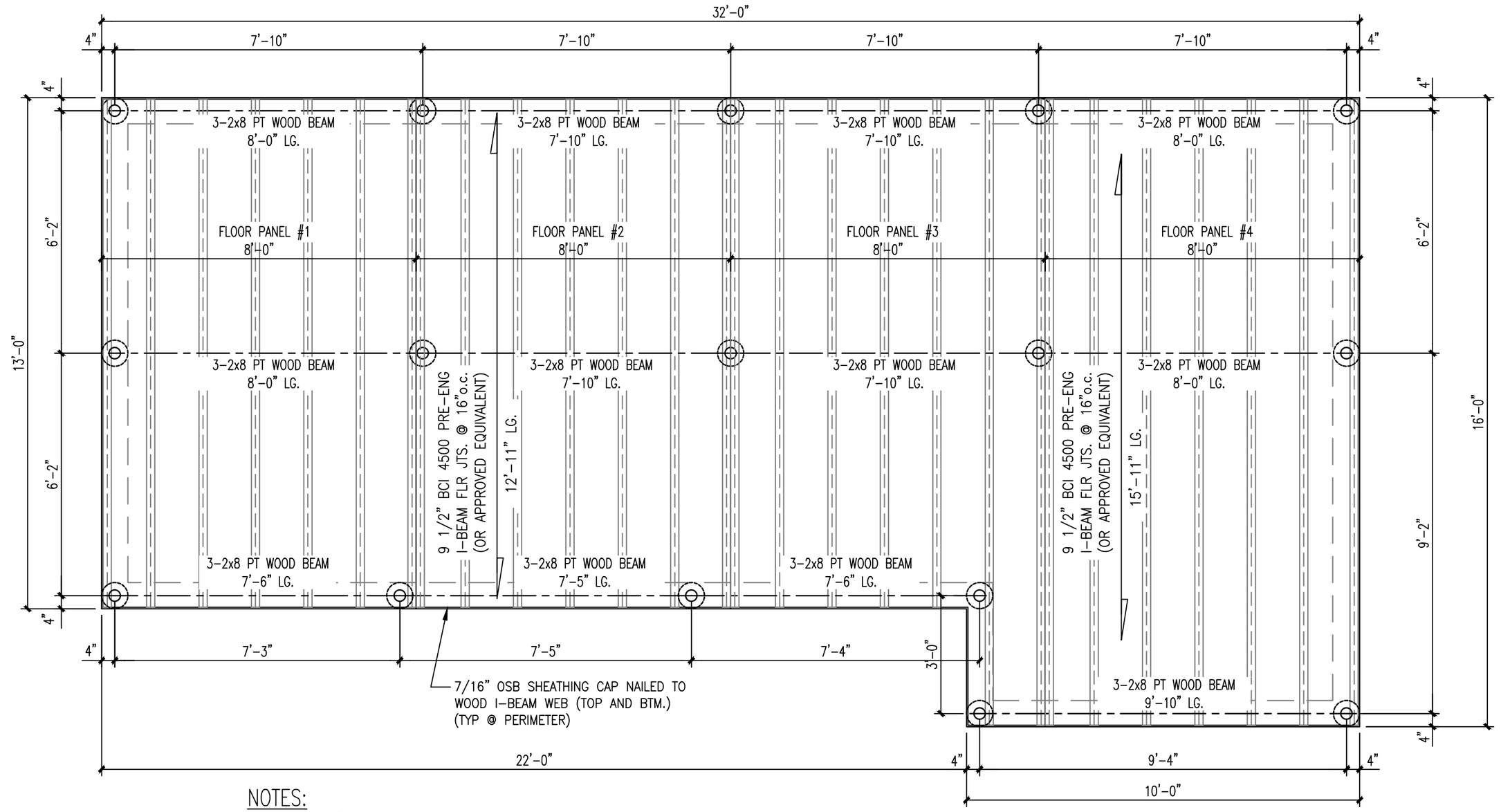


NOTES:

1. REFER TO "TECHNO METAL POST LAYOUT" DRAWINGS FOR HELICAL PILE LOCATIONS AND SPECIFICATIONS. A RE-ENGINEERED PILE LAYOUT MAY BE REQUIRED IF THE SOIL CONDITIONS DO NOT MEET THE MINIMUM LOADING REQUIREMENTS AS SHOWN ON ENGINEERED SCHEMATICS BY TECHNO METAL POST, DATED AUGUST 2025.
2. REFER TO TYPICAL FLOOR PANEL SECTION AND DETAILS ON DWG. A6.

No.	DATE	BY	ISSUES / REVISIONS
0	SEP. 30, 2025	KN	ISSUED FOR PHASE 2 ADU SUBMISSION

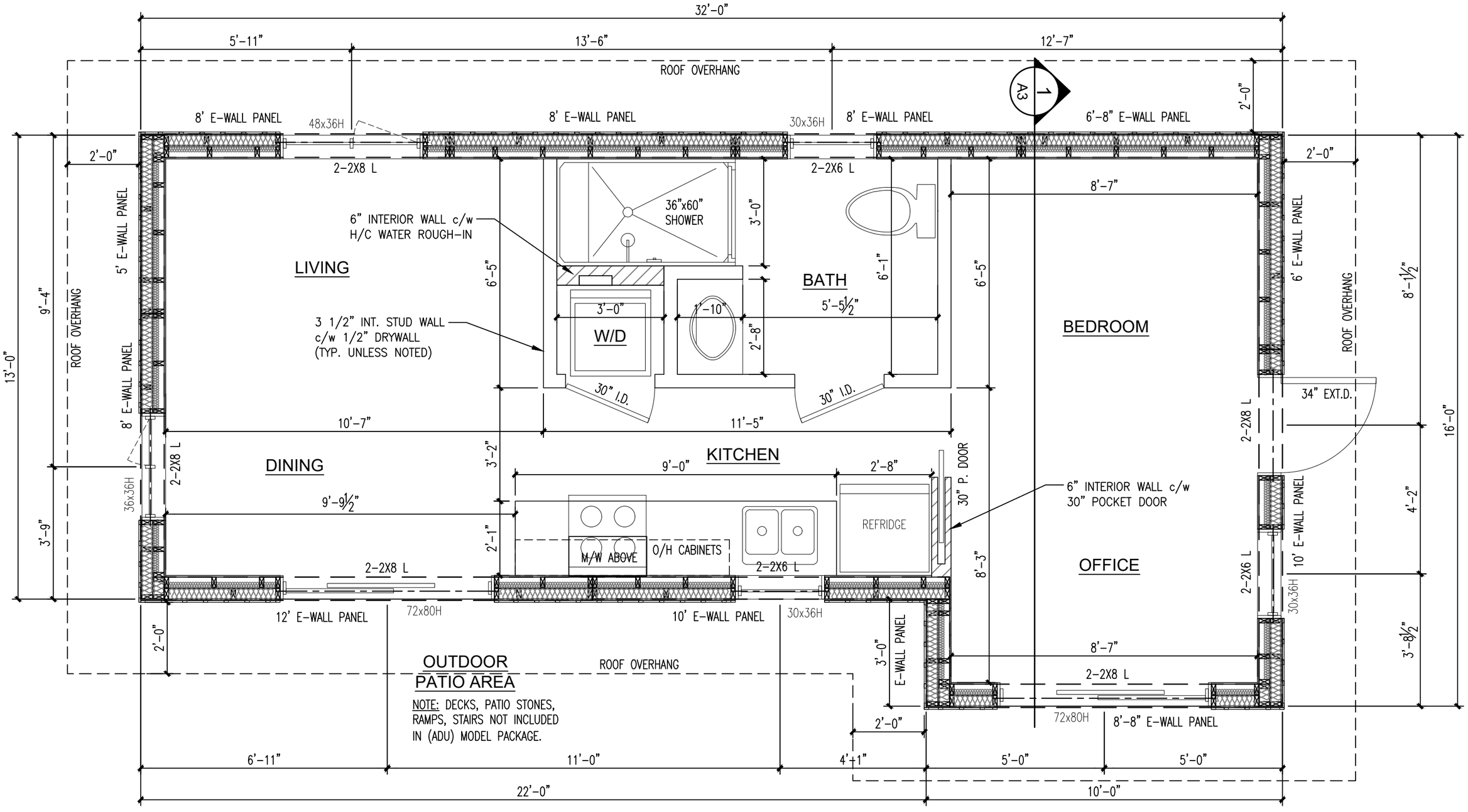
CLIENT:
JOHN SMITH
CLIENT ADDRESS
SAULT STE. MARIE, ON

DRAWING:
FOUNDATION PLAN

PROJECT:
CUSTOM MODULAR HOME
"THE ELLY"
GLM HOMES

DRAWN BY:	CHECKED BY:	PROJECT No. :	
KN	-		
DESIGNED BY:	APPROVED BY:	DRAWING No.	REVISION No.
KN	DN	A1	0
SCALE:	DATE:		
3/8"=1'-0"	SEP. 30, 2025		

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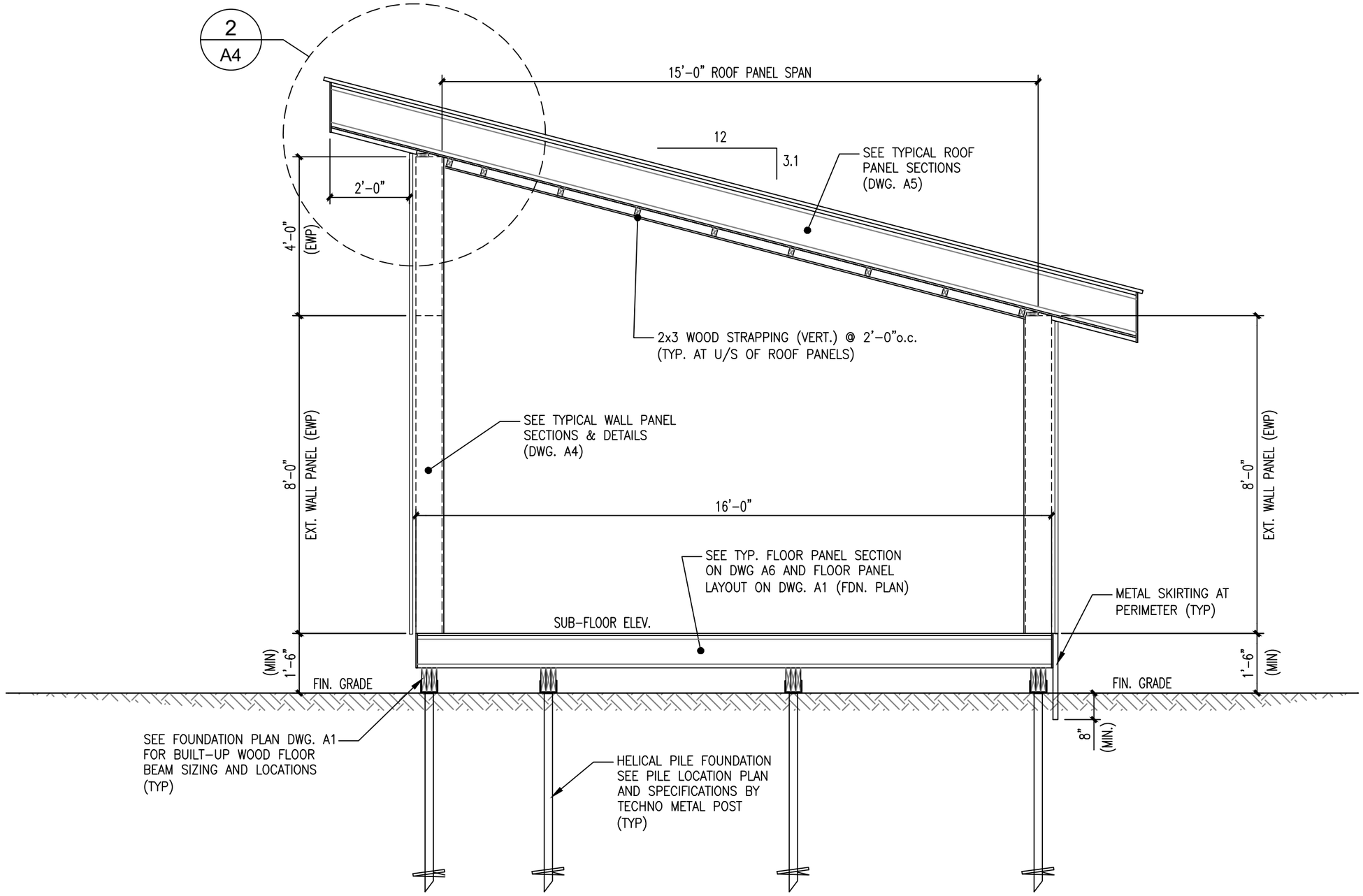
CLIENT:
JOHN SMITH
CLIENT ADDRESS
SAULT STE. MARIE, ON

DRAWING:
FLOOR PLAN

PROJECT:
CUSTOM MODULAR HOME
"THE ELLY"
GLM HOMES

DRAWN BY:	CHECKED BY:	PROJECT No. :	
KN	-		
DESIGNED BY:	APPROVED BY:	DRAWING No.	REVISION No.
KN	DN	A2	0
SCALE:	DATE:		
3/8"=1'-0"	SEP. 30, 2025		

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CLIENT:

JOHN SMITH

CLIENT ADDRESS
SAULT STE. MARIE, ON

DRAWING:

BUILDING SECTION

PROJECT:

CUSTOM MODULAR HOME
"THE ELLY"
GLM HOMES

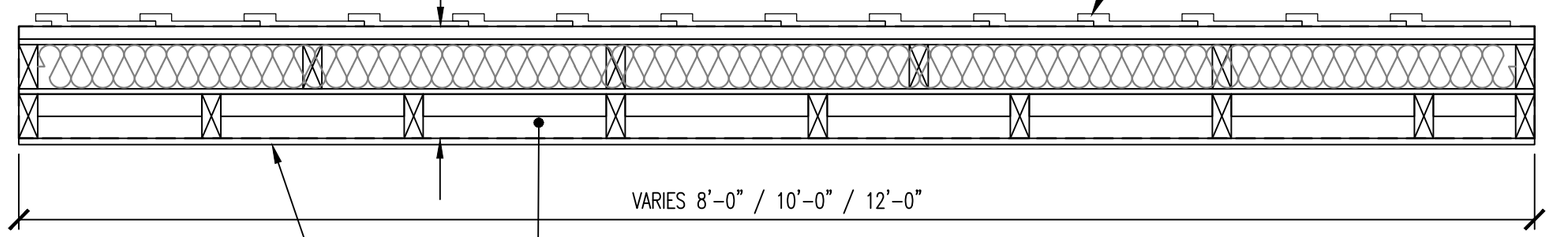
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KN	-		
DESIGNED BY:	APPROVED BY:	DRAWING No.	REVISION No.
KN	DN	A3	0
SCALE:	DATE:		
3/8"=1'-0"	SEP. 30, 2025		

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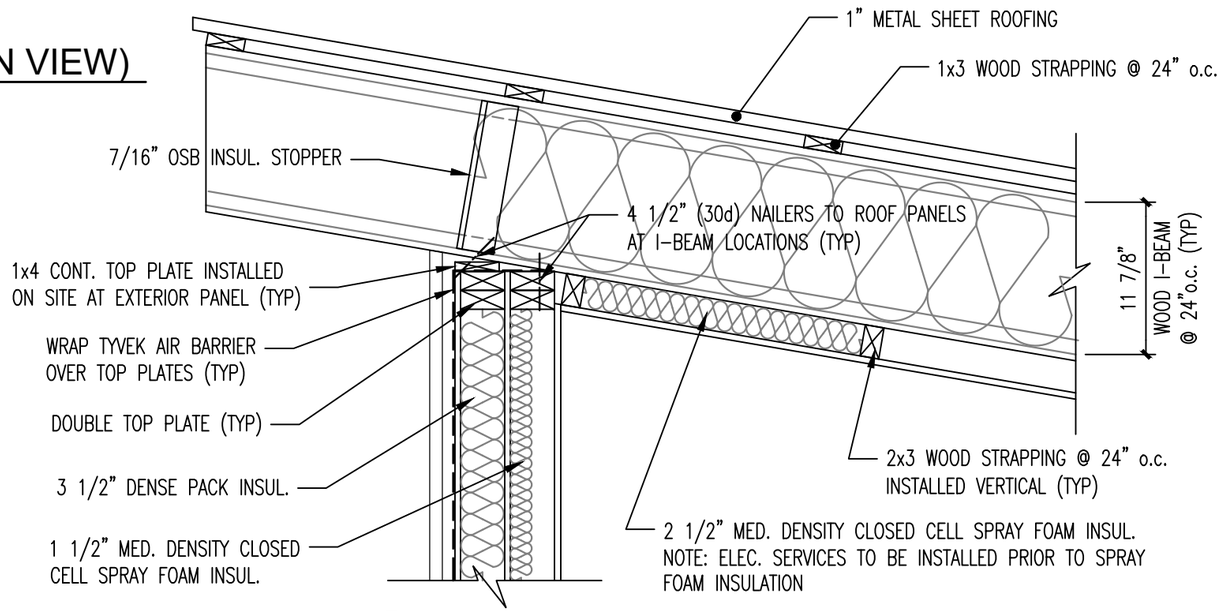
NOTE:
INTERIOR VAPOUR BARRIER PROVIDED BY MEDIUM DENSITY (CLOSED CELL) SPRAY FOAM INSUL.

TYPICAL EXTERIOR WALL PANEL (R22.5)
1x3 HORIZONTAL WOOD STRAPPING
TYVEK AIR BARRIER (TAPE ALL SEAMS)
7/16" OSB WALL SHEATHING (R0.5)
2x4 STUDS @ 24" o.c.
3½" (R13) DENSE PACK CELLULOSE INSUL.
7/16" OSB WALL SHEATHING (R0.5)
2x4 STUDS @ 16" o.c.
1½" (R8.5) MEDIUM DENSITY (CLOSED CELL) SPRAY FOAM INSUL.

1" METAL VERT. SIDING (9¾" BOARD & BATTEN PROFILE) INSTALLED ON SITE



1 / A4 TYP. WALL PANEL SECTION (PLAN VIEW)
SCALE 1"=1'-0"



2 / A4 TYPICAL EXT. WALL DETAIL
SCALE 1"=1'-0"

No.	DATE	BY	ISSUES / REVISIONS
0	SEP. 30, 2025	KN	ISSUED FOR PHASE 2 ADU SUBMISSION

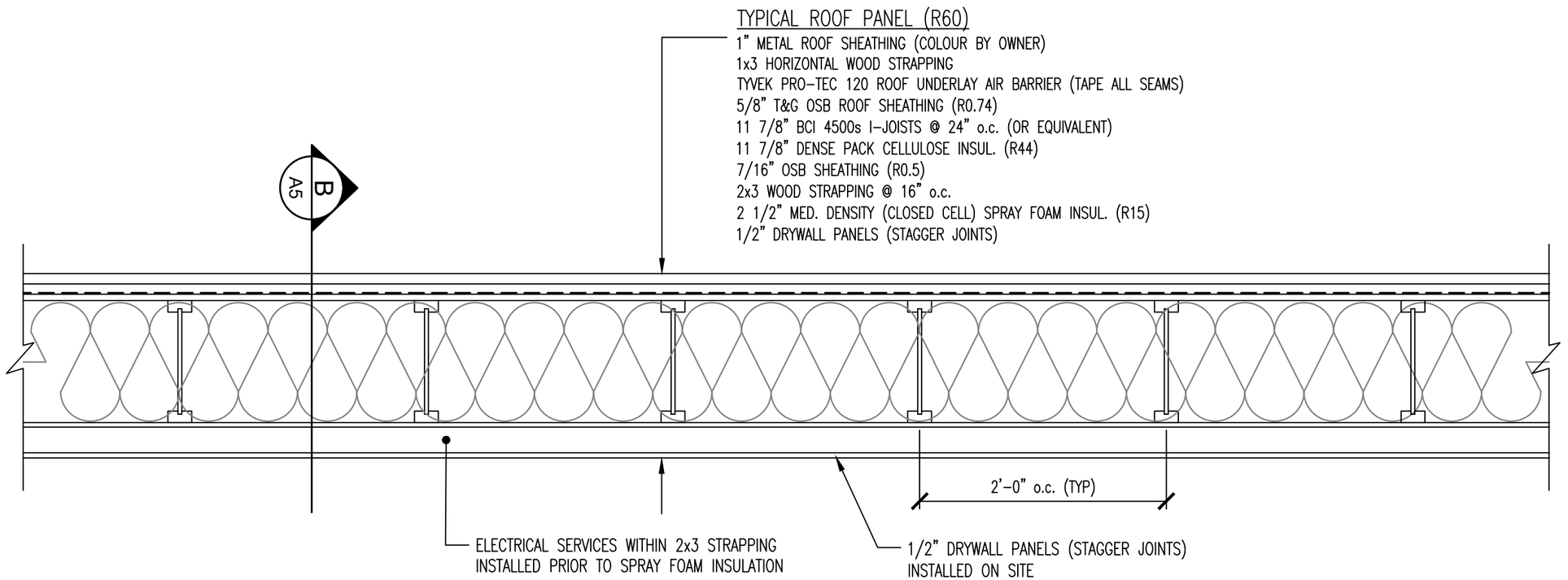
CLIENT:
JOHN SMITH
CLIENT ADDRESS
SAULT STE. MARIE, ON

DRAWING:
TYPICAL WALL SECTION & DETAIL

PROJECT:
CUSTOM MODULAR HOME
"THE ELLY"
GLM HOMES

DRAWN BY:	CHECKED BY:	PROJECT No. :	
KN	-		
DESIGNED BY:	APPROVED BY:	DRAWING No.	REVISION No.
KN	DN	A4	0
SCALE:	DATE:		
3/8"=1'-0"	SEP. 30, 2025		

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B / A5 TYPICAL ROOF SECTION

SCALE 1"=1'-0"

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0	SEP. 30, 2025	KN	ISSUED FOR PHASE 2 ADU SUBMISSION

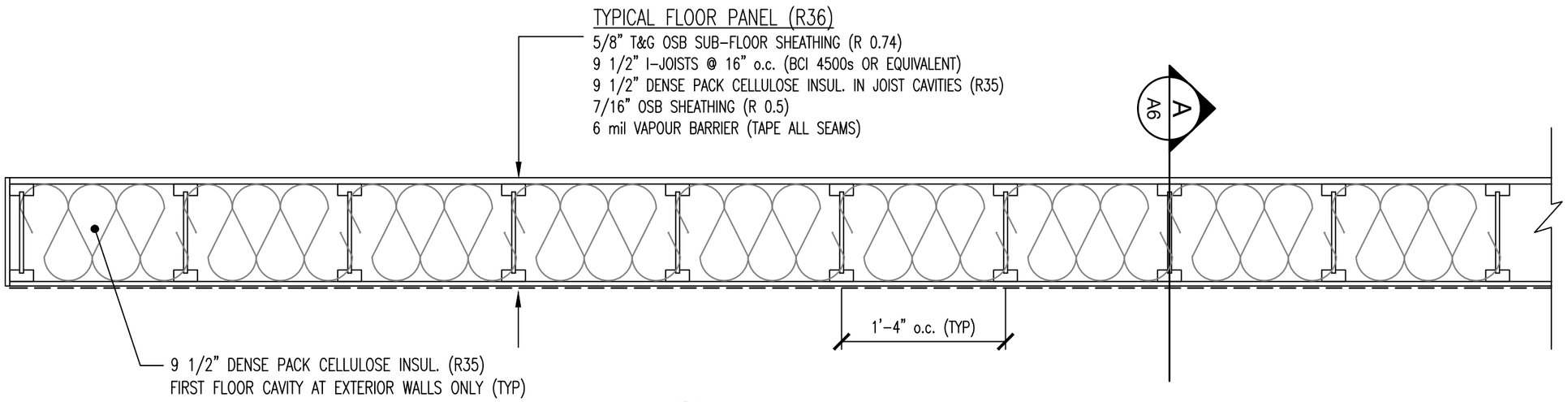
CLIENT:
JOHN SMITH
CLIENT ADDRESS
SAULT STE. MARIE, ON

DRAWING:
TYPICAL ROOF SECTIONS

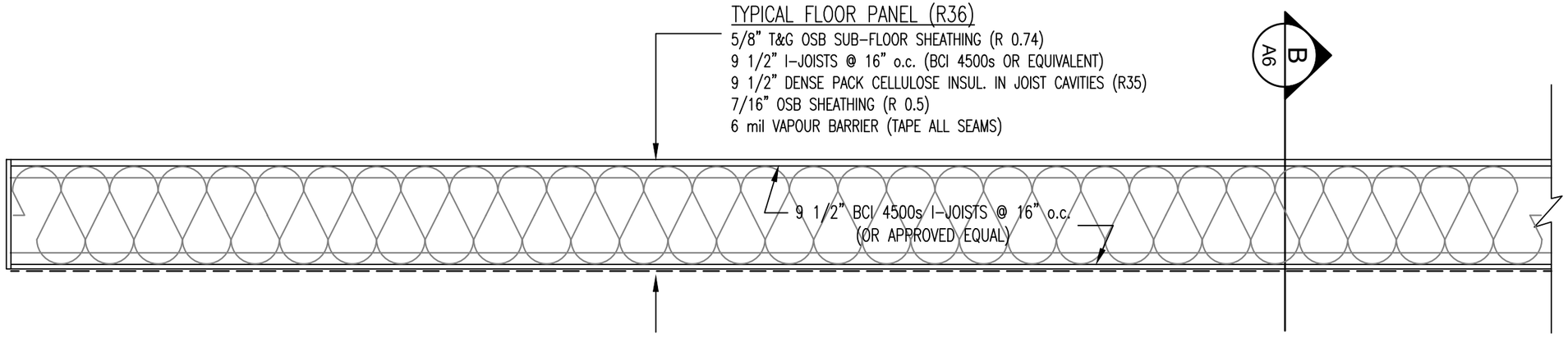
PROJECT:
CUSTOM MODULAR HOME
"THE ELLY"
GLM HOMES

DRAWN BY:	CHECKED BY:	PROJECT No. :	
KN	-		
DESIGNED BY:	APPROVED BY:	DRAWING No.	REVISION No.
KN	DN	A5	0
SCALE:	DATE:		
1"=1'-0"	SEP. 30, 2025		

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B / A6 **TYPICAL FLOOR SECTION**
SCALE 1"=1'-0"



A / A6 **TYPICAL FLOOR SECTION**
SCALE 1"=1'-0"

No.	DATE	BY	ISSUES / REVISIONS
0	SEP. 30, 2025	KN	ISSUED FOR PHASE 2 ADU SUBMISSION

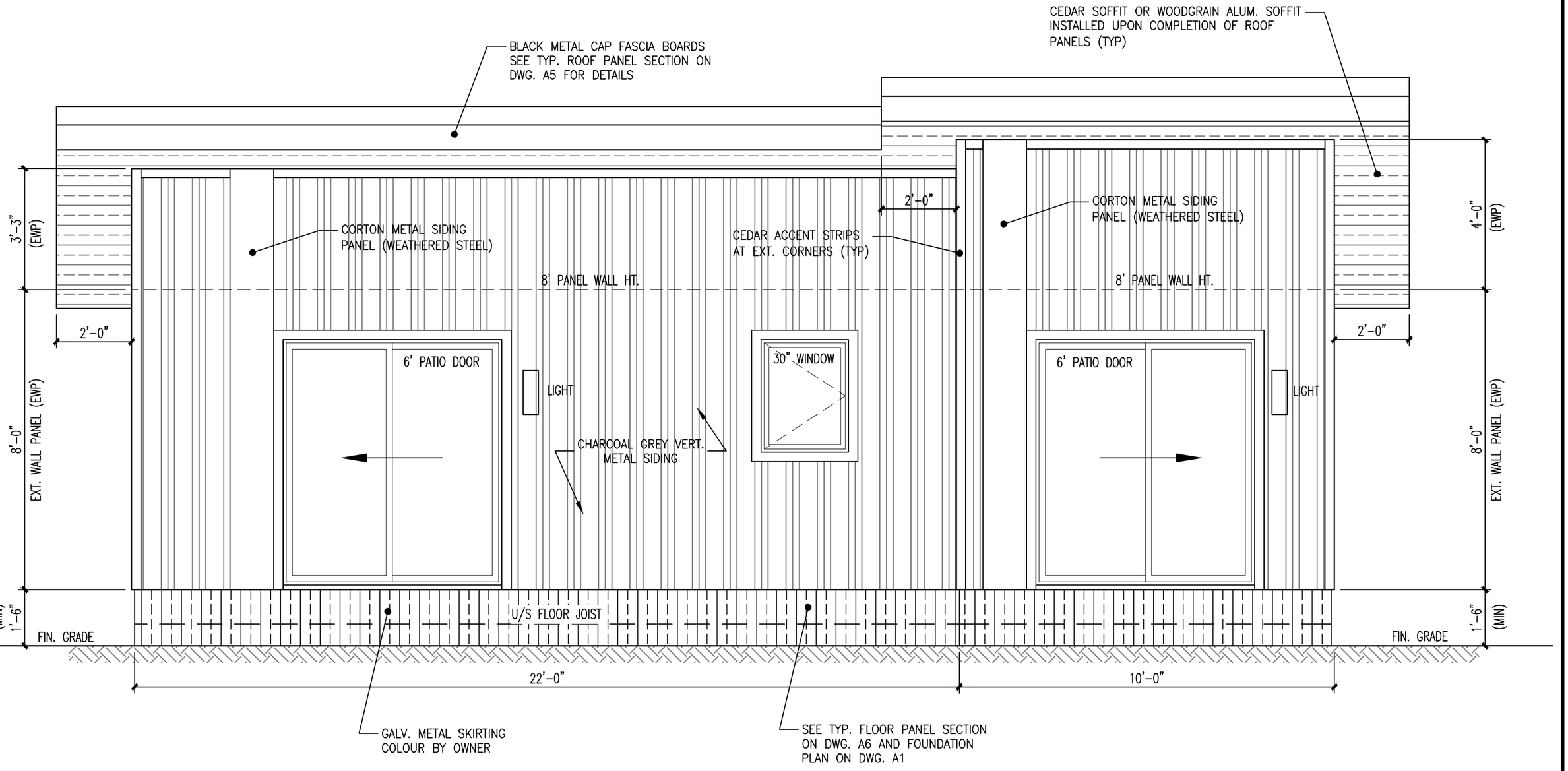
CLIENT:
JOHN SMITH
CLIENT ADDRESS
SAULT STE. MARIE, ON

DRAWING:
TYPICAL FLOOR SECTIONS

PROJECT:
CUSTOM MODULAR HOME
"THE ELLY"
GLM HOMES

DRAWN BY:	CHECKED BY:	PROJECT No. :	
KN	-		
DESIGNED BY:	APPROVED BY:	DRAWING No.	REVISION No.
KN	DN	A6	0
SCALE:	DATE:		
1"=1'-0"	SEP. 30, 2025		

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0	SEP. 30, 2025	KN	ISSUED FOR PHASE 2 ADU SUBMISSION

CLIENT:

JOHN SMITH

CLIENT ADDRESS
SAULT STE. MARIE, ON

DRAWING:

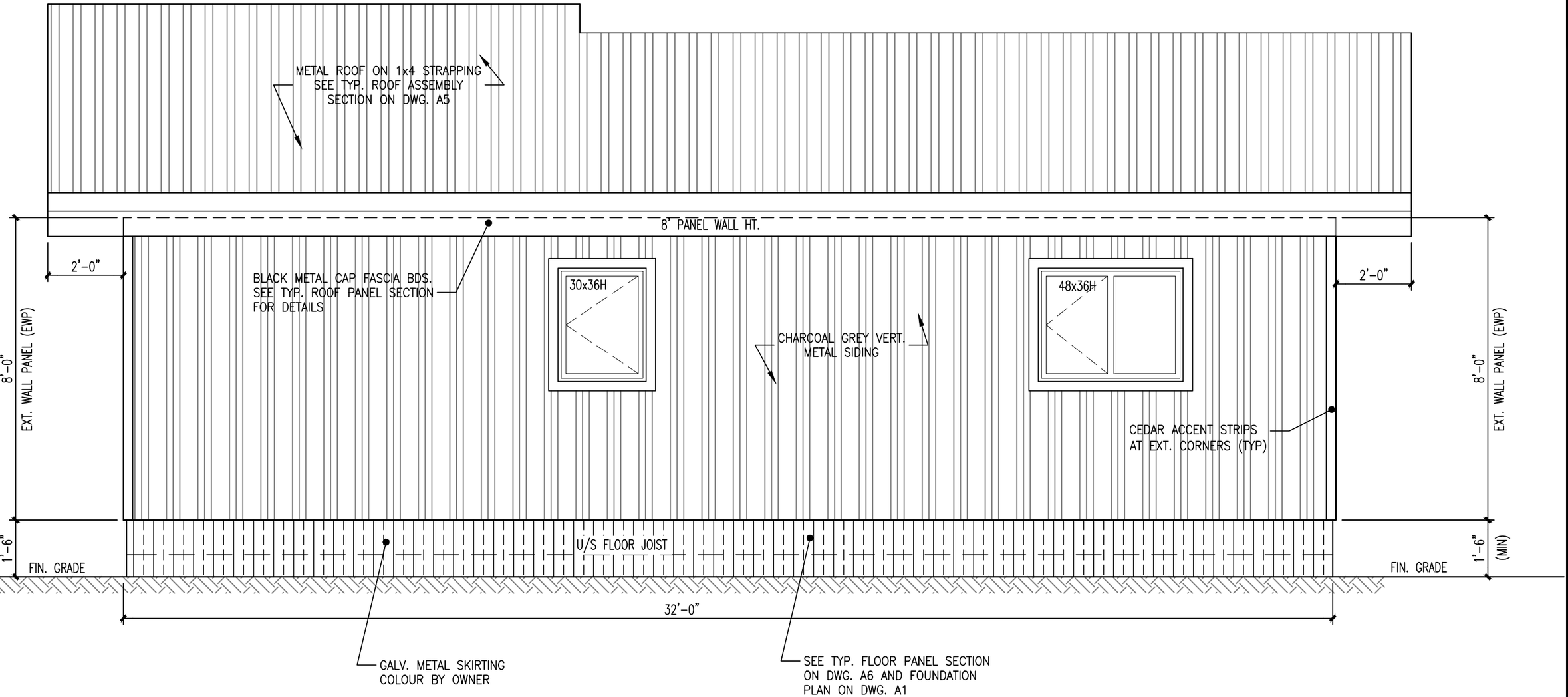
FRONT ELEVATION

PROJECT:

CUSTOM MODULAR HOME
"THE ELLY"
GLM HOMES

DRAWN BY:	CHECKED BY:	PROJECT No. :	
KN	-		
DESIGNED BY:	APPROVED BY:	DRAWING No.	REVISION No.
KN	DN	A7	0
SCALE:	DATE:		
3/8"=1'-0"	SEP. 30, 2025		

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CLIENT:

JOHN SMITH

CLIENT ADDRESS
SAULT STE. MARIE, ON

DRAWING:

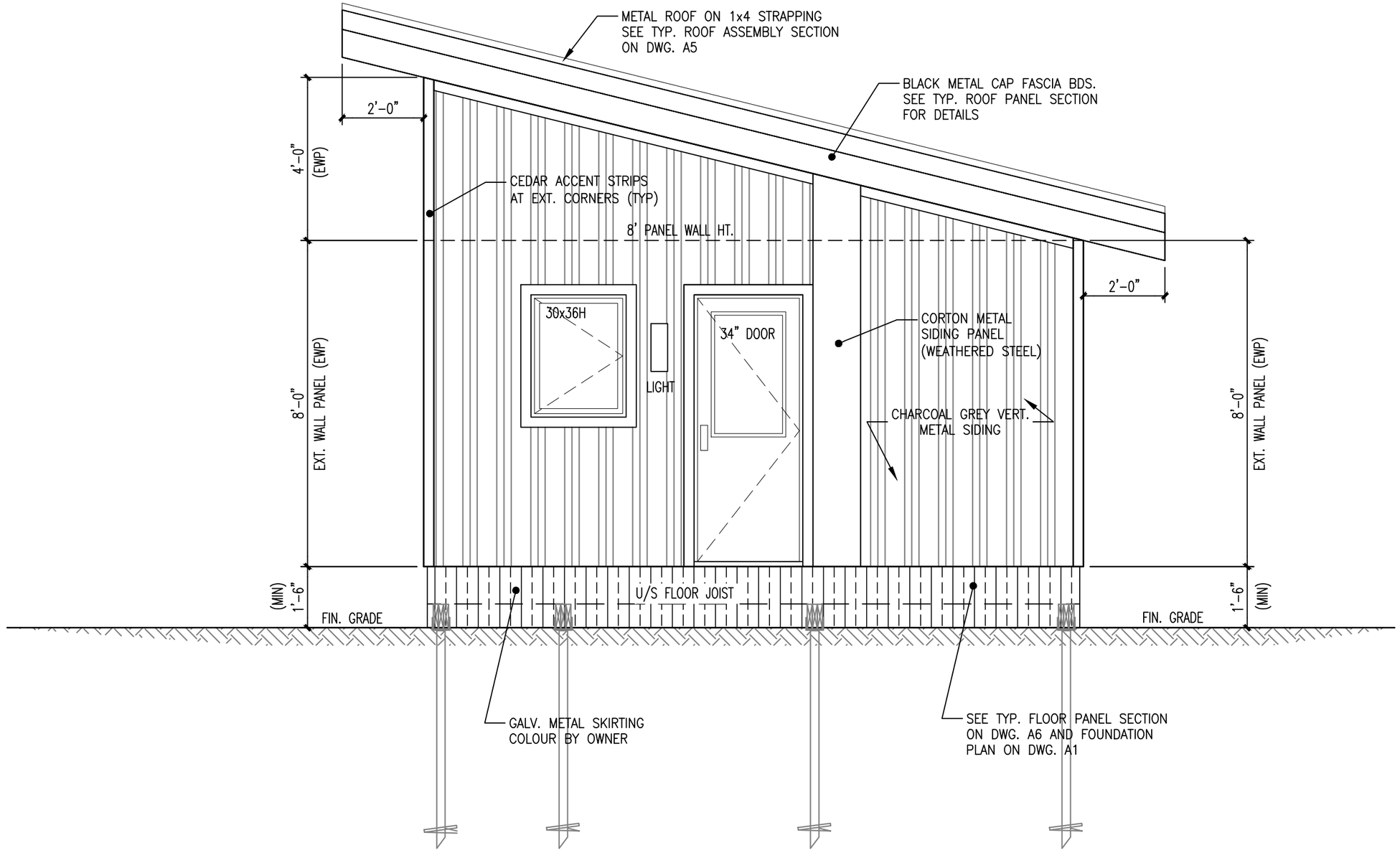
REAR ELEVATION

PROJECT:

CUSTOM MODULAR HOME
"THE ELLY"
GLM HOMES

DRAWN BY:	CHECKED BY:	PROJECT No. :	
KN	-		
DESIGNED BY:	APPROVED BY:	DRAWING No.	REVISION No.
KN	DN	A8	0
SCALE:	DATE:		
3/8"=1'-0"	SEP. 30, 2025		

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0	SEP. 30, 2025	KN	ISSUED FOR PHASE 2 ADU SUBMISSION

CLIENT:

JOHN SMITH

CLIENT ADDRESS
SAULT STE. MARIE, ON

DRAWING:

RIGHT SIDE ELEVATION

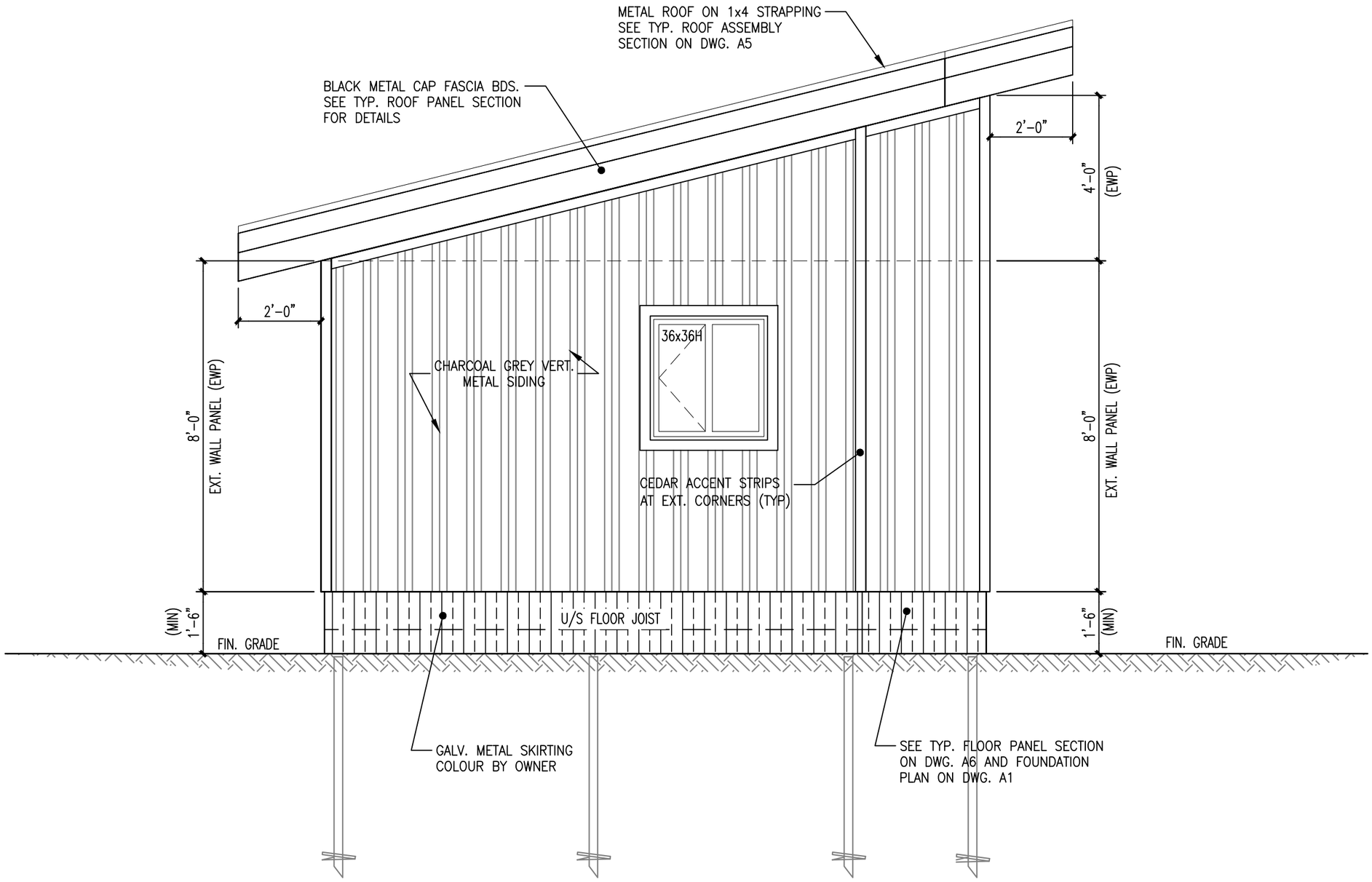
PROJECT:

CUSTOM MODULAR HOME
"THE ELLY"

GLM HOMES

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KN	-		
DESIGNED BY:	APPROVED BY:	DRAWING No.	REVISION No.
KN	DN	A9	0
SCALE:	DATE:		
3/8"=1'-0"	SEP. 30, 2025		

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No.	DATE	BY	ISSUES / REVISIONS
0	SEP. 30, 2025	KN	ISSUED FOR PHASE 2 ADU SUBMISSION

CLIENT:
JOHN SMITH
CLIENT ADDRESS
SAULT STE. MARIE, ON

DRAWING:
LEFT SIDE ELEVATION

PROJECT:
CUSTOM MODULAR HOME
"THE ELLY"
GLM HOMES

DRAWN BY:	CHECKED BY:	PROJECT No. :	
KN	-		
DESIGNED BY:	APPROVED BY:	DRAWING No.	REVISION No.
KN	DN	A10	0
SCALE:	DATE:		
3/8"=1'-0"	SEP. 30, 2025		

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