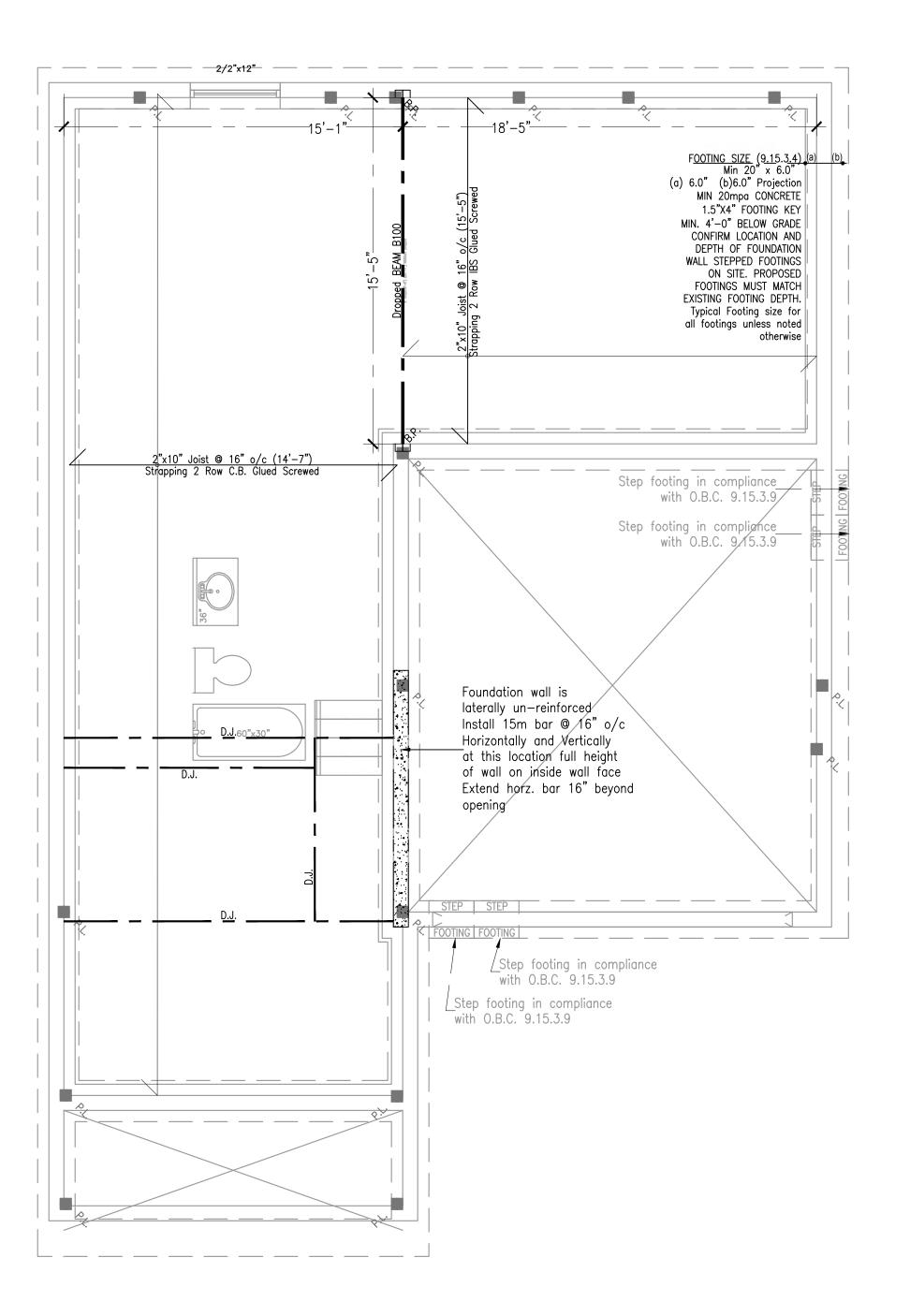
## BUILDING INFORMATION

		Metric to Imperial Steel Beam Converting							
Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial
W150x22	W6x15	W200x27	W8x18	W250x22	W10x15	W310x39	W12x26	W360x57	W14x38
W150x30	W6x20	W200x31	W8x21	W250x33	W10x22	W310x60	W12x40		
W150x37	W6x25	W200x36	W8x24	W250x58	W10x39	W310x67	W12x45		
		W200x42	W8x28						
		W200x46	W8x31						
-		W200x59	W8x40			-			

Floor	No	Size	Condition	Length	Support
В	100	W200x27	Dropped	15'-7"	3'-3"
F	102	3/2"x8"	Dropped	5'-5"	3'-3"
F	104	3/2"x8"	Dropped	5'-5"	3'-3"
F	103	3/2"x8"	Dropped	14'-3"	3'-3"
F	100	W200x27	Dropped	15'-6"	3'-3"
F	101	W200x42	Dropped	18'-5"	3'-3"
R	101	Girder truss	Flush	35'-11"	3'-3"
R	103	Girder truss	Flush	18'-5"	3'-3"
R	104	Girder truss	Flush	14'-7"	3'-3"
R	102	Girder truss	Flush	28'-11"	3'-3"
R	100	Girder truss	Flush	36'-2"	3'-3"





9.9.10.1 Egress from Bedrooms Unobstructed open portion having a \_min area of 3.768 sq. ft. (min 15"x37" example) with no dimension less than 15" Window must be operable without tools from the interior Sill height is NOT a requirement as per 9.9.10.1(2) Where this window opens into a window well a clearance of not less than 22" shall be provided in front of the window on the exterior. One window in the basement must comply with these requirements as there is not a door on the same floor level as the bedroom which

provides direct access to the exterior.

Part 4 Loads used 20lb Dead Load 40lb Live Load (interior) 50lb Live Load (exterior) 32lb Snow Load 10lb Wind Load Deflection limits L/425 Floors (interior) L/360 Floors (exterior) Notes: Engineering Drawings These drawings shall be read in association with the engineering floor joist and specifications as well as the engineering truss layout and OBC 9.10.19.3 - Smoke Alarms

Existing smoke alarms are acceptable, however, if the scope of work involves renovating existing bedrooms, changing room uses from a non bedroom use to proposed bedroom use or an addition which includes a bedroom many requirements of 9.10.19.3 would apply including being interconnected, hardwired and with visual notification. IF a smoke alarm is required it will be noted on drawings

DIMENSION NOTE: 2019.12.05 — There are different ways of dimension architectural floors, what follows is an explanation of the why interior walls are

dimensioned as 4" or 6" vs other methods. Some Architectural drawings chose to dimension the rough wood stud dimensions on the plans and would require the framer to account for the  $\frac{1}{2}$ " drywall material in some conditions like bathroom tubs and stair wells.

Some Architectural drawings chose to dimension the finished wall thickness. However this would create a lot fractioned dimensions as well.

These Architectural set of drawings chose to dimension interior walls to a round 4" or 6" dimension. We feel this is the cleanest dimension as they do not have fractions, and at most produce a ‡" error which isn't typically an issue. Further we full appreciate that we can not ask trades in the field to measure to

NOTE TO TRUSS MANUFACTURE:

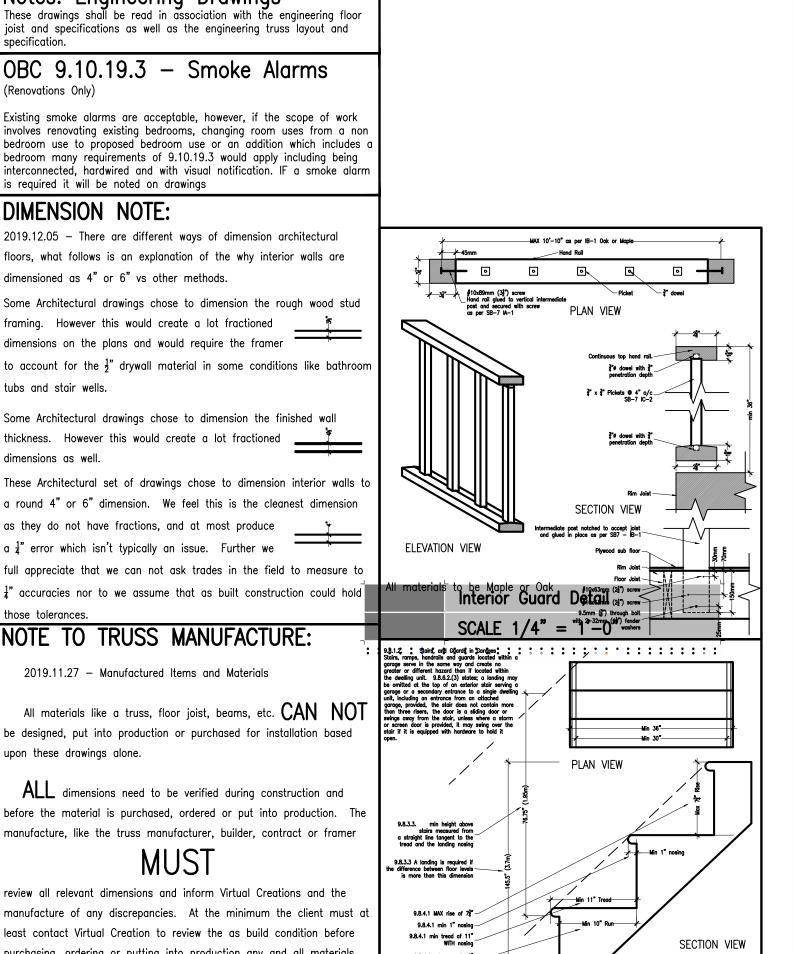
upon these drawings alone.

**ALL** dimensions need to be verified during construction and before the material is purchased, ordered or put into production. The manufacture, like the truss manufacturer, builder, contract or framer

MUST

review all relevant dimensions and inform Virtual Creations and the manufacture of any discrepancies. At the minimum the client must at least contact Virtual Creation to review the as build condition before purchasing, ordering or putting into production any and all materials.

FAILURE to verify these dimensions will absolve Virtual Creations of any responsibility of errors or discrepancies in our plans. By paying this invoice you agree to this requirement and condition.



Foundation Floor Plan (630.51 sq. ft.) 

**TIONS**