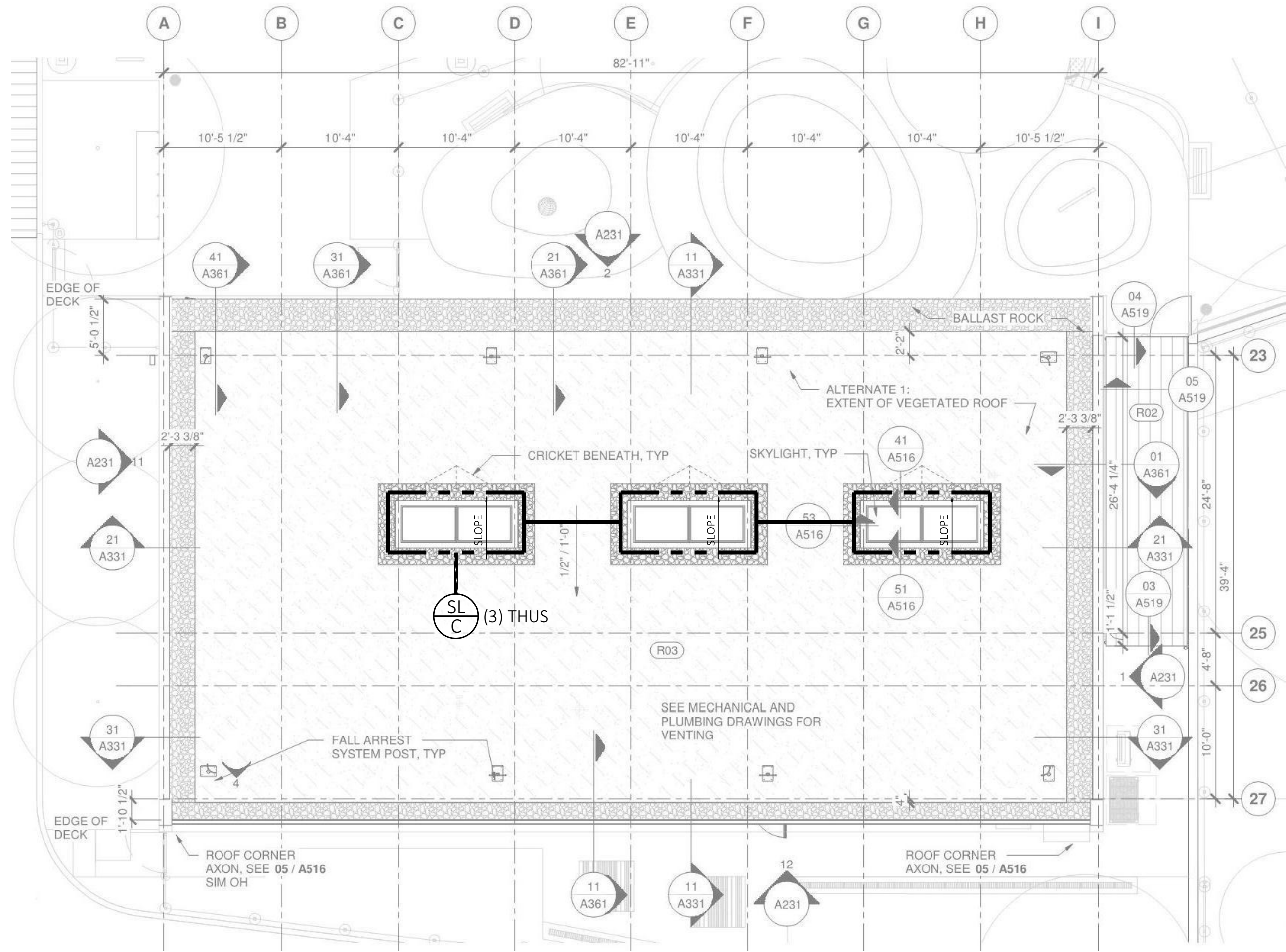
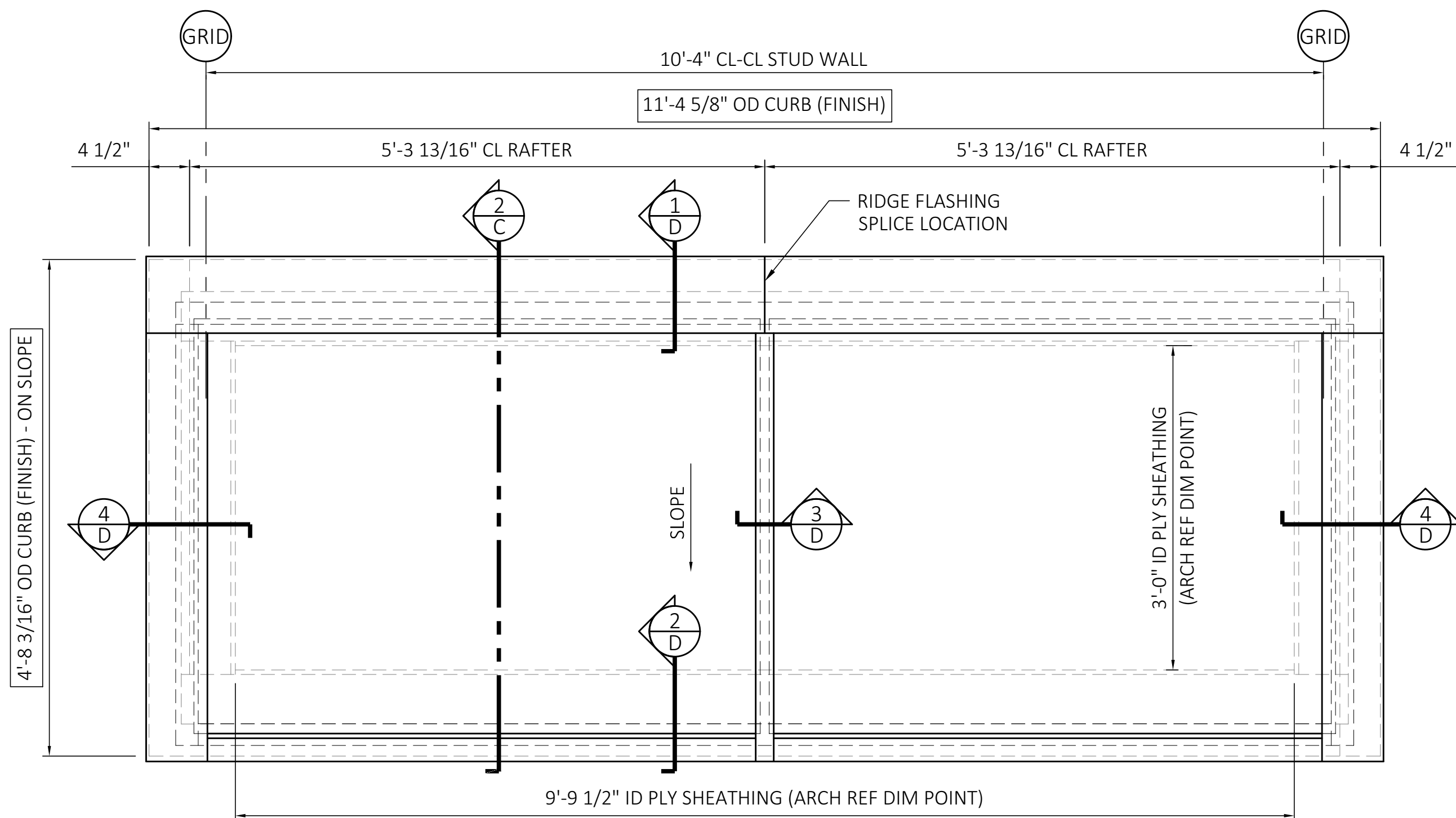
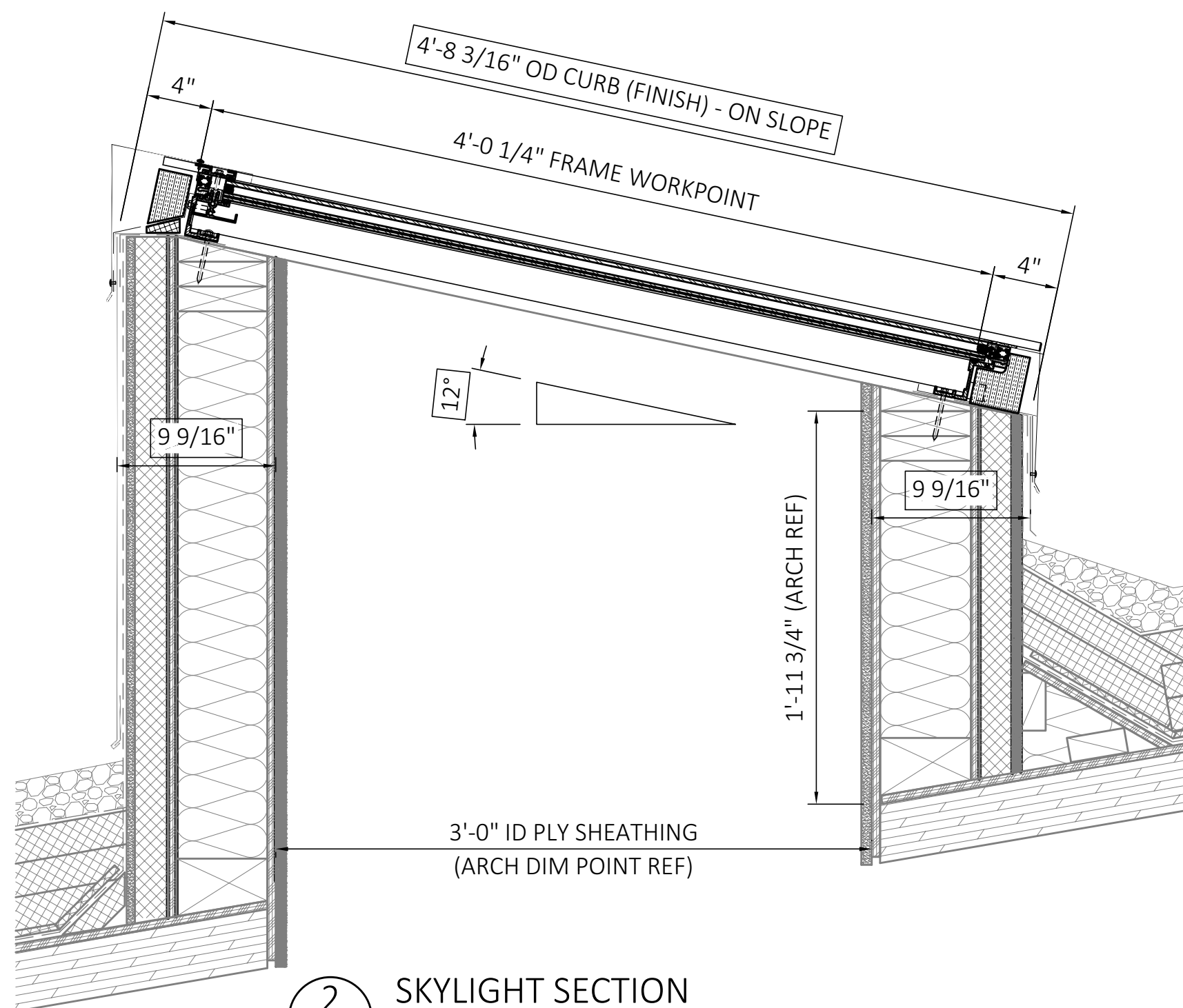




1 SKYLIGHT ROOF KEY PLAN
NTS ARCH. REF. = 2/A181



SL SKYLIGHT PLAN - (3) TOTAL
1" = 1'-0" ARCH. REF. = 02/A181



2 SKYLIGHT SECTION
1 1/2" = 1'-0" ARCH. REF. = 51 & 41/A516

REVISIONS

ENGINEERED SUBMITTAL

DATE: 10/19/22

Permit #: 22-116694-DFS-01-CO

DATE: 9/9/22

BY: [Signature]

SKYLIGHT ENGINEER NOTES:

SHANE EMPY STRUCTURAL ENGINEERING, S.E.S.E. HAS SUPERVISED THE DESIGN OF ARCHITECTURAL METALS IN REGARDS TO STRUCTURAL ADEQUACY ONLY. S.E.S.E. IS NOT RESPONSIBLE FOR DIMENSIONAL ACCURACY NOR THE WEATHERING ABILITY AND/OR PERFORMANCE OF ARCHITECTURAL METALS.

NOTE! All dimensions must be guaranteed by the customer or field measured prior to fabrication. Your signature on the dimension line below states that the dimensions shown in the block will be held, all custom materials will be fabricated to these same dimensions and cannot be field modified.

Dimensions By: _____

NAME _____ COMPANY _____ DATE _____

GENERAL NOTES

1. Skylights will be manufactured by DeaMor Associates Inc. Framing will be DeaMor Skylights standard fully guttered skylight system as shown. Installation will be by DeaMor.

2. These shop drawings are based on contract documents through drawings dated 02/18/2022.

3. Reference structural calculations for design criteria.

4. Fasteners: All fasteners will be non-magnetic 300 series Stainless Steel. Fasteners are designed for a safety factor of 4 to 1. All exposed fasteners will be finished to match the skylight framing.

5. Finish: Aluminum systems components will have a minimum 1 mil fluoropolymer finish to conform with AAMA 2605. Color: VALSPAR DOVE GRAY (#432R1021)

6. CILVG-1 Glass make-up: 1-3/16" thick insulated laminated units (with a silicone dual seal) consisting of:

Outer lite: 1/4" Clear Tempered glass w/ Solarban 70 Low-E (on surface #2)

Airspace: 1/2" Argon filled Airspace (black technoform spacer)

Inner Lite: 7/16" Laminated glass consisting of (2) lites of 3/16" Clear Heat-Strengthened glass w/ custom silkscreen on surface #3.

Lamina Interlayer: .060" Clear PVB

Silkscreen pattern: (40% Coverage) 1/8" dots on 1/4" centers (on surface #3)

Silkscreen Color: Warm Gray SX3524

CPDW: DAL-K-3-00073-00002

VLT: 0.55

U-value: 0.47

SHGC: 0.24

Surface No. 1 "Exterior"

2 Low E

3 Airspace

4 Silkscreen

5 "Interior"

6

Lincoln HS - Teen Parent Center Bldg

Glass Skylights

1600 SW Salmon St.

Portland, OR 97205

Spec No 086300 - Metal Framed Skylights

DeaMor Associates, Inc.

6210 S. 11th St.

Ridgeland, WA 98842

(503) 284-6799 (360) 574-3449

FAX: (360) 574-3467

Job 20096A

Sheet Index: Cover, Plan & Section: C Details: D Schedules: S1 - S2

Customer: Hoffman Construction Co of Oregon

OFFICE: (503) 221-8811

FIELD:

Architect: BORA Architects Inc

OFFICE: (503) 226-1575

SKYLIGHT ENGINEER STAMP

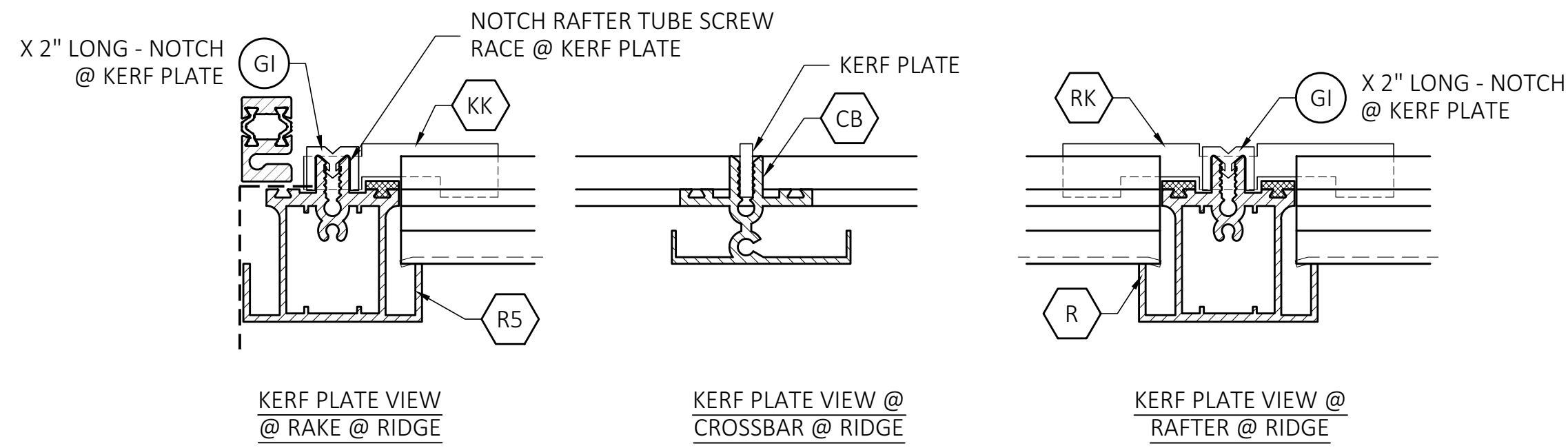
REGISTERED PROFESSIONAL ENGINEER

99197

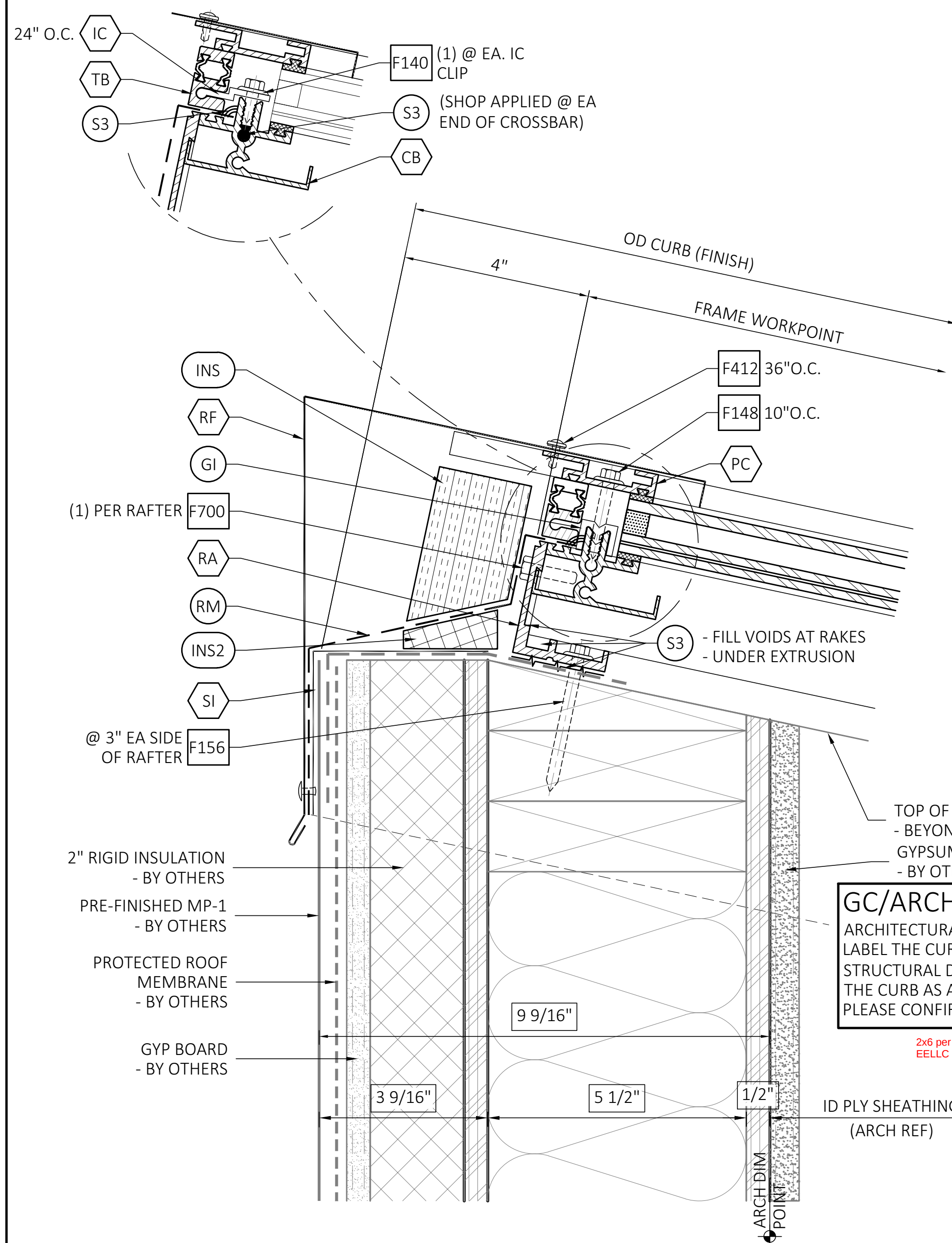
SHANE A. EMPY

RENEWAL DATE: 12/31/2023

Reviewed for Code Compliance



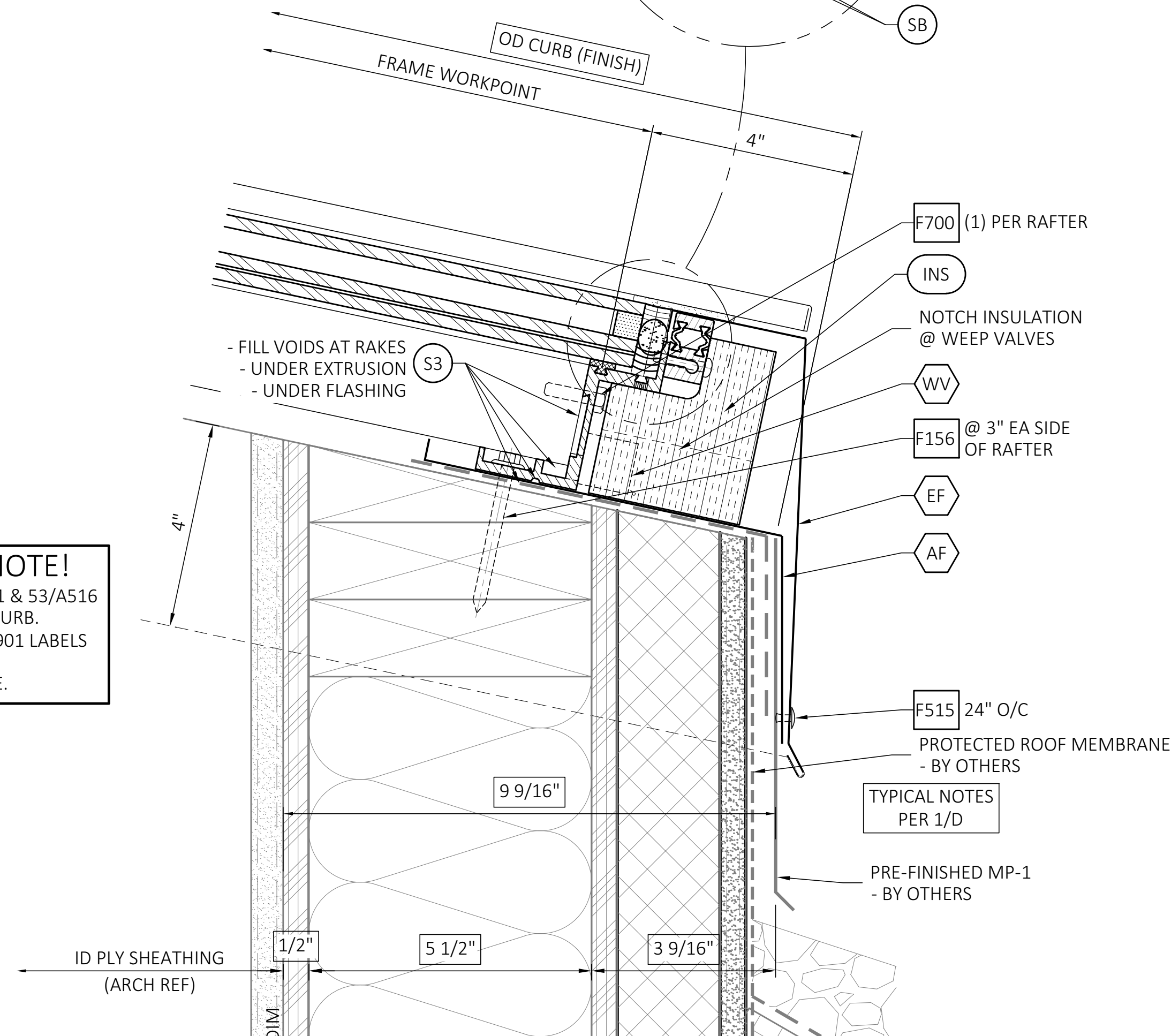
5 RIDGE CROSSBAR KERF PLATE DETAILS
6"=1'-0" ARCH. REF. = N/A



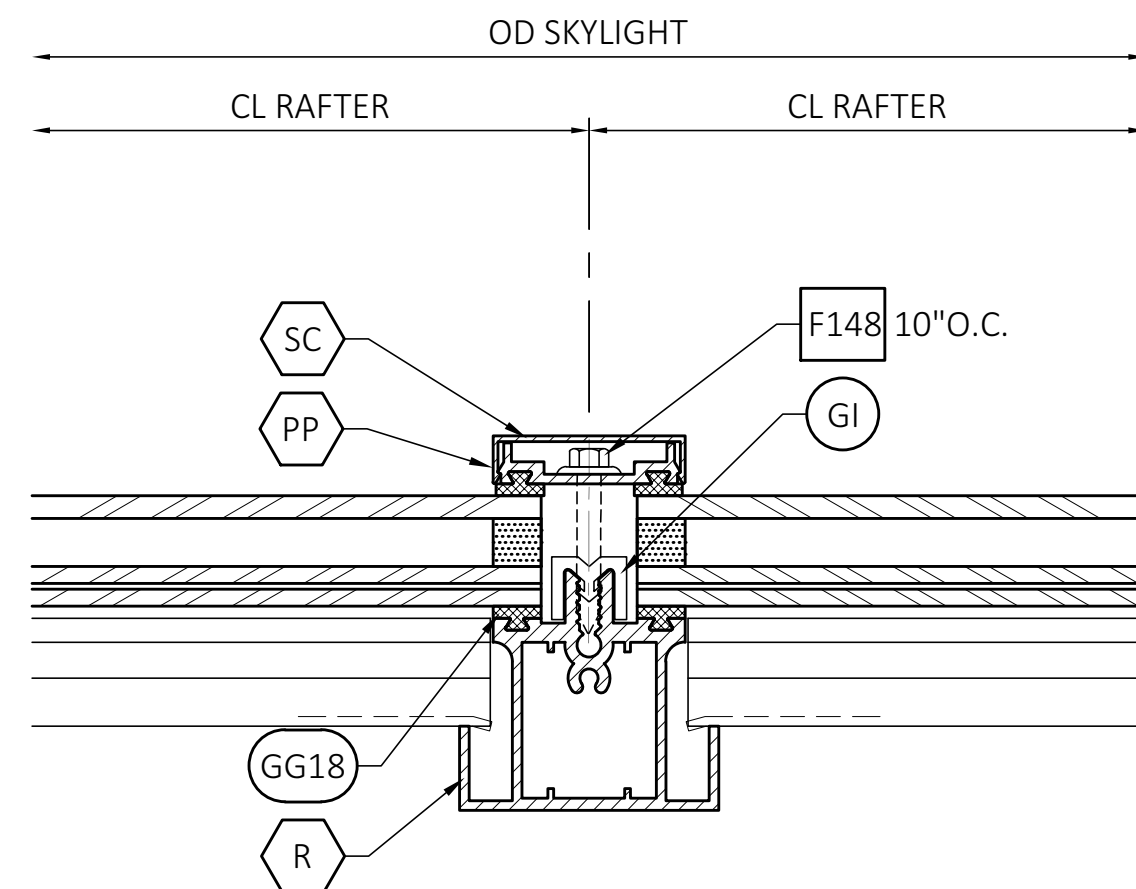
1 RIDGE DETAIL
6"=1'-0" ARCH. REF. = 51/A516

GC/ARCHITECT NOTE!
DEAMOR REQUIRES CURBS TO BE CONSTRUCTED IN SLOPE WITH COPLANAR RAKES FOR ALL SKYLIGHTS, SIMILAR TO THOSE SHOWN IN THE CDs FOR THE CUSTOM FRAMED SKYLIGHT.

GC/ARCHITECT NOTE!
ARCHITECTURAL DETAILS 41 & 53/A516 LABEL THE CURB AS A 2x4 CURB. STRUCTURAL DETAILS 10/S901 LABELS THE CURB AS A 2x6 CURB. PLEASE CONFIRM STUD SIZE.

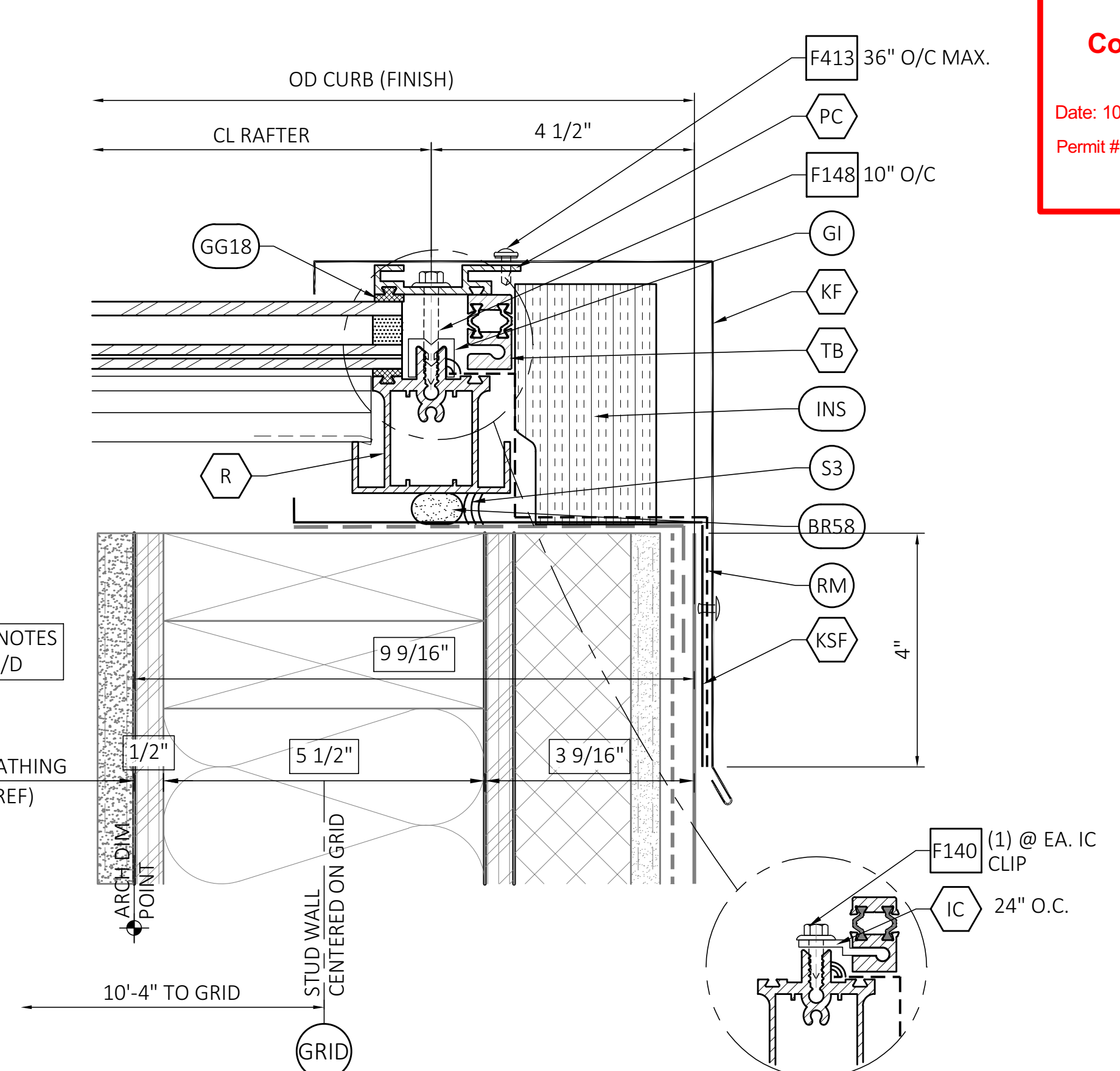


2 EAVE DETAIL
6"=1'-0" ARCH. REF. = 41/A516



3 RAFTER DETAIL
6"=1'-0" ARCH. REF. = N/A

TYPICAL NOTES PER 1/D



4 RAKE DETAIL
6"=1'-0" ARCH. REF. = 53/A516

SUBMITTAL REVIEW	
☒ NO EXCEPTIONS TAKEN	☐ REVISE AND RESUBMIT
☒ MAKE CORRECTIONS NOTED	☐ SUBMIT SPECIFIED ITEM
REVISIONS TO THIS SET SHALL BE INDICATED BY THE NUMBER AND DATE OF THE REVISION AND SHALL BE SUBMITTED WITH THE REVISIONS TO THE PROJECT. REVISIONS TO THIS SET SHALL BE INDICATED BY THE NUMBER AND DATE OF THE REVISION AND SHALL BE SUBMITTED WITH THE REVISIONS TO THE PROJECT. REVISIONS TO THIS SET SHALL BE INDICATED BY THE NUMBER AND DATE OF THE REVISION AND SHALL BE SUBMITTED WITH THE REVISIONS TO THE PROJECT.	
BY: <i>[Signature]</i>	DATE: 5/9/22

Reviewed for Code Compliance

Date: 10/19/22
Permit #: 22-116694-DFS-01-CO

SKYLIGHT ENGINEER
STAMP



Customer: Hoffman Construction Co of Oregon
OFFICE: (503) 221-8811
Architect: BORA Architects Inc
OFFICE: (503) 226-1575

Lincoln HS - Teen Parent Center Bldg
Glass Skylights
1600 SW Salmon St.
Portland, OR 97205
Spec No 086300 - Metal Framed Skylights

DeaMor Associates, Inc.
6210 S. 11th St.
Ridgeland, WA 98642
(503) 284-6799 / (360) 574-3449
FAX: (360) 574-3467

Job: 20096A

Sheet Index:
Cover, Plan & Section: C
Details: D
Schedules: S1 - S2

PARTS SCHEDULE				FASTENER SCHEDULE						
					HEX HEAD WSW	1/4	1 3/4"	A	300 SERIES STAINLESS STEEL	
					HEX HEAD WSW	1/4	3 1/2"	A	300 SERIES STAINLESS STEEL	CW1
					TRUSS HEAD TEK SCREW	#8	3/4"	TEK w/ RUBBER WASHER	300 SERIES STAINLESS STEEL	CW1
					4-4 POP RIVET				STAINLESS STEEL	
					HEX HEAD CAP SCREW PARTIAL THREAD	1/4-20	1"		300 SERIES STAINLESS STEEL	
SILICONE/RUBBER/PLASTIC SCHEDULE										
NO.	DESCRIPTION	COLOR	SPECIAL NOTATION							
S1	DOW 791 SILICONE SEALANT - CONTINUOUS BEAD - TOOLED SMOOTH	BLACK	N/A							
S2	DOW 995 SILICONE SEALANT - CONTINUOUS BEAD - TOOLED SMOOTH	BLACK	N/A							
S3	DOW 758 SILICONE - TOOLED SMOOTH	WHITE	SEAL VOIDS AT RAKES BETWEEN PERIMETER ANGLE AND CROSSBAR - UNDER EXTRUSION & FLASHING AT CURB							
GI	SANTOPRENE GLAZING INSERT	BLACK	2" LONG AT GLASS 1/4 POINTS							
RM	HENRY BLUESKIN PE200HT ROOF UNDERLAYMENT	--	N/A							
SB1	1/4"x1-1/8" SILICONE SETTING BLOCK	BLACK	4" LONG AT GLASS 1/4 POINTS							
BR38	3/8" DIAMETER BACKER ROD - CONTINUOUS	BLACK	N/A							
BR58	5/8" DIAMETER BACKER ROD - CONTINUOUS	BLACK	N/A							
V748	NORSEAL V740 FOAM TAPE 1/4"x1" - CONTINUOUS	BLACK	N/A							
GG18	1/8"x1/2" EXTRUDED GLAZING GASKET - CONTINUOUS	BLACK	55-DUROMETER SANTOPRENE, MECHANICALLY INTERLOCKED INTO THE FRAME AND CAPS							
INS	ROXUL AFB - MINERAL WOOL INSULATION 2" THICK - CONTINUOUS	--	AT MULTIPLE LAYERS: TAPE PERIMETER AND SEAMS - NOTCH AT WEEP VALVES							
INS2	DOW RIGID 2" INSULATION BOARD - CONTINUOUS	--	AT MULTIPLE LAYERS: TAPE PERIMETER AND SEAMS							
WV	WEEP VALVE 1.0	--	3" FROM RAFTER/RAKE C/L							

PARTS SCHEDULE			
FINISH 2" RAFTER BAR DIE#: 10948 6063-T5	FINISH STANDARD CROSSBAR DIE#: 10949 6063-T5	MILL 2" PERIMETER CAP DIE#: 10988 6063-T5	FINISH 2" SNAP CAP DIE#: 10992 6063-T5
MILL 2" PRESSURE PLATE DIE#: 10993 6063-T5	FINISH 2" TB PERIMETER DIE#: 44543 6063-T5	FINISH 2" TB PERIMETER DIE#: 44543 (MOD) 6063-T5	MILL CP THERMAL BREAK SPACER DIE#: SA-01426 6063-T5
MILL KERF PLATE - TYPICAL 3/16" ALUM 6063-T5	MILL KERF PLATE - RAKE 3/16" ALUM 6063-T5		

NO EXEMPTIONS TAKEN

MAKE CORRECTIONS NOTED

DATE 9/9/22

REVIEW AND RESUBMIT

SUBMIT SPECIFIED ITEM

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

DATE 9/9/22

<

PARTS SCHEDULE			
FINISH 2" RAFTER BAR DIE#: 10948 6063-T5	FINISH STANDARD CROSSBAR DIE#: 10949 6063-T5	MILL 2" PERIMETER CAP DIE#: 10988 6063-T5	FINISH 2" SNAP CAP DIE#: 10992 6063-T5
MILL 2" PRESSURE PLATE DIE#: 10993 6063-T5	FINISH 2" TB PERIMETER DIE#: 44543 6063-T5	FINISH 2" TB PERIMETER DIE#: 44543 (MOD) 6063-T5	MILL INTERLOCKED OFFSET CLIP (2" LONG) DIE#: 17893 6063-T5
MILL KERF PLATE - TYPICAL 3/16" ALUM 6063-T5	MILL KERF PLATE - RAKE 3/16" ALUM 6063-T5		

NO EXCEPTIONS TAKEN

MAKE CORRECTIONS NOTED

BY: *DAVID B. HED*

REVISE AND RESUBMIT

SUBMIT SPECIFIED ITEM

DATE: 9/9/22

Reviewed for Code Compliance

Date: 10/19/22
Permit #: 22-116694-DFS-01-CO
CW1

SKYLIGHT ENGINEER
STAMP

RENEWAL DATE: 12/31/2023

Customer: Hoffman Construction Co of Oregon
OFFICE: (503) 221-8811
FIELD: Architect: BORA Architects Inc
OFFICE: (503) 226-1575

Lincoln HS - Teen Parent Center Bldg
Glass Skylights
1600 SW Salmon St.
Portland, OR 97205
Spec No 086300 - Metal Framed Skylights

DeaMor Associates, Inc.
6210 S. 11th St.
Ridgefield, WA 98642
(503) 284-6799 / (360) 574-3449
FAX: (360) 574-3467

Job: 20096A
Sheet Index:
Cover, Plan & Section: C
Details: D
Schedules: S1 - S2

S1

FLASHING SCHEDULE

City: Portland
Reviewed for Code Compliance
Date: 10/19/22
Permit #: 22-116694-DFS-01-CO

EF

FINISH

.040" THK. EAVE FLASHING
5052-H32

RF

FINISH

.040" THK. RIDGE FLASHING
5052-H32

KF

FINISH

.040" THK. RAKE FLASHING
5052-H32

AF

MILL

.040" THK. EAVE APRON FLASHING
5052-H32

SI

MILL

.025" THK. ALUMINUM SAM ISOLATOR
5052-H32

SUBMITTAL REVIEW	
☒ NO EXCEPTIONS TAKEN	☐ REVISION AND RESUBMIT
☐ MAKE CORRECTIONS NOTED	☐ SUBMIT SPECIFIED ITEM
NOTES: 1. The Engineer is not responsible for the design or construction of the project and cannot be held responsible for the performance of the project. The Engineer is not responsible for the design or construction of the project and cannot be held responsible for the performance of the project. The Engineer is not responsible for the design or construction of the project and cannot be held responsible for the performance of the project.	
BY: <u>ALL</u>	DATE: <u>09/22</u>

SKYLIGHT ENGINEER
STAMP

SHANE A. EMPEY

RENEWAL DATE: 12/31/2023

Customer: Hoffman Construction Co of Oregon
OFFICE: (503) 221-8811
FIELD:
Architect: BORA Architects Inc
OFFICE: (503) 226-1575

Lincoln HS - Teen Parent Center Bldg
Glass Skylights
1600 SW Salmon St.
Portland, OR 97205
Spec No 086300 - Metal Framed Skylights

DeaMor Associates, Inc.
6210 S. 11th St.
Ridgefield, WA 98642
(503) 284-6799 / (360) 574-3449
FAX: (360) 574-3467

Job: 20096A
Sheet Index:
Cover, Plan
& Section: C
Details: D
Schedules: S1 - S2