

PROJECT NUMBER:

PROJECT NAME: ELECTROIMPACT R1

PROJECT LOCATION:

CUSTOMER: T&E INTERNATIONAL

APPROVAL DRAWINGS

THESE DRAWINGS ARE FOR CONFIRMATION USE ONLY. PRODUCTION HAS
BEEN SCHEDULED. YOUR PRICE IS PROTECTED BASED ON THE MUST SHIP
DATE LISTED ON THE ORDER CONTRACT. PLEASE RETURN THE CONFIRMED
DRAWINGS NO LATER THAN______ SO WE CAN MAINTAIN CURRENT
COMMITTED DELIVERY SCHEDULE. FAILURE TO RETURN THE DRAWINGS BY
THE DATE SHOW ABOVE MY VOID SCHEDULE COMMITMENTS AND POSSIBLY
RESULT IN AN INCREASE IN PRICE BASED ON THE MUST SHIP BY DATE.

CUSTOMERS
SIGNATURE:
D. (#F
DATE:

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PROJECT NAME:

ELECTROIMPACT R1

CUSTOMER:

T&E INTERNATIONAL



PACIFIC INSULATION PRODUCTS

561 STRANDER BLVD TUKWILA, WA 98188

			ENDWA	ALL PANEL SCI	HEDULE @ LIN	E A				-
ID:	QTY:	LENGTH (IN)	TOTAL LENGTH	TOTAL AREA SQFT	THICKNESS	JOINT TYP:	TABS:	ID:	QTY:	
1	28	258.00	7224.00	2107.00	2"	BUTT	SIDES, TOP	1	16	
2	32	234.00	7488.00	2184.00	2"	"	SIDES, TOP, BOTTOM	2	16	1
3	4	138.00	552.00	161.00	2"	"	SIDES, TOP	3	4	
4	4	144.00	576.00	168.00	2"	"	SIDES, BOTTOM	4	4	1
5	4	150.00	600.00	175.00	2"	"	SIDES, BOTTOM	5	2	1
6	4	156.00	624.00	182.00	2"	"	SIDES, BOTTOM	TOTAL	42	
7	4	162.00	648.00	189.00	2"	"	SIDES, BOTTOM			_
8	4	168.00	672.00	196.00	2"	"	SIDES, BOTTOM			
9	4	174.00	696.00	203.00	2"	"	SIDES, BOTTOM			
10	4	180.00	720.00	210.00	2"	"	SIDES, BOTTOM			
11	4	186.00	744.00	217.00	2"	"	SIDES, BOTTOM			
TOTAL	96		20544.00	5992.00						
			ENDWA	LL PANEL SCI	HEDULE @ LIN.	E L				
ID:	QTY:	LENGTH (IN)	TOTAL LENGTH	TOTAL AREA SQFT	THICKNESS	JOINT TYP:	TABS:			
1	28	258.00	7224.00	2107.00	2"	BUTT	SIDES, TOP			
2	32	234.00	7488.00	2184.00	2"	,,	SIDES, TOP, BOTTOM			
3	4	138.00	552.00	161.00	2"	,,	SIDES, TOP			
4	4	144.00	576.00	168.00	2"	,,	SIDES, BOTTOM			
5	4	150.00	600.00	175.00	2"	"	SIDES, BOTTOM			
6	4	156.00	624.00	182.00	2"	"	SIDES, BOTTOM			
7	4	162.00	648.00	189.00	2"	"	SIDES, BOTTOM			
8	4	168.00	672.00	196.00	2"	"	SIDES, BOTTOM			
9	4	174.00	696.00	203.00	2"	"	SIDES, BOTTOM			
10	4	180.00	720.00	210.00	2"	"	SIDES, BOTTOM			
11	4	186.00	744.00	217.00	2"	"	SIDES, BOTTOM			
TOTAL	96		20544.00	5992.00						
			SIDEW	ALL PANEL SC	HEDULE @ LIN	TE 1				
ID:	QTY:	LENGTH (IN)	TOTAL LENGTH	TOTAL AREA SQFT	THICKNESS	JOINT TYP:	TABS:			
1	46	258.00	11868.00	3461.50	2"	BUTT	SIDES, TOP			
2	72	234.00	16848.00	4914.00	2"	,,	SIDES, TOP, BOTTOM			
3	72	137.00	9864.00	2877.00	2"	"	SIDES, BOTTOM			
4	26	54.00	1404.00	409.50	2"	"	SIDES, BOTTOM			
TOTAL	216		39984.00	11662.00						
			SIDEW	ALL PANEL SC	HEDULE @ LIN	E 7				
ID:	QTY:	LENGTH (IN)	TOTAL LENGTH	TOTAL AREA SQFT	THICKNESS	JOINT TYP:	TABS:			
1	67	258.00	17286.00	5041.75	2"	BUTT	SIDES, TOP			
2	72	234.00	16848.00	4914.00	2"	"	SIDES, TOP, BOTTOM			
3	72	137.00	9864.00	2877.00	2"	"	SIDES, BOTTOM			
4	5	162.00	810.00	236.25	2"	,,	SIDES, TOP			
TOTAL	216		44808.00	13069.00						
				ROOF PANEL	SCHEDULE					
ID:	QTY:	LENGTH (IN)	TOTAL LENGTH	TOTAL AREA SQFT	THICKNESS	JOINT TYP:	TABS:			
1	144	227.75	32796.00	9565.50	3"	SHIP-LAP	?			
2	144	240.00	34560.00	10080.00	3"	"	SIDES, TOP, BOTTOM			
		100.00	0000400			1	GIREG ROMMON	7		

† †	3'-6"	11
-	3′-3"	
1 1	3'-6"	

3 144

TOTAL 432

196.00

NOTES:

TOTAL NUMBER OF PANELS = 1098

TOTAL LINEAL FEET = 19122

TOTAL SQUARE FEET OF 2" PANEL = 36715

TOTAL SQUARE FEET OF 3" PANEL = 27877.5

TOTAL SQUARE FEET FOR JOB (2"& 3") = 64592.5

28224.00

95580.00

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8232.00

27877.50

PROJECT NAME:

SIDES, BOTTOM

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OFFICE PANEL SCHEDULE

THICKNESS

2"

2"

2"

2"

2"

JOINT TYP:

BUTT

TABS:

SIDES

SIDES, ??

SIDES, BOTTOM

SIDES

SIDES

TOTAL AREA

SQFT

883.17

861.58

231.00

238.00

122.50

2336.25

TOTAL LENGTH

3028.00

2954.00

792.00

816.00

420.00

8010.00

QTY: LENGTH (IN)

189.25

184.63

198.00

204.00

210.00

CUSTOMER:

T&E INTERNATIONAL



PACIFIC INSULATION PRODUCTS

561 STRANDER BLVD TUKWILA, WA 98188

GENERAL NOTES:

	GENE	RAL	DESC	RIPTI	ON	OF	R-SI	${\it EAL}$	PANEL	
ΙD	CLOSED	CELL	POLYURE	THANE	FOAM	CORI	E AIR/1	APOR	BARRIER	PANEL.
TI	<u>ON:</u>									
2–5	EAL PA	NEL A.	PPLICATI	ON:						

GENERAL DESCRIFT	ION OF K-SEAL PANEL
RIGID CLOSED CELL POLYURETHANE	FOAM CORE AIR/VAPOR BARRIER
APPLICATION:	
1.1 R-SEAL PANEL APPLICATION:	
[X] PRE-MANUFATURED STEEL	[] ROOF DECK
[] CONCRETE TILT-UP	[] COLD STORAGE
[] RETROFIT	
1.2 R-SEAL PANEL THICKNESS TO E	DE:
[X] WALLS	[X] ROOF <u>3"</u> .
[] OTHER	[] OTHER
1.3 R-SEAL PANEL WITH EDGE PROP	FILE OF:
WALLS:	
[X] BUTT JOINT	[] SHIPLAP
[] CUSTOM	
ROOF:	
[] BUTT JOINT	[X] SHIPLAP
[] CUSTOM	
MATERIALS:	
2.1 R-SEAL PANEL TO BE SUPPLIED	WITH:
[X] TAPE TAB SYSTEM	[] BUTYL SEALANT
[] TRANSITIONAL SUB-FRAMING	[] FASTENERS
[] TRIM PACKAGE	[] CUSTOM:

- 2.2 R-SEAL PANEL FACED WITH: [X] POLYPROPYLENE/SCRIM (HD)
- [] POLYPROPYLENE/SCRIM/KRAFT (LD)
- 2.3 R-SEAL PANEL FACING WITH FINISHED COLOR OF:
- [X] WHITE [] FOIL

[] BLACK [] CUSTOM:

[] CUSTOM___

- 2.4 R-SEAL PANELS TABS SHALL BE FURNISHED WITH:
- - [X] TRANSFER FILM (PSA)
- [] DOUBLE COATED (PSA) TAPE 40(0Z/IN) PEEL ADHESION
- 65(OZ/IN) PEEL ADHESION
- [] BUTYL SEAL TABS

PERFORMANCE:

- 3.1 R-SEAL PANEL SHALL HAVE A FLAME SPREAD MAXIMUM OF 25 AND A SMOKE DEVELOPMENT MAXIMUM OF 450 AS TESTED IN ACCORDANCE WITH ASTM E 84.
- 3.2 R-SEAL PANEL SHALL COMPLY WITH CHAPTER 26 OF THE INTERNATIONAL BUILDING CODE. SEE PATH TO COMPLIANCE FLOW CHART FOR DETAILS OF CODE SECTIONS. R-SEAL PASSES UL 1715 AND NFPA 286 FULL SCALE FIRE TEST.

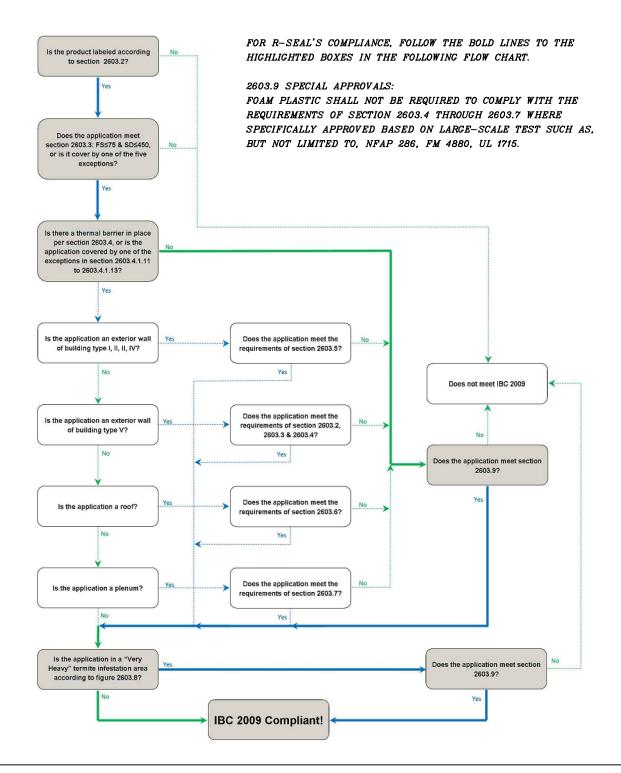
- 3.3 R-SEAL PANEL FOAM SHALL HAVE A DENSITY (IN-PLACE) OF 2.1-2.5 POUNDS PER CUBIC FOOT WHEN TESTED IN ACCORDANCE TO ASTM D 623.
- 3.4 AIR BARRIER MATERIALS AIR PERM NOT TO EXCEED 0.004 CUBIC FEET PER MINUTE PER SQUARE FOOT UNDER A PRESSURE DIFFERENTIAL OF 0.3 W.G (1.57spf or 75Pa) WHEN TESTED IN ACCORDANCE WITH ASTM E 2178.
- 3.5 R-SEAL PANEL MUST CONTRIBUTE TO RECYCLED CONTENT CREDIT MRc4.1 MRc4.2. RIGID INSULATION SHALL CONTRIBUTE TO 10% POST CONSUMER PRODUCT.
- 3.6 R-SEAL PANEL SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25 psi (PERPENDICULAR) AND 23psi (PARALLEL) WHEN TESTED IN ACCORDANCE TO ASTM D 1621
- 3.7 R-SEAL PANEL SHALL HAVE A MINIMUM COMPRESSIVE MODULUS OF 548 psi (PERPENDICULAR) AND 582psi (PARELLE) WHEN TESTED IN ACCORDANCE TO ASTM D 1621
- 3.8 R-SEAL PANEL SHALL HAVE A MAXIMUM WATER VAPOR TRANSMITTANCE OF 0.02 PERM WHEN TESTED IN ACCORDANCE TO ASTM E 96 PROCEDURE A.
- 3.9 R-SEAL PANEL SHALL HAVE A MAXIMUM WATER ABSORPTION OF 1.8 PERCENT WHEN TESTED IN ACCORDANCE TO ASTM D 2854
- 3.10 R-SEAL PANEL SHALL HAVE A MINIMUM SELF-IGNITION TEMPERATURE OF 807 DEGREES FAHRENHEIT AND A FLASH-IGNITION TEMPERATURE OF 833 DEGREES FAHRENHEIT WHEN TESTED IN ACCORDANCE TO ASTM D 1929-91
- 3.11 R-SEAL PANEL (CORE) SHALL HAVE THE FOLLOWING DIMENSIONAL STABILITY(% CHANGE @ 28 DAYS).
 - a. 100°F @ 100% RH (RELATIVE HUMIDITY) -3.6 b. 158°F @ 100% RH 2.3 -1.1 c. 158°F d. 200°F -2.5

 - e. -20°F

ACCESSORIES:

4.1

R-SEAL'S COMPLIANCE WITH IBC 2009



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-1.8

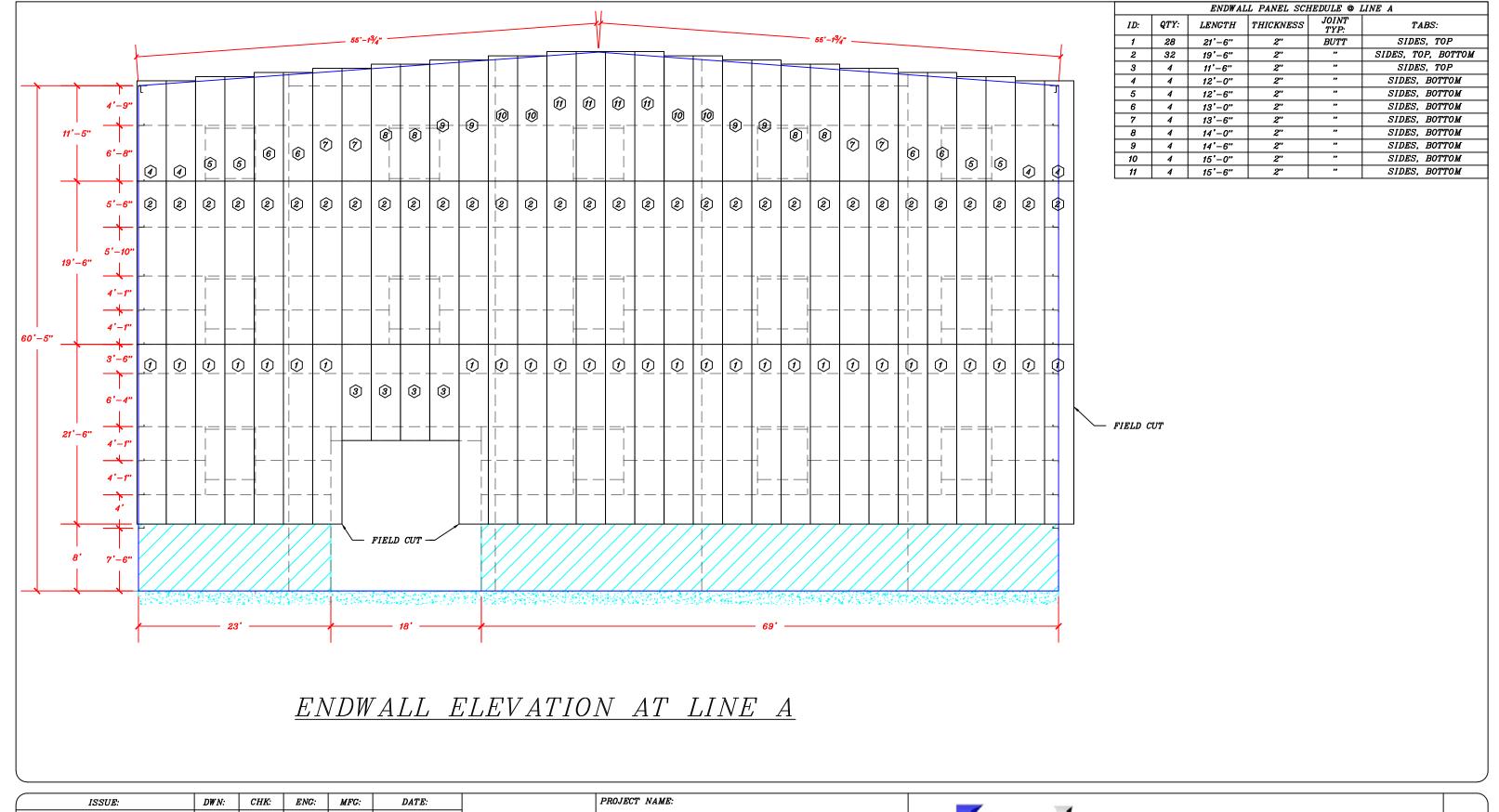
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561 STRANDER BLVD TUKWILA, WA 98188



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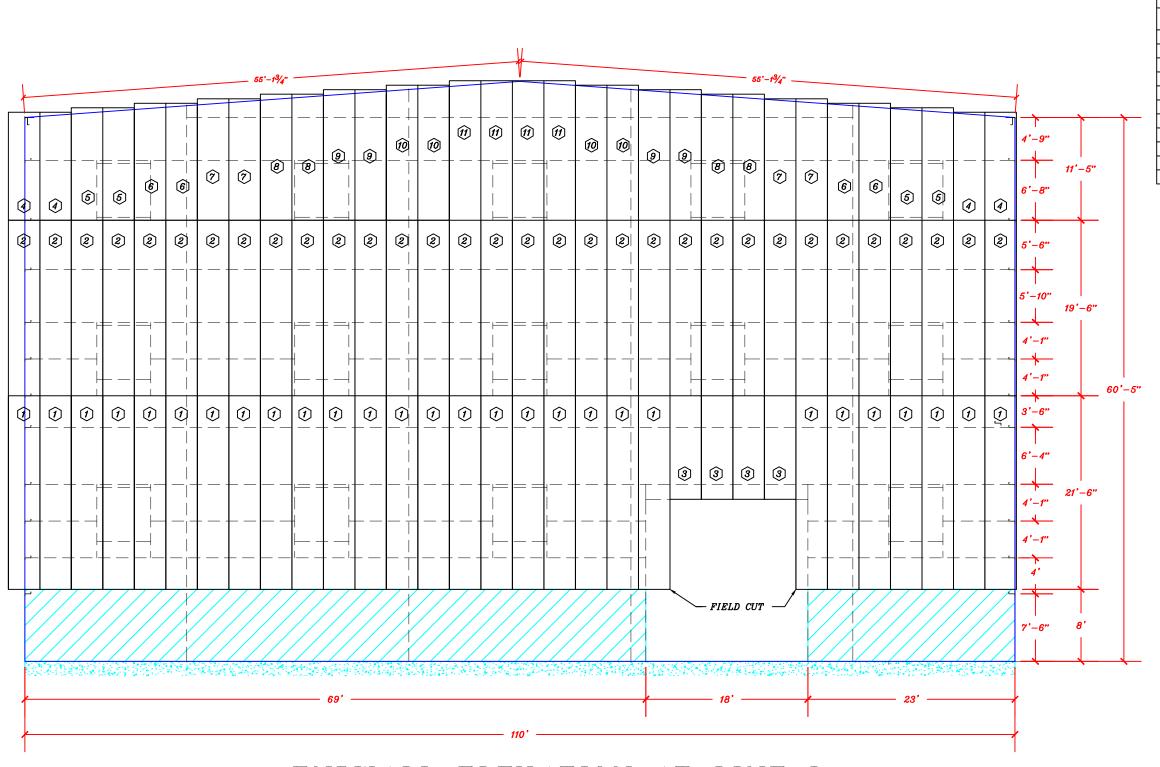
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PACIFIC INSULATION PRODUCTS

561 STRANDER BLVD TUKWILA, WA 98188

PHONE: 877-300-3794 FAX: 425-905-7272 PAGE: 5 OF 12



	ENDWALL PANEL SCHEDULE @ LINE L												
ID:	QTY:	LENGTH	THICKNESS	JOINT TYP:	TABS:								
1	28	21'-6"	2"	BUTT	SIDES, TOP								
2	32	19'-6"	2"	,,	SIDES, TOP, BOTTOM								
3	4	11'-6"	2"	,,	SIDES, TOP								
4	4	12'-0"	2"	,,	SIDES, BOTTOM								
5	4	12'-6"	2"	,,	SIDES, BOTTOM								
6	4	13'-0"	2"	,,	SIDES, BOTTOM								
7	4	13'-6"	2"	,,	SIDES, BOTTOM								
8	4	14'-0"	2"	,,	SIDES, BOTTOM								
9	4	14'-6"	2"	,,	SIDES, BOTTOM								
10	4	15'-0"	2"	,,	SIDES, BOTTOM								
11	4	15'-6"	2"	"	SIDES, BOTTOM								

ENDWALL ELEVATION AT LINE L

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						1

PROJECT NAME:

ELECTROIMPACT R1

CUSTOMER:

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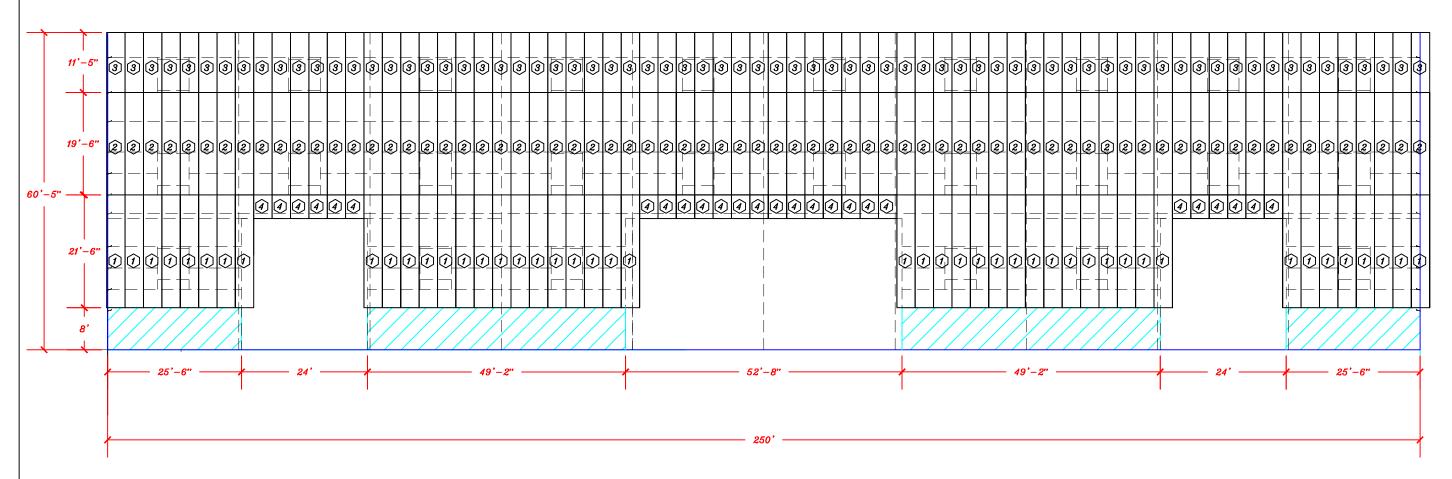


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SIDEWALL PANEL SCHEDULE @ LINE 1										
ID:	QTY:	LENGTH	THICKNESS	JOINT TYP:	TABS:					
1	46	21'-6"	2"	BUTT	SIDES, TOP					
2	72	19'-6"	2"	,,	SIDES, TOP, BOTTOM					
3	72	11'-5"	2"	**	SIDES, BOTTOM					
4	26	4'-6"	2"	,,	SIDES, BOTTOM					



SIDEWALL ELEVATION AT LINE 1

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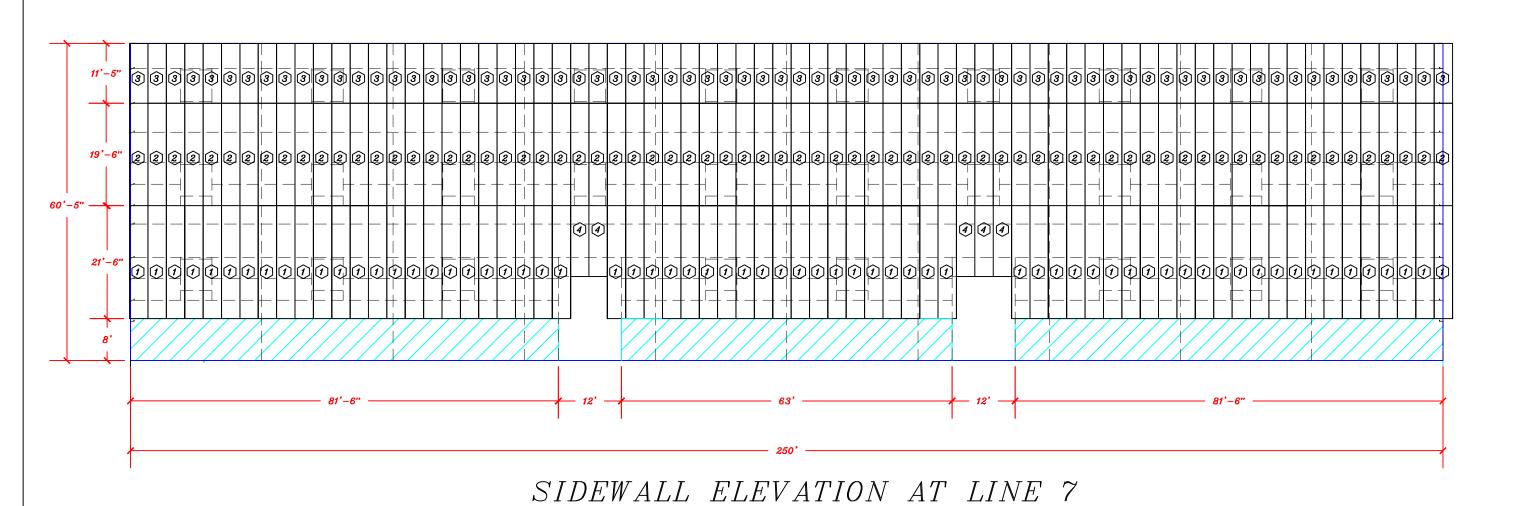


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SIDEWALL PANEL SCHEDULE @ LINE 7										
ID:	QTY:	LENGTH	THICKNESS JOINT TYP:		TABS:					
1	67	21'-6"	2"	BUTT	SIDES, TOP					
2	72	19'-6"	2"	,,	SIDES, TOP, BOTTOM					
3	72	11'-5"	2"	,,	SIDES, BOTTOM					
4	5	13'-6"	2"	,,	SIDES, TOP					



CHK:

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ELECTROIMPACT R1

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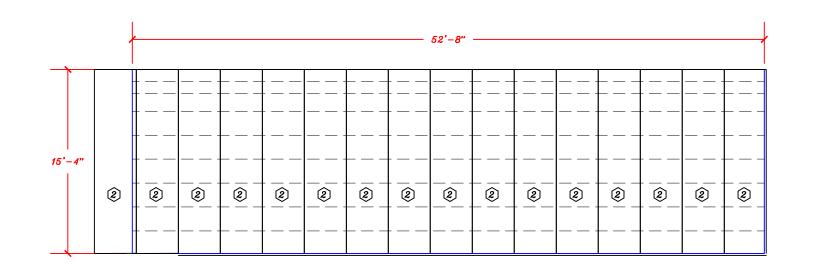
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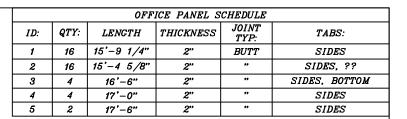


PACIFIC INSULATION PRODUCTS

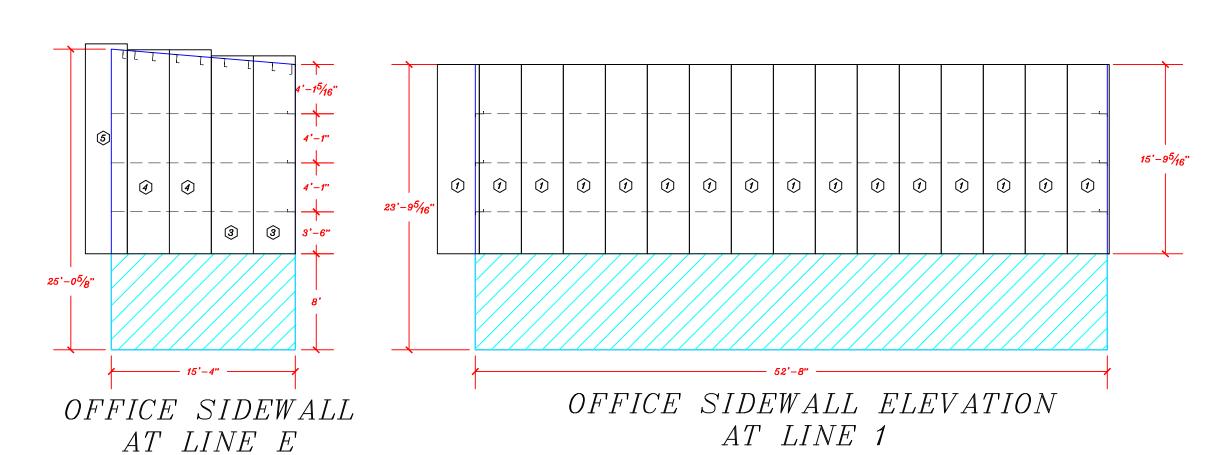
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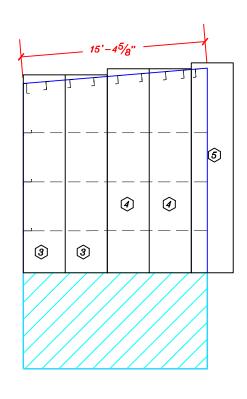
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OFFICE ROOF





OFFICE SIDEWALL AT LINE G

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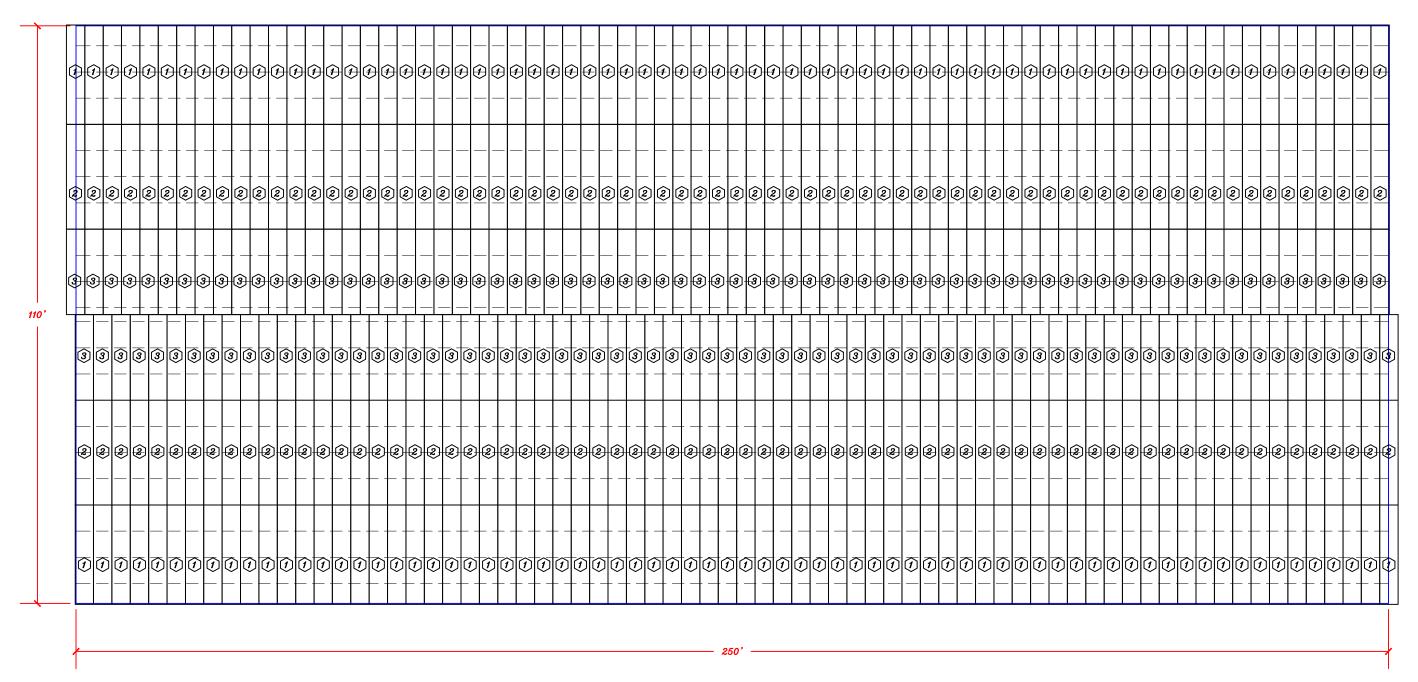
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ROOF PANEL SCHEDULE									
ID:	QTY:	LENGTH	THICKNESS	JOINT TYP:	TABS:				
1	144	18'-11 3/4"	3"	SHIP-LAP	?				
2	144	20'-0"	3"	,,	SIDES, TOP, BOTTOM				
3	144	16'-4"	3"	**	SIDES, BOTTOM				



ROOF PANEL PLAN

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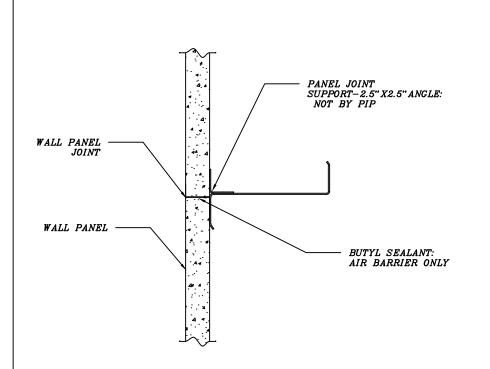
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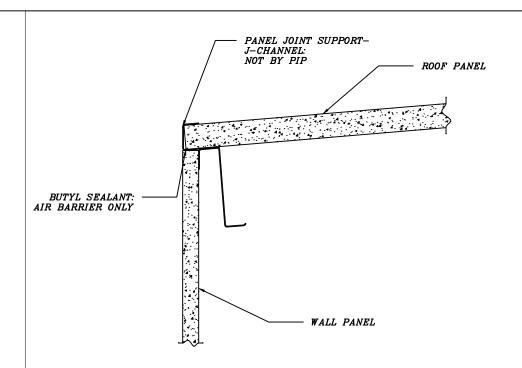
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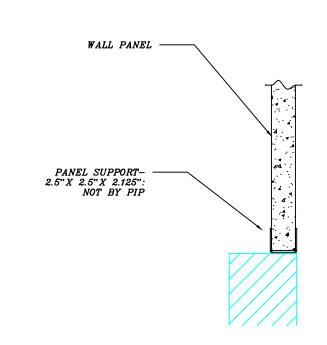
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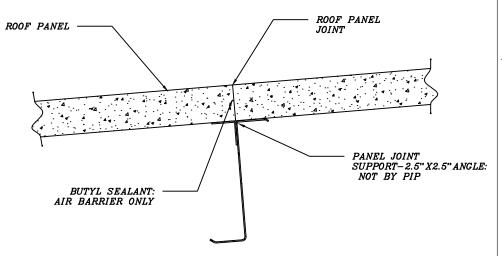




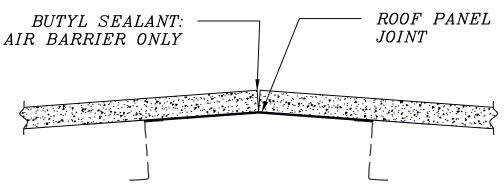
ROOF TO WALL TRANSITION



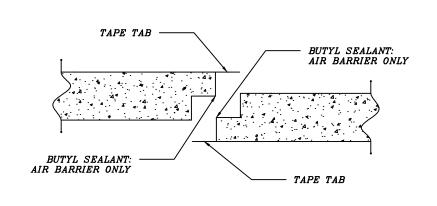
BASE CHANNEL



PANEL END LAP: ROOF



RIDGE DETAIL



PANEL SIDE LAP

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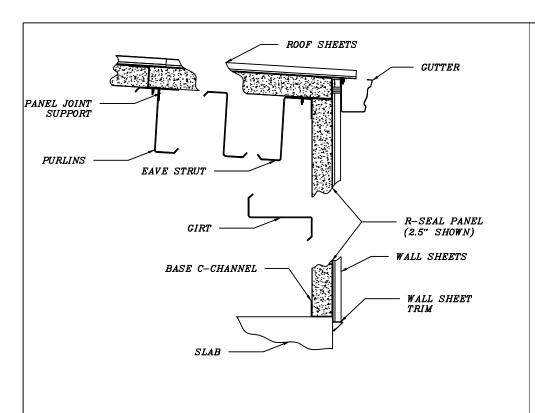
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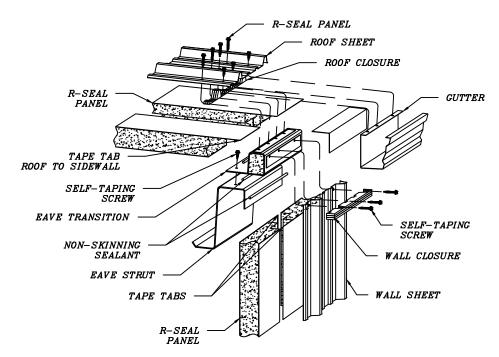
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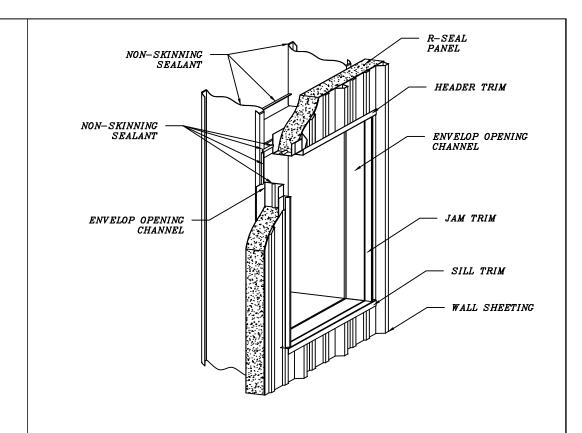


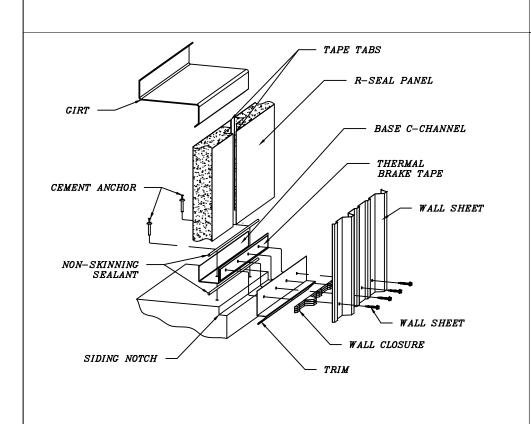
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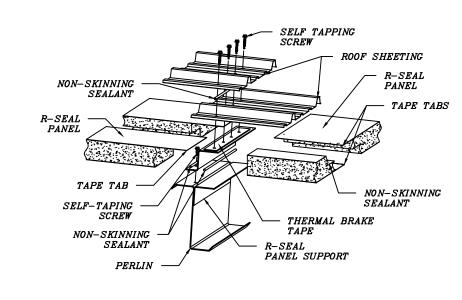
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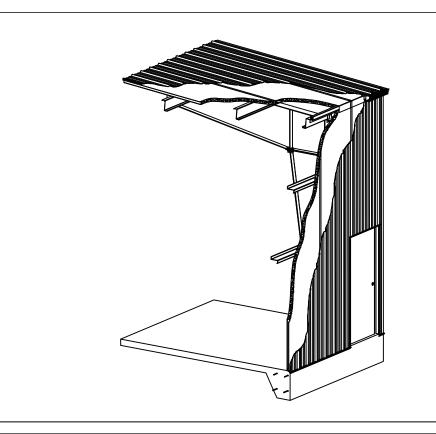












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