

NOTE 10 IRUSS MANUFACTURE:
2019.11.27 - Manufactured Items and Materials

All materials like a truss, floor joist, beams, etc. **CAN NOT** be designed, put into production or purchased for installation based upon these drawings alone.

ALL dimensions need to be verified during construction and before the material is purchased, ordered or put into production. The manufacturer, like the truss manufacturer, builder, contract or framer **MUST** review all relevant dimensions and inform Virtual Creations and the manufacturer 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 obviate Virtual Creations of any responsibility of errors or discrepancies in our plans. By paying this invoice you agree to this requirement and condition.

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 framing. However this would create a lot fractioned dimensions on the plans and would require the framer to account for the 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 1/2" error which isn't typically an issue. Further we full appreciate that we can not ask trades in the field to measure to 1/2" accuracies nor to we assume that as built construction could hold those tolerances.

9.9.10.1 Egress from Bedrooms

Basement Ceiling
Unobstructed open portion having a min area of 3,768 sq. ft. (min 15'x37' example) with no dimension less than 15'

Basement Floor
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)

Commitment to General Review
To plans examiner, please indicate here if a commitment to general review will be required for any item submitted here on this sheet

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

OBC 9.10.19.3 - Smoke Alarms
(Renovations Only)

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


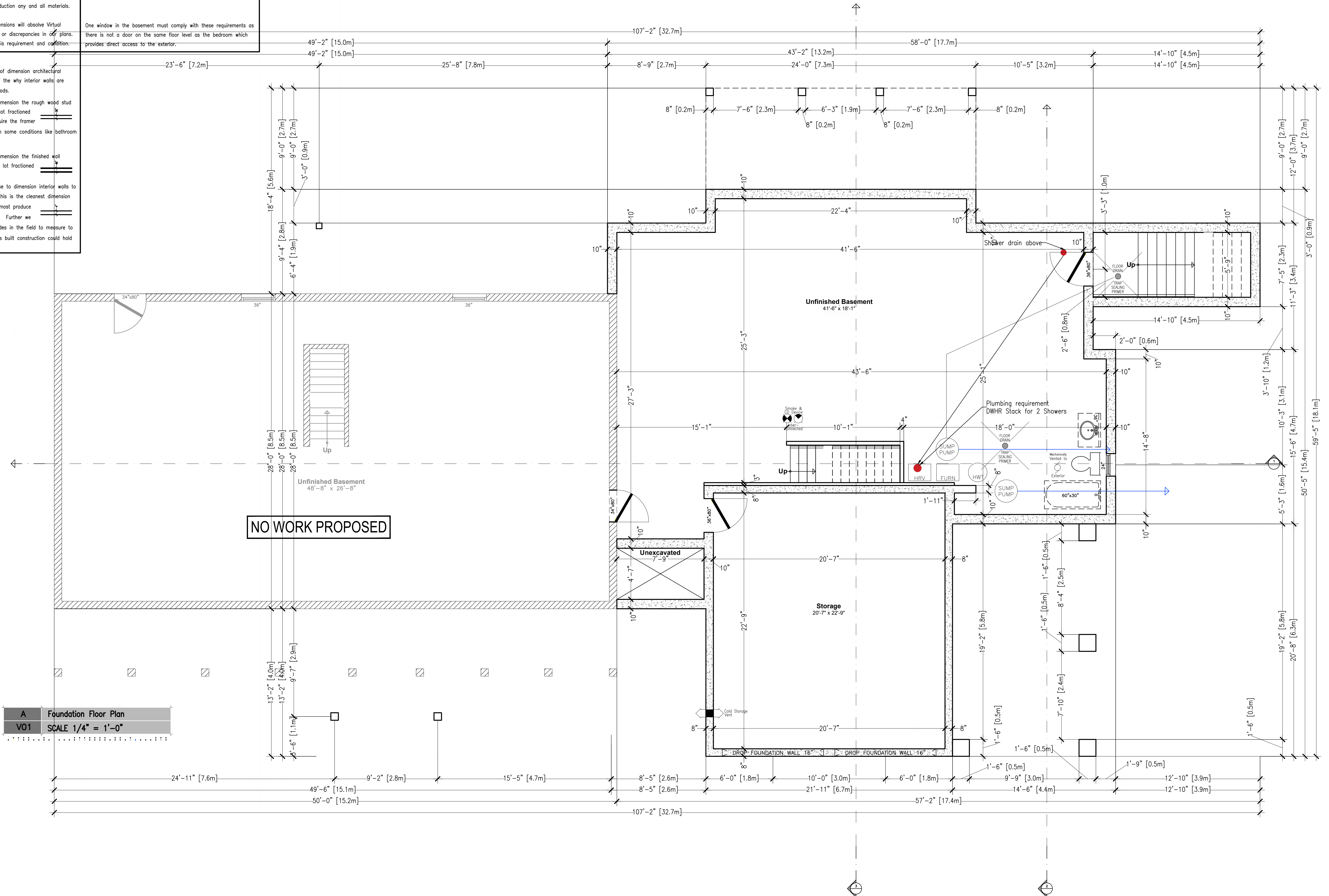
Notes: Engineering Drawings
These drawings shall be read in association with the engineering floor joist and specifications as well as the engineering truss layout and specification.

Electrical Safety Authority

Doing electrical work? A notification must be filed with the Electrical Safety Authority. Hiring someone to do electrical contractor.

It's the law.

For more information go to www.esasafe.com or call 1-877-372-7233

A Foundation Floor Plan
V01 SCALE 1/4" = 1'-0"

VIRTUAL CREATIONS INC. PROJECT: 542 Woodhill Road, Troy Ontario
(905) 481 1153 BCIN No. 28844 Client: Connie Stephens Classification: Original Signature: _____

ERIC CANTON BCIN#25135

ISSUED: Dec 10 2021

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