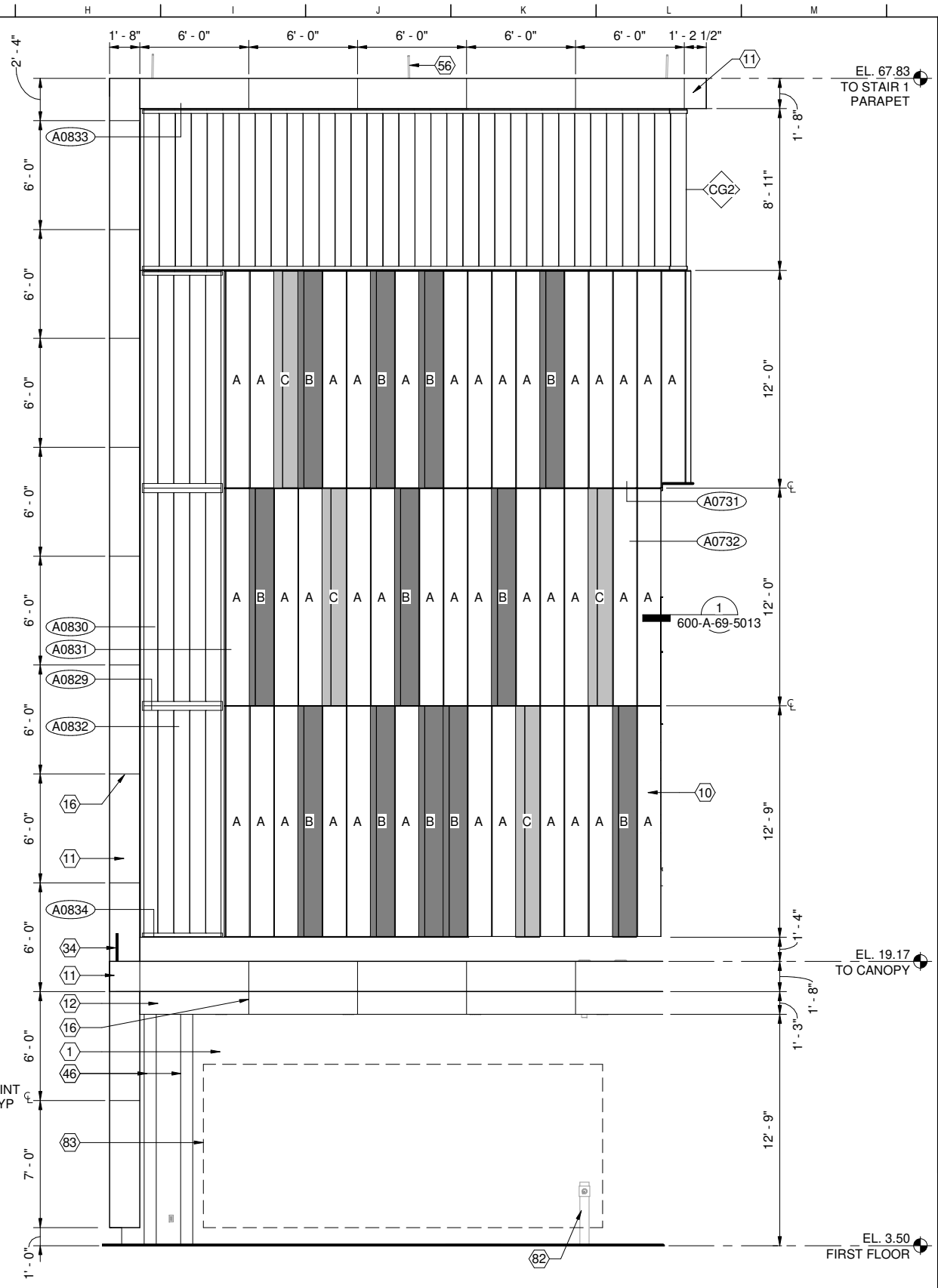
ELEVATION DATUM
 CITY



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



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



3 ELEVATION - EAST
600-A-05-2002 SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

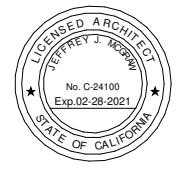
- FOR PANEL TYPES SEE A0730
- SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION

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
- ZINC COMPOSITE FASCIA JOINT, TYP
- CANOPY SIGNAGE, AL-3, SEE A1003 DETAIL
- PAINTED HSS COLUMN, SSD, STL-2
- AIR TERMINALS, SED
- AUTOMATIC OPERATOR ACTUATOR, SED
- SS SIGNAGE, SEE SIGNAGE SCHEDULE

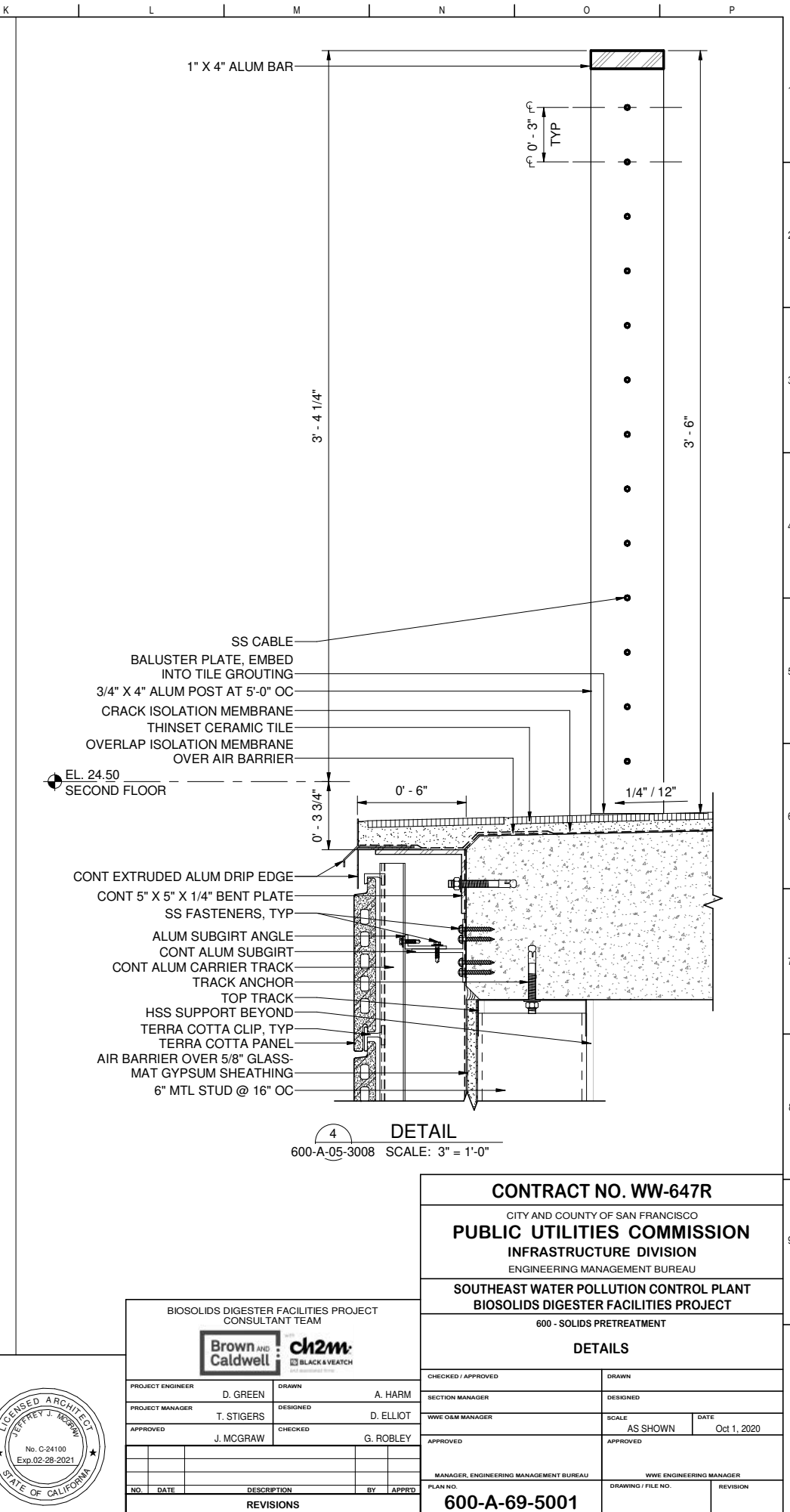
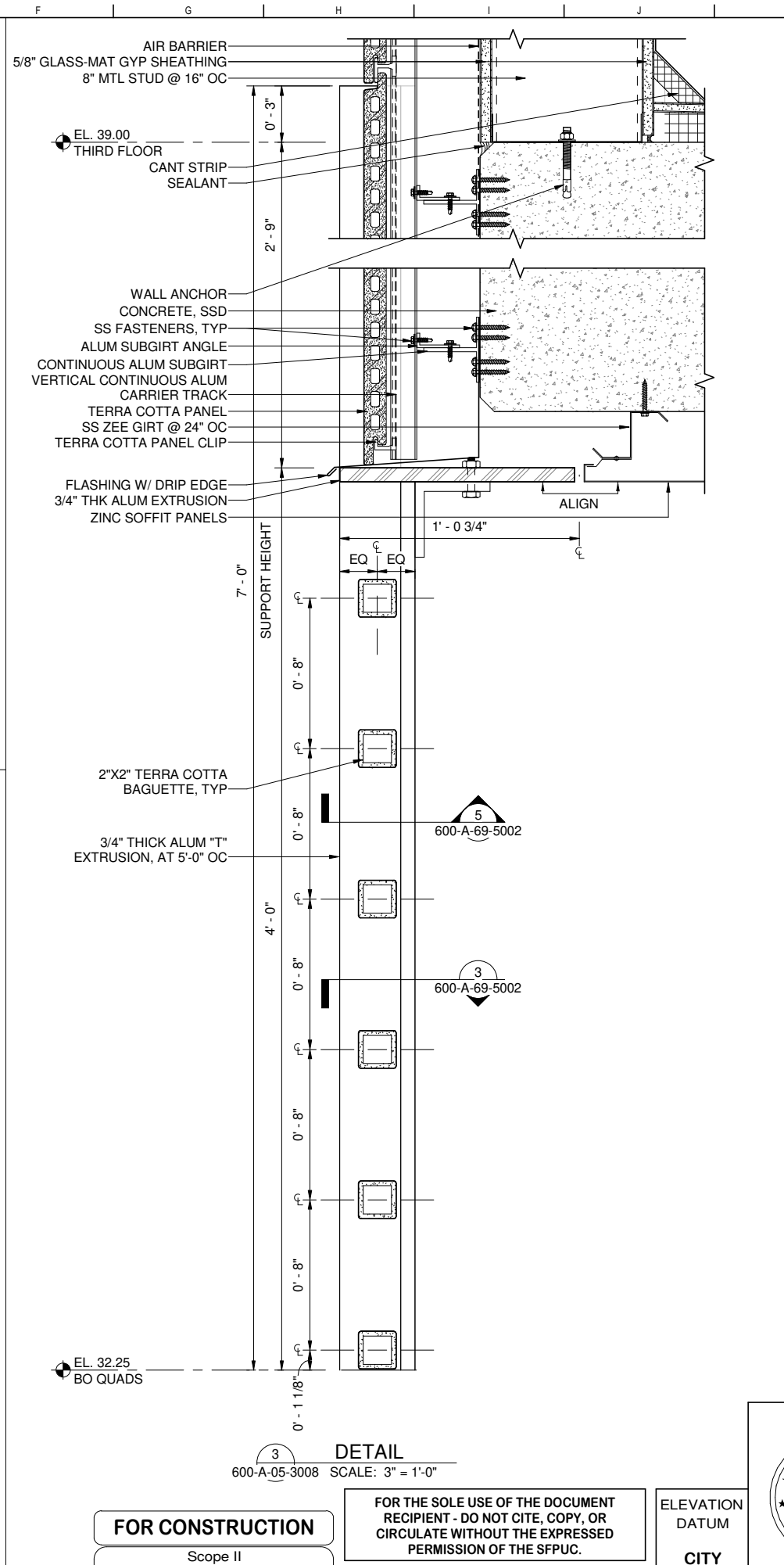
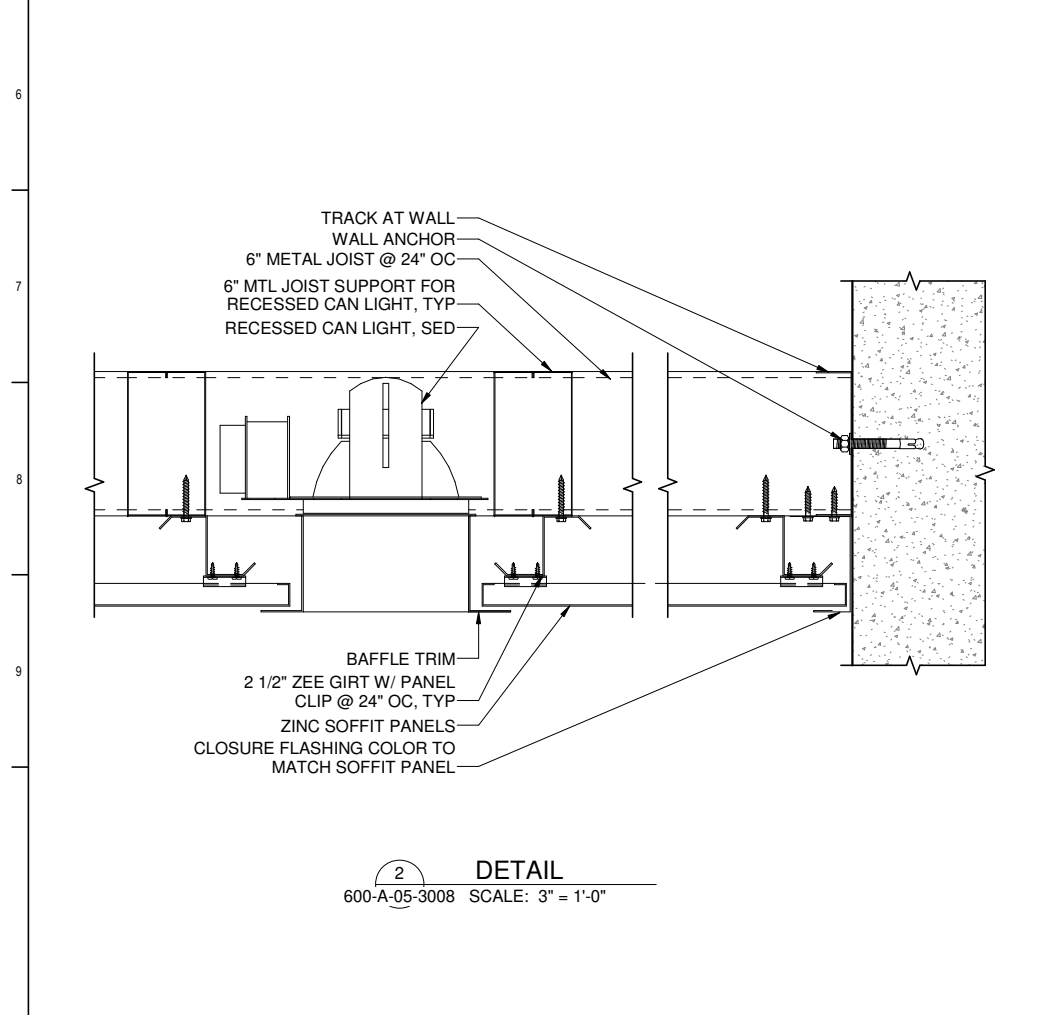
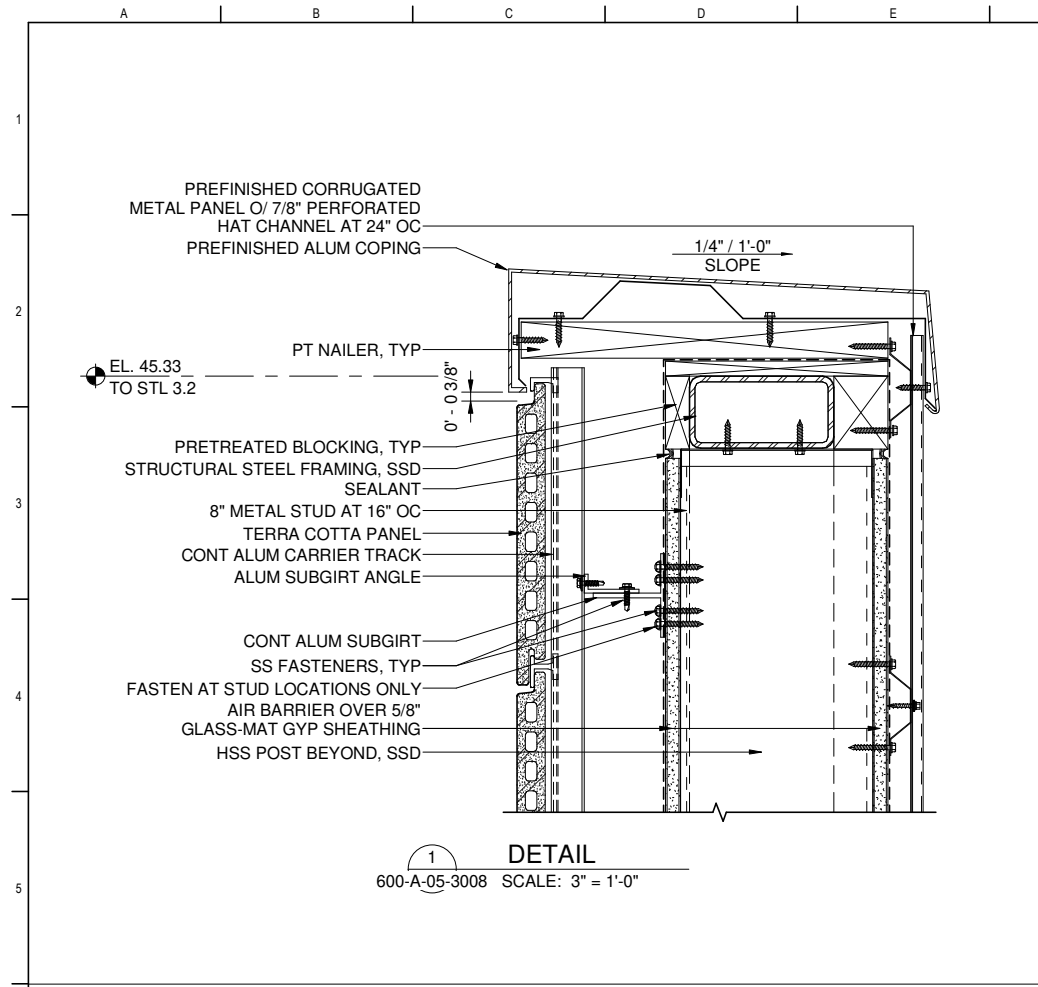
CONTRACT NO. WW-647R
CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT
STAIR 1 ELEVATIONS

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



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CITY



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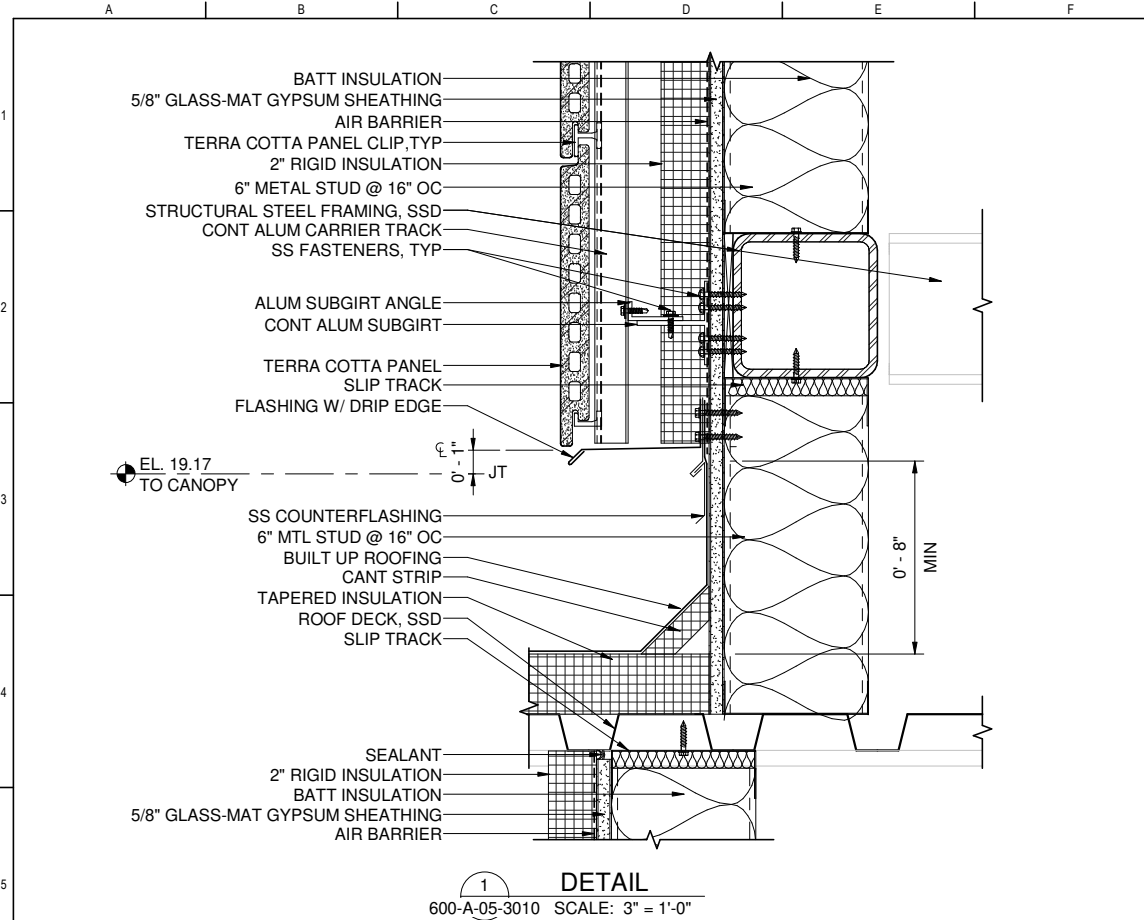
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ELEVATION DATUM
CITY

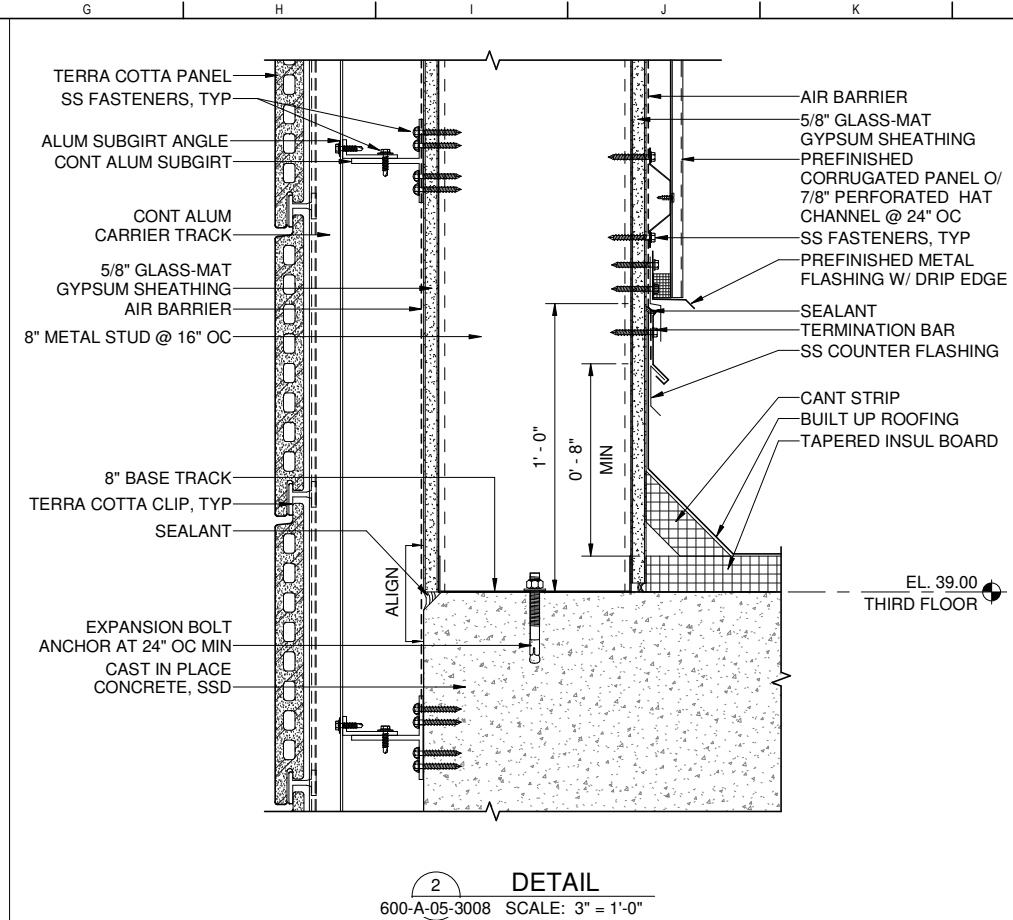


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m BLACK & VEATCH	
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

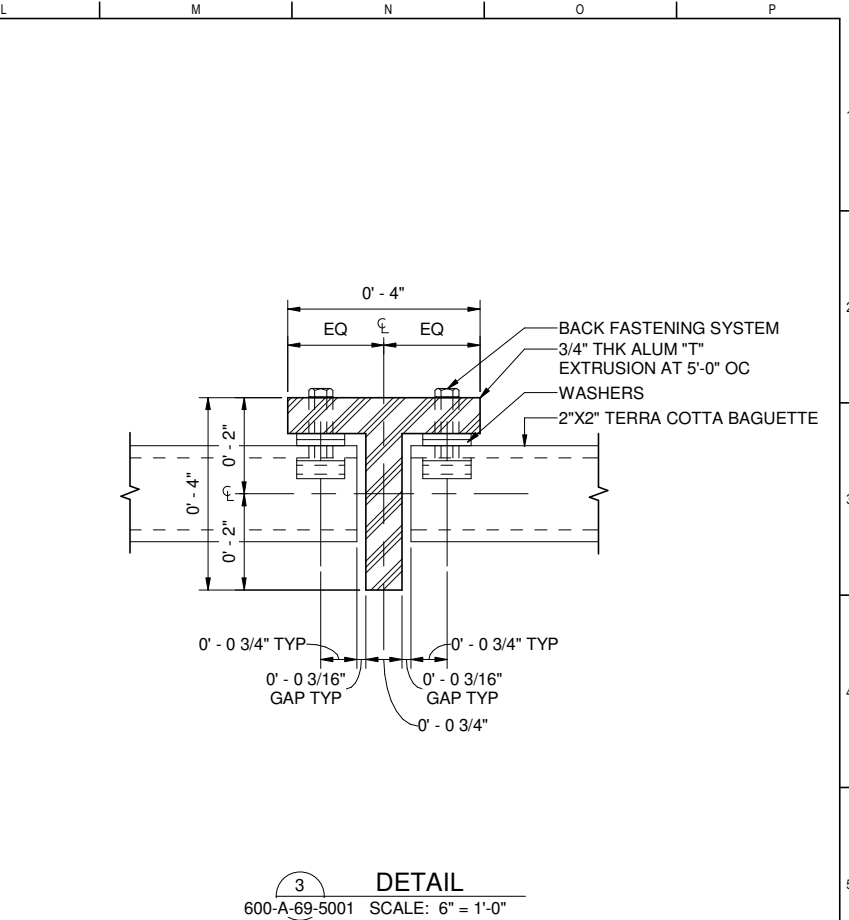
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CITY AND COUNTY OF SAN FRANCISCO			
PUBLIC UTILITIES COMMISSION			
INFRASTRUCTURE DIVISION			
ENGINEERING MANAGEMENT BUREAU			
SOUTHEAST WATER POLLUTION CONTROL PLANT			
BIOSOLIDS DIGESTER FACILITIES PROJECT			
600 - SOLIDS PRETREATMENT			
DETAILS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 1, 2020	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
600-A-69-5001			



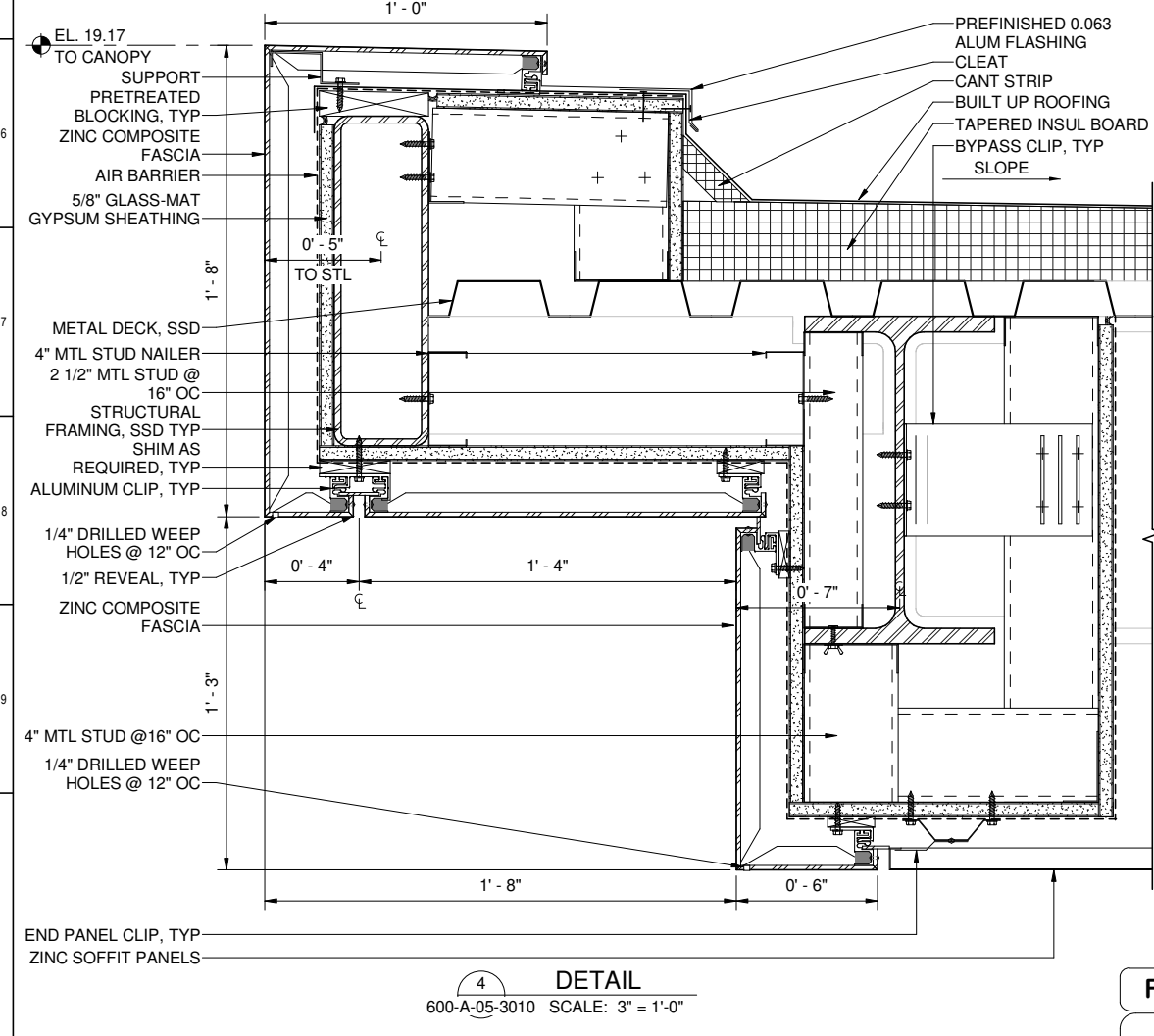
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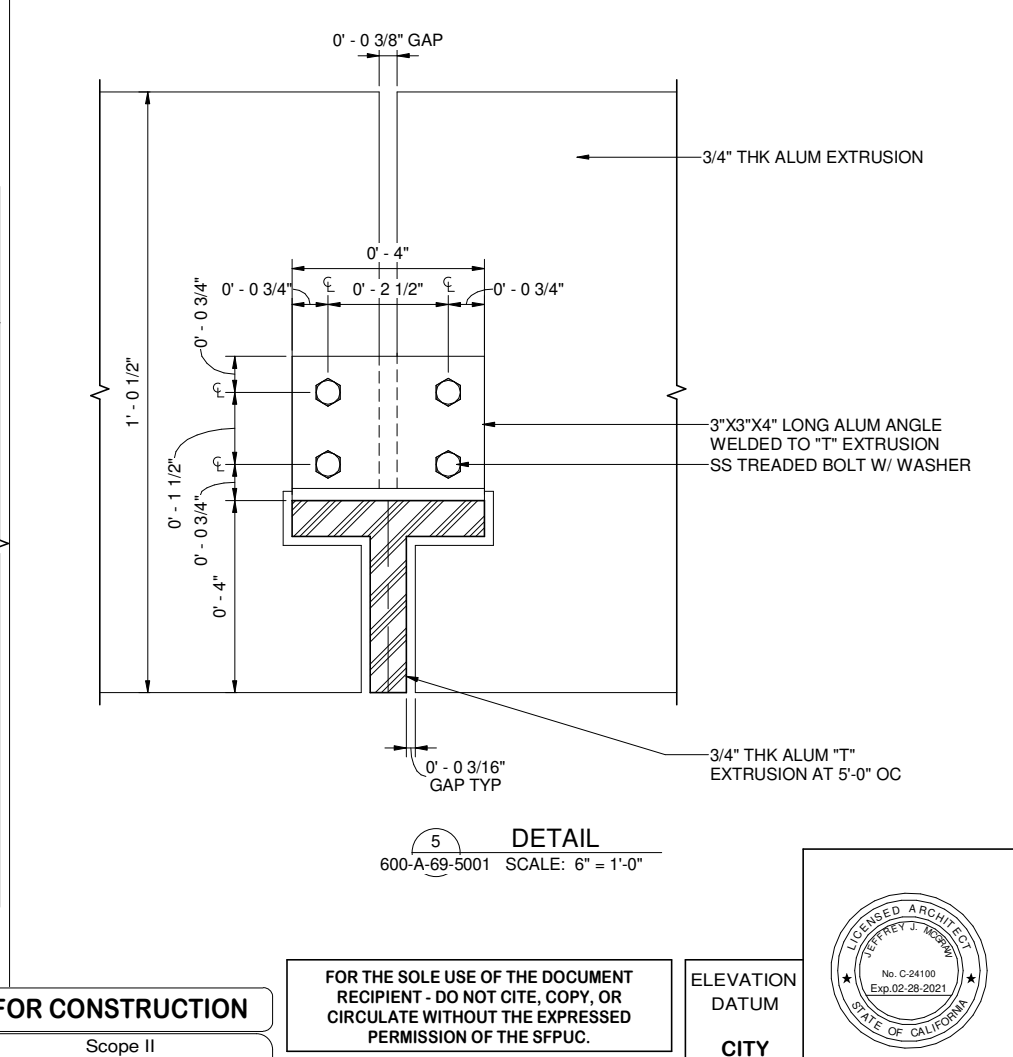
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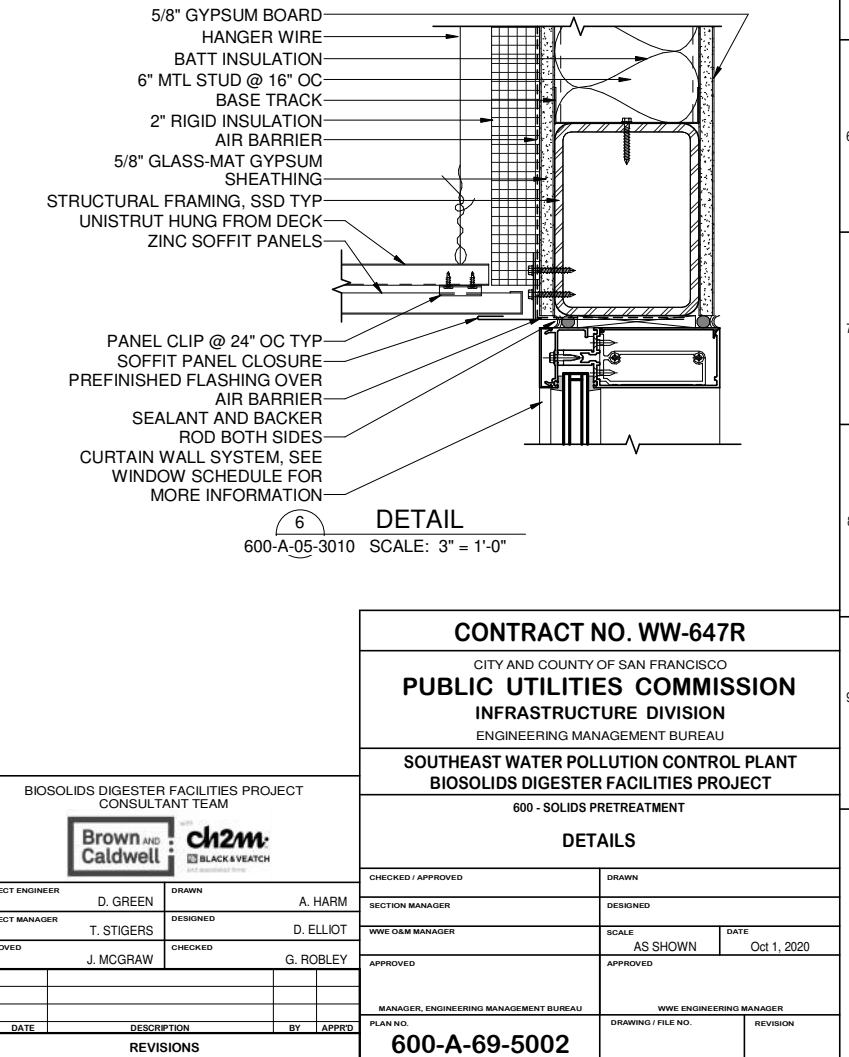
3 DETAIL
600-A-69-5001 SCALE: 6" = 1'-0"



4 DETAIL
600-A-05-3010 SCALE: 3" = 1'-0"



5 DETAIL
600-A-69-5001 SCALE: 6" = 1'-0"



6 DETAIL
600-A-05-3010 SCALE: 3" = 1'-0"

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CITY

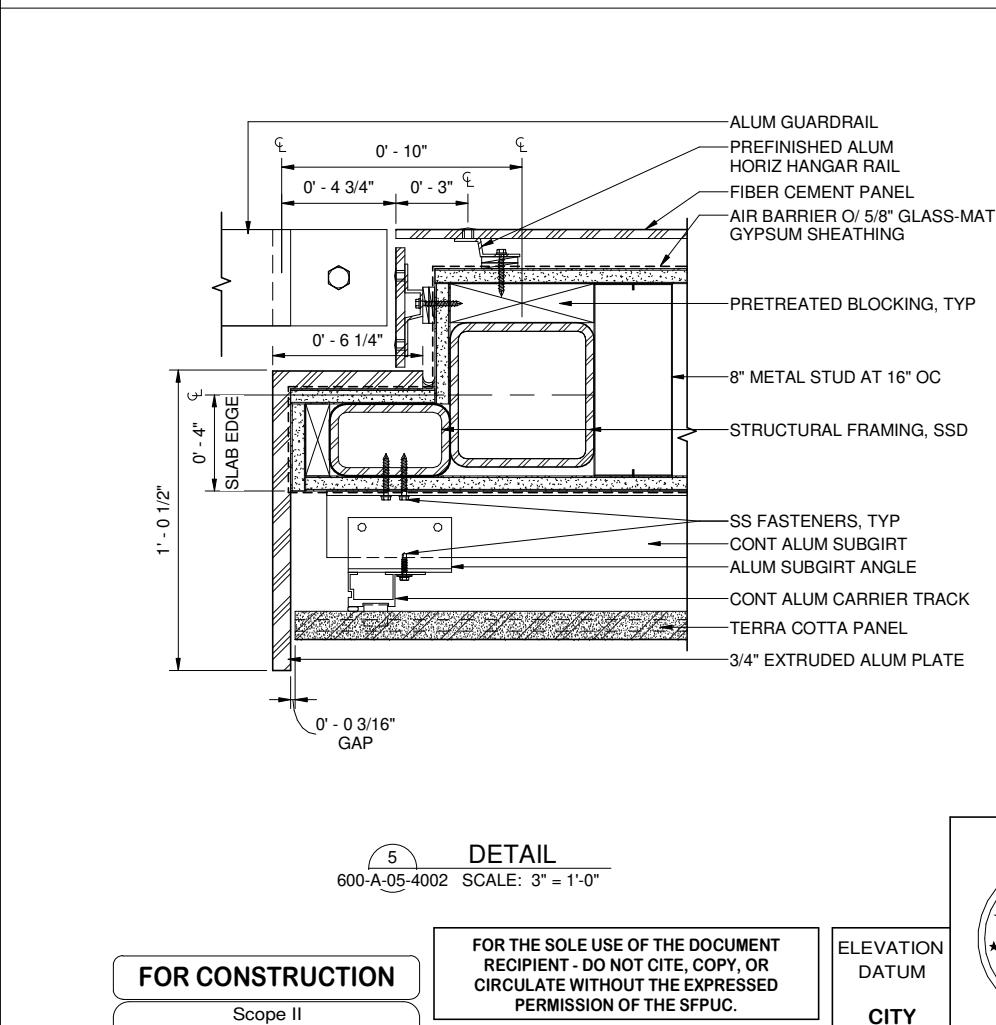
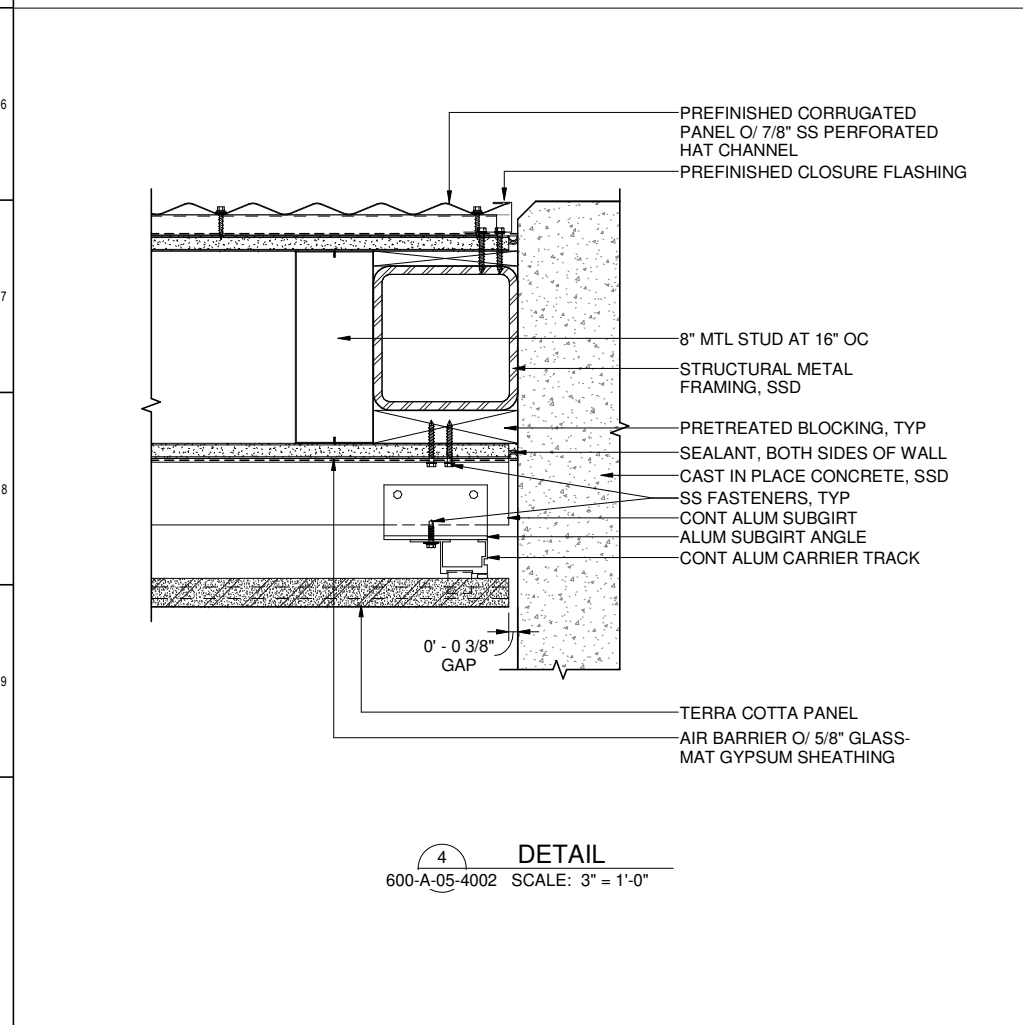
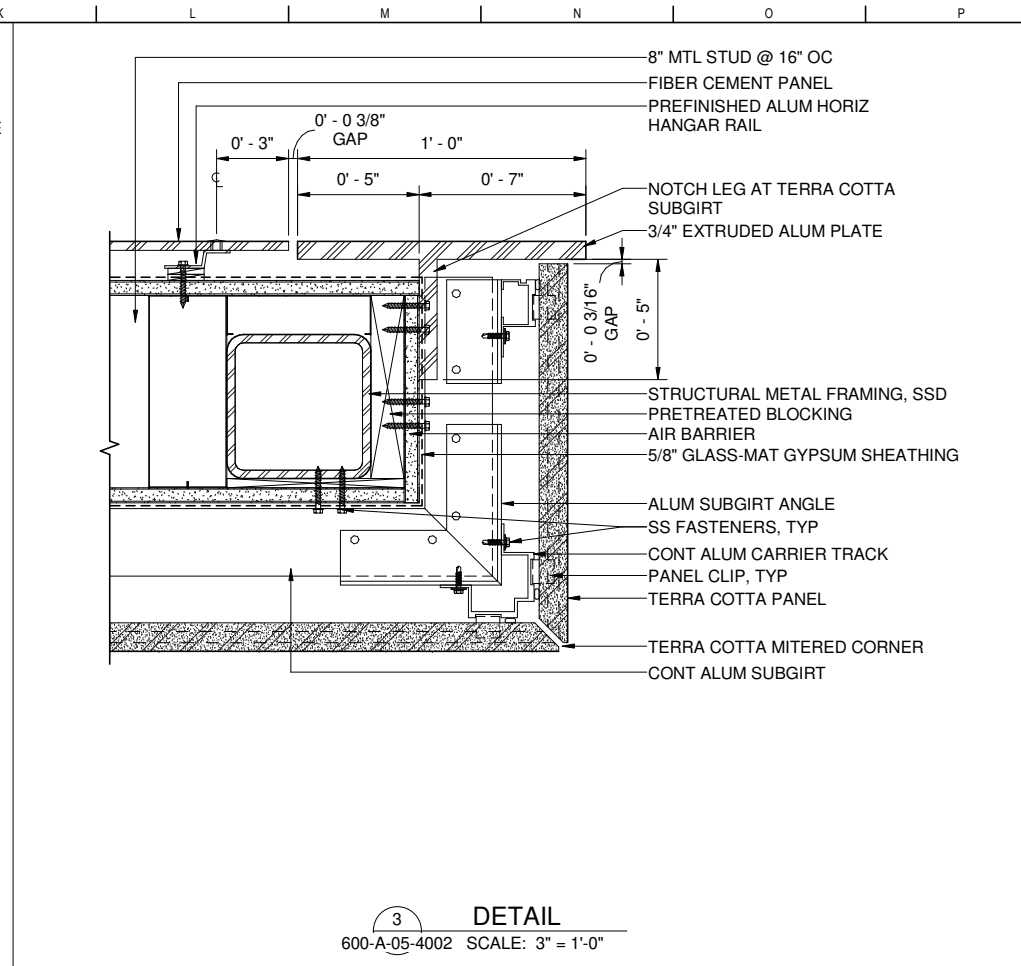
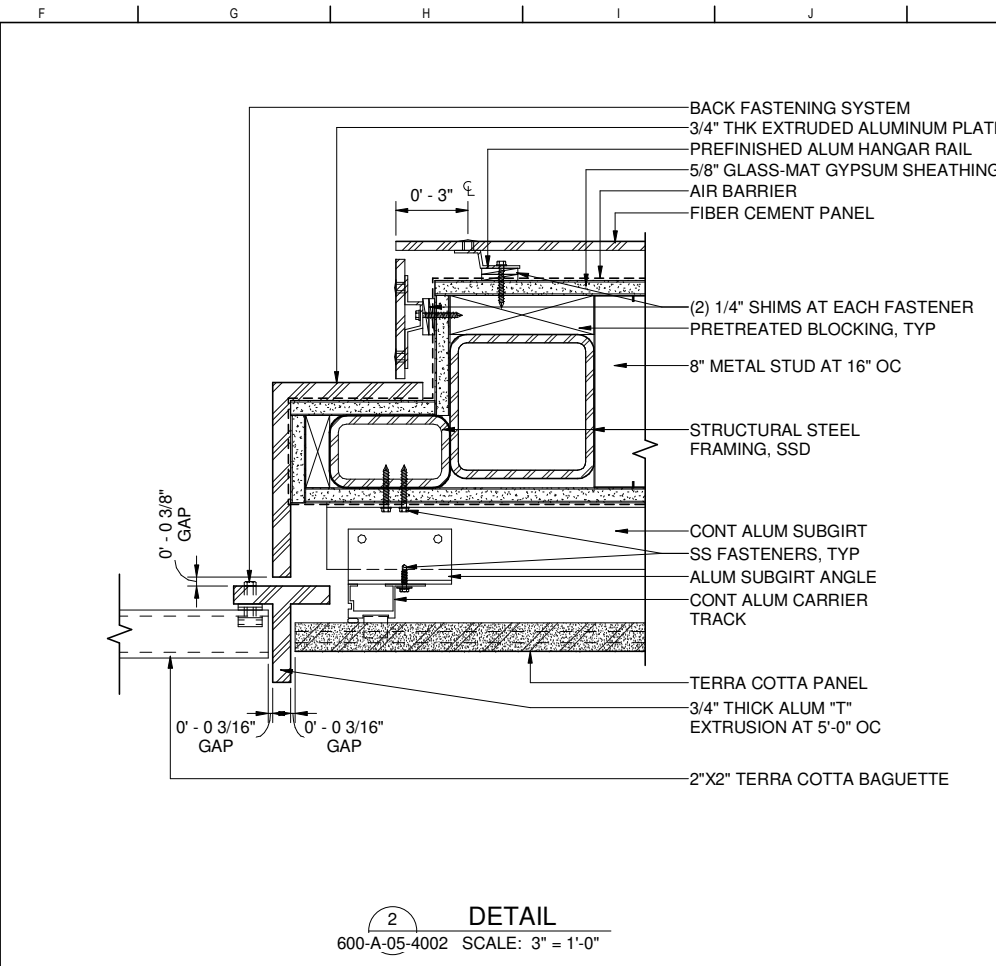
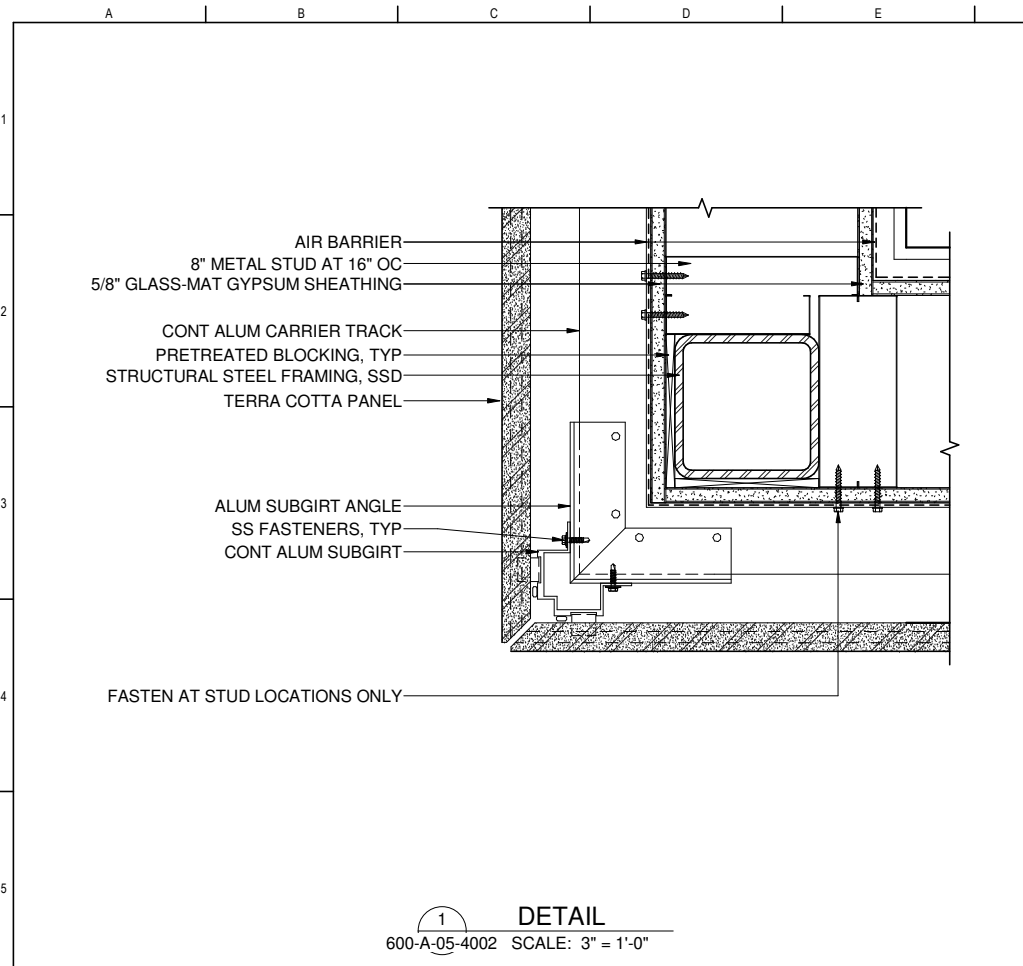


BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

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SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT
DETAILS

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-69-5002	REVISION



BIOSOLIDS DIGESTER FACILITIES PROJECT
 CONSULTANT TEAM

Brown and Caldwell **ch2m**
 BLACK & VEATCH

PROJECT ENGINEER D. GREEN	DRAWN A. HARM	CHECKED / APPROVED	DRAWN
PROJECT MANAGER T. STIGERS	DESIGNED D. ELLIOT	SECTION MANAGER	DESIGNED
APPROVED J. MCGRAW	CHECKED G. ROBLEY	WWE O&M MANAGER	SCALE AS SHOWN DATE Oct 1, 2020
		APPROVED	APPROVED
		MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
		PLAN NO.	DRAWING / FILE NO.
		600-A-69-5003	REVISION

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SOUTHEAST WATER POLLUTION CONTROL PLANT
 BIOSOLIDS DIGESTER FACILITIES PROJECT
 600 - SOLIDS PRETREATMENT
DETAILS

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 Scope II

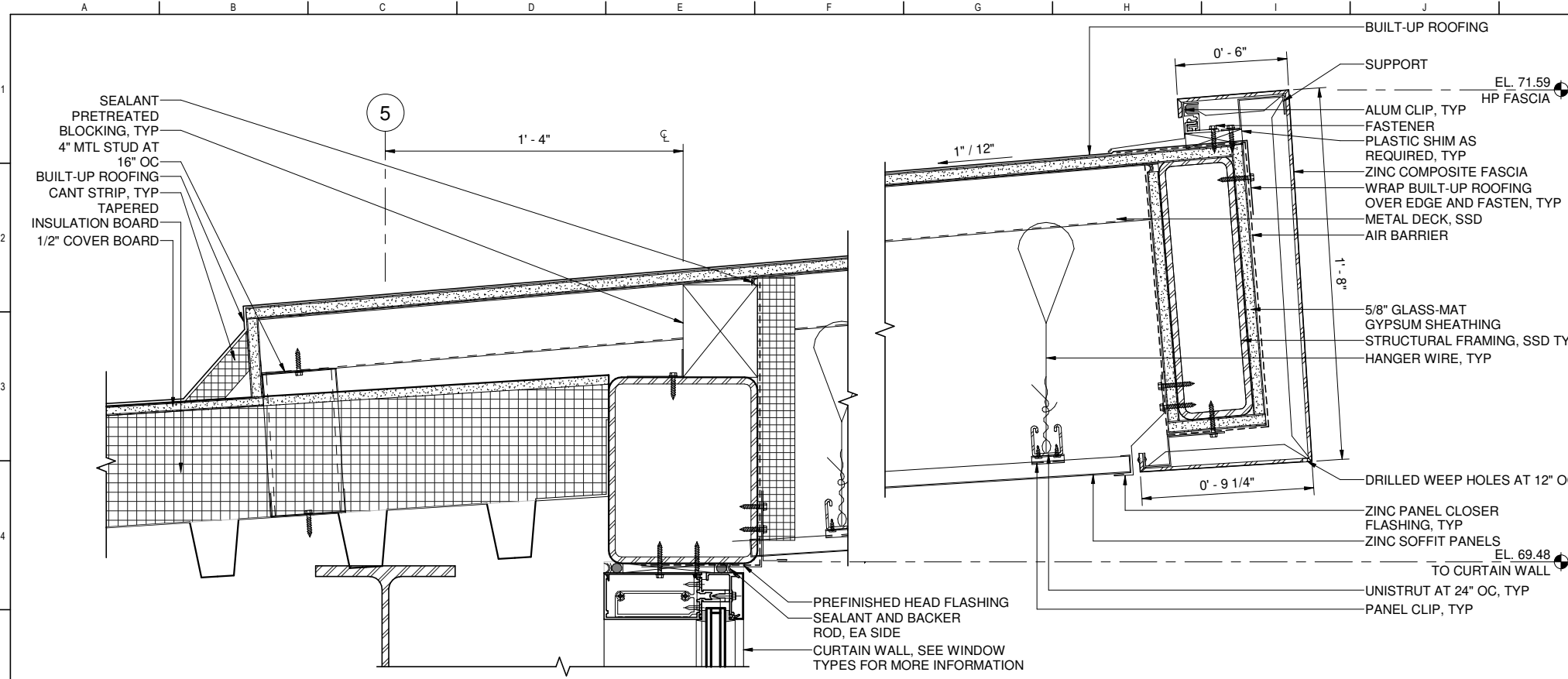
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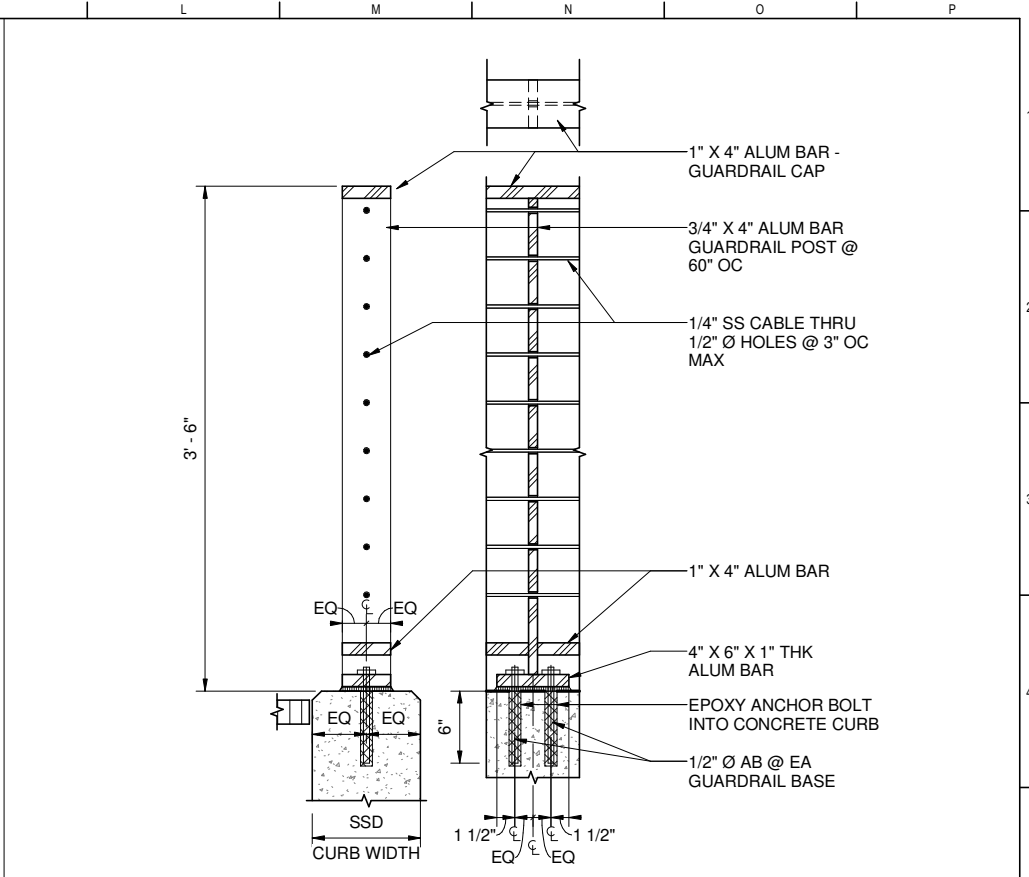
LICENSED ARCHITECT
 JEFFREY J. MCGRAW
 No. C-24100
 Exp. 02-28-2021
 STATE OF CALIFORNIA

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES
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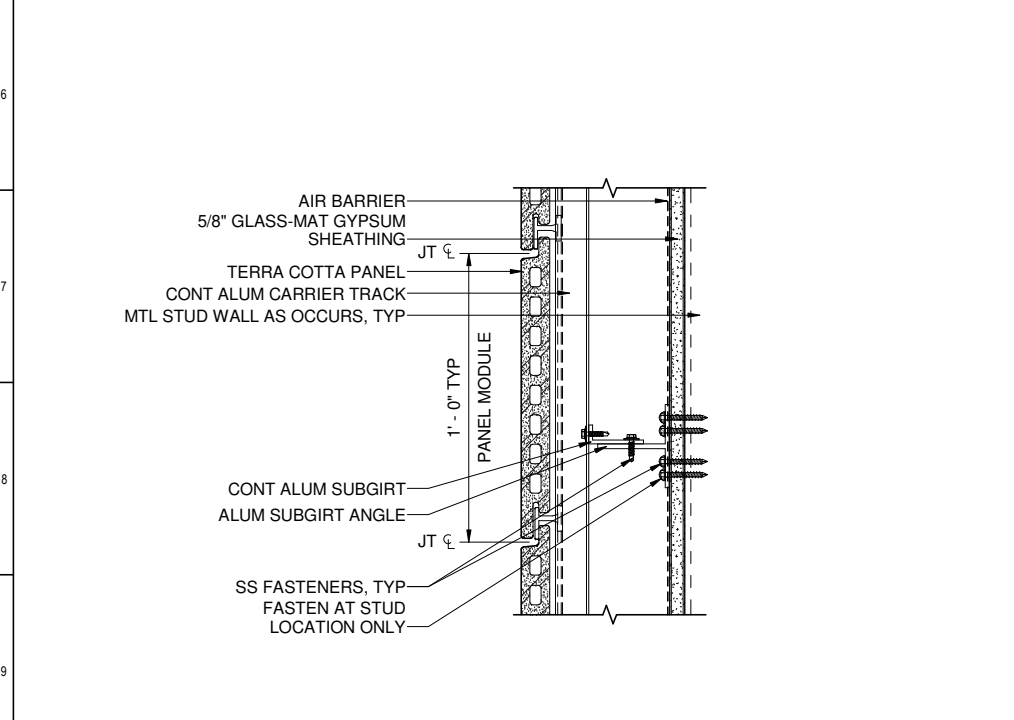
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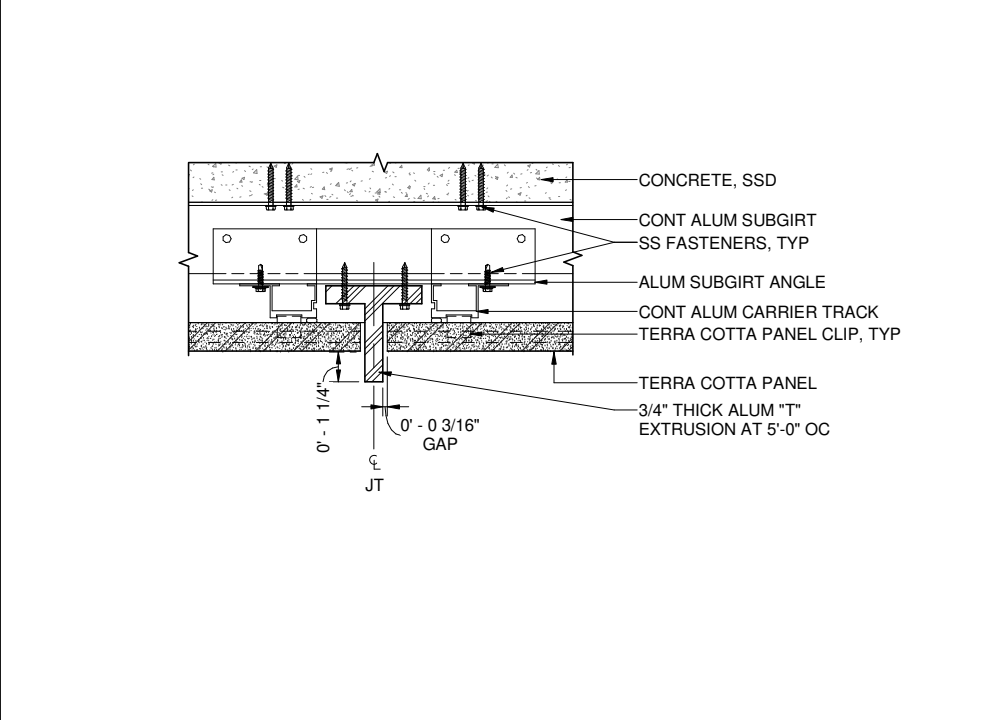
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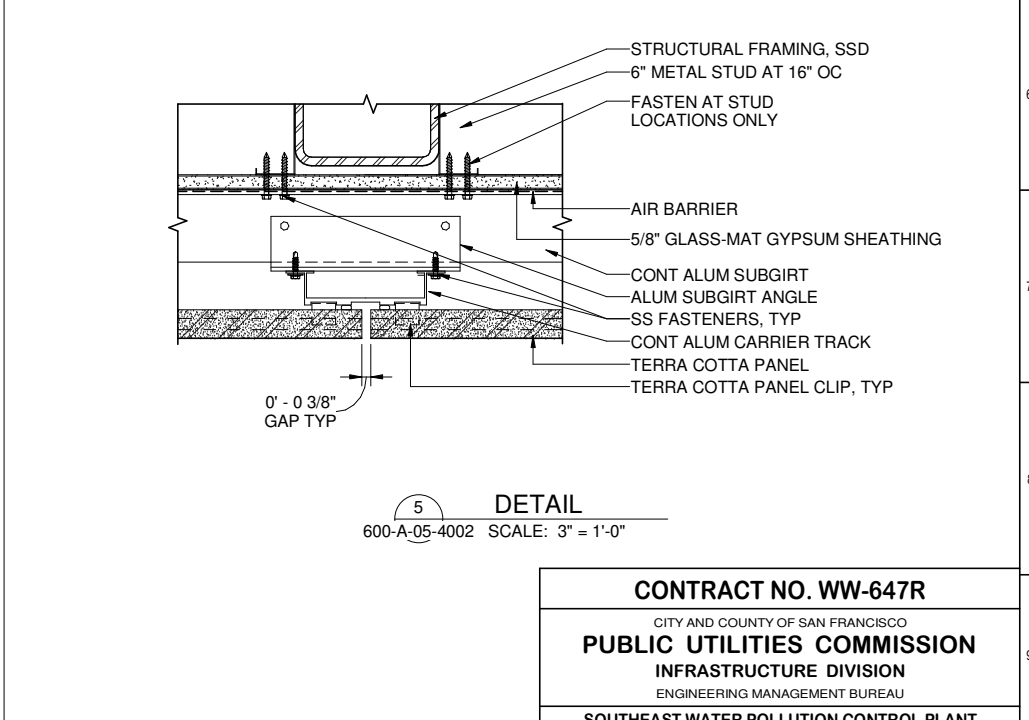
2 DETAIL
600-A-05-3008 SCALE: 1 1/2" = 1'-0"



3 DETAIL
600-A-05-4002 SCALE: 3" = 1'-0"



4 DETAIL
600-A-05-4002 SCALE: 3" = 1'-0"



5 DETAIL
600-A-05-4002 SCALE: 3" = 1'-0"

FOR CONSTRUCTION
Scope II

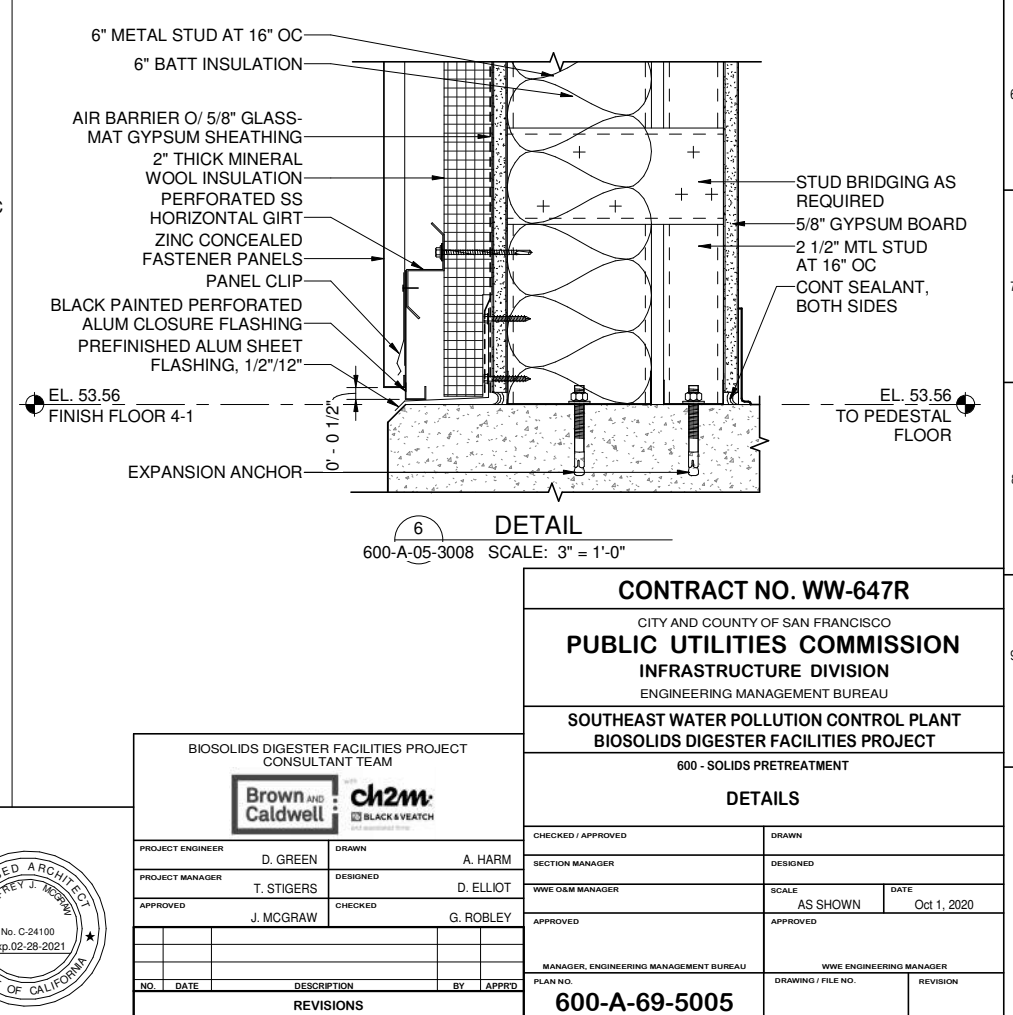
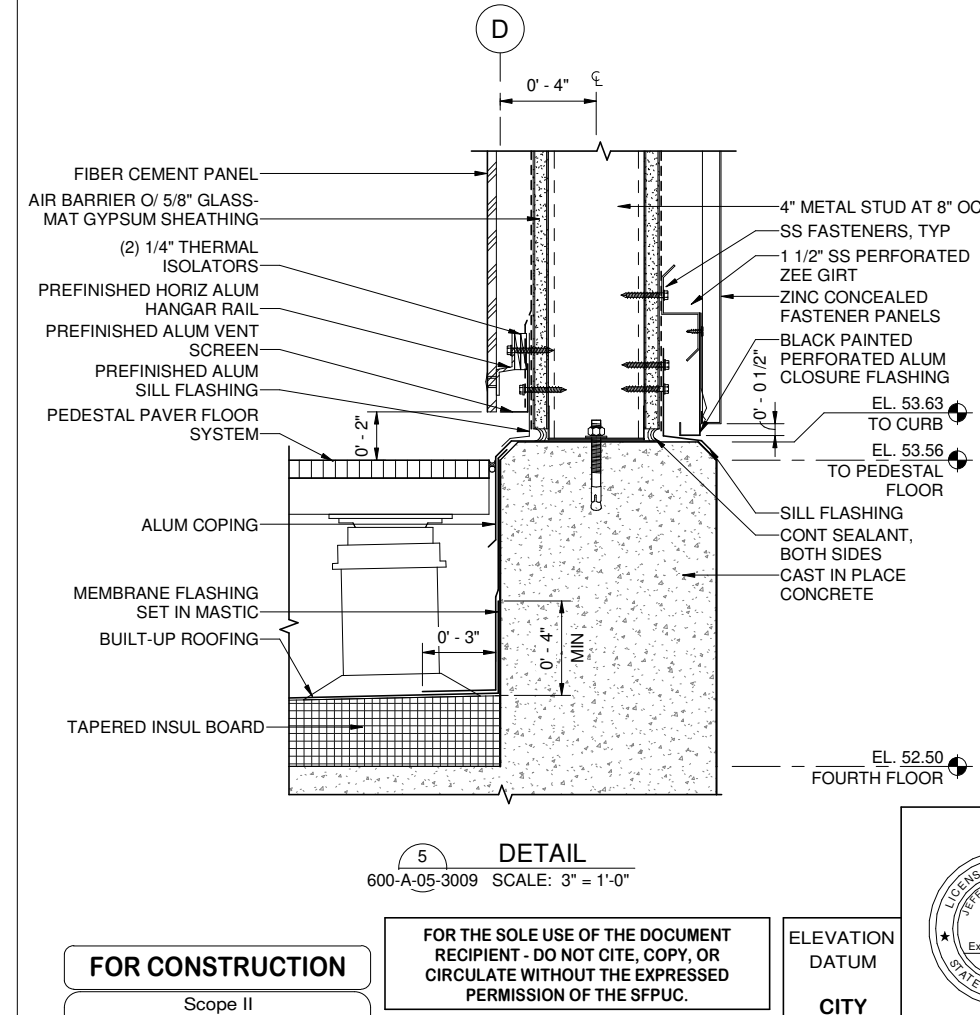
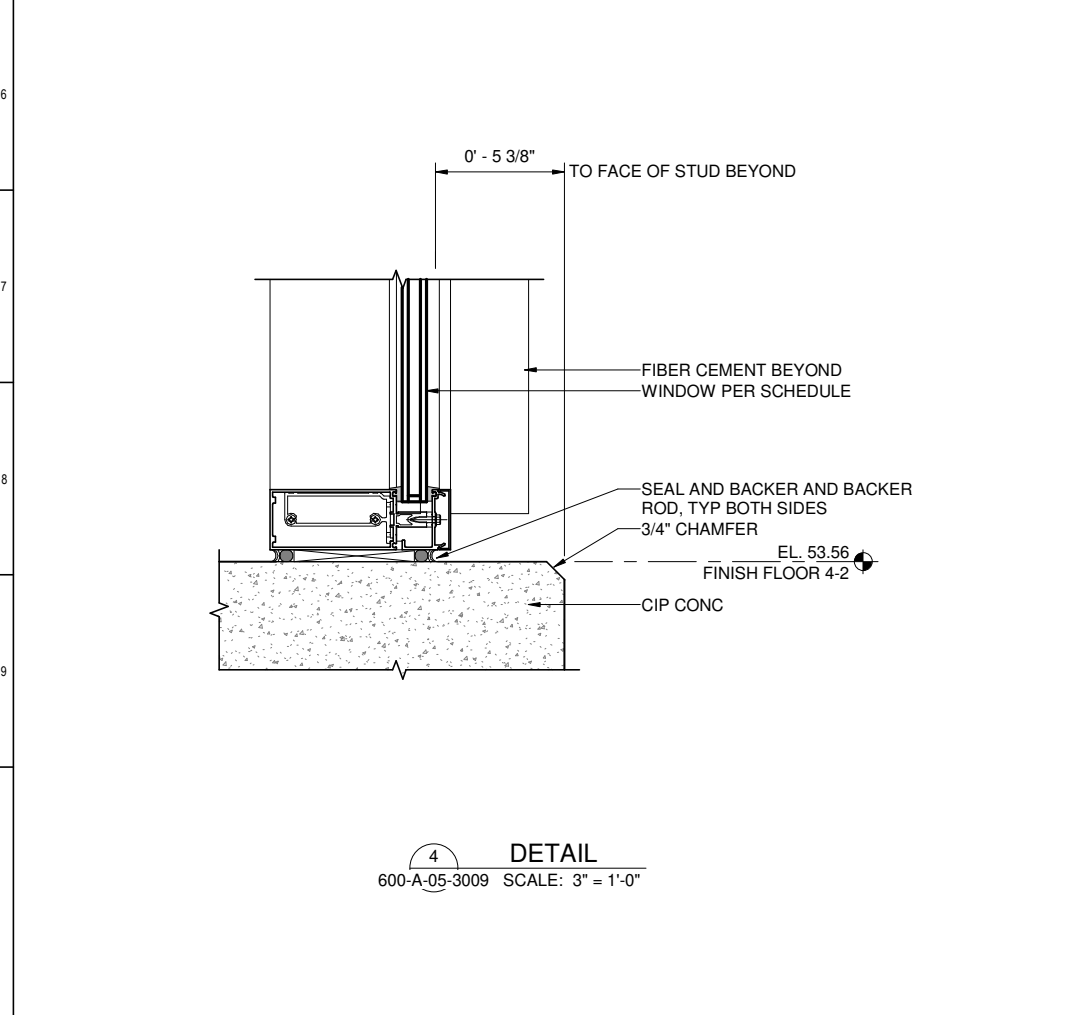
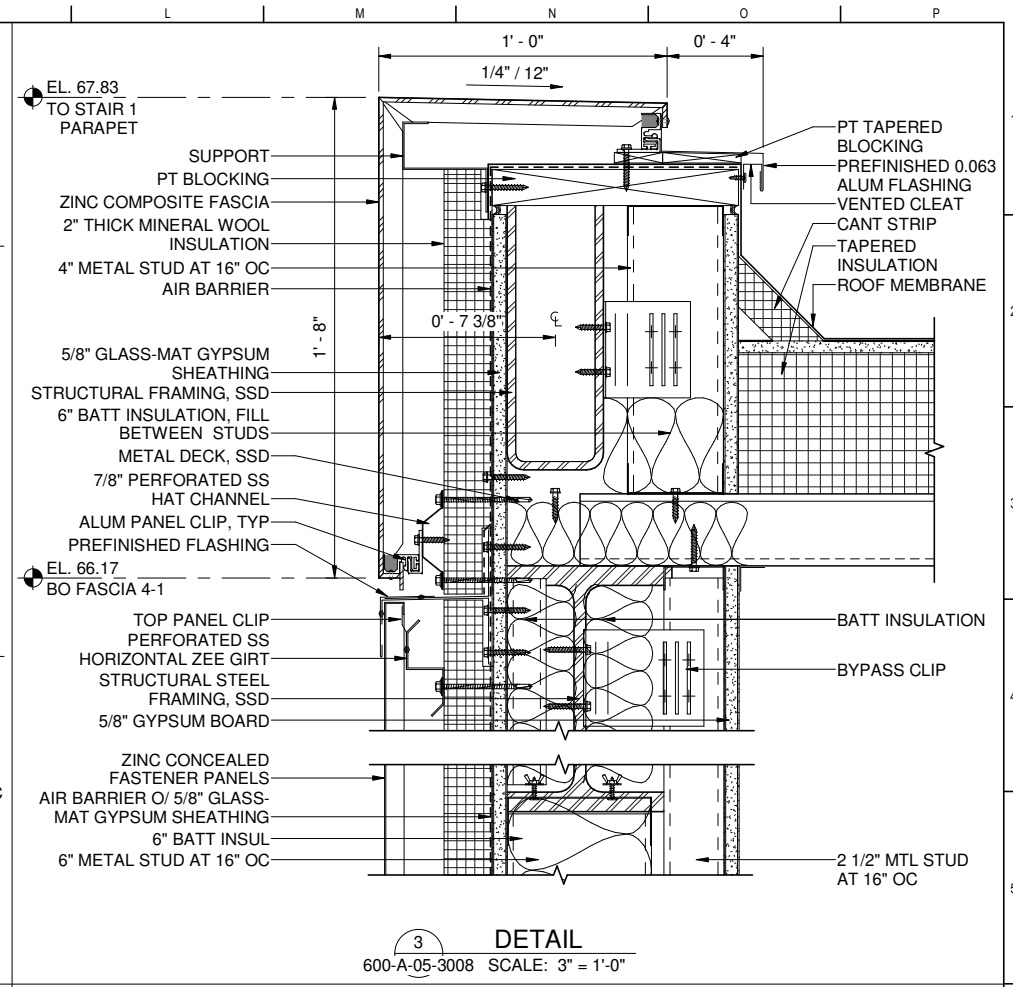
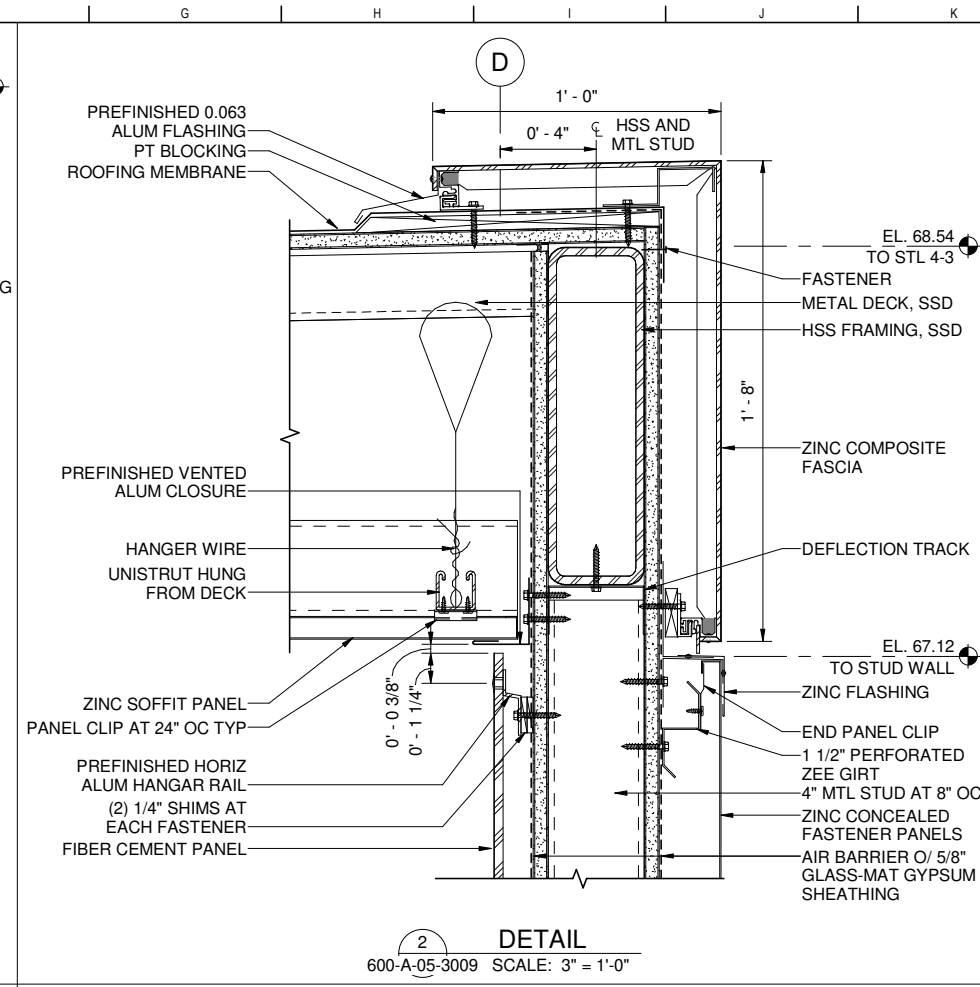
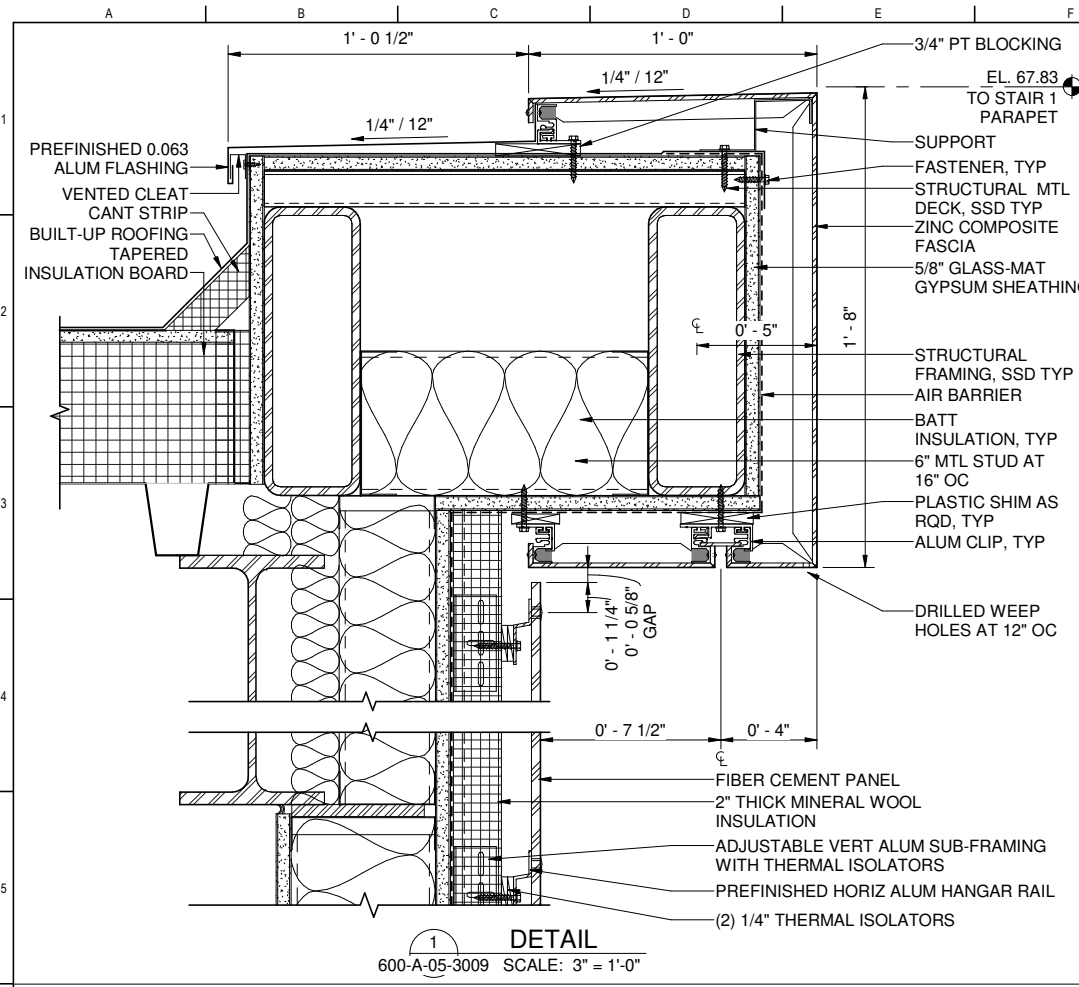
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BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

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 600 - SOLIDS PRETREATMENT			
DETAILS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 1, 2020	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
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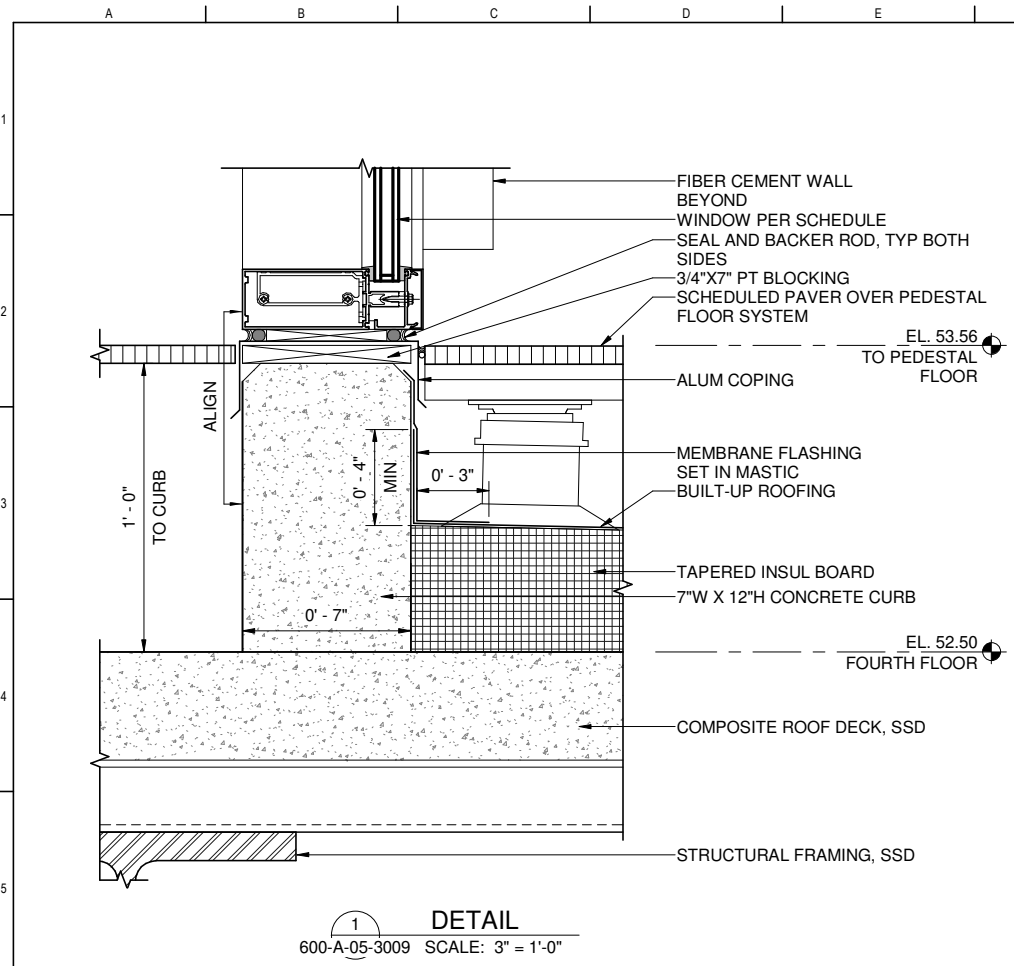
BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

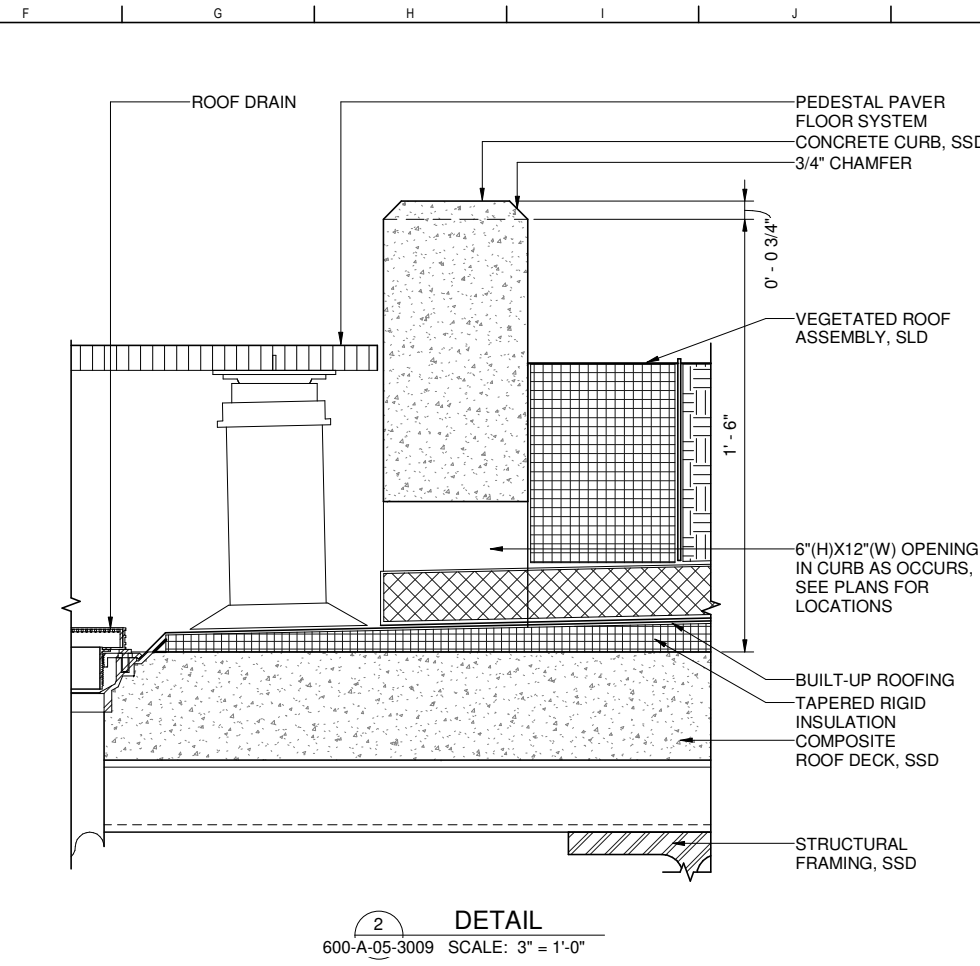
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ENGINEERING MANAGEMENT BUREAU
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT

DETAILS

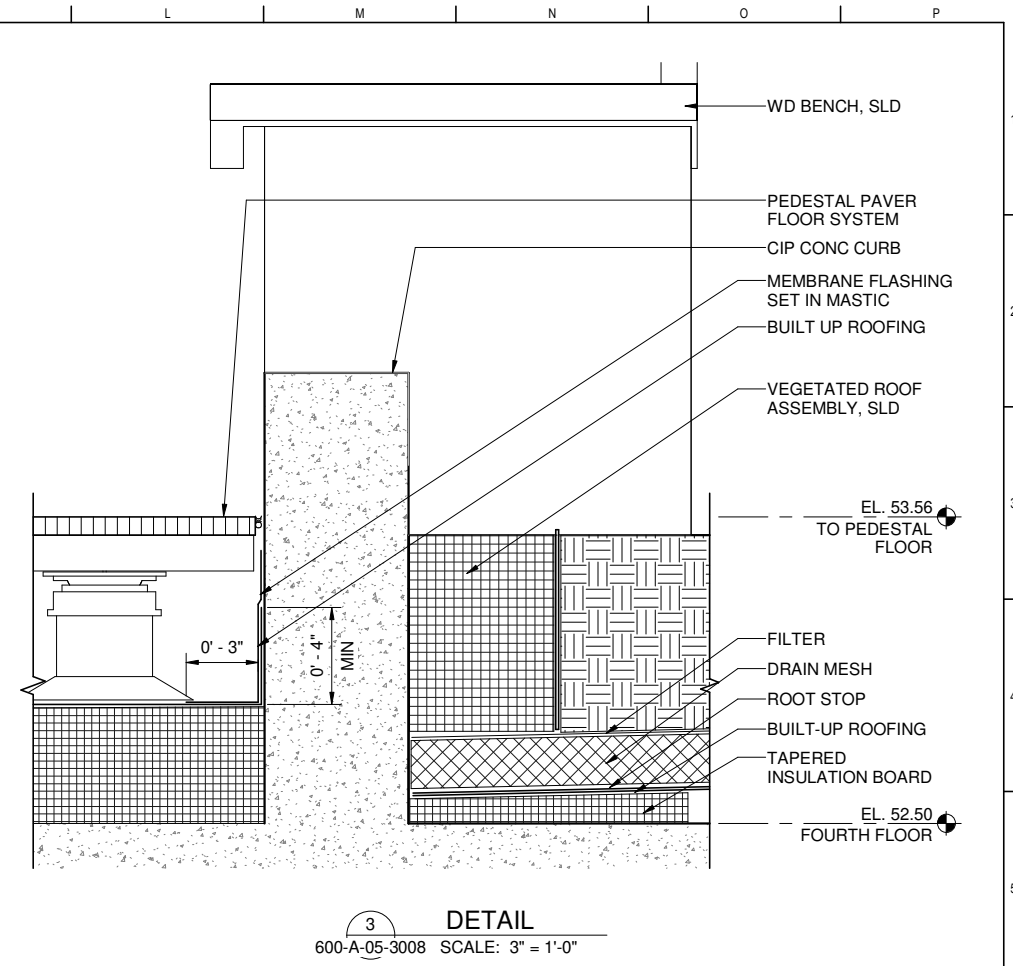
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-69-5005	REVISION



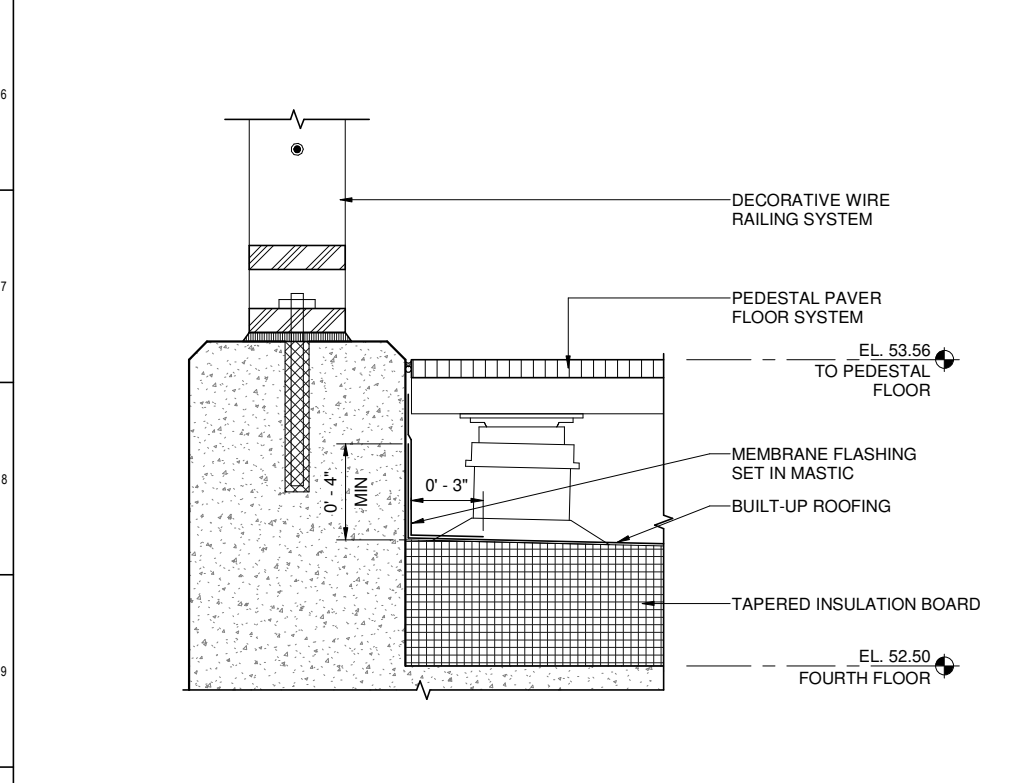
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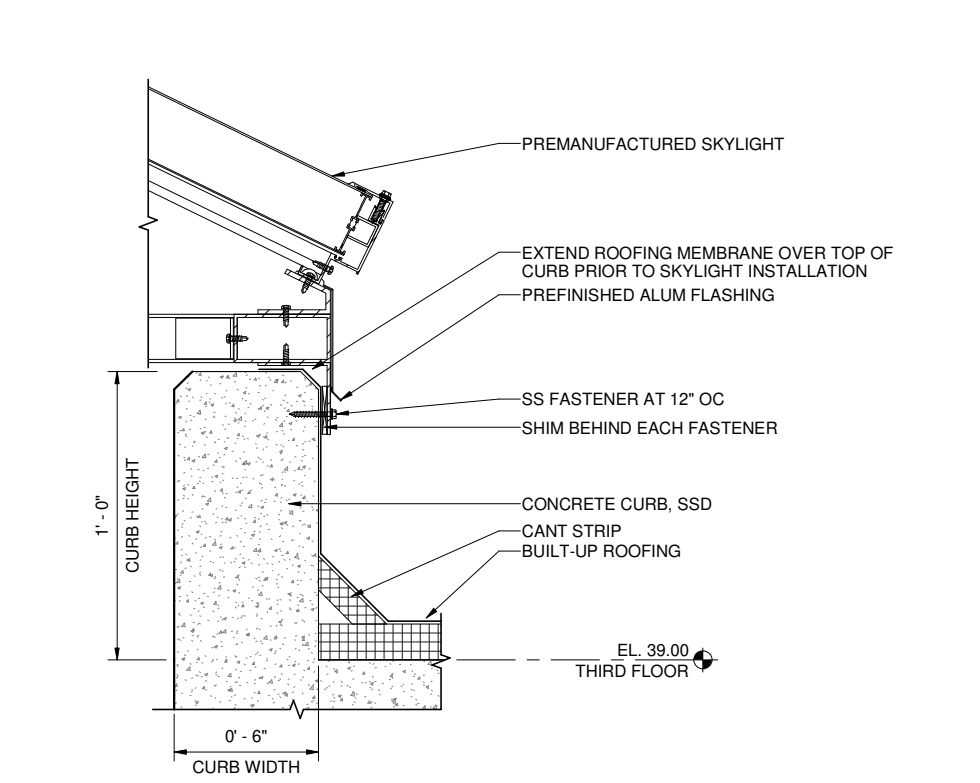
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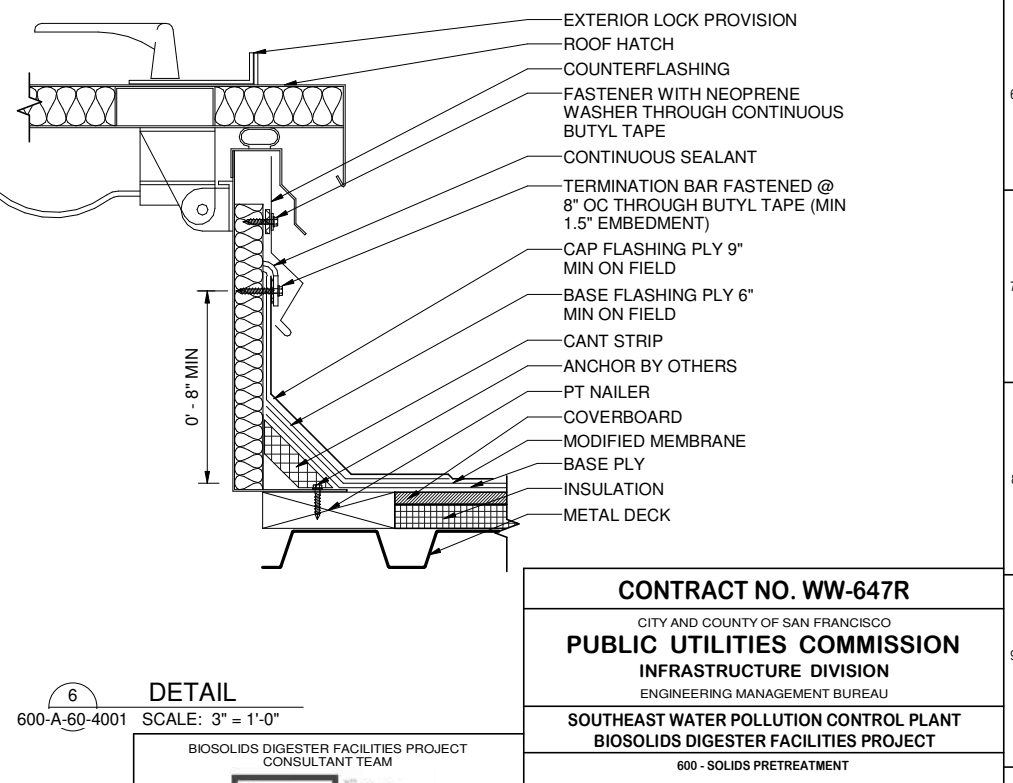
3 DETAIL
600-A-05-3008 SCALE: 3" = 1'-0"



4 DETAIL
600-A-05-3008 SCALE: 3" = 1'-0"



5 DETAIL
600-A-05-3001 SCALE: 3" = 1'-0"



6 DETAIL
600-A-60-4001 SCALE: 3" = 1'-0"

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ENGINEERING MANAGEMENT BUREAU
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BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT



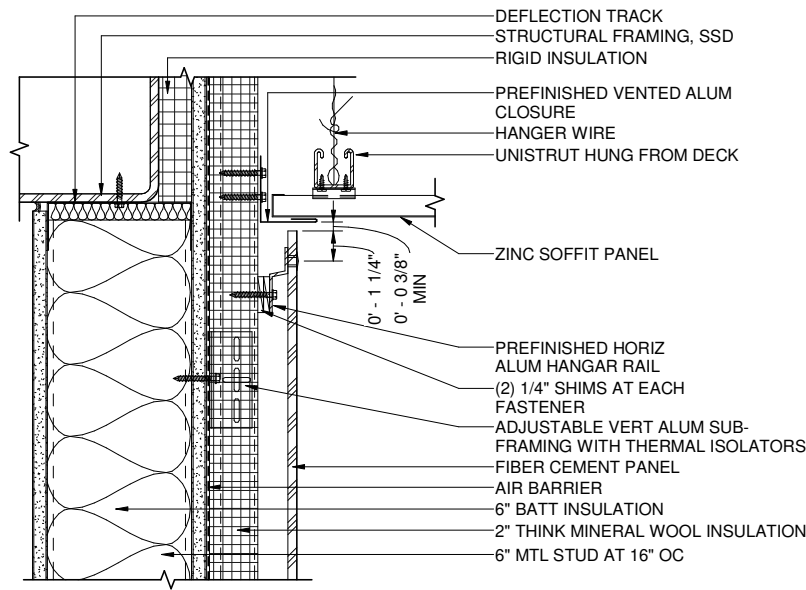
PROJECT ENGINEER				DRAWN			
D. GREEN				A. HARM			
PROJECT MANAGER				DESIGNED			
T. STIGERS				D. ELLIOT			
APPROVED				CHECKED			
J. MCGRAW				G. ROBLEY			
NO.				DATE			
DESCRIPTION				BY			
REVISIONS				APPROD			

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SECTION MANAGER		DESIGNED	
WWE O&M MANAGER		SCALE	DATE
		AS SHOWN	Oct 1, 2020
APPROVED		APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU		WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION	
600-A-69-5006			

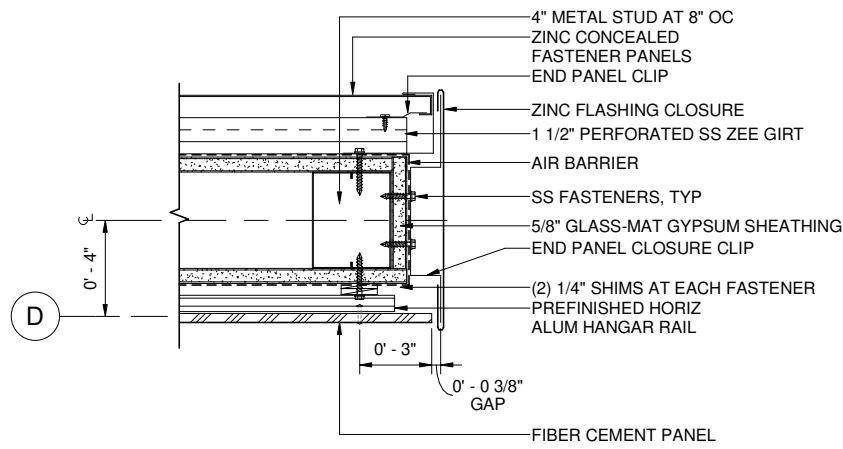
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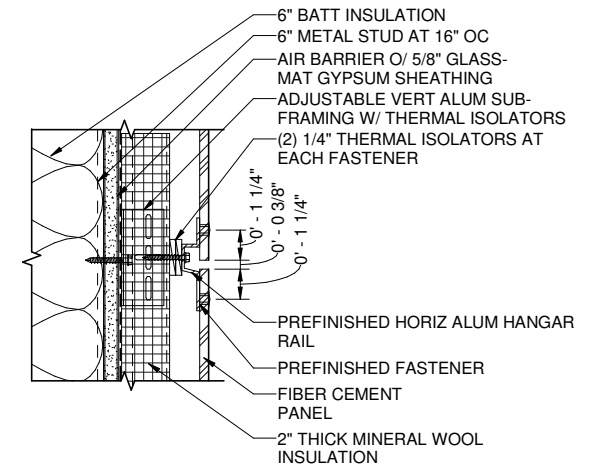
ELEVATION
DATUM
CITY



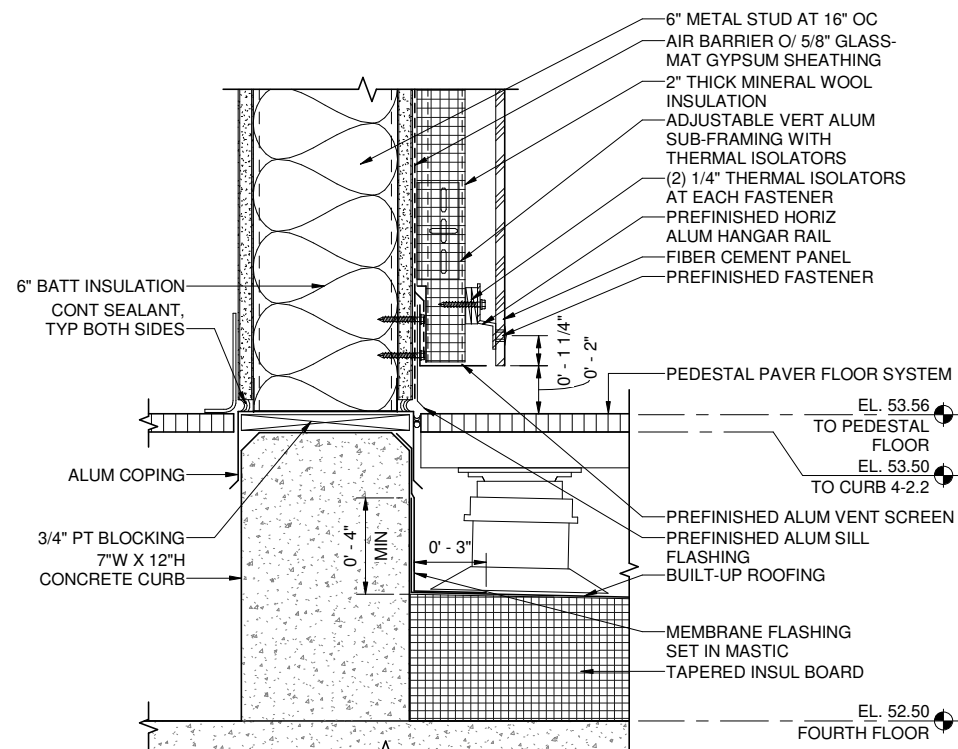
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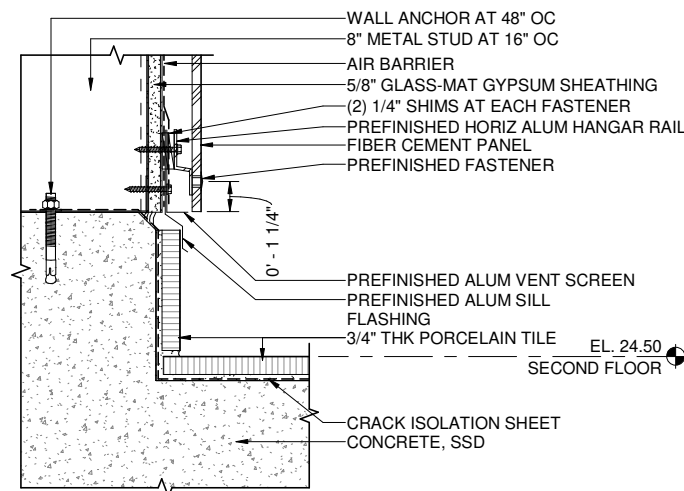
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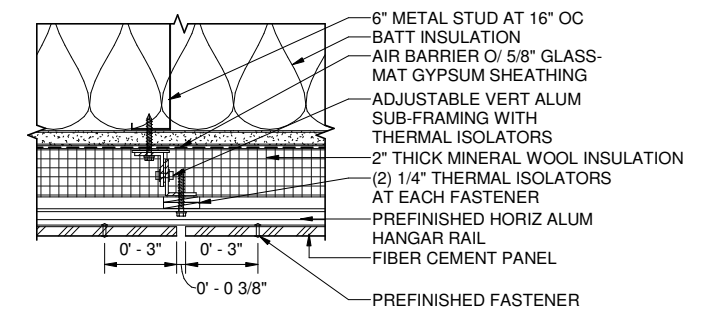
3 DETAIL
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4 DETAIL
600-A-05-3009 SCALE: 3" = 1'-0"



5 DETAIL
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6 DETAIL
600-A-05-4004 SCALE: 3" = 1'-0"

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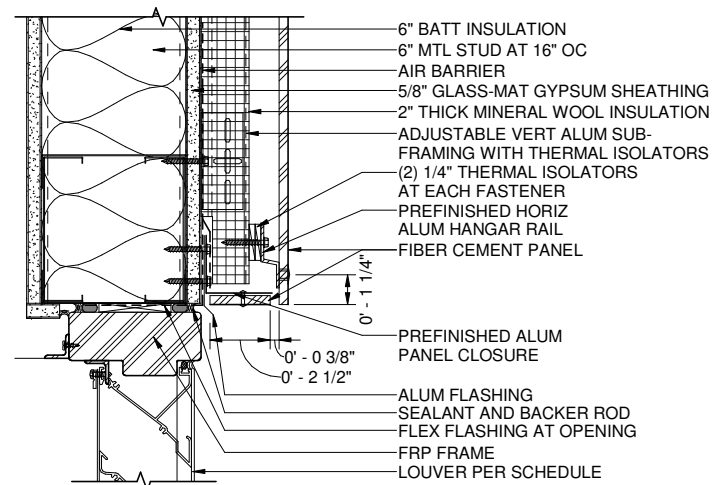
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ELEVATION
DATUM
CITY

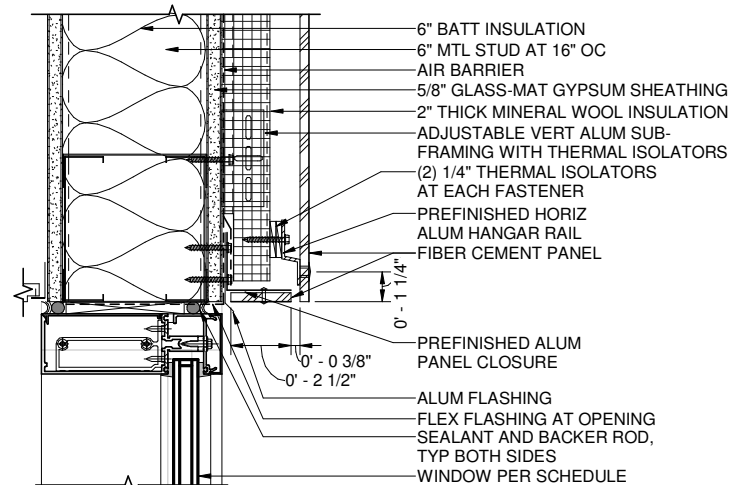


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

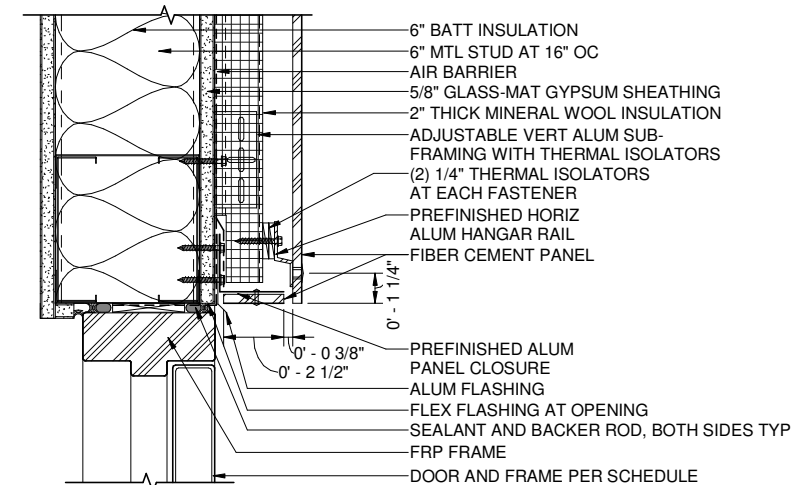
CONTRACT NO. WW-647R			
CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU			
SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT 600 - SOLIDS PRETREATMENT			
DETAILS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 1, 2020	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
600-A-69-5007			



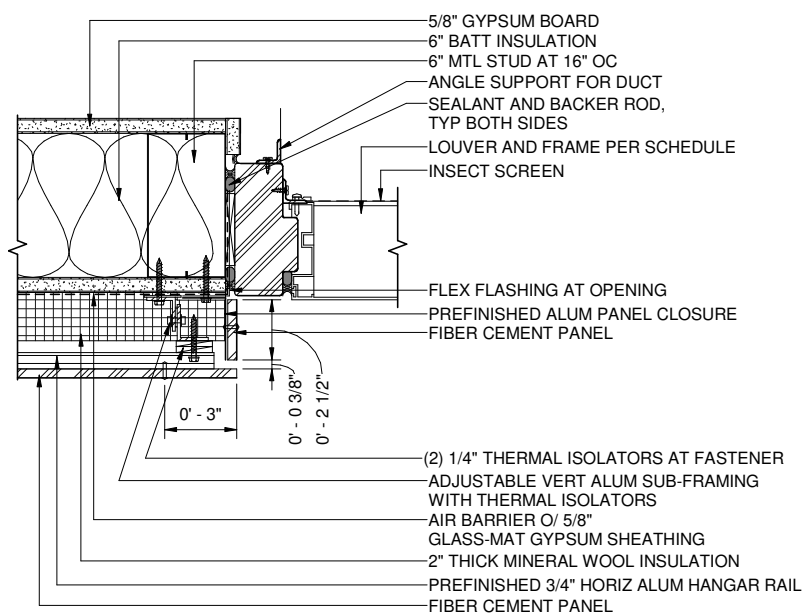
1 DETAIL
 600-A-05-4005 SCALE: 3" = 1'-0"



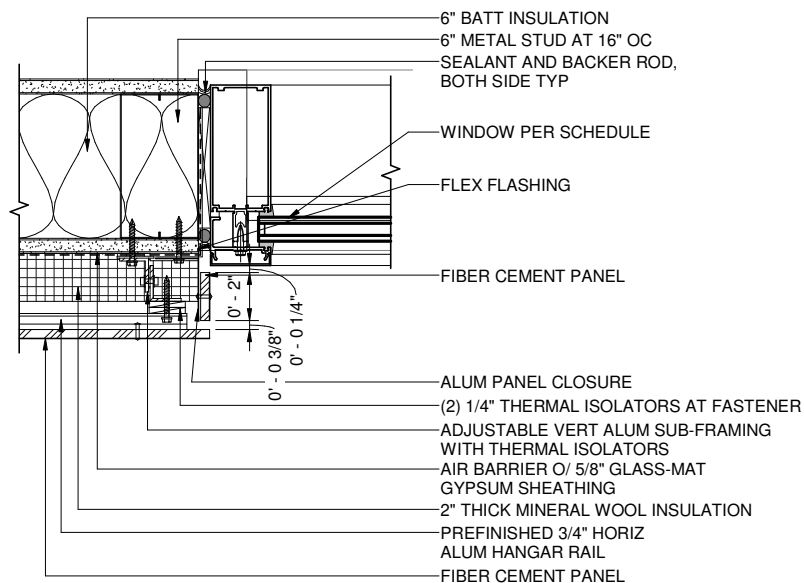
2 DETAIL
 600-A-05-4004 SCALE: 3" = 1'-0"



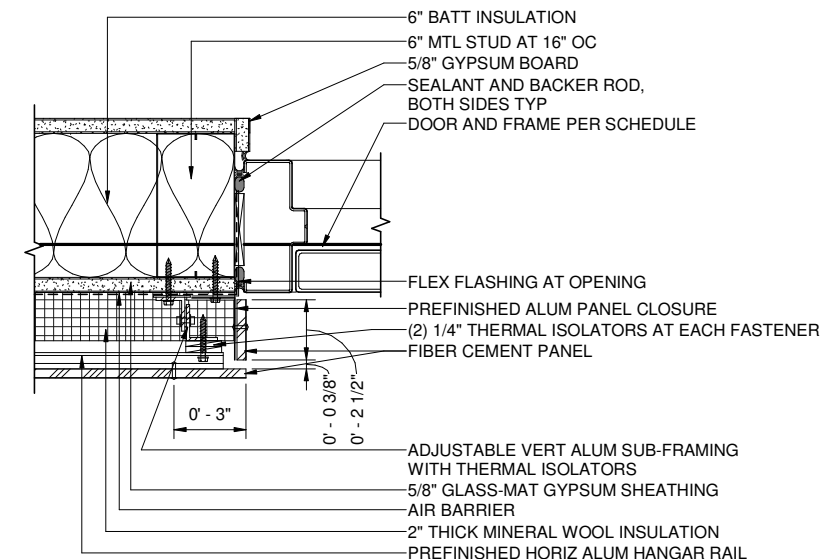
3 DETAIL
 600-A-05-4005 SCALE: 3" = 1'-0"



4 DETAIL
 600-A-05-4005 SCALE: 3" = 1'-0"



5 DETAIL
 600-A-05-4004 SCALE: 3" = 1'-0"

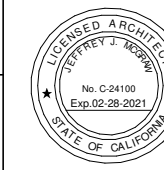


6 DETAIL
 600-A-05-4005 SCALE: 3" = 1'-0"

FOR CONSTRUCTION
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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	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY

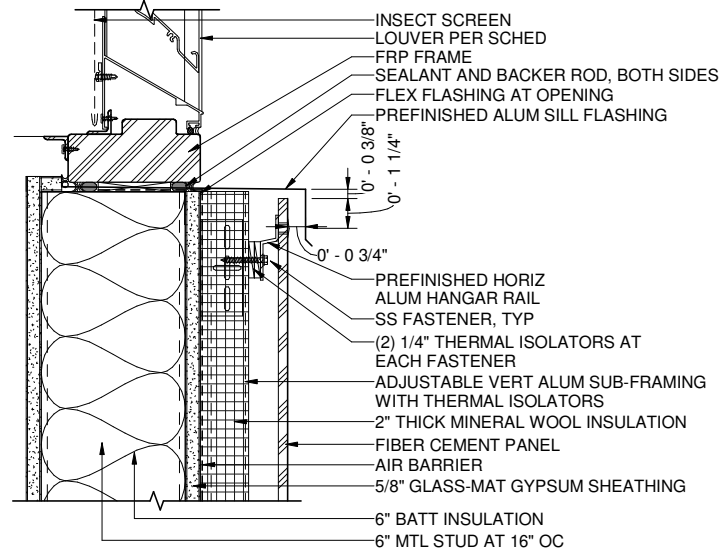
NO.	DATE	DESCRIPTION	BY	APPRD
REVISIONS				

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

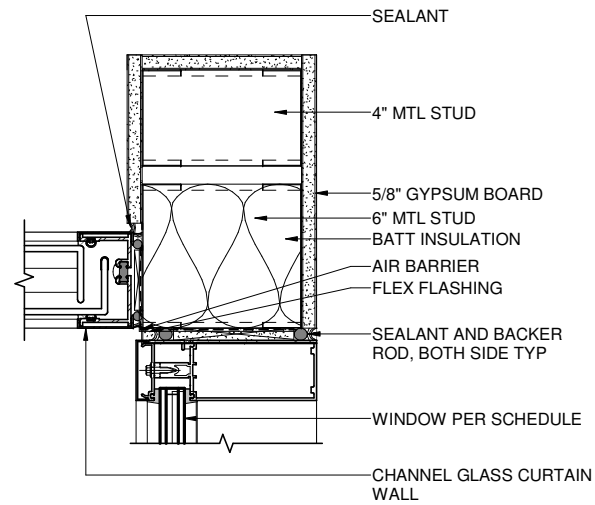
**SOUTHEAST WATER POLLUTION CONTROL PLANT
 BIOSOLIDS DIGESTER FACILITIES PROJECT**
 600 - SOLIDS PRETREATMENT

DETAILS

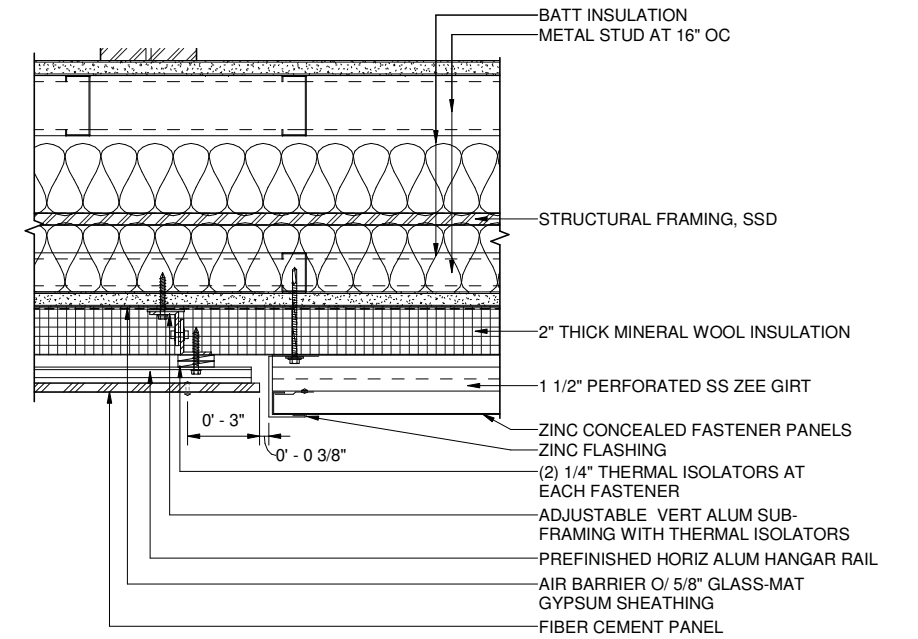
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 600-A-69-5008	DRAWING / FILE NO.
	REVISION



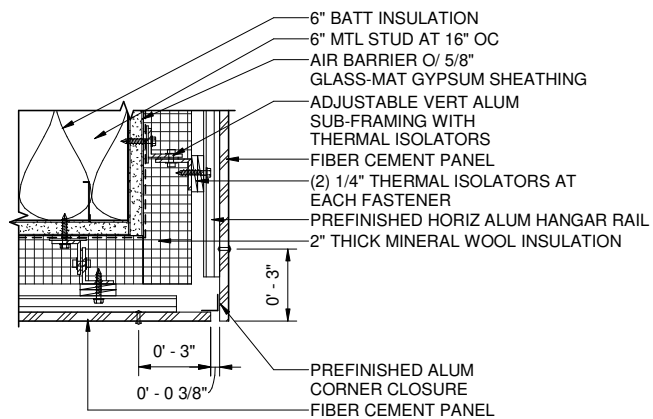
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600-A-05-4005 SCALE: 3" = 1'-0"



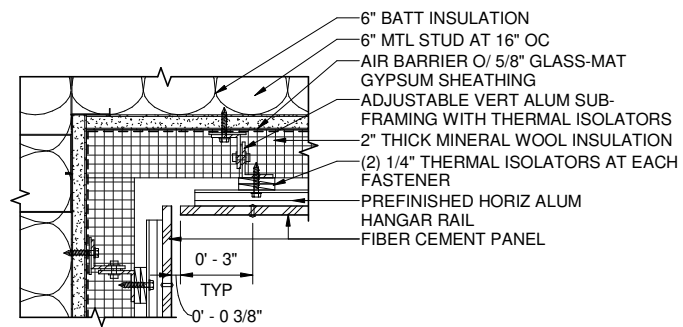
2
600-A-50-1003 SCALE: 3" = 1'-0"



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



4
600-A-05-4004 SCALE: 3" = 1'-0"

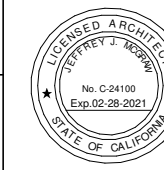


5
600-A-05-4004 SCALE: 3" = 1'-0"

FOR CONSTRUCTION
Scope II

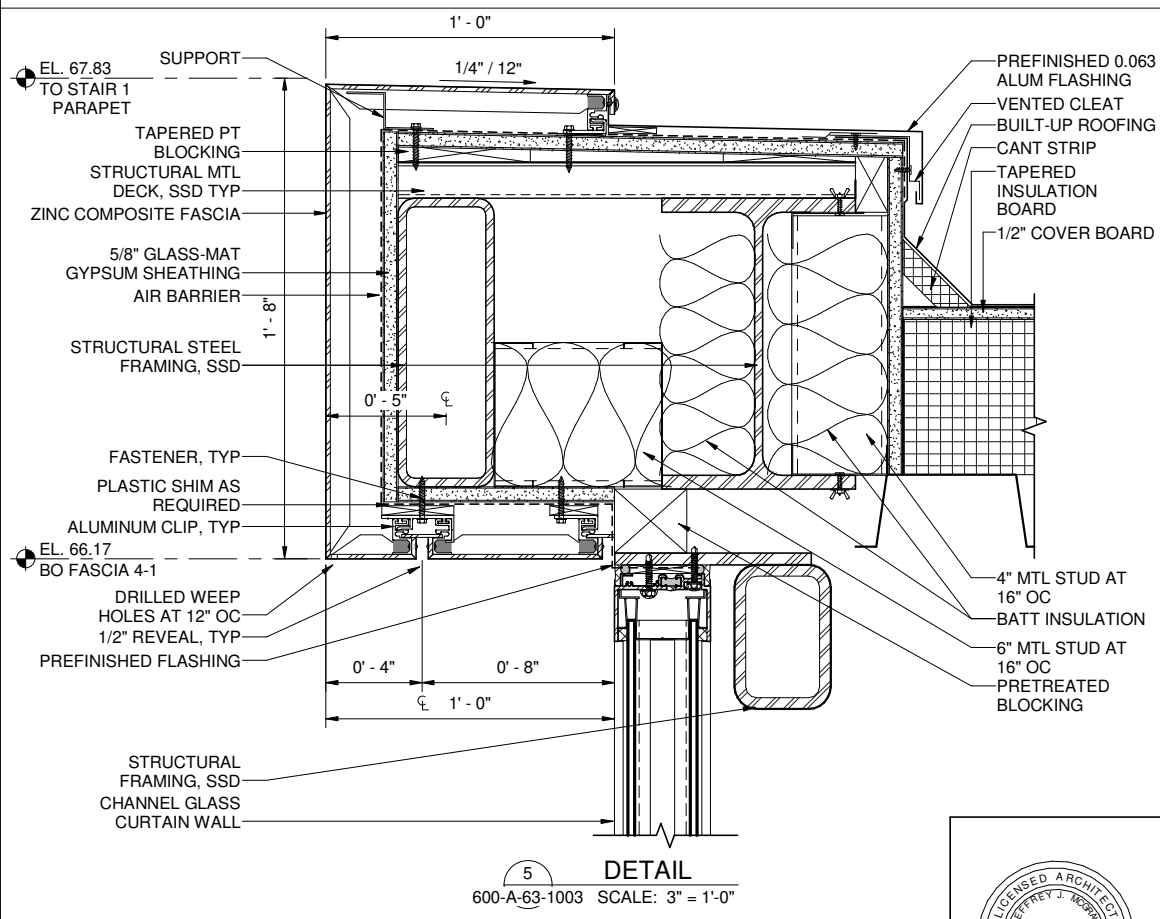
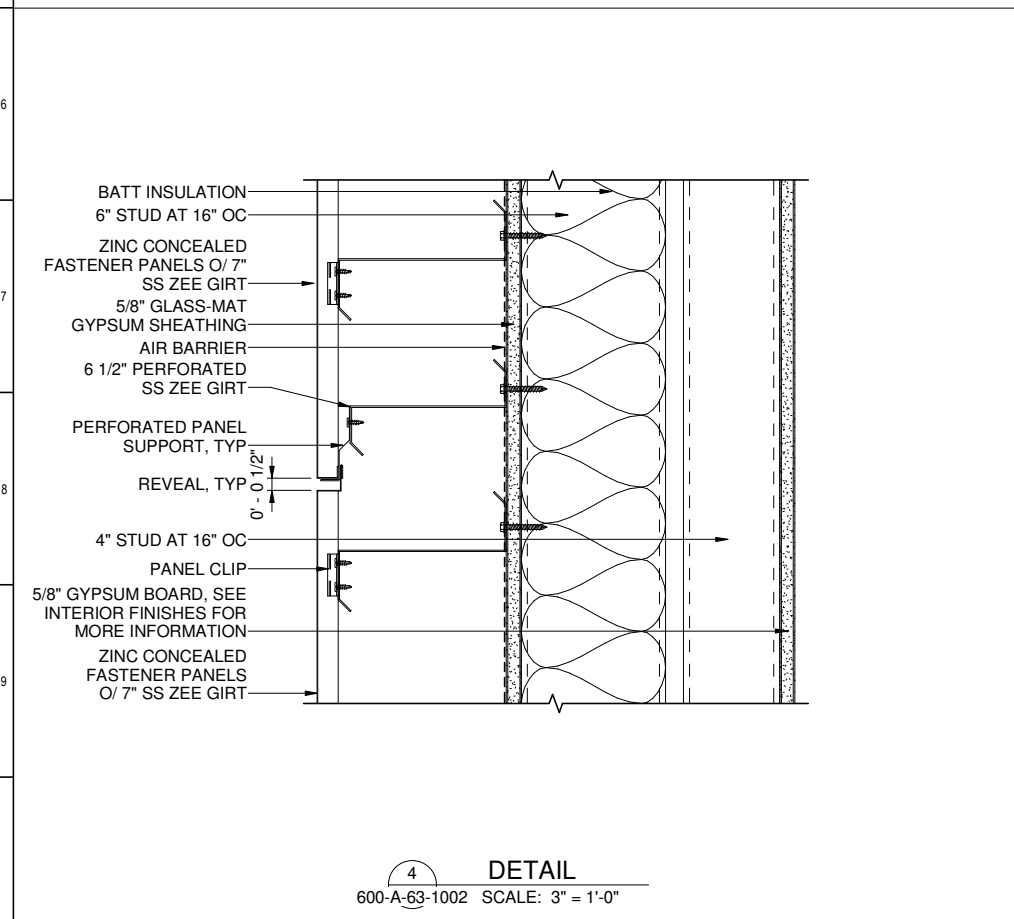
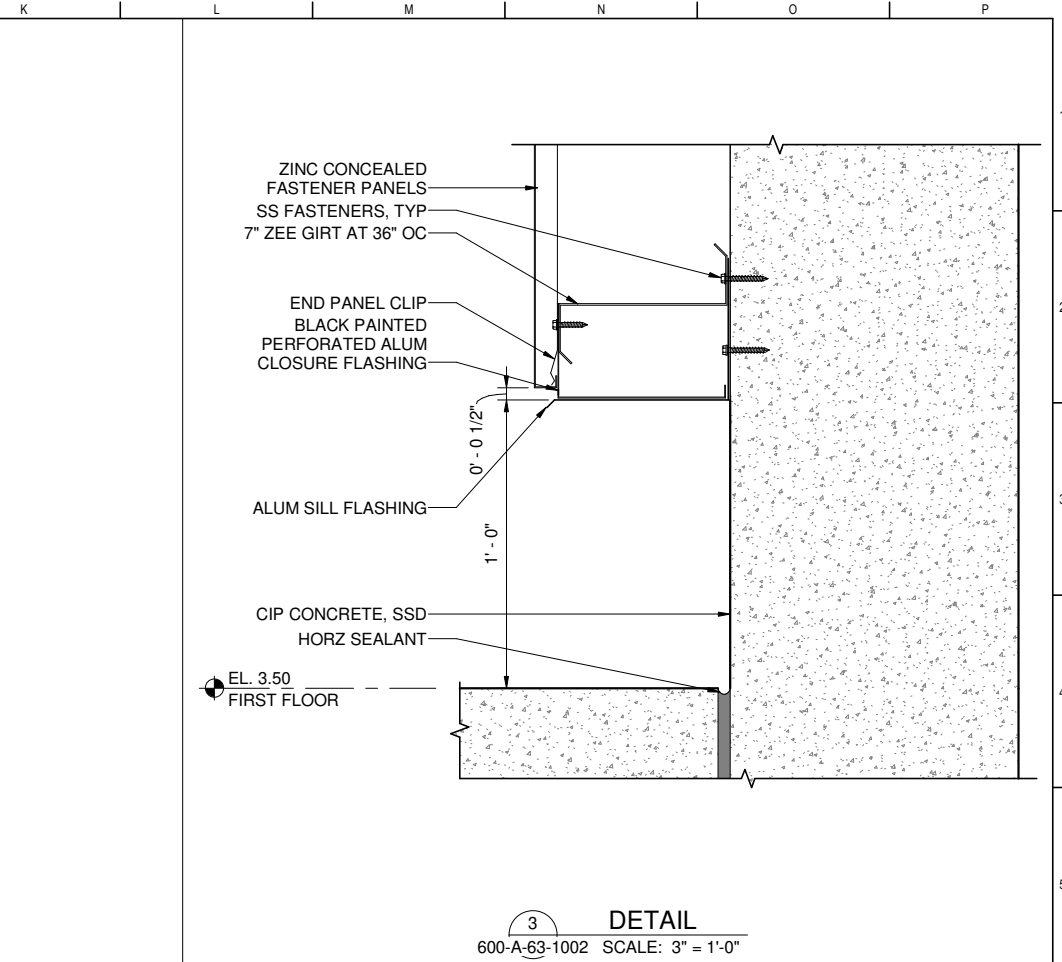
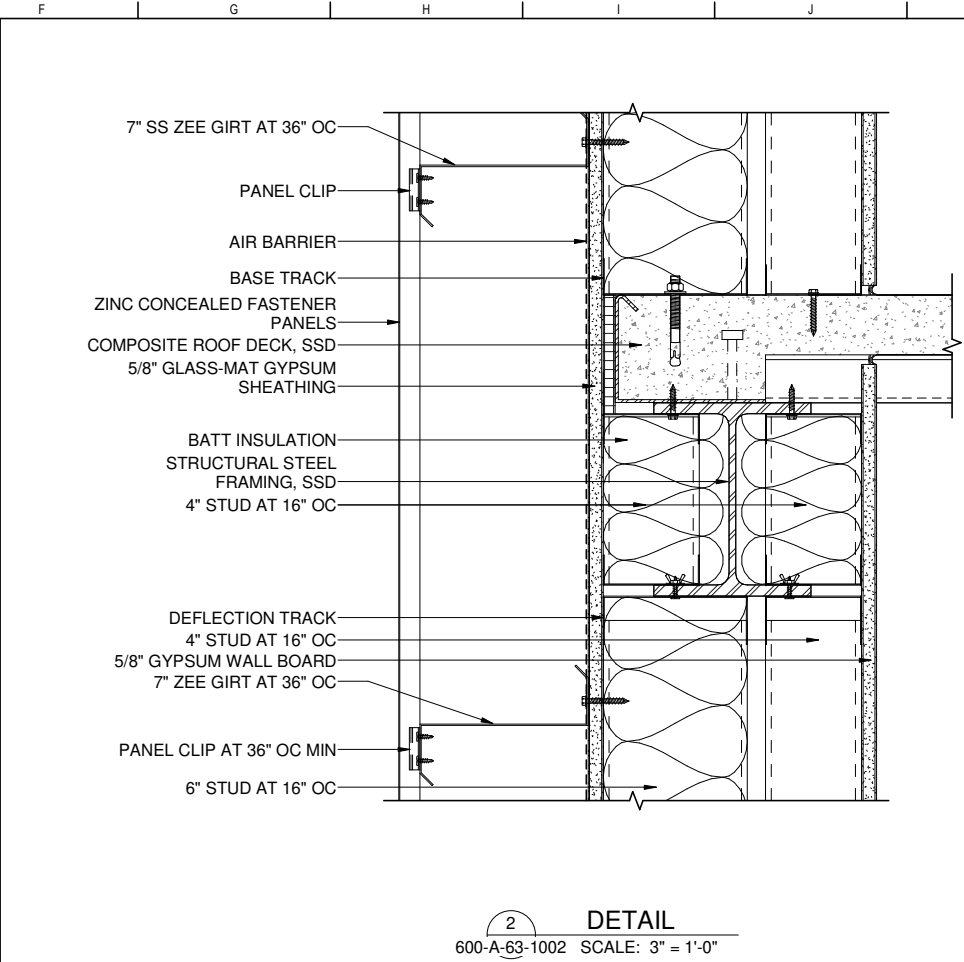
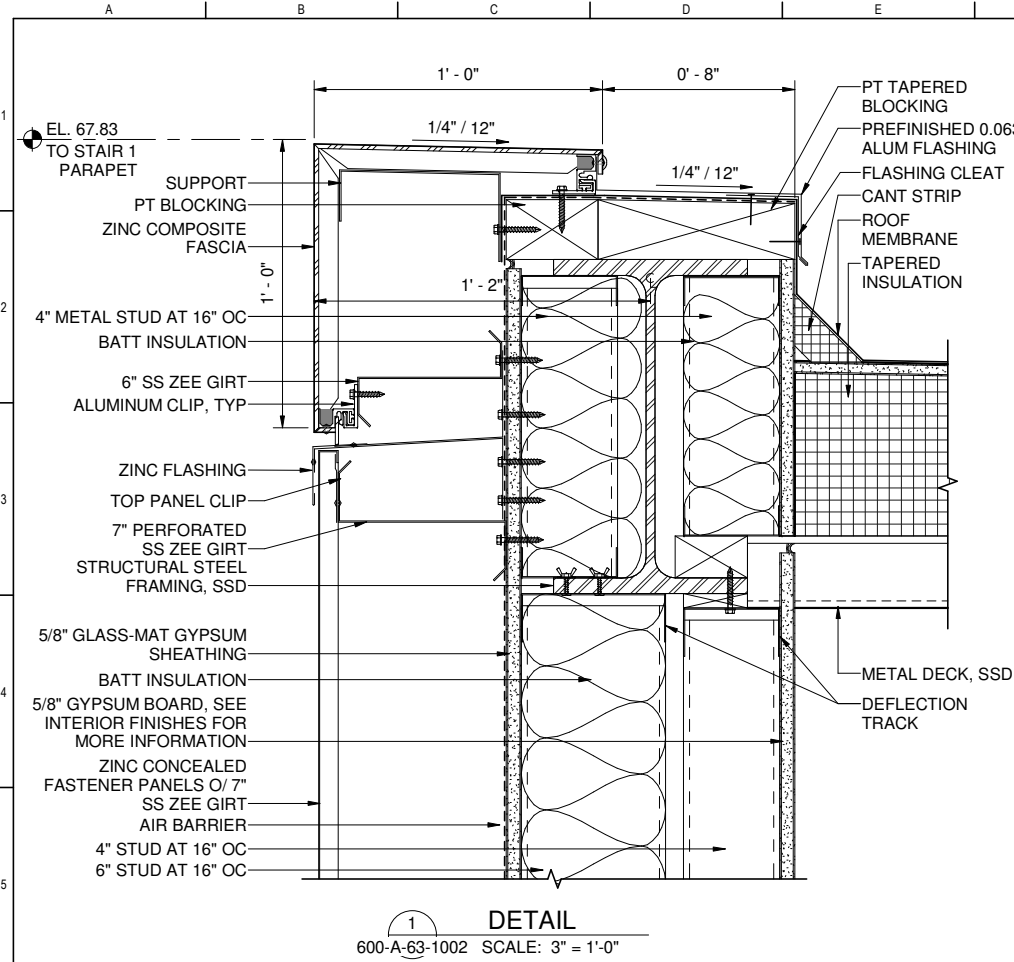
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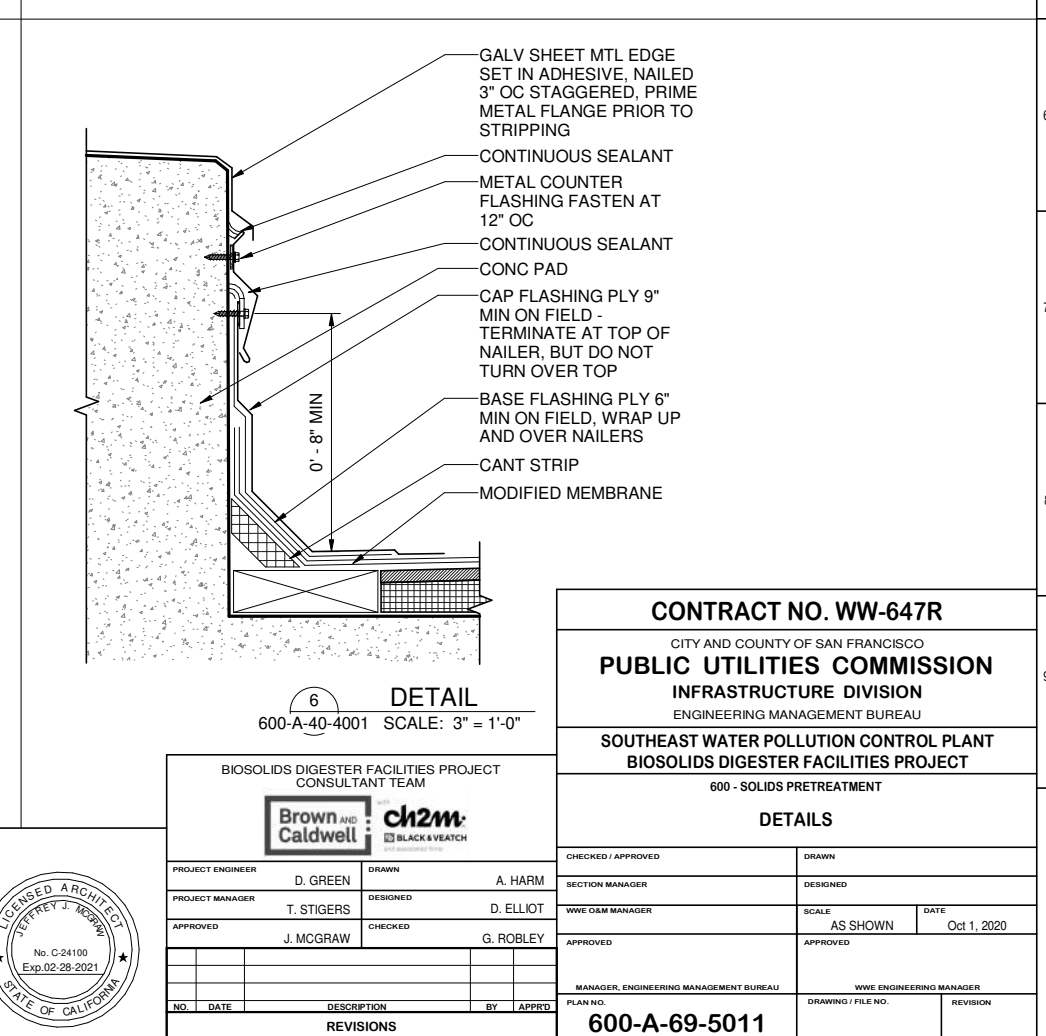
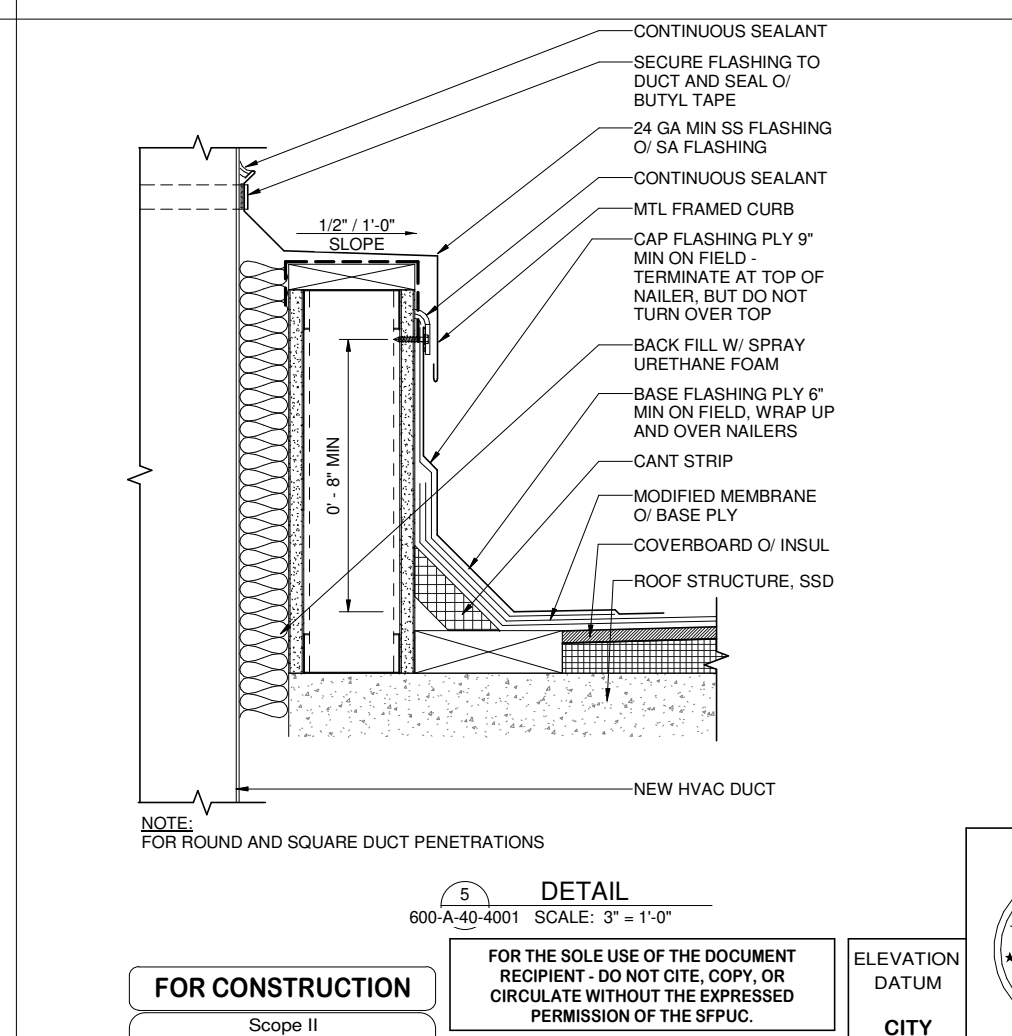
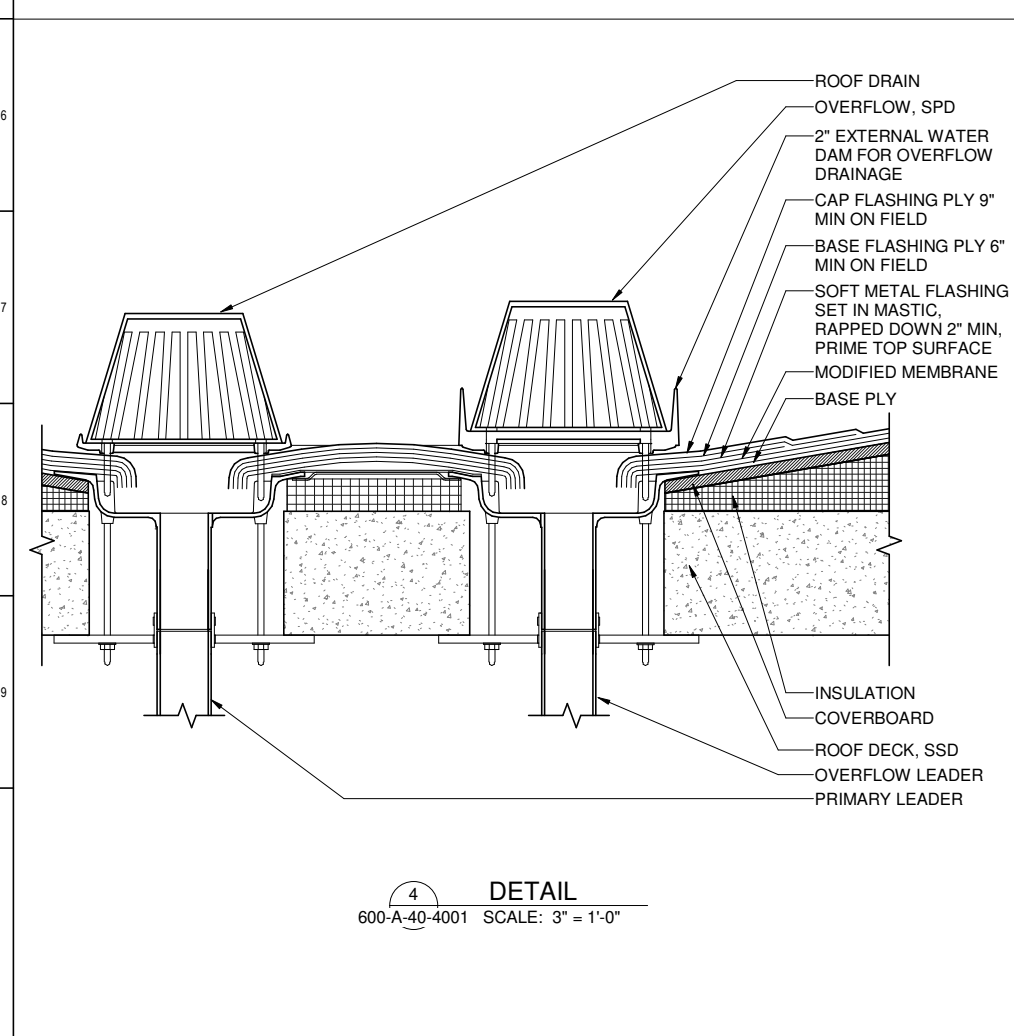
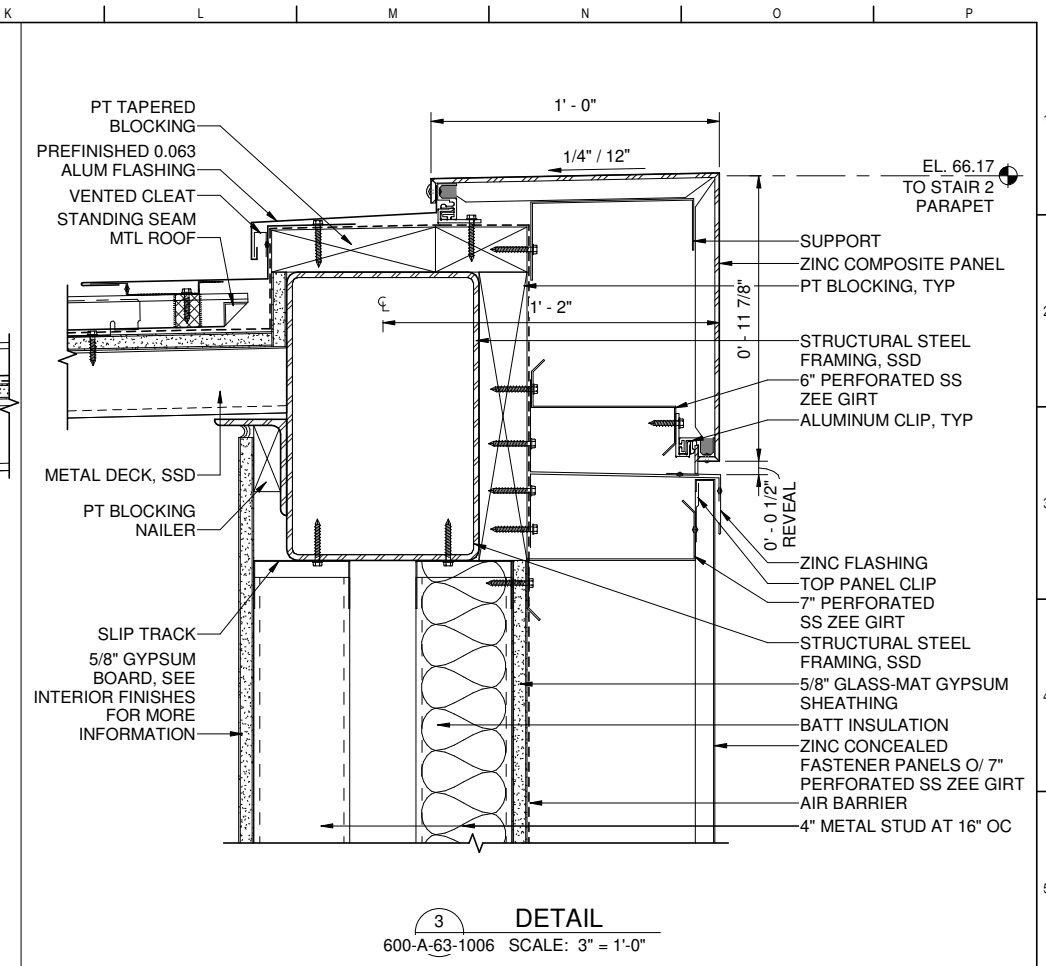
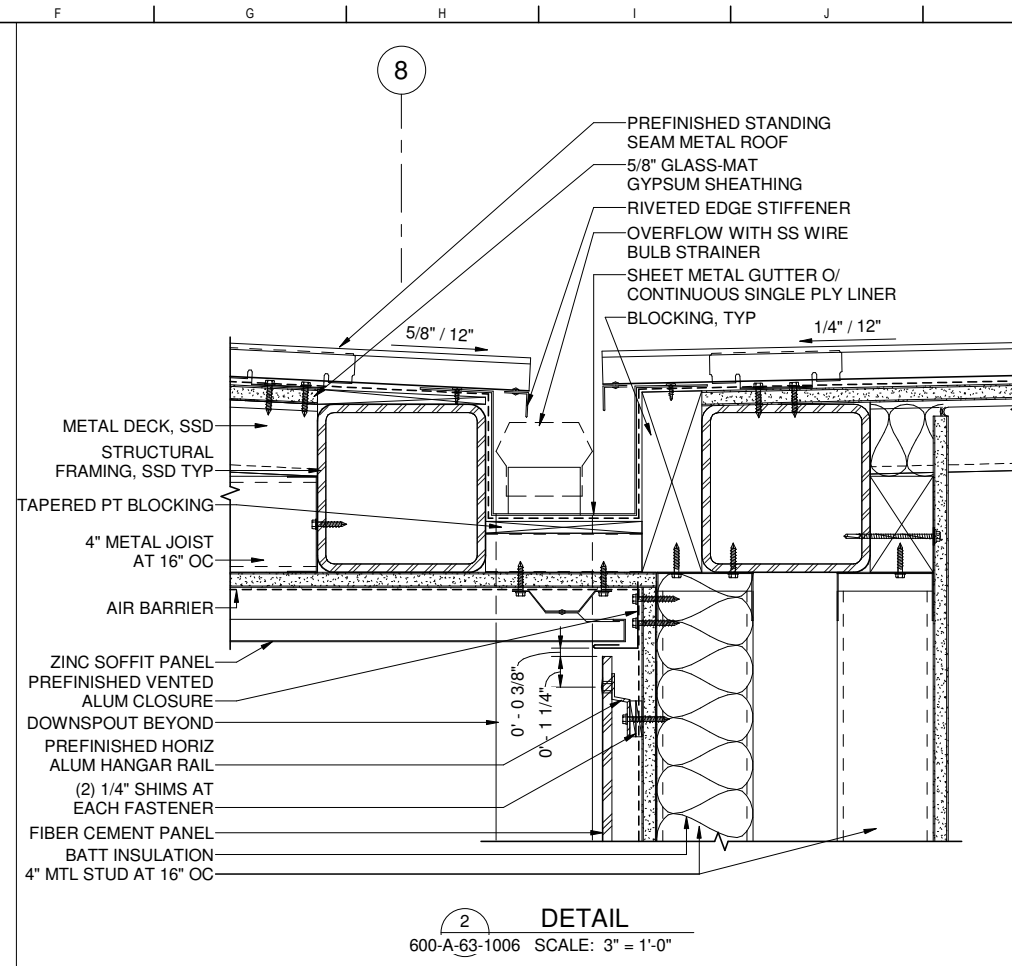
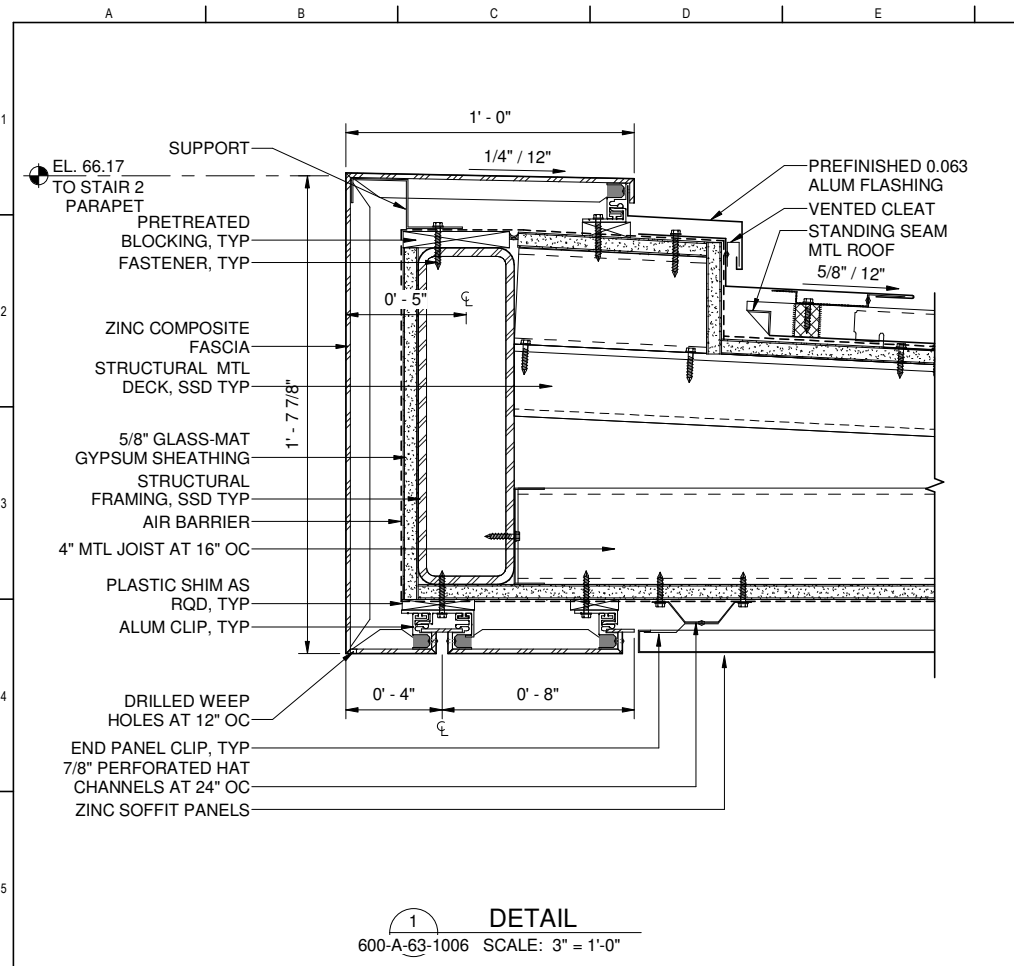


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

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 600 - SOLIDS PRETREATMENT		
DETAILS		
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE AS SHOWN	DATE Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO. 600-A-69-5009	DRAWING / FILE NO.	REVISION



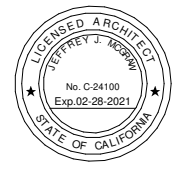
<p>BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM</p> <p>Brown and Caldwell ch2m BLACK & VEATCH</p>		<p>CONTRACT NO. WW-647R</p> <p>CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU</p> <p>SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT 600 - SOLIDS PRETREATMENT</p> <p>DETAILS</p>	
PROJECT ENGINEER D. GREEN	DRAWN A. HARM	CHECKED / APPROVED	DRAWN
PROJECT MANAGER T. STIGERS	DESIGNED D. ELLIOT	SECTION MANAGER	DESIGNED
APPROVED J. MCGRAW	CHECKED G. ROBLEY	WWE O&M MANAGER	SCALE AS SHOWN
		DATE	Oct 1, 2020
<p>MANAGER, ENGINEERING MANAGEMENT BUREAU</p>		<p>WWE ENGINEERING MANAGER</p>	
<p>PLAN NO. 600-A-69-5010</p>		<p>DRAWING / FILE NO.</p>	
<p>NO. DATE DESCRIPTION BY APPR'D</p>		<p>REVISIONS</p>	



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BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

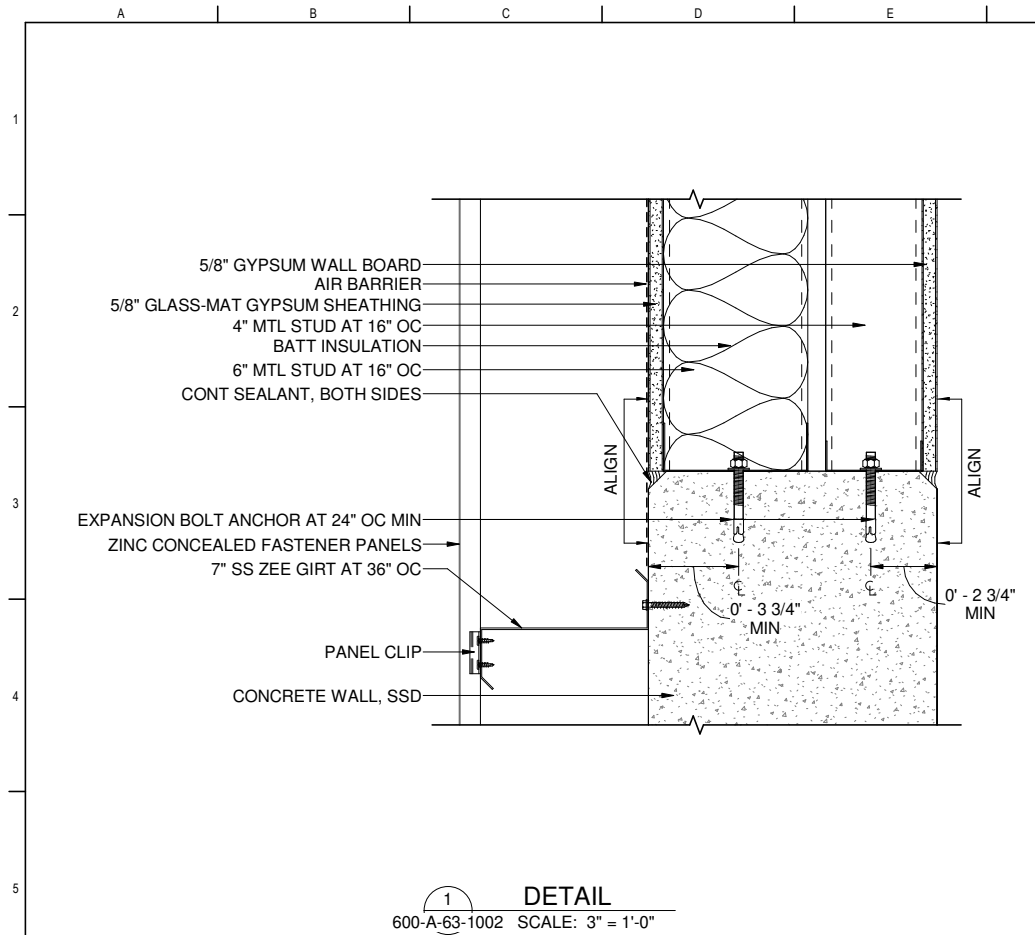
NO.	DATE	DESCRIPTION	BY	APPROV
REVISIONS				

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

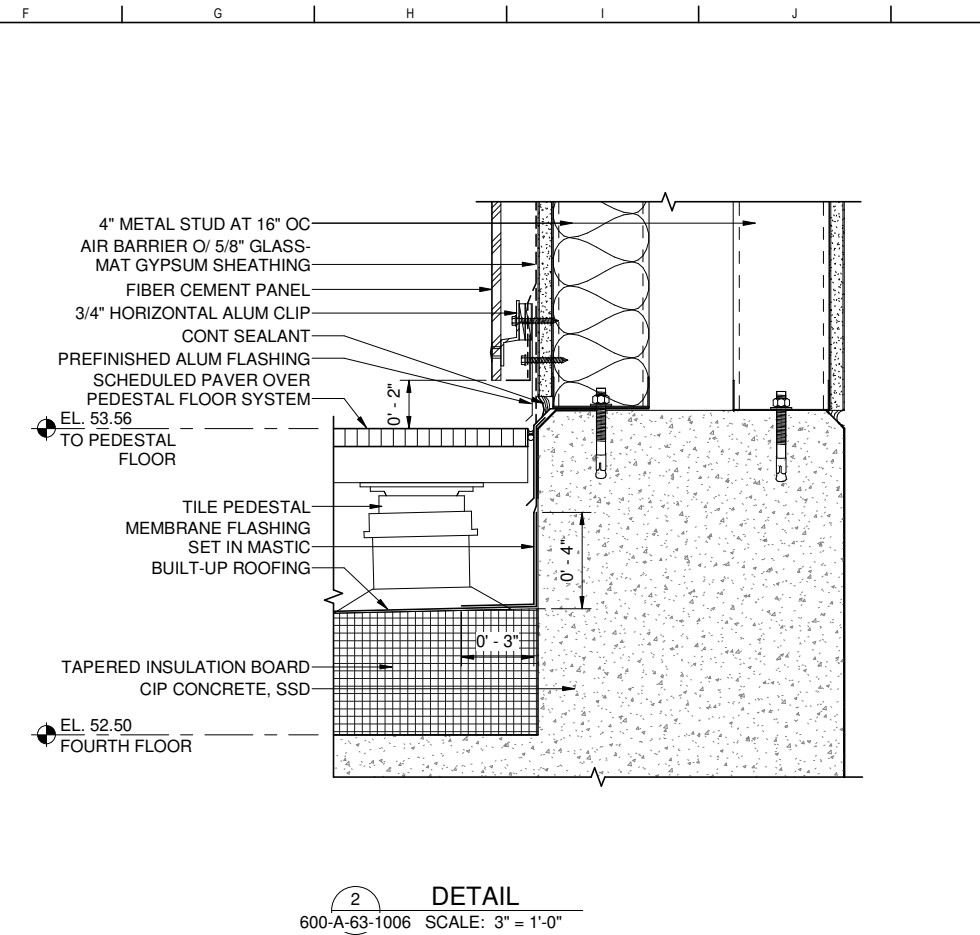
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT

DETAILS

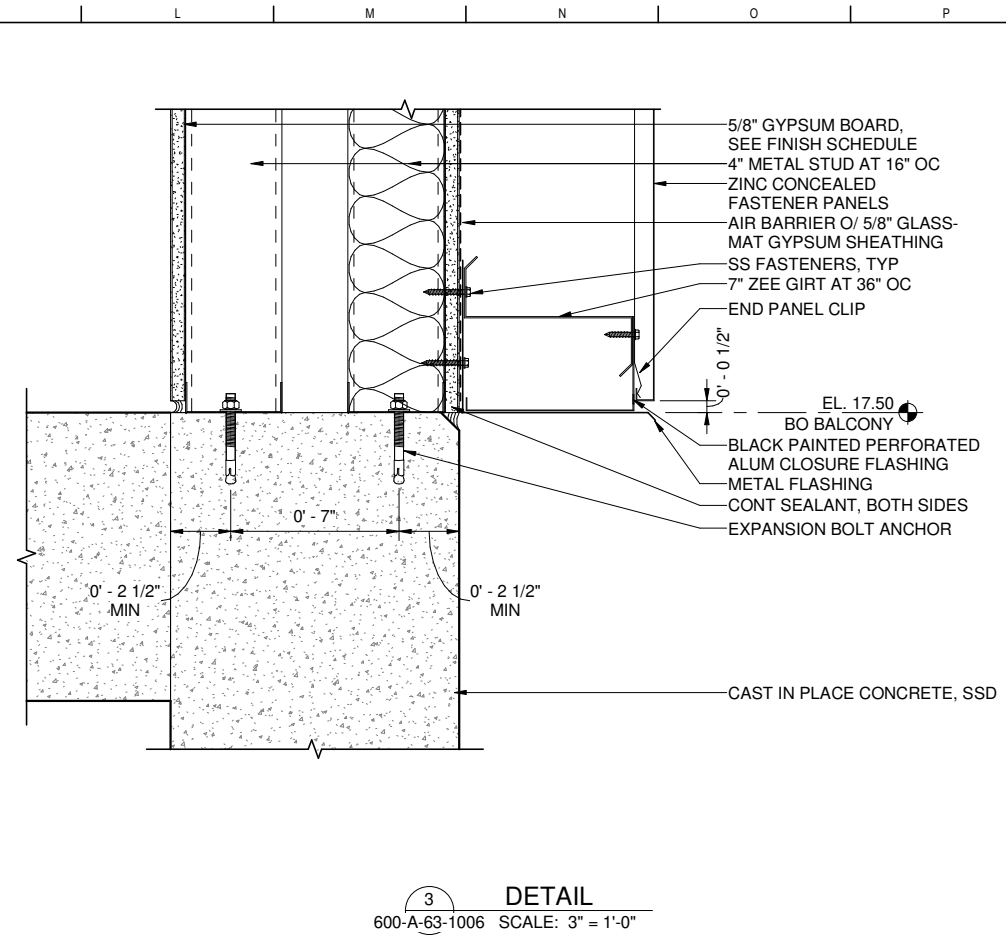
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Oct 1, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 600-A-69-5011	DRAWING / FILE NO.
	REVISION



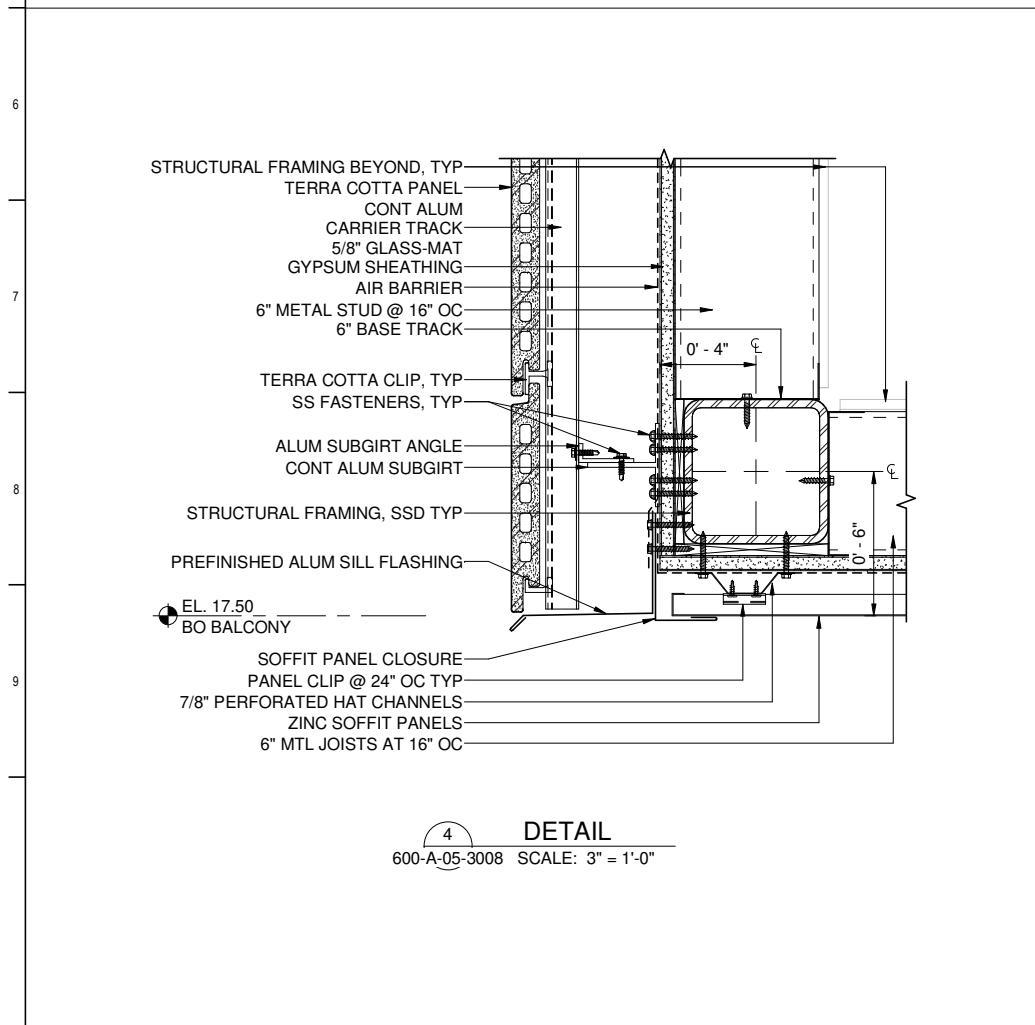
1 DETAIL
600-A-63-1002 SCALE: 3" = 1'-0"



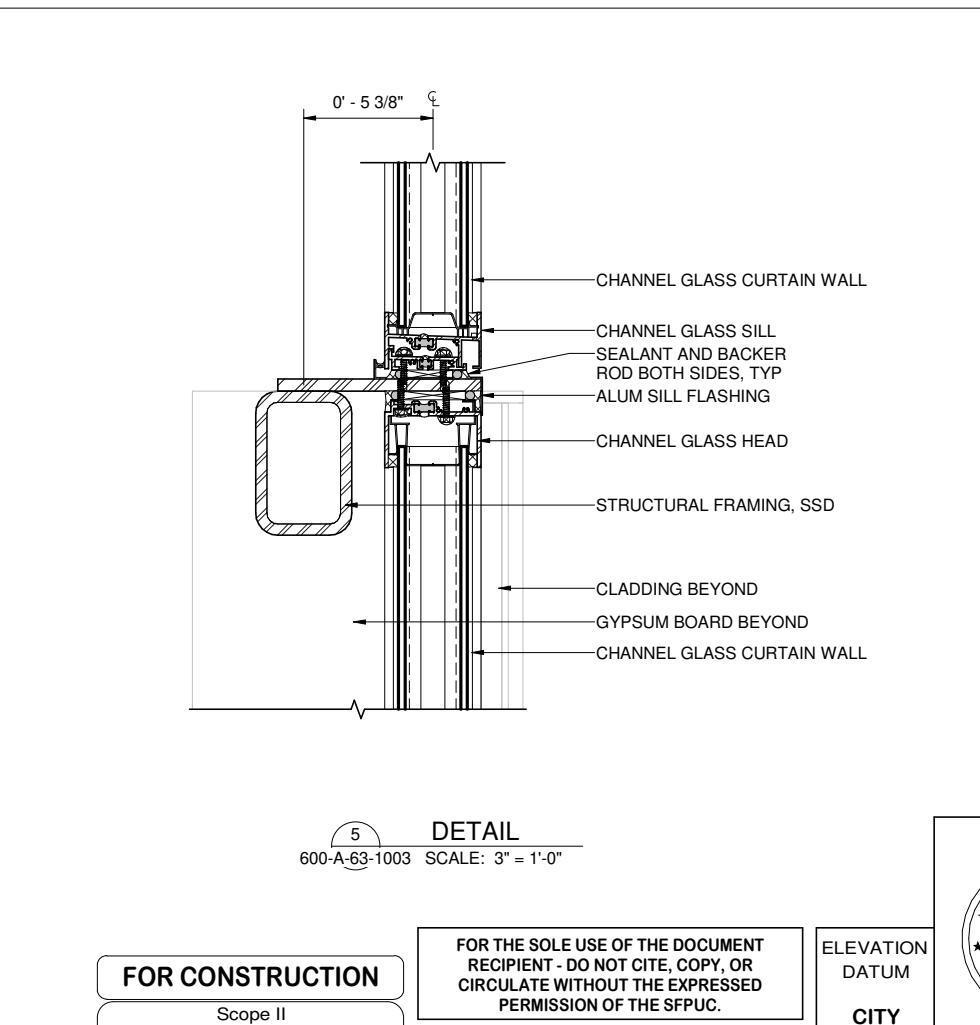
2 DETAIL
600-A-63-1006 SCALE: 3" = 1'-0"



3 DETAIL
600-A-63-1006 SCALE: 3" = 1'-0"



4 DETAIL
600-A-05-3008 SCALE: 3" = 1'-0"



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

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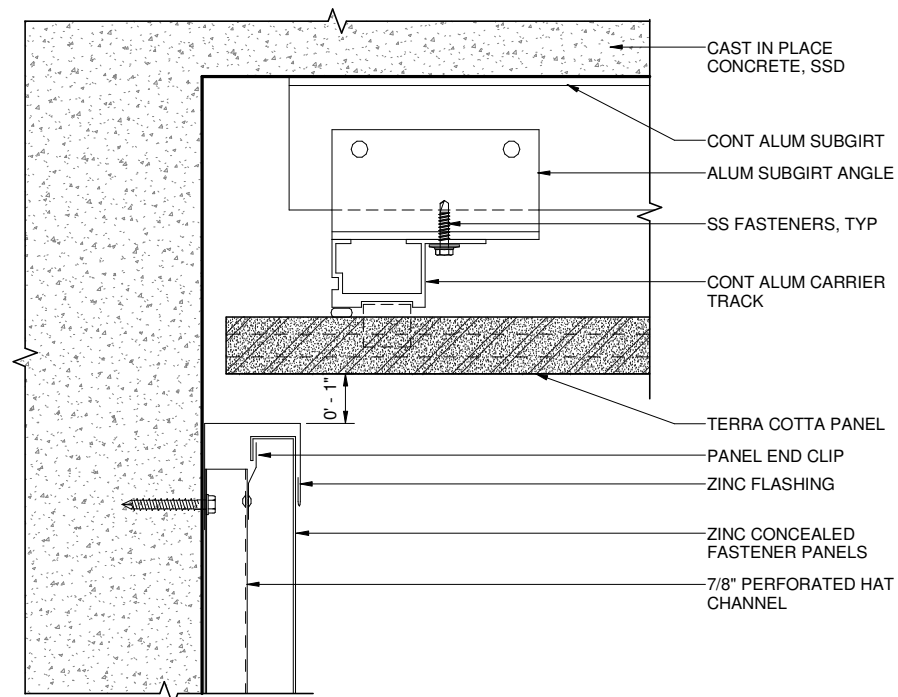
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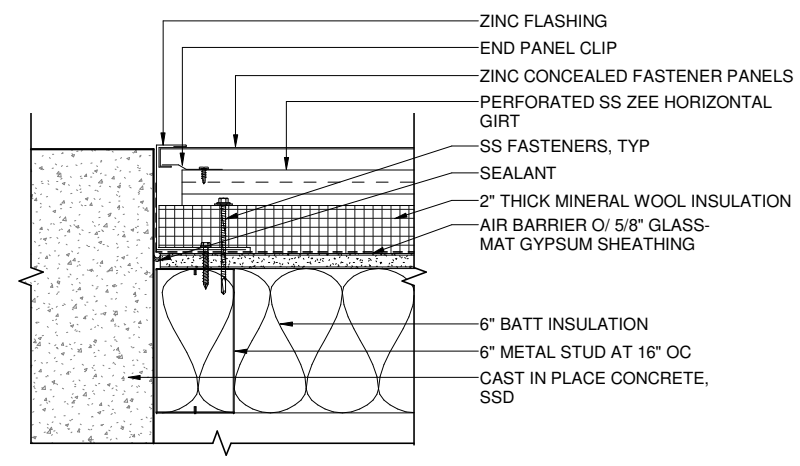


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
Brown and Caldwell		ch2m	
PROJECT ENGINEER D. GREEN	DRAWN A. HARM		
PROJECT MANAGER T. STIGERS	DESIGNED D. ELLIOT		
APPROVED J. MCGRAW	CHECKED G. ROBLEY		
NO.	DATE	DESCRIPTION	BY
REVISIONS			

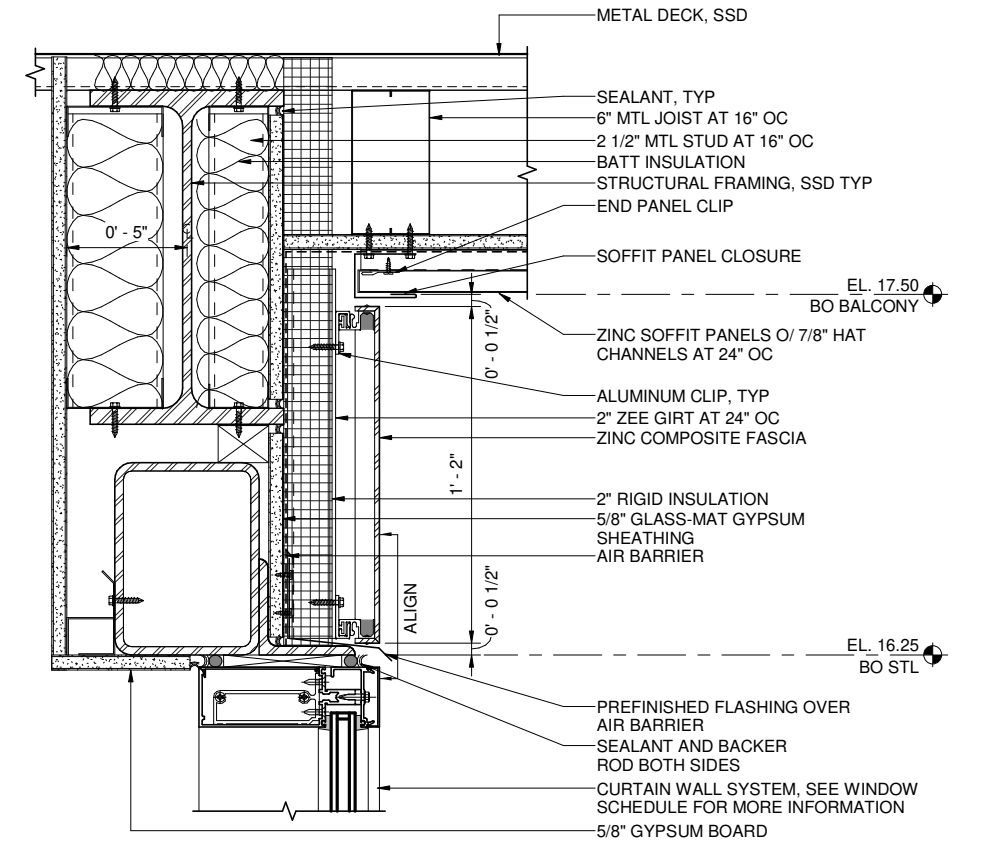
CONTRACT NO. WW-647R			
CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU			
SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT 600 - SOLIDS PRETREATMENT			
DETAILS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 1, 2020	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
600-A-69-5012			



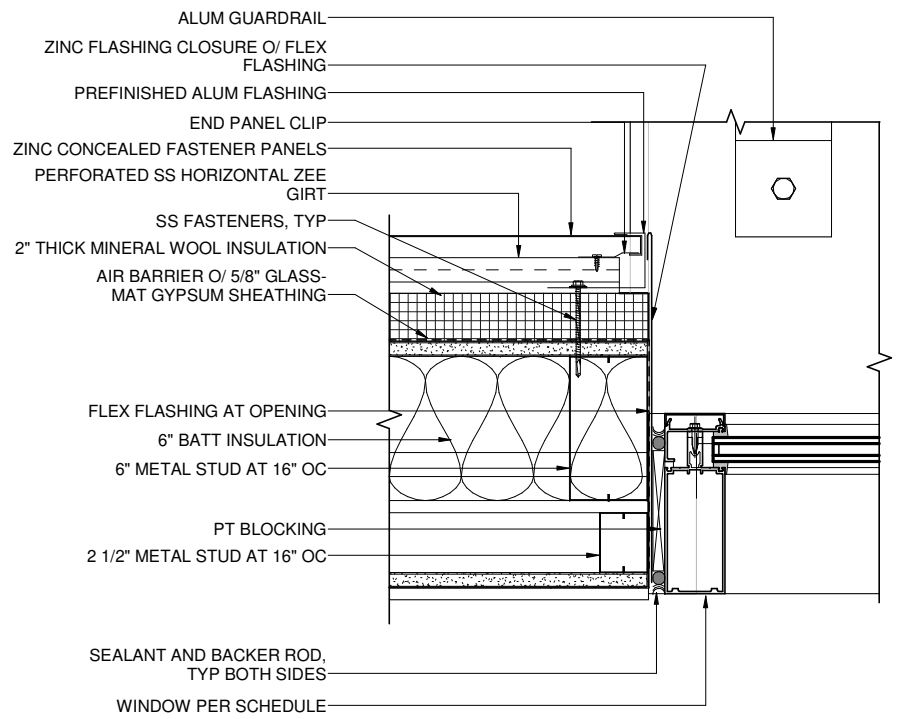
1 DETAIL
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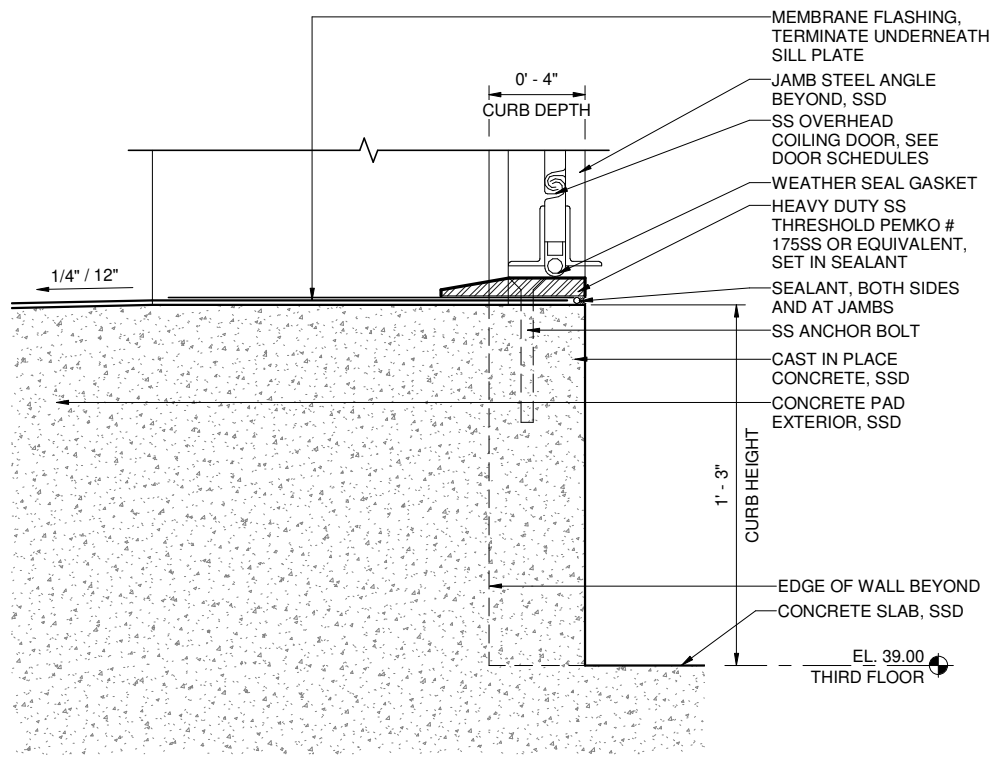
2 DETAIL
600-A-50-1001 SCALE: 3" = 1'-0"



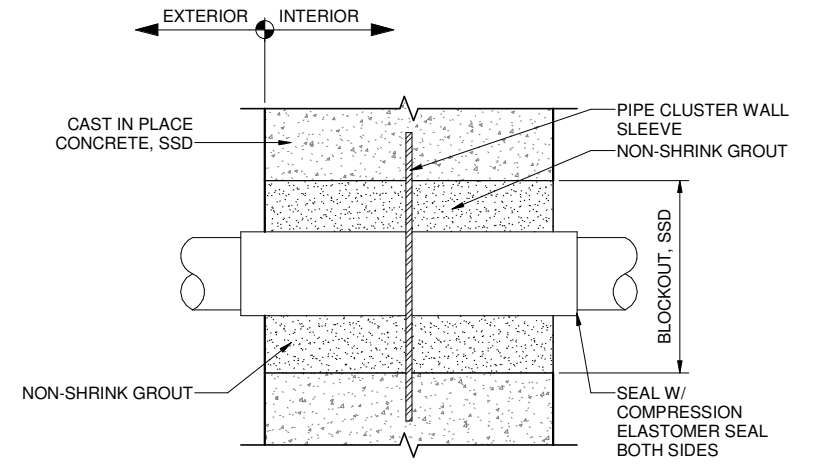
3 DETAIL
600-A-05-3005 SCALE: 3" = 1'-0"



4 DETAIL
600-A-50-1001 SCALE: 3" = 1'-0"



5 DETAIL
600-A-40-1001 SCALE: 3" = 1'-0"

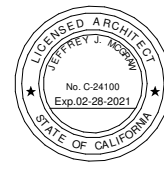


6 DETAIL
600-A-05-2001 SCALE: 3" = 1'-0"

FOR CONSTRUCTION
Scope II

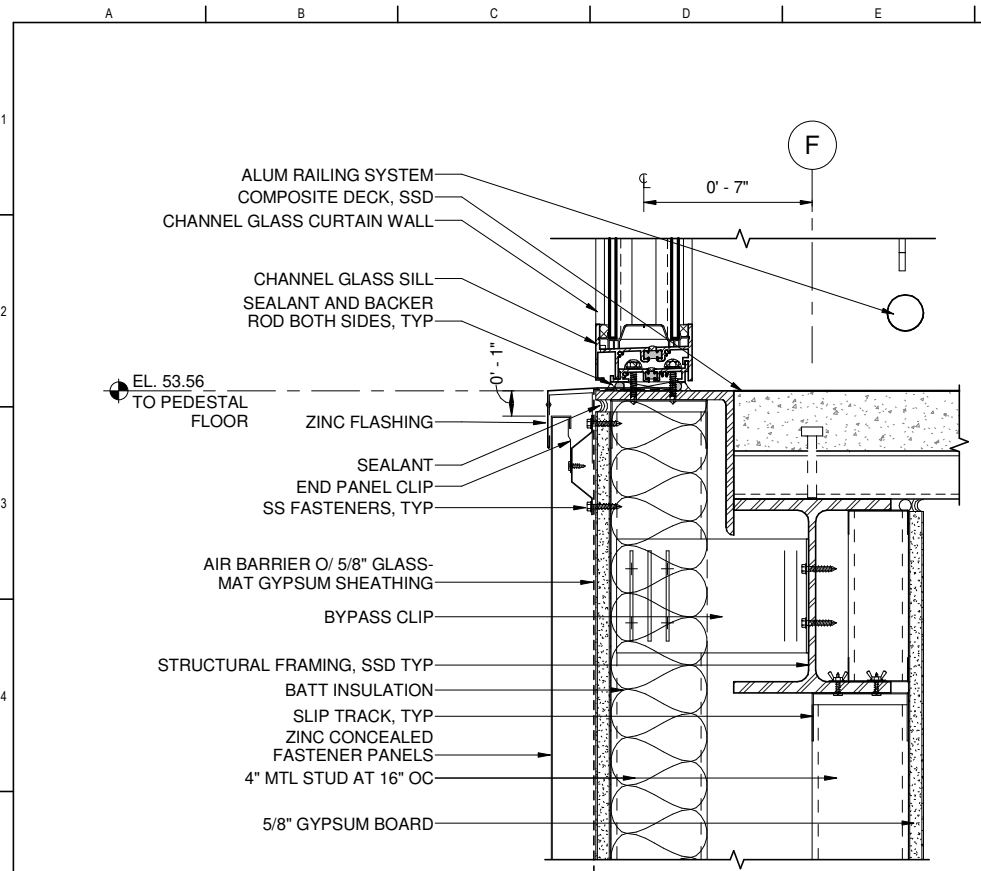
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CITY

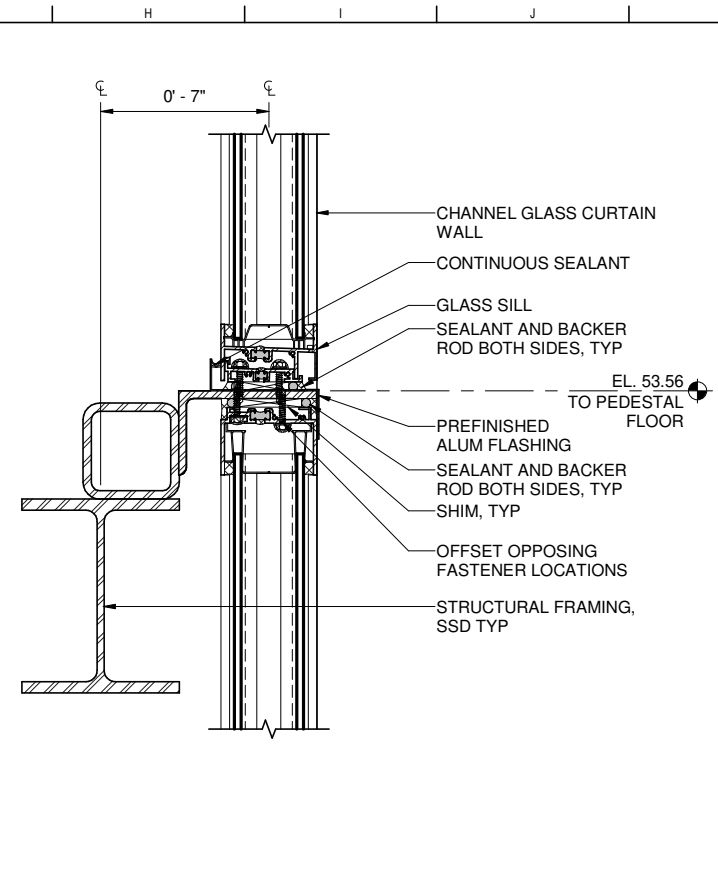


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPRD
REVISIONS			

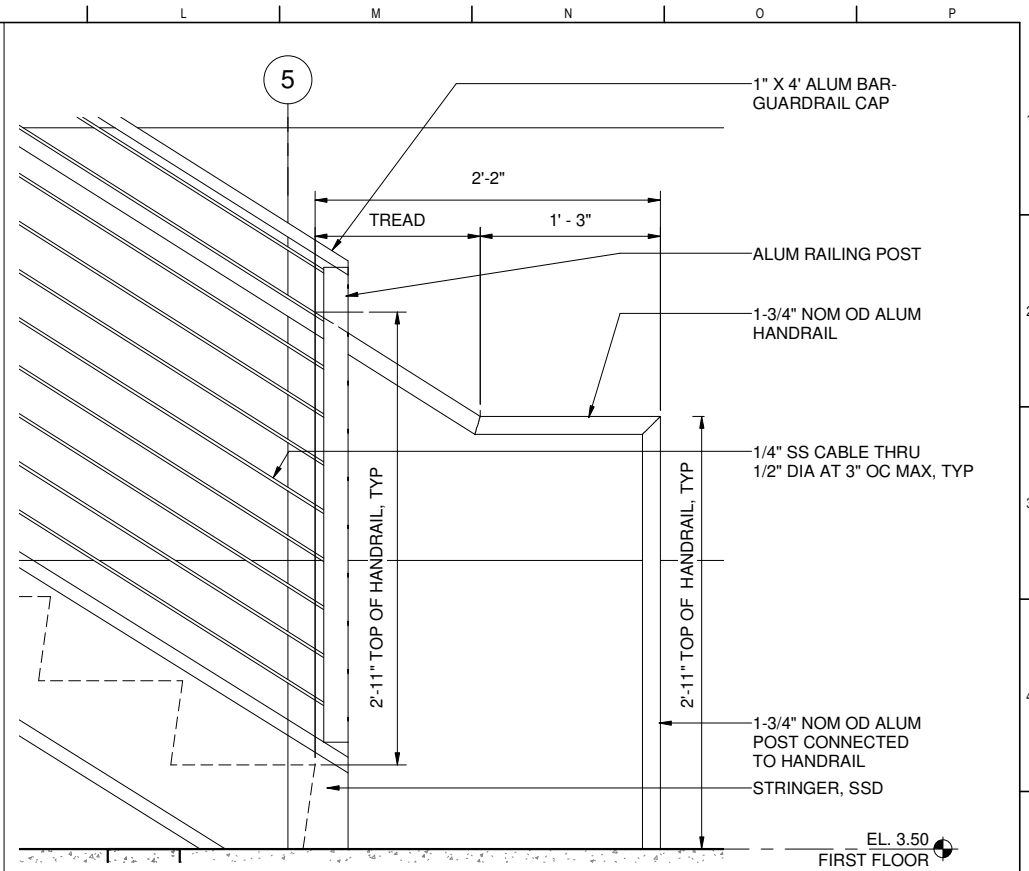
CONTRACT NO. WW-647R		
CITY AND COUNTY OF SAN FRANCISCO		
PUBLIC UTILITIES COMMISSION		
INFRASTRUCTURE DIVISION		
ENGINEERING MANAGEMENT BUREAU		
SOUTHEAST WATER POLLUTION CONTROL PLANT		
BIOSOLIDS DIGESTER FACILITIES PROJECT		
600 - SOLIDS PRETREATMENT		
DETAILS		
CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Oct 1, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
600-A-69-5013		



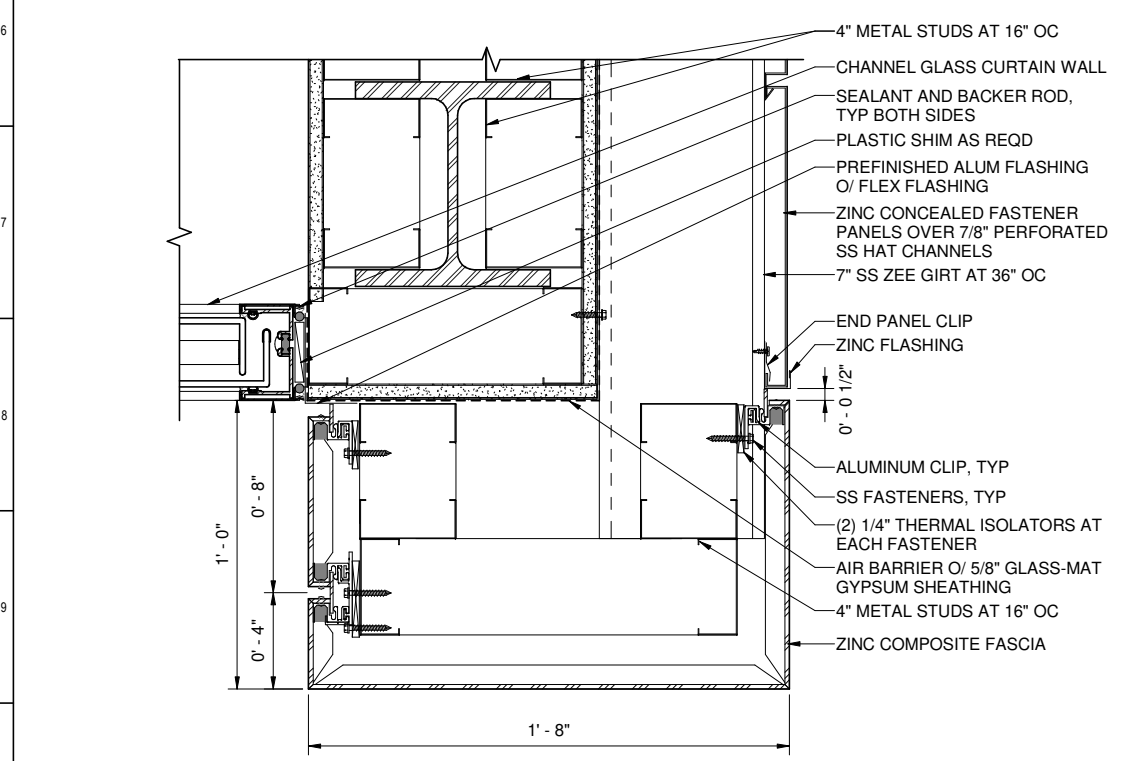
1 DETAIL
600-A-63-1005 SCALE: 3" = 1'-0"



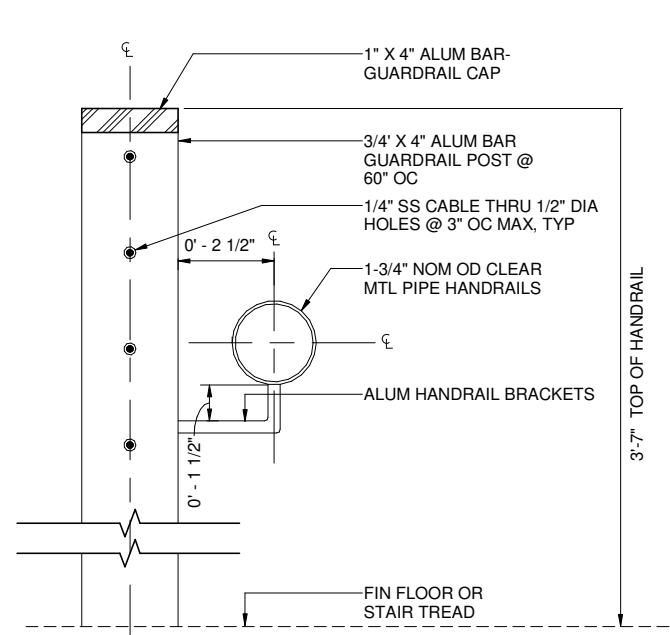
2 DETAIL
600-A-63-1005 SCALE: 3" = 1'-0"



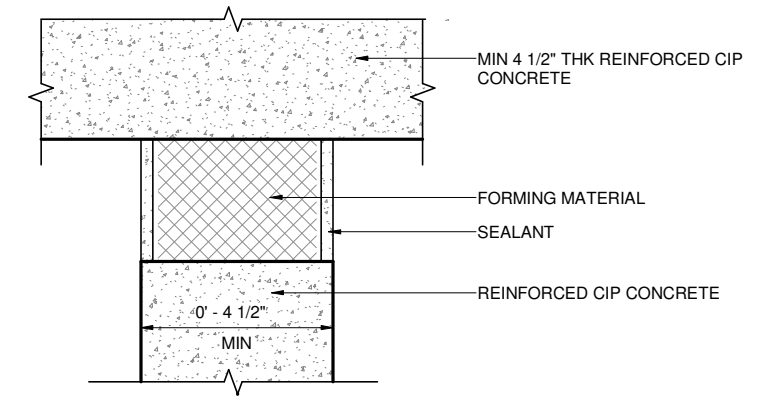
3 DETAIL
600-A-63-1007 SCALE: 1 1/2" = 1'-0"



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



5 DETAIL
600-A-63-1007 SCALE: 3" = 1'-0"



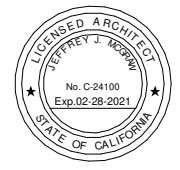
NOTE: FIREPROOF TOP OF WALLS PER UL HW-D-1024

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

FOR CONSTRUCTION
Scope II

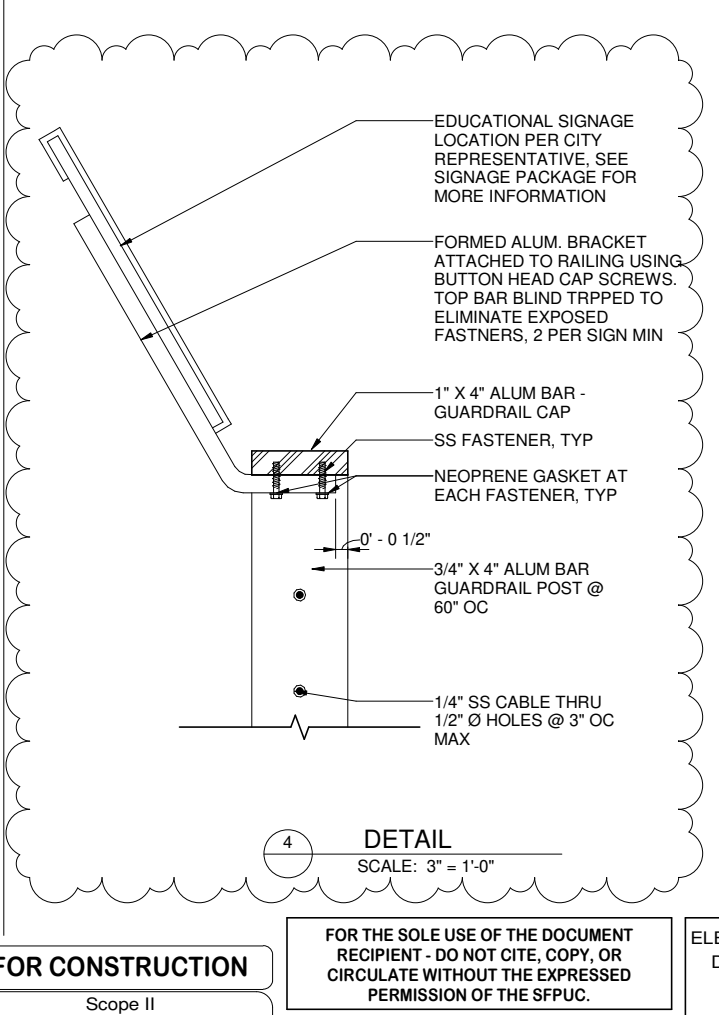
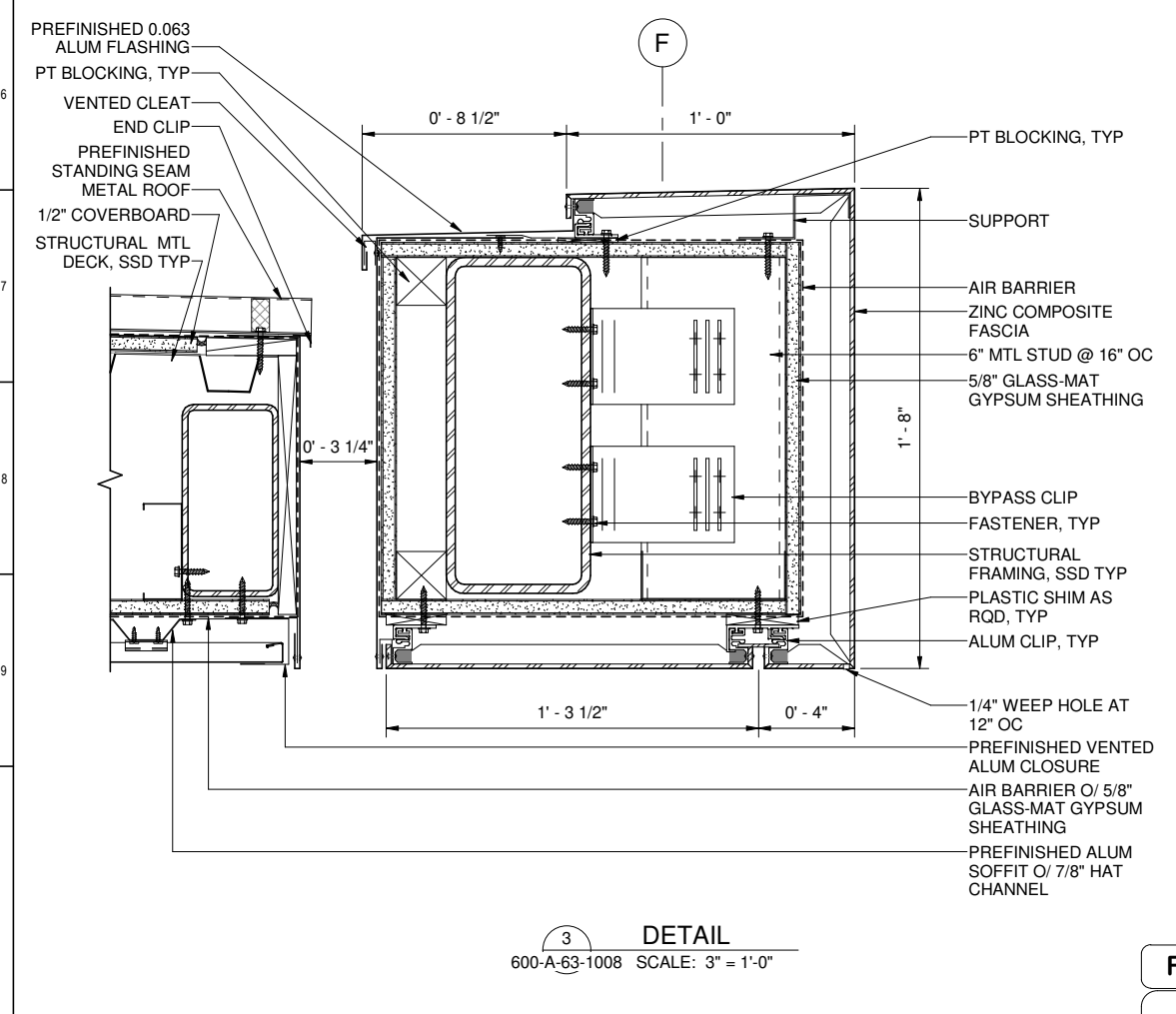
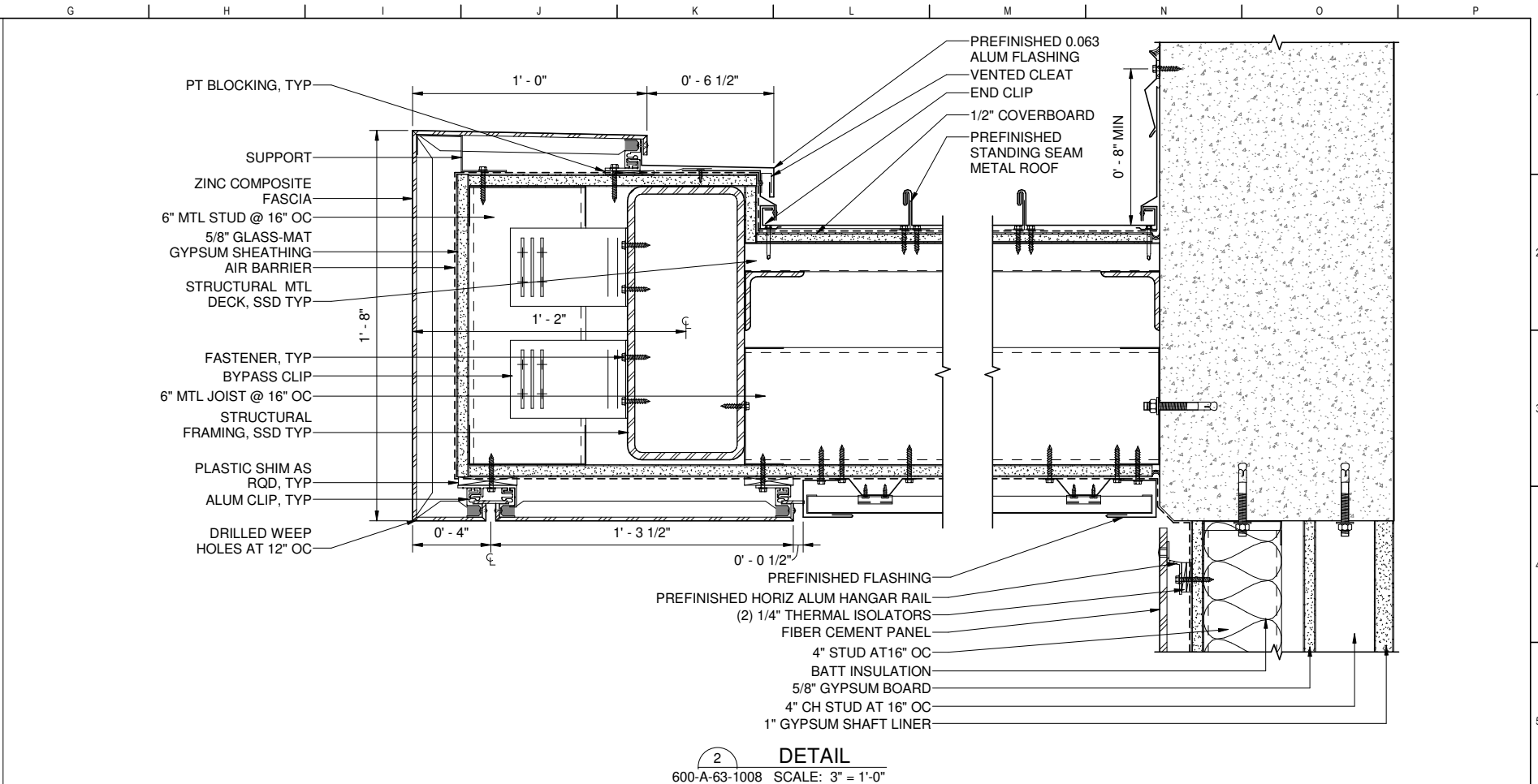
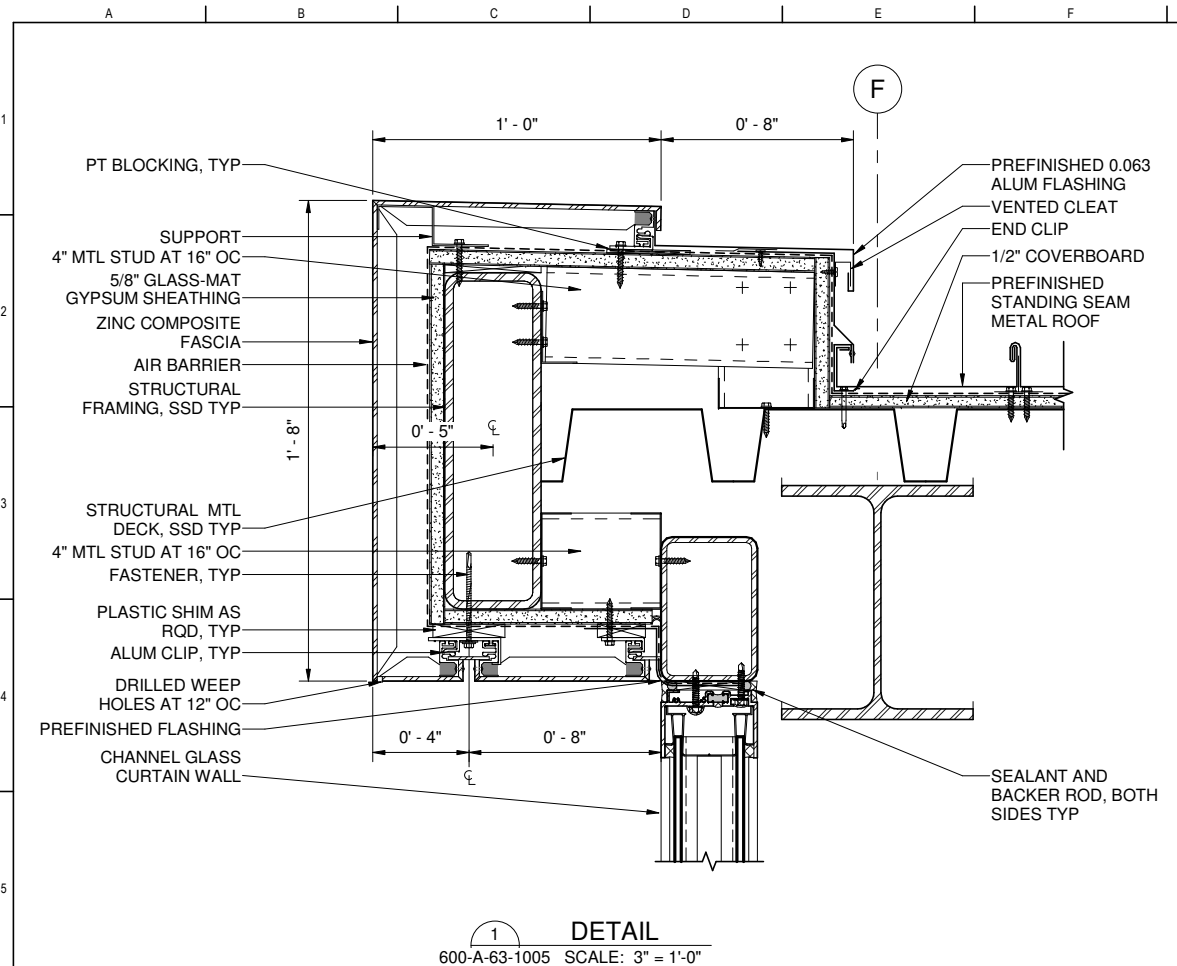
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BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY / APPR'D
REVISIONS			

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			
600 - SOLIDS PRETREATMENT			
DETAILS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	AS SHOWN	DATE
			Oct 1, 2020
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
600-A-69-5014			



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
600 - SOLIDS PRETREATMENT
DETAILS

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

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Jan 22, 2021

MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 600-A-69-5015	DRAWING / FILE NO. 1

REVISIONS

NO.	DATE	DESCRIPTION	ALH	JJM
1	01/22/21	REV #1		

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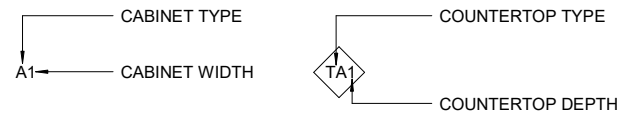
ELEVATION DATUM
CITY

FILE: C:\Users\fil\Documents\A1-SPT_fllqth8c.rvt
1/4/2021 3:18:38 PM

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

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
- FULL HEIGHT 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
- FULL HEIGHT CABINETS - 18", 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 BACKSPASHES 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.

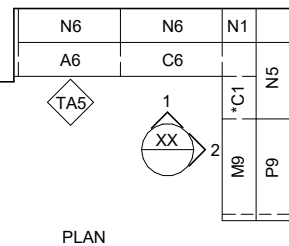
13. PROVIDE FINISH BASE MATERIAL IN ACCORDANCE WITH ROOM MATERIALS AND FINISH SCHEDULE. EXTEND BASE TO WALL AT ALL CABINET RETURNS, BACK PANELS AND END PANELS.

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

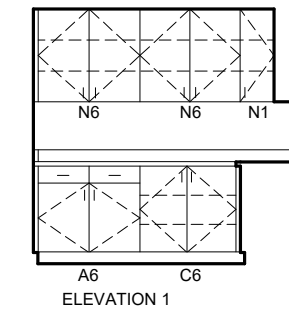
15. DOOR SWINGS ARE AS SHOWN. "*" DENOTES DOOR SWING OPPOSITE HAND.

16. "L" INDICATES LIGHT FIXTURE UNDER UPPER CABINET, e.g. NL6. SEE 600-A-69-7002

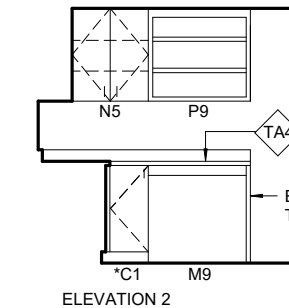
CASEWORK LEGEND - EXAMPLE



PLAN

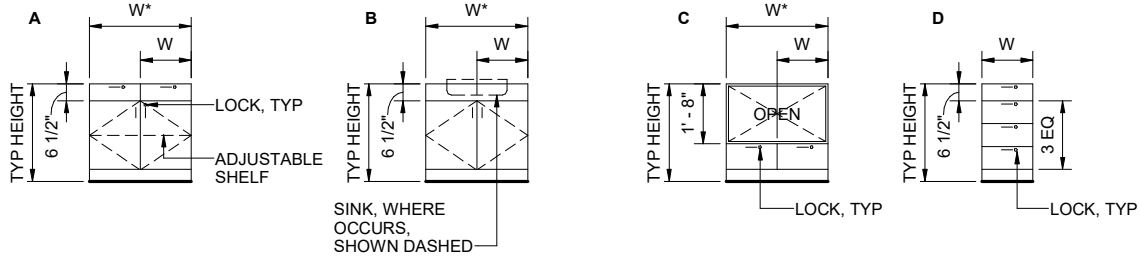


ELEVATION 1

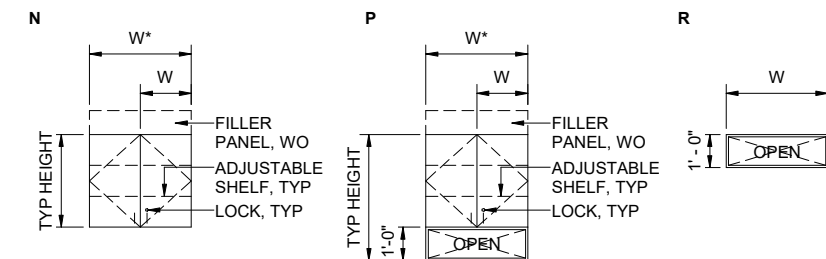


ELEVATION 2

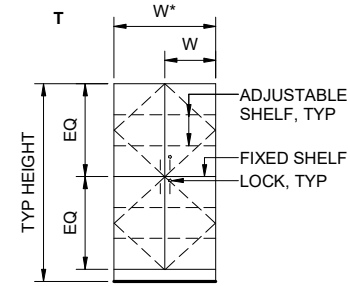
BASE CABINET TYPES



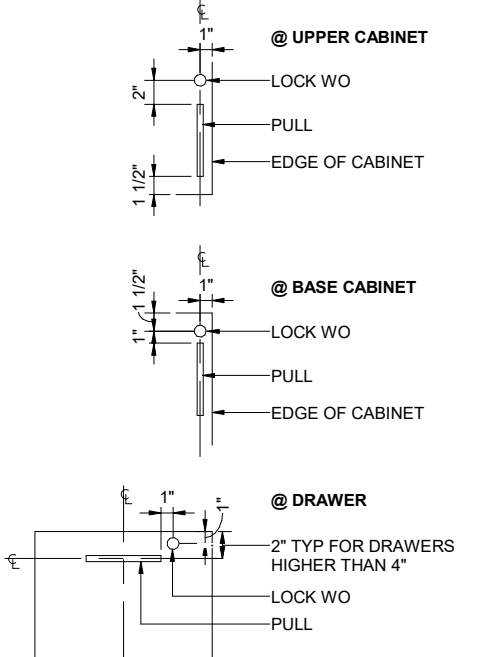
UPPER CABINET TYPES



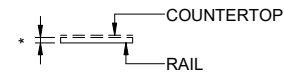
FULL HEIGHT CABINET TYPES



HARDWARE LOCATION

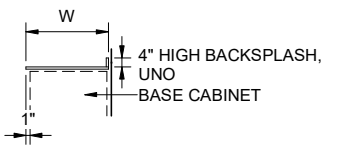


KNEE SPACE

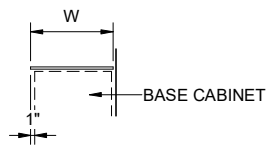


M = WITHOUT RAIL
MR = WITH RAIL
* RAIL HEIGHT:
3" @ 3'-0" HIGH COUNTER
2" @ 2'-10" HIGH COUNTER

COUNTERTOP



TA SOLID SURFACING COUNTERTOP
TB EPOXY COUNTERTOP



TG SOLID SURFACING COUNTERTOP

1. **MODULAR CASEWORK SCHEDULE**

SCALE: 6" = 1'-0"

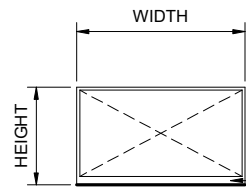
CASEWORK NOTES

1. MODEL NUMBERS PROVIDED AS BASIS OF DESIGN ARE FROM STANLEY VIDMAR. ALL CABINETS SHALL BE PROVIDED WITH ALL HARDWARES, INSERTS, COMPARTMENTS, ACCESSORIES, MOUNTING HARDWARE, ETC.

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.

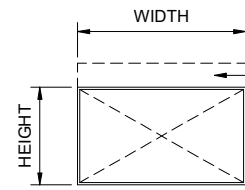
BASE CABINET



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"	
ID-BC	SVD13R/L1AL	2' - 3"	1' - 10 1/2"	2' - 3 3/4"	

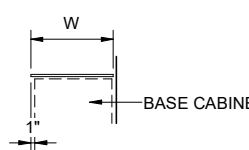
UPPER CABINET



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

TYPE	MODEL NO.	HEIGHT	WIDTH	DEPTH	COMMENTS
ID-UA	SDBKA37	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"

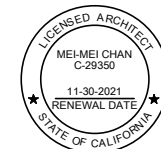
FOR CONSTRUCTION

Scope II

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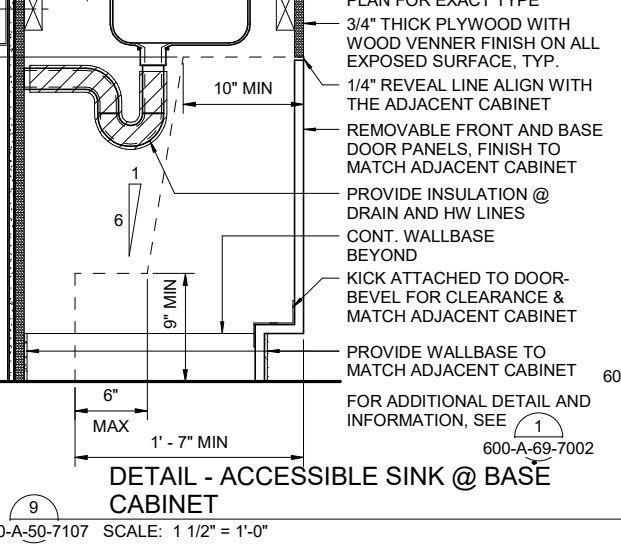
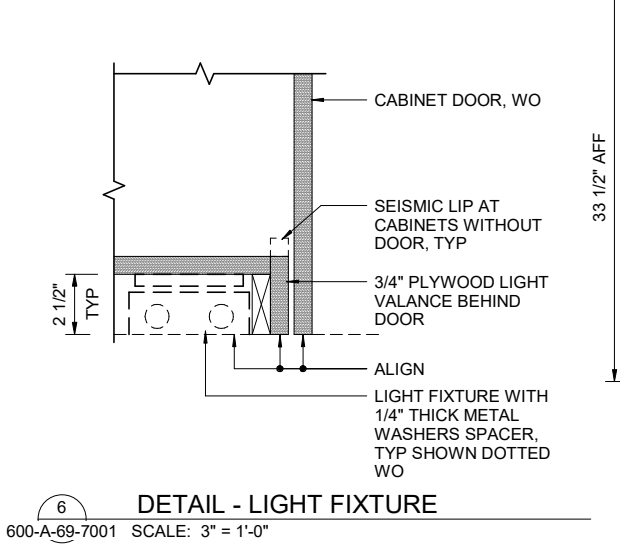
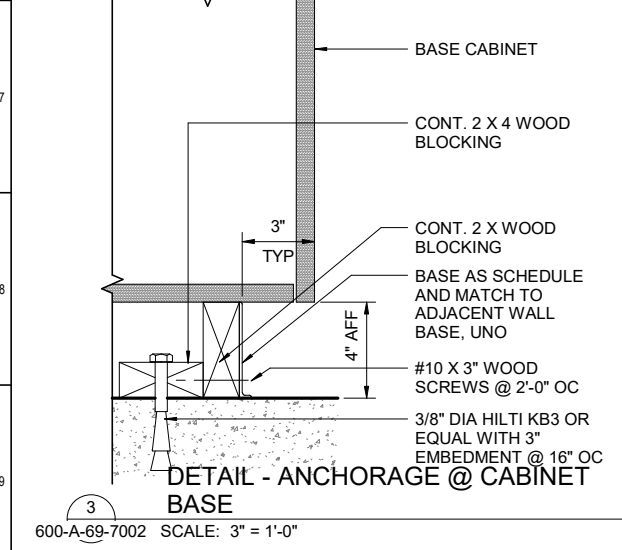
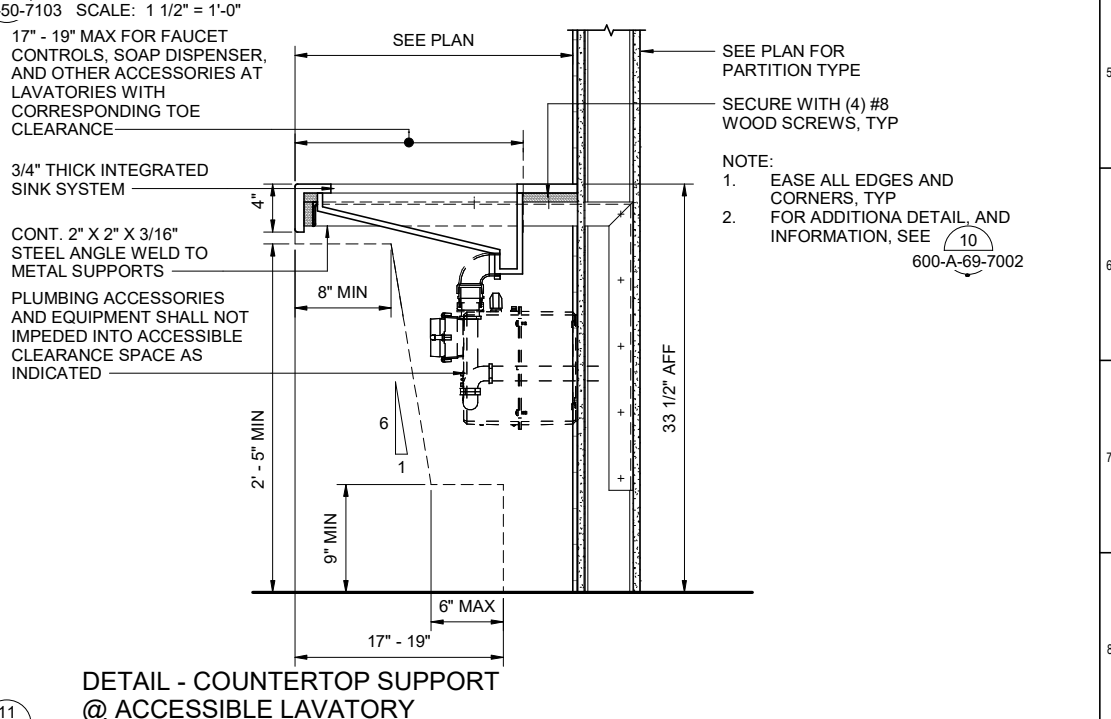
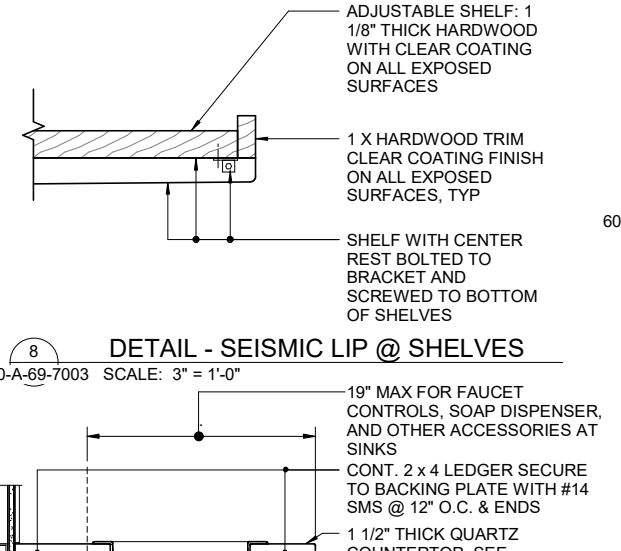
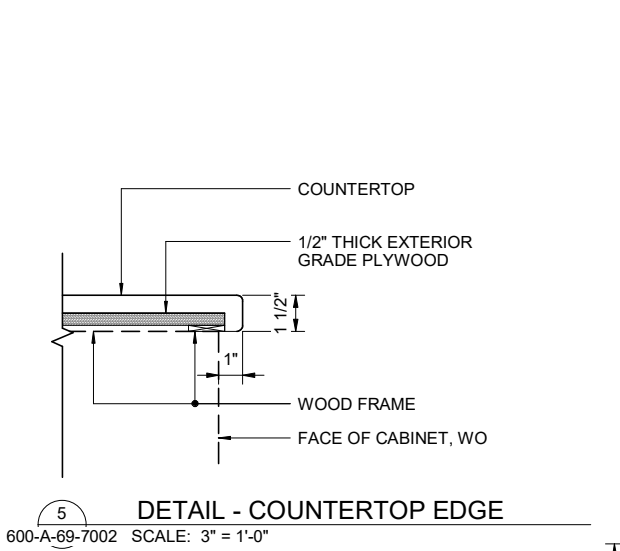
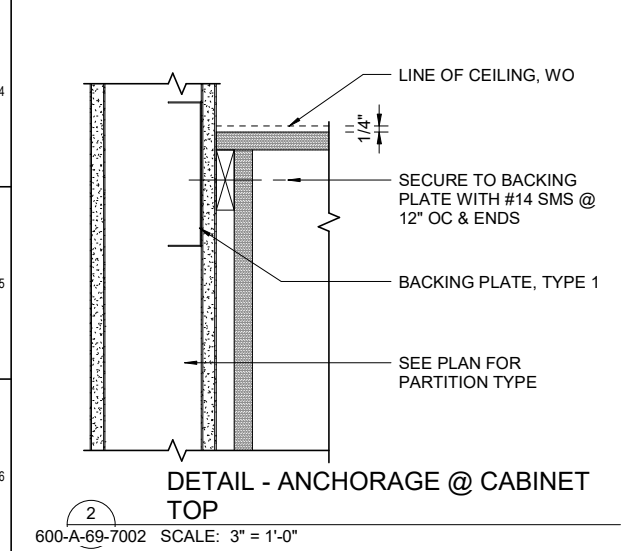
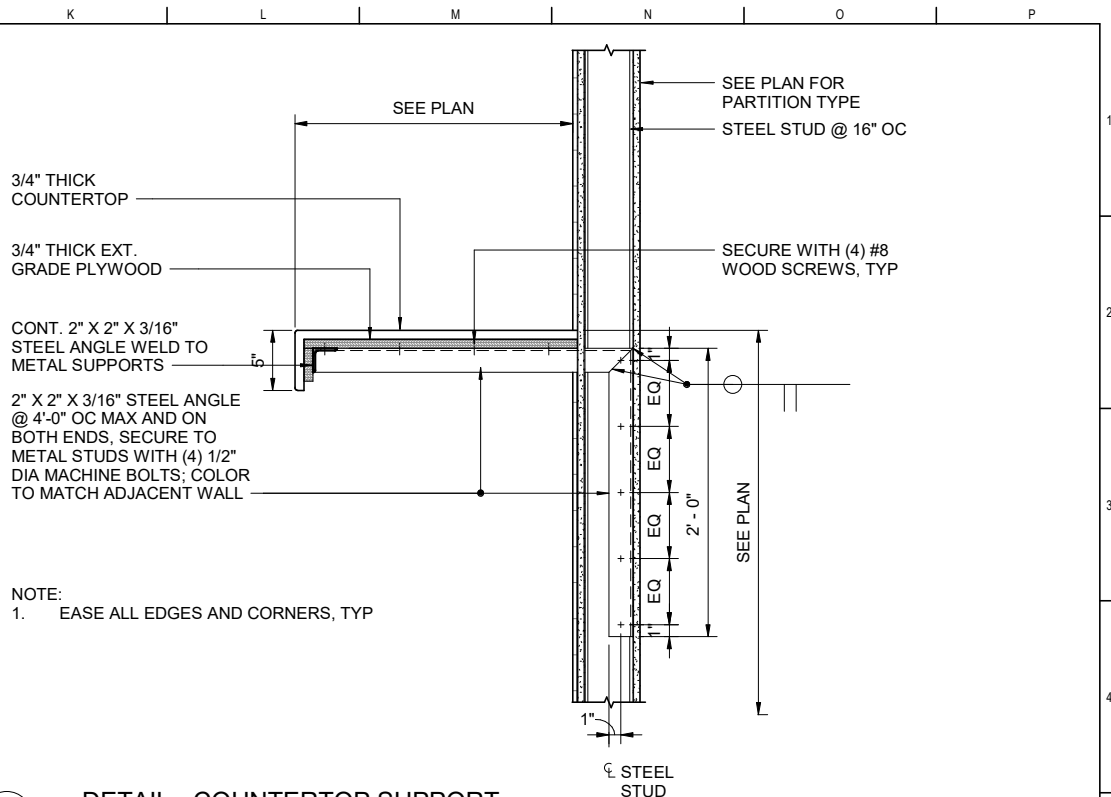
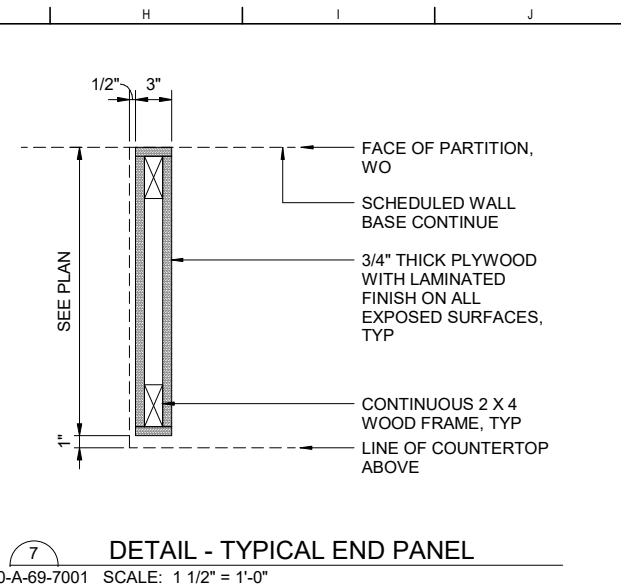
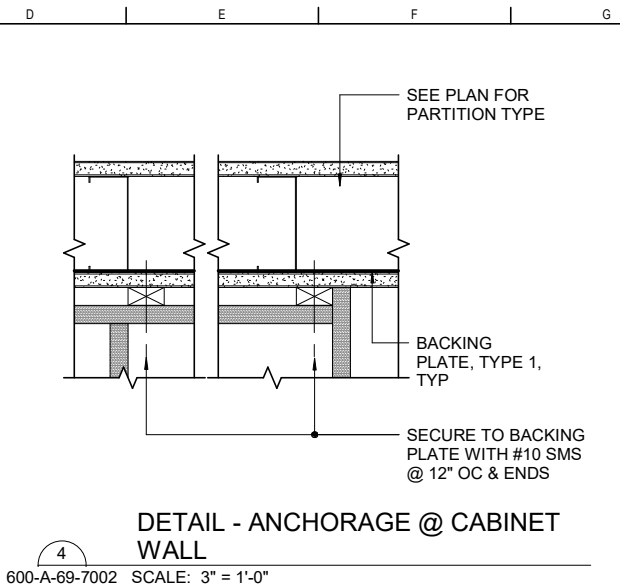
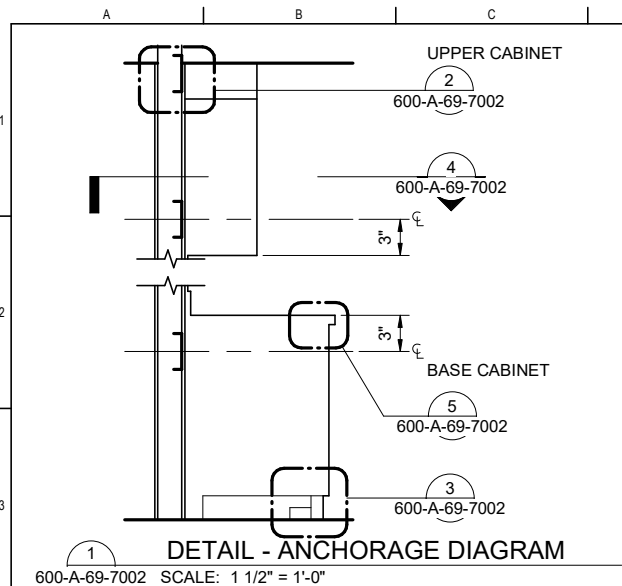
ELEVATION DATUM

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			

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	
600 - SOLIDS PRETREATMENT	
DETAILS	
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE
	DATE
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-69-7001	



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

600 - SOLIDS PRETREATMENT

DETAILS

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE
APPROVED	DATE
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
600-A-69-7002	

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

REVISIONS

NO.	DATE	DESCRIPTION	BY	APPRD

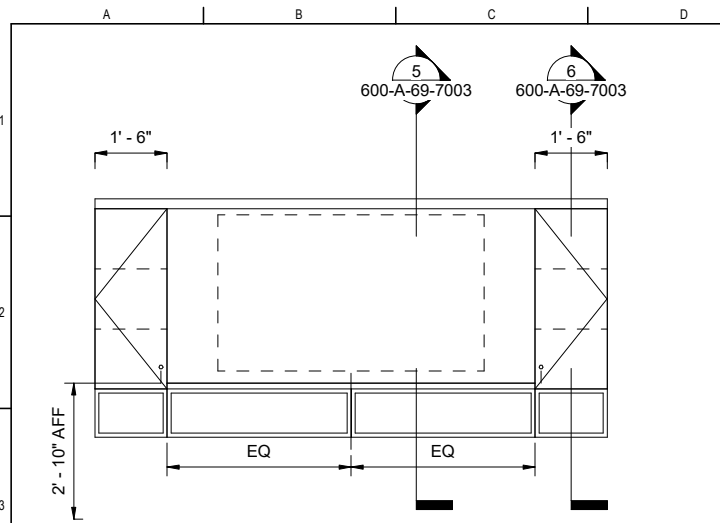
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ELEVATION DATUM
CITY

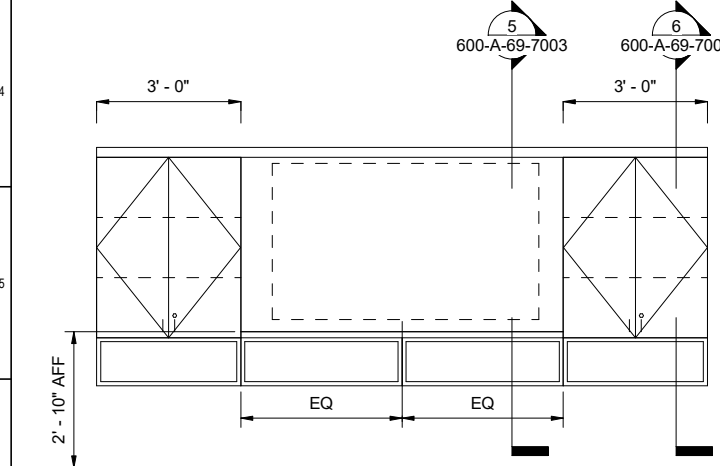
FOR CONSTRUCTION
Scope II

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

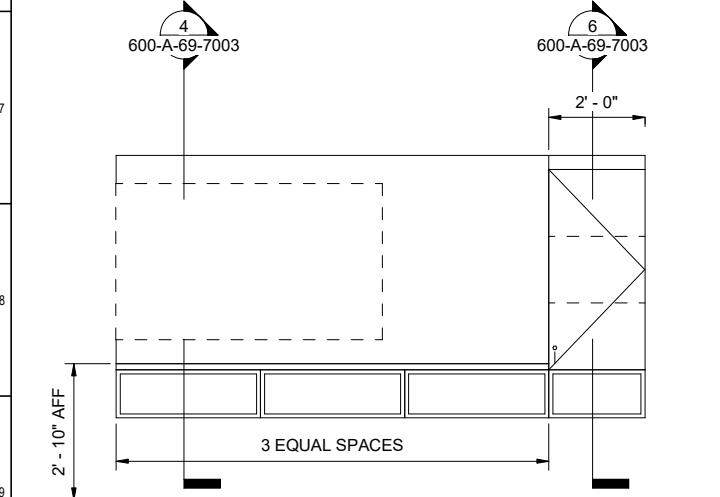
FILE: C:\Users\hsinyi\Documents\A2-SPT_HsinYiChiu.rvt
9/10/2020 3:17:07 PM



1 ELEVATION
600-A-50-7104 SCALE: 1/2" = 1'-0"

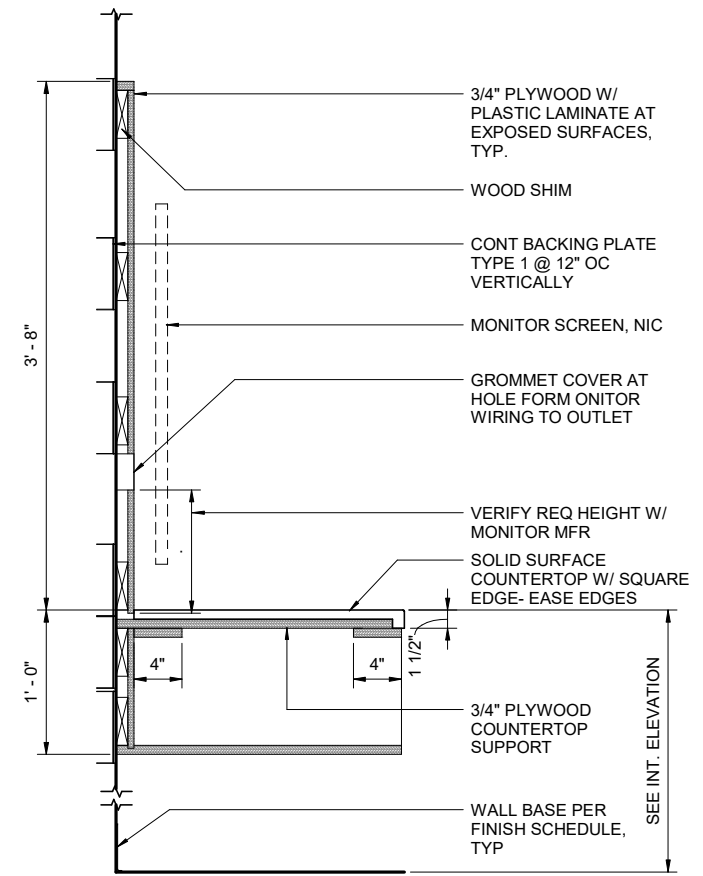


2 ELEVATION
600-A-50-7104 SCALE: 1/2" = 1'-0"

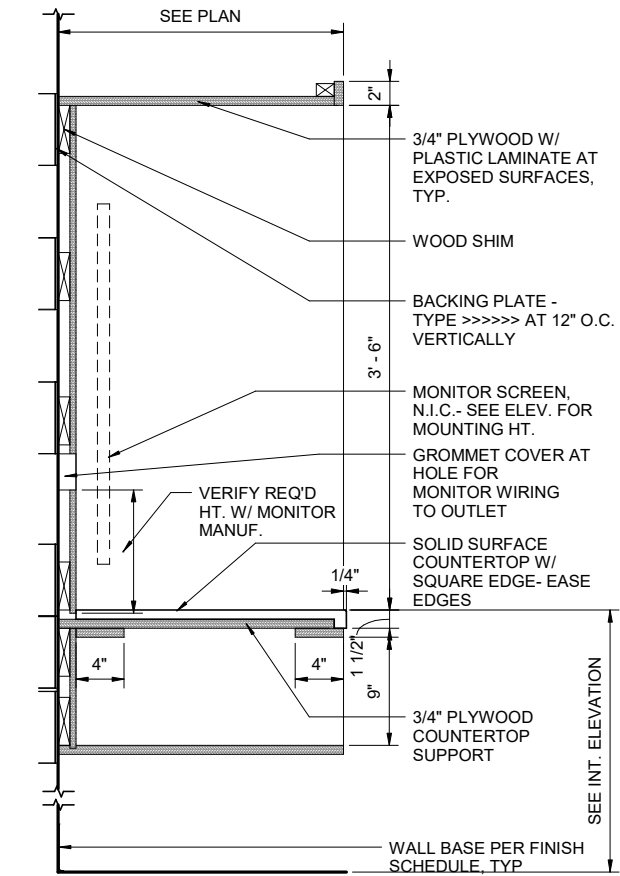


3 ELEVATION
600-A-50-7107 SCALE: 1/2" = 1'-0"

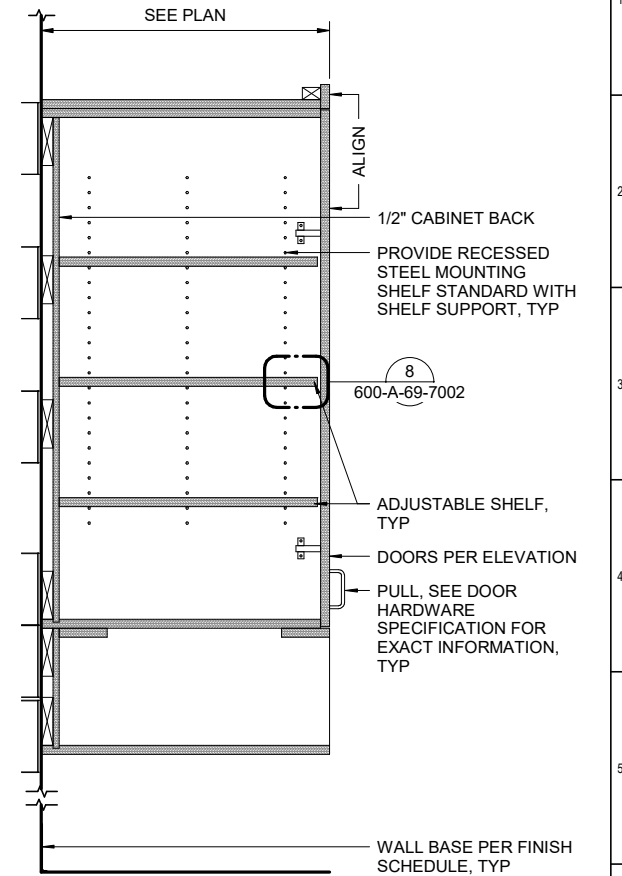
- CASEWORK NOTES:**
- LAMINATED FINISH ON ALL EXPOSED SURFACE, FINISH TBD BY ARCHITECT
 - SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION
 - ALL CABINET SURFACES TO HAVE CHEMICAL RESISTANT FINISHES
 - FOR ADDITIONAL NOTES AND DIMENSIONS, SEE SHEET 600-A-69-7001



4 DETAIL - MEETING ROOM CONSOLE
600-A-69-7003 SCALE: 1 1/2" = 1'-0"



5 DETAIL - MEETING ROOM CONSOLE
600-A-69-7003 SCALE: 1 1/2" = 1'-0"



6 DETAIL - MEETING ROOM CONSOLE
600-A-69-7003 SCALE: 1 1/2" = 1'-0"

FOR CONSTRUCTION
Scope II

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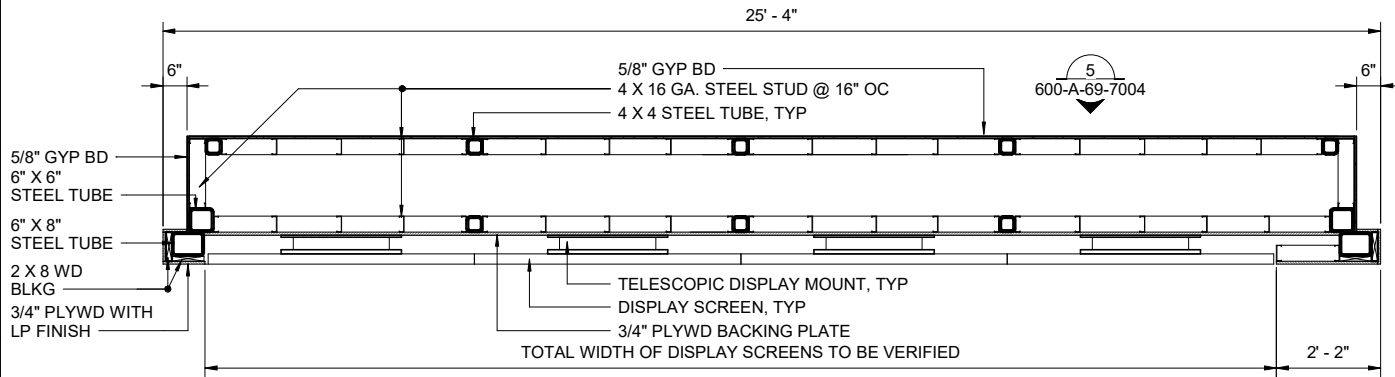
ELEVATION DATUM
CITY



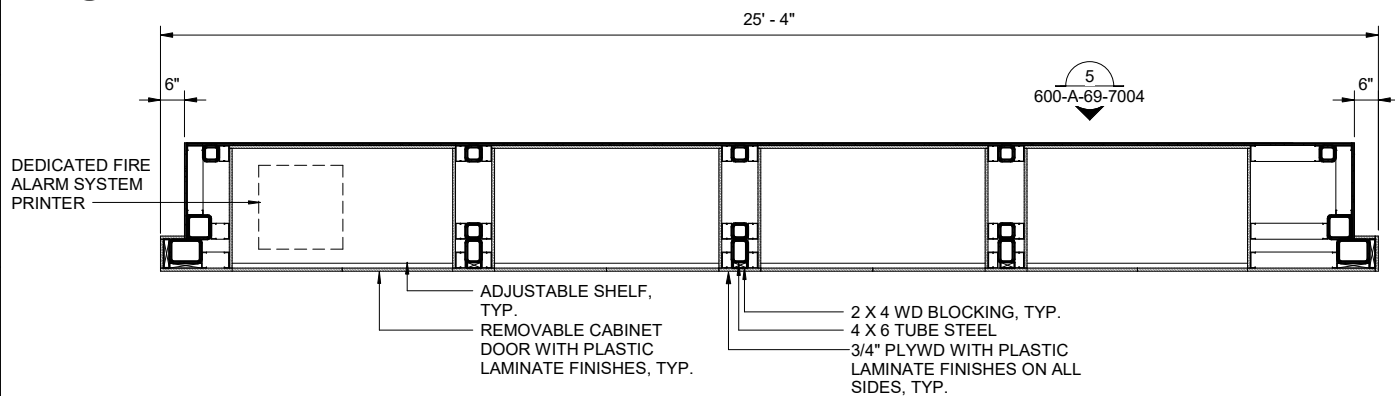
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
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CONTRACT NO. WW-647R			
CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU			
SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT			
600 - SOLIDS PRETREATMENT			
DETAILS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 1, 2020	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
600-A-69-7003			

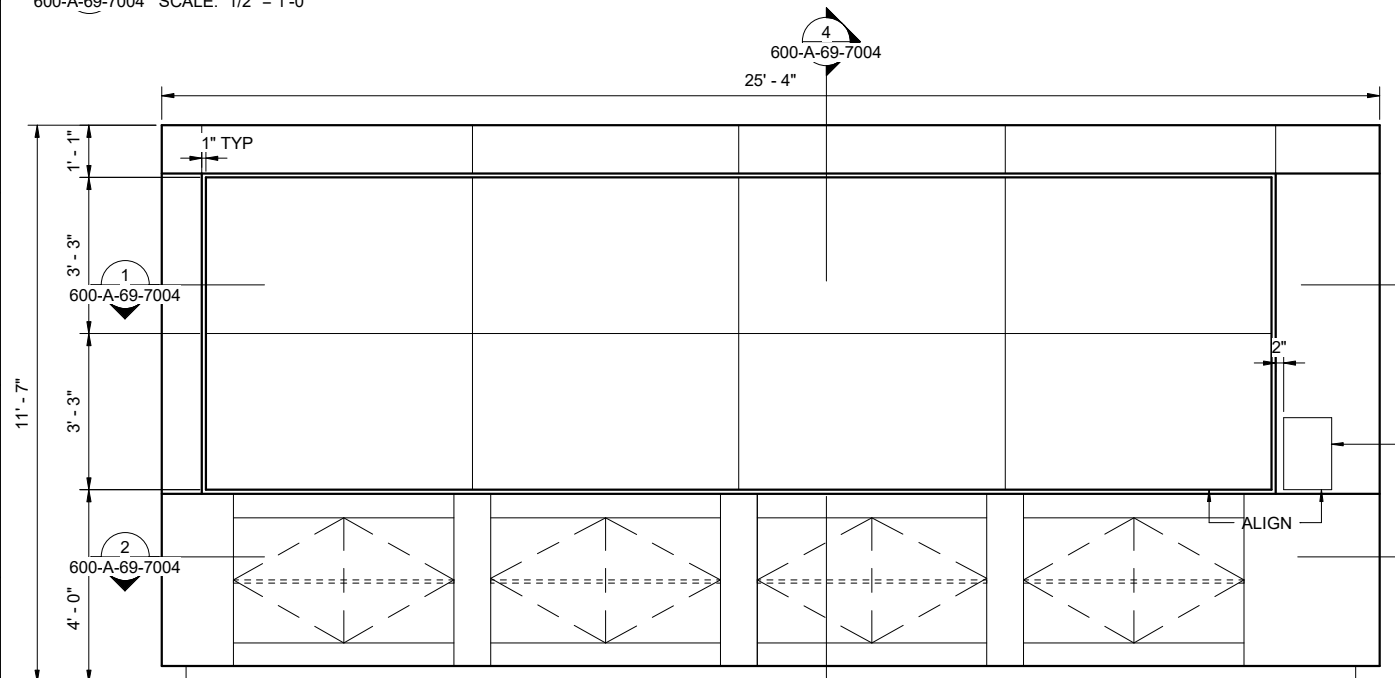
- NOTE:
1. DETAILS SHOWN ARE FOR DESIGN INTENT, CONTRACTOR SHALL PROVIDE ALL NECESSARY DETAILS AND ACCESSORIES AS REQUIRED FOR COMPLETE FABRICATION AND INSTALLATION.
 2. EXACT NUMBER AND LOCATION OF DATA, ELECTRICAL, TELECOM, AND OTHER AUDIO/VISUAL OUTLETS TO BE DETERMINED, AND SHALL BE COORDINATED DURING SHOP DRAWINGS AND CONSTRUCTION



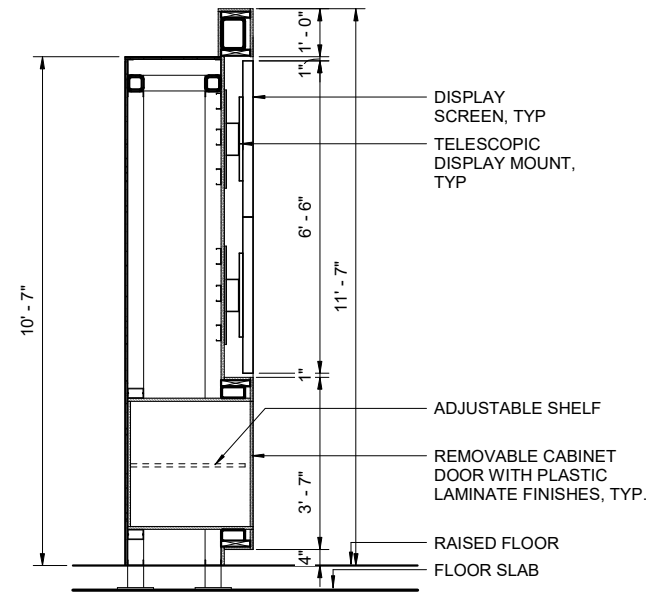
1 **DISPLAY CABINET PLAN**
600-A-69-7004 SCALE: 1/2" = 1'-0"



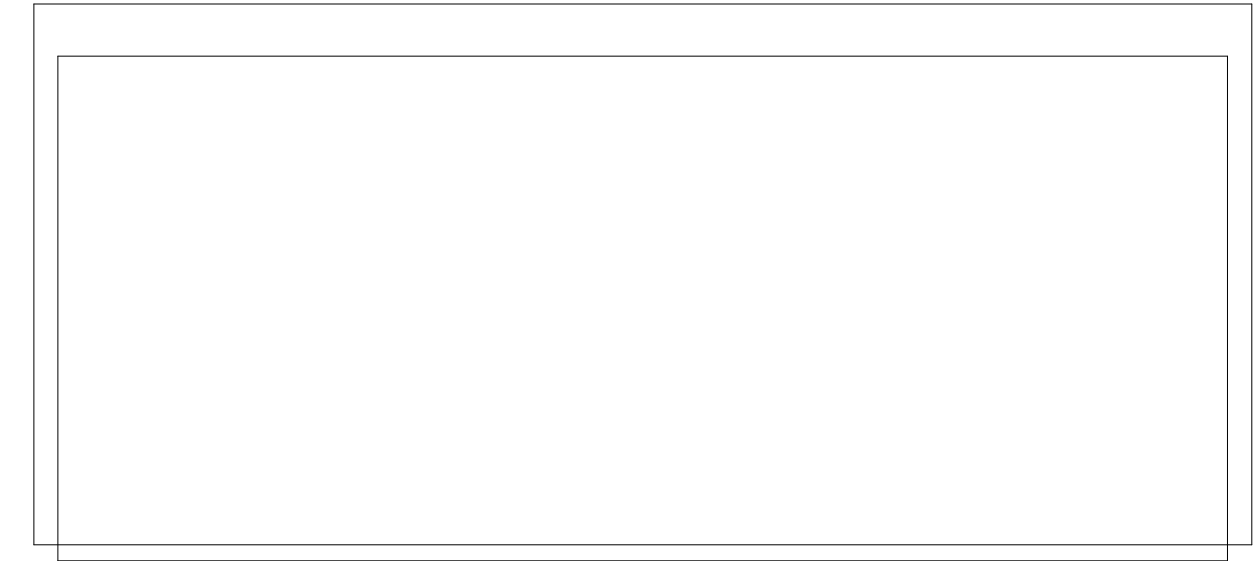
2 **DISPLAY CABINET PLAN BELOW DISPLAY TV**
600-A-69-7004 SCALE: 1/2" = 1'-0"



3 **DISPLAY CABINET ELEVATION**
600-A-50-7106 SCALE: 1/2" = 1'-0"



4 **DISPLAY CABINET SECTION**
600-A-69-7004 SCALE: 1/2" = 1'-0"

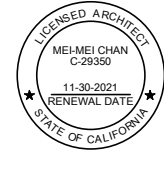


5 **DISPLAY CABINET BACK ELEVATION**
600-A-69-7004 SCALE: 1/2" = 1'-0"

FOR CONSTRUCTION
Scope II

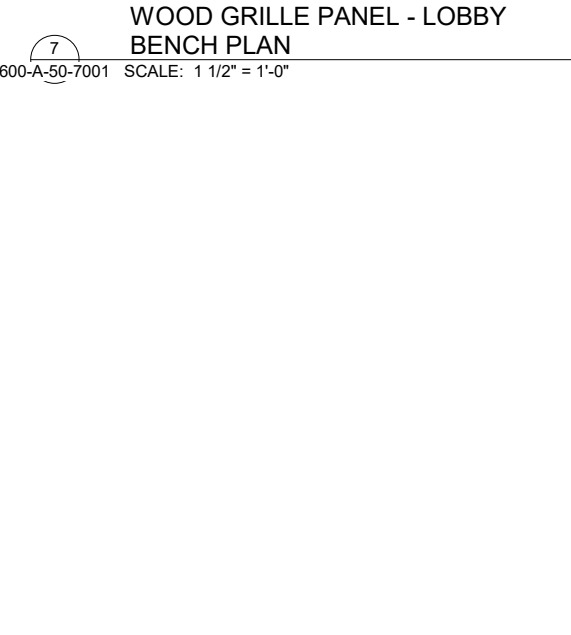
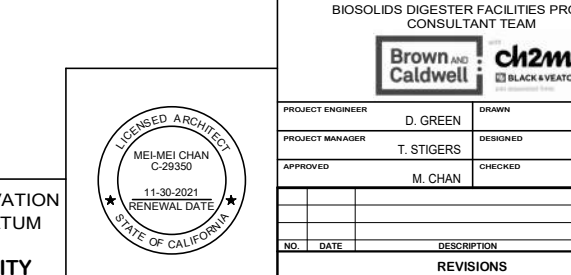
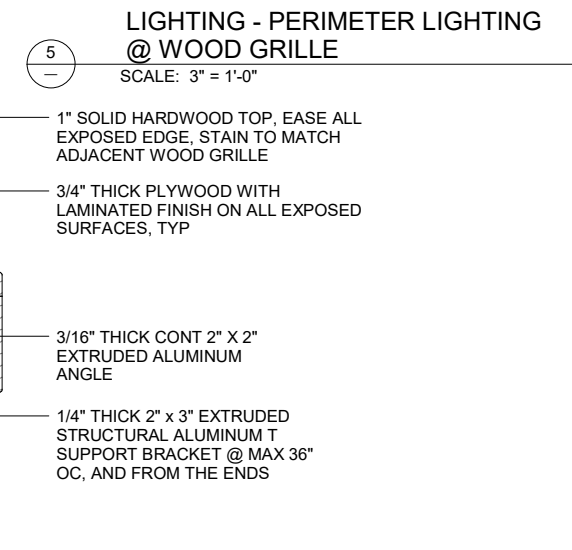
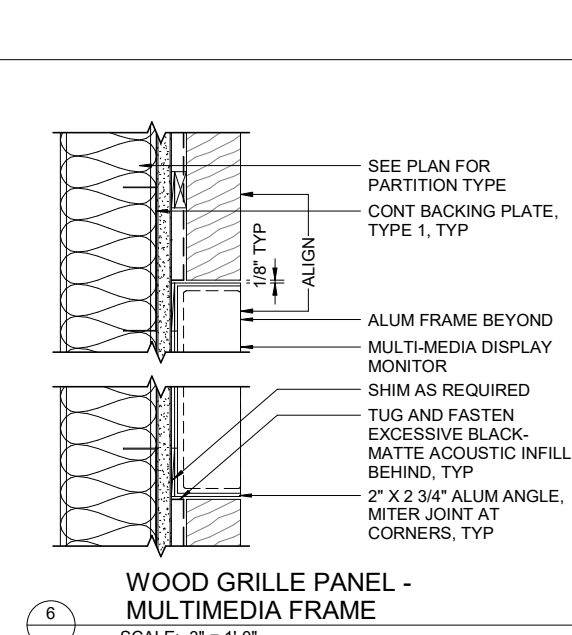
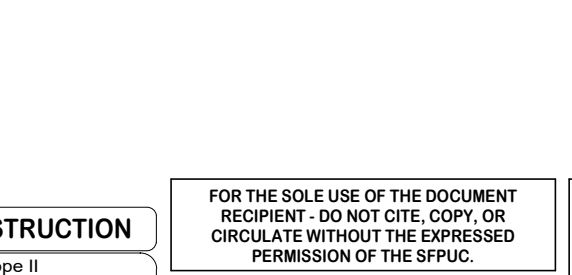
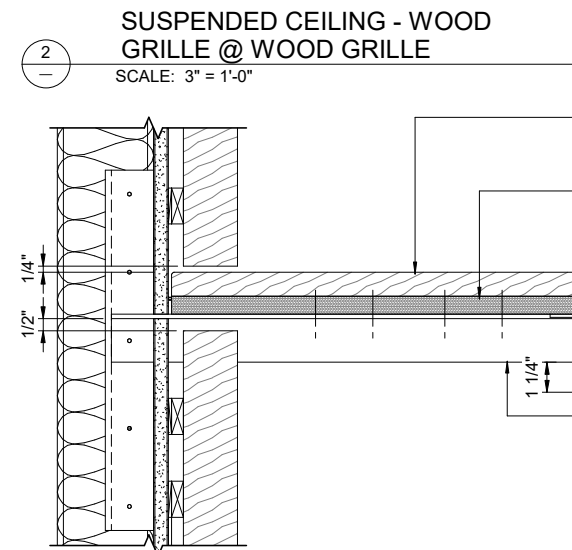
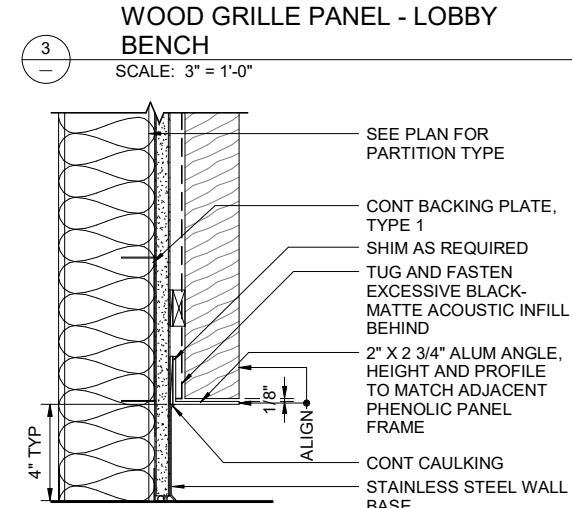
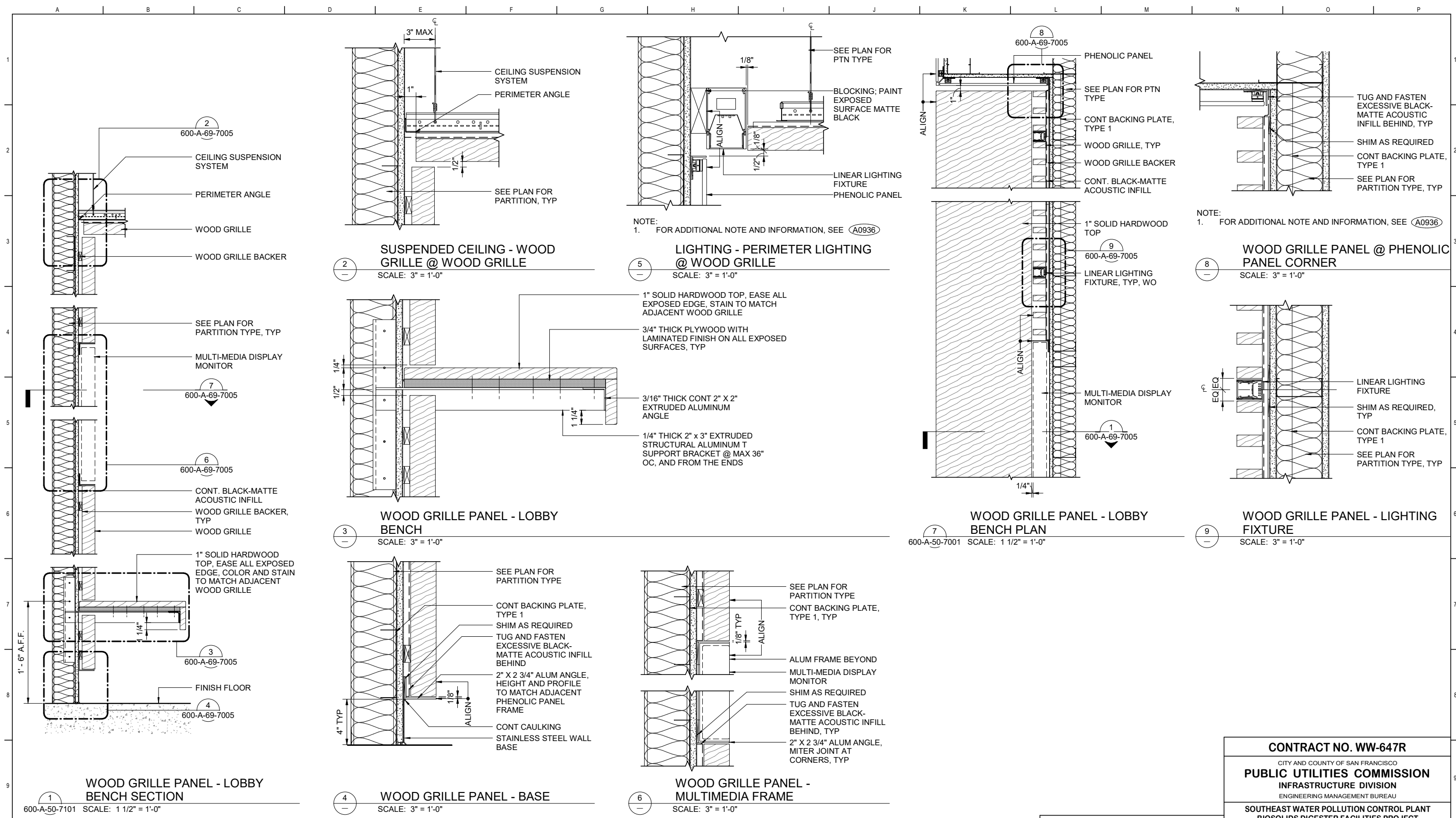
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ELEVATION DATUM
CITY

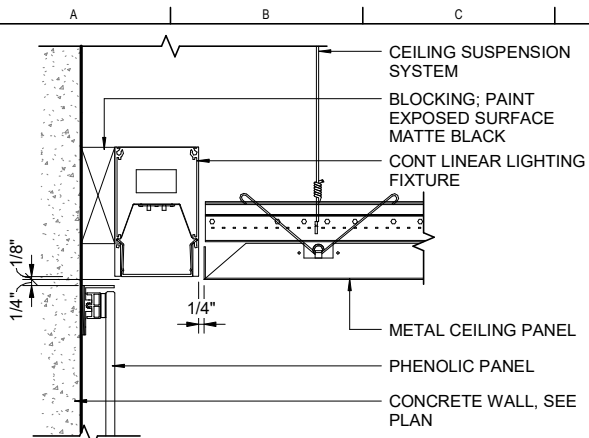


BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
REVISIONS			

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 600 - SOLIDS PRETREATMENT			
DETAILS			
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	
600-A-69-7004			

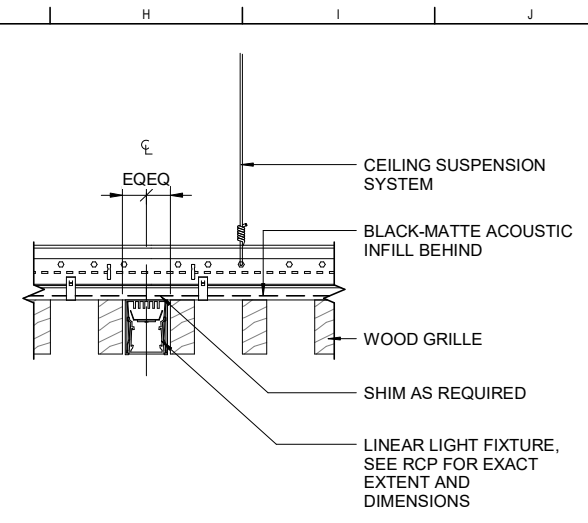


CONTRACT NO. WW-647R			
CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU			
SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT 600 - SOLIDS PRETREATMENT			
DETAILS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 1, 2020	
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER		
PLAN NO.	DRAWING / FILE NO.	REVISION	
600-A-69-7005			

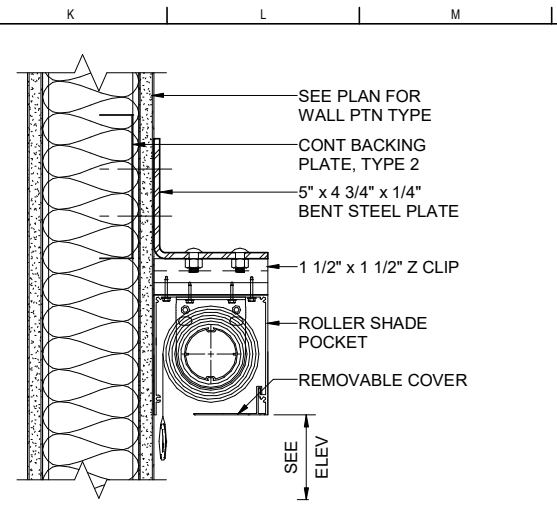


NOTE:
1. FOR ADDITIONAL NOTES AND INFORMATION, SEE

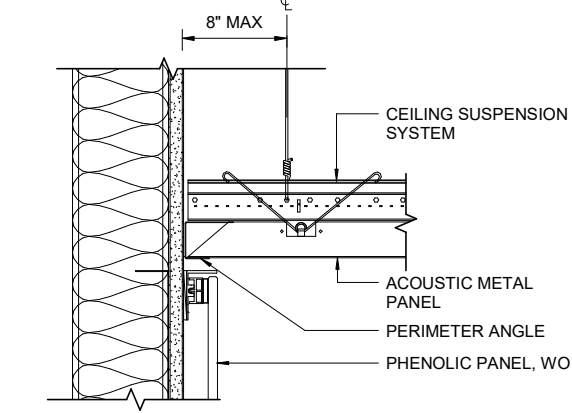
1 LIGHTING - PERIMETER LIGHTING METAL PANEL CEILING
SCALE: 3" = 1'-0"



7 LIGHTING - WOOD GRILLE CEILING
600-A-50-7002 SCALE: 3" = 1'-0"

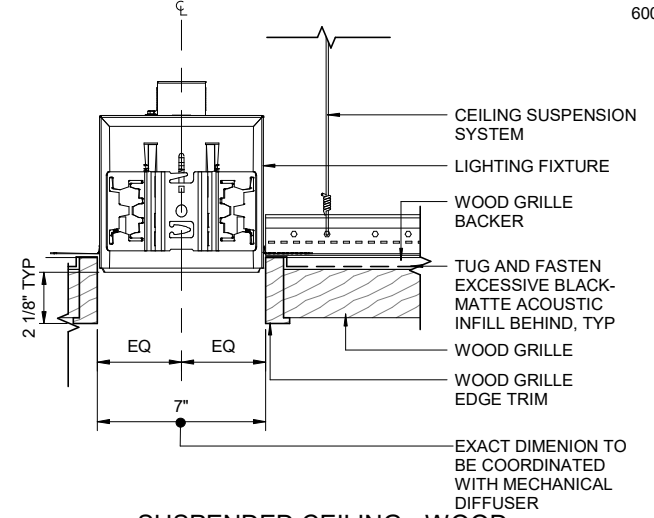


10 ROLLER SHADE - WALL MOUNTED
600-A-50-7005 SCALE: 3" = 1'-0"

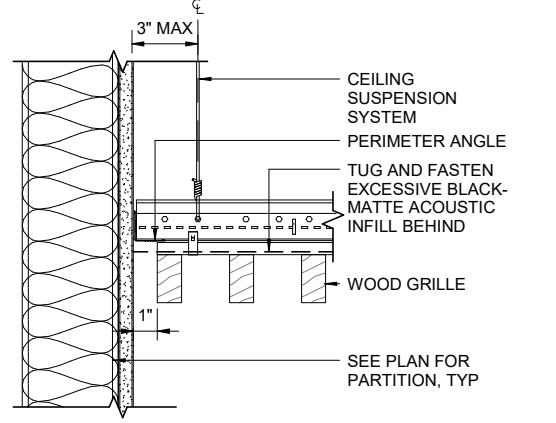


NOTE:
1. FOR ADDITIONAL NOTES AND INFORMATION, SEE

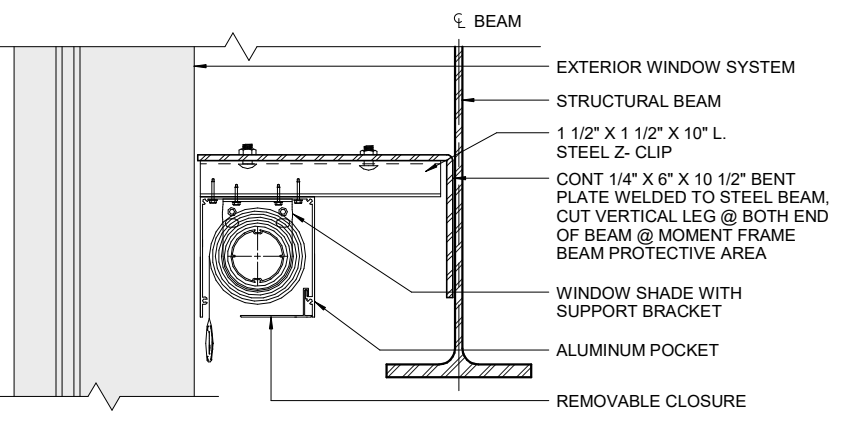
2 SUSPENDED CEILING - METAL PANEL @ PHENOLIC PANEL
SCALE: 3" = 1'-0"



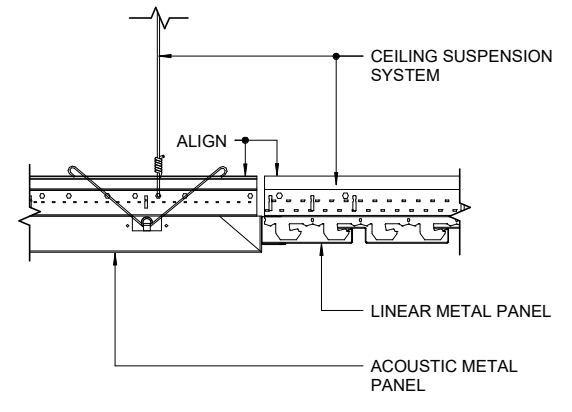
5 SUSPENDED CEILING - WOOD GRILLE @ LIGHTING FIXTURE
600-A-50-7003 SCALE: 3" = 1'-0"



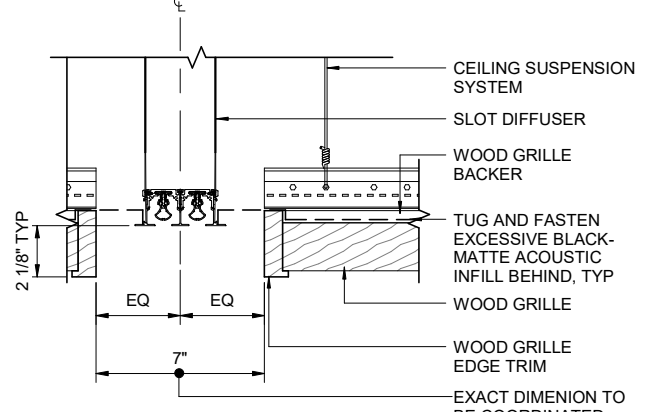
8 SUSPENDED CEILING - WOOD GRILLE @ PARTITION
600-A-69-7006 SCALE: 3" = 1'-0"



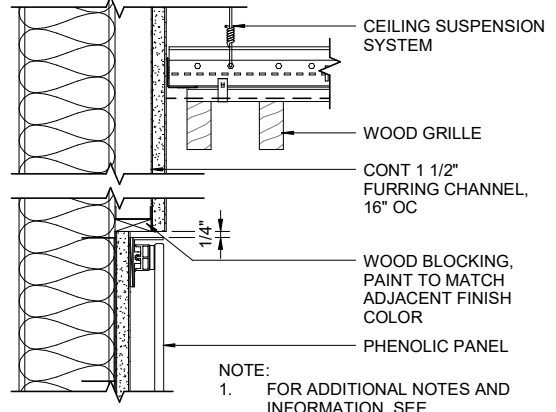
11 WINDOW SHADE TOP MOUNTED @ STOREFRONT
600-A-50-7003 SCALE: 3" = 1'-0"



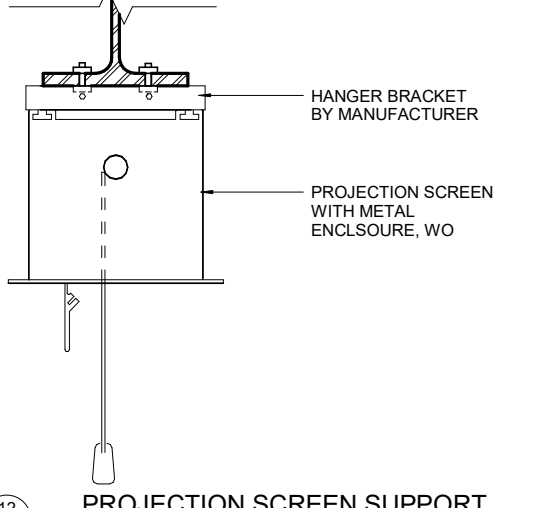
3 SUSPENDED CEILING - METAL PANEL TRANSITION
600-A-30-7001 SCALE: 3" = 1'-0"



6 SUSPENDED CEILING - WOOD GRILLE @ DIFFUSER
600-A-50-7003 SCALE: 3" = 1'-0"



9 SUSPENDED CEILING - WOOD GRILLE @ PHENOLIC PANEL
600-A-50-7002 SCALE: 3" = 1'-0"

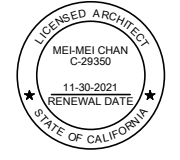


12 PROJECTION SCREEN SUPPORT
600-A-50-7107 SCALE: 3" = 1'-0"

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ENGINEERING MANAGEMENT BUREAU
SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
600 - SOLIDS PRETREATMENT

DETAILS			
CHECKED / APPROVED	DRAWN		
SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 1, 2020	
APPROVED	APPROVED		
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600-A-69-7006			

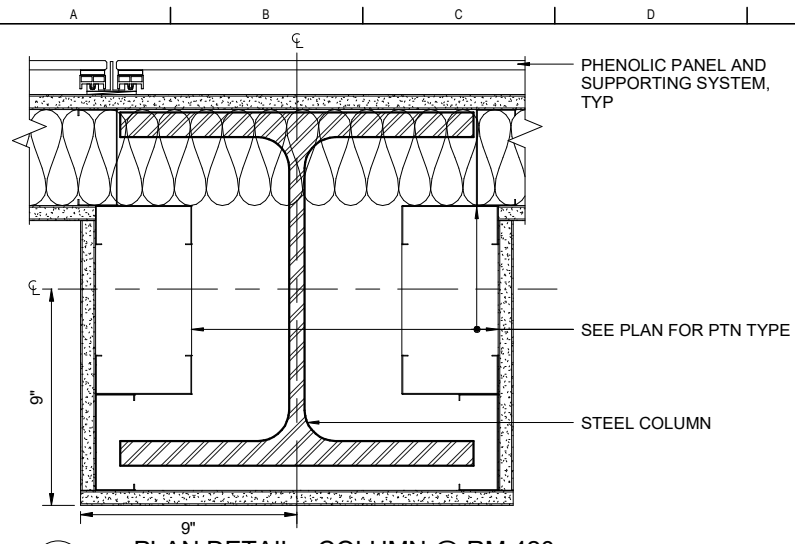
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
NO.	DATE	DESCRIPTION	BY
		REVISIONS	APPRD



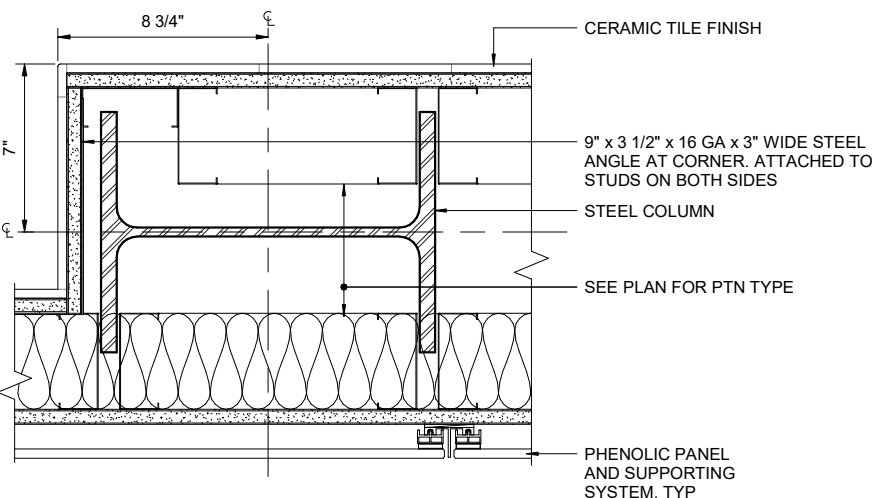
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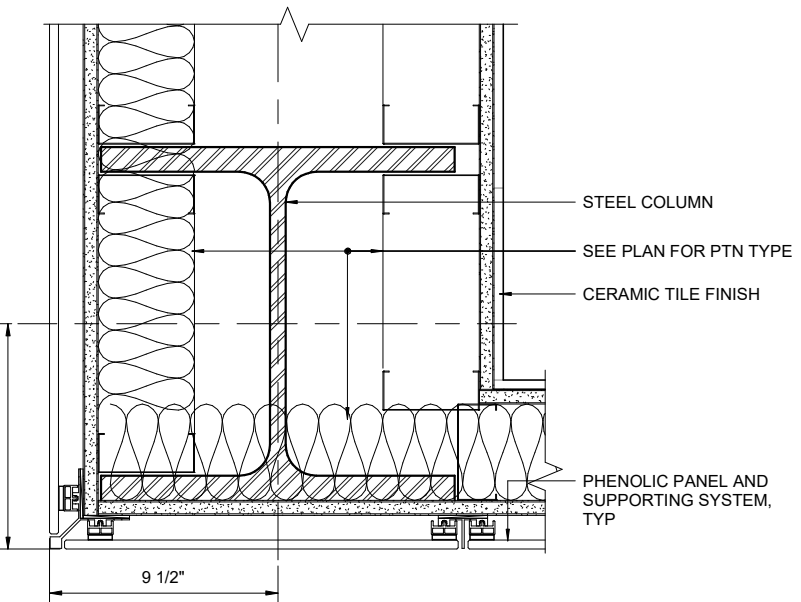
ELEVATION DATUM
CITY



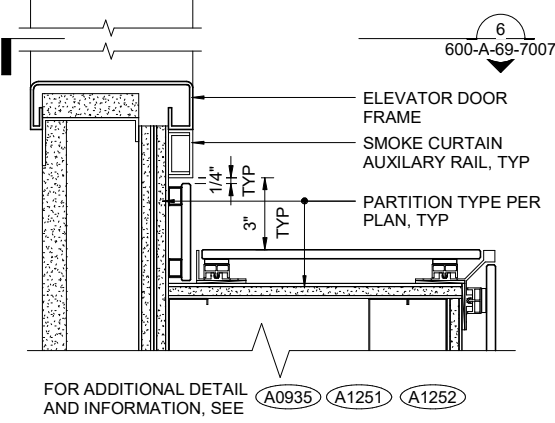
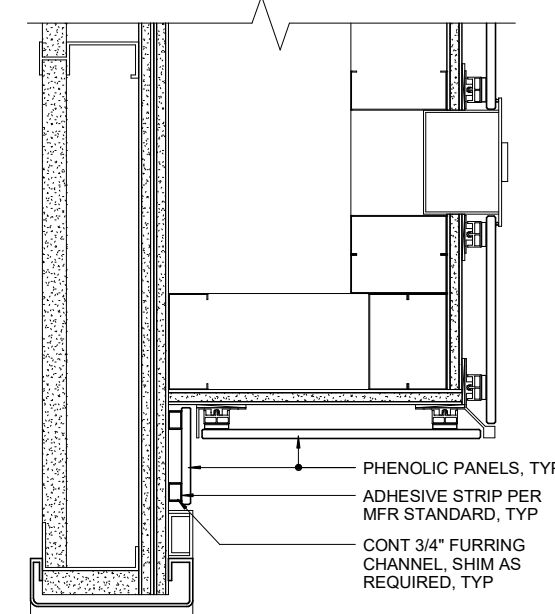
1 PLAN DETAIL - COLUMN @ RM 420
600-A-50-7001 SCALE: 3" = 1'-0"



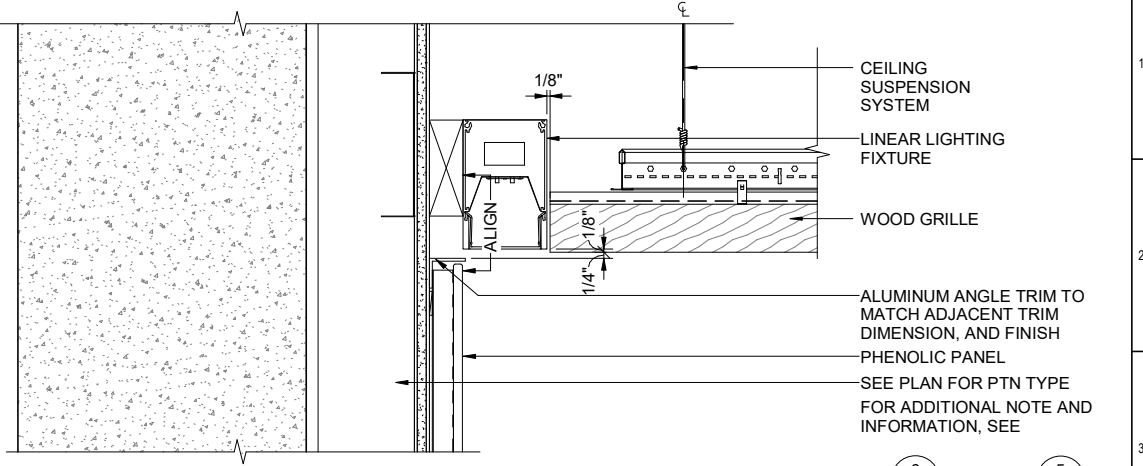
2 PLAN DETAIL - COLUMN @ RM 419
600-A-50-7001 SCALE: 3" = 1'-0"



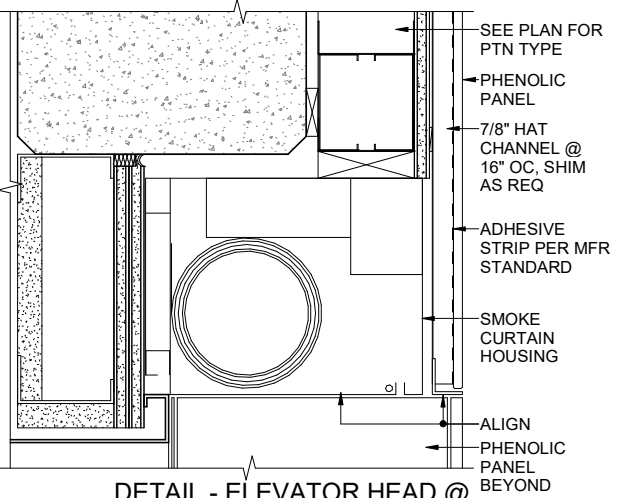
3 PLAN DETAIL - COLUMN @ RM 416
600-A-50-7001 SCALE: 3" = 1'-0"



4 DETAIL - TYPICAL ELEVATOR JAMB
600-A-10-7001 SCALE: 3" = 1'-0"



5 DETAIL - ELEVATOR HEAD SOFFIT
SCALE: 3" = 1'-0"

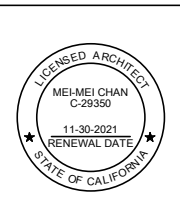


6 DETAIL - ELEVATOR HEAD @ SMOKE GUARD HOUSING
600-A-69-7007 SCALE: 3" = 1'-0"

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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	APPRD
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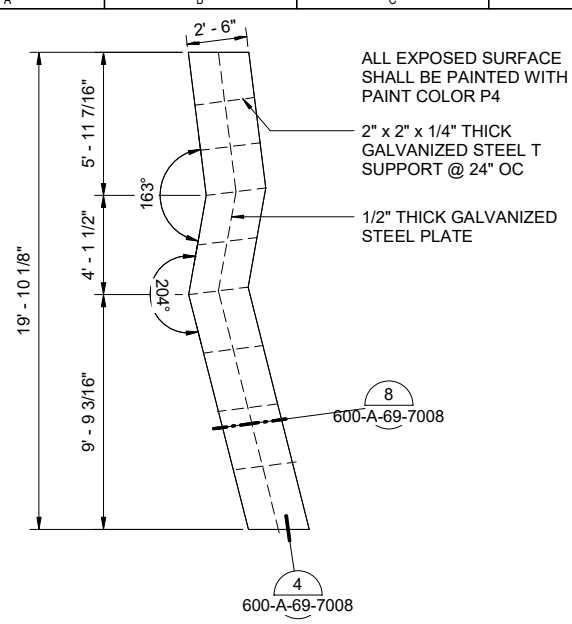
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SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

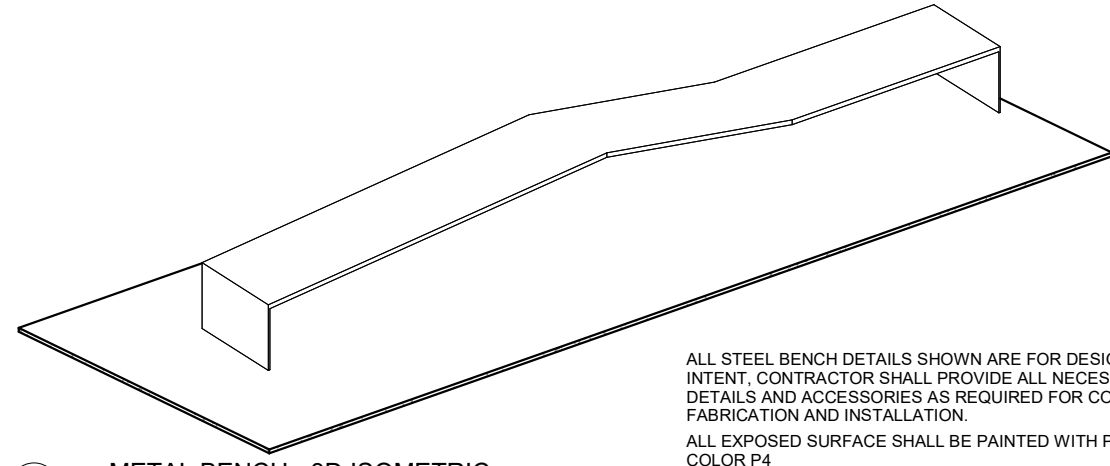
600 - SOLIDS PRETREATMENT

DETAILS

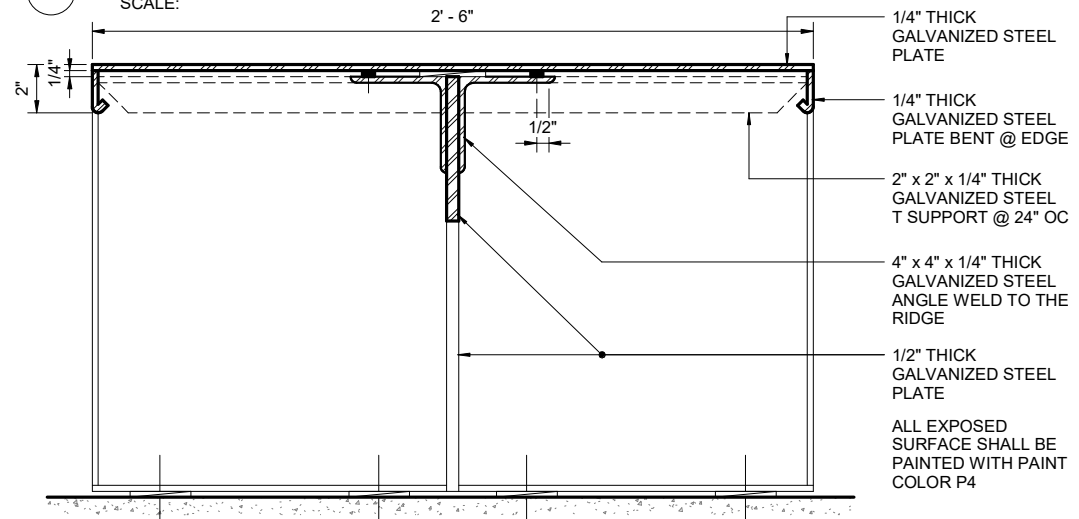
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600-A-69-7007	



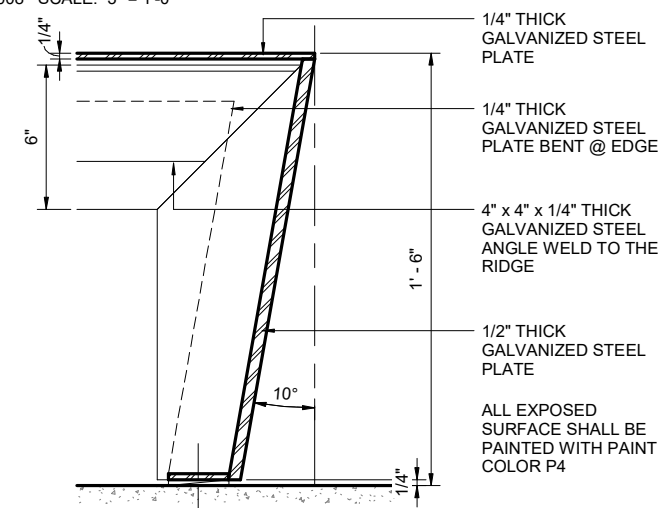
1 PLAN
SCALE: 1/4" = 1'-0"



2 METAL BENCH - 3D ISOMETRIC
SCALE: 2' - 6"



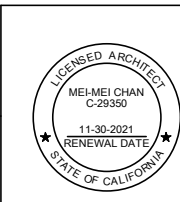
8 DETAIL - STEEL BENCH EDGE
600-A-69-7008 SCALE: 3" = 1'-0"



4 DETAIL - STEEL BENCH LEG
600-A-69-7008 SCALE: 3" = 1'-0"

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BIOSOLIDS DIGESTER FACILITIES PROJECT			
600 - SOLIDS PRETREATMENT			
DETAILS			
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SECTION MANAGER	DESIGNED		
WWE O&M MANAGER	SCALE	DATE	
	AS SHOWN	Oct 1, 2020	
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PLAN NO.	DRAWING / FILE NO.	REVISION	
600-A-69-7008			

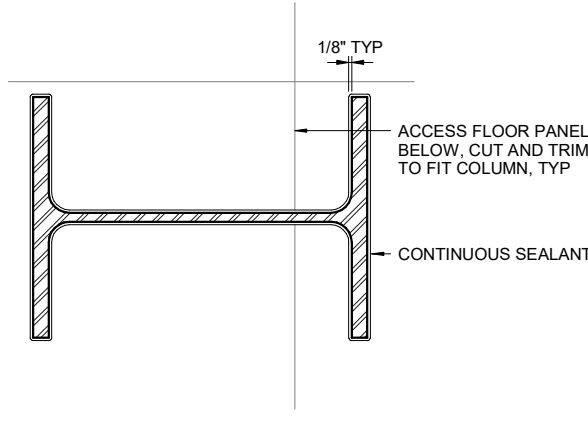
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG
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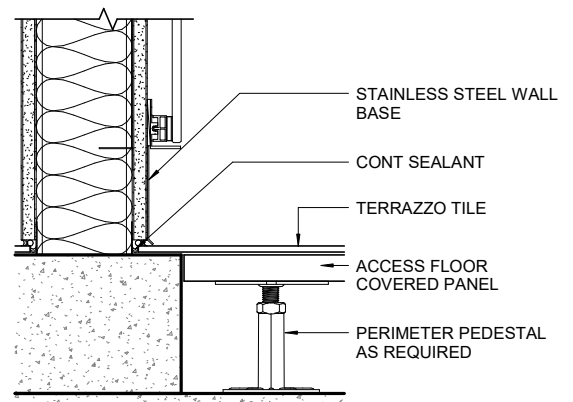
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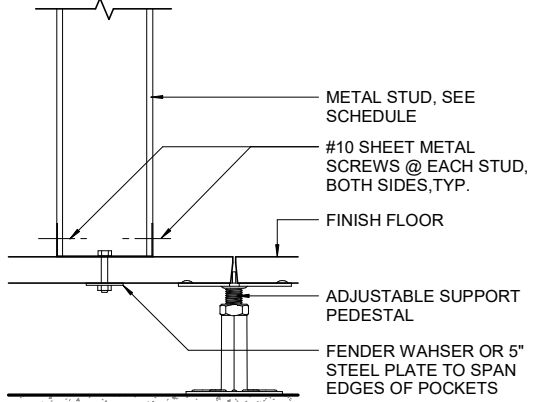
1 PLAN DETAIL - ACCESS FLOOR @ COLUMN

600-A-50-7001 SCALE: 3" = 1'-0"



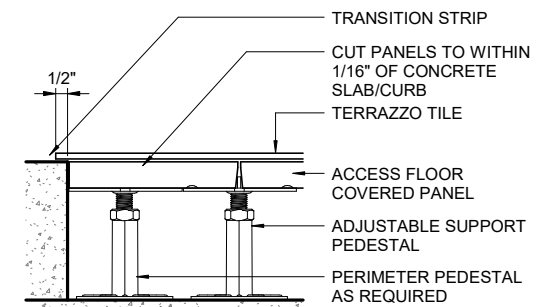
2 DETAIL - ACCESS FLOOR @ PTN CURB

600-A-50-7101 SCALE: 3" = 1'-0"



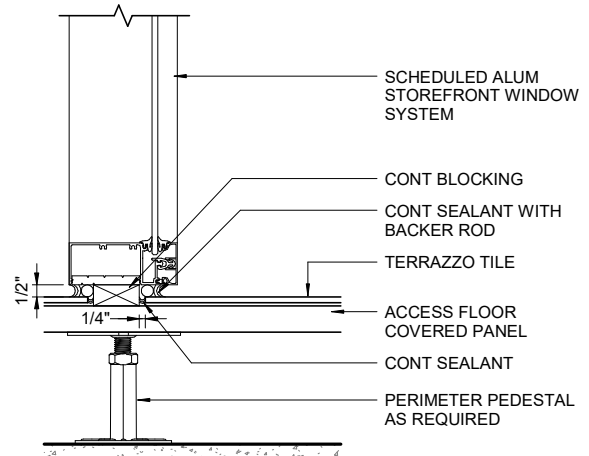
5 PARTITION - FLOOR TRACK @ ACCESS FLOOR

SCALE: 3" = 1'-0"



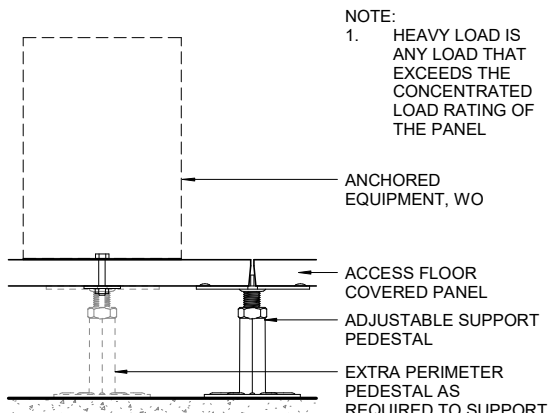
8 DETAIL - ACCESS FLOOR @ CURB

600-A-50-7001 SCALE: 3" = 1'-0"



3 DETAIL - ACCESS FLOOR @ STOREFRONT

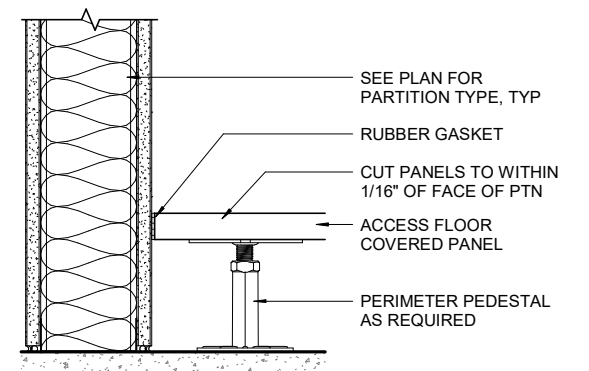
600-A-50-7101 SCALE: 3" = 1'-0"



6 DETAIL - ACCESS FLOOR HEAVY EQUIPMENT ANCHOR

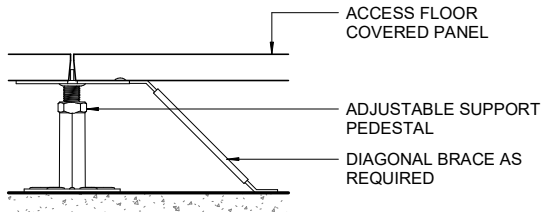
SCALE: 3" = 1'-0"

NOTE:
1. HEAVY LOAD IS ANY LOAD THAT EXCEEDS THE CONCENTRATED LOAD RATING OF THE PANEL



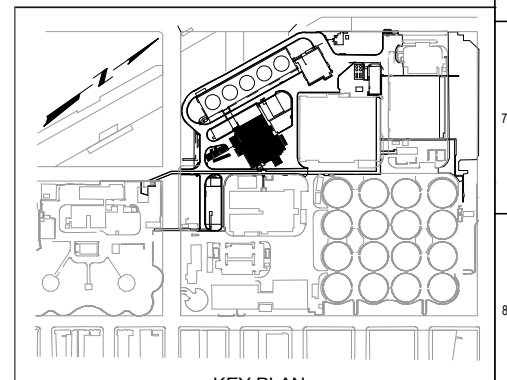
4 DETAIL - ACCESS FLOOR @ PTN

600-A-50-7102 SCALE: 3" = 1'-0"



7 DETAIL - ACCESS FLOOR BRACE

SCALE: 3" = 1'-0"



KEY PLAN

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SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

600 - SOLIDS PRETREATMENT

DETAILS

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

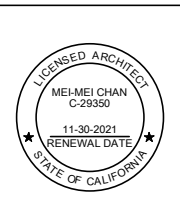


PROJECT ENGINEER	D. GREEN	DRAWN	H. CHIU
PROJECT MANAGER	T. STIGERS	DESIGNED	L. WANG
APPROVED	M. CHAN	CHECKED	L. WANG

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WWE O&M MANAGER	SCALE AS SHOWN
APPROVED	DATE Oct 1, 2020

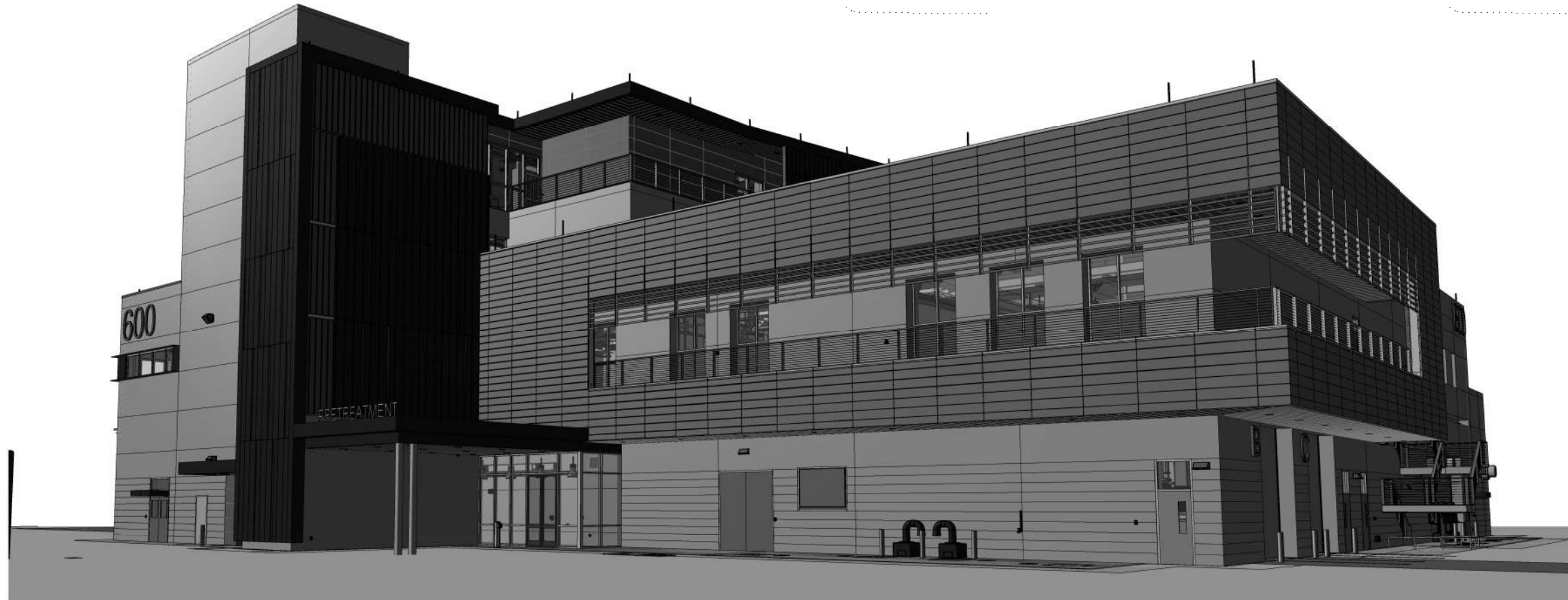
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SOUTHEAST PERSPECTIVE

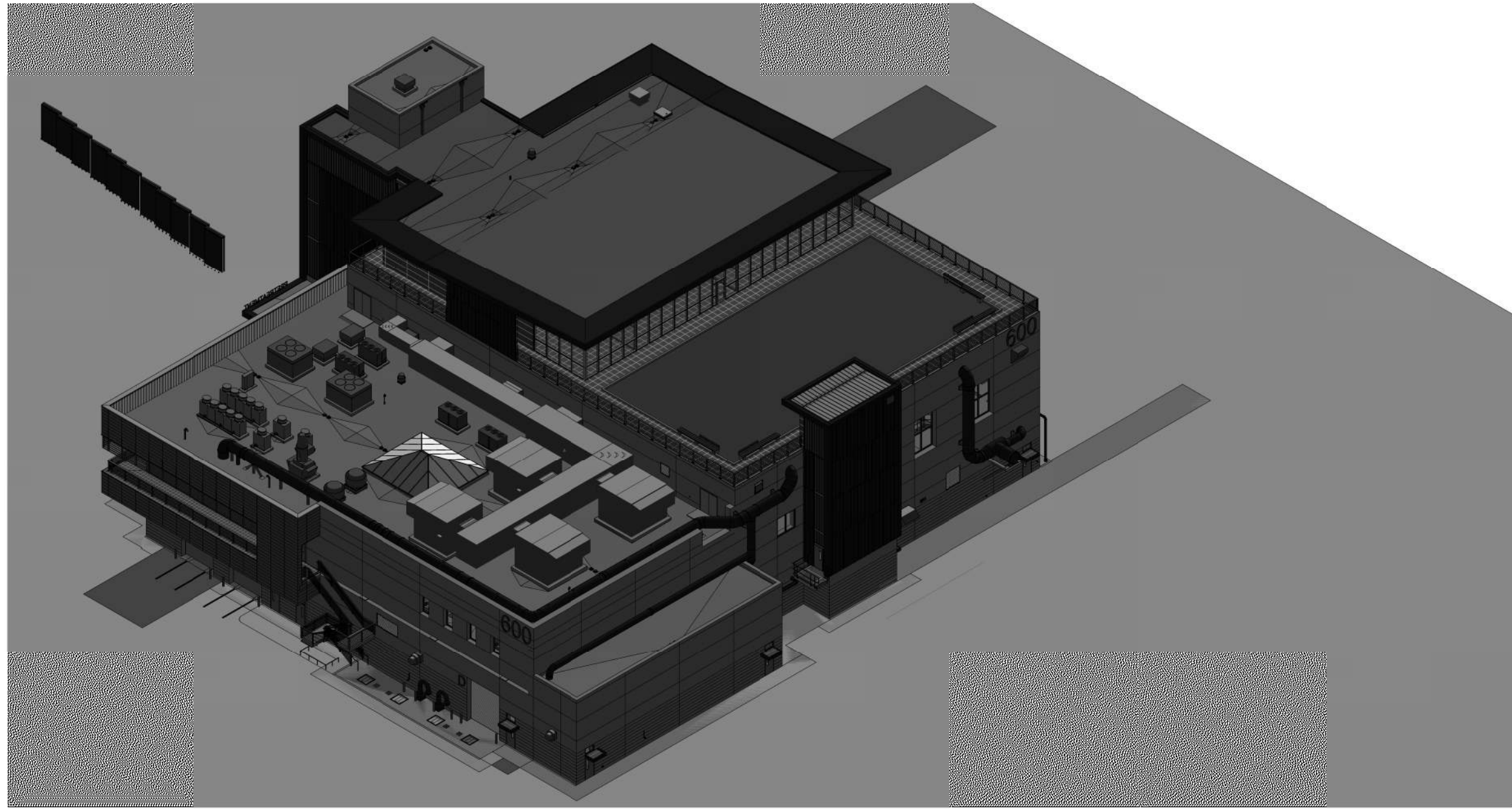
CONTRACT NO. WW-647R	
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SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT	
600 - SOLIDS PRETREATMENT	
3D PERSPECTIVE VIEWS	
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PROJECT MANAGER T. STIGERS	APPROVED J. MCGRAW		
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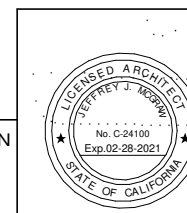


NORTHEAST PERSPECTIVE

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BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	D. ELLIOT
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
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SOUTHEAST WATER POLLUTION CONTROL PLANT BIOSOLIDS DIGESTER FACILITIES PROJECT		
600 - SOLIDS PRETREATMENT		
3D PERSPECTIVE VIEWS		
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600-A-99-9002		

CODE DATA		CODE REFERENCE ARE FROM 2016 CBC UNLESS OTHERWISE NOTED		
FACILITY: STEAM GENERATION		STEAM GENERATION (CANOPY)		ELECTRICAL BUILDING
GENERAL INFORMATION				
USE AND OCCUPANCY CLASSIFICATION (SECTION 304.1 & 306.2)	F-1 MODERATE HAZARD		F-1 MODERATE HAZARD	
CONSTRUCTION TYPE OF (SECTION 602.5)	TYPE IIB, NON-COMBUSTIBLE		TYPE IIB, NON-COMBUSTIBLE	
AREA AND HEIGHT LIMITATIONS				
ALLOWABLE:(506.2)	N/A		F-1 OCCUPANCY NS, 15,500 SF	
FIRST FLOOR	N/A		15,500 SF	
ACTUAL AREA				
FIRST	3980 SF		396 SF	
MAXIMUM ALLOWABLE STORIES (TABLE 504.4 & SECTION 503)	N/A		3	
ACTUAL NUMBER OF STORIES	1		1	
MAXIMUM ALLOWABLE HEIGHT (TABLE 504.3)	N/A		55 FT	
ACTUAL ROOF HEIGHT	26'-5"		14' - 1 1/2"	
OCCUPANCY/ENGRESS INFORMATION				
DESIGN OCCUPANCY (TABLE 1006.3.2 & 1004.1.2):				
OCCUPANTS PER FLOOR	CALC OCC LOAD	MIN EXITS	CALC OCC LOAD	MIN EXITS
FIRST	20	N/A	2	1
EGRESS WIDTH REQUIRED FOR DOORS (SECTION 1010.1.1)	N/A (MINIMUM 32" CLEAR WIDTH)		MINIMUM 32" CLEAR WIDTH	
EGRESS WIDTH REQUIRED FOR STAIRS (SECTION 1011.2)	N/A		N/A	
ALLOWABLE COMMON PATH OF TRAVEL (TABLE 1006.2.1)	75 FT FOR F-2 NON-SPRINKLED		75 FT FOR F-1 NON-SPRINKLED	
MAX TRAVEL DISTANCE ALLOWED (TABLE 1017.2)	300 FT FOR F-2 NON-SPRINKLED		200 FT FOR F-1 NON-SPRINKLED	
REQUIRED FIRE RESISTANT RATING				
BUILDING ELEMENTS (TABLE 601)				
STRUCTURE FRAME	0 HR		0 HR	
EXTERIOR BEARING WALLS			1 HR (PER TABLE 602 FIRE SEPARATION DISTANCE FOR 5'-5.75") SOUTH WALL ONLY	
INTERIOR BEARING WALLS	N/A		N/A	
INTERIOR NON-BEARING WALLS	N/A		N/A	
FLOOR CONSTRUCTION	0 HR		0 HR	
ROOF CONSTRUCTION	0 HR		0 HR	
OCCUPANCY SEPARATIONS (508.4)				
FIRE WALL : FIRE RESISTANT RATING (TABLE 706.4)	NONE		NONE	
FIRE PROTECTION FEATURES				
FIRE SEPARATION DISTANCE (TABLE 602)	N/A		1 HR (PER TABLE 602 FIRE SEPARATION DISTANCE OF 5'-5.75")	
FIRE PROTECTION SYSTEMS				
MAXIMUM AREA OF EXTERIOR WALL OPENINGS (PRE 705.8.1 EXCEPTION 2)				
SPRINKLERS	NOT REQUIRED		NOT REQUIRED	
EXIT LIGHTING	NOT REQUIRED		PROVIDED (SEE ELECTRICAL)	
FIRE EXTINGUISHERS	PROVIDED (SEE PLANS FOR LOCATIONS)		PROVIDED (SEE PLANS FOR LOCATIONS)	
PLUMBING FIXTURES				
NO FIXTURES NON-OCCUPIED FACILITY				

ENERGY CODE PRESCRIPTIVE REQUIREMENTS

PER 2018 BUILDING ENERGY EFFICIENCY STANDARDS, MEASURED FOR CLIMATE ZONE 3

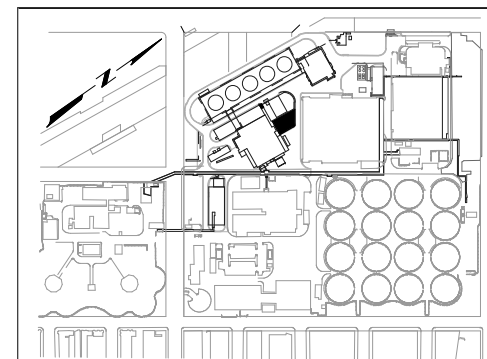
ENVELOPE TYPE	
EXTERIOR WALL (MASS HEAVY)	0.65
FLOORS	0.269
ROOF	0.75 EMITTANCE, AGED SOLAR REFLECTANCE 0.63
EXTERIOR DOORS	0.7 SWINGING, 1.45 NON SWINGING
GLAZED DOORS	0.45 MAX U-FACTOR / 0.23 MAX RSHGC / 0.17 MIN VT
FIXED WINDOW	0.36 MAX U-FACTOR / 0.25 MAX RSHGC / 0.42 MIN VT

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 SAN FRANCISCO MUNICIPAL CODE (SFMC)
- 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN)
- 2010 ADA STANDARD
- 2015 NFPA 85 BOILER AND COMBUSTION ENGINES HAZARDS CODE
- 2016 NFPA 820 STANDARD FOR FIRE PROTECTION IN WASTEWATER TREATMENT AND COLLECTION FACILITIES
- 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	HMIS	QUANTITY STORED	ALLOWABLE QUANTITY PER CBC CHAPTER 4 CBC CHAPTER 3 TABLE 307.1	NOTES
OXYGEN SCAVENGER	7681-57-4 7757-83-7	CORROSIVE, COMBUSTABLE (LIQUID CLASSIFICATION)	H: 2 F: 0 R: 1	PRIMARY: 120 GAL SECONDARY: 220 GAL	120 GAL - UNDER CANOPY	SECONDARY STORAGE IS 5FT FROM CANOPY
AMINE	124-40-3	CORROSIVE, FLAMMABLE	H: 3 F: 4 R: 0	PRIMARY: 120 GAL SECONDARY: 110 GAL	120 GAL - UNDER CANOPY	SECONDARY STORAGE IS 5FT FROM CANOPY
ANTISCALANT	NON-DOT REGULATED INGREDIENTS	CORROSIVE	H: 0 F: 0 R: 0	PRIMARY: 120 GAL SECONDARY: 110 GAL	120 GAL - UNDER CANOPY	SECONDARY STORAGE IS 5FT FROM CANOPY



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SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

607 - STEAM GENERATION

CODE REVIEW

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN DATE Dec 30, 2020
APPROVED	APPROVED

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ELEVATION
DATUM

CITY



LEGEND

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

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

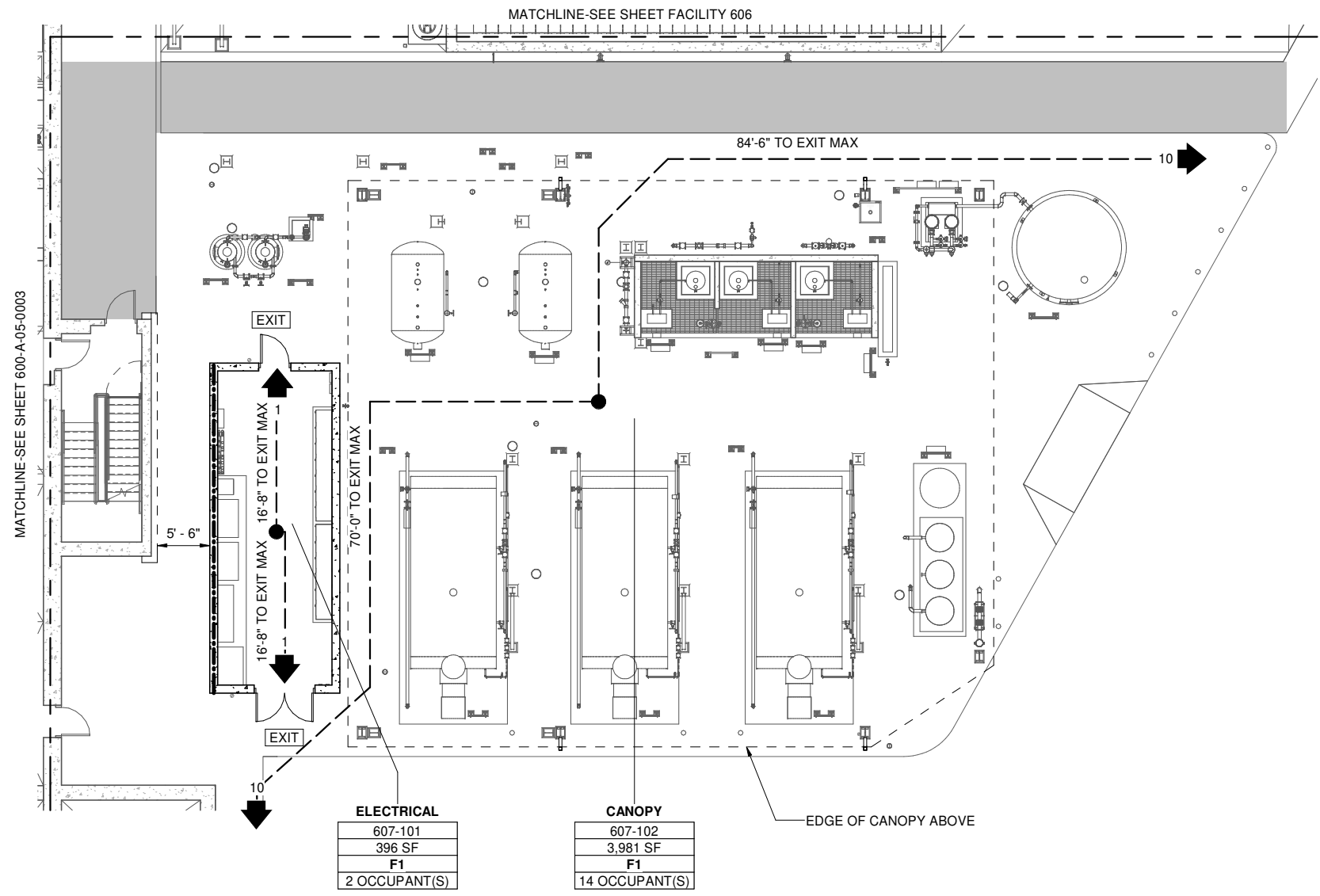
1 HR RATED FIRE WALL - - - - - CBC IIB ACCESSIBLE SPACE, COMMON USE CIRCULATION AND EMPLOYEE WORKING AREAS

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

GENERAL NOTES

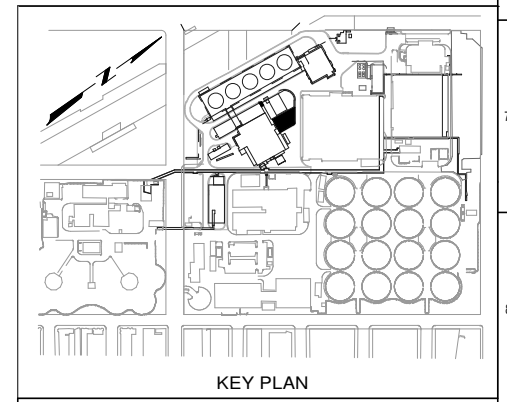
ALL FLOOR CROSS SLOPES FOR DRAINAGE ARE 2% MAXIMUM

SPACE	ROOM NUMBER	SQUARE FOOTAGE	OCCUPANCY			MINIMUM NUMBER OF EXIT DOORS
			GROUP	FUNCTION OF SPACE	OCCUPANT LOAD FACTOR	
ELECTRICAL	607-101	396 SF	F1		200 SF	2
CANOPY	607-102	3,981 SF	F1		200 SF	20
TOTAL:		4,377 SF				22



ELECTRICAL	CANOPY
607-101	607-102
396 SF	3,981 SF
F1	F1
2 OCCUPANT(S)	14 OCCUPANT(S)

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



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

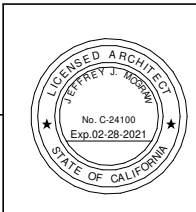
607 - STEAM GENERATION

CODE REVIEW PLAN

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

Brown and Caldwell **ch2m**
BLACK & VEATCH

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

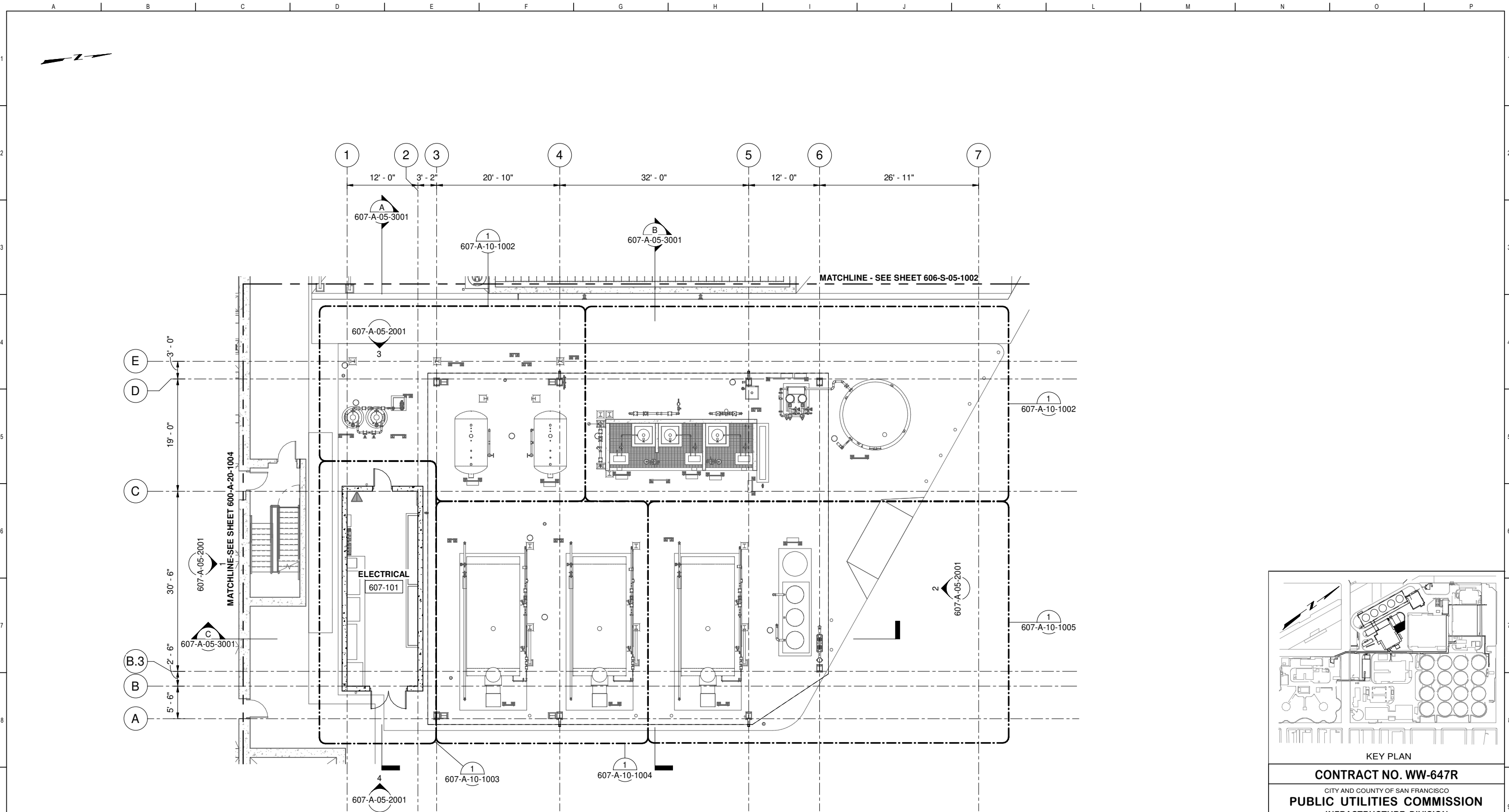


CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
607-A-05-0002	REVISION

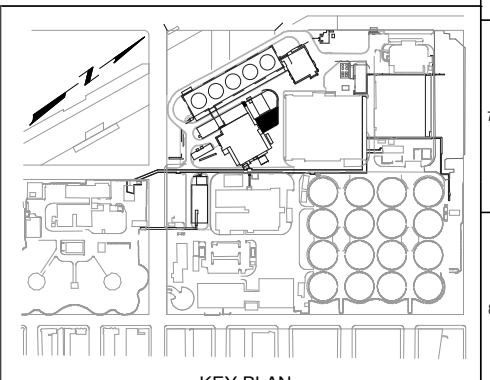
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Scope II

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ELEVATION DATUM
CITY



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



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

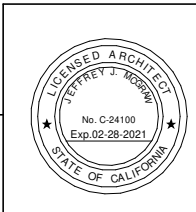
607 - STEAM GENERATION

OVERALL GROUND FLOOR PLAN

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

Brown and Caldwell **ch2m**
BLACK & VEATCH

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

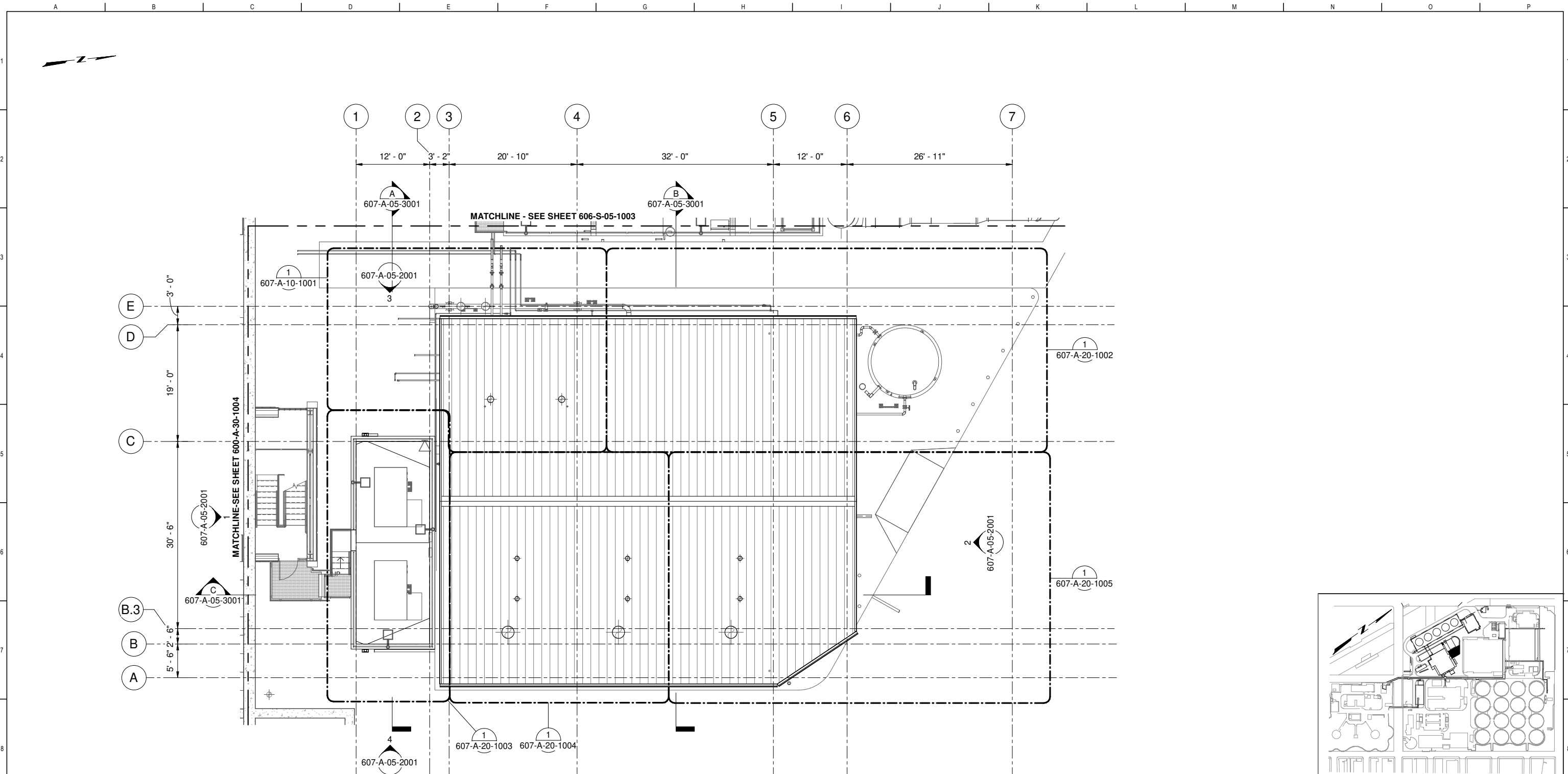


CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
APPROVED	DATE Dec 30, 2020
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 607-A-05-1001	DRAWING / FILE NO.
	REVISION

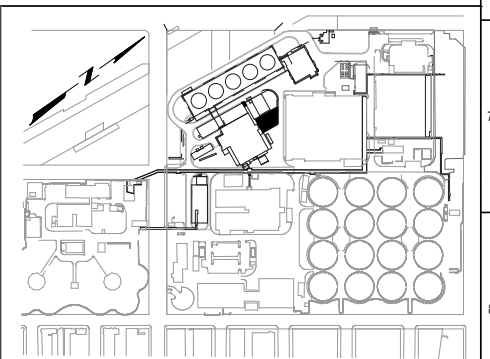
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ELEVATION
DATUM
CITY



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



KEY PLAN

CONTRACT NO. WW-647R

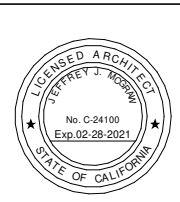
CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

607 - STEAM GENERATION

OVERALL ROOF PLAN

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

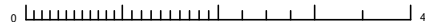


ELEVATION
DATUM
CITY

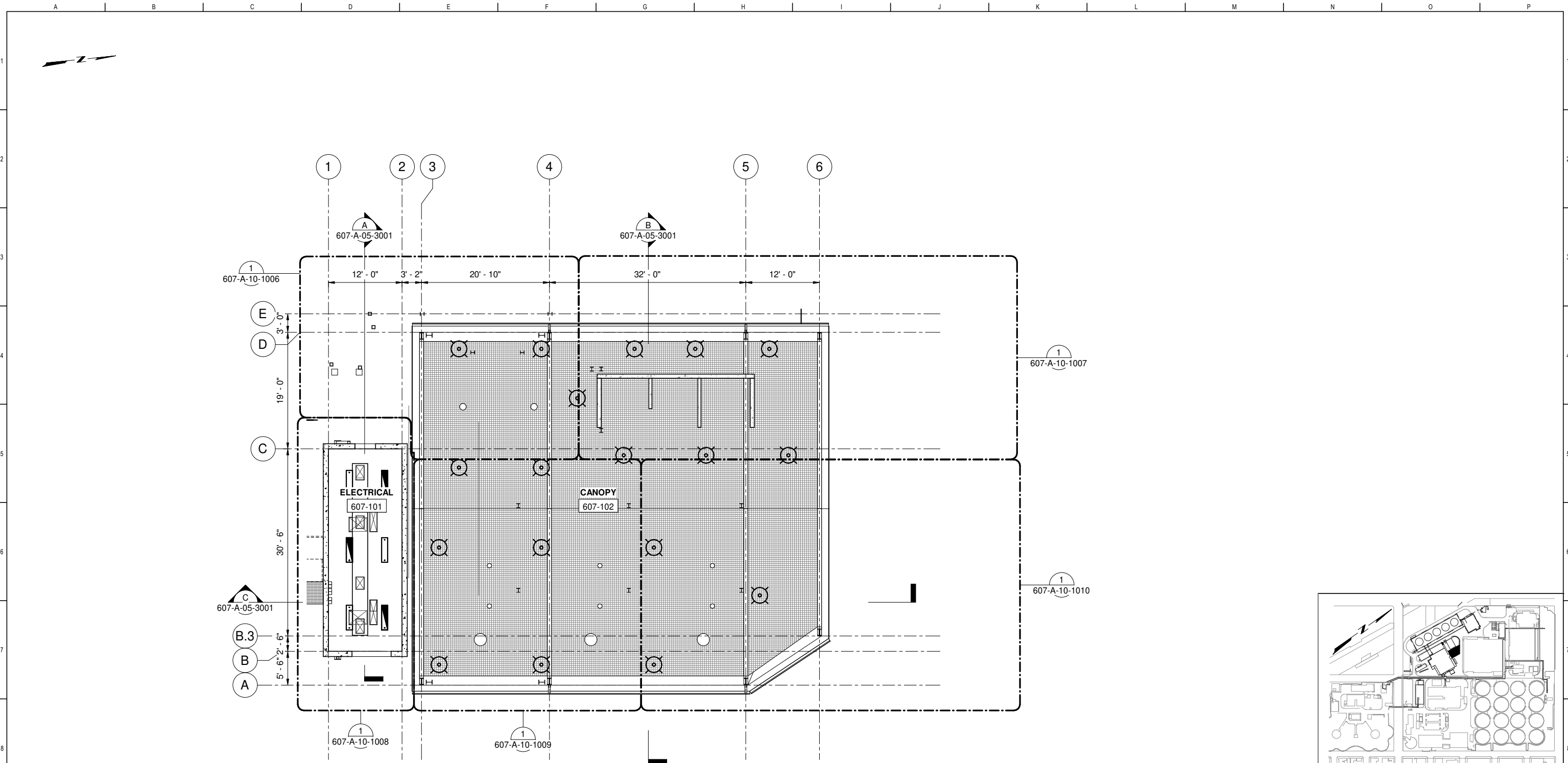
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FOR CONSTRUCTION
Scope II

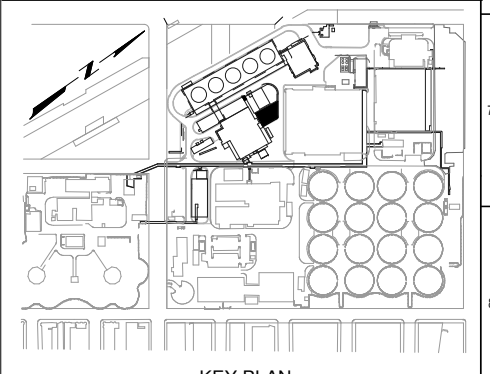
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 607-A-05-1002	DRAWING / FILE NO.
	REVISION



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



KEY PLAN

CONTRACT NO. WW-647R

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

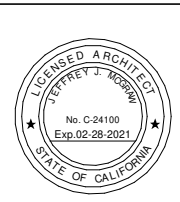
SOUTHEAST WATER POLLUTION CONTROL PLANT
 BIOSOLIDS DIGESTER FACILITIES PROJECT

607 - STEAM GENERATION
OVERALL GROUND FLOOR RELECTED CEILING PLAN

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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	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
REVISIONS			

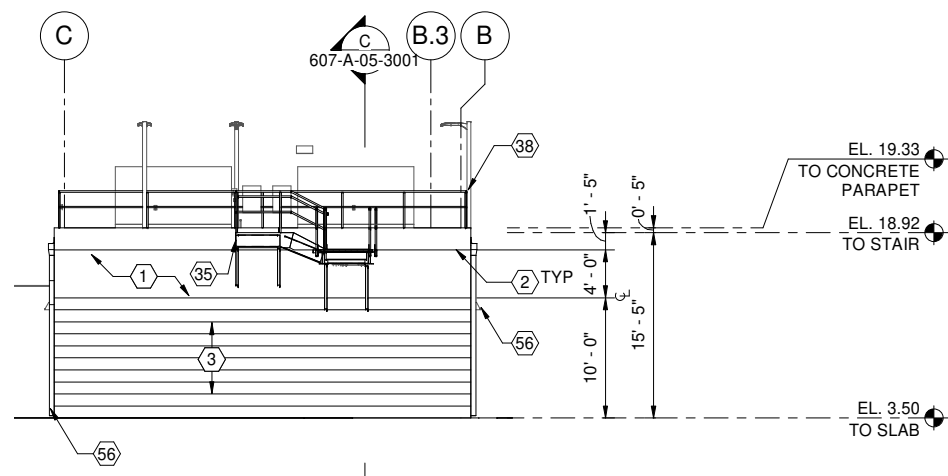
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
607-A-05-1003	REVISION

GENERAL SHEET NOTES

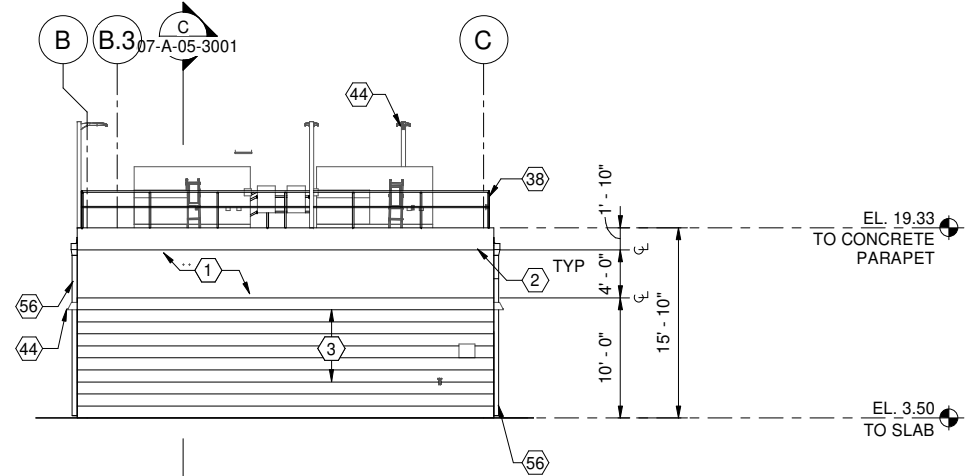
1. CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
2. SEE SHEETS 000-A-75-6004 THROUGH 6006 FOR DOOR SCHEDULES
3. SEE SHEET 000-A-75-5003 FOR DOOR TYPES
4. SEE SHEET 000-A-75-6003 FOR FINISH SCHEDULE

SHEET KEY NOTES

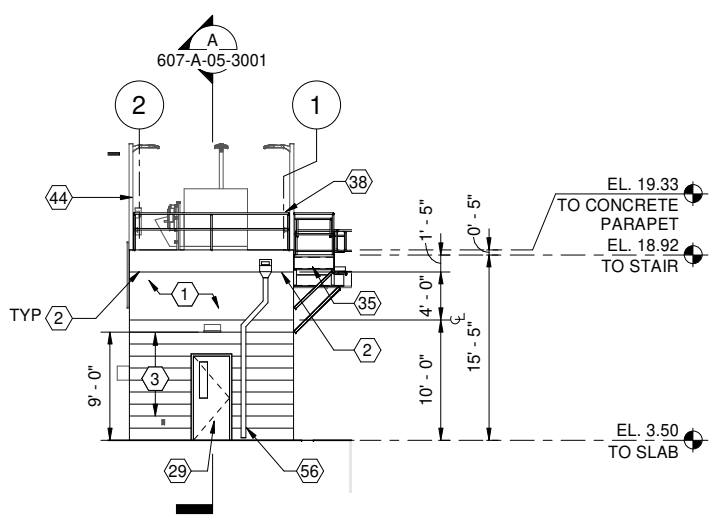
- 1 CAST IN PLACE CONCRETE, SSD
- 2 3/4" V REVEAL, SSD
- 3 3/4" V REVEALS AT 1'-0" OC, SSD
- 29 FRP DOOR AND FRAME, FR-1
- 35 PAINTED STAIR, SSD, STL-1
- 38 GUARDRAIL, SSD
- 44 LIGHT FIXTURE TYP, SED
- 56 PRIMARY SCUPPER AND CONDUCTOR, SEE A0720 DETAIL



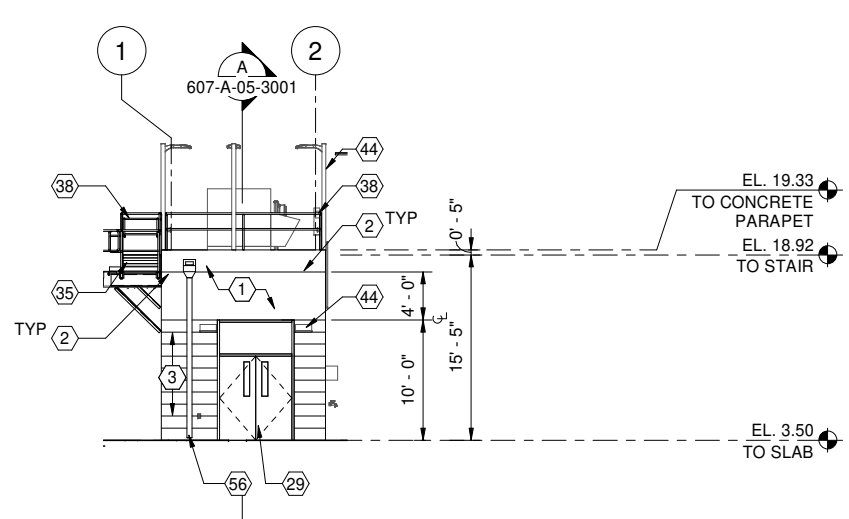
1 SOUTH ELEVATION
607-A-05-1001 SCALE: 1/8" = 1'-0"



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



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



4 EAST ELEVATION
607-A-05-1001 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

607 - STEAM GENERATION

ELEVATIONS

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

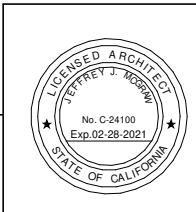


PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 30, 2020

NO.	DATE	DESCRIPTION	BY	APPRD
REVISIONS				

MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
607-A-05-2001	
REVISION	

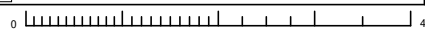


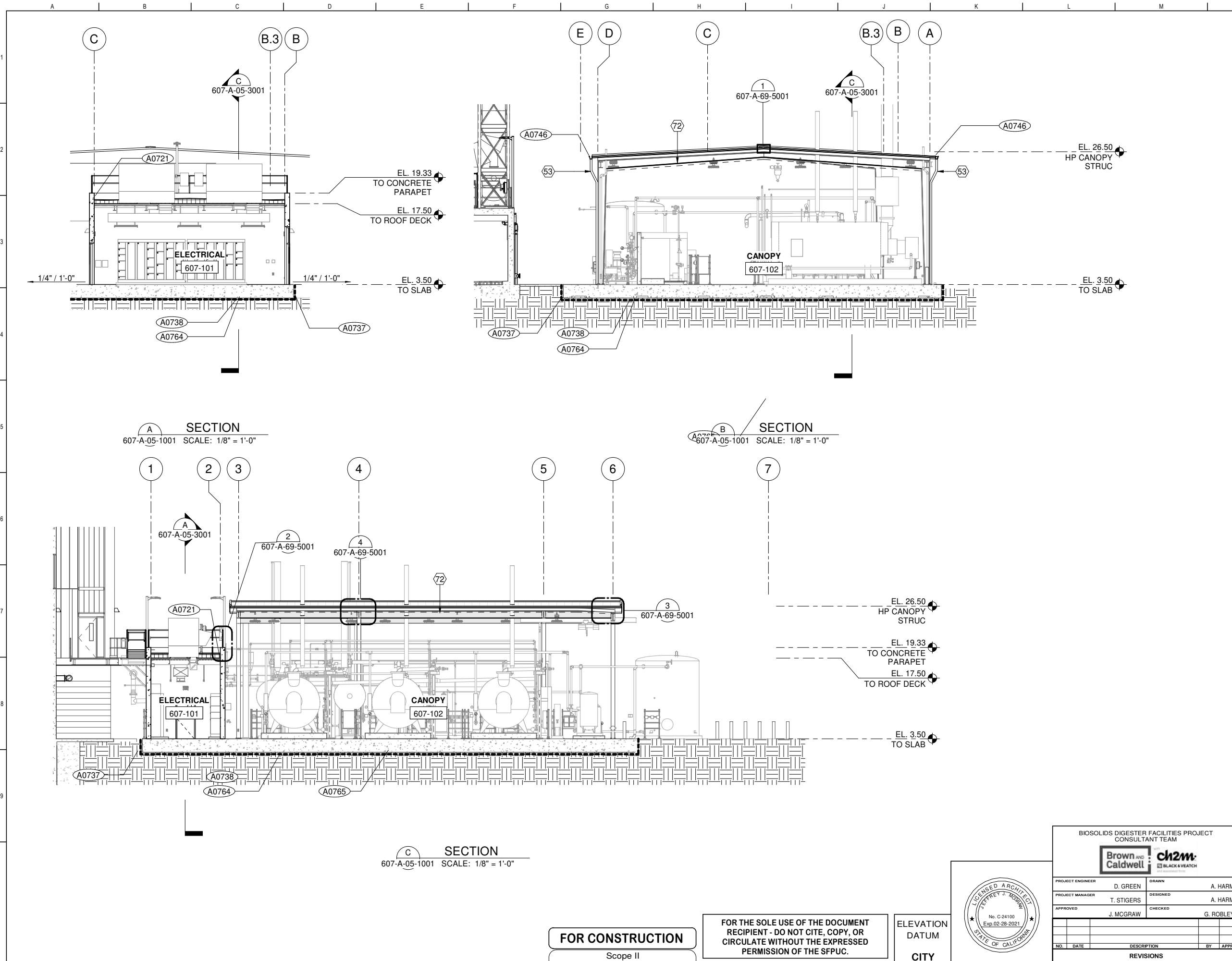
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ELEVATION DATUM
CITY

FOR CONSTRUCTION
Scope II

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- ### GENERAL SHEET NOTES
- 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
 - 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

- ### SHEET KEY NOTES
- 53 PREFINISHED METAL DOWNSPOUT
 - 72 BIRD NETTING

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

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOIDS DIGESTER FACILITIES PROJECT
 607 - STEAM GENERATION

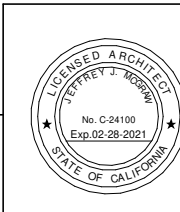
BUILDING SECTIONS

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE	DATE
	AS SHOWN	Dec 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO.	DRAWING / FILE NO.	REVISION
607-A-05-3001		

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

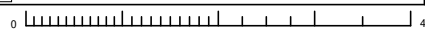
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REVISIONS				

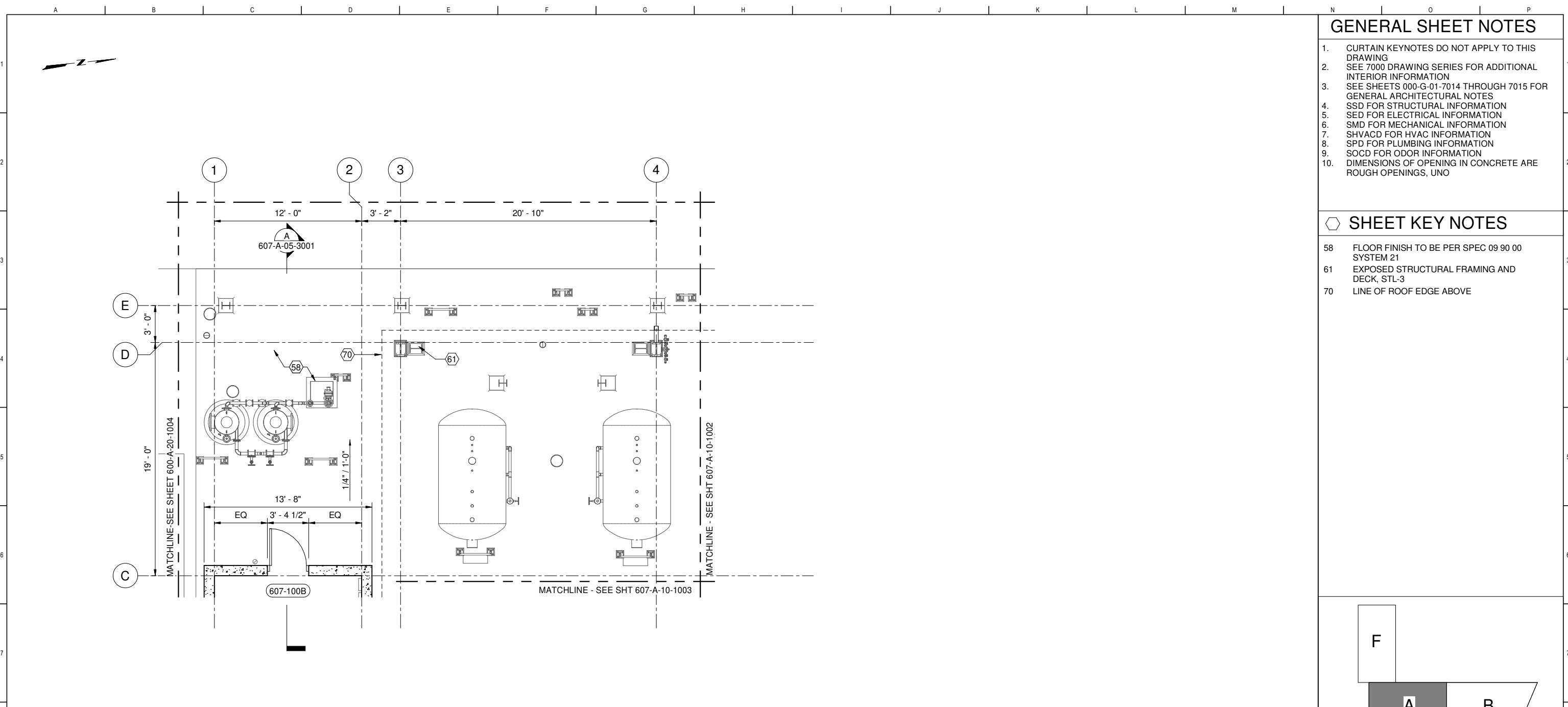


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CITY





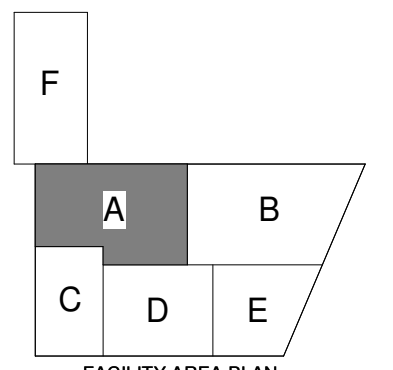
1 PLAN
607-A-05-1002 SCALE: 1/4" = 1'-0"

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. SOCD FOR ODOR INFORMATION
10. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO

SHEET KEY NOTES

- 58 FLOOR FINISH TO BE PER SPEC 09 90 00 SYSTEM 21
- 61 EXPOSED STRUCTURAL FRAMING AND DECK, STL-3
- 70 LINE OF ROOF EDGE 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

607 - STEAM GENERATION
GROUND FLOOR PLAN AREA A

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN DATE Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER

NO.	DATE	DESCRIPTION	BY	APPRD
REVISIONS				

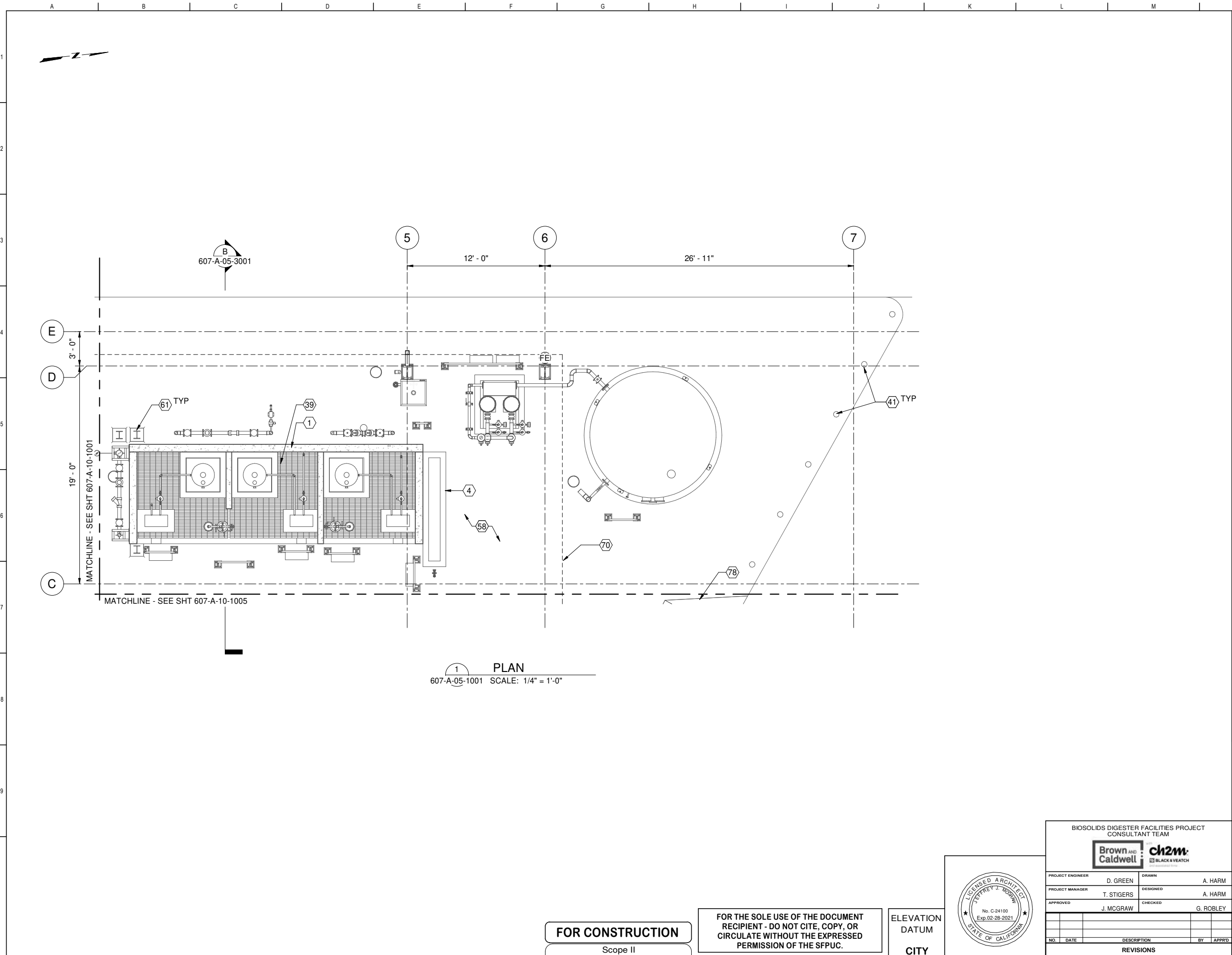
PLAN NO.	607-A-10-1001
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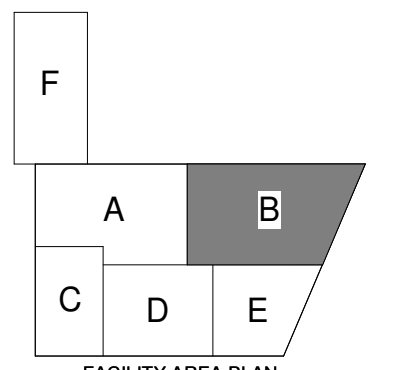


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7. SHVACD FOR HVAC INFORMATION
8. SPD FOR PLUMBING INFORMATION
9. SOCD FOR ODOR INFORMATION
10. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO

SHEET KEY NOTES

- 1 CAST IN PLACE CONCRETE, SSD
- 4 CONCRETE PAD, SSD
- 39 FLOOR GRATING, SSD
- 41 GUARD POST, SEE C3002
- 58 FLOOR FINISH TO BE PER SPEC 09 90 00 SYSTEM 21
- 61 EXPOSED STRUCTURAL FRAMING AND DECK, STL-3
- 70 LINE OF ROOF EDGE ABOVE
- 78 CURB CUT, SCD



FACILITY AREA PLAN

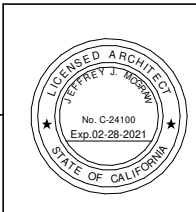
CONTRACT NO. WW-647R

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

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIO-SOLIDS DIGESTER FACILITIES PROJECT
 607 - STEAM GENERATION

GROUND FLOOR PLAN AREA B

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

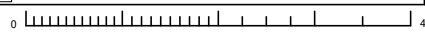


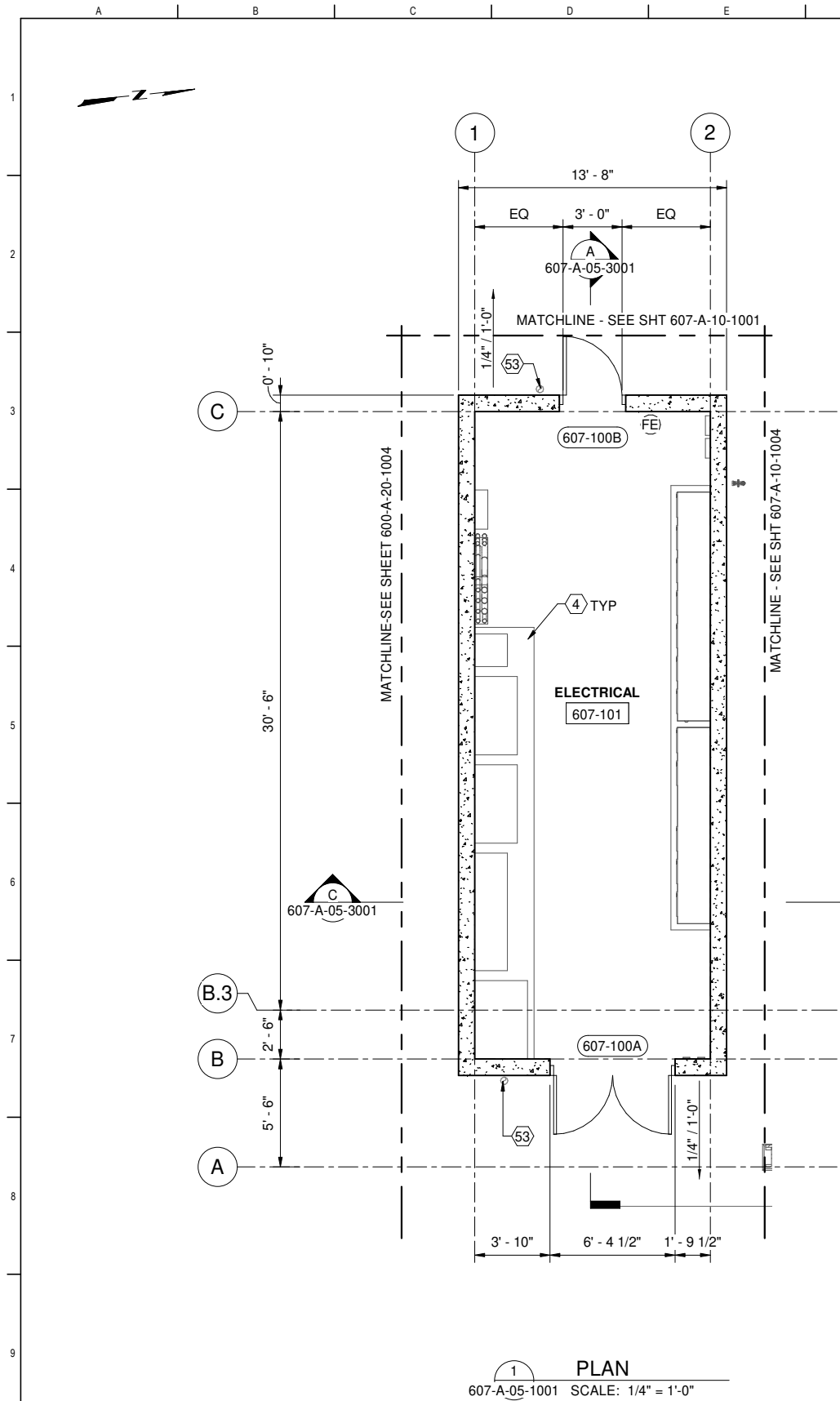
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ELEVATION
 DATUM
 CITY

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
607-A-10-1002	REVISION





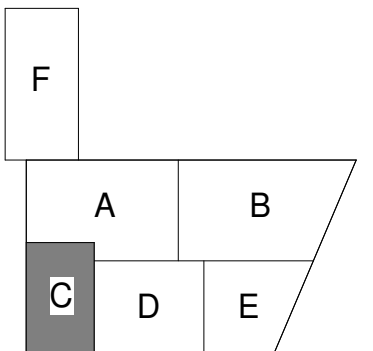
1 PLAN
607-A-05-1001 SCALE: 1/4" = 1'-0"

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. SOCD FOR ODOR INFORMATION
10. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO

SHEET KEY NOTES

- 4 CONCRETE PAD, SSD
- 53 PREFINISHED METAL DOWNSPOUT



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

607 - STEAM GENERATION

GROUND FLOOR PLAN AREA C

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 30, 2020

NO.	DATE	DESCRIPTION	BY	APPRD
REVISIONS				

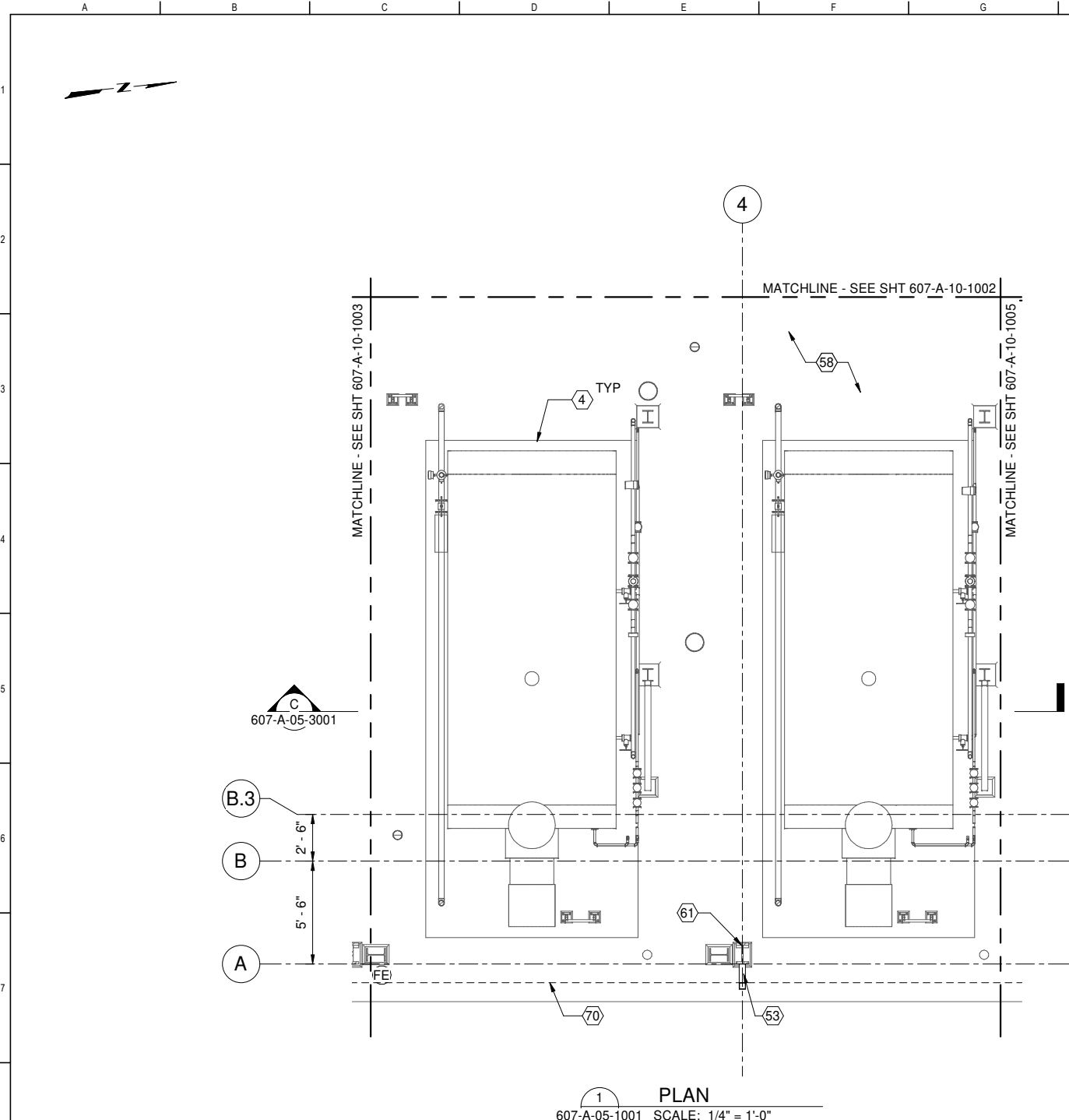
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
607-A-10-1003	
REVISION	



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ELEVATION
DATUM
CITY



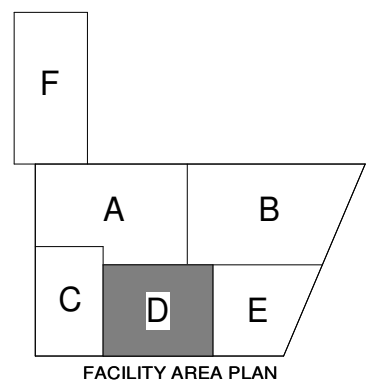
1 PLAN
607-A-05-1001 SCALE: 1/4" = 1'-0"

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. SOCD FOR ODOR INFORMATION
10. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO

SHEET KEY NOTES

- 4 CONCRETE PAD, SSD
- 53 PREFINISHED METAL DOWNSPOUT
- 58 FLOOR FINISH TO BE PER SPEC 09 90 00 SYSTEM 21
- 61 EXPOSED STRUCTURAL FRAMING AND DECK, STL-3
- 70 LINE OF ROOF EDGE ABOVE



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

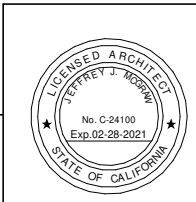
607 - STEAM GENERATION

GROUND FLOOR PLAN AREA D

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

CHECKED / APPROVED	DRAWN	
SECTION MANAGER	DESIGNED	
WWE O&M MANAGER	SCALE AS SHOWN	DATE Dec 30, 2020
APPROVED	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER	
PLAN NO. 607-A-10-1004	DRAWING / FILE NO.	REVISION

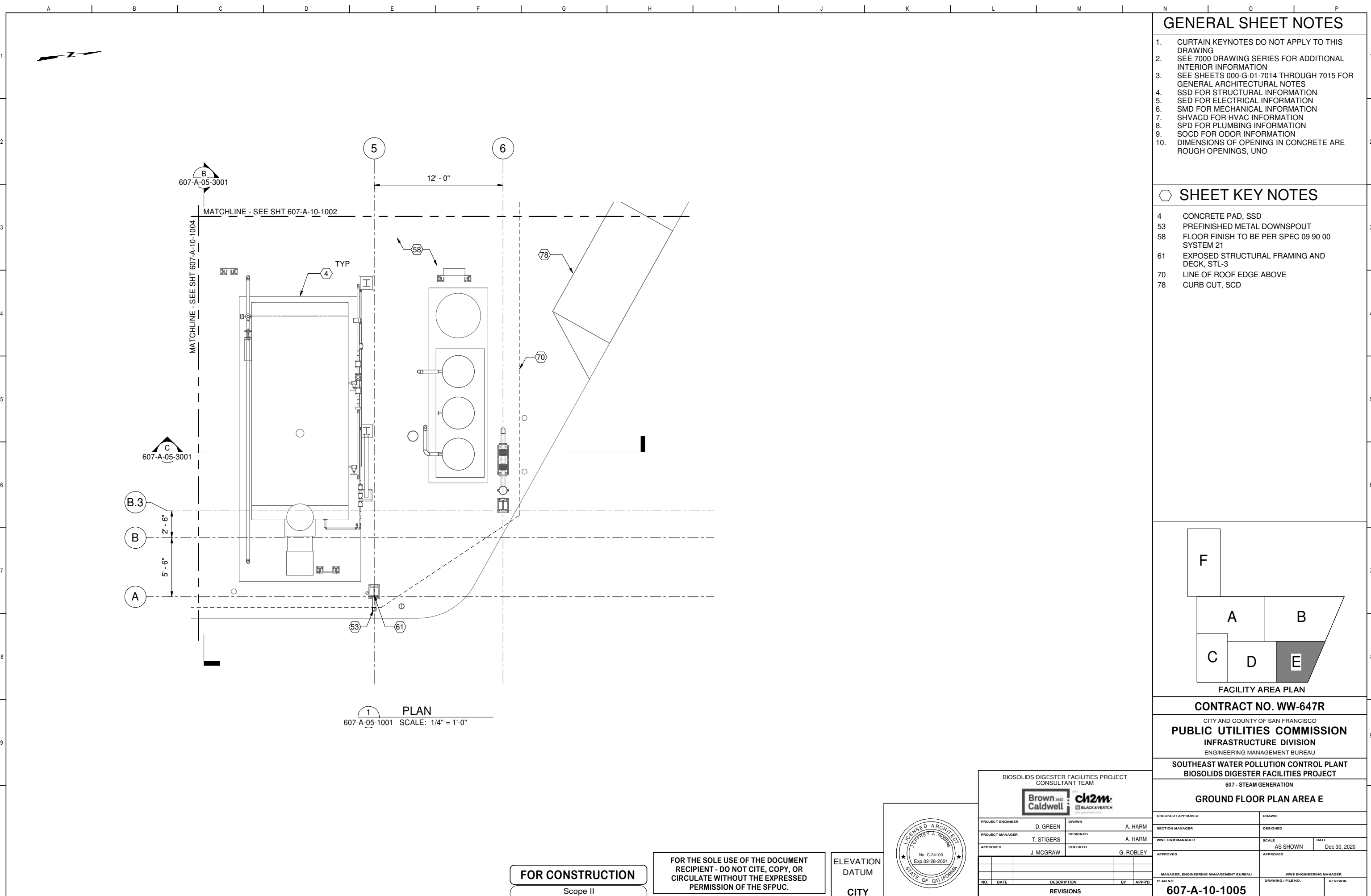


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Scope II

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3 4

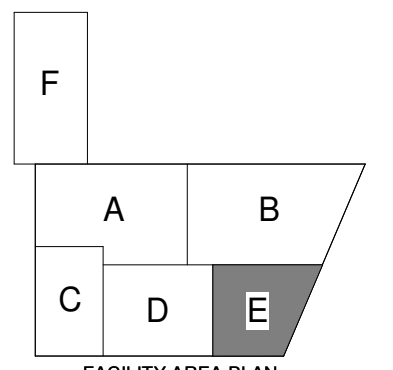


GENERAL SHEET NOTES

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. SOCD FOR ODOR INFORMATION
10. DIMENSIONS OF OPENING IN CONCRETE ARE ROUGH OPENINGS, UNO

SHEET KEY NOTES

- 4 CONCRETE PAD, SSD
- 53 PREFINISHED METAL DOWNSPOUT
- 58 FLOOR FINISH TO BE PER SPEC 09 90 00 SYSTEM 21
- 61 EXPOSED STRUCTURAL FRAMING AND DECK, STL-3
- 70 LINE OF ROOF EDGE ABOVE
- 78 CURB CUT, SCD



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
BIO SOLIDS DIGESTER FACILITIES PROJECT

607 - STEAM GENERATION

GROUND FLOOR PLAN AREA E

BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
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 Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 607-A-10-1005	DRAWING / FILE NO.
	REVISION

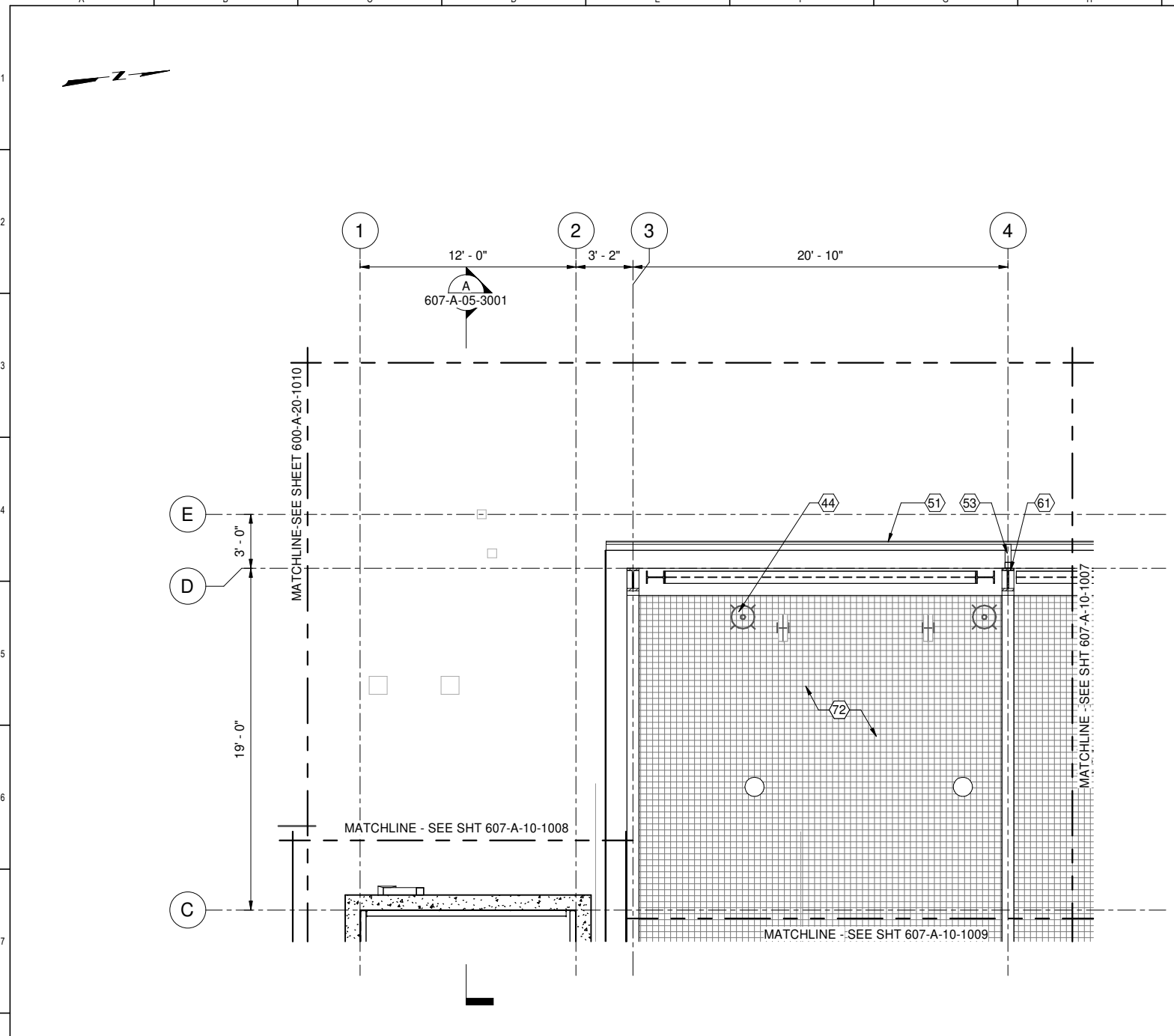


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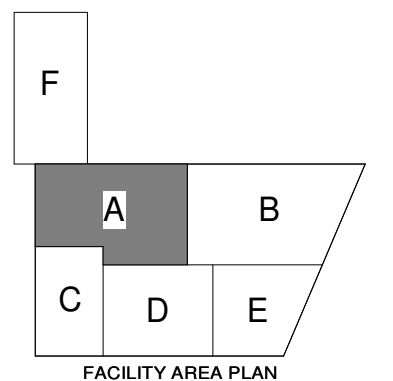
1 PLAN
607-A-05-1003 SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

1. CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
2. SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION
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5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SOCD FOR ODOR CONTROL INFORMATION

SHEET KEY NOTES

- 44 LIGHT FIXTURE TYP, SED
- 51 STANDING SEAM ROOFING, AL-1
- 53 PREFINISHED METAL DOWNSPOUT
- 61 EXPOSED STRUCTURAL FRAMING AND DECK, STL-3
- 72 BIRD NETTING



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

607 - STEAM GENERATION
GROUND FLOOR PLAN REFLECTED CEILING
PLAN AREA A

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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

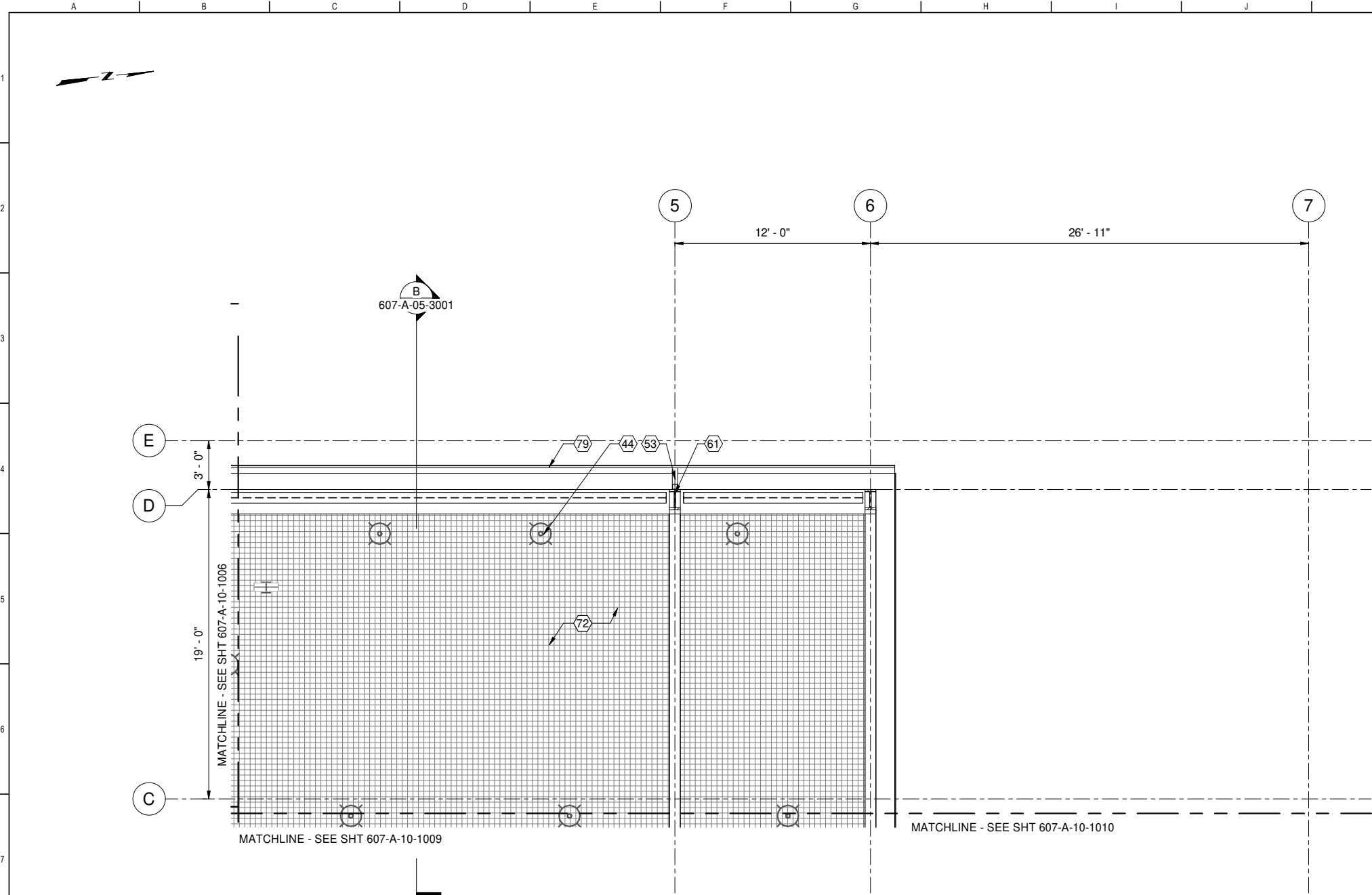


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WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
607-A-10-1006	REVISION



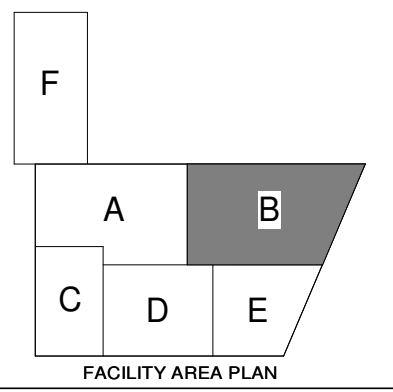
1 PLAN
607-A-05-1003 SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

1. CERTAIN KEYNOTES DO NOT APPLY TO THIS DRAWING
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6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SOCD FOR ODOR CONTROL INFORMATION

SHEET KEY NOTES

- 44 LIGHT FIXTURE TYP, SED
- 53 PREFINISHED METAL DOWNSPOUT
- 61 EXPOSED STRUCTURAL FRAMING AND DECK, STL-3
- 72 BIRD NETTING
- 79 PREFINISHED GUTTER, AL-1



FACILITY AREA PLAN

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PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

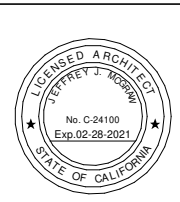
607 - STEAM GENERATION
GROUND FLOOR PLAN REFLECTED CEILING
PLAN AREA B

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN DATE Dec 30, 2020
APPROVED	APPROVED



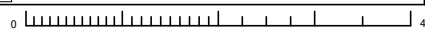
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Scope II

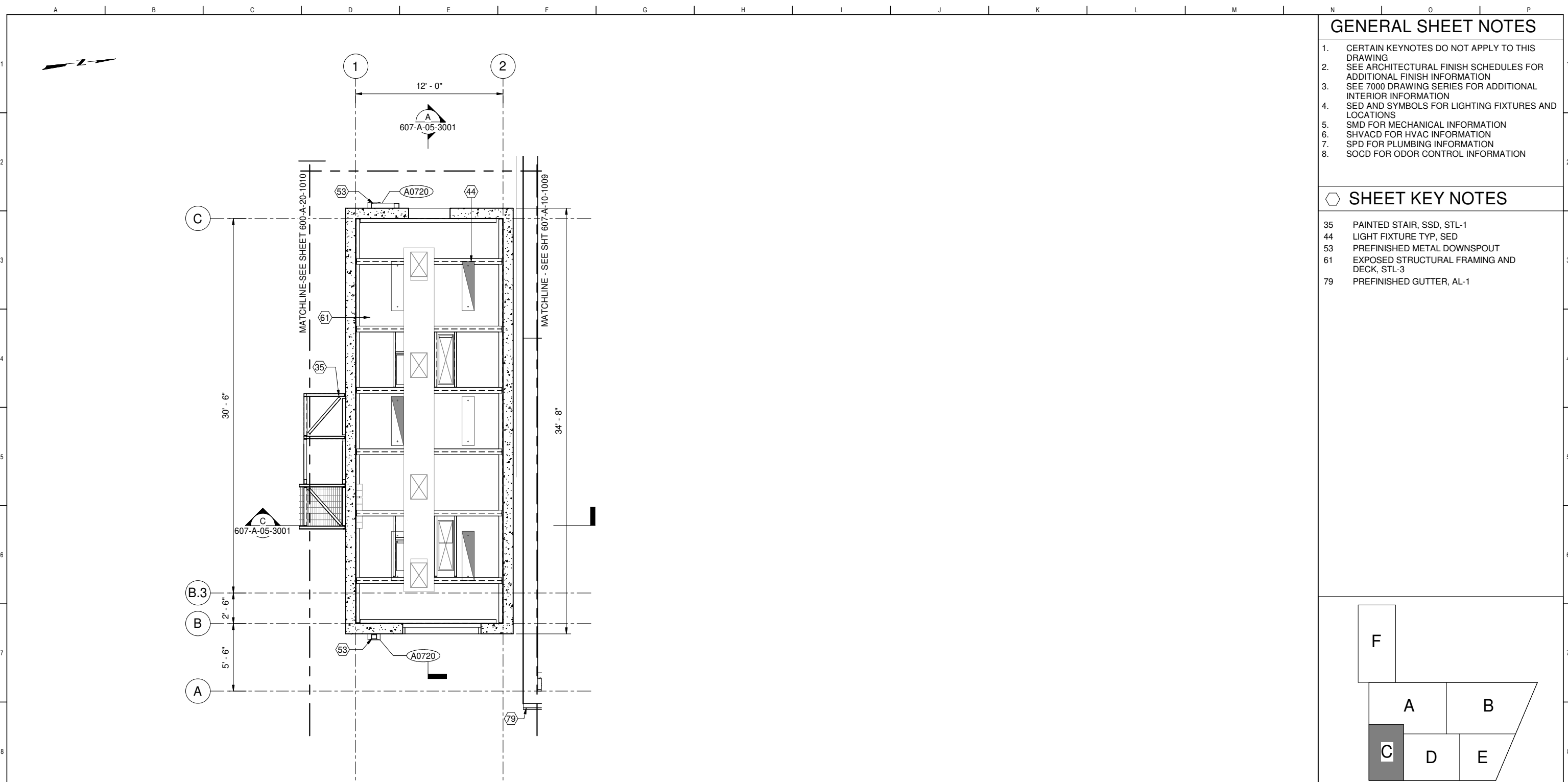
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PLAN NO. 607-A-10-1007	DRAWING / FILE NO. REVISION





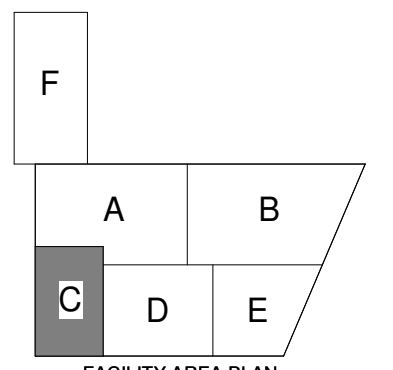
1 PLAN
607-A-05-1003 SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

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

SHEET KEY NOTES

- 35 PAINTED STAIR, SSD, STL-1
- 44 LIGHT FIXTURE TYP, SED
- 53 PREFINISHED METAL DOWNSPOUT
- 61 EXPOSED STRUCTURAL FRAMING AND DECK, STL-3
- 79 PREFINISHED GUTTER, AL-1



FACILITY AREA PLAN

CONTRACT NO. WW-647R

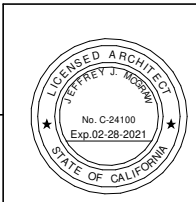
CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

607 - STEAM GENERATION
GROUND FLOOR PLAN REFLECTED CEILING PLAN AREA C

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

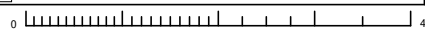
CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
	DATE Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
607-A-10-1008	REVISION

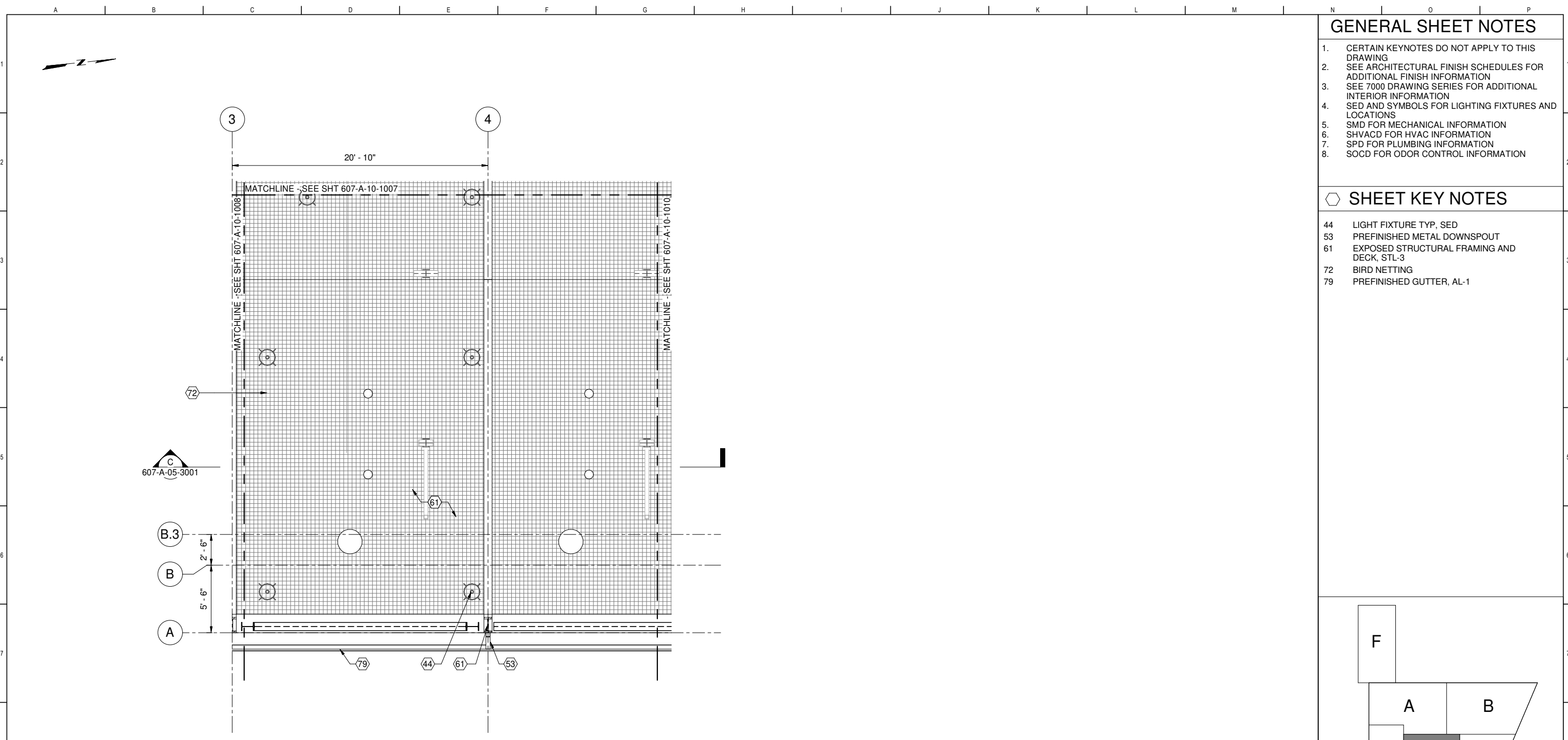


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C
607-A-05-3001

B.3
B
A
2'-6"
5'-6"

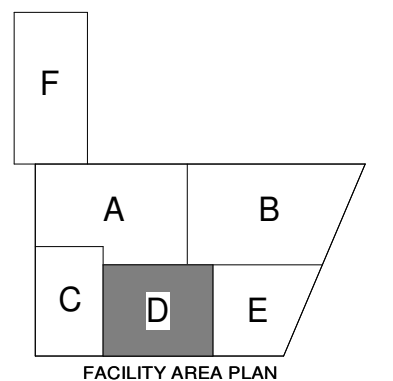
1 PLAN
607-A-05-1003 SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

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2. SEE ARCHITECTURAL FINISH SCHEDULES FOR ADDITIONAL FINISH INFORMATION
3. SEE 7000 DRAWING SERIES FOR ADDITIONAL INTERIOR INFORMATION
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5. SMD FOR MECHANICAL INFORMATION
6. SHVACD FOR HVAC INFORMATION
7. SPD FOR PLUMBING INFORMATION
8. SOCD FOR ODOR CONTROL INFORMATION

SHEET KEY NOTES

- 44 LIGHT FIXTURE TYP, SED
- 53 PREFINISHED METAL DOWNSPOUT
- 61 EXPOSED STRUCTURAL FRAMING AND DECK, STL-3
- 72 BIRD NETTING
- 79 PREFINISHED GUTTER, AL-1



FACILITY AREA PLAN

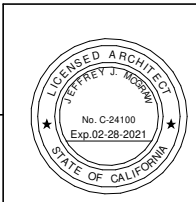
CONTRACT NO. WW-647R

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

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

607 - STEAM GENERATION
**GROUND FLOOR PLAN REFLECTED CEILING
PLAN AREA D**

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

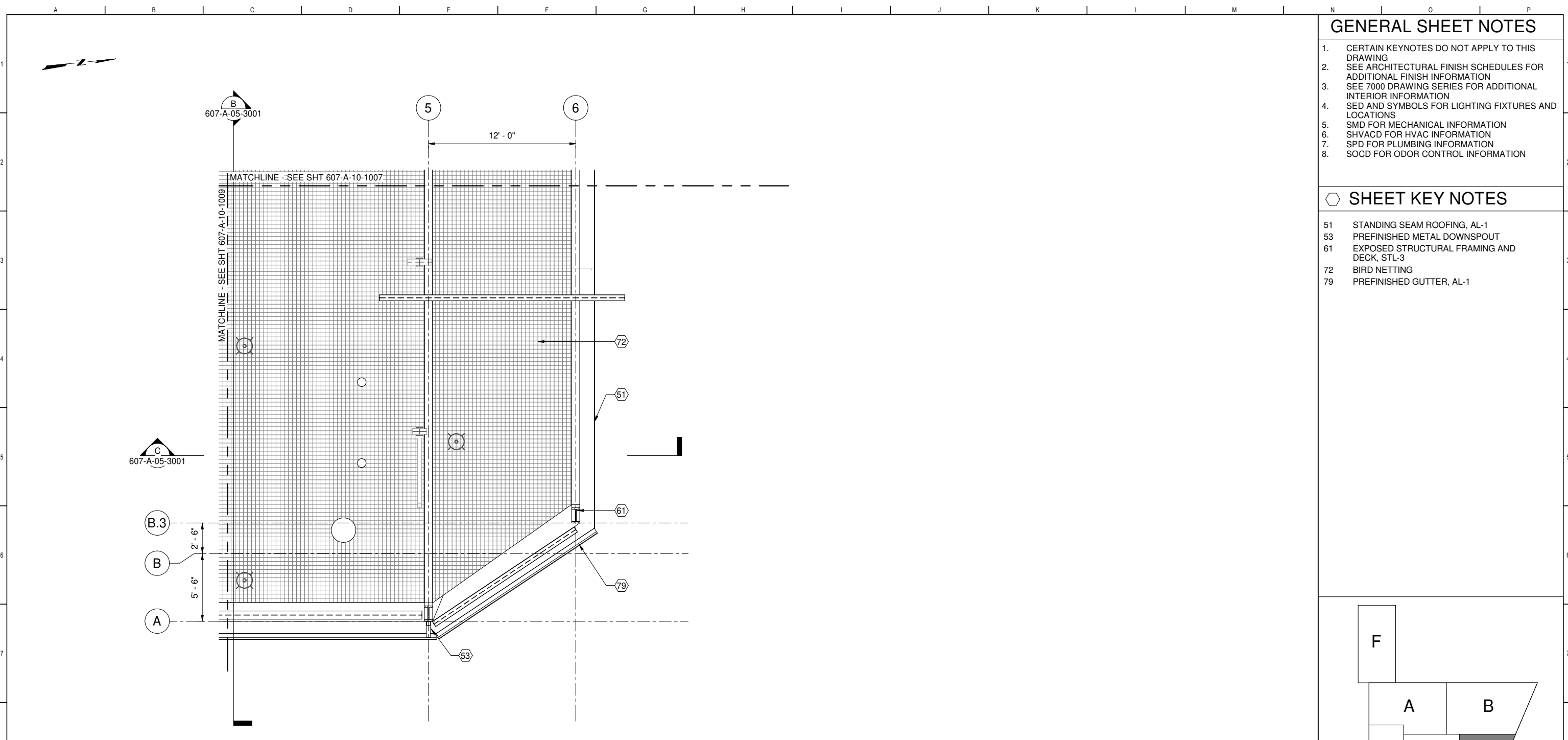


CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
607-A-10-1009	REVISION

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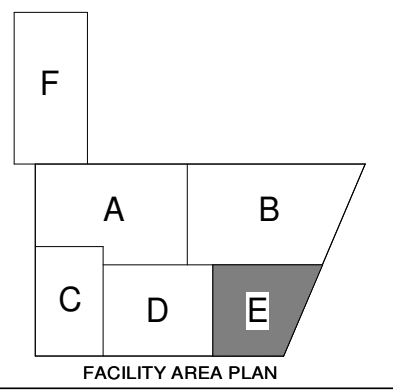
1 PLAN
607-A-05-1003 SCALE: 1/4" = 1'-0"

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

SHEET KEY NOTES

- 51 STANDING SEAM ROOFING, AL-1
- 53 PREFINISHED METAL DOWNSPOUT
- 61 EXPOSED STRUCTURAL FRAMING AND DECK, STL-3
- 72 BIRD NETTING
- 79 PREFINISHED GUTTER, AL-1



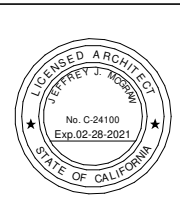
CONTRACT NO. WW-647R

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

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

607 - STEAM GENERATION
GROUND FLOOR PLAN REFLECTED CEILING
PLAN AREA E

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

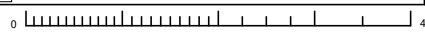


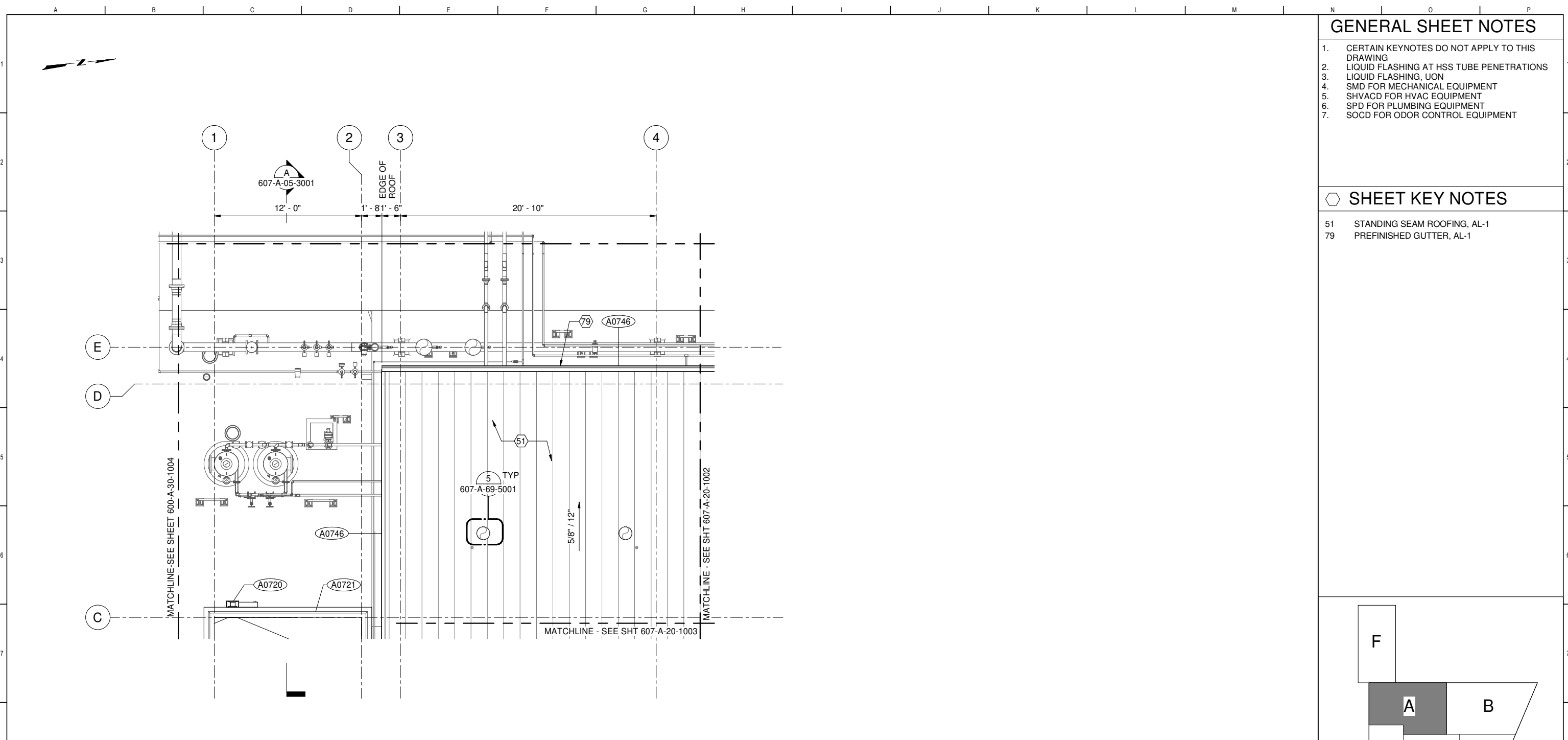
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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
607-A-10-1010	REVISION





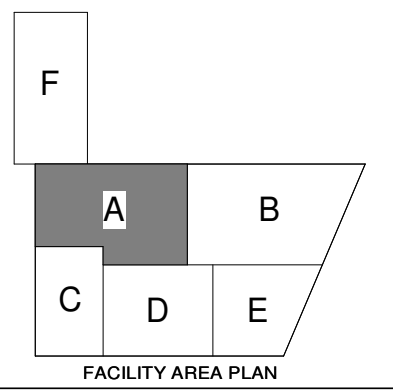
1 PLAN
607-A-05-3001 SCALE: 1/4" = 1'-0"

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. SOCD FOR ODOR CONTROL EQUIPMENT

SHEET KEY NOTES

- 51 STANDING SEAM ROOFING, AL-1
79 PREFINISHED GUTTER, AL-1



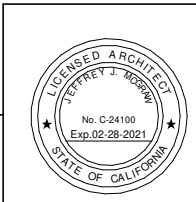
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CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

607 - STEAM GENERATION
ROOF PLAN AREA A

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

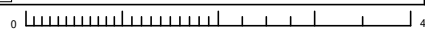


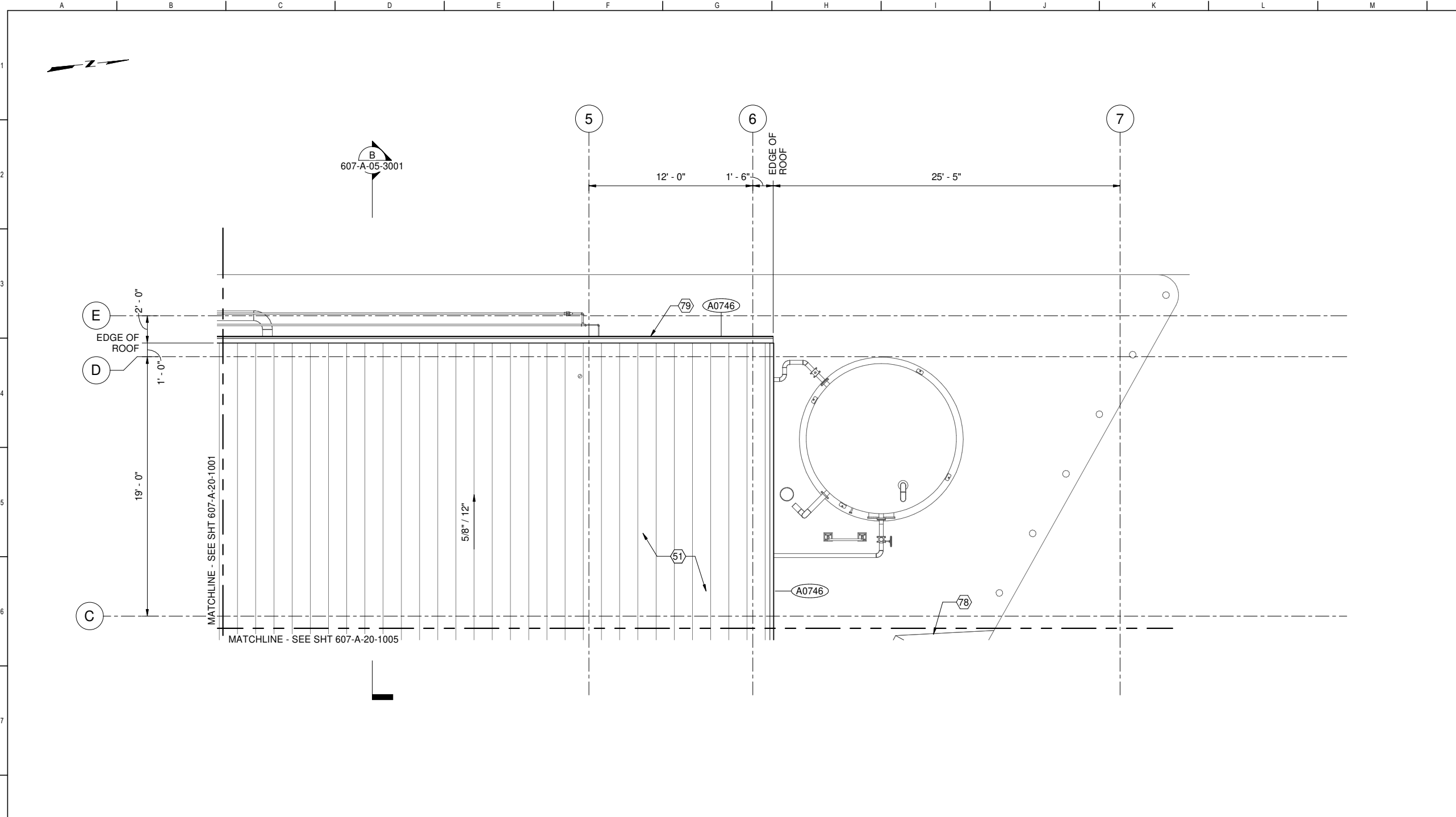
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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO.	DRAWING / FILE NO.
607-A-20-1001	REVISION



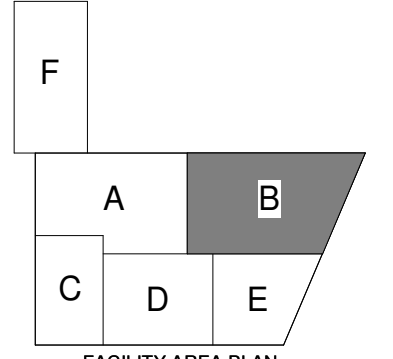


GENERAL SHEET NOTES

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. SOCD FOR ODOR CONTROL EQUIPMENT

SHEET KEY NOTES

- 51 STANDING SEAM ROOFING, AL-1
- 78 CURB CUT, SCD
- 79 PREFINISHED GUTTER, AL-1



FACILITY AREA PLAN

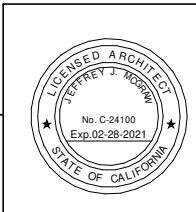
CONTRACT NO. WW-647R

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

SOUTHEAST WATER POLLUTION CONTROL PLANT
 BIOSOLIDS DIGESTER FACILITIES PROJECT

607 - STEAM GENERATION
ROOF PLAN AREA B

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

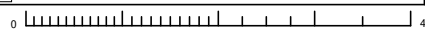


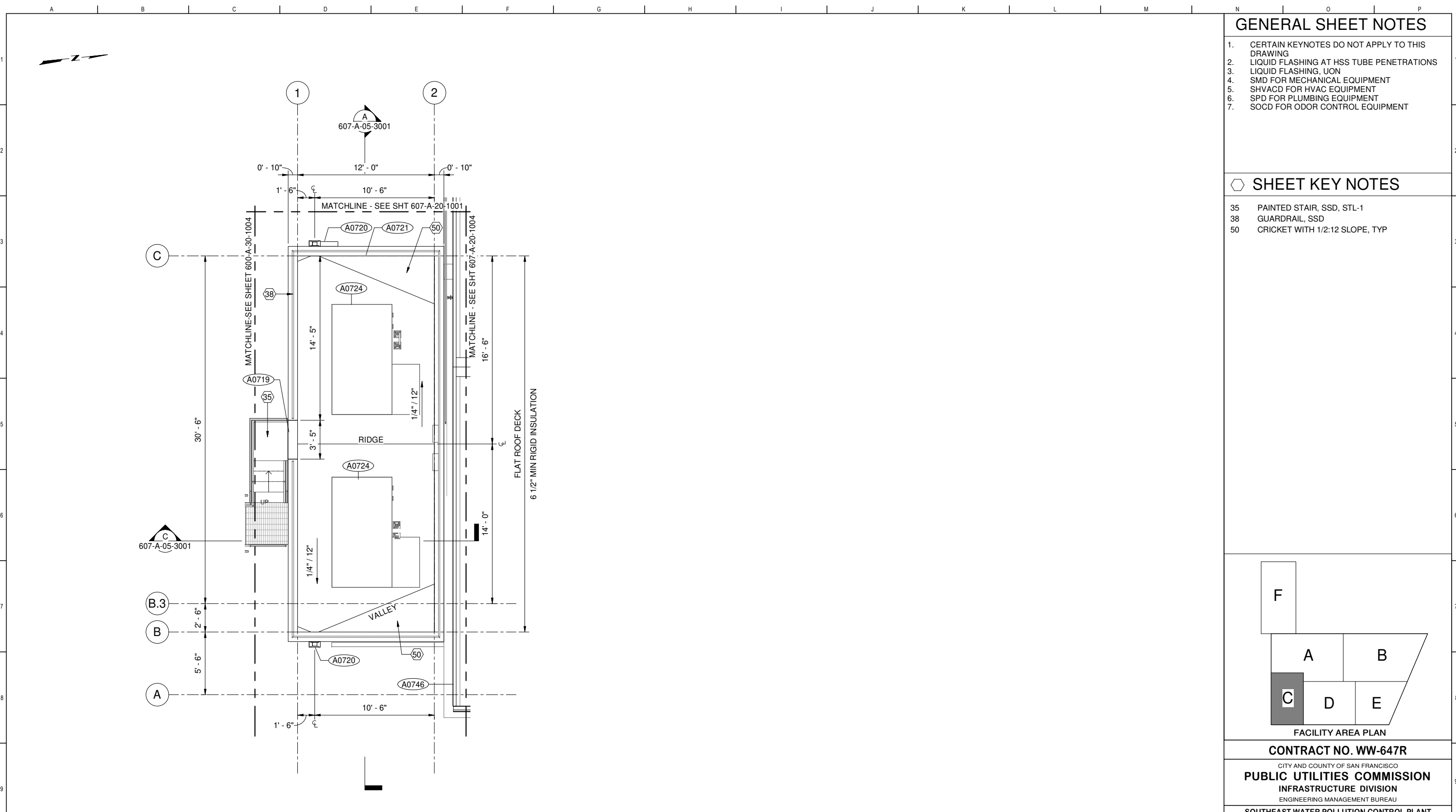
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1 PLAN
 607-A-05-1002 SCALE: 1/4" = 1'-0"





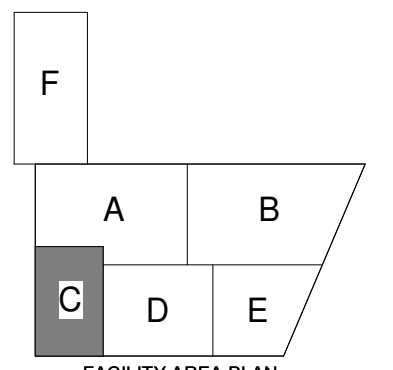
1 PLAN
607-A-05-1002 SCALE: 1/4" = 1'-0"

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. SOCD FOR ODOR CONTROL EQUIPMENT

SHEET KEY NOTES

- 35 PAINTED STAIR, SSD, STL-1
- 38 GUARDRAIL, SSD
- 50 CRICKET WITH 1/2:12 SLOPE, TYP



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

607 - STEAM GENERATION
ROOF PLAN AREA C

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN DATE Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER

NO.	DATE	DESCRIPTION	BY	APPRD
REVISIONS				

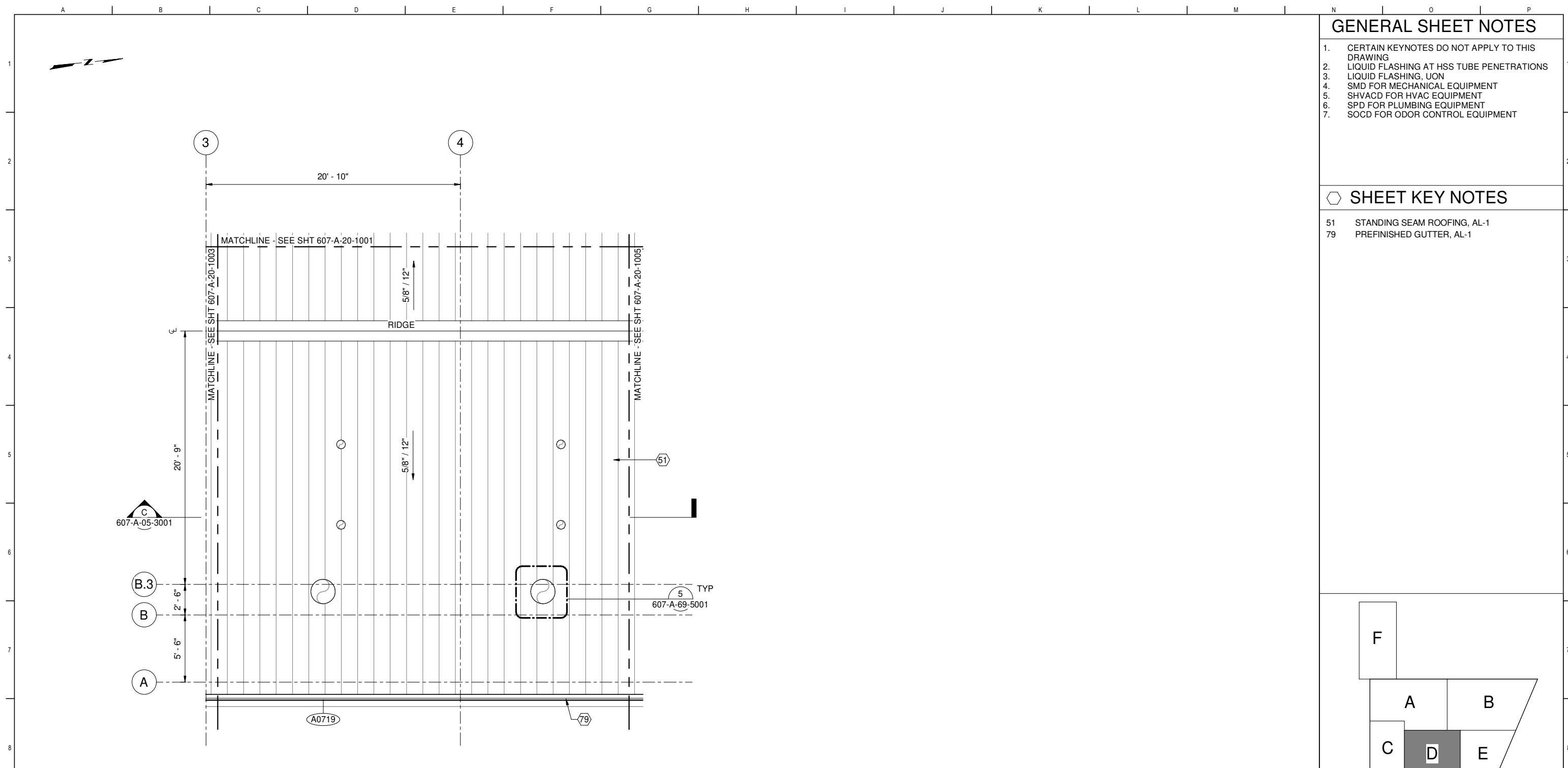
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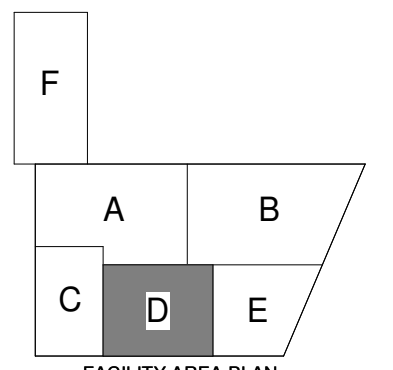
1 PLAN
607-A-05-1002 SCALE: 1/4" = 1'-0"

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6. SPD FOR PLUMBING EQUIPMENT
7. SOCD FOR ODOR CONTROL EQUIPMENT

SHEET KEY NOTES

- 51 STANDING SEAM ROOFING, AL-1
79 PREFINISHED GUTTER, AL-1



FACILITY AREA PLAN

CONTRACT NO. WW-647R

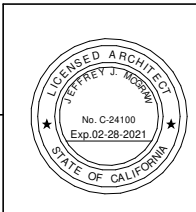
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ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

607 - STEAM GENERATION

ROOF PLAN AREA D

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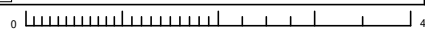


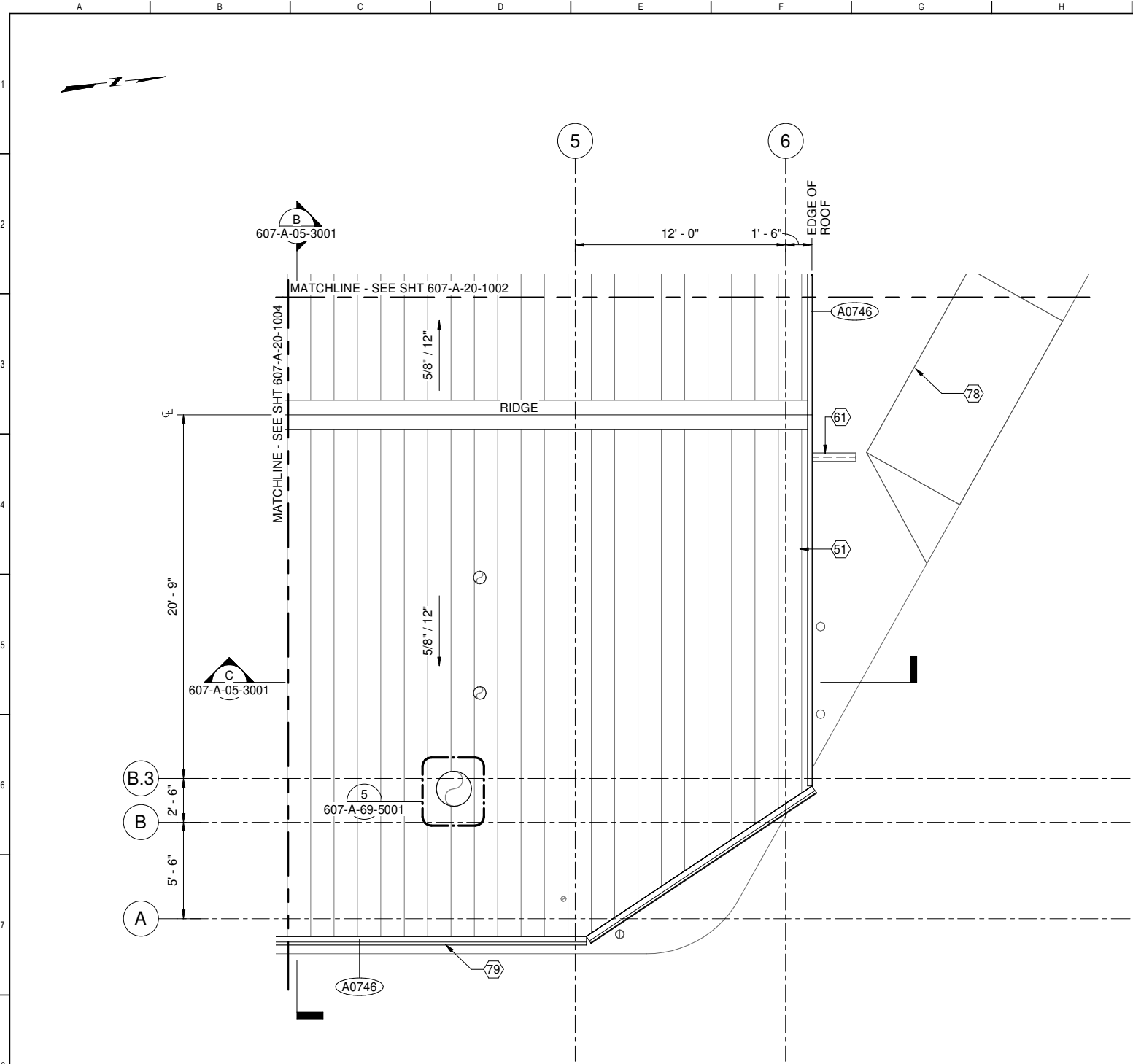
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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
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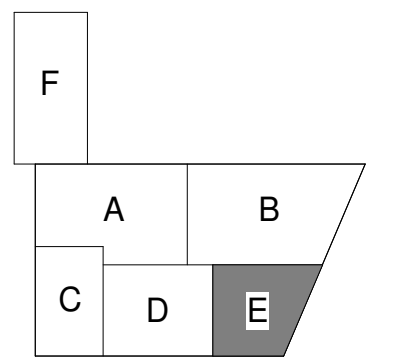
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7. SOCD FOR ODOR CONTROL EQUIPMENT

SHEET KEY NOTES

- 51 STANDING SEAM ROOFING, AL-1
- 61 EXPOSED STRUCTURAL FRAMING AND DECK, STL-3
- 78 CURB CUT, SCD
- 79 PREFINISHED GUTTER, AL-1



FACILITY AREA PLAN

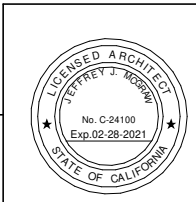
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ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

607 - STEAM GENERATION
ROOF PLAN AREA E

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

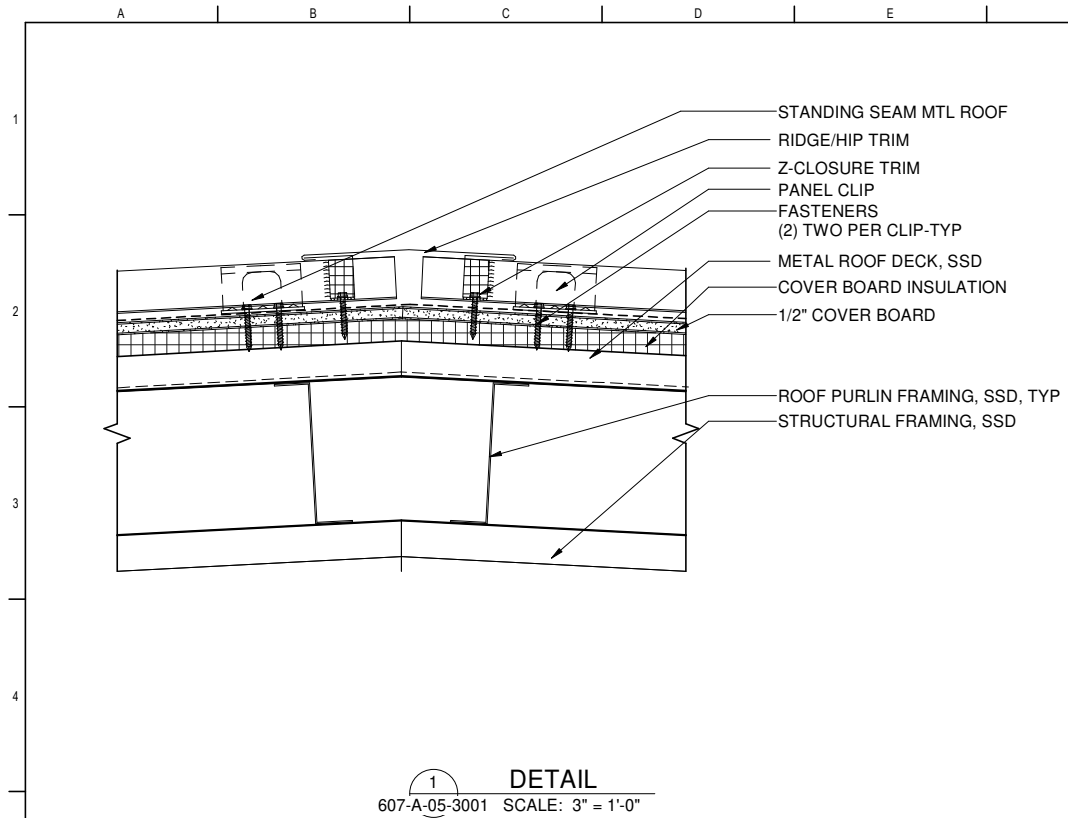


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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 30, 2020
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PLAN NO.	DRAWING / FILE NO.
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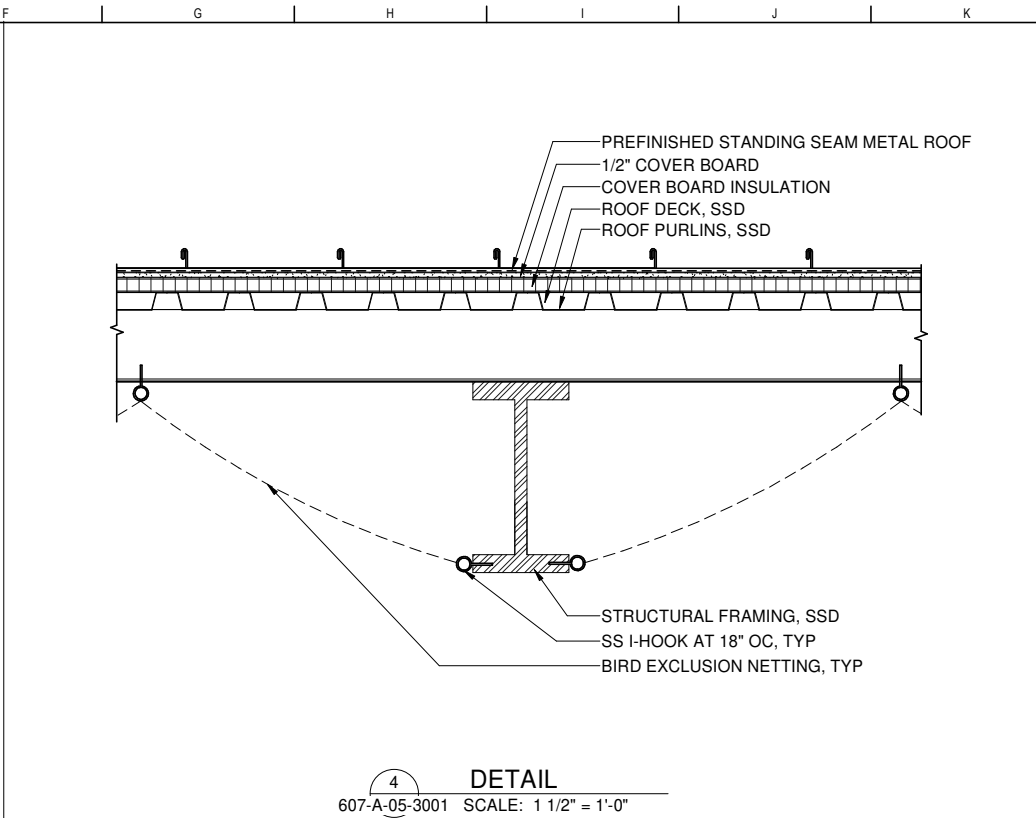
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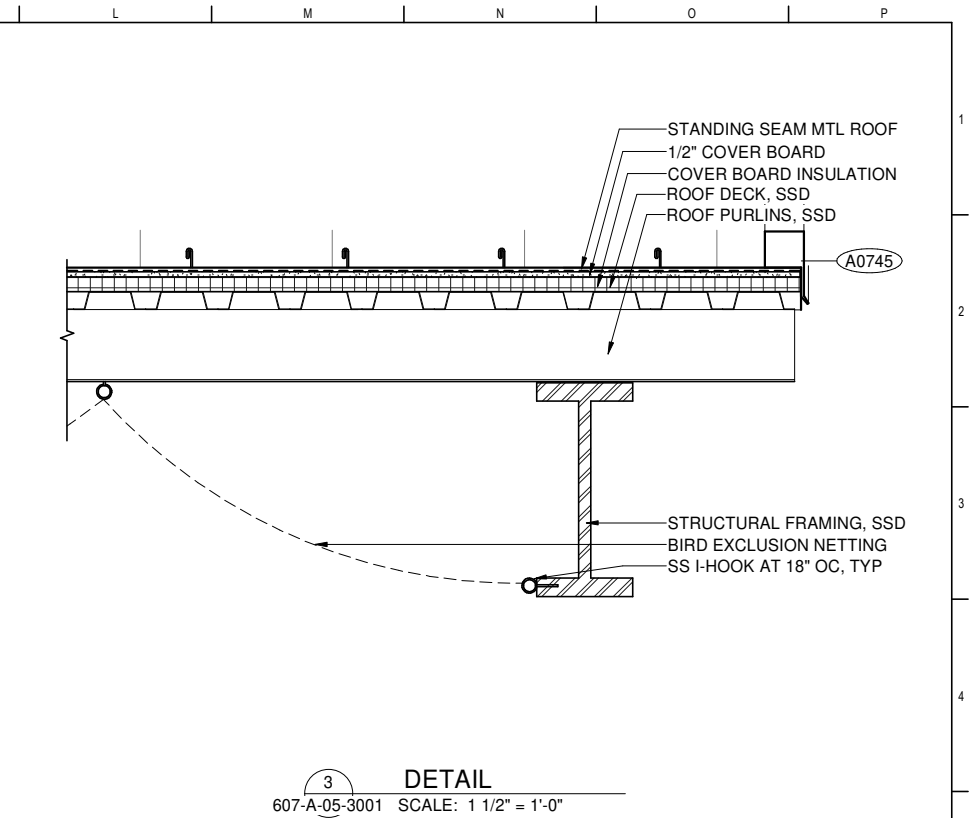
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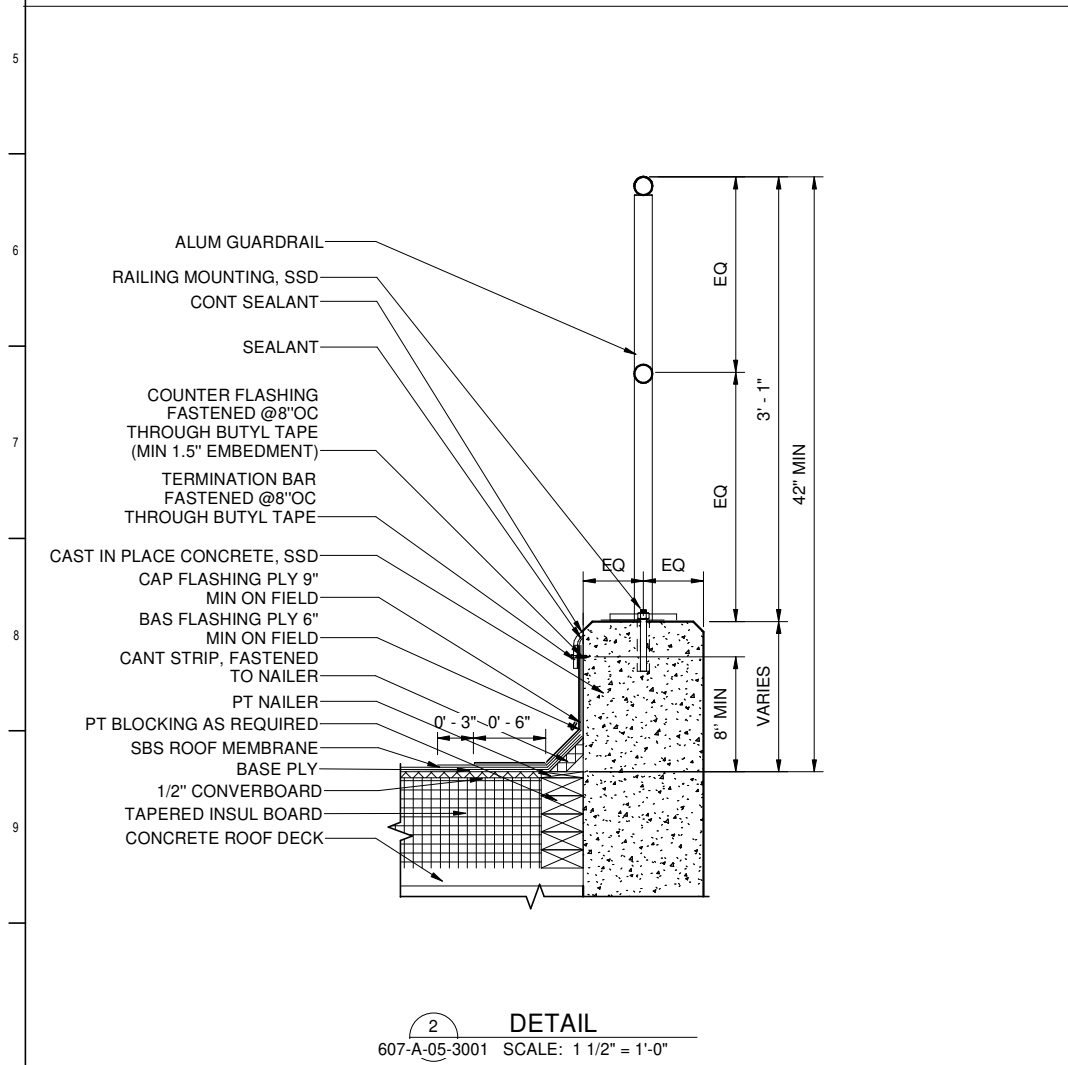
1 DETAIL
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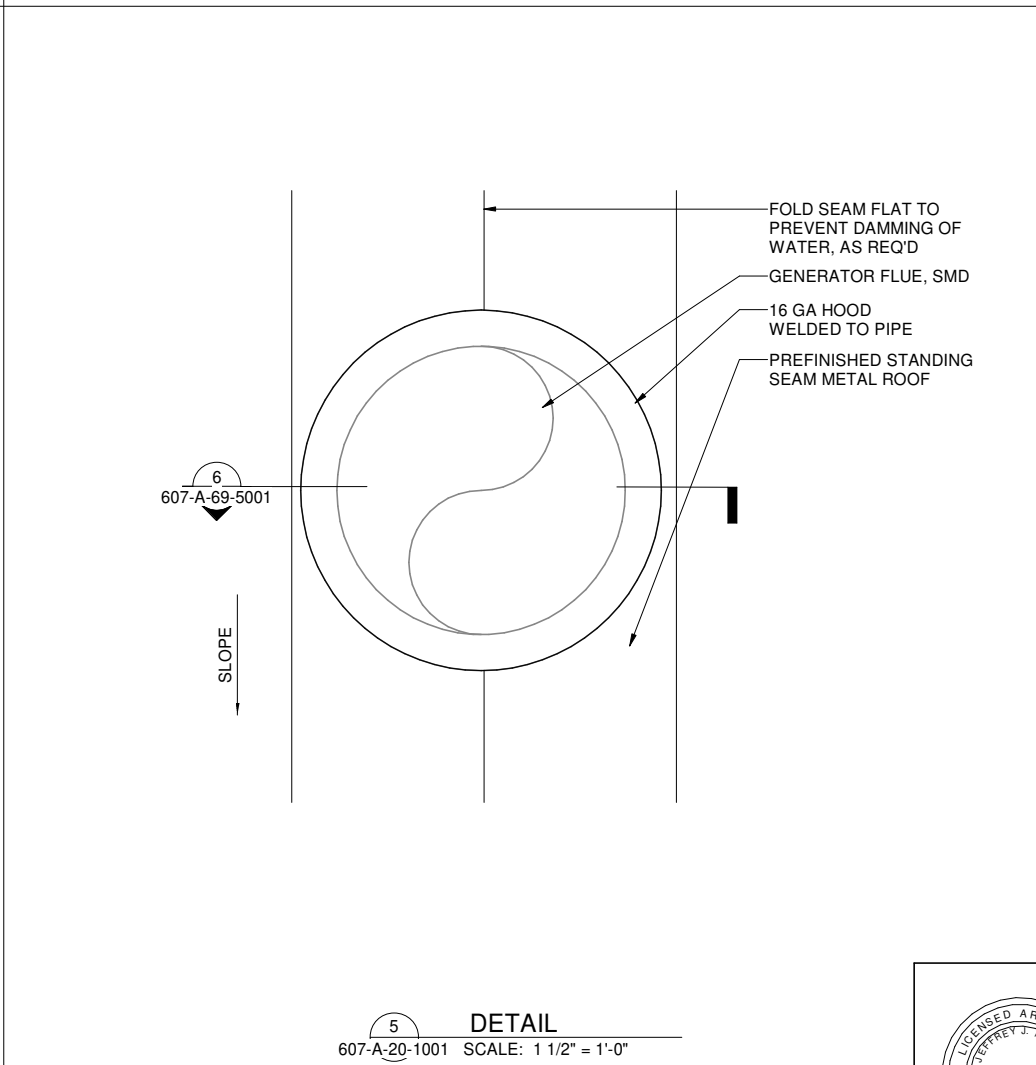
4 DETAIL
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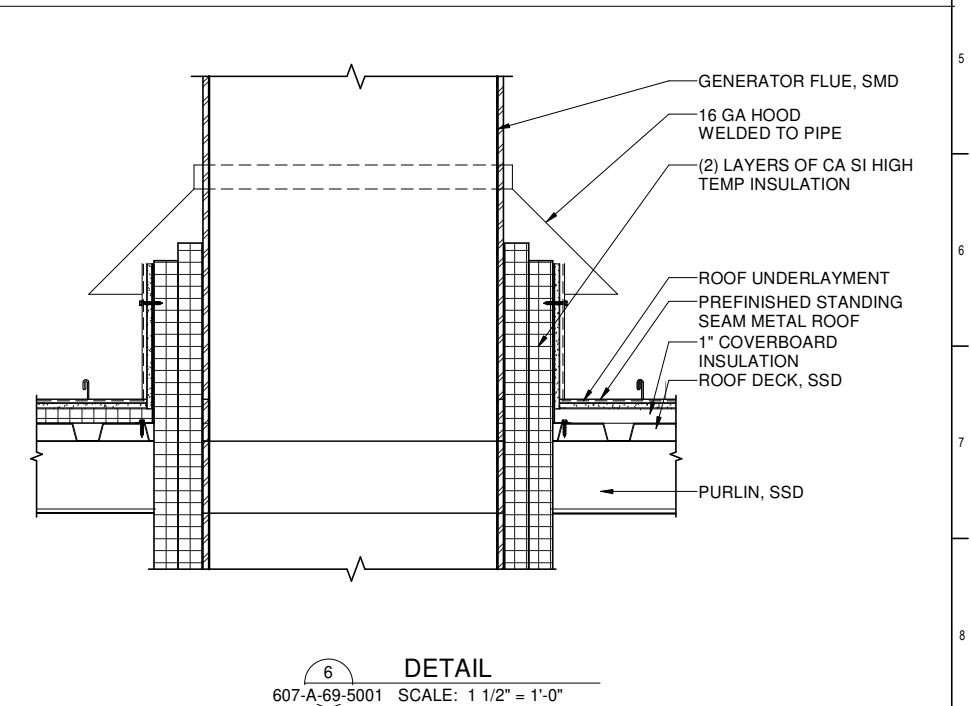
3 DETAIL
 607-A-05-3001 SCALE: 1 1/2" = 1'-0"



2 DETAIL
 607-A-05-3001 SCALE: 1 1/2" = 1'-0"



5 DETAIL
 607-A-20-1001 SCALE: 1 1/2" = 1'-0"



6 DETAIL
 607-A-69-5001 SCALE: 1 1/2" = 1'-0"

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BIOSOLIDS DIGESTER FACILITIES PROJECT
 CONSULTANT TEAM

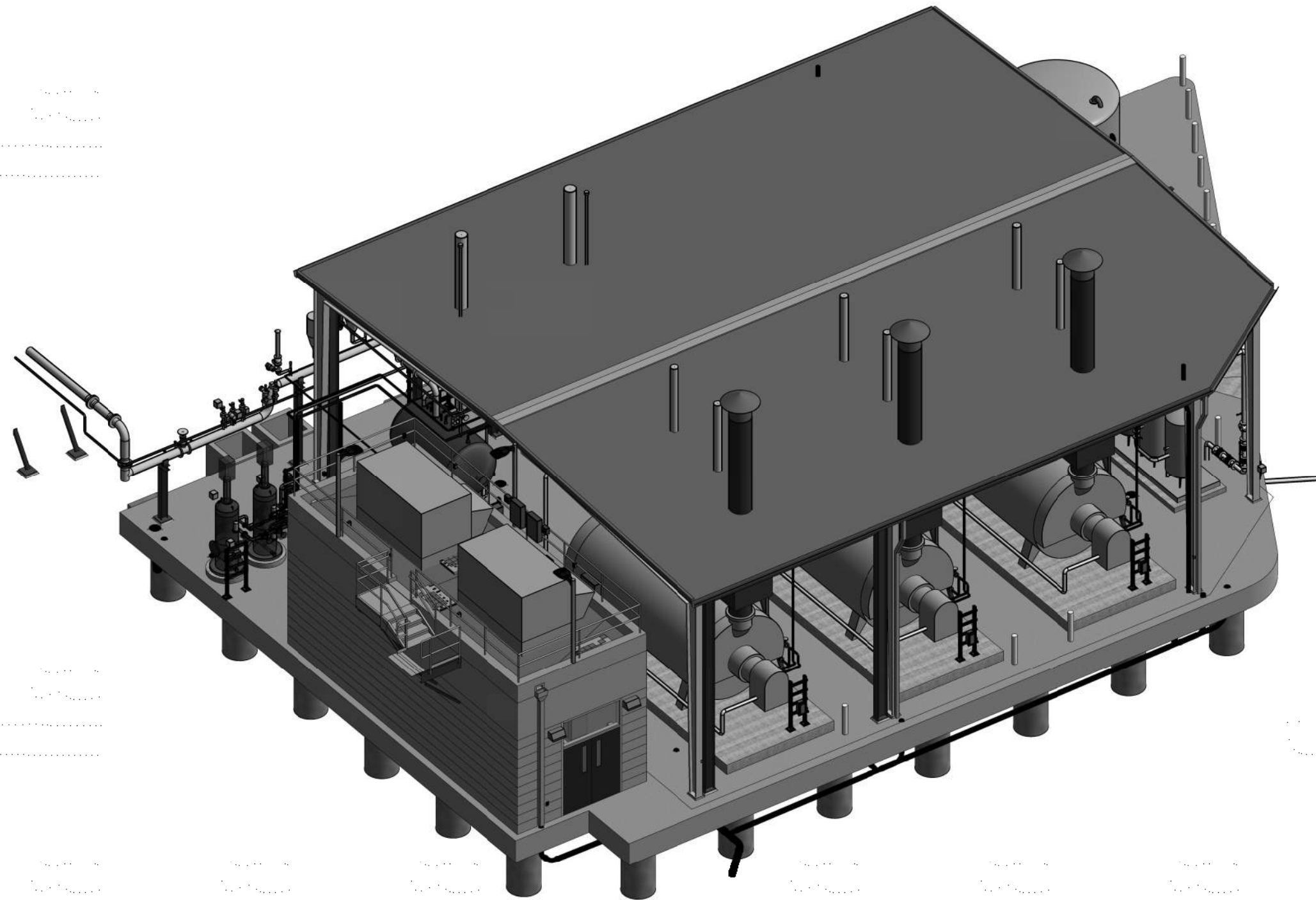
PROJECT ENGINEER	D. GREEN	DRAWN	A. HARM
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY

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**
 607 - STEAM GENERATION

DETAILS

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SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
DATE	Dec 30, 2020
APPROVED	APPROVED
MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
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PERSPECTIVE

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

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		
607 - STEAM GENERATION		
3D PERSPECTIVE VIEWS		
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607-A-99-9001		

CODE DATA

CODE REFERENCES ARE FOR 2016 CALIFORNIA BUILDING CODE, UNLESS OTHERWISE NOTED.		
FACILITY: 610 ANAEROBIC DIGESTION	ANAEROBIC DIGESTION	ELECTRICAL BUILDING
USE AND OCCUPANCY CLASSIFICATION (SECTIONS 306.3)	GROUPS F-2: LOW HAZARD FACTORY INDUSTRIAL	GROUPS F-1: MODERATE HAZARD FACTORY INDUSTRIAL
CONSTRUCTION CLASSIFICATION (SECTION 602.2)	TYPE II-B, NON COMBUSTIBLE	TYPE II-B, NON COMBUSTIBLE

AREA AND HEIGHT LIMITATIONS		
MAXIMUM ALLOWABLE AREA PER FLOOR (TABLE 506.2)	LOWER BASEMENT (F2) 41,167 / 69,000 >1	15,500 SF
	UPPER BASEMENT (F2) 36,063 / 69,000 >1	

ACTUAL AREA (PER FLOOR IN SQ. FT.)		
LOWER BASEMENT	40,918 SF	N/A
UPPER BASEMENT	39,859 SF	N/A
FIRST FLOOR	16,301 SF	2,576 SF
TOTAL AREA	97,078 SF	2,576 SF
MAXIMUM ALLOWABLE STORIES (TABLE 503 AND SECTION 504.2)	4	2
ACTUAL NUMBER OF STORIES	2 + 2 BELOW GRADE	1
MAXIMUM ALLOWABLE HEIGHT (TABLE 503 AND SECTION 504.2)	75 FT	55 FT
MAXIMUM ALLOWABLE ROOF HEIGHT (SFMC)	65 FT	
ACTUAL ROOF HEIGHT	65 FT TO MID-POINT OF TANK COVER	20 FT
ALLOWABLE MECHANICAL SCREEN HEIGHT ABOVE ROOF (SF PLANNING CODE)	10 FT	
ACTUAL MECHANICAL SCREEN HEIGHT ABOVE ROOF	6 FT	N/A

OCCUPANCY / EGRESS INFORMATION				
DESIGN OCCUPANCY & MINIMUM EXITS PER FLOOR (TABLES 1021.1, 1221.2 & 1004.1.2)				

OCCUPANTS PER FLOOR	CALC. OCC. LOAD	MIN. EXITS	CALC. OCC. LOAD	MIN. EXITS
LOWER BASEMENT	143	2	N/A	N/A
UPPER BASEMENT	123	2	N/A	N/A
FIRST FLOOR	3	1	11	1
TOP LEVEL	3	2	N/A	N/A
TOTAL	272		13	

EGRESS WIDTH REQUIRED FOR DOORS (SECTION 1010.1.1)	32" CLEAR MIN.		
EGRESS WIDTH REQUIRED FOR STAIRS (SECTION 1011.2)	44" CLEAR MIN.	36" CLEAR MIN.	
ALLOWABLE COMMON PATH OF TRAVEL (TABLE 1006.2.1)	100 FT (W/ SPRINKLERS)	75 FT (W/OUT SPRINKLERS)	
MAXIMUM TRAVEL DISTANCE ALLOWED (TABLE 1017.2)	400 FT (W/ SPRINKLERS)	300 FT (W/OUT SPRINKLERS)	

REQUIRED FIRE RESISTANT RATING

NOTE ON BUILDING SEPARATION: THE ELECTRICAL BUILDING WILL BE SEPARATED FROM THE DIGESTION FACILITY BY AN IMAGINARY LOT LINE AND A HORIZONTAL FIRE RATED ASSEMBLY AND SHALL BE CONSIDERED A SEPARATE BUILDING.

BUILDING ELEMENTS (TABLE 601)	ANAEROBIC DIGESTION	ELECTRICAL BUILDING
STRUCTURAL FRAME	0 HR	0 HR
EXTERIOR BEARING WALLS	0 HR	0 HR
INTERIOR BEARING WALLS	0 HR	0 HR
INTERIOR NON-BEARING WALLS	0 HR	0 HR
FLOOR CONSTRUCTION	0 HR	0 HR
ROOF CONSTRUCTION	0 HR	0 HR
SHAFT ENCLOSURE (TABLE 713.4)	2 HR	N/A
STAIRWAY ENCLOSURE (SECTION 1023.2)	2 HR	N/A

FIRE PROTECTION FEATURES		
FIRE WALL: FIRE RESISTANCE RATING (TABLE 706.4) & 707.3.10 HORIZONTAL FIRE ASSEMBLY: 711.2	2 HR BETWEEN UPPER BASEMENT AND BUILDING 615 BASEMENT	3 HR BETWEEN ELECTRICAL BUILDING AND 610 UPPER BASEMENT
FIRE SEPARATION DISTANCE; (TABLE 602) FIRE RESISTANCE RATING	X<5' = 1 HR AT NORTH WALL OF MECH PENTHOUSE X<5' = 2 HR AT WEST WALL OF ELECTRICAL BUILDING	
OCCUPANCY SEPARATIONS	NONE	NONE

FIRE PROTECTION SYSTEMS		
MAXIMUM AREA OF EXTERIOR WALL OPENINGS (705.8.1 EXCEPTION 2)	UNLIMITED	
SPRINKLERS	SPRINKLERED WITH EXCEPTIONS	SPRINKLERED
ELECTRICAL ROOMS ARE NON-SPRINKLERED AND SEPARATED BY 2-HOUR FIRE BARRIER		
FIRE EXTINGUISHERS	PROVIDED (SEE AREA PLANS FOR LOCATION)	
EXIT LIGHTING	PROVIDED (SEE ELECTRICAL)	

* DIGESTER TANKS ARE NOT OCCUPIED SPACES AND NOT SPRINKLERED
 ** CONVEYED IN DOUBLE CONTAINED PIPES IN QUANTITIES BELOW ALLOWABLE LIMITS. EXCEEDS ALLOWABLE QUANTITY STORED

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
EXTERIOR WALL (METAL FRAMED)	0.082
CURTAIN WALL / STOREFRONT	0.41 MAX U-FACTOR / 0.26 MAX RSHGC / 0.46 VT
FLOORS	0.269
ROOF	0.75 EMITTANCE, AGED SOLAR REFLECTANCE 0.63
EXTERIOR DOORS	0.7 SWINGING, 1.45 NON SWINGING
GLAZED DOORS	0.45 MAX U-FACTOR / 0.23 MAX RSHGC / 0.17 MIN VT
FIXED WINDOWS	0.36 MAX U-FACTOR / 0.25 MAX RSHGC / 0.42 MIN VT
SKYLIGHT (CURB MOUNTED)	0.58 MAX U-FACTOR / 0.25 MAX SHGC / 0.49 MIN VT

APPLICABLE CODES & 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)
- 2016 NFPA 820 STANDARD FIRE PROTECTION IN WASTEWATER TREATMENT AND COLLECTION FACILITIES
- 2016 NFPA 13: STANDARD FOR INSTALLATION OF SPRINKLER SYSTEMS
- NFPA 70: NATIONAL ELEC CODE
- 2016 CALIFORNIA MECHANICAL CODE (CMC)
- CALIFORNIA CODE OF REGULATIONS (CCR)
- SAN FRANCISCO ENVIRONMENT CODE

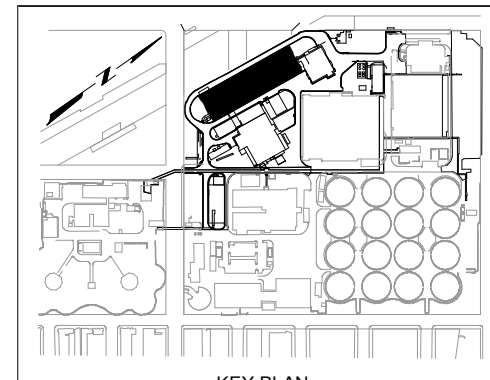
HAZARDOUS MATERIALS LIST

CHEMICAL	CAS #	HAZARD	MAX AMOUNT STORED	ALLOWABLE PER CFC	NOTES
METHANE GAS	74-82-8	FLAMMABLE GAS	194,000 CU. FT. MAX	3,000 CU. FT. 2,000 CU. FT.	EXTERIOR STORAGE** INTERIOR CONVEYED *
HYDROGEN SULFIDE	7783-06-4	FLAMMABLE GAS, TOXIC	1,940 CU. FT. MAX	1,620 CU. FT. 1,620 CU. FT.	EXTERIOR STORAGE** INTERIOR CONVEYED *
FERRIC (IRON) CHLORIDE	74-82-8	CORROSIVE LIQUID	SEE NOTE	2,000 GAL	INTERIOR CONVEYED *

* CONVEYED IN DOUBLE CONTAINED PIPES IN QUANTITIES BELOW ALLOWABLE LIMITS.
 ** EXCEEDS ALLOWABLE QUANTITY STORED

ACCESSIBILITY

ALL ENCLOSED SPACES IN THIS FACILITY ARE NORMALLY UNOCCUPIED MACHINERY SPACES AND ARE EXEMPT FROM ACCESSIBILITY REQUIREMENTS PER CBC SECTION 11B-203.4 AND 203.5.
 AN ACCESSIBLE PATH OF TRAVEL IS PROVIDED AT GRADE ACROSS THE TOP OF THE UPPER BASEMENT ROOF.



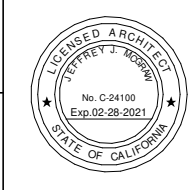
KEY PLAN

CONTRACT NO. WW-647R

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

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIO SOLIDS DIGESTER FACILITIES PROJECT
 610 - ANAEROBIC DIGESTION

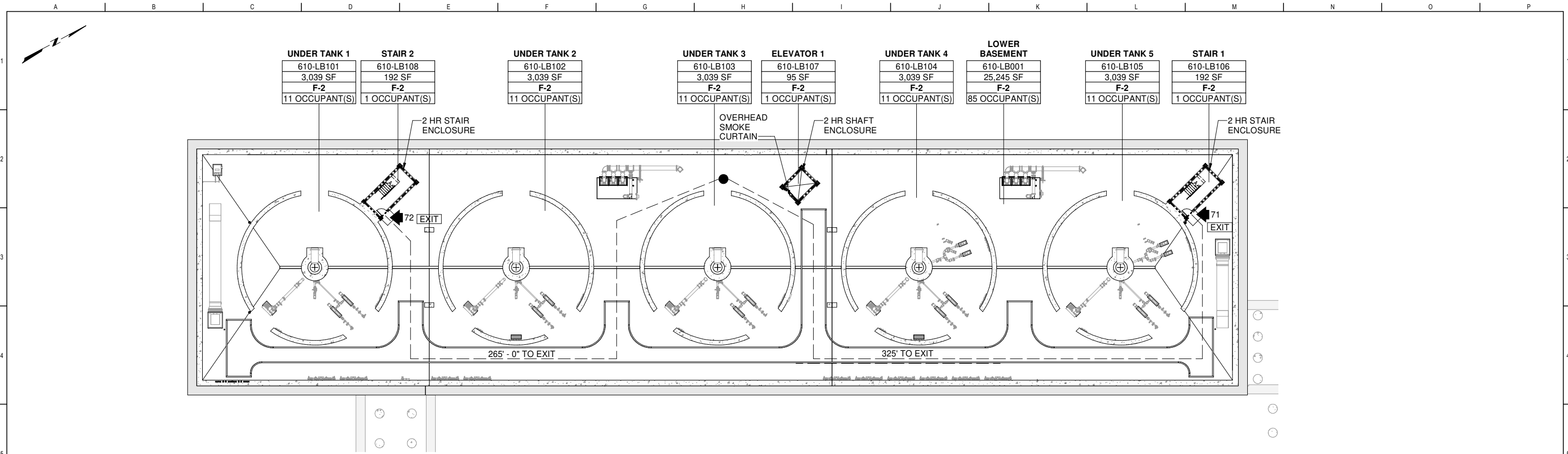
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	D. ELLIOT
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY
NO.	DATE	DESCRIPTION	BY
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PLAN
SCALE: 3/64" = 1'-0"

LEGEND

OCCUPANT LOAD: ## →

EXIT: [EXIT]

REMOTE POINT (BEGIN EGRESS): ●

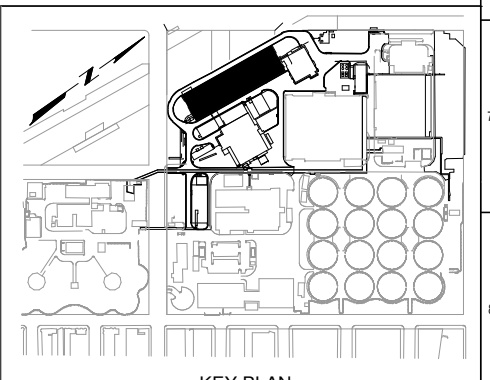
BUILDING SEPARATION: - - - - -

PATH OF TRAVEL: - - - - -

COMMON PATH OF TRAVEL: - - - - -

ADA COMPLIANT SPACES AND PATH OF TRAVEL: [Shaded Area]

OCCUPANCY							
SPACE	ROOM NUMBER	SQUARE FOOTAGE	GROUP	FUNCTION OF SPACE	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	MINIMUM NUMBER OF EXIT DOORS
LOWER BASEMENT	610-LB001	25,245 SF	F-2	MECH. EQUIPMENT	300 SF	85	2
UNDER TANK 1	610-LB101	3,039 SF	F-2	MECH. EQUIPMENT	300 SF	11	2
UNDER TANK 2	610-LB102	3,039 SF	F-2	MECH. EQUIPMENT	300 SF	11	2
UNDER TANK 3	610-LB103	3,039 SF	F-2	MECH. EQUIPMENT	300 SF	11	2
UNDER TANK 4	610-LB104	3,039 SF	F-2	MECH. EQUIPMENT	300 SF	11	2
UNDER TANK 5	610-LB105	3,039 SF	F-2	MECH. EQUIPMENT	300 SF	11	2
STAIR 2	610-LB108	192 SF	F-2	CIRCULATION	300 SF	1	1
STAIR 1	610-LB106	192 SF	F-2	CIRCULATION	300 SF	1	1
ELEVATOR 1	610-LB107	95 SF	F-2	CIRCULATION	300 SF	1	1
TOTAL:		40,918 SF				143	



CONTRACT NO. WW-647R

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INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
610 - ANAEROBIC DIGESTION

CODE REVIEW LOWER BASEMENT PLAN

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

Brown and Caldwell **ch2m**

PROJECT ENGINEER	D. GREEN	DRAWN	D. ELLIOT
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
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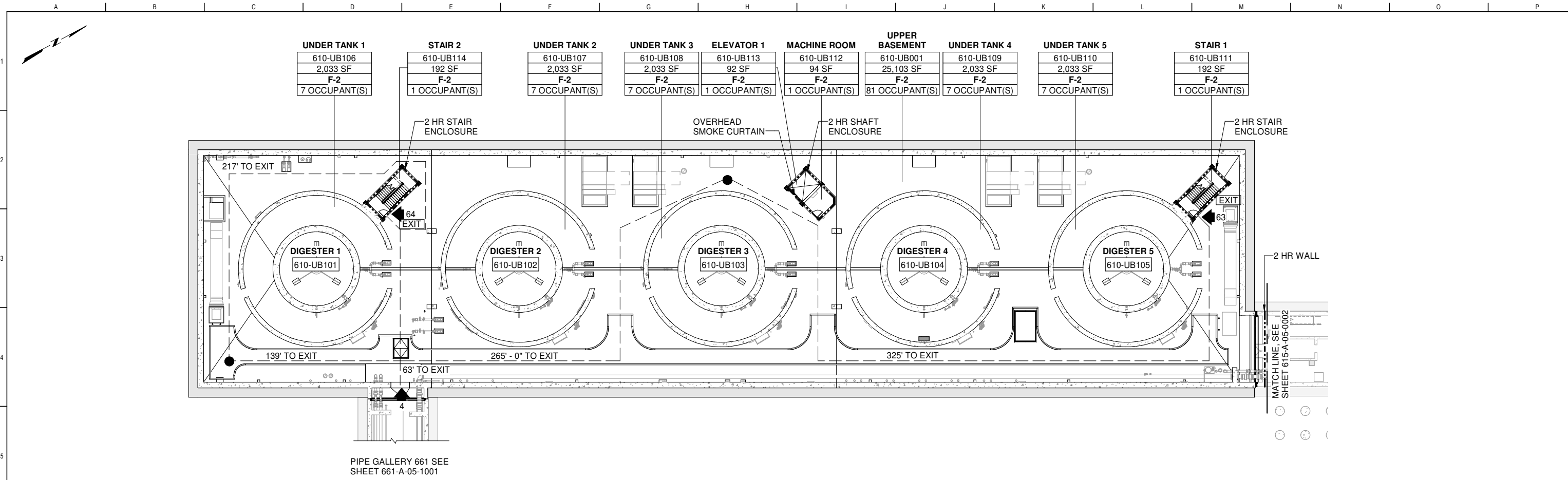
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PLAN
SCALE: 3/64" = 1'-0"

LEGEND

OCCUPANT LOAD	##	➔	EXIT	REMOTE POINT (BEGIN EGRESS)	●
1 HR RATED FIRE WALL	- - - - -			BUILDING SEPARATION	- - - - -
2 HR RATED FIRE WALL	- - - - -			PATH OF TRAVEL	- - - - -
ADA COMPLIANT SPACES AND PATH OF TRAVEL				COMMON PATH OF TRAVEL	- - - - -

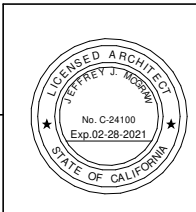
ROOM NAME		
600-101	←	ROOM NUMBER
150 SF	←	SQUARE FOOTAGE
F-2	←	OCCUPANT CLASSIFICATION
99 OCCUPANT(S)	←	NUMBER OF OCCUPANTS

SPACE	ROOM NUMBER	SQUARE FOOTAGE	OCCUPANCY			MINIMUM NUMBER OF EXIT DOORS	
			GROUP	FUNCTION OF SPACE	OCCUPANT LOAD FACTOR		
UPPER BASEMENT	610-UB001	25,103 SF	F-2	MECH. EQUIPMENT	300 SF	84	2
DIGESTER 1	610-UB101	804 SF					
DIGESTER 2	610-UB102	804 SF					
DIGESTER 3	610-UB103	804 SF					
DIGESTER 4	610-UB104	804 SF					
DIGESTER 5	610-UB105	804 SF					
UNDER TANK 1	610-UB106	2,033 SF	F-2	MECH. EQUIPMENT	300 SF	7	2
UNDER TANK 2	610-UB107	2,033 SF	F-2	MECH. EQUIPMENT	300 SF	7	2
UNDER TANK 3	610-UB108	2,033 SF	F-2	MECH. EQUIPMENT	300 SF	7	2
UNDER TANK 4	610-UB109	2,033 SF	F-2	MECH. EQUIPMENT	300 SF	7	2
UNDER TANK 5	610-UB110	2,033 SF	F-2	MECH. EQUIPMENT	300 SF	7	2
STAIR 1	610-UB111	192 SF	F-2	CIRCULATION	300 SF	1	1
MACHINE ROOM	610-UB112	94 SF	F-2	MECH. EQUIPMENT	300 SF	1	1
ELEVATOR 1	610-UB113	92 SF	F-2	CIRCULATION	300 SF	1	1
STAIR 2	610-UB114	192 SF	F-2	CIRCULATION	300 SF	1	1
TOTAL:		39,859 SF				123	

FOR CONSTRUCTION
Scope II

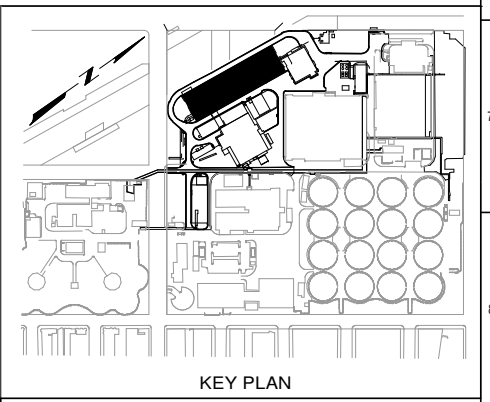
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ELEVATION DATUM
CITY



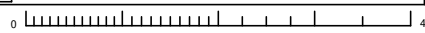
BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

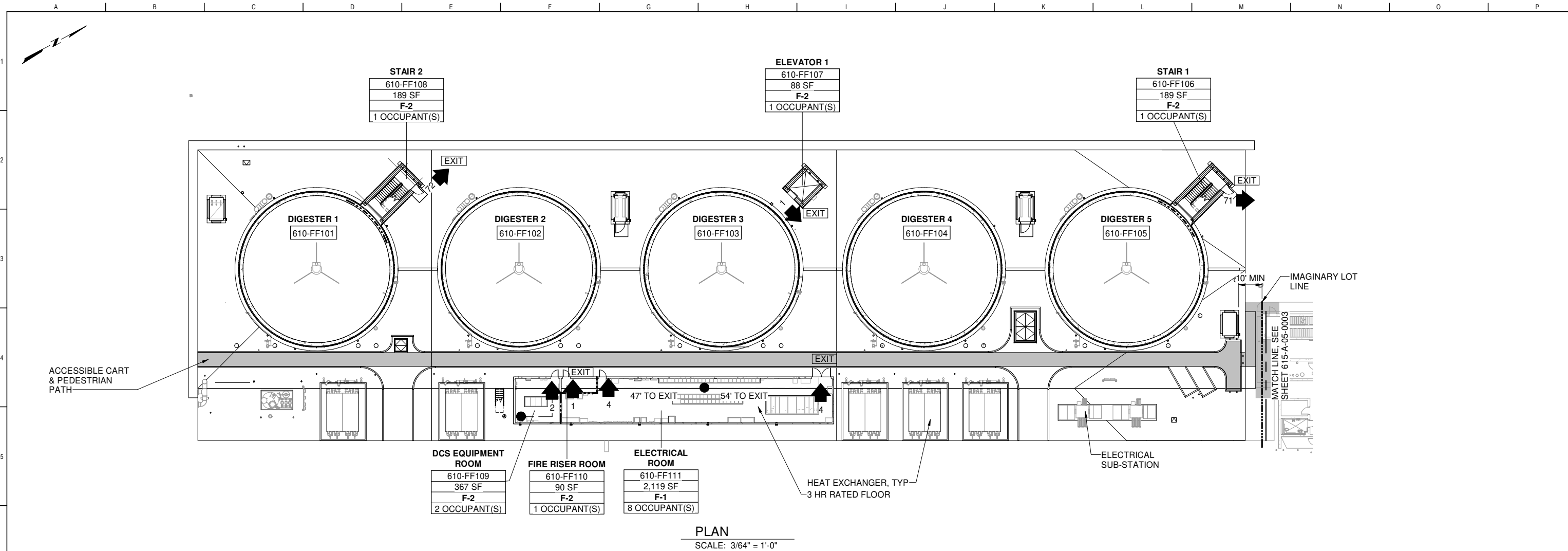
PROJECT ENGINEER	D. GREEN	DRAWN	D. ELLIOT
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY



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
610 - ANAEROBIC DIGESTION
CODE REVIEW UPPER BASEMENT 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.
610-A-05-0003	





PLAN
SCALE: 3/64" = 1'-0"

LEGEND

OCCUPANT LOAD 1 HR RATED FIRE WALL 2 HR RATED FIRE WALL ADA COMPLIANT SPACES AND PATH OF TRAVEL	## → EXIT --- - - - - ■	REMOTE POINT (BEGIN EGRESS) BUILDING SEPARATION PATH OF TRAVEL COMMON PATH OF TRAVEL	● - - - - - - - - - - - -	ROOM NAME 600-101 → ROOM NUMBER 150 SF → SQUARE FOOTAGE F-2 → OCCUPANT CLASSIFICATION 99 OCCUPANT(S) → NUMBER OF OCCUPANTS
--	----------------------------------	---	------------------------------------	--

OCCUPANT LOAD ANAEROBIC DIGESTION							
SPACE	ROOM NUMBER	SQUARE FOOTAGE	OCCUPANCY			OCCUPANT LOAD	MINIMUM NUMBER OF EXIT DOORS
			GROUP	FUNCTION OF SPACE	OCCUPANT LOAD FACTOR		
DIGESTER 1	610-FF101	3,167 SF			0 SF	0	
DIGESTER 2	610-FF102	3,167 SF			0 SF	0	
DIGESTER 3	610-FF103	3,167 SF			0 SF	0	
DIGESTER 4	610-FF104	3,167 SF			0 SF	0	
DIGESTER 5	610-FF105	3,167 SF			0 SF	0	
STAIR 1	610-FF106	189 SF	F-2	CIRCULATION	300 SF	1	1
ELEVATOR 1	610-FF107	88 SF	F-2	CIRCULATION	300 SF	1	1
STAIR 2	610-FF108	189 SF	F-2	CIRCULATION	300 SF	1	1
TOTAL:		16,301 SF				3	

OCCUPANT LOAD ELECTRICAL BUILDING							
SPACE	ROOM NUMBER	SQUARE FOOTAGE	OCCUPANCY			OCCUPANT LOAD	REQUIRED NUMBER OF EXIT DOORS
			GROUP	FUNCTION OF SPACE	OCCUPANT LOAD FACTOR		
DCS EQUIPMENT ROOM	610-FF109	367 SF	F-2	MECH. EQUIPMENT	300 SF	2	1
FIRE RISER ROOM	610-FF110	90 SF	F-2	MECH. EQUIPMENT	300 SF	1	1
ELECTRICAL ROOM	610-FF111	2,119 SF	F-1	MECH. EQUIPMENT	300 SF	8	2
TOTAL:		2,576 SF				11	

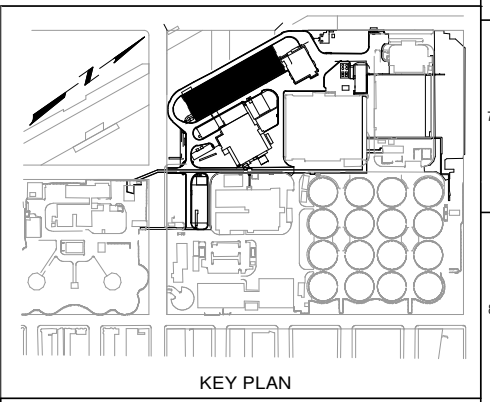
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CITY



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

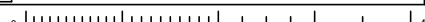


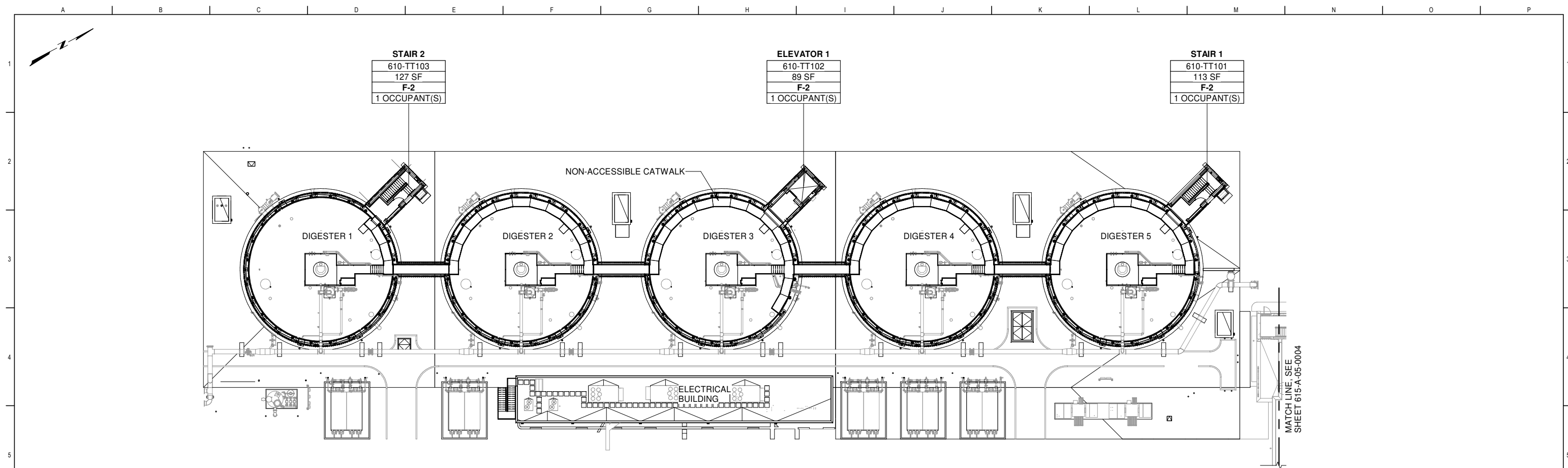
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INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
610 - ANAEROBIC DIGESTION

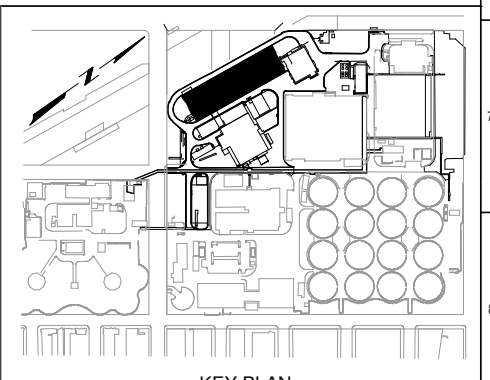
CODE REVIEW FIRST FLOOR PLAN

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.
610-A-05-0004	REVISION





PLAN
SCALE: 3/64" = 1'-0"



KEY PLAN

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

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIO SOLIDS DIGESTER FACILITIES PROJECT

610 - ANAEROBIC DIGESTION

CODE REVIEW TOP LEVEL PLAN

LEGEND

OCCUPANT LOAD	##	➔	EXIT	REMOTE POINT (BEGIN EGRESS)	●	ROOM NAME	
1 HR RATED FIRE WALL	---			BUILDING SEPARATION	---	600-101	ROOM NUMBER
2 HR RATED FIRE WALL	----			PATH OF TRAVEL	----	150 SF	SQUARE FOOTAGE
ADA COMPLIANT SPACES AND PATH OF TRAVEL				COMMON PATH OF TRAVEL	----	F-2	OCCUPANT CLASSIFICATION
						99 OCCUPANT(S)	NUMBER OF OCCUPANTS

SPACE	ROOM NUMBER	SQUARE FOOTAGE	OCCUPANCY			MINIMUM NUMBER OF EXIT DOORS
			GROUP	FUNCTION OF SPACE	OCCUPANT LOAD FACTOR	
STAIR 1	610-TT101	113 SF	F-2	CIRCULATION	300 SF	1
ELEVATOR 1	610-TT102	89 SF	F-2	CIRCULATION	300 SF	1
STAIR 2	610-TT103	127 SF	F-2	CIRCULATION	300 SF	1
TOTAL:		329 SF				3

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ELEVATION DATUM
CITY

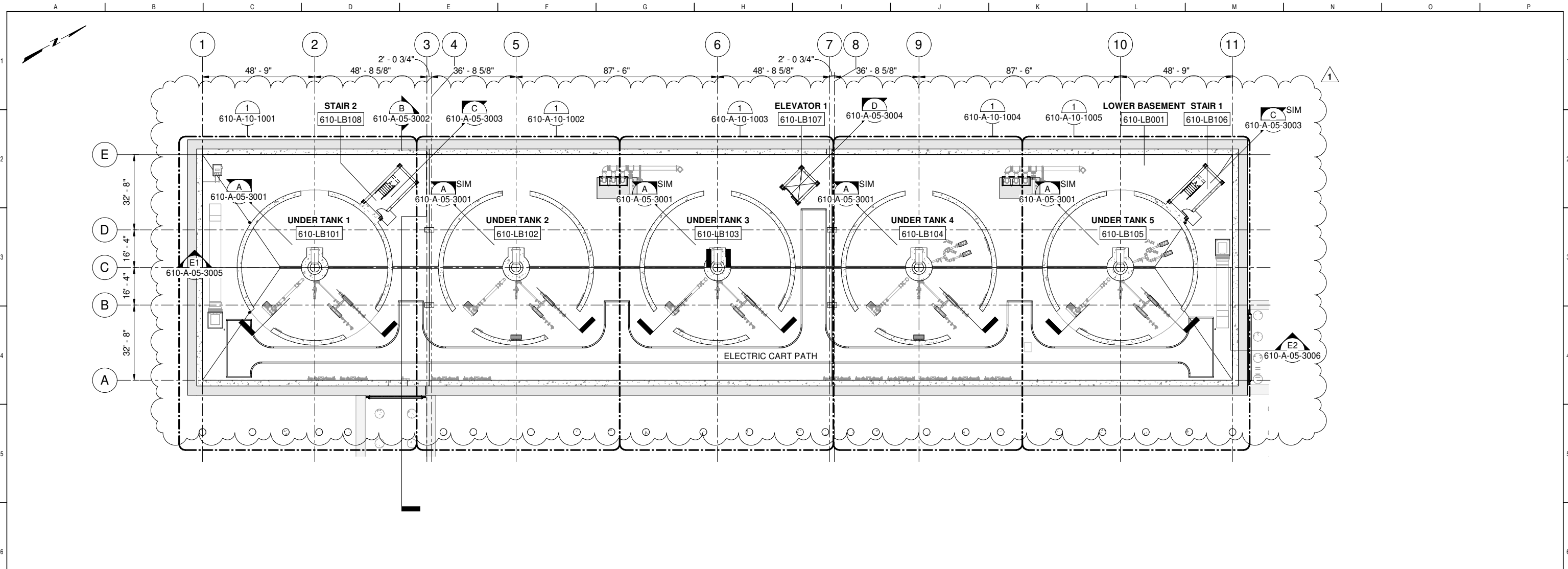


BIO SOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

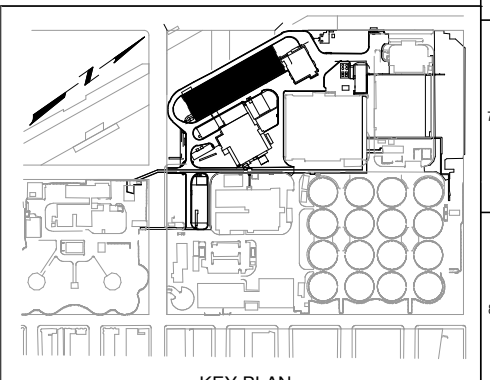
Brown and Caldwell **ch2m**
BLACK & VEATCH

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

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.
610-A-05-0005	REVISION



PLAN
SCALE: 3/64" = 1'-0"



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ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT
610 - ANAEROBIC DIGESTION

OVERALL LOWER BASEMENT PLAN



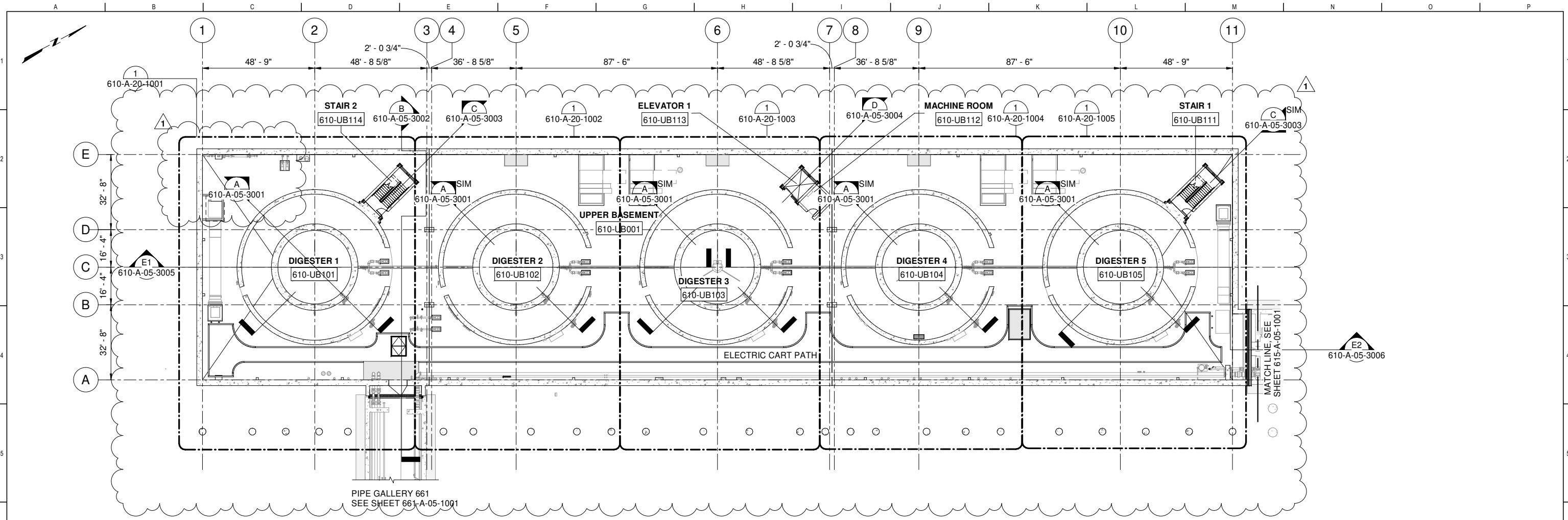
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM			
PROJECT ENGINEER	D. GREEN	DRAWN	D. ELLIOT
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. BOBLEY
NO.	DATE	DESCRIPTION	BY
1	12/03/20	REV#1	ALH
REVISIONS		DATE	BY
		12/03/20	JJM

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.	DRAWING / FILE NO.
610-A-05-1001	1

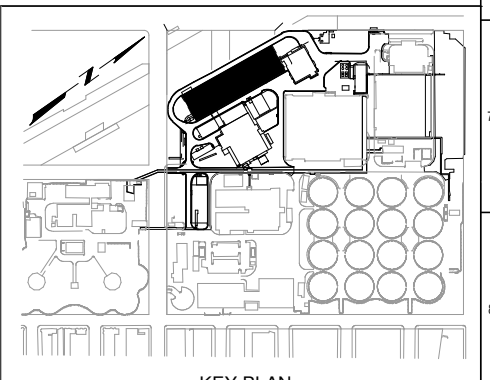
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PLAN
SCALE: 3/64" = 1'-0"



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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

610 - ANAEROBIC DIGESTION

OVERALL UPPER BASEMENT PLAN

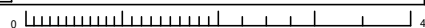
BIOSOLIDS DIGESTER FACILITIES PROJECT CONSULTANT TEAM					
PROJECT ENGINEER	D. GREEN	DRAWN	D. ELLIOT	CHECKED / APPROVED	DRAWN
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM	SECTION MANAGER	DESIGNED
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY	WWE O&M MANAGER	SCALE AS SHOWN
				APPROVED	DATE Dec 3, 2020
				MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
REVISIONS 12/03/20 REV#1 ALH JJM NO. DATE DESCRIPTION BY APP'D				PLAN NO.	REVISION
				610-A-05-1002	1

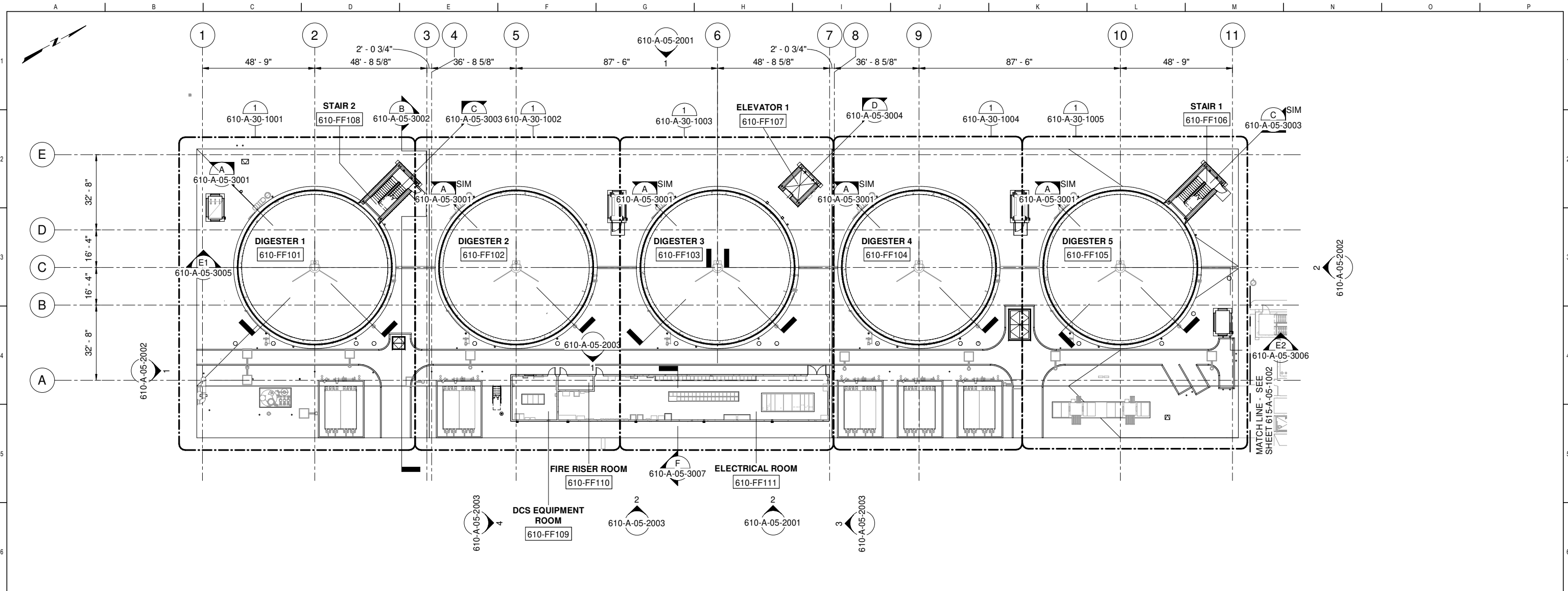


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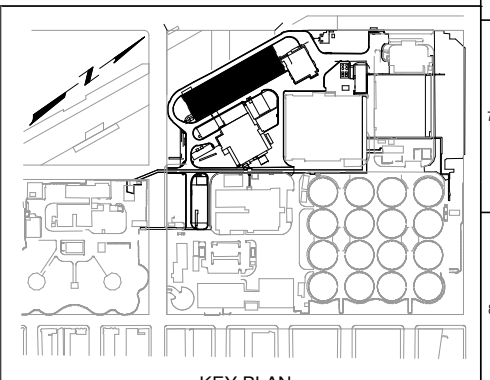
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PLAN
SCALE: 3/64" = 1'-0"



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CITY AND COUNTY OF SAN FRANCISCO
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 INFRASTRUCTURE DIVISION
 ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIO SOLIDS DIGESTER FACILITIES PROJECT

610 - ANAEROBIC DIGESTION

OVERALL FIRST FLOOR PLAN

BIO SOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

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

NO.	DATE	DESCRIPTION	BY	APP'D
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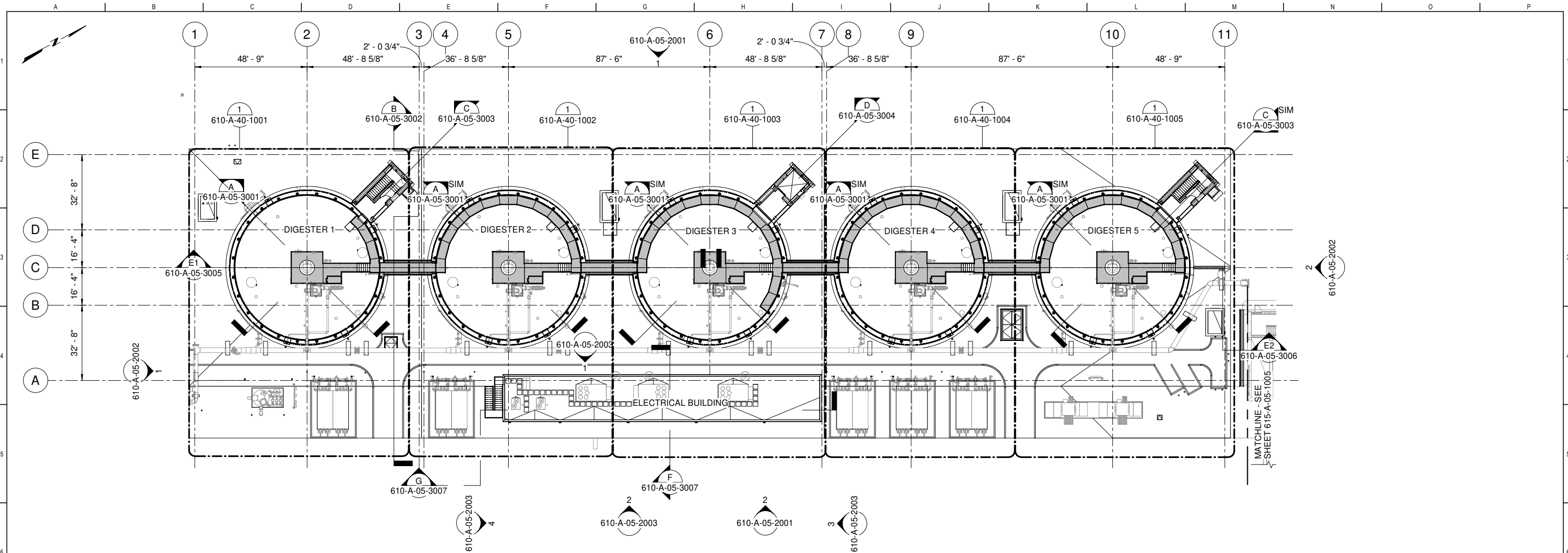


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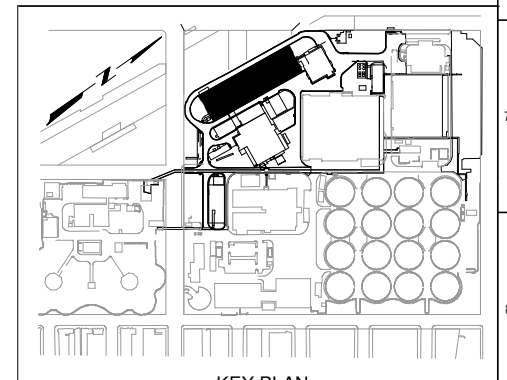
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ELEVATION
 DATUM
 CITY

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.
610-A-05-1003	REVISION



PLAN
SCALE: 3/64" = 1'-0"



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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

610 - ANAEROBIC DIGESTION

OVERALL TOP LEVEL PLAN

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

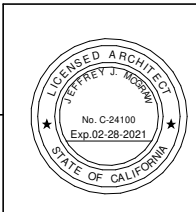


PROJECT ENGINEER	D. GREEN	DRAWN	D. ELLIOT
PROJECT MANAGER	T. STIGERS	DESIGNED	A. HARM
APPROVED	J. MCGRAW	CHECKED	G. ROBLEY

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
APPROVED	DATE Oct 30, 2020

NO.	DATE	DESCRIPTION	BY	APPRD.
REVISIONS				

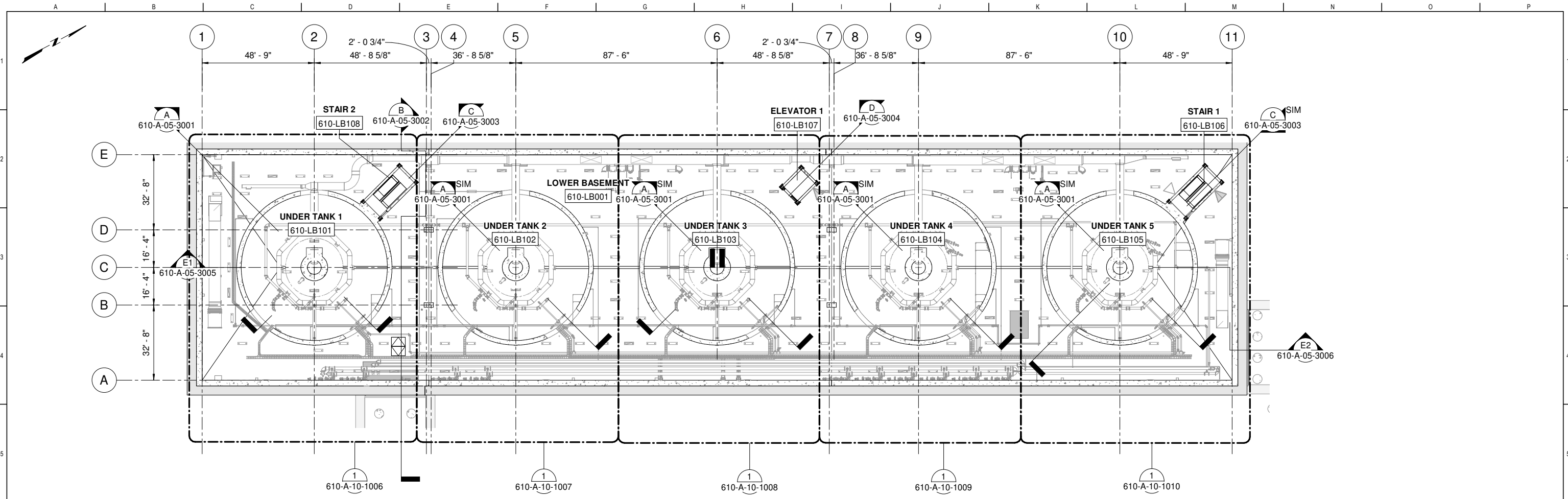
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PLAN NO. 610-A-05-1004	DRAWING / FILE NO.
REVISION	



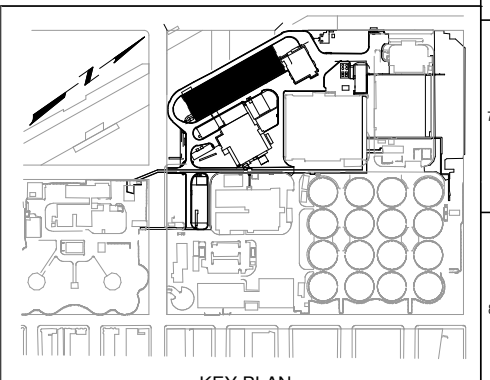
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ELEVATION
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PLAN
SCALE: 3/64" = 1'-0"



KEY PLAN

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CITY AND COUNTY OF SAN FRANCISCO
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INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

610 - ANAEROBIC DIGESTION
OVERALL LOWER BASEMENT REFLECTED
CEILING PLAN

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM



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

CHECKED / APPROVED	DRAWN
SECTION MANAGER	DESIGNED
WWE O&M MANAGER	SCALE AS SHOWN
APPROVED	DATE Oct 30, 2020



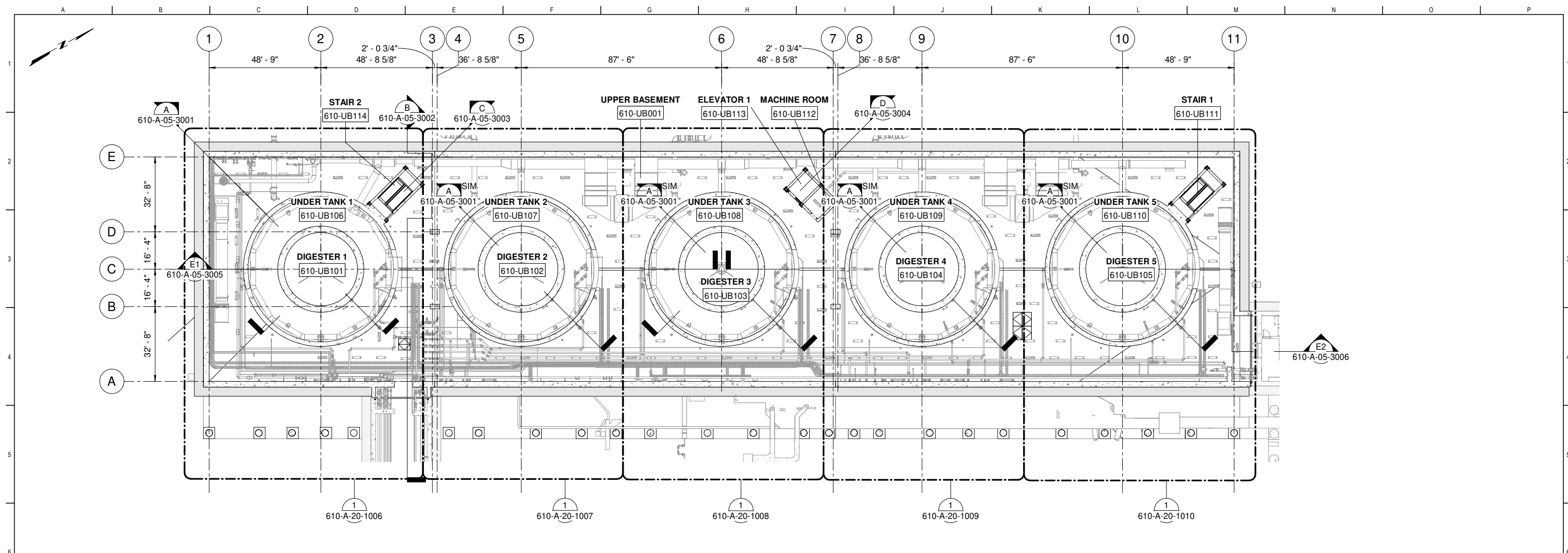
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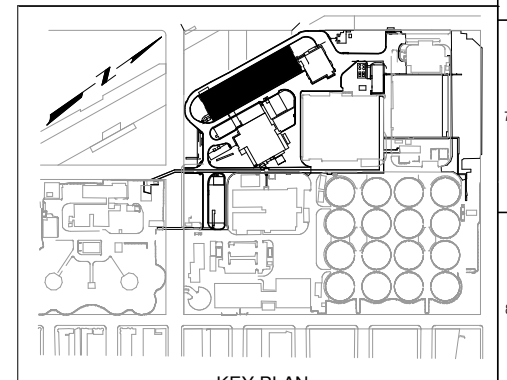
ELEVATION
DATUM
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MANAGER, ENGINEERING MANAGEMENT BUREAU	WWE ENGINEERING MANAGER
PLAN NO. 610-A-05-1005	DRAWING / FILE NO. REVISION



PLAN
SCALE: 3/64" = 1'-0"



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CITY AND COUNTY OF SAN FRANCISCO
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INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

SOUTHEAST WATER POLLUTION CONTROL PLANT
BIOSOLIDS DIGESTER FACILITIES PROJECT

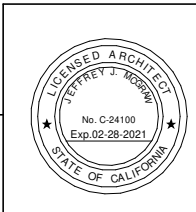
610 - ANAEROBIC DIGESTION
OVERALL UPPER BASEMENT REFLECTED CEILING PLAN

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.
610-A-05-1006	REVISION

BIOSOLIDS DIGESTER FACILITIES PROJECT
CONSULTANT TEAM

Brown and Caldwell **ch2m**
BLACK & VEATCH

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



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DATUM
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