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Miller's Home Hardware Building Centre  
(519) 422 2424

NOT FOR PERMIT

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CLIMATIC & DESIGN LOAD DATA	
Warton, Ontario	
<b>ROOF LOADING</b>	<b>KPA (psf)</b>
GROUND SNOW LOAD Ss	2.7 (56.39 psf)
RAIN LOAD Sr	0.4 (8.35 psf)
SNOW LOAD FACTOR Cb	0.55
ROOF DESIGN SNOW LOAD	1.89 (39.37 psf)
ROOF & CEILING DESIGN DEAD LOAD	0.57 (12.00 psf)
<b>FLOOR LOADING</b>	
GROUND & SECOND FLOOR	1.92 (40.00 psf)
FLOOR/CEILING DESIGN DEAD LOAD	0.72 (15.00 psf)
<b>WIND LOADING</b>	
1/50 WIND PRESSURE	0.48 (10.03 psf)
1/10 WIND PRESSURE	0.37 (7.73 psf)
<b>TEMPERATURE</b>	
DEGREE DAYS BELOW 18°C	4300
<b>SOIL</b>	
ASSUMED ALLOWABLE BEARING PRESSURE AT FOOTING FOUNDING ELEVATION(S)	75 (1570 psf) Firm Clay
<b>ROCK</b>	500 (10,443 psf)
<b>FREEZING INDEX</b>	1819
<b>ELEVATION</b>	185
<small>THE DESIGN DEAD LOADS SPECIFIED ABOVE ARE BASED ON THE DRAWINGS AND MATERIALS EITHER SPECIFIED OR ASSUMED. WHERE DIFFERENT OR HEAVIER MATERIALS ARE PROPOSED THE CONTRACTOR MUST NOTIFY THE DESIGNER PRIOR TO CONSTRUCTION OF ANY LOAD-BEARING ELEMENTS THAT MAY BE ADVERSELY AFFECTED.</small>	

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Rob Palmer  
None  
None, Ontario

Date of Issue: June 8, 2023

Scale: N/A

TITLE PAGE

Report No: GP-23-38023	Drawing No: A-1
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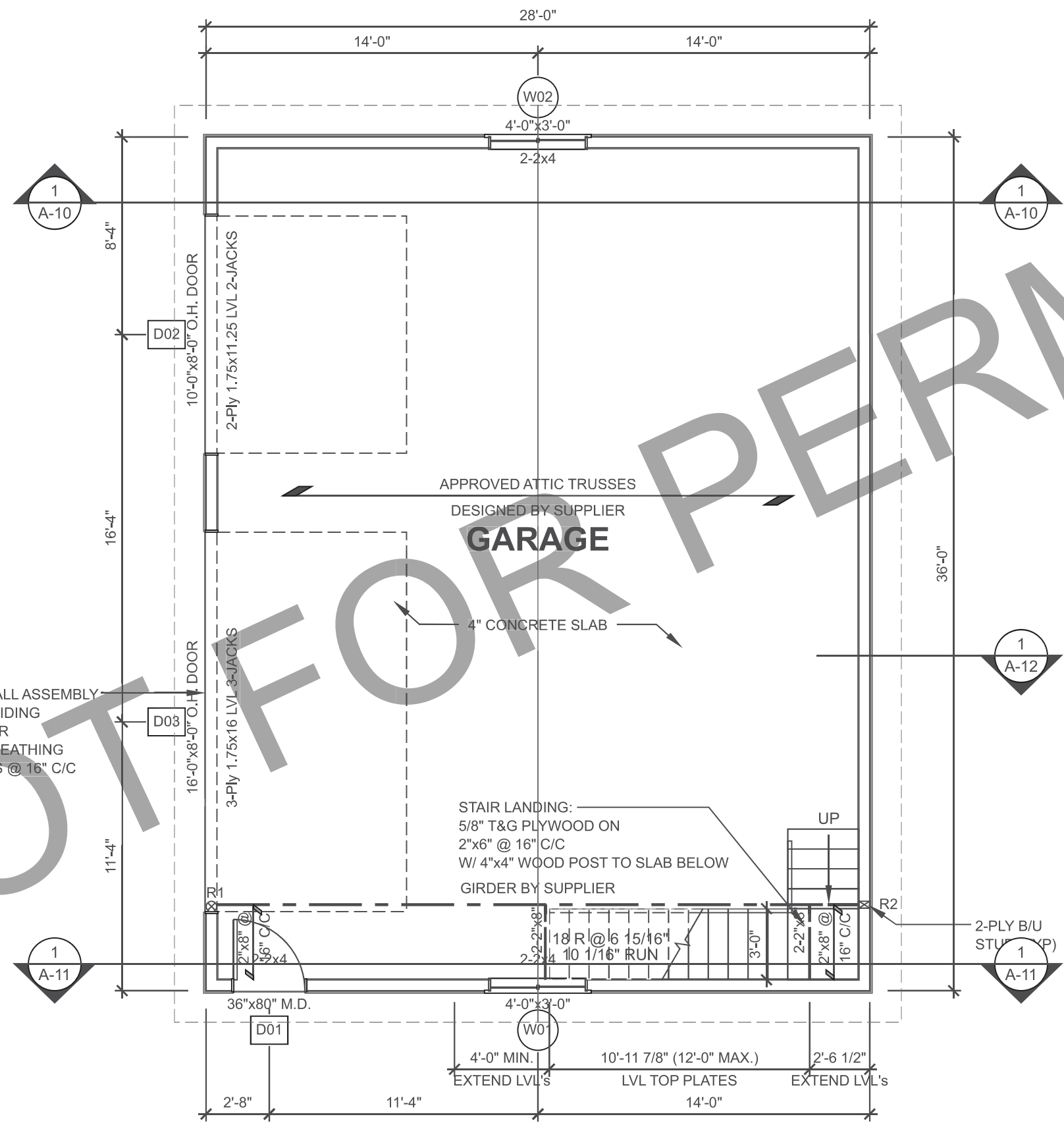
GIRDER DESIGN LOADING:	
R1	D=947
	L=1318
	S=1487
R2	D=398
	L=1061
	S=1487

**STAIR NOTES:**

WALL ADJACENT TO STAIR  
2-PLY 5/5" LVL TOP PLATE EXTENDED MIN. 4'-0" BEYOND STAIR OPENING BOTH ENDS (NO JOINTS IN TOP PLATE) WALL SHEATHING TO EXTEND 24" MIN. ABOVE LVL PLATES. (OVERLAP PLATE AS PER DETAIL 4/A-13)

SECURE STAIR STRINGER & LANDING TO EACH STUD W/ 2-3 1/4" COMMON SPIRAL NAILS

TYPICAL WALL ASSEMBLY:  
VERTICAL SIDING  
AIR BARRIER  
1/2" OSB SHEATHING  
2"x6" STUDS @ 16" C/C



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Rob Palmer  
None  
None, Ontario

Date of Issue: June 8, 2023

Scale: 3/16" = 1'-0"

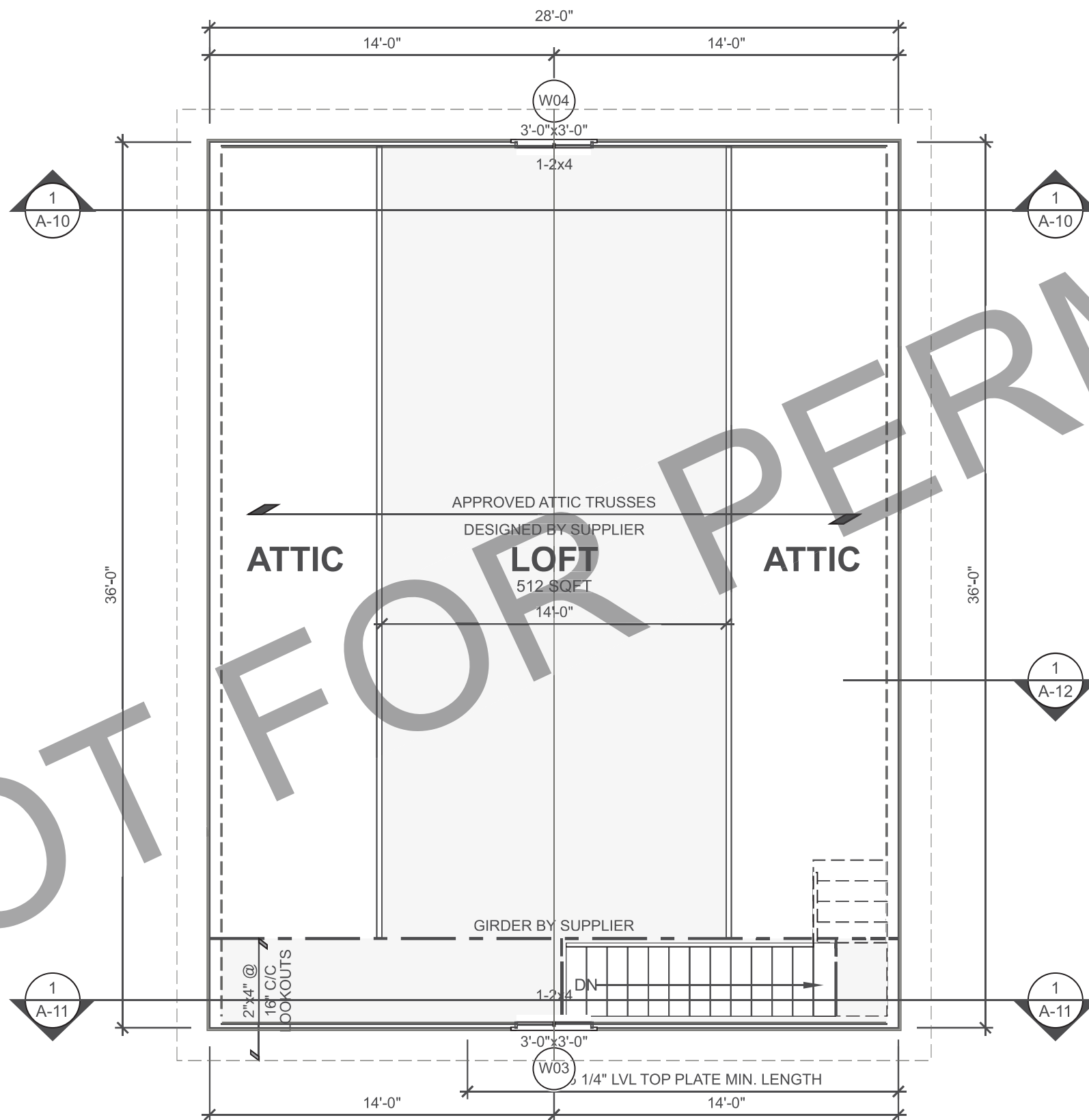
MAIN FLOOR PLAN

Report No: GP-23-38023	Drawing No: A-3
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None  
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LOFT FLOOR PLAN

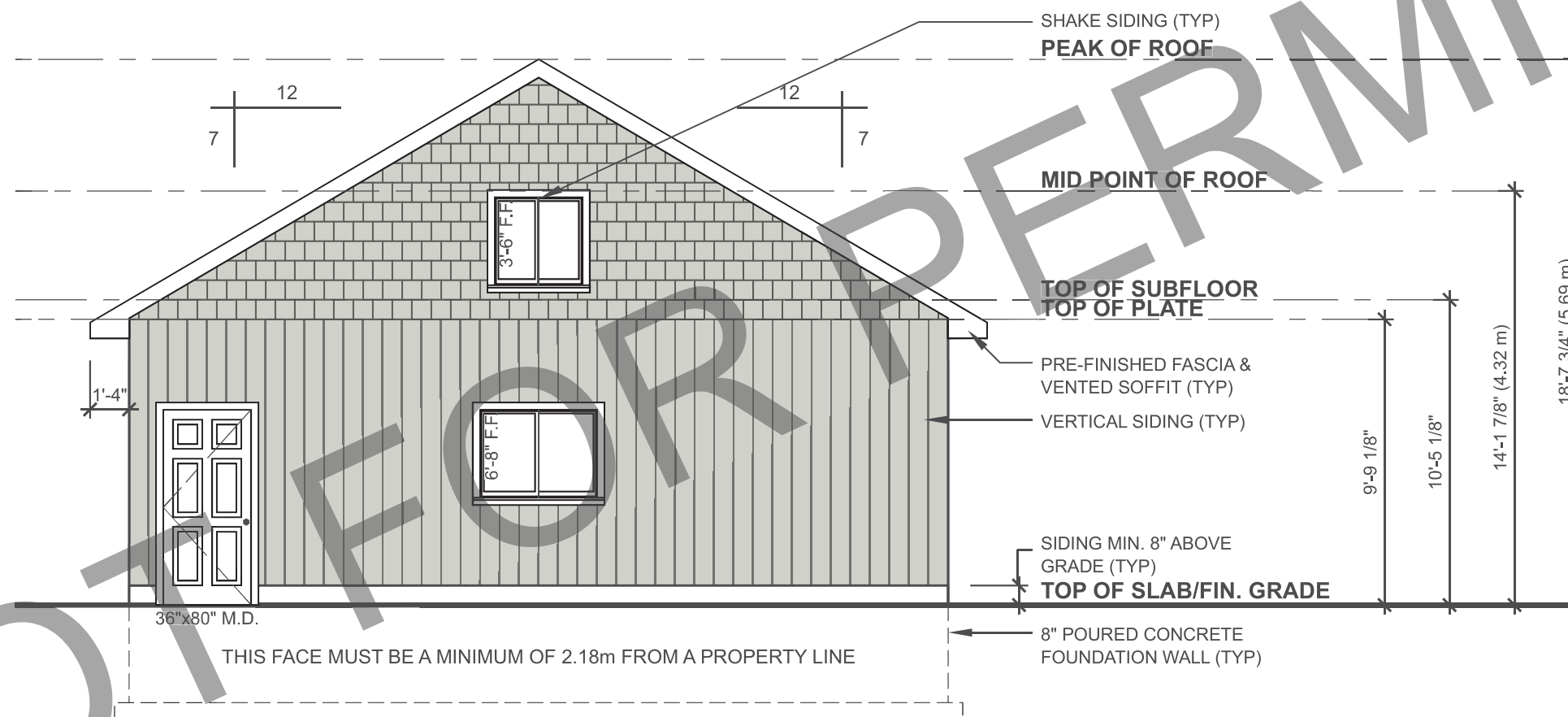
Report No:  
GP-23-38023

Drawing No:  
A-4

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None  
None, Ontario

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FRONT ELEVATION

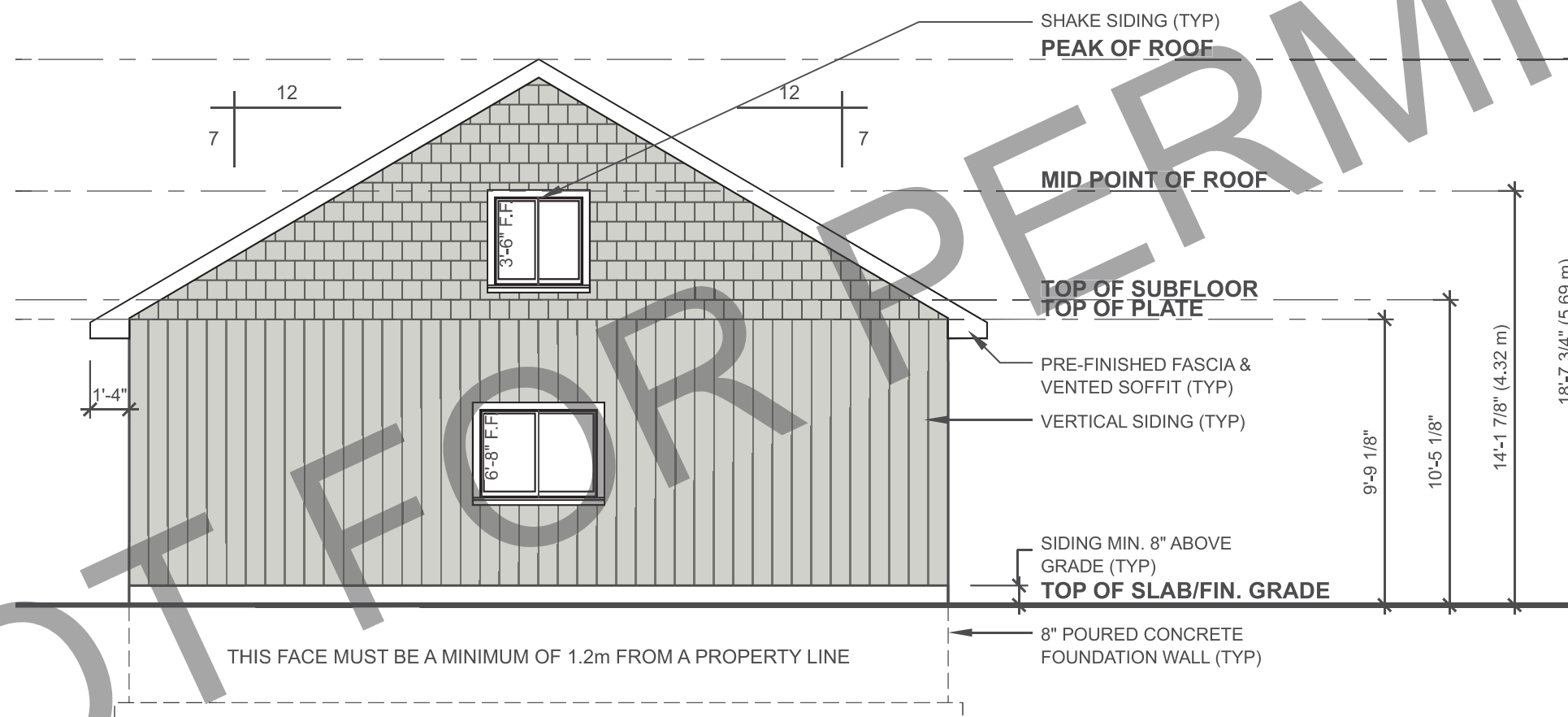
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Drawing No:  
A-6

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REAR ELEVATION

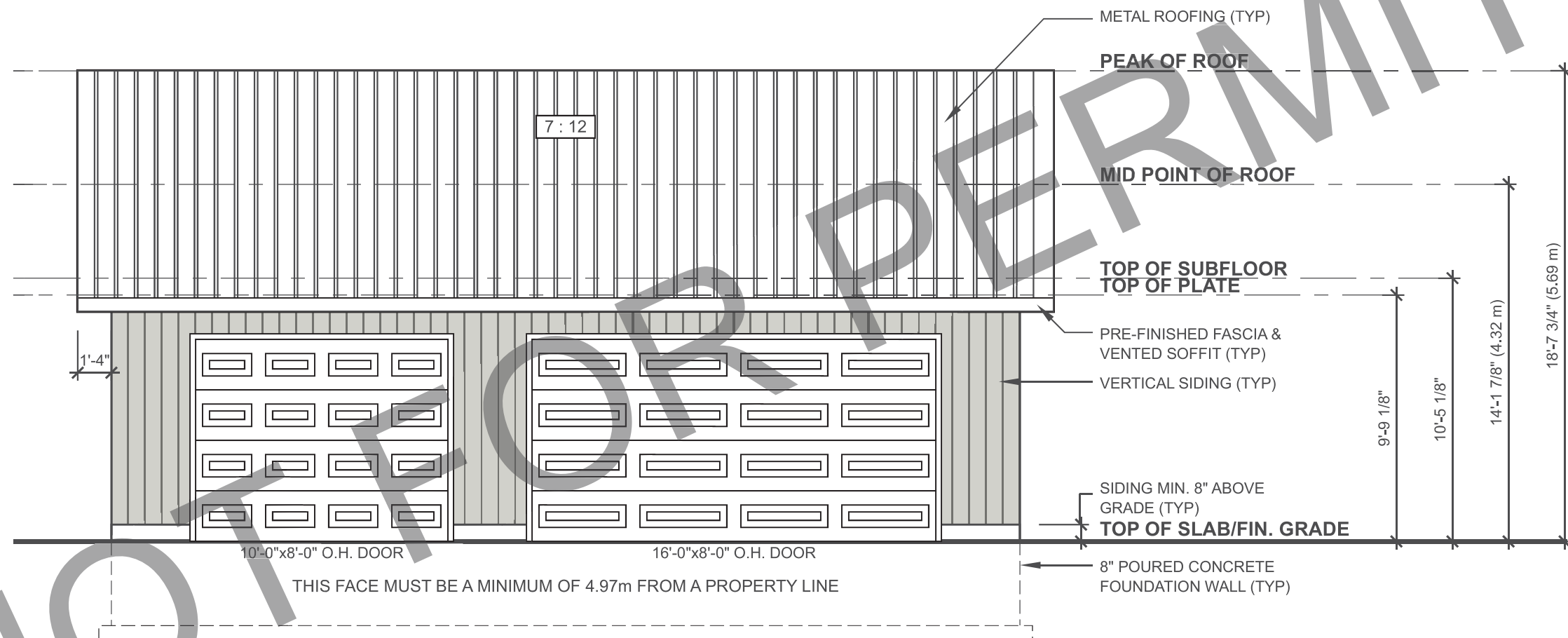
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A-7

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LEFT ELEVATION

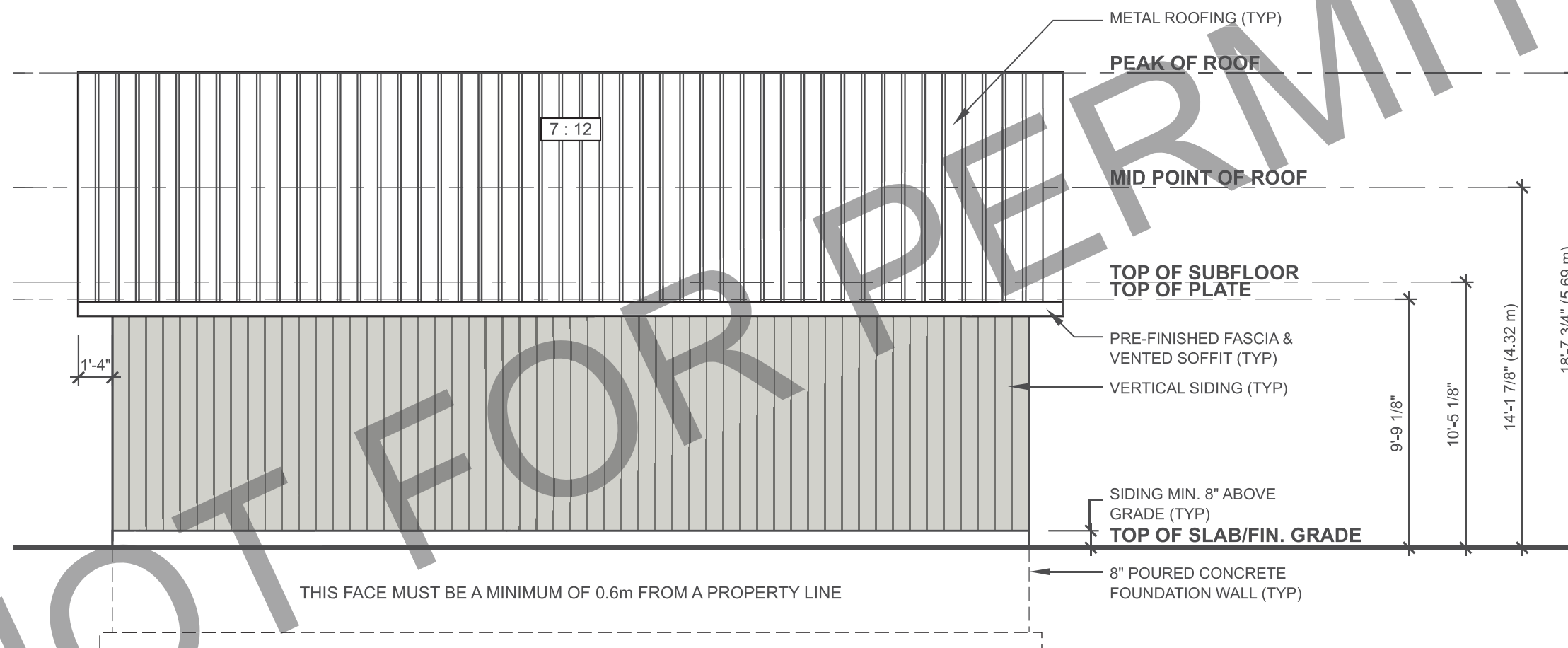
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A-8

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RIGHT ELEVATION

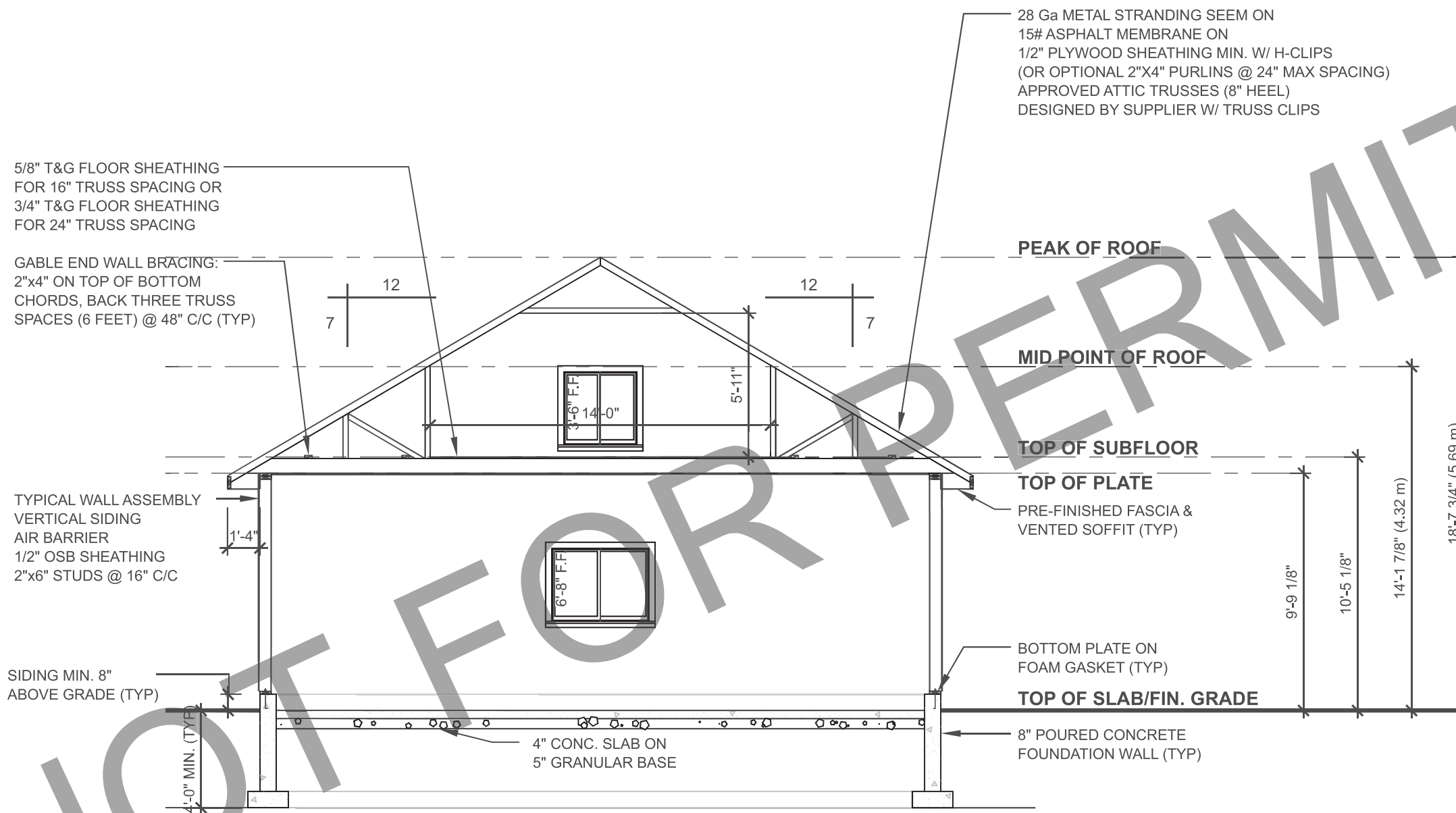
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BUILDING SECTION

Report No:  
GP-23-38023

Drawing No:  
A-10