

50 Samnah Crescent, Ingersoll, Ontario N5C 3J7  
 Tel: (519) 451-5530 Fax: (519) 425-5001

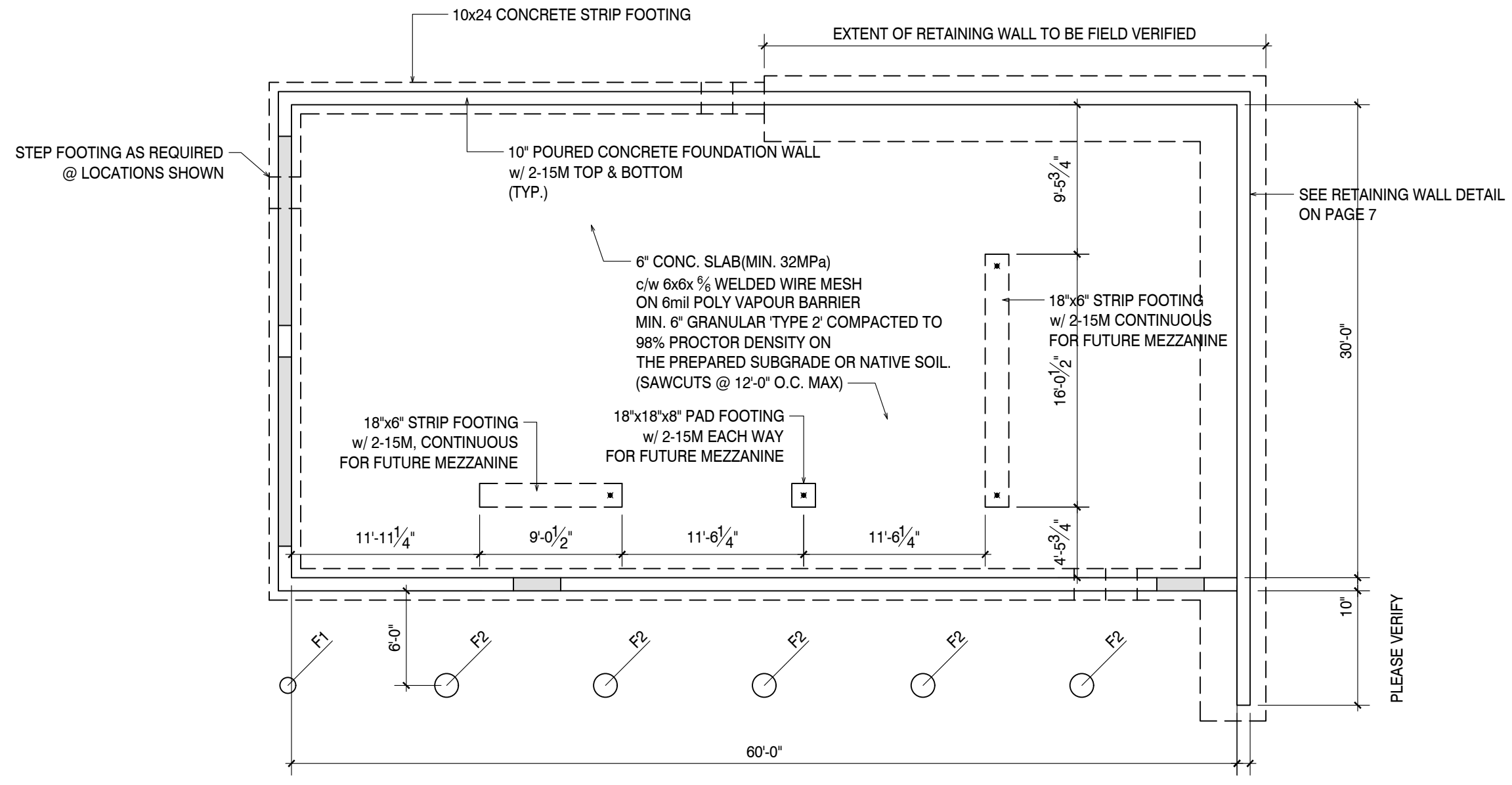
**SCOTT MCGUIRE**

**PLAN**

Design for:  
  
**14673 MEDWAY RD**  
**NEW SHOP**

Arva Ontario

DRAWN BY GC	SHEET No. <b>1</b>	
APPROVED BY WGS		
SCALE AS NOTED	FILE No. <b>22-15-0243</b>	
DATE JUNE 2022	PROJECT No.	REV. <b>02</b>



**FOUNDATION PLAN**  
 SCALE: 1/8" = 1'-0"

**FLOORING LOAD**  
 L.L. - 100psf  
 D.L. - 15psf

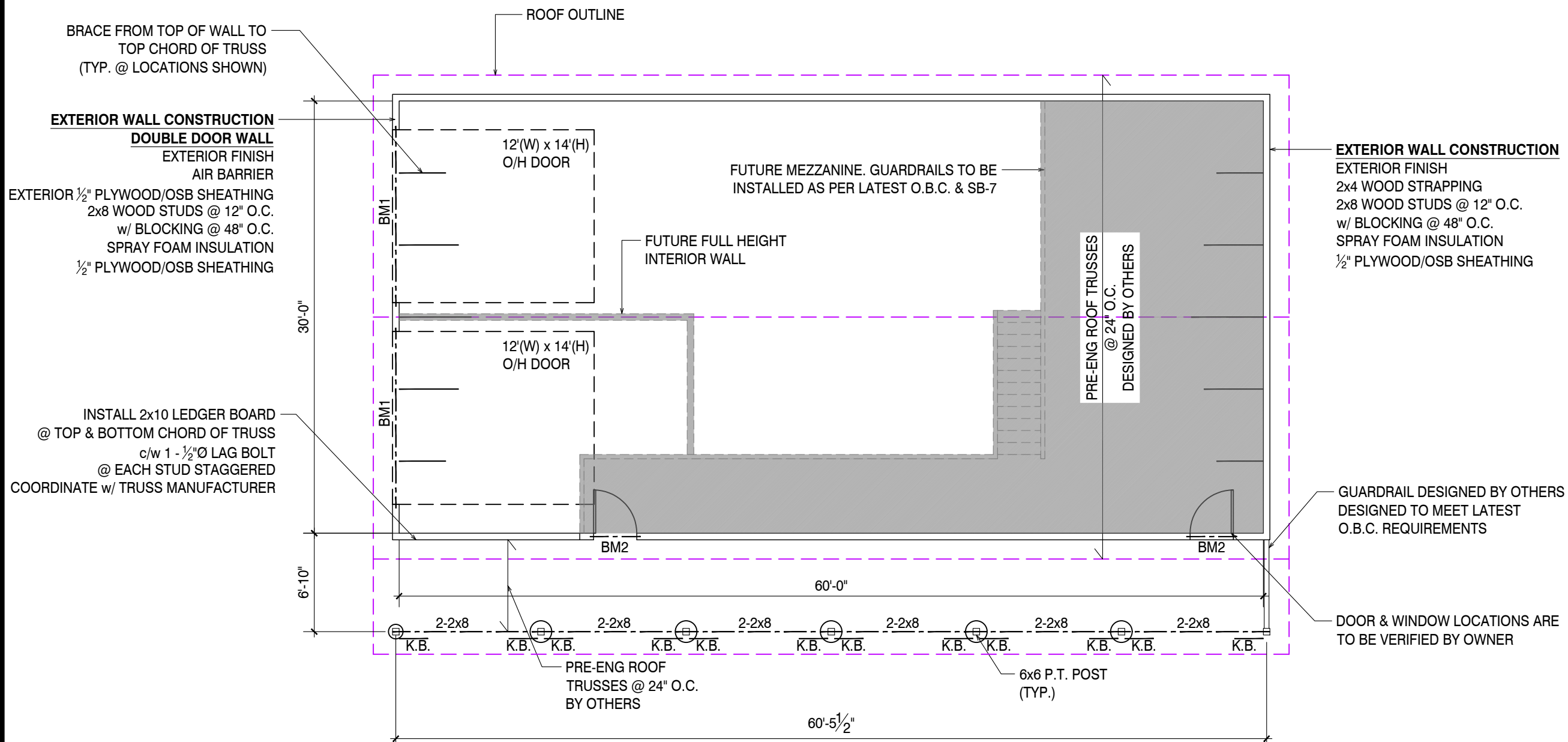
F1 - 12"Ø SONOTUBE  
 F2 - 18"Ø SONOTUBE

**ROOF LOAD**  
 L.L. - 31psf  
 D.L. - 15psf

GROUND SNOW - 40psf

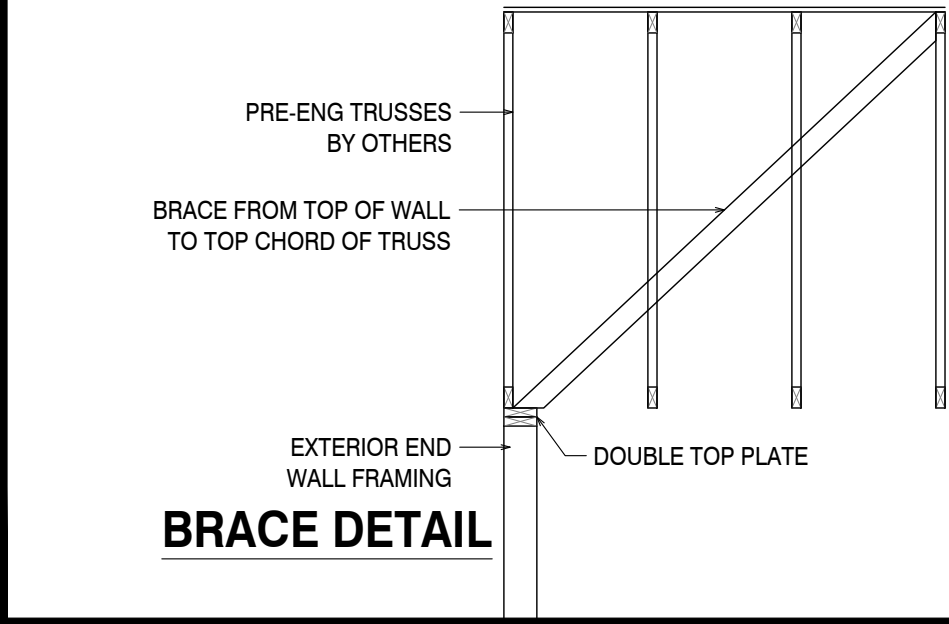
SOIL BEARING MIN 1500psf @ SLS

OWNER TO CONFIRM ALL MAJOR POINT LOADS/EQUIPMENT LOADS ON GARAGE SLAB PRIOR TO CONSTRUCTION



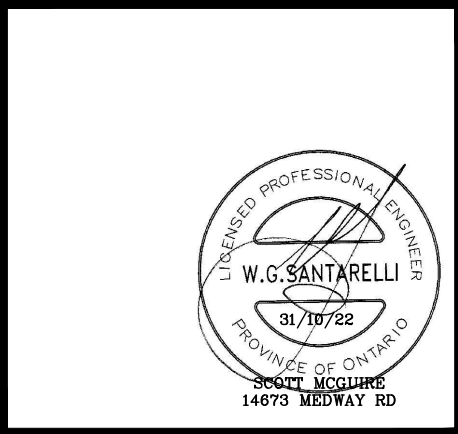
**FLOOR PLAN**

SCALE: 1/8" = 1'-0"



**BRACE DETAIL**

- BM1 - 2 PLY 1.75x11.875" LVL 2.0E  
w/ 2 - 2x8 JACKPOST  
+ 6 - 2x8 FULL HEIGHT STUDS  
@ EACH END
- BM2 - 2 PLY 2x10  
w/ 2 - 2x8 JACKPOSTS  
+ 2 - 2x8 FULL HEIGHT STUDS  
@ EACH END
- BM3 - 2 PLY 2x12 SPF2
- BM4 - 3 PLY 1.75" x 11.875" LVL 2.0E
- K.B. - 2x6 P.T. KNEE BRACE



**Santarelli Engineering Services**

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**PLAN**

Design for:

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3

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SCALE  
AS NOTED

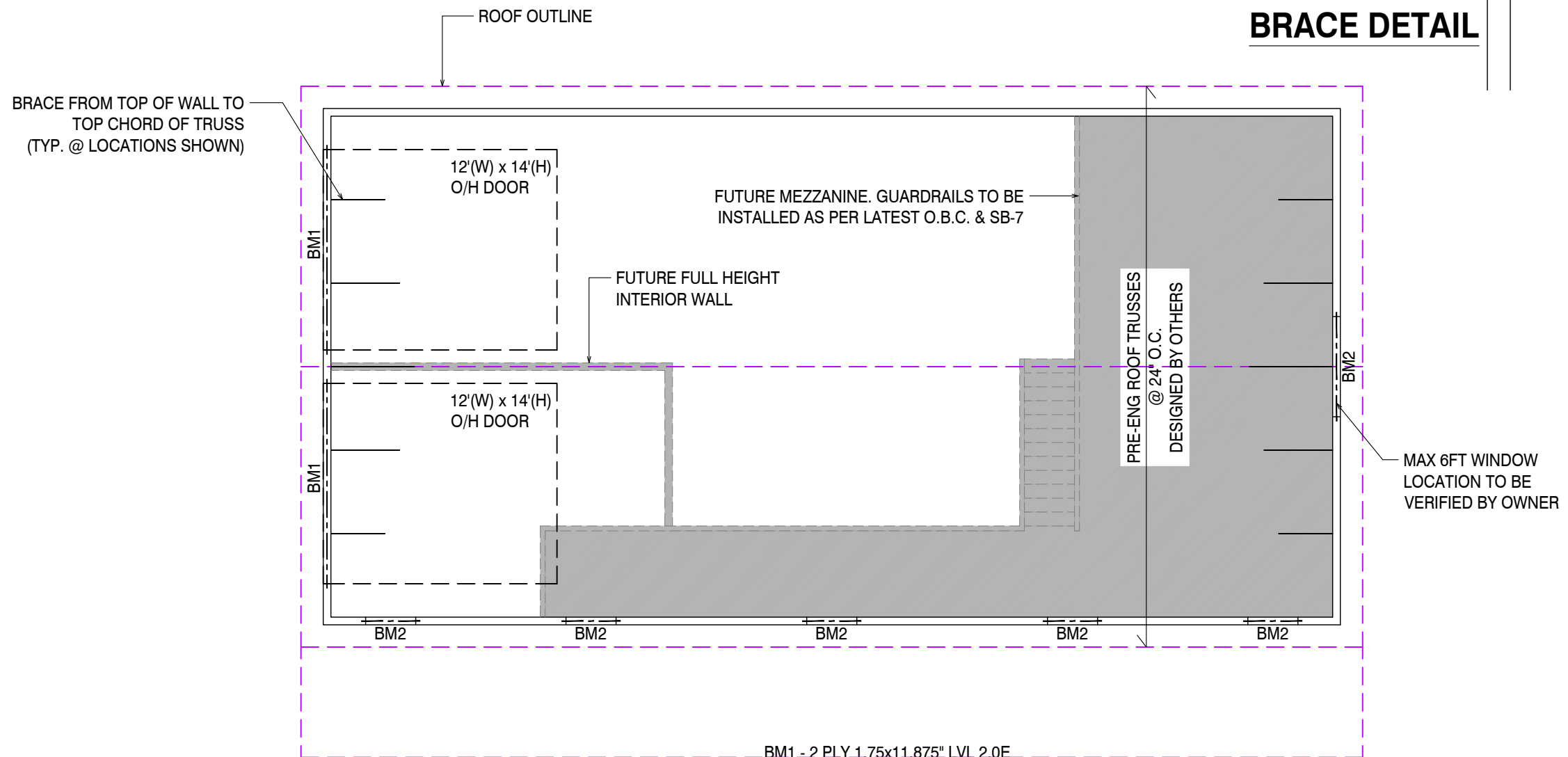
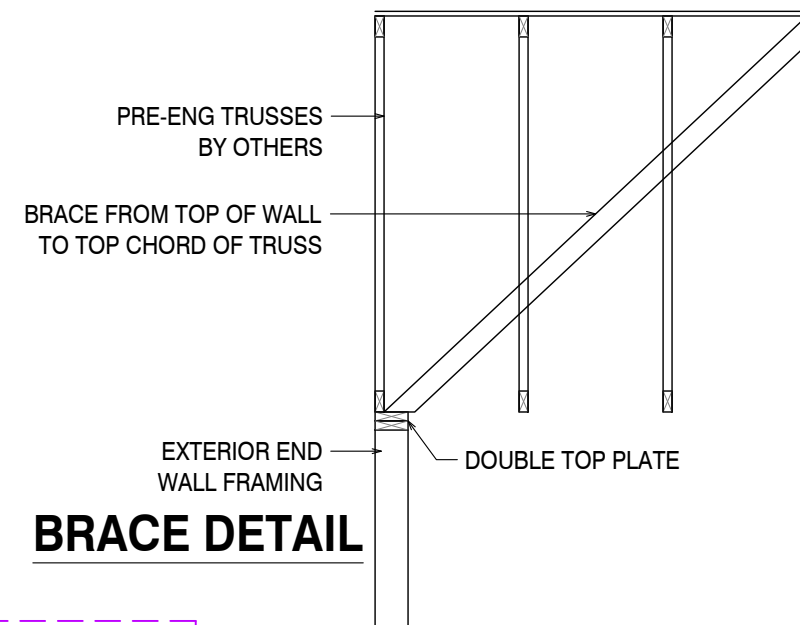
FILE No.  
22-15-0243

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REV.

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**FUTURE MEZZANINE PLAN**

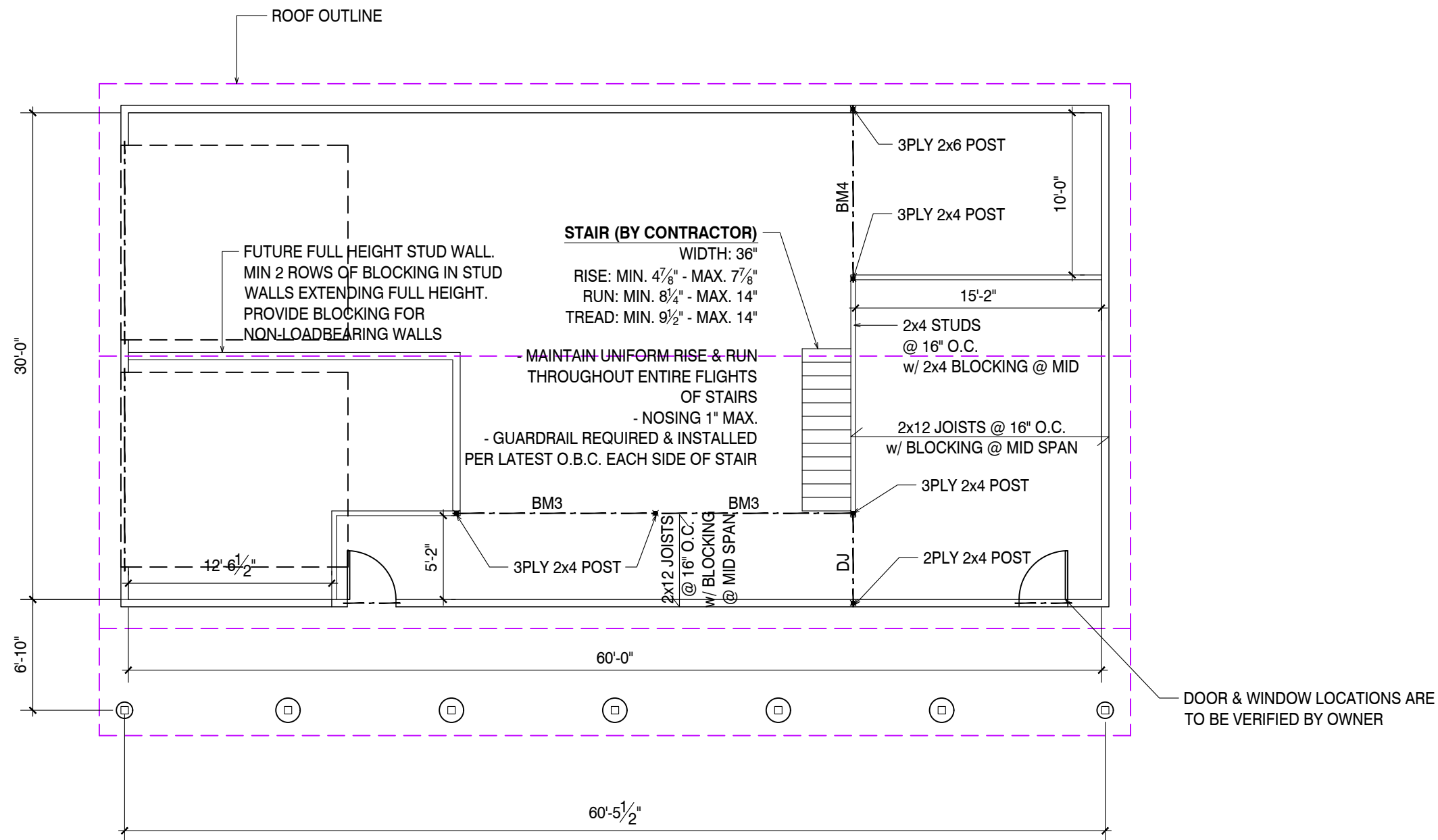
SCALE: 1/8" = 1'-0"

BM1 - 2 PLY 1.75x11.875" LVL 2.0E  
w/ 2 - 2x8 JACKPOST  
+ 6 - 2x8 FULL HEIGHT STUDS  
@ EACH END

BM2 - 2 PLY 2x10  
w/ 2 - 2x8 JACKPOSTS  
+ 2 - 2x8 FULL HEIGHT STUDS  
@ EACH END

BM3 - 2 PLY 2x12 SPF2

BM4 - 3 PLY 1.75" x 11.875" LVL 2.0E



**FUTURE MEZZANINE FRAMING PLAN**

SCALE: 1/8" = 1'-0"

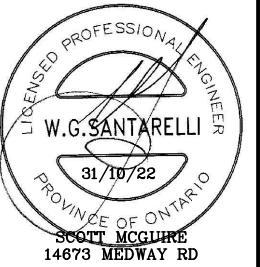
BM1 - 2 PLY 1.75x11.875" LVL 2.0E  
 w/ 2 - 2x8 JACKPOST  
 + 6 - 2x8 FULL HEIGHT STUDS  
 @ EACH END

BM2 - 2 PLY 2x10  
 w/ 2 - 2x8 JACKPOSTS  
 + 2 - 2x8 FULL HEIGHT STUDS  
 @ EACH END

BM3 - 2 PLY 2x12 SPF2

BM4 - 3 PLY 1.75" x 11.875" LVL 2.0E

K.B. - 2x6 P.T. KNEE BRACE



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4

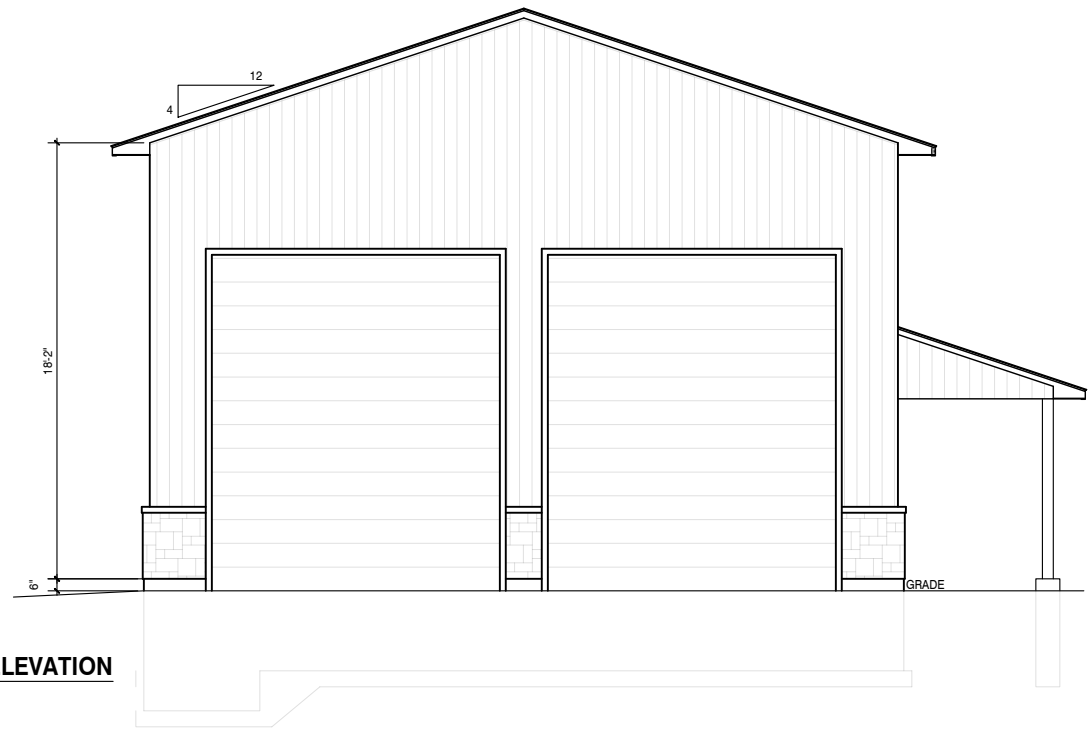
FILE No.

22-15-0243

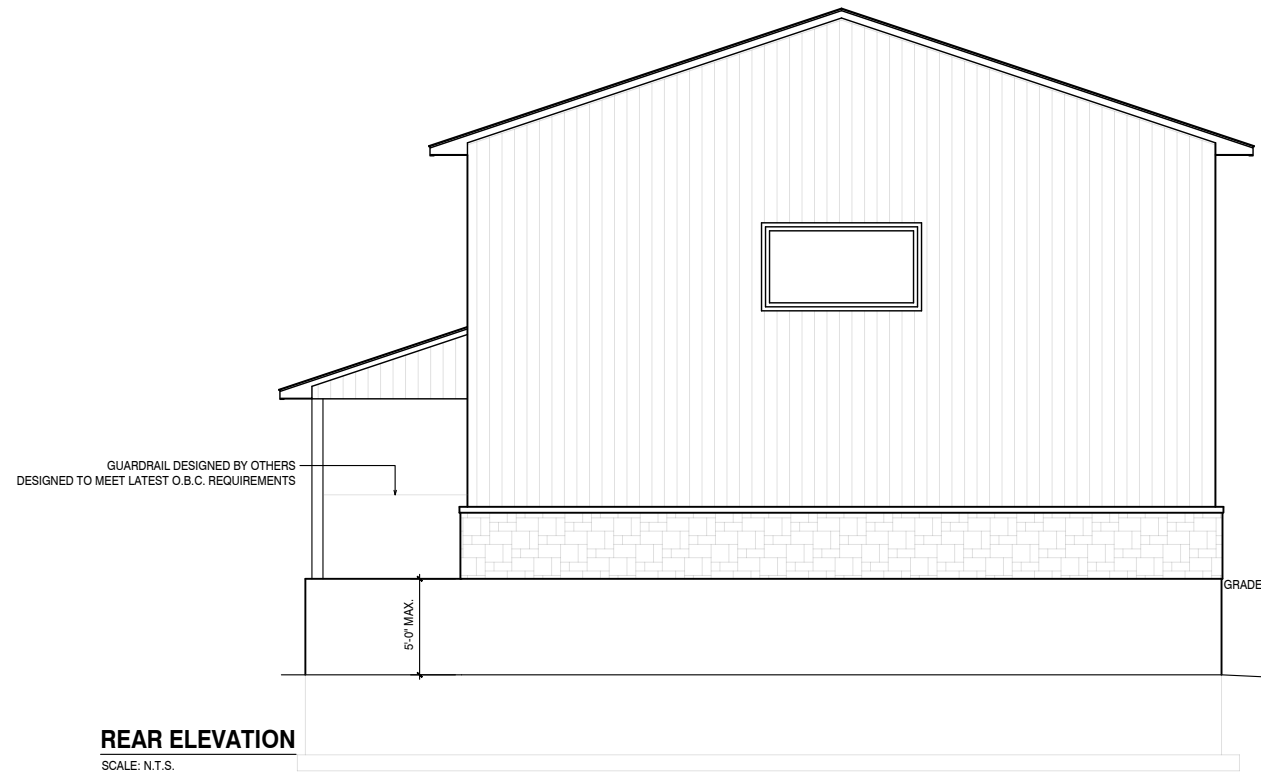
PROJECT No.

REV.

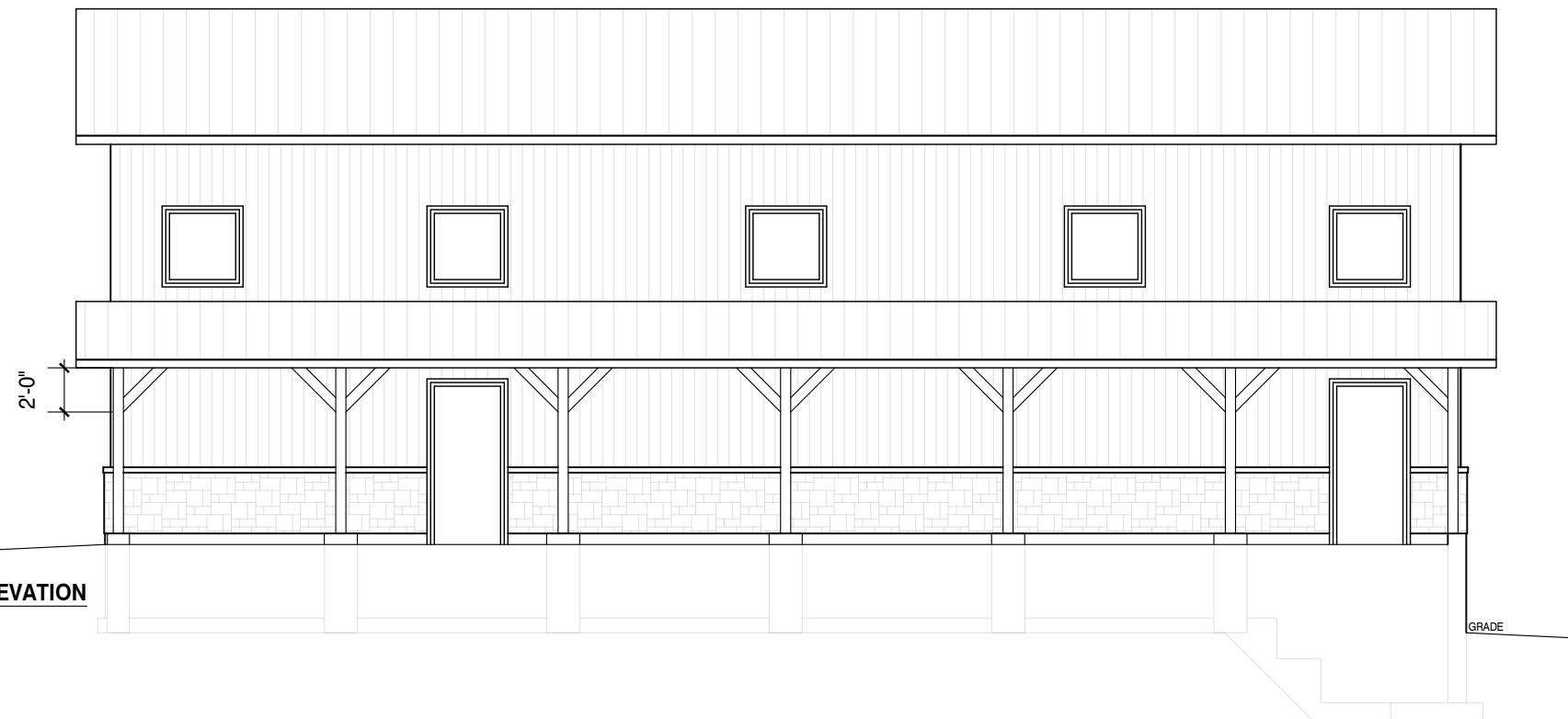
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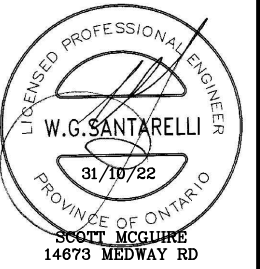
**FRONT ELEVATION**  
SCALE: N.T.S.



**REAR ELEVATION**  
SCALE: N.T.S.



**SIDE ELEVATION**  
SCALE: N.T.S.



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**ELEVATIONS**

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NEW SHOP**

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SCALE  
AS NOTED

DATE  
JUNE 2022

SHEET No.

**5**

FILE No.

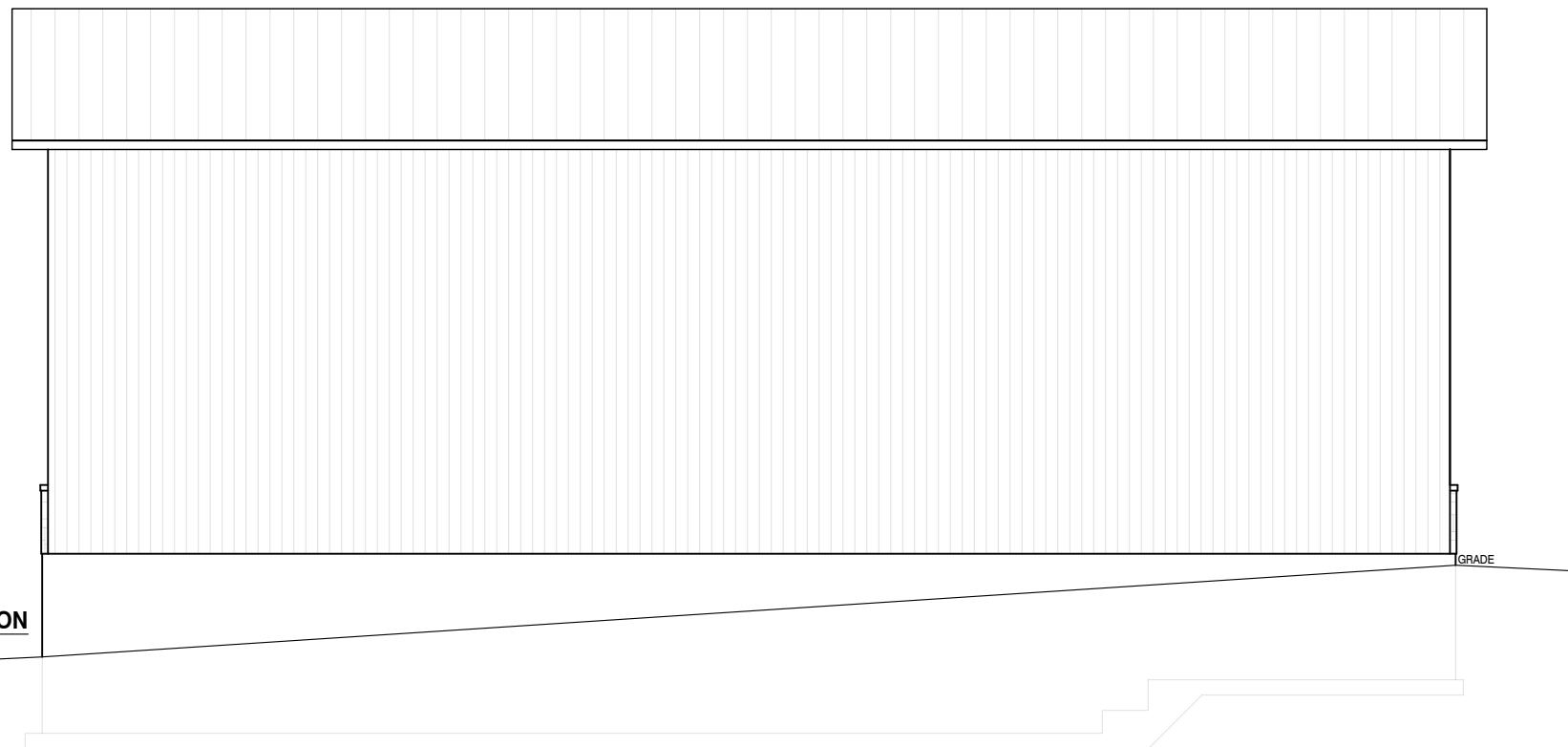
**22-15-0243**

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REV.

**02**

**SIDE ELEVATION**  
SCALE: N.T.S.



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**ELEVATIONS**

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FILE No.

22-15-0243

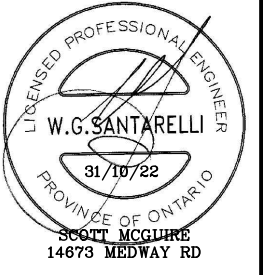
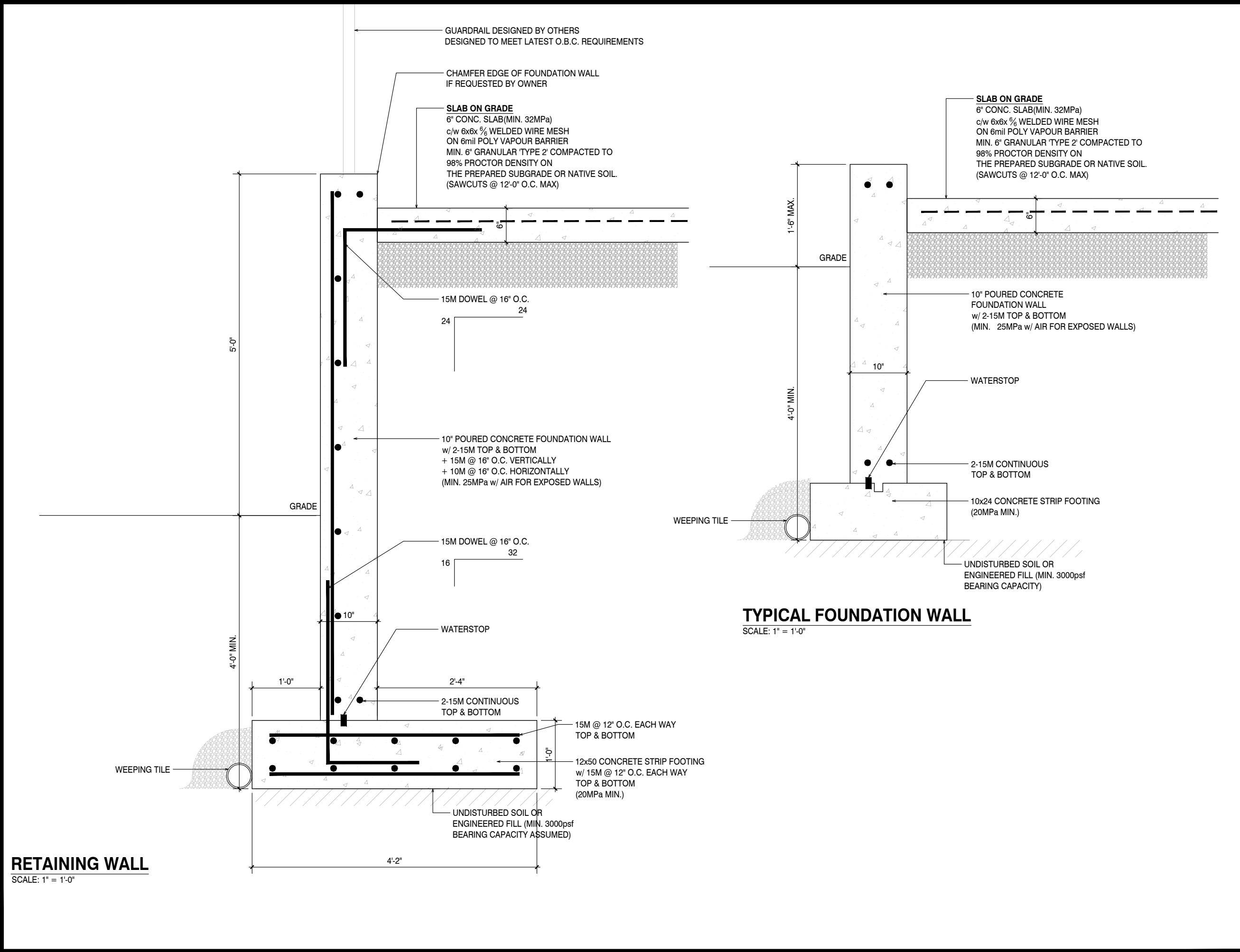
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**SECTIONS**

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