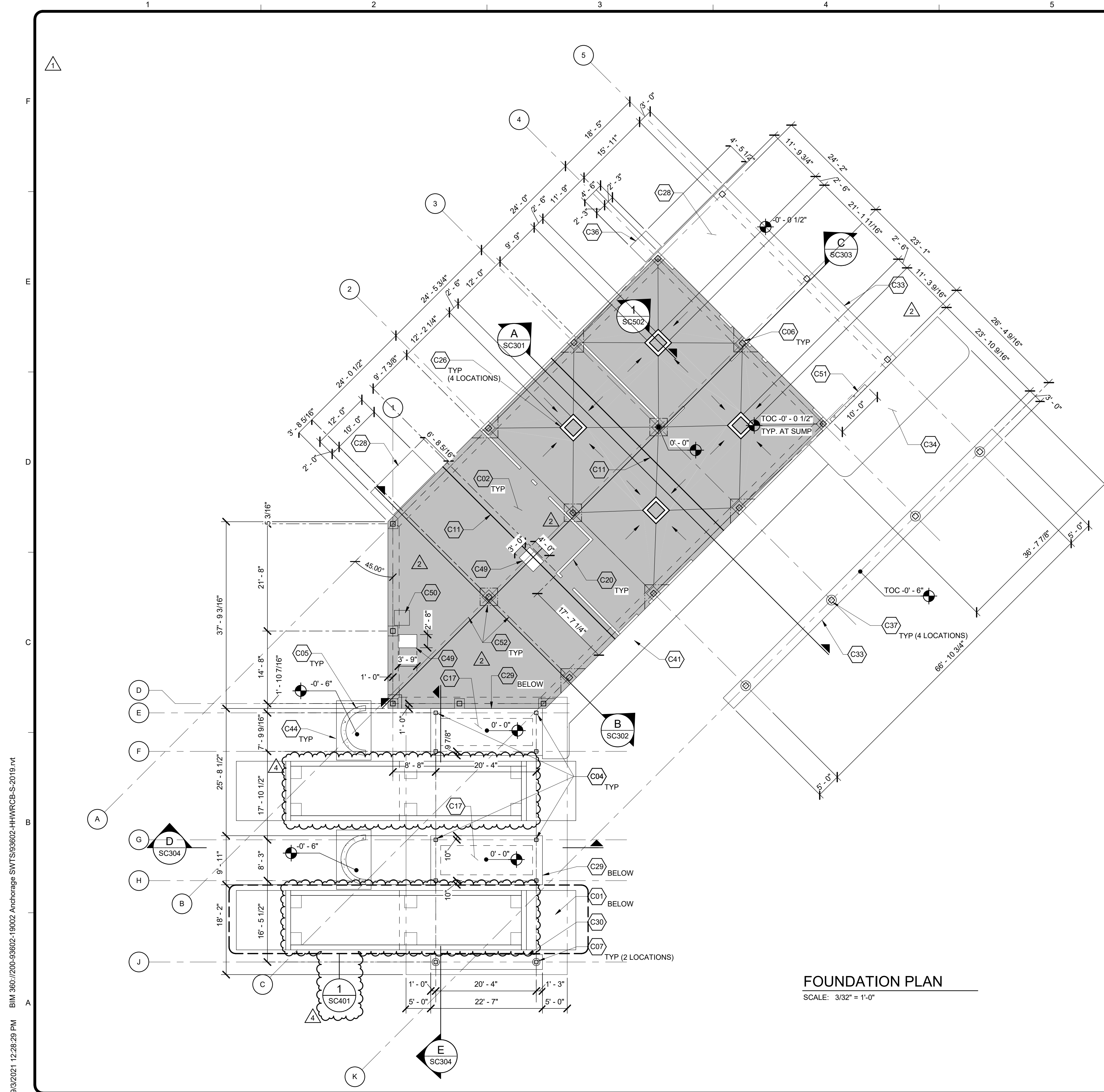


Reference Document 2

**Hazardous Waste Drop Off Facility
Central Transfer Station Design Document – ASI 4**



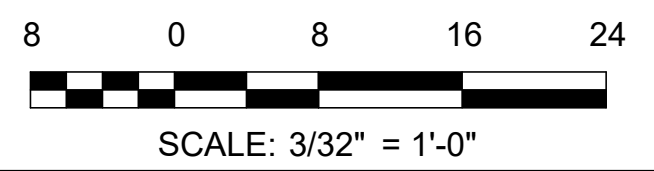
FOUNDATION PLAN
SCALE: 3/32" = 1'-0"

GENERAL NOTES

1. THE HHW-REUSE BUILDING AND RPB BUILDING ARE SEISMICALLY SEPARATE.
2. REFER TO CIVIL FOR FILL AND EXCAVATION SPECIFICATIONS.

KEYNOTES

- C01 18" THICK MIN. RPB CONCRETE MAT FOUNDATION W/ #6 @ 12", EACH WAY, TOP AND BOTTOM, SET TOP OF FOUNDATION -5'-4"
- C02 18" THICK MIN. HHW CONCRETE MAT FOUNDATION W/ #6 @ 12", EACH WAY, TOP AND BOTTOM (SHADED IN GRAY), SET TOP OF FOUNDATION -0'-0" UNLESS NOTED OTHERWISE. SLOPE UNIFORMLY TO SUMP AS INDICATED
- C04 HSS9x9x5/8 RPB BUILDING COLUMN
- C05 CONCRETE PROTECTION WALL, SEE DETAIL 8 ON SHEET SC502 FOR REINFORCEMENT
- C06 HSS12x12x3/4 HHW BUILDING COLUMN
- C07 18" DIA CONCRETE SLEEVE AROUND RPB COLUMN
- C11 CONSTRUCTION JOINT IN MAT FOUNDATION PER DETAIL 3 ON SC503
- C17 10" THICK RPB CONCRETE SLAB W/ #6 @ 12", EACH WAY, TOP AND BOTTOM
- C20 CONCRETE CURB PER DETAIL 5 ON SHEET SC502
- C26 55 GALLON SUMP, SEE DETAIL 1 ON SHEET SC502, SET TOP OF SUMP WALL AT -0'-0 1/2", TYP.
- C28 10" THICK CONCRETE SLAB W/ #5 @ 12", EACH WAY, TOP AND BOTTOM
- C29 24" THICK CONCRETE FOUNDATION WALL AT RPB BUILDING
- C30 36" THICK CONCRETE FOUNDATION WALL AT RPB BUILDING
- C33 3'-0" WIDE x 4'-10" DEEP CONTINUOUS CONCRETE FOOTING
- C34 15" THICK OIL TANK CONCRETE FOUNDATION W/ #6 @ 12", EACH WAY TOP AND BOTTOM
- C36 12" THICK CONCRETE EQUIPMENT PAD W/ #5 @ 12", EACH WAY, TOP AND BOTTOM
- C37 24" DIA CONCRETE SLEEVE AROUND HHW CANOPY COLUMN
- C41 CONCRETE SIDEWALK, SEE CIVIL DRAWINGS
- C44 18" THICK MIN. CONCRETE PROTECTION WALL FOUNDATION W/ #6 @ 12", EACH WAY, TOP AND BOTTOM, SET TOP OF FOUNDATION -0'-6"
- C49 6" CONC HOUSEKEEPING PAD, SEE DETAIL 4/S004
- C50 1 1/2" DEPRESSION IN CONCRETE SLAB FOR SHOWER, SEE ARCH
- C51 8" THICK, 6' TALL CONCRETE WALL W/ #4 @ 12" EACH WAY
- C52 CRACK CONTROL/CONSTRUCTION JOINT, SEE DETAILS 7&11/S004



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ASI-4

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MARK	DATE	DESCRIPTION	BY
1	12/21/20	95% WP3	
2	2/12/21	IFC	
3	6/22/21	ASI-3	
4	9/8/21	ASI-4	

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW-REUSE & RPB
FOUNDATION PLAN

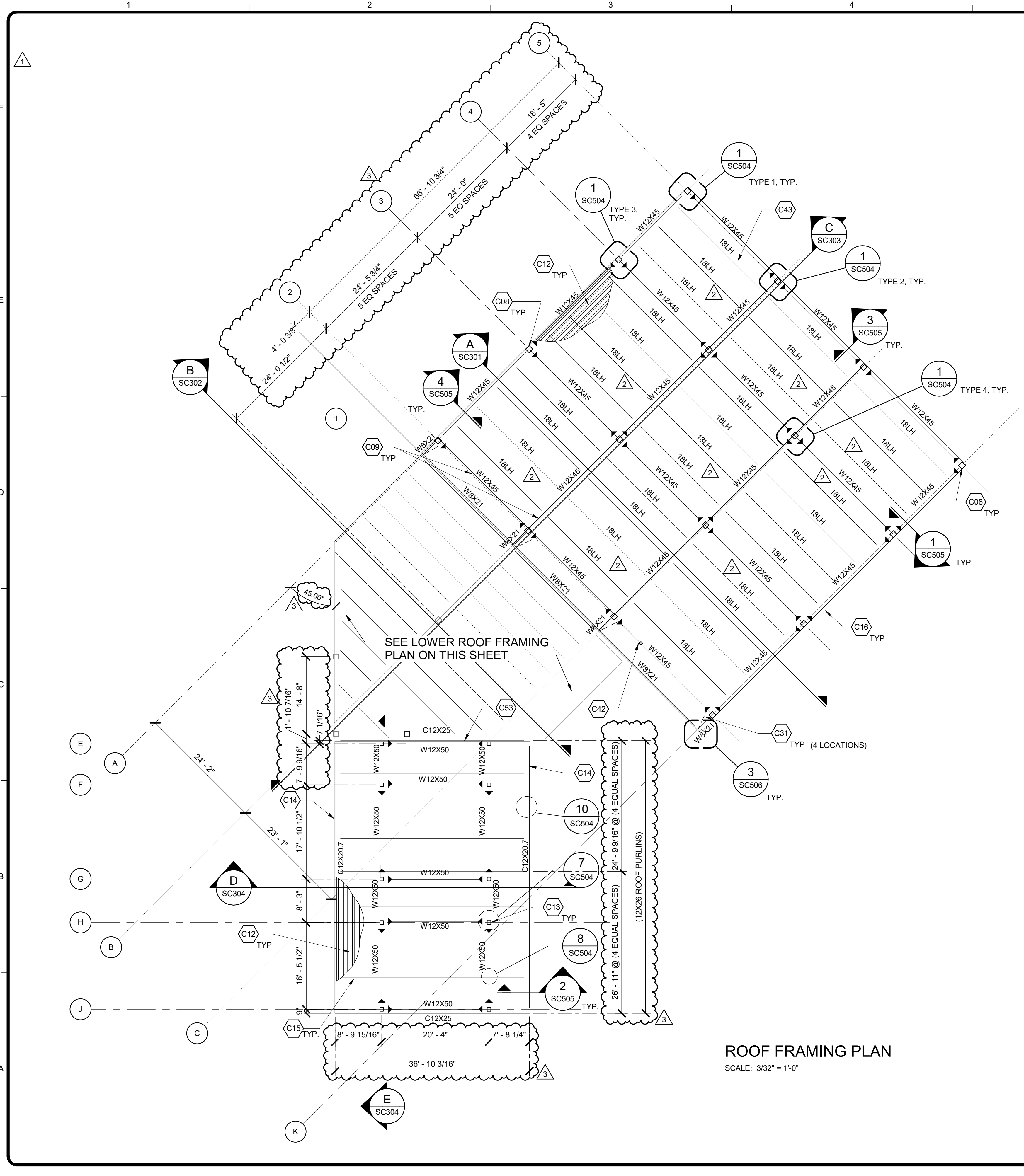
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DESN:	EY
DRWN:	EJH
CHKD:	EY

SC101

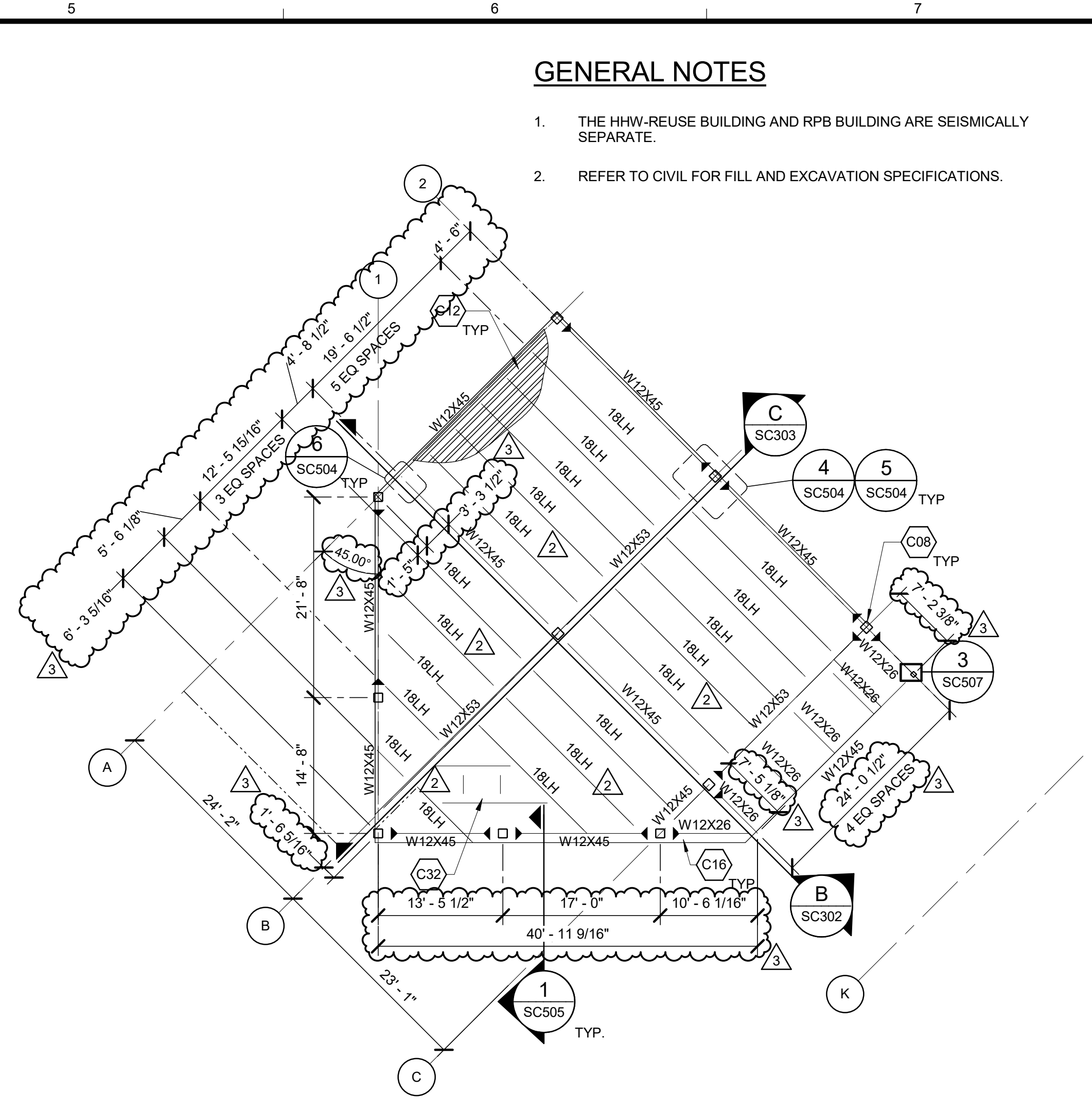
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ROOF FRAMING PLAN
SCALE: 3/32" = 1'-0"



LOWER ROOF FRAMING PLAN
SCALE: 3/32" = 1'-0"

GENERAL NOTES

1. THE HHW-REUSE BUILDING AND RPB BUILDING ARE SEISMICALLY SEPARATE.
2. REFER TO CIVIL FOR FILL AND EXCAVATION SPECIFICATIONS.

KEYNOTES

- C08 HSS12x12 BUILDING COLUMN
- C09 W12x ROOF BEAM
- C12 1 1/2" DEEP x 18" GA. VERO CO PLB METAL DECK, OR APPROVED EQUAL
- C13 HSS9x9 RPB BUILDING COLUMN, BELOW
- C14 C12x EDGE BEAM
- C15 W12x26 ROOF PURLIN
- C16 EDGE OF METAL DECK
- C31 L3X3X1/4 KNEE BRACE
- C32 HSS4X4 FRAMING FOR ROOF HATCH OPENING, SEE DETAIL 2 ON SHEET SC506
- C42 HSS4X4X3/4 OVERHANG HANGER MEMBER, SEE DETAIL 3 ON SHEET SC507
- C43 PRE-ENGINEERED MANUFACTURED OPEN WEB STEEL TRUSSES MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. THE TRUSSES SHALL BE DESIGNED PER THE JOIST LOADING DIAGRAM ON SHEET SC501 AND THE OPEN-WEB STEEL JOISTS NOTES ON THE GENERAL NOTE SHEET
- C53 BUILDING SEISMIC JOINT SEPERATION SEE ARCHITECTURAL DRAWINGS FOR DETAIL



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HHW-REUSE & RPB

ROOF FRAMING PLAN

PROJ: 200-93602-19002

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DRWN: EJH

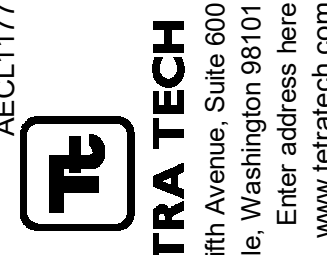
CHKD: EY

SC102

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- ### # KEYNOTES
- C02 18" THICK MIN. HHW CONCRETE MAT FOUNDATION W/ #6 @ 12", EACH WAY, TOP AND BOTTOM (SHADED IN GRAY), SET TOP OF FOUNDATION -0'-0" UNLESS NOTED OTHERWISE. SLOPE UNIFORMLY TO SUMP AS INDICATED
 - C03 MAT FOUNDATION TURN DOWN, SEE DETAIL 7 ON SHEET SC502
 - C08 HSS12x12 BUILDING COLUMN
 - C18 NFS STRUCTURAL FILL
 - C20 CONCRETE CURB PER DETAIL 5 ON SHEET SC502
 - C21 TYPE III CLASSIFIED FILL
 - C22 BUILDING FRAMING, SEE ROOF FRAMING PLAN
 - C35 NON-STRUCTURAL CONCRETE SLAB SEE CIVIL DRAWINGS
 - C39 METAL STUD CURTAIN WALL TO BE DEFERRED SUBMITTAL BY CONTRACTOR PER SPEC SECTION 054000, SEE ARCHITECTURAL DRAWINGS
 - C40 METAL STUD PARAPET WALL TO BE DEFERRED SUBMITTAL BY CONTRACTOR PER SPEC SECTION 054000, SEE ARCHITECTURAL DRAWINGS
 - C41 CONCRETE SIDEWALK, SEE CIVIL DRAWINGS
 - C43 PRE-ENGINEERED MANUFACTURED OPEN WEB STEEL TRUSSES MANUFACTURED BY VULCRAFT OR APPROVED EQUAL. THE TRUSSES SHALL BE DESIGNED PER THE JOIST LOADING DIAGRAM ON SHEET SC501 AND THE OPEN-WEB STEEL JOISTS NOTES ON THE GENERAL NOTE SHEET
 - C46 4" RIGID INSULATION BOARD, WITH A MINIMUM COMPRESSIVE STRENGTH OF 60 PSI AT 10% DEFORMATION
 - C47 2" RIGID INSULATION BOARD
 - C48 10 MIL VAPOR BARRIER

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TRUSS DESIGNER-ASCE
NO. SE 13869
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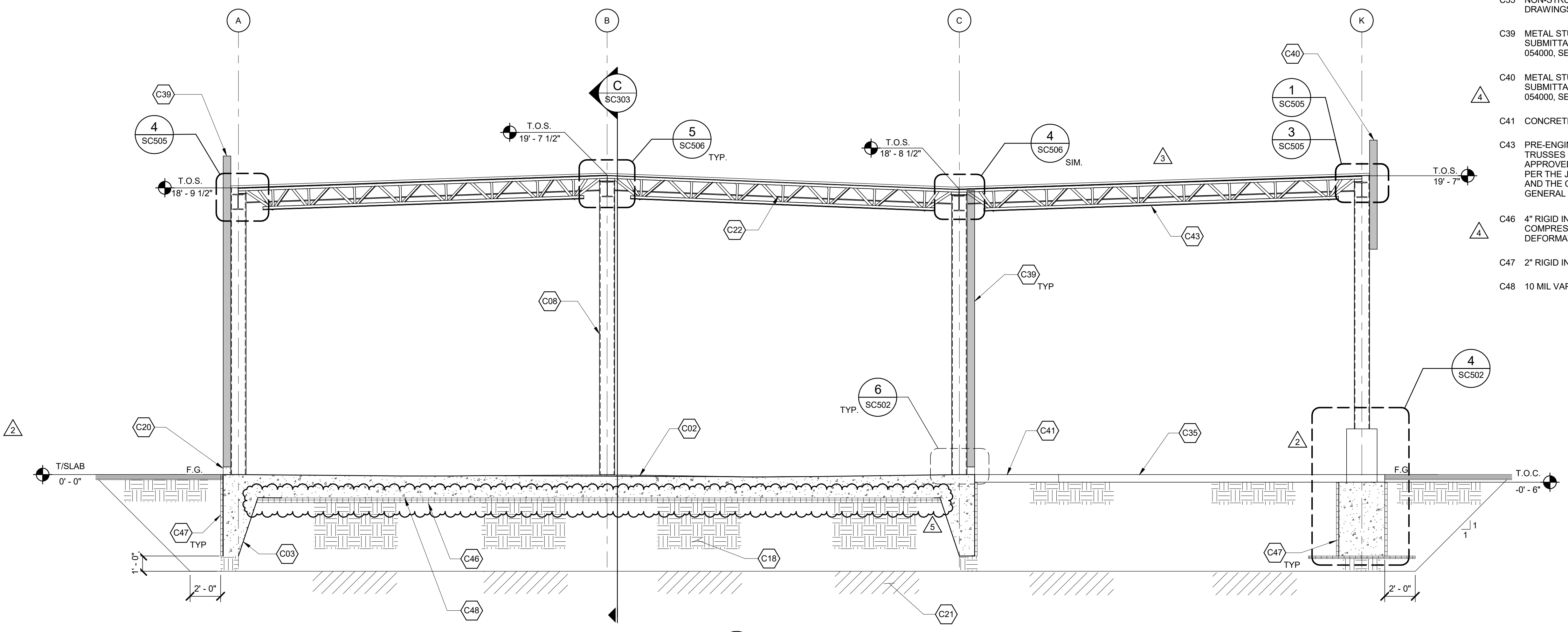
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REGISTERED PROFESSIONAL ENGINEER
NO. 13869
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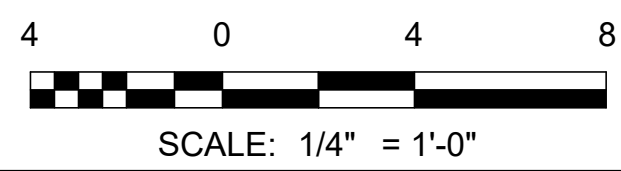
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SOLID WASTE SERVICES
HHW-REUSE & RPB
SECTION

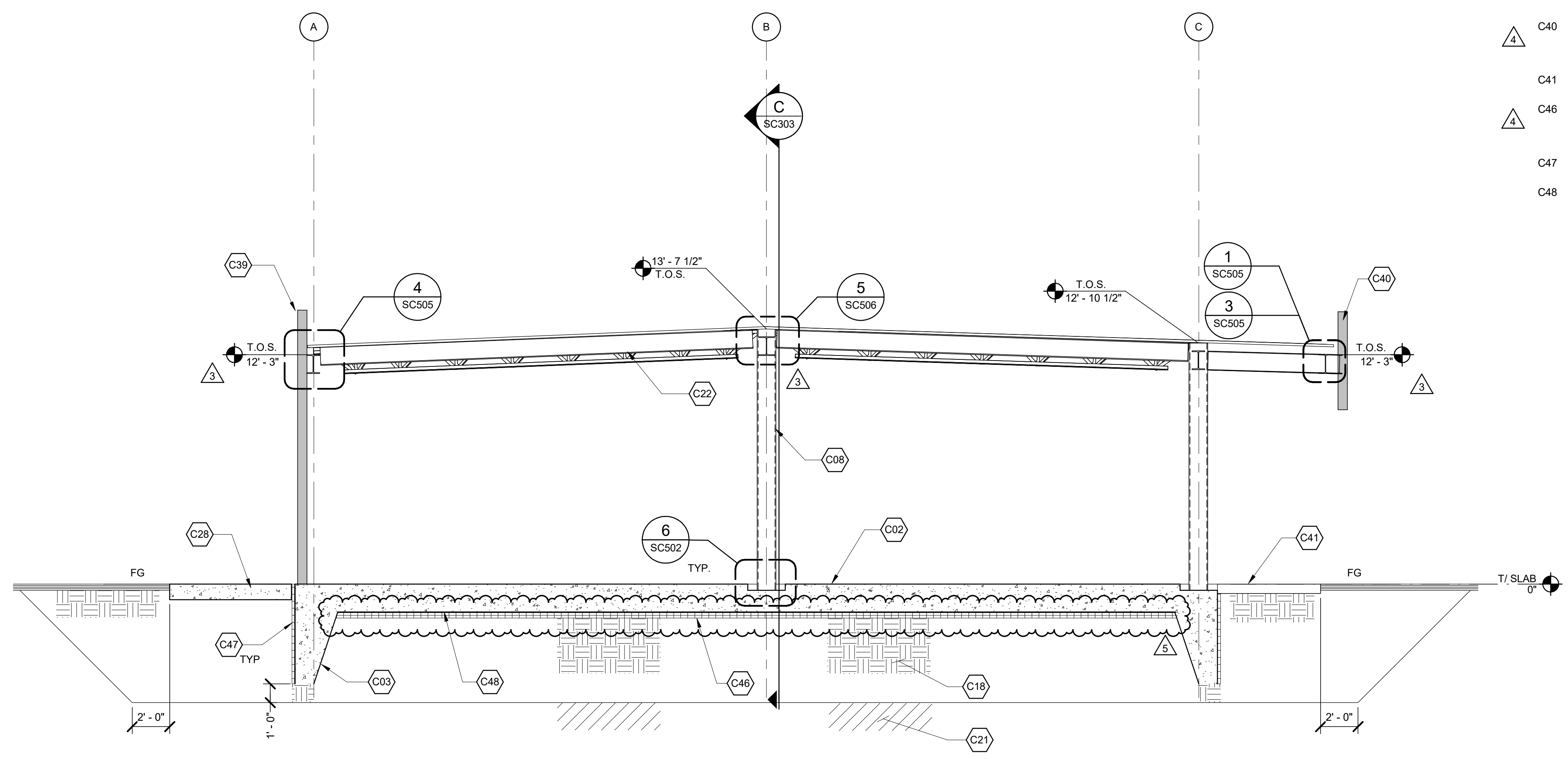
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DESN: EY
DRWN: EYH
CHKD: EY

SC301



A SECTION
SC101 SCALE: 1/4" = 1'-0"





B SECTION
SC101 SCALE: 1/4" = 1'-0"

KEYNOTES

- C02 18" THICK MIN. HHW CONCRETE MAT FOUNDATION W/ #6 @ 12", EACH WAY, TOP AND BOTTOM (SHADED IN GRAY), SET TOP OF FOUNDATION -0'-0" UNLESS NOTED OTHERWISE. SLOPE UNIFORMLY TO SUMP AS INDICATED
- C03 MAT FOUNDATION TURN DOWN, SEE DETAIL 7 ON SHEET SC502
- C08 HSS12x12 BUILDING COLUMN
- C18 NFS STRUCTURAL FILL
- C21 TYPE III CLASSIFIED FILL
- C22 BUILDING FRAMING, SEE ROOF FRAMING PLAN
- C28 10" THICK CONCRETE SLAB W/ #5 @ 12", EACH WAY, TOP AND BOTTOM
- C39 METAL STUD CURTAIN WALL TO BE DEFERRED SUBMITTAL BY CONTRACTOR PER SPEC SECTION 054000, SEE ARCHITECTURAL DRAWINGS
- C40 METAL STUD PARAPET WALL TO BE DEFERRED SUBMITTAL BY CONTRACTOR PER SPEC SECTION 054000, SEE ARCHITECTURAL DRAWINGS
- C41 CONCRETE SIDEWALK, SEE CIVIL DRAWINGS
- C46 4" RIGID INSULATION BOARD, WITH A MINIMUM COMPRESSIVE STRENGTH OF 60 PSI AT 10% DEFORMATION
- C47 2" RIGID INSULATION BOARD
- C48 10 MIL VAPOR BARRIER

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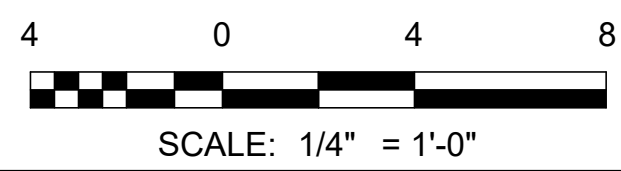
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4	6/22/21	ASI-3
5	9/8/21	ASI-4

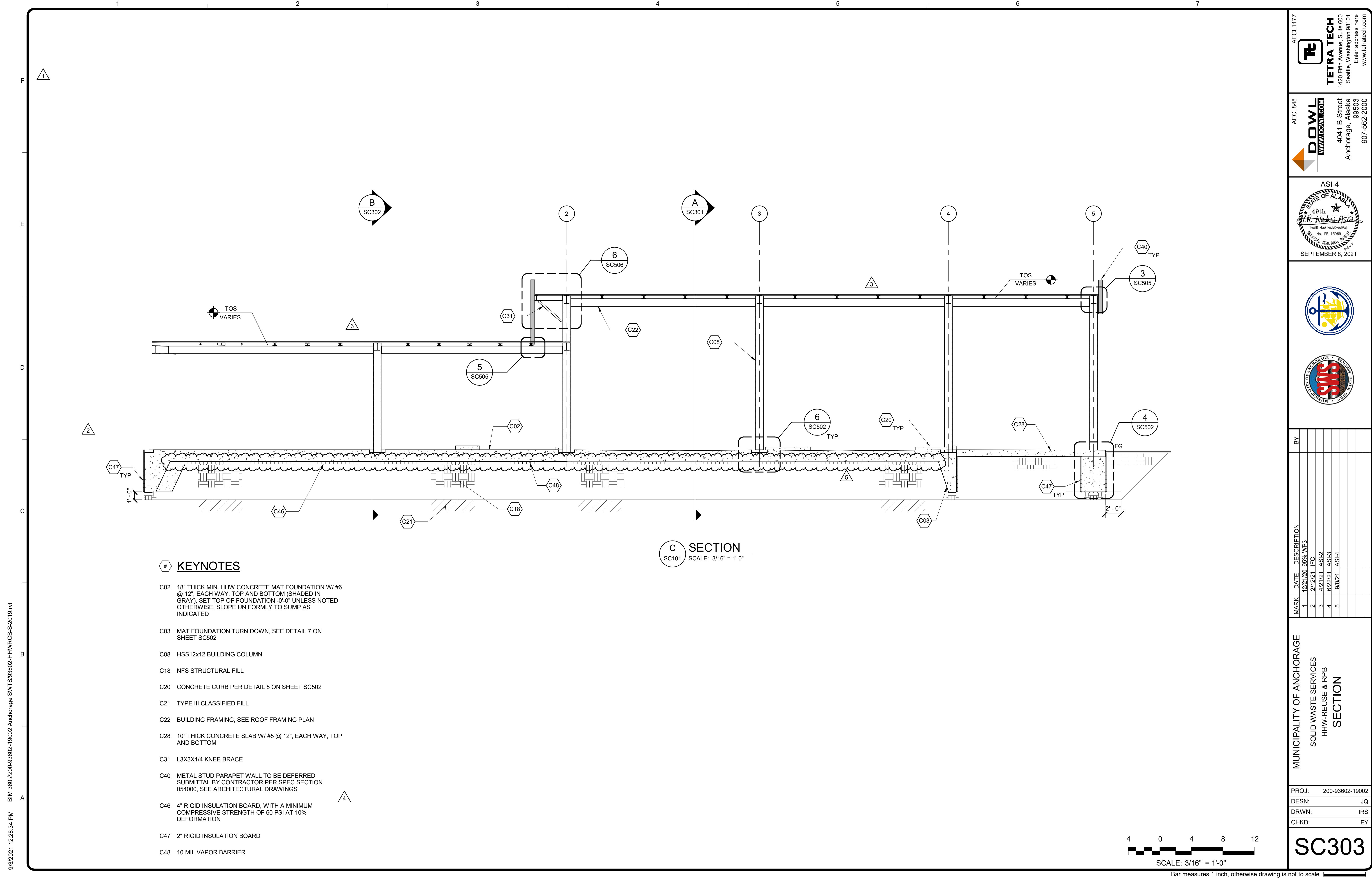
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SC302



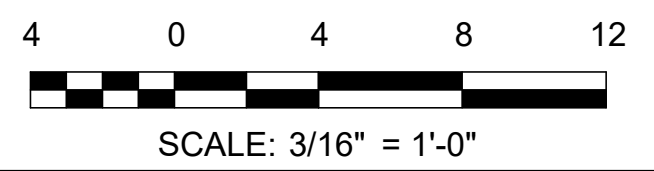
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 ARCHITECTS SUPPLEMENTAL INSTRUCTIONS - ASI-4 9/8/2021



KEYNOTES

- C02 18" THICK MIN. HHW CONCRETE MAT FOUNDATION W/ #6 @ 12", EACH WAY, TOP AND BOTTOM (SHADED IN GRAY). SET TOP OF FOUNDATION -0'-0" UNLESS NOTED OTHERWISE. SLOPE UNIFORMLY TO SUMP AS INDICATED
- C03 MAT FOUNDATION TURN DOWN, SEE DETAIL 7 ON SHEET SC502
- C08 HSS12x12 BUILDING COLUMN
- C18 NFS STRUCTURAL FILL
- C20 CONCRETE CURB PER DETAIL 5 ON SHEET SC502
- C21 TYPE III CLASSIFIED FILL
- C22 BUILDING FRAMING, SEE ROOF FRAMING PLAN
- C28 10" THICK CONCRETE SLAB W/ #5 @ 12", EACH WAY, TOP AND BOTTOM
- C31 L3X3X1/4 KNEE BRACE
- C40 METAL STUD PARAPET WALL TO BE DEFERRED SUBMITTAL BY CONTRACTOR PER SPEC SECTION 054000, SEE ARCHITECTURAL DRAWINGS
- C46 4" RIGID INSULATION BOARD, WITH A MINIMUM COMPRESSIVE STRENGTH OF 60 PSI AT 10% DEFORMATION
- C47 2" RIGID INSULATION BOARD
- C48 10 MIL VAPOR BARRIER

SECTION C
SC101 SCALE: 3/16" = 1'-0"



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5	9/8/21	ASI-4

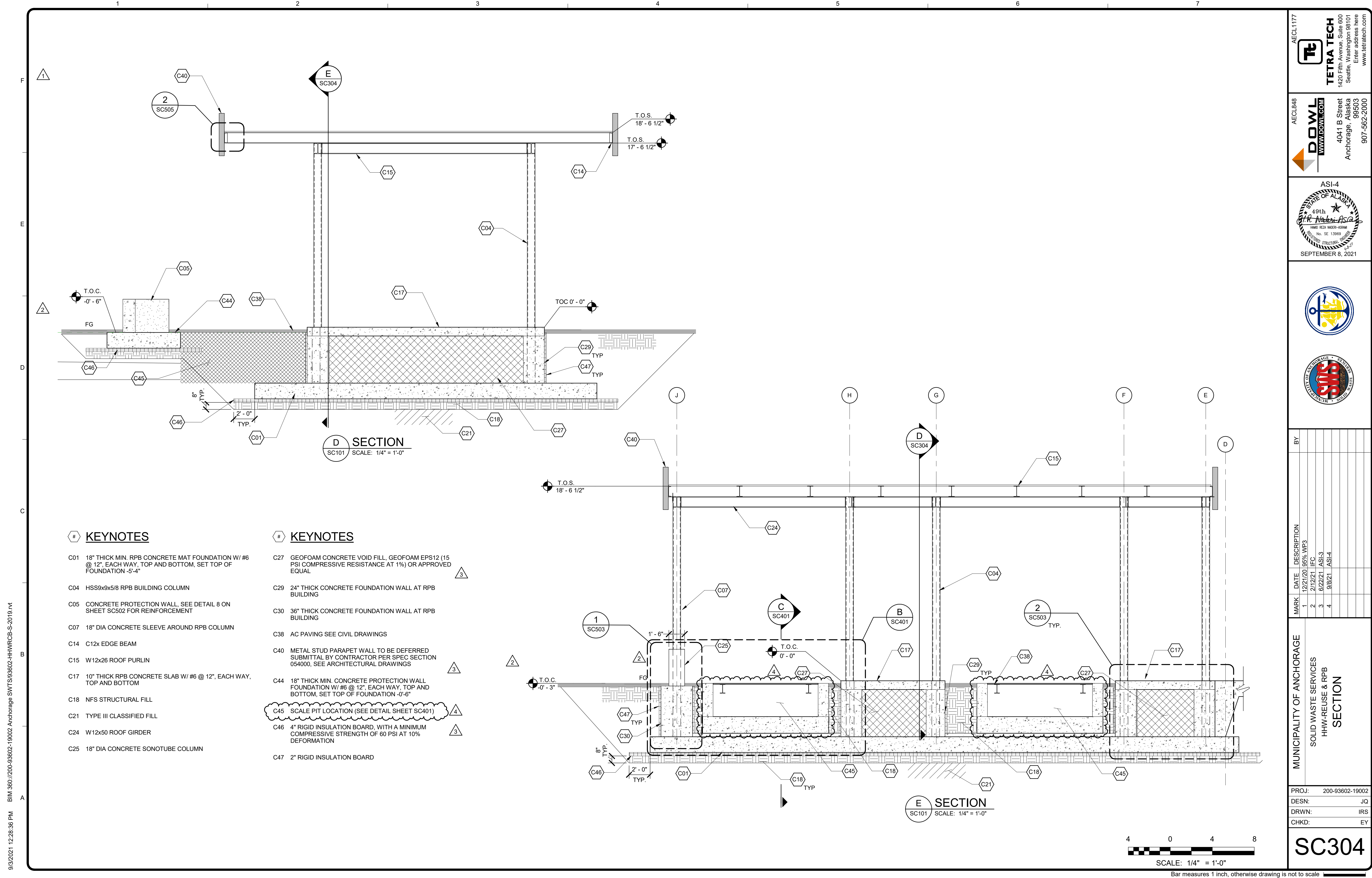
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SECTION

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KEYNOTES

- C01 18" THICK MIN. RPB CONCRETE MAT FOUNDATION W/ #6 @ 12", EACH WAY, TOP AND BOTTOM, SET TOP OF FOUNDATION -5'-4"
- C04 HSS9x9x5/8 RPB BUILDING COLUMN
- C05 CONCRETE PROTECTION WALL, SEE DETAIL 8 ON SHEET SC502 FOR REINFORCEMENT
- C07 18" DIA CONCRETE SLEEVE AROUND RPB COLUMN
- C14 C12x EDGE BEAM
- C15 W12x26 ROOF PURLIN
- C17 10" THICK RPB CONCRETE SLAB W/ #6 @ 12", EACH WAY, TOP AND BOTTOM
- C18 NFS STRUCTURAL FILL
- C21 TYPE III CLASSIFIED FILL
- C24 W12x50 ROOF GIRDER
- C25 18" DIA CONCRETE SONOTUBE COLUMN

KEYNOTES

- C27 GEOFOAM CONCRETE VOID FILL, GEOFOAM EPS12 (15 PSI COMPRESSIVE RESISTANCE AT 1%) OR APPROVED EQUAL
- C29 24" THICK CONCRETE FOUNDATION WALL AT RPB BUILDING
- C30 36" THICK CONCRETE FOUNDATION WALL AT RPB BUILDING
- C38 AC PAVING SEE CIVIL DRAWINGS
- C40 METAL STUD PARAPET WALL TO BE DEFERRED SUBMITTAL BY CONTRACTOR PER SPEC SECTION 054000, SEE ARCHITECTURAL DRAWINGS
- C44 18" THICK MIN. CONCRETE PROTECTION WALL FOUNDATION W/ #6 @ 12", EACH WAY, TOP AND BOTTOM, SET TOP OF FOUNDATION -0'-6"
- C45 SCALE PIT LOCATION (SEE DETAIL SHEET SC401)
- C46 4" RIGID INSULATION BOARD, WITH A MINIMUM COMPRESSIVE STRENGTH OF 60 PSI AT 10% DEFORMATION
- C47 2" RIGID INSULATION BOARD

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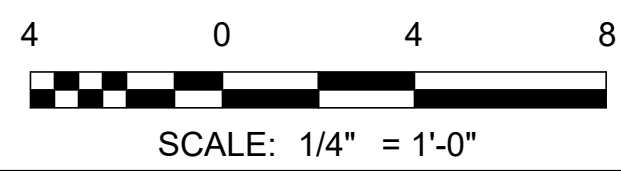
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MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW-REUSE & RPB
SECTION

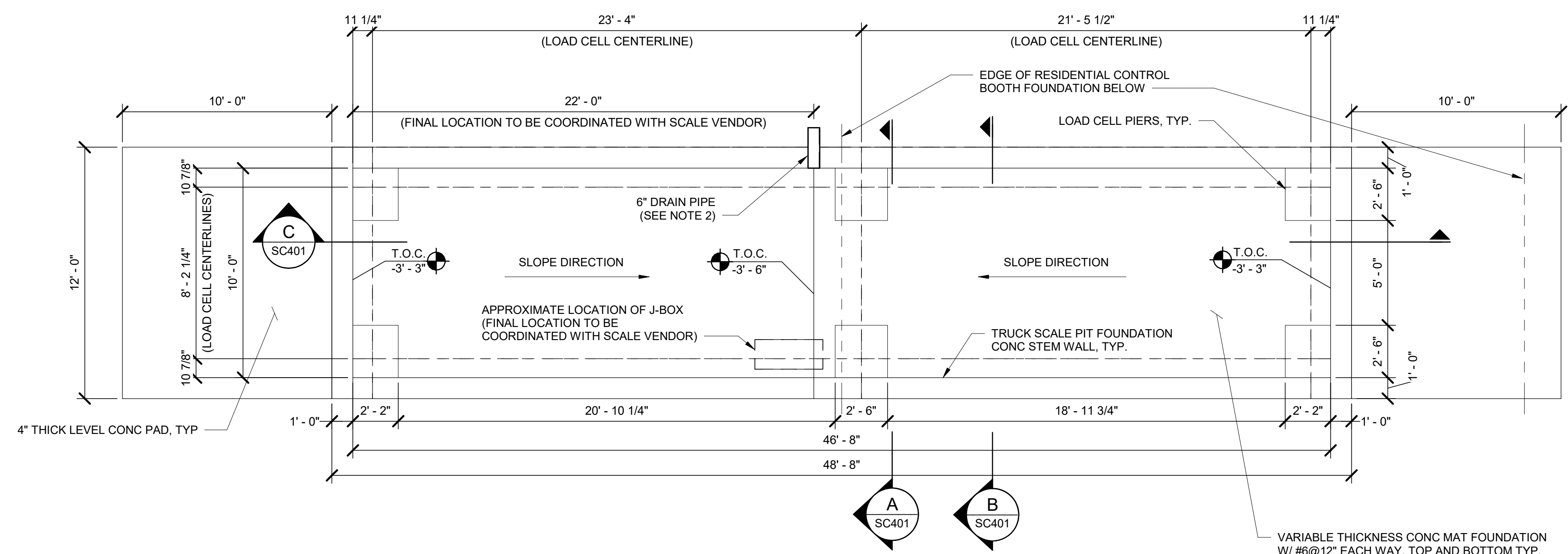
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DESN:	JQ
DRWN:	IRS
CHKD:	EY

SC304

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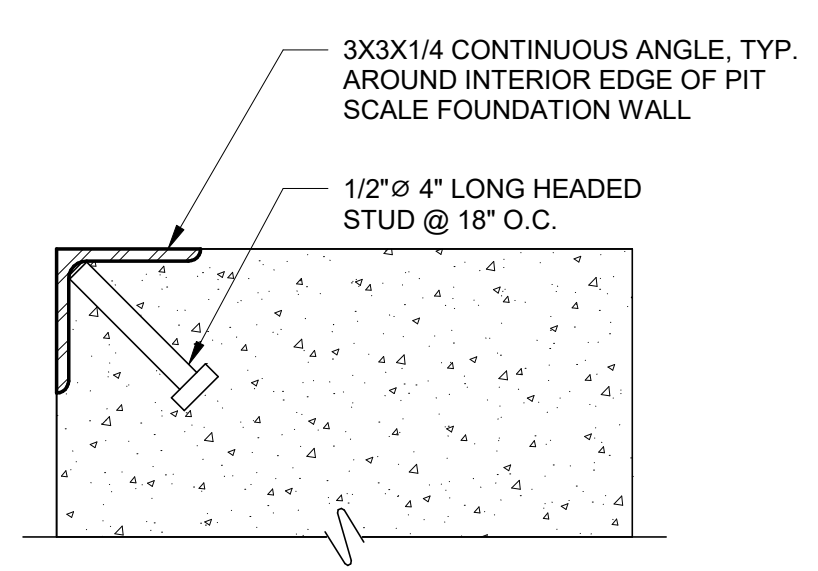


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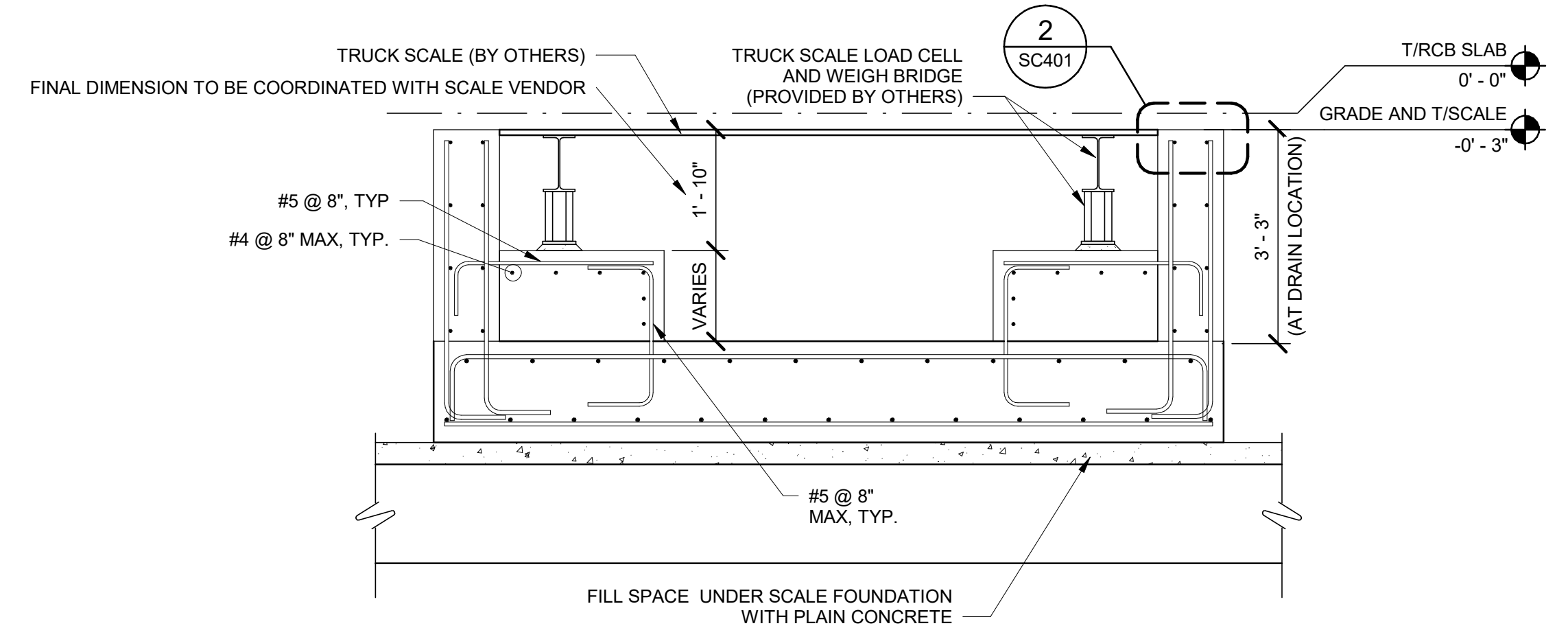


1 PIT SCALE FOUNDATION ENLARGED PLAN
 SC101 SCALE: 1/4" = 1'-0"

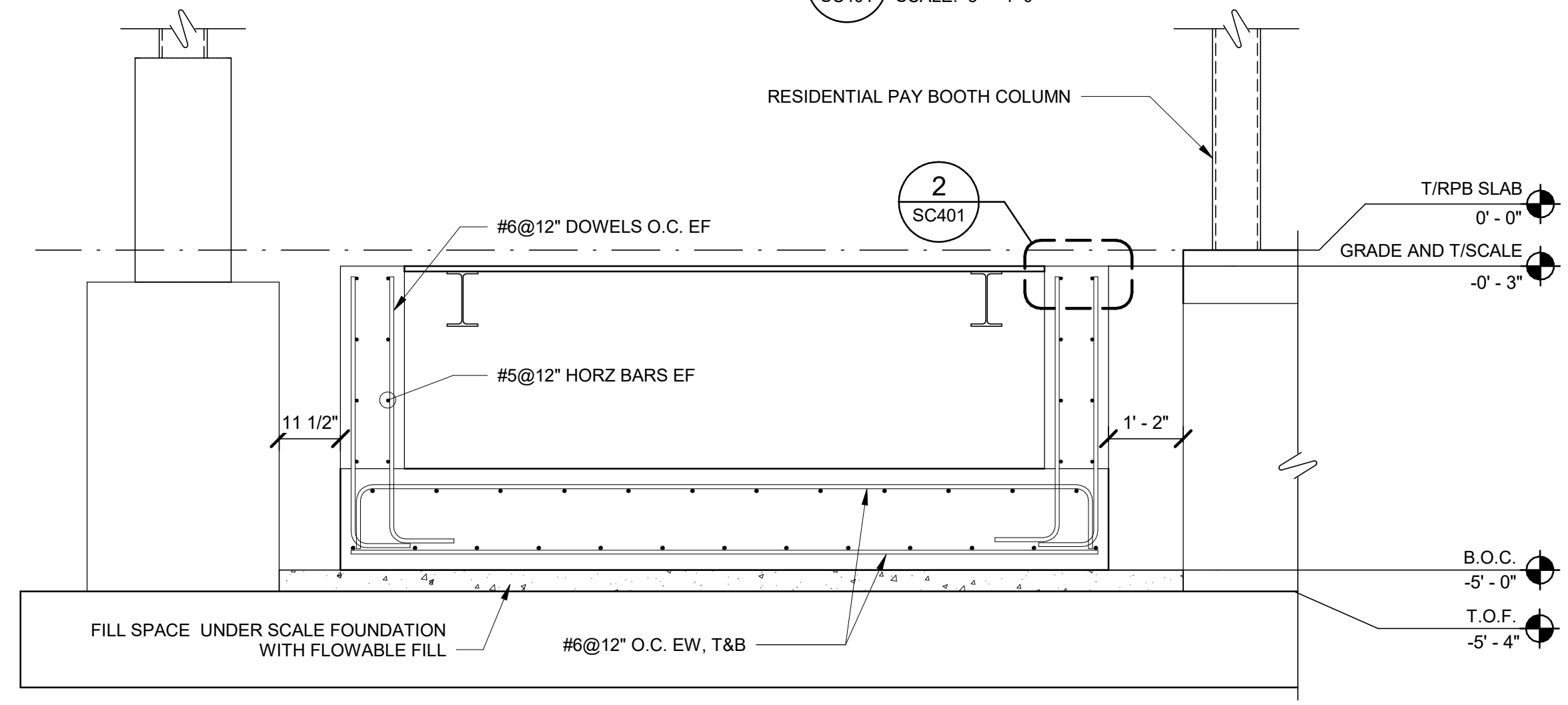
- NOTES:**
- FINAL PIT SCALE FOUNDATION DIMENSIONS TO BE COORDINATED AND APPROVED BY SCALE MANUFACTURER AND SCALE VENDOR PRIOR TO CONSTRUCTION.
 - DEPICTED PIT SCALE FOUNDATION IS REPRESENTATIVE OF THE WESTERN INBOUND RESIDENTIAL SCALE SERVING THE HHW-REUSE & RPB. REFER TO CIVIL DRAWINGS FOR ELEVATIONS OF INDIVIDUAL SCALE PIT FOUNDATION ELEMENTS, SLOPE OF SCALE PIT FOUNDATION FLOOR SLAB, AND LOCATION/INVERT OF STORMWATER DRAINAGE PIPE(S). FOR BOTH THE WESTERN AND EASTERN SCALE FOUNDATIONS SERVING THE HHW-REUSE & RPB.
 - REFER TO ELECTRICAL DRAWINGS FOR LOCATION AND SIZING OF CONDUIT SERVING THE SCALE PIT FOUNDATIONS.
 - REFER TO MECHANICAL DRAWINGS FOR LOCATION OF SCALE PIT FOUNDATION HEATERS.
 - REFER TO ARCHITECTURAL DRAWINGS FOR OVERALL SCALE PIT FOUNDATION RELATIONSHIP TO ADJACENT STRUCTURES.



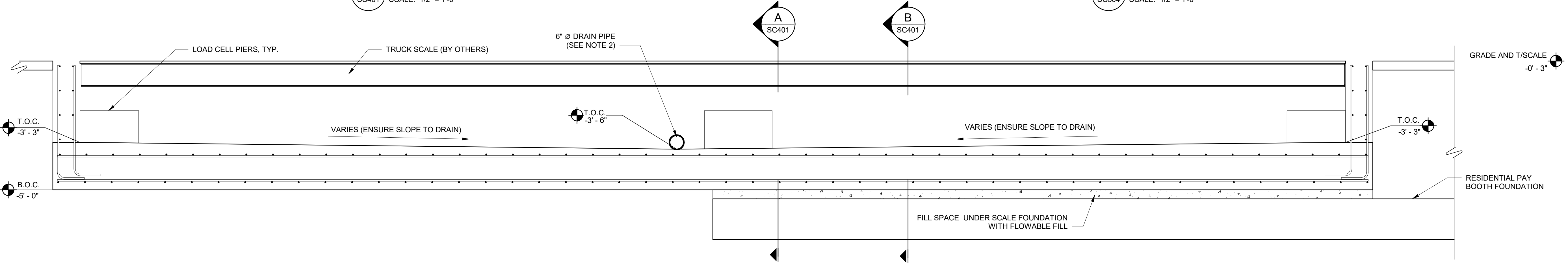
2 PIT SCALE COPING DETAIL
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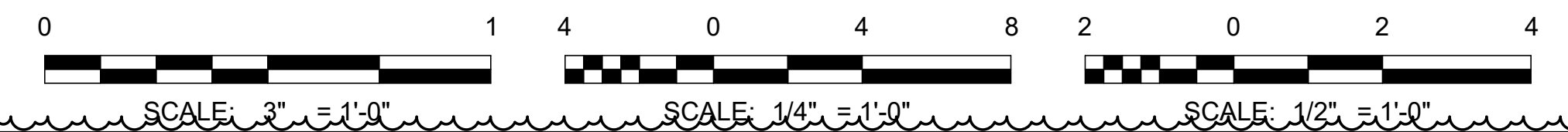
A SECTION A
 SC401 SCALE: 1/2" = 1'-0"



B SECTION B
 SC304 SCALE: 1/2" = 1'-0"



C SCALE SECTION C
 SC304 SCALE: 1/2" = 1'-0"



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 PROFESSIONAL ENGINEER
 No. SE 13869
 EXPIRES 9/8/2021
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BY: [Signature]
 DATE: 9/8/21
 DESCRIPTION: ASI-4

MARK	DATE	DESCRIPTION
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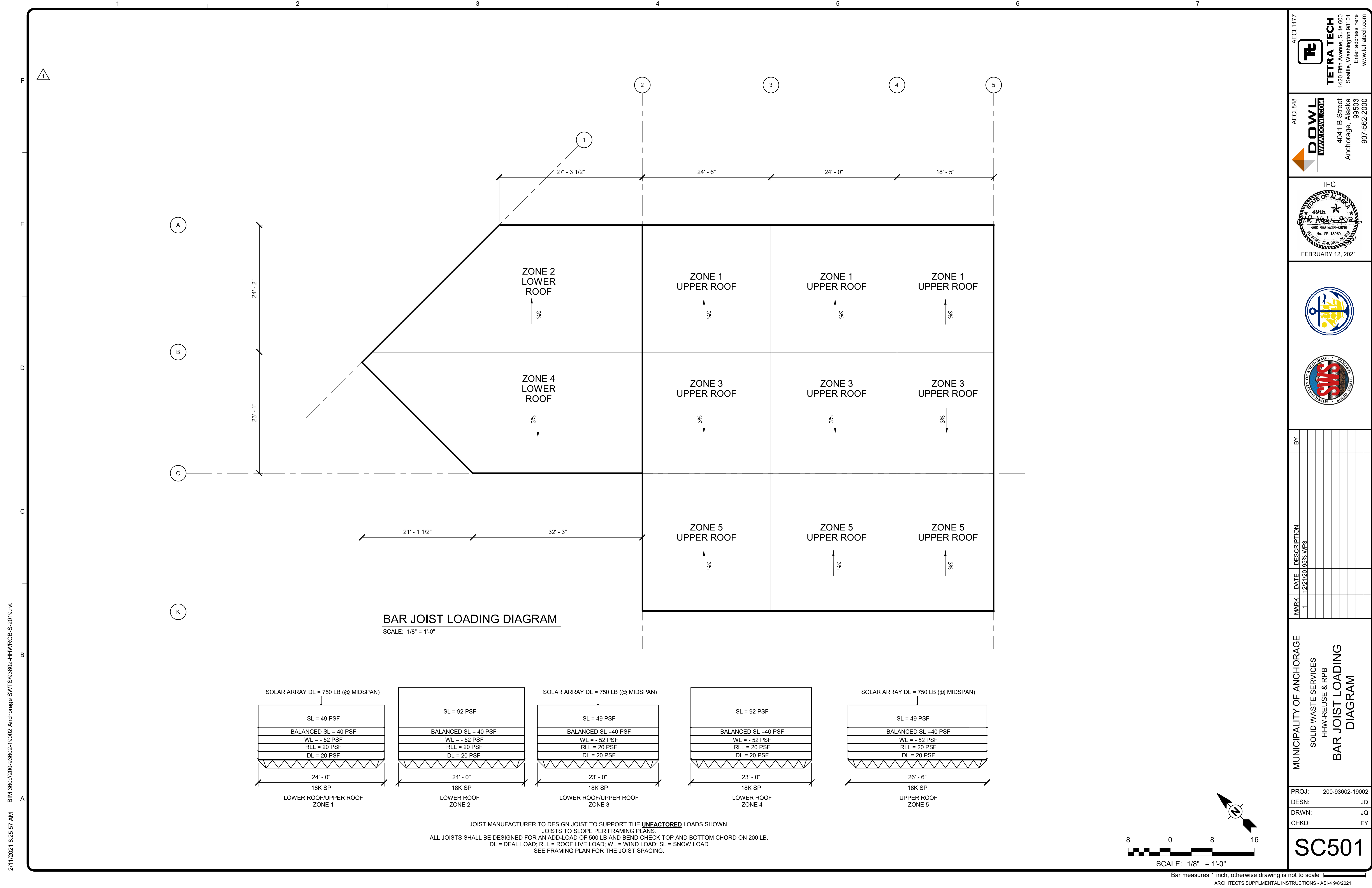
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PIT SCALE FOUNDATION VIEWS AND DETAILS

PROJ:	200-93602-19002
DESN:	IRS
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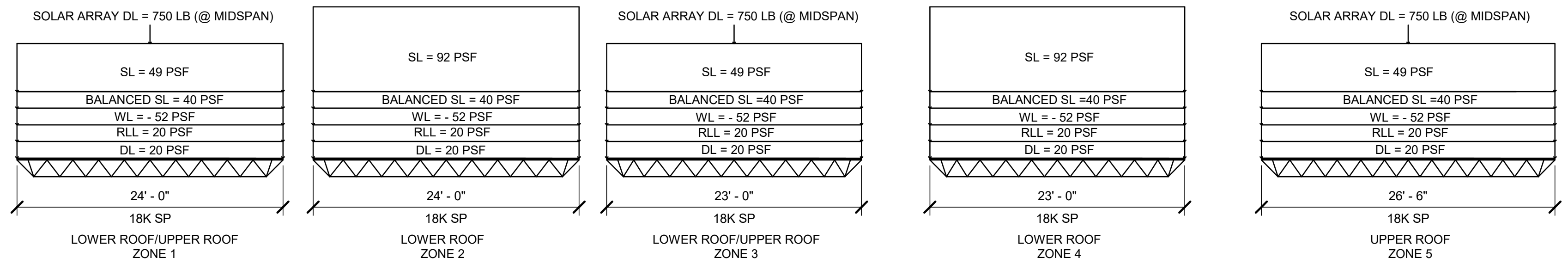
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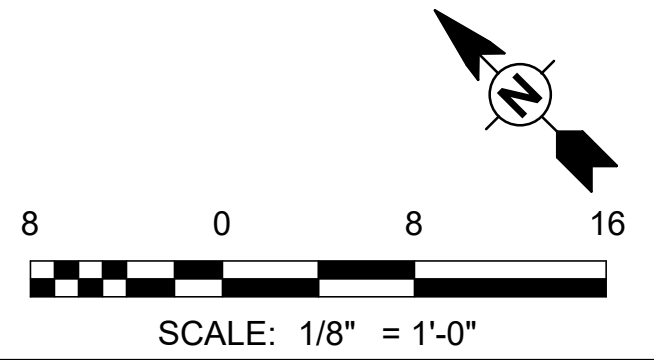
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BAR JOIST LOADING DIAGRAM
SCALE: 1/8" = 1'-0"



JOIST MANUFACTURER TO DESIGN JOIST TO SUPPORT THE **UNFACTORED** LOADS SHOWN.
JOISTS TO SLOPE PER FRAMING PLANS.
ALL JOISTS SHALL BE DESIGNED FOR AN ADD-LOAD OF 500 LB AND BEND CHECK TOP AND BOTTOM CHORD ON 200 LB.
DL = DEAD LOAD; RLL = ROOF LIVE LOAD; WL = WIND LOAD; SL = SNOW LOAD
SEE FRAMING PLAN FOR THE JOIST SPACING.



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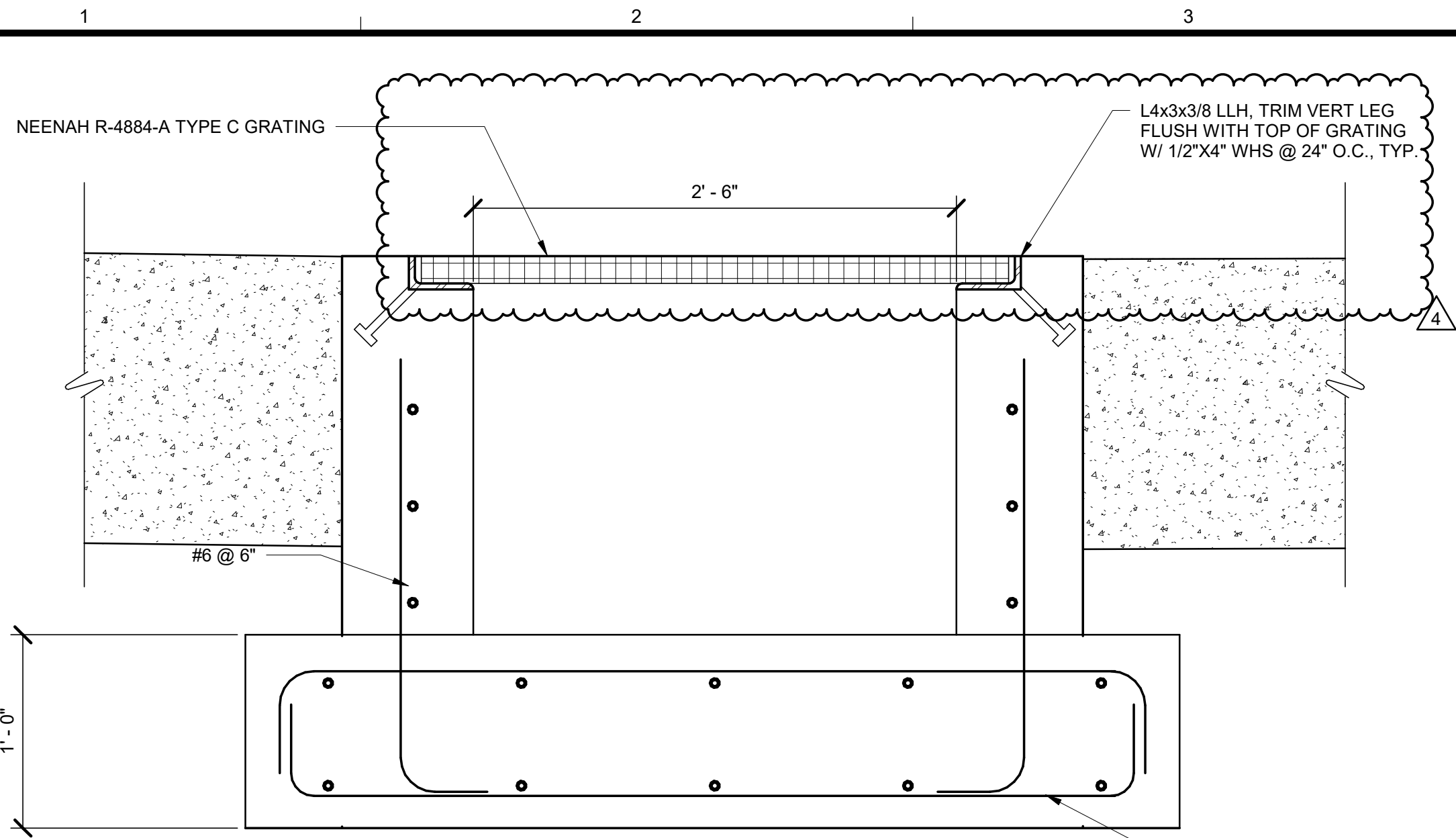
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BAR JOIST LOADING DIAGRAM

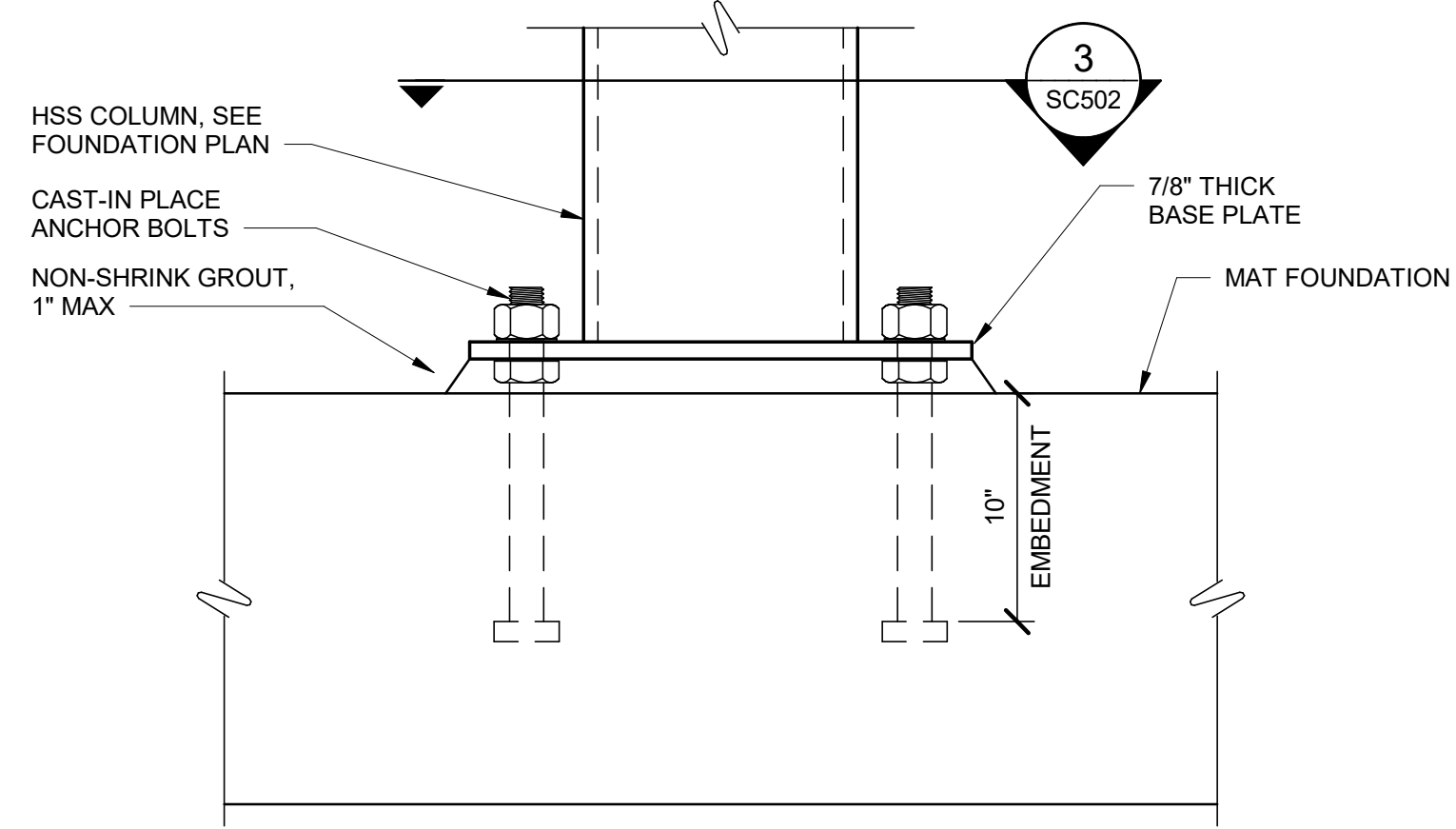
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SC501

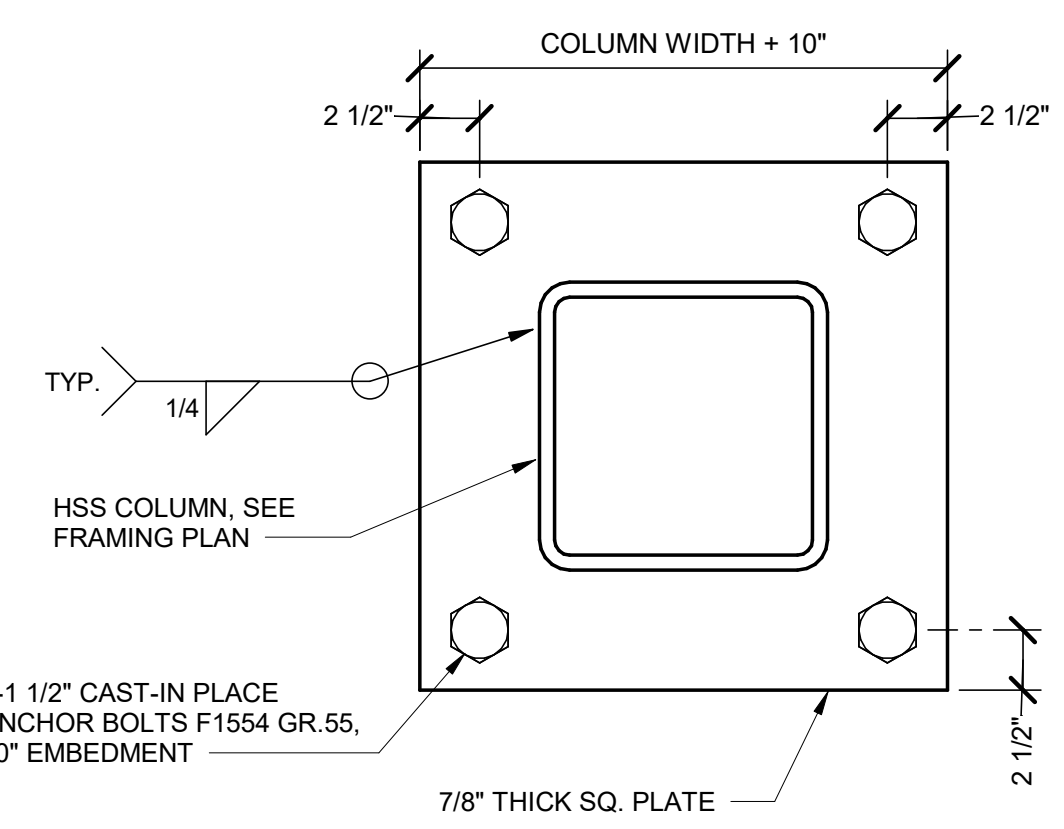
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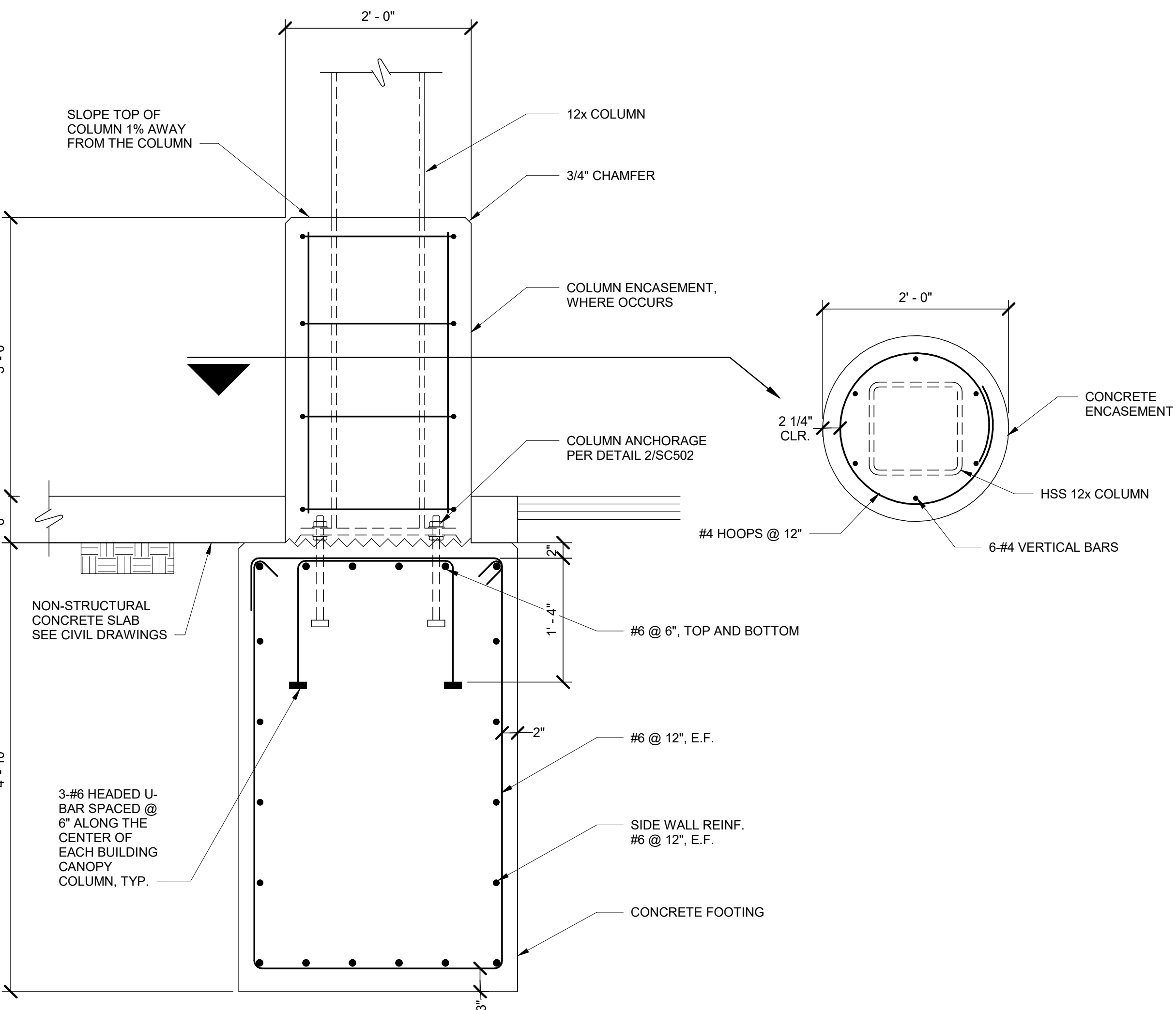
1 SUMP DETAIL
SC101 SCALE: 1 1/2" = 1'-0"



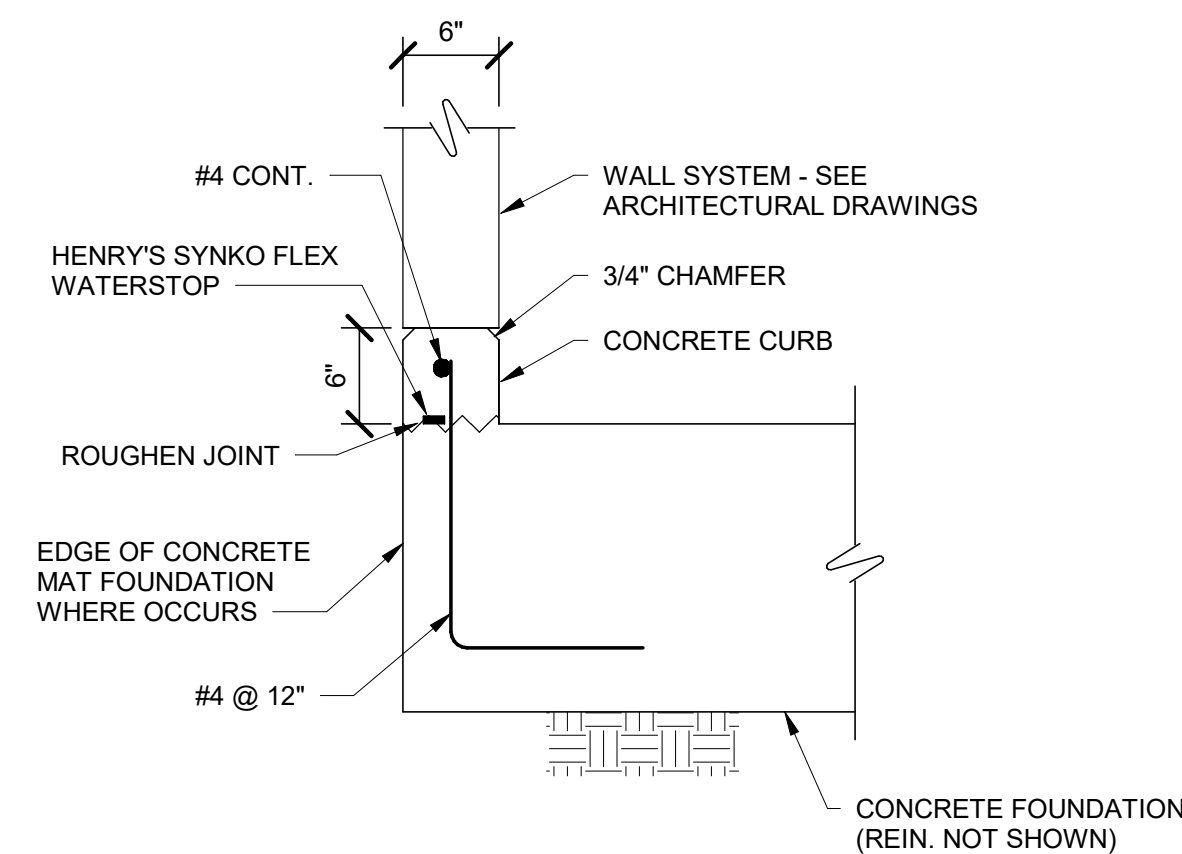
2 COLUMN BASE CONNECTION
SCALE: 1 1/2" = 1'-0"



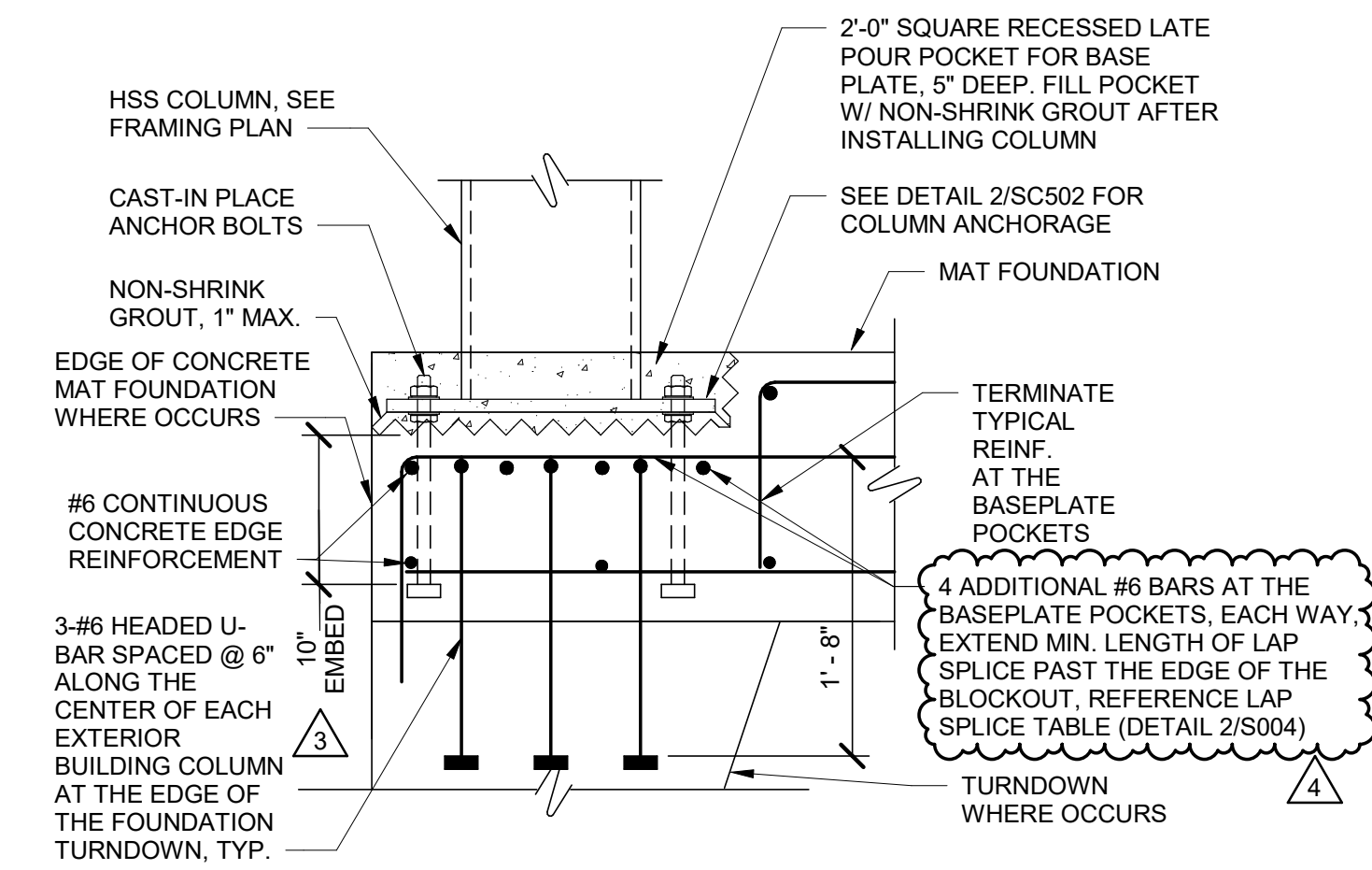
3 COLUMN BASEPLATE
SC502 SCALE: 1 1/2" = 1'-0"



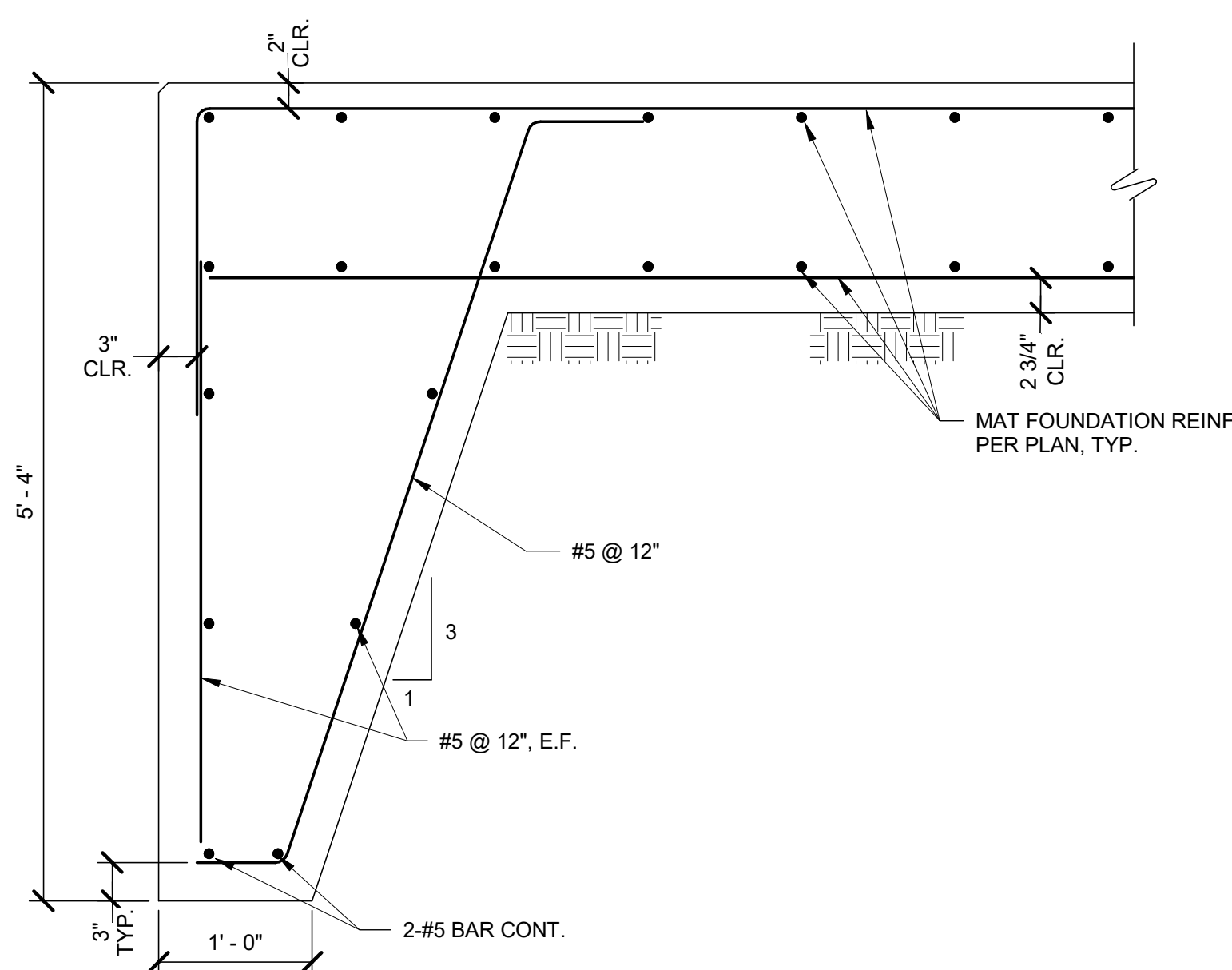
4 BUILDING CANOPY FOUNDATION
SC301 SCALE: 1" = 1'-0"



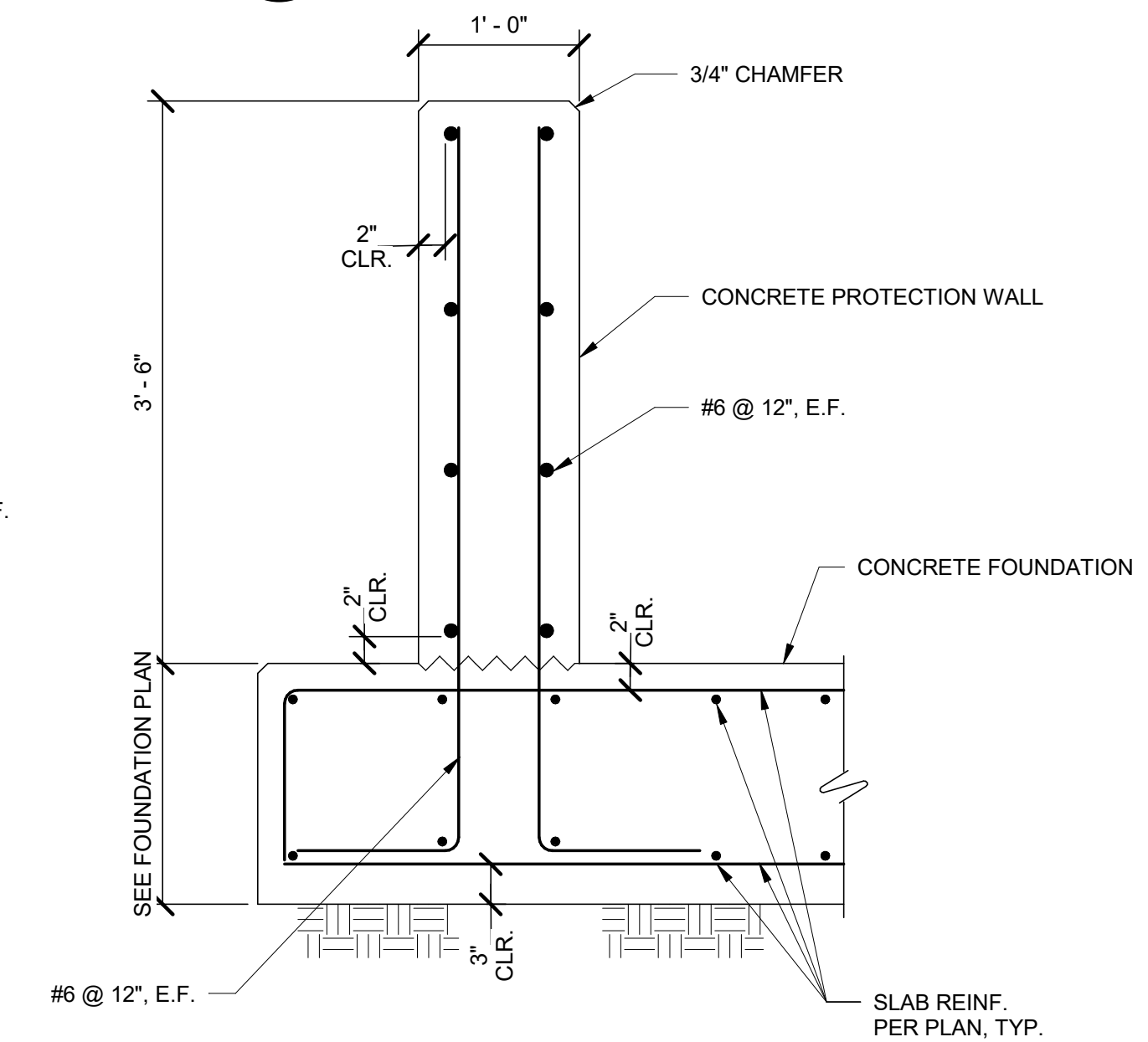
5 CONCRETE CURB DETAIL
SCALE: 1" = 1'-0"



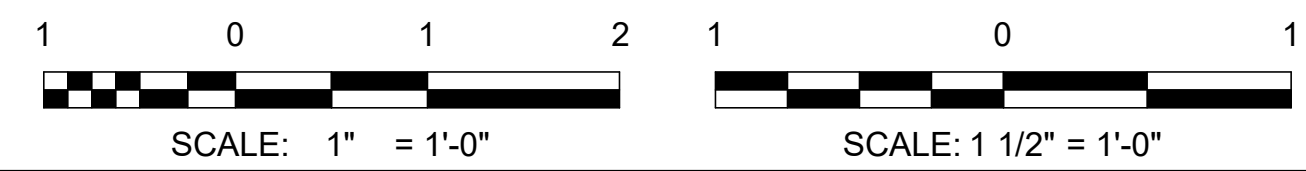
6 BUILDING COLUMN CONNECTION
SC302 SCALE: 1" = 1'-0"



7 MAT FOUNDATION TURNDOWN DETAIL
SCALE: 1" = 1'-0"



8 PROTECTION WALL DETAIL
SCALE: 1" = 1'-0"



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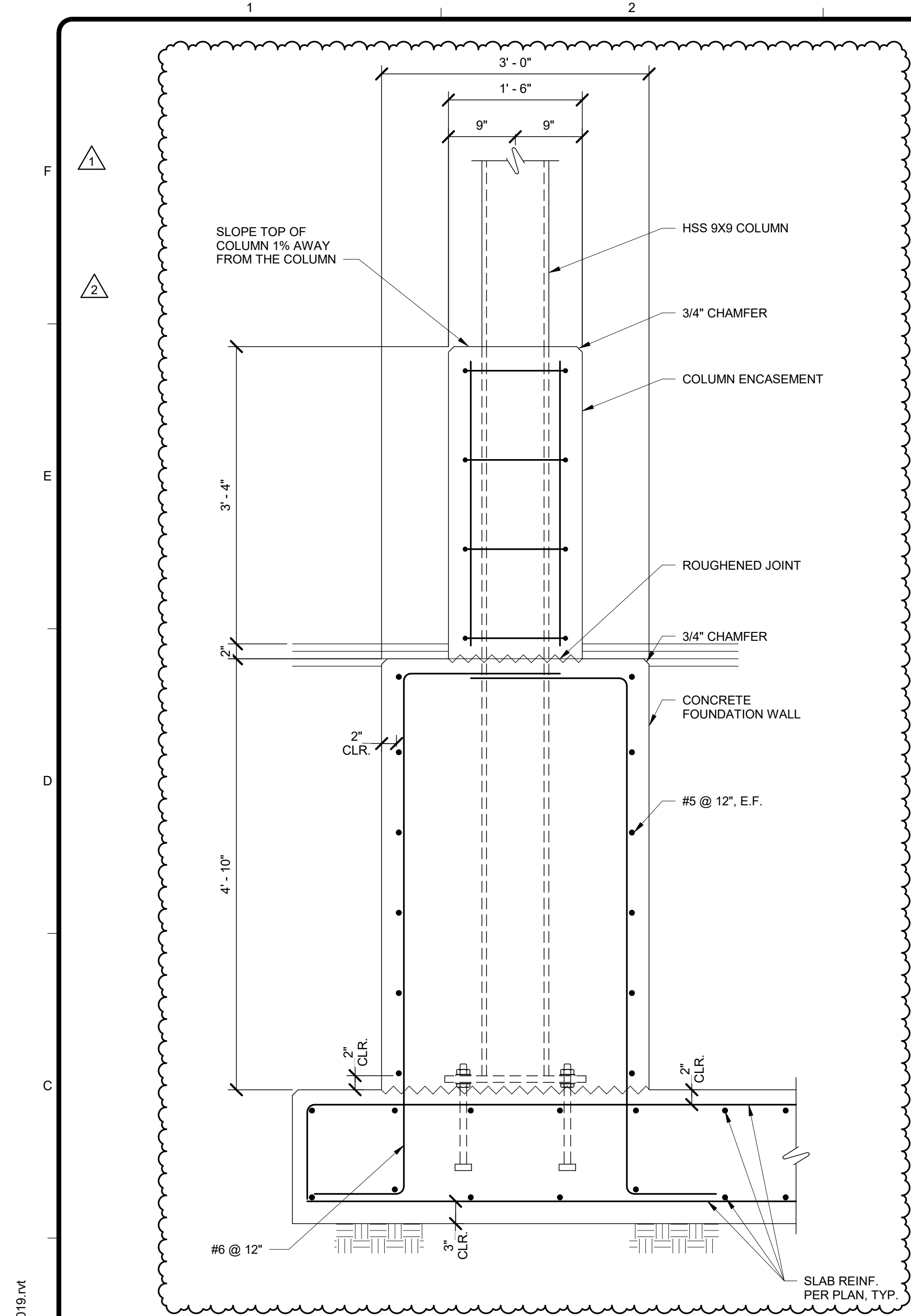
SWS
 STRUCTURAL WASTE SERVICES
 1000 W. 10TH AVE. SUITE 100
 ANCHORAGE, ALASKA 99501

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC
3	6/22/21	ASI-3
4	9/8/21	ASI-4

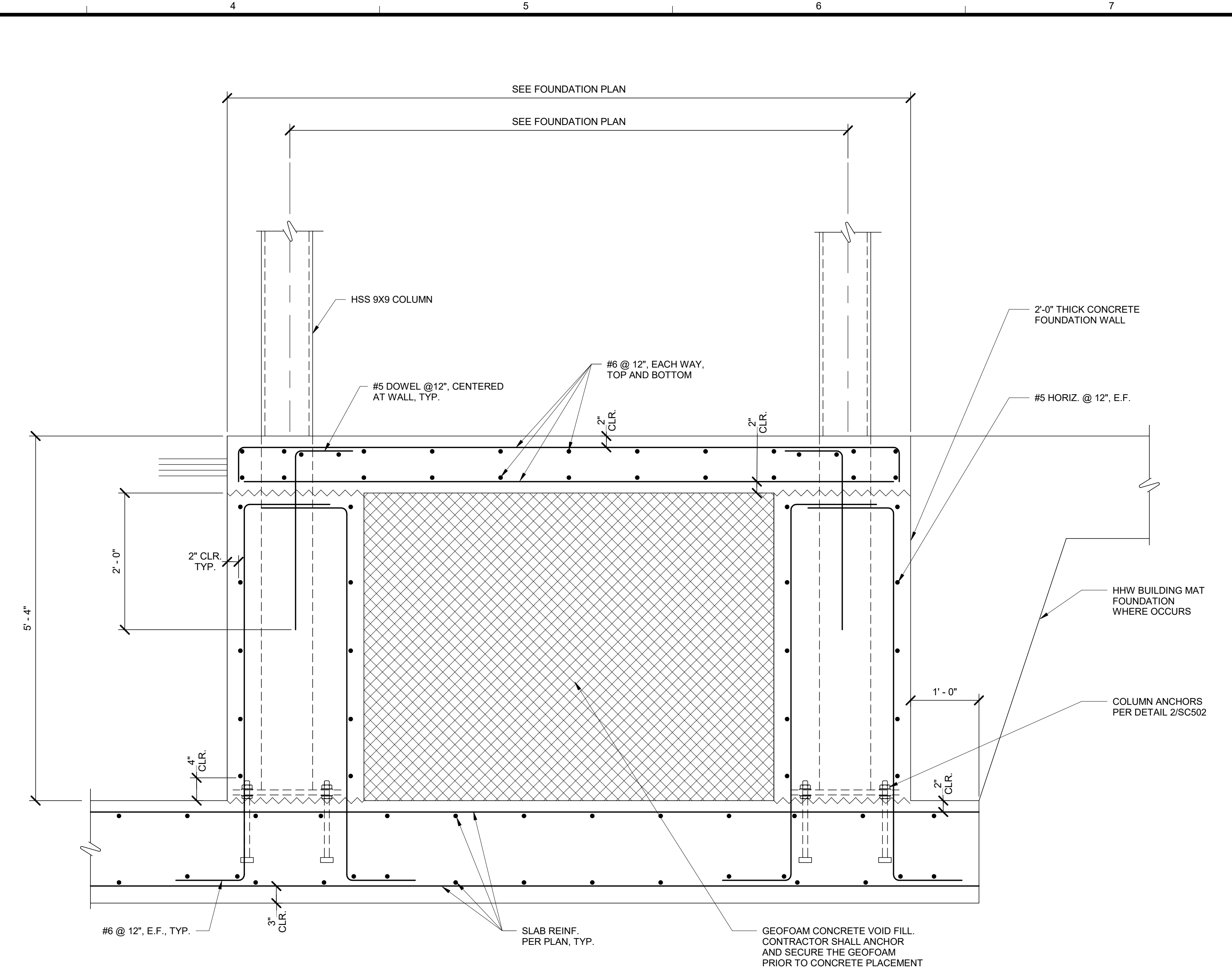
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CONCRETE DETAILS

PROJ: 200-93602-19002
 DESN: JQ
 DRWN: IRS
 CHKD: EY

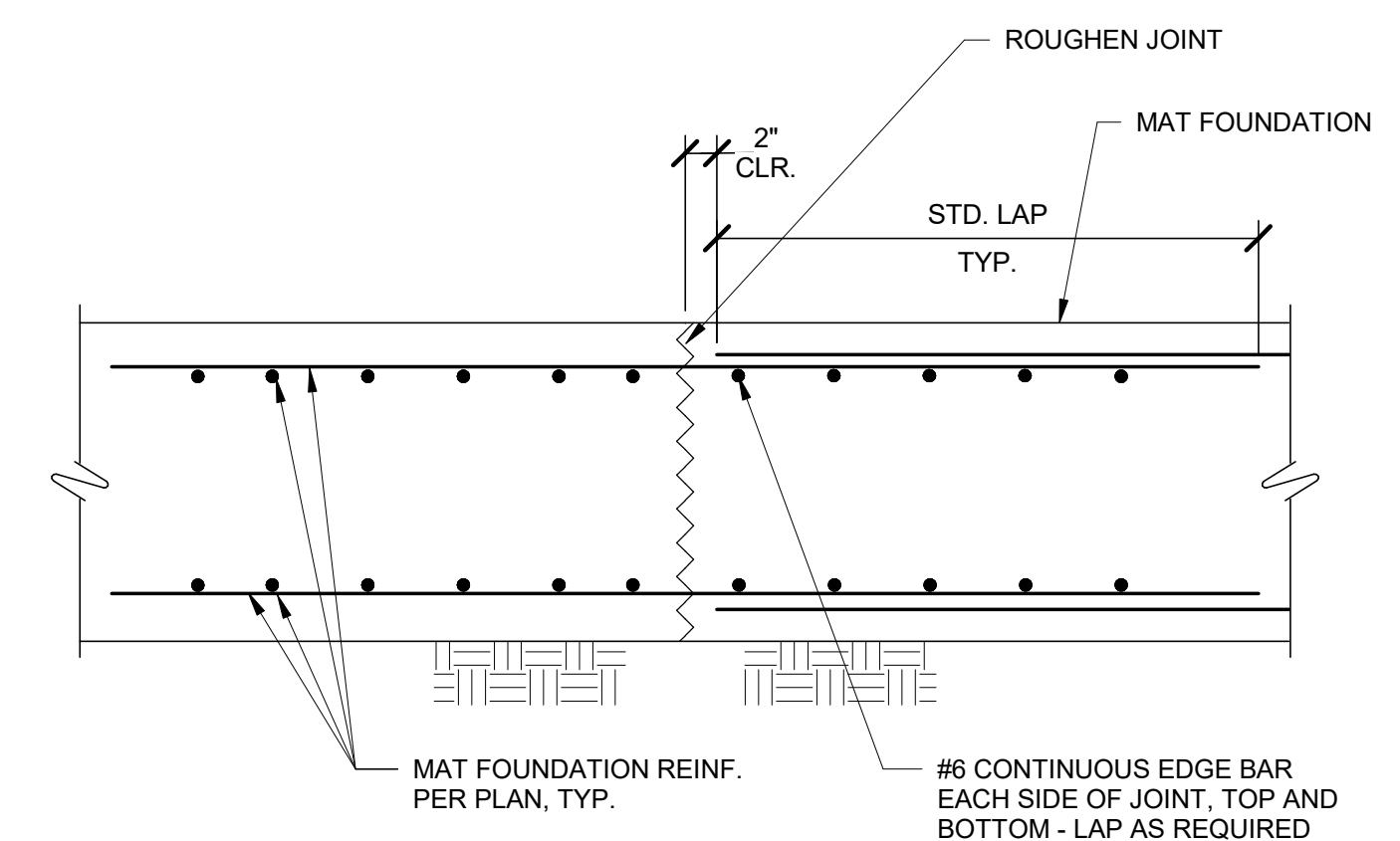
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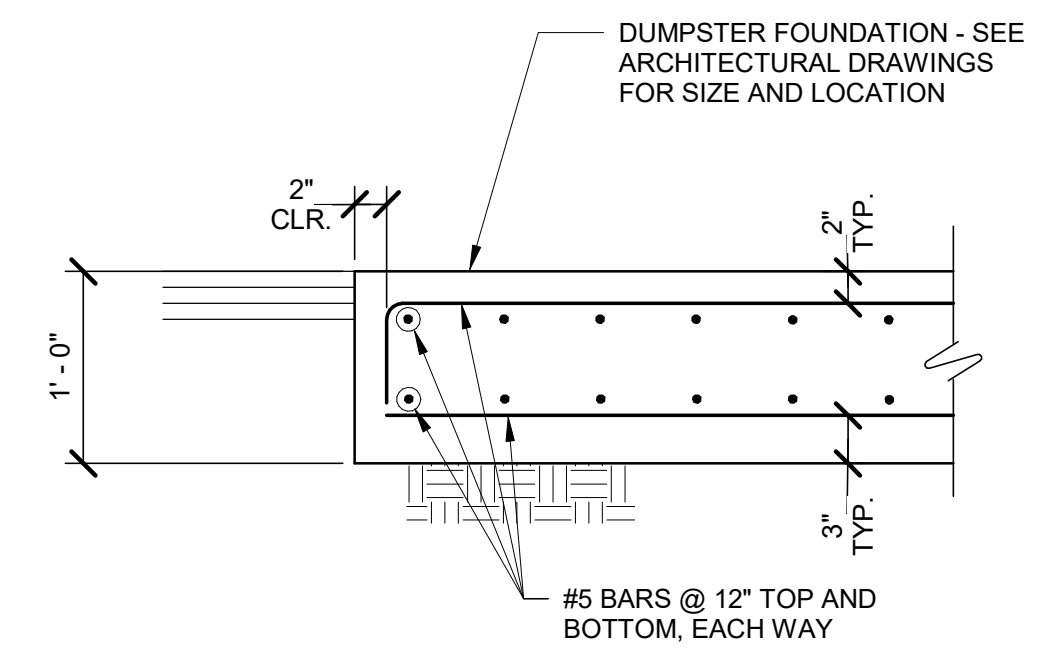
1 CANOPY FOUNDATION WALL
 SC304 SCALE: 1" = 1'-0"



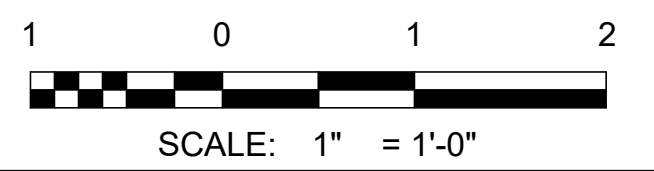
2 PAY BOOTH FOUNDATION WALLS
 SC304 SCALE: 1" = 1'-0"



3 CONSTRUCTION JOINT
 SCALE: 1" = 1'-0"



4 DUMPSTER FOUNDATION
 SCALE: 1" = 1'-0"

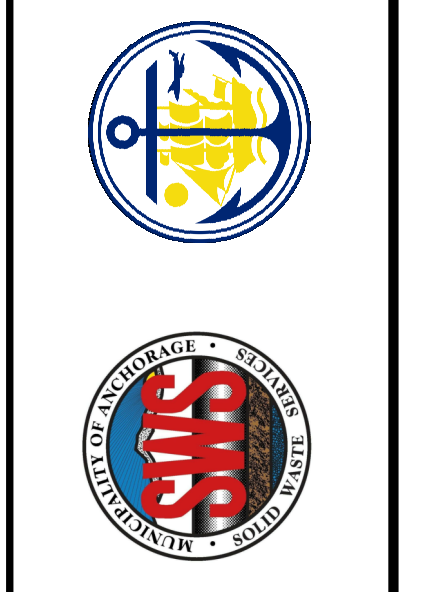


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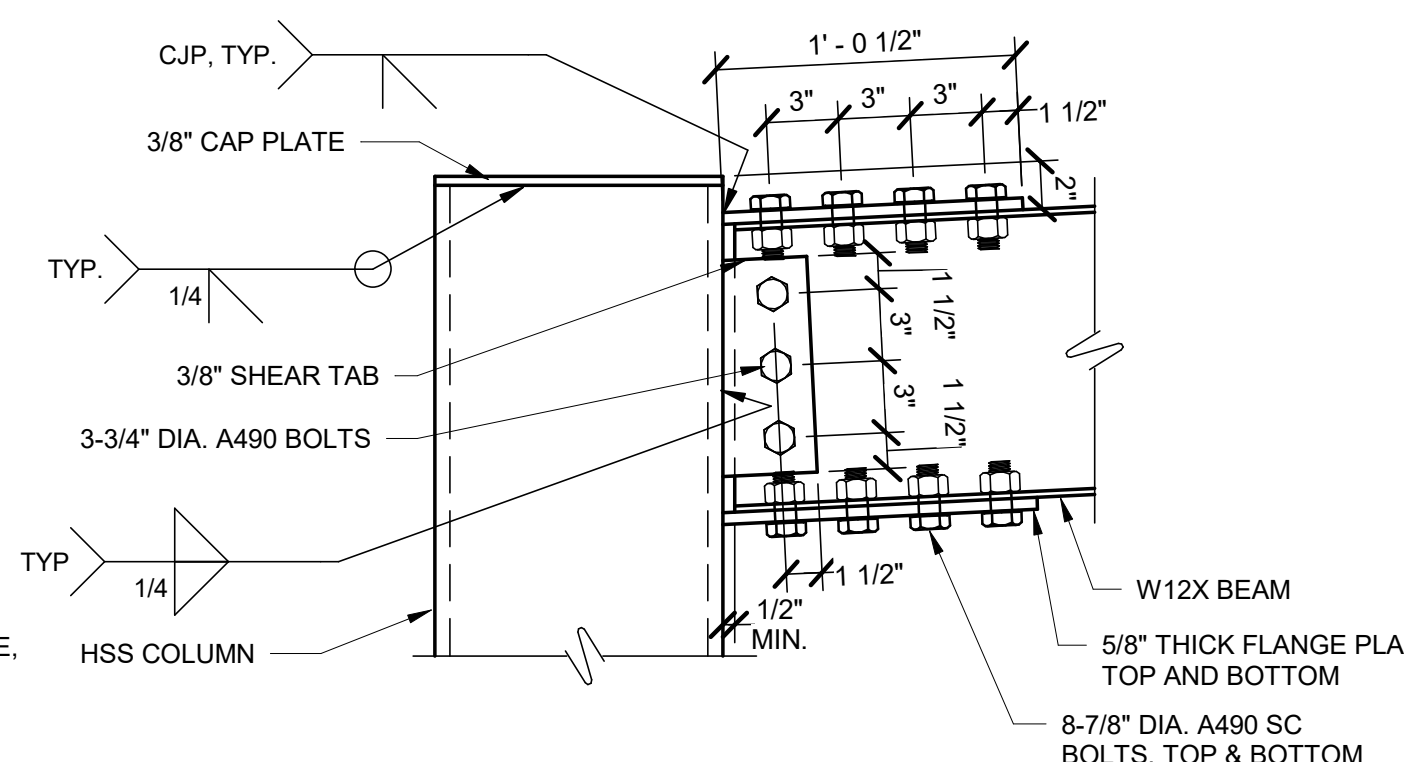
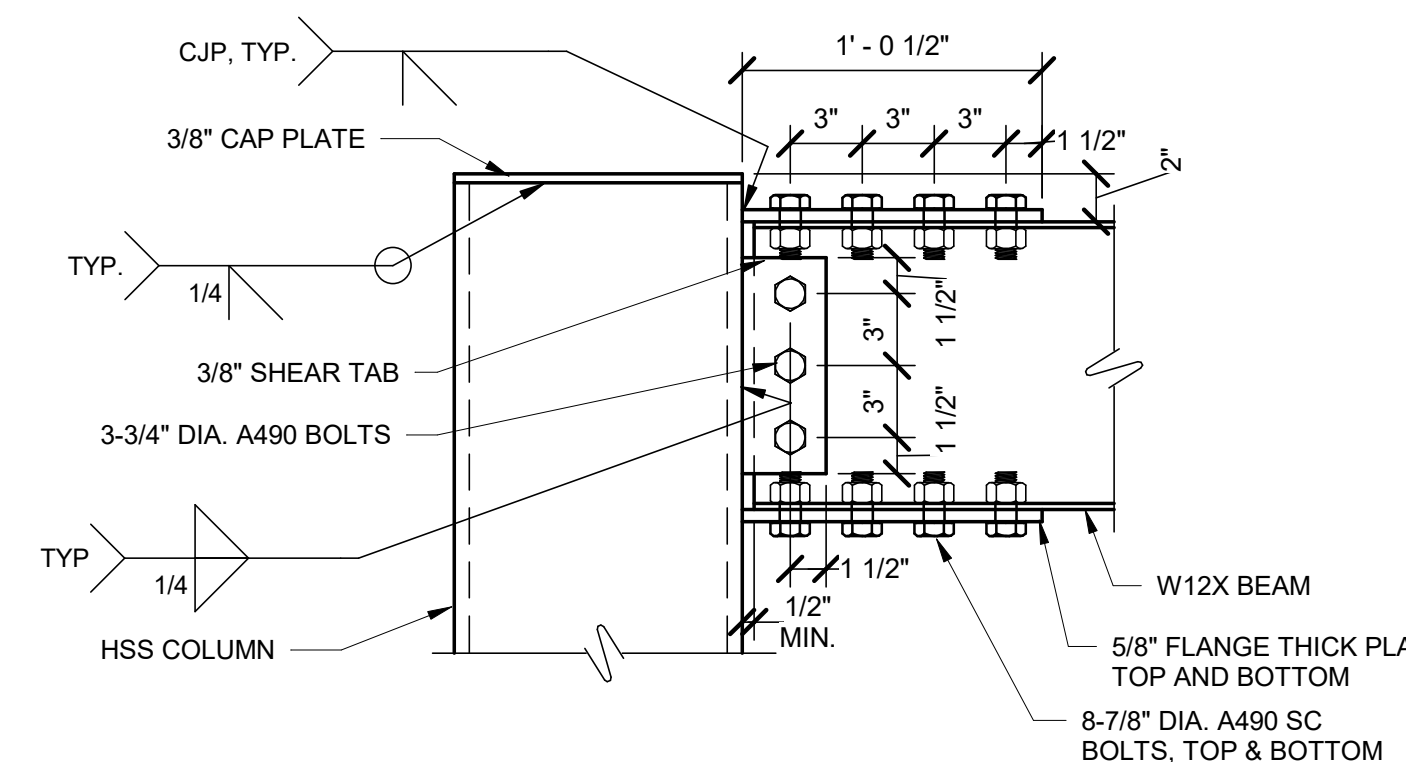
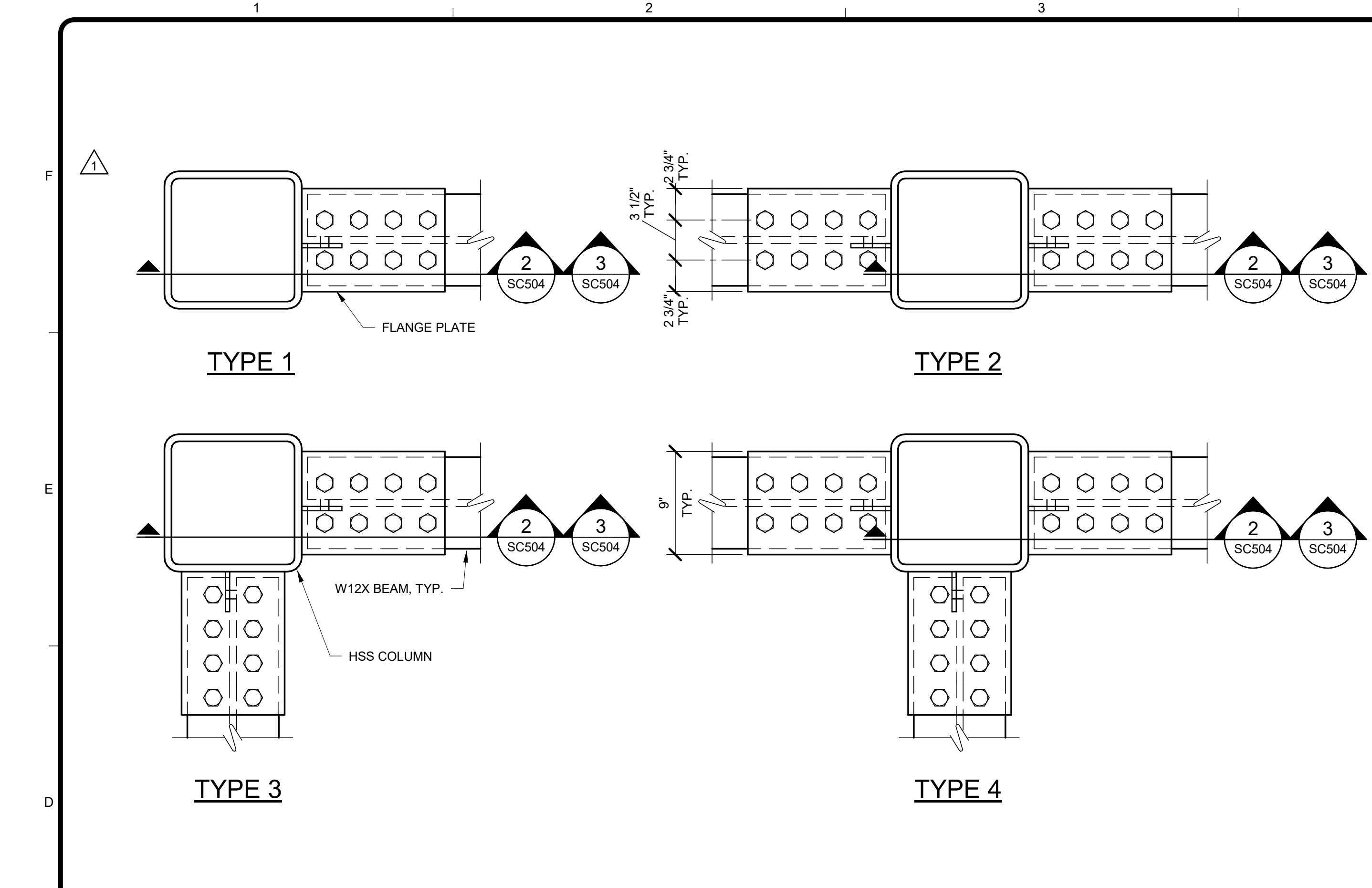


MARK	DATE	DESCRIPTION	BY
1	12/21/20	95% WP3	
2	2/12/21	IFC	

MUNICIPALITY OF ANCHORAGE
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CONCRETE DETAILS

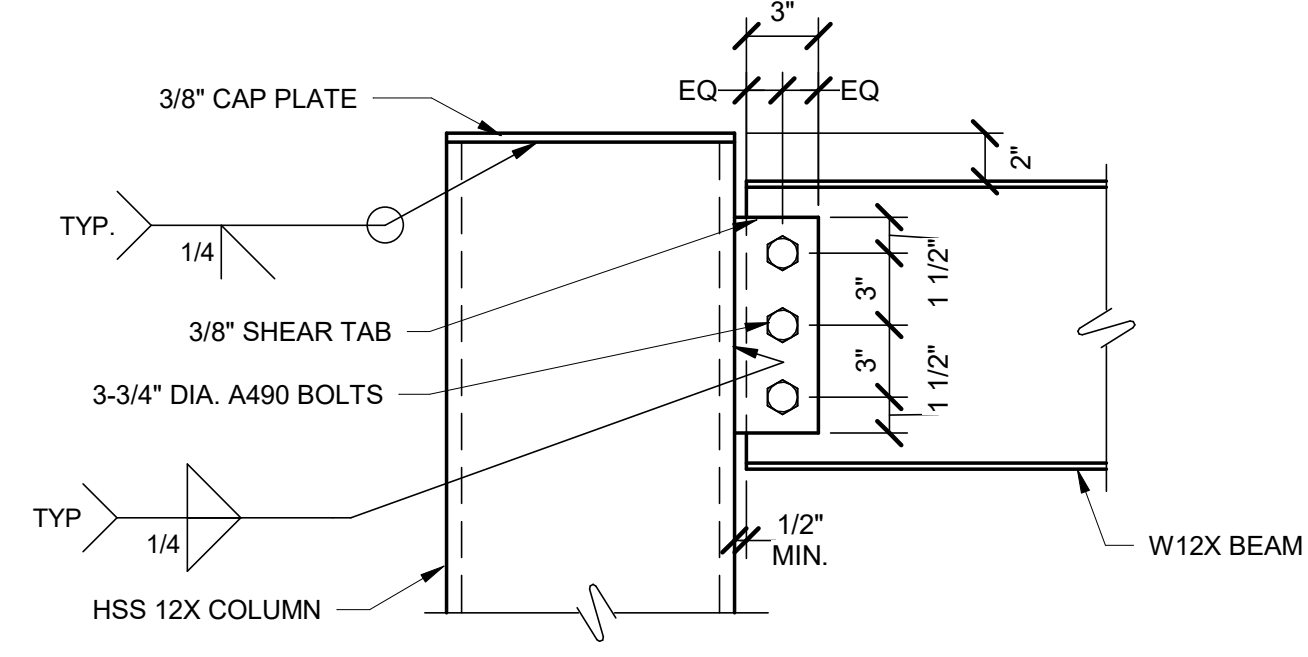
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 DESN: JQ
 DRWN: ATS
 CHKD: EY

SC503

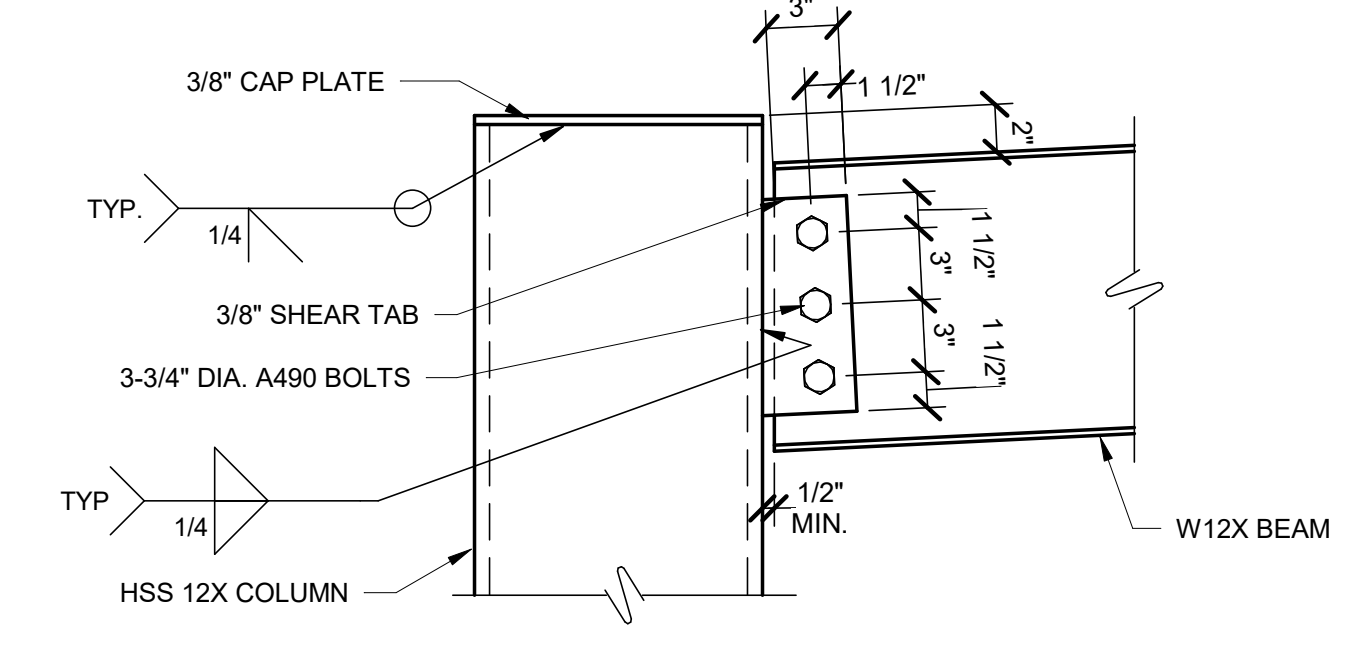


2 MOMENT CONNECTION SECTION
SCALE: 1 1/2" = 1'-0"

3 MOMENT CONNECTION SLOPED SECTION
SCALE: 1 1/2" = 1'-0"

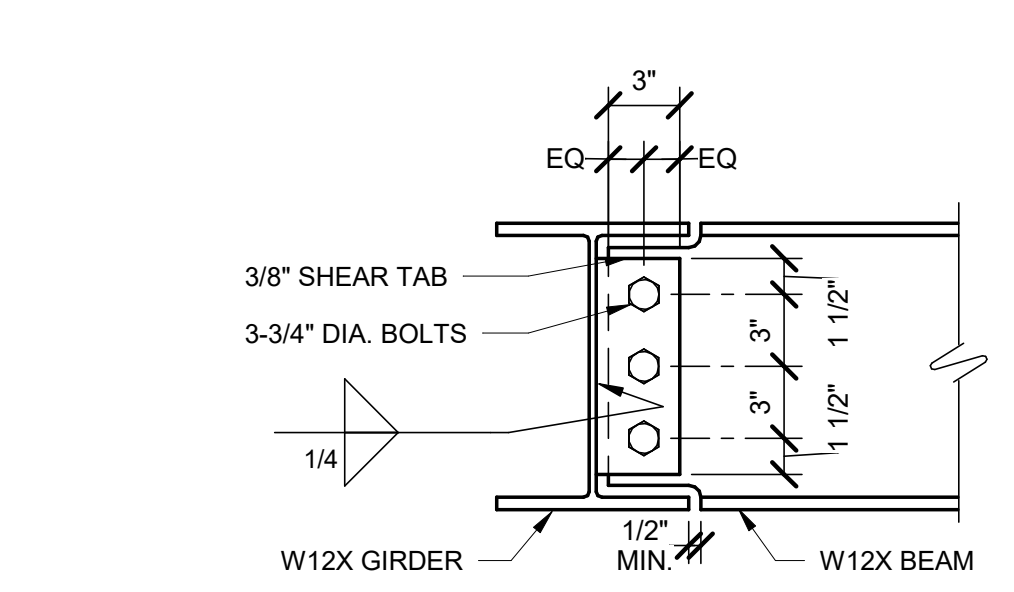


4 HSS COLUMN TO BEAM CONNECTION
SCALE: 1 1/2" = 1'-0"

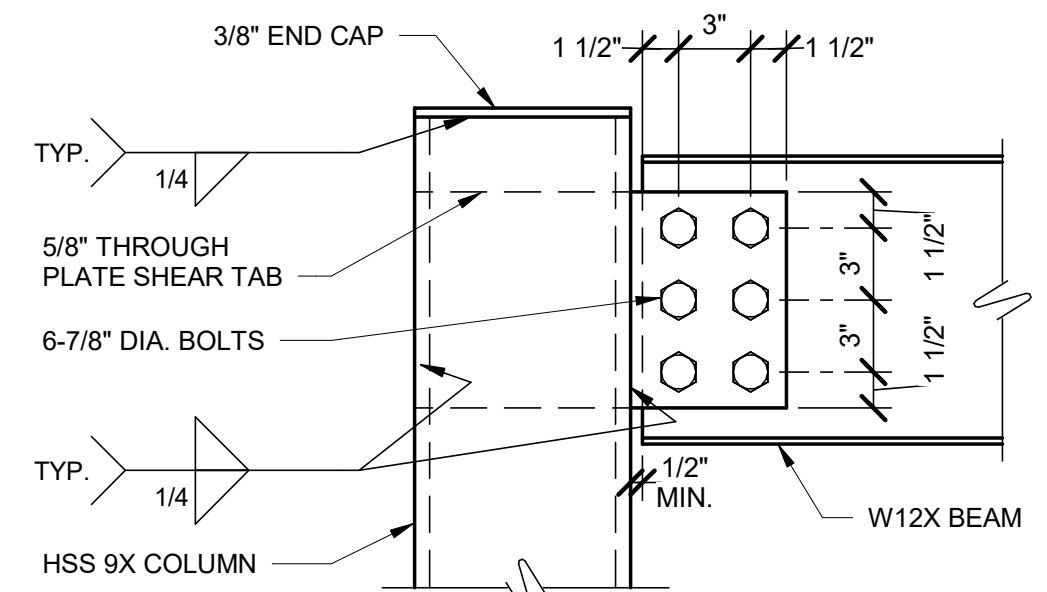


5 HSS COLUMN TO BEAM CONNECTION SLOPE
SCALE: 1 1/2" = 1'-0"

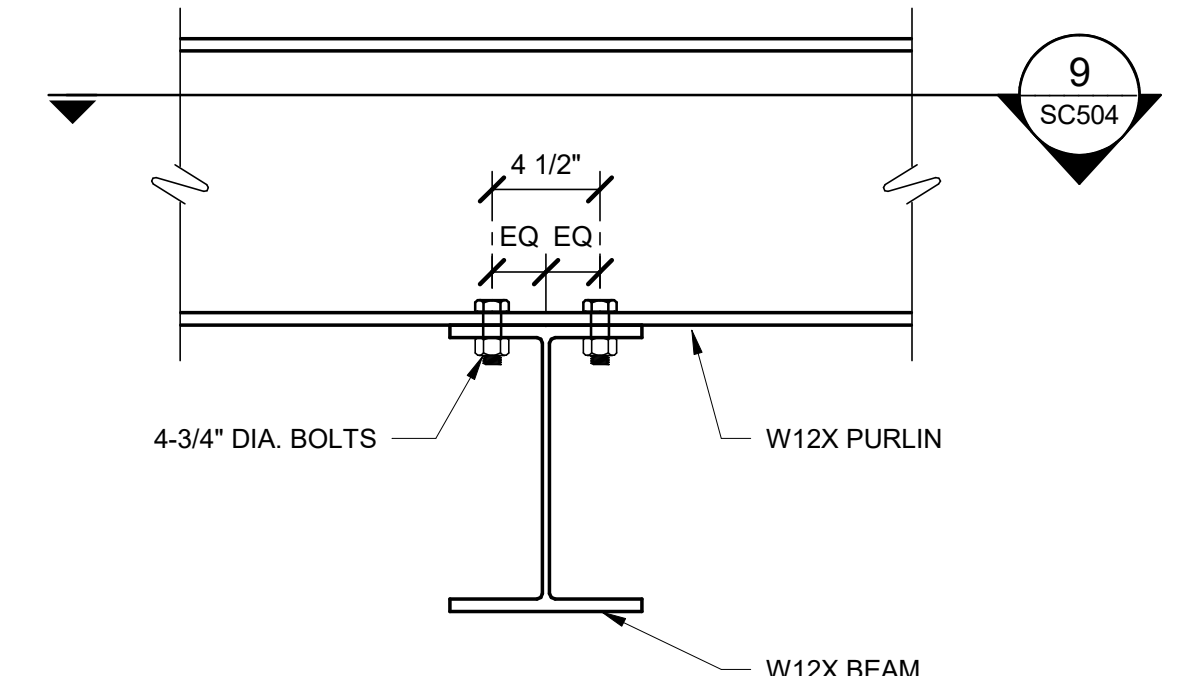
1 MOMENT CONNECTION PLAN
SCALE: 1 1/2" = 1'-0"



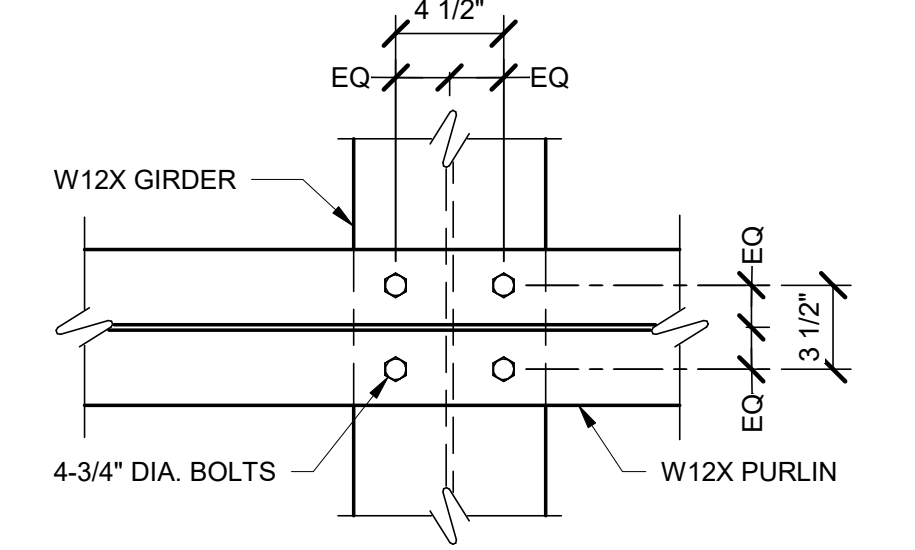
6 GIRDER TO BEAM CONNECTION
SCALE: 1 1/2" = 1'-0"



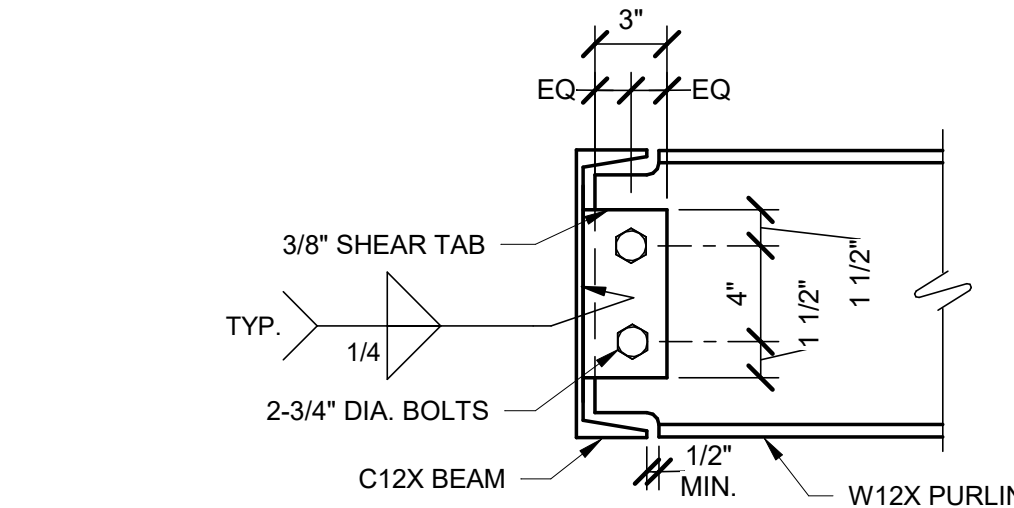
7 CANOPY COLUMN TO BEAM CONNECTION
SCALE: 1 1/2" = 1'-0"



8 CANOPY PURLIN TO BEAM CONNECTION
SCALE: 1 1/2" = 1'-0"

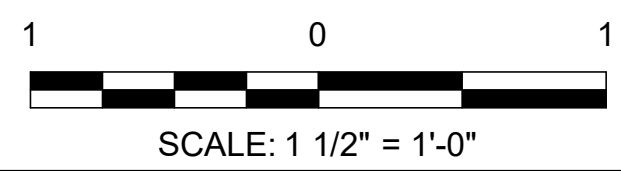


9 CANOPY PURLIN TO BEAM CONNECTION PLAN
SCALE: 1 1/2" = 1'-0"



10 EDGE BEAM CONNECTION
SCALE: 1 1/2" = 1'-0"

NOTE:
1. ALL BOLTED CONNECTIONS SHOULD BE STANDARD HOLES UNLESS NOTED OTHERWISE.

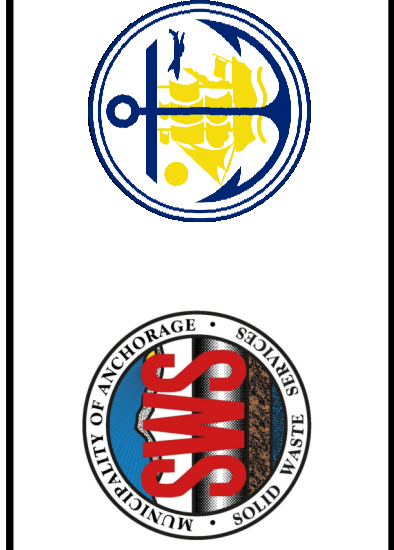


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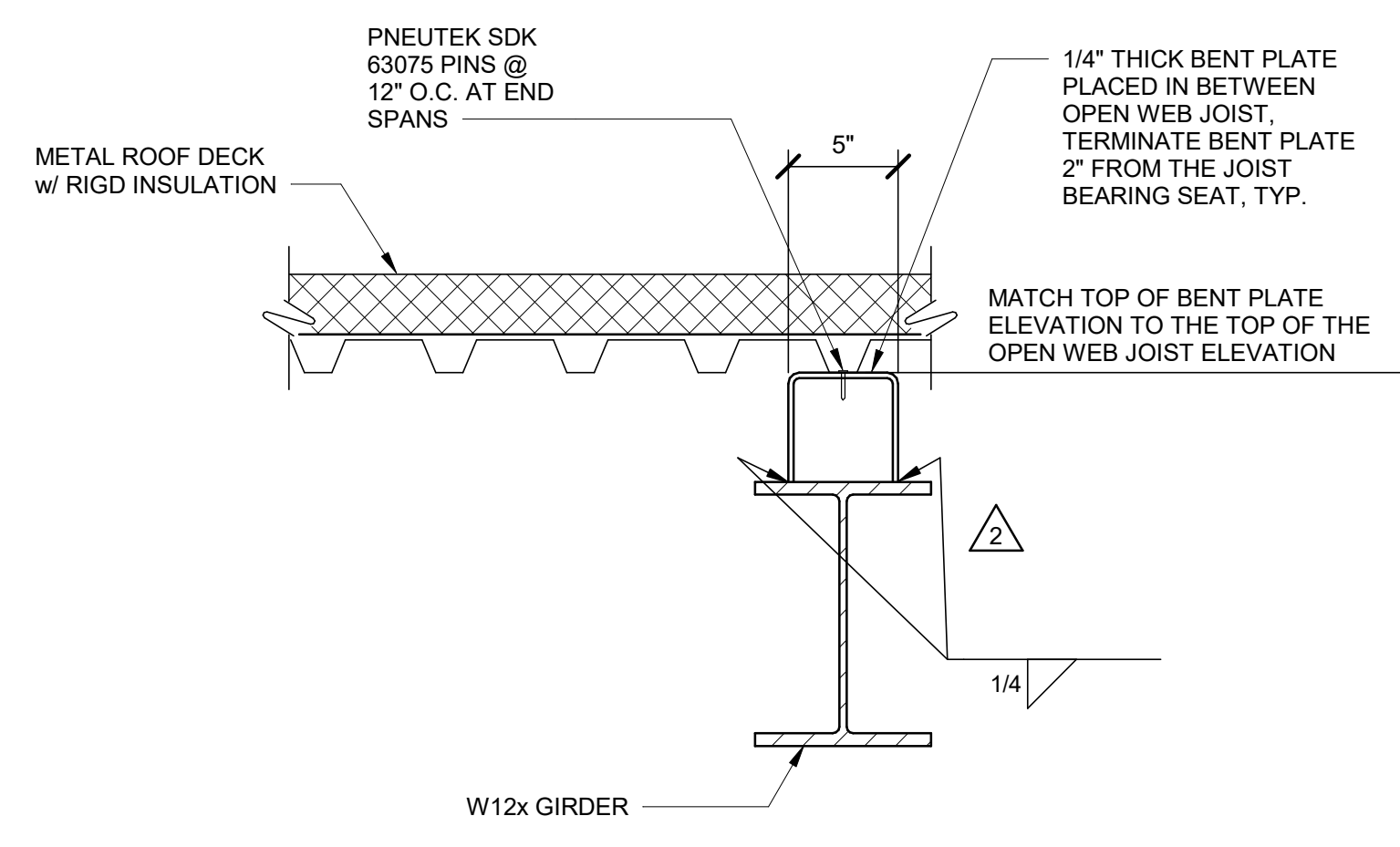
MARK	DATE	DESCRIPTION	BY
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MUNICIPALITY OF ANCHORAGE
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HHW-REUSE & RPB
STEEL DETAILS

PROJ: 200-93602-19002
DESN: JQ
DRWN: IRS
CHKD: EY

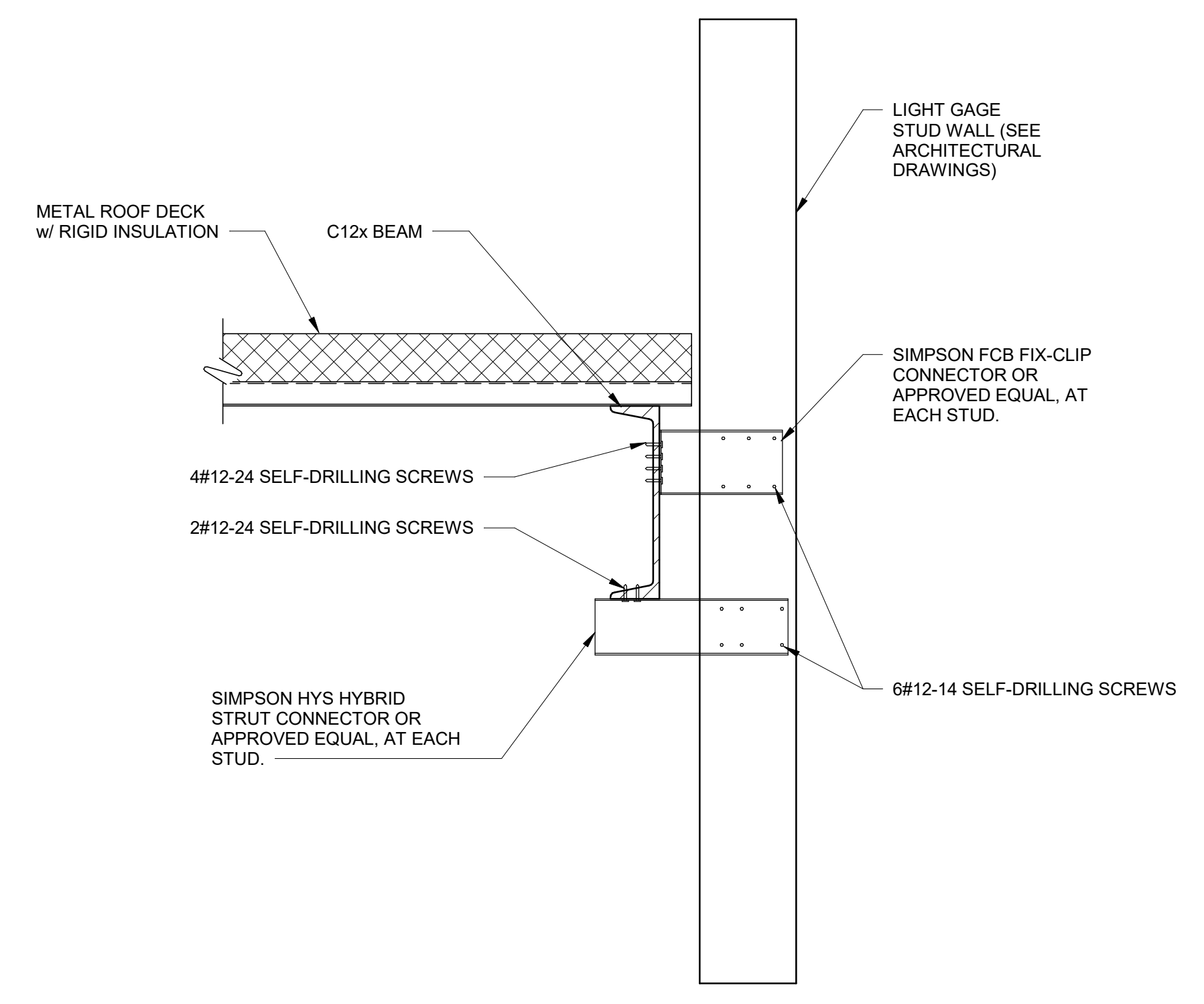
SC504

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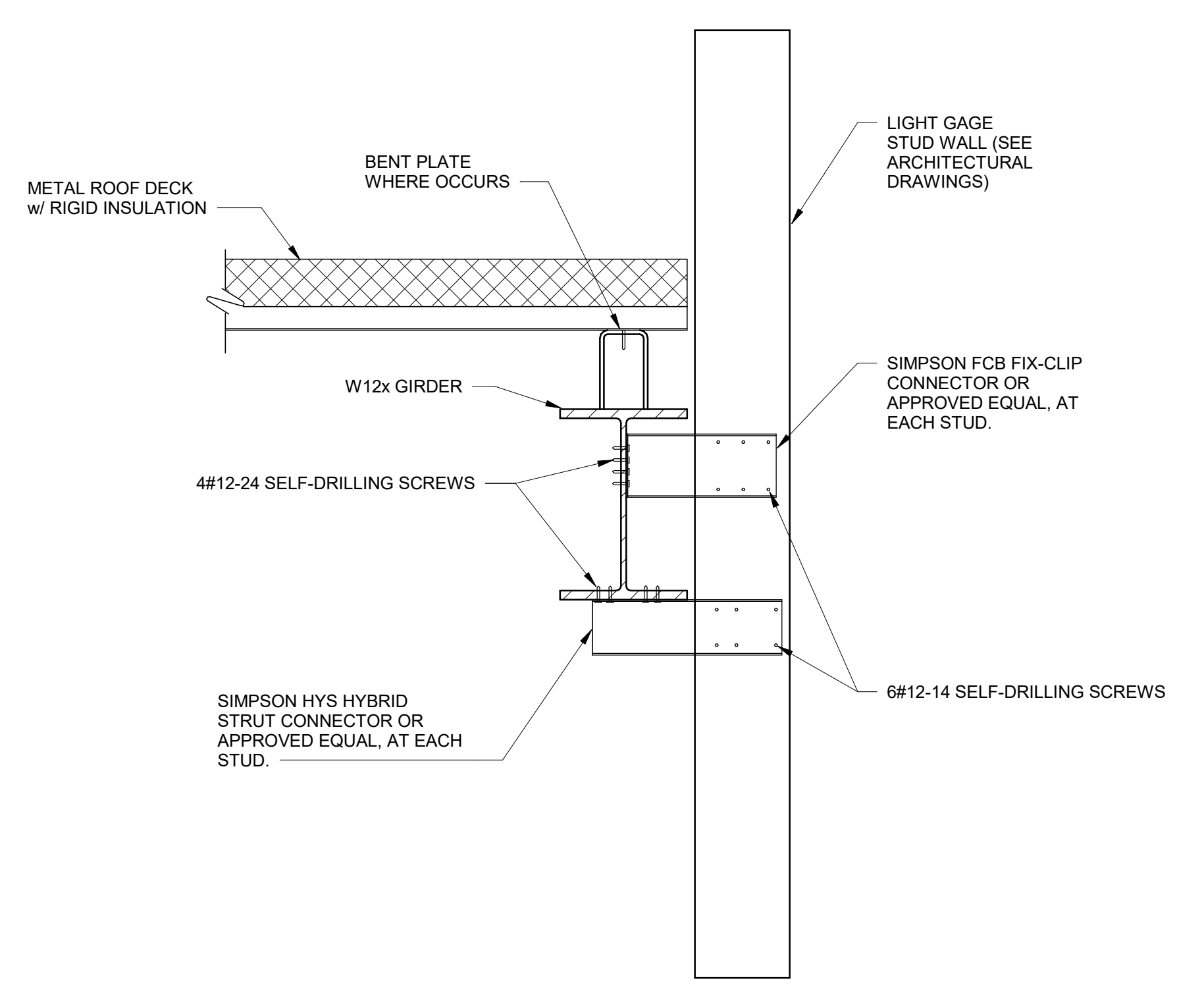
1
SC102 SCALE: 1 1/2" = 1'-0"

**ROOF DECK TO BEAMS
CONNECTIONS PARALLEL TO
DECK SPAN**



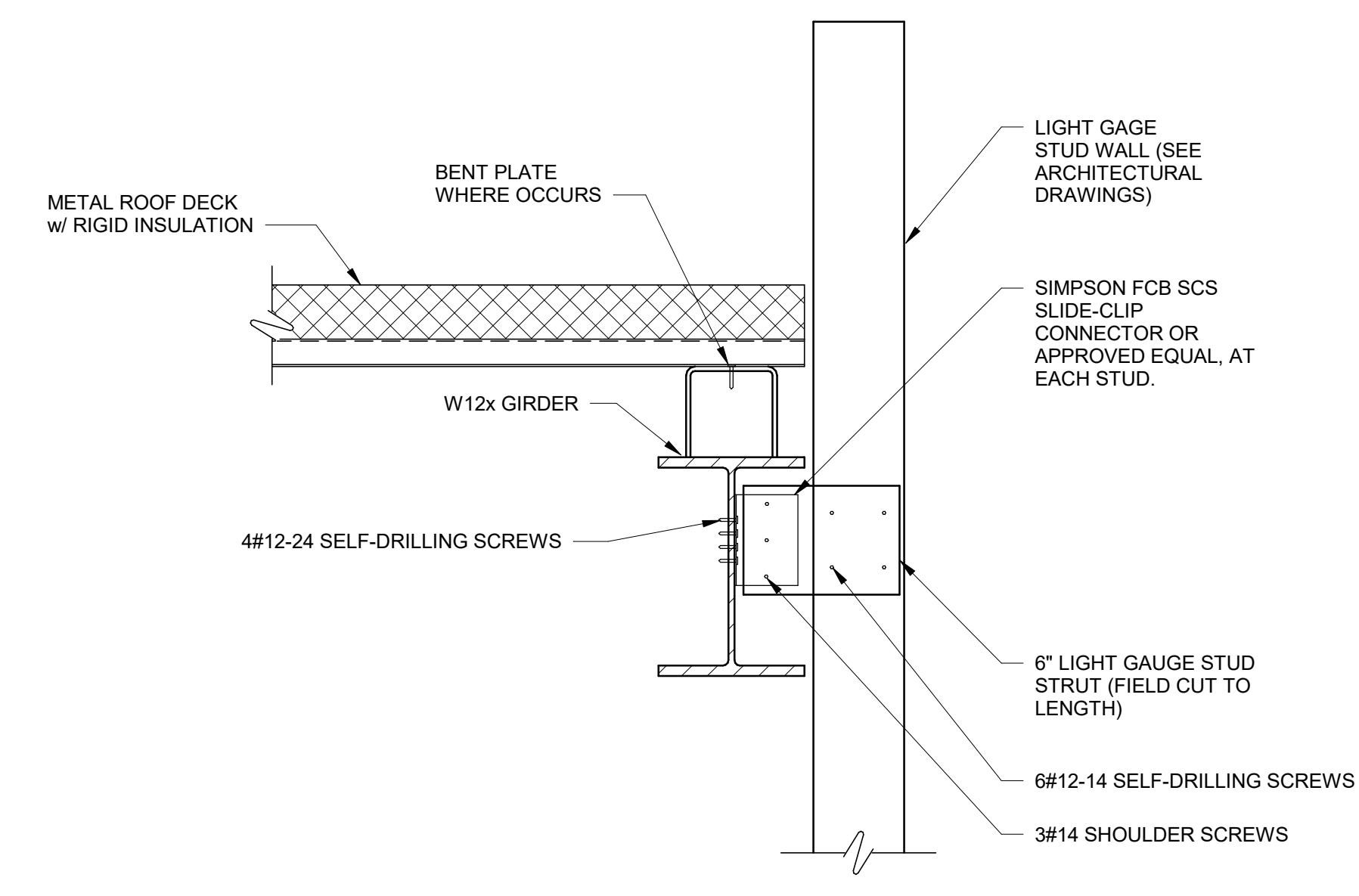
2
SC102 SCALE: 1 1/2" = 1'-0"

**PARAPET WALL CONNECTION
AT PAY BOOTH CANOPY**



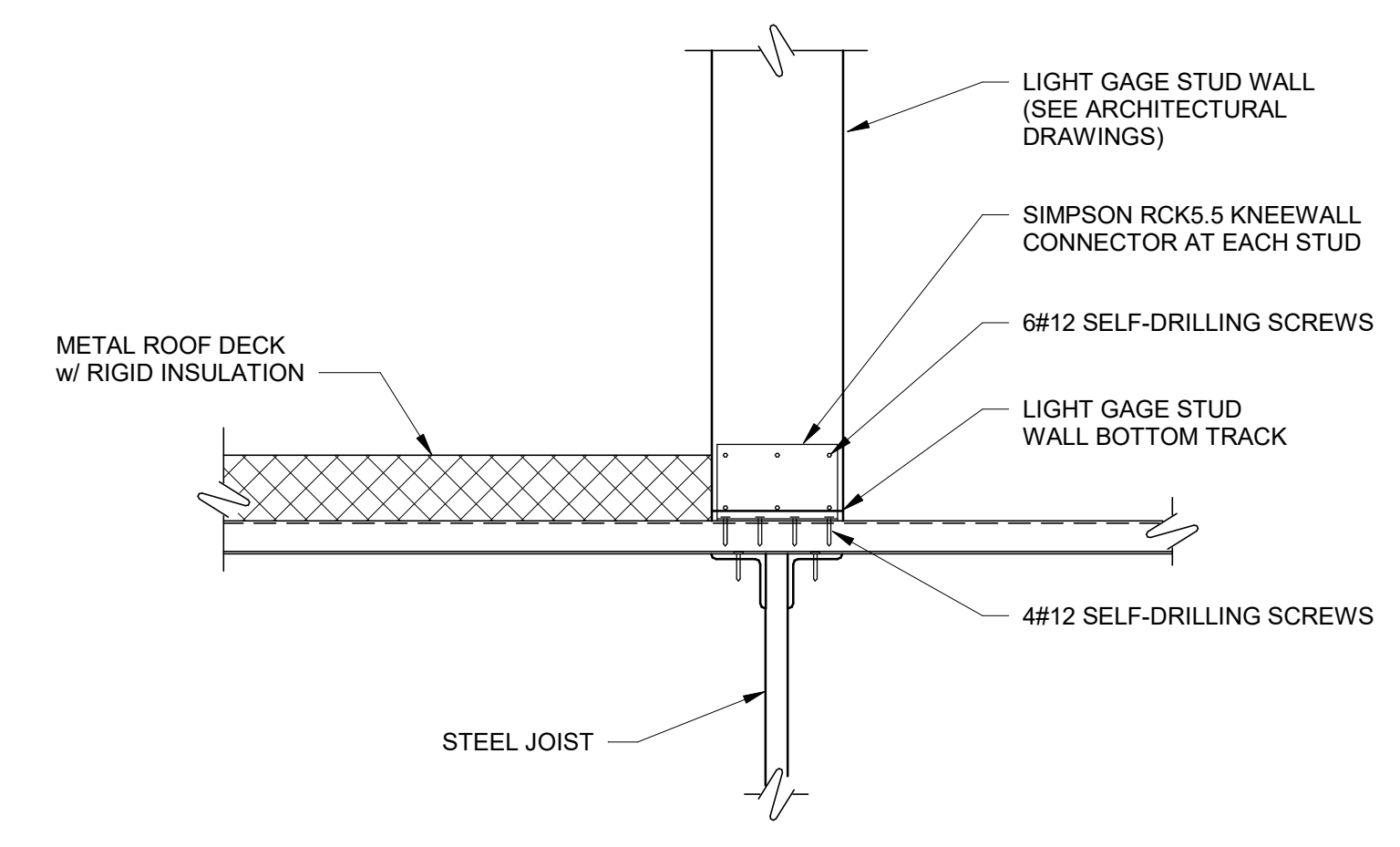
3
SC102 SCALE: 1 1/2" = 1'-0"

PARPET WALL CONNECTION



4
SC102 SCALE: 1 1/2" = 1'-0"

**CURTAIN WALL TOP
CONNECTION**

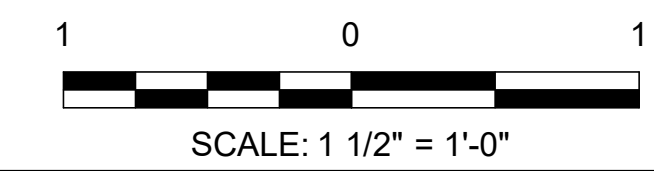


5
SC303 SCALE: 1 1/2" = 1'-0"

**CURTAIN WALL SUPPORT AND
LOWER ROOF**

NOTE:

1. ALL BOLTED CONNECTIONS SHOULD BE STANDARD HOLES UNLESS NOTED OTHERWISE.



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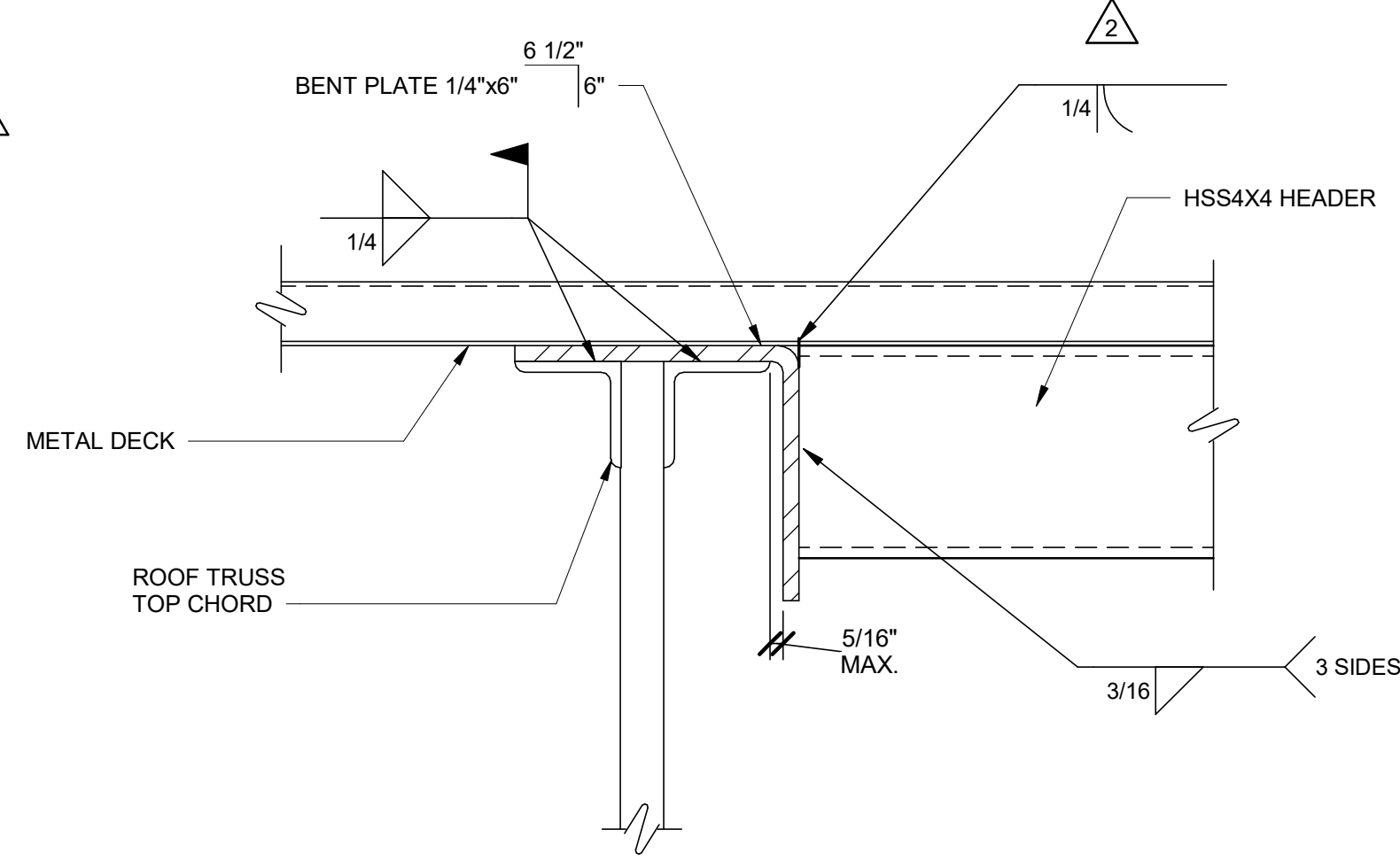
MARK	DATE	DESCRIPTION
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2	6/22/21	ASI-3
3	9/8/21	ASI-4

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STEEL DETAILS

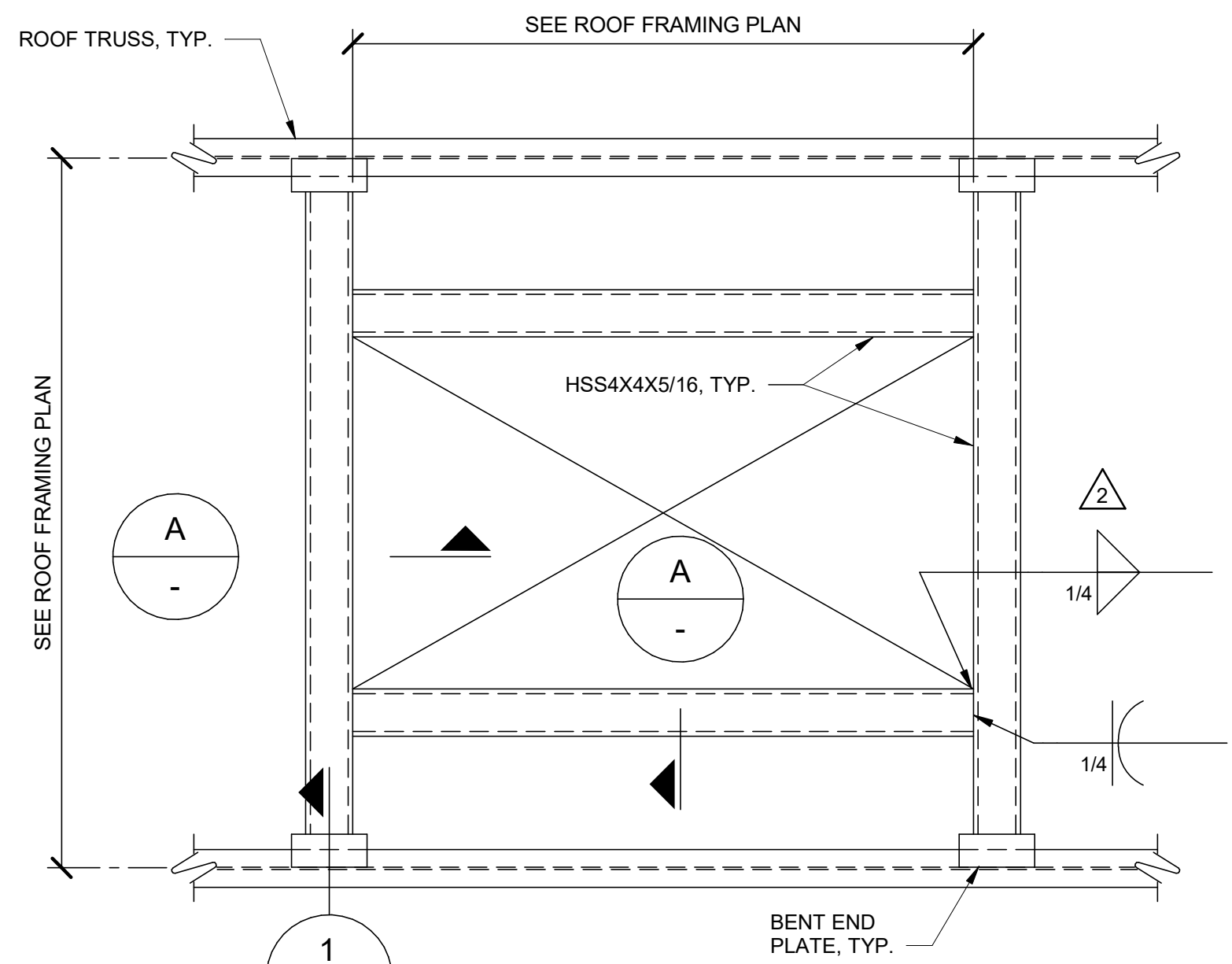
PROJ: 200-93602-19002
DESN: JQ
DRWN: ATS
CHKD: EY

SC505

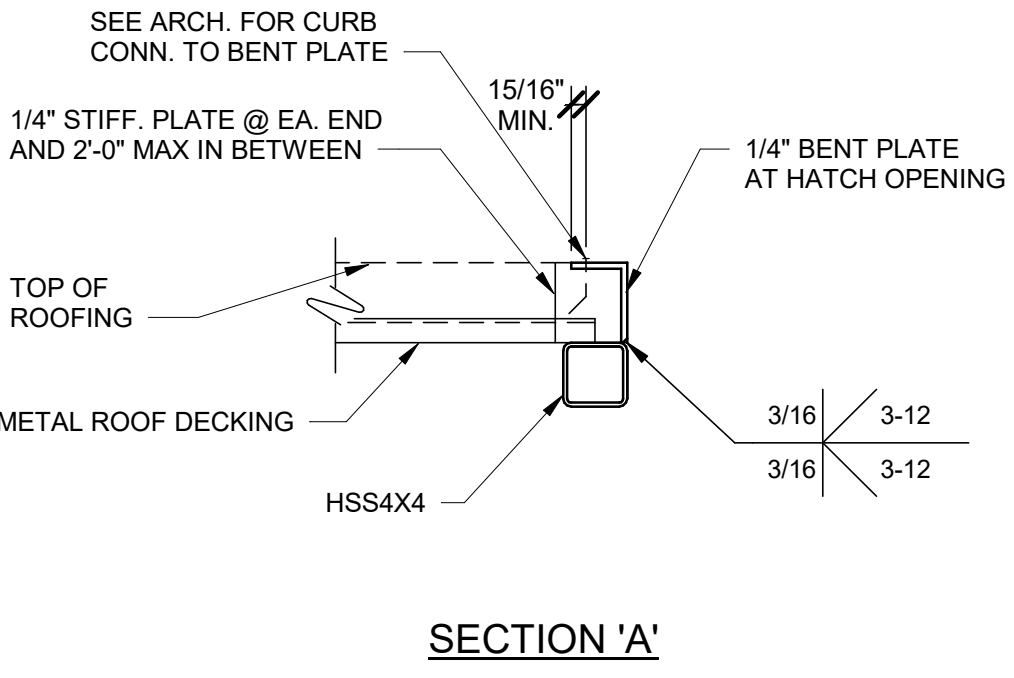
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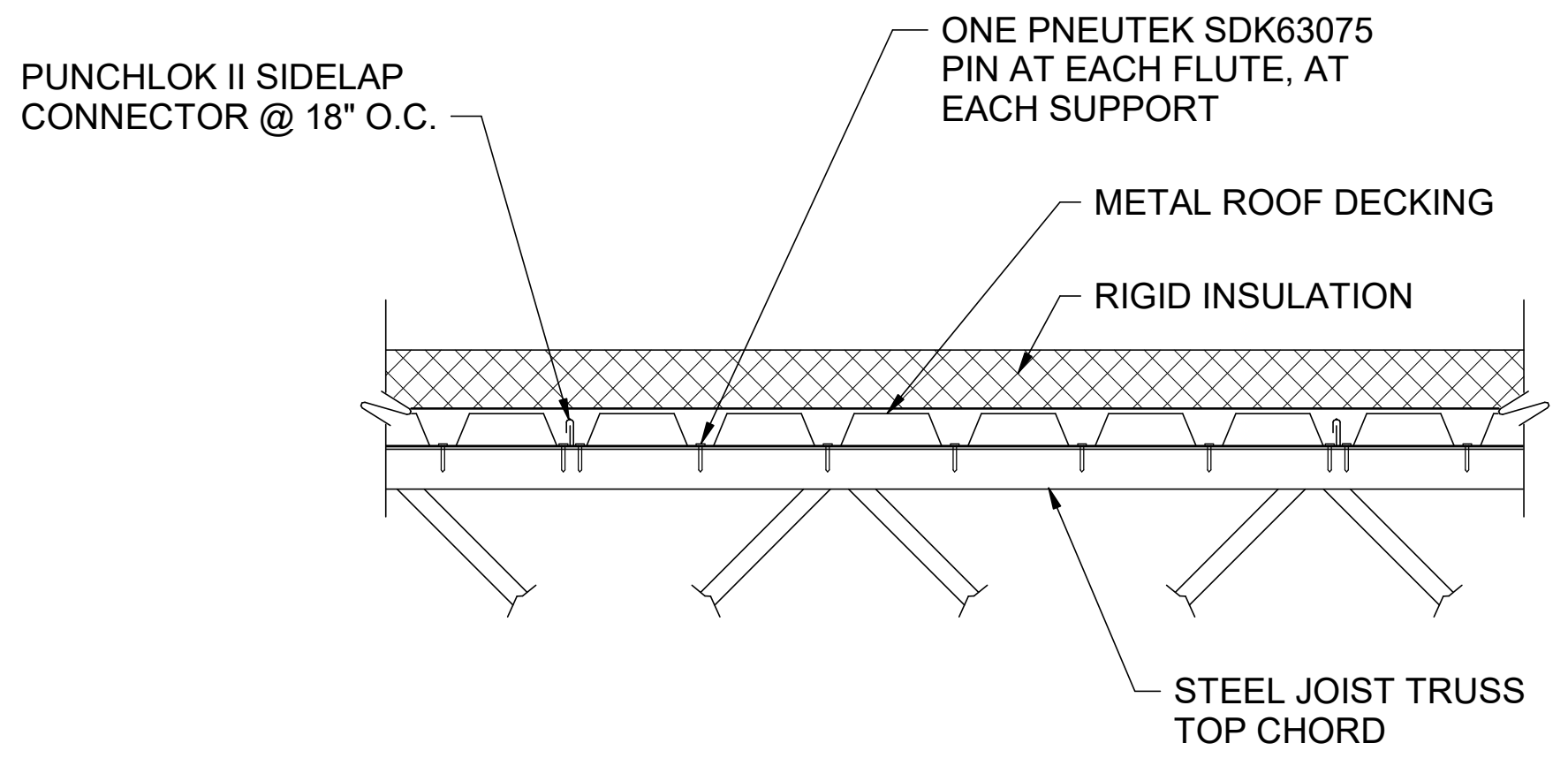
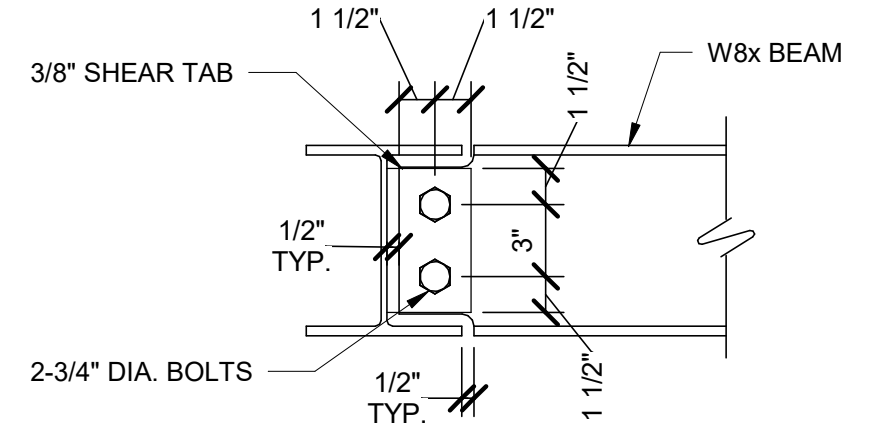
1 HEADER TO TRUSS CONNECTION
SCALE: 3" = 1'-0"



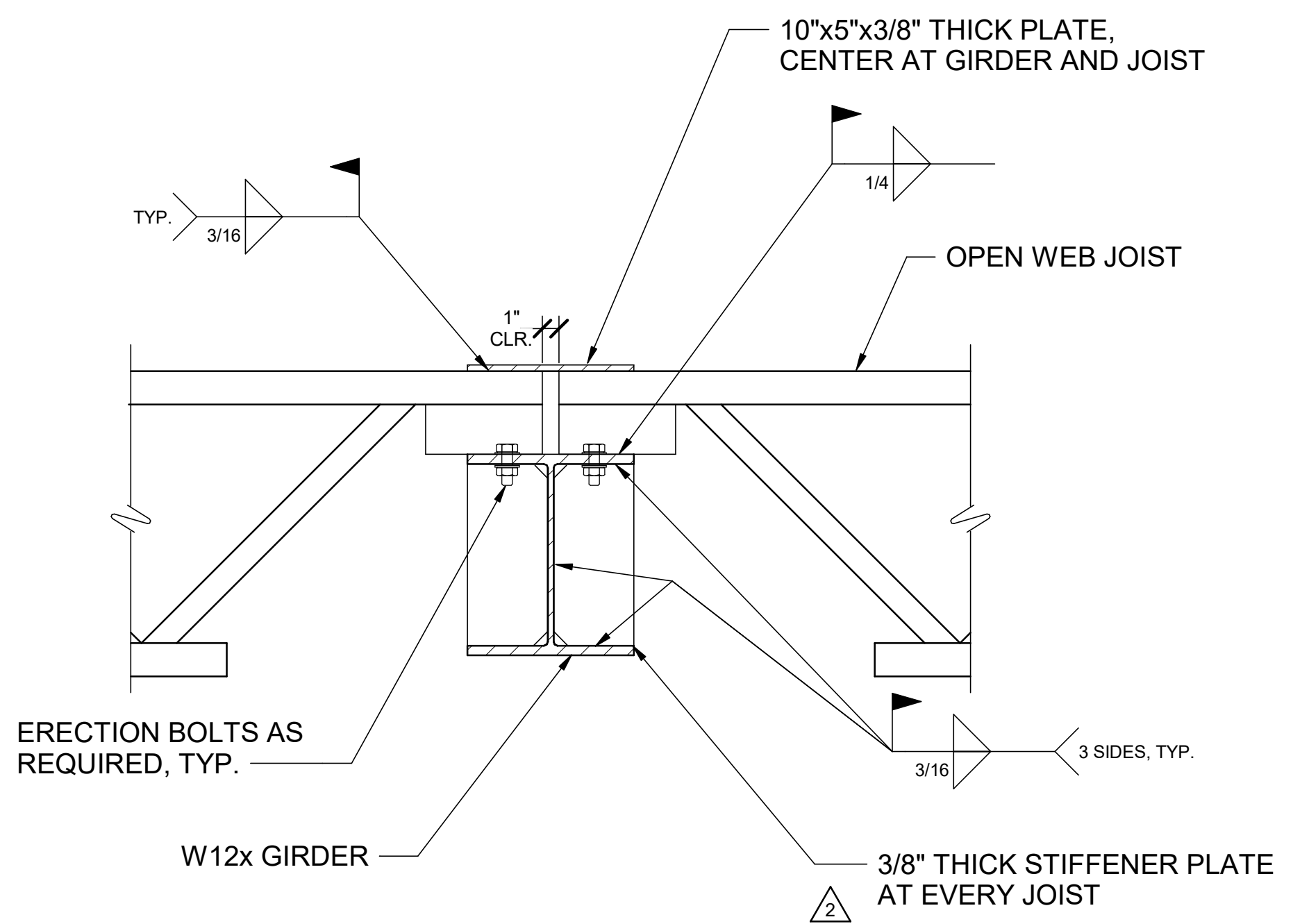
2 TYPICAL ROOF FRAMING AT HATCH OPENINGS
SCALE: 1" = 1'-0"



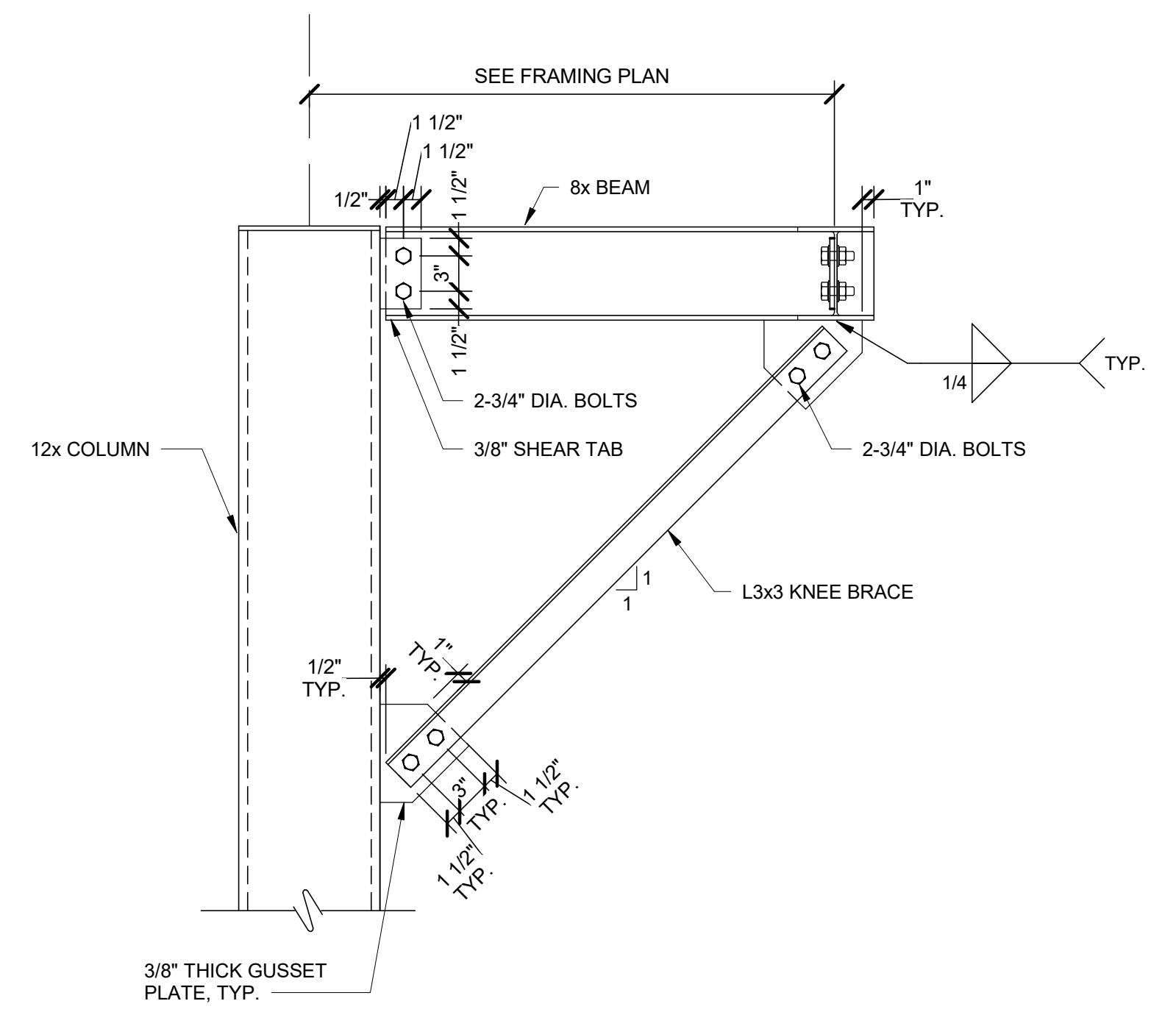
3 BEAM TO BEAM
SCALE: 1 1/2" = 1'-0"



4 TYPICAL ROOF DECK ATTACHMENT
SCALE: 1 1/2" = 1'-0"



5 OPEN WEB JOIST TO GIRDER
SCALE: 1 1/2" = 1'-0"



6 KNEE BRACE CONNECTION
SCALE: 1" = 1'-0"

NOTE:
1. ALL BOLTED CONNECTIONS SHOULD BE STANDARD HOLES UNLESS NOTED OTHERWISE.

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DATE

DESCRIPTION

1	12/21/20	96% WP3	ASIS-3
2	6/22/21	ASIS-3	ASIS-4
3	9/8/21	ASIS-4	

MUNICIPALITY OF ANCHORAGE

SOLID WASTE SERVICES

HHW-REUSE & RPB

STEEL DETAILS

PROJ:

DESIGN:

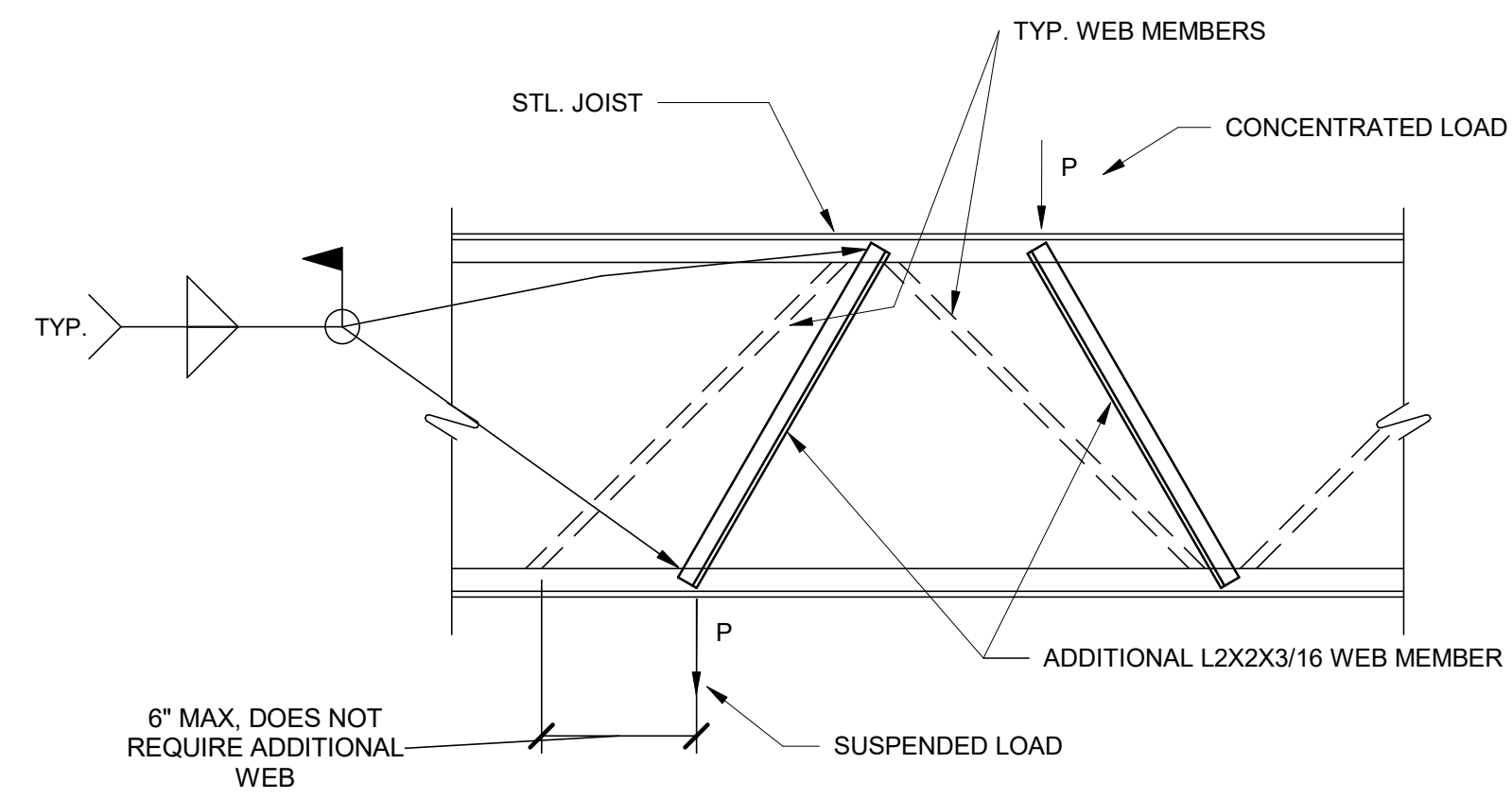
DRAWN:

CHECKED:

200-93602-19002	JQ	ATS	EY
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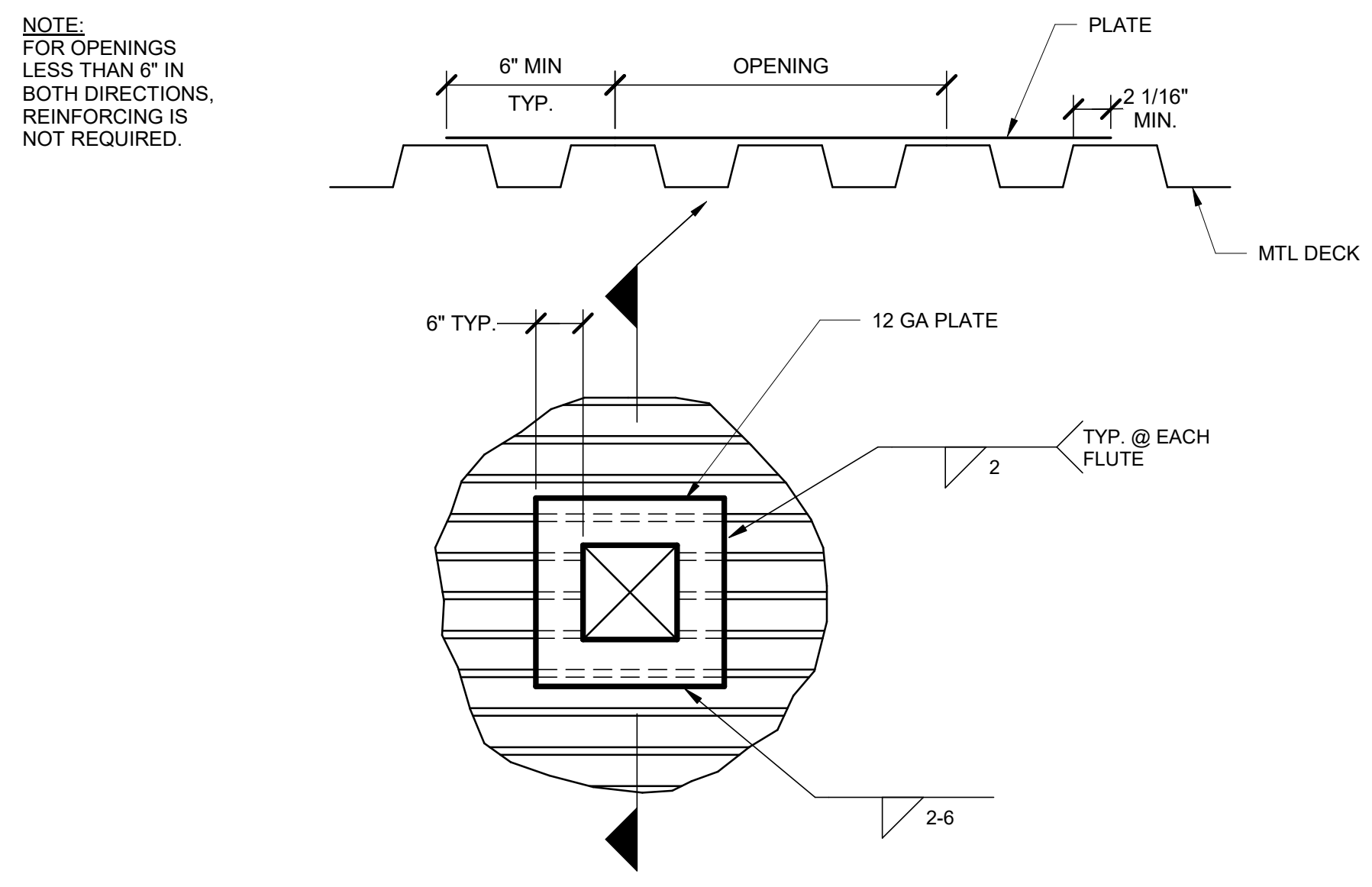
SC506

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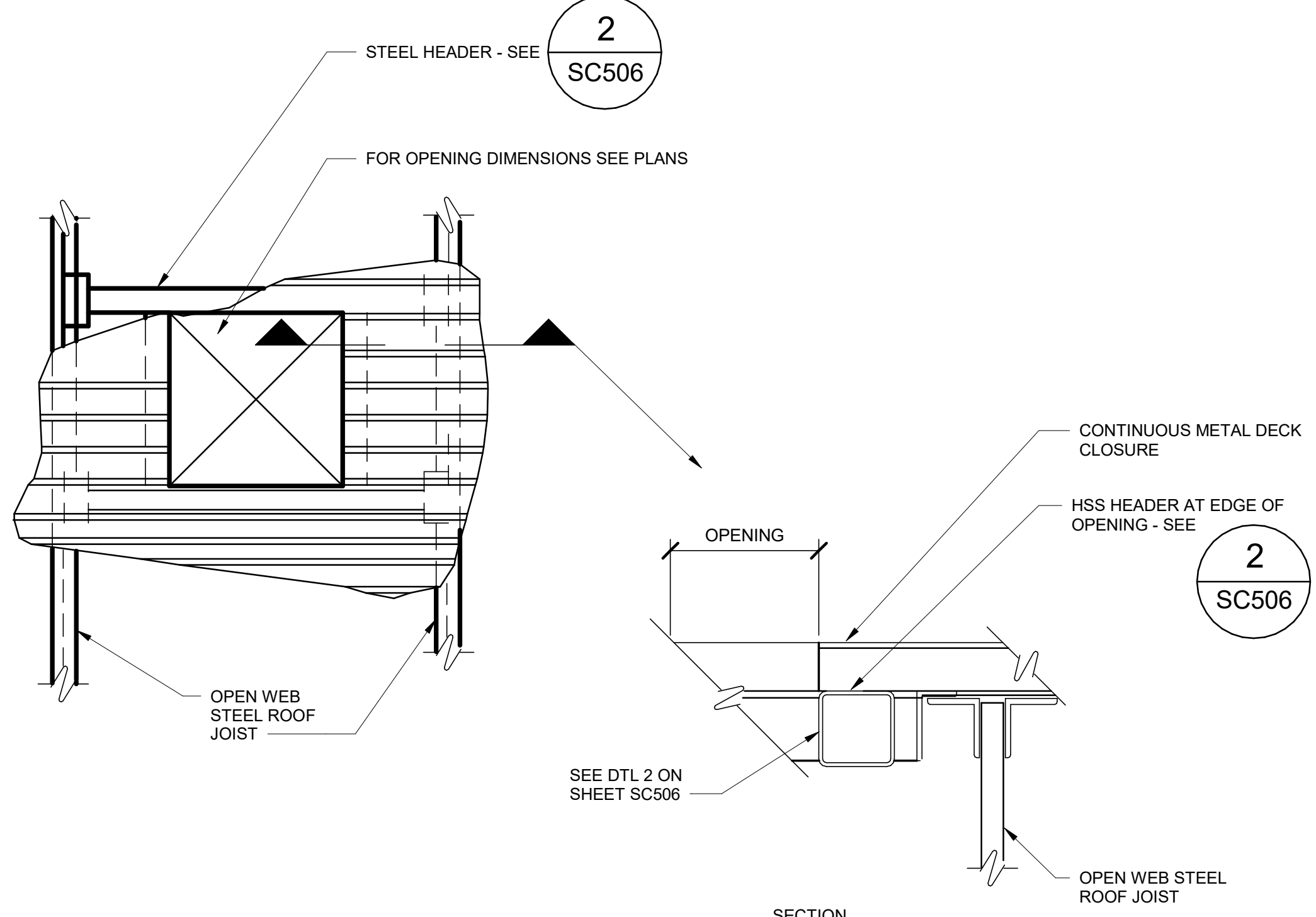


- NOTES:**
1. LOCATE ADDITIONAL WEB MEMBER AT EACH CONCENTRATED OR SUSPENDED LOAD POINT.
 2. TOP AND BOTTOM CHORD DESIGNED FOR 200LB BEND CHECK.
 3. PROVIDE ADDITIONAL WEB MEMBERS WHERE "P" IS GREATER THAN 200LB.

1
**TYPICAL STEEL JOIST
 ADDITIONAL WEB MEMBER**
 SCALE: 1 1/2" = 1'-0"

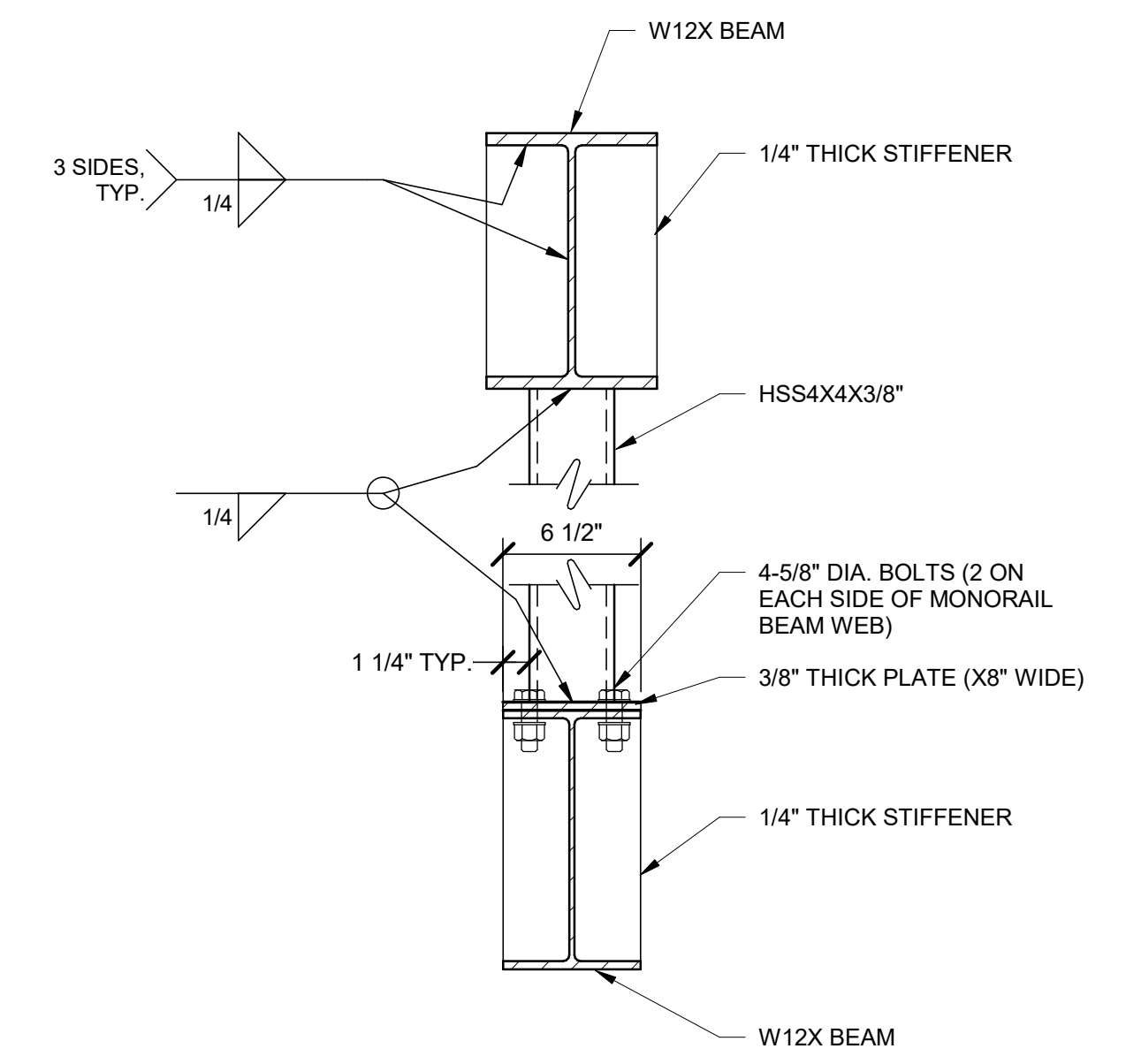


TYP. DECK OPENINGS 6" AND LARGER BUT LESS THAN 12"



TYP. FRAMING AT OPENINGS 12" OR LARGER

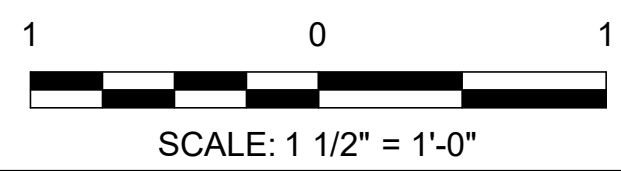
2
**TYPICAL OPENING IN METAL
 DECK**
 SCALE: 1 1/2" = 1'-0"



3
**LOWER ROOF FRAMING
 SUPPORT**
 SCALE: 1 1/2" = 1'-0"

NOTE:

1. ALL BOLTED CONNECTIONS SHOULD BE STANDARD HOLES UNLESS NOTED OTHERWISE.



Bar measures 1 inch, otherwise drawing is not to scale
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STEEL DETAILS

PROJ:	200-93602-19002
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DRWN:	ATS
CHKD:	EY

SC507

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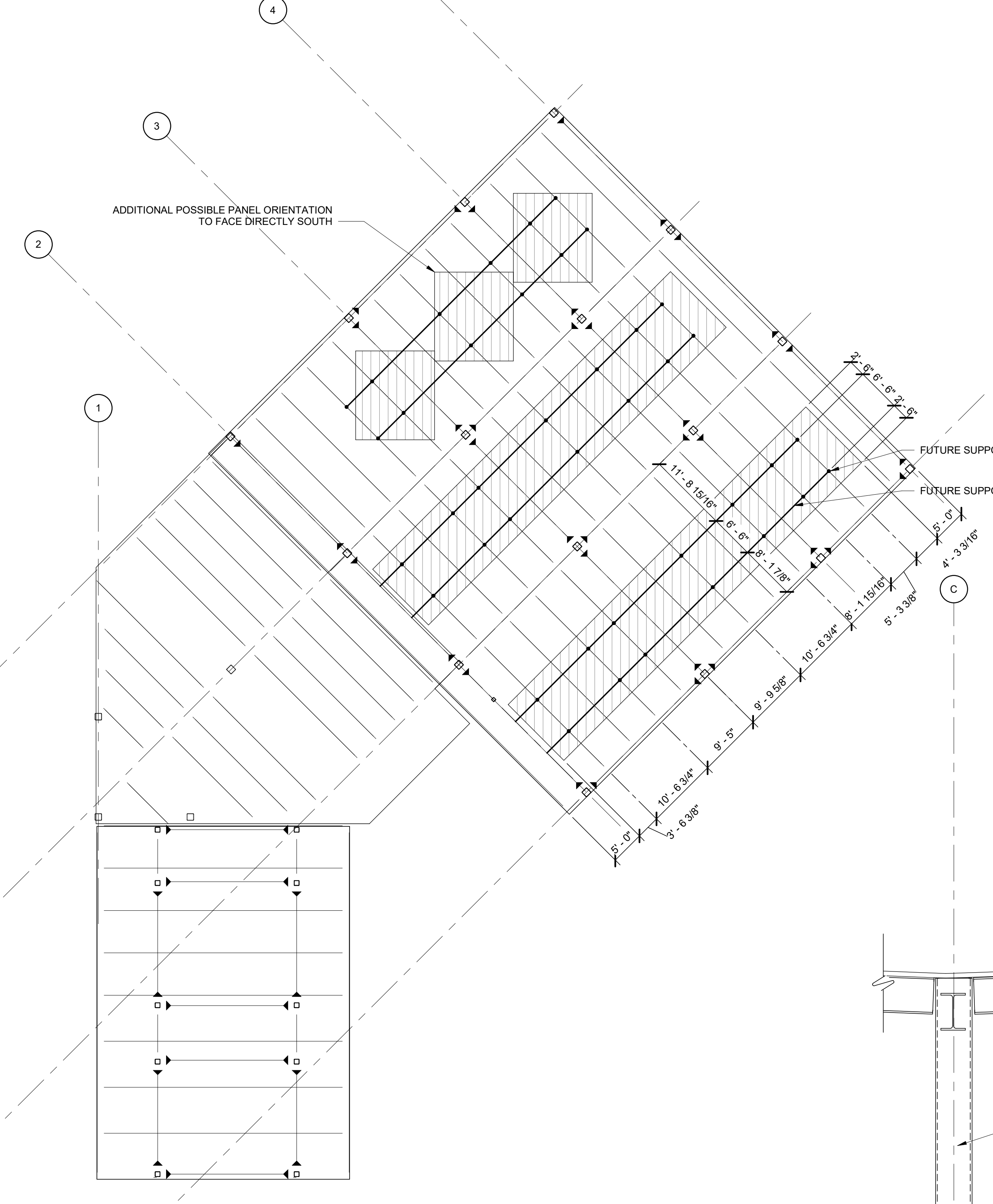
1 2 3 4 5 6 7

NOTE:
THE UPPER ROOF IS DESIGNED FOR 2 PSF
ALLOWANCE FOR FUTURE SOLAR PANEL
SYSTEM ADDITION.

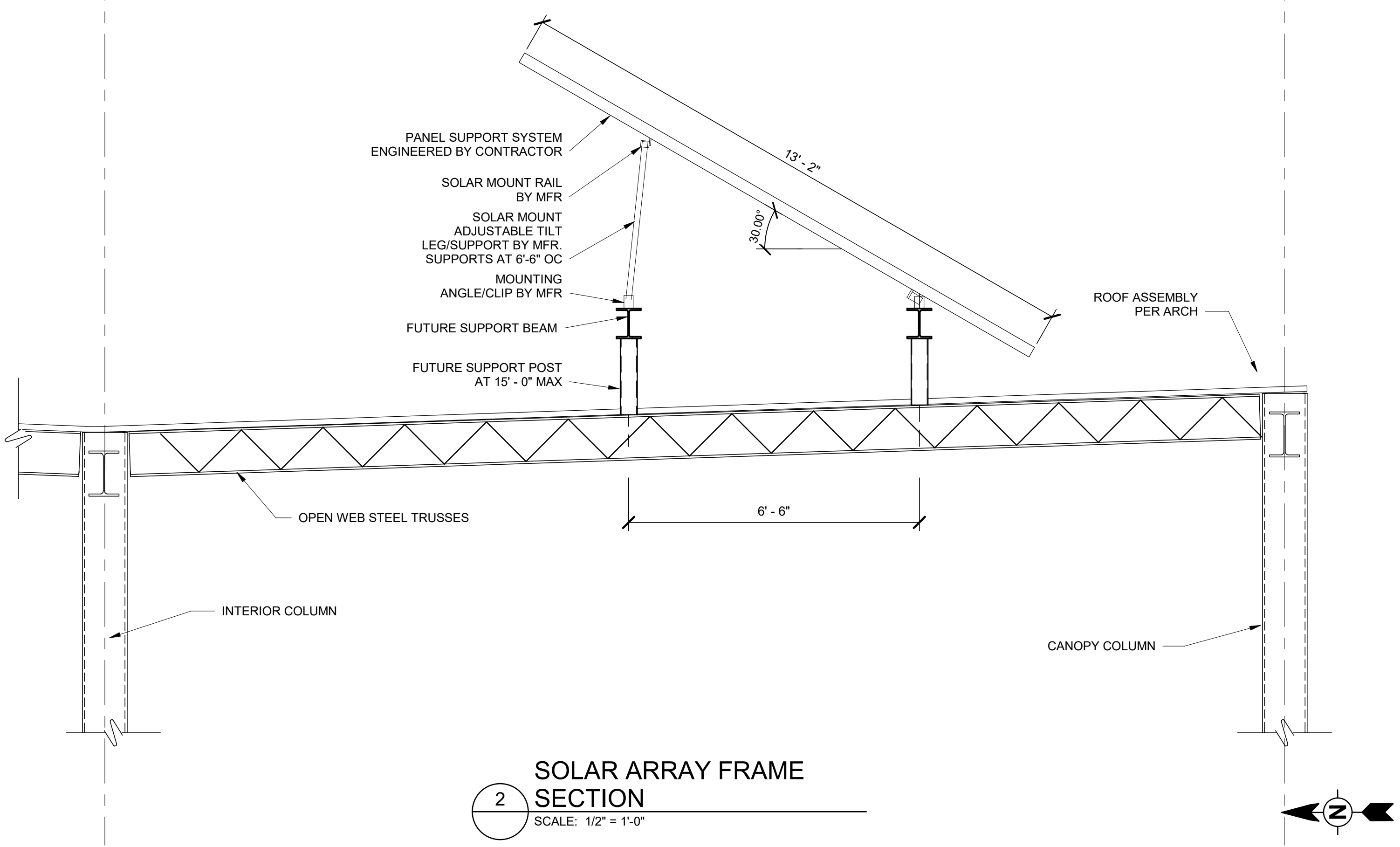
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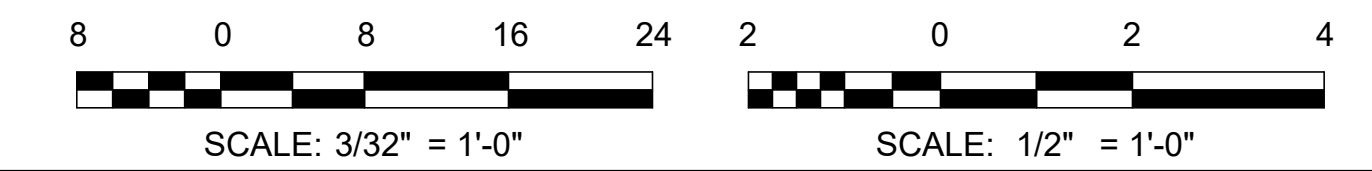
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Professional Engineer
No. SE 13869
SEPTEMBER 8, 2021



PROPOSED FUTURE SOLAR ARRAY PLAN
SCALE: 3/32" = 1'-0"



SOLAR ARRAY FRAME SECTION
SCALE: 1/2" = 1'-0"



Bar measures 1 inch, otherwise drawing is not to scale
ARCHITECTS SUPPLEMENTAL INSTRUCTIONS - ASI-4 9/8/2021

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MARK	DATE	DESCRIPTION	BY
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**PROPOSED FUTURE
SOLAR ARRAY DETAILS**

PROJ: 200-93602-19002
DESN: EY
DRWN: IRS
CHKD: HRN

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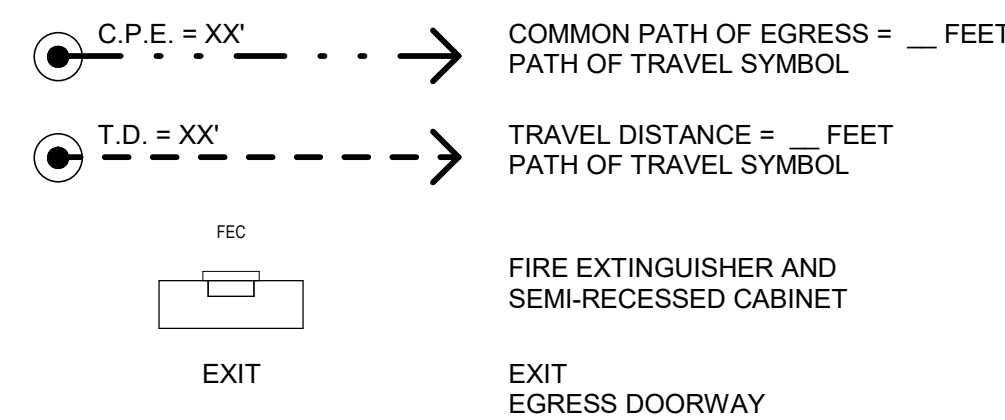
BUILDING CODE AND LIFE SAFETY ANALYSIS

SUMMARY		
MIXED USE, NON-SEPARATED	F-1	(IBC CH 304 & 309)
MODERATE HAZARD INDUSTRIAL GROUP F-1 WITH ACCESSORY USES		
BUSINESS GROUP B AND MERCANTILE GROUP M		
SPECIAL REQUIREMENTS BASED ON OCCUPANCY	N/A	
*OWNER TO VERIFY THAT THE QUANTITY OF HAZARDOUS MATERIALS DOES NOT REACH THE THRESHOLD FOR DESIGNATION AS AN H OCCUPANCY		
GENERAL BUILDING LIMITATIONS		
AREAS BASED ON USE GROUP F-1		(IBC TABLE 506.2)
NUMBER OF STORIES PERMITTED	2 STORIES	(IBC TABLE 504.4)
STORY INCREASE FOR FULLY SPRINKLED	2+2 STORIES	(IBC TABLE 504.4)
PLANNED BUILDING STORIES	1 STORIES	
TOTAL AREA PERMITTED	15,500 SF	(IBC TABLE 506.2)
AREA INCREASE FOR FULLY SPRINKLED	12,000 SF	(IBC TABLE 506.2)
PLANNED BUILDING AREA (ENCLOSED)	5,030 SF	
PLANNED CANOPY AREA (OPEN 3 SIDES)	4,630 SF	
BUILDING HEIGHT PERMITTED	55 FT	(IBC TABLE 504.3)
HEIGHT INCREASE FOR FULLY SPRINKLED	55+10 = 65 FT	(IBC 504)
PLANNED BUILDING HEIGHT	20 FT	
SEPARATION OF OCCUPANCIES	NONE FOR ACCESSORY OCCUPANCIES	(IBC TABLE 508.4)
INCIDENTAL USE	N/A	(IBC 509)
TYPE OF CONSTRUCTION		
TYPE II-B NON-COMBUSTIBLE		(IBC 601)
FIRE-RESISTANT CONSTRUCTION		
BUILDING ELEMENTS - FIRE-RESISTANCE RATING		(IBC TABLE 601)
PRIMARY STRUCTURAL FRAMING	0 HR	
BEARING WALLS - EXTERIOR	0 HR	
BEARING WALLS - INTERIOR	0 HR	
NON-BEARING WALLS AND PARTITIONS - INTERIOR	0 HR	
FLOOR CONSTRUCTION AND ASS. SECONDARY	0 HR	
ROOF CONSTRUCTION AND ASS. SECONDARY	0 HR	
FIRE SEPARATION DISTANCE	X > 30 FT	(IBC TABLE 602)
MAX AREA OF EXTERIOR OPENINGS	NOT REQUIRED	(IBC TABLE 705.8)
FIRE WALLS	N/A	(IBC TABLE 706.4)
FIRE BARRIERS	N/A	(IBC TABLE 707.3.10)
FIRE PARTITIONS	N/A	(IBC 708)
SMOKE BARRIERS	N/A	(IBC 709)
SMOKE PARTITIONS	N/A	(IBC 710)
SHAFT ENCLOSURES	1HR REQUIRED SEPARATION, FIRE-RESISTANT	(IBC 713.4)
INTERIOR WALL & CEILING FINISHES - EXITS & STAIRWAYS	CLASS C	(IBC TABLE 803.13)
INTERIOR WALL & CEILING FINISHES - CORRIDORS	CLASS C	(IBC TABLE 803.13)
INTERIOR WALL & CEILING FINISHES - ROOMS	CLASS C	(IBC TABLE 803.13)
FLOOR FINISHES	CLASS II	(IBC 804)
FIRE PROTECTION SYSTEMS		
AUTOMATIC SPRINKLER SYSTEM - FULLY SPRINKLED THROUGHOUT	PROVIDED	(IBC 903.2)
STANDPIPE SYSTEM	N/A	(IBC 905.3, NFPA 14)
FIRE EXTINGUISHERS	CLASS A, 4A-60B-C	(IBC 906.3, NFPA 10)
FIRE ALARM & DETECTION SYSTEM	REQUIRED, PROVIDED MANUAL	(IBC 907.2.2, NFPA 101)
MEANS OF EGRESS / EXITS		
REQUIRED EXIT WIDTH / OCCUPANTS - STAIRS (#OCC. X .3 INCHES)	8.7 INCHES	(IBC 1005)
REQUIRED EXIT WIDTH / OCCUPANTS - DOORS, OTHER (#OCC. X .2 INCHES)	5.8 INCHES	(IBC 1005)
ACCESSIBLE MEANS OF EGRESS	2 REQUIRED / 6 PROVIDED	(IBC 1009)
MAX. COMMON PATH OF EGRESS	100 FEET, FULLY SPRINKLED	(IBC TABLE 1006.2.1)
MAX. EXIT ACCESS TRAVEL DISTANCE	250 FEET, FULLY SPRINKLED	(IBC TABLE 1017.2)
CORRIDOR FIRE-RESISTANCE RATING	0.5 HR	(IBC TABLE 1020.1)
MIN. CORRIDOR WIDTH	44 INCHES	(IBC TABLE 1020.2)
MAX. CORRIDOR DEAD END	50 FEET	(IBC 1020.4)
EXITS	2 REQUIRED / 6 PROVIDED	(IBC TABLE 1006.3.2)
PLUMBING FIXTURES		
WATER CLOSETS	1 REQUIRED / 1 PROVIDED	(IBC TABLE 2902.1)
LAVATORIES	1 REQUIRED / 1 PROVIDED	(IBC TABLE 2902.1)
DRINKING FOUNTAINS	1 REQUIRED / 1 PROVIDED	(IBC TABLE 2902.1)
MOP BASINS	1 REQUIRED / 1 PROVIDED	(IBC TABLE 2902.1)
BUILDING ENVELOPE REQUIREMENTS		
REQUIRED - ROOF - CONTINUOUS INSULATION - R30	PROVIDED - R-30	DETAIL 1/AC504, 5/AC504
REQUIRED - WALL - ABOVE GRADE - INSULATED WALL PANEL - R20	PROVIDED - R-21	DTLS 1/AC503, 5/AC503
REQUIRED - FLOORS - SLAB-ON-GRADE - UNHEATED - R-8	PROVIDED - R-8	DETAIL 5/AC503
REQUIRED - OPAQUE DOORS - HINGED - R-2	PROVIDED - R-2	SHEET AC601

APPLICABLE BUILDING CODES

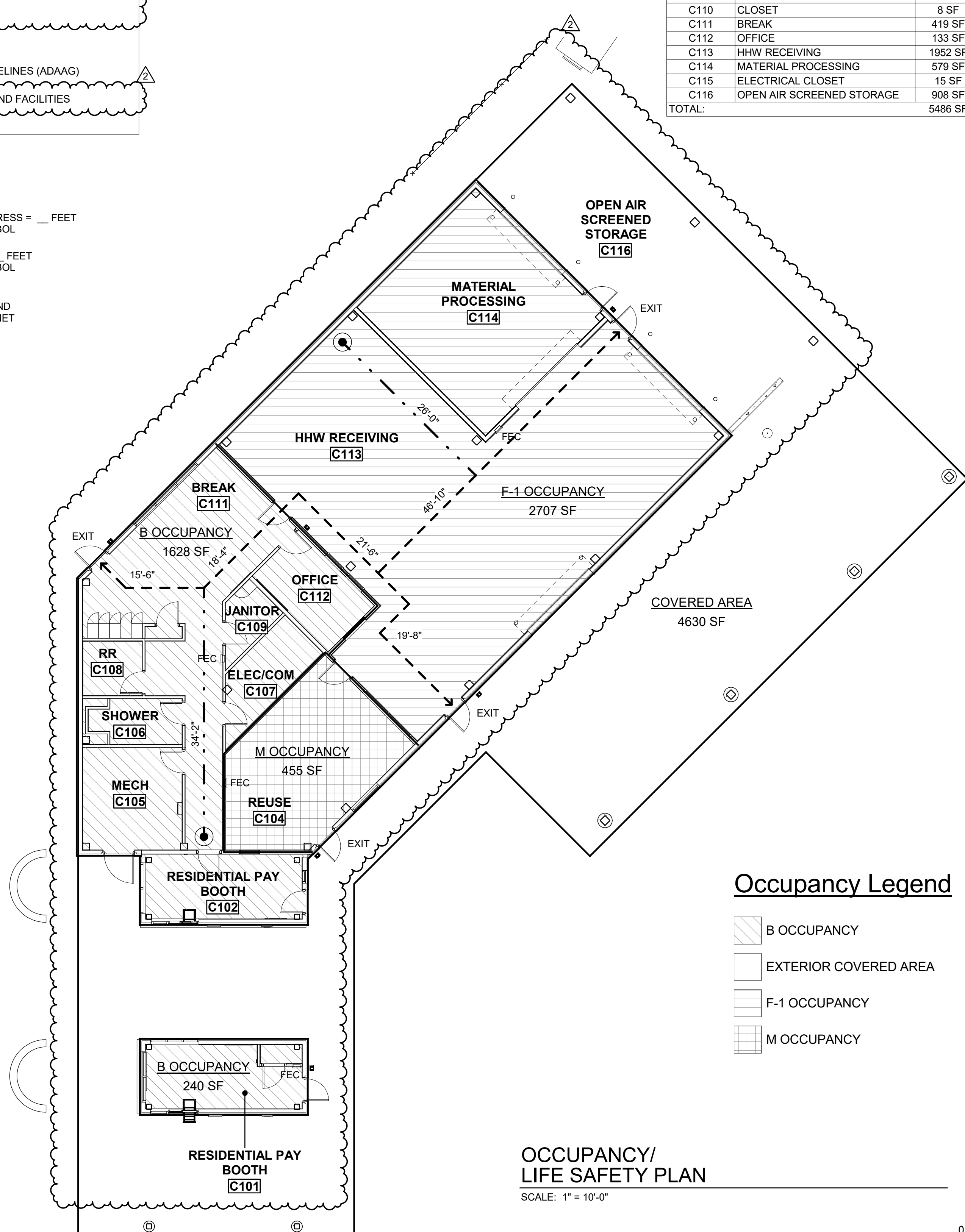
- 2018 INTERNATIONAL BUILDING CODE (IBC) AND LOCAL AMENDMENTS
- 2018 INTERNATIONAL ENERGY CONSERVATION CODE AND LOCAL AMENDMENTS
- 2018 INTERNATIONAL FIRE CODE AND LOCAL AMENDMENTS
- 2018 INTERNATIONAL FUEL GAS CODE AND LOCAL AMENDMENTS
- 2018 INTERNATIONAL MECHANICAL CODE AND LOCAL AMENDMENTS
- 2017 NATIONAL ELECTRICAL CODE AND LOCAL AMENDMENTS
- 2018 UNIFORM PLUMBING CODE AND LOCAL AMENDMENTS
- OSHA 1910 GENERAL INDUSTRY
- 2019 AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)
- ICC/ANSI A117.1 - 2009 - ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

LIFE SAFETY LEGEND

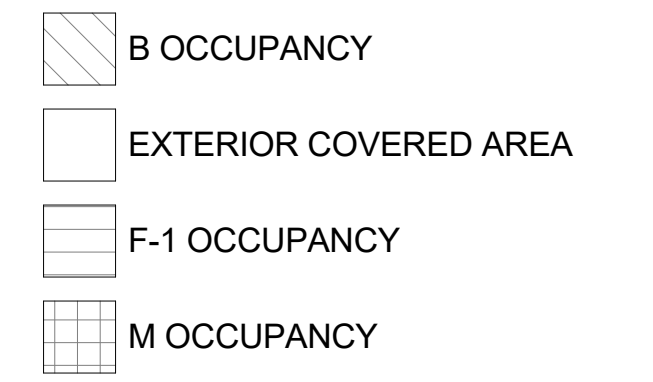


OCCUPANT LOADS

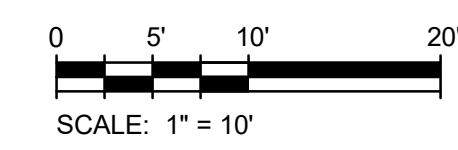
ROOM NO	ROOM NAME	NET AREA	LOAD FACTOR	OCC. LOAD
C101	RESIDENTIAL PAY BOOTH	173 SF	1/150	2
C102	RESIDENTIAL PAY BOOTH	193 SF	1/150	2
C103	CORRIDOR	197 SF	1/150	2
C104	REUSE	422 SF	1/150	3
C105	MECH	192 SF	1/300	1
C106	SHOWER	70 SF	1/100	1
C107	ELEC/COM	112 SF	1/300	1
C108	RR	60 SF	1/100	1
C109	JANITOR	52 SF	1/300	1
C110	CLOSET	8 SF	1/150	1
C111	BREAK	419 SF	1/150	3
C112	OFFICE	133 SF	1/150	1
C113	HHW RECEIVING	1952 SF	1/300	7
C114	MATERIAL PROCESSING	579 SF	1/300	2
C115	ELECTRICAL CLOSET	15 SF	1/300	1
C116	OPEN AIR SCREENED STORAGE	908 SF		0
TOTAL:		5486 SF		29



Occupancy Legend



OCCUPANCY/
LIFE SAFETY PLAN
SCALE: 1" = 10'-0"



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ASI-2

 STATE OF ALASKA
 49 TH
 Miss Marnet Bodsky
 No. A 14625
 APRIL 21, 2021

BY
 DATE
 DESCRIPTION
 1 12/21/20 95% WP3
 2 4/21/21 ASI-2

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
**ARCHITECTURAL CODE
 REVIEW AND LIFE SAFETY
 PLAN**

PROJ: 200-93602-19002
 DESN: M.BODSKY
 DRWN: T.ROTH
 CHKD: Q.BIAGI

AC001

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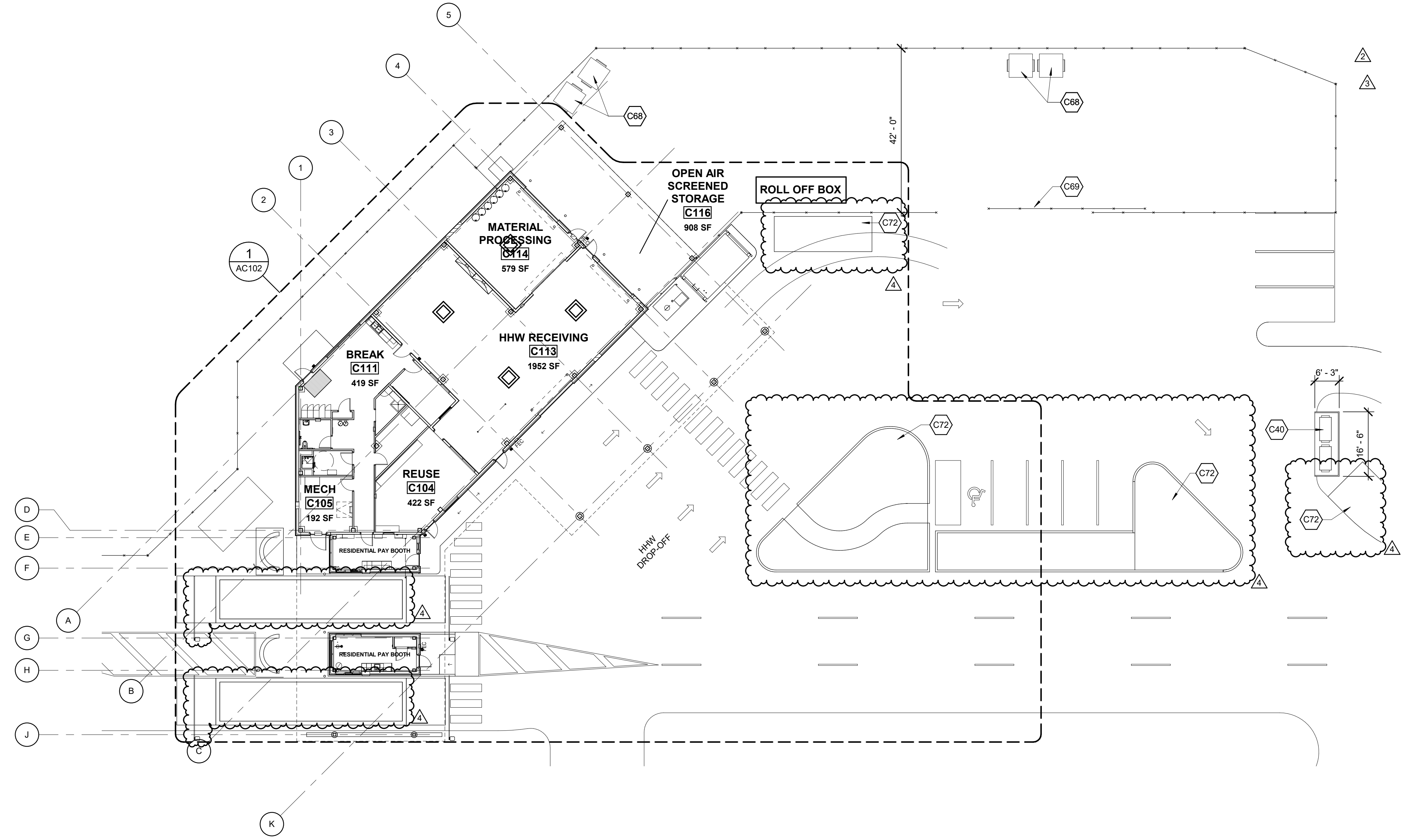
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GENERAL NOTES - PLANS

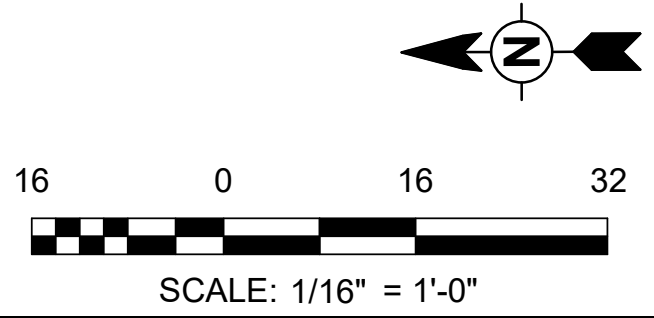
1. REFER TO SHEETS A-001, A-002 & A-003 FOR ABBREVIATIONS/SYMBOLS, ARCHITECTURAL GENERAL NOTES AND ARCHITECTURAL STANDARDS.
2. REFER TO SHEET AC601 FOR DOOR SCHEDULE, DOOR TYPES, FRAME TYPES.
3. REFER TO SHEET AC611 FOR PARTITION TYPES.
4. REFER TO SHEET AC602 FOR FINISH SCHEDULES.
5. REFER TO SHEET AC701 FOR SIGNAGE SCHEDULE AND DETAILS.
6. REFER TO STRUCTURAL DRAWINGS FOR PIT SCALE FOUNDATION DETAILS.

KEYNOTES

- C40 DUMPSTER; REFER TO STRUCTURAL DRAWINGS DETAIL 4/SC503 FOR DUMPSTER FOUNDATION DETAIL
- C68 (2) 8 YARD DUMPSTERS BY OWNER
- C69 40' WIDE GATE
- C72 POTENTIAL ROLL-OFF LOCATIONS



FIRST FLOOR - COMPOSITE PLAN
SCALE: 1/16" = 1'-0"



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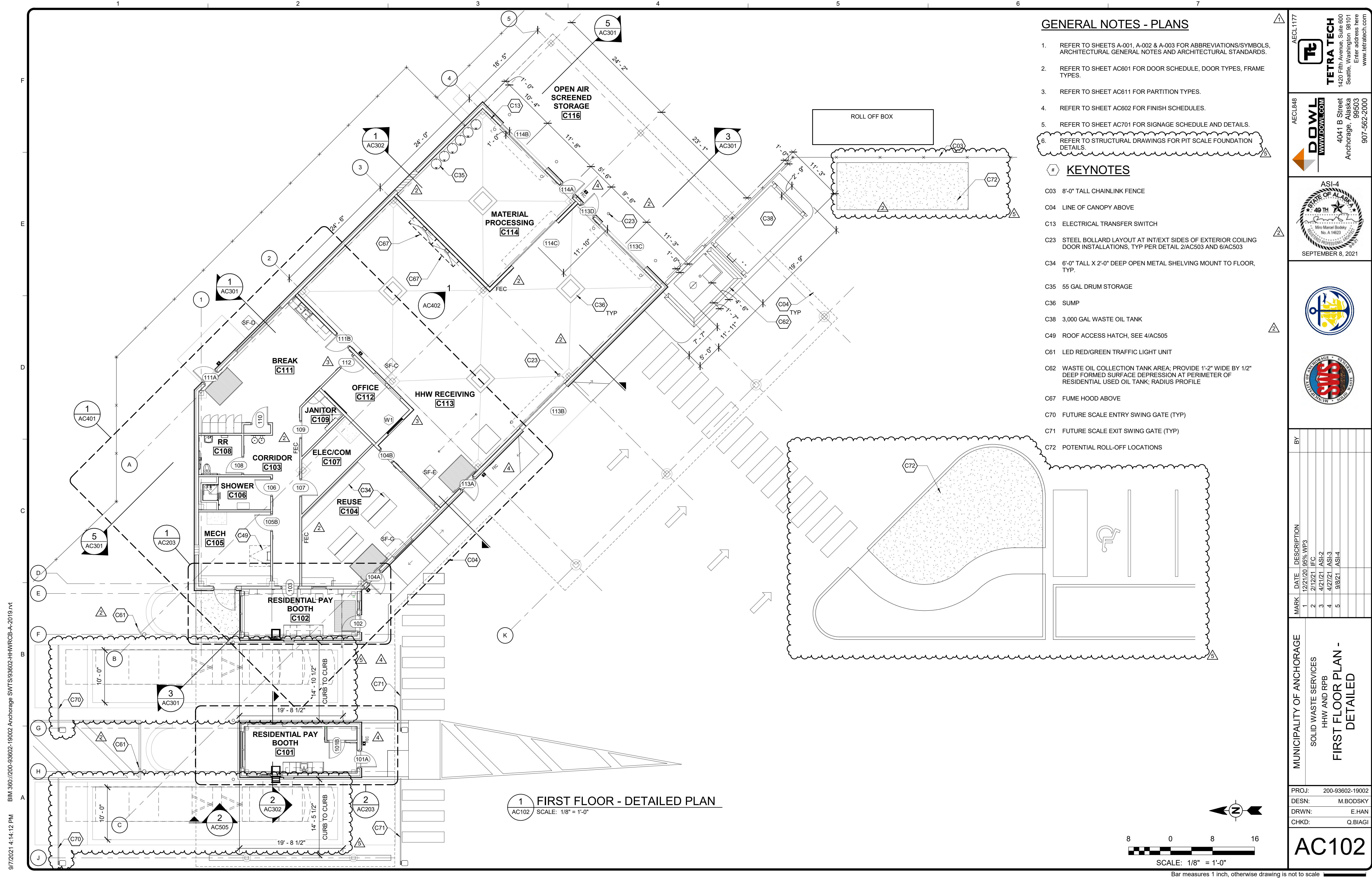
 STATE OF ALASKA
 49 TH
 Miro Mareski Boudsky
 No. A 14623
 1999
 SEPTEMBER 8, 2021

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC
3	4/21/21	ASI-2
4	9/8/21	ASI-4

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
FIRST FLOOR PLAN - COMPOSITE

PROJ:	200-93602-19002
DESN:	M.BODSKY
DRWN:	E.HAN
CHKD:	Q.BIAGI

AC101



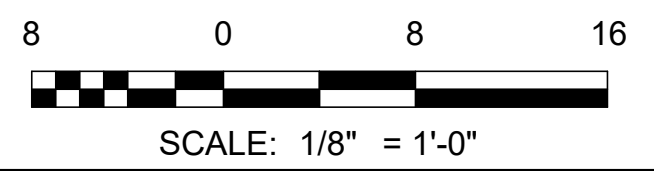
1 FIRST FLOOR - DETAILED PLAN
 AC102 SCALE: 1/8" = 1'-0"

GENERAL NOTES - PLANS

- REFER TO SHEETS A-001, A-002 & A-003 FOR ABBREVIATIONS/SYMBOLS, ARCHITECTURAL GENERAL NOTES AND ARCHITECTURAL STANDARDS.
- REFER TO SHEET AC601 FOR DOOR SCHEDULE, DOOR TYPES, FRAME TYPES.
- REFER TO SHEET AC611 FOR PARTITION TYPES.
- REFER TO SHEET AC602 FOR FINISH SCHEDULES.
- REFER TO SHEET AC701 FOR SIGNAGE SCHEDULE AND DETAILS.
- REFER TO STRUCTURAL DRAWINGS FOR PIT SCALE FOUNDATION DETAILS.

KEYNOTES

- C03 8'-0" TALL CHAINLINK FENCE
- C04 LINE OF CANOPY ABOVE
- C13 ELECTRICAL TRANSFER SWITCH
- C23 STEEL BOLLARD LAYOUT AT INT/EXT SIDES OF EXTERIOR COILING DOOR INSTALLATIONS, TYP PER DETAIL 2/AC503 AND 6/AC503
- C34 6'-0" TALL X 2'-0" DEEP OPEN METAL SHELVING MOUNT TO FLOOR, TYP.
- C35 55 GAL DRUM STORAGE
- C36 SUMP
- C38 3,000 GAL WASTE OIL TANK
- C49 ROOF ACCESS HATCH, SEE 4/AC505
- C61 LED RED/GREEN TRAFFIC LIGHT UNIT
- C62 WASTE OIL COLLECTION TANK AREA; PROVIDE 1'-2" WIDE BY 1/2" DEEP FORMED SURFACE DEPRESSION AT PERIMETER OF RESIDENTIAL USED OIL TANK; RADIUS PROFILE
- C67 FUME HOOD ABOVE
- C70 FUTURE SCALE ENTRY SWING GATE (TYP)
- C71 FUTURE SCALE EXIT SWING GATE (TYP)
- C72 POTENTIAL ROLL-OFF LOCATIONS



Bar measures 1 inch, otherwise drawing is not to scale
 ARCHITECTS SUPPLEMENTAL INSTRUCTIONS - ASI-4 9/8/2021

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ASI-4

 Miro Mares Bobsky
 No. A 14623
 SEPTEMBER 8, 2021

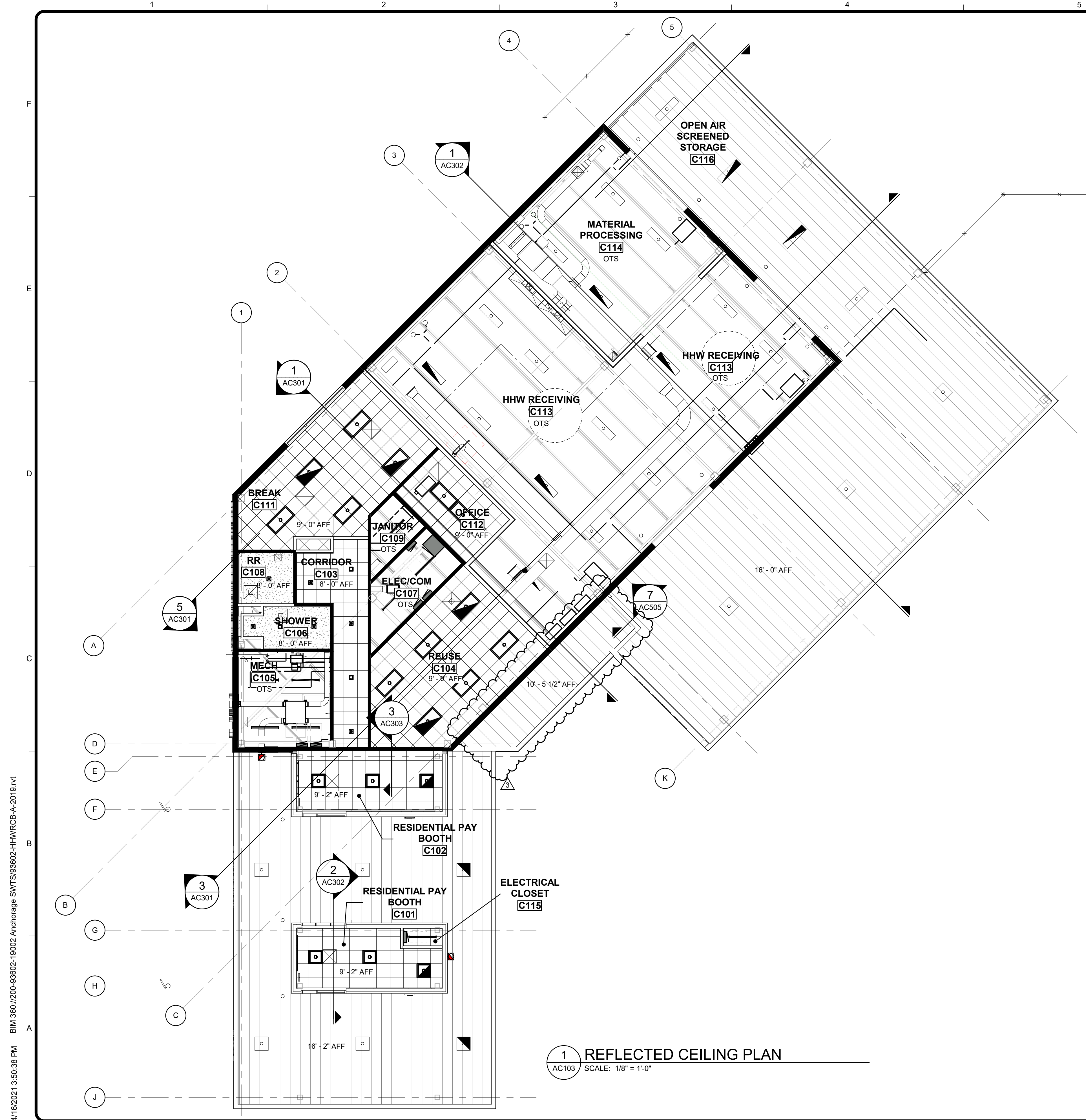
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2	2/12/21	IFC	
3	4/21/21	ASI-2	
4	4/21/21	ASI-3	
5	9/8/21	ASI-4	

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
FIRST FLOOR PLAN - DETAILED

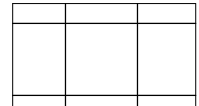
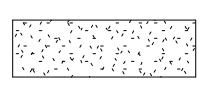









PROJ: 200-93602-19002
 DESN: M.BODSKY
 DRWN: E.HAN
 CHKD: Q.BIAGI

AC102

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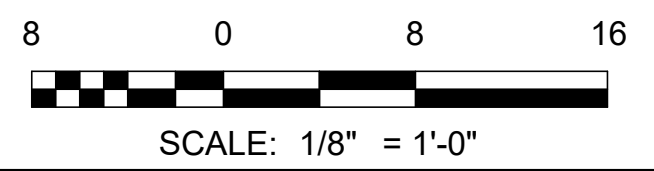
CEILING LEGEND

-  2' x 2' ACT CEILING
-  GYPSUM BOARD CEILING
-  LINEAR METAL SOFFIT PANEL
-  OTS
-  RETURN AIR GRILLE
-  SUPPLY AIR GRILLE
-  EXHAUST AIR GRILLE
-  2 x 2 RECESSED LIGHT FIXTURE
-  SUSPENDED LINEAR LIGHT FIXTURE
-  2 X 4 RECESSED LIGHT FIXTURE
-  EXIT LIGHT

GENERAL NOTES - RCP


1. REFER TO SHEETS A-001, A-002 AND A-003 FOR GENERAL NOTES, SYMBOLS, LEGENDS, STANDARDS AND TYPICAL MOUNTING HEIGHTS.
2. REFER TO SHEET AC602 FOR FINISH SCHEDULE.
3. ALL ELECTRICAL, FIRE PROTECTION, HVAC, ETC. COMPONENTS TO BE CENTERED ON ACT PANELS.
4. CENTER ALIGN CEILING GRID SYSTEM WITHIN EACH ROOM.
5. THE INFORMATION ON THE REFLECTED CEILING PLAN IS PROVIDED ONLY AS A LOCATIONAL GUIDE FOR THE CONTRACTOR. REFER TO MECHANICAL, ELECTRICAL, AND FIRE SAFETY PLANS FOR EXACT TYPE, AND LOCATIONS OF FIXTURES, REGISTERS, AND EQUIPMENT.
6. NOTIFY THE ARCHITECT OR ARCHITECT'S REPRESENTATIVE IN WRITING, PRIOR TO CONSTRUCTION, OF ANY CONFLICTS BETWEEN PROPOSED REFLECTED CEILING ASSEMBLIES AND OTHER WORK.
7. LIGHTS IN INDIVIDUAL OFFICE ROOMS SHALL BE SWITCHED FROM INDIVIDUAL SWITCHES IN EACH ROOM.
8. SWITCH ALL DOWNLIGHTS SEPARATELY FROM 2X4 FIXTURES.
9. COORDINATE SIZE, LOCATION, AND FINISH OF REQUIRED ACCESS PANELS IN GYPSUM BOARD CEILINGS WITH ARCHITECT OR ARCHITECT'S REPRESENTATIVE AND OTHER TRADES PRIOR TO PROCEEDING WITH CONSTRUCTION.
10. ALL GYPSUM BOARD CEILINGS TO BE PAINTED PURE WHITE, UNLESS NOTED OTHERWISE.
11. SEE 1/AC502 AND 2/AC502 FOR SUSPENDED CEILING DETAILS.

1 REFLECTED CEILING PLAN
AC103 SCALE: 1/8" = 1'-0"



4/16/2021 3:50:38 PM BIM 360://200-93602-19002 Anchorage SVT/SG/93602-HHWR/CA-A-2019.rvt


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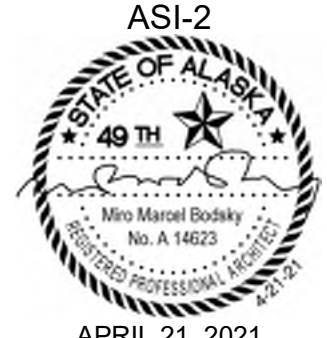
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ASI-2



STATE OF ALASKA
49th
Milo Mardal Bodsky
No. A 14625
APRIL 21, 2021

ASI-2

BY

DATE

DESCRIPTION

1	12/21/20	95% W/P3
2	2/12/21	IFC
3	4/21/21	ASI-2

MUNICIPALITY OF ANCHORAGE

SOLID WASTE SERVICES
HHW AND RPB

REFLECTED CEILING PLAN

PROJ: 200-93602-19002

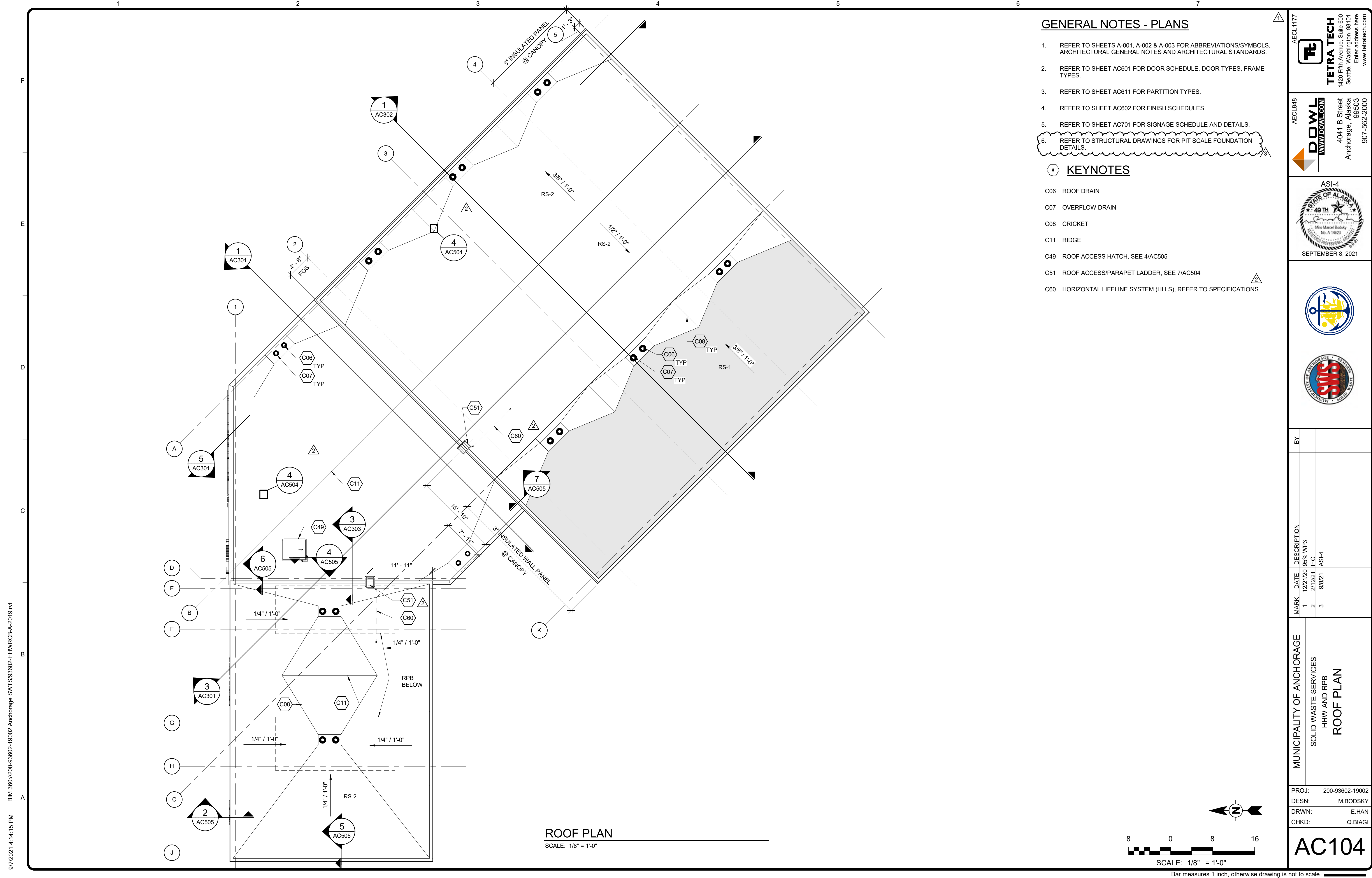
DESN: M.BODSKY

DRWN: E.HAN

CHKD: Q.BIAGI

AC103

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GENERAL NOTES - PLANS

1. REFER TO SHEETS A-001, A-002 & A-003 FOR ABBREVIATIONS/SYMBOLS, ARCHITECTURAL GENERAL NOTES AND ARCHITECTURAL STANDARDS.
2. REFER TO SHEET AC601 FOR DOOR SCHEDULE, DOOR TYPES, FRAME TYPES.
3. REFER TO SHEET AC611 FOR PARTITION TYPES.
4. REFER TO SHEET AC602 FOR FINISH SCHEDULES.
5. REFER TO SHEET AC701 FOR SIGNAGE SCHEDULE AND DETAILS.
6. REFER TO STRUCTURAL DRAWINGS FOR PIT SCALE FOUNDATION DETAILS.

KEYNOTES

- C06 ROOF DRAIN
- C07 OVERFLOW DRAIN
- C08 CRICKET
- C11 RIDGE
- C49 ROOF ACCESS HATCH, SEE 4/AC505
- C51 ROOF ACCESS/PARAPET LADDER, SEE 7/AC504
- C60 HORIZONTAL LIFELINE SYSTEM (HLLS), REFER TO SPECIFICATIONS

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ASI-4

 SEPTEMBER 8, 2021

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC
3	9/8/21	ASI-4

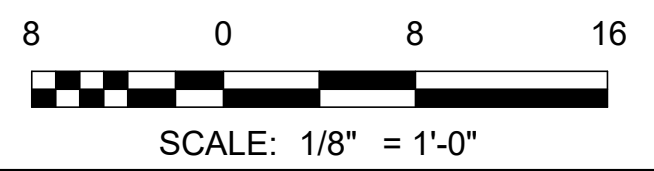
MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
ROOF PLAN

PROJ: 200-93602-19002
 DESN: M.BODSKY
 DRWN: E.HAN
 CHKD: Q.BIAGI

AC104

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 ARCHITECTS SUPPLEMENTAL INSTRUCTIONS - ASI-4 9/8/2021


1 2 3 4 5 6 7

KEYNOTES

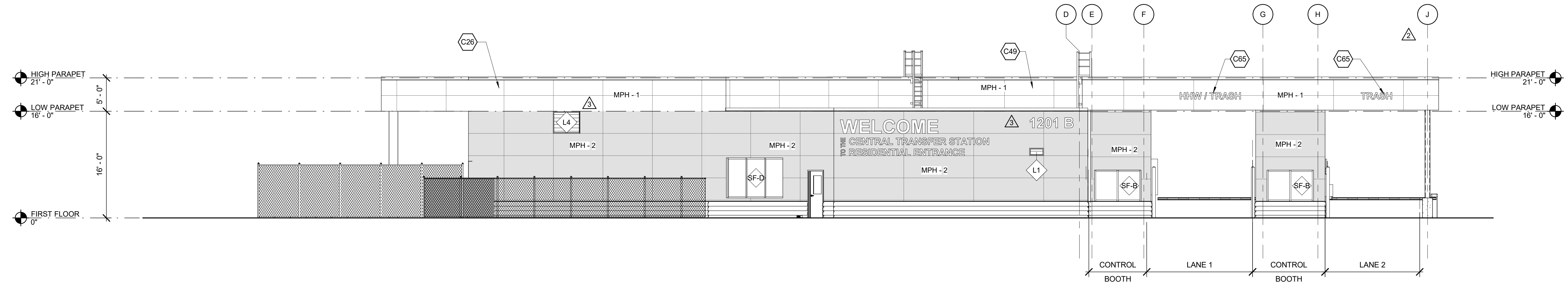
- C26 INSULATED METAL WALL PANEL SYSTEM, TYP
- C27 ELECTRICAL EQUIPMENT, SEE ELECTRICAL
- C49 ROOF ACCESS HATCH, SEE 4/AC505
- C65 SIGNAGE, SEE SHEET A-006

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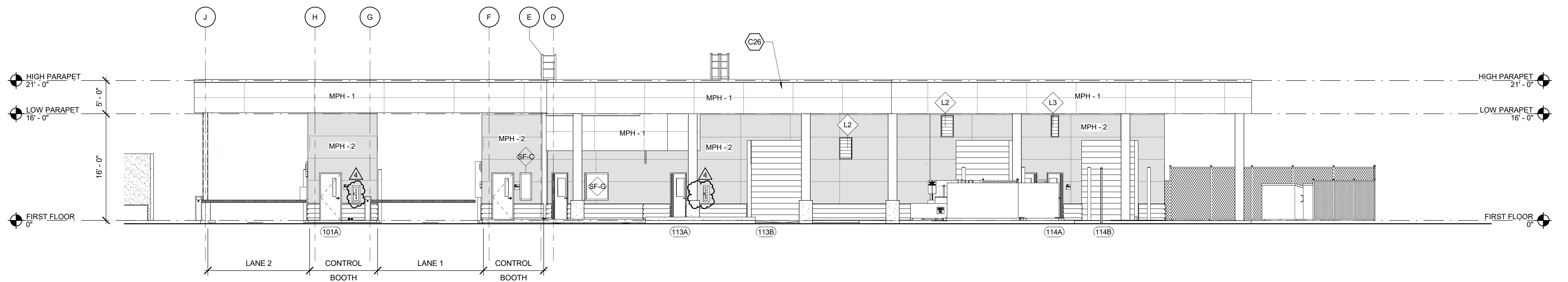
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ASI-3

 STATE OF ALASKA
 49th
 Miro Marcel Bodsky
 No. A 14623
 JUNE 22, 2021





1 NORTH ELEVATION
 AC201 SCALE: 1/8" = 1'-0"



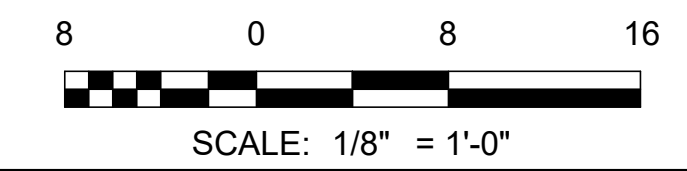
2 EAST ELEVATION
 AC201 SCALE: 1/8" = 1'-0"

BY	DATE	DESCRIPTION
	12/21/20	95% WP3
	2/1/21	IFC
	4/21/21	ASI-2
	4/21/21	ASI-3

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
EXTERIOR ELEVATIONS

PROJ:	200-93602-19002
DESN:	M.BODSKY
DRWN:	E.HAN
CHKD:	Q.BIAGI

AC201



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 ARCHITECTS SUPPLEMENTAL INSTRUCTIONS - ASI-4 9/8/2021

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1 2 3 4 5 6 7

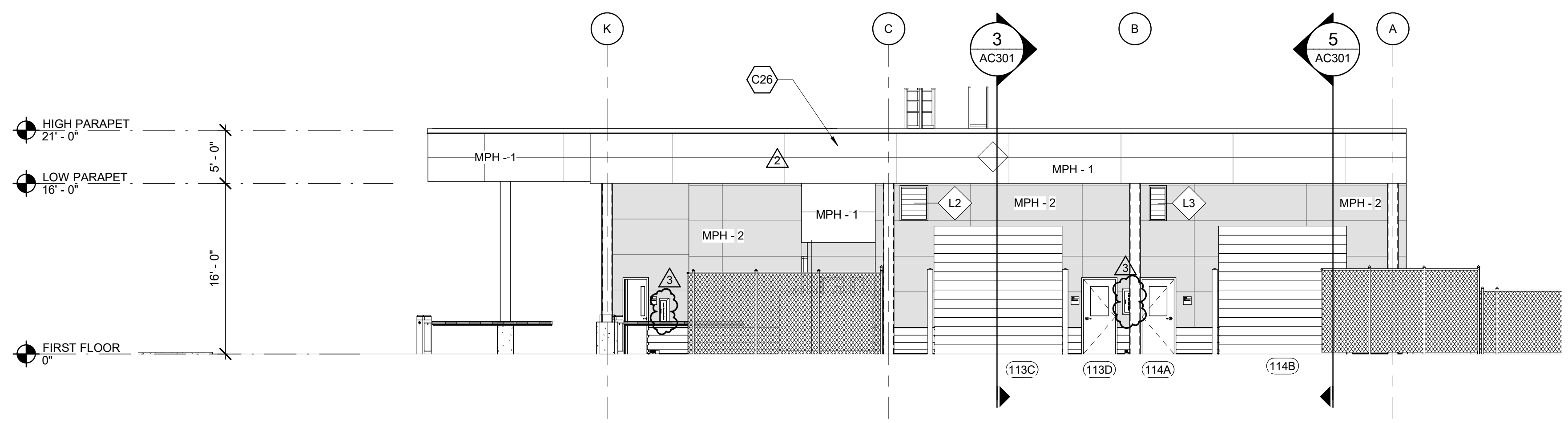
- # KEYNOTES**
- C03 8'-0" TALL CHAINLINK FENCE
 - C26 INSULATED METAL WALL PANEL SYSTEM, TYP

AECL1177

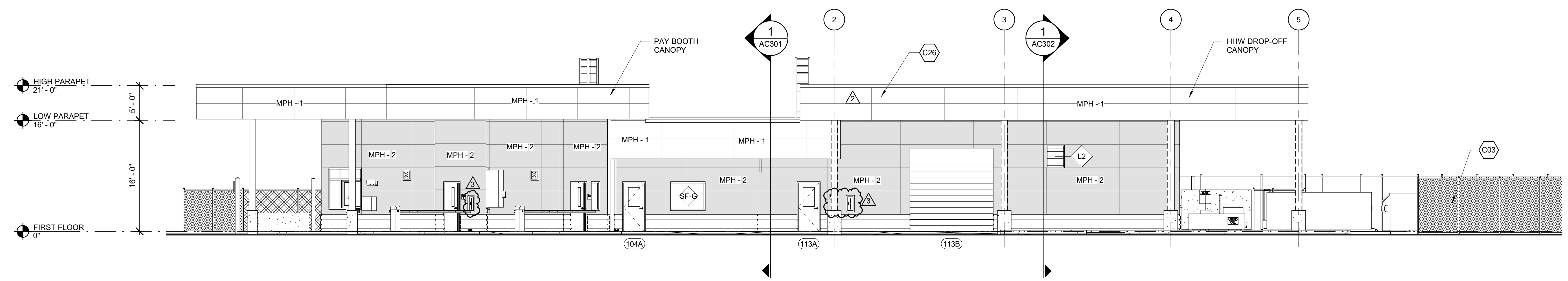
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ASI-3

 49th
 Miro Marcel Bodsky
 No. A 14623
 JUNE 22, 2021



1 SOUTH ELEVATION
 AC202 SCALE: 1/8" = 1'-0"



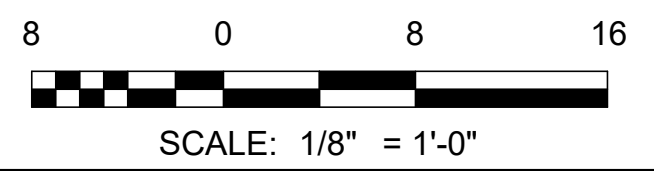
2 WEST ELEVATION
 AC202 SCALE: 1/8" = 1'-0"

MARK	DATE	DESCRIPTION	BY
1	12/21/20	95% WP3	
2	4/21/21	ASI-2	
3	4/21/21	ASI-3	

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
EXTERIOR ELEVATIONS

PROJ: 200-93602-19002
 DESN: M.BODSKY
 DRWN: E.HAN
 CHKD: Q.BIAGI

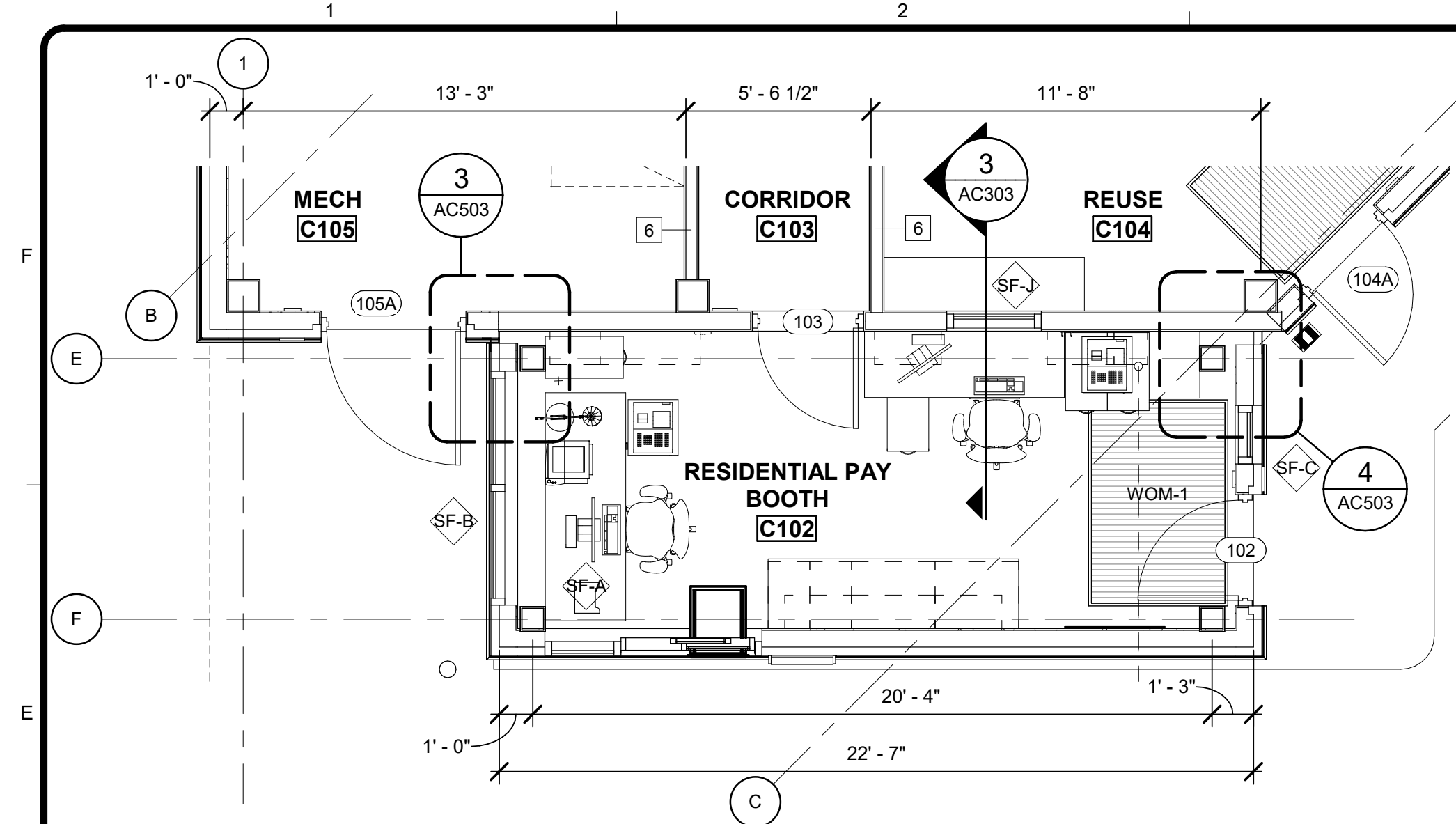
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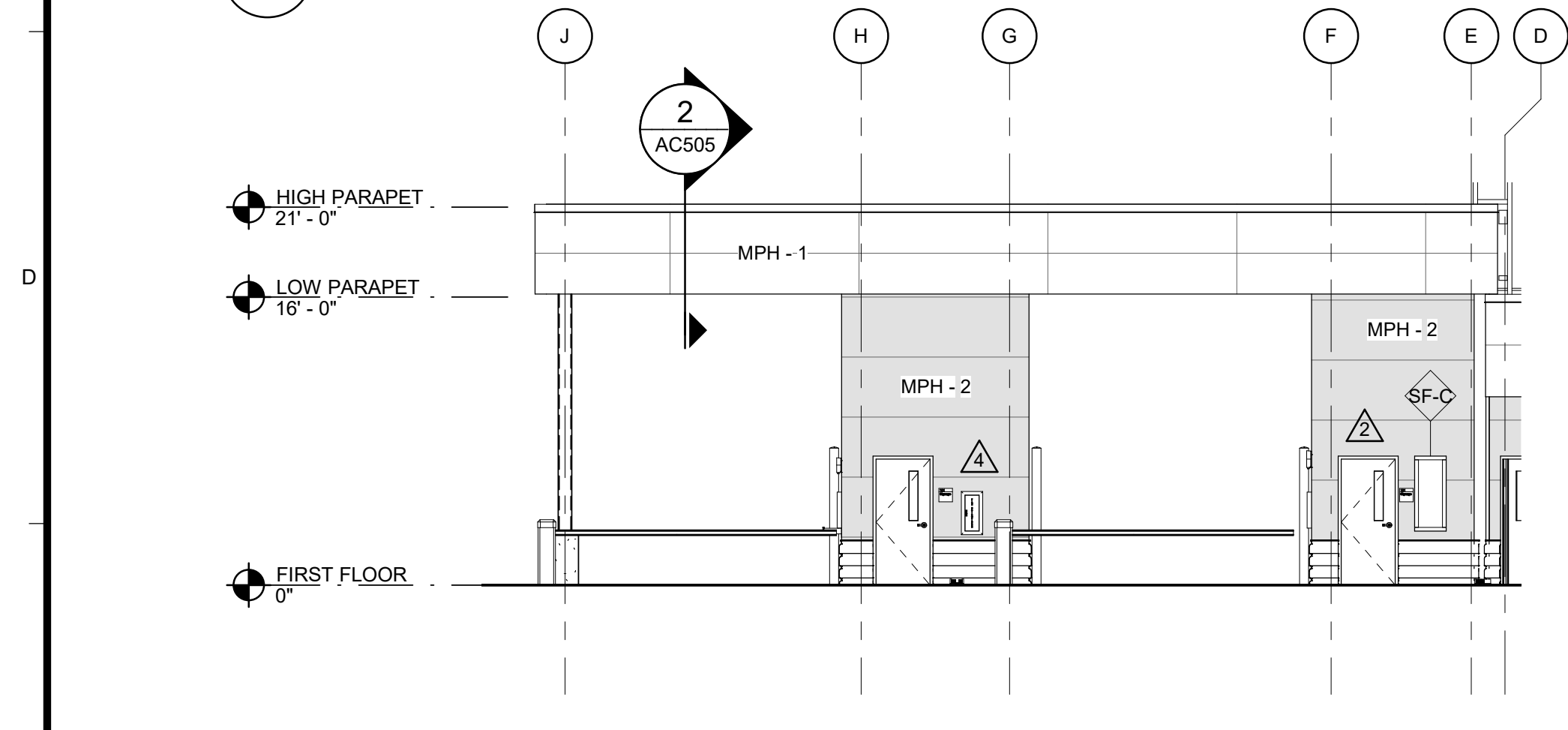
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 ARCHITECTS SUPPLEMENTAL INSTRUCTIONS - ASI-4 9/8/2021

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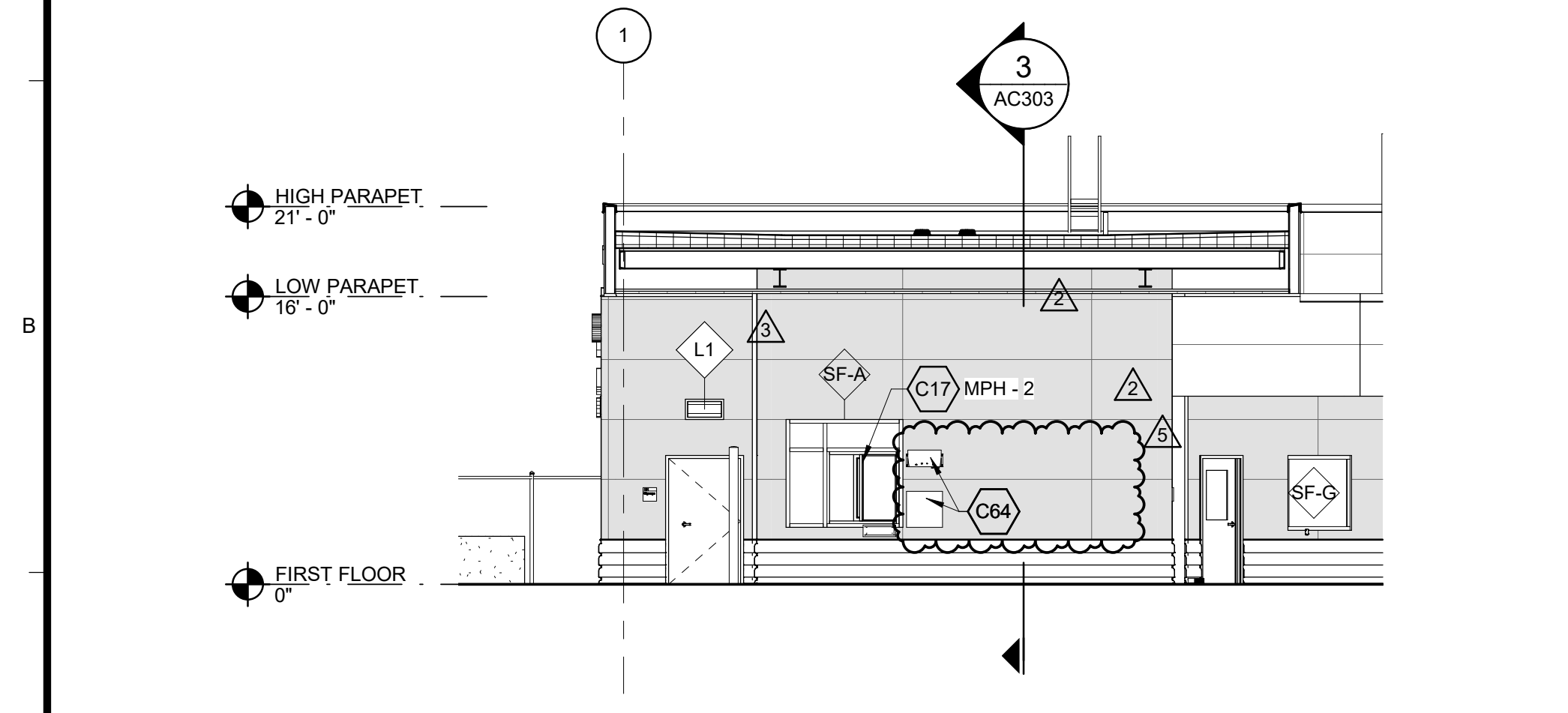
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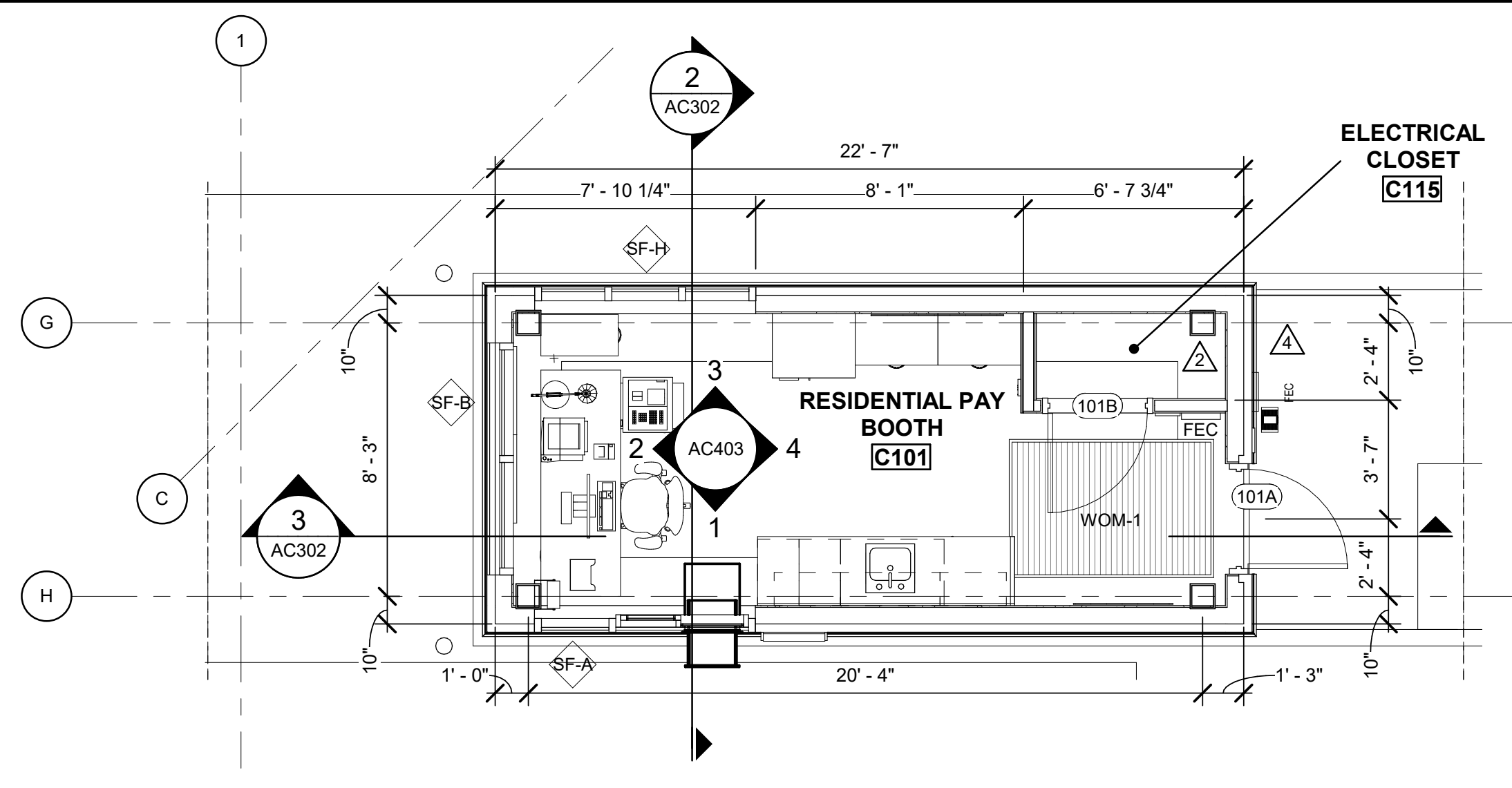
1 FIRST FLOOR - EAST RPB
AC203 / SCALE: 1/4" = 1'-0"



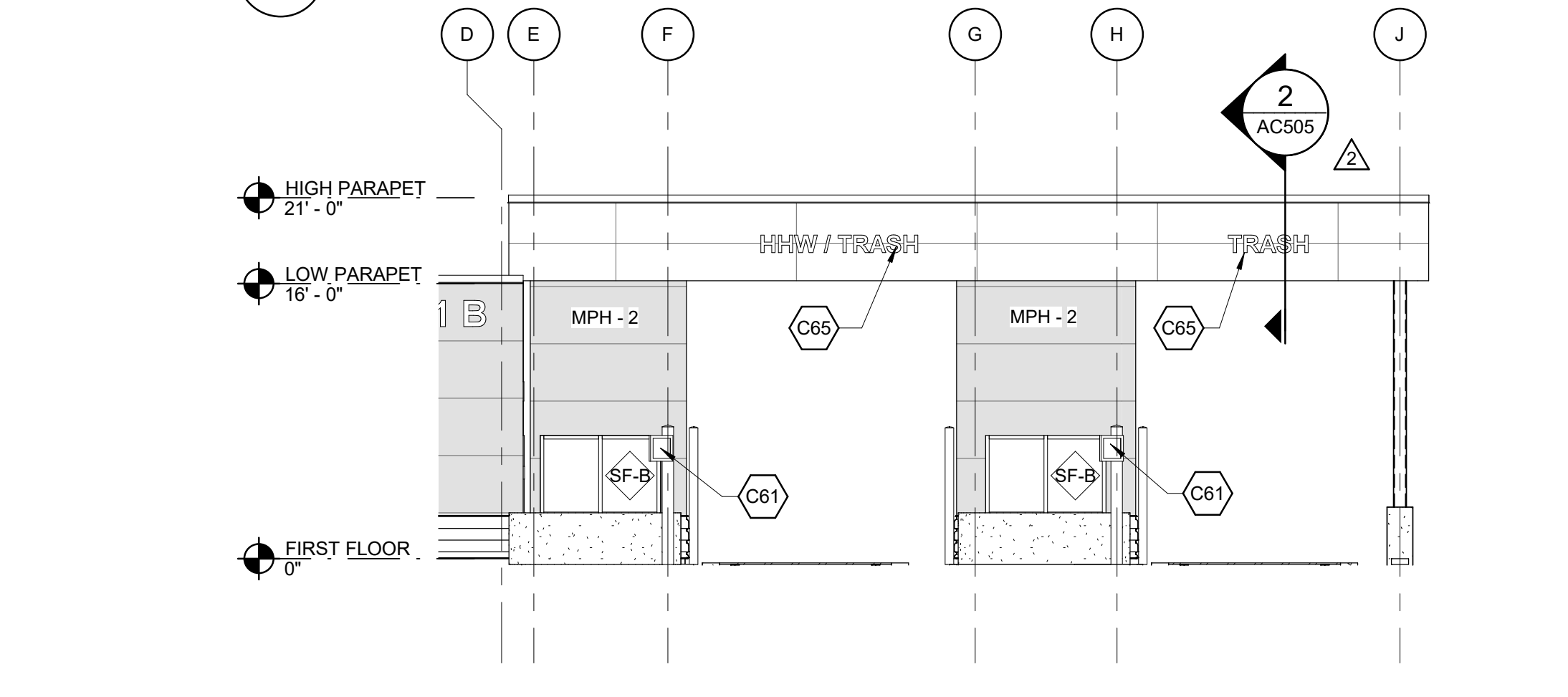
3 RPB SOUTH ELEVATION
AC203 / SCALE: 1/8" = 1'-0"



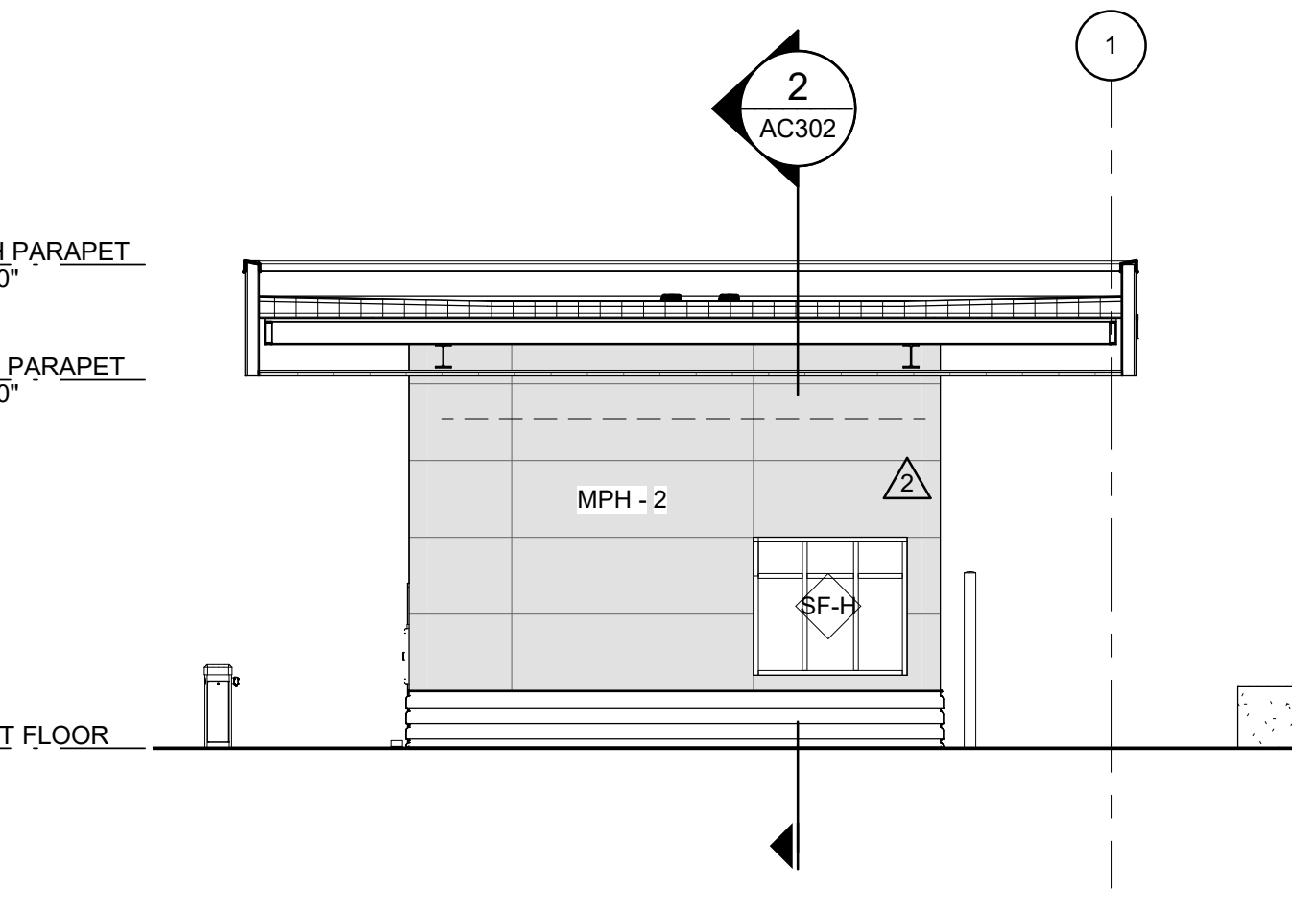
5 RPB 1 ELEVATION
AC203 / SCALE: 1/8" = 1'-0"



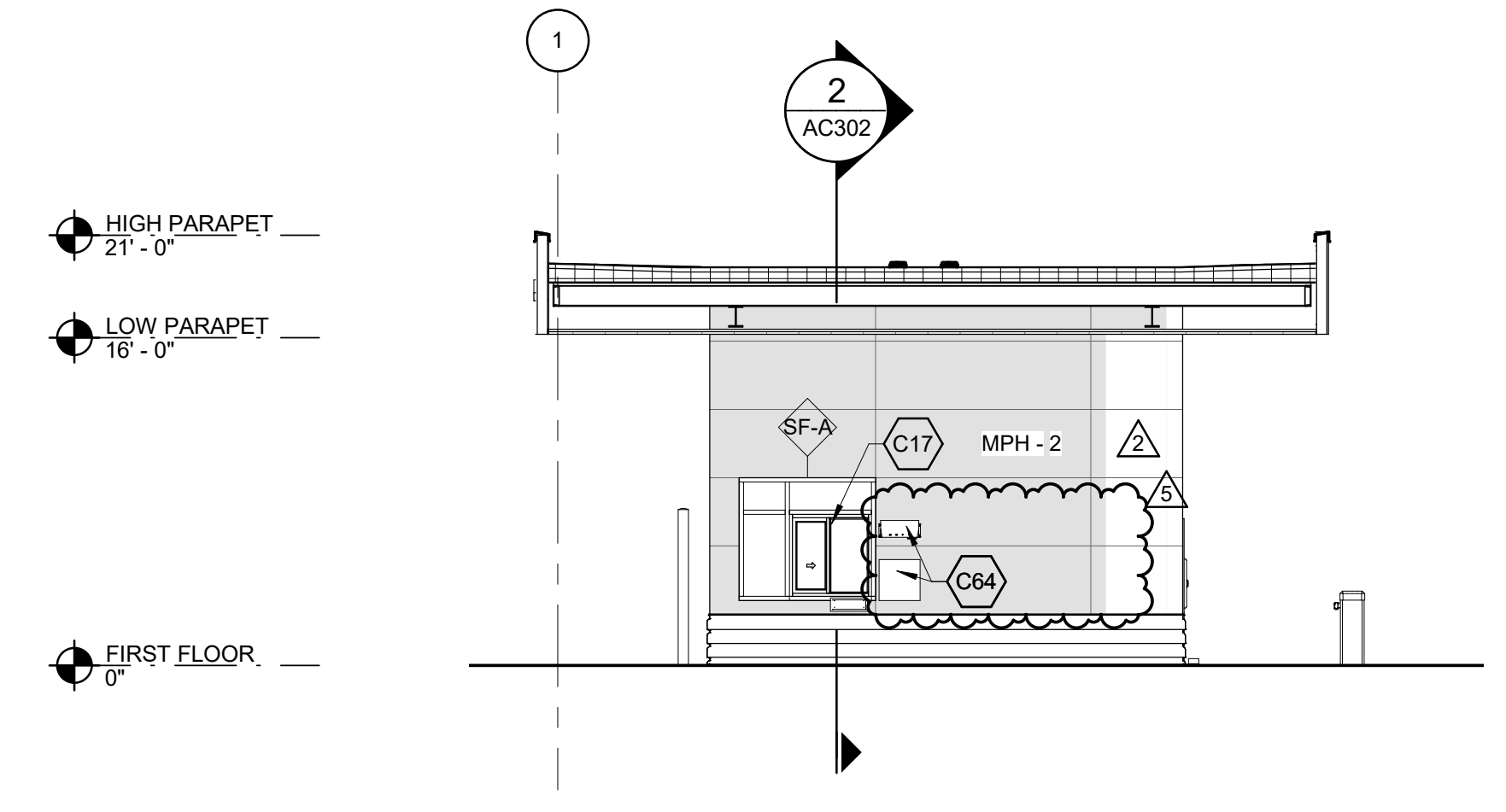
2 FIRST FLOOR - WEST RPB
AC203 / SCALE: 1/4" = 1'-0"



4 RPB NORTH ELEVATION
AC203 / SCALE: 1/8" = 1'-0"



6 RPB 2 ELEVATION
AC203 / SCALE: 1/8" = 1'-0"



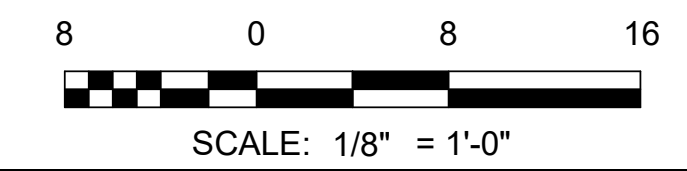
7 RPB 2 SE ELEVATION
AC203 / SCALE: 1/8" = 1'-0"

GENERAL NOTES - PLANS

- REFER TO SHEETS A-001, A-002 & A-003 FOR ABBREVIATIONS/SYMBOLS, ARCHITECTURAL GENERAL NOTES AND ARCHITECTURAL STANDARDS.
- REFER TO SHEET AC601 FOR DOOR SCHEDULE, DOOR TYPES, FRAME TYPES.
- REFER TO SHEET AC611 FOR PARTITION TYPES.
- REFER TO SHEET AC602 FOR FINISH SCHEDULES.
- REFER TO SHEET AC701 FOR SIGNAGE SCHEDULE AND DETAILS.
- REFER TO STRUCTURAL DRAWINGS FOR PIT SCALE FOUNDATION DETAILS.

KEYNOTES

- C17 TRANSACTION WINDOW WITH TRAY
- C61 LED RED/GREEN TRAFFIC LIGHT UNIT
- C64 (JUNCTION BOX) FUTURE TRANSACTION KIOSK (RESERVE 30" X 30" MOUNTING PANEL) AND REMOTE DISPLAY
- C65 SIGNAGE, SEE SHEET A-006



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ASI-4

STATE OF ALASKA
 49th
 Miro Marini Bosky
 No. A 14623
 2021
 SEPTEMBER 8, 2021

BY

SWS
 STATE OF ALASKA
 SEPT 8, 2021

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC
3	4/21/21	ASI-2
4	4/27/21	ASI-3
5	9/8/21	ASI-4

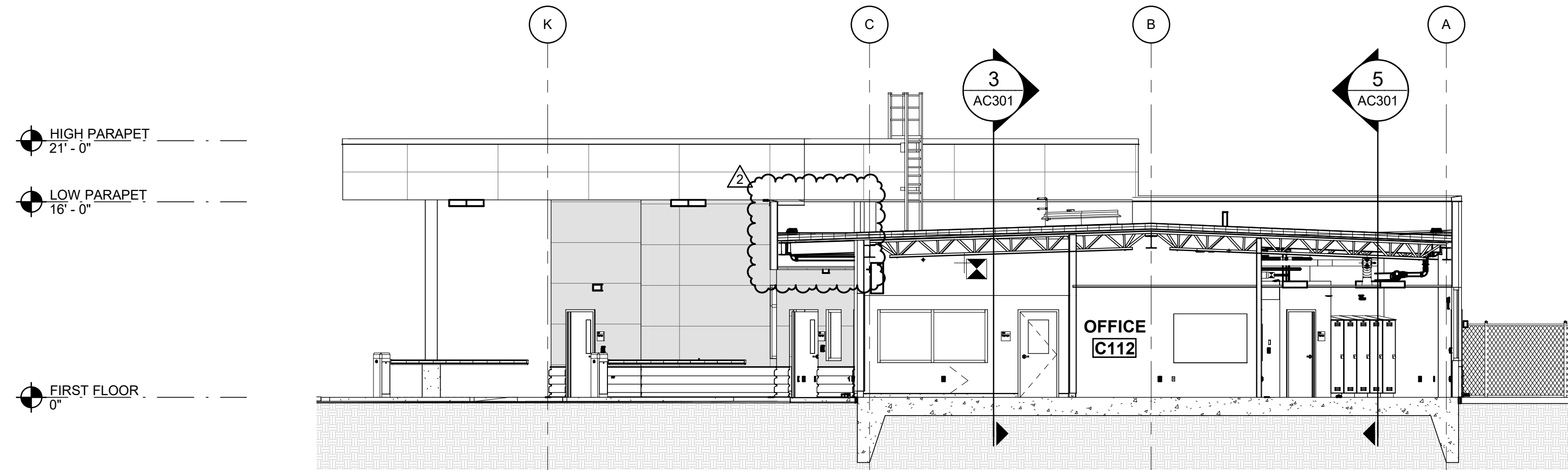
MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
**RESIDENTIAL PAY BOOTH
 PARTIAL PLANS AND
 ELEVATIONS**

PROJ: 200-93602-19002
 DESN: M.BODSKY
 DRWN: E.HAN
 CHKD: Q.BIAGI

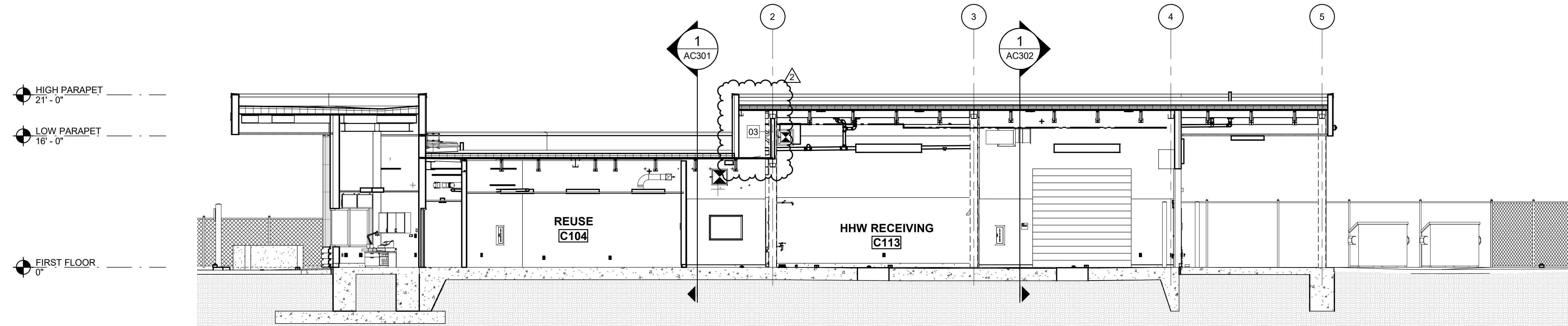
AC203

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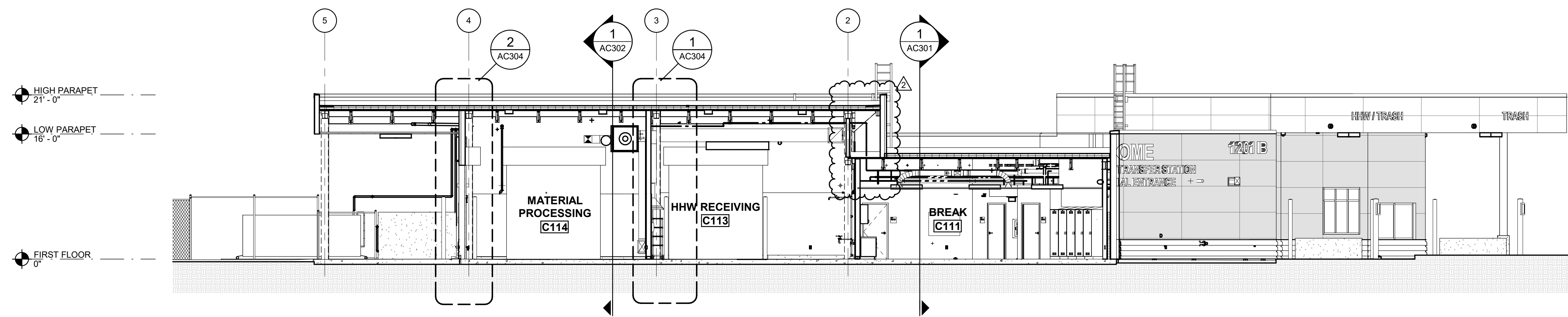
1 2 3 4 5 6 7



1 WEST SECTION
AC301 SCALE: 1/8" = 1'-0"



3 NORTH SECTION
AC301 SCALE: 1/8" = 1'-0"



5 SOUTH SECTION
AC301 SCALE: 1/8" = 1'-0"



Bar measures 1 inch, otherwise drawing is not to scale
ARCHITECTS SUPPLEMENTAL INSTRUCTIONS - ASI-4 9/8/2021

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ASI-2

 STATE OF ALASKA
 49th
 Miss Marnet Bodsky
 No. A-14623
 APRIL 21, 2021

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	4/21/21	ASI-2

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
BUILDING SECTIONS

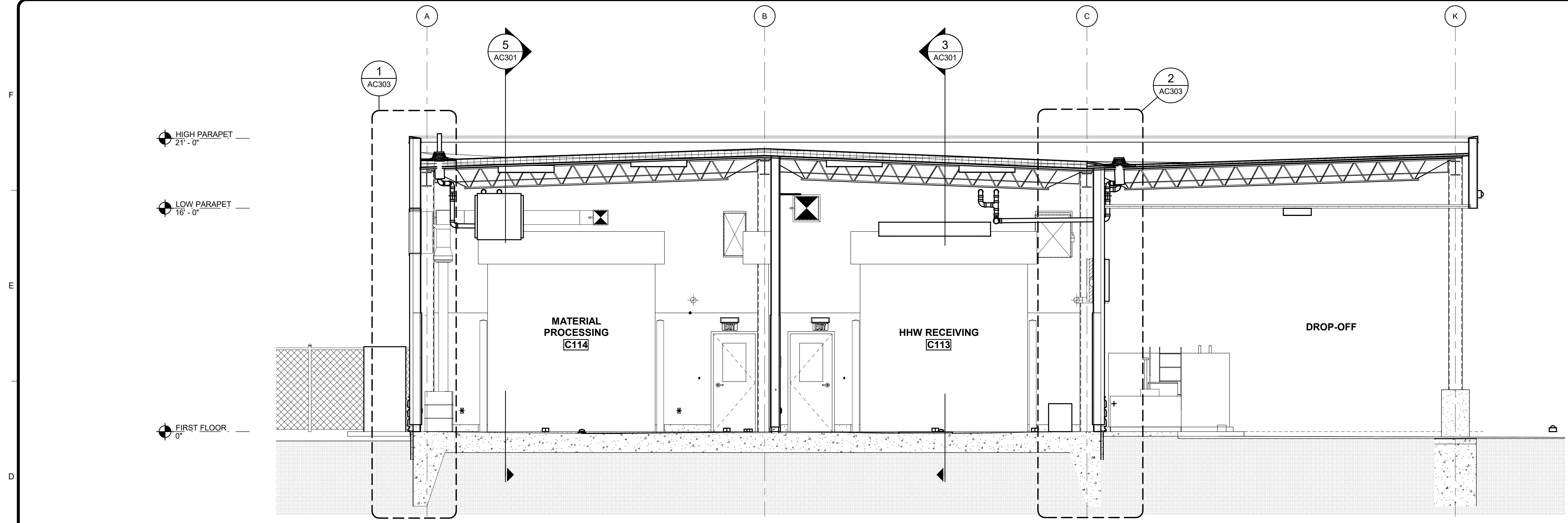
PROJ: 200-93602-19002
 DESN: M.BODSKY
 DRWN: E.HAN
 CHKD: Q.BIAGI

AC301

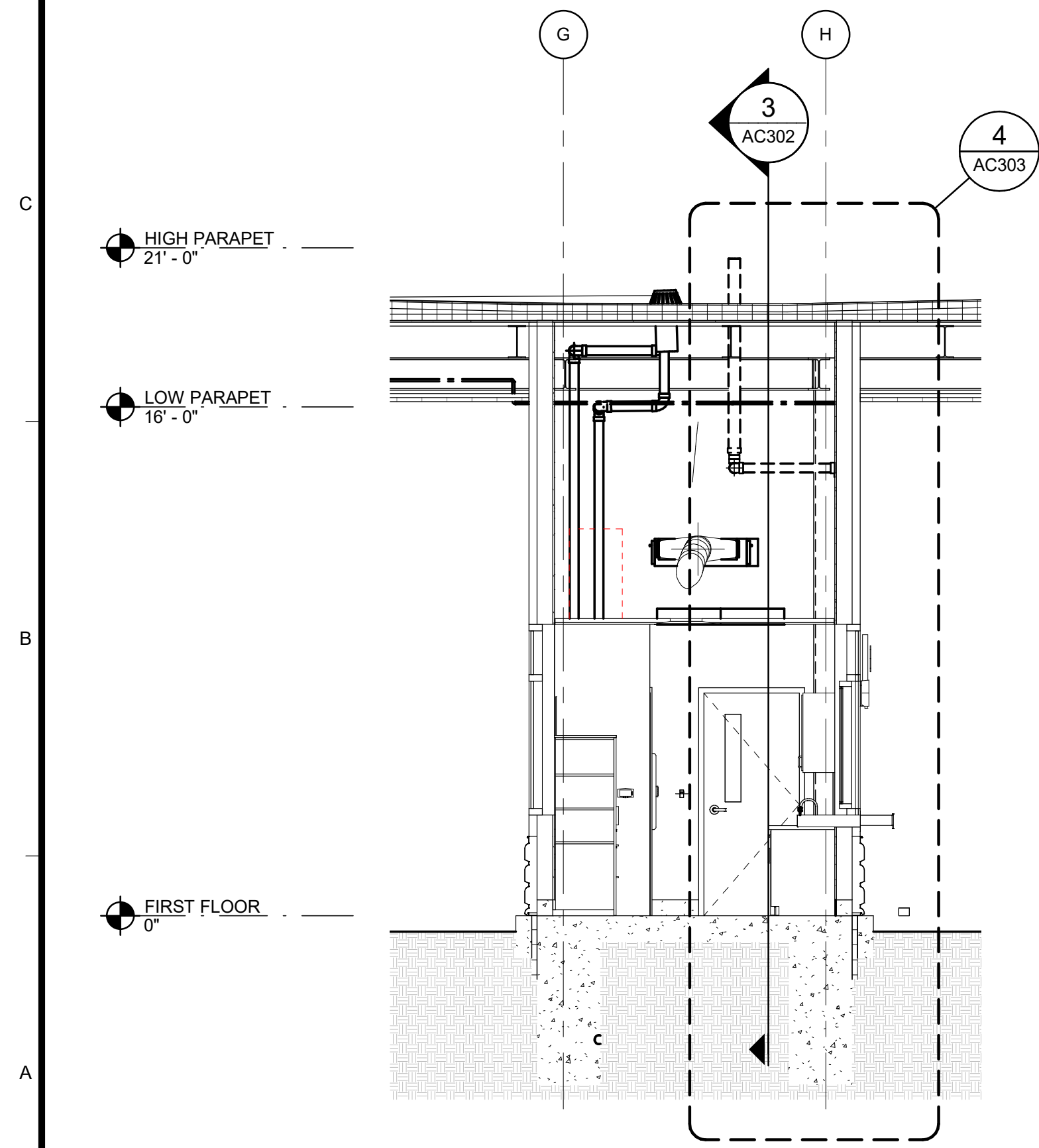
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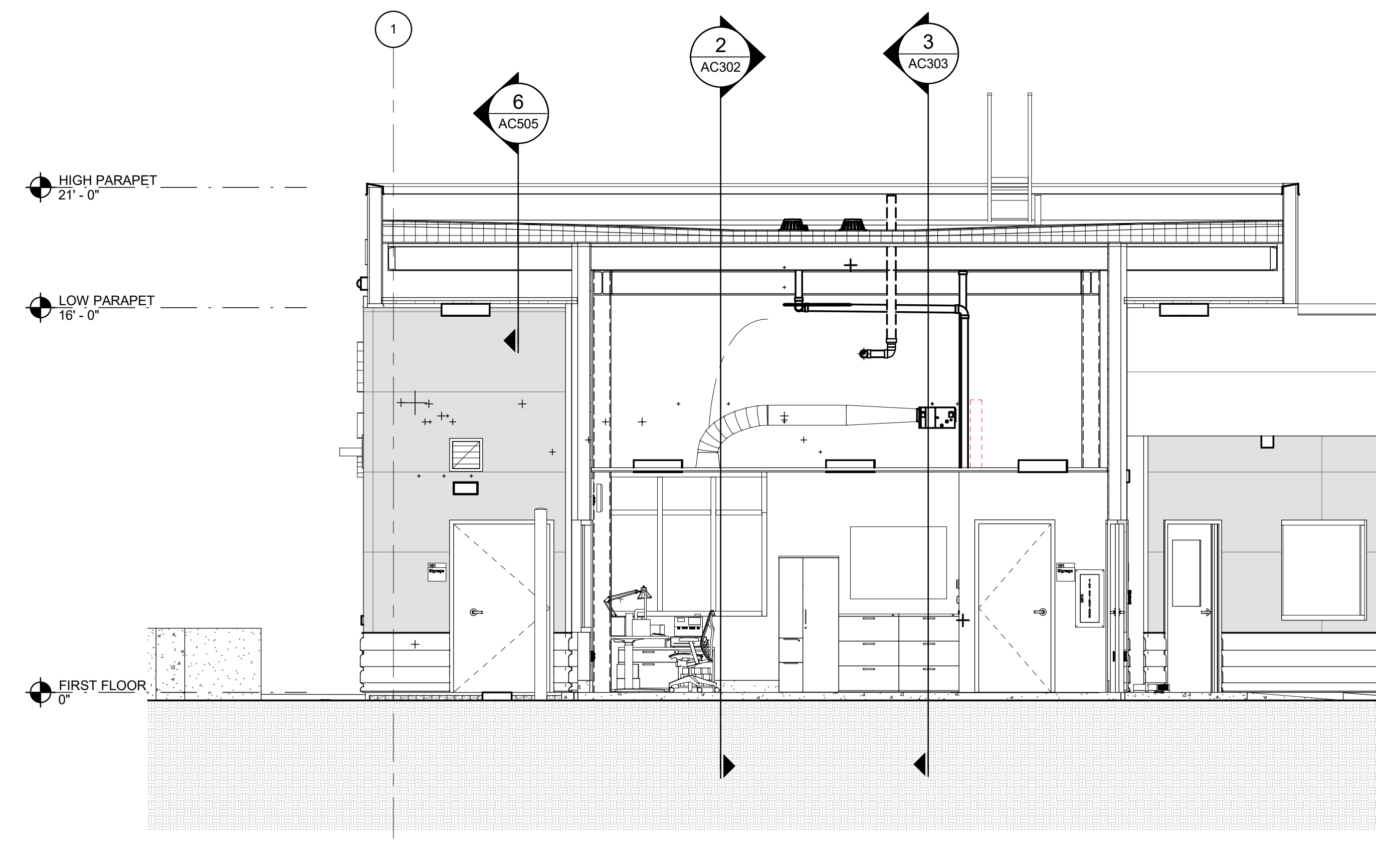
1 2 3 4 5 6 7



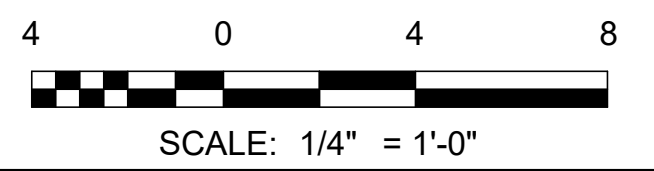
1 BUILDING SECTION
AC302 SCALE: 1/4" = 1'-0"



2 RPB - BUILDING SECTION
AC302 SCALE: 1/4" = 1'-0"



3 RPB - BUILDING SECTION
AC302 SCALE: 1/4" = 1'-0"



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49 TH

Mico Marcel Bobsky
No. A 14623

FEBRUARY 12, 2021



MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3

MUNICIPALITY OF ANCHORAGE

SOLID WASTE SERVICES
HHW AND RPB

BUILDING SECTIONS


PROJ: 200-93602-19002
DESN: M.BODSKY
DRWN: E.HAN
CHKD: Q.BIAGI

AC302

2/10/2021 4:54:30 PM BIM_360/200-93602-19002 Anchorage SVTS/93602-HHWRCB-A-2019.rvt


KEYNOTES



- C24 ROOF AND OVERFLOW ROOF DRAIN UNITS; REFER TO DETAIL 6/AC504, TYP
- C50 R-10 PERIMETER INSULATION, TYP. CHAMFER CONCRETE SLABS AT DOOR OPENINGS, TYP

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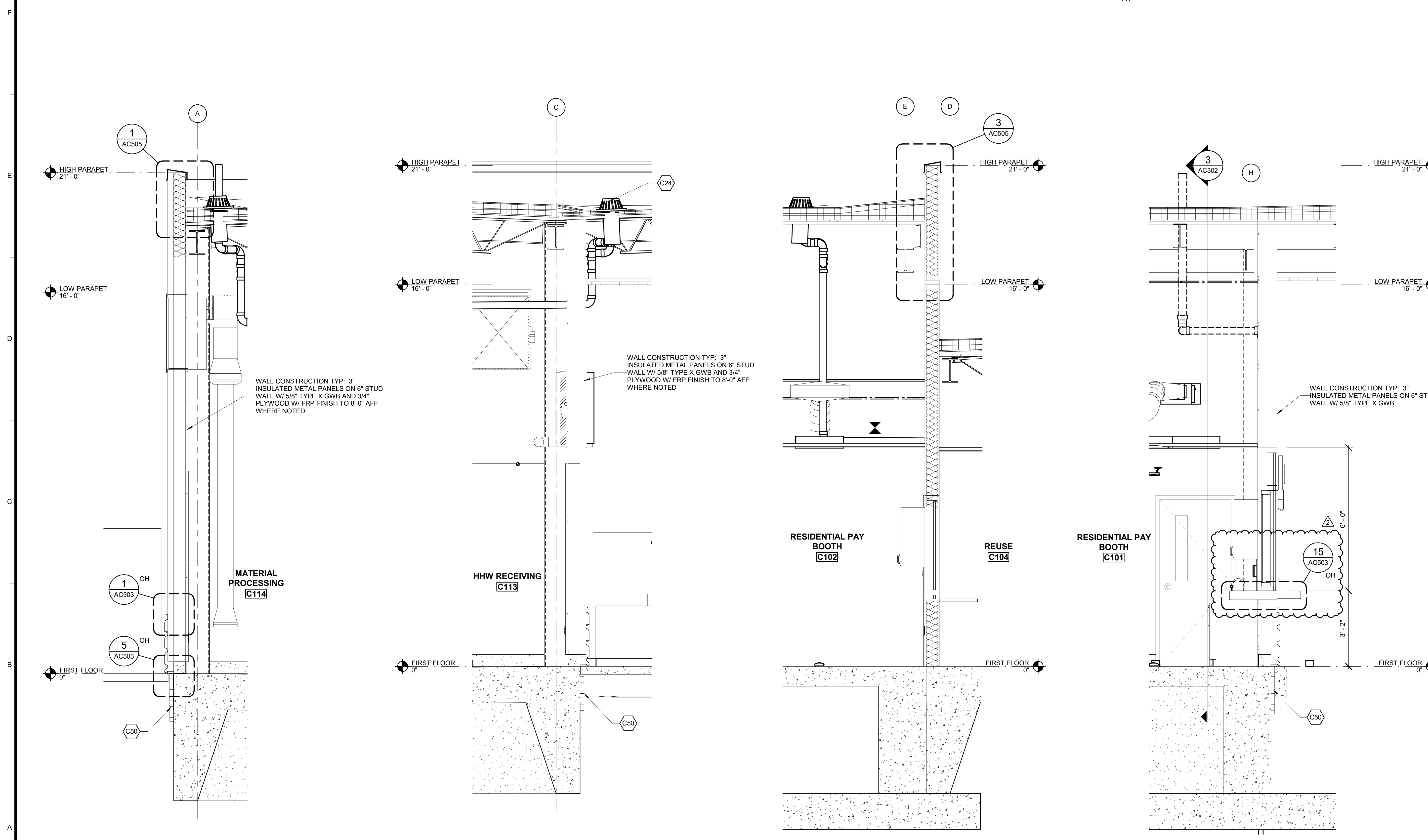



MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
WALL SECTIONS

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1 WALL SECTION
 AC303 SCALE: 1/2" = 1'-0"

2 WALL SECTION
 AC303 SCALE: 1/2" = 1'-0"

3 WALL SECTION
 AC303 SCALE: 1/2" = 1'-0"

4 WALL SECTION
 AC303 SCALE: 1/2" = 1'-0"



2/10/2021 4:54:34 PM BIM 360://200-93602-19002 Anchorage SVT/93602-HHWRCB-A-2019.rvt

KEYNOTES

C50 R-10 PERIMETER INSULATION, TYP. CHAMFER CONCRETE SLABS AT DOOR OPENINGS, TYP

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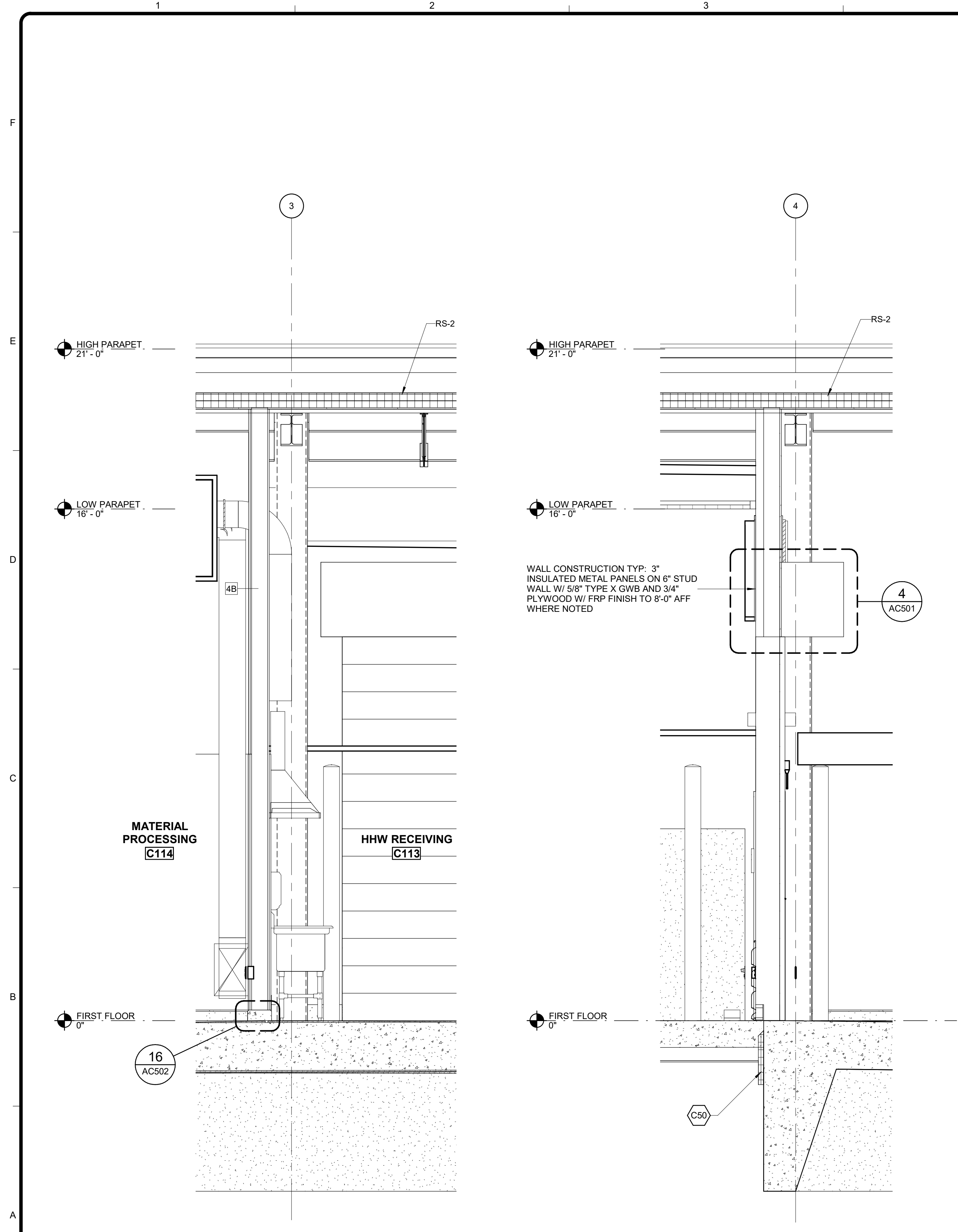
MARK	DATE	DESCRIPTION	BY
1	12/21/20	95% WP3	

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW AND RPB
WALL SECTIONS

PROJ: 200-93602-19002
DESN: M.BODSKY
DRWN: E.HAN
CHKD: Q.BIAGI

AC304

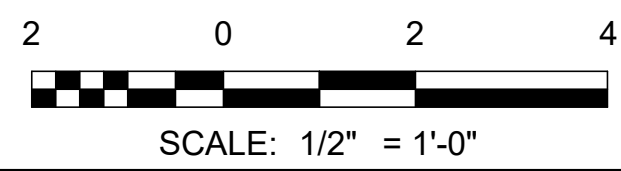
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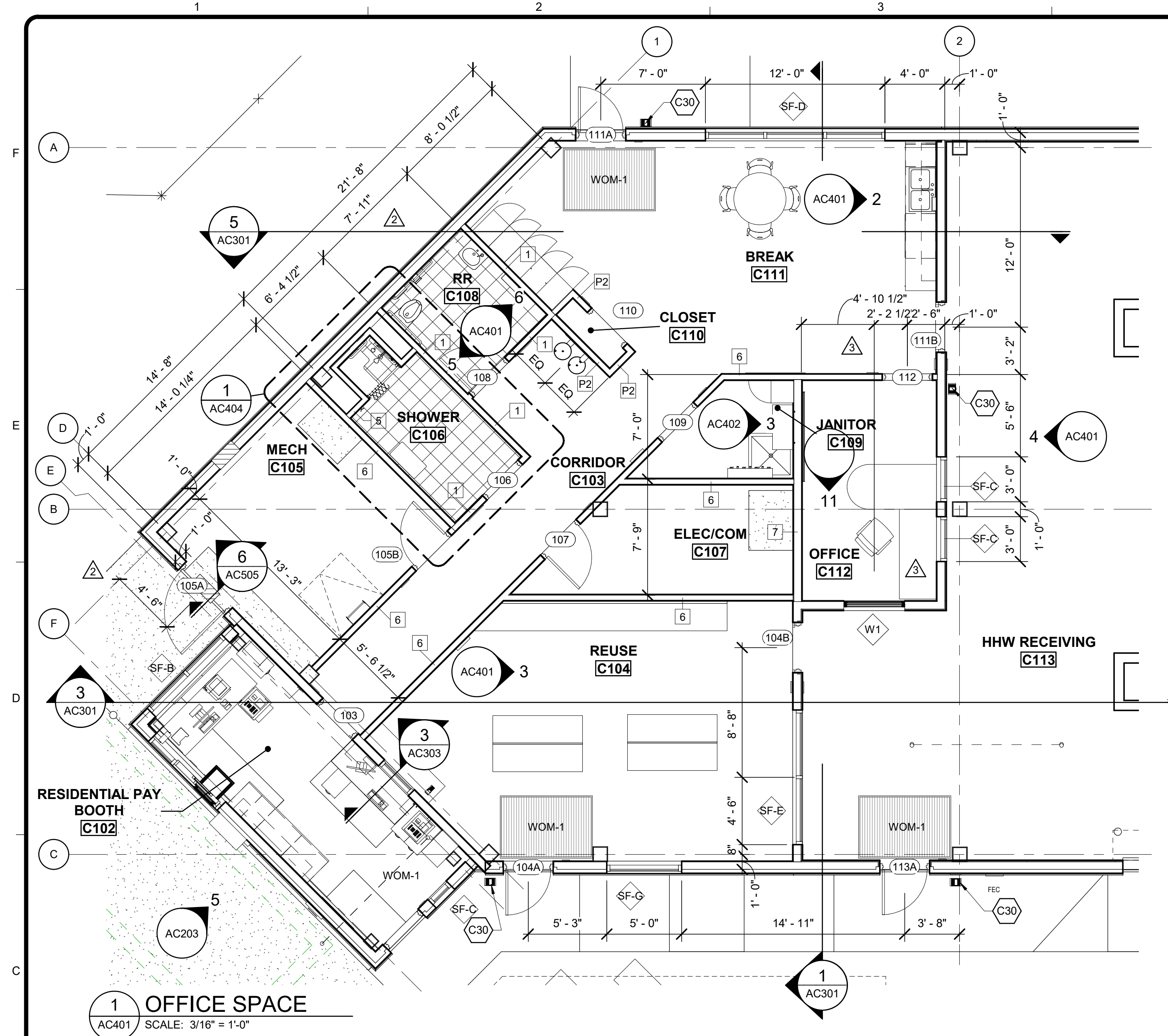
WALL CONSTRUCTION TYP: 3" INSULATED METAL PANELS ON 6" STUD
WALL W/ 5/8" TYPE X GWB AND 3/4" PLYWOOD W/ FRP FINISH TO 8'-0" AFF WHERE NOTED

1 WALL SECTION
AC304 SCALE: 1/2" = 1'-0"

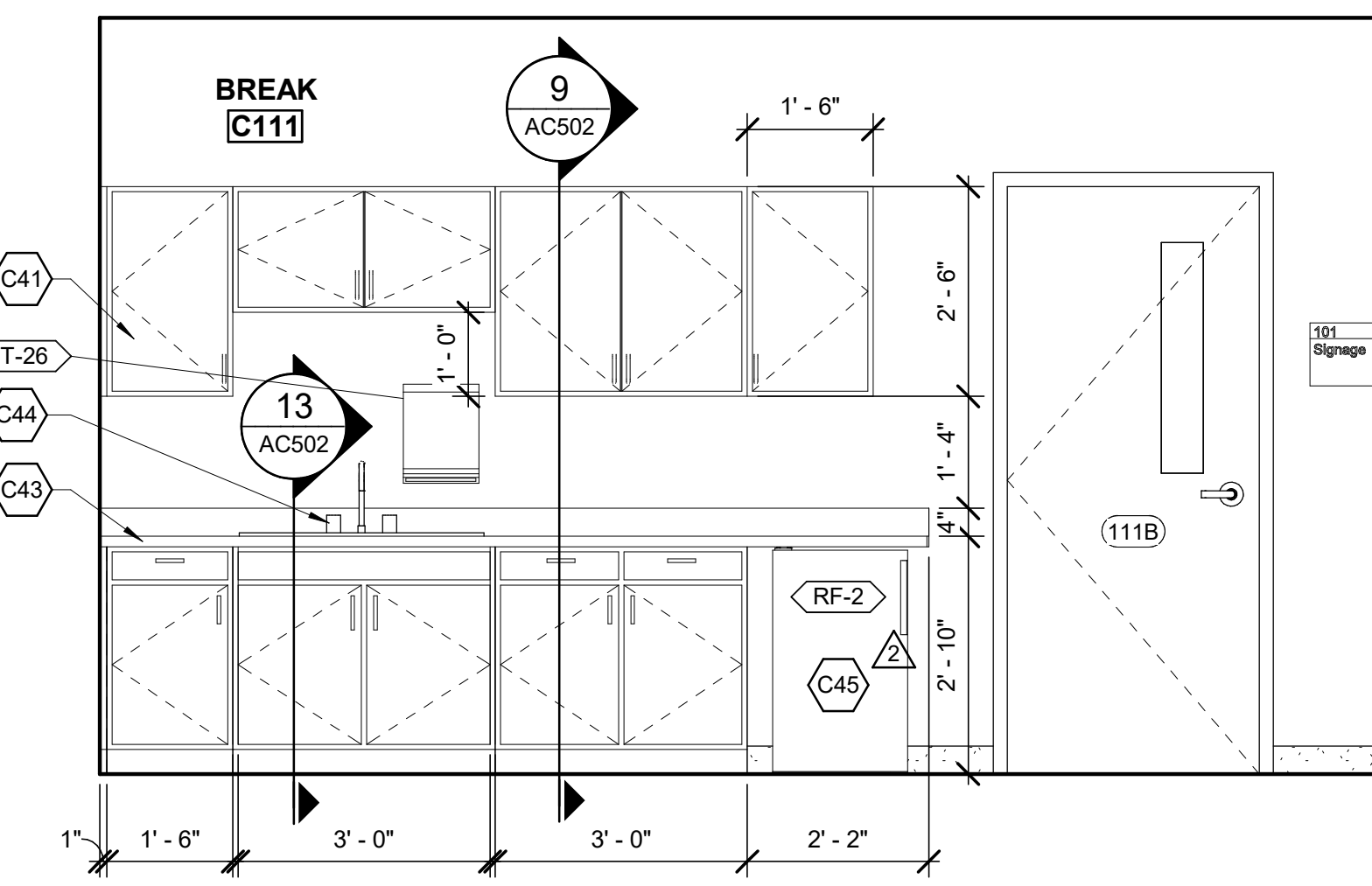
2 WALL SECTION
AC304 SCALE: 1/2" = 1'-0"



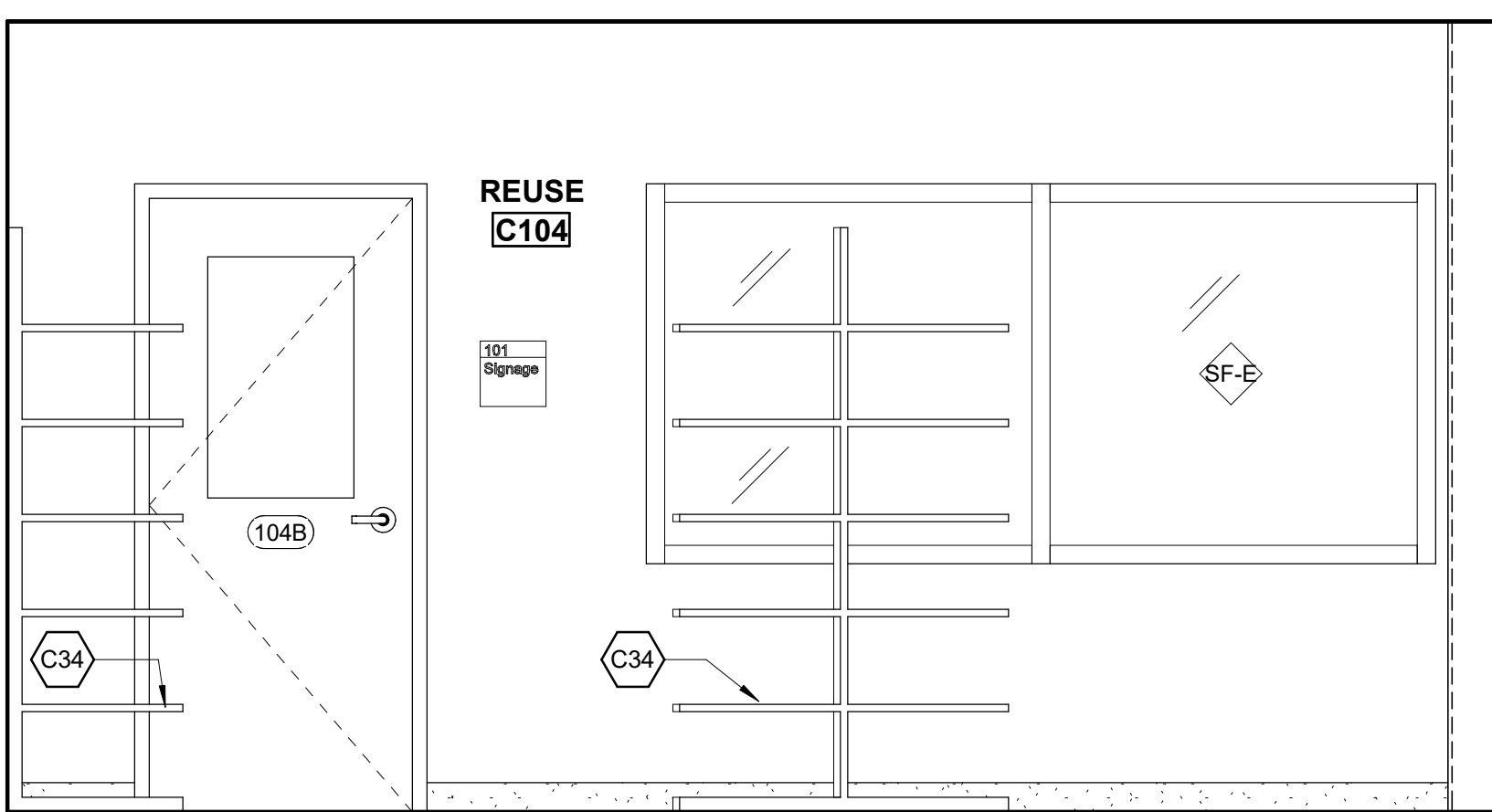
Bar measures 1 inch, otherwise drawing is not to scale
ARCHITECTS SUPPLEMENTAL INSTRUCTIONS - ASI-4 9/8/2021



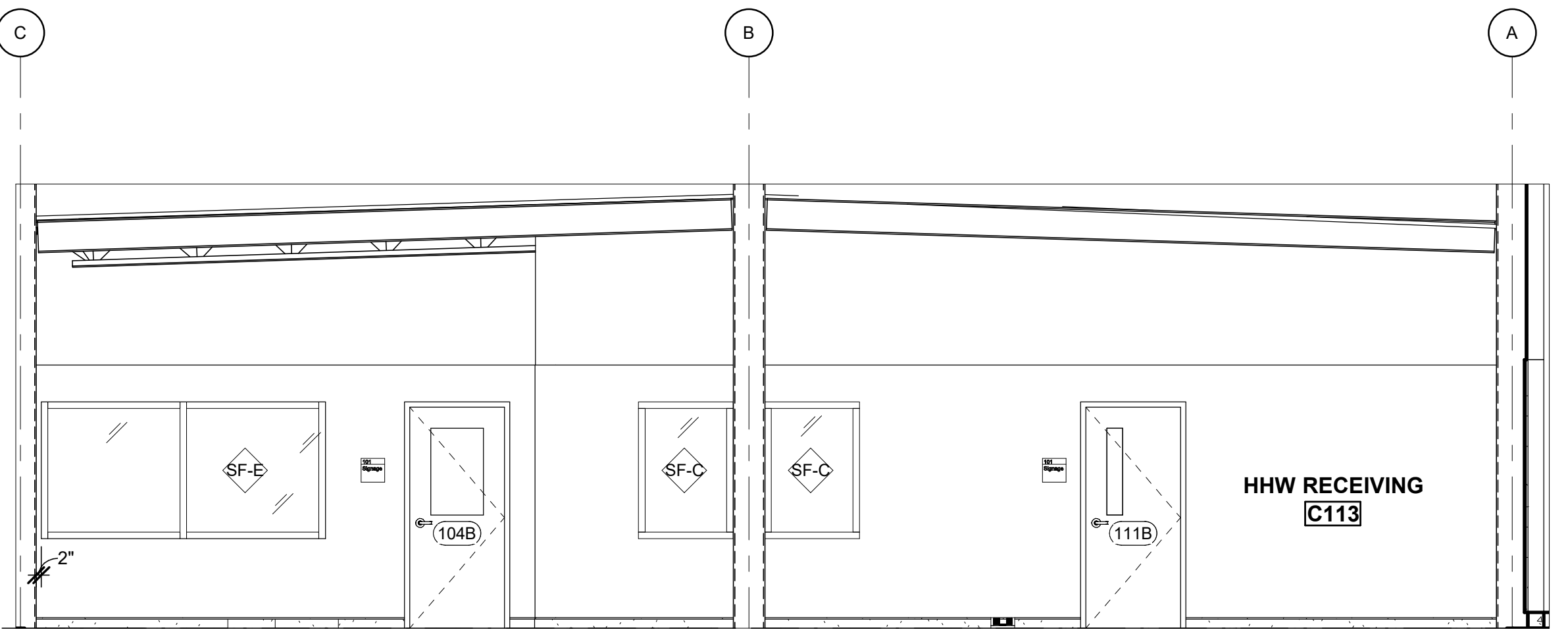
1 OFFICE SPACE
AC401 SCALE: 3/16" = 1'-0"



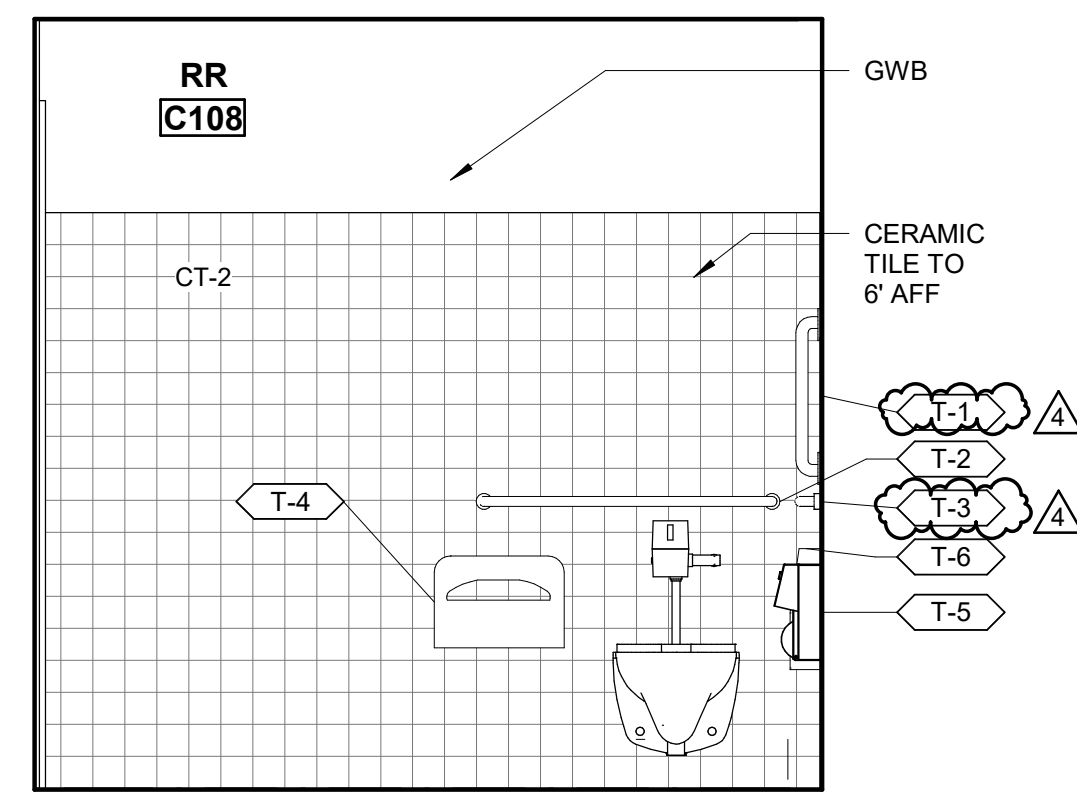
2 BREAK ROOM
AC401 SCALE: 1/2" = 1'-0"



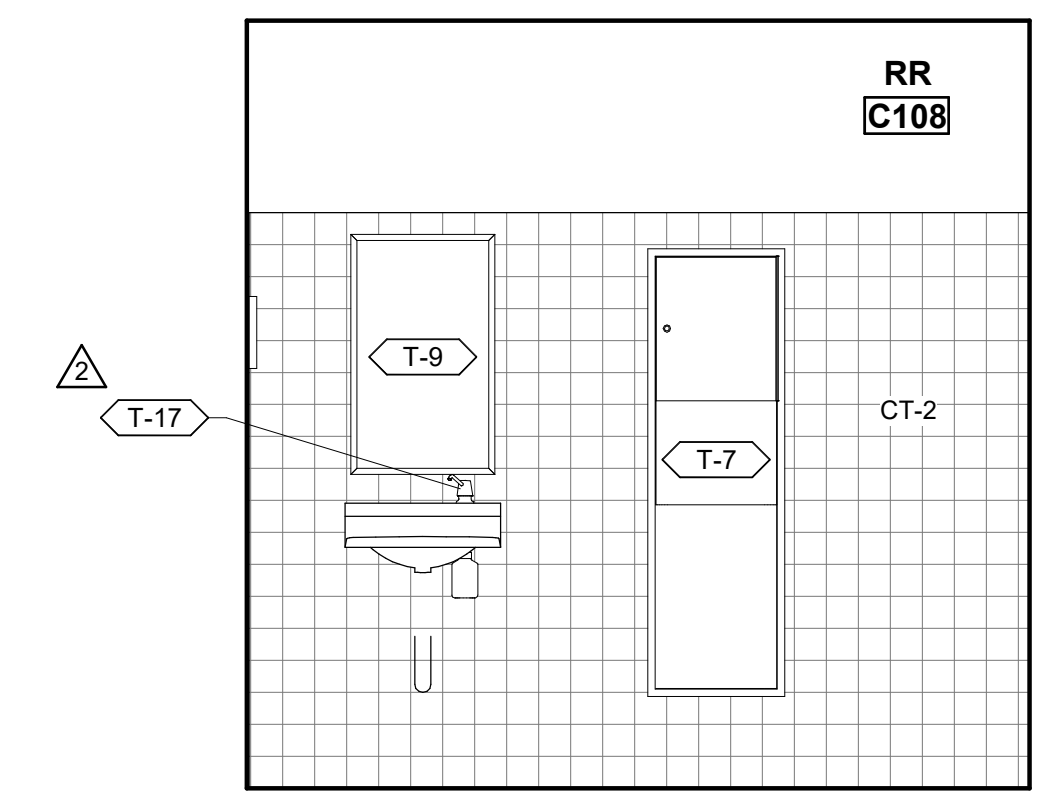
3 REUSE ROOM
AC401 SCALE: 1/2" = 1'-0"



4 NORTH ELEVATION (HHW RECEIVING C113)
AC401 SCALE: 1/4" = 1'-0"



5 WEST ELEVATION (RR C108)
AC401 SCALE: 1/2" = 1'-0"



6 EAST ELEVATION (RR C108)
AC401 SCALE: 1/2" = 1'-0"

GENERAL NOTES - RESTROOMS

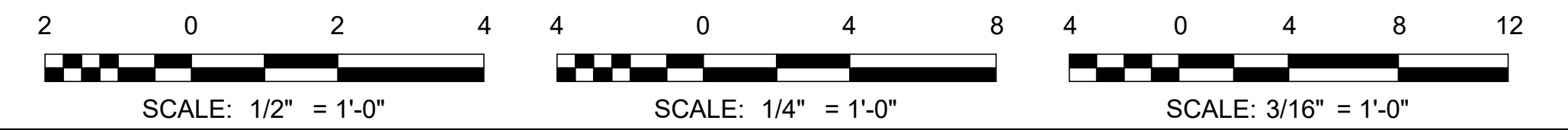
- REFER TO SHEETS A-001, A-002 & A-003 FOR ABBREVIATIONS/SYMBOLS, ARCHITECTURAL GENERAL NOTES AND ARCHITECTURAL STANDARDS.
- PROVIDE PIPE GUARDS AT ALL WALL-MOUNTED LAVATORIES.
- REFER TO SHEET AC601 FOR DOOR SCHEDULE, DOOR TYPES, FRAME TYPES.

RESTROOM ACCESSORIES SCHEDULE

MARK	DESCRIPTION	ADA COMPLIANT
T-1	48" SS GRAB BAR	YES
T-2	36" SS GRAB BAR	YES
T-3	16" SS VERTICAL GRAB BAR	YES
T-4	SEAT COVER DISPENSER	YES
T-5	MULTI-ROLL TOILET TISSUE DISPENSER	YES
T-6	SANITARY NAPKIN DISPOSAL	YES
T-7	PAPER TOWEL DISPENSER AND RECEPTACLE	YES
T-8	SOAP DISPENSER	YES
T-9	24" x 36" S.S. FRAMED MIRROR	YES
T-10	MOP AND BROOM HOLDER	YES
T-11	NOT USED	
T-12	NOT USED	
T-13	ROBE HOOK	YES
T-14	SHOWER CURTAIN AND ROD	YES
T-15	NOT USED	
T-16	SINGLE TIER LOCKER	YES
T-17	SOAP DISPENSER, TOP-FILL	YES
T-18	PAPER TOWEL DISPENSER - ROLL TYPE	YES
T-19	NOT USED	
T-20	NOT USED	
T-21	NOT USED	
T-22	WALL-MOUNTED 2'-3" WIDE L-SHAPED FOLDABLE SHOWER BENCH	YES
T-23	WALL-MOUNTED 2'-4" x 1'-8" FOLDABLE BENCH	YES
T-24	24" SS GRAB BAR	YES
T-25	SHOWER HEAD, WANN, CONTROL, SOAP DISPENSER	YES
T-26	FOLDING PAPER TOWEL DISPENSER - C-FOLD TYPE	YES

KEYNOTES

- C30 BOOT SCRUBBER
- C34 6'-0" TALL X 2'-0" DEEP OPEN METAL SHELVING MOUNT TO FLOOR, TYP.
- C41 CABINET W/ PLASTIC LAMINATE FINISH
- C43 SOLID SURFACE COUNTERTOP AND BACKSPLASH
- C44 ADA COMPLIANT SINK
- C45 FRIDGE UNDER COUNTER



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 Mrs. Marcel Bodsky
 No. A-14623
 JUNE 22, 2021

BY

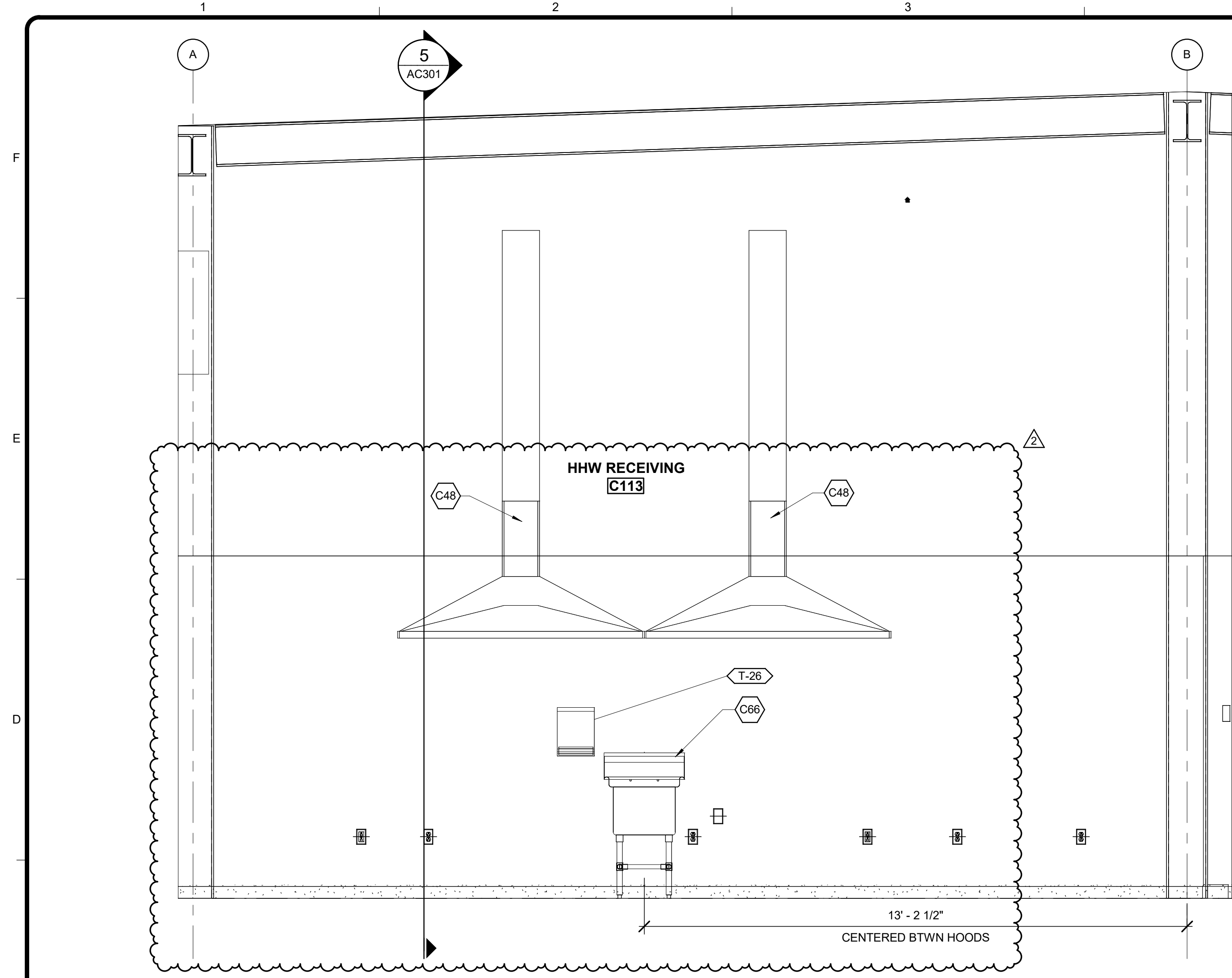
MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
**ENLARGED PLANS AND
 INTERIOR ELEVATIONS**

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 DESN: M.BODSKY
 DRWN: E.HAN
 CHKD: Q.BIAGI

AC401

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6/18/2021 1:19:25 PM BIM 360://200-93602-19002 Anchorage SVT/93602-HHWRCB-A-2019.rvt



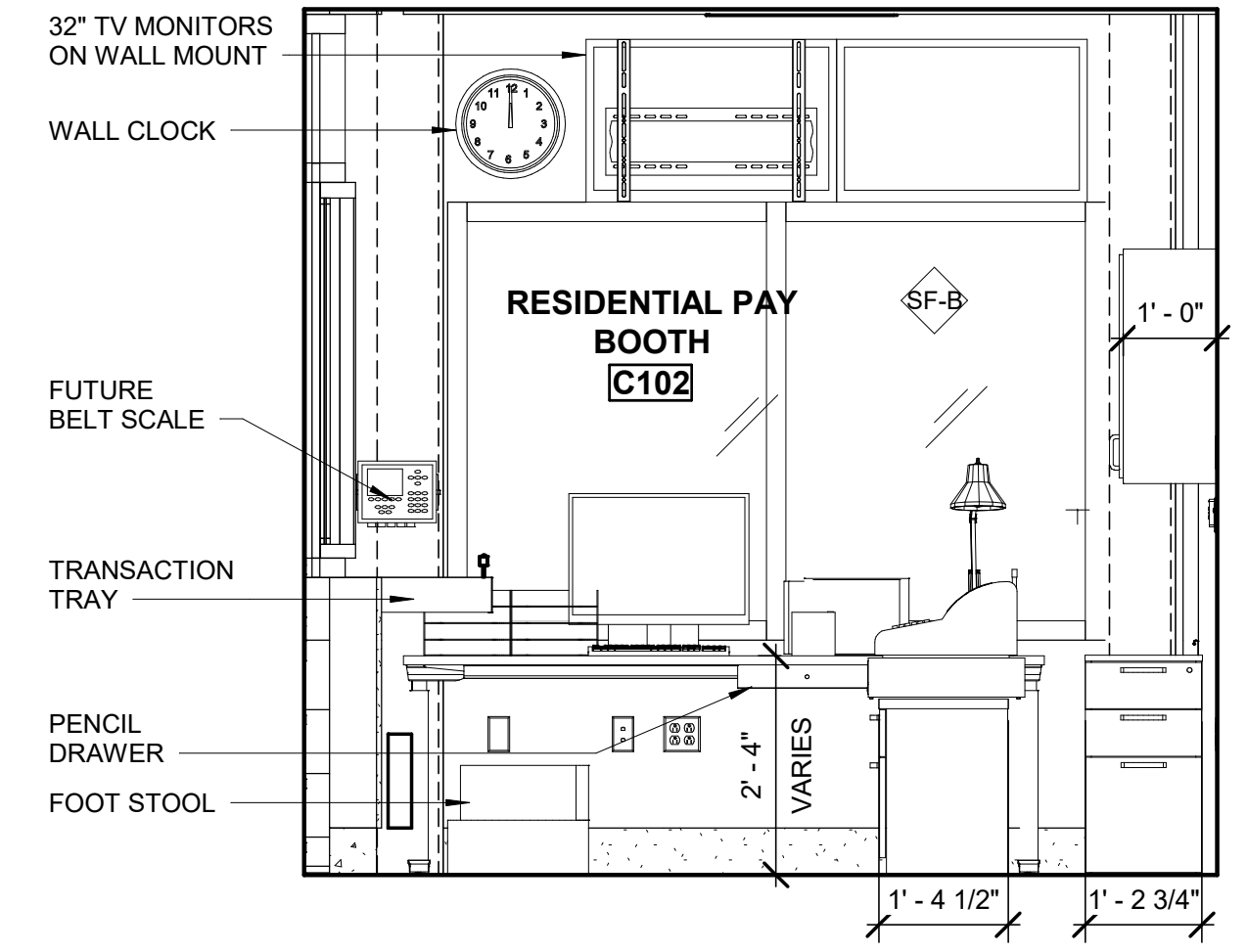
1 BENCH ELEVATION
AC402 SCALE: 1/2" = 1'-0"

KEYNOTES

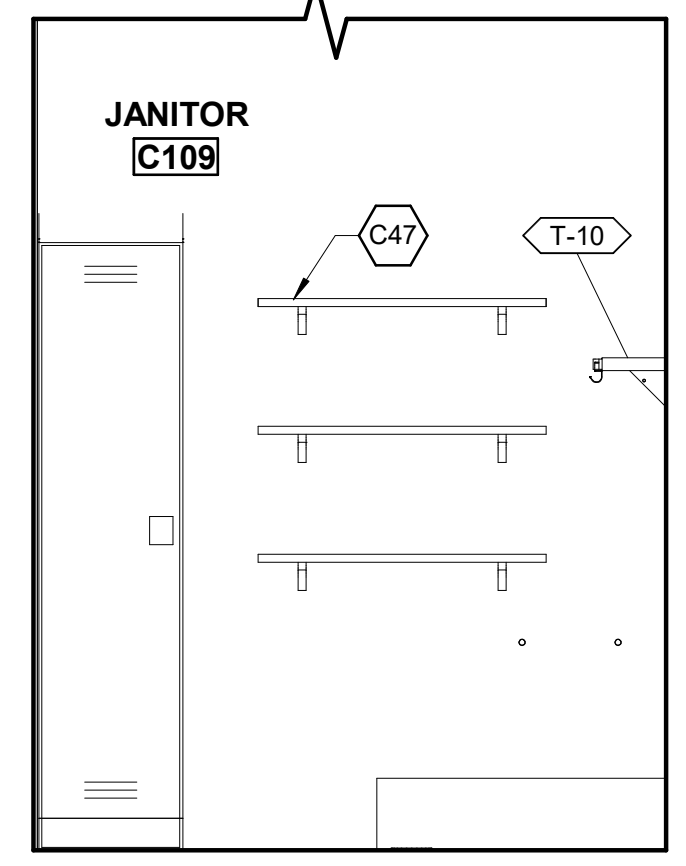
- C33 4'-0" X 3'-0" TACK BOARD, WALL MOUNTED
- C41 CABINET W/ PLASTIC LAMINATE FINISH
- C47 SEE 14/AC502 FOR SHELVING DETAIL
- C48 HOOD
- C55 SOLID SURFACE COUNTERTOP
- C56 WASTE BIN, DRAWER
- C57 RECYCLE BIN, DRAWER
- C58 TRANSACTION TRAY
- C59 WALL HEATER
- C66 STAINLESS STEEL SERVICE SINK, FREESTANDING, ONE-COMPARTMENT TYPE

RESTROOM ACCESSORIES SCHEDULE

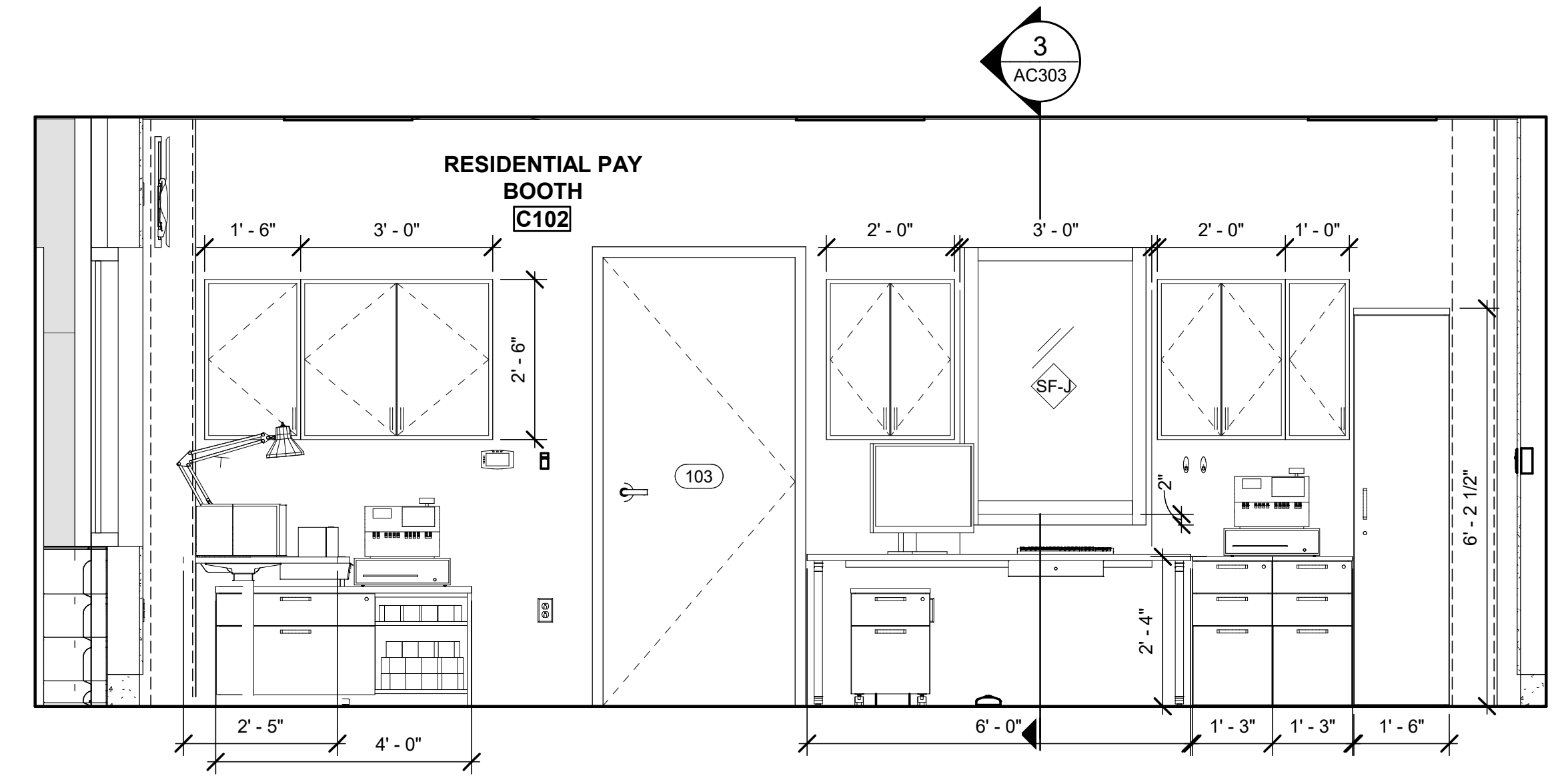
MARK	DESCRIPTION	ADA COMPLIANT
T-1	18" SS GRAB BAR	YES
T-2	36" SS GRAB BAR	YES
T-3	48" SS GRAB BAR	YES
T-4	SEAT COVER DISPENSER	YES
T-5	DUAL ROLL TOILET TISSUE DISPENSER	YES
T-6	SANITARY NAPKIN DISPOSAL	YES
T-7	PAPER TOWEL DISPENSER AND RECEPTACLE	YES
T-8	SOAP DISPENSER	YES
T-9	24" x 36" S.S. FRAMED MIRROR	YES
T-10	MOP AND BROOM HOLDER	YES
T-11	NOT USED	
T-12	NOT USED	
T-13	ROBE HOOK	YES
T-14	SHOWER CURTAIN AND ROD	YES
T-15	NOT USED	
T-16	SINGLE TIER LOCKER	YES
T-17	SOAP DISPENSER, TOP-FILL	YES
T-18	PAPER TOWEL DISPENSER - ROLL TYPE	YES
T-19	NOT USED	
T-20	NOT USED	
T-21	NOT USED	
T-22	WALL-MOUNTED, FOLDABLE SHOWER BENCH	YES
T-23	WALL-MOUNTED, FOLDABLE BENCH	YES
T-24	24" SS GRAB BAR	YES
T-25	SHOWER HEAD, WAND AND CONTROL	YES
T-26	FOLDING PAPER TOWEL DISPENSER - C-FOLD TYPE	YES



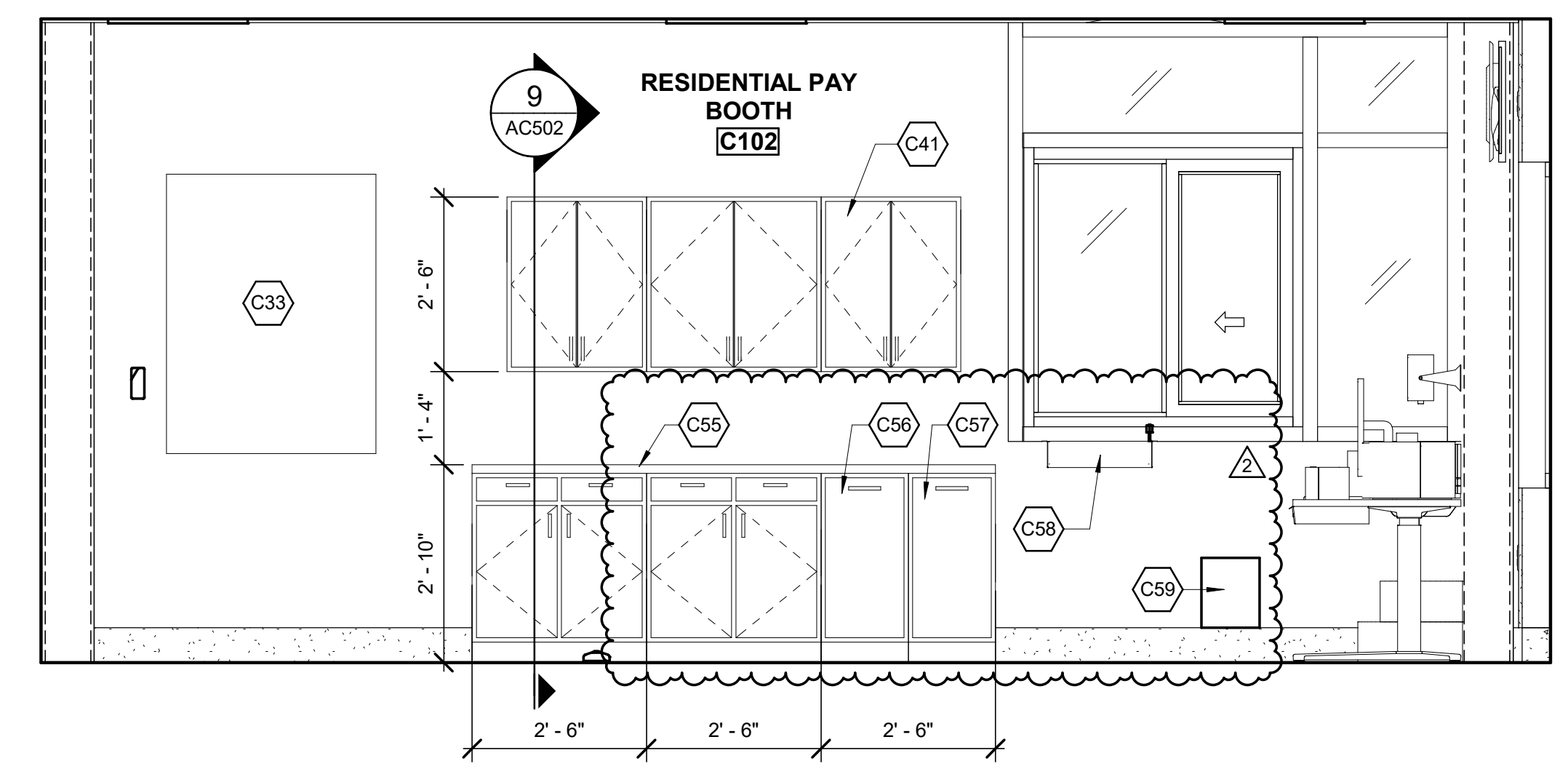
2 RESIDENTIAL PAY BOOTH NORTH
AC402 SCALE: 1/2" = 1'-0"



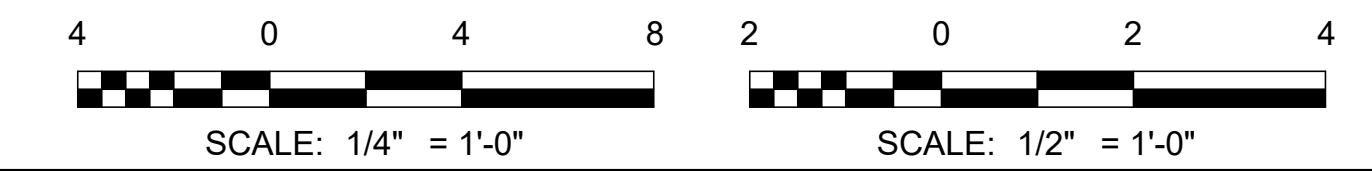
3 JANITOR CLOSET ELEVATION
AC402 SCALE: 1/2" = 1'-0"



4 RESIDENTIAL PAY BOOTH EAST
AC402 SCALE: 1/2" = 1'-0"



5 RESIDENTIAL PAY BOOTH WEST
AC402 SCALE: 1/2" = 1'-0"



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Miro Marcel Boudsky
No. 41603
FEBRUARY 12, 2021



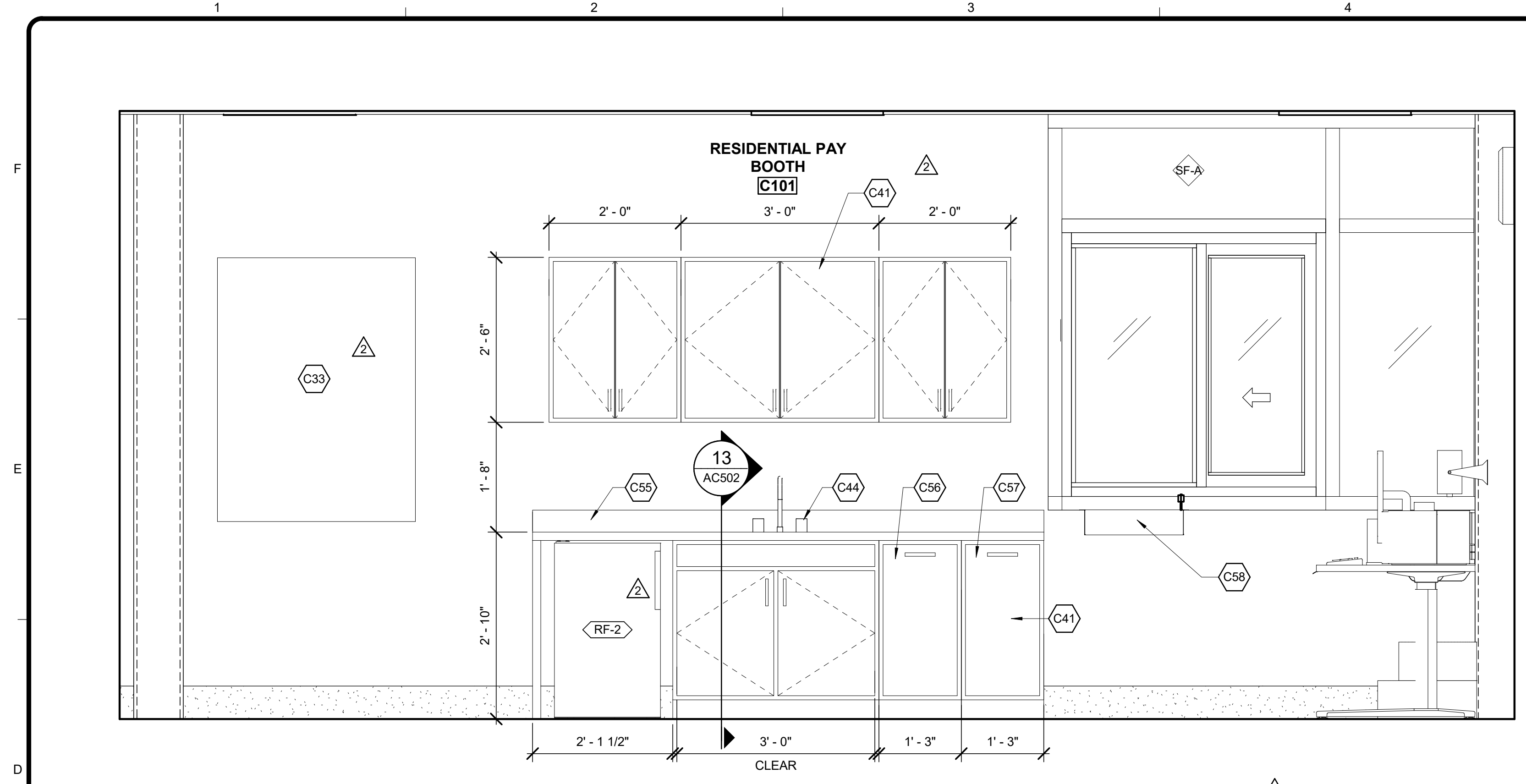
MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW AND RPB
INTERIOR ELEVATIONS

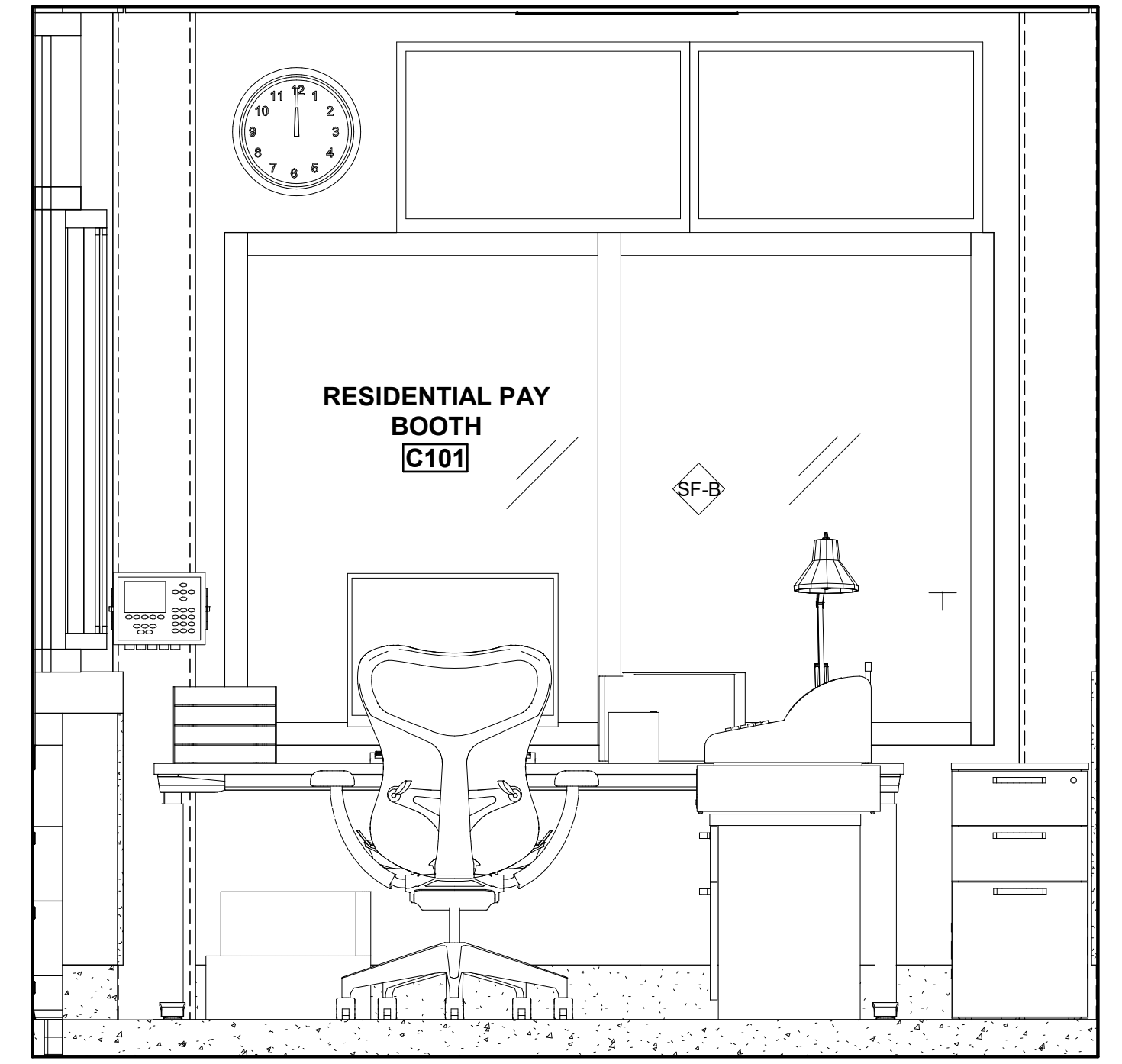
PROJ: 200-93602-19002
DESN: M.BODSKY
DRWN: E.HAN
CHKD: Q.BIAGI

AC402

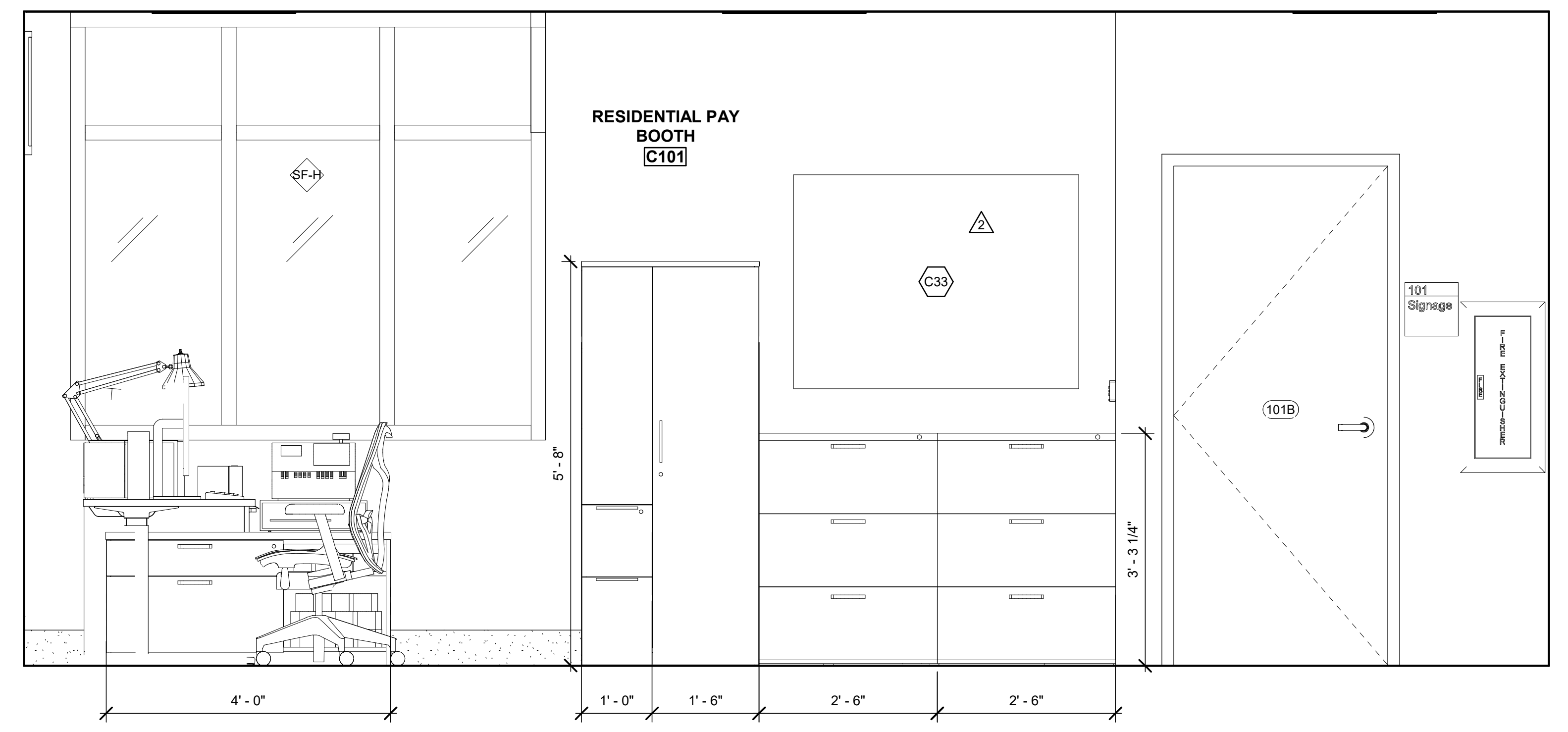
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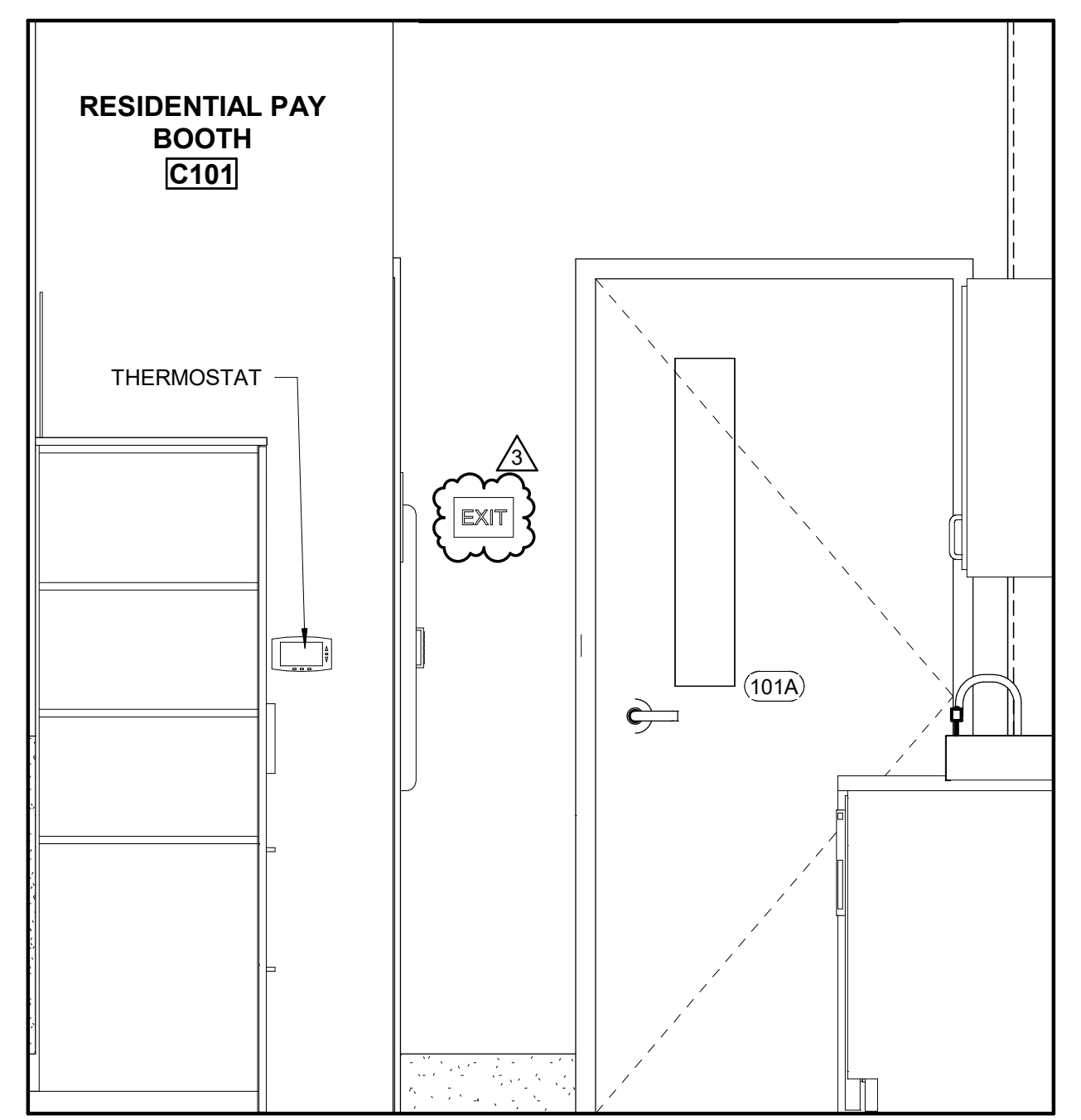
1 WEST RPB - WEST
AC403 SCALE: 3/4" = 1'-0"



2 WEST RPB - NORTH
AC403 SCALE: 3/4" = 1'-0"



3 WEST RPB - EAST
AC403 SCALE: 3/4" = 1'-0"



4 WEST RPB - SOUTH
AC403 SCALE: 3/4" = 1'-0"

- # KEYNOTES
- C33 4'-0" X 3'-0" TACK BOARD, WALL MOUNTED
 - C41 CABINET W/ PLASTIC LAMINATE FINISH
 - C44 ADA COMPLIANT SINK
 - C55 SOLID SURFACE COUNTERTOP
 - C56 WASTE BIN, DRAWER
 - C57 RECYCLE BIN, DRAWER
 - C58 TRANSACTION TRAY

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ASI-3

 STATE OF ALASKA
 49TH ANNIVERSARY
 Miro Marzel Bobsky
 No. A 14623
 JUNE 22, 2021

SWS
 STATE OF ALASKA
 PROFESSIONAL ENGINEER
 LICENSE NO. 10000

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC
3	4/21/21	ASI-3

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
INTERIOR ELEVATIONS

PROJ: 200-93602-19002
 DESN: M.BODSKY
 DRWN: E.HAN
 CHKD: Q.BIAGI

AC403

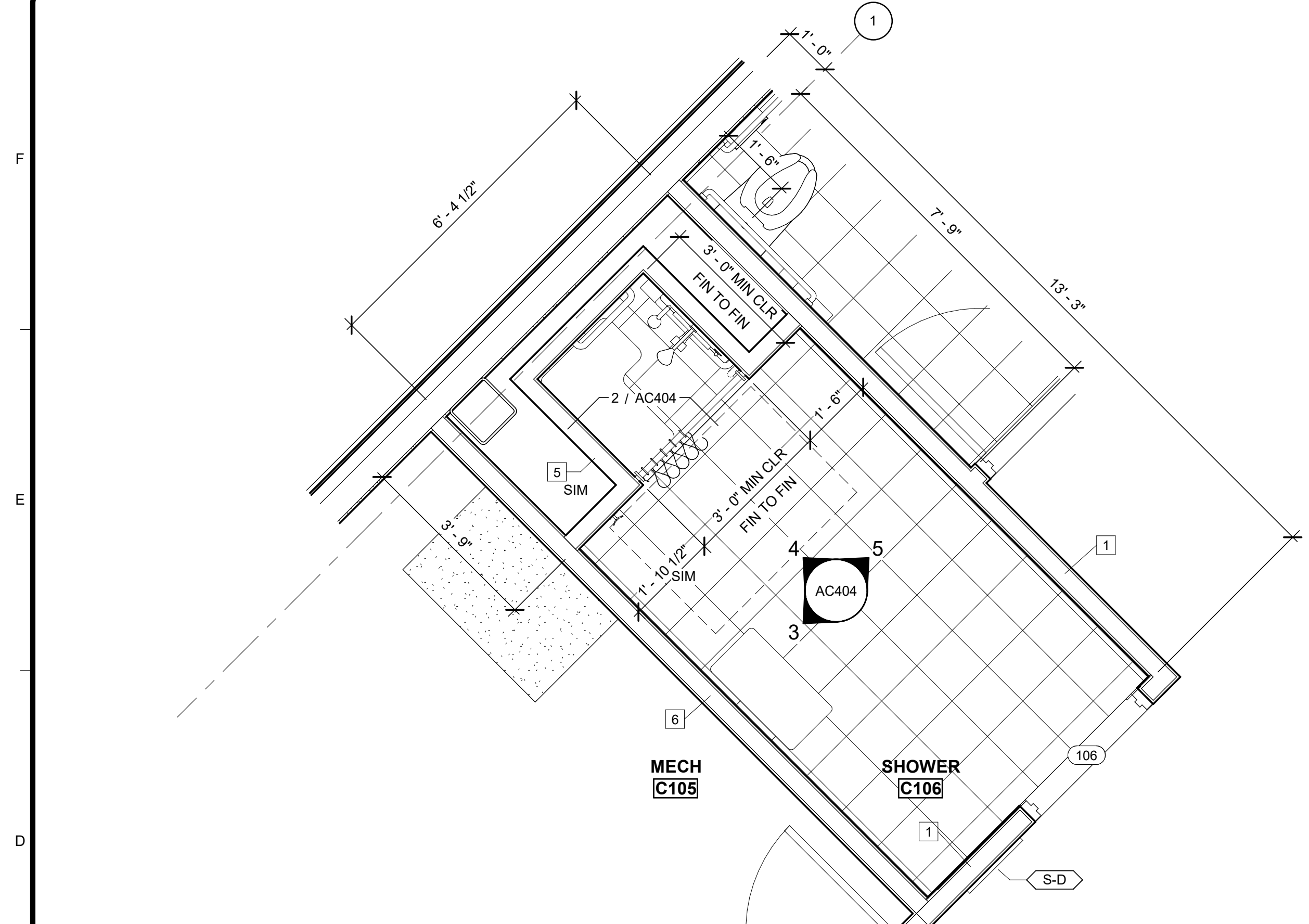


Bar measures 1 inch, otherwise drawing is not to scale
 ARCHITECTS SUPPLEMENTAL INSTRUCTIONS - ASI-4 9/8/2021

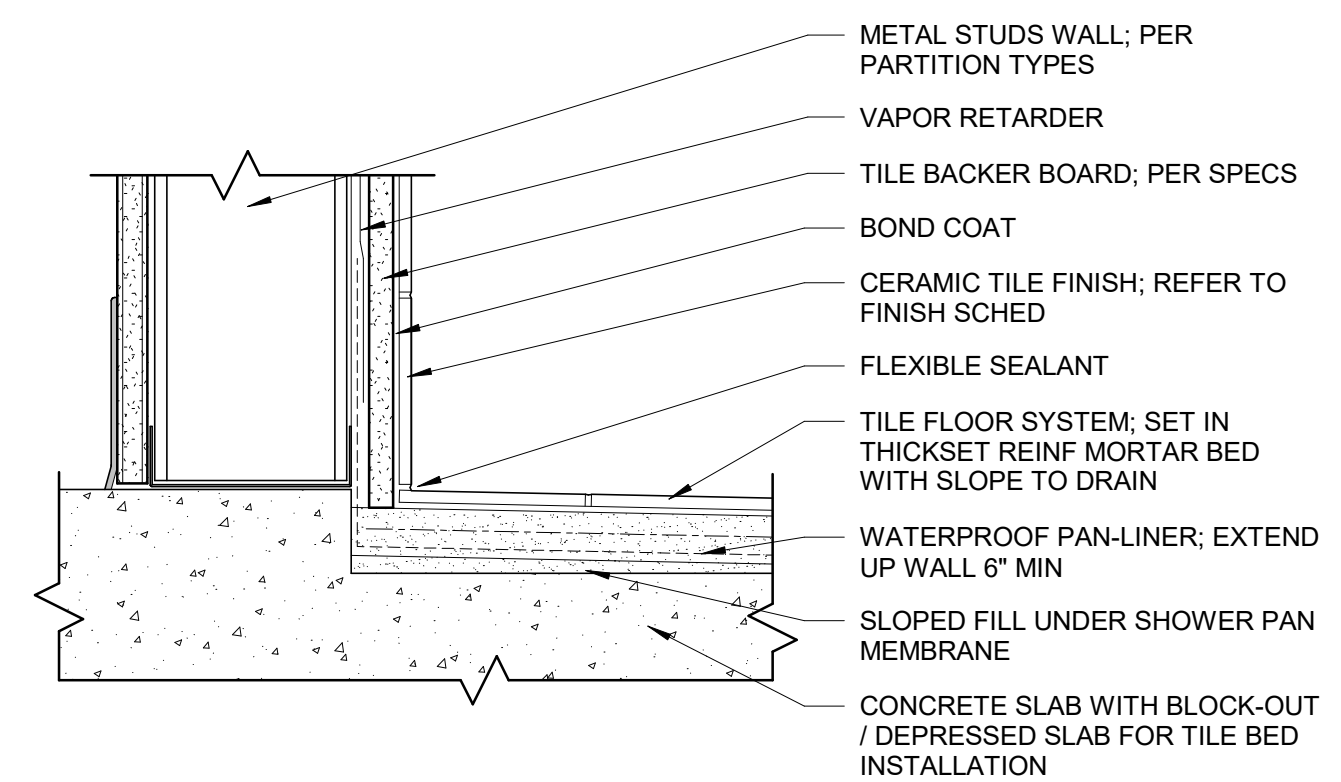
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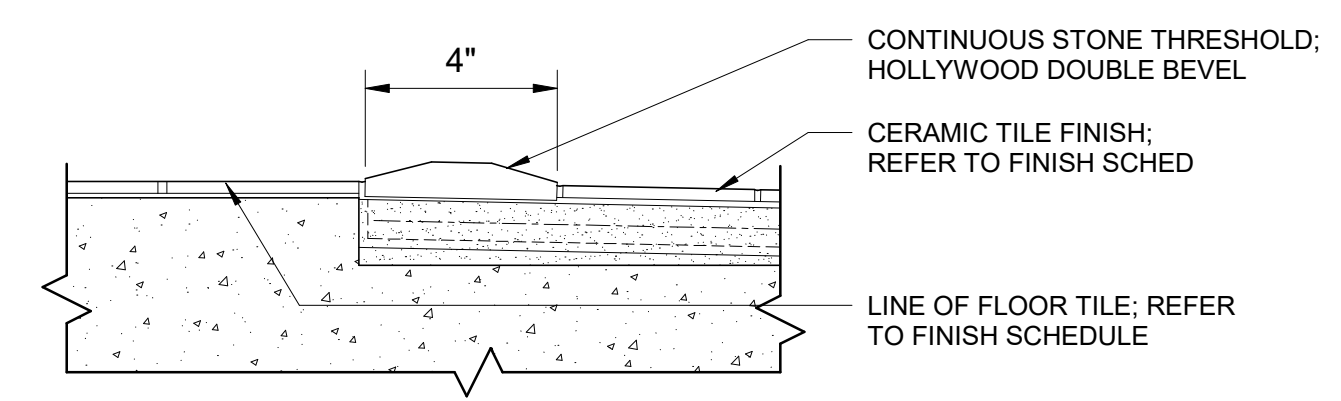
1 2 3 4 5 6 7



1 ENLARGED PLAN - SHOWER (C106)
 AC404 SCALE: 1/2" = 1'-0"



SHOWER WALL TRANSITION



ADA SHOWER CURB

2 SHOWER DETAIL
 AC404 SCALE: 3" = 1'-0"

GENERAL NOTES - RESTROOMS

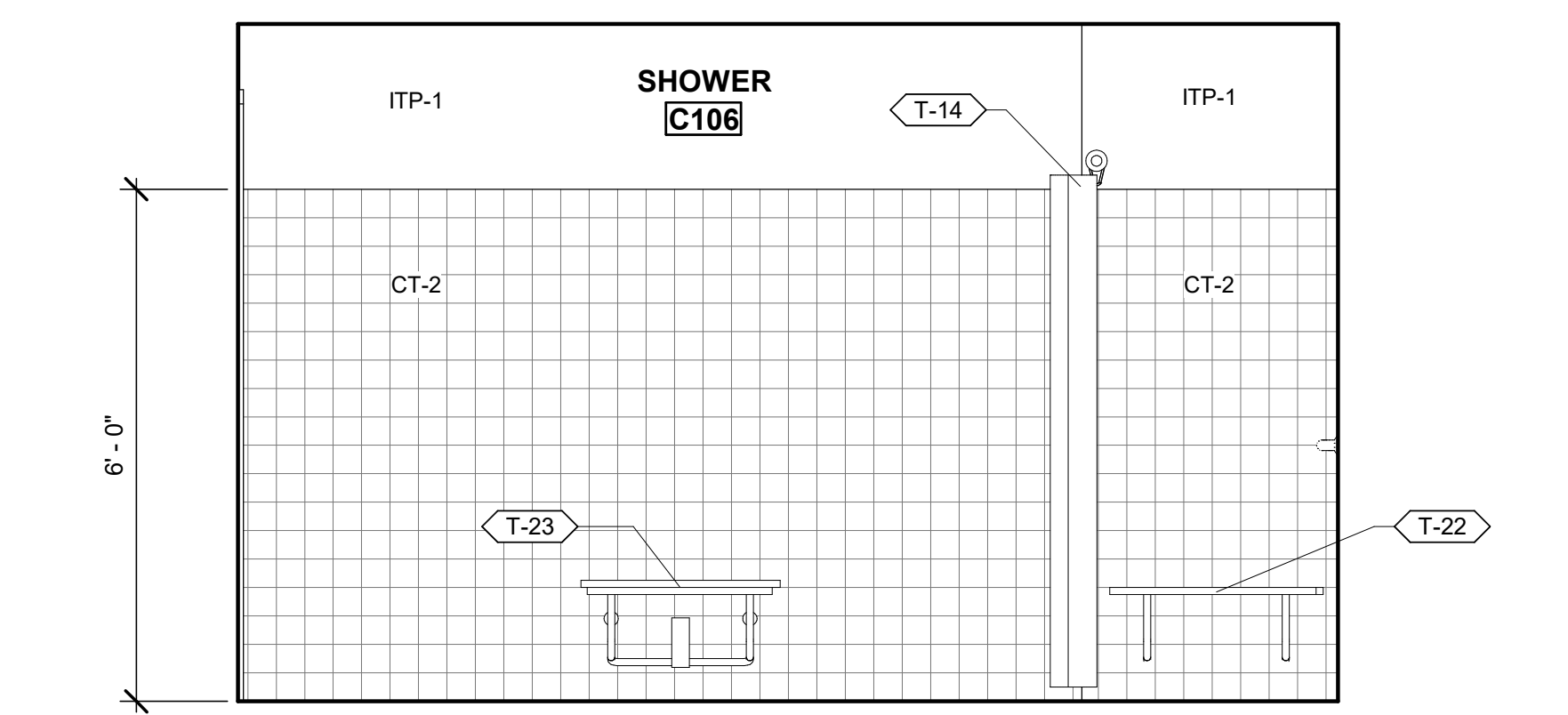
- REFER TO SHEETS A-001, A-002 & A-003 FOR ABBREVIATIONS/SYMBOLS, ARCHITECTURAL GENERAL NOTES AND ARCHITECTURAL STANDARDS.
- PROVIDE PIPE GUARDS AT ALL WALL-MOUNTED LAVATORIES.
- REFER TO SHEET AC601 FOR DOOR SCHEDULE, DOOR TYPES, FRAME TYPES.

RESTROOM ACCESSORIES SCHEDULE

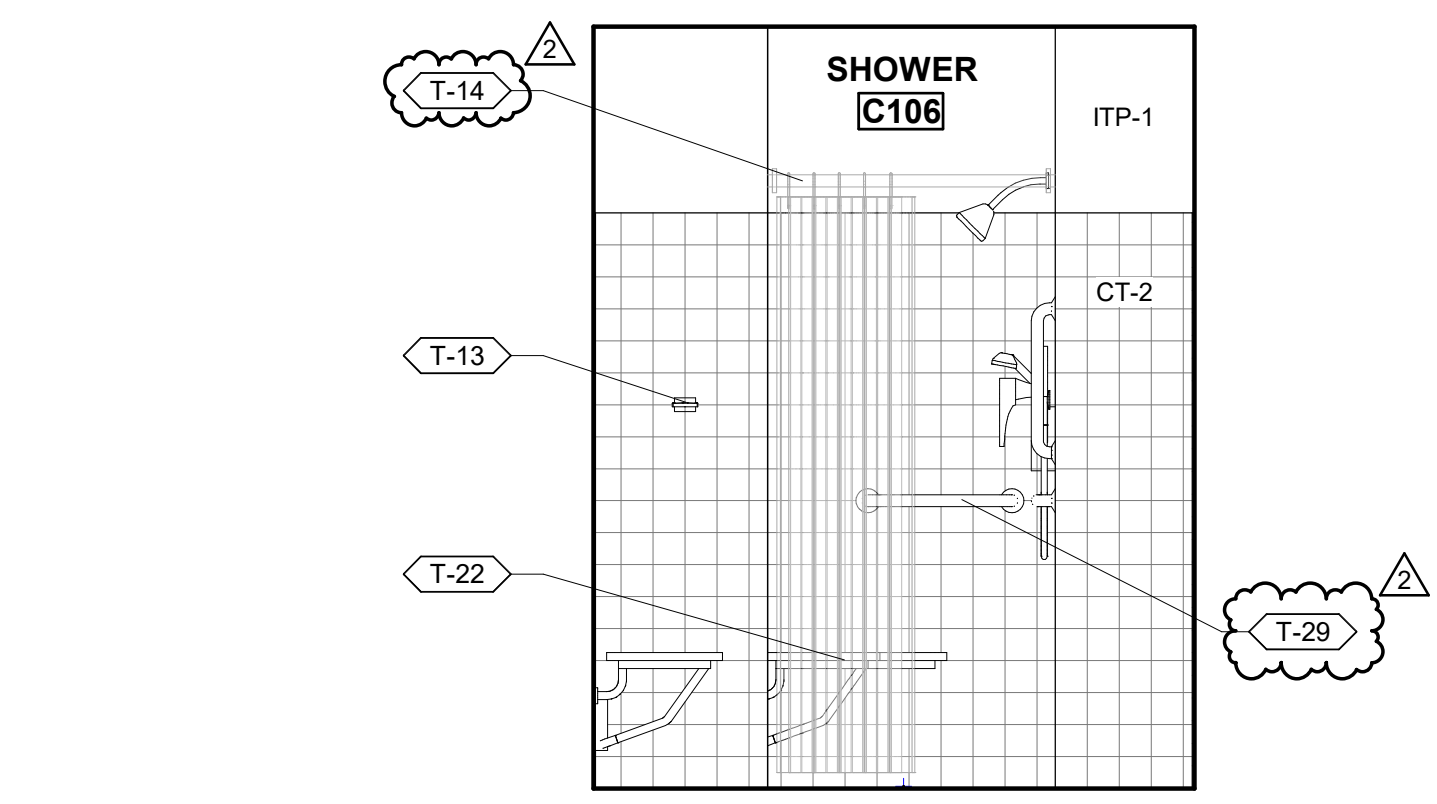
MARK	DESCRIPTION	ADA COMPLIANT
T-1	48" SS GRAB BAR	YES
T-2	36" SS GRAB BAR	YES
T-3	18" SS VERTICAL GRAB BAR	YES
T-4	SEAT COVER DISPENSER	YES
T-5	MULTI-ROLL TOILET TISSUE DISPENSER	YES
T-6	SANITARY NAPKIN DISPOSAL	YES
T-7	PAPER TOWEL DISPENSER AND RECEPTACLE	YES
T-8	SOAP DISPENSER	YES
T-9	24" x 36" S.S. FRAMED MIRROR	YES
T-10	MOP AND BROOM HOLDER	YES
T-11	NOT USED	
T-12	NOT USED	
T-13	ROBE HOOK	YES
T-14	SHOWER CURTAIN AND ROD	YES
T-15	NOT USED	
T-16	SINGLE TIER LOCKER	YES
T-17	SOAP DISPENSER, TOP-FILL	YES
T-18	PAPER TOWEL DISPENSER - ROLL TYPE	YES
T-19	NOT USED	
T-20	NOT USED	
T-21	NOT USED	
T-22	WALL-MOUNTED 2'-3" WIDE L-SHAPED FOLDABLE SHOWER BENCH	YES
T-23	WALL-MOUNTED 2'-4" x 1'-8" FOLDABLE BENCH	YES
T-24	24" SS GRAB BAR	YES
T-25	SHOWER HEAD, WAND, CONTROL, SOAP DISPENSER	YES
T-26	FOLDING PAPER TOWEL DISPENSER - C-FOLD TYPE	YES

KEYNOTES

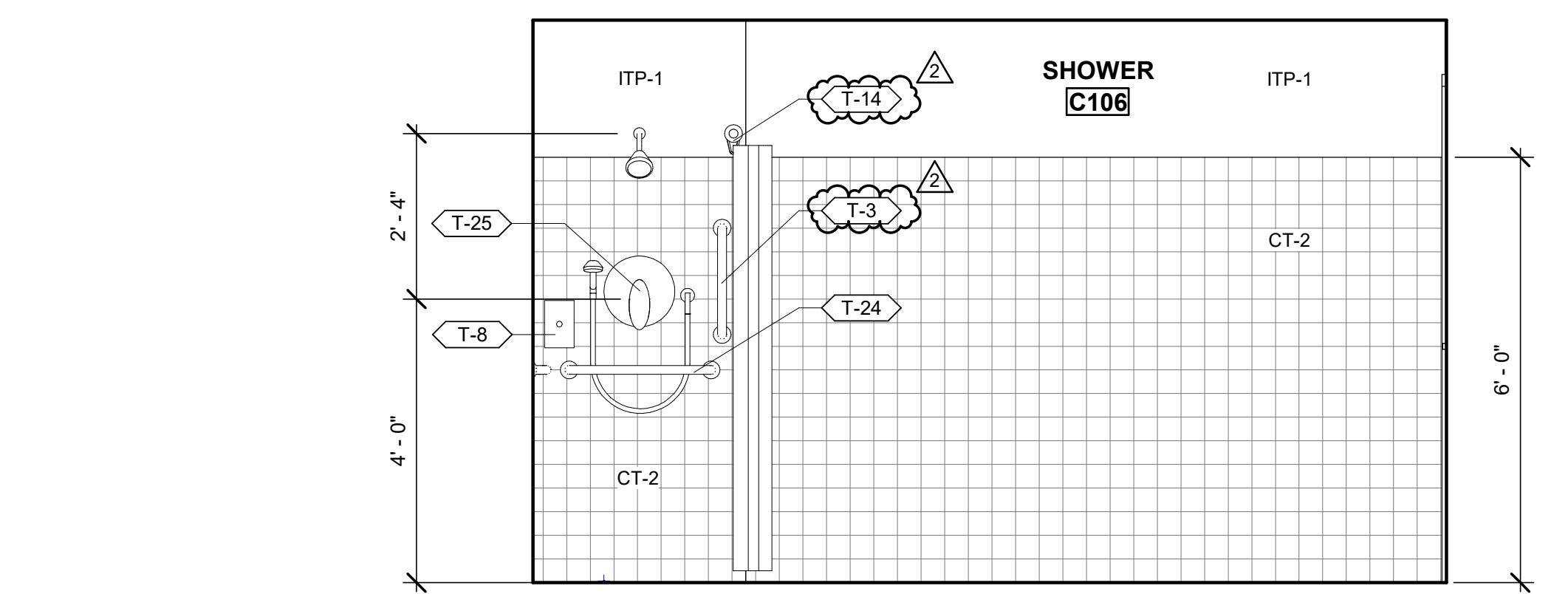
C59 WALL HEATER



3 SHOWER - NORTHWEST
 AC404 SCALE: 1/2" = 1'-0"

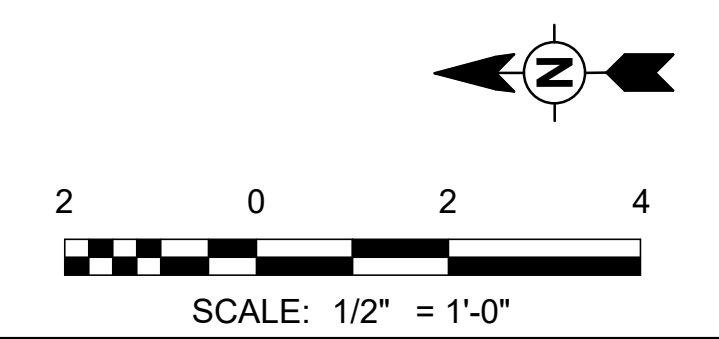


4 SHOWER - NORTHEAST
 AC404 SCALE: 1/2" = 1'-0"



5 SHOWER - SOUTHEAST
 AC404 SCALE: 1/2" = 1'-0"

6/18/2021 1:19:30 PM BIM 360://200-93602-19002 Anchorage SVT/SG/93602-HHWR/CB-A-2019.rvt



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 No. A 14623
 June 22, 2021

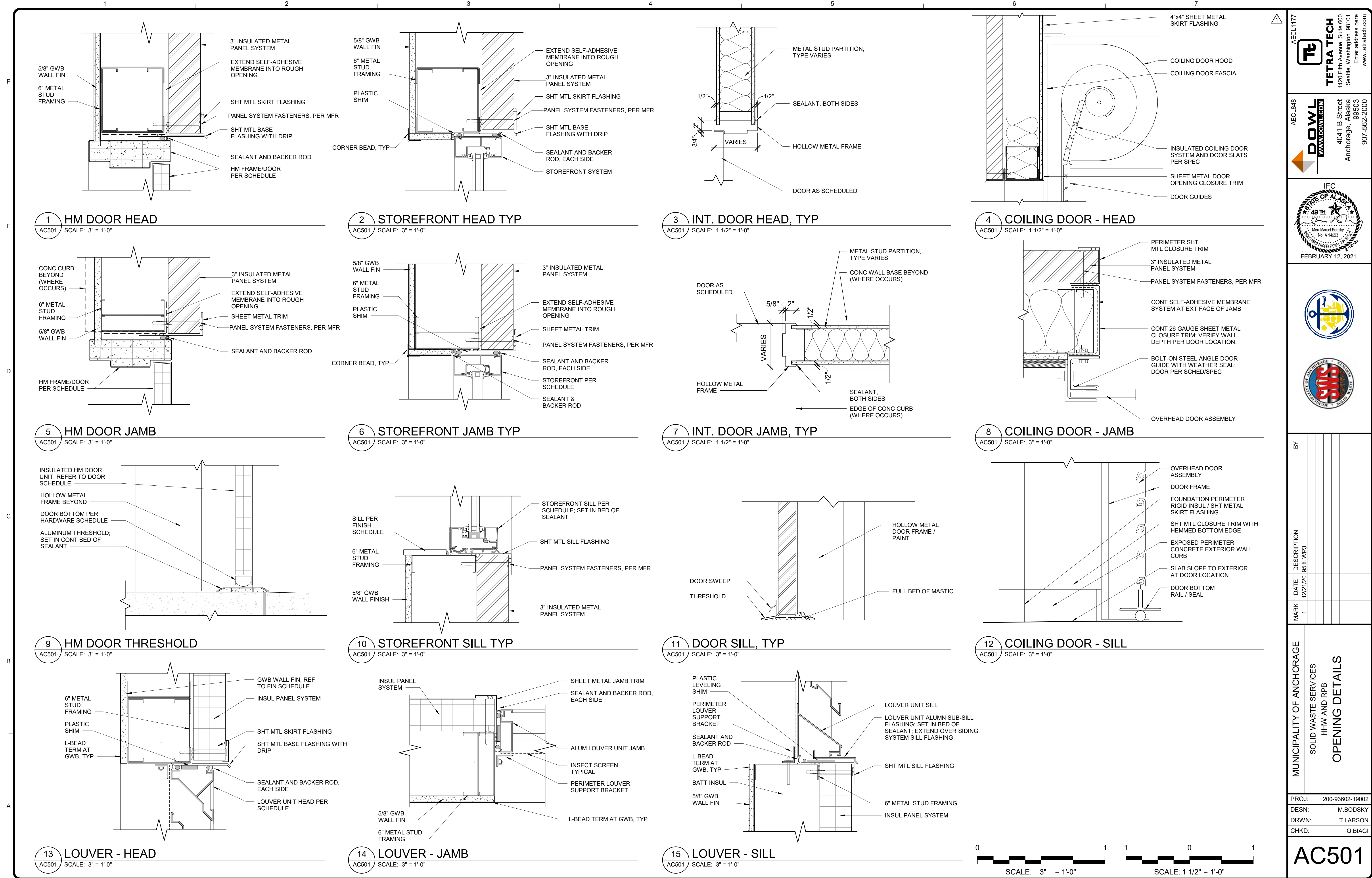
MARK	DATE	DESCRIPTION
1	2/12/21	IFC
2	4/27/21	ASI-3

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
ENLARGED SHOWER PLAN, INTERIOR ELEVATIONS & DETAILS

PROJ: 200-93602-19002
 DESN: M.BODSKY
 DRWN: E.HAN
 CHKD: Q.BIAGI

AC404

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1 HM DOOR HEAD
AC501 SCALE: 3" = 1'-0"

2 STOREFRONT HEAD TYP
AC501 SCALE: 3" = 1'-0"

3 INT. DOOR HEAD, TYP
AC501 SCALE: 1 1/2" = 1'-0"

4 COILING DOOR - HEAD
AC501 SCALE: 1 1/2" = 1'-0"

5 HM DOOR JAMB
AC501 SCALE: 3" = 1'-0"

6 STOREFRONT JAMB TYP
AC501 SCALE: 3" = 1'-0"

7 INT. DOOR JAMB, TYP
AC501 SCALE: 1 1/2" = 1'-0"

8 COILING DOOR - JAMB
AC501 SCALE: 3" = 1'-0"

9 HM DOOR THRESHOLD
AC501 SCALE: 3" = 1'-0"

10 STOREFRONT SILL TYP
AC501 SCALE: 3" = 1'-0"

11 DOOR SILL, TYP
AC501 SCALE: 3" = 1'-0"

12 COILING DOOR - SILL
AC501 SCALE: 3" = 1'-0"

13 LOUVER - HEAD
AC501 SCALE: 3" = 1'-0"

14 LOUVER - JAMB
AC501 SCALE: 3" = 1'-0"

15 LOUVER - SILL
AC501 SCALE: 3" = 1'-0"

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 No. 4-1603
 FEBRUARY 12, 2021

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3

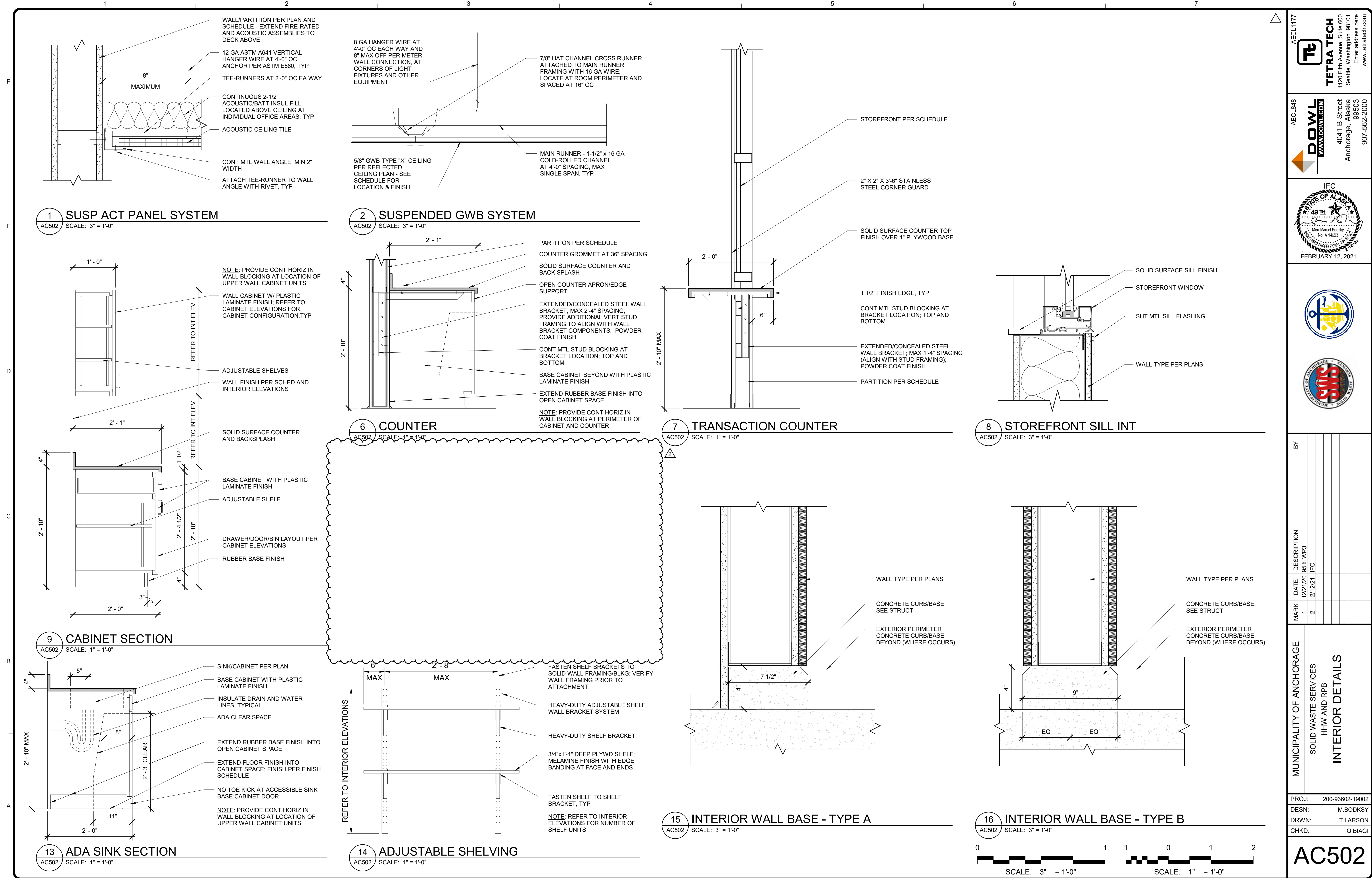
MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
OPENING DETAILS

PROJ: 200-93602-19002
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 DRWN: T.LARSON
 CHKD: Q.BIAGI

AC501

2/10/2021 4:54:55 PM BIM 360://200-93602-19002 Anchorage SVT/93602-HHWRCB-A-2019.rvt

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1 SUSP ACT PANEL SYSTEM

AC502 SCALE: 3" = 1'-0"

WALL/PARTITION PER PLAN AND SCHEDULE - EXTEND FIRE-RATED AND ACOUSTIC ASSEMBLIES TO DECK ABOVE

12 GA ASTM A641 VERTICAL HANGER WIRE AT 4'-0" OC EACH WAY AND 8" MAX OFF PERIMETER WALL CONNECTION, AT CORNERS OF LIGHT FIXTURES AND OTHER EQUIPMENT

TEE-RUNNERS AT 2'-0" OC EA WAY

CONTINUOUS 2-1/2" ACOUSTIC/BATT INSUL FILL, LOCATED ABOVE CEILING AT INDIVIDUAL OFFICE AREAS, TYP

ACOUSTIC CEILING TILE

CONT MTL WALL ANGLE, MIN 2" WIDTH

ATTACH TEE-RUNNER TO WALL ANGLE WITH RIVET, TYP

2 SUSPENDED GWB SYSTEM

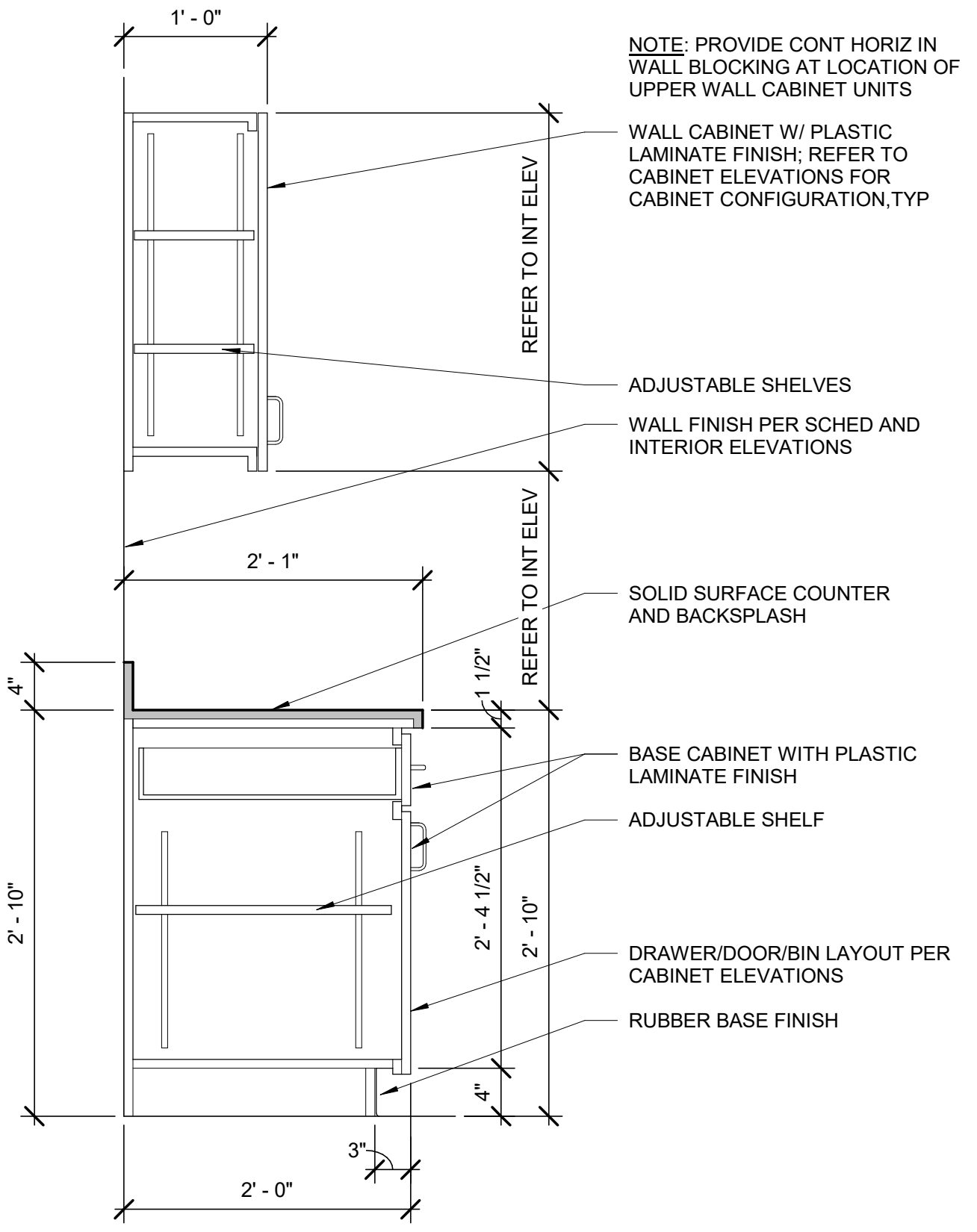
AC502 SCALE: 3" = 1'-0"

8 GA HANGER WIRE AT 4'-0" OC EACH WAY AND 8" MAX OFF PERIMETER WALL CONNECTION, AT CORNERS OF LIGHT FIXTURES AND OTHER EQUIPMENT

7/8" HAT CHANNEL CROSS RUNNER ATTACHED TO MAIN RUNNER FRAMING WITH 16 GA WIRE, LOCATE AT ROOM PERIMETER AND SPACED AT 16" OC

5/8" GWB TYPE "X" CEILING PER REFLECTED CEILING PLAN - SEE SCHEDULE FOR LOCATION & FINISH

MAIN RUNNER - 1-1/2" x 16 GA COLD-ROLLED CHANNEL AT 4'-0" SPACING, MAX SINGLE SPAN, TYP



9 CABINET SECTION

AC502 SCALE: 1" = 1'-0"

NOTE: PROVIDE CONT HORIZ IN WALL BLOCKING AT LOCATION OF UPPER WALL CABINET UNITS

WALL CABINET W/ PLASTIC LAMINATE FINISH; REFER TO CABINET ELEVATIONS FOR CABINET CONFIGURATION, TYP

ADJUSTABLE SHELVES

WALL FINISH PER SCHED AND INTERIOR ELEVATIONS

SOLID SURFACE COUNTER AND BACKSPLASH

BASE CABINET WITH PLASTIC LAMINATE FINISH

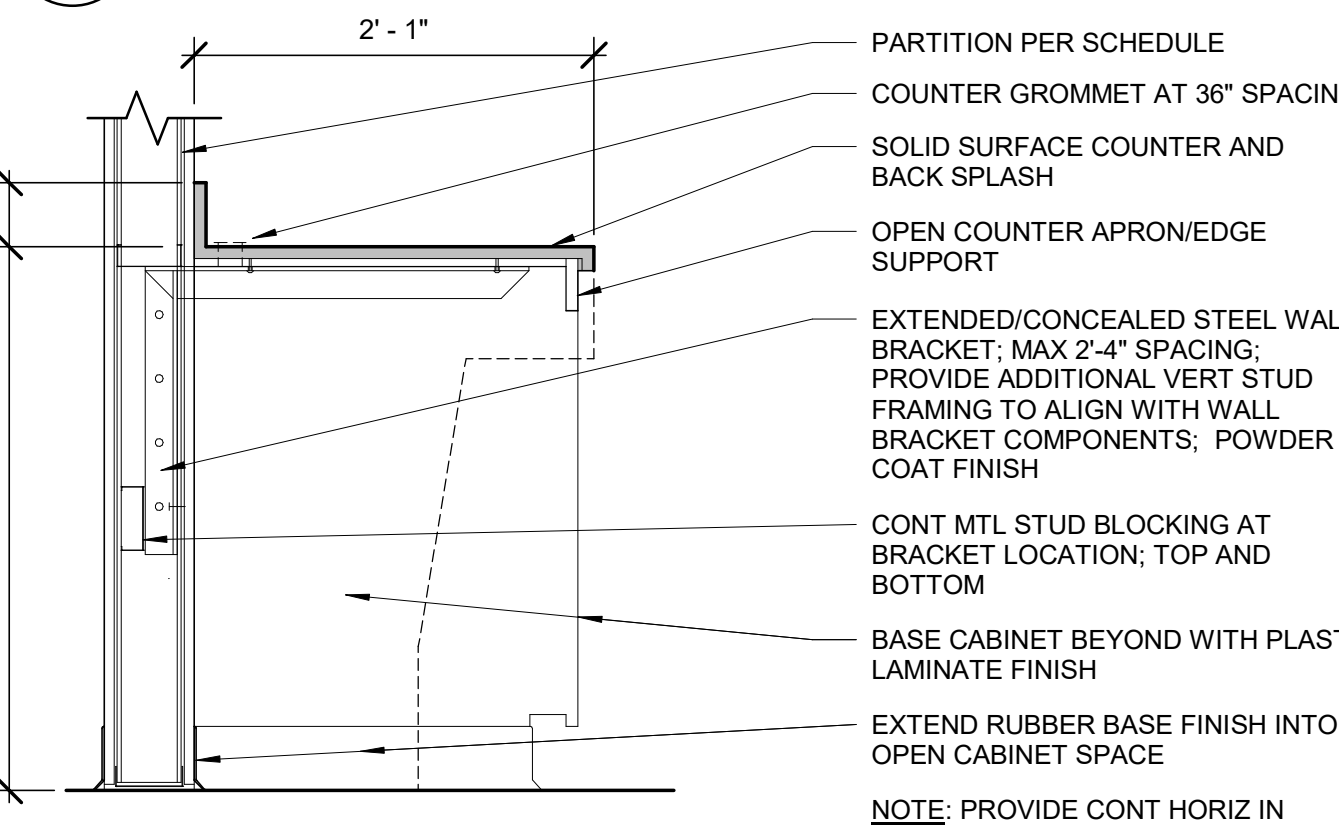
ADJUSTABLE SHELF

DRAWER/DOOR/BIN LAYOUT PER CABINET ELEVATIONS

RUBBER BASE FINISH

6 COUNTER

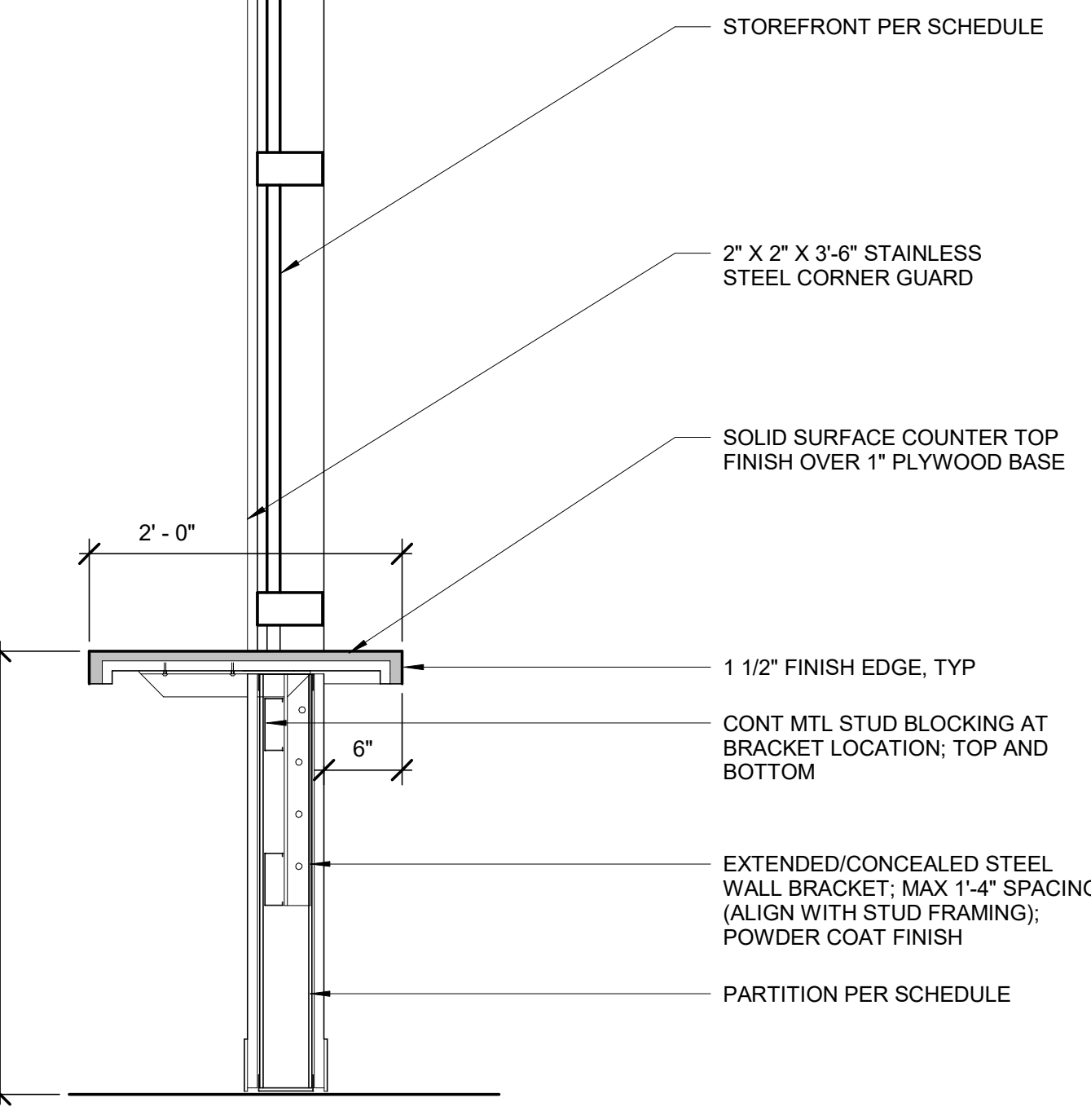
AC502 SCALE: 1" = 1'-0"



NOTE: PROVIDE CONT HORIZ IN WALL BLOCKING AT PERIMETER OF CABINET AND COUNTER

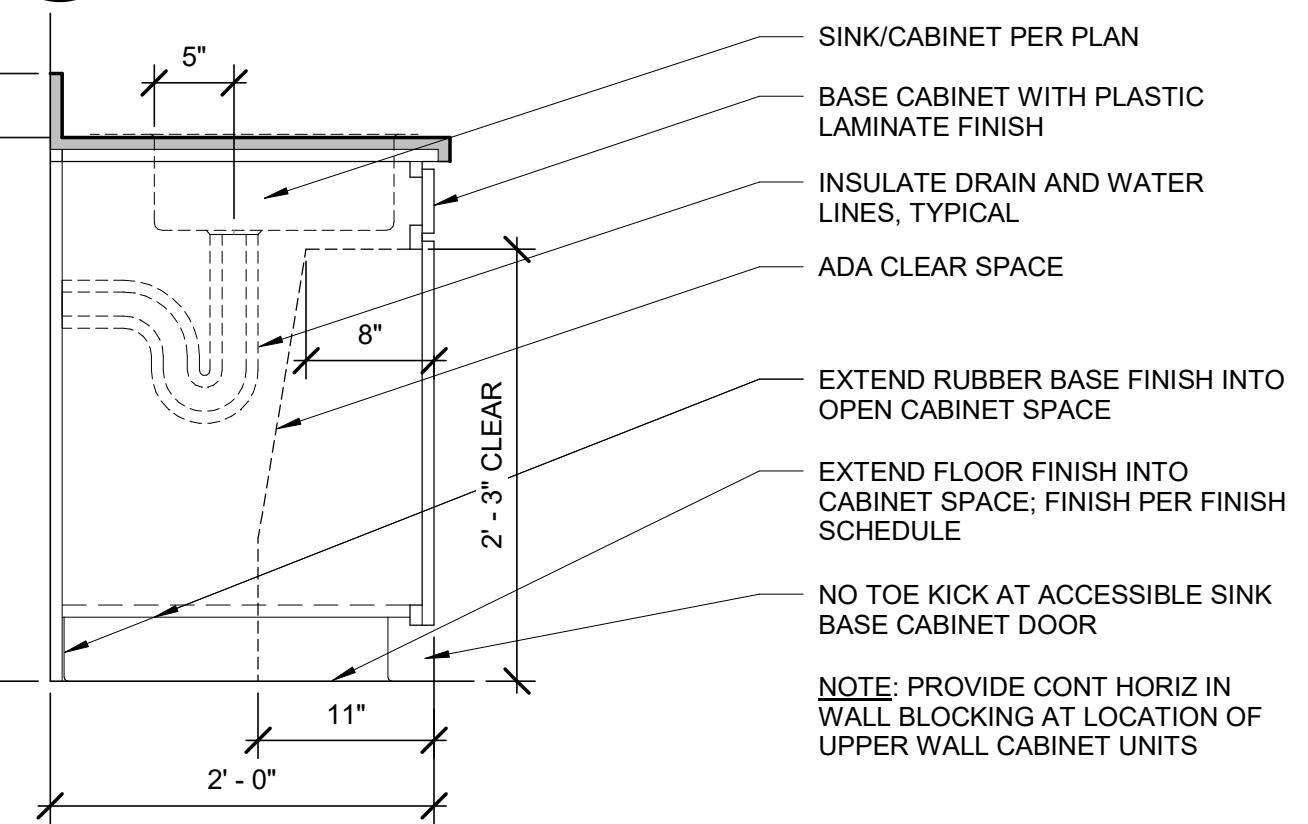
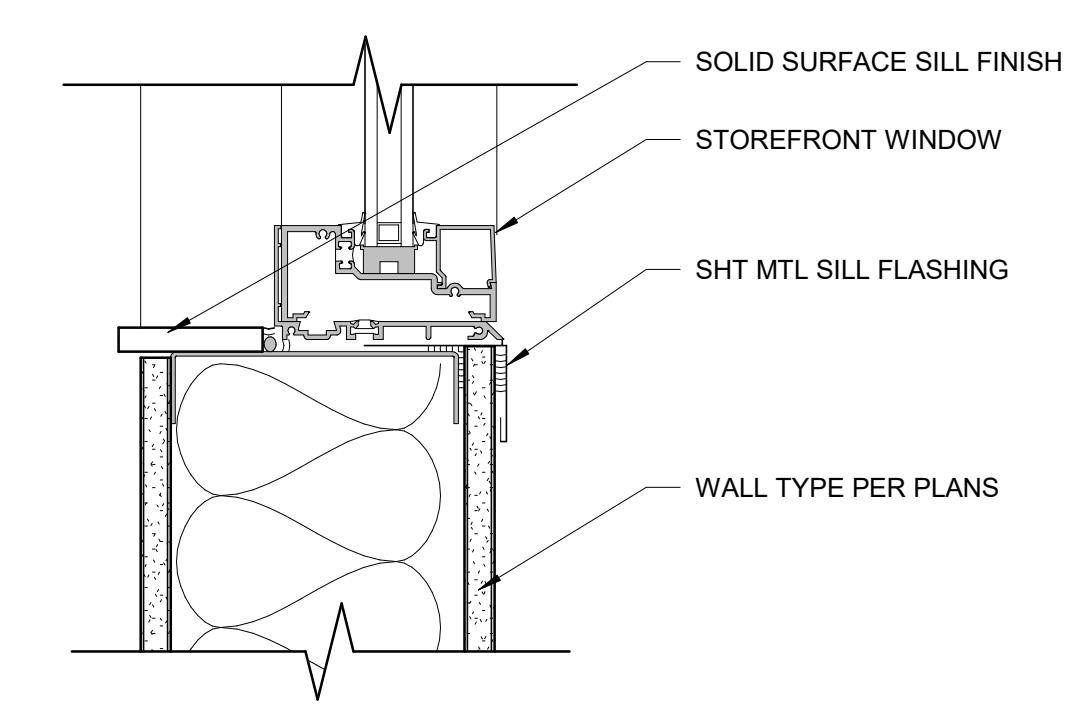
7 TRANSACTION COUNTER

AC502 SCALE: 1" = 1'-0"



8 STOREFRONT SILL INT

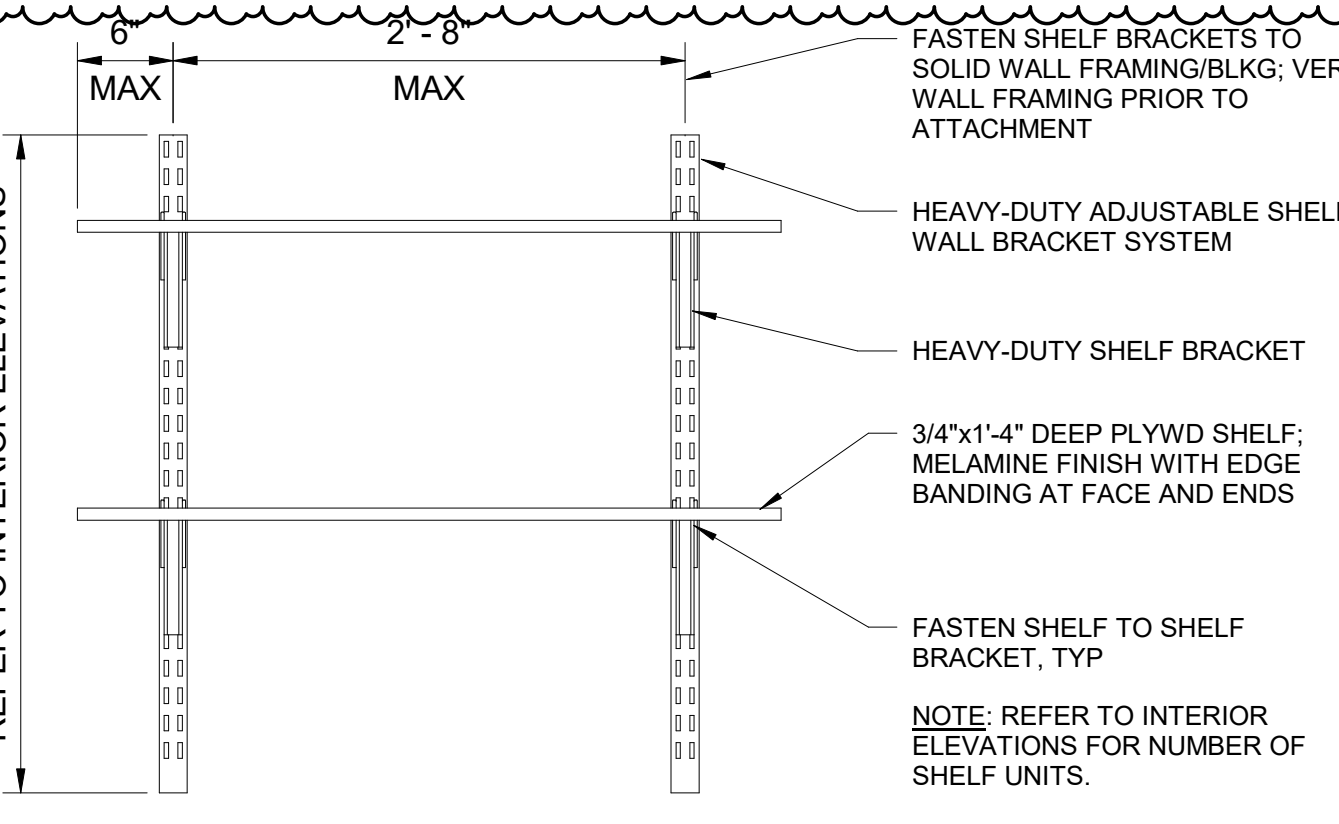
AC502 SCALE: 3" = 1'-0"



13 ADA SINK SECTION

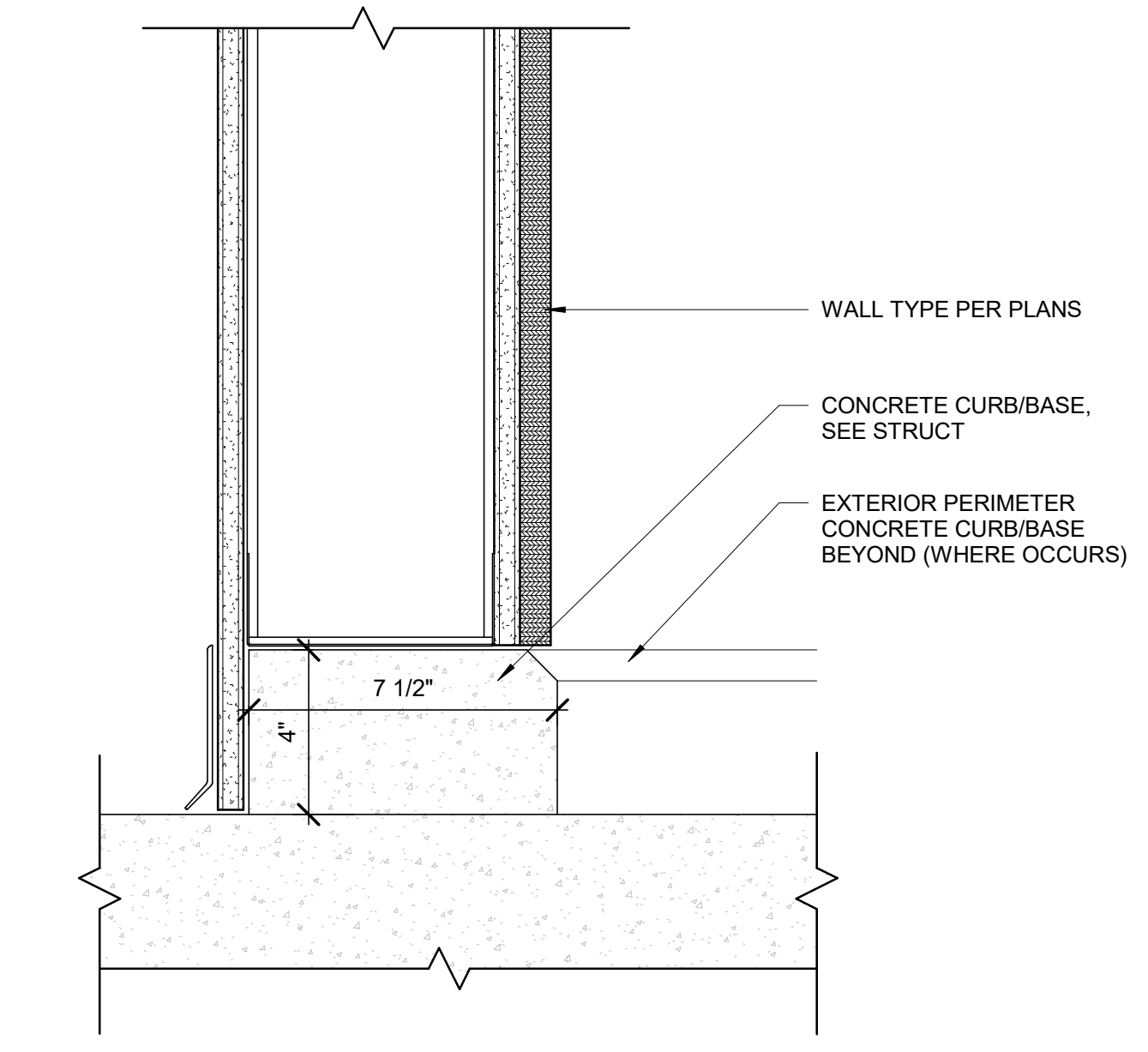
AC502 SCALE: 1" = 1'-0"

NOTE: PROVIDE CONT HORIZ IN WALL BLOCKING AT LOCATION OF UPPER WALL CABINET UNITS



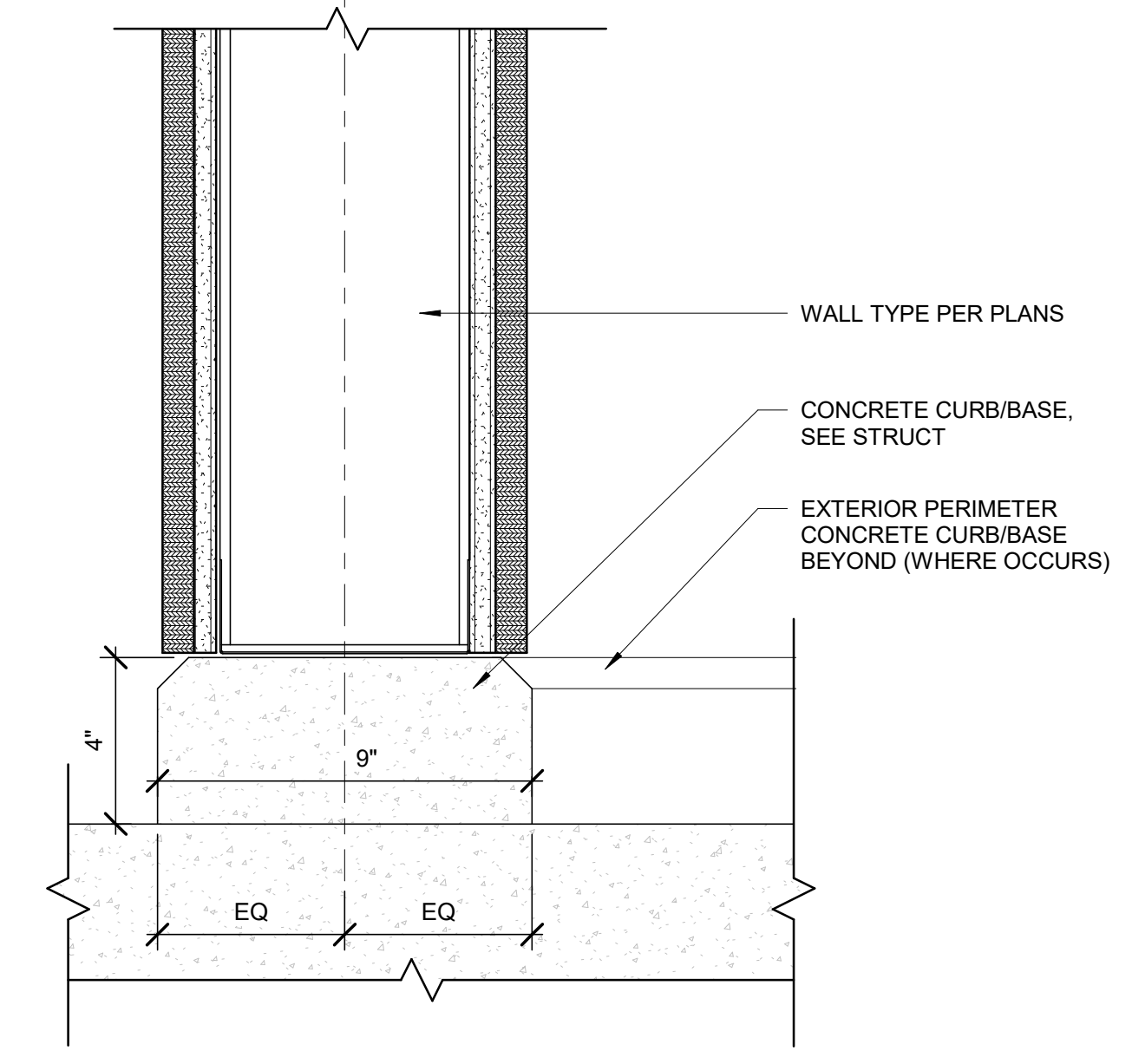
14 ADJUSTABLE SHELVING

AC502 SCALE: 1" = 1'-0"



15 INTERIOR WALL BASE - TYPE A

AC502 SCALE: 3" = 1'-0"



16 INTERIOR WALL BASE - TYPE B

AC502 SCALE: 3" = 1'-0"



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Mrs. Marcel Bobbly
No. 4, 1603

FEBRUARY 12, 2021

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MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC

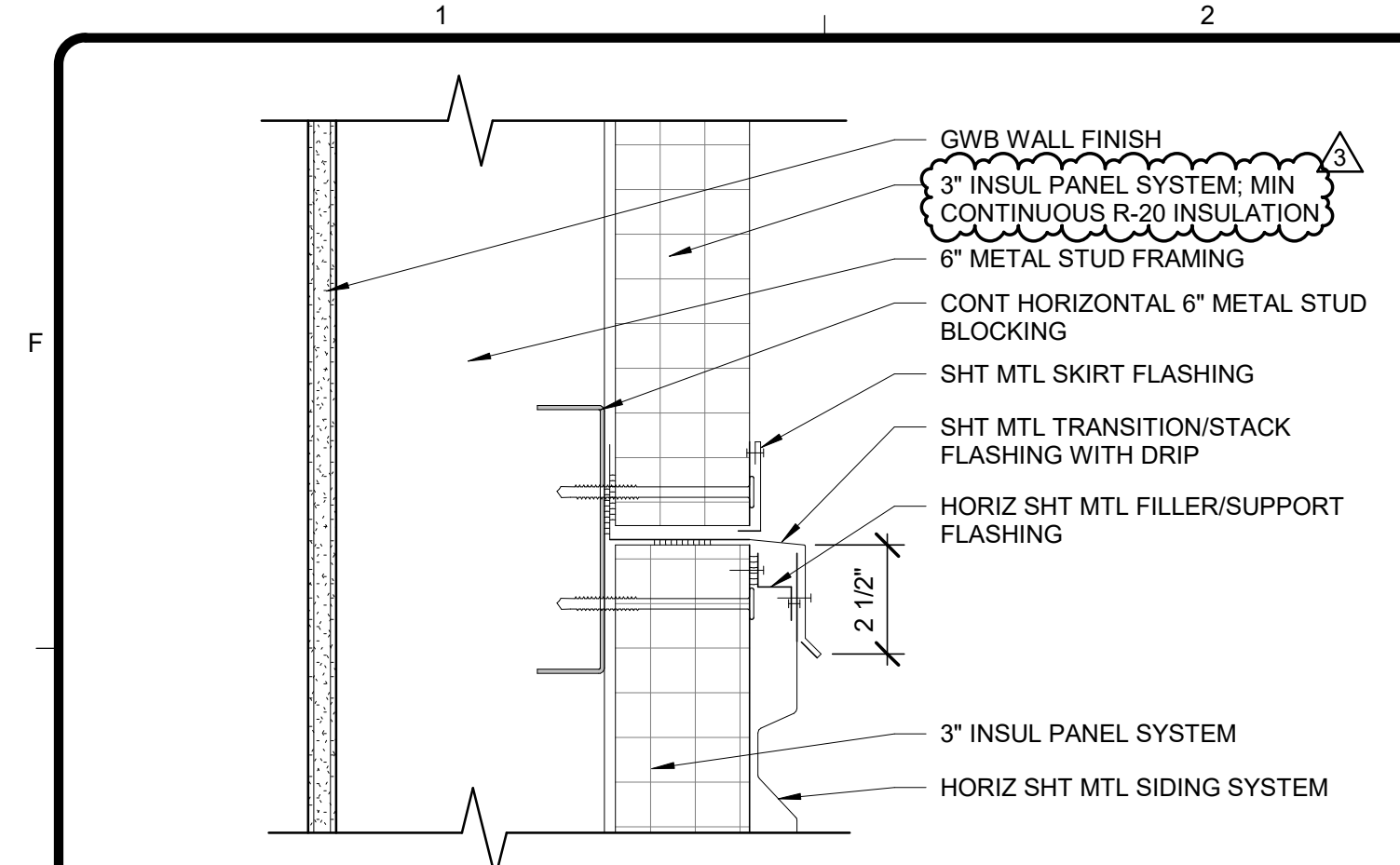
MUNICIPALITY OF ANCHORAGE

SOLID WASTE SERVICES
HHW AND RPB

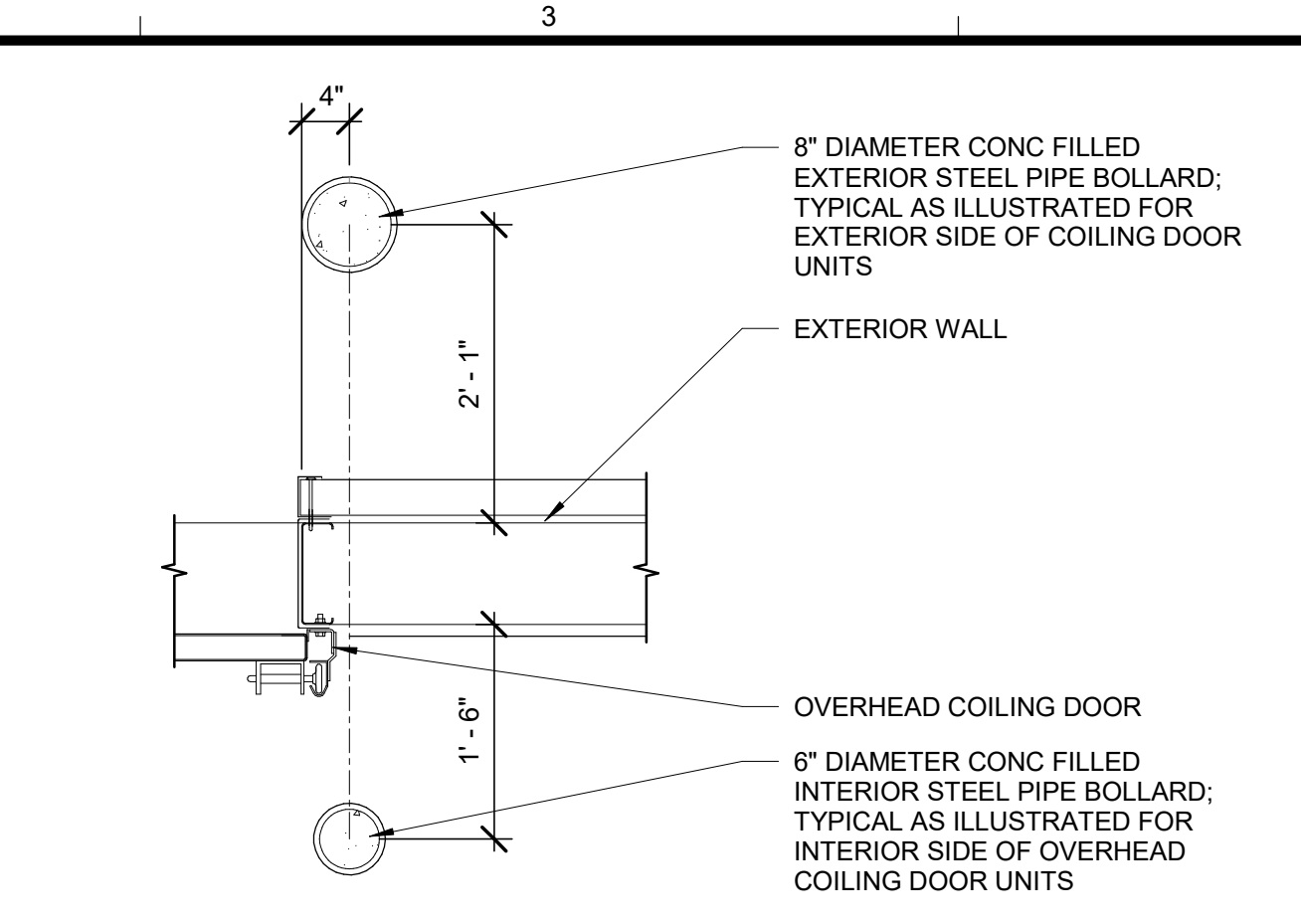
INTERIOR DETAILS

PROJ: 200-93602-19002
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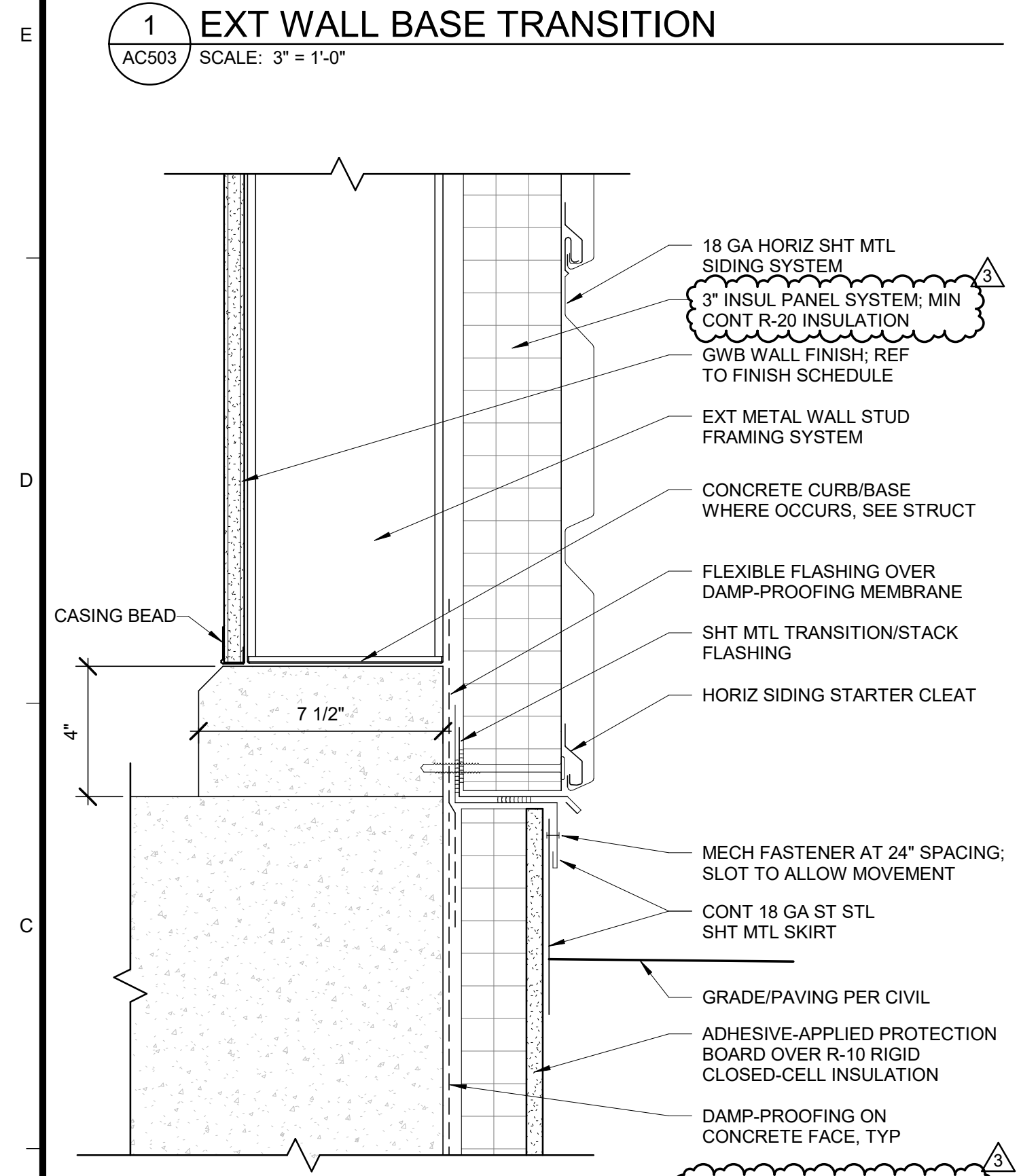
AC502



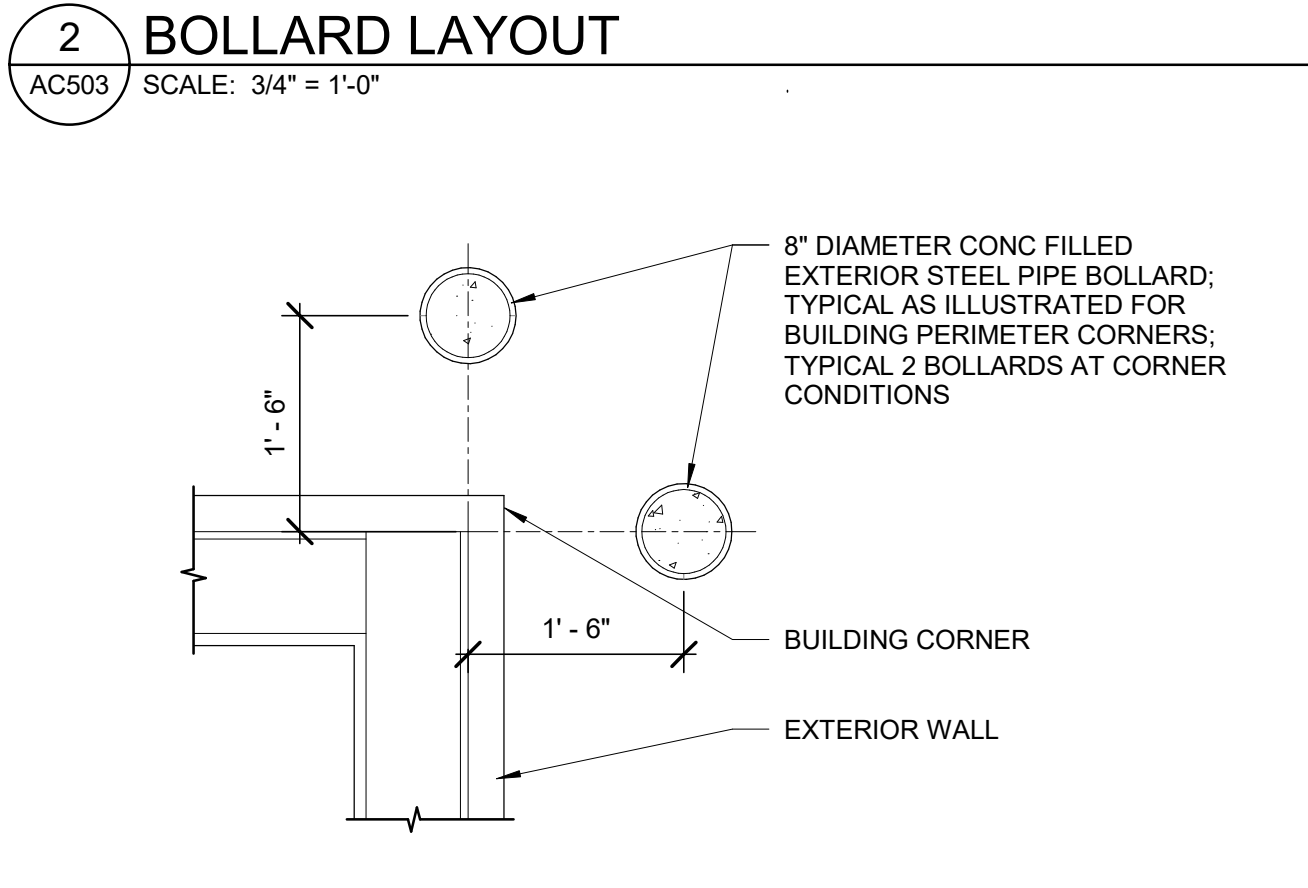
1 EXT WALL BASE TRANSITION
AC503 SCALE: 3" = 1'-0"



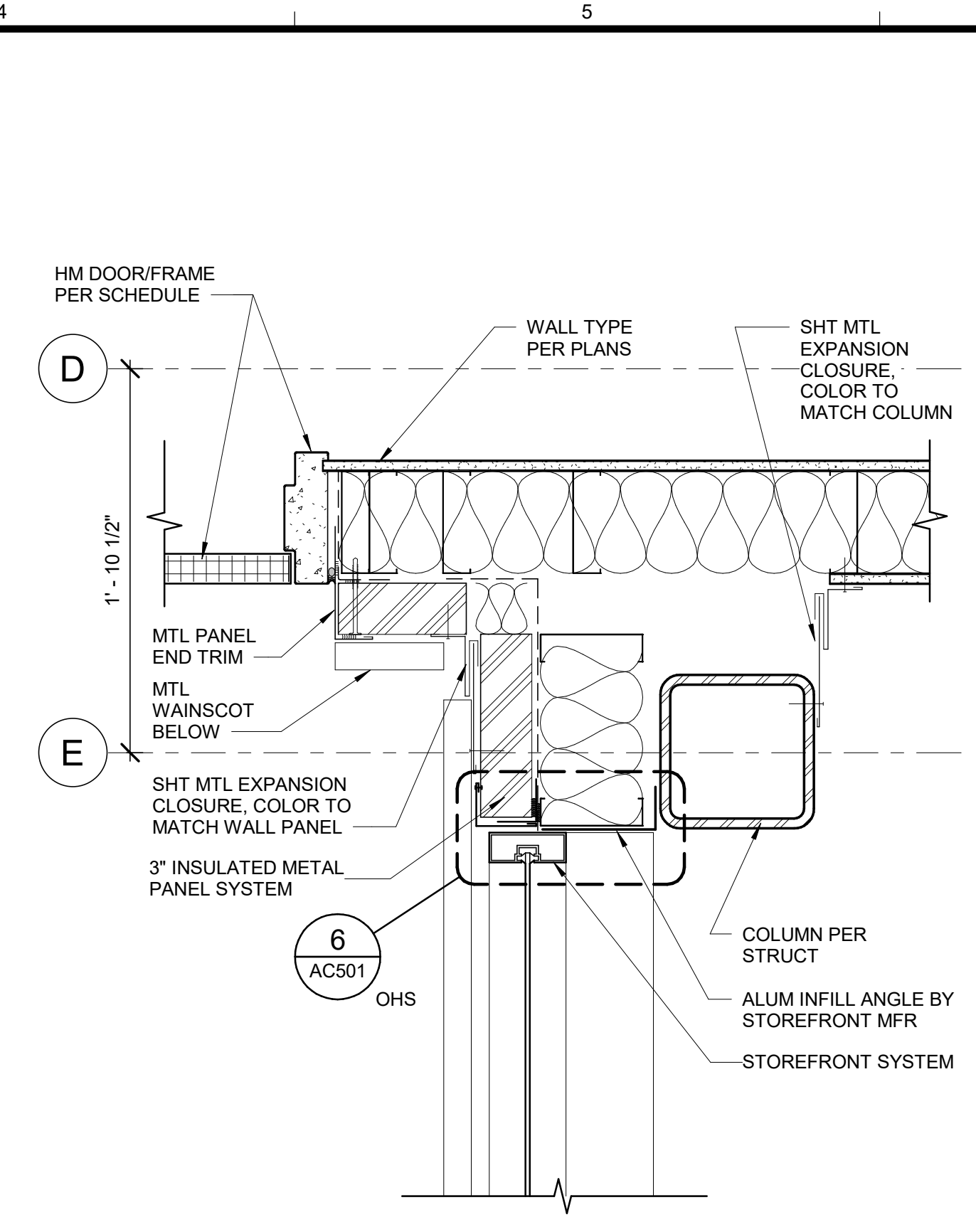
2 BOLLARD LAYOUT
AC503 SCALE: 3/4" = 1'-0"



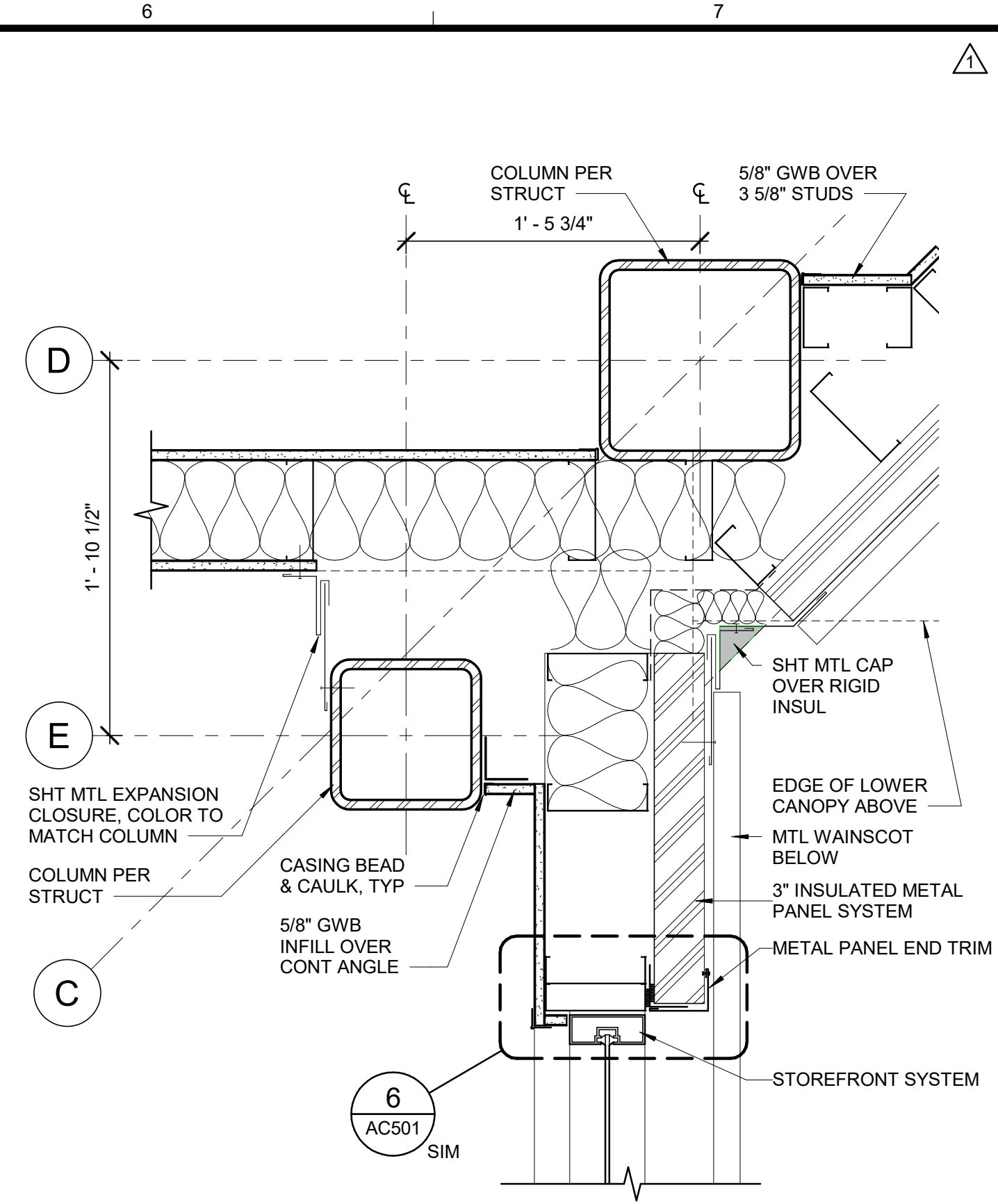
5 EXTERIOR WALL BASE
AC503 SCALE: 3" = 1'-0"



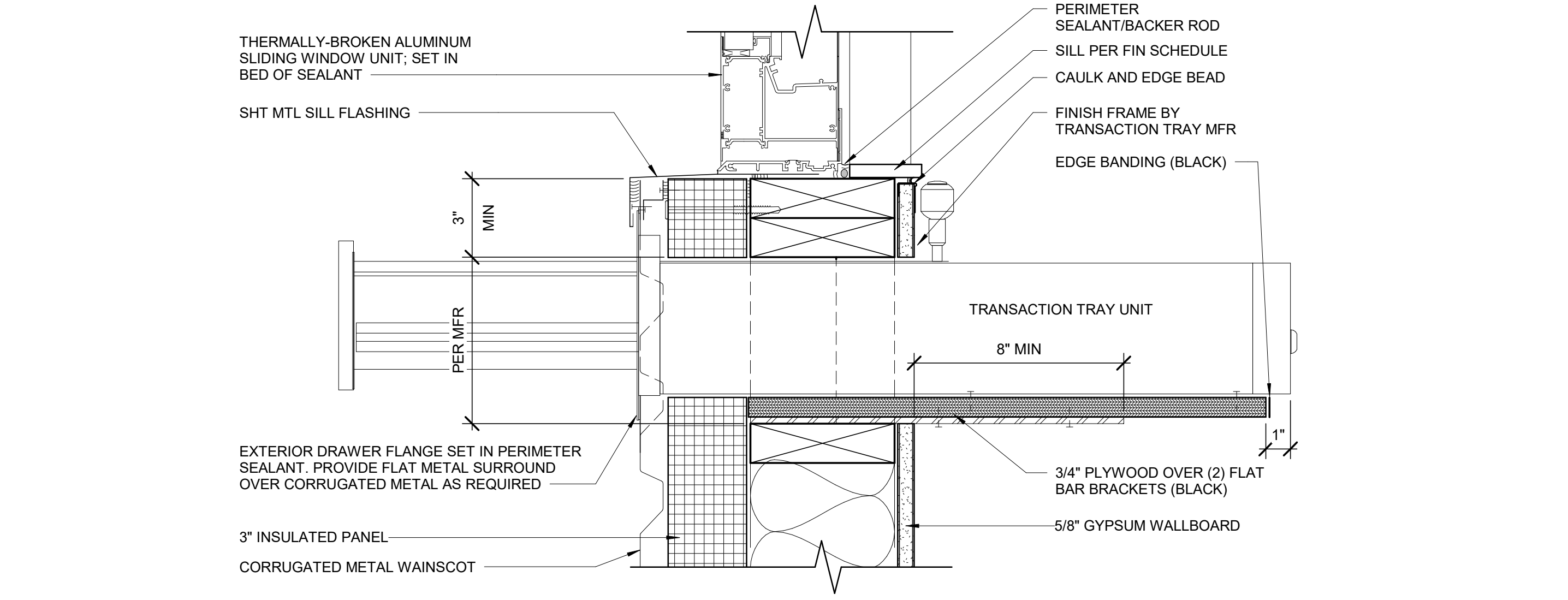
6 BOLLARD CORNER LAYOUT
AC503 SCALE: 3/4" = 1'-0"



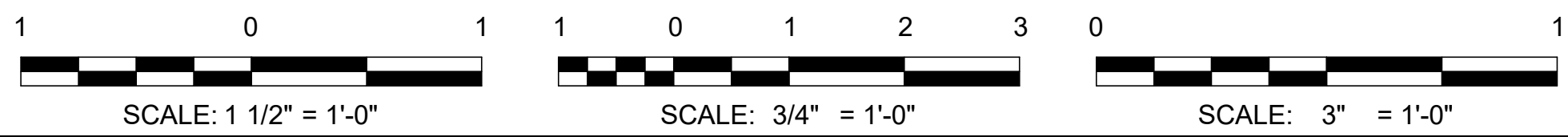
3 SEISMIC JOINT - NORTH
AC503 SCALE: 1 1/2" = 1'-0"



4 SEISMIC JOINT - SOUTH
AC503 SCALE: 1 1/2" = 1'-0"



15 TRANSACTION TRAY
AC503 SCALE: 3" = 1'-0"



4/16/2021 3:51:33 PM BIM 360://200-93602-19002 Anchorage SVT/93602-HHWRCB-A-2019.rvt

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 Miss Marjorie Bodsky
 No. A 14625
 APRIL 21, 2021

Professional Engineer
 State of Alaska
 License No. 14625

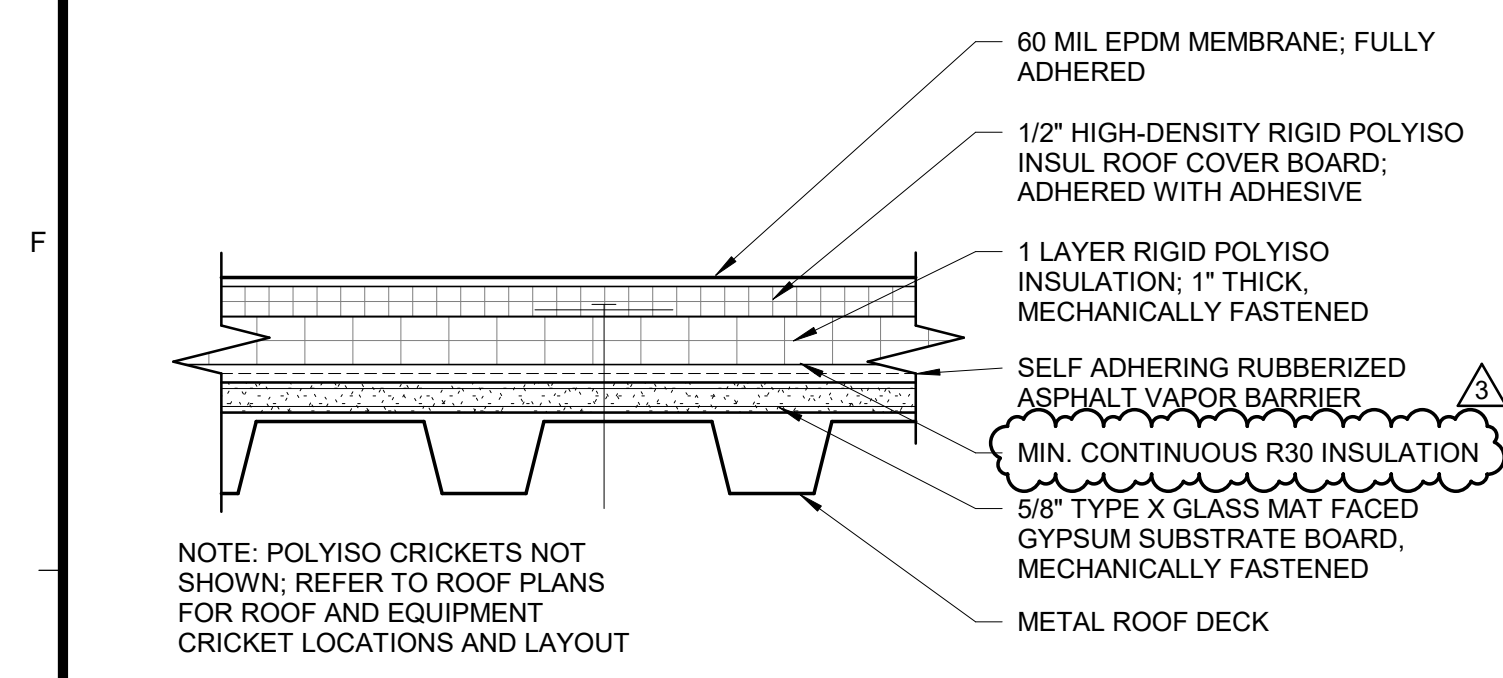
MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC
3	4/21/21	ASI-2

MUNICIPALITY OF ANCHORAGE
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EXTERIOR DETAILS

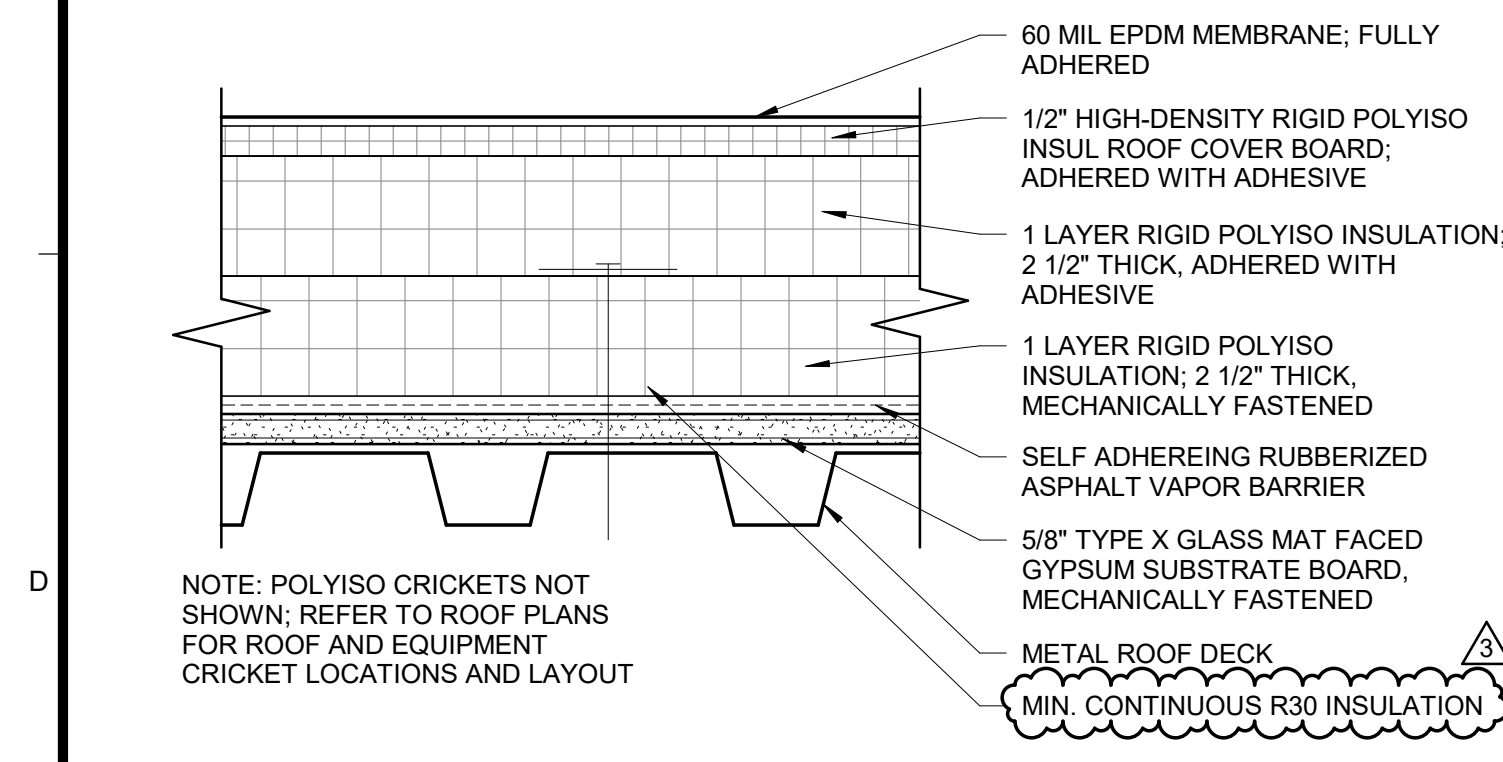
PROJ:	200-93602-19002
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DRWN:	T.LARSON
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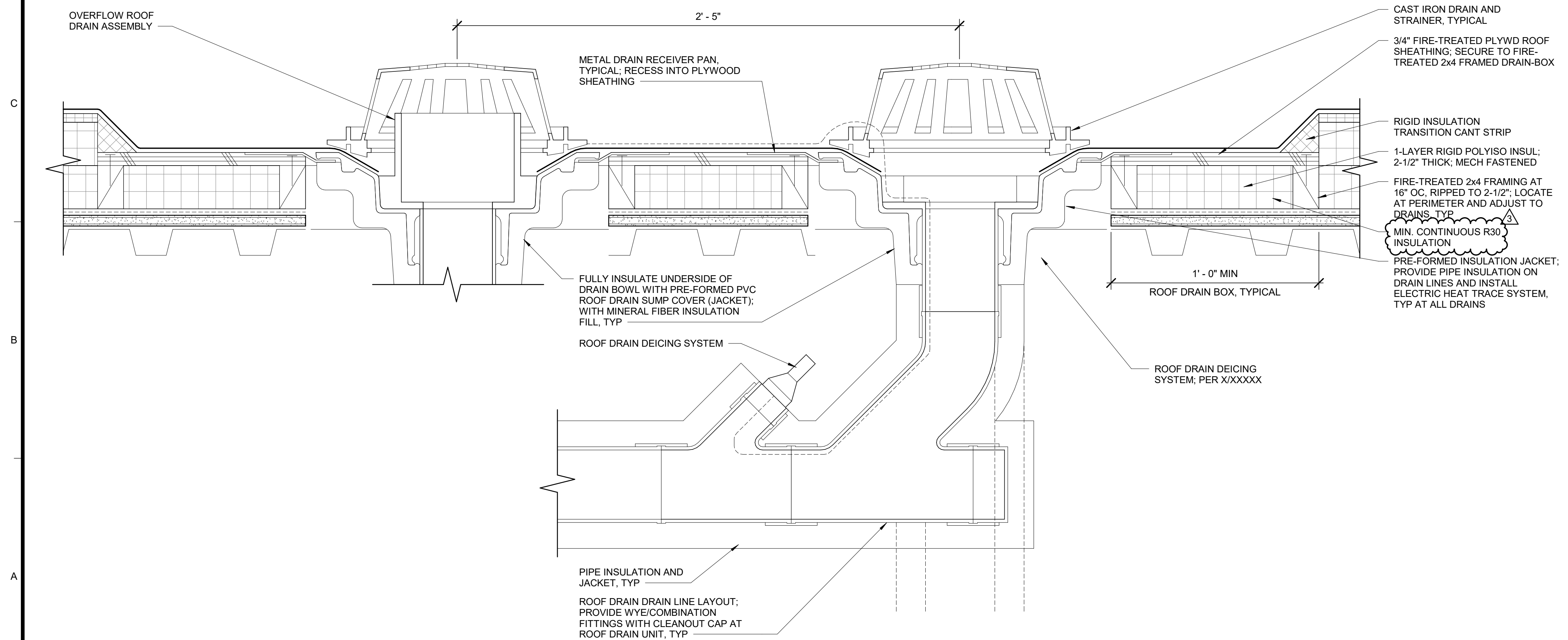
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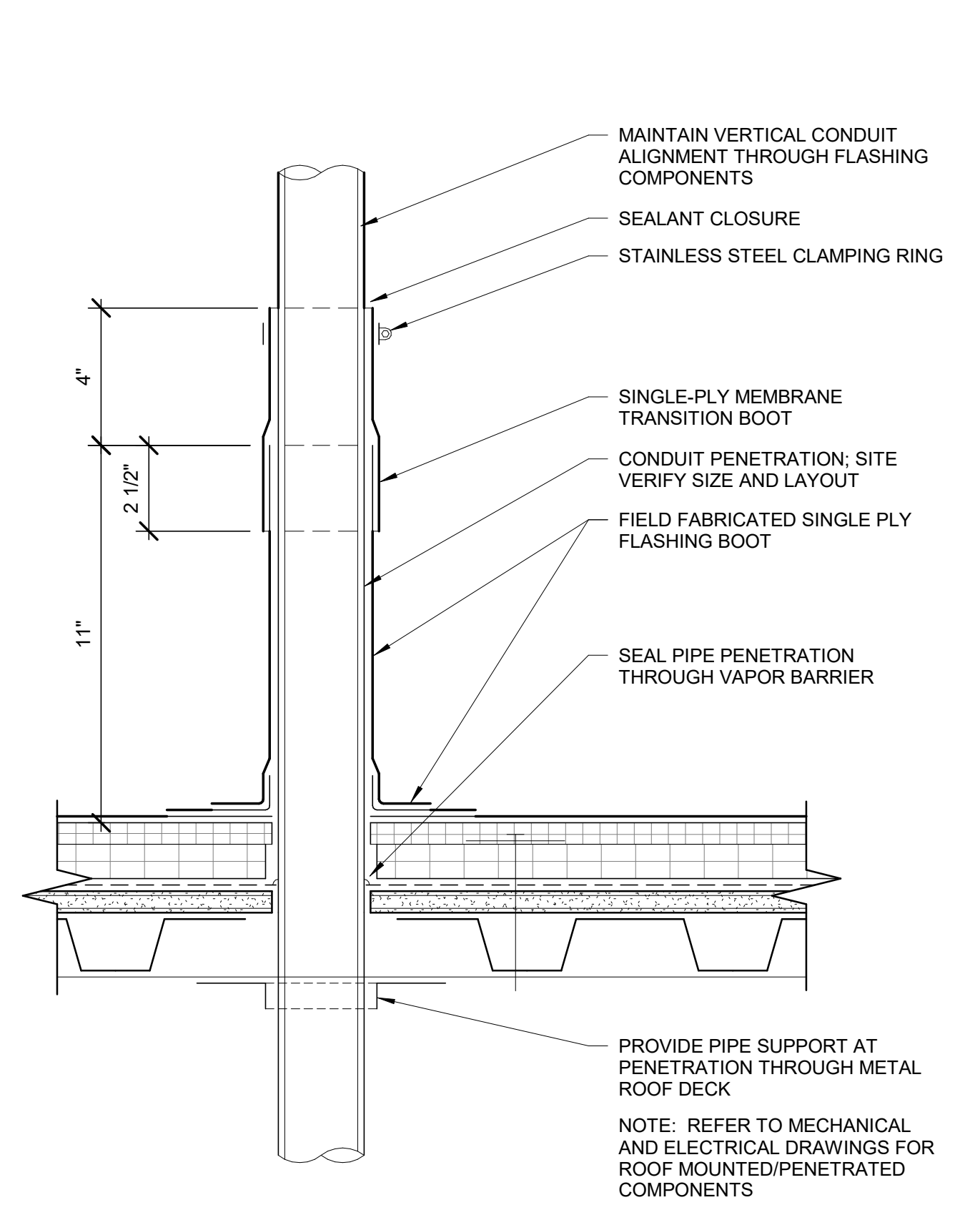
1 RS-1 ROOF SYSTEM
AC504 SCALE: 3" = 1'-0"



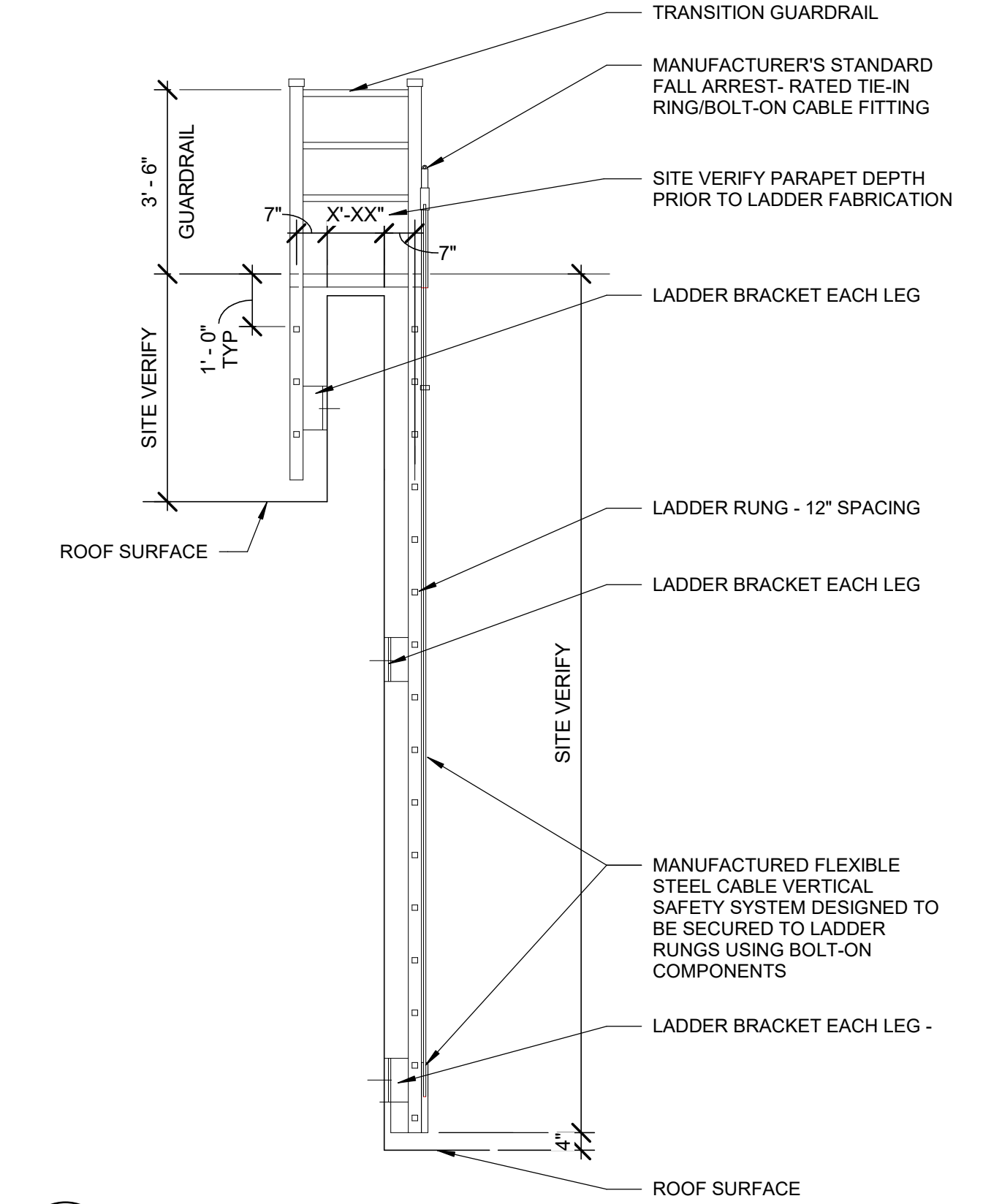
5 RS-2 ROOF SYSTEM
AC504 SCALE: 3" = 1'-0"



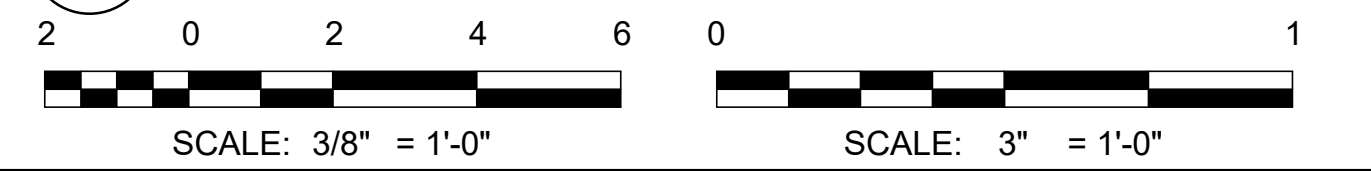
6 ROOF/OVERFLOW DRAIN
AC504 SCALE: 3" = 1'-0"



4 PIPE PENETRATION
AC504 SCALE: 3" = 1'-0"



7 PARAPET LADDER
AC504 SCALE: 3/8" = 1'-0"



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No. A 14025
APRIL 21, 2021

Logo for State of Alaska and other organizations.

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC
3	4/21/21	ASI-2

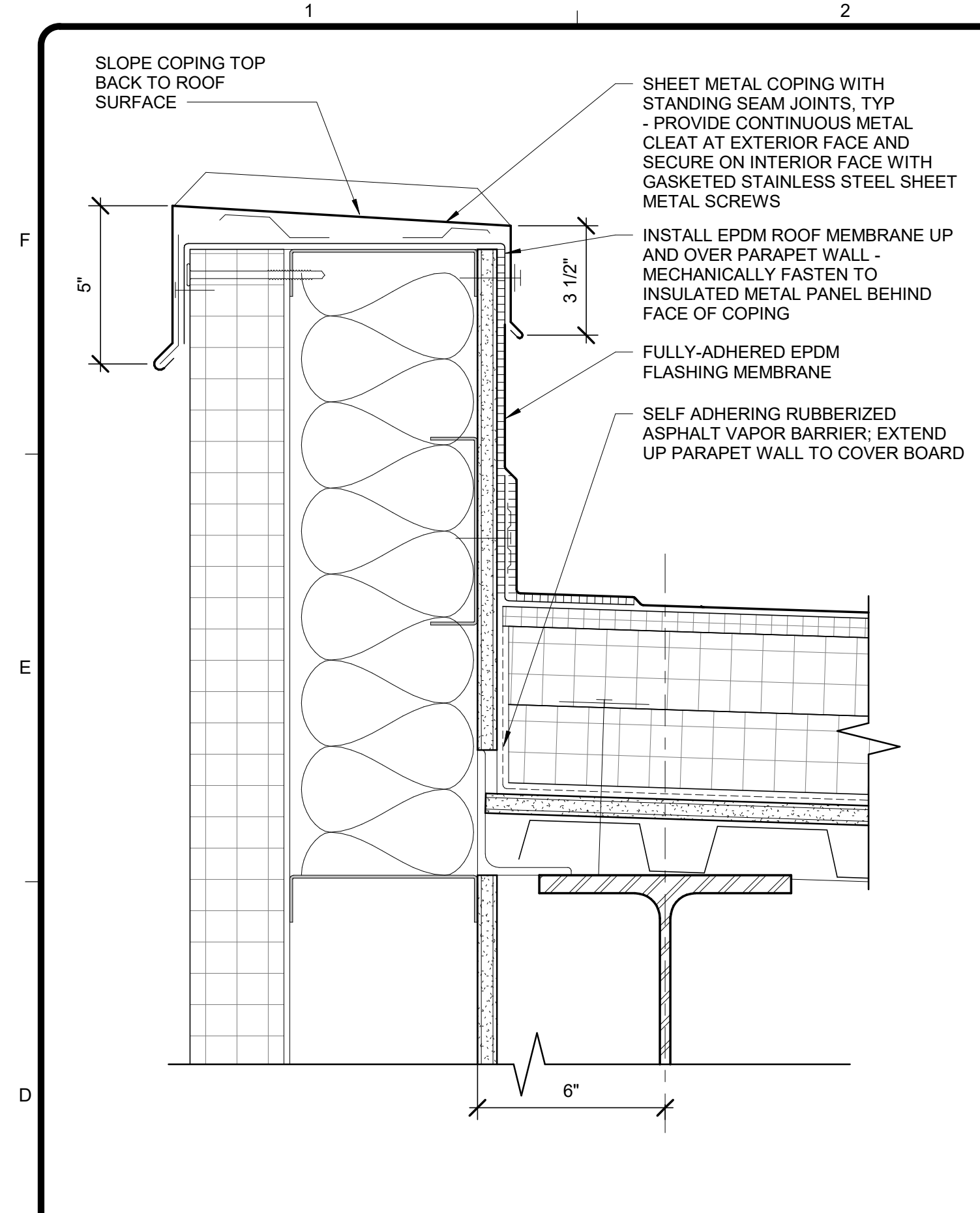
MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW AND RPB
ROOF DETAILS

PROJ: 200-93602-19002
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DRWN: E.HAN
CHKD: Q.BIAGI

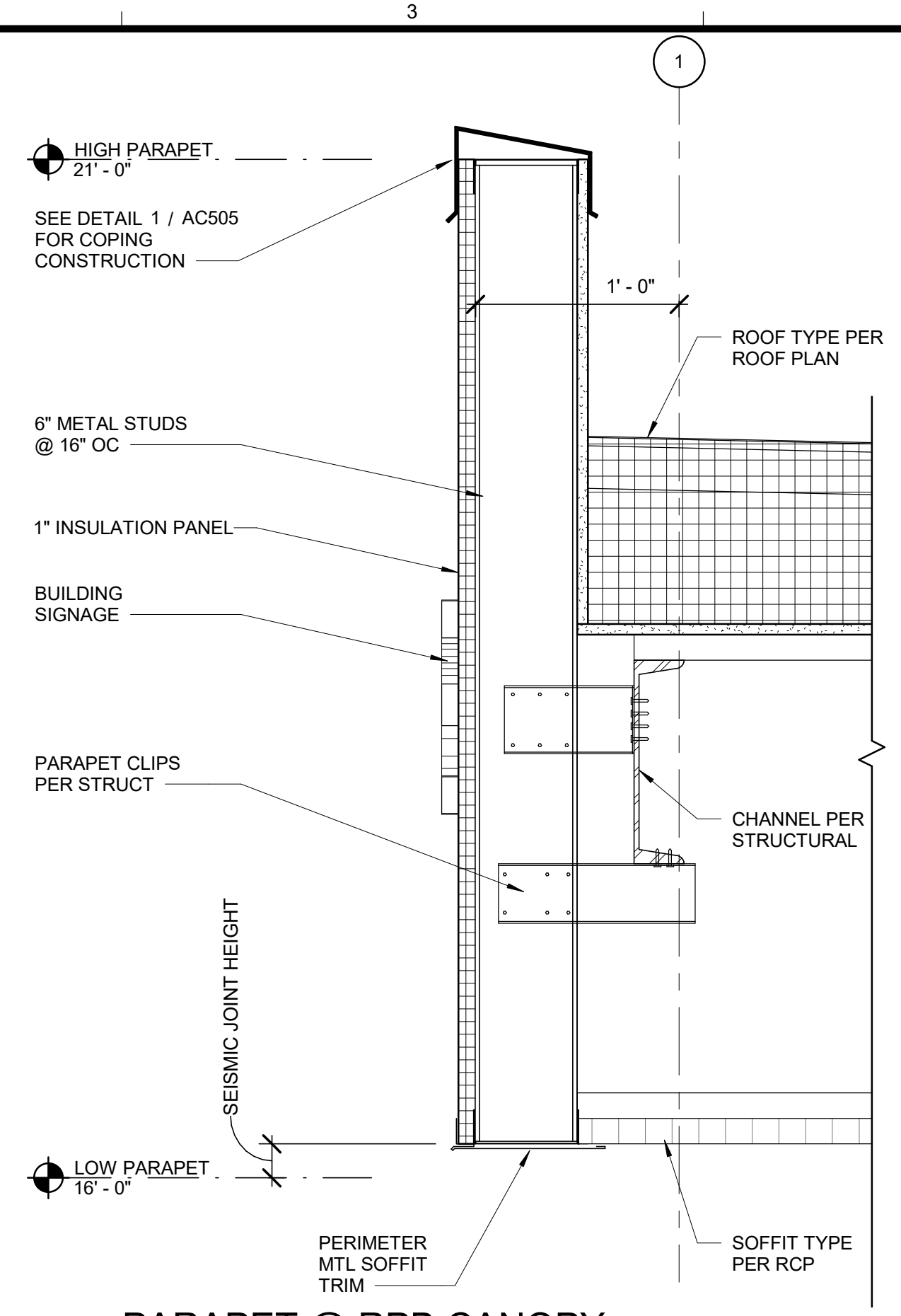
AC504

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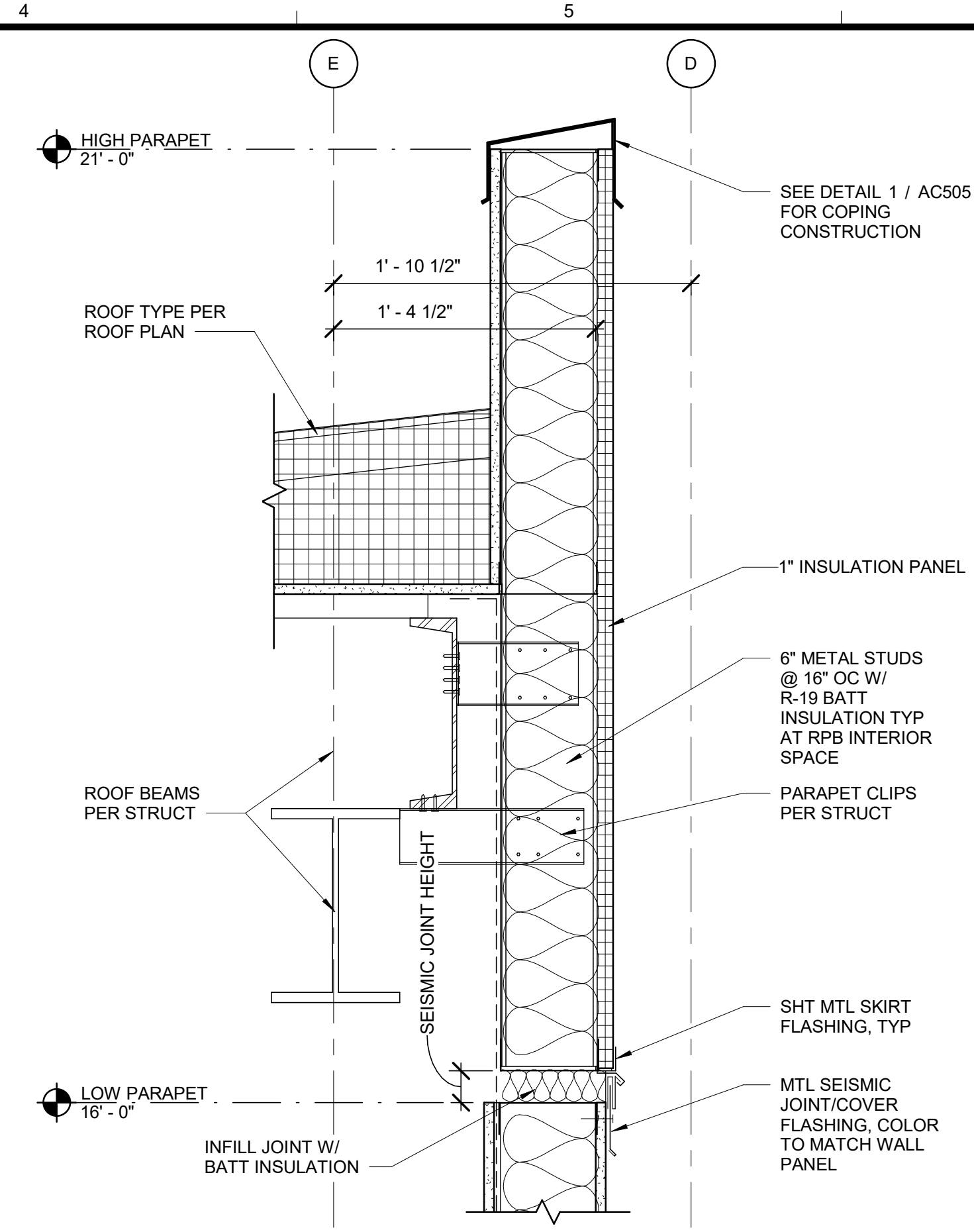
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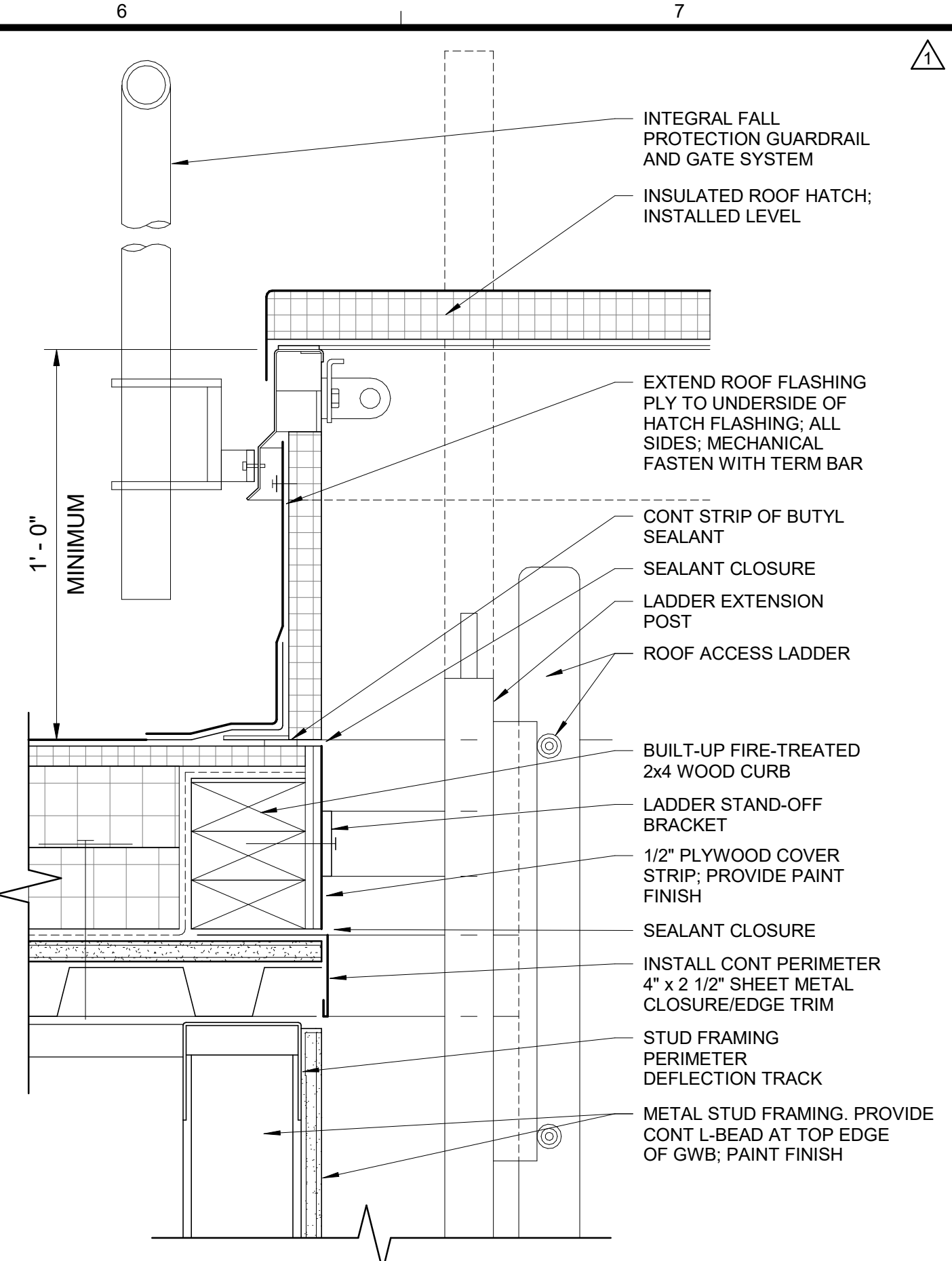
1 TYP PARAPET COPING
AC505 SCALE: 3" = 1'-0"



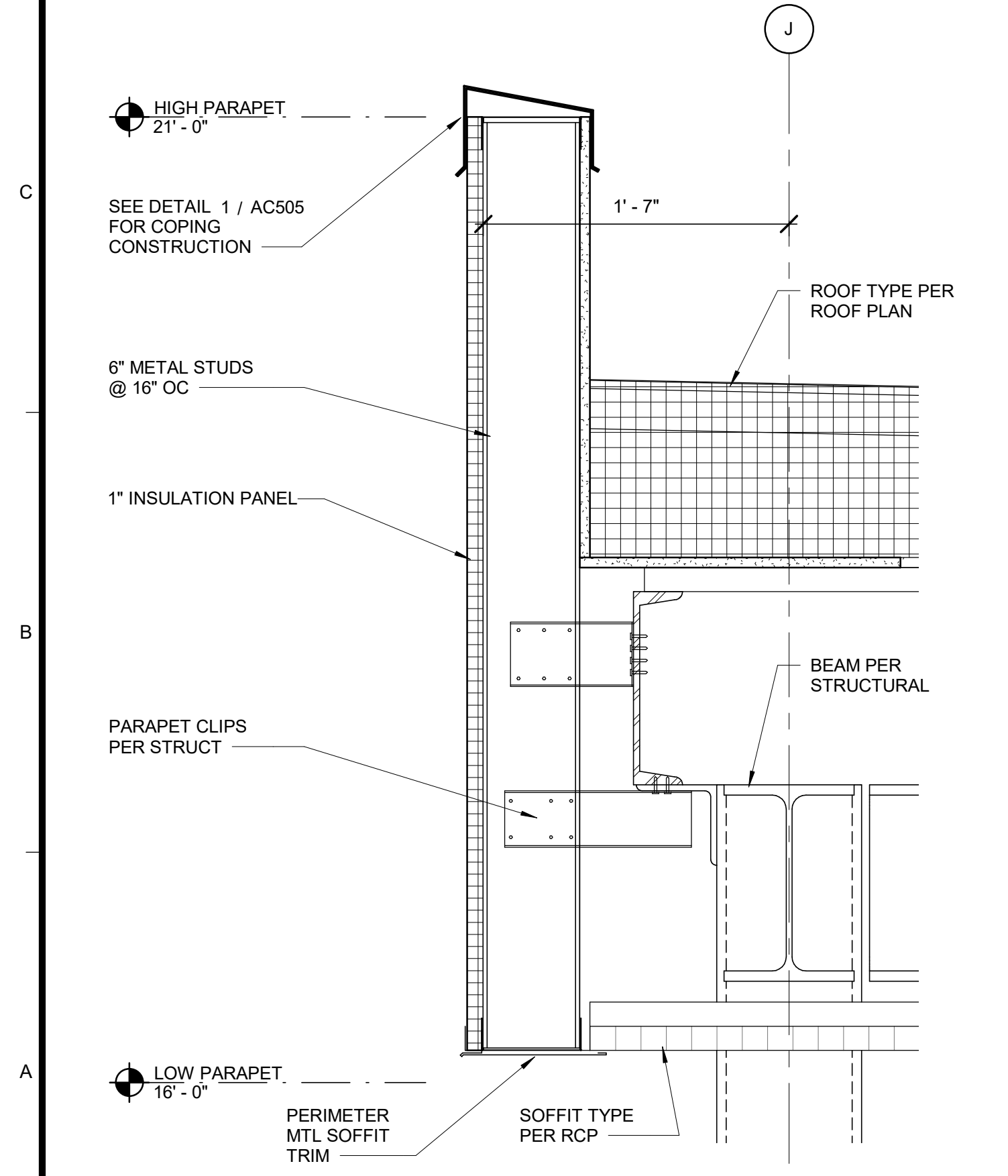
2 PARAPET @ RPB CANOPY - GRID 1
AC505 SCALE: 1 1/2" = 1'-0"



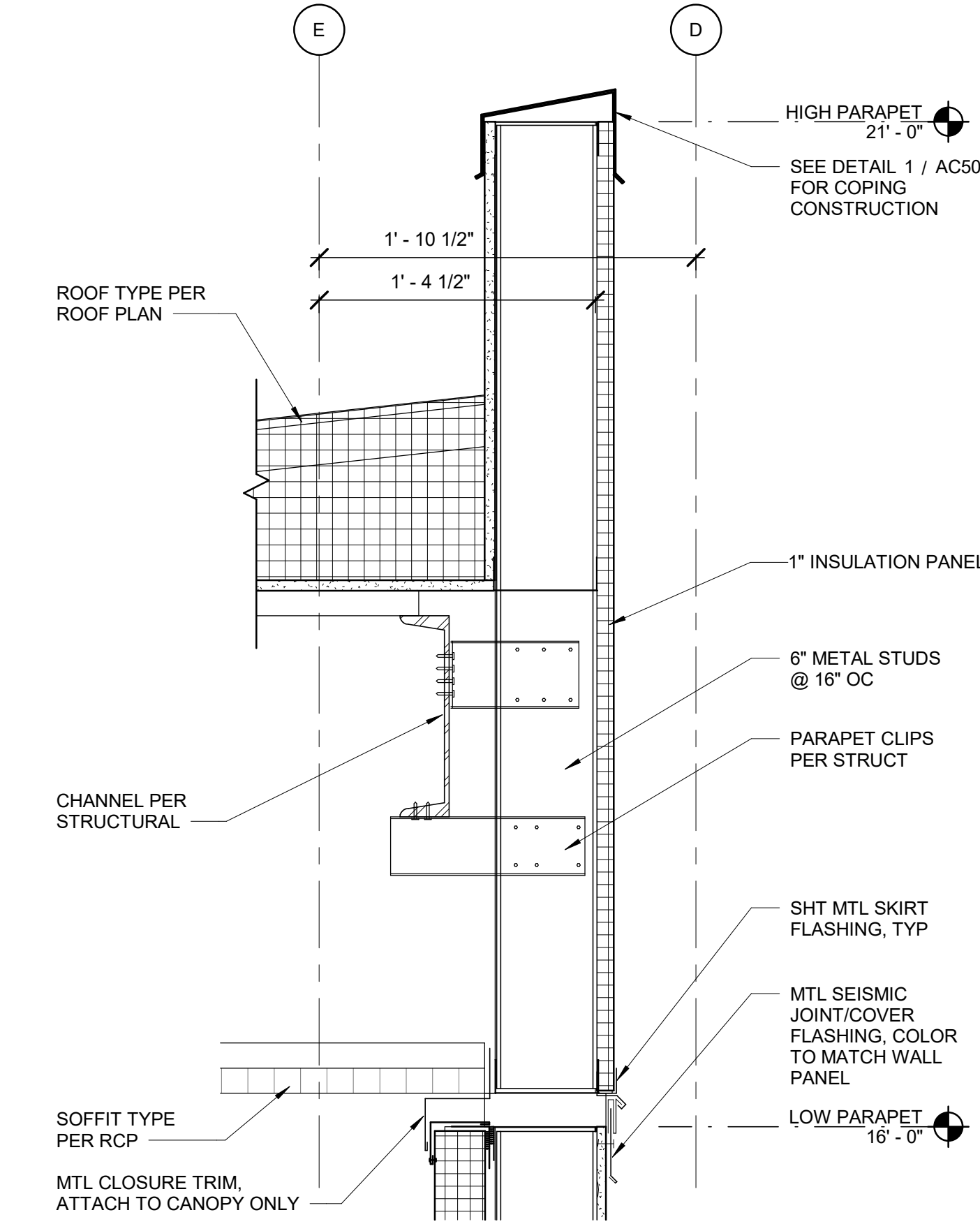
3 PARAPET @ SEISMIC JOINT
AC505 SCALE: 1 1/2" = 1'-0"



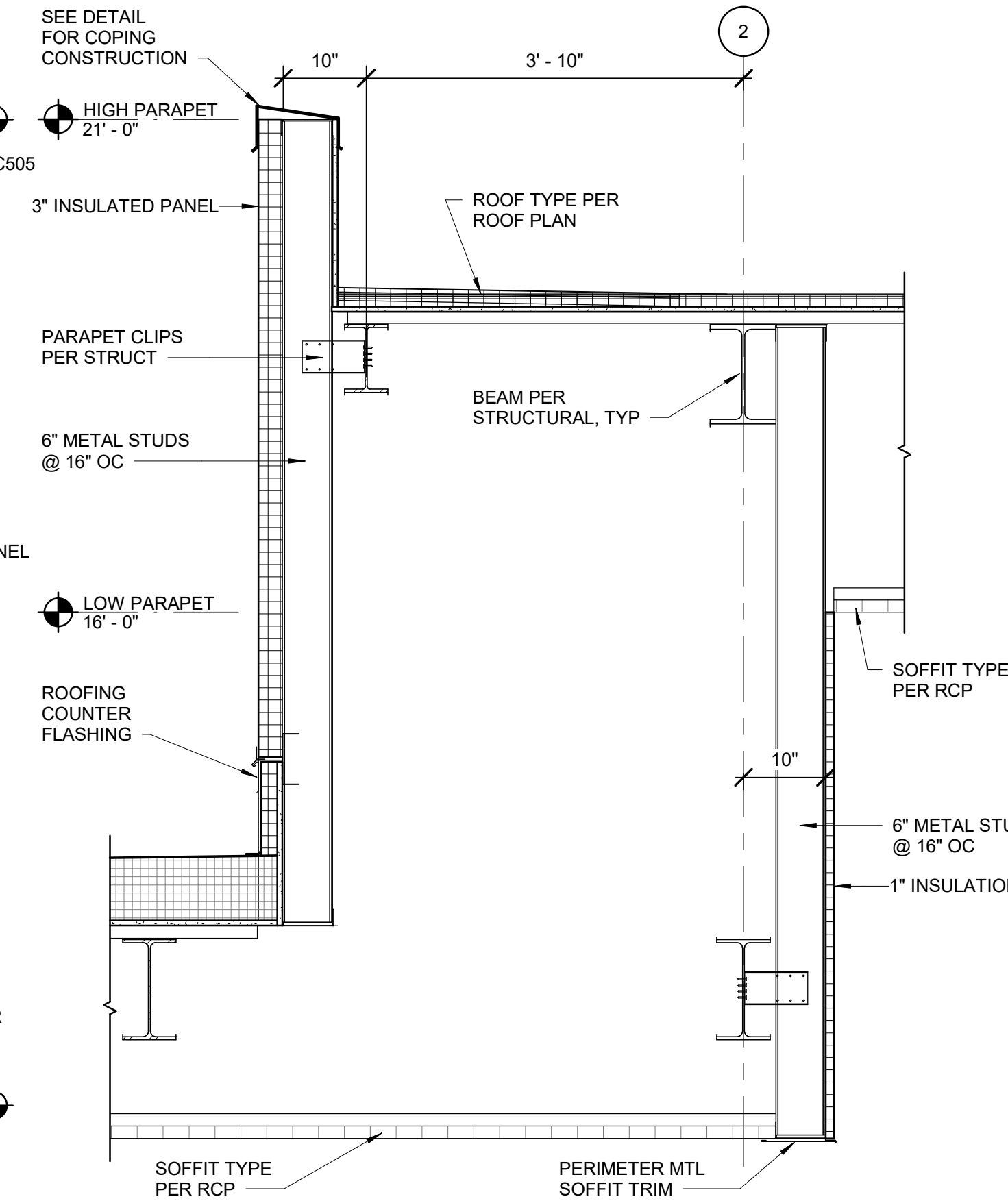
4 ROOF HATCH
AC505 SCALE: 3" = 1'-0"



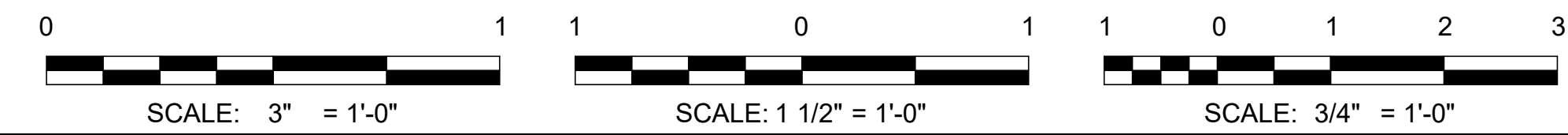
5 PARAPET @ GRID J
AC505 SCALE: 1 1/2" = 1'-0"



6 PARAPET @ SEISMIC JOINT 2
AC505 SCALE: 1 1/2" = 1'-0"



7 LOW SOFFIT
AC505 SCALE: 3/4" = 1'-0"



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MARK	DATE	DESCRIPTION
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MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
ROOF DETAILS

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 DESN: M.BODSKY
 DRWN: E.HAN
 CHKD: Q.BIAGI

AC505

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#	NO.	TYPE	DOOR				FRAME		DETAILS			FIRE RATING	HARDWARE SET	PANIC DEVICE	CARD READER	U-VALUE	R-VALUE	COMMENTS		
			SIZE			MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD								JAMB	SILL
			WIDTH	HEIGHT	THICKNESS															
101A	N	3'-0"	7'-0"	1 3/4"	HM	XPT	2	HM	XPT	1/AC501	5/AC501	9/AC501								
101B	F	3'-0"	7'-0"	1 3/4"	SCWD	IPT	2	HM	IPT	3/AC501	7/AC501									
102	N	3'-0"	7'-0"	1 3/4"	HM	XPT	2	HM	XPT	1/AC501	5/AC501	9/AC501			01 EXT					
103	F	3'-0"	7'-0"	1 3/4"	HM	IPT	2	HM	IPT	3/AC501	7/AC501				01					
104A	G	3'-0"	7'-0"	1 3/4"	HM	XPT	2	HM	XPT	1/AC501	5/AC501	9/AC501					R-2			
104B	G	3'-0"	7'-0"	1 3/4"	HM	XPT	2	HM	XPT	3/AC501	7/AC501	11/AC501					R-2			
105A	F	4'-0"	7'-0"	1 3/4"	HM	XPT	2	HM	XPT	1/AC501	5/AC501	9/AC501					R-2			
105B	F	3'-0"	7'-0"	1 3/4"	SCWD	STN	2	HM	IPT	3/AC501	7/AC501				07					
106	F	3'-0"	7'-0"	1 3/4"	SCWD	STN	2	HM	IPT	3/AC501	7/AC501				06					
107	F	3'-0"	7'-0"	1 3/4"	SCWD	STN	2	HM	IPT	3/AC501	7/AC501				07					
108	F	3'-0"	7'-0"	1 3/4"	SCWD	STN	2	HM	IPT	3/AC501	7/AC501				06					
109	F	3'-0"	7'-0"	1 3/4"	SCWD	STN	2	HM	IPT	3/AC501	7/AC501				04					
110	F	3'-0"	7'-0"	1 3/4"	SCWD	STN	2	HM	IPT	3/AC501	7/AC501				05					
111A	G	3'-0"	7'-0"	1 3/4"	HM	XPT	2	HM	XPT	1/AC501	5/AC501	9/AC501					R-2			
111B	N	3'-0"	7'-0"	1 3/4"	HM	XPT	2	HM	XPT	3/AC501	7/AC501	11/AC501					R-2			
112	F	3'-0"	7'-0"	1 3/4"	SCWD	IPT	2	HM	IPT	3/AC501	7/AC501				08					
113A	G	3'-0"	7'-0"	1 3/4"	HM	XPT	2	HM	IPT	1/AC501	5/AC501	9/AC501					R-2			
113B	OH	12'-0"	12'-0"	2"	STL	FF	-	STL	FF	4/AC501	8/AC501	12/AC501					DOUBLE DOOR			
113C	OH	12'-0"	12'-0"	2"	STL	FF	-	STL	FF	4/AC501	8/AC501	12/AC501					OVERHEAD COILING DOOR			
113D	G	3'-0"	7'-0"	1 3/4"	HM	XPT	2	HM	XPT	1/AC501	5/AC501	9/AC501					R-2			
114A	G	3'-0"	7'-0"	1 3/4"	HM	XPT	2	HM	XPT	1/AC501	5/AC501	9/AC501					R-2			
114B	OH	12'-0"	12'-0"	2"	STL	FF	-	STL	FF	4/AC501	8/AC501	12/AC501					OVERHEAD COILING DOOR			
114C	OH	12'-0"	12'-0"	2"	STL	FF	-	STL	FF	4/AC501	8/AC501	12/AC501					OVERHEAD COILING DOOR			

INTERIOR MATERIAL LEGEND

ACT	ACOUSTIC CEILING TILE
CONC	CONCRETE
CPT	CARPET TILE
CT	CERAMIC TILE
FRP	FIRE REINFORCED PLASTIC
FTP	FIRE-TREATED PLYWOOD
GWB	OPEN TO STRUCTURE
HM	HOLLOW METAL
ITP	INTERIOR PAINT
OTS	OPEN TO STRUCTURE
R	RUBBER BASE
RBT	RUBBER TREAD
RT	RUBBER TILE
SLR	SEALER
ST	STONE TILE
STL	STEEL
VCT	VINYL COMPOSITION TILE
WD	WOOD

GLAZING LEGEND

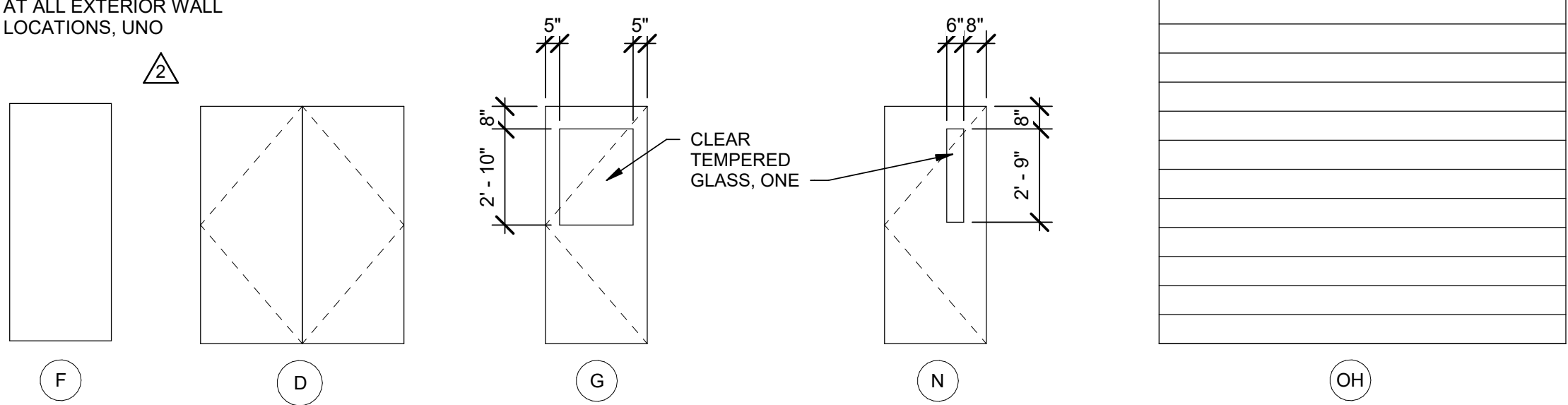
GL-1	TEMPERED FLOAT GLASS
GL-3	SOLAR-CONTROL LOW-E INSUL CLEAR GLASS UNITS

MARK	U-VALUE	R.O.		FINISH	FRAME		GLAZING		DETAILS			COMMENTS
		WIDTH	HEIGHT		MATERIAL	THICK. PANE	TYPE	HEAD	JAMB	SILL		
L1		2'-0"	1'-0"	MFR; FASHION GRAY	ALUM	-	-	13/AC501	14/AC501	15/AC501		
L2		2'-6"	3'-2"	MFR; FASHION GRAY	ALUM	-	-	13/AC501	14/AC501	15/AC501		
L3		1'-6"	3'-2"	MFR; FASHION GRAY	ALUM	-	-	13/AC501	14/AC501	15/AC501		
L4		5'-6"	3'-2"	MFR; FASHION GRAY	ALUM	-	-	13/AC501	14/AC501	15/AC501		
W1		4'-0"	3'-0"	MFR; CLR ANOD	ALUM	GL-1	5/8"					

NOTE: ALL STOREFRONT WINDOW MULLIONS ARE CLEAR ANODIZED ALUMINUM.

WINDOW TYPE	SHADING SYSTEM AND RELATED COMPONENTS
STOREFRONT A	HORIZONTAL BLINDS
STOREFRONT B	ROLLER SHADES
STOREFRONT C	HORIZONTAL BLINDS
STOREFRONT D	ROLLER SHADES
STOREFRONT E	HORIZONTAL BLINDS
STOREFRONT F	HORIZONTAL BLINDS
W1	HORIZONTAL BLINDS

- NOTES:**
- FOR DOOR WIDTH AND HEIGHT, SEE DOOR SCHEDULE.
 - PROVIDE INSULATED GLAZING AT ALL EXTERIOR WALL LOCATIONS, UNO

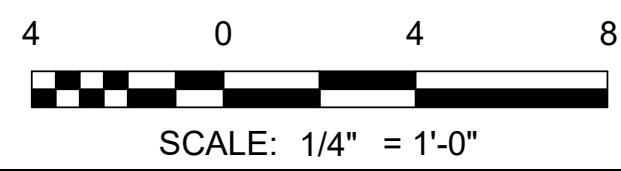
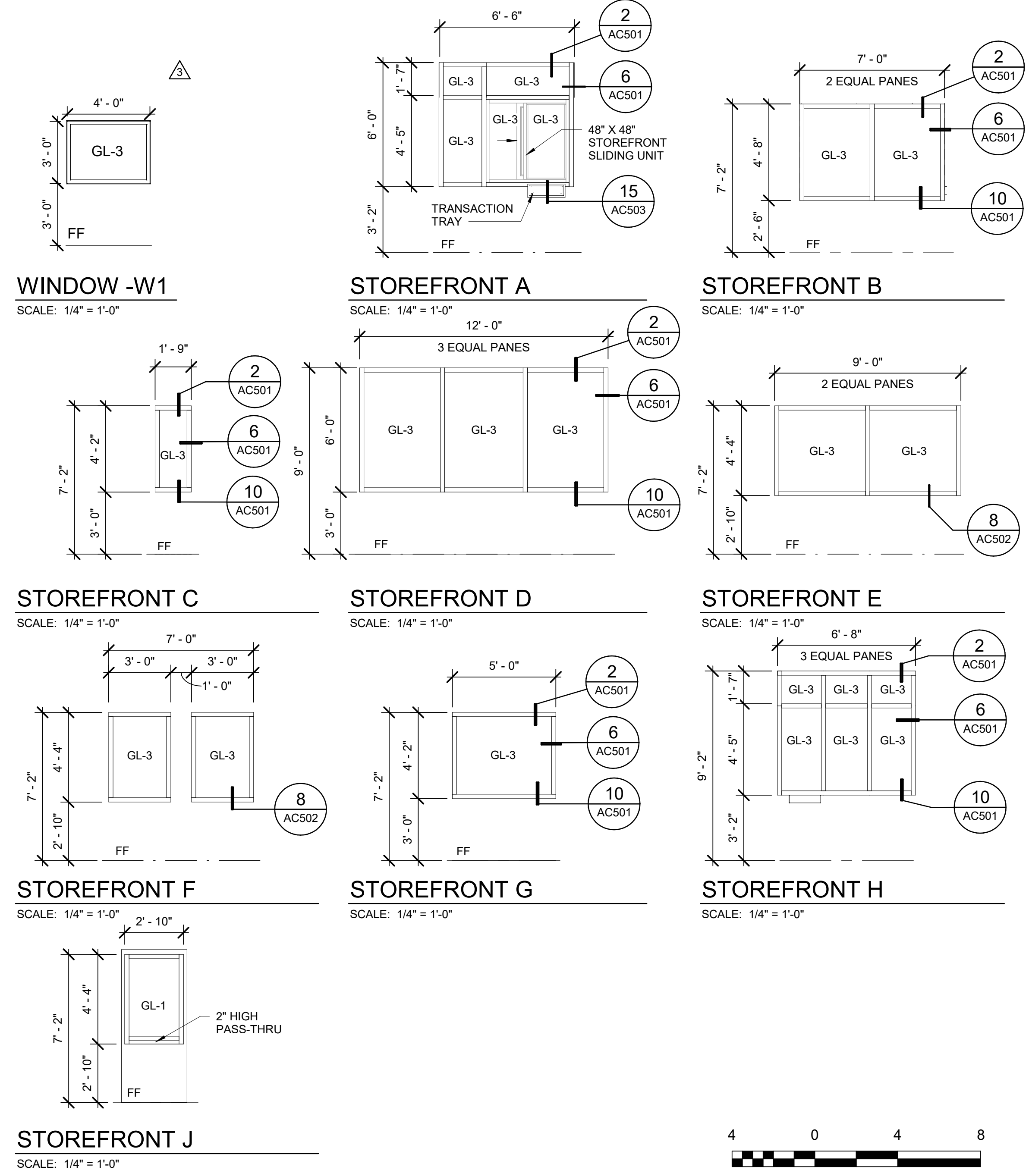


DOOR TYPES

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

FRAME TYPES

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



Bar measures 1 inch, otherwise drawing is not to scale

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ASL-4

ASL-4
 49th
 Mike Karpel Bobsky
 No. A 14623
 SEPTEMBER 8, 2021

SWS
 SCHEDULES, DOOR AND WINDOW TYPES

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IPC
3	4/21/21	ASI-2
4	9/8/21	ASI-4

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW AND RPB
SCHEDULES, DOOR AND WINDOW TYPES

PROJ:	200-93602-19002
DESIN:	M.BODSKY
DRWN:	E.HAN
CHKD:	Q.BIAGI

AC601

FINISH SCHEDULE

ROOM NO	ROOM NAME	FLOOR		WALLS (MATERIAL/FINISH)				COUNTER	CEILING		COMMENTS
		MAT.	BASE	NORTH	EAST	SOUTH	WEST		MAT. / FINISH	HEIGHT	
C101	RESIDENTIAL PAY BOOTH	CONC / RT	R	GWB, GLAZING / ITP-2	GWB / ITP-1	GWB, GLAZING / ITP-1	GWB, GLAZING / ITP-2	SS	ACT	9' - 0"	
C102	RESIDENTIAL PAY BOOTH	CONC / RT	R	GWB, GLAZING / ITP-2	GWB, GLAZING / ITP-1	GWB, GLAZING / ITP-1	GWB, GLAZING / ITP-2	SS	ACT	9' - 0"	
C103	CORRIDOR	CONC / VCT	R	GWB / ITP-1	-	GWB / ITP-1	GWB / ITP-1	-	ACT	9' - 0"	
C104	REUSE	CONC / VCT	R	GWB / ITP-1	GWB / ITP-1	GWB / ITP-1	GWB / ITP-1	SS	ACT	9' - 0"	
C105	MECH	CONC	SEAL	GWB / ITP-1	GWB / ITP-1	GWB / ITP-1	GWB / ITP-1	-	OTS	13' - 0"	
C106	SHOWER	CONC / CT-1	CT-1	6'-0" CT-2, GWB / ITP-1	6'-0" CT-2, GWB / ITP-1	6'-0" CT-2, GWB / ITP-1	6'-0" CT-2, GWB / ITP-1	△	GWB	9' - 0"	
C107	ELEC/COM	CONC	SEAL	GWB / ITP-1	GWB / ITP-1	GWB / ITP-1	GWB / ITP-1	-	OTS	9' - 0"	
C108	RR	CONC / CT-1	R	6'-0" CT-2, GWB / ITP-1	6'-0" CT-2, GWB / ITP-1	GWB / ITP-1	6'-0" CT-2, GWB / ITP-1	△	GWB	9' - 0"	
C109	JANITOR	CONC / VCT	R	GWB / ITP-1	GWB / ITP-1	4'-0" CT-2, GWB / ITP-1	4'-0" CT-2, GWB / ITP-1	-	ACT	9' - 0"	
C110	CLOSET	CONC / VCT	R	GWB / ITP-1	GWB / ITP-1	GWB / ITP-1	GWB / ITP-1	-	GWB	9' - 0"	
C111	BREAK	CONC / VCT	R	GWB / ITP-1	GWB, GLAZING / ITP-1	GWB / ITP-1	GWB / ITP-1	-	ACT	9' - 0"	
C112	OFFICE	CONC / VCT	R	GWB / ITP-1	GWB / ITP-1	GWB / ITP-1	GWB / ITP-1	-	ACT	9' - 0"	
C113	HHW RECEIVING	CONC / RES	SEAL	GWB / ITP-1, FRP/PLYWD	GWB / ITP-1, FRP/PLYWD	GWB / ITP-1, FRP/PLYWD	GWB / ITP-1, FRP/PLYWD	SS	OTS	15' - 0"	
C114	MATERIAL PROCESSING	CONC / RES	SEAL	GWB / ITP-1, FRP/PLYWD	GWB / ITP-1, FRP/PLYWD	GWB / ITP-1, FRP/PLYWD	GWB / ITP-1, FRP/PLYWD	-	OTS	15' - 0"	
C115	ELECTRICAL CLOSET	CONC	R	GWB / ITP-1	GWB / ITP-1	GWB / ITP-1	GWB / ITP-1	-	OTS	15' - 0"	

GENERAL NOTES - FINISHES

- EXTERIOR METAL PANELS ARE CENTERED TO MINIMIZE NARROW PIECES AT EDGES OF WALL UNLESS STATED OTHERWISE.
- PRE-ENGINEERED METAL BUILDING (PEMB) STRUCTURAL FRAMING, INCLUDING COLUMNS, BENT FRAMES, WALL GIRTS, ROOF PURLINS, AND ACCESSORY STEEL COMPONENTS SHALL BE PAINTED.
- PRE-ENGINEERED METAL BUILDING (PEMB) EXTERIOR CANOPY STRUCTURAL FRAMING, INCLUDING COLUMNS, BENT FRAMES, ROOF PURLINS AND ACCESSORY STEEL COMPONENTS SHALL BE PAINTED.
- ALL EXPOSED STRUCTURAL FRAMING PAINTED ITP-3.

INTERIOR MATERIAL LEGEND

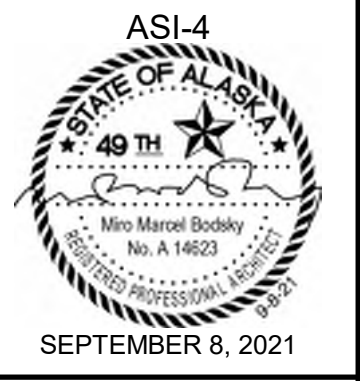
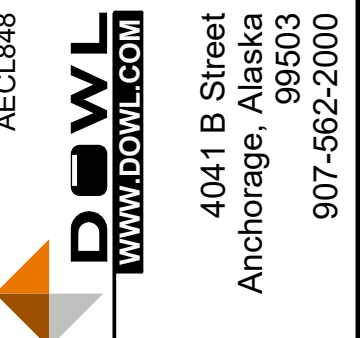
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CONC	CONCRETE
CPT	CARPET TILE
CT	CERAMIC TILE
FRP	FIRE REINFORCED PLASTIC
FTP	FIRE-TREATED PLYWOOD
GWB	OPEN TO STRUCTURE
HM	HOLLOW METAL
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OTS	OPEN TO STRUCTURE
R	RUBBER BASE
RBT	RUBBER TREAD
RT	RUBBER TILE
SLR	SEALER
ST	STONE TILE
STL	STEEL
VCT	VINYL COMPOSITION TILE
WD	WOOD

COLOR SCHEDULE

MATERIAL	COLOR	STYLE	SIZE	MFR AND COMMENTS
ACT	WHITE	CIRRUS, ANGLED REGULAR	24" X 24" X 3/4"	ARMSTRONG
CONC	LIGHT GRAY	CAST IN PLACE	-	-
CT - 1	NATURAL BEIGE IP06	INDUSTRIAL PARK	12" X 12"	DALTILE
CT - 2	ALMOND 0135	COLOR WHEEL COLLECTION - CLASSIC, SQUARE	4-1/4" X 4-1/4"	DALTILE
CT - 3	BEACH BLEND DK04	KEYSTONES	1"X1"	DALTILE
CT - 4	ALMOND 0135	COLOR WHEEL COLLECTION - CLASSIC, RECTANGLE	3" X 6"	DALTILE
ITP-1	DRIFT OF MIST	SW9166	-	SHERWIN WILLIAMS
ITP-2	STOLEN KISS	SW7586	-	SHERWIN WILLIAMS
ITP-3	PEPPERCORN	SWZ674	-	SHERWIN WILLIAMS
LOUVER FRAME	FASHION GRAY	STANDARD, M-12867	-	POTTORRE
P LAM	COSMIC STRANDZ 394TK-18	BASIC LAMINATE, TYPE 335	-	WILSONART
R	44 DARK BROWN	BASEWORKS THERMOSET RUBBER (TYPE TS)	4" TALL	TARKETT (JOHNSONITE)
RES	SHERWIN WILLIAMS	FASTOP	1/8" THICK	RESINOUS FLOORING
RT	S174 SMOKE	SYMMETRY	-	ROPPE
SLR	CLEAR	MATTE	-	SEALER FOR CONCRETE FLOOR
SS-1	SILVER BIRCH	TERRA COLLECTION	-	CORIAN
VCT	PAYNES GRAY, 54801	CHROMASPIN	12" X 12"	ARMSTRONG
WINDOW FRAME	CLEAR	ANODIZED ALUMINUM	-	INETECH

EXTERIOR MATERIALS

MARK	MFR	MODEL	COLOR	COMMENTS
CMP-1	CENTRIA	CC-210 - SMOOTH	ZINC GREY	2'-6" HIGH EXTERIOR PERIMETER WAINSCOT
MPH - 1	KINGSPAN	OPTIMO - SMOOTH	DOVE GREY	
MPH - 2	KINGSPAN	OPTIMO - SMOOTH	COLONIAL RED	



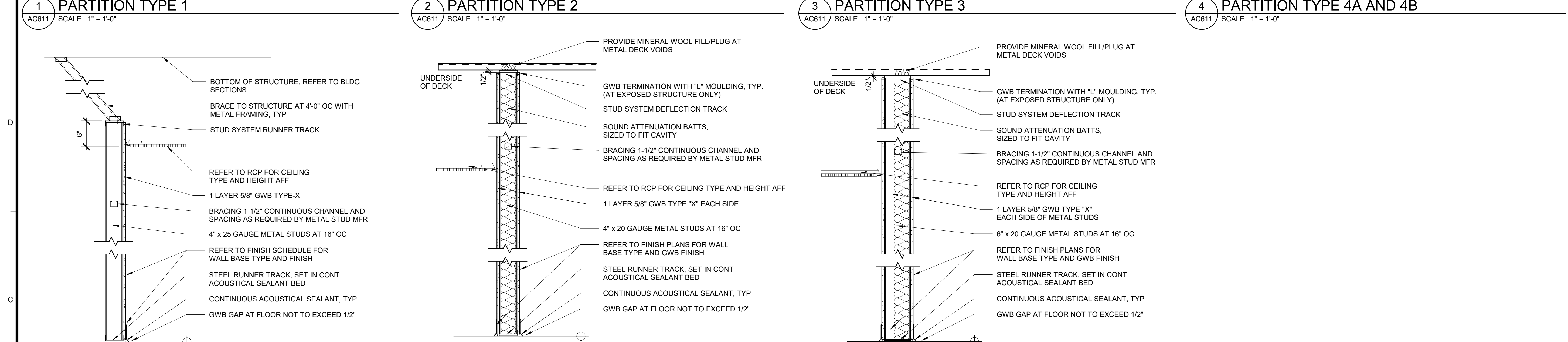
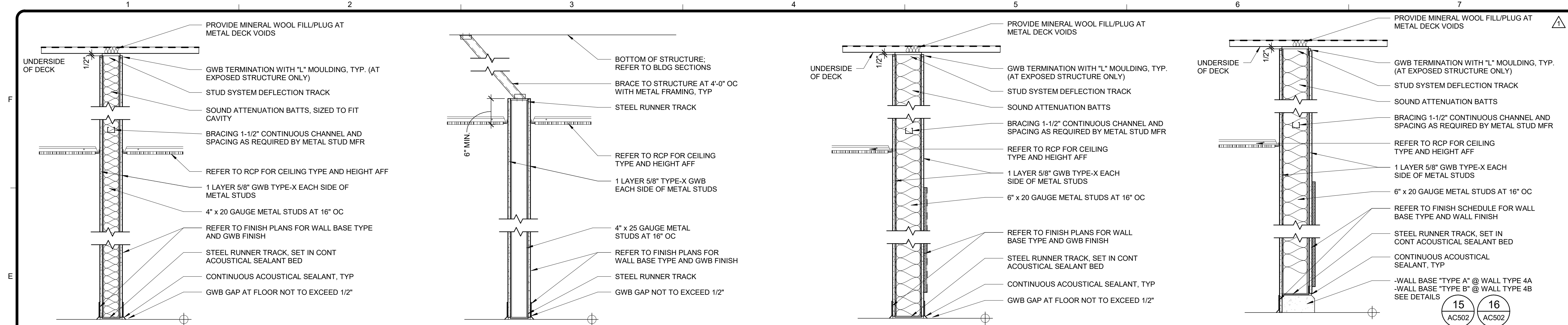
MARK	DATE	DESCRIPTION
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2	2/12/21	IPC
3	4/21/21	ASI-2
4	9/8/21	ASI-4

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW AND RPB
FINISH SCHEDULE

PROJ: 200-93602-19002
DESN: M.BODSKY
DRWN: E.HAN
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Miro Marcel Bobdsky
No. 414603
FEBRUARY 12, 2021

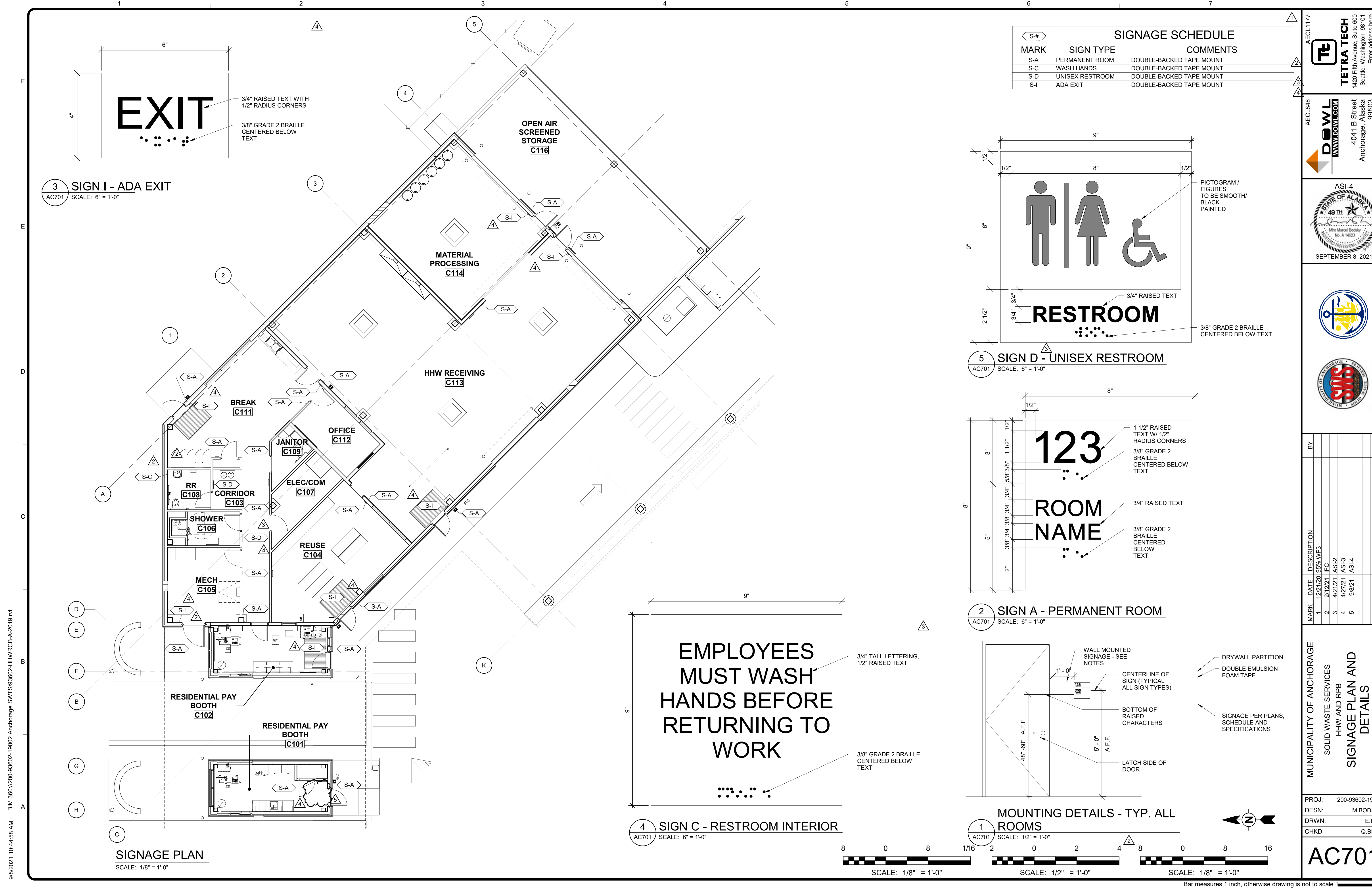
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MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW AND RPB
PARTITION TYPES

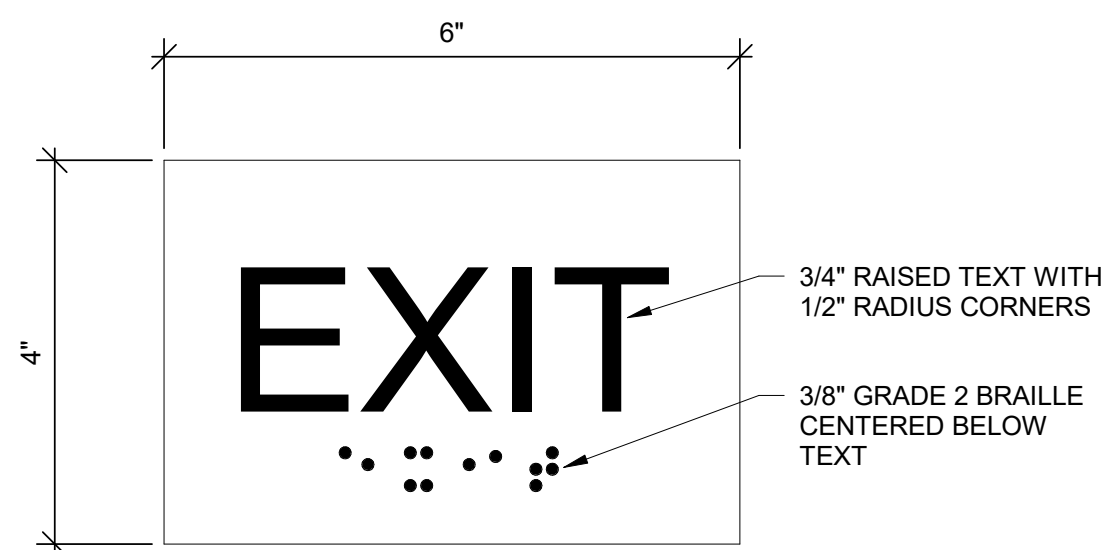
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CHKD: Q.BIAGI

AC611

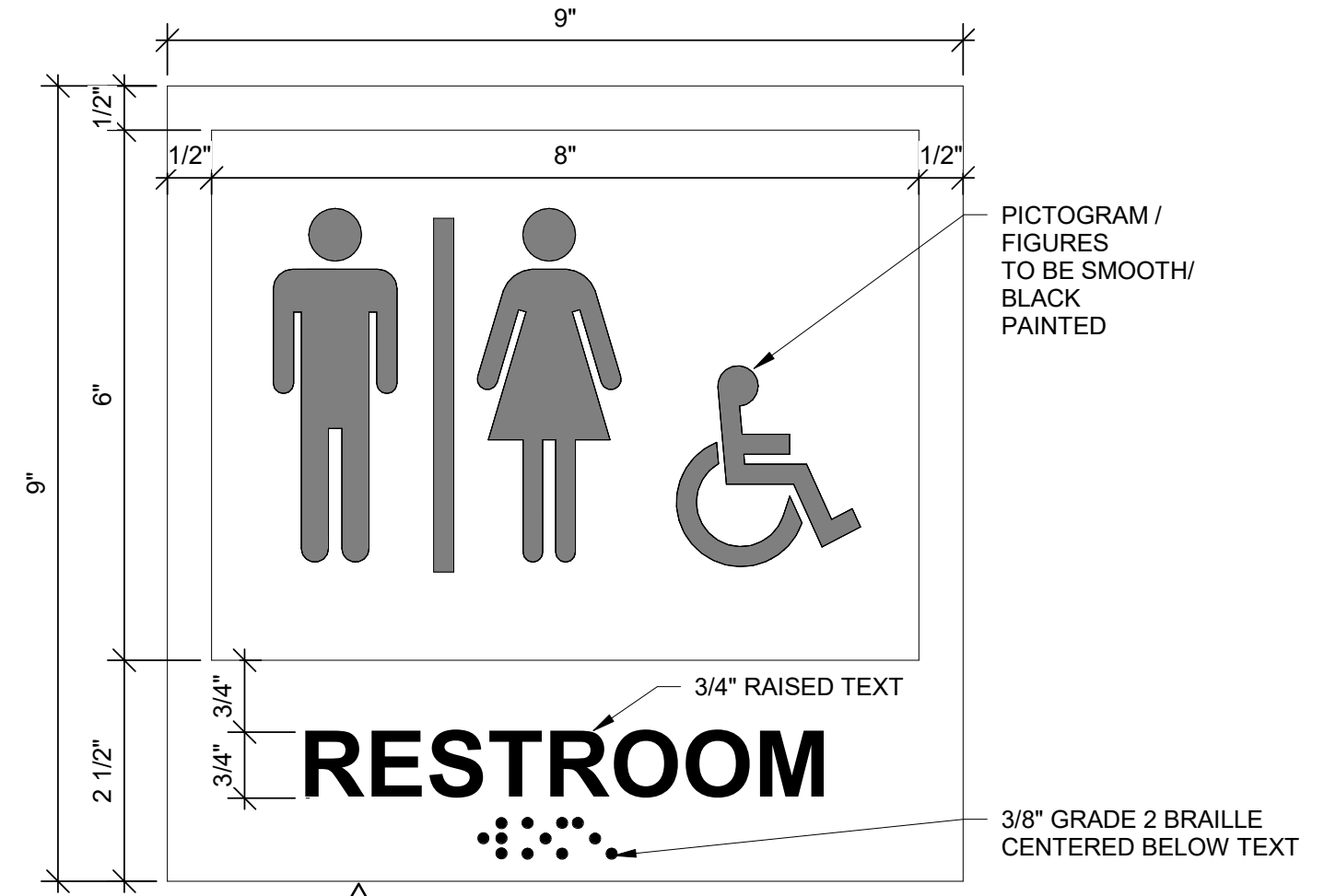
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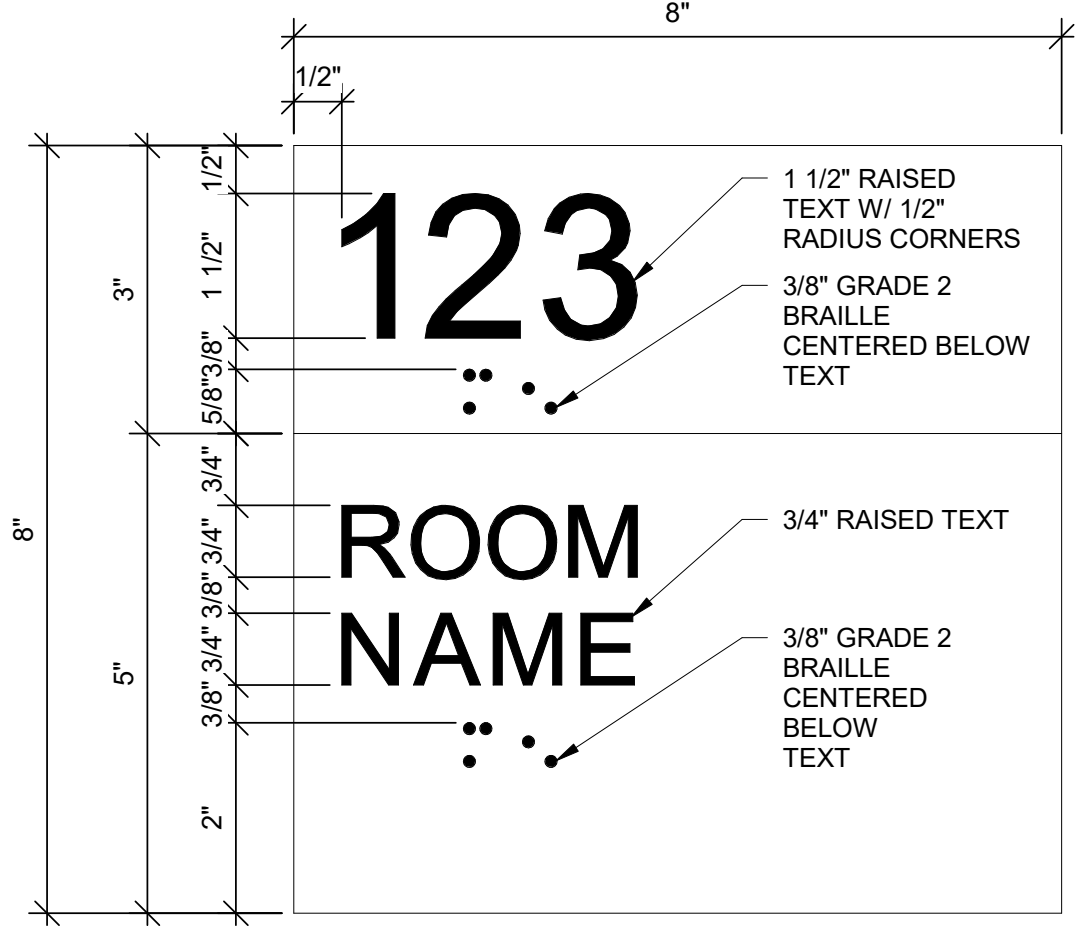
MARK	SIGN TYPE	COMMENTS
S-A	PERMANENT ROOM	DOUBLE-BACKED TAPE MOUNT
S-C	WASH HANDS	DOUBLE-BACKED TAPE MOUNT
S-D	UNISEX RESTROOM	DOUBLE-BACKED TAPE MOUNT
S-I	ADA EXIT	DOUBLE-BACKED TAPE MOUNT



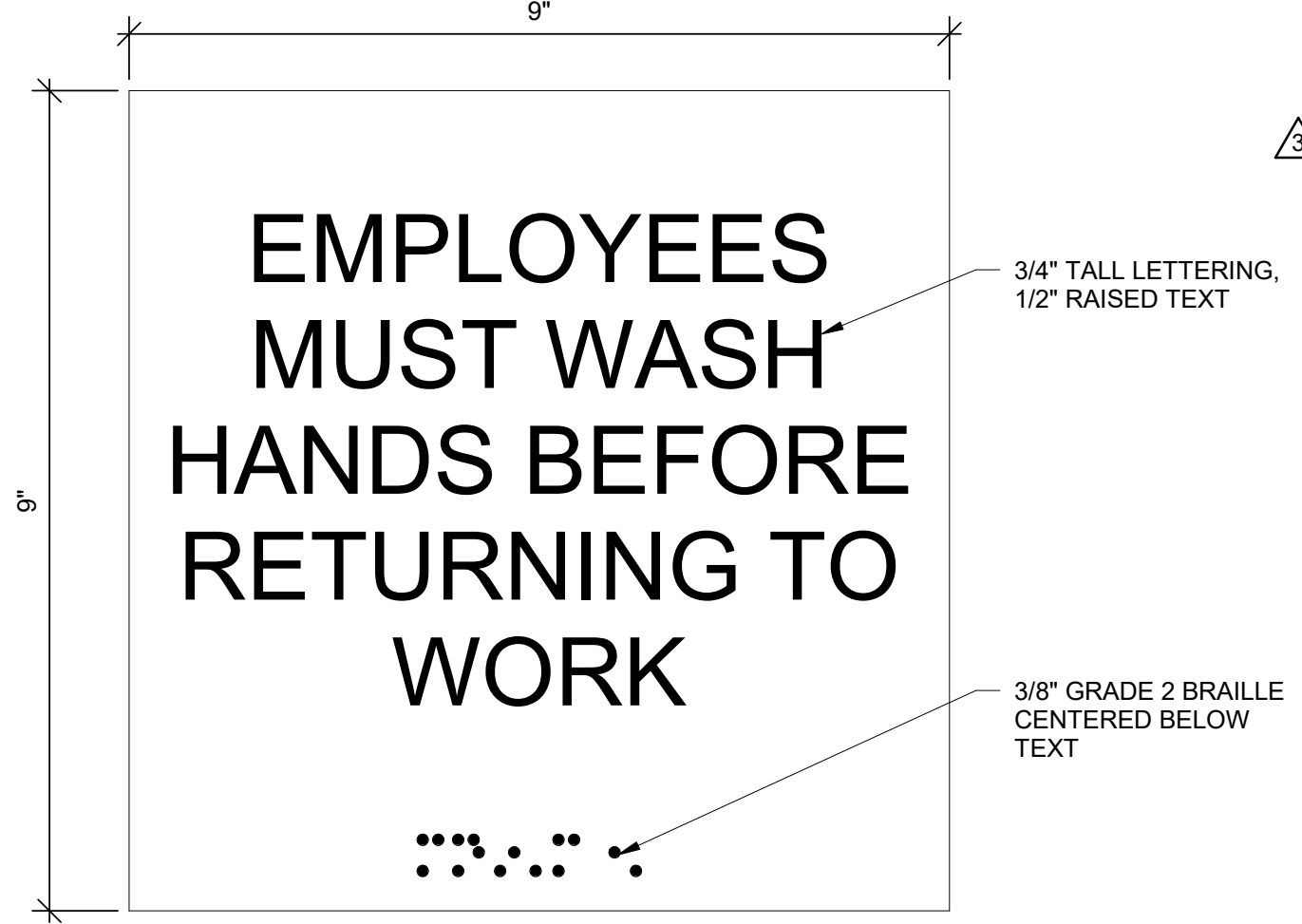
3 SIGN I - ADA EXIT
AC701 SCALE: 6" = 1'-0"



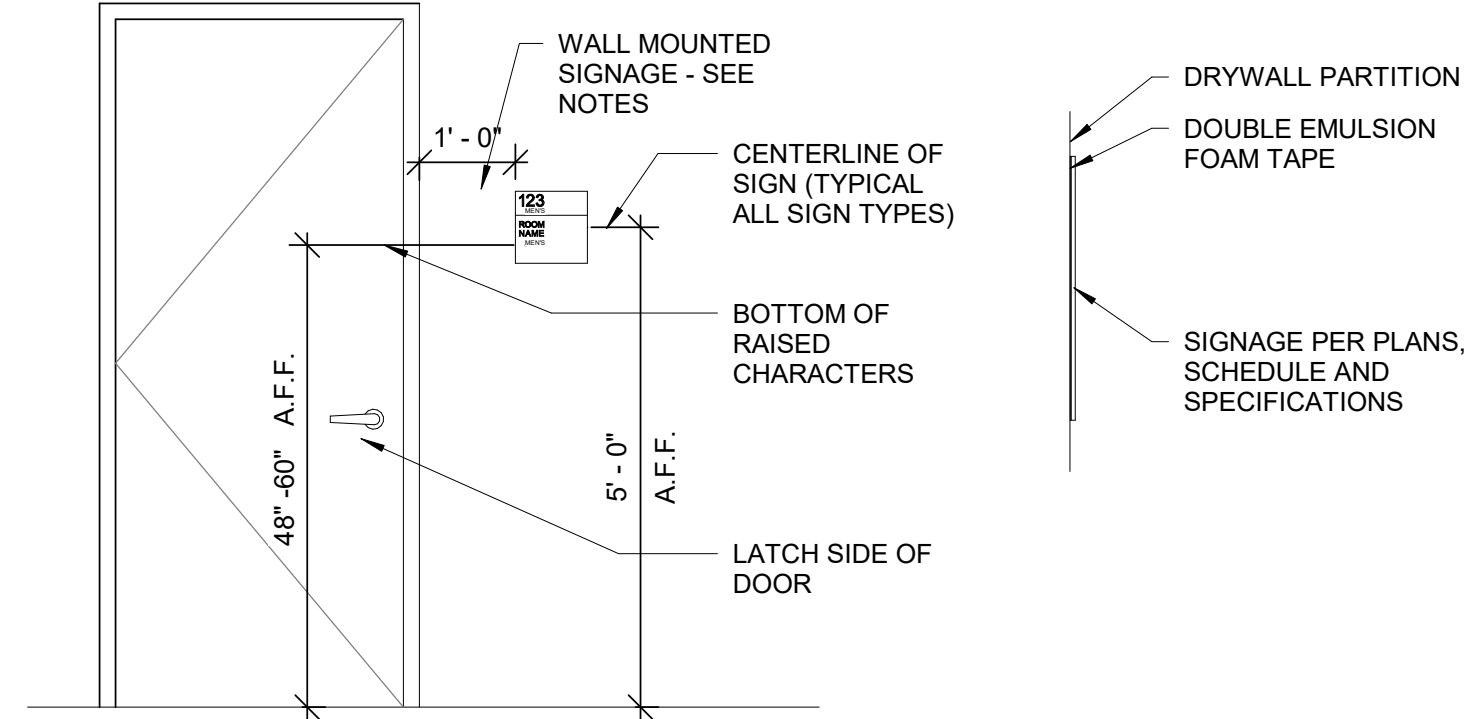
5 SIGN D - UNISEX RESTROOM
AC701 SCALE: 6" = 1'-0"



2 SIGN A - PERMANENT ROOM
AC701 SCALE: 6" = 1'-0"



4 SIGN C - RESTROOM INTERIOR
AC701 SCALE: 6" = 1'-0"



1 MOUNTING DETAILS - TYP. ALL ROOMS
AC701 SCALE: 1/2" = 1'-0"

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



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MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC
3	4/21/21	ASI-2
4	4/21/21	ASI-3
5	9/8/21	ASI-4

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW AND RPB
SIGNAGE PLAN AND DETAILS

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ARCHITECTS SUPPLEMENTAL INSTRUCTIONS - ASI-4 9/8/2021

1 2 3 4 5 6 7

F
E
D
C
B
A



NE PERSPECTIVE

SCALE:



NW PERSPECTIVE

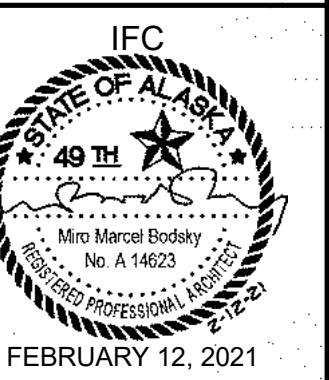
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MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW AND RPB
PERSPECTIVE VIEWS

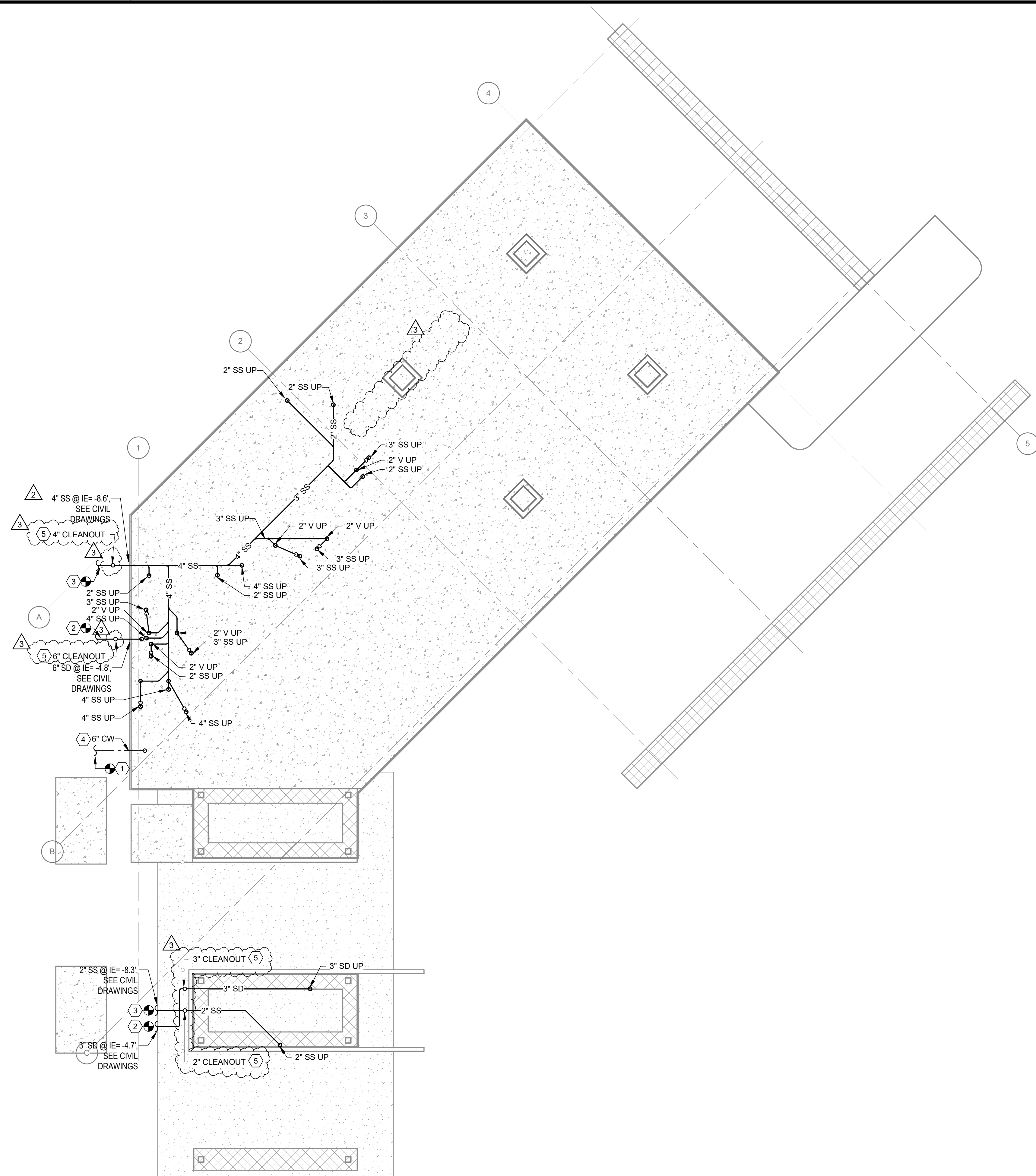
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1 2 3 4 5 6 7

F
E
D
C
B
A



SHEET NOTES

A SEE RISER DIAGRAMS ON SHEET PC301.
 B SEE PLUMBING FIXTURE SCHEDULE ON SHEET PC601 FOR INDIVIDUAL FIXTURE PIPE SIZES.

KEYNOTES

1. EXTEND 2" DOMESTIC COLD WATER LINE 5'-0" OUTSIDE BUILDING FOOTPRINT AND CONNECT TO CIVIL.
 2. EXTEND 6" STORM LINE 5'-0" OUTSIDE BUILDING FOOTPRINT AND CONNECT TO CIVIL.
 3. EXTEND 4" SANITARY SEWER LINE 5'-0" OUTSIDE BUILDING FOOTPRINT AND CONNECT. FIRE SPRINKLER CONTRACTOR TO VERIFY WATER SERVICE SIZE TO BUILDING.
 4. SEE CIVIL FOR EXACT LOCATION OF CLEANOUT AND CLEANOUT DETAIL. SHOWN ON AWWU PLAN SET NO 11196 (PS 20-027).

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ASI-2

 APRIL 21, 2021

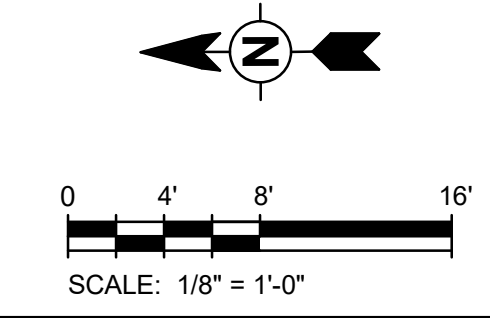
MARK	DATE	DESCRIPTION	BY
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2	2/12/21	IFC	
3	4/14/21	ASI-2	

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW-REUSE BUILDING
UNDERGROUND PLAN - PLUMBING

PROJ:	200-93602-19002
DESN:	JM
DRWN:	JM
CHKD:	SV

PC100

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

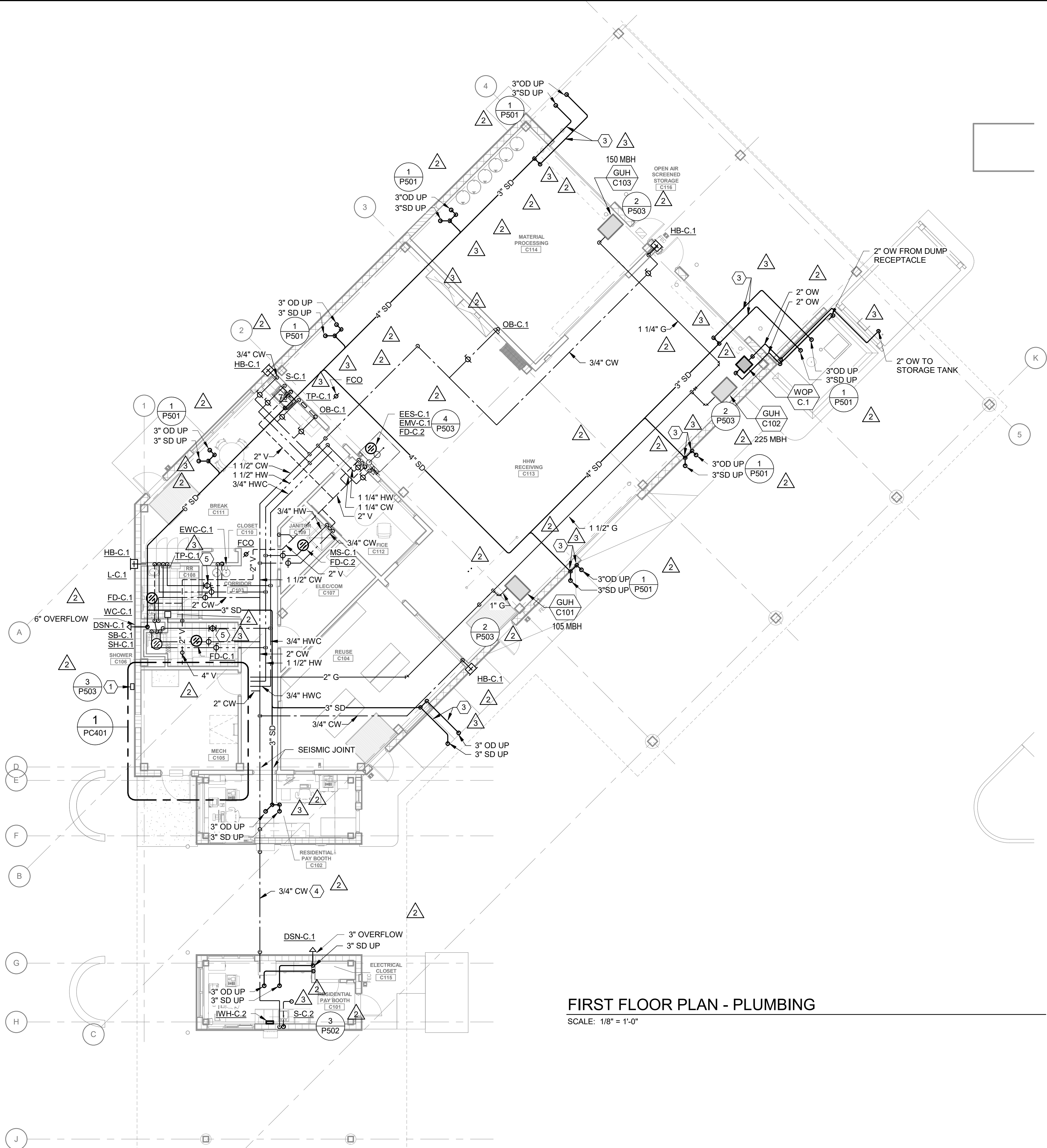


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1 2 3 4 5 6 7

F
E
D
C
B
A
J



FIRST FLOOR PLAN - PLUMBING
SCALE: 1/8" = 1'-0"

SHEET NOTES

- SEE RISER DIAGRAMS ON SHEET PC301.
- SEE PLUMBING FIXTURE SCHEDULE ON SHEET PC601 FOR INDIVIDUAL FIXTURE PIPE SIZES.
- SEE SHEET P501 FOR CLEANOUT AND HEAT TRACE DETAILS.

KEYNOTES

- GAS METER PROVIDED BY GAS UTILITY. GAS SYSTEM SIZED BASED ON 0.5 PSI AT GAS METER. A TOTAL DEVELOPED LENGTH OF 170 FT. AND A TOTAL SYSTEM LOAD OF 979 CFH.
- NOT USED
- HEAT TRACE ALL EXTERIOR PIPING.
- HEAT TRACE CW PIPING OUTSIDE OF BUILDINGS
- SET BALANCING VALVE AT 1 GPM.

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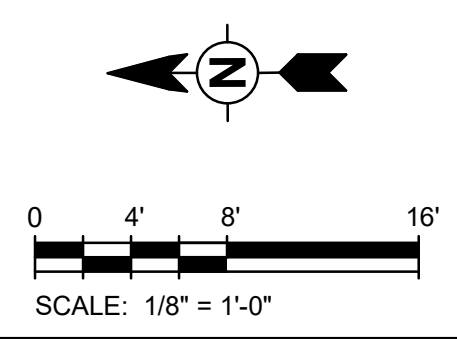
ASI-3
STATE OF ALASKA
Scott Philip Johnson
No. 19340
Exp. 12-31-21
JUNE 22, 2021

MARK	DATE	DESCRIPTION	BY
1	12/21/20	95% WP3	
2	2/12/21	IFC	
3	4/14/21	ASI-2	
4	6/22/21	ASI-3	

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW-REUSE BUILDING
FIRST FLOOR PLAN - PLUMBING

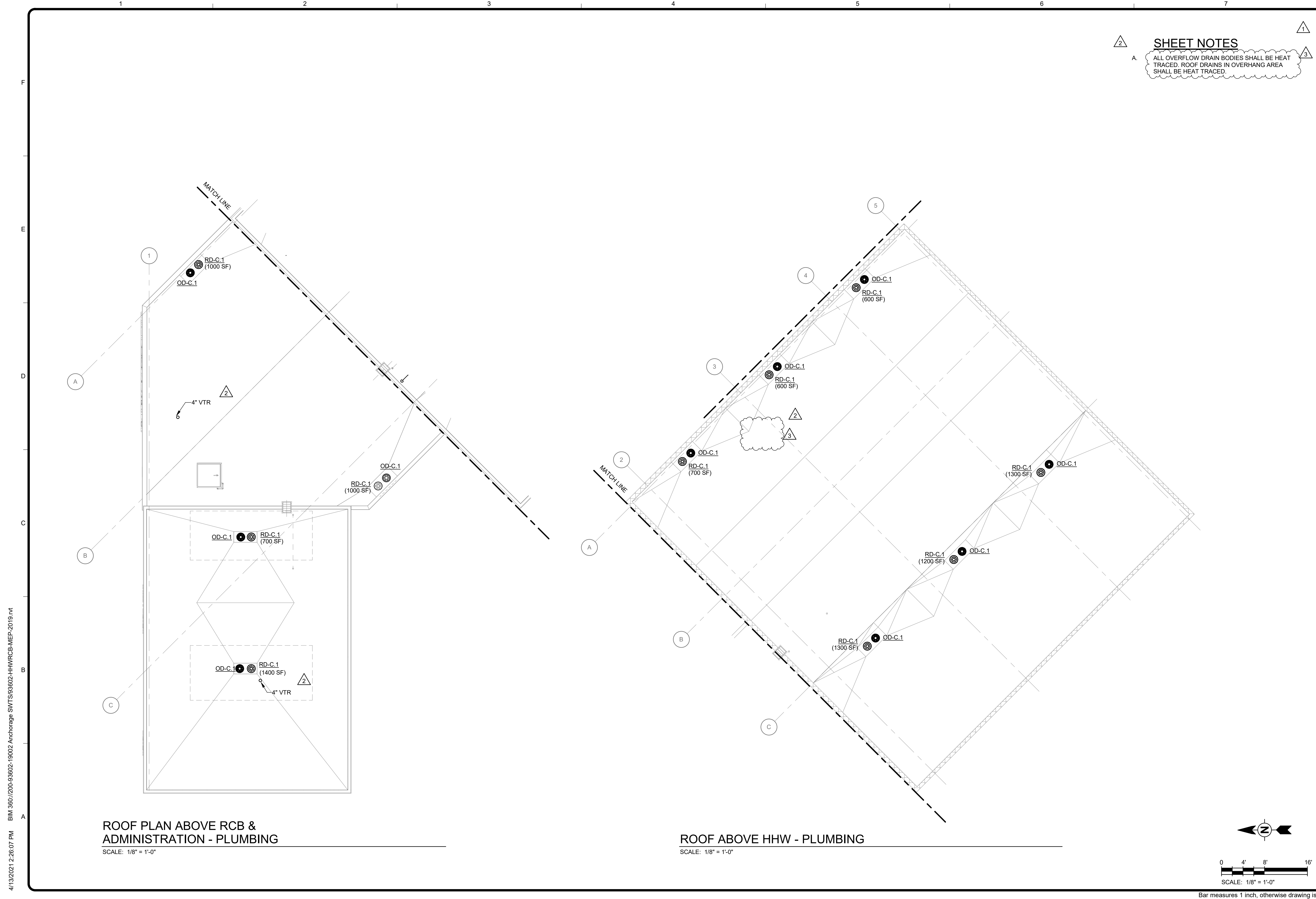
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DESN:	JM
DRWN:	JM
CHKD:	SV

PC102



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SHEET NOTES

A. ALL OVERFLOW DRAIN BODIES SHALL BE HEAT TRACED. ROOF DRAINS IN OVERHANG AREA SHALL BE HEAT TRACED.

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ASI-2

 APRIL 21, 2021



MARK	DATE	DESCRIPTION	BY
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2	2/12/21	IFC	
3	4/14/21	ASI-2	

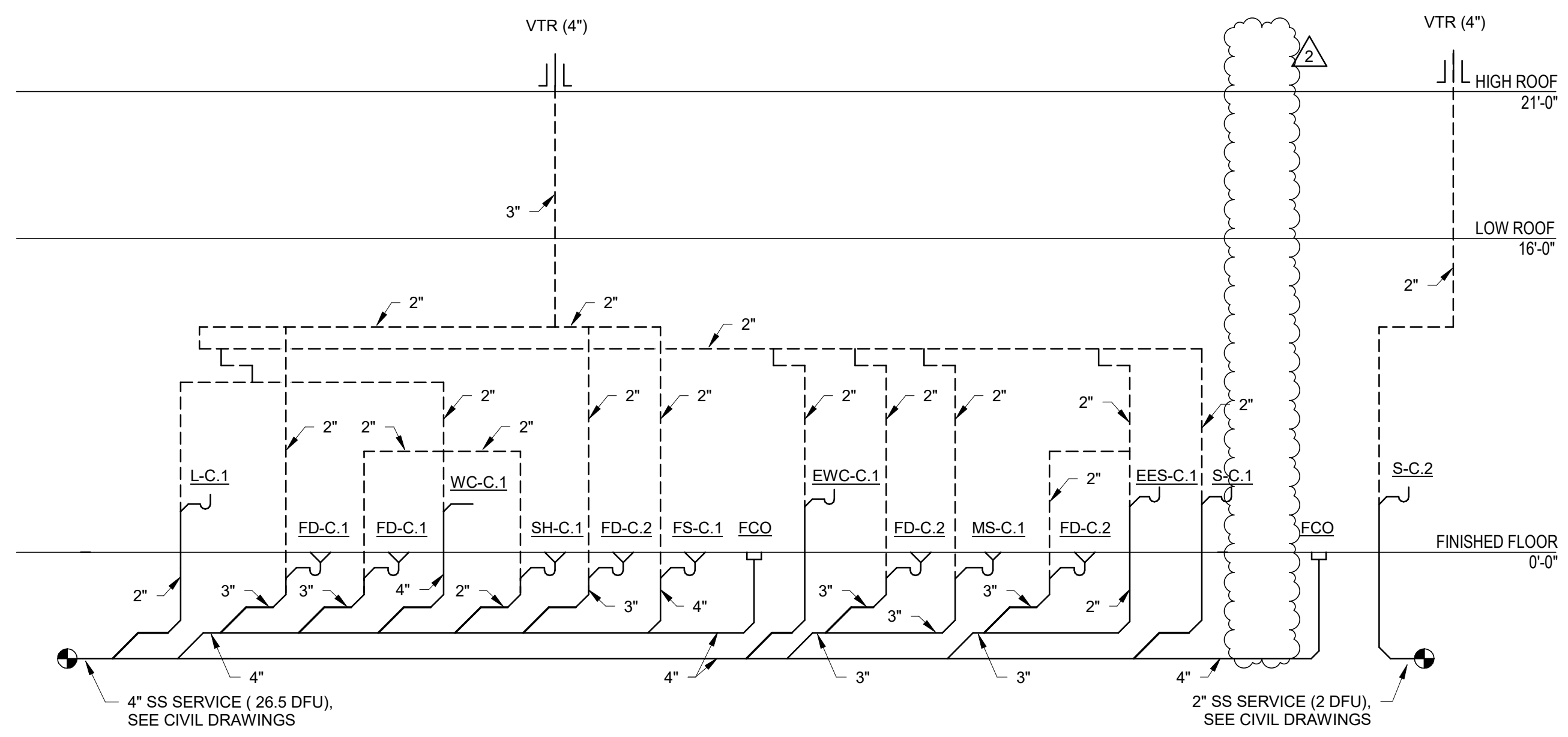
MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW-REUSE BUILDING
ROOF PLAN - PLUMB

PROJ: 200-93602-19002
 DESN: JM
 DRWN: JM
 CHKD: SV

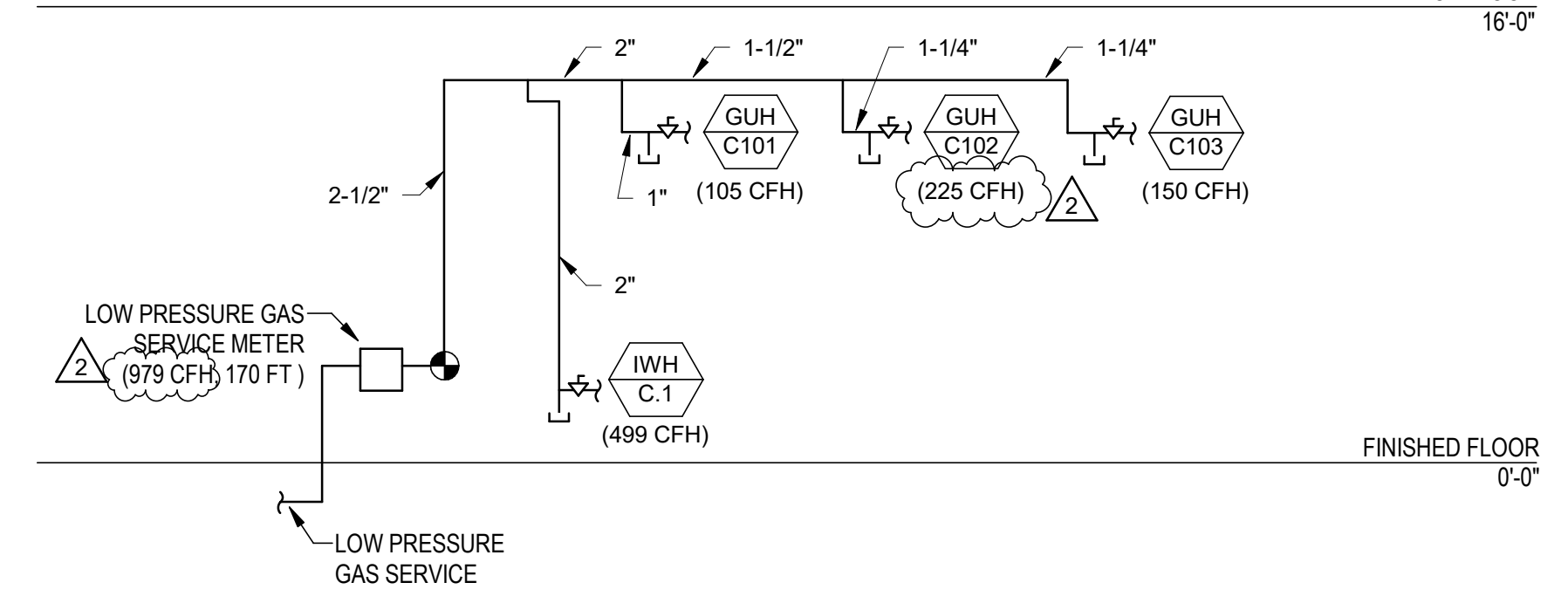
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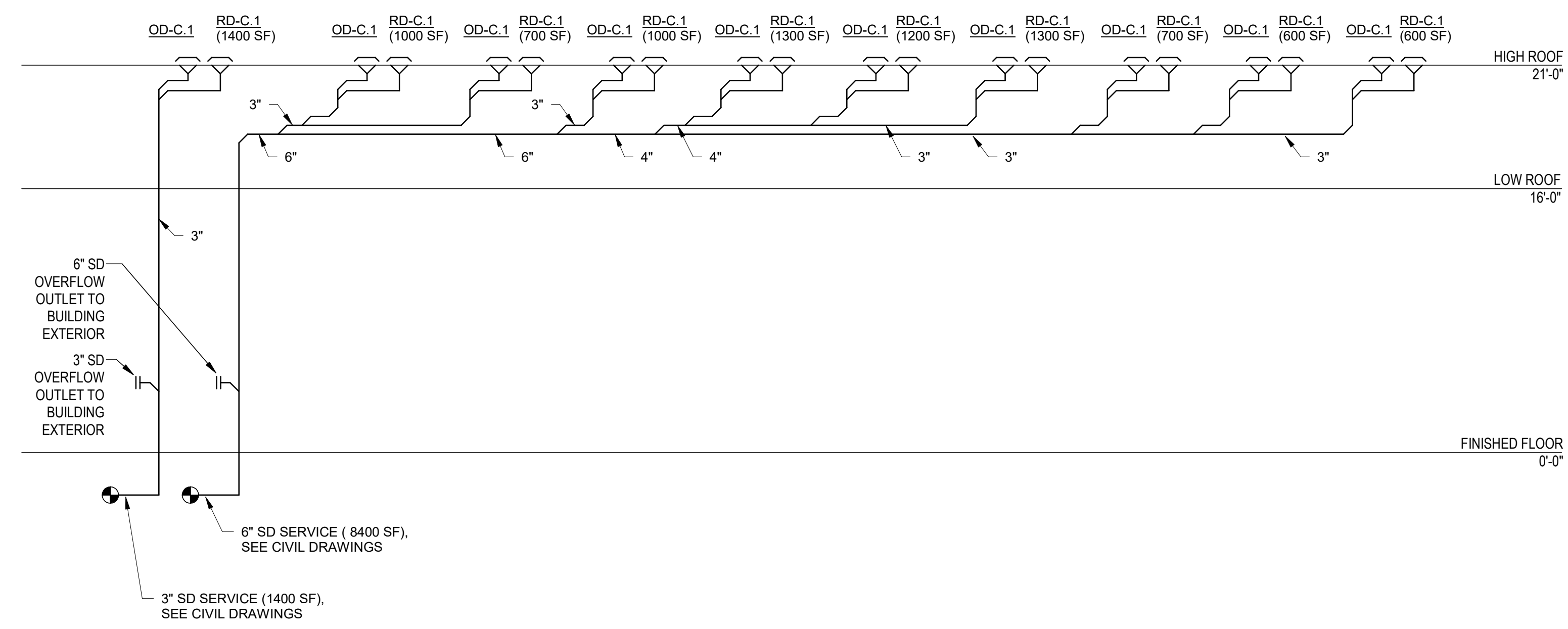
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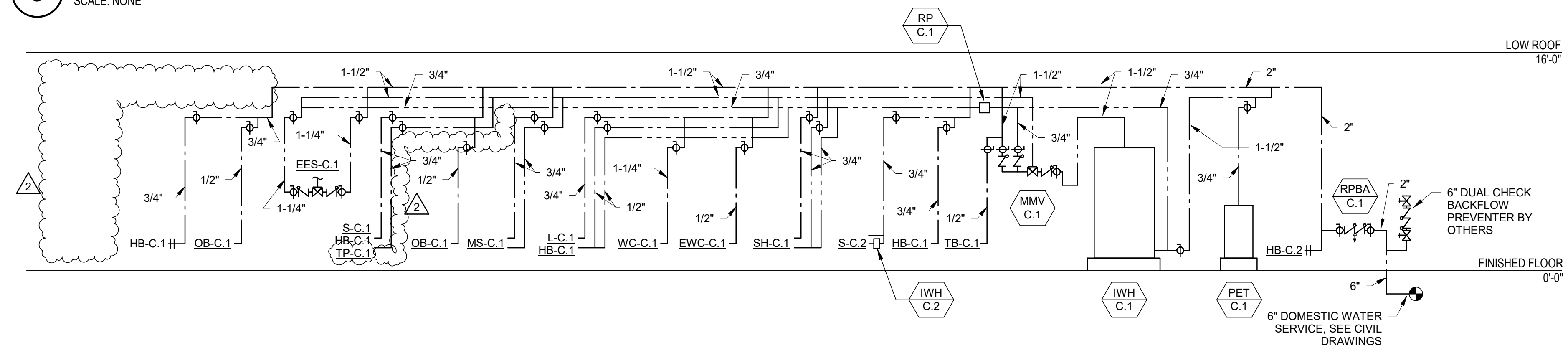
1 SANITARY RISER DIAGRAM
SCALE: NONE



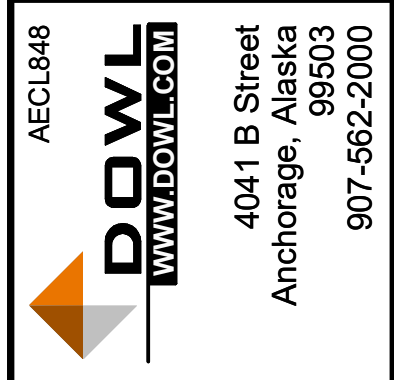
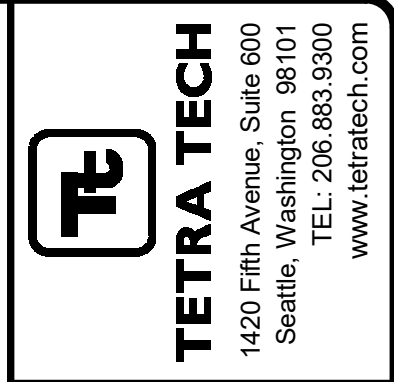
2 GAS RISER DIAGRAM
SCALE: NONE



3 STORM RISER DIAGRAM
SCALE: NONE



4 WATER RISER DIAGRAM
SCALE: NONE



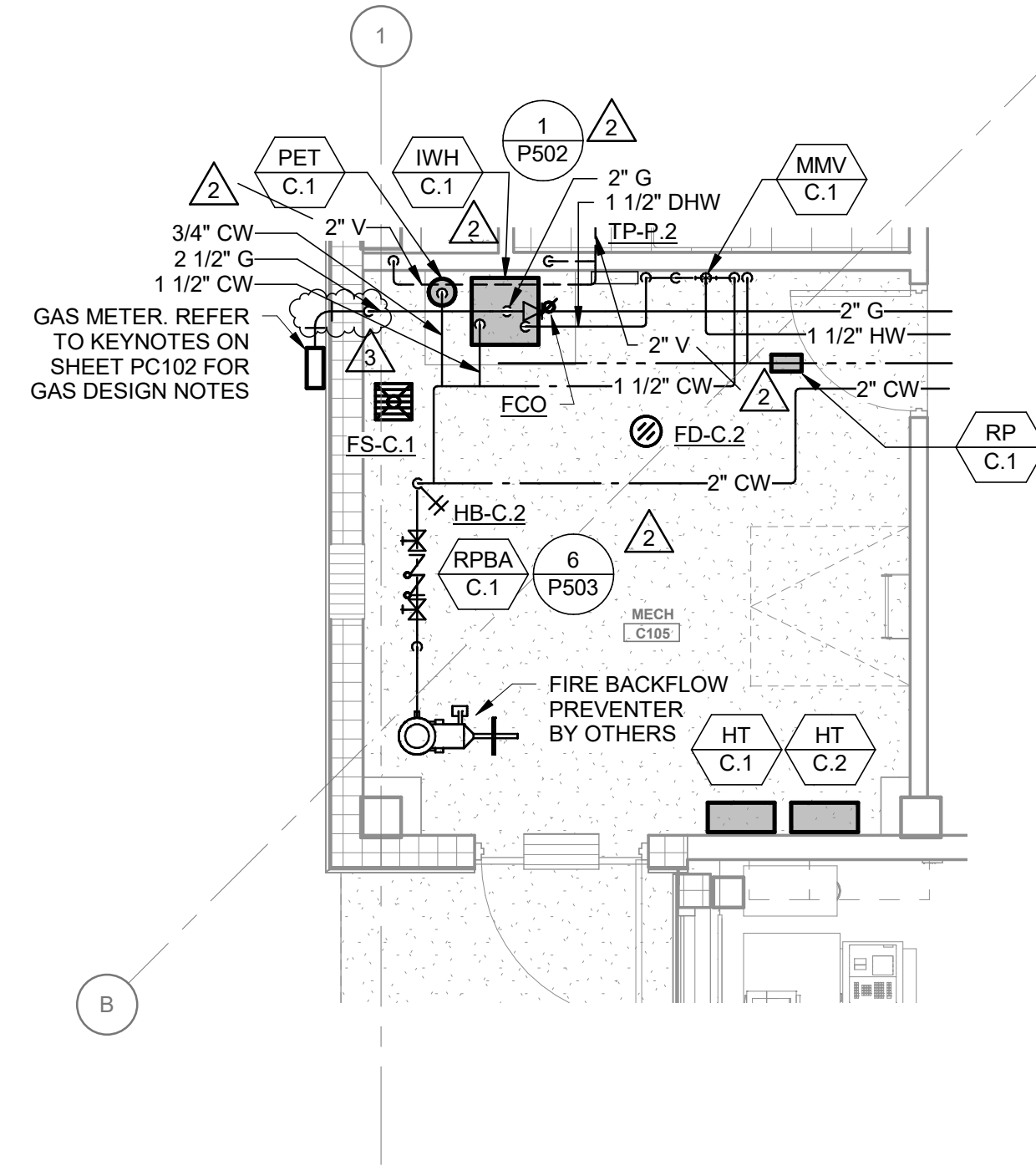
MARK	DATE	DESCRIPTION
1	2/12/21	IFC
2	4/14/21	ASI-2

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW-REUSE BUILDING
PLUMBING RISER DIAGRAMS

PROJ:	200-93602-19002
DESN:	JM
DRWN:	JM
CHKD:	SV

PC301

4/16/2021 2:06:06 PM BIM 360://200-93602-19002 Anchorage SVT/93602-HHWRCB-MEP-2019.rvt



1 ENLARGED PLAN - MECHANICAL ROOM C105
SCALE: 1/4" = 1'-0"

SHEET NOTES

- A. SEE RISER DIAGRAMS ON SHEET PC301.
- B. SEE PLUMBING FIXTURE SCHEDULE ON SHEET PC601 FOR INDIVIDUAL FIXTURE PIPE SIZES.
- C. SEE SHEET P501 FOR CLEANOUT AND HEAT TRACE DETAILS.

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ASI-2
STATE OF ALASKA
Scott Philip Vollweiler
No. 15345
Professional Engineer
Exp. 12-31-21
APRIL 21, 2021



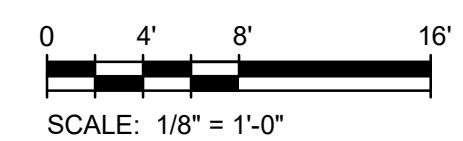
MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC
3	4/14/21	ASI-2

BY

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW-REUSE BUILDING
ENLARGED PLANS

PROJ: 200-93602-19002
DESN: JM
DRWN: JM
CHKD: SV

PC401



PLUMBING FIXTURE SCHEDULE

TAG	FIXTURE	MANUFACTURER	MODEL	ADA (Y/N)	FLOW (GPF/GPM)	CONNECTION SIZE				ELECTRICAL			REMARKS	NOTES
						W	V	HW	CW	V	PH	A		
WC-C.1	WATER CLOSET WALL HUNG (FV)	ZURN	Z5615	YES	1.28	4"	2"	0"	1 1/4"	0	0	0	PROVIDE WITH ZURN ZTR6200EZ BATTERY POWERED FLUSH VALVE	1,2,3
L-C.1	LAVATORY WALL HUNG	AMERICAN STANDARD	9024.014EC	YES	0.5	2"	1 1/2"	1/2"	1/2"	0	0	0	PROVIDE CHICAGO FAUCET 3300-CP WITH GRID STRAINER, CARRIER SUPPORT, K-7131-A OFFSET DRAIN W/ FIXED GRID STRAINER, AND PLUMEREX "PRO-EXTREME" P-TRAP AND SUPPLY PROTECTION. PROVIDE ASSE 1070 MIXING VALVE (ZURN MODEL ZW3870XL OR EQUAL)	1,2,3,5
S-C.1	SINK	ELKAY	ELUHAD311855	YES	1.5	2"	1 1/2"	1/2"	1/2"	0	0	0	UNDERMOUNT, DOUBLE COMPARTMENT, 18-GAUGE STAINLESS STEEL. PROVIDE WITH CHICAGO FAUCET 2300-8E35ABCP SINGLE LEVER FAUCET WITH 1.5 GPM AERATOR. PROVIDE WITH OFFSET DRAIN, BASKET STRAINERS, AND PLUMEREX "PRO-EXTREME" P-TRAP AND SUPPLY PROTECTION..	1,2,3,5
S-C.2	SINK	ELKAY	ELUHAD141455PD	YES	1.5	2"	1 1/2"	1/2"	1/2"	0	0	0	UNDERMOUNT, SINGLE COMPARTMENT, 18-GAUGE STAINLESS STEEL. PROVIDE WITH CHICAGO FAUCET 2300-8E35ABCP SINGLE LEVER FAUCET WITH 1.5 GPM AERATOR. PROVIDE WITH OFFSET DRAIN, BASKET STRAINERS, AND PLUMEREX "PRO-EXTREME" P-TRAP AND SUPPLY PROTECTION..	1,2,3,5
MS-C.1	SERVICE SINK	FLOESTONE	#10	NO	2	3"	2"	3/4"	3/4"	0	0	0	24"x24"x12" DEEP, TERRAZZO MOP SINK. ROVIDE GRID DRAIN AND STAINLESS STEEL EDGE PROTECTORS. PROVIDE CHICAGO FAUCET 540-LD897SWXF WALL MOUNTED UTILITY FAUCET WITH VACUUM BREAKER MOUNTED AT 36" AFF.	1,2,3,5
EW-C.1	DRINKING FOUNTAIN	ELKAY	EZWS-EDFPBM117K	YES	0	2"	1 1/2"	0"	1/2"	120	1	2	DUAL HEIGHT DRINKING FOUNTAIN WITH BOTTLE FILLER	1,2,3
SH-C.1	SHOWER VALVE	SYMMONS	1-117-FS-1.5	YES	1.5	NA	NA	1/2"	1/2"	0	0	0		1,2,3,5
EES-C.1	EMERGENCY EYEWASH/SHOWER	HAWS	8300-8309	YES	20	NA	NA	0"	0"	0	0	0	PROVIDE AUDIBLE ALARM AND STROBE.	1,2,3,5
FD-C.1	FLOOR DRAIN	ZURN	Z4515-B	NA	0	SEE PLANS	SEE PLANS	0"	0"	0	0	0	ENAMEL COATED CAST IRON BODY WITH FLANGE, INTEGRAL REVERSIBLE CLAMPING COLLAR, SEPAGE OPENINGS, ADJUSTABLE ROUND SATIN NICKEL BRONZE STRAINER, SEDIMENT BUCKET, AND BOTTOM OUTLET. PROVIDE TRAP PRIMER CONNECTION.	1,2,3
FD-C.2	FLOOR DRAIN - MECH	ZURN	Z-520-Y-P	NA	0	SEE PLANS	SEE PLANS	0"	0"	0	0	0	ENAMEL COATED CAST IRON BODY WITH FLANGE, CLAMPING COLLAR, SEPAGE OPENINGS, 8-1/2" DIAMETER ADJUSTABLE CAST IRON BAR STAINER, SEDIMENT BUCKET, BOTTOM OUTLET. PROVIDE TRAP PRIMER CONNECTION.	1,2,3
FS-C.1	FLOOR SINK	ZURN	ZFD-2377-K-H-Y	NA	0	SEE PLANS	SEE PLANS	0"	0"	0	0	0	ENAMEL COATED COAST IRON BODY WITH SEEPAGE FLANGE, ACID RESISTANT INTERIOR SURFACES, ALUMINUM DOME STAINER, 12"x12"x10", HALF GRATE, SEDIMENT BUCKET, AND BOTTOM OUTLET. PROVIDE TRAP PRIMER CONNECTION	1,2,3
TP-C.1	TRAP PRIMER	PPP	P1-500 OR PR-500	NA	0	NA	NA	0"	1/2"	0	0	0	MODEL # DEPENDS ON HOW MANY DRAINS CONNECTED.	1,2,3
TP-C.2	TRAP PRIMER	PPP	PRIME TIME	NA	0	NA	NA	0"	1/2"	120	1	0	ELECTRONIC TRAP PRIMER, 120V	1,2,3,4
HB-C.1	WALL HYDRANT	WOODFORD	B67	NA	0	NA	NA	0"	3/4"	0	0	0	FREEZE-PROOF HYDRANT WITH VACUUM BREAKER, CHROME FINISH, TEE-KEY HANDLE, WALL BOX.	1,2,3
HB-C.2	NON-FREEZE WALL HYDRANT	WOODFORD	B67	NA	0	NA	NA	0"	3/4"	0	0	0		
OB-C.1	OUTLET BOX	GUY GRAY	BIM875	NA	0	NA	NA	0"	1/2"	0	0	0		1,2,3
RD-C.1	ROOF DRAIN	ZURN	ZA-100-CR	NA	0	3"	NA	0"	0"	0	0	0	15" DIA ENAMEL COATED CAST IRON BODY WITH FLANGE, FLASHING RING WITH GRAVEL STOP, UNDER DECK CLAMP, EXTENSION, SUMP RECEIVER, AND 10-7/8" ALUMINUM MUSHROOM DOME	1,2,3
OD-C.1	OVERFLOW DRAIN	ZURN	ZA-100-W2-DP	NA	0	3"	NA	0"	0"	0	0	0	15" DIA ENAMEL COATED CAST IRON BODY WITH FLANGE, FLASHING RING WITH GRAVEL STOP, UNDER DECK CLAMP, EXTENSION, SUMP RECEIVER, STANDPIPE COLLAR AND 10-7/8" ALUMINUM MUSHROOM DOME	1,2,3
DSN-C.1	DOWN SPOUT NOZZLE	JR SMITH	1770	NA	0	NA	NA	0"	0"	0	0	0	SEE PLANS FOR SIZE	

- NOTES:
- COMPLY WITH ALL MANUFACTURER INSTALLATION REQUIREMENTS TO PROVIDE COMPLETE AND OPERATIONAL FIXTURES.
 - PROVIDE TRANSITION FITTING AS REQUIRED TO CONNECT TO BRANCH PIPING, WHICH MAY BE A DIFFERENT SIZE, AND AS SHOWN ON DRAWINGS.
 - PROVIDE STOP VALVES, BACKFLOW PREVENTERS AND SUPPORTS AS REQUIRED BY THE MANUFACTURER AND PLUMBING CODE.
 - COORDINATE WITH ELECTRICAL DESIGN FOR POWER SUPPLY AND LOCATIONS.
 - HOT WATER SHALL BE LIMITED TO ALL FIXTURES IN ACCORDANCE WITH ASSE STANDARDS: PUBLIC LAVATORIES, BATHTUBS & WHIRLPOOLS SHALL BE LIMITED TO 110 F (ASSE 1070), EMERGENCY EYEWASH AND SHOWERS LIMITED TO 60-100F (ASSE 1071), AND SINGLE SHOWER/ GANG SHOWERS LIMITED TO 120F (ASSE 1016/ ASSE 1069).

DOMESTIC WATER HEATER SCHEDULE

TAG	#	MANUFACTURER	MODEL	LOCATION	PERFORMANCE		EWT (°F)	LWT (°F)	CONNECTION SIZE			NATURAL GAS			ELECTRICAL			UNIT SIZE (L"xW"xH")	OPER. WT. (LBS)	NOTES	
					DESIGN GPM	TEMP RISE			CW (IN)	HW (IN)	NG (IN)	FLUE (IN)	INPUT (MBH)	EFF (AFUE%)	KW	VOLTS	PH				MCA
IWH	C.1	INTELLIHOT	IN501	C105	23	40	40	80	1 1/2"	1 1/2"	+1 1/2"	4"	499	94	0.02	120	1	0	20 X 20 X 67.5	345	1,3
IWH	C.2	EEMAX	AM008277T	BOOTH C101	0.5	110	40	105	1/2"	1/2"	+0"	0"	0	8	277	1	0	6X4X14	3	1,2	

NOTES:

- COORDINATE WITH ELECTRICAL FOR POWER AND DISCONNECT AS REQUIRED.
- INSTANTANEOUS ELECTRIC TANKLESS, THERMOSTATIC CONTROL, LOW PRESSURE MODEL, 0.3 GPM ACTIVATION FLOW RATE, 110°F RISE AT 0.5 GPM FLOW RATE. MOUNT BELOW LAVATORY.
- ON-DEMAND GAS WATER HEATER, MODULATING GAS INPUT, PROVIDE DIRECT VENT(2 PIPE - INTAKE AND EXHAUST). GAS PRESSURE SHALL BE BETWEEN 2.5"-14"

BACKFLOW PREVENTION DEVICE SCHEDULE

TAG	#	MANUFACTURER	MODEL	LOCATION	SYSTEM SERVED	SIZE (IN)	FLOW RATE		MAX PRESSURE DROP (PSI)	NOTES
							MIN (GPM)	MAX (GPM)		
RPBA	C.1	WATTS	957 LF	MECH C105	BUILDING DOMESTIC	2-1/2	0	225	10	1,2

NOTES:

- ROUTE RELIEF TO FLOOR SINK.
- PROVIDE WITH AIRGAP.

DOMESTIC RECIRCULATION PUMP SCHEDULE

TAG	#	MANUFACTURER	MODEL	LOCATION	TYPE	FLOW (GPM)	HEAD (FT WG)	RPM	CONNECTION SIZE (IN)	ON/OFF SETPOINT (°F)	ELECTRICAL				OPER. WT. (LBS)	NOTES
											HP	FLA	VOLTS	PH		
RP	C.1	B&G	PL30	MECH ROOM	INLINE	8	20	2650	3/4"	105/115	1/12	1.4	120	1	20	1,2,3,4,5

NOTES:

- COORDINATE WITH ELECTRICAL FOR POWER AND DISCONNECT AS REQUIRED.
- PUMP TO CONTAIN LESS THAN 0.25% LEAD CONTENT ON WETTED SURFACE FOR DOMESTIC DISTRIBUTION.
- MAXIMUM WORKING PRESSURE 150 PSIG AND MAXIMUM OPERATING TEMPERATURE OF 225° F.
- PROVIDE AUTOMATIC TIMECLOCK TO ALLOW OPERATION ONLY DURING OCCUPIED HOURS.
- PROVIDE AQUASTAT TO OPERATE PUMP WHEN HOT WATER RETURN TEMPERATURE DROPS BELOW SETPOINT.

PLUMBING EXPANSION TANK SCHEDULE

TAG	#	MANUFACTURER	MODEL	LOCATION	TYPE	TANK VOL. (GAL)	ACCEPT. VOL. (GAL)	FILL PRESS. (PSIG)	OPER. PRESS. (PSIG)	RELIEF PRESS. (PSIG)	MIN. TEMP. (°F)	MAX. TEMP. (°F)	SYSTEM CONN. (IN)	SIZE (DIA x H IN)	OPER. WT. (LBS)	NOTES

NOTES:

- PROVIDE TANK RATED FOR ASME WORKING PRESSURE OF 125 PSIG.
- PROVIDE TANK WITH VERTICAL CONFIGURATION.
- ANCHOR TO HOUSEKEEPING PAD. COORDINATE WITH STRUCTURAL DESIGN.

MIXING VALVE SCHEDULE

TAG	#	MANUFACTURER	MODEL	SYSTEM SERVED	LOCATION	FLOW RATE		MAX PRESSURE DROP ALLOWED (PSI)	CONNECTION		OUTLET SETPOINT (°F)	MOUNTING (CABINET/EXPOSED)	NOTES
						MIN (GPM)	MAX (GPM)		INLET (IN)	OUTLET (IN)			
EMV	C.1	LEONARD	TM-800-STSTL-REC-TO	EMERGENCY SHOWER/EYEWASH	C113	3	20	10	1 1/4"	1 1/4"	90	EXPOSED	1,2,4
MMV	C.1	LEONARD	TM-520B-LF-DT	DOMESTIC SYSTEM	C105	1	75	10	3/4"	1"	120	EXPOSED	1,2,3

NOTES:

- COORDINATE WITH WATER HEATER SUPPLY AND PLUMBING FIXTURE DEMANDS.
- LOW LEAD CONTAINING LESS THAN 0.25% LEAD BY WEIGHT.
- SELF REGULATING THERMOSTATIC MIXING VALVE TO MAINTAIN OUTLET TEMPERATURE OVER FULL RANGE OF FLOW.
- VALVE ASSEMBLY TO BE ASSE 1071 CERTIFIED. (FOR EMERGENCY EYEWASH AND SHOWERS)

PLUMBING HEAT TRACE SCHEDULE

TAG	#	MANUFACTURER	MODEL NUMBER	LOCATION	SYSTEM SERVED	MAINTENANCE TEMPERATURE (°F)	ELECTRICAL				NOTES	
							WATTS	VOLTS	PH	EMERG POWER (Y/N)		
HT	C.1	RAYCHEM	XL	MECH ROOM	WATER	40	1,250	277	1	No	1,2,3,4,5,6,7,8	△
HT	C.2	RAYCHEM	XL	MECH ROOM	STORM/OVERFLOW	40	270	277	1	No	1,2,3,4,5,6,7,8	

NOTES:

- COORDINATE WITH ELECTRICAL FOR POWER AND DISCONNECT AS REQUIRED.
- COORDINATE POINT OF CONNECTION WITH ELECTRICAL.
- HEAT TRACE ROUTES ON PLANS ARE SHOWN AS A GUIDE. ACTUAL ROUTING MAY DIFFER. COORDINATE IN FIELD.
- PROVIDE WITH AMBIENT SENSING THERMOSTAT AND DISTRIBUTION / CONTROL PANEL.
- NUMBER ABOVE IS ESTIMATED TOTAL HEAT TRACE REQUIRED, CONTRACTOR TO COORDINATE NUMBER OF CONTROLLERS REQUIRED. REFER TO TABLE AT RIGHT FOR APPROXIMATE LENGTHS.
- ALLOWANCE FOR FUTURE TI SANITARY TRAPS AND TRAP PRIMER LINES.
- PROVIDE WITH GROUND FAULT KIT.
- PROVIDE WITH EC-TS CONTROLLER. ALTERNATE: EWC-GF CONTROLLER.

PIPE DIAMETER (IN)	LENGTH	FITTINGS ALLOWANCE	WATTS/LF	WATTS TOTAL
3/4"	36' - 6"	1.5	5	272
3"	103' - 0"	1.5	8	1233
	139' - 0"			1506

WASTE OIL PUMP SCHEDULE

TAG	#	MANUFACTURER	MODEL	LOCATION	TYPE	SERVICE	FLOW (GPM)	OUTLET PRESSURE (PSI)	CONNECTION SIZE	ELECTRICAL			OPER. WT. (LBS)	NOTES
										HP	VOLTS	PH		
WOP	C.1	GRACO	2150E	C113	DIAPHRAGM	WASTE OIL	25	15	2"	3	460	3	400	1,2

NOTES:

- PROVIDE STAINLESS STEEL PUMP
- PROVIDE WITH VFD CONTROL

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907-562-2000

ASI-3
Scott Philip Anderson
No. 10340
Exp. 12-31-21
JUNE 22, 2021



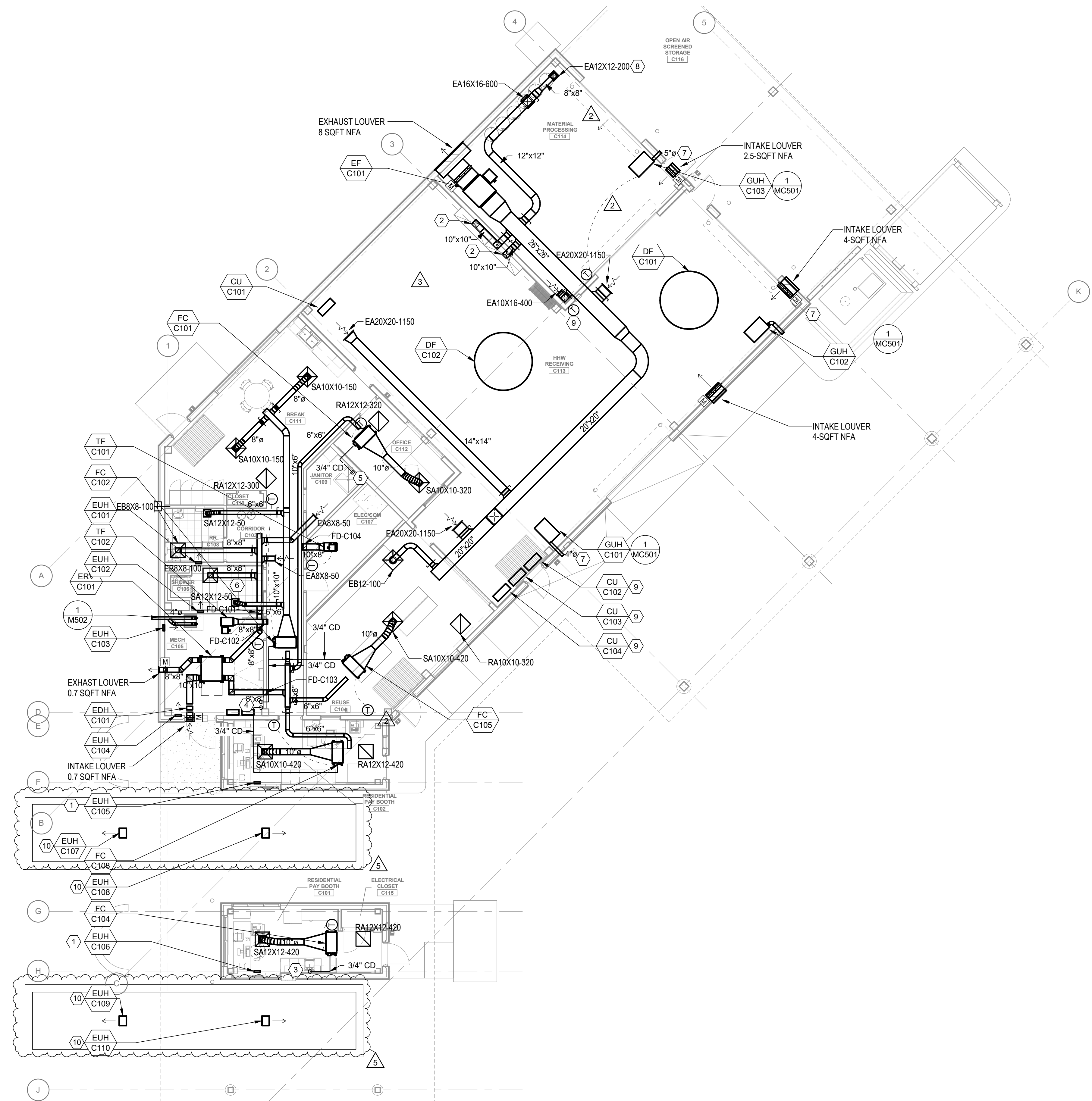
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2	2/12/21	IFC
3	4/14/21	ASI-2
4	5/28/21	PERMIT REVISION #1
5	6/22/21	ASI-3

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW-REUSE BUILDING
SCHEDULES

PROJ: 200-93602-19002
DESIN: JM
DRWN: JM
CHKD: SV

PC601

8/13/2021 10:13:35 AM BIM_360//200-93602-19002 Anchorage SVT/93602-HHWR/02-MEP-2019.rvt



FIRST FLOOR PLAN - HVAC
SCALE: 1/8" = 1'-0"

SHEET NOTES

1. PROVIDE TRANSFER DUCTS IN ALL FULL HEIGHT WALLS.
2. ALL CONSTRUCTION AND WIRING SHALL BE PLENUM RATED IN ACCORDANCE WITH IMC 602.2
3. PROVIDE RETURN DIFFUSERS BOOT FOR ALL RETURN DIFFUSERS PER DETAIL 3/M902
4. SLOPE ALL CONDENSATE LINES AT 1%.

KEYNOTES

1. PROVIDE INTEGRAL THERMOSTAT FOR WALL MOUNTED HEATER.
2. ROUTE DUCT TO EXHAUST HOOD. 500 CFM.
3. ROUTE CONDENSATE TO SINK TAIL PEICE.
4. ROUTE CONDENSATE TO MECHANICAL ROOM FLOOR DRAIN.
5. ROUTE CONDENSATE TO FLOOR SINK.
6. STAINLESS STEEL SHOWER EXHAUST DUCT TO BRANCH.
7. SLOPE FLUE DOWN TO OUTLET AT 1/4" PER FT.
8. ROUTE DUCTWORK TO DIFFUSER 12" AFF.
9. MOUNT CL 8" AFF.
10. LOCATION OF EUH-C107 THROUGH C110 TO BE COORDINATED WITH SCALE VENDOR AND SCALE MANUFACTURER TO ENSURE CLEARANCE BETWEEN TOP OF EUH AND BOTTOM OF SCALE DECK/WEIGH BRIDGE

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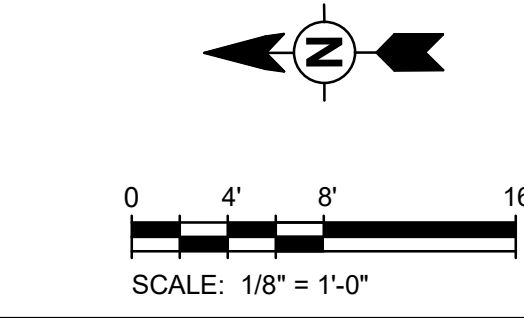
ASI-4
STATE OF ALASKA
Professional Engineer
Scott Philip Volkmann
No. 10345
Exp. 12-31-21
SEPTEMBER 8, 2021

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC
3	4/14/21	ASI-2
4	6/22/21	ASI-3
5	9/8/21	ASI-4

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW-REUSE BUILDING
MECHANICAL FLOOR PLAN
FIRST FLOOR

PROJ:	200-93602-19002
DESN:	AL
DRWN:	NJ
CHKD:	SV

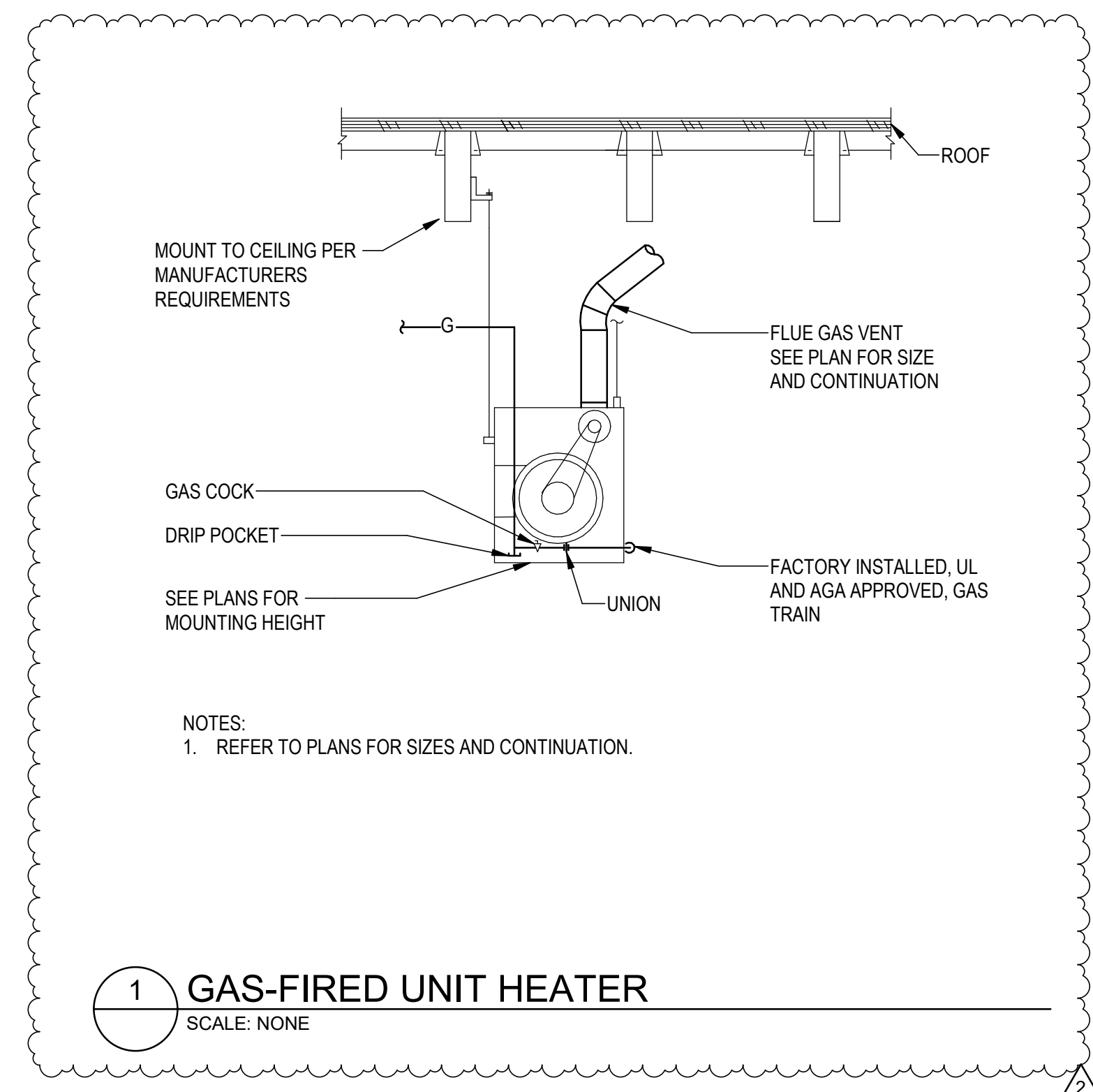
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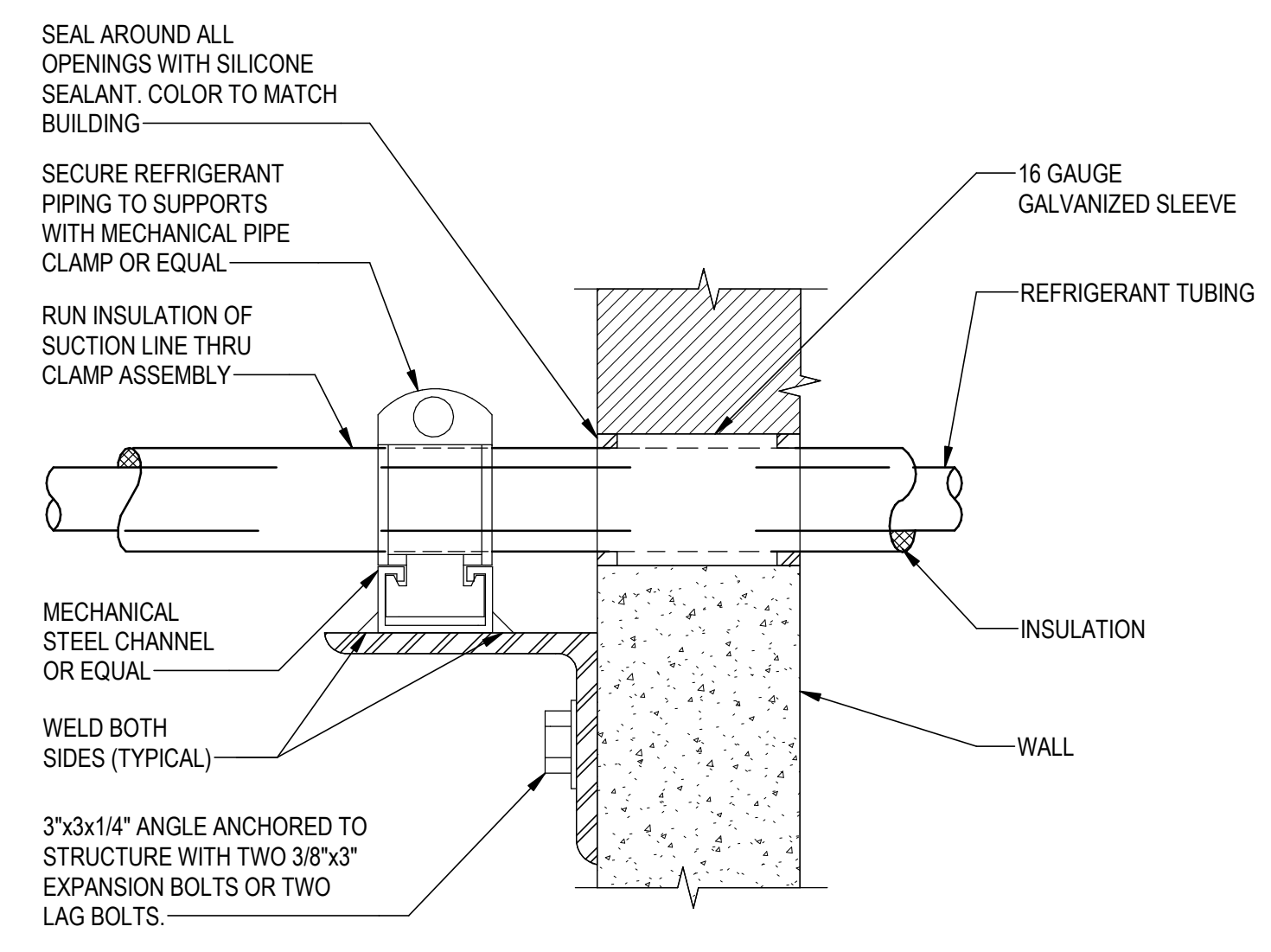
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F
E
D
C
B
A



1 GAS-FIRED UNIT HEATER
SCALE: NONE



2 AT WALL
SCALE: NONE

NOTES:
1. REFER TO PLANS FOR SIZES AND CONTINUATION.



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IFC
STATE OF ALASKA
Scott Philip Volonteri
No. 10345
PROFESSIONAL ENGINEER
Exp. 12-31-21
FEBRUARY 12, 2021

MARK	DATE	DESCRIPTION	BY
1	12/21/20	95% WP3	
2	2/12/21	IFC	

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW-REUSE BUILDING
MECHANICAL DETAILS

PROJ:	200-93602-19002
DESN:	AL
DRWN:	NJ
CHKD:	SV

MC501

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ENERGY RECOVERY VENTILATOR SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	LOCATION	SUPPLY FANS							RETURN/EXHAUST/RELIEF FANS							HEAT EXCHANGER			ELECTRICAL				UNIT SIZE (L"xW"xH")	OPER. WT. (LBS)	NOTES
				AIR FLOW (CFM)	MIN OSA (CFM)	ESP (IN.WG.)	DRIVE	POWER (WATTS)	VFD (Y/N)	AIR FLOW (CFM)	MIN OSA (CFM)	ESP (IN.WG.)	DRIVE	POWER (WATTS)	VFD (Y/N)	TYP	EAT	LAT	V/PH	MCA	MOCF	MERV	MERV				
ERV-C101	MITSUBISHI-TRANE	LGH-F300RVX-E	ADMIN BUILDING - FIRST FLOOR VENT	300	300	1.5	DIRECT	300	N	300	300	1	DIRECT	300	Y	CORE	40	63	208/1	2.1	15	8	13	16x42x52	50	1,2,3,4,5,6,7	

- NOTES:
1. PROVIDE NON-OVERLOADING NEMA PREMIUM EFFICIENCY INVERTER READY MOTOR.
 2. COORDINATE WITH ELECTRICAL FOR POWER AND DISCONNECT AS REQUIRED.
 3. PROVIDE FACTORY-INSTALLED INTERNAL WIRING TO FAN MOTORS AND GFCI CONVENIENCE RECEPTACLES AS NECESSARY FOR SINGLE POINT OF ELECTRICAL CONNECTION.
 4. PROVIDE VIBRATION ISOLATION AND SEISMIC RESTRAINT PER SPECIFICATIONS.
 5. PROVIDE OSA MINIMUM/MAXIMUM DAMPERS.
 6. PROVIDE AIRFLOW MEASUREMENT STATIONS PER SPECIFICATION.
 7. INTAGRATE CONTROLS WITH ELECTRIC DUCT HEATER TO PREVENT FREEZING.

FAN SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	LOCATION	AREA SERVED	DISCH	TYPE	DRIVE	AIR FLOW (CFM)	SP (IN.WG.)	FEG	FAN RPM	ELECTRICAL			UNIT SIZE (L"xW"xH")	OPER. WT. (LBS)	NOTES
												HP	V/PH	VFD (Y/N)			
EF-C101	COOK	225SQN-B	C114 MAT PROCESS	C113 RECEIVING	HORIZONTAL	INLINE	BELT	6000	.5	56	941	2	208/1	Y	30x37x48	310	1,2,3,4,5,6
TF-C101	COOK	90-SQN17DEC	C-107 ELEC	C-107 ELEC	HORIZONTAL	INLINE	BELT	300	.2	-	1004	1/6	120/1	N	12x17x16	80	1,3,4,5,6,7
TF-C102	COOK	90-SQN17DEC	C-105 MECH	C-105 MECH	HORIZONTAL	INLINE	BELT	200	.2	-	1004	1/6	120/1	N	12x17x16	80	1,3,4,5,6,7
DF-C101	BAF	POWERFOIL	C113 RECEIVING	C113 RECEIVING	-	DESTRAT	DIRECT	-	-	-	191	1	208/1	N	96x96x24	124	1,3,4,5,6
DF-C102	BAF	POWERFOIL	C113 RECEIVING	C113 RECEIVING	-	DESTRAT	DIRECT	-	-	-	191	1	208/1	N	96x96x24	124	1,3,4,5,6

- NOTES:
1. COORDINATE WITH ELECTRICAL FOR POWER AND DISCONNECT AS REQUIRED.
 2. VARIABLE FREQUENCY DRIVE (VFD) PROVIDED BY MECHANICAL. WIRED BY ELECTRICAL.
 3. PROVIDE NEMA PREMIUM EFFICIENCY MOTOR.
 4. PROVIDE NON-OVERLOADING MOTOR.
 5. REFER TO M800 SERIES SHEETS FOR CONTROL SEQUENCE
 6. PROVIDE VIBRATION ISOLATION AND SEISMIC RESTRAINT PER SPECIFICATIONS.
 7. PROVIDE ELECTRONICALLY COMMUTATED MOTOR.

DIFFUSER AND GRILLE SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	DESCRIPTION	FACE TYPE	FACE SIZE (INCHES)	COLOR (NOTE #1)	MATERIAL	OBD	NOTES
SA	TITUS	MCD	SQUARE CEILING SUPPLY	MODULAR CORE	24 x 24	WHITE	STEEL	NO	1,2,3,4,5.
RA	TITUS	350RL	RETURN GRILLE	3/4" SPACING, 35° DEFL.	SEE PLANS	WHITE	STEEL	NO	1,2,3,4,5
EA	TITUS	350RL	RETURN GRILLE	3/4" SPACING, 35° DEFL.	SEE PLANS	WHITE	STEEL	NO	1,2,3,4,5
EB	TITUS	50F	EGGCRATE EXHAUST	1/2" x 1/2" x 1/2" EGGCRATE	SEE PLANS	WHITE	ALUMINUM	NO	1,2,3,4,5

- NOTES:
1. MAXIMUM TOTAL PRESSURE DROP SHALL NOT EXCEED 0.15" WG WITH DUCT TRANSITION.
 2. MAXIMUM NC LEVEL SHALL BE 30.
 3. ALL VISIBLE SURFACES AND DUCTWORK BEHIND FACE SHALL BE PAINTED FLAT BLACK.
 4. COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLANS FOR BORDER TYPES.
 5. NECK SIZE AND CFM SHOWN ARE ON PLANS (EXAMPLE: SB12x12-400 REFERS TO SUPPLY AIR "S" WITH TAG "B" WITH 12x12 NECK AND 400 CFM).

ELECTRIC DUCT HEATING COIL SCHEDULE

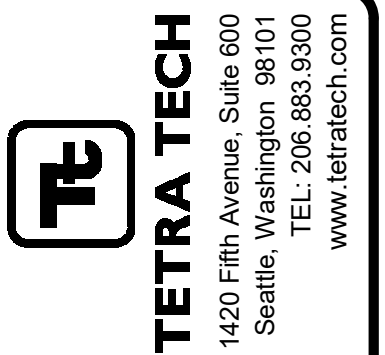
TAG	AIR HANDLER TAG	MANUFACTURER	MODEL NUMBER	LOCATION	AIR FLOW (CFM)	DUCT WIDTH (IN)	DUCT HEIGHT (IN)	EAT (°F)	LAT (°F)	ELECTRICAL HEAT CAP (KW)	V/PH	UNIT SIZE (L"xW"xH")	OPER. WT. (LBS)	NOTES
EDH-C101	ERV-C101	INDECCO	TFXU	ADMIN	300	10	10	-18	50	7	460/3	SEE PLANS	35	1,2,3,4,5

- NOTES:
1. COORDINATE WITH ELECTRICAL FOR POWER AND DISCONNECT AS REQUIRED.
 2. HEATER TO BE PROVIDED WITH SCR CONTROLS WITH A DUCT MOUNTED THERMOSTAT.
 3. PROVIDE FINNED TUBULAR ELEMENTS WITH INSULATED CABINET.
 4. PROVIDE ELECTRICAL CONNECTIONS PER MANUFACTURER SPEC.
 5. PROVIDE CONTROLS PER M800 SERIES CONTROL SHEETS.

FIRE DAMPER SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	LOCATION	SYSTEM SERVED	SIZE WIDTH (IN.)	SIZE HEIGHT (IN.)	AIR FLOW (CFM)	AIRFLOW VELOCITY (FPM)	BLADE TYPE (AIRFOIL/3V)	NOTES
FD-C101	RUSKIN	DFD60	MECH C105	HRV-C101	8	8	300	675	AIRFOIL	1
FD-C102	RUSKIN	DFD60	MECH C105	TF-C102	8	8	200	450	AIRFOIL	1
FD-C103	RUSKIN	DFD60	MECH C105	HRV-C101	8	8	300	375	AIRFOIL	1
FD-C104	RUSKIN	DFD60	ELEC C107	TF-C101	10	8	300	540	AIRFOIL	1

- NOTES:
1. REFER TO SPECIFICATIONS FOR ADDITIONAL DAMPER REQUIREMENTS.



MARK	DATE	DESCRIPTION
1	12/21/20	95% W/P3
2	2/12/21	IFC

MUNICIPALITY OF ANCHORAGE
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MECHANICAL SCHEDULES

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DESN: AL
DRWN: NJ
CHKD: SV

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SPLIT SYSTEM HEAT PUMP CONDENSING UNIT SCHEDULE

TAG	INDOOR UNIT TAG	MANUFACTURER	MODEL NUMBER	LOCATION	NOM. CAP. (TONS)	EER	SEER	REFRIG TYPE	REFRIG (LBS.)	ELECTRICAL			UNIT SIZE (L"xW"xH")	OPER. WT. (LBS)	NOTES
										V/PH	MCA (A)	FLA (A)			
CU-C101	FCU-1/FCU-2	MITSUBISHI-TRANE	MXZ-2C20	C113 RECEIVING	1.75	10	16	R-410A	4	208/1	17.2	1.77	34x13x28	130	1,2,3
CU-C102	FCU-3	MITSUBISHI-TRANE	PUZ-A12	C102 PAY BOOTH	1	14.1	19.3	R-410A	3.6	208/1	14	0.7	39x13x35	130	1,2,3
CU-C103	FCU-4	MITSUBISHI-TRANE	PUZ-A12	C101 PAY BOOTH	1	14.1	19.3	R-410A	3.6	208/1	14	0.7	39x13x35	130	1,2,3
CU-C104	FCU-5	MITSUBISHI-TRANE	PUZ-A12	C104 REUSE	1	14.1	19.3	R-410A	3.6	208/1	14	0.7	39x13x35	130	1,2,3

NOTES:
 1. COORDINATE WITH ELECTRICAL FOR POWER AND DISCONNECT AS REQUIRED.
 2. CAPACITY RATED AT ARI STANDARD CONDITIONS.
 3. PROVIDE SEISMICALLY RATED VIBRATION ISOLATORS. COORDINATE WITH STRUCTURAL DESIGN.

SPLIT SYSTEM HEAT PUMP FAN COIL UNIT SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	TYPE	LOCATION	NOM. CAP. (TONS)	CFM	MIN OSA (CFM)	SEER	REFRIG TYPE	ELECTRICAL			EMERG POWER (Y/N)	UNIT SIZE (L"xW"xH")	OPER. WT. (LBS)	NOTES
										V/PH	MCA (A)	FLA (A)				
FC-C101	MITSUBISHI-TRANE	PEAD-A09	DUCTED	C112 OFFICE	.75	320	20	17.8	R-410A	208/1	1.5	1	N	40x28x8	50	1,2,3,4
FC-C102	MITSUBISHI-TRANE	PEAD-A15	DUCTED	C103 CORRIDOR	1.3	500	175	18.3	R-410A	208/1	1.5	1	N	40x28x8	50	1,2,3,4
FC-C103	MITSUBISHI-TRANE	PEAD-A12	DUCTED	C102 PAY BOOTH	1	400	25	21.1	R-410A	208/1	1.5	1.2	N	36x29x10	60	1,2,3,4
FC-C104	MITSUBISHI-TRANE	PEAD-A12	DUCTED	C101 PAY BOOTH	1	400	20	21.1	R-410A	208/1	1.5	1.2	N	36x29x10	60	1,2,3,4
FC-C105	MITSUBISHI-TRANE	PEAD-A12	DUCTED	C101 PAY BOOTH	1	400	50	21.1	R-410A	208/1	1.5	1.2	N	36x29x10	60	1,2,3,4

NOTES:
 1. COORDINATE WITH ELECTRICAL FOR POWER AND DISCONNECT AS REQUIRED.
 2. CAPACITY RATED AT ARI STANDARD CONDITIONS.
 3. PROVIDE SEISMICALLY RATED VIBRATION ISOLATORS PER SPECIFICATION.
 4. UNIT TO INCLUDE INTEGRAL CONDENSATE PUMP.

GAS UNIT HEATER SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	LOCATION	AIR FLOW (CFM)	TEMP. RISE (°F)	HEATING			FLUE SIZE (IN.)	ELECTRICAL			UNIT SIZE (L"xW"xH")	OPER. WT. (LBS)	NOTES
						INPUT (MBH)	OUTPUT (MBH)	AFUE (%)		HP	V/PH	FLA (A)			
GUH-C101	REZNOR	UDAP-100	HHW RECEIVING	1350	60	105	87	83	4	1/4	120/1	3.9	29x26x24	100	1,2,3,4,5,6,7
GUH-C102	REZNOR	UDAP-150	HHW RECEIVING	1540	60	150	124	83	5	1/4	120/1	3.8	42x39x21	180	1,2,3,4,5,6,7
GUH-C103	REZNOR	UDAP-225	HHW RECEIVING	2900	60	225	186	83	5	1/4	120/1	7.5	42x39x27	210	1,2,3,4,5,6,7

NOTES:
 1. COORDINATE WITH ELECTRICAL FOR POWER AND DISCONNECT AS REQUIRED.
 2. PROVIDE VIBRATION ISOLATION PER SPECIFICATION.
 3. PROVIDE NATURAL GAS FUEL SUPPLY AT MANUFACTURERS SPECIFICATIONS
 4. REFERENCE M800 SHEETS FOR CONTROLS SEQUENCE
 5. UNIT HEATER CONTROLLED BY BUILDING AUTOMATION SYSTEM.
 6. SLOPE EXHAUST AT 1/4" PER FOOT DOWN TOWARDS OUTLET. TERMINATE PER MANUFACTURERS RECOMMENDATION.
 7. PROVIDE TWO STAGE GAS HEAT

ELECTRIC UNIT HEATER SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	LOCATION	TYPE	HEAT CAP (WATTS)	V/PH	UNIT SIZE (L"xW"xH")	OPER. WT. (LBS)	NOTES
EUH-C102	CADET	COMPAK	C106 SHOWER	IN-WALL	1500	208/1	9x4x12	10	1,2,3,4,5
EUH-C103	CADET	COMPAK	C105 MECH	IN-WALL	1500	208/1	9x4x12	10	1,2,3,4,5
EUH-C104	CADET	COMPAK	C105 MECH	IN-WALL	1500	208/1	9x4x12	10	1,2,3,4,5
EUH-C105	CADET	COMPAK	C102 PAY BOOTH	IN-WALL	1500	208/1	9x4x12	10	1,2,3,4,5
EUH-C106	CADET	COMPAK	C101 PAY BOOTH	IN-WALL	1500	208/1	9x4x12	10	1,2,3,4,5
EUH-C107	KING	KBS2403-3MP-B2	SCALE PIT	IN-WALL	3000	208/3	18x15x16.5	46.5	1,3,5,6,7,8
EUH-C108	KING	KBS2403-3MP-B2	SCALE PIT	IN-WALL	3000	208/3	18x15x16.5	46.5	1,3,5,6,7,8
EUH-C109	KING	KBS2403-3MP-B2	SCALE PIT	IN-WALL	3000	208/3	18x15x16.5	46.5	1,3,5,6,7,8
EUH-C110	KING	KBS2403-3MP-B2	SCALE PIT	IN-WALL	3000	208/3	18x15x16.5	46.5	1,3,5,6,7,8

NOTES:
 1. DISCONNECT PROVIDED BY ELECTRICAL.
 2. MOUNT PER MANUFACTURER'S REQUIREMENTS AND MAINTAIN REQUIRED CLEARANCES.
 3. UNIT SHALL BE PROVIDED WITH ADJUSTABLE DISCHARGE BLADES OR LOUVERS IF POSSIBLE TO ALLOW DIRECTIONAL CONTROL OF AIRFLOW.
 4. PROVIDE WITH UNIT MOUNTED THERMOSTAT. SET TO MAINTAIN MINIMUM 50 DEG SPACE TEMPERATURE.
 5. PROVIDE STAINLESS STEEL HEATERS
 6. LOCATION OF EUH-C107 THROUGH C110 TO BE COORDINATED WITH SCALE VENDOR AND SCALE MANUFACTURER TO ENSURE CLEARANCE BETWEEN TOP OF EUH AND BOTTOM OF SCALE DECK/WEIGH BRIDGE.
 7. MOUNT 3" ABOVE THE TOP OF SCALE PIT FLOOR SLAB.
 8. PROVIDE WITH UNIT MOUNTED THERMOSTAT. SET TO PREVENT FREEZING OF SCALE EQUIPMENT AS NEEDED.



MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	9/8/21	ASI-4

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW-REUSE BUILDING
MECHANICAL SCHEDULES

PROJ: 200-93602-19002
 DESN: AL
 DRWN: NJ
 CHKD: SV

MC602

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LOAD CALCULATIONS

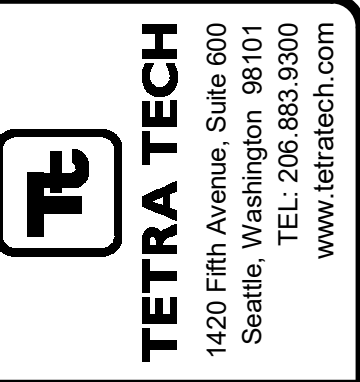
SYSTEM TAG	SYSTEM TYPE	ROOM/SPACE	NOMINAL FLOOR AREA [FT2]	COOLING LOADS				HEATING LOADS			SPECIFIED EQUIPMENT		NOTES	
				ENVELOPE	INTERNAL	VENTILATION	TOTAL	ENVELOPE	VENTILATION	TOTAL	EQUIPMENT	COOLING NOMINAL		HEATING TOTAL
				[BTU/HR]	[BTU/HR]	[BTU/HR]	[BTU/HR]	[BTU/HR]	[BTU/HR]	[BTU/HR]		[BTU/HR]		[BTU/HR]
FCU-01	SPLIT SYSTEM	OFFICE	125	1529	1455	100	3,084	4272	100	4372	FCU-01	9000	10500	1.2
FCU-02	SPLIT SYSTEM	BREAK	750	1459	12399	100	13,958	8195	100	8295	FCU-02	18000	13500	1.2
FCU-03	SPLIT SYSTEM	OFFICE	170	3438	2220	100	5,758	11366	100	11466	FCU-03	12000	10500	1.2
FCU-04	SPLIT SYSTEM	OFFICE	160	4508	2169	100	6,777	15580	100	15680	FCU-04	12000	10500	1.2
FCU-05	SPLIT SYSTEM	OFFICE	450	975	2897	100	3,972	7002	100	7102	FCU-05	12000	10500	1.3

NOTES:
 1. CALCULATIONS WERE PERFORMED BY THE TRANE TRACE 700 SOFTWARE IN COMPLIANCE WITH ASHRAE FUNDAMENTALS
 2. EQUIPMENT SIZING MEETS THE REQUIREMENTS OF IECC C403.2

VENTILATION CALCULATIONS

DESCRIPTION	MECHANICAL EQUIPMENT	LEVEL	ROOM TYPE	AREA (SF)	PEOPLE (QTY)	PEOPLE VENT RATE (CFM)	AREA VENT RATE (CFM/SF)	TOTAL VENT RATE (CFM)
Office 112	FCU-01	1	Office	125	1	5.0	0.06	15.6
Break 111	FCU-02	1	Breakroom	750	19	5.0	0.06	173.4
Control 102	FCU-03	1	Office	170	1	5.0	0.06	21.3
Control 101	FCU-04	1	Office	160	1	5.0	0.06	20.0
Reuse 104	FCU-05	1	Office	410	3	5.0	0.06	51.3
Sum					3			281.6

NOTES:
 1. VENTILATION EFFECTIVENESS OF 0.8 USED FOR CALCULATIONS
 2. CALCULATIONS PERFORMED PER 2015 IMC CH. 4



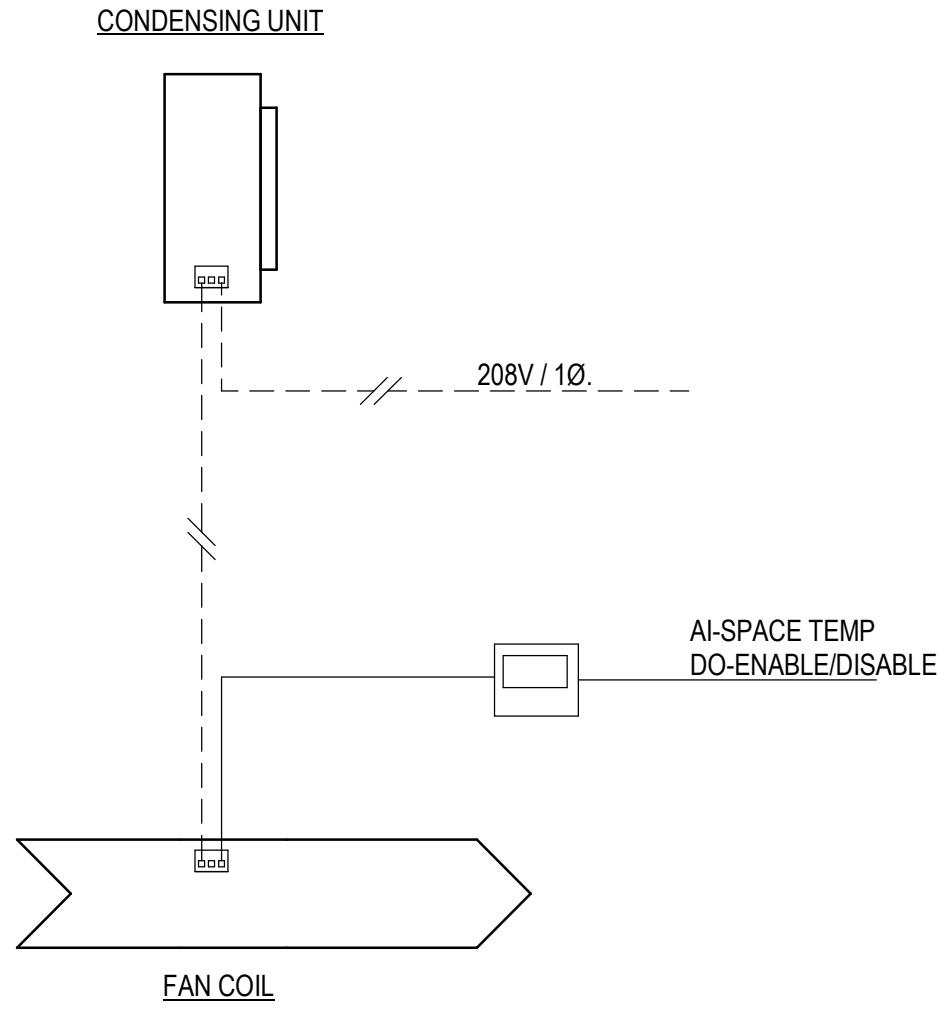
MARK	DATE	DESCRIPTION	BY
1	12/21/20	95% WP3	

MUNICIPALITY OF ANCHORAGE	
SOLID WASTE SERVICES HHW-REUSE BUILDING MECHANICAL CALCULATIONS	
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DESN:	AL
DRWN:	NJ
CHKD:	SV
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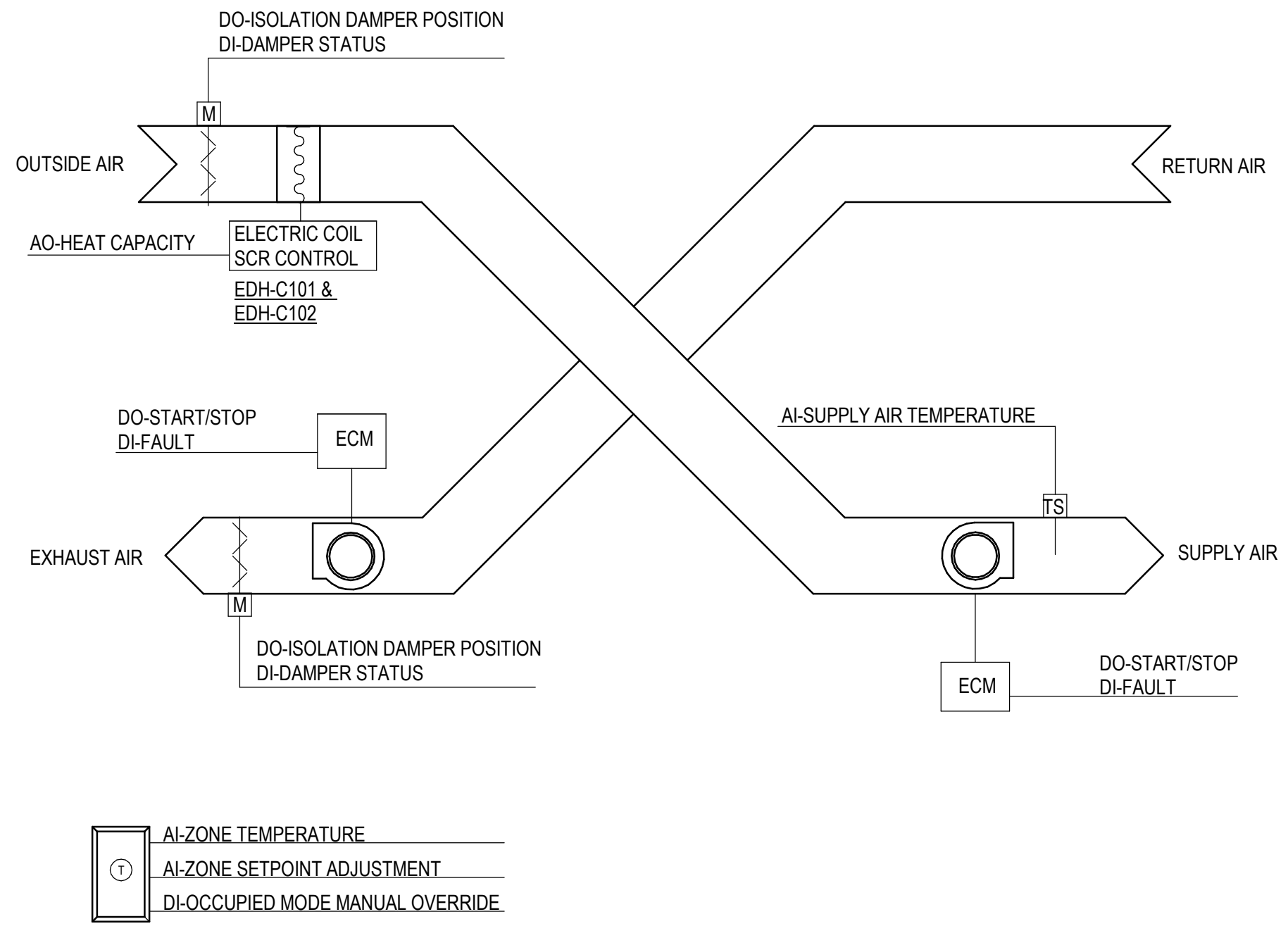
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SPLIT SYSTEM (FC-C101 THRU C105)
SCALE: NONE

- NOTES:
1. INDOOR UNIT TO BE POWERED THROUGH OUTDOOR UNIT
- SEQUENCE OF OPERATIONS
A. GENERAL:
1. THE SPLIT SYSTEM FAN COIL AND CONDENSING UNITS SERVE OFFICE AND CORRIDOR SPACES
2. ALL ASPECTS OF THE SYSTEM OPERATION SHALL BE CONTROLLED BY THE EQUIPMENT MANUFACTURER'S CONTROL PANEL.
3. THE BAS SHALL ENABLE THE EQUIPMENT AND MONITOR EQUIPMENT STATUS, ALARM AND ROOM TEMPERATURE.
B. RUN CONDITIONS:
1. THE UNITS SHALL BE ALWAYS ENABLED (ADJUSTABLE)
2. THE UNIT SHALL MAINTAIN:
A. OFFICE OR CORRIDOR: 75°F (ADJUSTABLE) COOLING SETPOINT.
70°F (ADJUSTABLE) HEATING SETPOINT.
CYCLE OR STAGE THE COMPRESSOR(S) TO MEET SETPOINT TEMPERATURE. TO PREVENT SHORT CYCLING, THE STAGE SHALL HAVE A USER DEFINABLE (ADJUSTABLE) MINIMUM RUNTIME. THE COMPRESSOR SHALL RUN SUBJECT TO ITS OWN INTERNAL SAFETIES AND CONTROLS.
D. ALARMS SHALL BE PROVIDED AS FOLLOWS:
1. HIGH ZONE TEMPERATURE: IF THE ZONE TEMPERATURE IS GREATER THAN THE COOLING SETPOINT BY A USER DEFINABLE AMOUNT (ADJUSTABLE).



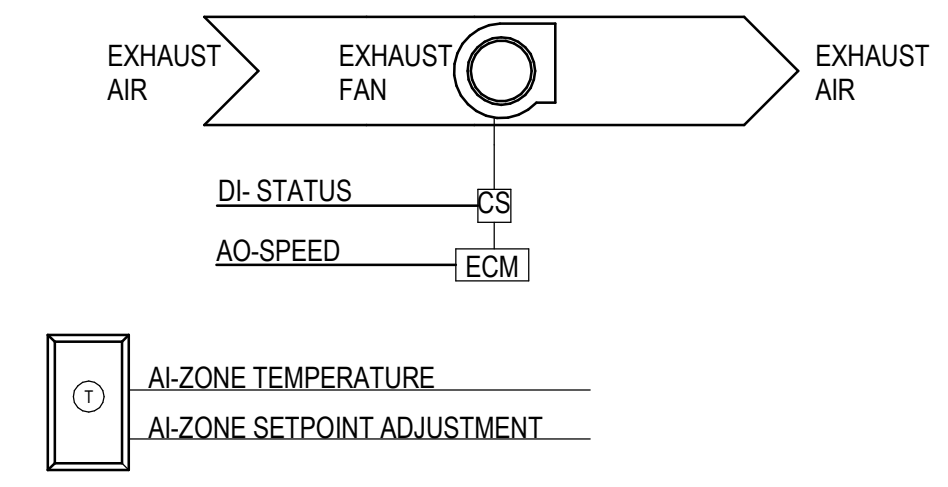
ENERGY RECOVERY VENTILATOR & DUCT HEATER CONTROL (ERV-C101, EDH-C101)
SCALE: NONE



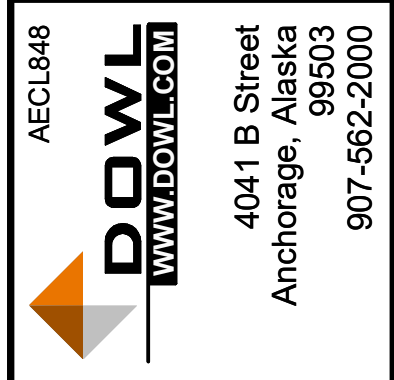
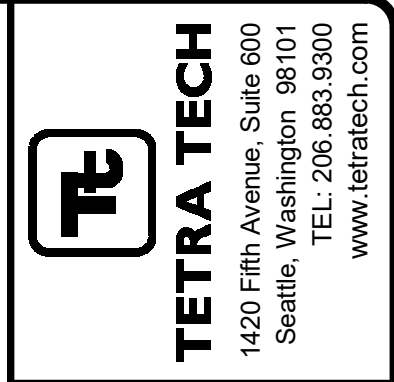
- AI-ZONE TEMPERATURE
- AI-ZONE SETPOINT ADJUSTMENT
- DI-OCCUPIED MODE MANUAL OVERRIDE

- NOTES:
1. REFER TO PLANS AND UNIT SCHEDULE FOR QUANTITY OF FANS AND SYSTEM COMPONENTS.
2. REFER TO SEQUENCE OF OPERATION FOR ADDITIONAL REQUIREMENTS.
- 1.1 SYSTEM PARAMETERS
A. DUCT HEATER FEATURES (EDH-C101)
1. SCR CAPACITY CONTROL
B. ENERGY RECOVERY VENTILATOR FEATURES (ERV-HHW-01)
1. ECM DRIVEN SUPPLY AND EXHAUST FANS
2. FIXED PLATE ENERGY RECOVERY
C. RUN CONDITIONS
1. THE SYSTEM SHALL RUN ACCORDING TO A USER DEFINABLE TIME SCHEDULE
2. THE SYSTEM MAY BE TEMPORARILY PLACED IN OCCUPIED MODE VIA MANUAL OVERRIDE AT ANY ASSOCIATED ZONE THERMOSTAT. SYSTEM WILL REVERT TO DEFAULT OPERATION SCHEDULE AFTER 2 HOURS.
3. ALL SETPOINTS, VARIABLES AND TIME DELAYS SHALL BE USER ADJUSTABLE THROUGH THE BMS GUI
4. OCCUPIED MODE SETPOINTS
A. SUPPLY AIR MINIMUM TEMPERATURE: 65 F
5. UNOCCUPIED MODE SETPOINTS (NIGHT SETBACK)
A. SUPPLY AIR MINIMUM TEMPERATURE: 40 F
6. EMERGENCY SHUTDOWN
A. THE SYSTEM SHALL SHUTDOWN AND GENERATE A FAN STATUS ALARM UPON RECEIVING AN EMERGENCY SHUTDOWN SIGNAL
D. ALARMS
1. ENERGY RECOVERY VENTILATORS
A. HIGH SUPPLY AIR TEMP: IF THE SUPPLY AIR TEMPERATURE IS GREATER THAN 120 F
B. LOW SUPPLY AIR TEMP: IF THE SUPPLY AIR TEMPERATURE IS LESS THAN 5 F BELOW SETPOINT FOR 15 MINUTES
C. ISOLATION DAMPER FAILURE: COMMANDED OPEN, BUT THE STATUS IS CLOSED
D. ISOLATION DAMPER IN HAND: COMMANDED CLOSED, BUT THE STATUS IS OPEN
- 1.2 VENTILATION SYSTEM
A. ENERGY RECOVERY VENTILATORS (ERV-C101)
1. ISOLATION DAMPERS
A. DAMPERS SHALL OPEN ANYTIME THE UNIT RUNS AND SHALL CLOSE ANYTIME THE UNIT STOPS
B. DAMPERS SHALL CLOSE 4 SECONDS AFTER THEIR RESPECTIVE FAN STOPS
2. SUPPLY AND EXHAUST FANS
A. FANS OPERATE SIMULTANEOUSLY AT CONSTANT SPEED
B. FANS ARE ENABLED DURING OCCUPIED MODE AND DISABLED DURING UNOCCUPIED MODE.
B. ELECTRIC DUCT HEATER
1. DUCT HEATER SHALL BE INTERLOCKED TO RUN WITH THE HEAT RECOVERY VENTILATOR
2. DUCT HEATER IS ENABLED IF OUTDOOR AIR TEMPERATURE IS LESS THAN 35 F
3. DUCT HEATER CAPACITY MODULATES TO MAINTAIN SUPPLY AIR TEMPERATURE AT SETPOINT

TRANSFER FAN CONTROL - TF-C101, TF-C102)
SCALE: NONE



- NOTES:
1. REFER TO PLANS FOR DUCTWORK ARRANGEMENT.
2. REFER TO SEQUENCE OF OPERATION FOR ADDITIONAL REQUIREMENTS.
- 1.1 SYSTEM PARAMETERS
A. RUN CONDITIONS
1. THE UNIT SHALL BE CONTINUOUSLY ENABLED TO MAINTAIN SPACE TEMPERATURE BELOW SETPOINT.
2. ALL SETPOINTS, VARIABLES AND TIME DELAYS SHALL BE USER ADJUSTABLE THROUGH THE BMS GUI OR EQUAL
3. THE OCCUPANT SHALL BE ABLE TO ADJUST THE ZONE TEMPERATURE COOLING SETPOINTS AT THE ZONE THERMOSTAT SPACE COOLING SETPOINT: 75 F
4. ALARMS
1. HIGH ZONE TEMPERATURE: IF THE ZONE TEMPERATURE IS GREATER THAN THE COOLING SETPOINT BY 5 F
2. FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF.
3. FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON.
1.2 EXHAUST FAN (TF-C102)
A. FAN RUNS ANYTIME THE ZONE TEMPERATURE EXCEEDS COOLING SETPOINT UNLESS SHUTDOWN ON SAFETIES.



MARK	DATE	DESCRIPTION	BY
1	12/21/20	95% WP3	

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW-REUSE BUILDING
MECHANICAL CONTROLS

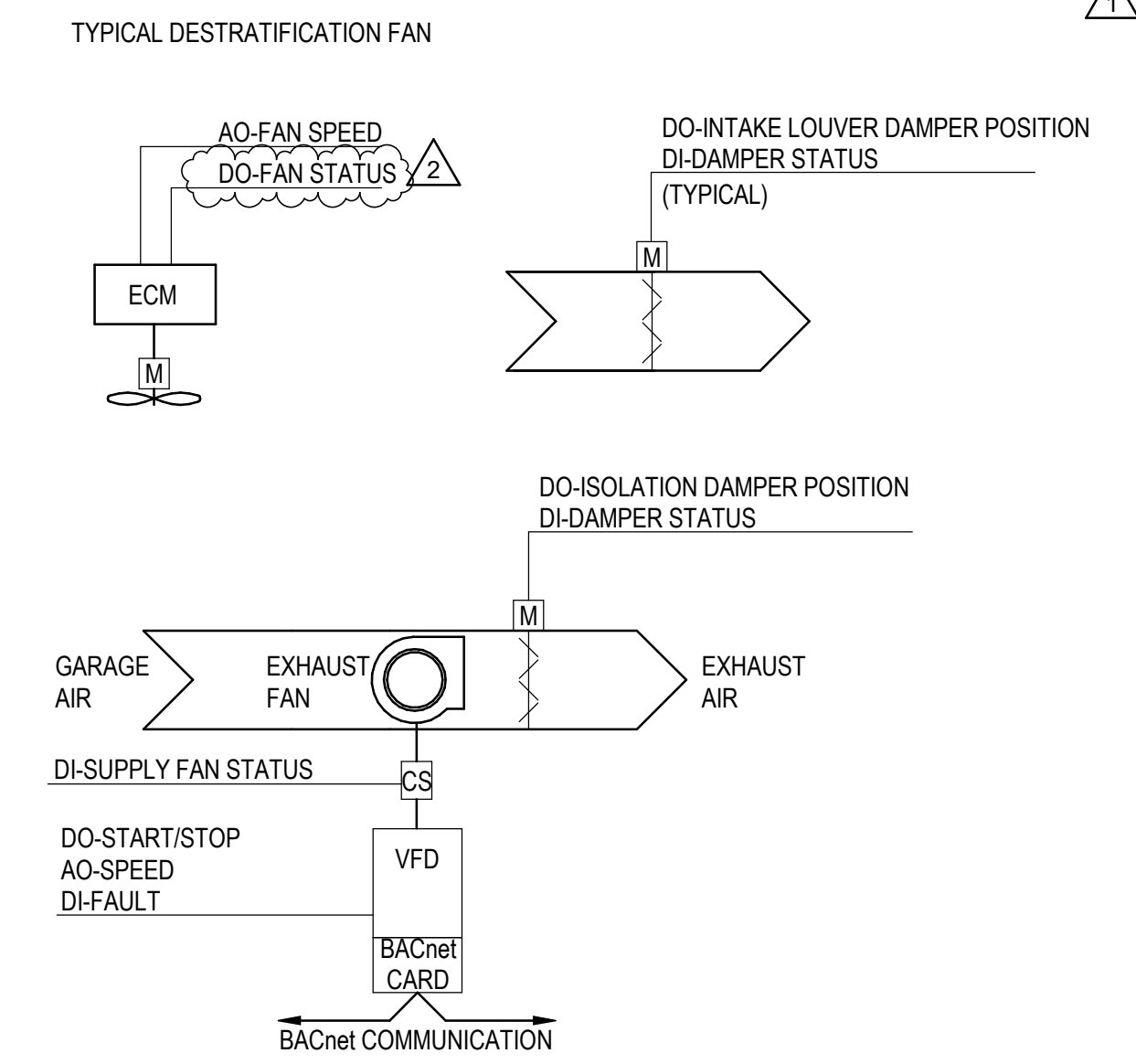
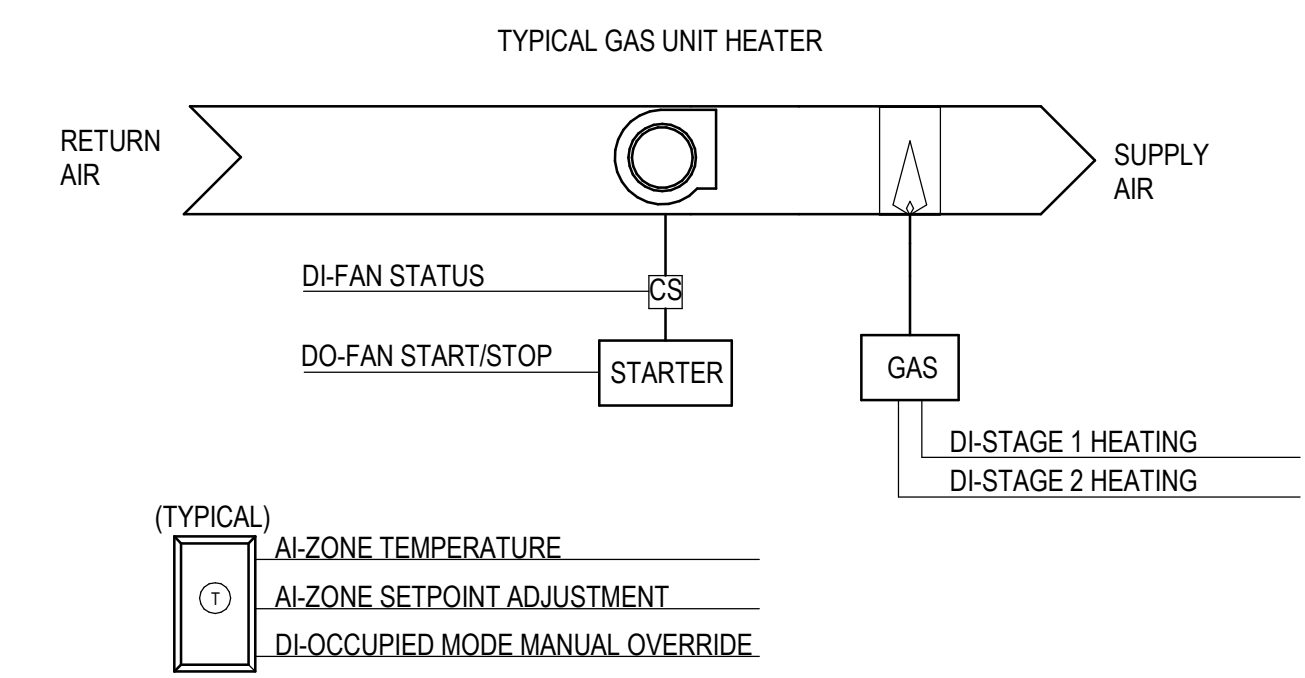
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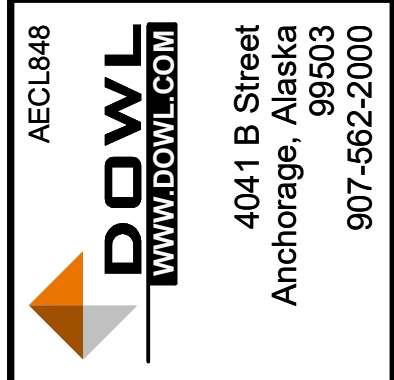
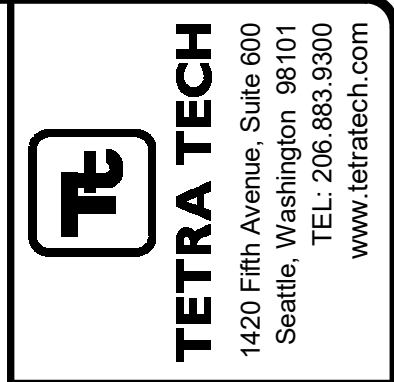


NOTES:
 1. REFER TO PLANS AND EQUIPMENT SCHEDULE FOR LOCATIONS AND SYSTEM COMPONENTS.
 2. REFER TO SEQUENCE OF OPERATION FOR ADDITIONAL REQUIREMENTS.

- 1.1 SYSTEM PARAMETERS
- A. TYPICAL GAS UNIT HEATER (GUH-C##) FEATURES
 - 1. SINGLE PACKAGE UNITARY UNIT
 - 2. NATURAL GAS FURNACE HEATING
 - B. TYPICAL DESTRATIFICATION FAN (DF-C##) FEATURES
 - 1. VARIABLE SPEED ECM DRIVEN FAN
 - C. EXHAUST FAN (EF-C101) FEATURES
 - 1. VFD DRIVEN MOTOR
 - 2. FACTORY INSTALLED UNIT BAS WITH BACNET INTERFACE
 - D. SYSTEM RUN CONDITIONS
 - 1. THE SYSTEM SHALL RUN ACCORDING TO A USER DEFINABLE TIME SCHEDULE
 - 2. THE SYSTEM MAY BE TEMPORARILY PLACED IN OCCUPIED MODE VIA MANUAL OVERRIDE AT ANY ASSOCIATED ZONE THERMOSTAT. SYSTEM WILL REVERT TO DEFAULT OPERATION SCHEDULE AFTER 2 HOURS.
 - 3. ALL SETPOINTS, VARIABLES AND TIME DELAYS SHALL BE USER ADJUSTABLE THROUGH THE BMS GUI
 - 4. THE OCCUPANT SHALL BE ABLE TO ADJUST THE ZONE TEMPERATURE HEATING AND COOLING SETPOINTS AT THE ZONE THERMOSTAT
 - 5. OCCUPIED MODE SETPOINTS
 - A. SPACE HEATING TEMPERATURE: 50 F
 - B. MINIMUM EXHAUST AIRFLOW: AS SCHEDULED
 - C. MAXIMUM EXHAUST AIRFLOW: AS SCHEDULED
 - D. MAXIMUM CO CONCENTRATION: 25 PPM
 - E. MAXIMUM NO2 CONCENTRATION: 2 PPM
 - 6. UNOCCUPIED MODE SETPOINTS (NIGHT SETBACK)
 - A. SPACE HEATING TEMPERATURE: 40 F
 - B. MINIMUM EXHAUST AIRFLOW: AS SCHEDULED
 - C. MAXIMUM EXHAUST AIRFLOW: AS SCHEDULED
 - D. MAXIMUM CO CONCENTRATION: 50 PPM
 - E. MAXIMUM NO2 CONCENTRATION: 2 PPM
 - 7. EMERGENCY SHUTDOWN
 - A. THE SYSTEM SHALL SHUTDOWN UPON RECEIVING AN EMERGENCY SHUTDOWN SIGNAL
 - B. FIRE ALARM
 - C. THE UNIT SHALL SHUTDOWN AND GENERATE A FAN STATUS ALARM UPON RECEIVING A SIGNAL FROM THE FIRE ALARM SYSTEM
 - E. ALARMS
 - 1. GAS UNIT HEATERS
 - A. LOW ZONE TEMP: IF THE ZONE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY 5 F FOR A PERIOD OF 15 MINUTES
 - B. SUPPLY FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF
 - C. SUPPLY FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON
 - 2. DESTRATIFICATION FANS
 - A. FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF
 - B. FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON
 - 3. SYSTEM EXHAUST FAN
 - A. FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF
 - B. FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON
 - C. VFD FAULT
 - D. ISOLATION DAMPER FAILURE: COMMANDED OPEN, BUT THE STATUS IS CLOSED
 - E. ISOLATION DAMPER IN HAND: COMMANDED CLOSED, BUT THE STATUS IS OPEN
 - F. CO CONCENTRATION (LOW LEVEL): CO CONCENTRATION IS GREATER THAN 50 PPM. SYSTEM SHALL TRACK AND TOTALIZE DAILY TIME THAT CONCENTRATION EXCEEDS 50 PPM
 - G. CO CONCENTRATION (HIGH LEVEL): CO CONCENTRATION IS GREATER THAN 100 PPM. INITIATE AUDIBLE HORNS/BUZZERS AND VISUAL LIGHTS. SYSTEM SHALL TRACK AND TOTALIZE DAILY TIME THAT CONCENTRATION EXCEEDS 100 PPM.
 - H. NO2 CONCENTRATION (LOW LEVEL): NO2 CONCENTRATION IS GREATER THAN 5 PPM. SYSTEM SHALL TRACK AND TOTALIZE DAILY TIME THAT CONCENTRATION EXCEEDS 5 PPM.
 - I. NO2 CONCENTRATION (HIGH LEVEL): NO2 CONCENTRATION IS GREATER THAN 8 PPM. INITIATE AUDIBLE HORNS/BUZZERS AND VISUAL LIGHTS. SYSTEM SHALL TRACK AND TOTALIZE DAILY TIME THAT CONCENTRATION EXCEEDS 8 PPM.

- 1.2 SPACE CONDITIONING SYSTEM
- A. GAS UNIT HEATERS
 - 1. SUPPLY FAN
 - A. THE FAN SHALL RUN ANYTIME THE ZONE TEMPERATURE DROPS BELOW HEATING SETPOINT, UNLESS SHUTDOWN ON SAFETIES.
 - 2. HEATING
 - A. FURNACE SHALL MODULATE AS NEEDED TO MAINTAIN SPACE HEATING TEMPERATURE SETPOINT
 - 3. DESTRATIFICATION FANS
 - A. COMMISSIONING AGENT AND OWNER SHALL DETERMINE LOW AND HIGH FAN SPEED SETTINGS
 - B. FANS OPERATE AT LOW SPEED WHEN SPACE TEMPERATURE IS LESS THAN 2 F ABOVE HEATING SETPOINT
 - C. FANS OPERATE AT HIGH SPEED WHEN OUTDOOR AIR TEMPERATURE IS LESS THAN 38 F OR SPACE TEMPERATURE IS GREATER THAN 80 F
- 1.3 VENTILATION SYSTEM
- A. EXHAUST FAN
 - 1. FAN OPERATES AT CONSTANT VOLUME ON A TIME-BASED SCHEDULE.
 - 2. FAN ISOLATION AND INTAKE LOUVER DAMPERS SHALL OPEN ANYTIME THE UNIT RUNS AND SHALL CLOSE ANYTIME THE UNIT STOPS
 - B. DAMPERS SHALL CLOSE 4 SECONDS AFTER THEIR RESPECTIVE FAN STOPS

1
 HHW HEAT & VENT CONTROL -
 (GUH-C101 THRU C103,
 DF-C101 THRU C102, EF-C101)
 SCALE: NONE



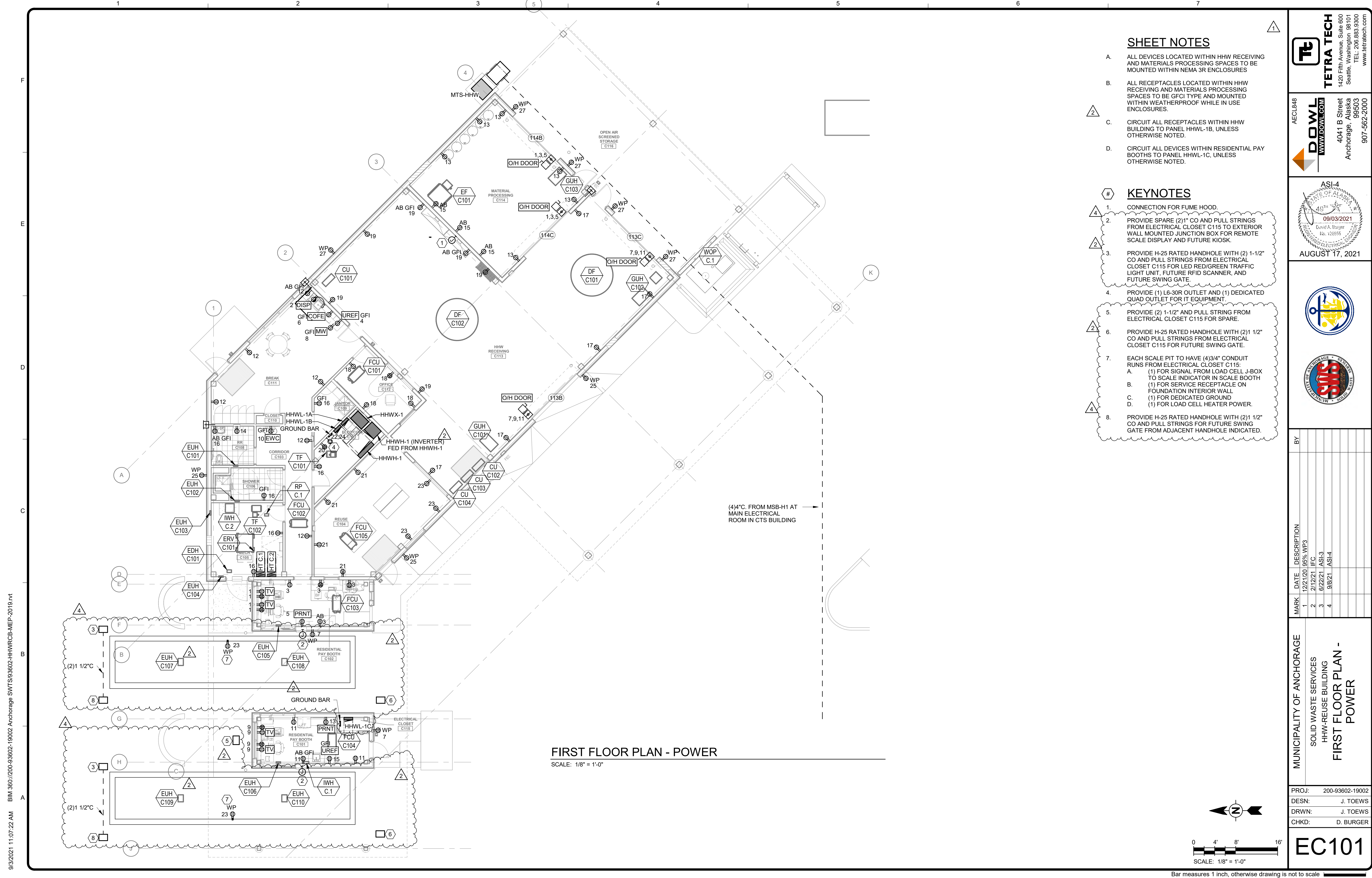
MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/12/21	IFC

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW-REUSE BUILDING
MECHANICAL CONTROLS

PROJ:	200-93602-19002
DESN:	AL
DRWN:	NJ
CHKD:	SV

MC802

Copyright: Tetra Tech



FIRST FLOOR PLAN - POWER
SCALE: 1/8" = 1'-0"

SHEET NOTES

- A. ALL DEVICES LOCATED WITHIN HHW RECEIVING AND MATERIALS PROCESSING SPACES TO BE MOUNTED WITHIN NEMA 3R ENCLOSURES
- B. ALL RECEPTACLES LOCATED WITHIN HHW RECEIVING AND MATERIALS PROCESSING SPACES TO BE GFCI TYPE AND MOUNTED WITHIN WEATHERPROOF WHILE IN USE ENCLOSURES.
- C. CIRCUIT ALL RECEPTACLES WITHIN HHW BUILDING TO PANEL HHWL-1B, UNLESS OTHERWISE NOTED.
- D. CIRCUIT ALL DEVICES WITHIN RESIDENTIAL PAY BOOTHS TO PANEL HHWL-1C, UNLESS OTHERWISE NOTED.

KEYNOTES

- 1. CONNECTION FOR FUME HOOD.
- 2. PROVIDE SPARE (2) 1" CO AND PULL STRINGS FROM ELECTRICAL CLOSET C115 TO EXTERIOR WALL MOUNTED JUNCTION BOX FOR REMOTE SCALE DISPLAY AND FUTURE KIOSK.
- 3. PROVIDE H-25 RATED HANDHOLE WITH (2) 1-1/2" CO AND PULL STRINGS FROM ELECTRICAL CLOSET C115 FOR LED RED/GREEN TRAFFIC LIGHT UNIT, FUTURE RFID SCANNER, AND FUTURE SWING GATE.
- 4. PROVIDE (1) L6-30R OUTLET AND (1) DEDICATED QUAD OUTLET FOR IT EQUIPMENT.
- 5. PROVIDE (2) 1-1/2" AND PULL STRING FROM ELECTRICAL CLOSET C115 FOR SPARE.
- 6. PROVIDE H-25 RATED HANDHOLE WITH (2) 1 1/2" CO AND PULL STRINGS FROM ELECTRICAL CLOSET C115 FOR FUTURE SWING GATE.
- 7. EACH SCALE PIT TO HAVE (4) 3/4" CONDUIT RUNS FROM ELECTRICAL CLOSET C115:
 - A. (1) FOR SIGNAL FROM LOAD CELL J-BOX TO SCALE INDICATOR IN SCALE BOOTH
 - B. (1) FOR SERVICE RECEPTACLE ON FOUNDATION INTERIOR WALL
 - C. (1) FOR DEDICATED GROUND
 - D. (1) FOR LOAD CELL HEATER POWER.
- 8. PROVIDE H-25 RATED HANDHOLE WITH (2) 1 1/2" CO AND PULL STRINGS FOR FUTURE SWING GATE FROM ADJACENT HANDHOLE INDICATED.

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ASI-4
09/03/2021
AUGUST 17, 2021



MARK	DATE	DESCRIPTION
1	12/21/20	95% WP/3
2	2/12/21	IFC
3	6/22/21	ASI-3
4	9/8/21	ASI-4

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW-REUSE BUILDING
FIRST FLOOR PLAN - POWER

PROJ: 200-93602-19002
DES: J. TOEWS
DRWN: J. TOEWS
CHKD: D. BURGER

EC101

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FIRST FLOOR PLAN - LIGHTING

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

SHEET NOTES

- A. ALL NORMAL LIGHTING TO BE CIRCUITED TO PANEL HHWH-1, UNLESS OTHERWISE NOTED.
- B. ALL EMERGENCY (HALF SHADED) LIGHTING TO BE CIRCUITED TO THE INVERTER VIA PANEL HHWH-1, UNLESS OTHERWISE NOTED.
- C. ALL LUMINAIRES DESIGNATED BY "EM" AND OR HALF SHADING SHALL PROVIDE EMERGENCY EGRESS LIGHTING.
- D. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL LUMINAIRES. COORDINATE LUMINAIRE LOCATIONS AND CONDUIT ROUTING WITH DUCTWORK AND PIPING.
- E. EMERGENCY LUMINAIRES AND EXIT SIGNS TO BE CONNECTED TO EMERGENCY POWER SOURCE. ALL EMERGENCY LUMINAIRES SHALL BE PROGRAMMED SUCH THAT UPON LOSS OF NORMAL POWER, LUMINAIRES SHALL BE SWITCHED TO FULL OUTPUT.
- F. COORDINATE ALL EXIT SIGN LOCATIONS WITH ARCHITECT, PRIOR TO ROUGH-IN.
- G. CONTRACTOR TO REVIEW ARCHITECTURAL PLANS FOR LOCATION OF RATED WALLS. NOTIFY ARCHITECT OF ANY MOUNTING CONFLICTS OF DEVICES OR FIXTURES WITH RATED WALLS.
- H. CONTRACTOR SHALL INCLUDE ALL COSTS IN BID FOR PROGRAMMING OF LIGHTING CONTROL SYSTEM.

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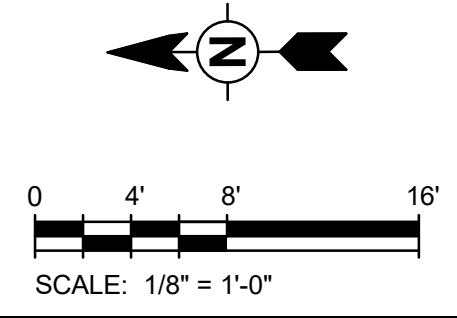
IFC
 STATE OF ALASKA
 David A. Burger
 No. 126555
 FEBRUARY 12, 2021

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HWW-REUSE BUILDING
FIRST FLOOR PLAN - LIGHTING

PROJ:	200-93602-19002
DESN:	J. TOEWS
DRWN:	J. TOEWS
CHKD:	D. BURGER

EC111



MECHANICAL AND PLUMBING EQUIPMENT - ELECTRICAL CONNECTION SCHEDULE - HHWRCB BUILDING

TAG NAME	#	EQUIPMENT DESCRIPTION	LOAD				VOLTS	Ø	ALT POWER	CIRCUITING INFORMATION				DISCONNECT		STARTER		LEVEL	NOTES	
			HP	KVA	FLA	LOAD CLASS				PANEL	CIRCUIT	OCP	POLES	FEEDER	DIV.	TYPE	DIV.			TYPE
CU	C101	CONDENSING UNIT	0.00 hp	2.9 kVA	14 A	C	208 V	1	No	HHWL-1A	1,3	20 A	2	20.2	DIV. 26	FUSED	DIV. 23	INTEGRAL	FIRST FLOOR	
CU	C102	CONDENSING UNIT	0.00 hp	2.3 kVA	11 A	C	208 V	1	No	HHWL-1A	5,7	20 A	2	20.2	DIV. 26	FUSED	DIV. 23	INTEGRAL	FIRST FLOOR	
CU	C103	CONDENSING UNIT	0.00 hp	2.3 kVA	11 A	C	208 V	1	No	HHWL-1A	9,11	20 A	2	20.2	DIV. 26	FUSED	DIV. 23	INTEGRAL	FIRST FLOOR	
CU	C104	CONDENSING UNIT	0.00 hp	2.3 kVA	11 A	C	208 V	1	No	HHWL-1A	13,15	20 A	2	20.2	DIV. 26	FUSED	DIV. 23	INTEGRAL	FIRST FLOOR	
DF	C101	CEILING FAN	1.00 hp	1.8 kVA	9 A	M	208 V	1	No	HHWL-1A	21,23	20 A	2	20.2	DIV. 26	FUSED	DIV. 26	VFD	FIRST FLOOR	
DF	C102	CEILING FAN	1.00 hp	1.8 kVA	9 A	M	208 V	1	No	HHWL-1A	25,27	20 A	2	20.2	DIV. 26	FUSED	DIV. 26	VFD	FIRST FLOOR	
EDH	C101	ELECTRIC DUCT HEATER	0.00 hp	7.0 kVA	8 A	C	480 V	3	No	HHWH-1	2,4,6	20 A	3	20.3	DIV. 26	FUSED	NA	NA	FIRST FLOOR	
EF	C101	EXHAUST FAN	2.00 hp	2.7 kVA	13 A	M	208 V	1	No	HHWL-1A	29,31	25 A	2	20.2	DIV. 26	FUSED	DIV. 26	VFD	FIRST FLOOR	
ERV	C101	ENERGY RECOVERY VENTILATOR	0.00 hp	0.3 kVA	2 A	C	208 V	1	No	HHWL-1A	18,20	15 A	2	20.2	DIV. 26	FUSED	DIV. 23	INTEGRAL	FIRST FLOOR	
EUH	C101	ELECTRIC UNIT HEATER	0.00 hp	1.5 kVA	7 A	C	208 V	1	No	HHWL-1A	2,4	20 A	2	20.2	DIV. 26	FUSED	NA	NA	FIRST FLOOR	
EUH	C102	ELECTRIC UNIT HEATER	0.00 hp	1.5 kVA	7 A	C	208 V	1	No	HHWL-1A	6,8	20 A	2	20.2	DIV. 26	FUSED	NA	NA	FIRST FLOOR	
EUH	C103	ELECTRIC UNIT HEATER	0.00 hp	1.5 kVA	7 A	C	208 V	1	No	HHWL-1A	10,12	20 A	2	20.2	DIV. 26	FUSED	NA	NA	FIRST FLOOR	
EUH	C104	ELECTRIC UNIT HEATER	0.00 hp	1.5 kVA	7 A	C	208 V	1	No	HHWL-1A	14,16	20 A	2	20.2	DIV. 26	FUSED	NA	NA	FIRST FLOOR	
EUH	C105	ELECTRIC UNIT HEATER	0.00 hp	1.5 kVA	7 A	C	208 V	1	No	HHWL-1C	6,8	20 A	2	20.2	DIV. 26	FUSED	NA	NA	FIRST FLOOR	
EUH	C106	ELECTRIC UNIT HEATER	0.00 hp	1.5 kVA	7 A	C	208 V	1	No	HHWL-1C	10,12	20 A	2	20.2	DIV. 26	FUSED	NA	NA	FIRST FLOOR	
FCU	C101	FAN COIL UNIT	0.00 hp	0.2 kVA	1 A	C	208 V	1	No	HHWL-1A	17,19	20 A	2	20.2	DIV. 26	FUSED	DIV. 23	INTEGRAL	FIRST FLOOR	
FCU	C102	FAN COIL UNIT	0.00 hp	0.2 kVA	1 A	C	208 V	1	No	HHWL-1A	17,19	20 A	2	20.2	DIV. 26	FUSED	DIV. 23	INTEGRAL	FIRST FLOOR	
FCU	C103	FAN COIL UNIT	0.00 hp	0.2 kVA	1 A	C	208 V	1	No	HHWL-1C	2,4	20 A	2	20.2	DIV. 26	FUSED	DIV. 23	INTEGRAL	FIRST FLOOR	
FCU	C104	FAN COIL UNIT	0.00 hp	0.2 kVA	1 A	C	208 V	1	No	HHWL-1C	2,4	20 A	2	20.2	DIV. 26	FUSED	DIV. 23	INTEGRAL	FIRST FLOOR	
FCU	C105	FAN COIL UNIT	0.00 hp	0.2 kVA	1 A	C	208 V	1	No	HHWL-1A	17,19	20 A	2	20.2	DIV. 26	FUSED	DIV. 23	INTEGRAL	FIRST FLOOR	
GUH	C101	GAS UNIT HEATER	0.25 hp	0.5 kVA	4 A	C	120 V	1	No	HHWL-1A	26	20 A	1	20.1	DIV. 26	FUSED	NA	NA	FIRST FLOOR	
GUH	C102	GAS UNIT HEATER	0.25 hp	0.5 kVA	4 A	C	120 V	1	No	HHWL-1A	28	20 A	1	20.1	DIV. 26	FUSED	NA	NA	FIRST FLOOR	
GUH	C103	GAS UNIT HEATER	0.25 hp	0.9 kVA	8 A	C	120 V	1	No	HHWL-1A	28	20 A	1	20.1	DIV. 26	FUSED	NA	NA	FIRST FLOOR	
IWH	C.1	DOMESTIC WATER HEATER	0.00 hp	4.1 kVA	15 A	C	277 V	1	No	HHWH-1	14	20 A	1	20.1	DIV. 26	FUSED	NA	NA	FIRST FLOOR	
IWH	C.2	DOMESTIC WATER HEATER	0.00 hp	1.1 kVA	10 A	C	120 V	1	No	HHWL-1A	22	20 A	1	20.1	DIV. 26	FUSED	NA	NA	FIRST FLOOR	
RP	C.1	CIRCULATION PUMP	0.08 hp	0.2 kVA	1 A	N	120 V	1	No	HHWL-1A	30	20 A	1	20.1	DIV. 26	SWITCH	DIV. 22	INTEGRAL	FIRST FLOOR	
TF	C101	TRANSFER FAN	0.17 hp	0.5 kVA	4 A	M	120 V	1	No	HHWL-1A	24	20 A	1	20.1	DIV. 26	FUSED	DIV. 22	INTEGRAL	FIRST FLOOR	
TF	C102	TRANSFER FAN	0.17 hp	0.5 kVA	4 A	M	120 V	1	No	HHWL-1A	24	20 A	1	20.1	DIV. 26	FUSED	DIV. 22	INTEGRAL	FIRST FLOOR	
WOP	C.1	WASTE OIL PUMP	1.50 hp	1.1 kVA	9 A	N	120 V	1	No	HHWL-1A	32	20 A	1	20.1	DIV. 26	SWITCH	DIV. 22	INTEGRAL	FIRST FLOOR	

NOTES:
 1. WHERE HP IS LISTED AS 0, REFER TO KVA COLUMN FOR LOAD INFORMATION.
 2. REFER TO MECHANICAL EQUIPMENT SCHEDULES FOR DETAILED CONNECTION INFORMATION.



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 FEBRUARY 12, 2021

MARK	DATE	DESCRIPTION	BY
1	12/21/20	95% WP3	

MUNICIPALITY OF ANCHORAGE
 SOLID WASTE SERVICES
 HHW-REUSE BUILDING
EQUIPMENT ELECTRICAL CONNECTION SCHEDULE - HHWRCB BUILDING

PROJ: 200-93602-19002
 DESN: J. TOEWS
 DRWN: J. TOEWS
 CHKD: D. BURGER

EC600

PANEL: HHWH-1

VOLTAGE: 480Y/277V, 3PH, 4W
MOUNTING: SURFACE
BUS RATING: 400 A
MAIN AMPS: 400 A MCB
AIC RATING: SEE 1-LINE

NEMA RATING: Type 1
INTEGRAL SPD: Yes
ISOL GROUND BAR: No
FEED-THRU LUGS: No
DOUBLE-LUGS: No

LOCATION: ELEC/COM C107
SUPPLY FROM:

Table with columns: CKT, TRIP, POLE, DESCRIPTION, TY..., A (kVA), B (kVA), C (kVA), TY..., DESCRIPTION, POLE, TRIP, CKT. Rows include SITE GATE - NE ENTRANCE, INVERTER - HHWH-1, HEAT TRACE PANEL - C.1, HEAT TRACE PANEL - C.2, IWH-1, LIGHTING, SITE LIGHTING, SITE MONUMENT SIGN, SPARE, etc.

SPECIAL PANEL FEATURES
SERVICE ENTRANCE RATED PANEL

Table with columns: LOAD..., CONNECTED, DEMAND..., DEMAND LOAD, LOAD TYPE KEY, PANEL TOTALS. Includes sub-tables for C, K, L, M, N, R, Motor and PANEL TOTALS with sub-headers KVA and AMPS.

PANEL: HHWL-1A

VOLTAGE: 208Y/120V, 3PH, 4W
MOUNTING: SURFACE
BUS RATING: 400 A
MAIN AMPS: 400 A MCB
AIC RATING: SEE 1-LINE

NEMA RATING: Type 1
INTEGRAL SPD: No
ISOL GROUND BAR: No
FEED-THRU LUGS: Yes
DOUBLE-LUGS: No

LOCATION: ELEC/COM C107
SUPPLY FROM: HHWX-1

Table with columns: CKT, TRIP, POLE, DESCRIPTION, TY..., A (kVA), B (kVA), C (kVA), TY..., DESCRIPTION, POLE, TRIP, CKT. Rows include CU-C101, CU-C102, CU-C103, CU-C104, FCU-C101,102,103,104,105, DF-C101, DF-C102, EF-C101, SPARE, etc.

SPECIAL PANEL FEATURES

Table with columns: LOAD..., CONNECTED, DEMAND..., DEMAND LOAD, LOAD TYPE KEY, PANEL TOTALS. Includes sub-tables for C, K, M, N, R, Motor and PANEL TOTALS with sub-headers KVA and AMPS.

PANEL: HHWL-1B

VOLTAGE: 208Y/120V, 3PH, 4W
MOUNTING: SURFACE
BUS RATING: 400 A
MAIN AMPS: 400 A MLO
AIC RATING: SEE 1-LINE

NEMA RATING: Type 1
INTEGRAL SPD: No
ISOL GROUND BAR: No
FEED-THRU LUGS: Yes
DOUBLE-LUGS: No

LOCATION: ELEC/COM C107
SUPPLY FROM: HHWL-1A

Table with columns: CKT, TRIP, POLE, DESCRIPTION, TY..., A (kVA), B (kVA), C (kVA), TY..., DESCRIPTION, POLE, TRIP, CKT. Rows include MAT. PROCESSING - O/H DOOR, HHW RECEIVING - O/H DOOR, MAT. PROCESSING - RECEPTS, HHW RECEIVING - RECEPTS, REUSE - RECEPTS, EXTERIOR RECEPTS, SPARE, etc.

SPECIAL PANEL FEATURES

Table with columns: LOAD..., CONNECTED, DEMAND..., DEMAND LOAD, LOAD TYPE KEY, PANEL TOTALS. Includes sub-tables for C, K, M, N, R, Motor and PANEL TOTALS with sub-headers KVA and AMPS.

PANEL: HHWL-1C

VOLTAGE: 208Y/120V, 3PH, 4W
MOUNTING: SURFACE
BUS RATING: 400 A
MAIN AMPS: 400 A MCB
AIC RATING: SEE 1-LINE

NEMA RATING: Type 1
INTEGRAL SPD: No
ISOL GROUND BAR: No
FEED-THRU LUGS: Yes
DOUBLE-LUGS: No

LOCATION: ELECTRICAL CLOSET C115
SUPPLY FROM: HHWL-1B

Table with columns: CKT, TRIP, POLE, DESCRIPTION, TY..., A (kVA), B (kVA), C (kVA), TY..., DESCRIPTION, POLE, TRIP, CKT. Rows include PAY BOOTH - TV, QUADS, PAY BOOTH - RECEPTS, PAY BOOTH - PRINTER, PAY BOOTH - EXTERIOR RECEPTS, PAY BOOTH - TV, QUADS, PAY BOOTH - RECEPTS, PAY BOOTH - PRINTER, PTZ CAMERA - SITE, PTZ CAMERA - SITE, SPARE, etc.

SPECIAL PANEL FEATURES

Table with columns: LOAD..., CONNECTED, DEMAND..., DEMAND LOAD, LOAD TYPE KEY, PANEL TOTALS. Includes sub-tables for C, N, R, Motor and PANEL TOTALS with sub-headers KVA and AMPS.

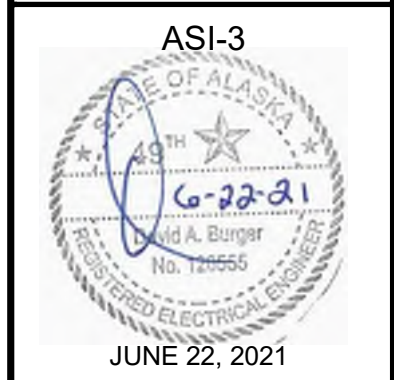
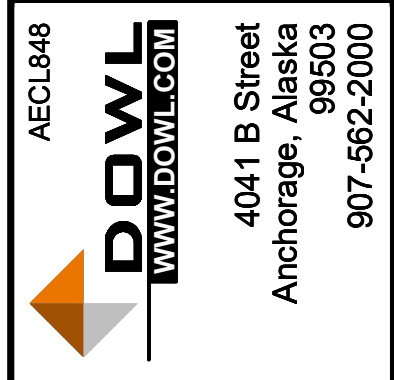
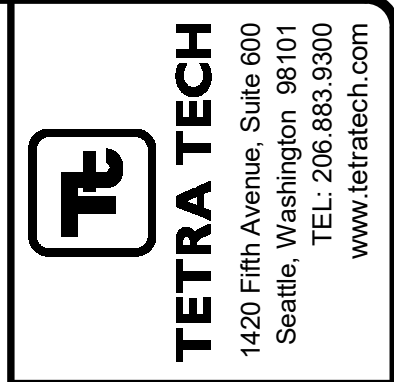
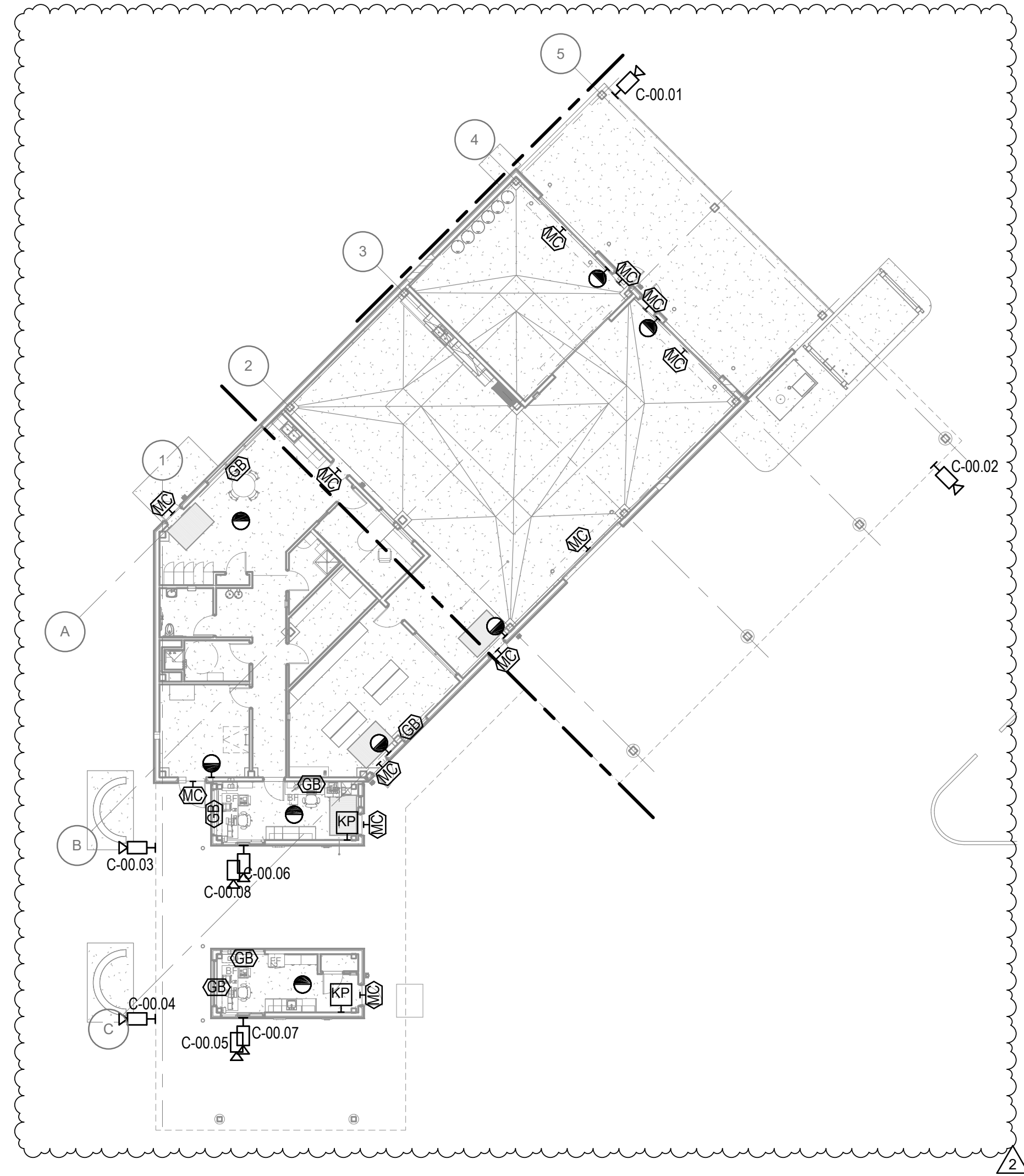


Table with columns: MARK, DATE, DESCRIPTION. Rows include 1/22/2019 95% W/P, 2/21/21 IFC, 3/6/2221 ASI-3

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW-REUSE BUILDING
PANELBOARD SCHEDULES
- HHWRB BUILDING
PROJ: 200-93602-19002
DESN: J. TOEWS
DRWN: J. TOEWS
CHKD: D. BURGER

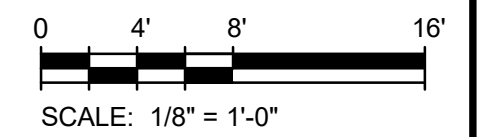
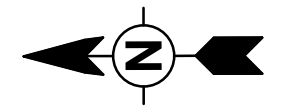
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6/17/2021 1:19:54 PM BIM 360://200-93602-19002 Anchorage SVT/S/93602-HHWRB-MEP-2019.rvt



FIRST FLOOR - COMPOSITE PLAN - TECHNOLOGY

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



Bar measures 1 inch, otherwise drawing is not to scale
ARCHITECTS SUPPLEMENTAL INSTRUCTIONS - ASI-4 9/8/2021



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IFC

FEBRUARY 12, 2021



BY

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/21/21	IFC

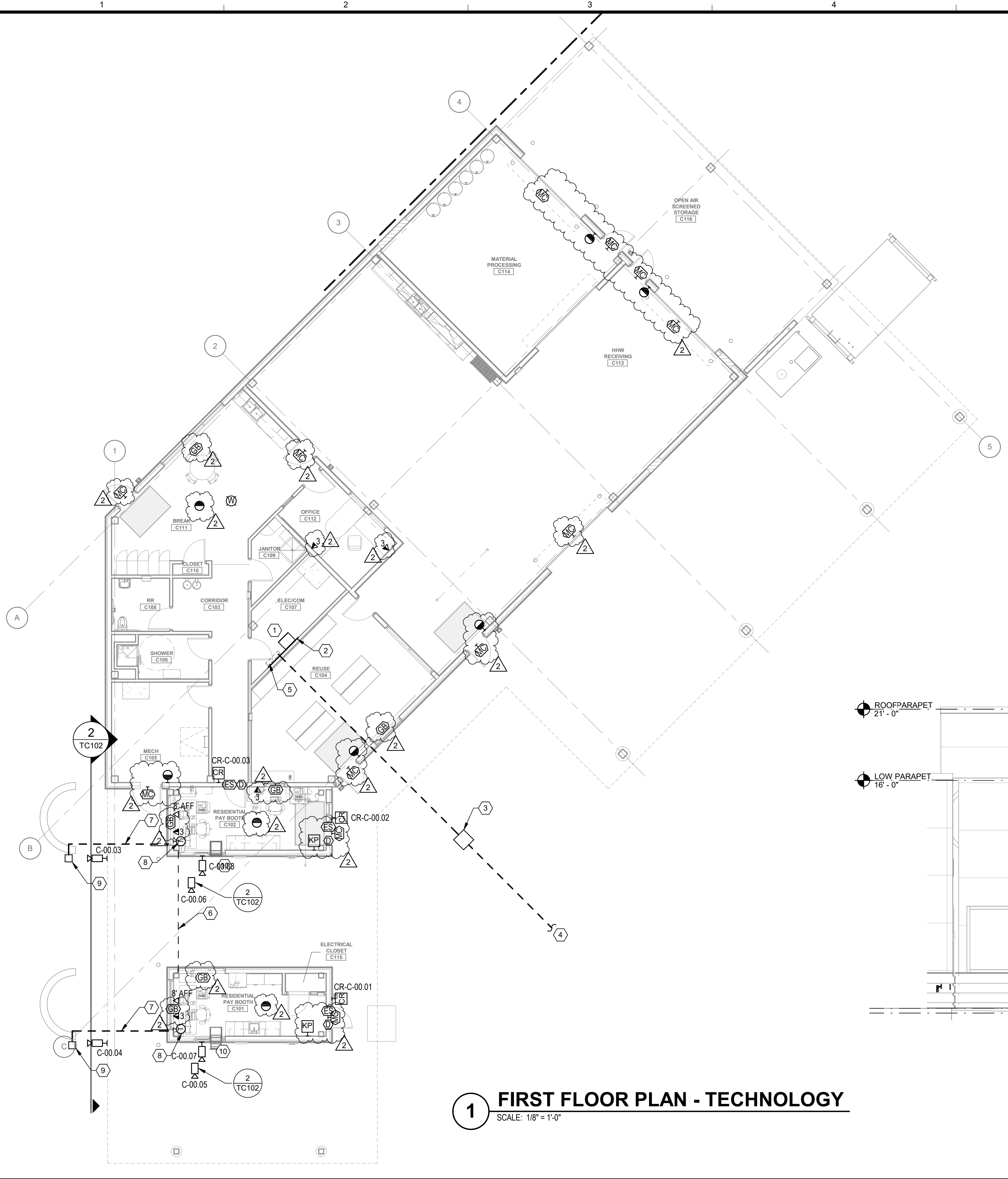
MUNICIPALITY OF ANCHORAGE

SOLID WASTE SERVICES
HHW-REUSE BUILDING
**FIRST FLOOR PLAN -
COMPOSITE -
TECHNOLOGY**

PROJ:	200-93602-19002
DESN:	R. REYNOLDS
DRWN:	R. REYNOLDS
CHKD:	L. OSUNA

TC101

2/10/2021 8:45:38 AM BIM_360/1200-93602-19002 Anchorage SVT/93602-HHWRCB-MEP-2019.rvt



1 FIRST FLOOR PLAN - TECHNOLOGY
SCALE: 1/8" = 1'-0"

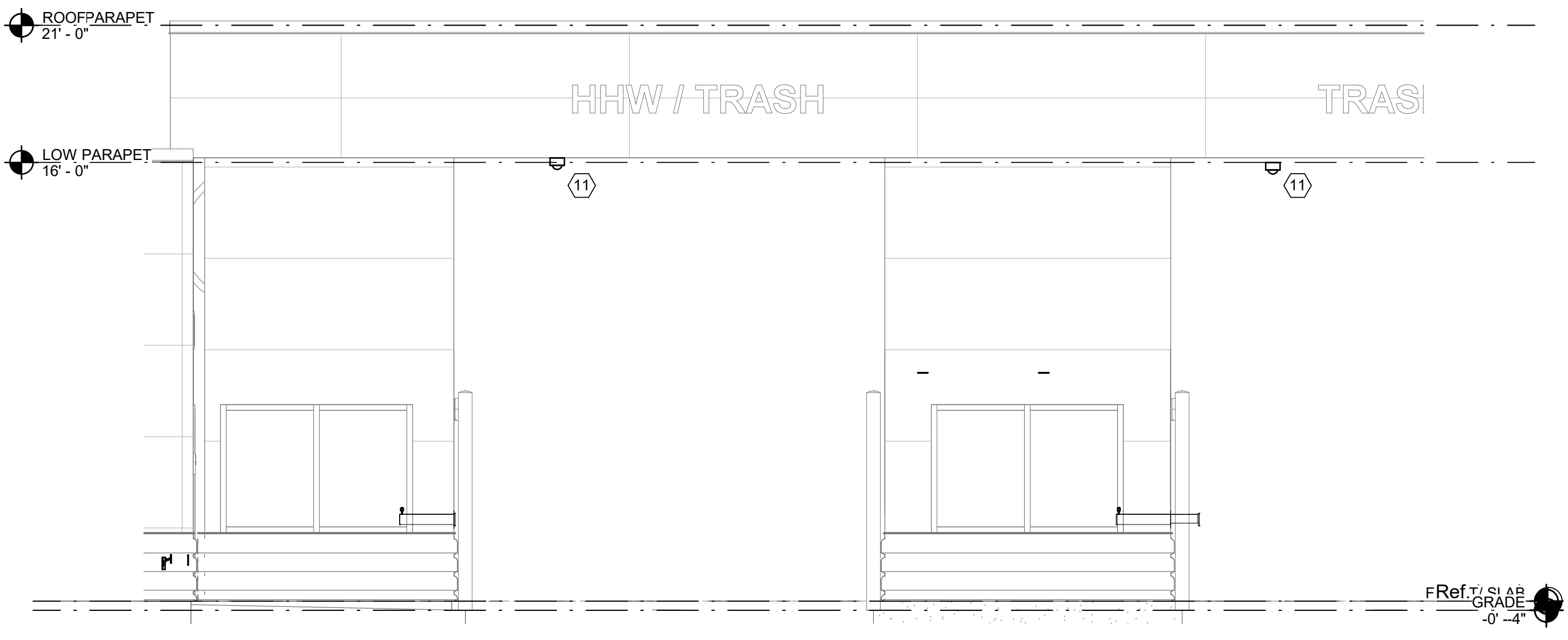
- KEYNOTES**
1. PROVIDE A WALL MOUNTED 24RU CABINET.
 2. PROVIDE 4' x 8' x 3/4" THICK FIRE RATED PLYWOOD BACKBOARD.
 3. PROVIDE A 3' x 4' x 4" DEEP HAND HOLE. SEE DETAIL 7 ON SHEET T502.
 4. PROVIDE (2) 3" CONDUITS FROM ADMIN BUILDING 2ND FLOOR MDF ROOM. SEE SITE DRAWING T101 IN THE CTS DRAWINGS FOR DETAILS.
 5. SPACE RESERVED FOR ACCESS CONTROL PANELS.
 6. ROUTE CABLING BETWEEN BOOTHS IN CEILING. USING 1-1/2" CONDUIT.
 7. PROVIDE (1) 1" CONDUIT w/PULL STRING FOR FUTURE SCALE. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
 8. PROVIDE JUNCTION BOX FOR 1" CONDUIT FOR FUTURE SCALE.
 9. SHOWN FOR REFERENCE ONLY, SEE NOTE #4 ON SHEET EC101.
 10. MOUNT CAMERA AT 10' AFG.
 11. MOUNT CAMERA TO UNDERSIDE OF SOFFIT 4' FROM BOOTH WALL.

CARD READER SCHEDULE - BUILDING C

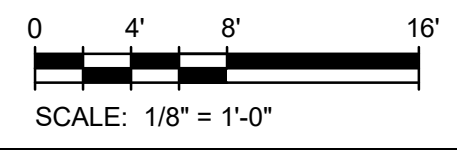
LABEL	LOCATION
CR-C-00.01	PAY BOOTH C101
CR-C-00.02	PAY BOOTH C102
CR-C-00.03	PAY BOOTH C102 INTERIOR DOOR

SURVEILLANCE CAMERA SCHEDULE - BUILDING C

LABEL	TYPE	LOCATION	MANUFACTURER
C-00.01	WALL MOUNTED EXTERIOR	NE CORNER WALL	AXIS
C-00.02	WALL MOUNTED EXTERIOR	SOUTH WALL	AXIS
C-00.03	WALL MOUNTED EXTERIOR	NORTH WALL	AXIS
C-00.04	WALL MOUNTED EXTERIOR	NORTH WALL	AXIS
C-00.05	CEILING MOUNTED EXTERIOR	PAY BOOTH CANOPY	AXIS
C-00.06	CEILING MOUNTED EXTERIOR	PAY BOOTH CANOPY	AXIS
C-00.07	WALL MOUNTED EXTERIOR	PAY BOOTH WINDOW	AXIS
C-00.08	WALL MOUNTED EXTERIOR	PAY BOOTH WINDOW	AXIS



2 RESIDENTIAL CONTROL BOOTH
SCALE: 1/4" = 1'-0"



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IFC
FEBRUARY 12, 2021



BY

MARK	DATE	DESCRIPTION
1	12/21/20	95% WP3
2	2/21/21	IFC

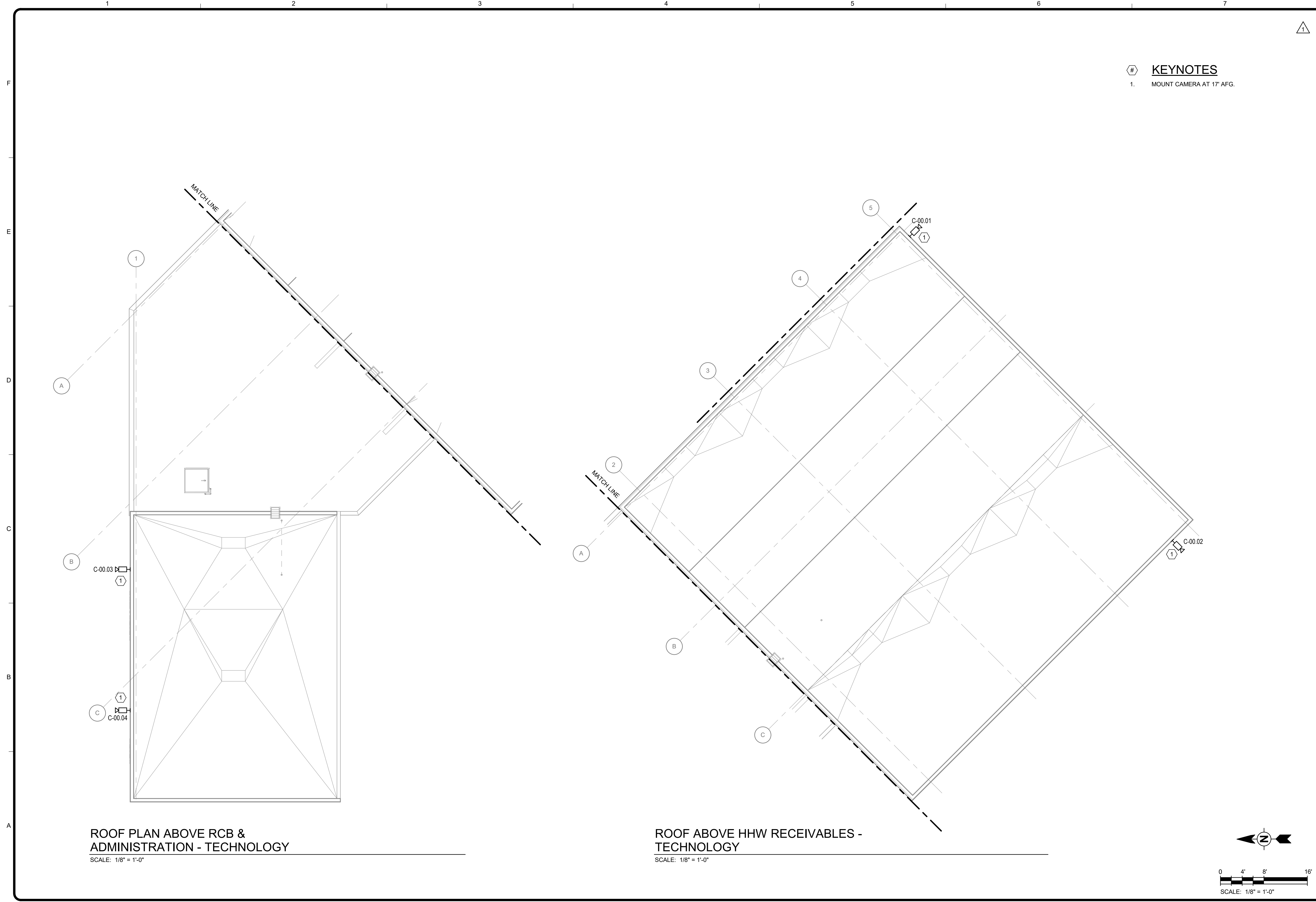
MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW-REUSE BUILDING
FIRST FLOOR PLAN - TECHNOLOGY

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ROOF PLAN ABOVE RCB & ADMINISTRATION - TECHNOLOGY
SCALE: 1/8" = 1'-0"

ROOF ABOVE HHW RECEIVABLES - TECHNOLOGY
SCALE: 1/8" = 1'-0"

KEYNOTES
1. MOUNT CAMERA AT 17' AFG.

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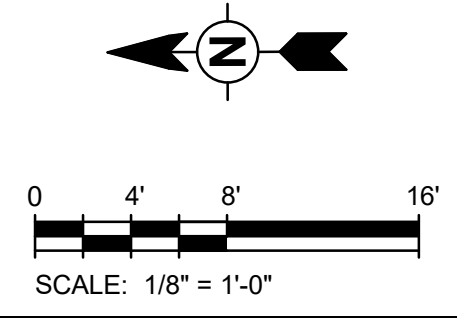


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1	12/21/20	95% WP3	

MUNICIPALITY OF ANCHORAGE
SOLID WASTE SERVICES
HHW-REUSE BUILDING
ROOF PLAN - TECHNOLOGY

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