Sample Hotel, 4 stories, EIFS and siding

Exterior wall cladding, sections 05 40 00, 06 16 43, 07 21 00, 07 24 00, 07 27 00, 07 42 00, 07 44 00, 07 46 46, 07 62 00, 07 92 00

FINISHES

Plywood sheathing 1/2 in. (06 16 43)
Fluid-applied air and water barrier (07 27 00)
Mineral wool board continuous insulation (07 21 00)
Thermal clips, girts and channels (05 40 00)
EF-1 EIFS (07 24 00)
LS-1 Fiber cement lap siding (07 46 46)
PS-1 Fiber cement panel siding (07 46 46)
PC-1 Porcelain panel (07 44 00)
Coping, counterflashing, through-wall and opening flashing (07 62 00)
Joint sealant and closed-cell backer rod (07 92 00)
EPS foam shapes (bands, cornices, sills, surrounds, quoins), meshed and finished with the EIFS (07 24 00)
Rainscreen rails and clips (the panel maker's attachment system) (07 42 00)

NOTES

1. Verify all dimensions, levels and openings in the field. Report discrepancies to the architect and the general contractor.
2. NFPA 285 and wind-zone items are flagged for review; not a certification.
3. Structure, framing and relieving angles by others.

SHEET INDEX

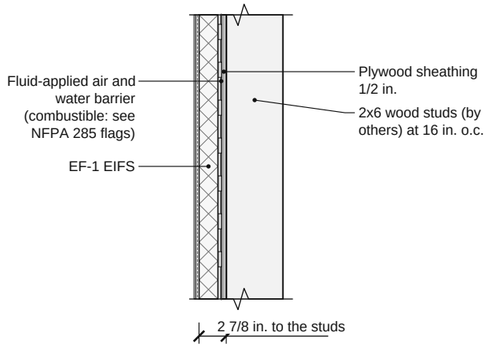
R-0 Cover, finishes and sheet index
R-1 Typical details
R-2 Typical details (cont.)
R-3 Typical details (cont.)
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R-8 Elevation W1
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R-24 Access
R-25 Rainscreen rails and clips
R-26 EIFS, siding and panel checks

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Cover, finishes and sheet index

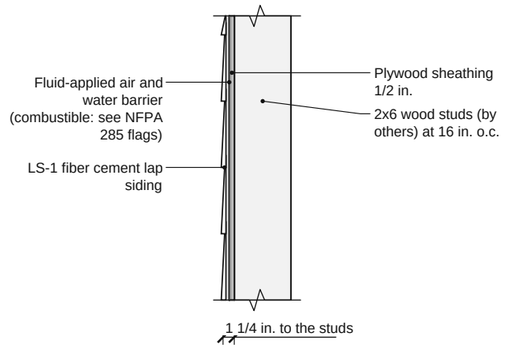
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11x17	**R-0**	**0**

DATE	SHEET
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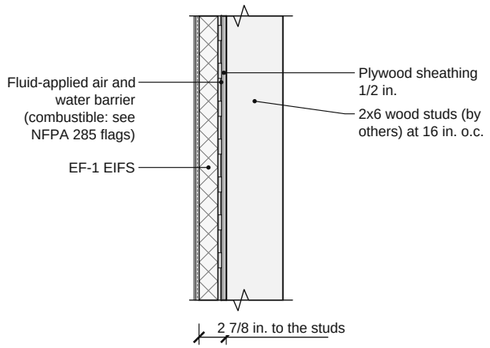
1 **WALL ASSEMBLY WA-1 WITH EF-1** **3/4" = 1'-0"**

REF: the cladding, membrane and insulation makers' data; IBC 2021 1402.5 / 2603.5 for NFPA 285



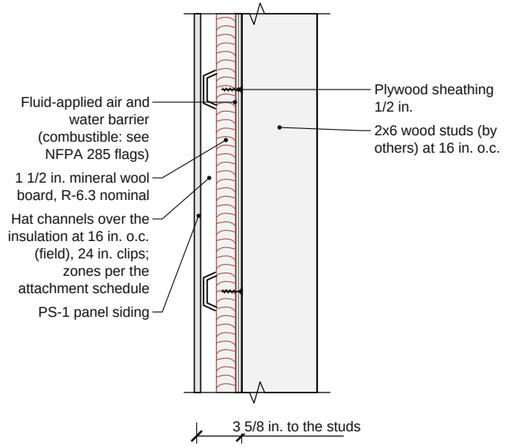
2 **WALL ASSEMBLY WA-1 WITH LS-1** **3/4" = 1'-0"**

REF: the cladding, membrane and insulation makers' data; IBC 2021 1402.5 / 2603.5 for NFPA 285



3 **WALL ASSEMBLY WA-2 WITH EF-1** **3/4" = 1'-0"**

REF: the cladding, membrane and insulation makers' data; IBC 2021 1402.5 / 2603.5 for NFPA 285



4 **WALL ASSEMBLY WA-2 WITH PS-1** **1" = 1'-0"**

REF: the cladding, membrane and insulation makers' data; IBC 2021 1402.5 / 2603.5 for NFPA 285

GENERAL NOTES

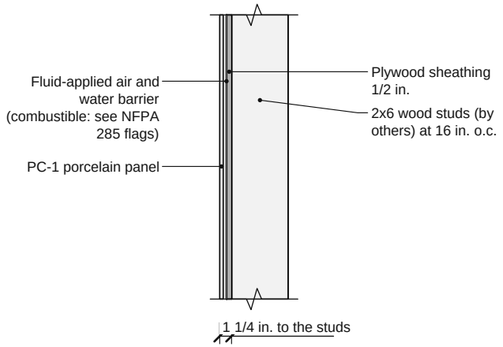
1. Verify all dimensions in the field.
2. Install per the cladding makers' installation instructions.
3. Not an engineered design.

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Typical details

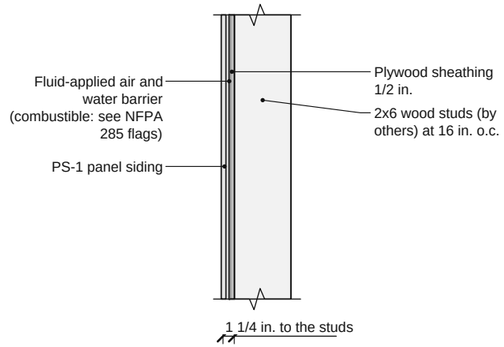
SIZE	DRAWING NO.	REV
11x17	R-1	0

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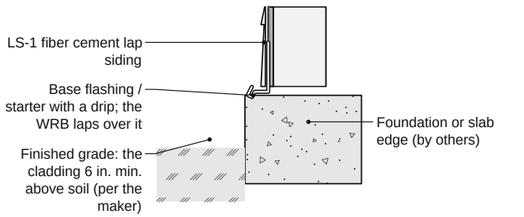
5 **WALL ASSEMBLY WA-1 WITH PC-1** **3/4" = 1'-0"**

REF: the cladding, membrane and insulation makers' data; IBC 2021 1402.5 / 2603.5 for NFPA 285



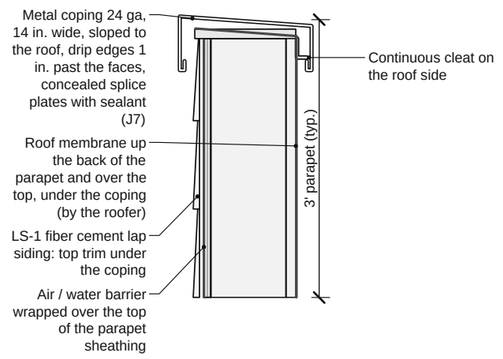
6 **WALL ASSEMBLY WA-1 WITH PS-1** **3/4" = 1'-0"**

REF: the cladding, membrane and insulation makers' data; IBC 2021 1402.5 / 2603.5 for NFPA 285



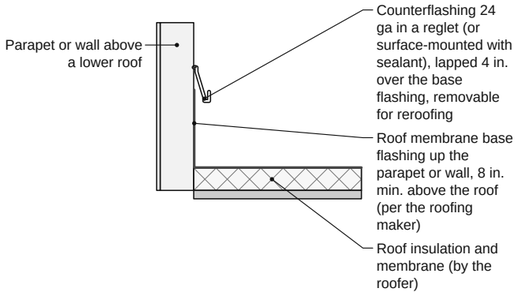
7 **BASE OF THE WALL AT GRADE** **NTS**

REF: the cladding maker's base detail



8 **PARAPET AND COPING** **1" = 1'-0"**

REF: the coping and roofing makers' details; SMACNA-style cleat and splice



9 **COUNTERFLASHING AT THE ROOF** **NTS**

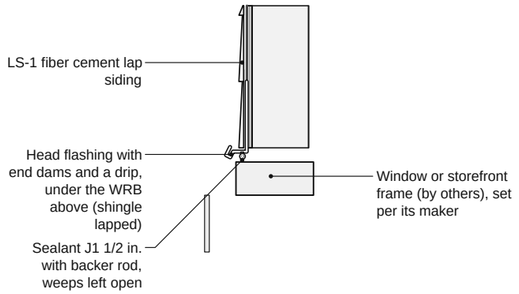
REF: the roofing maker's base flashing details

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Typical details (cont.)

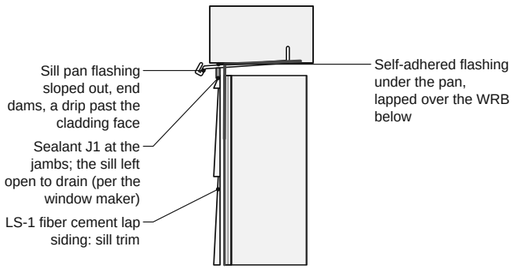
SIZE	DRAWING NO.	REV
11x17	R-2	0

DATE	SHEET
11/5/2026	3 of 27



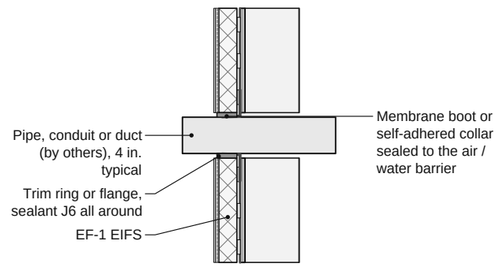
10 **HEAD OF A WINDOW OR STOREFRONT** **3/4" = 1'-0"**

REF: the window / storefront maker's installation instructions; the cladding maker's opening details



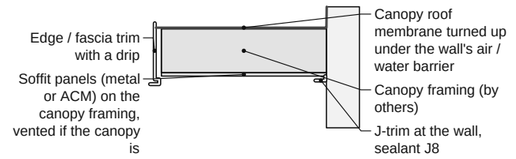
11 **SILL AND JAMB OF A WINDOW OR STOREFRONT** **1" = 1'-0"**

REF: the window / storefront maker's installation instructions; the cladding maker's opening details



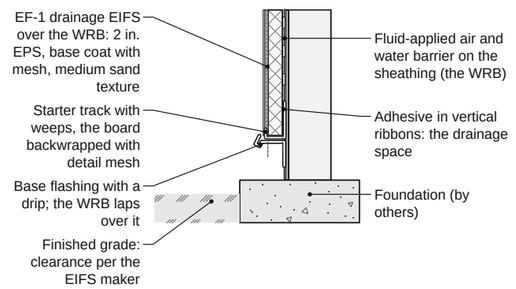
12 **PENETRATION THROUGH THE WALL** **NTS**

REF: the membrane maker's penetration detail



13 **CANOPY SOFFIT AND EDGE** **NTS**

REF: canopy framing by others; the soffit panel maker's details



14 **EIFS BASE WITH STARTER TRACK** **NTS**

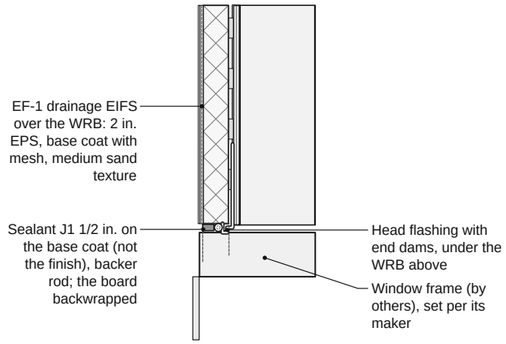
REF: the EIFS maker's base detail; UFGS 07 24 00 Exterior Insulation and Finish Systems (08/23) 3.3.3 (back-wrap all terminations)

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Typical details (cont.)

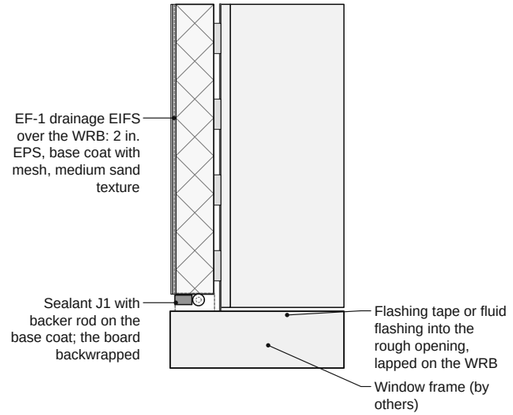
SIZE	DRAWING NO.	REV
11x17	R-3	0

DATE	SHEET
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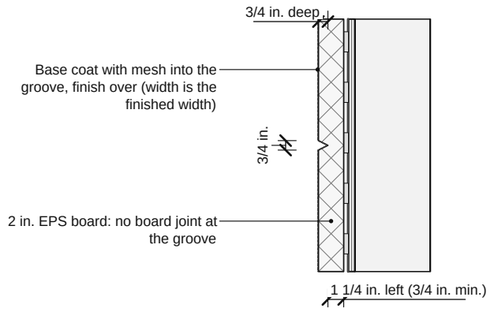
15 **EIFS HEAD OF A WINDOW** **1" = 1'-0"**

REF: the window maker's and the EIFS maker's head details



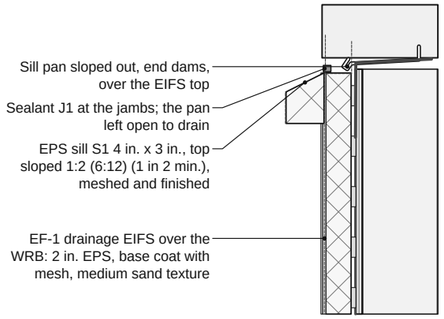
16 **EIFS JAMB OF A WINDOW (PLAN)** **1 1/2" = 1'-0"**

REF: the window maker's and the EIFS maker's jamb details



18 **EIFS GROOVE G1: V 3/4 IN. X 3/4 IN.** **1" = 1'-0"**

REF: ASTM E2511-17 (2023) Standard Guide for Detailing of EIFS-Clad Barrier and Drainage Wall Assemblies, 6.1.5 and 6.1.9 (3/4 in. minimum)



17 **EIFS SILL WITH A SLOPED FOAM SILL S1** **1" = 1'-0"**

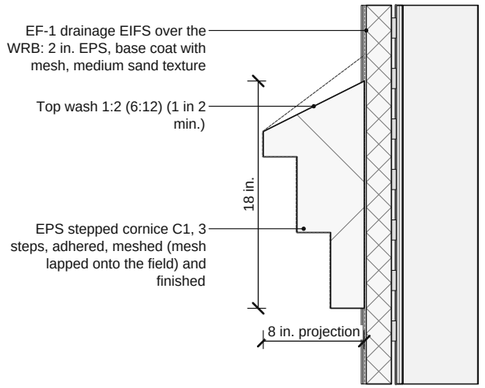
REF: the window maker's sill pan; the EIFS maker's sill detail; UFGS 07 24 00 Exterior Insulation and Finish Systems (08/23) (tops 1 in 2)

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Typical details (cont.)

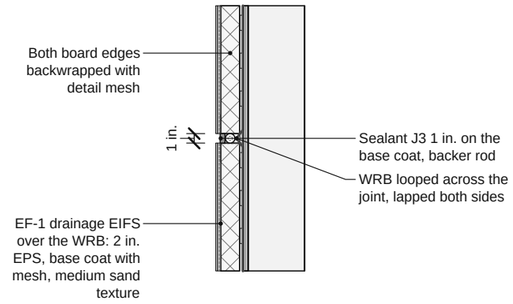
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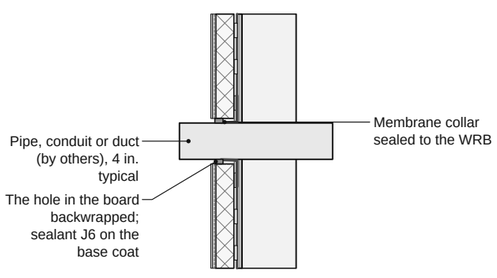
19 **EIFS STEPPED CORNICE C1 (SECTION)** **1" = 1'-0"**

REF: UFGS 07 24 00 Exterior Insulation and Finish Systems (08/23) (tops of projections 1 in 2 min.); the EIFS maker's shape details



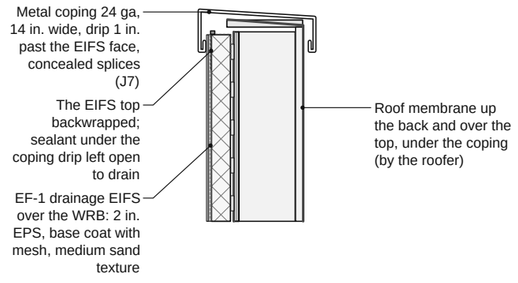
20 **EIFS EXPANSION JOINT** **3/4" = 1'-0"**

REF: ASTM E2511-17 (2023) Standard Guide for Detailing of EIFS-Clad Barrier and Drainage Wall Assemblies 6.1.5; VA master specification 07 24 00 (01-01-21) 3.3.B.3



22 **PENETRATION THROUGH EIFS** **NTS**

REF: the EIFS and membrane makers' penetration details



21 **EIFS AT THE PARAPET COPING** **3/4" = 1'-0"**

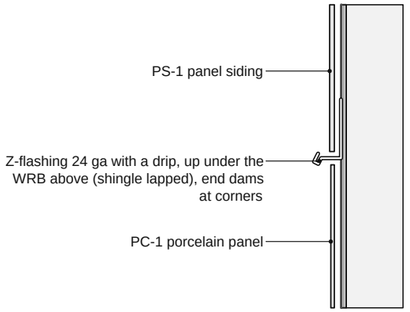
REF: the coping, roofing and EIFS makers' details

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Typical details (cont.)

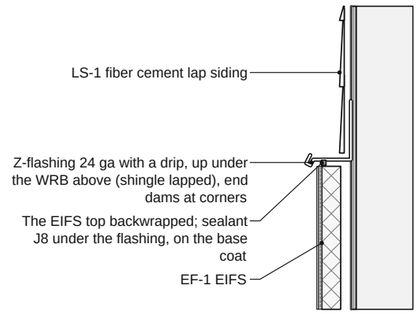
SIZE	DRAWING NO.	REV
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DATE	SHEET
11/5/2026	6 of 27



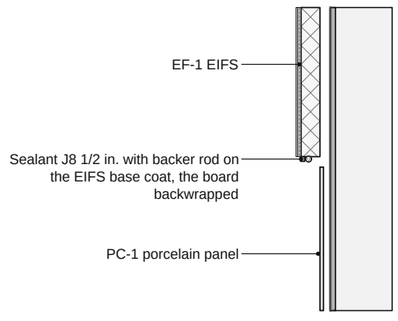
23 **TRANSITION BETWEEN CLADDINGS (Z-FLASHING)** **3/4" = 1'-0"**

REF: the cladding makers' transition details; VA master specification 07 24 00 (01-01-21) 3.3.B.3



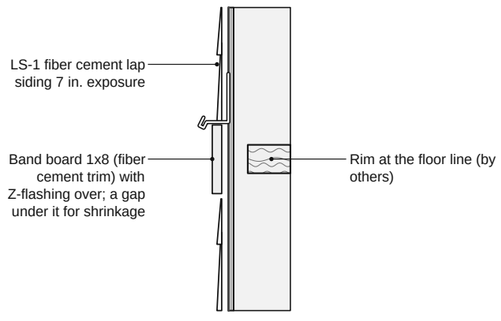
24 **EIFS BELOW ANOTHER CLADDING** **3/4" = 1'-0"**

REF: the cladding makers' transition details; VA master specification 07 24 00 (01-01-21) 3.3.B.3



25 **VERTICAL JOINT BETWEEN CLADDINGS (PLAN)** **3/4" = 1'-0"**

REF: the cladding makers' transition details; VA master specification 07 24 00 (01-01-21) 3.3.B.3



26 **FLOOR-LINE BAND BOARD (WOOD FRAME)** **3/4" = 1'-0"**

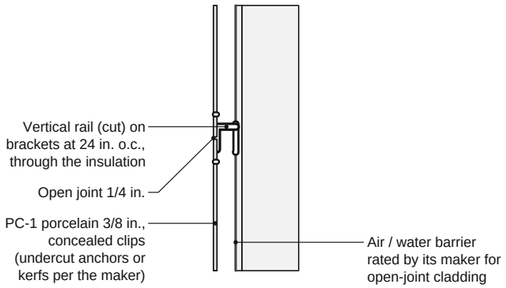
REF: WoodWorks, Accommodating Shrinkage in Multi-Story Wood-Frame Structures (WW-WSP-10, 2019) (0.05 to 0.5 in. a level)

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Typical details (cont.)

SIZE	DRAWING NO.	REV
11x17	**R-6**	**0**

DATE	SHEET
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27 **PORCELAIN PANELS ON RAILS (PLAN AT A VERTICAL JOINT)** **3/4" = 1'-0"**

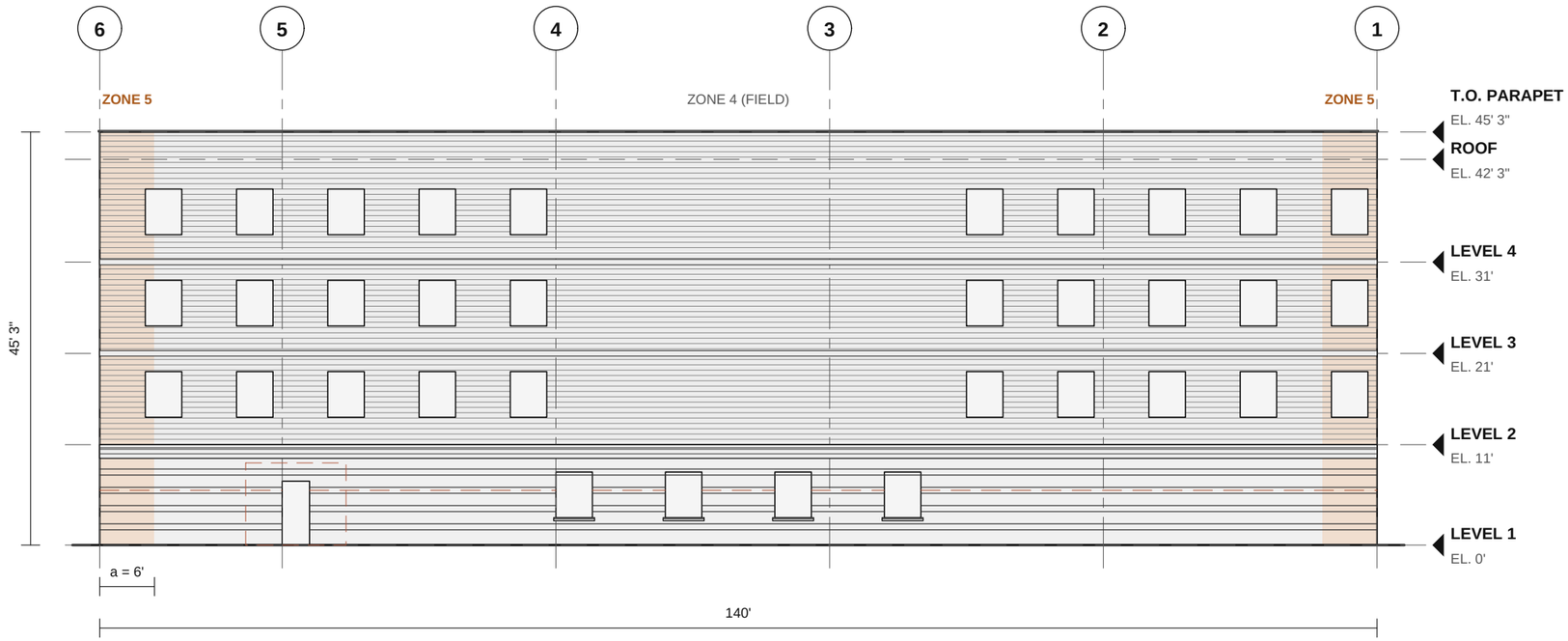
REF: the panel maker's tested clip and rail system

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Typical details (cont.)

SIZE	DRAWING NO.	REV
11x17	**R-7**	**0**

DATE	SHEET
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1 **W1 NORTH WALL**

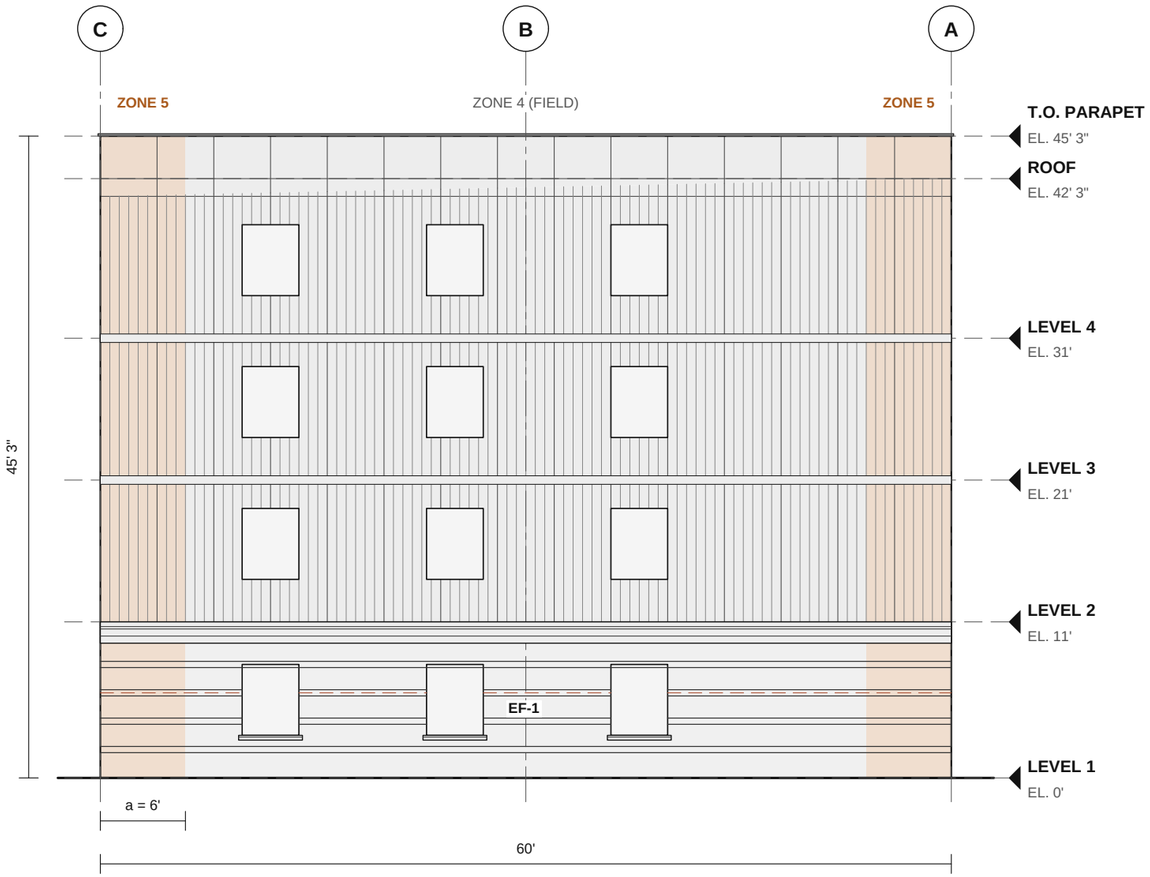
SCALE: 1/16" = 1'-0"

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Panel marks as the cut list; zone 5 a = 6'.
2. Field-verify the openings and levels.

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE: **Elevation W1**		
SIZE: **11x17**	DRAWING NO.: **R-8**	REV: **0**
DATE: **11/5/2026**	SHEET: **9 of 27**	



1 **W2 EAST WALL**

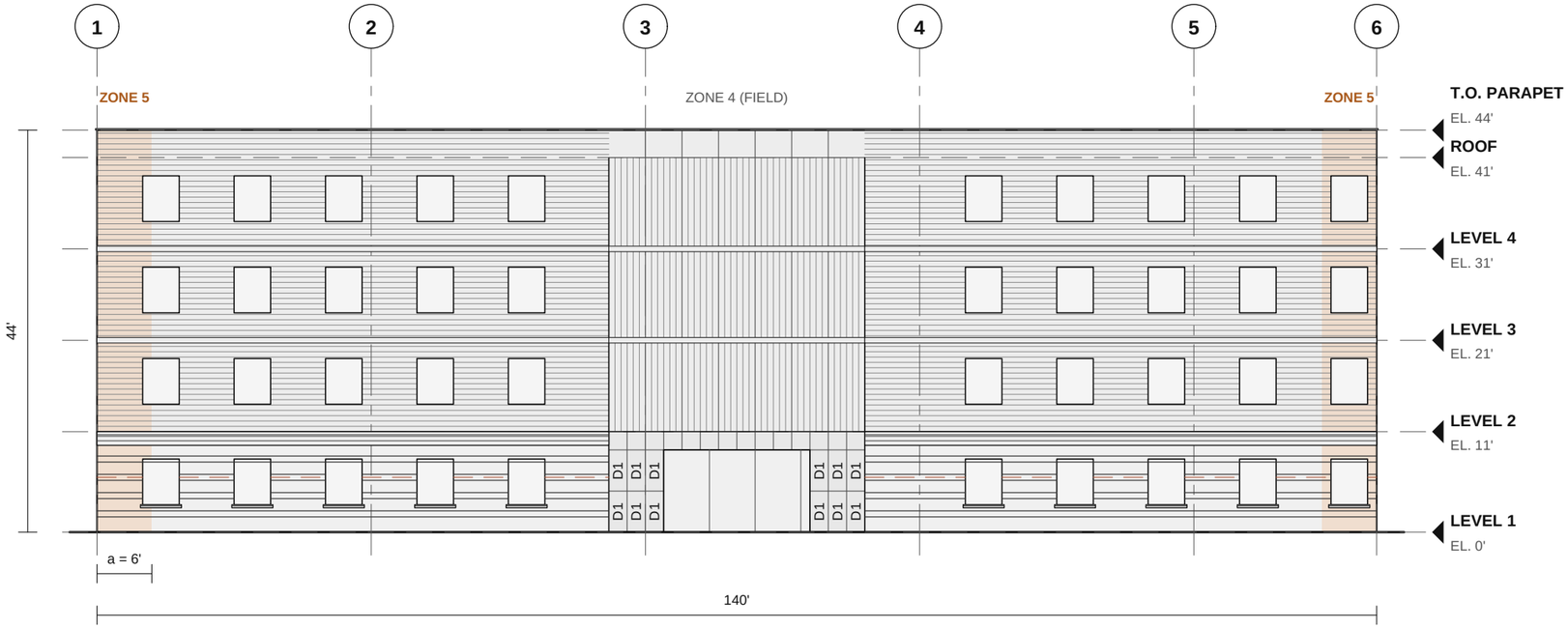
SCALE: 3/32" = 1'-0"

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Panel marks as the cut list; zone 5 a = 6'.
2. Field-verify the openings and levels.

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE **Elevation W2**		
SIZE **11x17**	DRAWING NO. **R-9**	REV **0**
DATE **11/5/2026**	SHEET **10 of 27**	



1 **W3 SOUTH WALL**

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

NOTES (DIMENSIONS IN FEET AND INCHES)

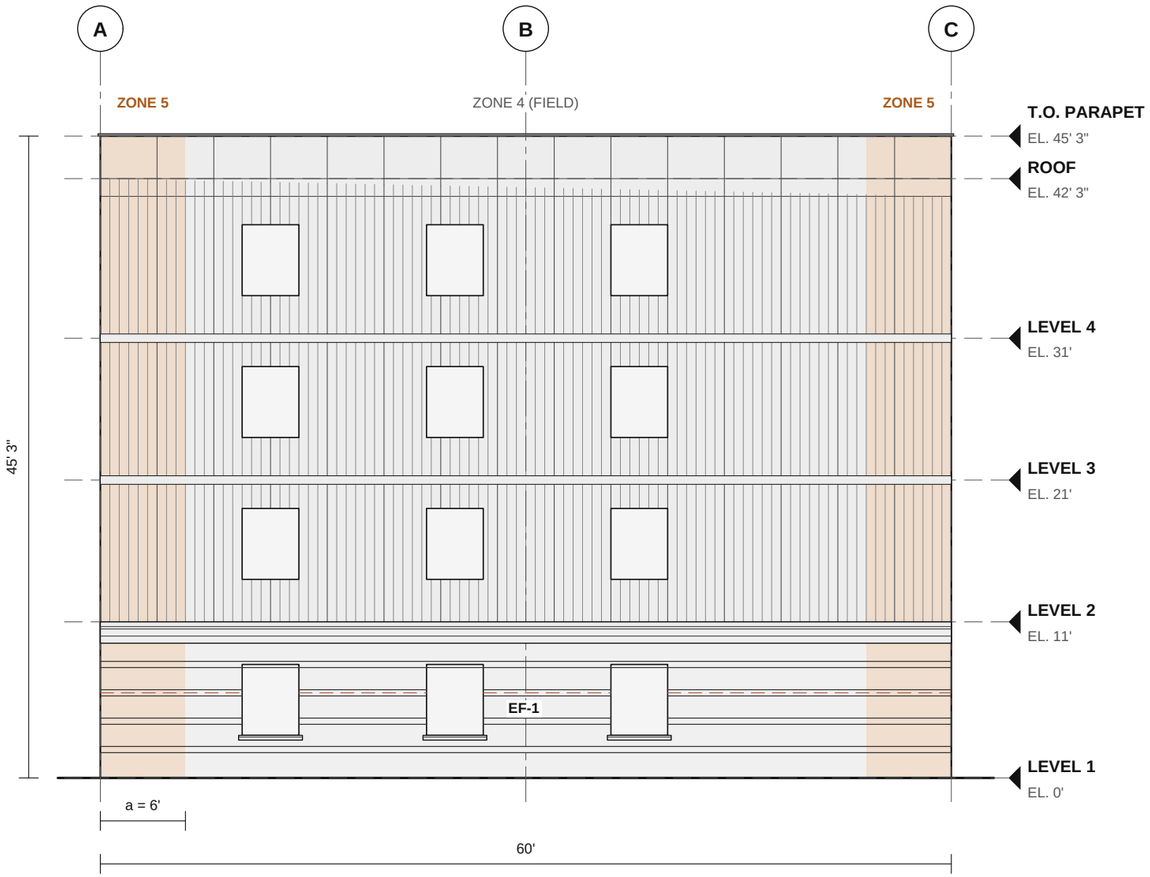
1. Panel marks as the cut list; zone 5 a = 6'.
2. Field-verify the openings and levels.

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Elevation W3

SIZE	DRAWING NO.	REV
11x17	**R-10**	**0**

DATE	SHEET
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1 **W4 WEST WALL**

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

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Panel marks as the cut list; zone 5 a = 6'.
2. Field-verify the openings and levels.

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE **Elevation W4**		
SIZE **11x17**	DRAWING NO. **R-11**	REV **0**
DATE **11/5/2026**	SHEET **12 of 27**	

Cladding systems

TAG	MARK	CLADDING	MODULE / JOINTS	THICK	FINISH	AREA
EF-1	A	EIFS: drainage EIFS over the WRB	V grooves 3/4 in. x 3/4 in. at 24 in.; medium sand texture	2 in. EPS	Warm gray	3,671 sf
LS-1	B	Fiber cement lap siding	7 in. exposure	3/8 in.	Prefinished, light gray	7,291 sf
PS-1	C	Fiber cement panel siding	4 ft sheets	3/8 in.	Prefinished, white	4,674 sf
PC-1	D	Porcelain panel	24 in. x 48 in., 1/4 in. joints (open), on the opening lines, concealed clips on rails	3/8 in.	Stone-look porcelain	164 sf

1 **CLADDING SYSTEMS**

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Cladding systems (generic)

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Cladding systems

SIZE	DRAWING NO.	REV
11x17	**R-12**	**0**

DATE	SHEET
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Wall assemblies

TAG	STUDS	SHEATHING	AIR / WATER BARRIER	CONTINUOUS INSULATION	SUBFRAMING	WALLS	AREA
WA-1	2x6 wood studs (by others)	Plywood sheathing 1/2 in.	Fluid-applied air and water barrier (combustible)	None	None (fastened direct)	W1, W3	10,850 sf
WA-2	2x6 wood studs (by others)	Plywood sheathing 1/2 in.	Fluid-applied air and water barrier (combustible)	1 1/2 in. Mineral wool board, R-6.3 nominal (R-4.2/in.)	Hat channels over the insulation, 16 in. o.c.	W2, W4	4,950 sf

1 **WALL ASSEMBLIES**

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Wall assemblies (r-values nominal, from the r per inch set; clips and girts lower the effective value)

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Wall assemblies

SIZE	DRAWING NO.	REV
11x17	**R-13**	**0**

DATE	SHEET
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EIFS systems

TAG	SYSTEM	BOARD	FINISH	AREA	IMPACT MESH	STARTER LF	DETAIL MESH LF / DIAGONALS	WALLS
EF-1	Drainage EIFS over the WRB	2 in. EPS, adhesive	Medium sand texture, Warm gray	3,671 sf	2,004 sf to 6'	372	1,143 / 82	W1, W2, W3, W4

1 **EIFS SYSTEMS**

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Eifs systems (eps board, base coat with mesh, finish; impact mesh under the standard mesh; backwrap at every termination)

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
EIFS systems

SIZE	DRAWING NO.	REV
11x17	**R-14**	**0**

DATE	SHEET
11/5/2026	**15 of 27**

EIFS grooves

GROOVE	SYSTEM	TYPE	W x D	LENGTH	BOARD LEFT	WALLS
G1	EF-1	Horizontal, V profile	3/4 in. x 3/4 in.	1,319 LF	1 1/4 in. (3/4 in. min.)	W1, W2, W3, W4

1 **EIFS GROOVES**

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Eifs grooves (aesthetic reveals): 3/4 in. of board left at the bottom minimum (astm e2511 6.1.9); no board joint at a groove

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
EIFS grooves

SIZE	DRAWING NO.	REV
11x17	**R-15**	**0**

DATE	SHEET
11/5/2026	**16 of 27**

EIFS shapes

MARK	SYSTEM	KIND	PROFILE	QTY	BOARD FT	GIRTH SF	CHECK	WALLS
C1	EF-1	Stepped cornice	18 in. x 8 in., 3 steps	372 LF	2,480	959.3	top 1:2 (6:12)	W1, W2, W3, W4
S1	EF-1	Sloped sill	4 in. x 3 in.	90 LF	73.1	66.4	top 1:2 (6:12)	W1, W2, W3, W4

1

EIFS SHAPES

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Eifs foam shapes: tops sloped 1 in 2 minimum (ufgs 07 24 00); girth = the meshed and finished outline

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
EIFS shapes

SIZE	DRAWING NO.	REV
11x17	**R-16**	**0**

DATE	SHEET
11/5/2026	**17 of 27**

Siding systems

TAG	SIDING	LAYOUT	TRIM (LF)	FLOOR LINES	NET	WALLS
LS-1	Fiber cement lap siding	1049 pcs 12'-0", 7 in. exposure, 12,522.5 LF of courses	casing 5/4x4 around openings 1,080; corner boards 5/4x4 60	504 LF band boards	7,291 sf	W1, W3
PS-1	Fiber cement panel siding	160 sheets 4 x 10 ft	corner boards 5/4x4 60; casing 1x4 around openings 324	296 LF band boards	4,674 sf	W2, W3, W4

1

SIDING SYSTEMS

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Siding systems (courses, sheets and trim by the siding layout)

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Siding systems

SIZE	DRAWING NO.	REV
11x17	**R-17**	**0**

DATE	SHEET
11/5/2026	**18 of 27**

Transitions

WALL	TYPE	TRANSITION	SYSTEMS	LENGTH
W1	T-EZL	EIFS below another cladding: Z-flashing over the EIFS, backwrapped, sealant under it	LS-1 over EF-1	140 LF
W2	T-EZL	EIFS below another cladding: Z-flashing over the EIFS, backwrapped, sealant under it	PS-1 over EF-1	60 LF
W3	T-EZL	EIFS below another cladding: Z-flashing over the EIFS, backwrapped, sealant under it	LS-1 over EF-1	112 LF
W3	T-VJ	Vertical joint between claddings: trim or a backwrapped sealant joint	EF-1 | PC-1	11 LF
W3	T-ZF	Z-flashing with a drip between claddings	PS-1 over PC-1	28 LF
W3	T-VJ	Vertical joint between claddings: trim or a backwrapped sealant joint	PC-1 | EF-1	11 LF
W3	T-VJ	Vertical joint between claddings: trim or a backwrapped sealant joint	LS-1 | PS-1	30 LF
W3	T-VJ	Vertical joint between claddings: trim or a backwrapped sealant joint	PS-1 | LS-1	30 LF
W4	T-EZL	EIFS below another cladding: Z-flashing over the EIFS, backwrapped, sealant under it	PS-1 over EF-1	60 LF

1 **TRANSITIONS**

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Transitions between cladding systems

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TITLE
Transitions

SIZE	DRAWING NO.	REV
11x17	**R-18**	**0**

DATE	SHEET
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Panel cut list

MARK	SYSTEM	SIZE	QTY	AREA	NOTE	WALLS
D1	PC-1	23 3/4 in. x 53 7/8 in.	12	106.7 sf	full	W3
D2	PC-1	23 3/4 in. x 23 7/8 in.	8	31.5 sf	full	W3
D3	PC-1	23 3/4 in. x 23 7/8 in.	6	23.7 sf	full	W3

1 **PANEL CUT LIST**

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Panel cut list by mark

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Panel cut list

SIZE	DRAWING NO.	REV
11x17	**R-19**	**0**

DATE	SHEET
11/5/2026	**20 of 27**

Order list

TAG	CLADDING	ORDER	WASTE	NET	NOTE
EF-1	EIFS	482 boards 2 x 4 ft 2 in. EPS (9,895.1 bf with shapes), 98 pails base coat, 42 pails finish, 9 + 7 rolls mesh	5%	3,671 sf	Per the EIFS maker's coverages; grooves and shapes in the girth
LS-1	Fiber cement lap siding	1049 pcs 12'-0", 7 in. exposure, 12,522.5 LF of courses		7,291 sf	Courses, sheets and trim by the residential siding layout
PS-1	Fiber cement panel siding	160 sheets 4 x 10 ft	10%	4,674 sf	Courses, sheets and trim by the residential siding layout
PC-1	Porcelain panel	26 panels from 5 sheets 63 in. x 126 in.	41.3%	164 sf	Cut from sheets; the supplier confirms sizes. Joints on the openings: 26 pieces, 5 sheets, 41.3% waste (laid without it: 30 pieces, 5 sheets, 39.9%)

1 **ORDER LIST**

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Order list

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Order list

SIZE	DRAWING NO.	REV
11x17	**R-20**	**0**

DATE	SHEET
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Attachment by zone

WALL	ZONE	AREA	SUPPORTS	ATTACHMENTS	SUPPORT LF	COUNT
W1	Field (zone 4)	3,859 sf	16 in. o.c.	12 in. o.c.	2,894.3 LF	2895
W1	Corner (zone 5)	336 sf	16 in. o.c.	12 in. o.c. (field: set it)	252 LF	252
W2	Field (zone 4)	1,464 sf	16 in. o.c.	12 in. o.c.	1,098 LF	1098
W2	Corner (zone 5)	411 sf	16 in. o.c.	12 in. o.c. (field: set it)	308.3 LF	309
W3	Field (zone 4)	3,863 sf	16 in. o.c.	12 in. o.c.	2,897.3 LF	2898
W3	Corner (zone 5)	321 sf	16 in. o.c.	12 in. o.c. (field: set it)	240.8 LF	241
W4	Field (zone 4)	1,464 sf	16 in. o.c.	12 in. o.c.	1,098 LF	1098
W4	Corner (zone 5)	411 sf	16 in. o.c.	12 in. o.c. (field: set it)	308.3 LF	309

1 **ATTACHMENT BY ZONE**

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Attachment by wind zone: zone 5 a = 6'. spacing per the maker's tested attachment tables; past them, the engineer to confirm

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TITLE
Attachment by zone

SIZE	DRAWING NO.	REV
11x17	**R-21**	**0**

DATE	SHEET
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Sealant joints

JOINT	WHERE	WIDTH	DEPTH	BACKER ROD	LENGTH	CARTRIDGES
J1	Opening perimeters (windows, doors, storefront)	1/2 in.	1/4 in.	5/8 in. closed-cell	1,831 LF	166
J6	Penetrations	1/2 in.	1/4 in.	5/8 in. closed-cell	10.5 LF	1
J7	Coping splices	1/2 in.	1/4 in.	5/8 in. closed-cell	46.7 LF	5
J8	Where two claddings meet	1/2 in.	1/4 in.	5/8 in. closed-cell	482 LF	44

1 **SEALANT JOINTS**

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Sealant joint schedule (depth half the width, 1/4 to 1/2 in.; rod about 25% wider than the joint: typical, set from the sealant maker)

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Sealant joints

SIZE	DRAWING NO.	REV
11x17	**R-22**	**0**

DATE	SHEET
11/5/2026	**23 of 27**

Trim and flashing

WALL	BASE	TOP / COPING	CORNERS O / I	TRANSITIONS	FLOOR LINE	EXP / CTRL	OPENINGS	LOUVERS	PEN.
W1	0	140	6 / 0	0	0	0	629	0	6
W2	0	60	6 / 0	0	0	0	216	0	0
W3	28	140	6 / 0	0	0	0	770	0	4
W4	0	60	6 / 0	0	0	0	216	0	0

1 **TRIM AND FLASHING**

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Trim and flashing by wall (lf)

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Trim and flashing

SIZE	DRAWING NO.	REV
11x17	**R-23**	**0**

DATE	SHEET
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Access

WALL	ELEVATION	HEIGHT	ACCESS	NET AREA	DAYS
W1	North wall	45.3 ft	Boom lift (auto)	5,634 sf	18
W2	East wall	45.3 ft	Boom lift (auto)	2,475 sf	7
W3	South wall	44 ft	Boom lift (auto)	5,216 sf	16
W4	West wall	45.3 ft	Boom lift (auto)	2,475 sf	7

1 **ACCESS**

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Access by elevation (days at the set sf a crew-day: starting figures)

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TITLE
Access

SIZE	DRAWING NO.	REV
11x17	**R-24**	**0**

DATE	SHEET
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Rainscreen rails and clips

TAG	PANELS	RAILS	CLIPS	BAGUETTES	NET	WALLS
PC-1	Porcelain panel: open joints, concealed clips	87 LF	104	-	164 sf	W3

1

RAINSCREEN RAILS AND CLIPS

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Rainscreen panels: rails, clips, baguettes (per the panel maker's tested attachment)

SHOP DRAWING FOR REVIEW. NOT AN ENGINEERED DESIGN.

TITLE
Rainscreen rails and clips

SIZE	DRAWING NO.	REV
11x17	**R-25**	**0**

DATE	SHEET
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EIFS, siding and panel checks

	WHERE	CHECK	SOURCE
OK	EF-1	1,319 LF of grooves, 3/4 in. deep in 2 in. board: 1 1/4 in. left at the bottom (3/4 in. minimum, ASTM E2511 6.1.9).	ASTM E2511-17 (2023) Standard Guide for Detailing of EIFS-Clad Barrier and Drainage Wall Assemblies, 6.1.5 and 6.1.9 (ASTM preview)
NOTE	EF-1	Grooves: keep the EPS board joints off the groove lines and off the opening corners (boards are not laid out here: the installer sets them out); grooves get the reinforcing mesh in the base coat.	Walls & Ceilings, "Finish Line: Aesthetic Reveals" (2/17/2006)
NOTE	EF-1	Heavy-duty (impact) mesh under the standard mesh: 2,004 sf, to 6' above grade and around 1 entry. The height is a typical figure (none was read in a code or standard): set the project's.	
NOTE	EF-1	Back-wrap or edge-wrap every termination (1,143 LF of detail mesh), diagonal mesh at every opening corner (82), mesh lapped 2-1/2 in.; sealant on the base coat, not the finish (UFGS 07 24 00 3.3.3, 3.4). Install per the EIFS maker's instructions.	UFGS 07 24 00 Exterior Insulation and Finish Systems (08/23), wbdg.org
NOTE	PC-1	Porcelain panel: a noncombustible covering; the wall assembly's NFPA 285 flags (foam insulation, a combustible WRB over 40 ft) still apply. Open joints: the barrier behind sees light and water; use one its maker lists for open-joint cladding. Concealed clips on rails per the panel maker's tested attachment.	IBC 2021 1407, 1405.1.1, 1405.1.1.1, 1404.5, 1404.14, 2603.5
NOTE	LS-1	504 LF of floor-line band boards with Z-flashing for wood shrinkage (0.05 to 0.5 in. a level in light-frame wood, WoodWorks); size the gap with the design team.	WoodWorks, Accommodating Shrinkage in Multi-Story Wood-Frame Structures (WW-WSP-10, 2019)
NOTE	PS-1	296 LF of floor-line band boards with Z-flashing for wood shrinkage (0.05 to 0.5 in. a level in light-frame wood, WoodWorks); size the gap with the design team.	WoodWorks, Accommodating Shrinkage in Multi-Story Wood-Frame Structures (WW-WSP-10, 2019)

1 **EIFS, SIDING AND PANEL CHECKS**

NOTES (DIMENSIONS IN FEET AND INCHES)

1. Eifs, siding and panel checks (flags to review; not a finding that a wall complies)

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TITLE
EIFS, siding and panel checks

SIZE	DRAWING NO.	REV
11x17	**R-26**	**0**
DATE		SHEET
11/5/2026		**27 of 27**