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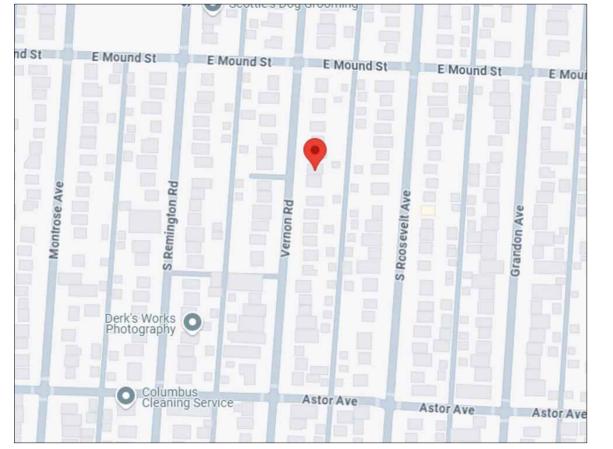
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EXAMPLE ONLY



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VICINITY MAP

	DRAWING INDEX
SHEET #	SHEET TITLE
1	COVER SHEET
2	SITE PLAN
3	CONSTRUCTION PLAN
4	SECTION PLAN
5A	WALL & ROOF ATTACHMENT DETAILS
5B	BEAM ATTACHMENT DETAILS
5C	POST TO GROUND ATTACHMENT DETAILS
5D	PANEL, RAFTERS & GUTTER DETAILS
6	SNOW LOAD TABLES

BOOTH RESIDENCE BRIGHTCOVERS ADDITION



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 - PARTS DESIGNED AND INSTALLED IN ACCORDANCE WITH

 - 2024 OHIO BUILDING CODE (OBC). 2019 OHIO RESIDENTIAL CODE (ORC) 2020 AA ALUMINUM DESIGN MANUAL (ADM)
 - 2017 AA ALUMINUM STANDARDS AND DATA.

 - STRUCTURAL LOADS IN ACCORDANCE WITH
 THE FOLLOWING:
 ASCE 7-16 (MINIMUM DESIGN LOADS FOR BUILDINGS
 AND OTHER STRUCTURES). REF. ATTACHED LOAD TABLES.

ANNIE BOOTH 766 VERNON ROAD COLUMBUS, OH 43209 FRANKLIN COUNTY PARCEL# 020-002573-00

18' WIDTH X 12' LENGTH SIDING TO FOOTER/SLAB BLACK FRAME W/ WHITE PANELS

JOB #: 526111 2025/6/BOOTH

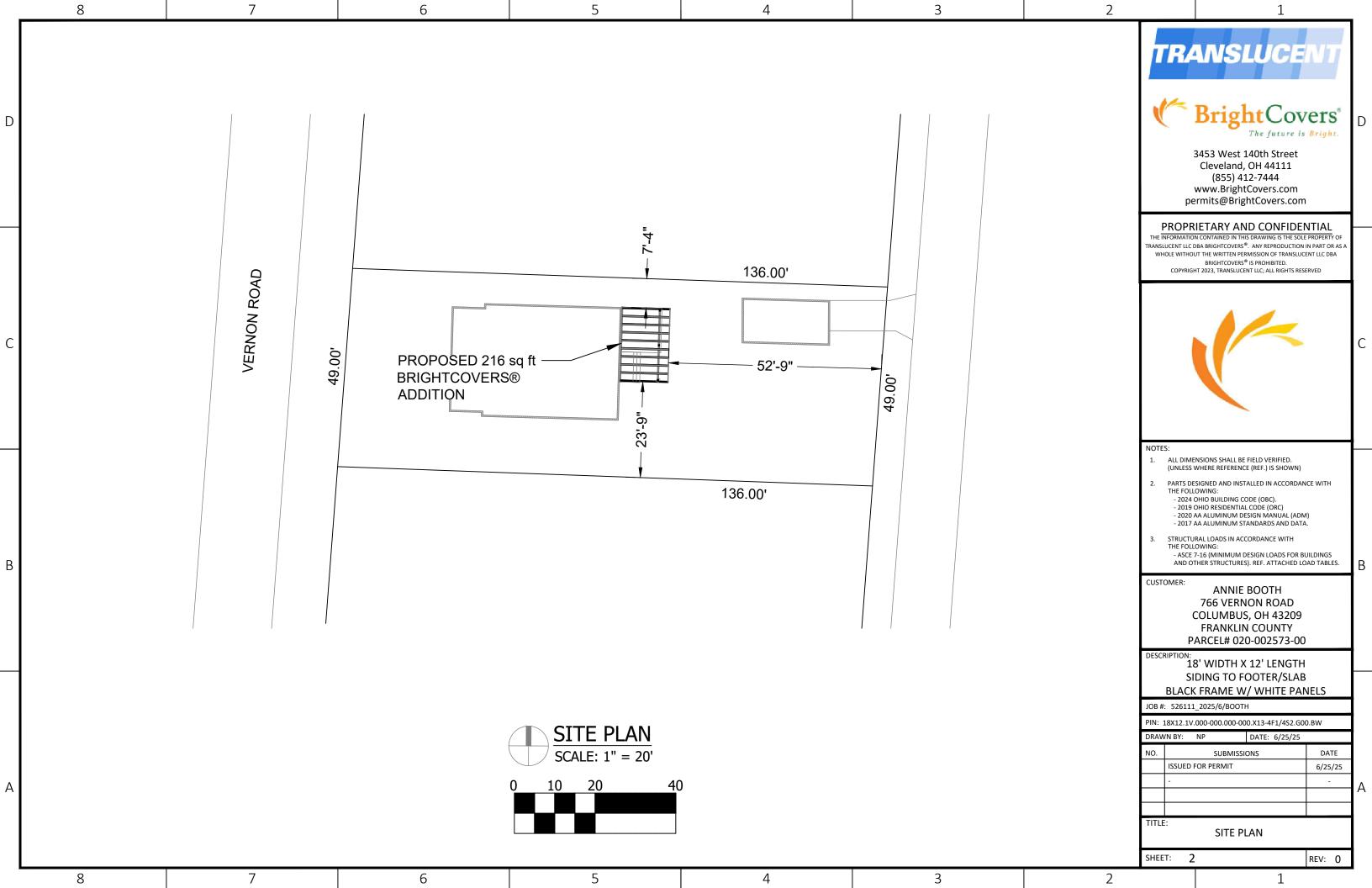
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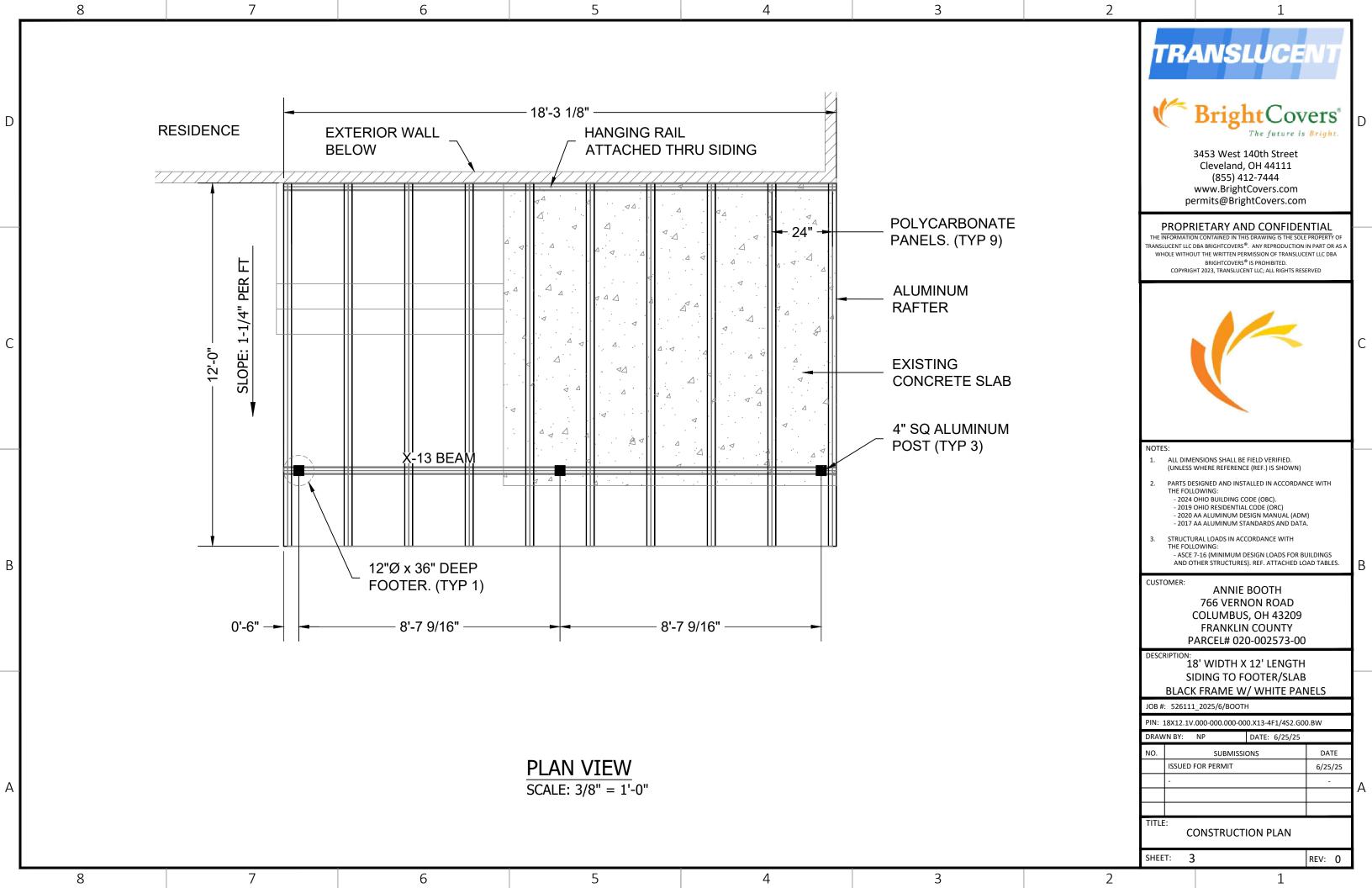
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	ISSUED FOR PERMIT	6/25/25	
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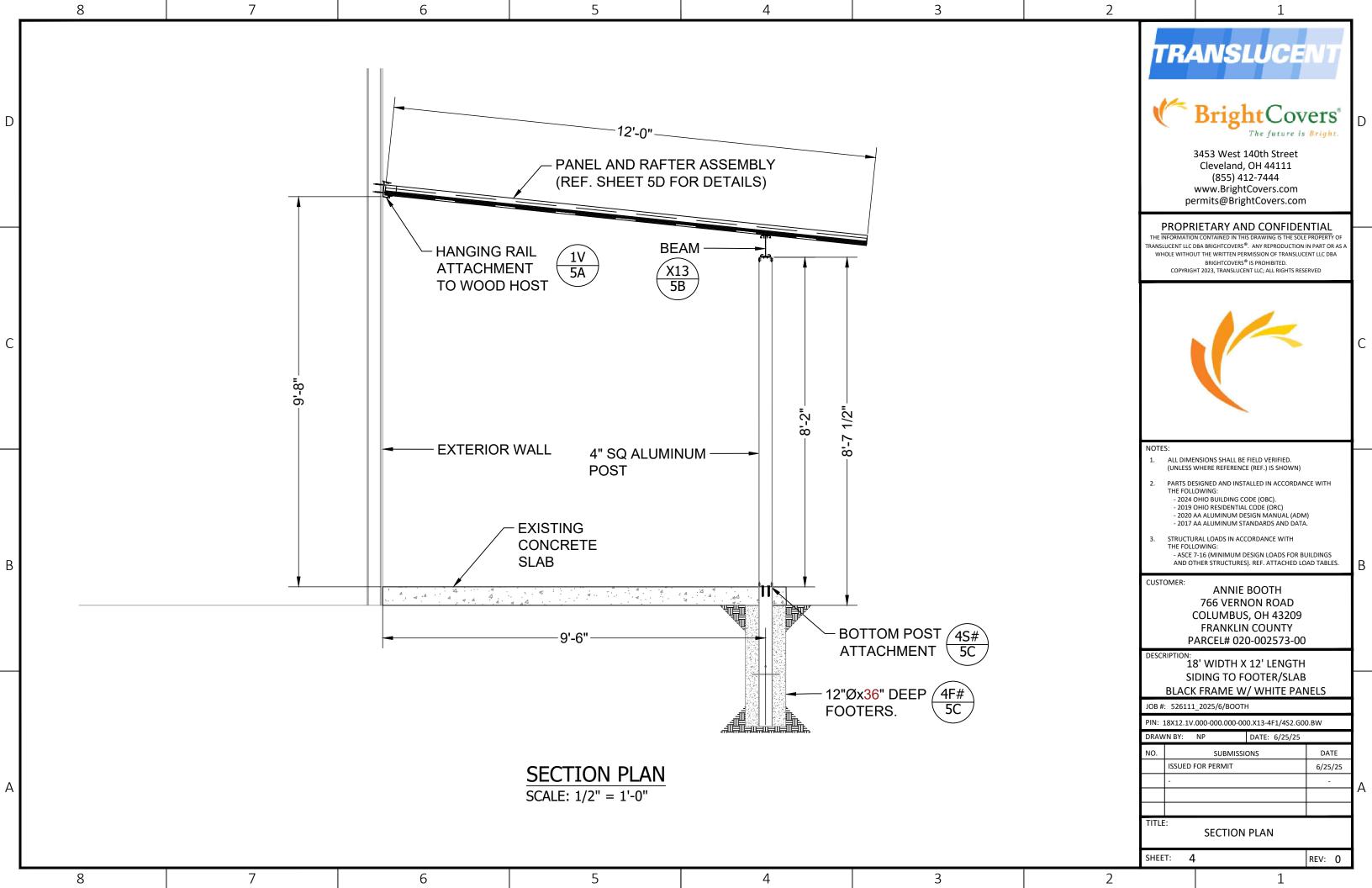
COVER SHEET

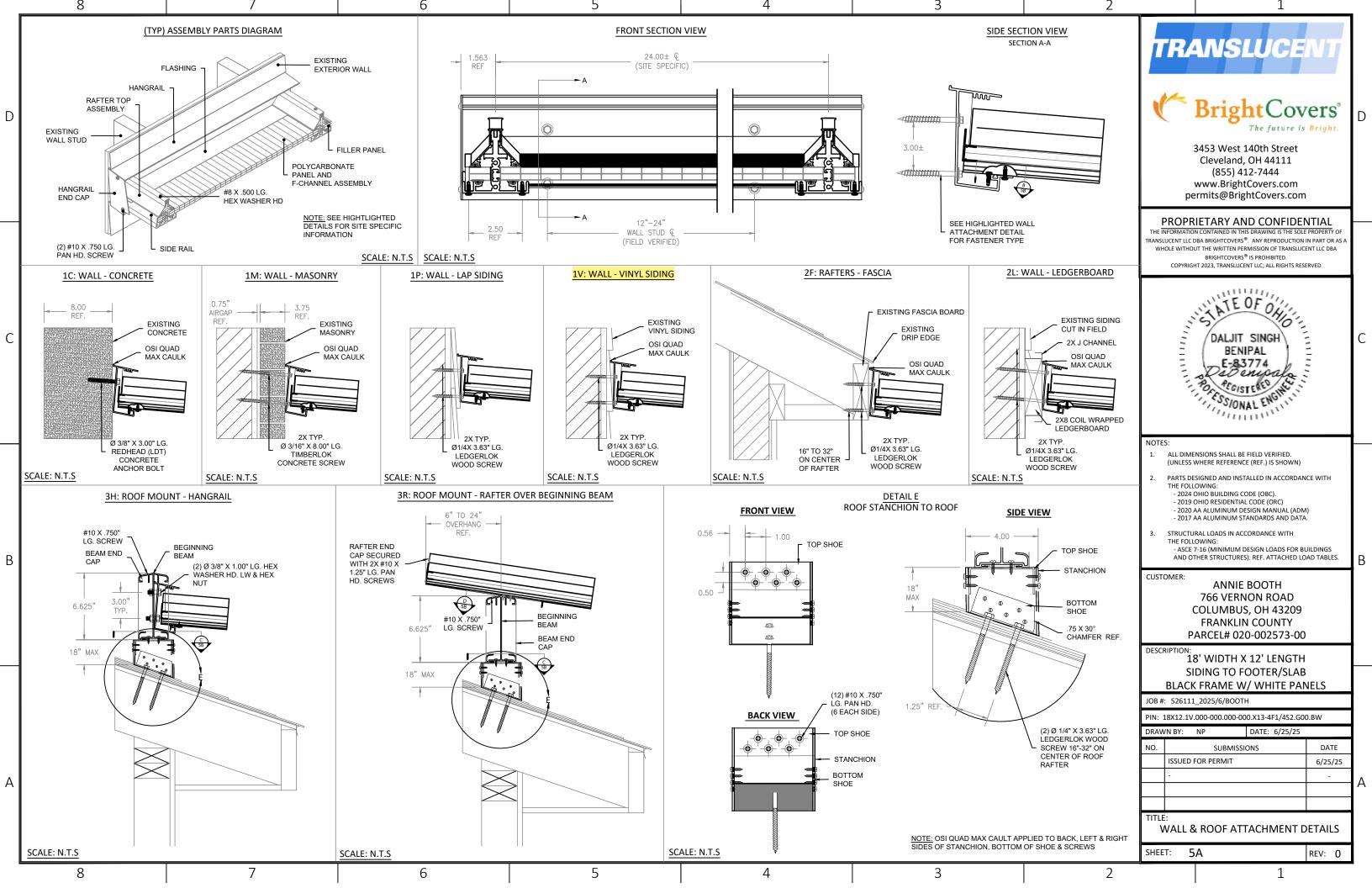
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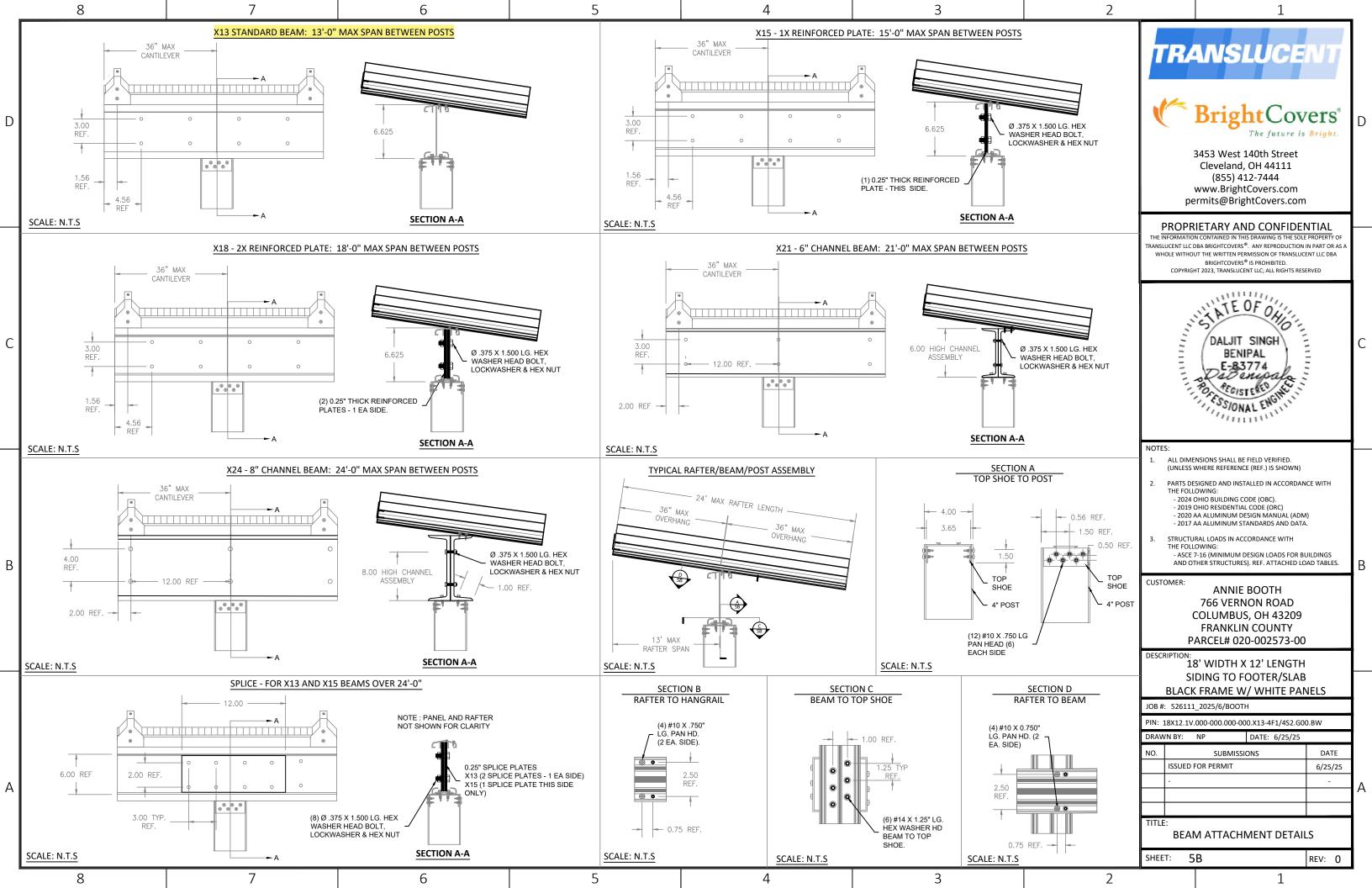
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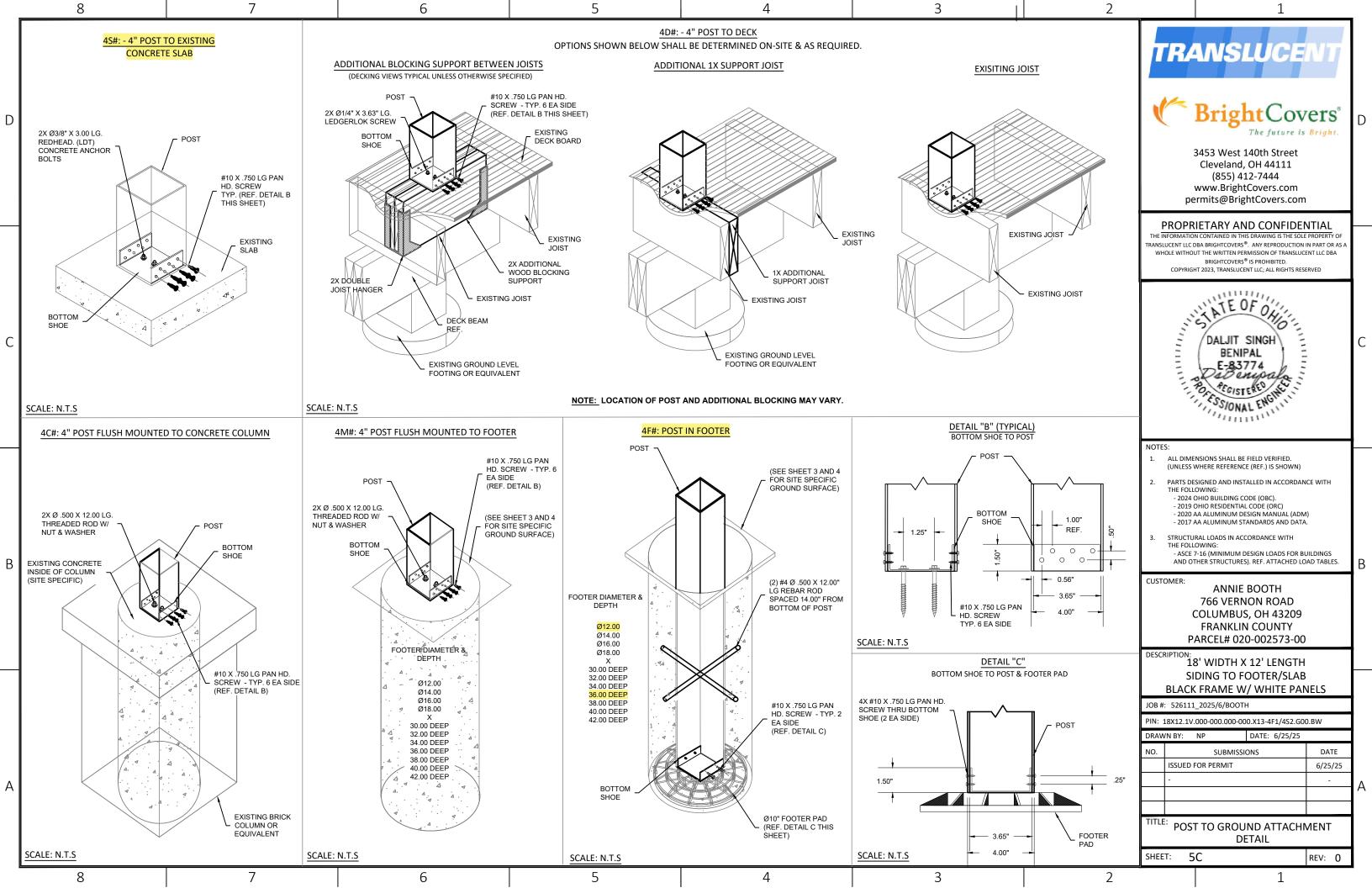


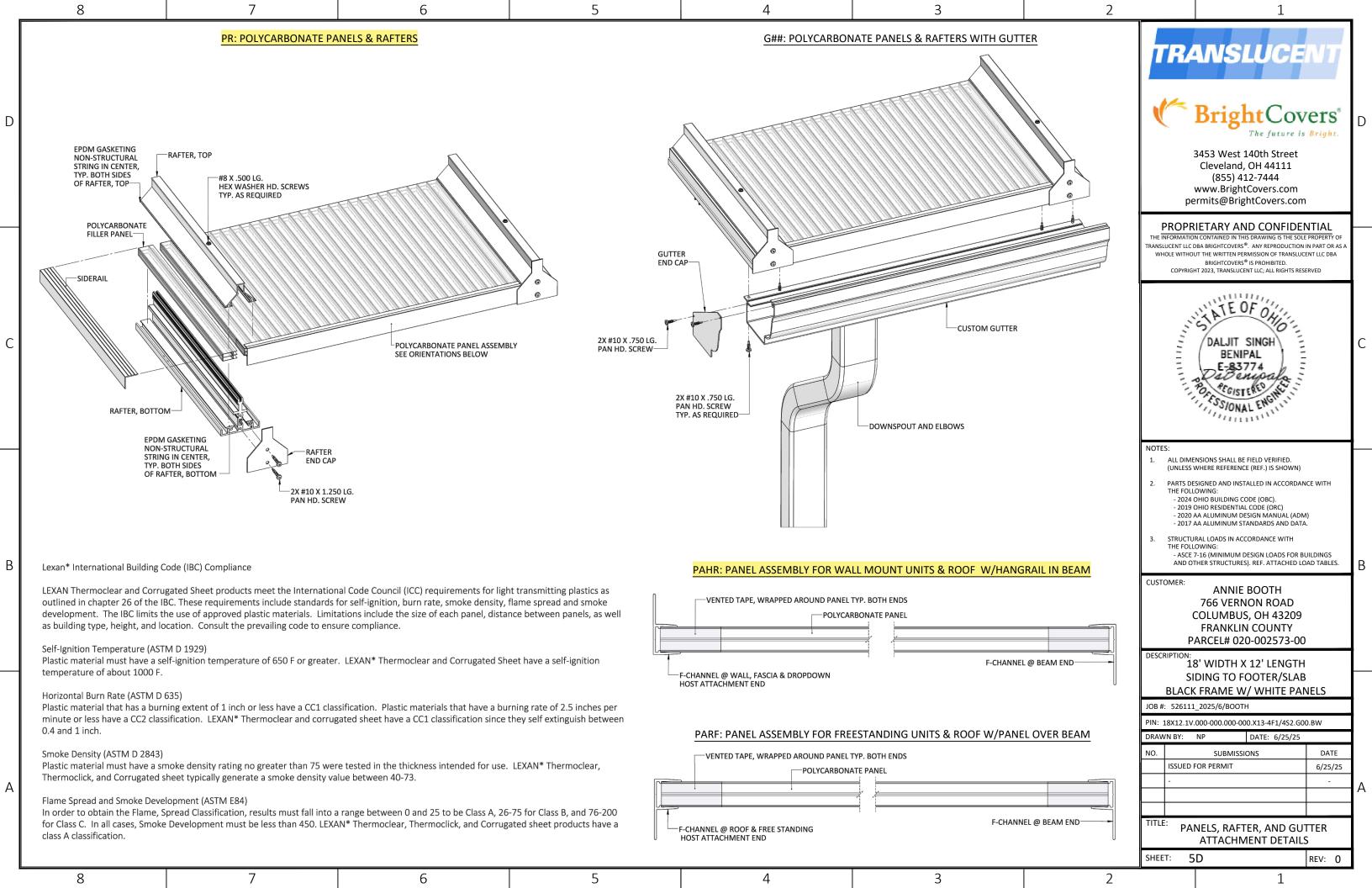












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SPECIFICATIONS

DESIGN CRITERIA

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- THE BRIGHTCOVERS CANOPY SYSTEM IS A PRE-MANUFACTURED PRODUCT AND SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH CHAPTER 16 (STRUCTURAL REQUIREMENTS) SET FORTH IN THE 2024 OHIO BUILDING CODE (OBC).
- BUILDING TYPE: TYPE IIIB
- FIRE SUPPRESSION REQUIREMENTS
 - a. BASED OFF THE 2016 EDITION OF THE NFPA 13, THE PROPOSED BRIGHTCOVERS CANOPY SYSTEM MEETS THE DEFINITION OF EXCEPTION 18.15.7.2 OF BEING CONSTRUCTED WITH MATERIALS THAT ARE NON-COMBUSTIBLE, LIMITED COMBUSTIBLE, OR FIRE RETARDANT TREATED WOOD, AND THEREFORE DOES NOT REQUIRE THE INSTALLATION OF A FIRE SPRINKLER SYSTEM.
- CONSTRUCTION MATERIALS
 - a. FRAMING: WROUGHT ALLUMINUM ALLOY NONCOMBUSTIBLE
 - ALL ALUMINUM COMPONENTS CONFORM TO THE REQUIREMENT OF THE AA ALUMINUM DESIGN MANUAL (ADM) 2020 AND THE AA ALUMINUM STANDARDS AND DATA 2017.
 - b. LIGHT TRANSMITTING PLASTIC PANELS CLASS CC1
 - BRIGHTCOVERS POLYCARBONATE PANELS COMPLY WITH THE SPECIFICATION REQUIREMENTS SET FORTH IN SECTION 2606 (LIGHT TRANSMITTING PLASTICS) AND 2609 (LIGHT TRANSMITTING PLASTIC ROOF PANELS) AND DOES NOT REQUIRE TO HAVE A FIRE RESISTANCE RATING.

RAFTER SPANS								
LIVE/SNOW	PANEL S	SPAN 24"	PANEL SPAN 48"					
LOAD (PSF)	OVERHANG (FT)	MAX SPAN (FT)	OVERHANG (FT)	MAX SPAN (FT)				
	0	14.50	0	10.25				
25	1	14.50	1	10.25				
20	2	14.75	2	10.50				
	3	15.00	3	10.75				
	0	14.00	0	10.00				
30	1	14.25	1	10.00				
	2	14.25	2	10.25				
	3	15.00	3	10.00				

X13 BEAM SPANS																									
LIVE/SNOW	T-BAR SPAN	ALLOWABLE BEAM SPAN W/ 0' OH							ALLOWABLE BEAM SPAN W/ 1' OH					ALLOWABLE BEAM SPAN W/ 2' OH						ALLOWABLE BEAM SPAN W/ 3' OH					
LOAD (PSF)	(FT)			OST HE	IGHT (F	,				OST HE	•	<i>'</i>				OST HE	`	·		_	P	OST HE	IGHT (F	,	
. ,	0.0	7	8	9	10	11	12	7	8	9	10	11	12	7	8	9	10	11	12	7	8	9	10	11	12
	8.0	20.0'	20.0'	19.5'	17.5'	15.5'	13.0'	18.0	17.5'	16.0'	14.5'	13.0'	11.0'	16.5'	16.0'	14.5'	13.0'	11.5'	9.5'	15.5'	14.5'	13.5'	11.5'	10.0'	9.0'
	9.0	19.0'	18.5'	17.0'	16.5'	14.0'	12.0'	17.5'	17.0'	15.0'	14.0'	12.0'	10.5'	16.0'	15.5'	14.0'	12.0'	10.5'	9.0'	14.5'	14.0'	13.0'	11.5'	10.0'	8.0'
	10.0	18.0	17.5'	16.0'	14.5'	13.0'	11.0'	16.5'	16.0'	14.5'	13.0'	11.5'	9.5'	15.5'	14.5'	13.5'	11.5'	10.0'	9.0'	14.0'	13.5'	12.5'	11.0'	9.0'	
25	11.0	17.5'	17.0'	15.0'	14.0'	12.0'	10.5'	16.0'	15.5'	14.0'	12.0'	10.5'	9.0'	14.5'	14.0'	13.0'	11.5'	10.0'	8.0'	13.5'	13.0'	12.0'	10.5'	8.5'	
25	12.0	16.5'	16.0'	14.5'	13.0'	11.5'	9.5'	15.5'	14.5'	13.5'	11.5'	10.0'	9.0'	14.0'	13.5'	12.5'	11.0'	9.0'		13.0'	12.5'	11.5'	10.0'	8.0'	
	13.0	16.0'	15.5'	14.0'	12.0'	10.5'	9.0'	14.5'	14.0'	13.0'	11.5'	10.0'	8.0'	13.5'	13.0'	12.0'	10.5'	8.5'		12.5'	12.0'	11.0'	9.5'		
	14.0	15.5'	14.5'	13.5'	11.5'	10.0'	9.0'	14.0'	13.5'	12.5'	11.0'	9.0'		13.0'	12.5'	11.5'	10.0'	8.0'		12.0'	11.5'	10.5'	9.0'		
	15.0	14.5'	14.0'	13.0'	11.5'	10.0'	8.0'	13.5'	13.0'	12.0'	10.5'	8.5'		12.5'	12.0'	11.0'	9.5'			11.5'	11.0'	10.0'	8.5'		
	8.0	20.0'	19.5'	18.0'	16.0'	14.5'	13.0'	17.5'	17.5'	15.5'	14.5'	13.0'	11.0'	16.0'	15.5'	14.5'	12.5'	11.0'	9.5'	15.0'	14.5'	13.0'	11.5'	10.0'	8.5'
	9.0	18.5'	18.5'	16.5'	15.5'	13.5'	12.0'	17.0'	16.5'	14.5'	13.5'	12.0'	10.0'	15.5'	15.0'	13.5'	11.5'	10.0'	9.0'	14.5'	14.0'	12.5'	11.0'	9.5'	8.0'
	10.0	17.5'	17.5'	15.5'	14.5'	13.0'	11.0'	16.0'	15.5'	14.5'	12.5'	11.0'	9.5'	15.0'	14.5'	13.0'	11.5'	10.0'	8.5'	14.0'	13.0'	12.0'	10.5'	9.0'	
	11.0	17.0'	16.5'	14.5'	13.5'	12.0'	10.0'	15.5'	15.0'	13.5'	11.5'	10.0'	9.0'	14.5'	14.0'	12.5'	11.0'	9.5'	8.0'	13.5'	12.5'	11.5'	10.0'	8.5'	
<mark>30</mark>	12.0	16.0'	15.5'	14.5'	12.5'	11.0'	9.5'	15.0'	14.5'	13.0'	11.5'	10.0'	8.5'	14.0'	13.0'	12.0'	10.5'	9.0'		13.0'	12.0'	11.0'	9.5'	8.0'	
	13.0	15.5'	15.0'	13.0'	11.5'	10.0'	9.0'	14.5'	14.0'	12.5'	11.0'	9.5'	8.0'	13.5'	12.5'	11.5'	10.0'	8.5'		12.5'	11.5'	10.5'	9.0'		
	14.0	15.0'	14.5'	13.0'	11.5'	10.0'	8.5'	14.0'	13.0'	12.0'	10.5'	9.0'		13.0'	12.0'	11.0'	9.5'	8.0'		12.0'	11.0'	10.0'	8.5'		
	15.0	14.5'	14.0'	12.5'	11.0'	9.5'	8.0'	13.5'	12.5'	11.5'	10.0'	8.5'		12.5'	11.5'	10.5'	9.0'			11.5'	10.5'	9.5'	8.0'		

NOTE: UNLESS OTHERWISE NOTED, TABLE CALCULATIONS ARE BASED ON WIND SPEEDS UP TO 115 MPH.

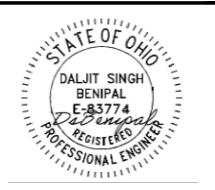
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	0	14.50	0	10.25					
25	1	14.50	1	10.25					
	2	14.75	2	10.50					
	3	15.00	3	10.75					
	0	14.00	0	10.00					
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CUSTOMER:

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DESCRIPTION

18' WIDTH X 12' LENGTH SIDING TO FOOTER/SLAB **BLACK FRAME W/ WHITE PANELS**

JOB #: 526111 2025/6/BOOTH

PIN: 18X12.1V.000-000.000-000.X13-4F1/4S2.G00.BW

DIVAN	AN DI. INF	DATE: 0/23/23				
NO.	SUBMISSI	DATE				
	ISSUED FOR PERMIT	6/25/25				
	-	-				

SPECIFICATIONS AND TABLES SHEET: 6

REV: 0

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