

BASEMENT NOTE:

- IF A BEDROOM IS ADDED IN THE BASEMENT, THE ROOM MUST CONFORM WITH 9.7.1.3.3:
- 1) EXCEPT WHERE A DOOR ON THE SAME FLOOR LEVEL AS THE BEDROOM PROVIDES DIRECT ACCESS TO THE EXTERIOR, EVERY FLOOR LEVEL CONTAINING A BEDROOM IN A SUITE SHALL BE PROVIDED WITH AT LEAST 1 OUTSIDE WINDOW THAT:
 - A) IS OPENABLE FROM THE INSIDE WITHOUT THE USE OF TOOLS; AND
 - B) PROVIDES AN INDIVIDUAL, UNOBSTRUCTED OPEN PORTION HAVING A MINIMUM AREA OF 0.38m² (3.8 SQ.FT.) WITH NO DIMENSIONS LESS THAN 380mm (15IN)

NOTES:

- ALL CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. (21MPa) AT 28 DAYS;
- ALL GARAGE FLOOR SLAB TO BE 4" THICK AND 4650 P.S.I. c/w 5 TO 8% AIR ENTRAINED & TO BE SLOPED TOWARDS THE EXTERIOR (MIN 2% SLOPE);
- CONCRETE FOOTINGS MUST BE PLACED ON UNDISTURBED OR COMPACTED SOIL TO AN ELEVATION BELOW FROST PENETRATION;
- FOUNDATION WALL SHALL NOT BE BACKFILLED UNTIL CONCRETE HAS REACHED ITS SPECIFIED 28 DAYS STRENGTH AND STRUCTURAL FLOOR FRAMING (INCLUDING PLYWOOD SUBFLOOR) REQUIRED TO STABILIZE THE WALLS ARE COMPLETED AND FULLY NAILED AND ANCHORED;
- FOOTINGS DIMENSIONS ARE BASED ON THE SOIL BEARING CAPACITY PROVIDED BY THE GEOTECHNICAL ENGINEER.

LOT: XXXX

DATE: XX/XX/XXXX



I, DAN GUERIN, ARCHITECTURAL MANAGER FOR VALECRAFT HOMES LTD., HAVE REVIEWED THE FOLLOWING DOCUMENTS AND TAKE RESPONSIBILITY FOR THE DESIGN ACTIVITIES.

- PERSONAL BCIN #19896
- TARIOR REGISTRATION NUMBER #611

SEE SIGNED SCHEDULE 1: DESIGNER INFORMATION FORM

THIS DRAWING IS TO BE USED IN CONJUNCTION WITH SCHEDULE B-1A AND ANY 680'S AND MAY SHOW ONLY SOME OF THE CHANGES DETAILED ON THAT DOCUMENT. SHOULD THE DRAWINGS NOT SHOW ALL ITEMS CONTAINED ON A SCHEDULE OR MISS OTHER ITEMS ALTOGETHER, THE SCHEDULE IS CONSIDERED THE GOVERNING DOCUMENT.

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NOTES:

STEEL LINTEL:

- S1 = L 90x90x6
- S2 = L 90x90x8
- S3 = L 100x90x8
- S4 = L 125x90x8
- S5 = L 125x90x10
- S6 = L 200x100x12
- S7 = L 150x100x10 (8" BEARING)

LINTEL TABLE:

- L1 = 2-2x10 + P2 ON BOTH SIDES
- L2 = 3-2x10 + P3 ON BOTH SIDES
- L3 = 2-1.75x9.5 LVL (1.9E) + P3 ON BOTH SIDES
- L4 = 3-1.75x9.5 LVL (1.9E) + P3 ON BOTH SIDES

IF LINTEL IS EXPOSED TO THE EXTERIOR, PROVIDE PRESSURE TREATED LUMBER

POST TABLE:

- P1 = 3" ADJUSTABLE STEEL COLUMN
- P10 = HEAVY DUTY, TYPE 2, ADJUSTABLE RED JACK POST BY USP
- P2 = 2-2x4 OR 2-2x6
- P3 = 3-2x4 OR 3-2x6
- P4 = 4-2x4 OR 4-2x6
- P5 = 5-2x4 OR 5-2x6
- P6 = 6-2x4 OR 6-2x6
- P13 = HSS 88.9x88.9x3.18 + 100x200x12 T&B PL. (+)
- P14 = HSS 89x89x4.8 + 100x200x12 T&B PL. (+)
- P15 = HSS 76.2x76.2x4.78 + 100x180x12 T&B PL. (+)
- P16 = HSS 76.2x76.2x4.78 + 130x130x12 T&B PL. (+)
- P17 = HSS 73 O.D.x4.8 + 100x180x12 BOTTOM PL. + 130x160x10 TOP PL. (+)
- (+) = 2-12# ANCH. (WHERE ANCH. PL. NOT USED)

POST ARE ALL JACK c/w STUD (EX. P2 = 1 JACK + 1 STUD)

IF NO POST ARE MENTIONED ON PLANS, PROVIDE MIN. A "P2"

- SMOKE ALARMS AS PER SECTION 9.10.19. OF THE ONTARIO BUILDING CODE:
 - SHALL HAVE A VISUAL SIGNALING DEVICE;
 - ARE REQUIRED IN EACH SLEEPING ROOM AND HALLWAY;
 - ARE REQUIRED ON EACH STOREY, INCLUDING BASEMENT;
 - ARE REQUIRED TO BE PROVIDED WITH BATTERY AS AN ALTERNATIVE POWER SUPPLY CAPABLE OF PROVIDING POWER FOR AT LEAST 7 DAYS IN NORMAL CONDITION, FOLLOWED BY, 4 MINUTES OF ALARM; AND
 - CARBON MONOXIDE ALARM ARE ALSO REQUIRED ADJACENT TO EACH SLEEPING AREA.

PROVIDE MECHANICAL EXHAUST TO OUTSIDE

2012 O.B.C. DRAWINGS

REV	DESCRIPTION	DATE	BY
REV-5	NEW STAIRS	04/20/21	DOYON
REV-4	OPEN STAIR TO BSMT - STRUCTURAL	06/13/19	VH
REV-3	EXTENDED GARAGE	03/14/19	AB
REV-2	AS PER STRUCTURAL	07/25/18	VH
REV-1	NEW STANDARD DRWG MODIFICATION	13/11/2017	MAD
NO.	DESCRIPTION	DATE	BY

FOUNDATION PLAN - SUNKEN
EXTENDED GARAGE

ADDRESS: XX SCALE: 3/16" = 1'-0" DATE: XX/XX/XXXX

801 - THE SHARPLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A6a

PLAN - FOUNDATION - ELEVATION A & C (SUNKEN) - EXTENDED GARAGE

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

STAIRS AND RAILINGS:

- RISERS AND TREADS TO BE UNIFORM:

RISE: MIN 125mm (4 7/8") - MAX 200mm (7 7/8")
RUN: MIN 210mm (8 1/4") - MAX 355mm (14")
TREAD: MIN 235mm (9 1/4") - MAX 355mm (14")
WIDTH: MIN 860mm (2'-10")
HEIGHT OVER STAIRS: MIN 1950mm (6'-5")
LANDING: MIN 860mm (2'-10") OR WIDTH OF STAIRS

- HANDRAILS: MIN 860mm (34") - MAX 900mm (36");

- GUARDS SHALL BE PROVIDED WHEN THERE IS A DIFFERENCE IN ELEVATION MORE THAN 1'-11 5/8" (600mm) BETWEEN THE WALKING SURFACE AND THE ADJACENT SURFACE;

- EXTERIOR GUARDS (BALCONY/DECK RAILINGS) TO BE 3'-6" (1070mm) IN HEIGHT WHERE DECK HEIGHT IS HIGHER THAN 5'-11";

- EXTERIOR GUARDS (BALCONY/DECK RAILINGS) TO BE 3'-0" (915mm) IN HEIGHT WHERE DECK HEIGHT IS BETWEEN 2'-0" AND 5'-11";

- INTERIOR GUARDS SHALL NOT BE LESS THAN 900mm (2'-11") IN HEIGHT;

- MAXIMUM SPACING BETWEEN VERTICAL MEMBERS IS 4" (100mm) MIN. AND TO COMPLY WITH SECTION 9.8 OF THE ONTARIO BUILDING CODE AND SB-7 OF THE ONTARIO BUILDING CODE SUPPLEMENT.

ROOF AND FLOOR LAYOUT NOTES:

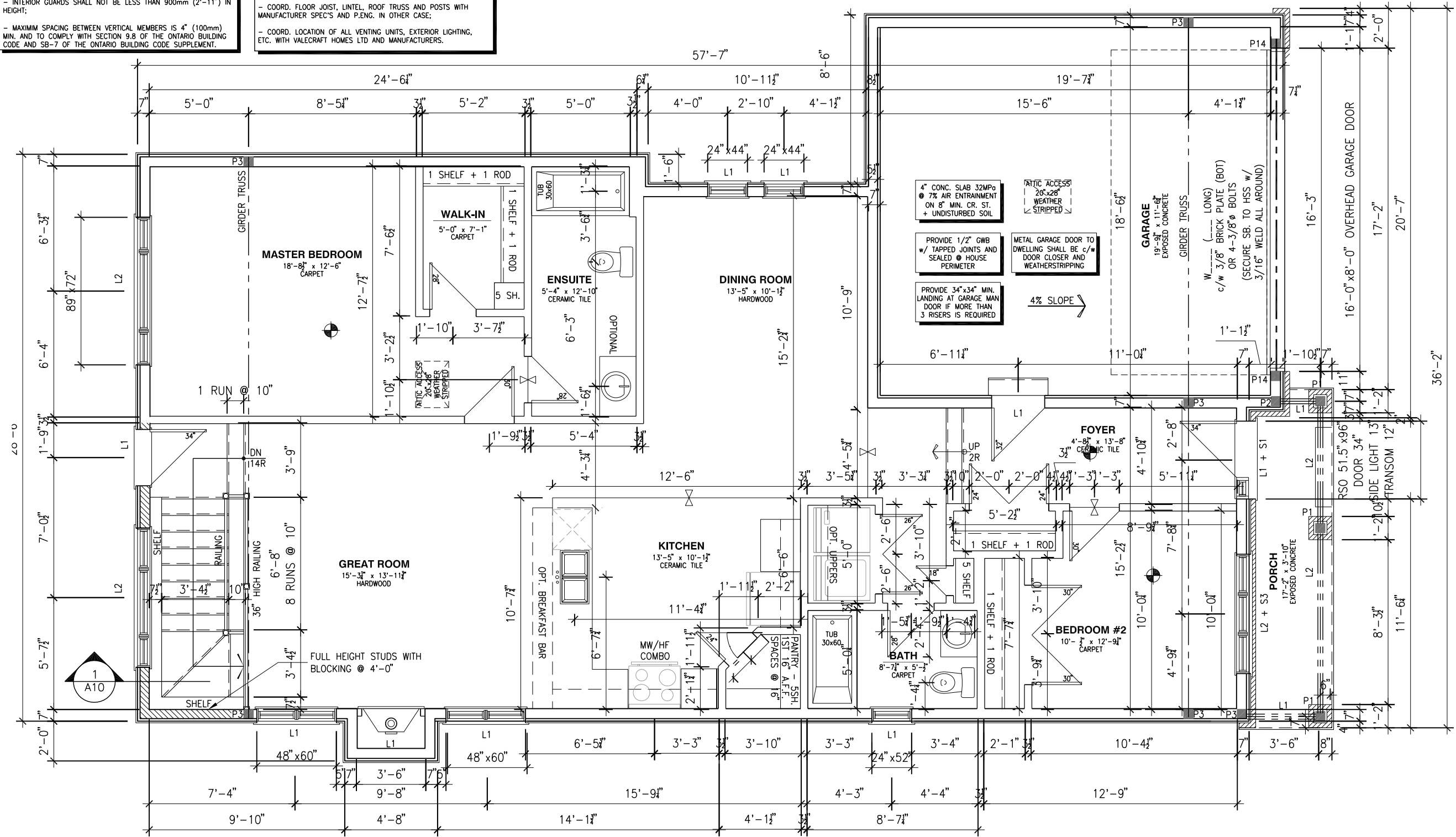
- ROOF AND FLOOR LAYOUT IS A SCHEMATIC LAYOUT TO ASSIST THE TRUSS MANUFACTURER, PROVIDE THE TRUSS MANUFACTURER'S ROOF AND FLOOR LAYOUT FOR BUILDING PERMIT APPLICATION AND FOR THE ON-SITE FRAMING. THE DRAFTING SERVICE OFFICE NEEDS TO BE AWARE OF ANY ALTERNATIVES OR CHANGES REGARDING THE ROOF AND FLOOR'S SCHEMATIC LAYOUT BEFORE THE CONSTRUCTION BEGINS, PROVIDE SUPPORT UNDER GIRDER TRUSS & SOLID BLOCKING DOWN TO FOUNDATION.

NOTES:

- FINISH FLOORING IN BATHROOMS, KITCHEN, LAUNDRY ROOM, GENERAL STORAGE AREAS AND ENTRANCES SHALL BE WATER RESISTANT;
- INSTALL STUD REINFORCEMENT TO PERMIT THE FUTURE INSTALLATION OF GRAB BAR IN MAIN BATHROOM AS PER 9.5.2.3. OF O.B.C. 2012;
- WINDOW SIZE AND R/O ARE TO BE VALIDATED WITH VALECRAFT HOMES LTD AND THE MANUFACTURER;
- COORD. FLOOR JOIST, LINTEL, ROOF TRUSS AND POSTS WITH MANUFACTURER SPEC'S AND P.ENG. IN OTHER CASE;
- COORD. LOCATION OF ALL VENTING UNITS, EXTERIOR LIGHTING, ETC. WITH VALECRAFT HOMES LTD AND MANUFACTURERS.

NOTE:

- DRAIN WATER HEAT RECOVERY UNIT SHALL BE INSTALLED ACCORDING TO THE ONTARIO BUILDING CODE 2012, SB-12 3.1.1.12. DRAIN WATER HEAT RECOVERY AND THE EFFICIENCY SHALL NOT BE LESS THAN 42%.



PLAN - GROUND FLOOR - ELEVATION A (SUNKEN) - EXTENDED GARAGE

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

LOT: XXXX
DATE: XX/XX/XXXX

Valecraft
Homes (2019) Limited

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- PERSONAL BCIN #19896
- TARIION REGISTRATION NUMBER #611

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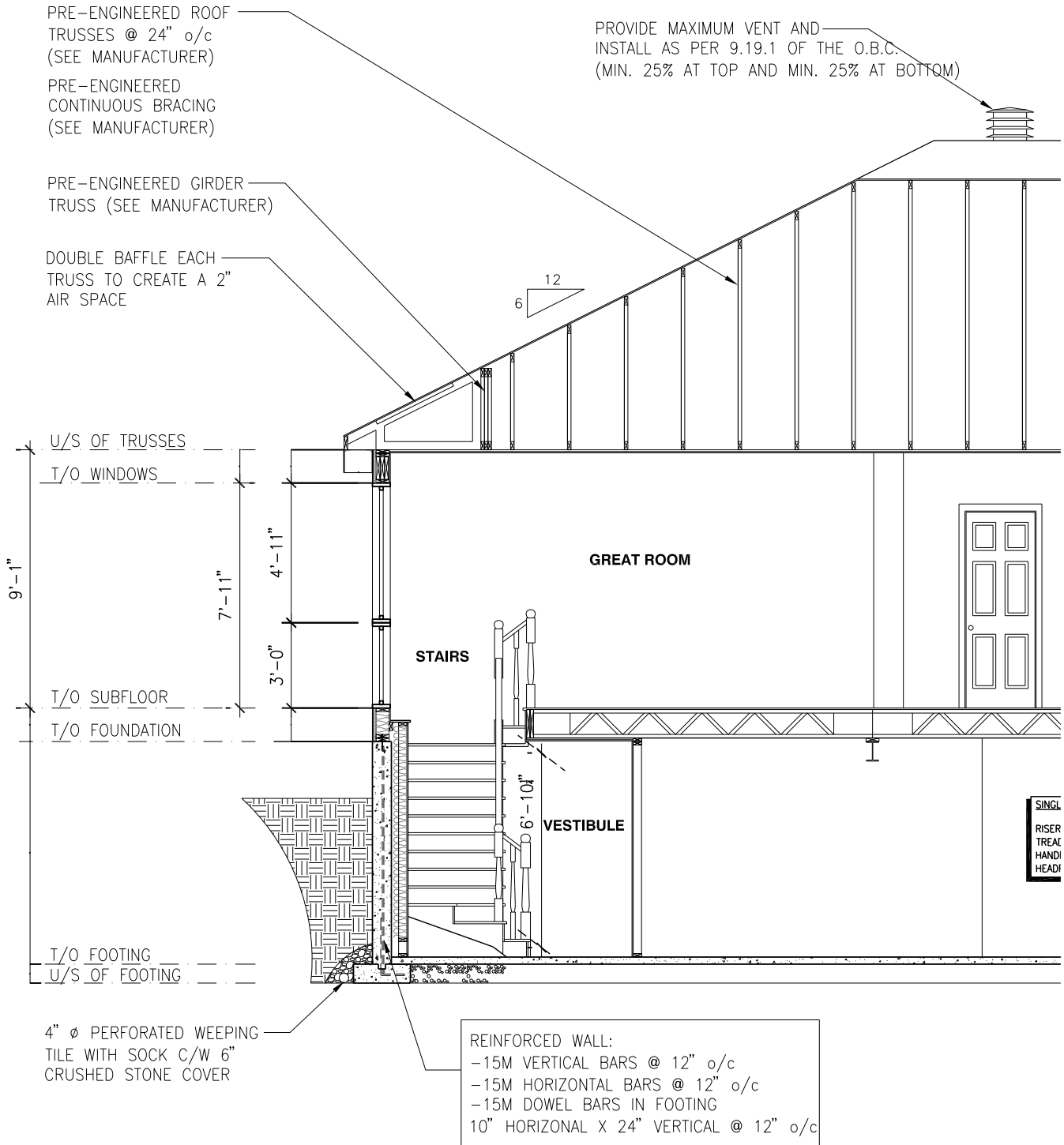
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BUILDING SECTION - ELEVATION A/B/C (SIM)

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DRAWING: SECTION AND DETAILS

ADDRESS:	SCALE:	DATE:
XX	AS INDICATED	XX/XX/XXXX