

**Augustus Brown Pool-
Upper Roof Replacement**

VOLUME II of II

Contract No. BE21-030

File No. 2081



CITY AND BOROUGH OF JUNEAU
AUGUSTUS BROWN POOL
UPPER ROOF REPLACEMENT
 JUNEAU, ALASKA
 CBJ CONTRACT #BE21-030

100% CONSTRUCTION DRAWINGS

Project No: 19023.01

Issue Date: 07/01/2020



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 BOZEMAN, MONTANA 59715
 406.404.1588

ENVIRONMENTAL ENGINEERING _____

Dahlberg Design

222 Seward Street #205, Juneau, Alaska 99801

AQUATICS DESIGNER _____

Counsilman-Hunsaker

12265 W Bayaud Ave Ste. 110, Lakewood, CO 80228

CIVIL ENGINEERING _____

PDC Engineers

9109 Mendenhall Mall Rd. ste. 4, Juneau, AK 99801

STRUCTURAL ENGINEERING _____

PDC Engineers

9109 Mendenhall Mall Rd. ste. 4, Juneau, AK 99801

MECHANICAL ENGINEERING _____

PDC Engineers

9109 Mendenhall Mall Rd. ste. 4, Juneau, AK 99801

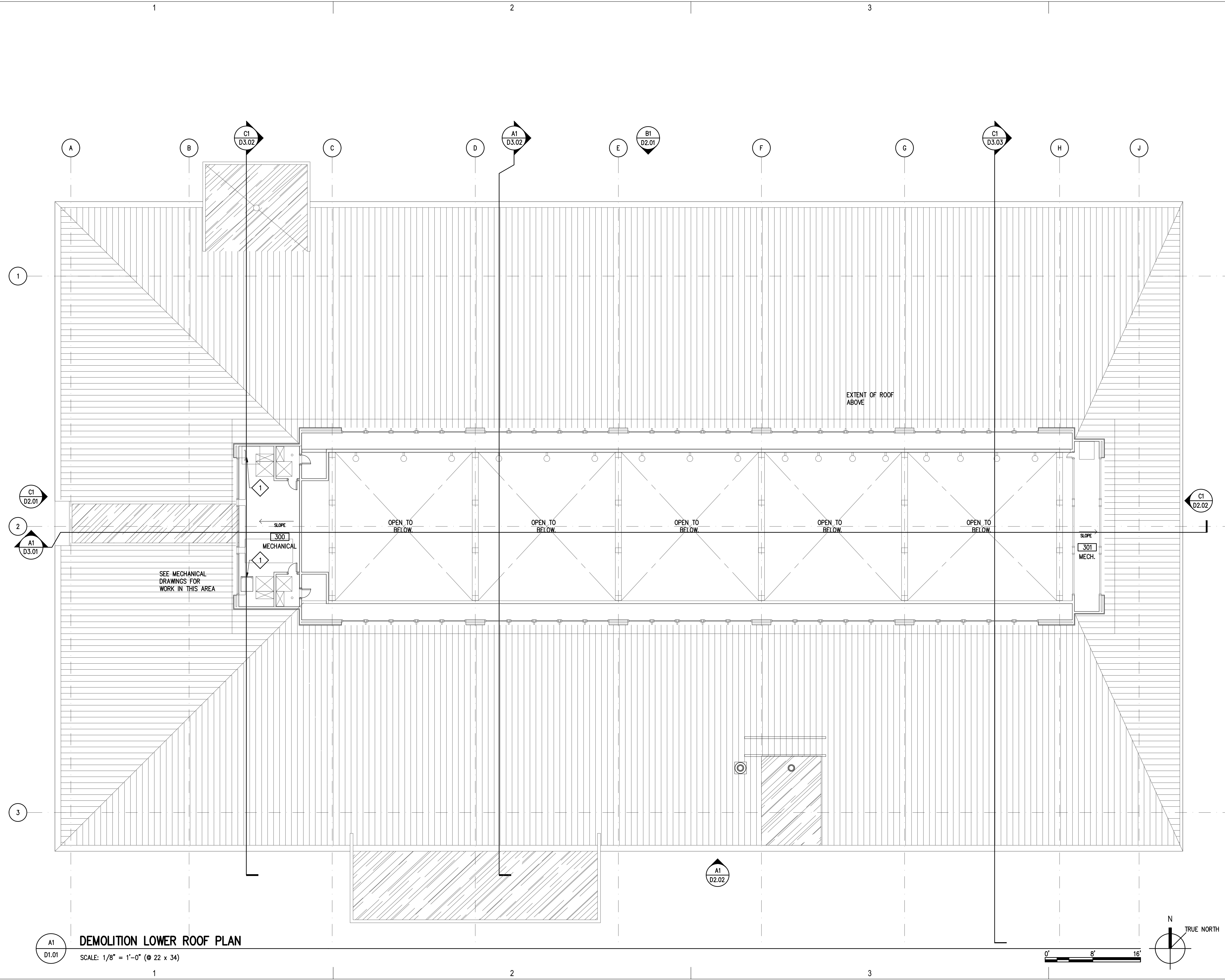
ELECTRICAL ENGINEERING _____

PDC Engineers

9109 Mendenhall Mall Rd. ste. 4, Juneau, AK 99801

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A1 D1.01
DEMOLITION LOWER ROOF PLAN
 SCALE: 1/8" = 1'-0" (ø 22 x 34)

NOTIFICATION OF POTENTIAL HAZARD

ASBESTOS CONTAINING MATERIALS (ACM) HAVE BEEN FOUND IN ASSOCIATION WITH PIPE FITTING INSULATION, DUCT TAPE, FLOORING, AND MASTICS IN THE ORIGINAL CONSTRUCTION OF THE AUGUSTUS BROWN POOL. ANY SUSPECT MATERIALS ENCOUNTERED DURING DEMOLITION SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CBJ PROJECT MANAGER. SAMPLING AND TESTING OF SUSPECTED OR IDENTIFIED MATERIALS WILL BE COORDINATED AND PAID BY THE OWNER. ABATEMENT, IF NEEDED, WILL BE ACCOMPLISHED BY CHANGE ORDER TO THE CONTRACT.

GENERAL DEMOLITION NOTES

- ITEMS SHOWN WITH BOLD DASHED LINES TO BE DEMOLISHED, TYPICAL COORDINATE WITH STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR FULL EXTENT OF DEMOLITION WORK.
- REPAIR AND PREP EXISTING FLOOR SUBSTRATES AS REQUIRED FOR INSTALLATION OF NEW FINISHES.
- PROTECT EXISTING EQUIPMENT AND FINISHES.

DEMOLITION SHEET NOTES

1 REMOVE WOOD LADDER

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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
 UPPER ROOF REPLACEMENT**
 Juneau, Alaska
 CBJ PROJECT# BE21-030

Revisions

No.	Description	Date

Drawn by SAS	Date 07/01/2020
Checked DLM	Job No. 19023.01

Sheet Contents
 DEMOLITION LOWER ROOF PLAN

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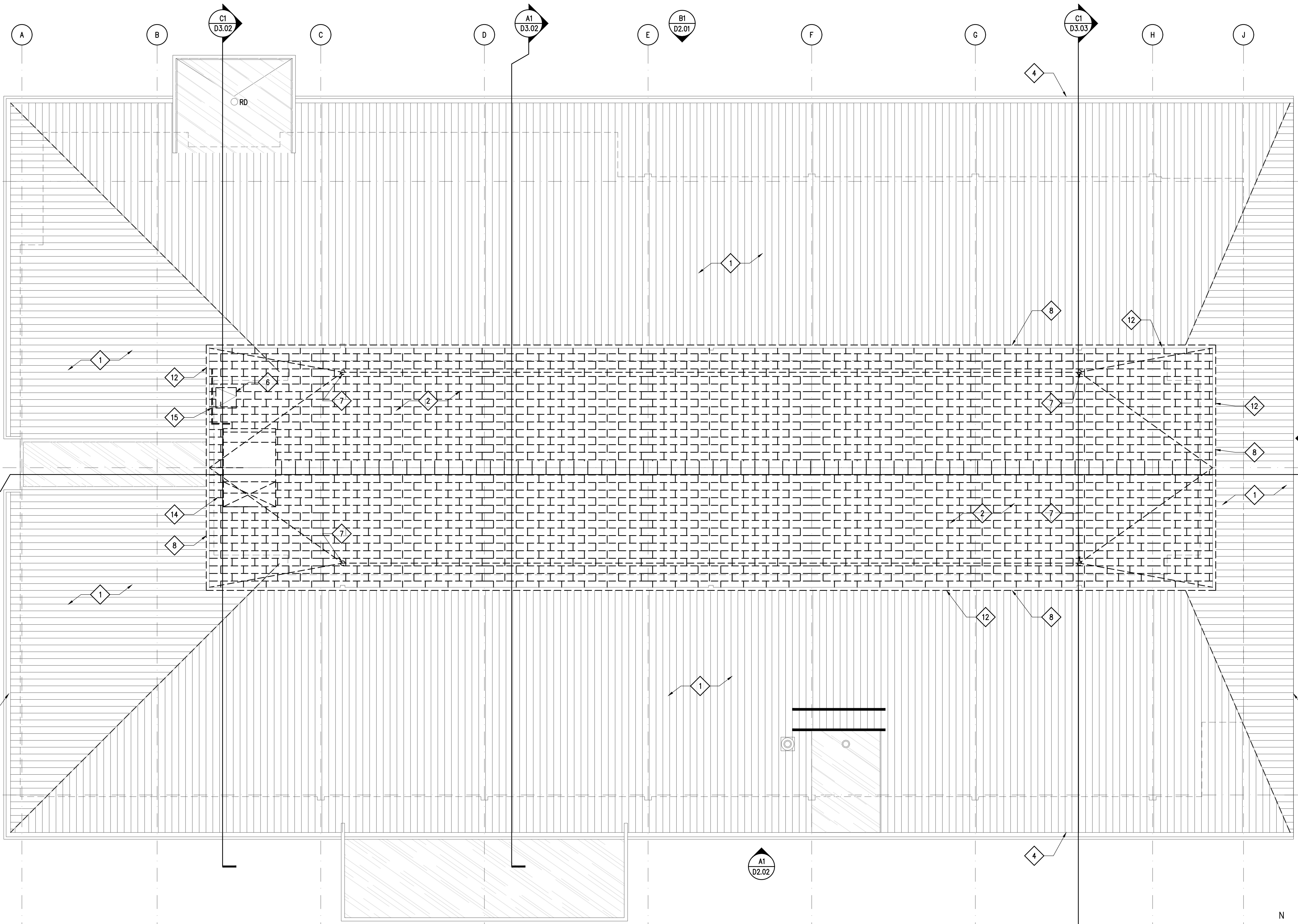
D
C
B
A

1

2

3

4



A1
D1.02
DEMOLITION ROOF PLAN
SCALE: 1/8" = 1'-0" (⊙ 22 x 34)

NOTIFICATION OF POTENTIAL HAZARD

ASBESTOS CONTAINING MATERIALS (ACM) HAVE BEEN FOUND IN ASSOCIATION WITH PIPE FITTING INSULATION, DUCT TAPE, FLOORING, AND MASTICS IN THE ORIGINAL CONSTRUCTION OF THE AUGUSTUS BROWN POOL. ANY SUSPECT MATERIALS ENCOUNTERED DURING DEMOLITION SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CBJ PROJECT MANAGER. SAMPLING AND TESTING OF SUSPECTED OR IDENTIFIED MATERIALS WILL BE COORDINATED AND PAID BY THE OWNER. ABATEMENT, IF NEEDED, WILL BE ACCOMPLISHED BY CHANGE ORDER TO THE CONTRACT.

GENERAL DEMOLITION NOTES

- ITEMS SHOWN WITH BOLD DASHED LINES TO BE DEMOLISHED, TYPICAL COORDINATE WITH STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR FULL EXTENT OF DEMOLITION WORK.
- REMOVE ALL WATER DAMAGED SHEATHING
- PROTECT EXISTING EQUIPMENT AND FINISHES.

DEMOLITION SHEET NOTES

- 1 LOWER METAL ROOF ASSEMBLY R-2 TO REMAIN
- 2 DEMOLISH UPPER IRMA ROOF TO DECK
- 4 GUTTER ASSEMBLY TO REMAIN
- 6 REMOVE ROOF ACCESS HATCH
- 7 REMOVE ROOF DRAIN. DRAIN BOWLS TO REMAIN, SEE MECHANICAL DRAWINGS
- 8 REMOVE FASCIA ASSEMBLY TO EXISTING WOOD FRAMING
- 12 REMOVE CAP FLASHING
- 14 REMOVE INTAKE DUCT, SEE MECHANICAL DRAWINGS
- 15 REMOVE GUARDRAIL

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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
UPPER ROOF REPLACEMENT**
Juneau, Alaska
CBJ PROJECT# BE2-1000

Revisions		
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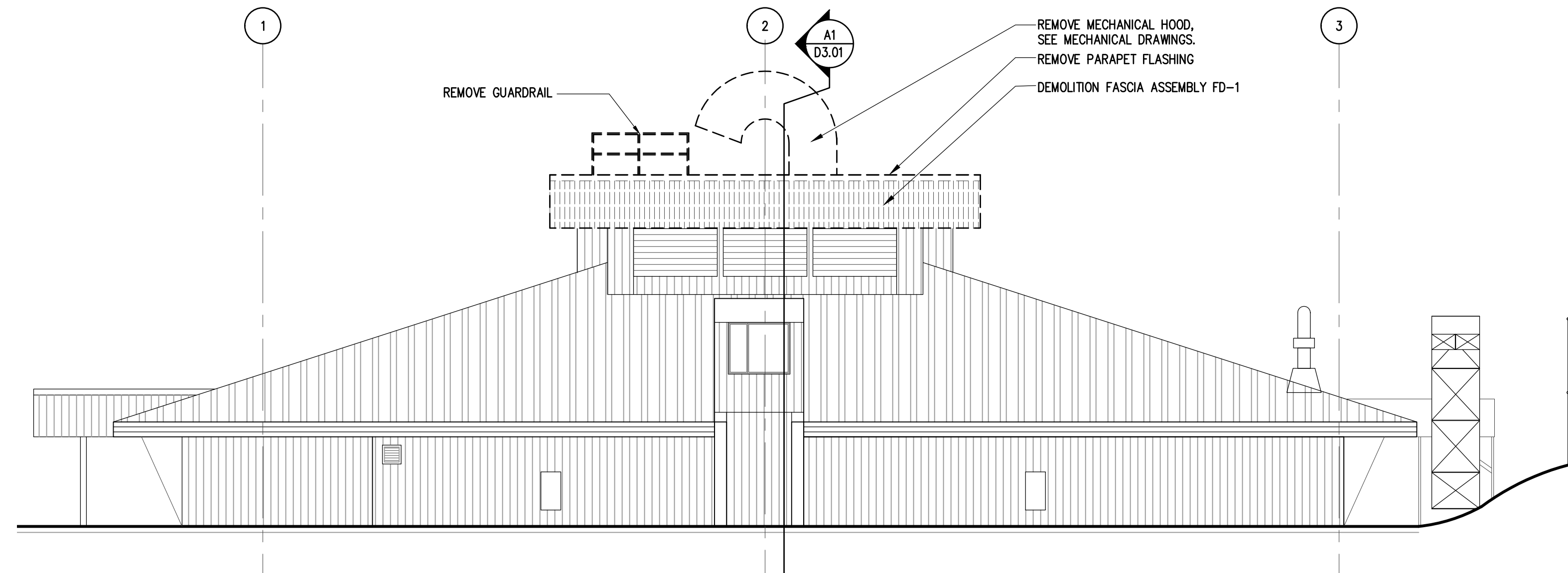
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Checked DLM	Job No. 19023.01

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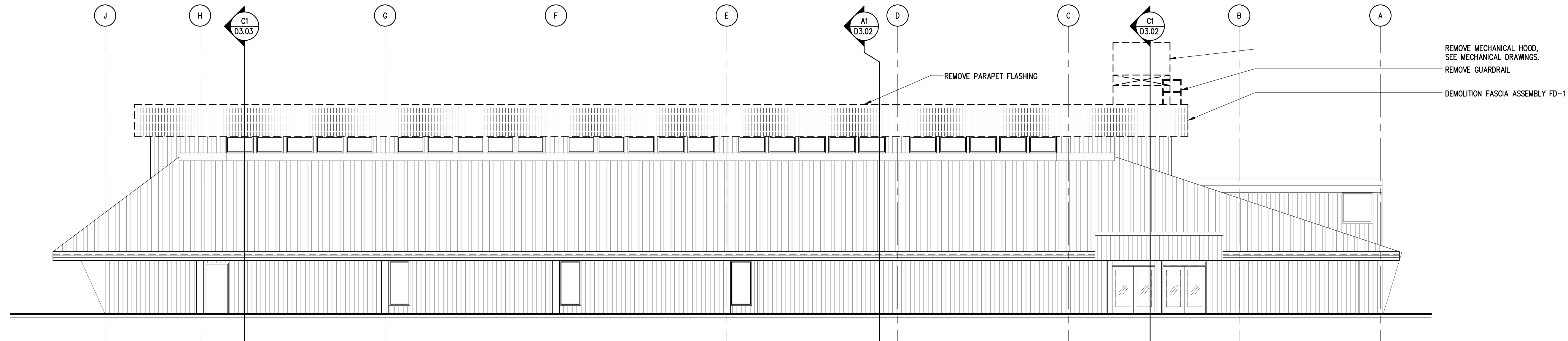
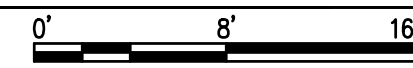
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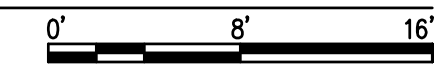
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C1
D2.01 **DEMOLITION WEST EXTERIOR ELEVATION**
SCALE: 1/8" = 1'-0" (22 x 34)



B1
D2.01 **NORTH EXTERIOR ELEVATION**
SCALE: 1/8" = 1'-0" (22 x 34)



NOTIFICATION OF POTENTIAL HAZARD

ASBESTOS CONTAINING MATERIALS (ACM) HAVE BEEN FOUND IN ASSOCIATION WITH PIPE FITTING INSULATION, DUCT TAPE, FLOORING, AND MASTICS IN THE ORIGINAL CONSTRUCTION OF THE AUGUSTUS BROWN POOL. ANY SUSPECT MATERIALS ENCOUNTERED DURING DEMOLITION SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CBJ PROJECT MANAGER. SAMPLING AND TESTING OF SUSPECTED OR IDENTIFIED MATERIALS WILL BE COORDINATED AND PAID BY THE OWNER. ABATEMENT, IF NEEDED, WILL BE ACCOMPLISHED BY CHANGE ORDER TO THE CONTRACT.

GENERAL DEMOLITION NOTES

1. ITEMS SHOWN WITH BOLD DASHED LINES TO BE DEMOLISHED. TYPICAL. COORDINATE WITH STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR FULL EXTENT OF DEMO WORK.
2. REPAIR AND PREP EXISTING FLOOR SUBSTRATES AS REQUIRED FOR INSTALLATION OF NEW FINISHES.
3. PROTECT EXISTING EQUIPMENT AND FINISHES.
4. SEE SHEET A6.01 FOR EXTERIOR ASSEMBLIES.

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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
UPPER ROOF REPLACEMENT**
Juneau, Alaska
CBJ PROJECT# BE21-030

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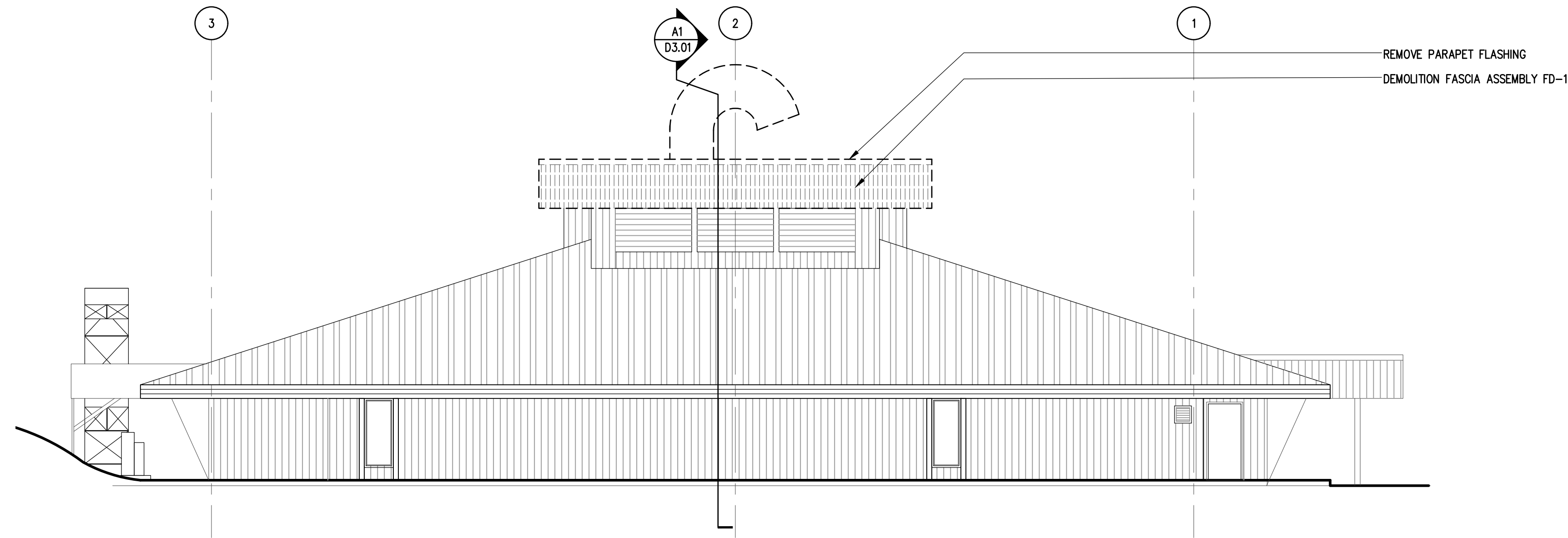
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DEMOLITION EXTERIOR ELEVATIONS

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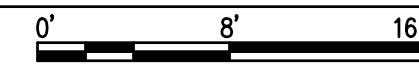
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DEMOLITION EAST EXTERIOR ELEVATION

SCALE: 1/8" = 1'-0" (© 22 x 34)



NOTIFICATION OF POTENTIAL HAZARD

ASBESTOS CONTAINING MATERIALS (ACM) HAVE BEEN FOUND IN ASSOCIATION WITH PIPE FITTING INSULATION, DUCT TAPE, FLOORING, AND MASTICS IN THE ORIGINAL CONSTRUCTION OF THE AUGUSTUS BROWN POOL. ANY SUSPECT MATERIALS ENCOUNTERED DURING DEMOLITION SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CBJ PROJECT MANAGER. SAMPLING AND TESTING OF SUSPECTED OR IDENTIFIED MATERIALS WILL BE COORDINATED AND PAID BY THE OWNER. ABATEMENT, IF NEEDED, WILL BE ACCOMPLISHED BY CHANGE ORDER TO THE CONTRACT.

GENERAL DEMOLITION NOTES

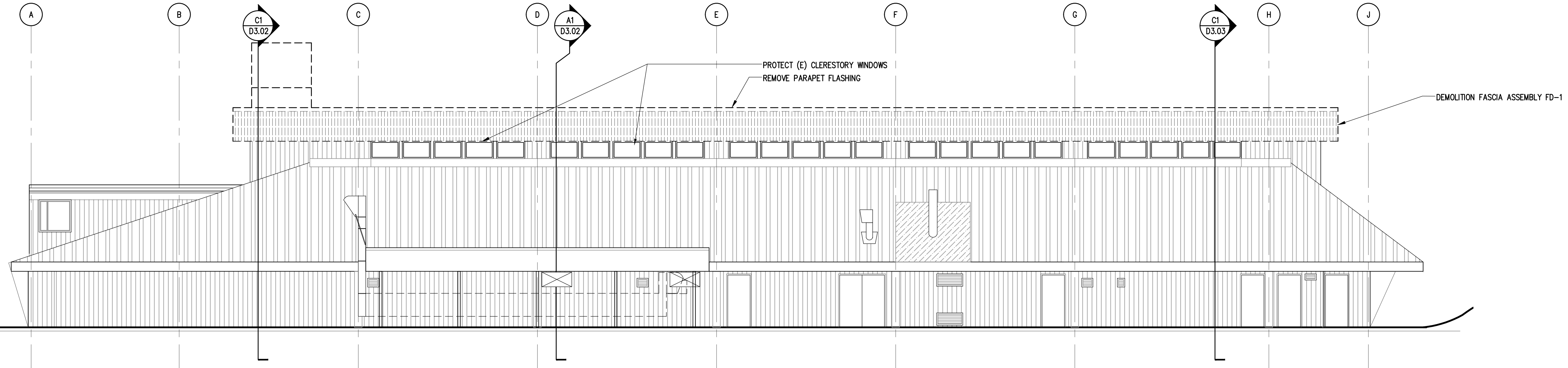
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4. SEE A6.01 FOR EXTERIOR ASSEMBLIES



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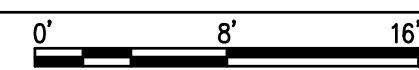


CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
 UPPER ROOF REPLACEMENT**
 Juneau, Alaska
 CBJ PROJECT# BE21-030



DEMOLITION SOUTH EXTERIOR ELEVATION

SCALE: 1/8" = 1'-0" (© 22 x 34)



Revisions		
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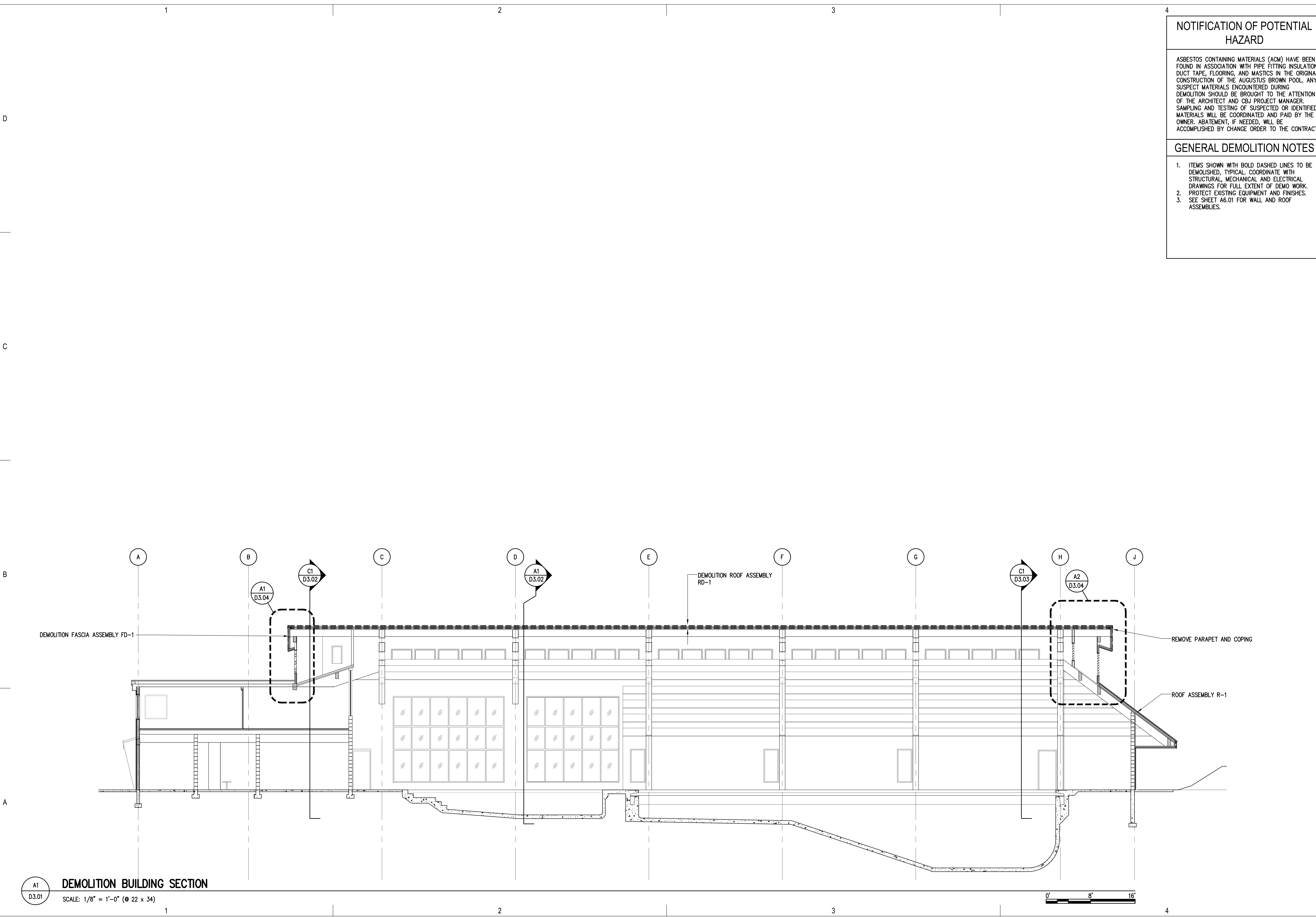
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 DEMOLITION EXTERIOR ELEVATIONS

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PLOT DATE: 7/1/2020 4:53 PM



A1
D3.01

DEMOLITION BUILDING SECTION

SCALE: 1/8" = 1'-0" (22 x 34)

0' 8' 16'

NOTIFICATION OF POTENTIAL HAZARD

ASBESTOS CONTAINING MATERIALS (ACM) HAVE BEEN FOUND IN ASSOCIATION WITH PIPE FITTING INSULATION, DUCT TAPE, FLOORING, AND MASTICS IN THE ORIGINAL CONSTRUCTION OF THE AUGUSTUS BROWN POOL. ANY SUSPECT MATERIALS ENCOUNTERED DURING DEMOLITION SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CBJ PROJECT MANAGER. SAMPLING AND TESTING OF SUSPECTED OR IDENTIFIED MATERIALS WILL BE COORDINATED AND PAID BY THE OWNER. ABATEMENT, IF NEEDED, WILL BE ACCOMPLISHED BY CHANGE ORDER TO THE CONTRACT.

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2. PROTECT EXISTING EQUIPMENT AND FINISHES.
3. SEE SHEET A6.01 FOR WALL AND ROOF ASSEMBLIES.

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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
UPPER ROOF REPLACEMENT**
Juneau, Alaska
CBJ PROJECT# BE21-1030

Revisions		
No.	Description	Date

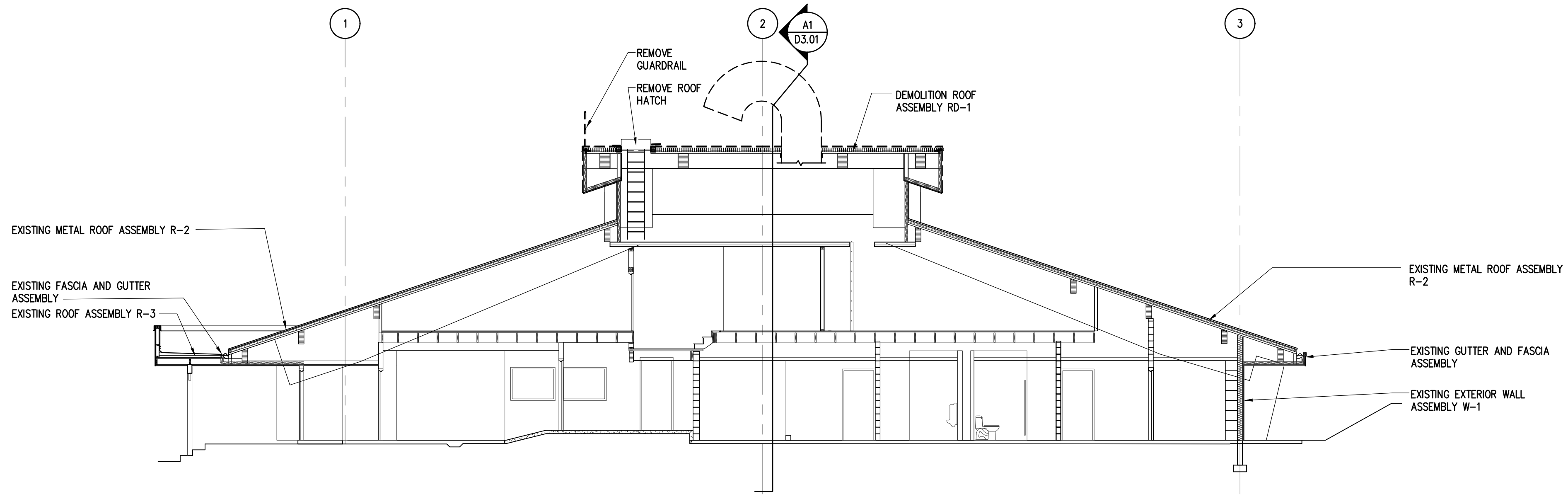
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DEMOLITION BUILDING SECTIONS

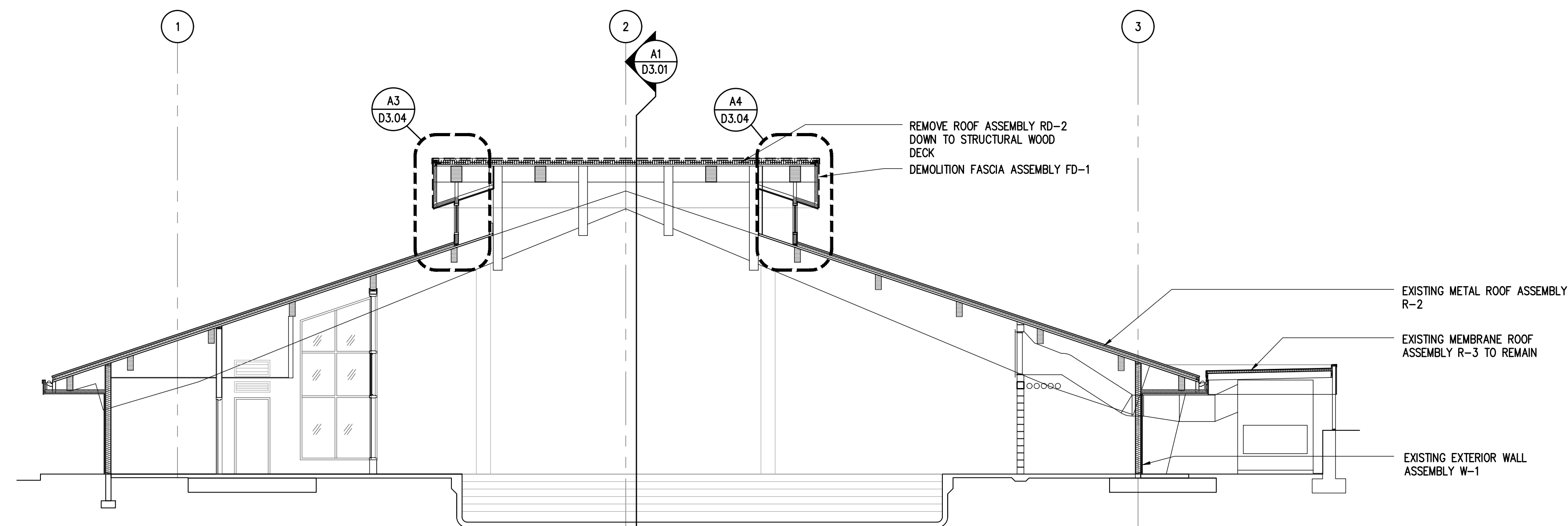
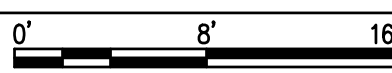
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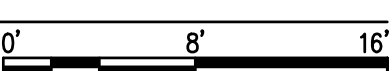
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A1
D3.02 **DEMOLITION BUILDING SECTION**
SCALE: 1/8" = 1'-0" (Ø 22 x 34)



NOTIFICATION OF POTENTIAL HAZARD

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GENERAL DEMOLITION NOTES

1. ITEMS SHOWN WITH BOLD DASHED LINES TO BE DEMOLISHED. TYPICAL COORDINATE WITH STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR FULL EXTENT OF DEMO WORK.
2. PROTECT EXISTING EQUIPMENT AND FINISHES.
3. SEE SHEET A6.01 FOR WALL AND ROOF ASSEMBLIES.

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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
UPPER ROOF REPLACEMENT**
Juneau, Alaska
CBJ PROJECT# BE21-030

Revisions		
No.	Description	Date

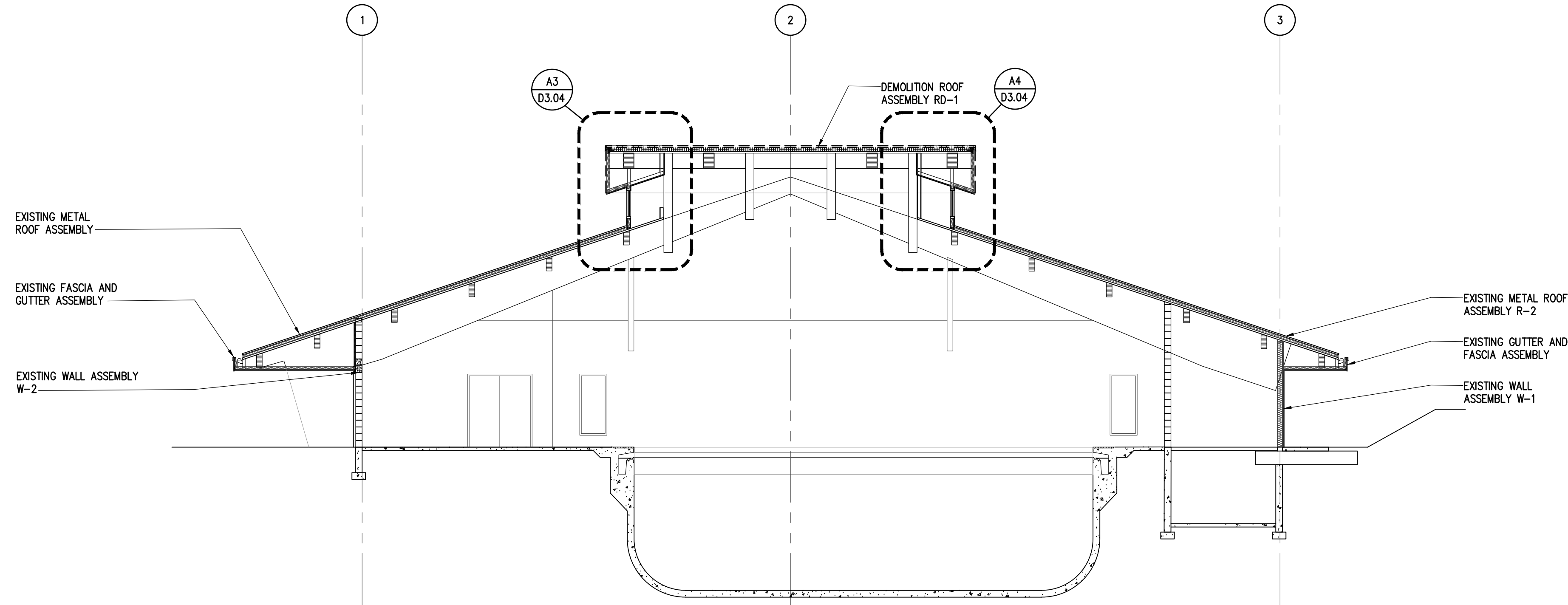
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Sheet Contents
DEMOLITION BUILDING SECTIONS

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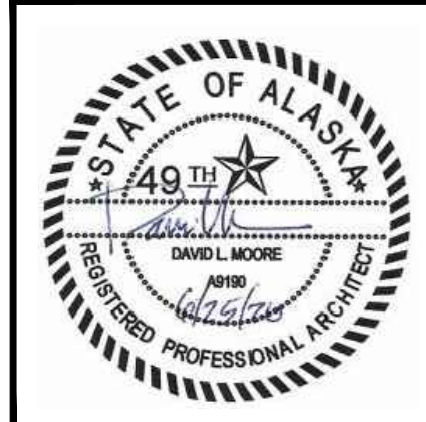
NOTIFICATION OF POTENTIAL HAZARD

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3. SEE SHEET A6.01 FOR WALL AND ROOF ASSEMBLIES.

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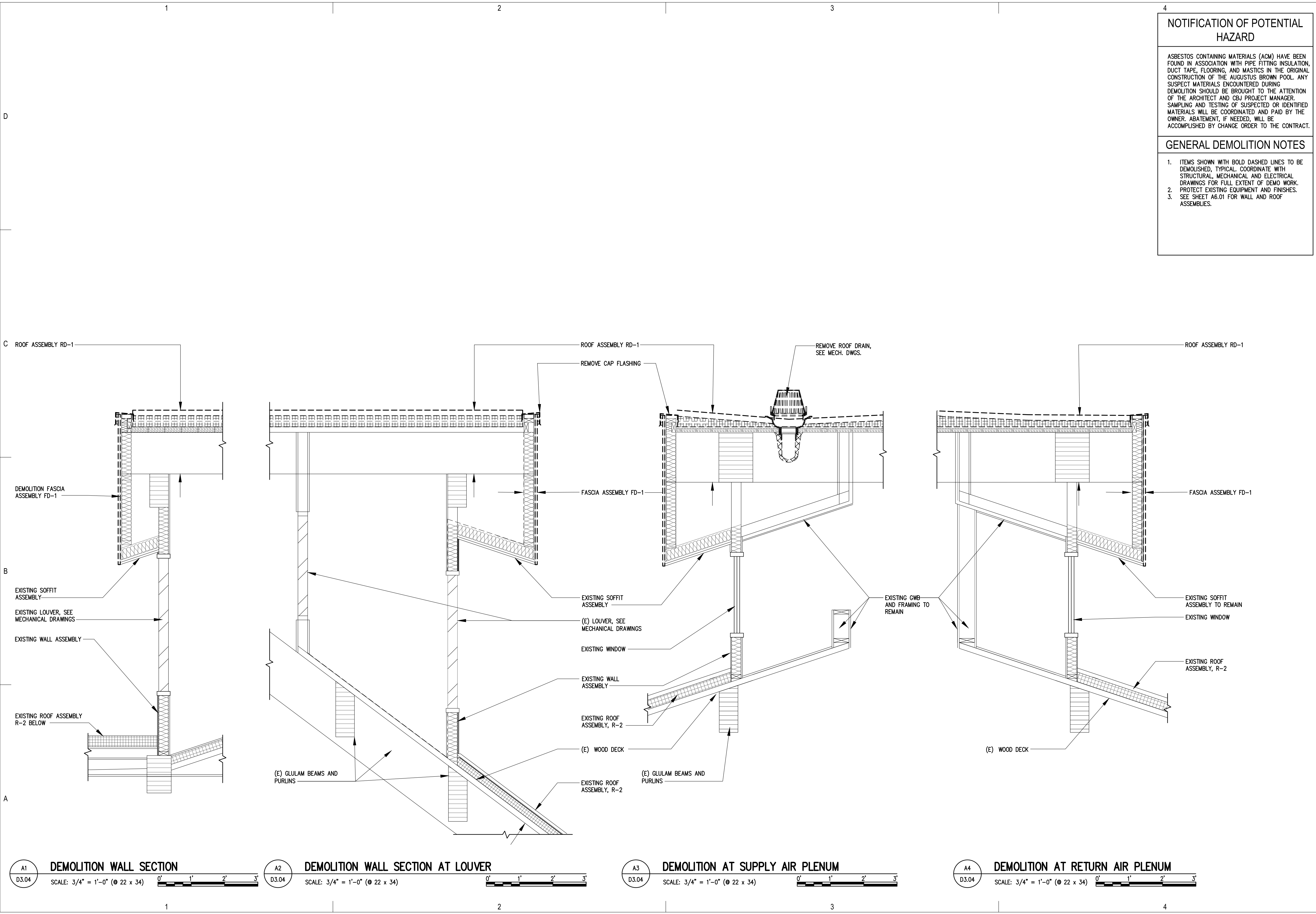
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NOTIFICATION OF POTENTIAL HAZARD

ASBESTOS CONTAINING MATERIALS (ACM) HAVE BEEN FOUND IN ASSOCIATION WITH PIPE FITTING INSULATION, DUCT TAPE, FLOORING, AND MASTICS IN THE ORIGINAL CONSTRUCTION OF THE AUGUSTUS BROWN POOL. ANY SUSPECT MATERIALS ENCOUNTERED DURING DEMOLITION SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CBJ PROJECT MANAGER. SAMPLING AND TESTING OF SUSPECTED OR IDENTIFIED MATERIALS WILL BE COORDINATED AND PAID BY THE OWNER. ABATEMENT, IF NEEDED, WILL BE ACCOMPLISHED BY CHANGE ORDER TO THE CONTRACT.

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 Juneau, Alaska
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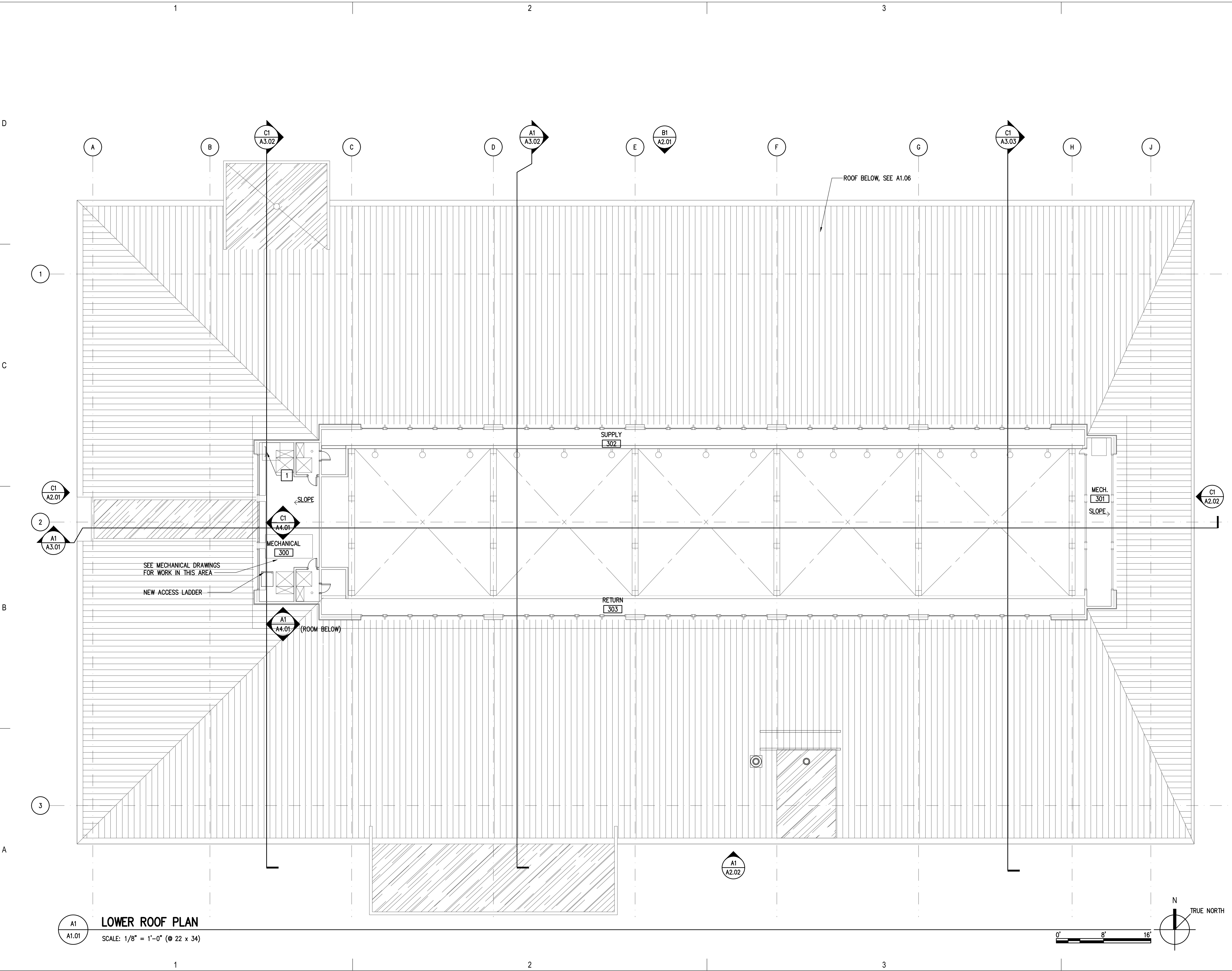
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Sheet Contents
 DEMOLITION WALL SECTIONS

Category D	Sheet No. 3.04
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LEGEND

EXISTING PARTITION AND DOOR

GENERAL NOTES

- SIMILAR DETAILS APPLY AT SIMILAR LOCATIONS, TYPICAL
- REFER TO SPECIFICATIONS FOR INFORMATION NOT PROVIDED IN CONSTRUCTION DRAWINGS.
- PATCH, MATCH AND REPAIR EXISTING FINISHES AND CONSTRUCTION AS REQUIRED FOR INSTALLATION OF NEW WORK, TYPICAL.

SHEET FLAG NOTES

- ADD LADDER-UP SAFETY POST TO EXIST. LADDER
- MODIFY EXISTING OPENINGS FOR MECHANICAL WORK, SEE MECHANICAL DRAWINGS
- CAP EXISTING OPENINGS WITH WOOD FRAMING

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 Juneau, Alaska
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Sheet Contents
 LOWER ROOF PLAN

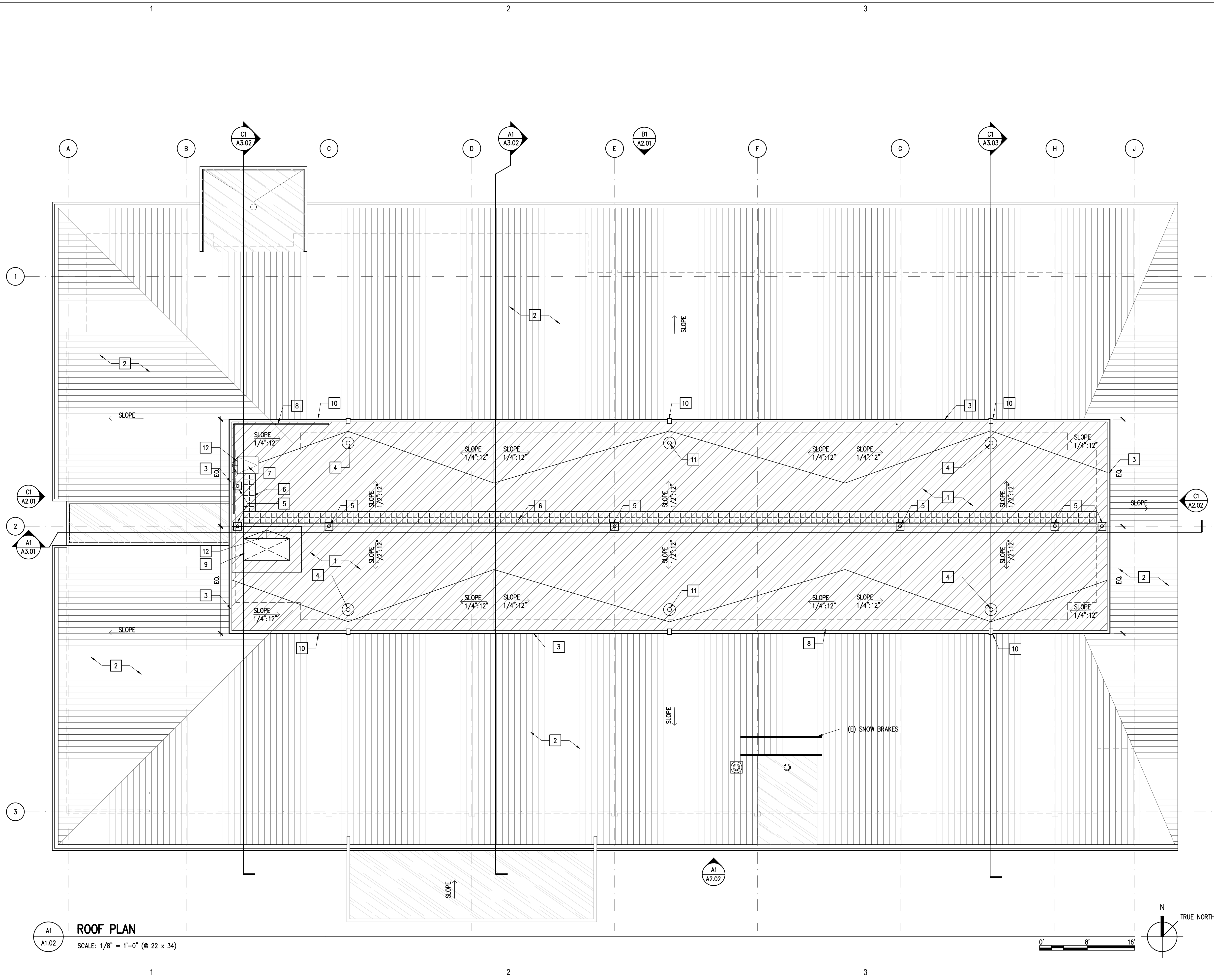
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LOWER ROOF PLAN
 SCALE: 1/8" = 1'-0" (© 22 x 34)

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PLOT DATE: 7/1/2020 4:53 PM



ROOF PLAN
 SCALE: 1/8" = 1'-0" (22 x 34)

LEGEND

- EXISTING METAL ROOF
- EXISTING EPDM ROOF
- NEW EPDM ROOF

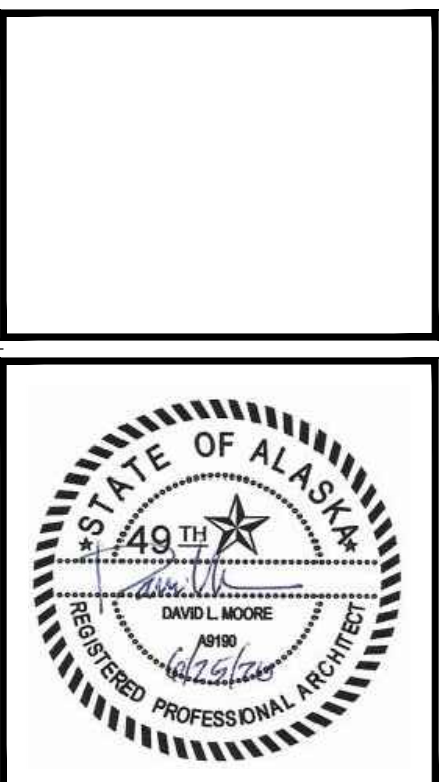
GENERAL NOTES

1. SIMILAR DETAILS APPLY AT SIMILAR LOCATIONS, TYPICAL.
2. REFER TO SPECIFICATIONS FOR INFORMATION NOT PROVIDED IN CONSTRUCTION DRAWINGS.
3. PATCH, MATCH AND REPAIR EXISTING FINISHES AND CONSTRUCTION AS REQUIRED FOR INSTALLATION OF NEW WORK, TYPICAL.

SHEET FLAG NOTES

- 1 ROOF ASSEMBLY RN-1
- 2 EXISTING METAL ROOF ASSEMBLY
- 3 EXTEND PARAPET UP AN ADDITIONAL 12" AT UPPER ROOF. PROVIDE NEW CAP FLASHING AND WOOD SIDING
- 4 NEW ROOF DRAIN AND EXISTING DRAIN BOWL, SEE MECHANICAL DRAWINGS AND C4/A5.01
- 5 HORIZONTAL LIFELINE SUPPORT STANCHION CENTERED OVER EXISTING GLB BELOW. FIELD VERIFY LOCATION. SEE B2/A5.01
- 6 WALKWAY PAD
- 7 NEW ROOF HATCH
- 8 GALVANIZED STEEL GUARDRAIL WITH HIGH PERFORMANCE COATING
- 9 EXHAUST DUCT, SEE MECHANICAL DRAWINGS
- 10 OVERFLOW SCUPPER, SEE D2/A5.01
- 11 NEW ROOF DRAIN AND DRAIN BOWL, SEE MECHANICAL DRAWINGS
- 12 TAPERED INSULATION CRICKET. SLOPED AT MIN. 1/4" PER FOOT

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CITY AND BOROUGH OF JUNEAU
AUGUSTUS BROWN POOL
UPPER ROOF REPLACEMENT
 Juneau, Alaska
 CBL PROJECT# BE2-1000

Revisions		
No.	Description	Date

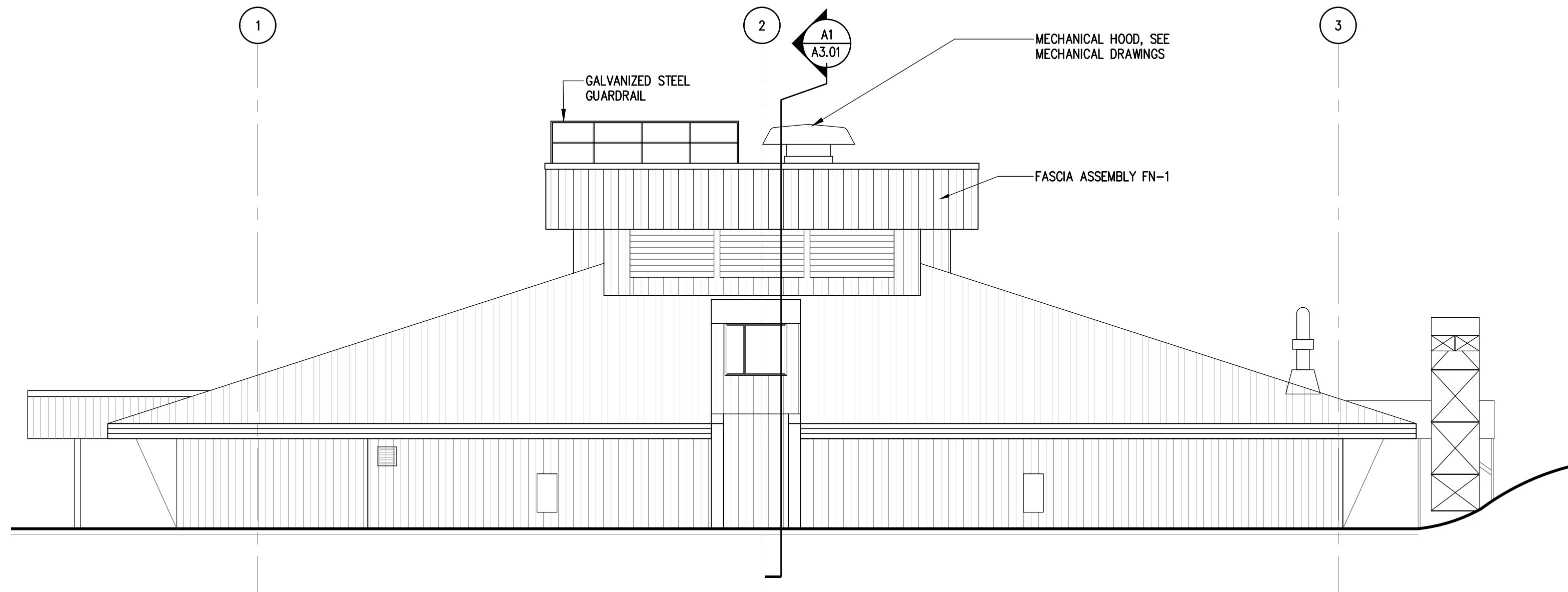
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Checked DLM	Job No. 19023.01

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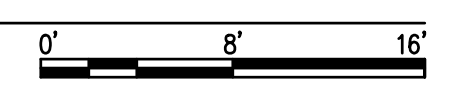
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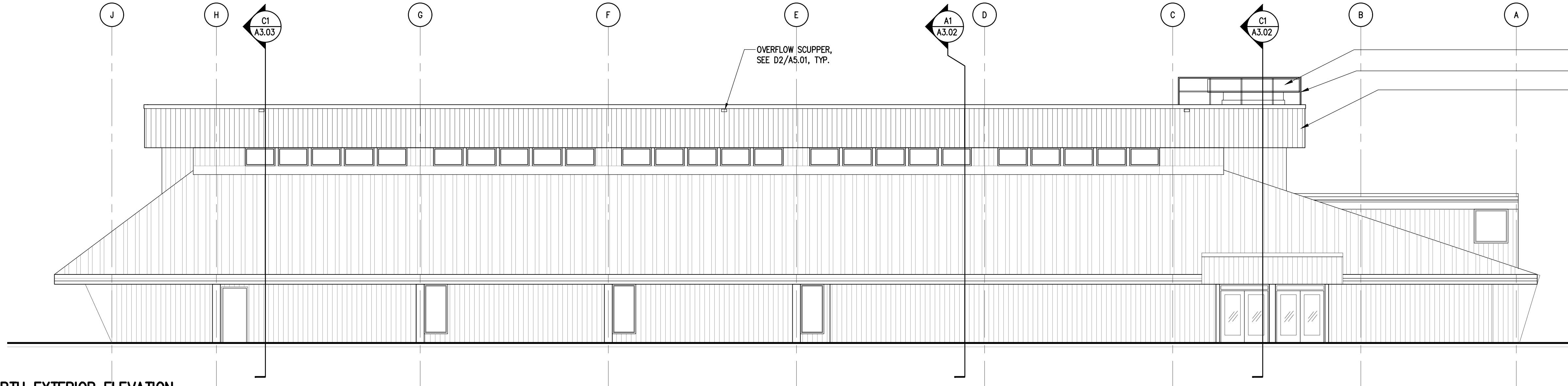


WEST EXTERIOR ELEVATION
 SCALE: 1/8" = 1'-0" (22 x 34)

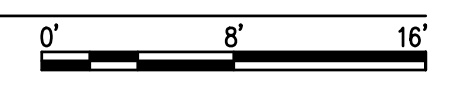


GENERAL NOTES

1. PROTECT EXISTING MATERIALS TO REMAIN.
2. SEE SHEET A6.01 FOR EXTERIOR ASSEMBLIES



NORTH EXTERIOR ELEVATION
 SCALE: 1/8" = 1'-0" (22 x 34)



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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
 UPPER ROOF REPLACEMENT**
 Juneau, Alaska
 CBJ PROJECT# BE21-030

Revisions		
No.	Description	Date

Drawn by SH	Date 07/01/2020
Checked DLM	Job No. 19023.01

Sheet Contents
 EXTERIOR ELEVATIONS

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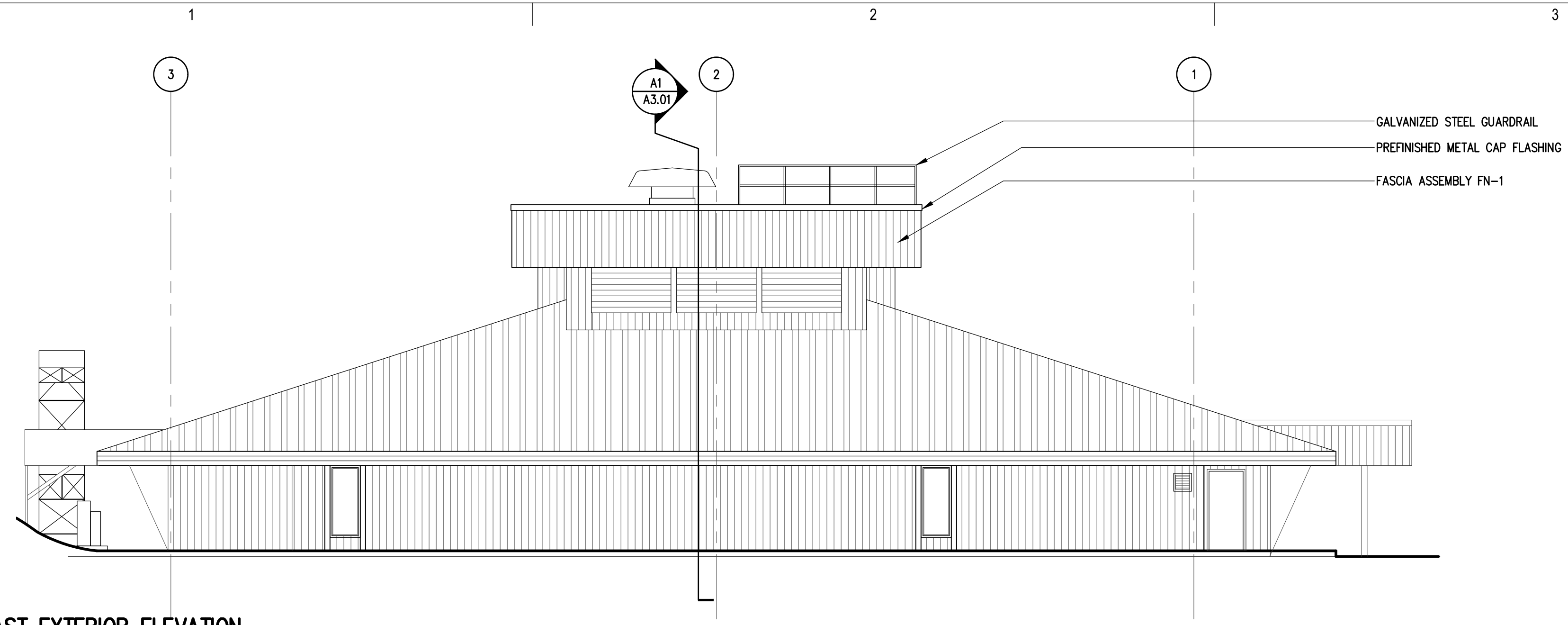
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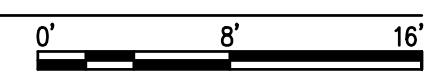
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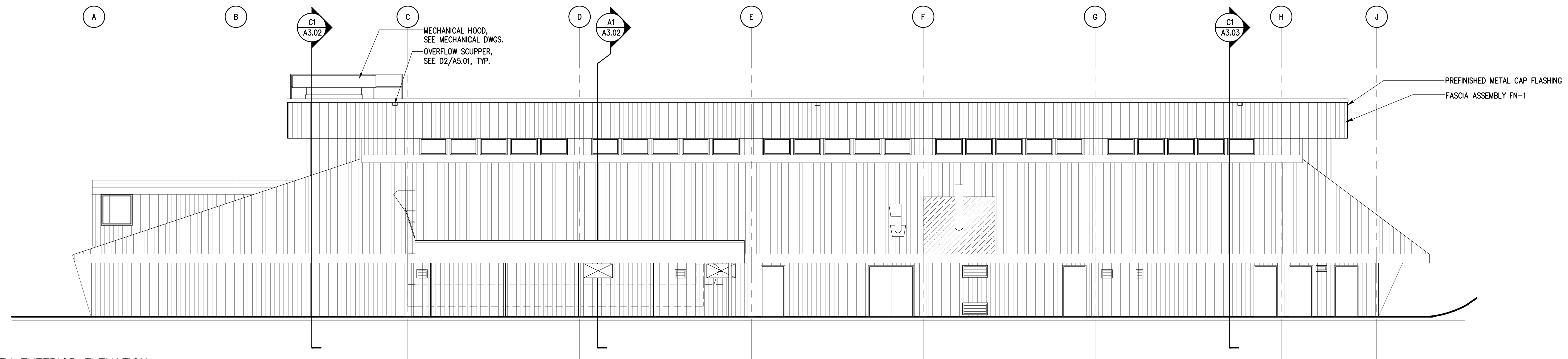


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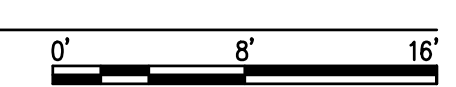


GENERAL NOTES

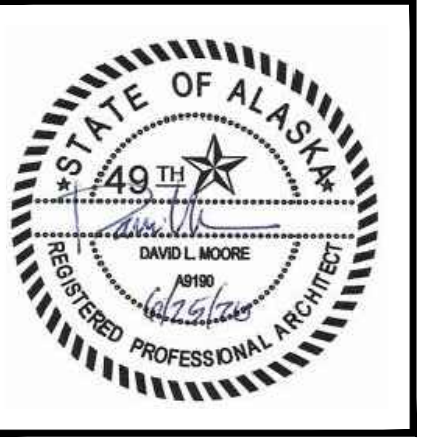
1. PROTECT EXISTING MATERIALS TO REMAIN.
2. SEE SHEET A6.01 FOR EXTERIOR ASSEMBLIES



SOUTH EXTERIOR ELEVATION
 SCALE: 1/8" = 1'-0" (Ø 22 x 34)



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 Juneau, Alaska
 CBL PROJECT# BE21-1030

Revisions		
No.	Description	Date

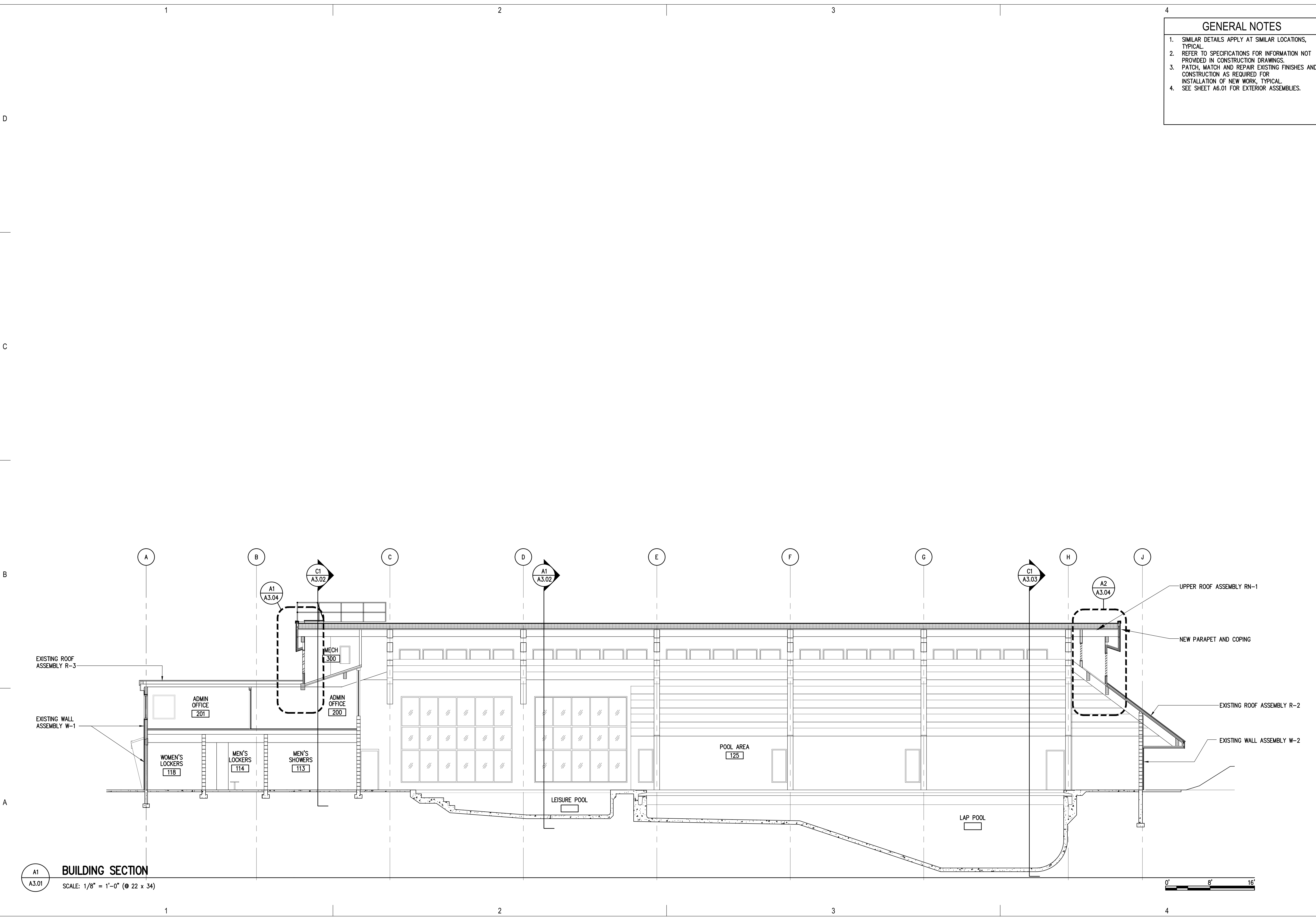
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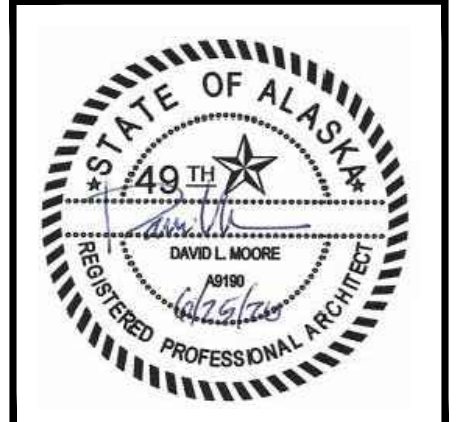
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GENERAL NOTES

1. SIMILAR DETAILS APPLY AT SIMILAR LOCATIONS, TYPICAL.
2. REFER TO SPECIFICATIONS FOR INFORMATION NOT PROVIDED IN CONSTRUCTION DRAWINGS.
3. PATCH, MATCH AND REPAIR EXISTING FINISHES AND CONSTRUCTION AS REQUIRED FOR INSTALLATION OF NEW WORK, TYPICAL.
4. SEE SHEET A6.01 FOR EXTERIOR ASSEMBLIES.

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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
 UPPER ROOF REPLACEMENT**
 Juneau, Alaska
 CBL PROJECT# BE21-030

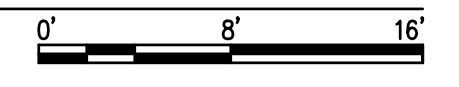
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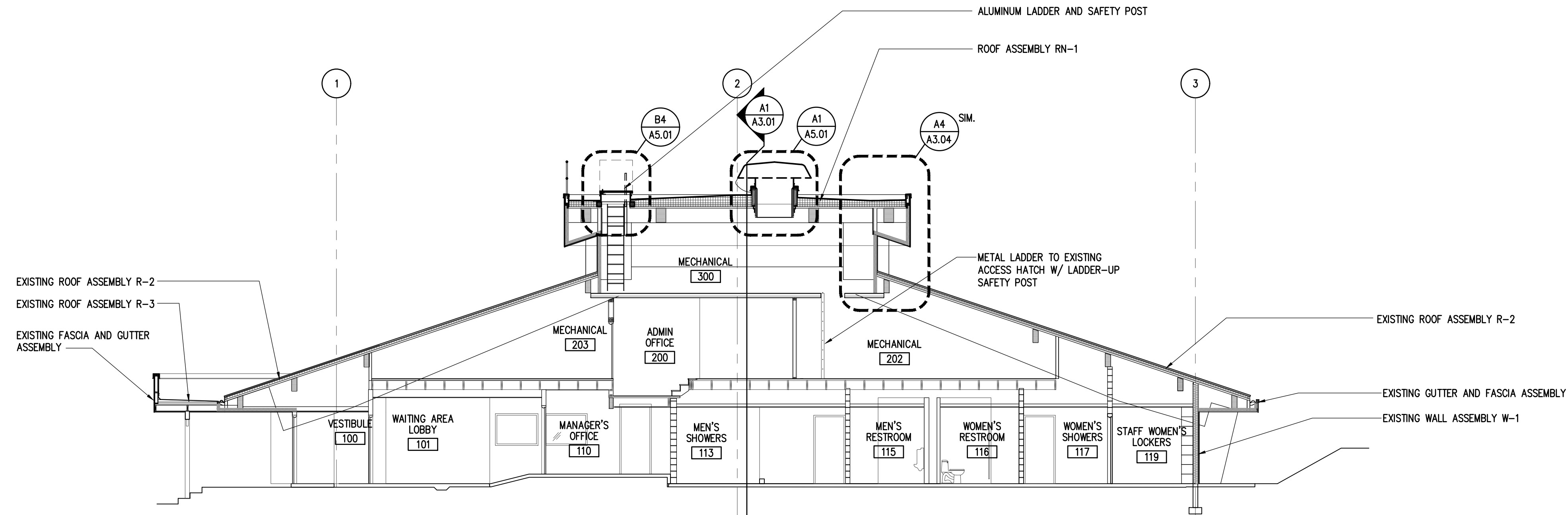
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BUILDING SECTION
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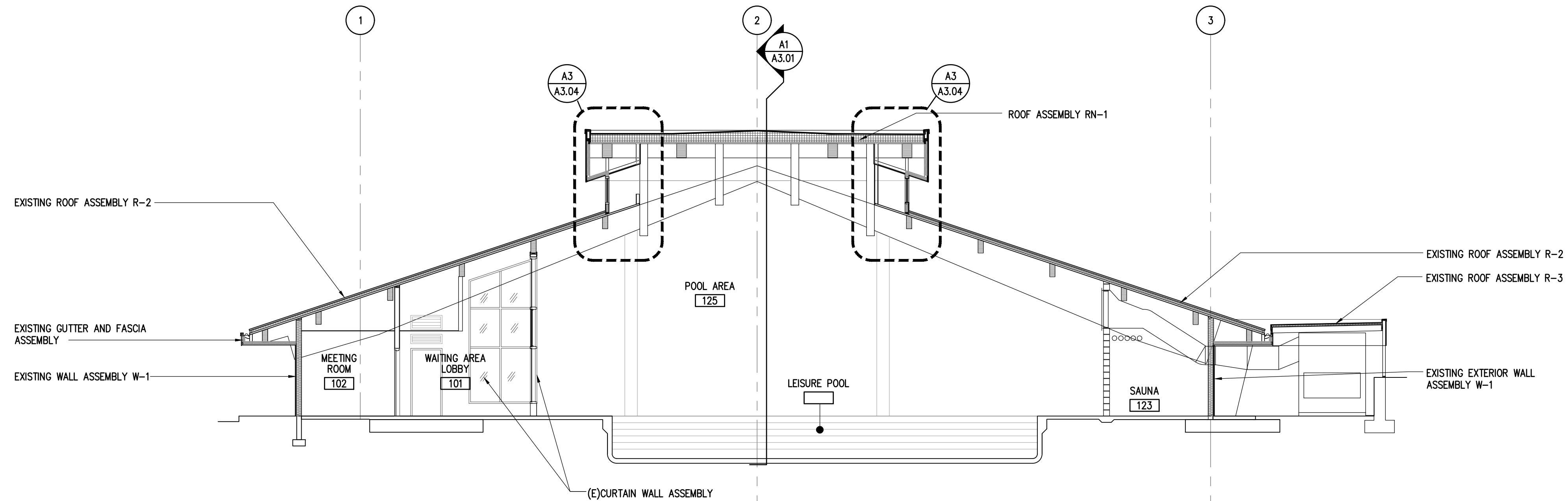
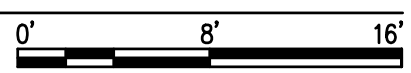


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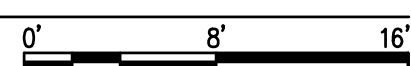
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C1
A3.02 **BUILDING SECTION**
SCALE: 1/8" = 1'-0" (ø 22 x 34)



A1
A3.02 **BUILDING SECTION**
SCALE: 1/8" = 1'-0" (ø 22 x 34)



GENERAL NOTES

1. SIMILAR DETAILS APPLY AT SIMILAR LOCATIONS, TYPICAL.
2. REFER TO SPECIFICATIONS FOR INFORMATION NOT PROVIDED IN CONSTRUCTION DRAWINGS.
3. PATCH, MATCH AND REPAIR EXISTING FINISHES AND CONSTRUCTION AS REQUIRED FOR INSTALLATION OF NEW WORK, TYPICAL.
4. SEE SHEET A6.01 FOR EXTERIOR ASSEMBLIES.

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CITY AND BOROUGH OF JUNEAU

**AUGUSTUS BROWN POOL
UPPER ROOF REPLACEMENT**

Juneau, Alaska

CBL PROJECT# BE21-030

Revisions		
No.	Description	Date

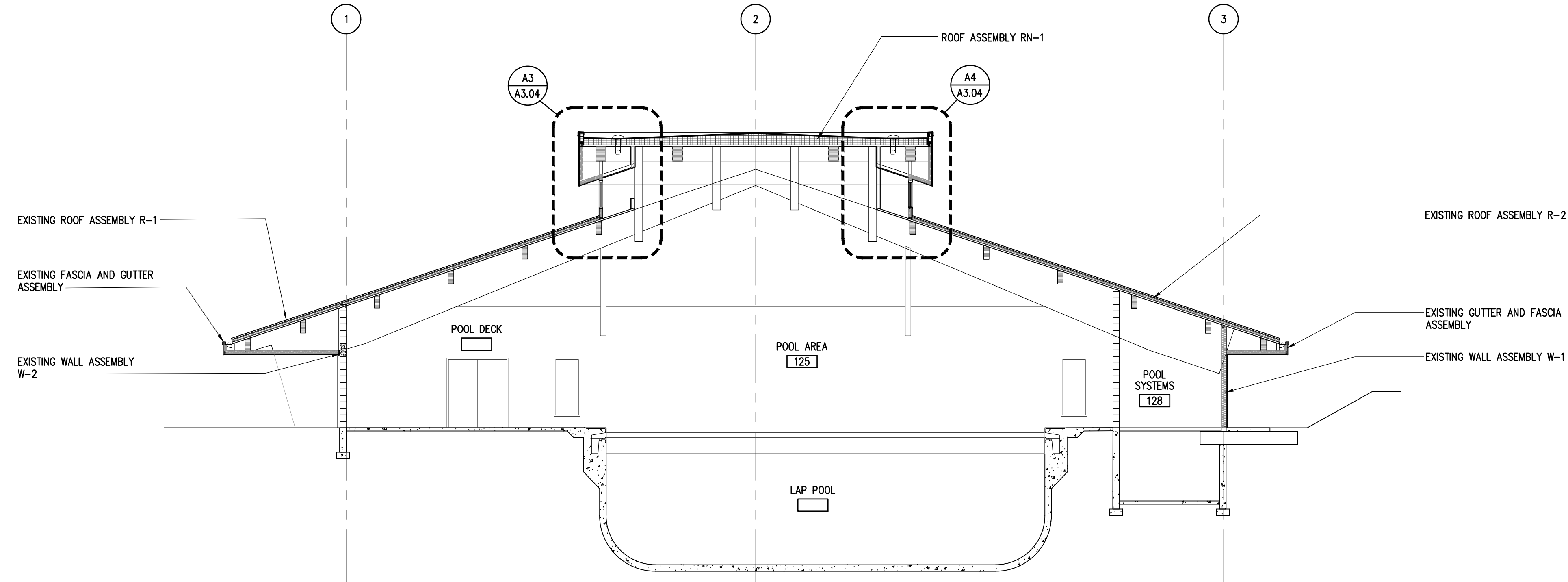
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Sheet Contents
BUILDING SECTIONS

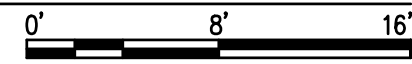
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C1
A3.03 **BUILDING SECTION**
SCALE: 1/8" = 1'-0" (Ø 22 x 34)



GENERAL NOTES

1. SIMILAR DETAILS APPLY AT SIMILAR LOCATIONS, TYPICAL.
2. REFER TO SPECIFICATIONS FOR INFORMATION NOT PROVIDED IN CONSTRUCTION DRAWINGS.
3. PATCH, MATCH AND REPAIR EXISTING FINISHES AND CONSTRUCTION AS REQUIRED FOR INSTALLATION OF NEW WORK, TYPICAL.
4. SEE SHEET A6.01 FOR EXTERIOR ASSEMBLIES.



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CITY AND BOROUGH OF JUNEAU
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UPPER ROOF REPLACEMENT**
Juneau, Alaska
CBL PROJECT# BE21-030

Revisions		
No.	Description	Date

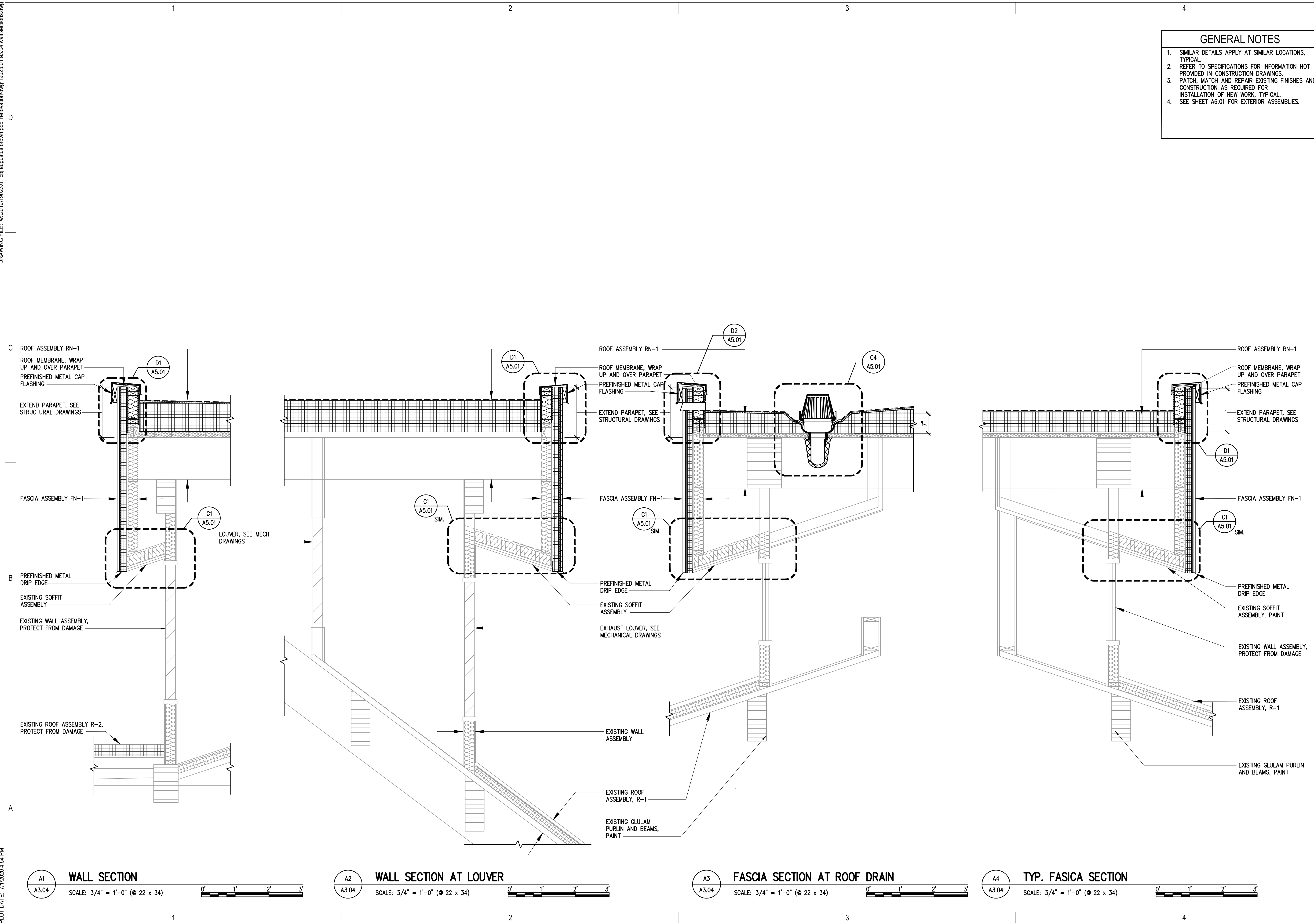
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GENERAL NOTES

1. SIMILAR DETAILS APPLY AT SIMILAR LOCATIONS, TYPICAL.
2. REFER TO SPECIFICATIONS FOR INFORMATION NOT PROVIDED IN CONSTRUCTION DRAWINGS.
3. PATCH, MATCH AND REPAIR EXISTING FINISHES AND CONSTRUCTION AS REQUIRED FOR INSTALLATION OF NEW WORK, TYPICAL.
4. SEE SHEET A6.01 FOR EXTERIOR ASSEMBLIES.

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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
 UPPER ROOF REPLACEMENT**
 Juneau, Alaska
 CBJ PROJECT # BE2-1000

Revisions		
No.	Description	Date

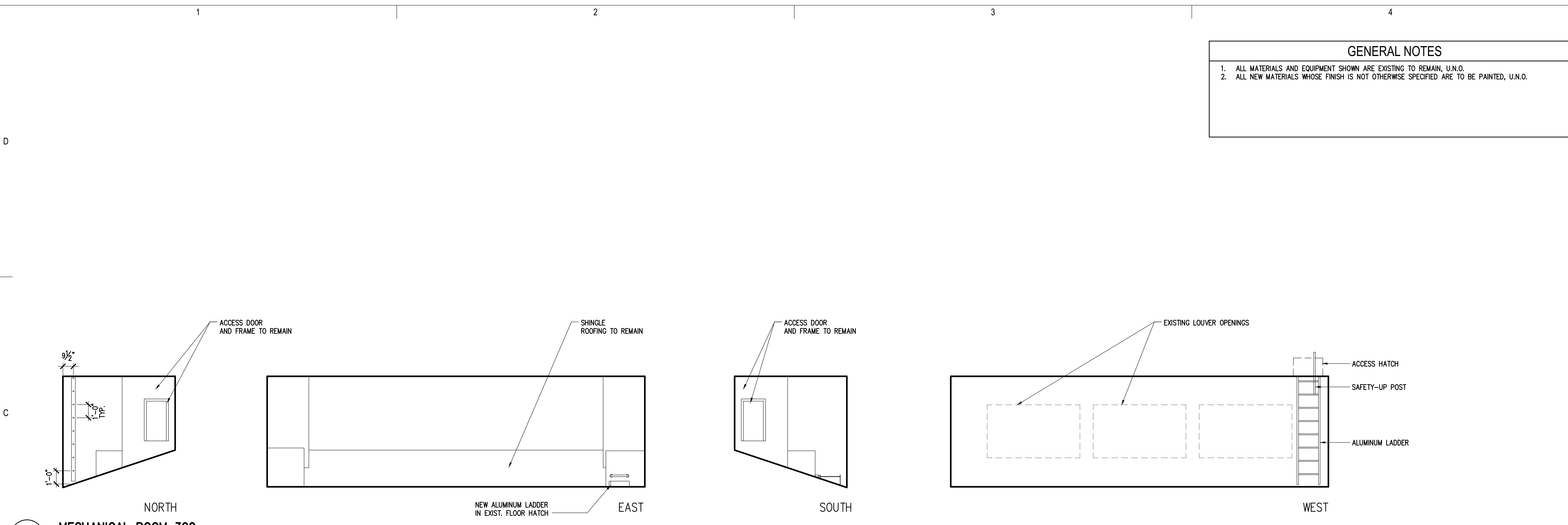
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Sheet Contents WALL SECTIONS

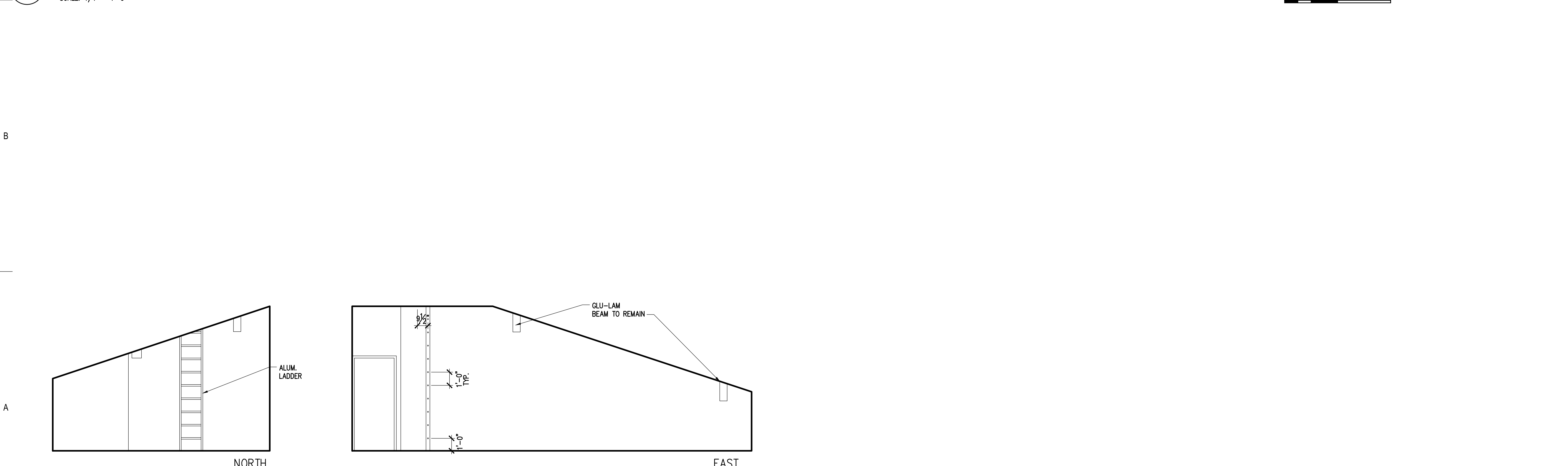
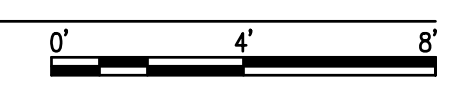
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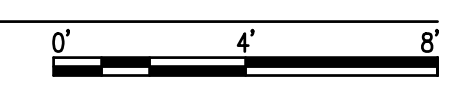
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C4
A4.01
MECHANICAL ROOM 300
SCALE: 1/4" = 1'-0"



A1
A4.01
INTERIOR ELEVATIONS - RM. 202 MECHANICAL
SCALE: 1/4" = 1'-0"



GENERAL NOTES

1. ALL MATERIALS AND EQUIPMENT SHOWN ARE EXISTING TO REMAIN, U.N.O.
2. ALL NEW MATERIALS WHOSE FINISH IS NOT OTHERWISE SPECIFIED ARE TO BE PAINTED, U.N.O.

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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
UPPER ROOF REPLACEMENT**
Juneau, Alaska
CBJ PROJECT# BE21-030

Revisions		
No.	Description	Date

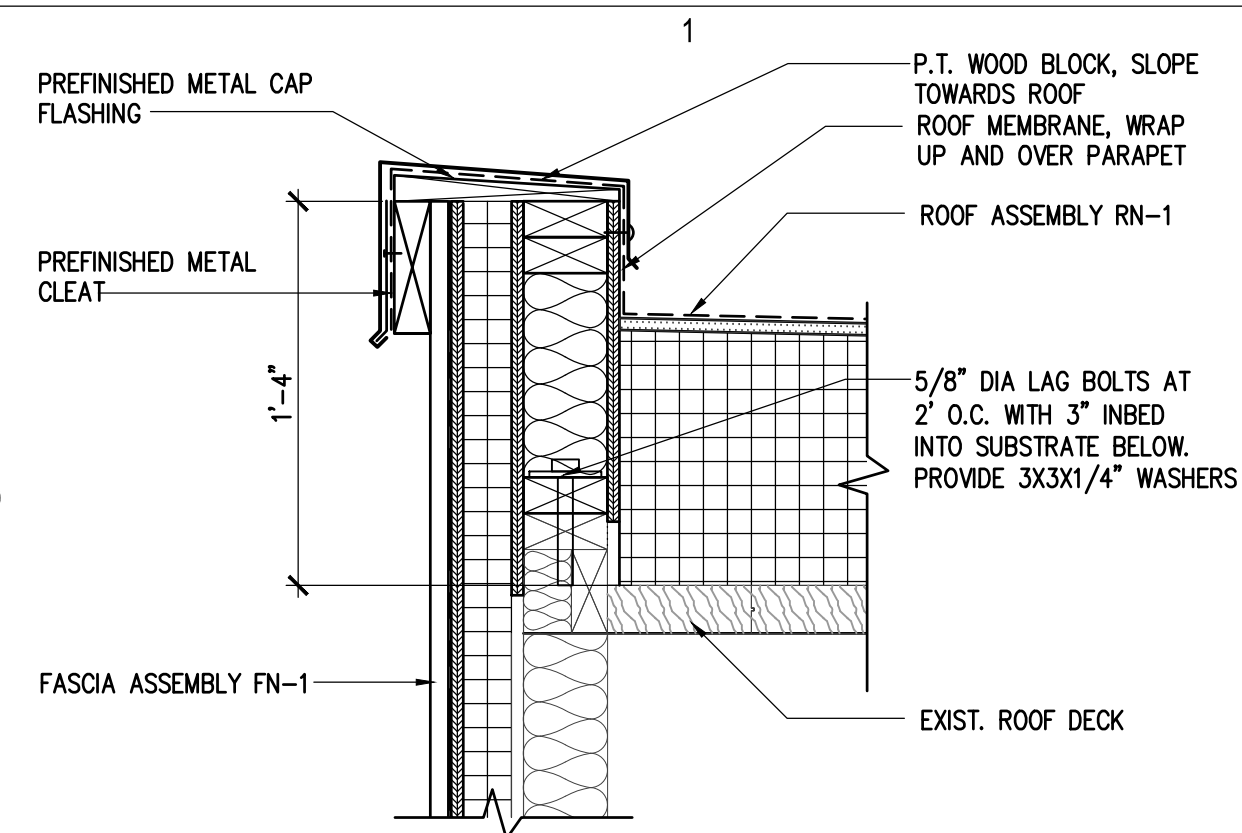
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INTERIOR ELEVATIONS

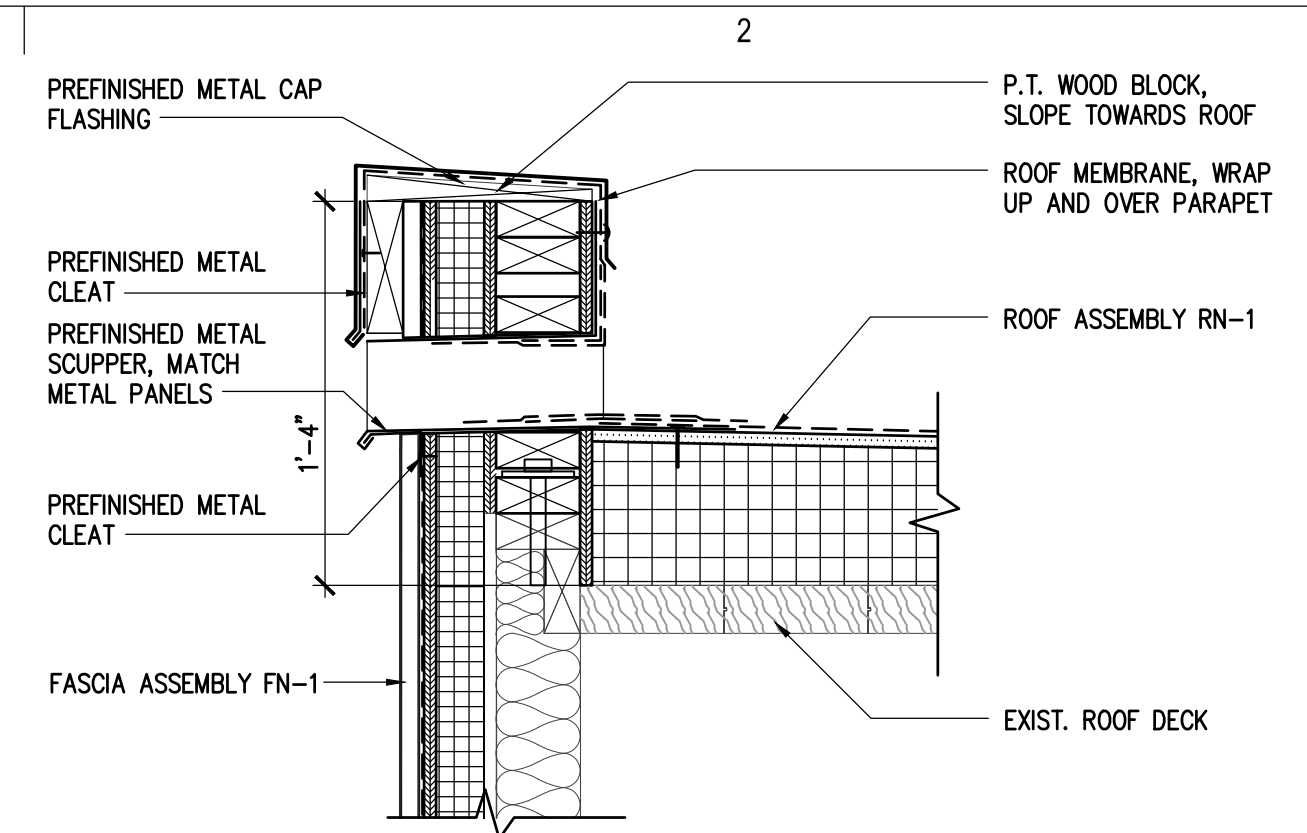
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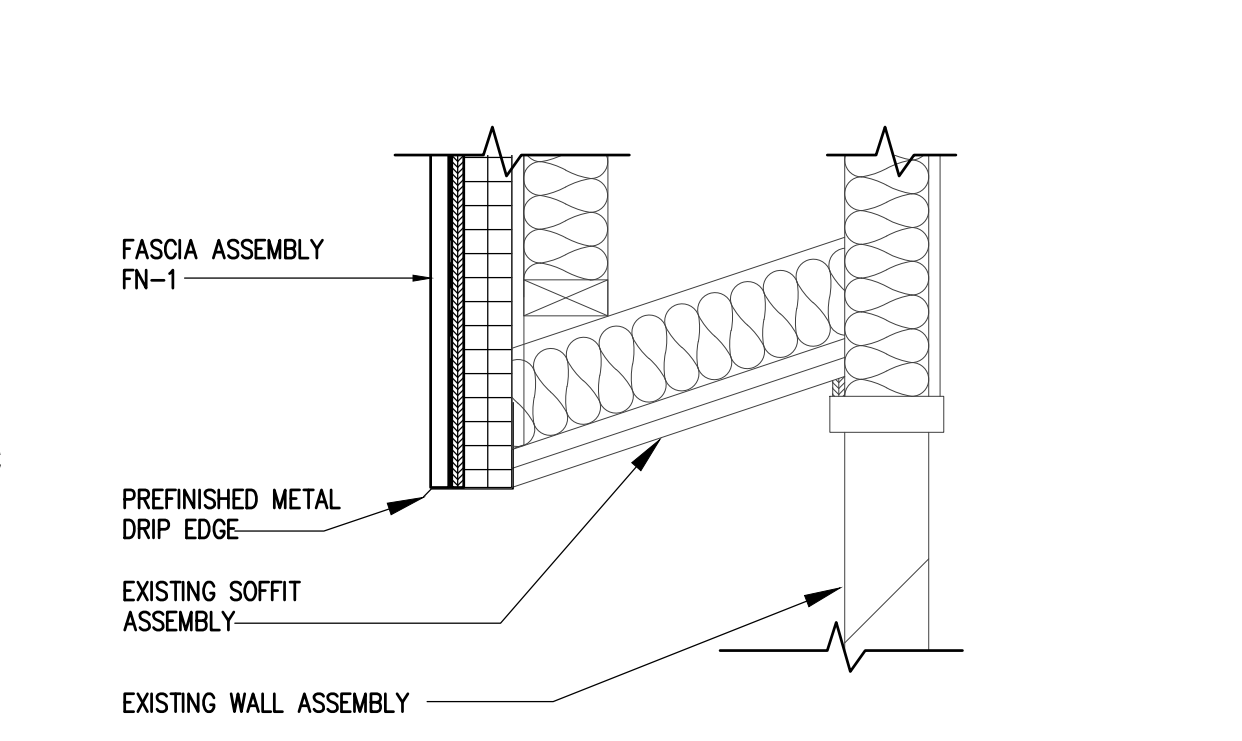
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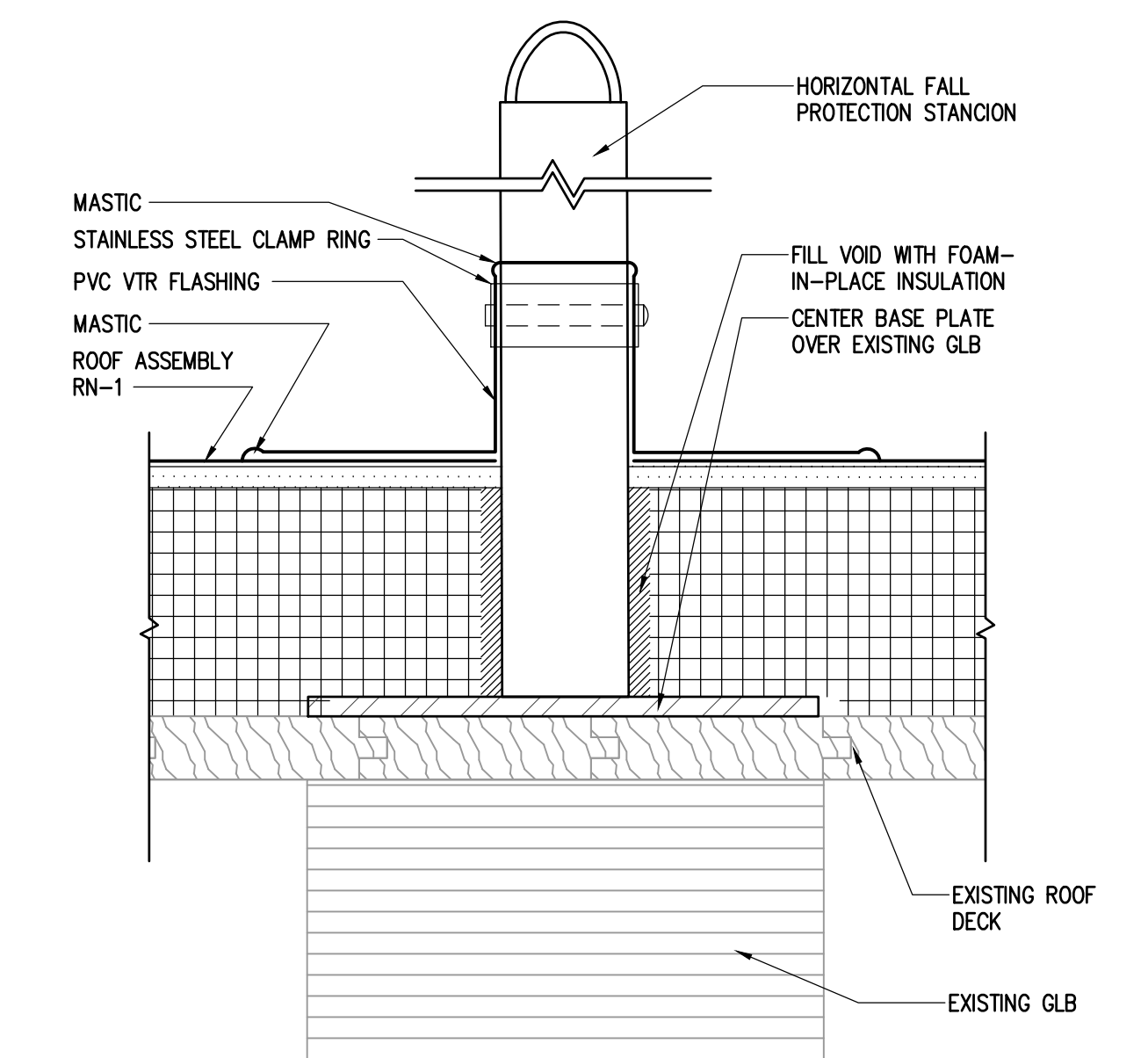
D1 PARAPET DETAIL
A5.01 SCALE: 1-1/2" = 1'-0" (⊙ 22 x 34)



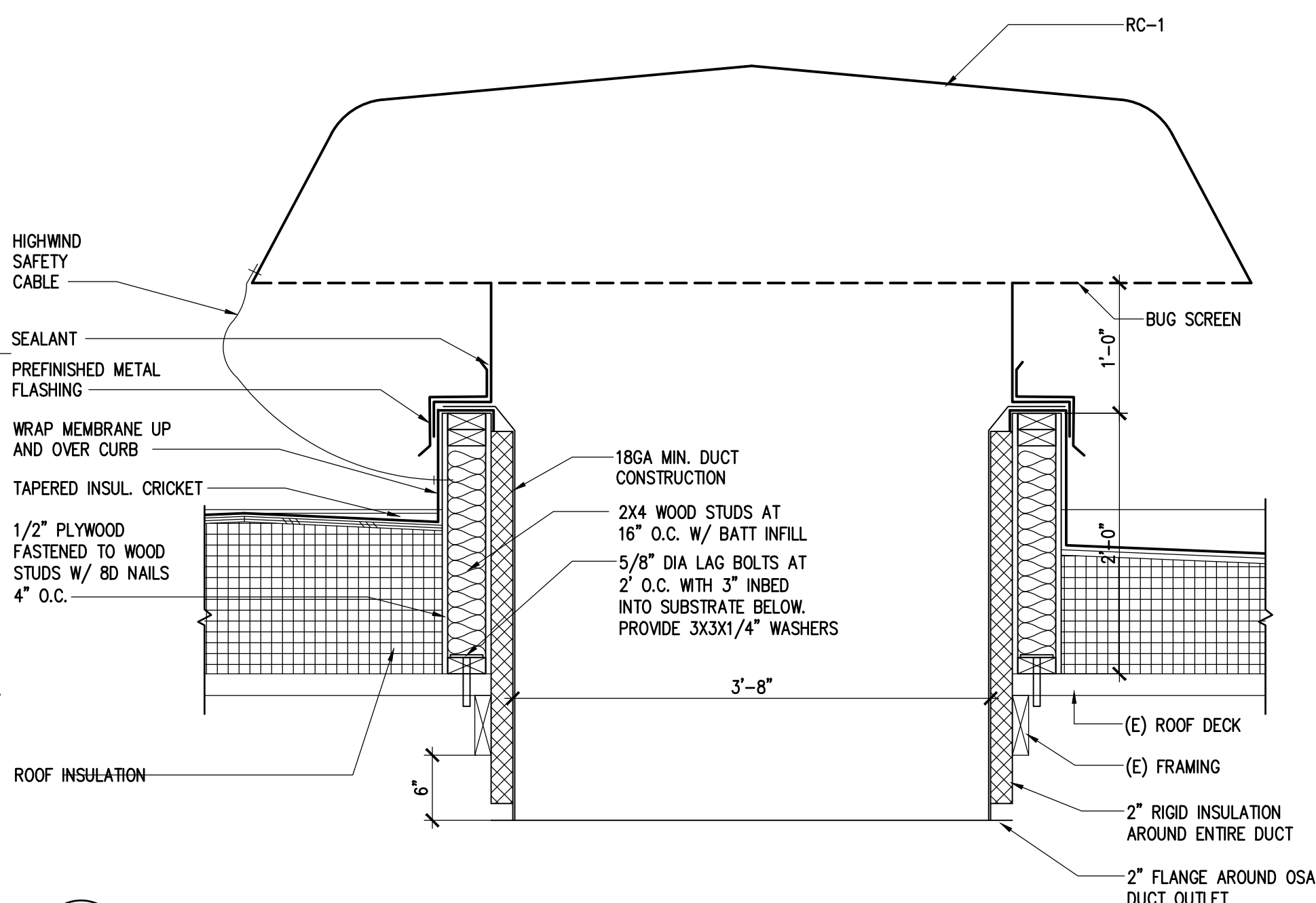
D2 OVERFLOW SCUPPER DETAIL
A5.01 SCALE: 1-1/2" = 1'-0" (⊙ 22 x 34)



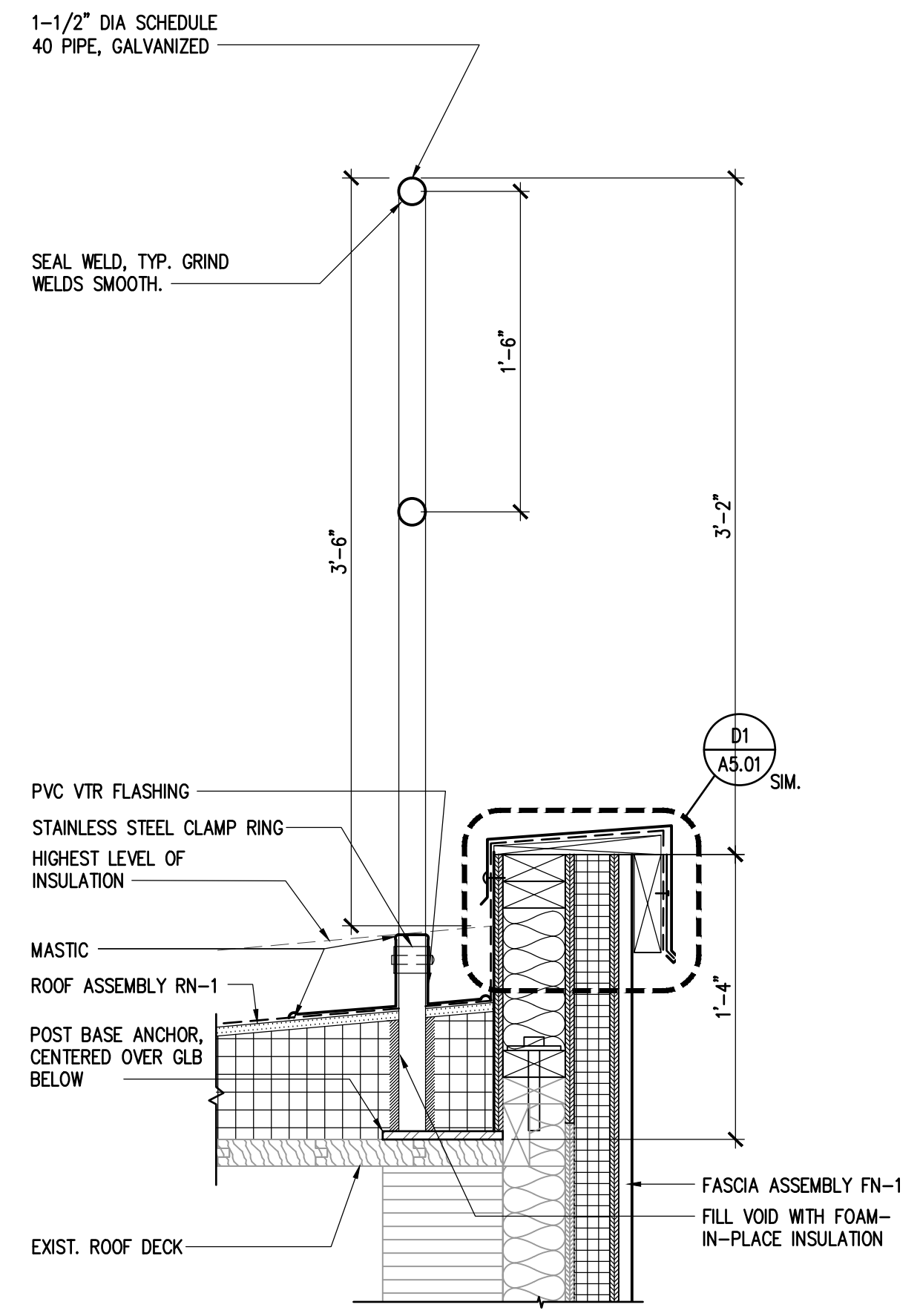
C1 SOFFIT DETAIL
A5.01 SCALE: 1-1/2" = 1'-0" (⊙ 22 x 34)



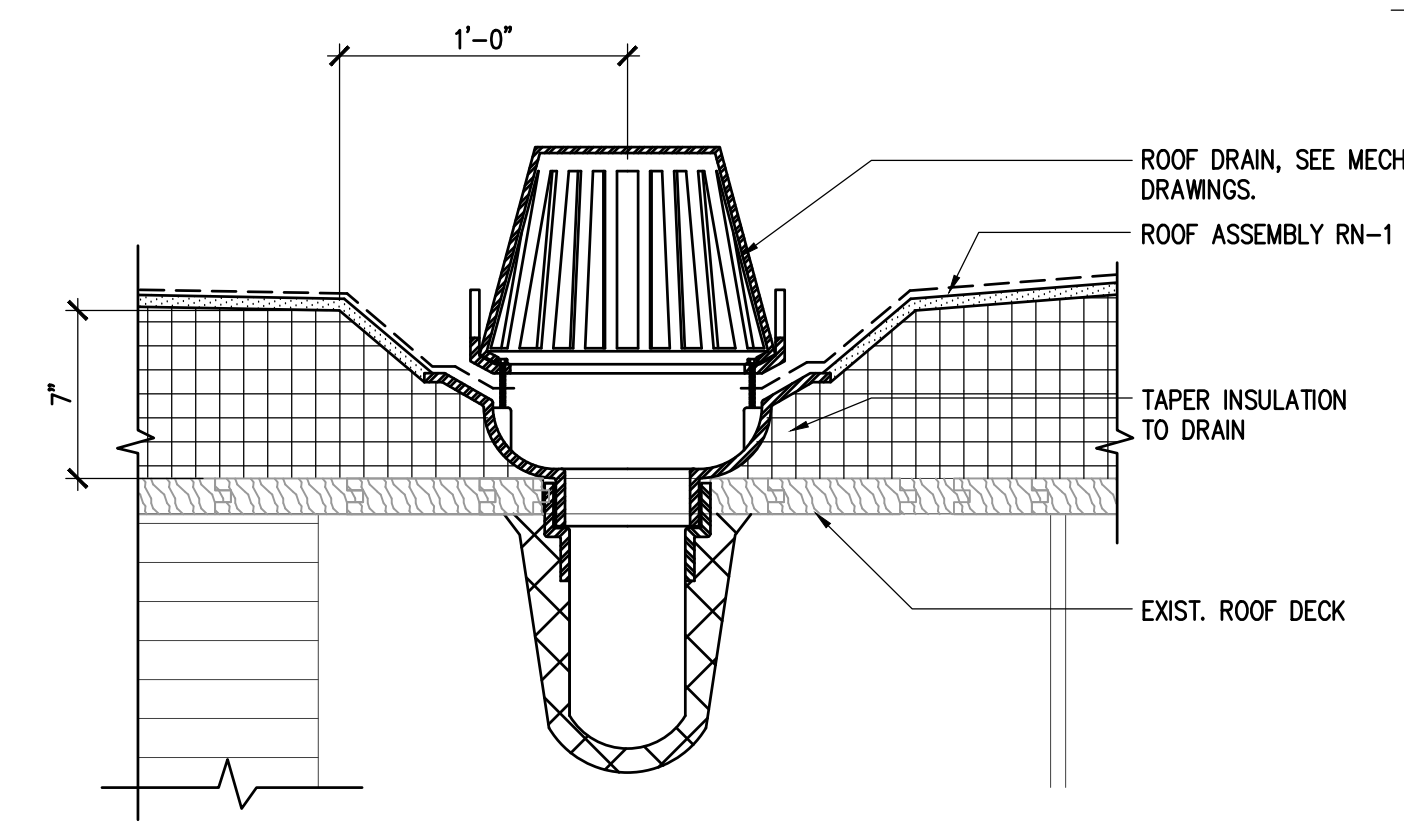
B2 STANCHION DETAIL
A5.01 SCALE: 3" = 1'-0" (⊙ 22 x 34)



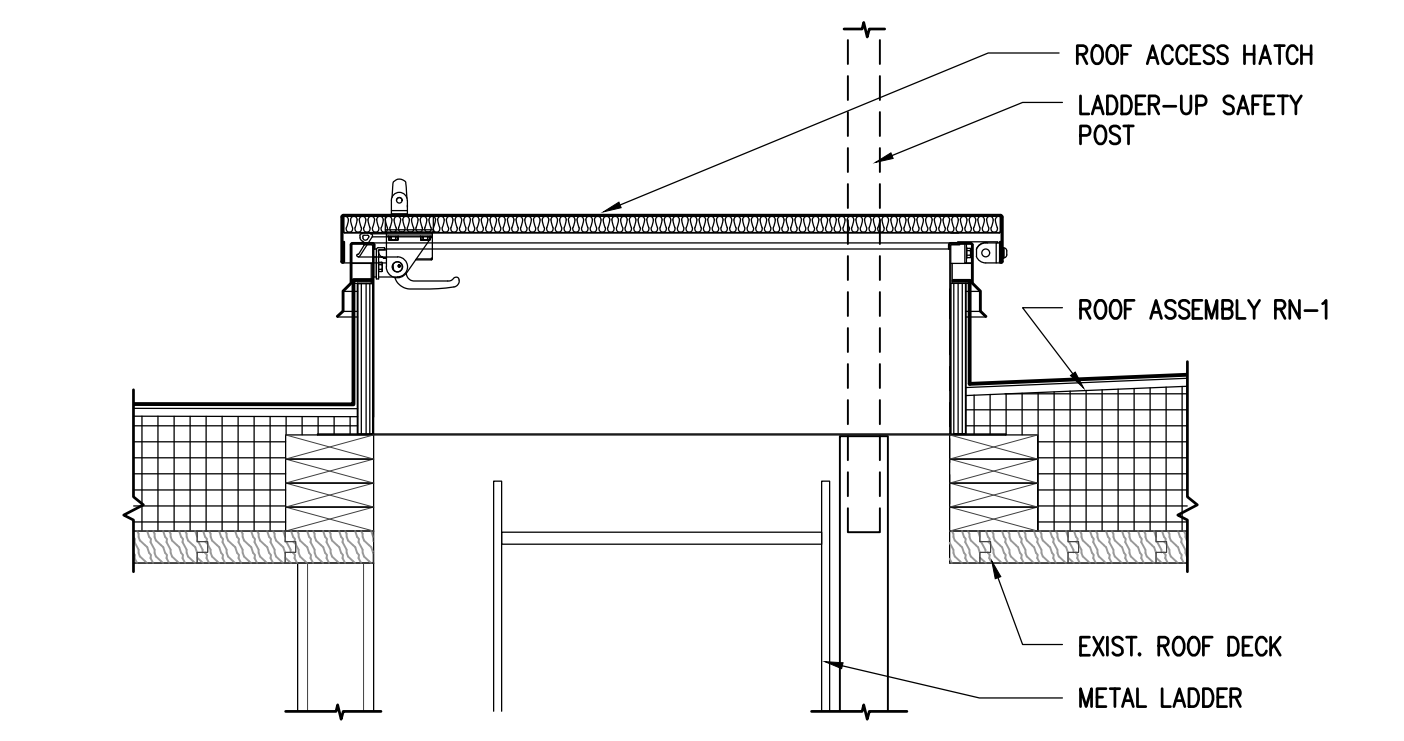
A1 RC-1 DETAIL
A5.01 SCALE: 1" = 1'-0" (⊙ 22 x 34)



B3 PARAPET GUARDRAIL
A5.01 SCALE: 1-1/2" = 1'-0" (⊙ 22 x 34)



C4 ROOF DRAIN DETAIL
A5.01 SCALE: 1-1/2" = 1'-0" (⊙ 22 x 34)



B4 ROOF ACCESS HATCH
A5.01 SCALE: 1" = 1'-0" (⊙ 22 x 34)

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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
UPPER ROOF REPLACEMENT**
Juneau, Alaska
CBL PROJECT# BE2-1000

Revisions		
No.	Description	Date

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Checked DLM	Job No. 19023.01

Sheet Contents
ROOF AND SOFFIT
DETAILS

Category A	Sheet No. 5.01
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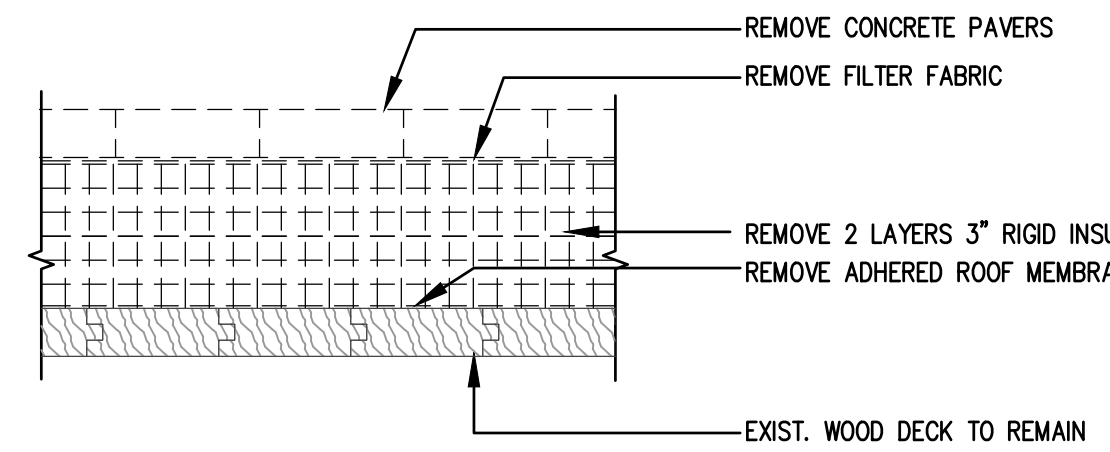
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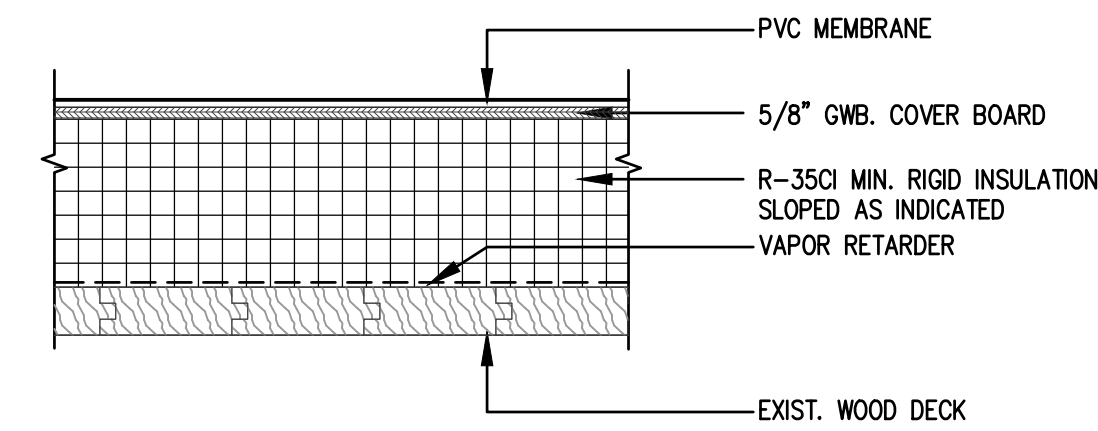
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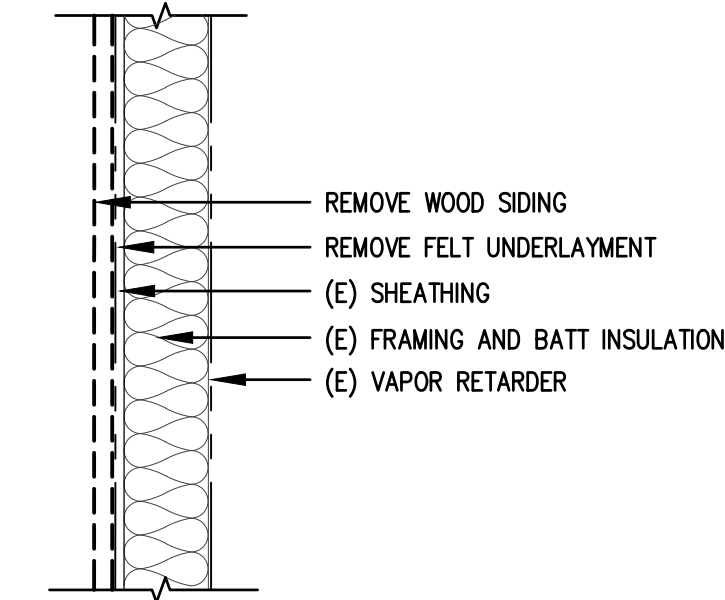
EXTERIOR ROOF AND PARTITION ASSEMBLIES



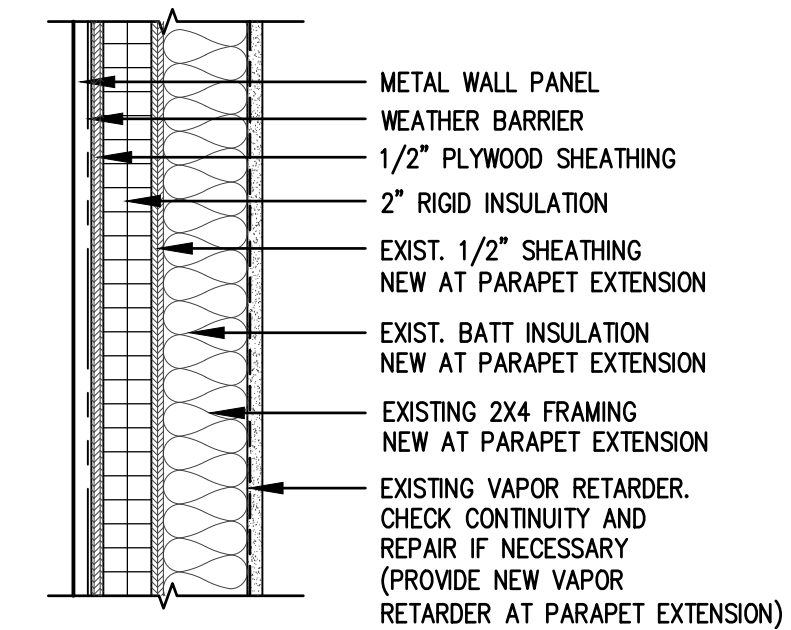
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DEMO FLAT ROOF



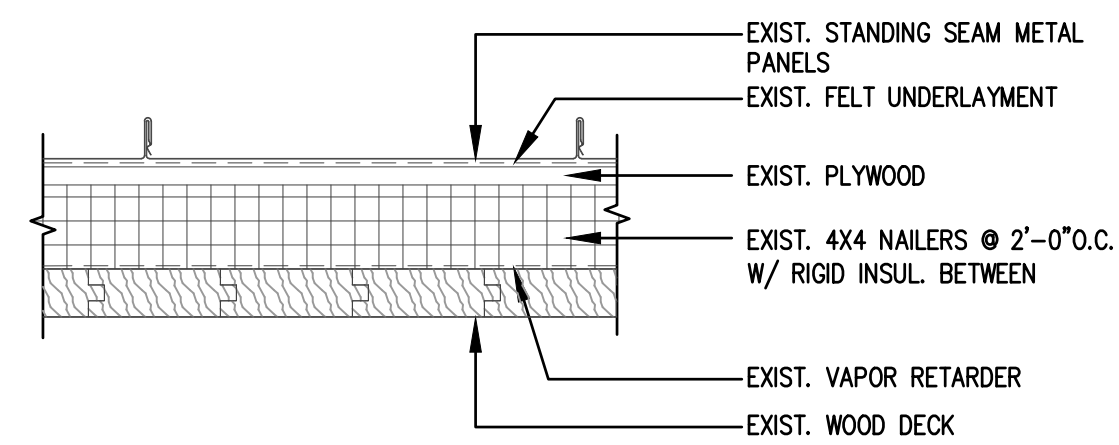
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NEW FLAT ROOF



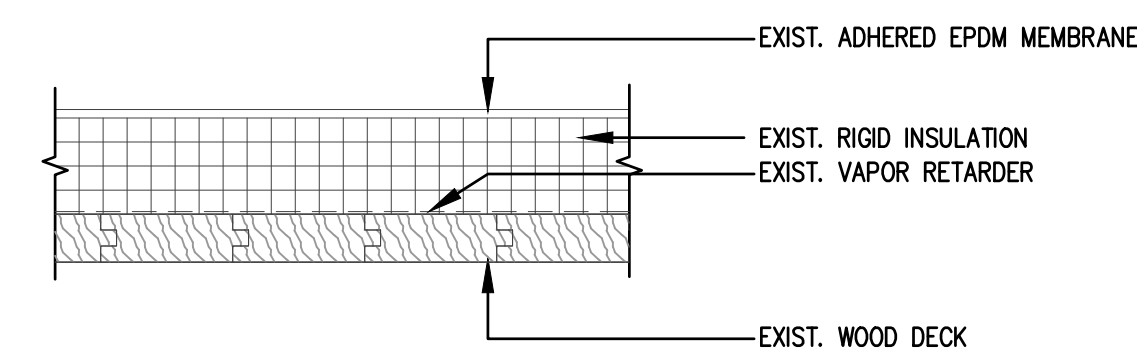
WALL ASSEMBLY FD-1
DEMO FASCIA



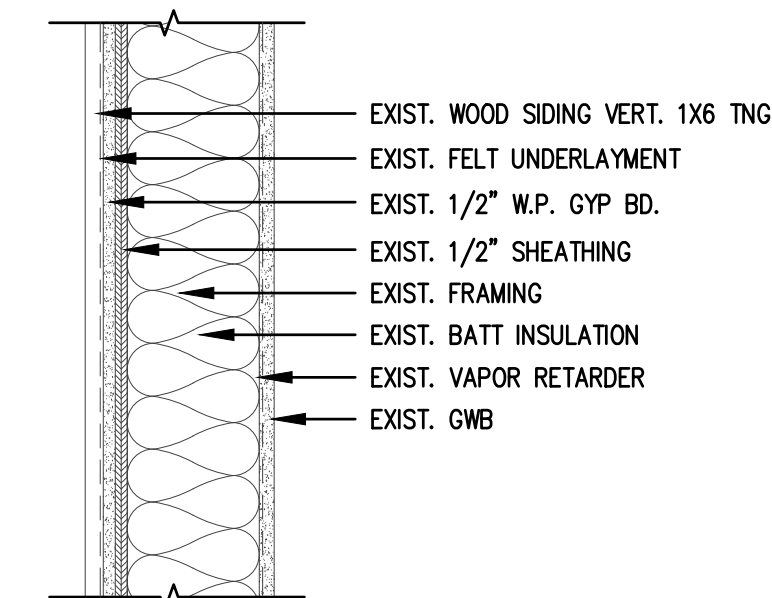
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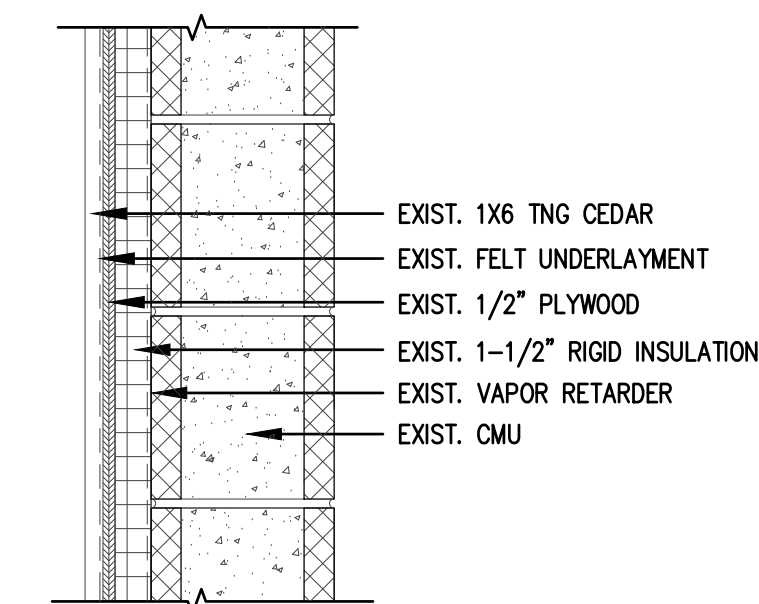
ROOF ASSEMBLY R-2
EXIST SLOPED ROOF



EXIST MEMBRANE ROOF R-3



WALL ASSEMBLY W-1
EXIST STUD WALL

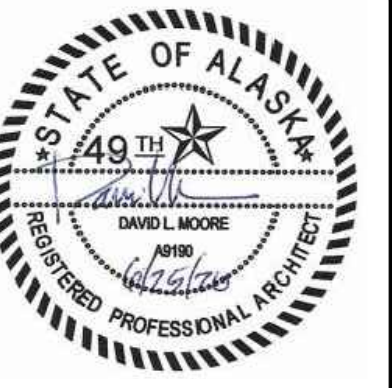


WALL ASSEMBLY W-2
EXIST CMU WALL



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UPPER ROOF REPLACEMENT**
Juneau, Alaska
CBL PROJECT# BE21-030

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Sheet Contents
EXTERIOR PARTITION TYPES

Category A	Sheet No. 6.01
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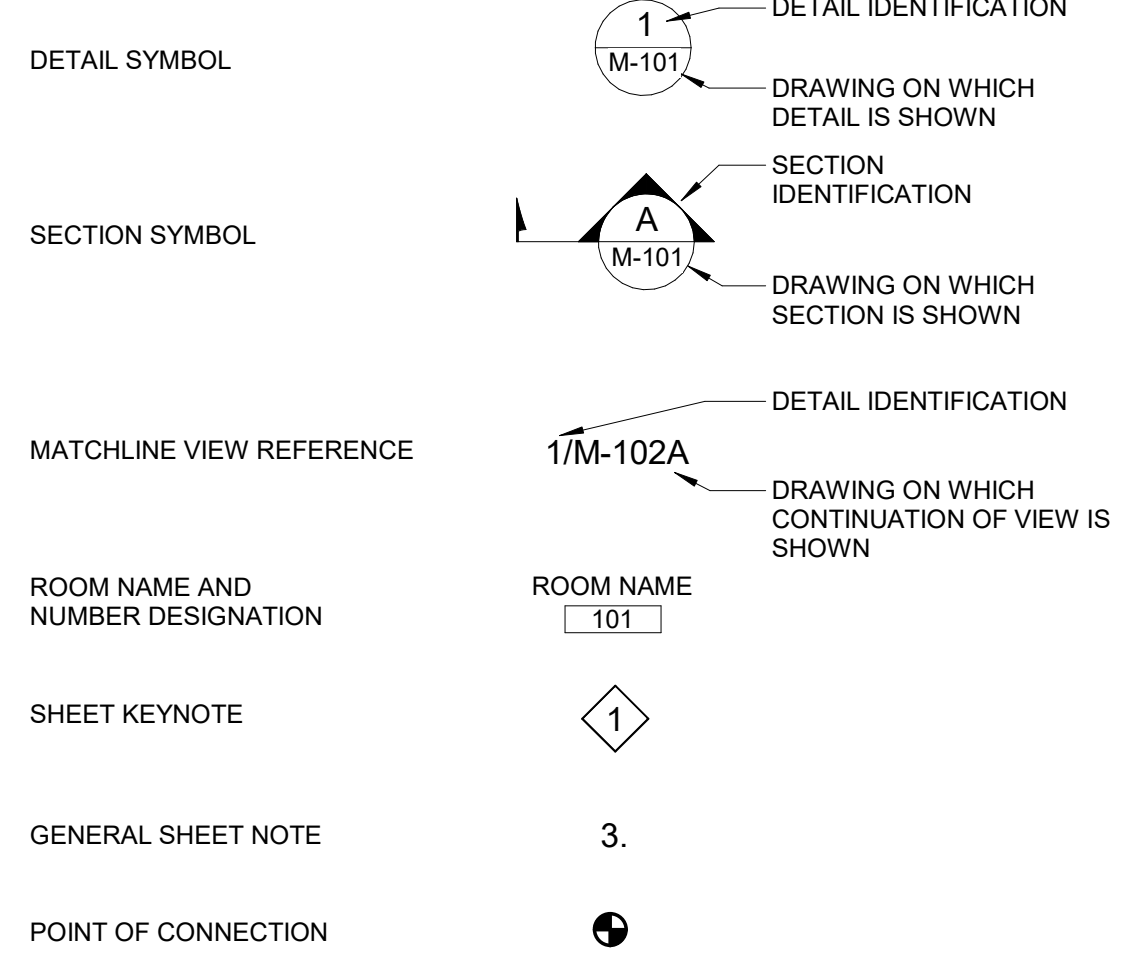
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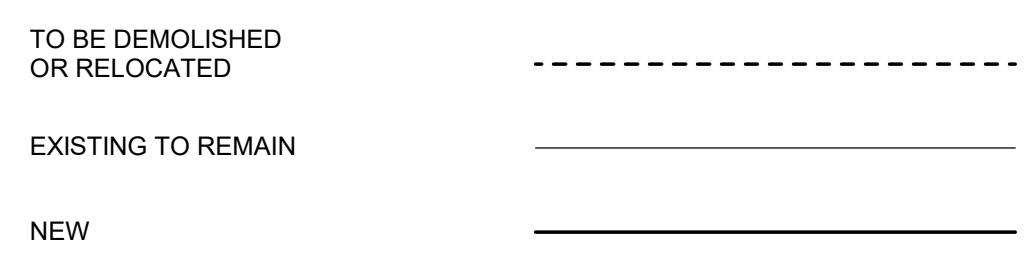
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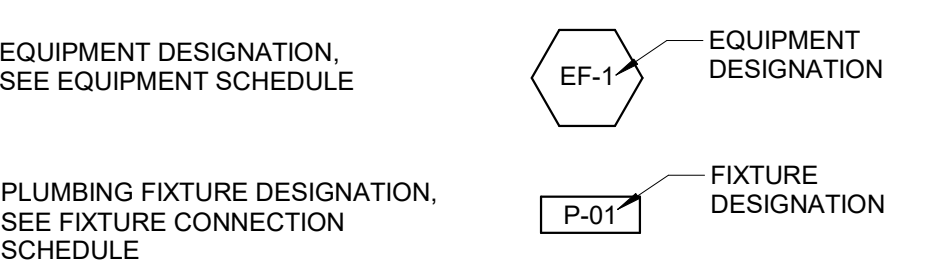
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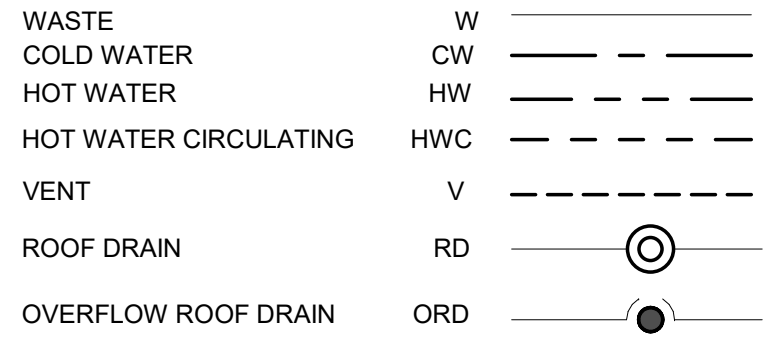
CONSTRUCTION PHASE LIFESTYLE



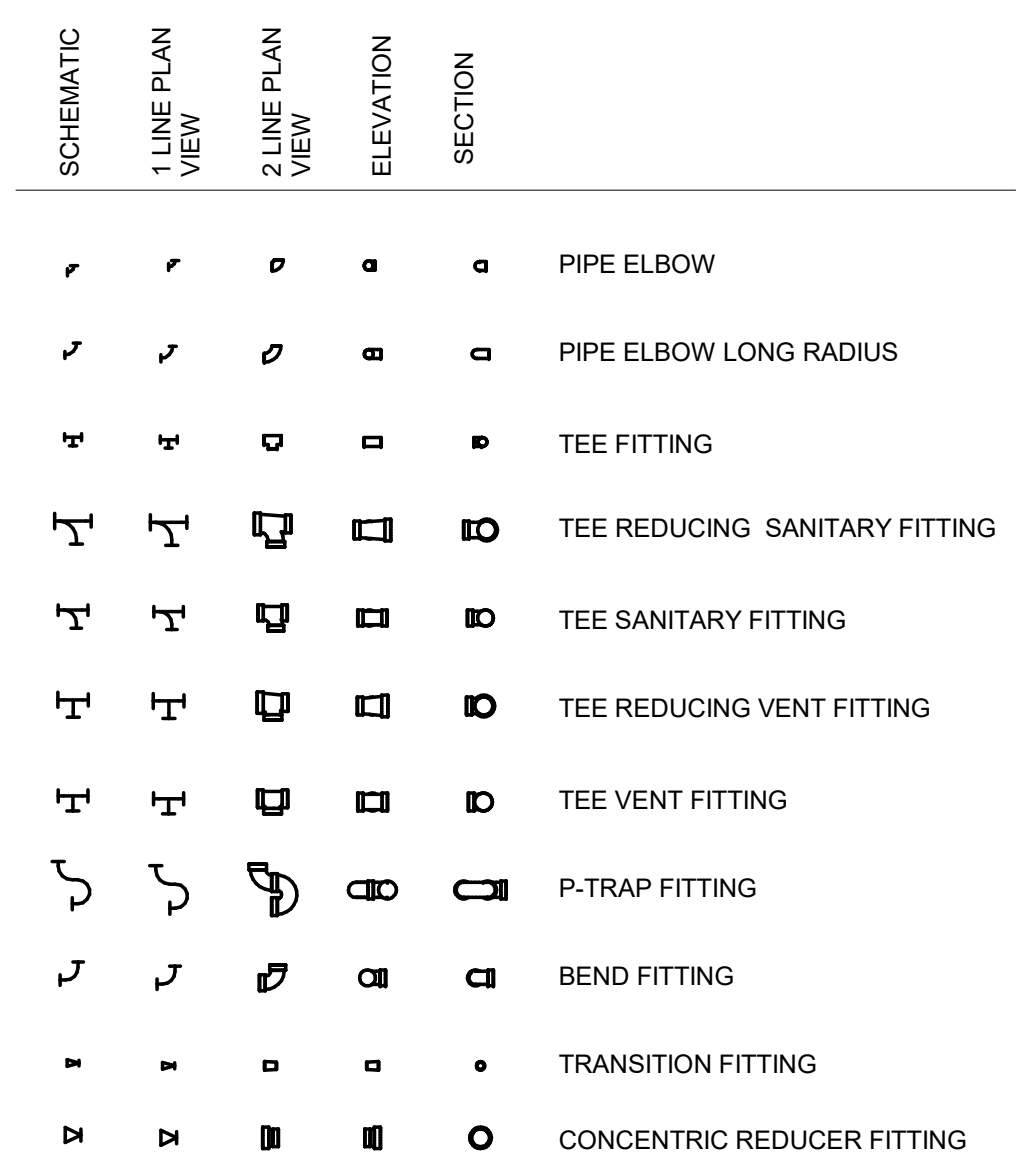
MECHANICAL TAGS



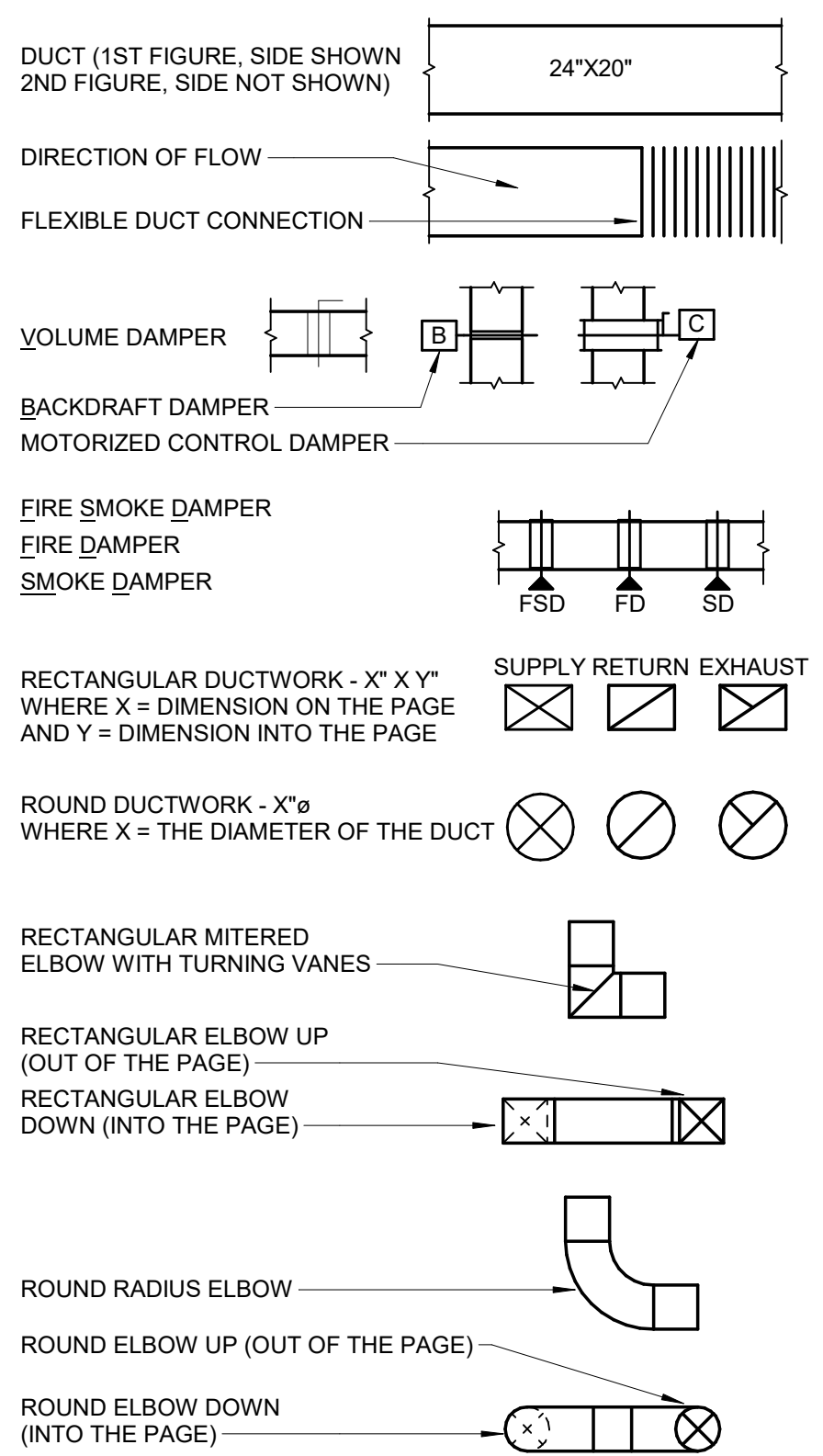
PLUMBING



PIPE FITTINGS LEGEND



DUCT LEGEND



ABBREVIATIONS

ACFM	ACTUAL CUBIC FEET PER MINUTE
AFF	ABOVE FINISHED FLOOR
AHAP	AS HIGH AS POSSIBLE
AHU	AIR HANDLING UNIT
BTU	BRITISH THERMAL UNIT
CFM	CUBIC FEET PER MINUTE
CIRC	CIRCULATION
CU	COPPER
(D)	DEMOLISH
DIA	DIAMETER
DN	DOWN
(E)	EXISTING
EA	EXHAUST AIR
EF	EXHAUST FAN
EG	EXHAUST GRILLE
ESP	EXTERNAL STATIC PRESSURE
FCO	FLOOR CLEANOUT
GAL	GALLONS
GALV	GALVANIZED
GEF	GENERAL EXHAUST FAN
GPM	GALLONS PER MINUTE
HP	HORSE POWER
HZ	HERTZ
IAW	IN ARCHITECTURAL WORK
ID	INSIDE DIAMETER
LVG	LEAVING
MBD	MULTI-BLADE DAMPER
MBH	THOUSAND BTU's PER HOUR
OA	OUTSIDE AIR
OC	ON CENTER
OSA	OUTSIDE AIR SUPPLY
PD	PRESSURE DROP
PH	PHASE
PSIG	POUNDS PER SQUARE INCH GAUGE
PSI	POUNDS PER SQUARE INCH
RA	RETURN AIR
RD	ROOF DRAIN
RL	RAINLEADER
SA	SUPPLY AIR
SQFT	SQUARE FEET
TEMP	TEMPERATURE
TYP	TYPICAL
UL	UNDERWRITER'S LABORATORY
VTR	VENT THROUGH ROOF
VR	VENT RISER
W	WASTE
W.C.	WATER COLUMN

SHEET LIST - MECHANICAL	
SHEET NUMBER	SHEET NAME
M0.01	MECHANICAL SYMBOLS, LEGENDS & ABBREVIATIONS
M1.31	UPPER LEVEL PLAN (LOWER ROOF)
M1.41	UPPER ROOF PLAN
M3.01	MECHANICAL SECTIONS & DETAILS
MD1.31	UPPER LEVEL PLAN (LOWER ROOF) - DEMOLITION
MD1.41	UPPER ROOF PLAN - DEMOLITION

ROOF CAP SCHEDULE					
MARK	THROAT (W" x H')	CFM	BASIS OF DESIGN		COMMENTS
			MANUFACTURER	MODEL	
RC-1	48" x 96"	9300	GREENHECK	FGI	GRAVITY INTAKE HOOD, BIRD SCREEN, 12" BASE HEIGHT, HIGH WIND TIE DOWN KIT. INSTALL ON 24" HIGH INSULATED CURB IN ARCHITECTURAL WORK.

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STATE OF ALASKA
 49th
 ROGER A. SMITH
 ME 9793
 07/01/2019
 REGISTERED PROFESSIONAL ENGINEER

CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
 UPPER ROOF REPLACEMENT**
 Juneau, Alaska
 CBJ PROJECT# BE21-000

Revisions		
No.	Description	Date

Drawn by MB	Date 7/01/2020
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Sheet Contents
 MECHANICAL SYMBOLS, LEGENDS &
 ABBREVIATIONS

Category M	Sheet No. 0.01
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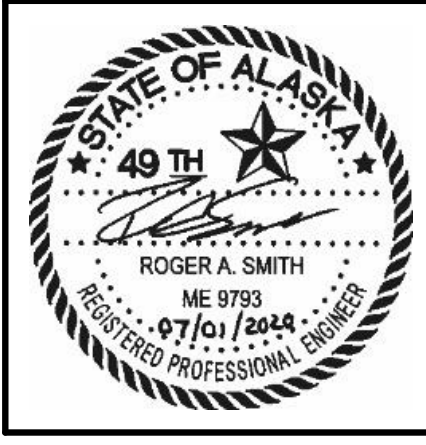
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SHEET KEYNOTES

- 1 DEMOLISH ROOF DRAIN ABOVE. MODIFY PIPING AS REQUIRED. CUT/PATCH AS NEEDED.
- 2 CUT 3" RL IN PREPARATION FOR NEW RD ABOVE. CUT/PATCH AS NEEDED.
- 3 REMOVE EXISTING METAL 48"X96" DUCT AND INTAKE GOOSENECK ASSEMBLY ABOVE.

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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
 UPPER ROOF REPLACEMENT**
 Juneau, Alaska
 CBJ PROJECT# BE21-000

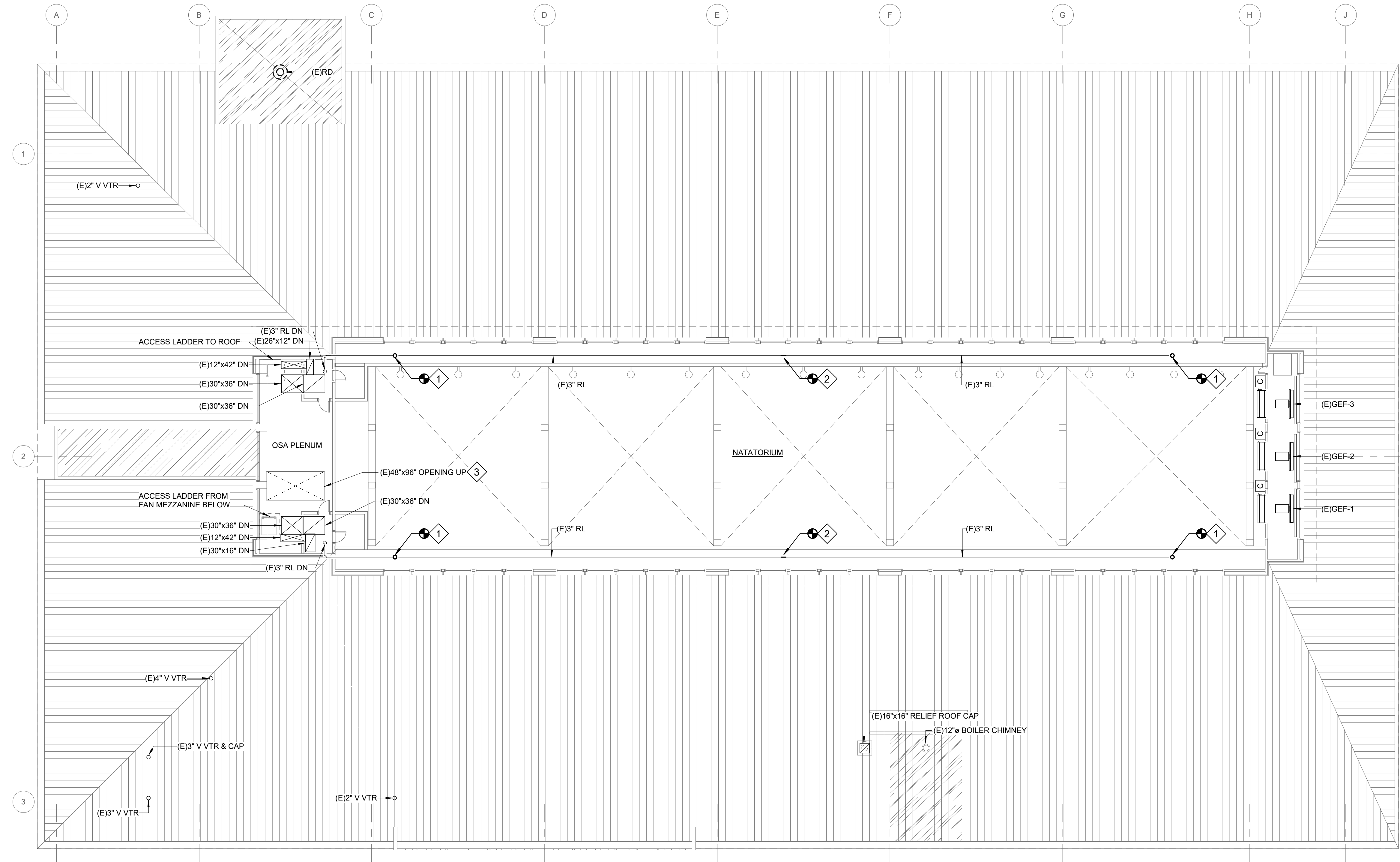
Revisions		
No.	Description	Date

Drawn by MB	Date 7/01/2020
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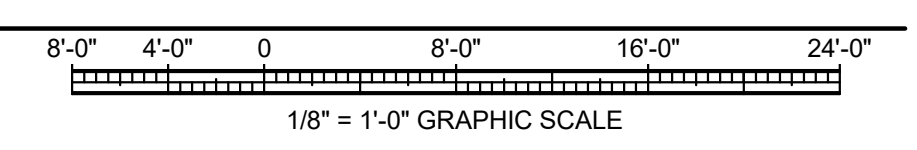
Sheet Contents UPPER LEVEL PLAN (LOWER ROOF) - DEMOLITION

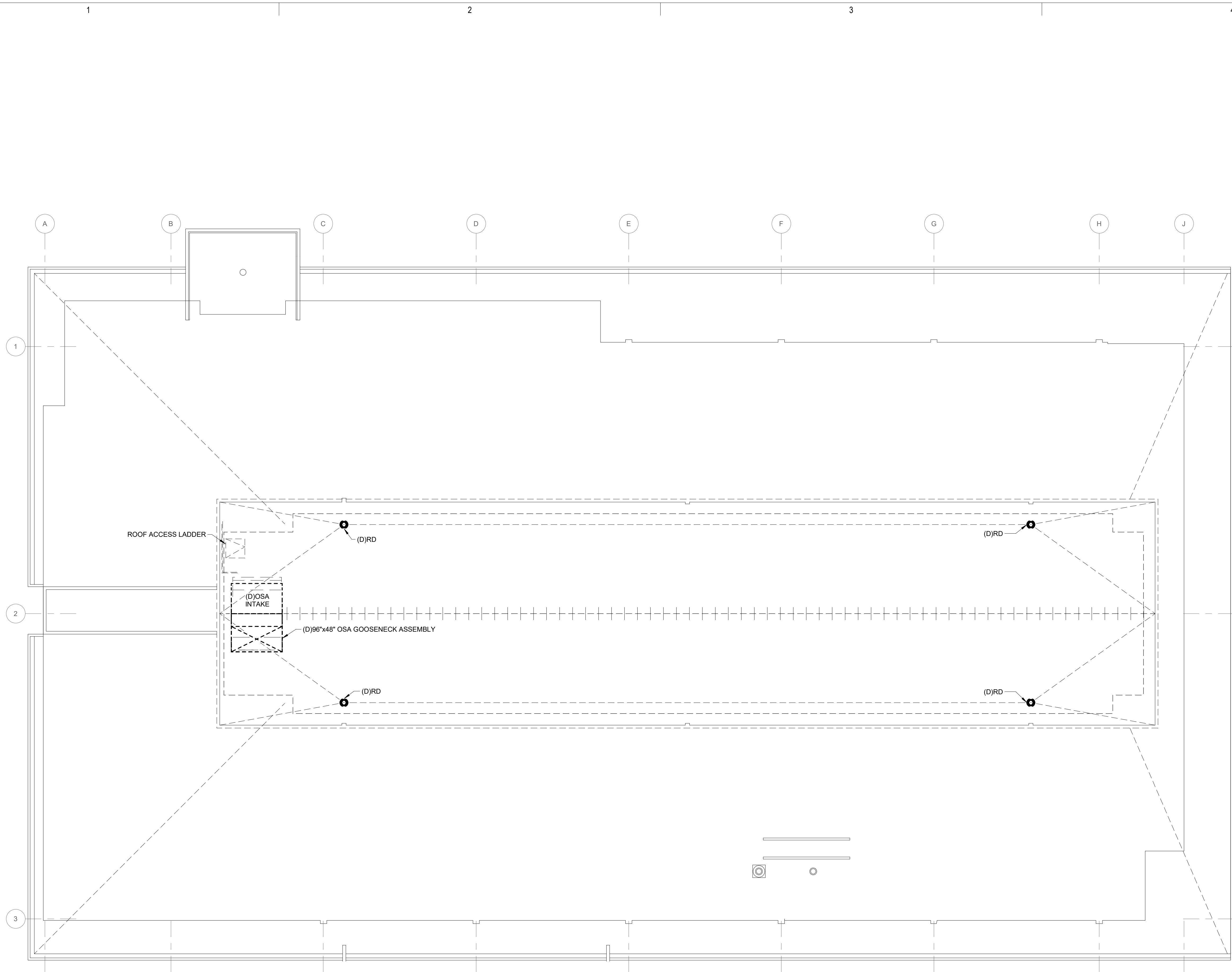
Category MD	Sheet No. 1.31
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NOTIFICATION OF POTENTIAL HAZARD
 NOTE: ASBESTOS-CONTAINING MATERIALS (ACM) HAVE BEEN FOUND IN ASSOCIATION WITH PIPE FITTING INSULATION, DUCT TAPE, FLOORING, AND MASTICS IN THE ORIGINAL CONSTRUCTION OF THE AUGUSTUS BROWN POOL. ANY SUSPECT MATERIALS ENCOUNTERED DURING DEMOLITION SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CBJ PROJECT MANAGER. SAMPLING AND TESTING OF SUSPECTED OR IDENTIFIED MATERIALS WILL BE COORDINATED AND PAID BY THE OWNER. ABATEMENT, IF NEEDED WILL BE ACCOMPLISHED BY CHANGE ORDER TO THE CONTRACT.



1 UPPER LEVEL PLAN (LOWER ROOF) - DEMOLITION
 MD1.31 1/8" = 1'-0"





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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
 UPPER ROOF REPLACEMENT**
 CBJ PROJECT# BE21-000
 Juneau, Alaska

Revisions		
No.	Description	Date

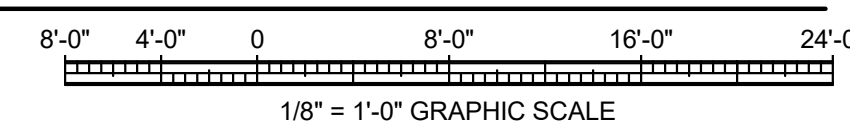
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Checked RS	Job No. 19141JM

Sheet Contents UPPER ROOF PLAN - DEMOLITION
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Category MD	Sheet No. 1.41
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NOTIFICATION OF POTENTIAL HAZARD
 NOTE: ASBESTOS-CONTAINING MATERIALS (ACM) HAVE BEEN FOUND IN ASSOCIATION WITH PIPE FITTING INSULATION, DUCT TAPE, FLOORING, AND MASTICS IN THE ORIGINAL CONSTRUCTION OF THE AUGUSTUS BROWN POOL. ANY SUSPECT MATERIALS ENCOUNTERED DURING DEMOLITION SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CBJ PROJECT MANAGER. SAMPLING AND TESTING OF SUSPECTED OR IDENTIFIED MATERIALS WILL BE COORDINATED AND PAID BY THE OWNER. ABATEMENT, IF NEEDED WILL BE ACCOMPLISHED BY CHANGE ORDER TO THE CONTRACT.

1 UPPER ROOF PLAN - DEMOLITION
 MD1.41 1/8" = 1'-0"



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SHEET NOTES

1. INSTALL NEW ROOF DRAINS, RD-1. INSTALL 3"RL IN PLACE OF EXISTING.

SHEET KEYNOTES

1. INSTALL RD-1 IN PLACE OF EXISTING. CONNECT TO EXISTING 3" RL PIPING. MODIFY PIPING AS REQUIRED. CUT/PATCH AS NEEDED. CUT AND REPAIR RL INSULATION AS NEEDED.
2. INSTALL RD-1 IN NEW LOCATION. CONNECT TO EXISTING 3" RL PIPING. MODIFY PIPING AS REQUIRED. CUT/PATCH AS NEEDED.
3. 92"x44" OSA DUCT UP TO 96"x48" OSA INTAKE CAP. SEE DETAILS ON M3.01.

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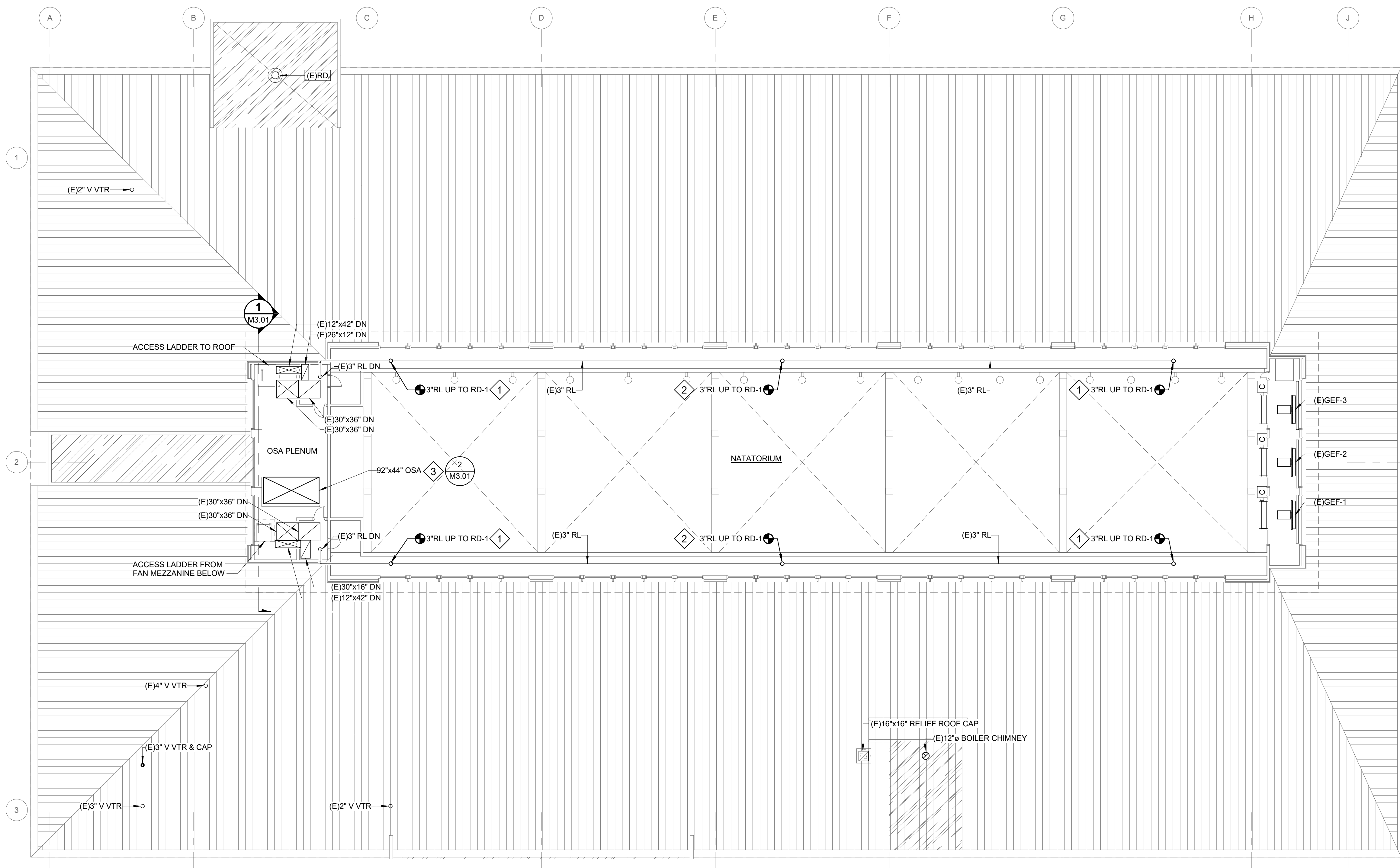
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**AUGUSTUS BROWN POOL
 UPPER ROOF REPLACEMENT**
 Juneau, Alaska
 CBI PROJECT# BE21-000

Revisions		
No.	Description	Date

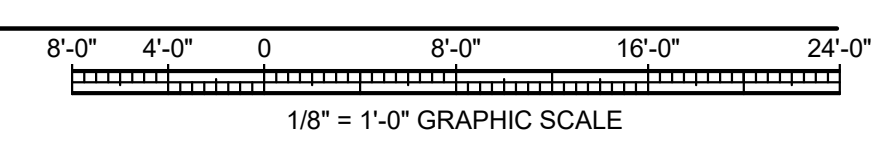
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Sheet Contents
 UPPER LEVEL PLAN (LOWER ROOF)

Category M	Sheet No. 1.31
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TRUE NORTH
 1
 M1.31 1/8" = 1'-0"
UPPER LEVEL PLAN (LOWER ROOF)



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D

C

B

A

SHEET NOTES

- 1. SEE ARCHITECTURAL FOR UPPER ROOF SCUPPERS.

SHEET KEYNOTES

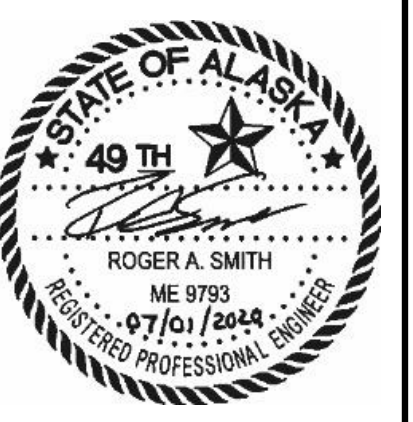
- 1. REPLACE EXISTING OSA GOOSENECK WITH NEW ROOF CAP, RC-1. SEE DETAILS ON M3.01.



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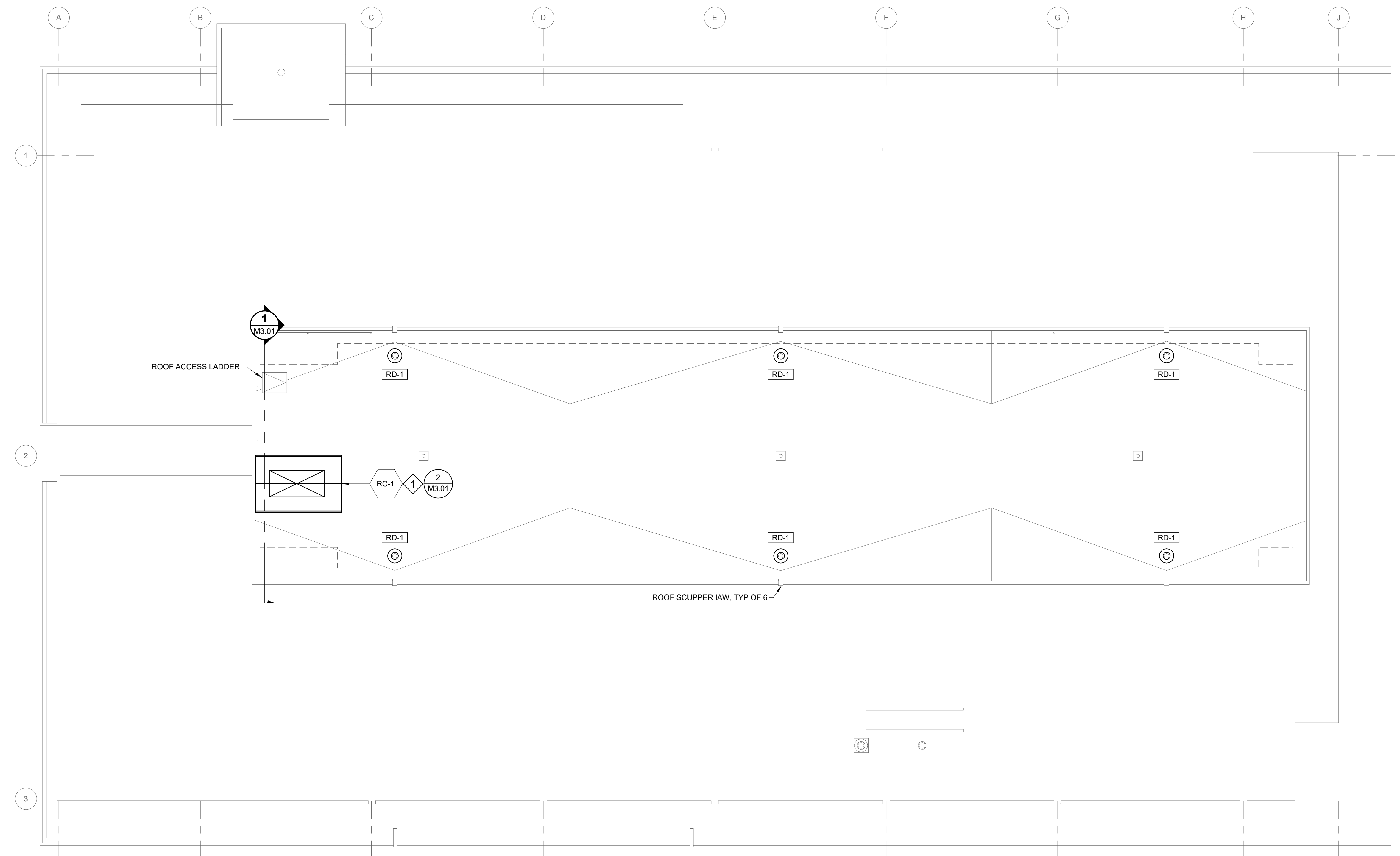
CITY AND BOROUGH OF JUNEAU
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 UPPER ROOF REPLACEMENT**
 Juneau, Alaska
 CBI PROJECT# BE21-000

Revisions		
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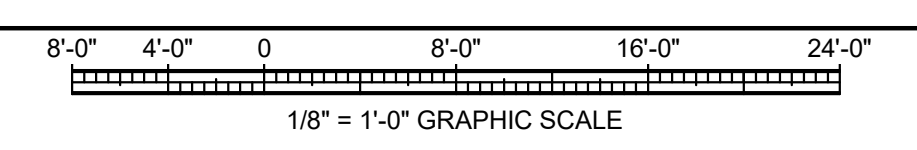
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Sheet Contents
 UPPER ROOF PLAN

Category M	Sheet No. 1.41
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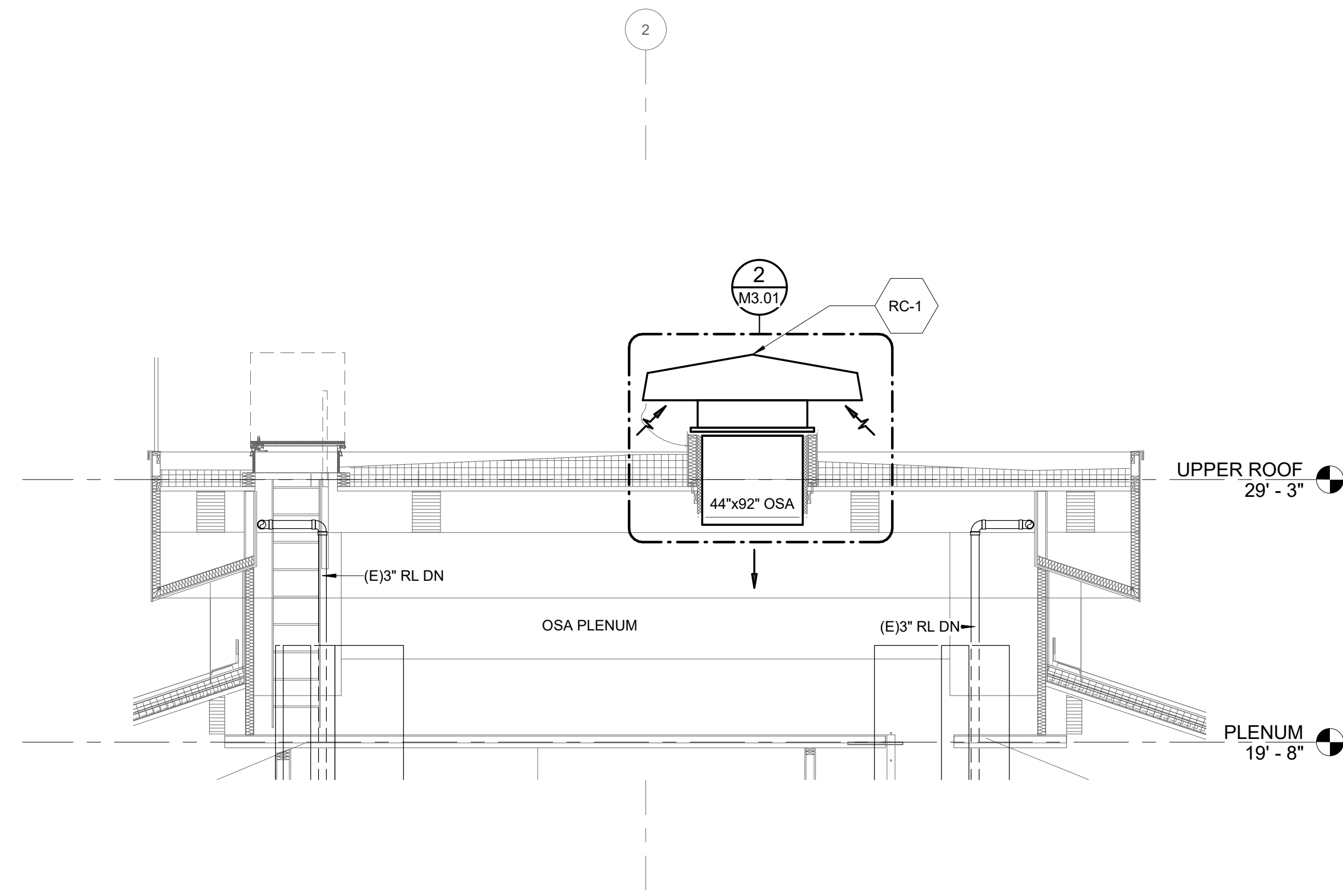
TRUE NORTH
 1 UPPER ROOF PLAN - MECHANICAL
 M1.41 1/8" = 1'-0"



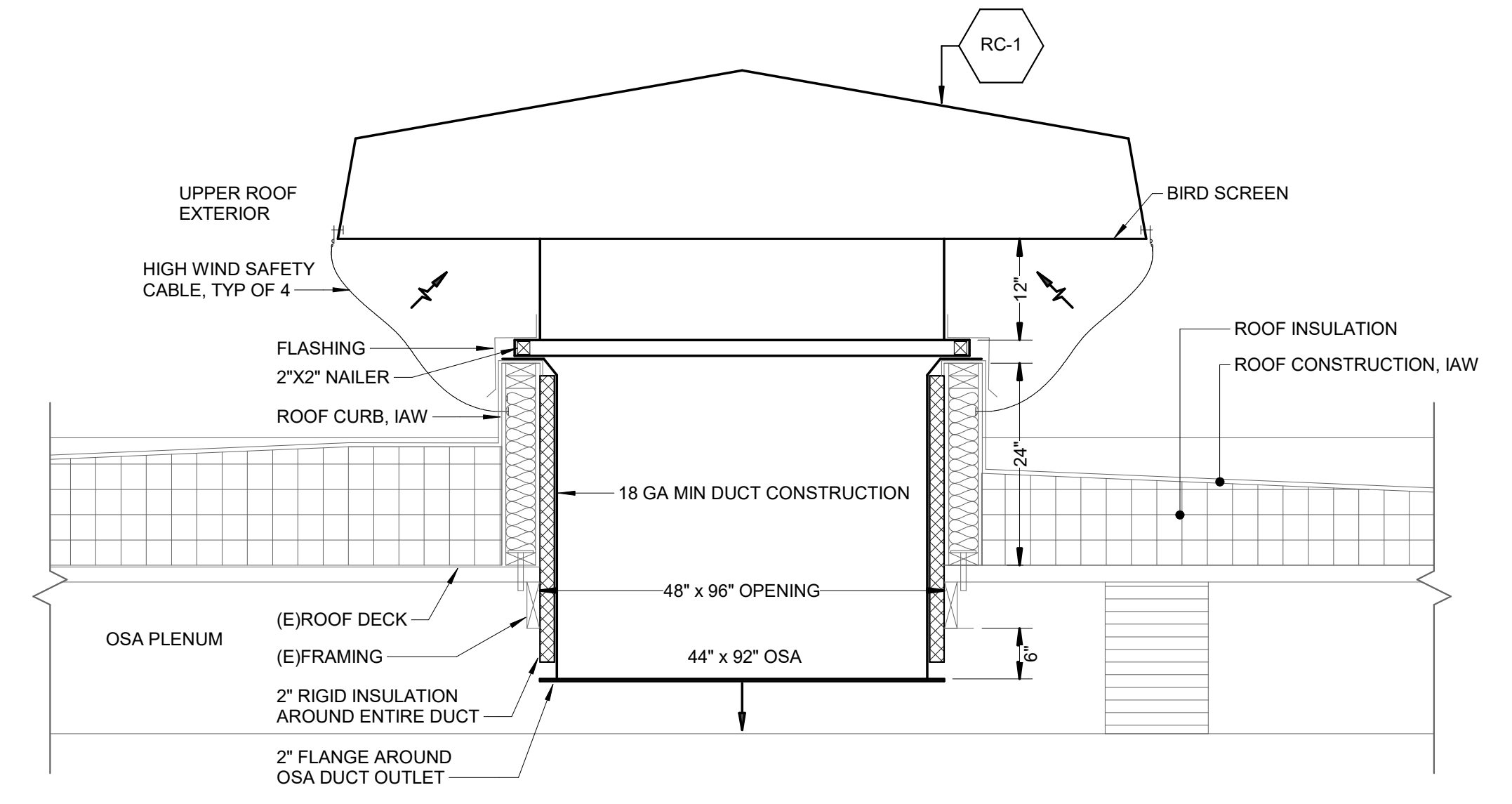
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1 RC-1 ELEVATION
M3.01 1/4" = 1'-0"

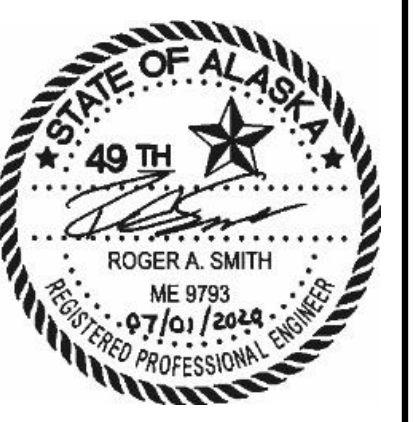


2 ROOF CURB DETAIL
M3.01 NOT TO SCALE

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UPPER ROOF REPLACEMENT**
Juneau, Alaska
CBI PROJECT# BE21-000

Revisions		
No.	Description	Date

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Sheet Contents
MECHANICAL SECTIONS & DETAILS

Category M	Sheet No. 3.01
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STRUCTURAL GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE FOLLOWING CODES:
 - THE INTERNATIONAL BUILDING CODE (IBC) 2012 AND ITS REFERENCED STANDARDS, AND THE CITY AND BOROUGH OF JUNEAU'S TITLE 19. BOTH HEREINNNNN REFERRED TO AS "THE CODE".
 - PRIOR TO FABRICATION AND CONSTRUCTION, THE CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS AND DIMENSIONS ASSOCIATED WITH THE WORK. ALL OMISSIONS OR CONFLICTS BETWEEN VARIOUS ELEMENTS OF THE CONTRACT DRAWINGS AND/OR SPECIFICATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD PRIOR TO PROCEEDING WITH THE RELATED WORK.
 - CONTRACTOR SHALL INVESTIGATE SITE DURING CLEARING AND EARTHWORK OPERATIONS FOR FILLED EXCAVATIONS OR BURIED STRUCTURES, SUCH AS FOUNDATIONS, ETC. THE ENGINEER OF RECORD SHALL BE NOTIFIED IMMEDIATELY IF ANY SUCH STRUCTURES ARE FOUND.
 - THE STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE AND DO NOT INDICATE THE METHOD OF CONSTRUCTION. CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIGN LIVE LOADS.
 - THESE CONTRACT DRAWINGS WERE PREPARED WITH THE ASSISTANCE OF OWNER PROVIDED INFORMATION. THE CONTRACTOR IS RESPONSIBLE FOR BECOMING COMPLETELY FAMILIAR WITH ALL EXISTING CONDITIONS AND VERIFICATION OF EXISTING CONSTRUCTION, ELEVATIONS, AND DIMENSIONS. IF EXISTING CONDITIONS VARY FROM THE REQUIREMENTS OF THE CONTRACT, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNERS REPRESENTATIVE BEFORE WORK STARTS.

A / M / E COMPONENTS

- ALL COMPONENTS SHALL BE ANCHORED TO THE BUILDING STRUCTURE. ANCHORAGE SHALL BE DESIGNED FOR ALL DESIGN CASES, INCLUDING SEISMIC, BY THE CONTRACTORS ENGINEER AND SUBMITTED TO THE ENGINEER FOR APPROVAL. DRAWINGS AND CALCULATIONS SHALL BE SEALED BY A REGISTERED ENGINEER IN THE STATE OF ALASKA.

STRUCTURAL DESIGN DATA

- LIVE LOADS:
 - PER RECORD DRAWINGS - NO CHANGES THIS PROJECT
 - MECHANICAL 100 PSF
 - CORRIDORS, PUBLIC AREAS 100 PSF
 - STAIRS 100 PSF
- SNOW LOADS:
 - IN ACCORDANCE WITH THE REQUIREMENTS OF THE CODE.
 - PER RECORD DRAWING THE ROOF WAS DESIGNED FOR A 40 PSF SNOW LOAD.
- WIND LOADS:
 - IN ACCORDANCE WITH THE REQUIREMENTS OF THE CODE.
 - BASIC WIND SPEED V = 134 MPH
 - WIND IMPORTANCE I = 1.00
 - RISK CATEGORY II
 - WIND EXPOSURE CATEGORY EXPOSURE D
 - INTERNAL PRESSURE COEFFICIENT $GC_{pi} = \pm 0.18$

COMPONENT AND CLADDING WIND PRESSURES (PSF)								
ZONE	10 SQ FT		20 SQ FT		50 SQ FT		100 SQ FT	
1 MAIN ROOF	24.2	-38.5	22.1	-37.4	19.2	-36.0	17.1	-34.9
2 EDGE ROOF	24.2	-66.9	22.1	-61.6	19.2	-54.5	17.1	-49.1
3 CORNER ROOF	24.2	-99.0	22.1	-92.6	19.2	-84.0	17.1	-77.6
4 MAIN WALL	42.0	-45.6	40.1	-43.7	37.6	-41.2	35.7	-39.3
5 EDGE WALL	42.0	-56.3	40.1	-52.5	37.6	-47.5	35.7	-43.7
2 ROOF OVERHANG	-78.3		-78.3		-78.3		-78.3	
3 ROOF OVERHANG	-131.7		-118.9		-101.8		-89.0	

- SEISMIC LOADS:
 - NEW NON-STRUCTURAL SYSTEMS SHALL BE DESIGNED FOR THE FOLLOWING SEISMIC LOADING:
 - SEISMIC IMPORTANCE FACTOR I = 1.0
 - OCCUPANCY CATEGORY II
 - SITE CLASS D
 - SHORT-PERIOD DESIGN ACCELERATION $S_{DS} = 0.492g$
 - 1-SECOND DESIGN ACCELERATION $S_{D1} = 0.403g$
 - SEISMIC DESIGN CATEGORY D
 - RESPONSE MODIFICATION FACTOR R = 5 (SPECIAL CMU WALLS)

STRUCTURAL STEEL NOTES

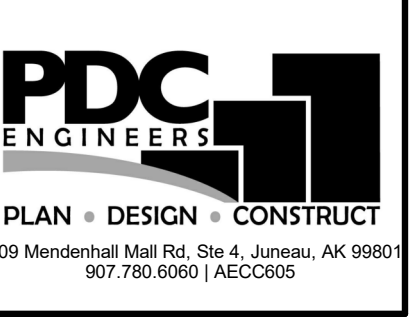
- ALL STRUCTURAL STEEL SHALL BE CONSISTENT WITH THE FOLLOWING STANDARDS:
 - STRUCTURAL WF SHAPES (Fy=50ksi) ASTM A992
 - STRUCTURAL HSS TUBES (FY=46KSI) ASTM A500, GRADE B
 - STRUCTURAL STEEL PIPE (FY=35KSI) ASTM A53, GRADE B
 - STEEL PLATES & MISC (FY=36KSI) ASTM A36
 - ALL BOLTS, NUTS AND WASHERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A325 OR A490. ALL BOLTS SHALL BE 3/4 INCH DIAMETER, UNO.
 - ALL WELDING ELECTRODES SHALL BE E70XX.
 - ALL DETAILING, FABRICATION AND ERECTION SHALL CONFORM TO AISC SPECIFICATIONS AND CODES, LATEST EDITION.
 - ALL WELDING SHALL BE DONE BY QUALIFIED WELDERS AND SHALL CONFORM TO THE AWS "D1.1 STRUCTURAL WELDING CODE-STEEL", LATEST EDITION.
 - ALL CONNECTIONS SHALL BE SIMPLE SHEAR CONNECTIONS USING HIGH-STRENGTH BOLTS IN BEARING TYPE CONNECTIONS WITH THREADS EXCLUDED FROM THE SHEAR PLANE IN SINGLE SHEAR, UNO.
 - WHERE BOLTED CONNECTION ARE NOT REQUIRED BY DESIGN THE CONTRACTOR SHALL PROVIDE A MINIMUM OF (2) BOLTS PER CONNECTION.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF ALL ERECTION PROCEDURES AND SEQUENCES WITH RELATION TO TEMPERATURE DIFFERENTIALS, ESPECIALLY WITH RESPECT TO STRUCTURAL STEEL FRAMING INTO CONCRETE WALLS, BEAMS OR COLUMNS.
 - THERE SHALL BE NO FIELD CUTTING OF STRUCTURAL STEEL MEMBERS FOR THE WORK OF OTHER TRADES WITHOUT PRIOR APPROVAL OF THE ENGINEER.
 - ALL STEEL SHALL BE HOT DIPPED GALVANIZED.
 - ALL EXTERIOR BOLTS SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL.
 - THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF ALL STEEL MEMBERS, PLATES AND CONNECTION HARDWARE INCLUDING COATING. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
- FALL PROTECTION ANCHORAGE SHALL CONFORM TO THE FOLLOWING:**
- ANCHORAGE POINT SHALL BE "GUARDIAN CB-18 W/ PASS THROUGH LIFE LINE ATTACHMENT" OR APPROVED EQUAL, CONFORMANT WITH MANUFACTURER REQUIREMENTS SET FORTH FOR INSTALLATION INTO WOOD SUBSTRATES.
 - FASTENERS SHALL BE (60) SIMPSON 2-1/2" SDS25212 & 3-1/2 SDS25312 HEAVY-DUTY CONNECTOR SCREWS OR APPROVED EQUAL.
 - FALL PROTECTION SYSTEM SHALL BE DESIGNED BY A QUALIFIED FALL PROTECTION ENGINEER, HIRED BY THE CONTRACTOR, WITH EXPERIENCE IN THE DESIGN OF HORIZONTAL LIFELINE SYSTEMS.
 - SEE FALL PROTECTION SPECIFICATIONS FOR ADDITIONAL DETAILS.

ABBREVIATIONS

@	AT
AB	ANCHOR BOLT
AFF	ABOVE FINISH FLOOR
AISC	AMERICAN INSTITUTE OF STEEL CONST.
APPROX	APPROXIMATELY
ARCH	ARCHITECTURAL
ATR	ALL THREAD ROD
AWW	ALL WEATHER WOOD
BET / BTWN	BETWEEN
BM	BEAM
BOF	BOTTOM OF FOOTING
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BP	BUTTON PUNCH
BPL	BOTTOM PLATE
BRKT	BRACKET
BS	BOTH SIDES
CBJ	CITY & BOROUGH OF JUNEAU
CJ	CONTROL JOINT
CONC	CONCRETE
CONT	CONTINUOUS
CONTR'S	CONTRACTORS
CP	COMPLETE PENETRATION
DIA / DIAM / ø	DIAMETER
DICA	DRILLED IN CONCRETE ANCHOR
DIM	DIMENSION
DL	DEAD LOAD
DP	DEEP
DWG	DRAWING
(E)	EXISTING
EA	EACH
EJ	EXPANSION JOINT
ELEV	ELEVATION
EMBED	EMBEDDED
EOR	ENGINEER OF RECORD
EQ	EQUAL
ES	EQUALLY SPACED
EW	EACH WAY
FB	FLAT BAR
FDN	FOUNDATION
FF	FINISH FLOOR
FRMG	FRAMING
FS	FAR SIDE
FT	FOOT/FEET
FTG	FOOTING
GA	GAGE
GLB	GLULAM BEAM
H / HORIZ	HORIZONTAL
HSS	HOLLOW STRUCTURAL SECTION
IBC	INTERNATIONAL BUILDING CODE
IN	INCH(ES)
INSUL	INSULATION
INT	INTERIOR
JT	JOINT
K	KIP (1000 LB)
KSI	KIPS PER SQUARE INCH
LL	LIVE LOAD
LLV	LONG LEG VERTICAL
LOC	LOCATION
LONG	LONGITUDINAL
MANUF	MANUFACTURER
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MIN	MINIMUM
MPH	MILES PER HOUR
MTL	METAL
NIC	NOT IN CONTRACT
NS	NEAR SIDE
NTS	NOT TO SCALE
OC	ON CENTER
OF	OUTSIDE FACE
OPP	OPPOSITE HAND
OWSJ	OPEN WEB STEEL JOIST
PDF	POWDER DRIVEN FASTENER
PEN	PENETRATION
PL	PLATE
PLF	POUNDS PER LINEAL FOOT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
REF	REFERENCE
REINF	REINFORCEMENT
REQ'D	REQUIRED
RO	ROUGH OPENING
SCHED	SCHEDULE
SIM	SIMILAR
SMS	SHEET METAL SCREWS
SOG	SLAB-ON-GRADE
SQ	SQUARE
STD	STANDARD
STL	STEEL
T&B	TOP & BOTTOM
THR	THREADED
TO	TOP OF
TOC	TOP OF CONCRETE
TOS	TOP OF STEEL

ABBREVIATIONS (CONTINUED)

TS	TUBE STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
V / VERT	VERTICAL
W/	WITH
WD	WIDE
WF	WIDE FLANGE
WP	WORKING POINT
WWF	WELDED WIRE FABRIC



CITY AND BOROUGH OF JUNEAU

AUGUSTUS BROWN POOL UPPER ROOF REPLACEMENT

Juneau, Alaska

CBI PROJECT# BE21-030

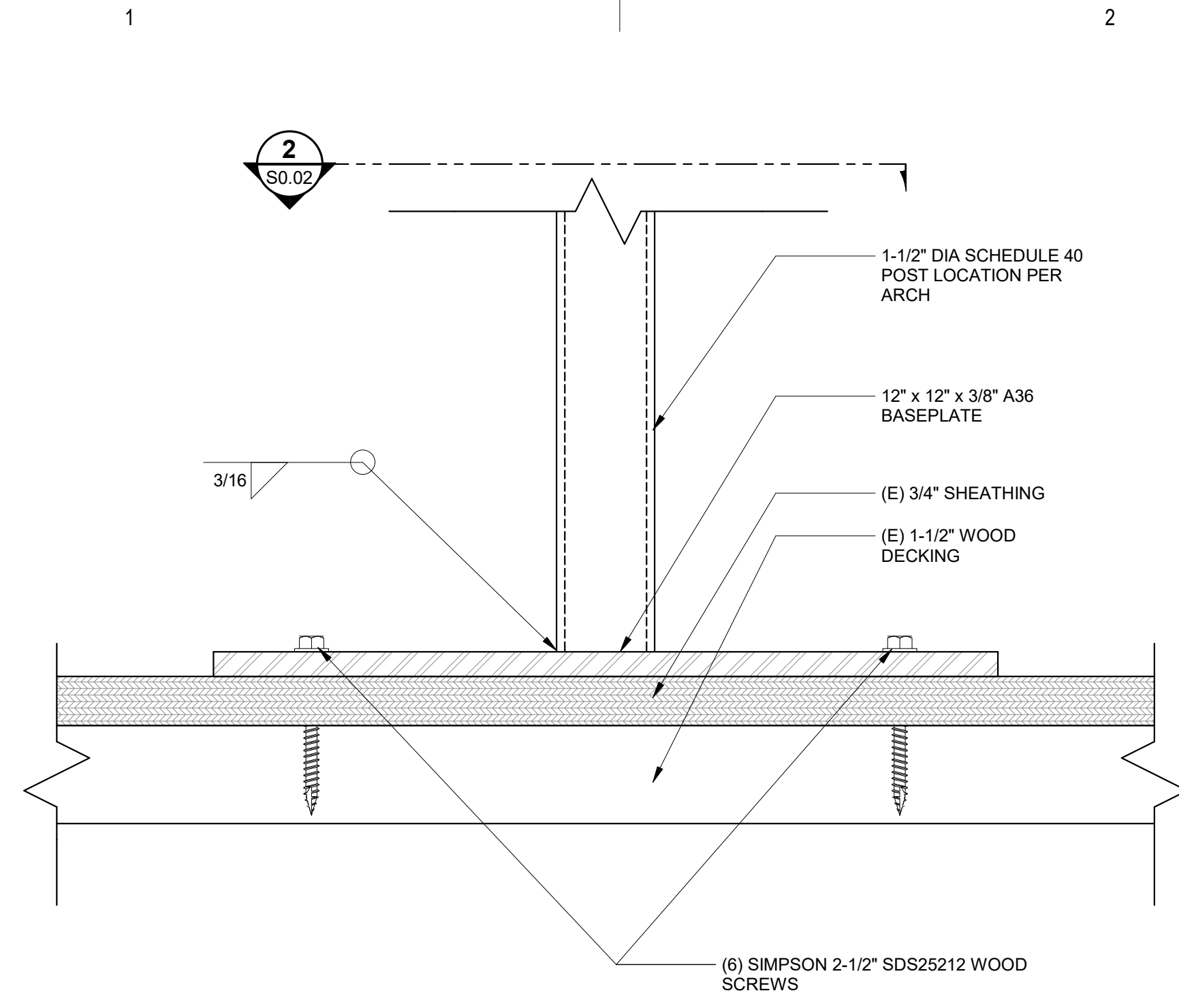
Revisions		
No.	Description	Date

Drawn by JMF	Date 7/01/2020
Checked JEH	Job No. 19141JM

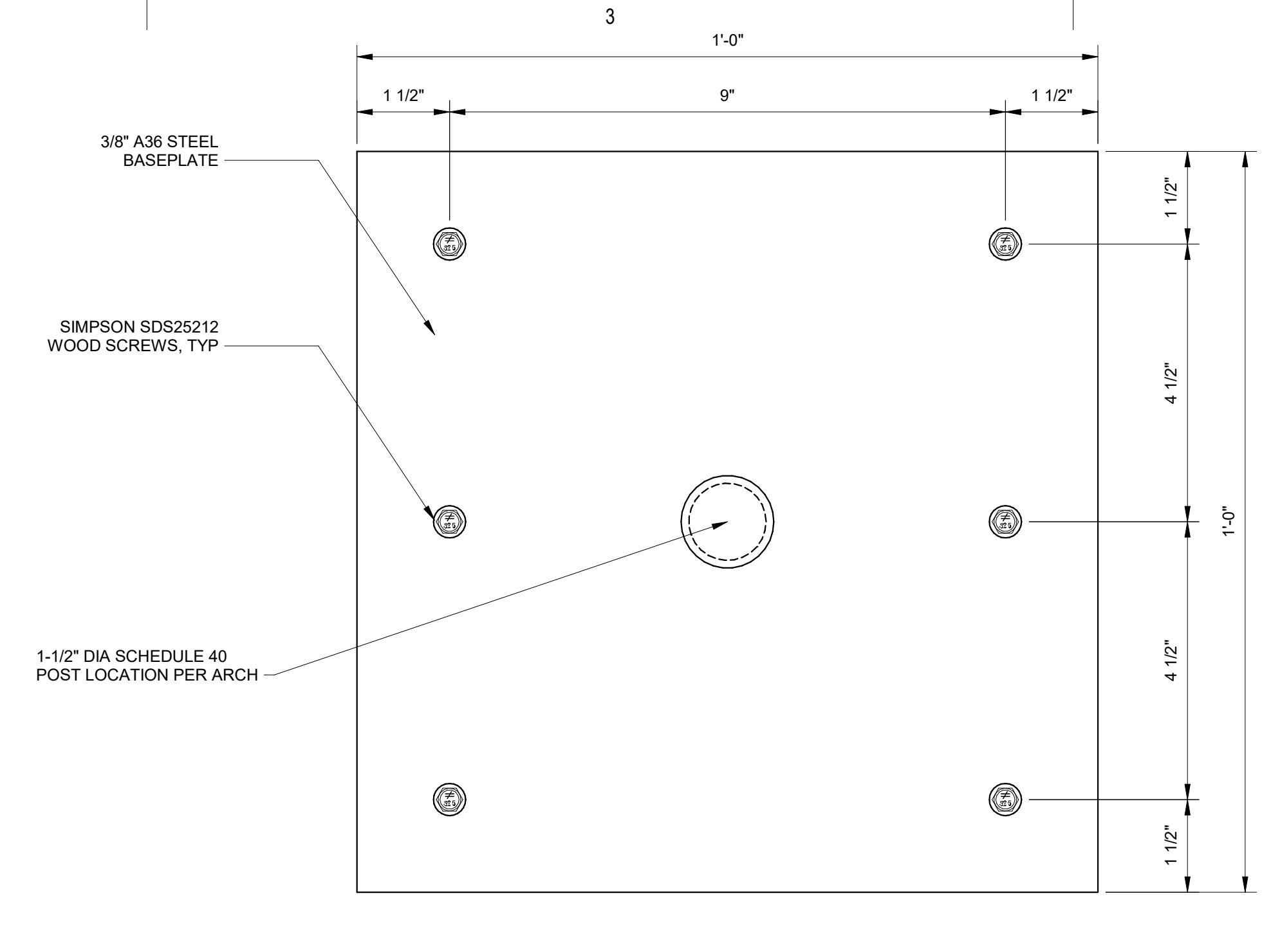
Sheet Contents GENERAL NOTES - ROOF REPLACEMENT
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Category S	Sheet No. 0.01
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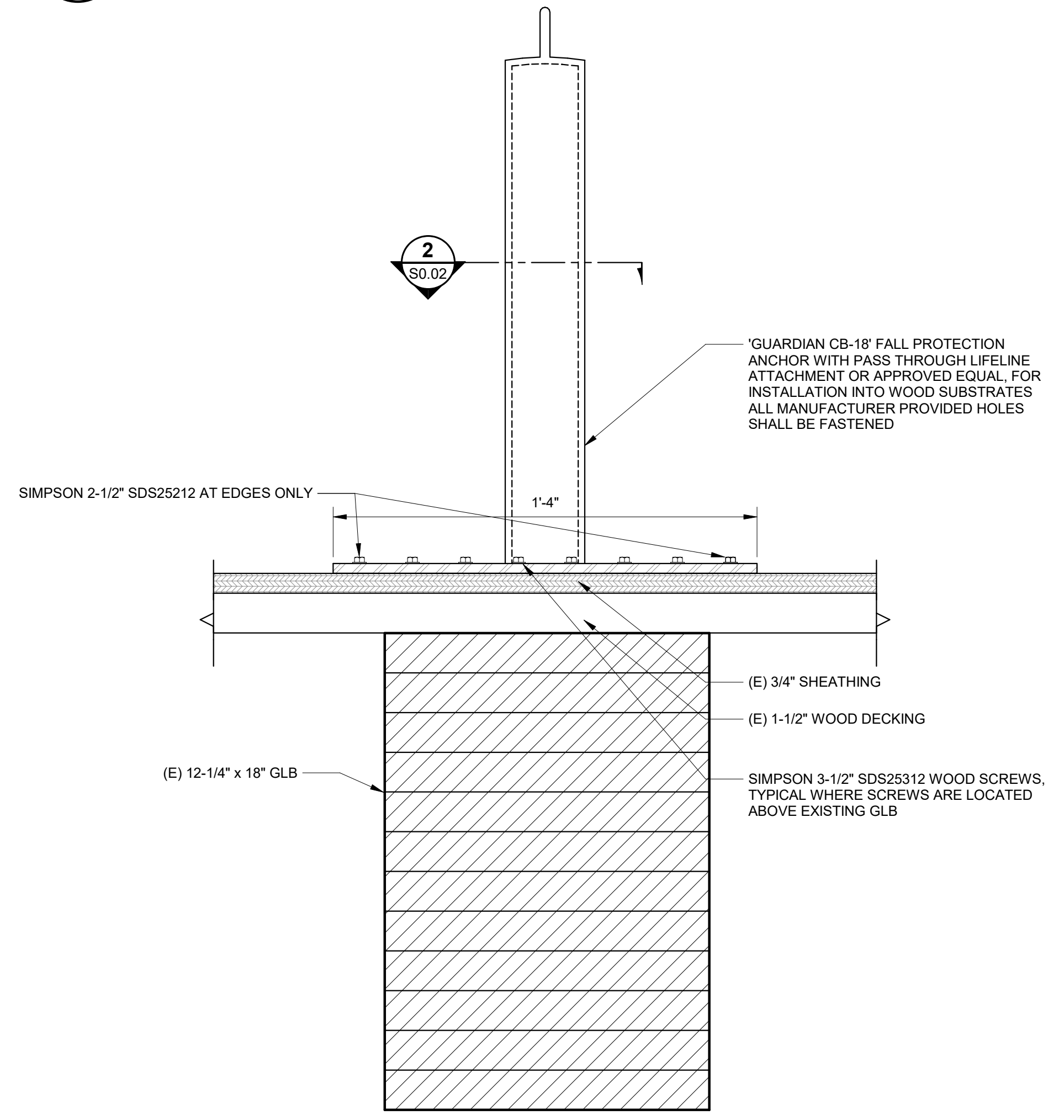
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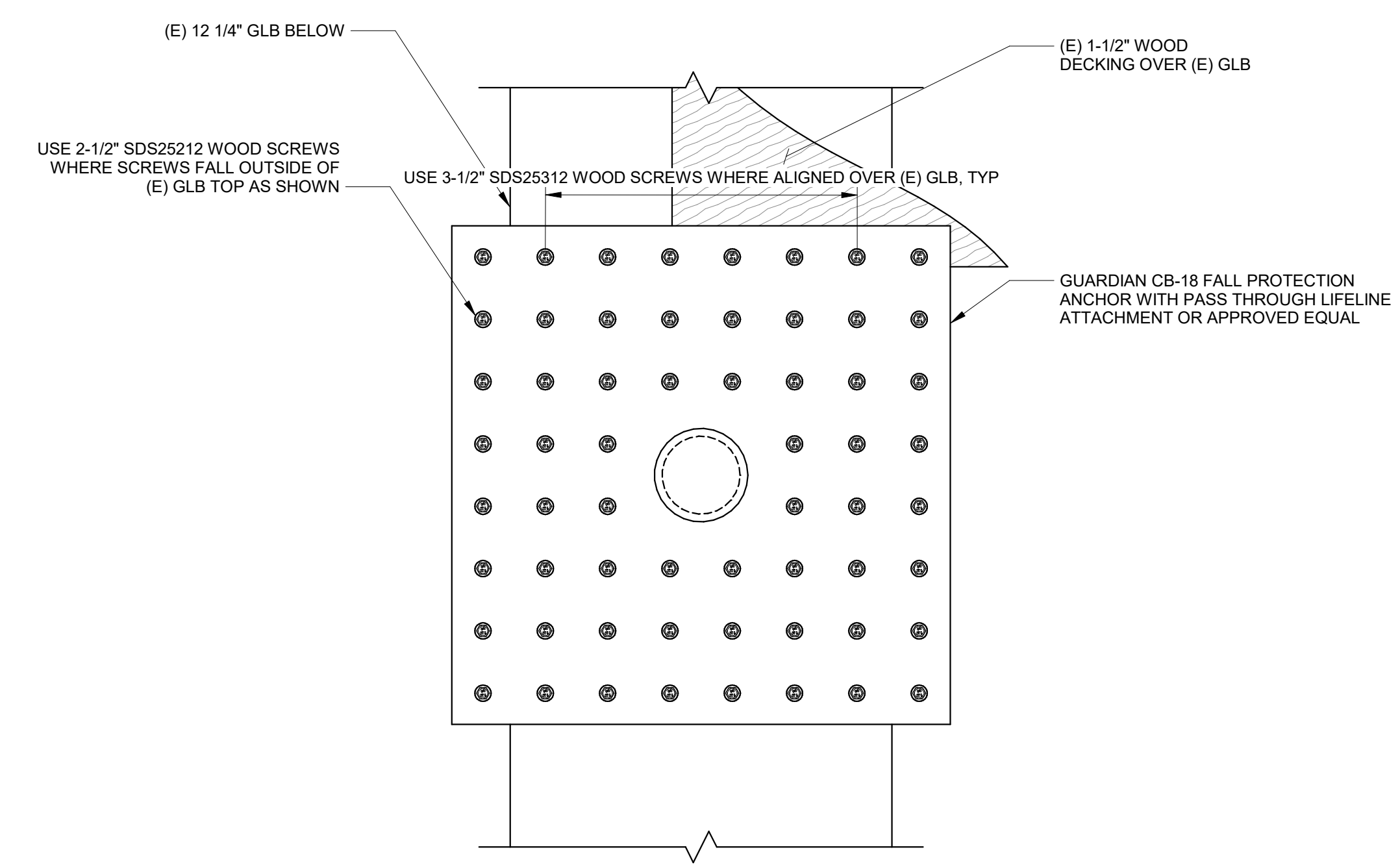
1 HANDRAIL BASE PLATE ELEVATION
 S0.02 SCALE: 6" = 1'-0"



2 HANDRAIL BASE PLATE PLAN VIEW
 S0.02 SCALE: 6" = 1'-0"



3 FALL PROTECTION ANCHOR ELEVATION
 S0.02 SCALE: 3" = 1'-0"



4 FALL PROTECTION ANCHOR PLAN VIEW
 S0.02 SCALE: 3" = 1'-0"

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CITY AND BOROUGH OF JUNEAU
**AUGUSTUS BROWN POOL
 UPPER ROOF REPLACEMENT**
 Juneau, Alaska
 CBI PROJECT# BE21-000

Revisions		
No.	Description	Date

Drawn by JDM/JMF	Date 7/01/2020
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Sheet Contents
 TYPICAL DETAILS - ROOF
 REPLACEMENT

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