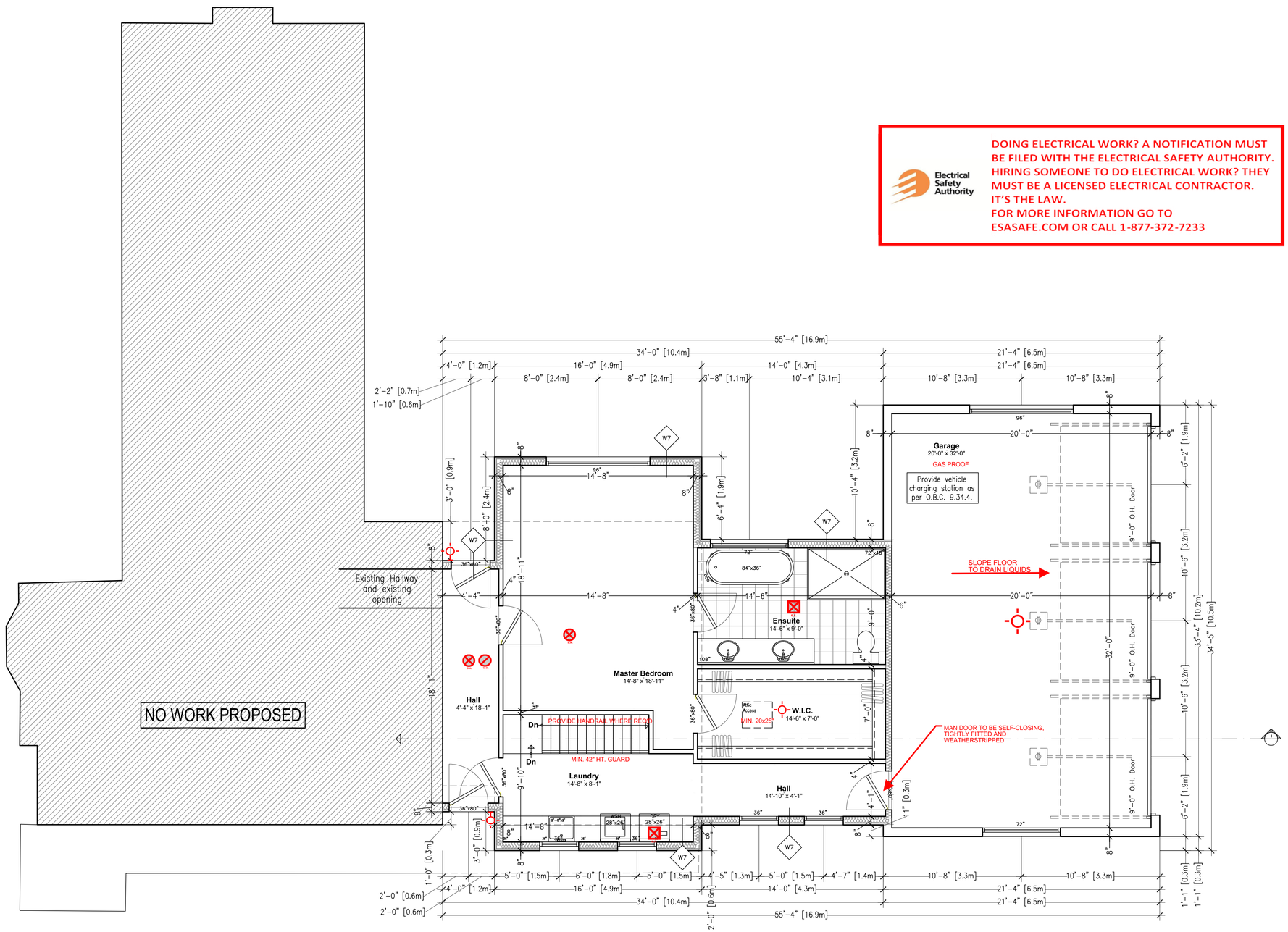

ALL

SCALE 1/4" = 1'-0"

DOING ELECTRICAL WORK? A NOTIFICATION MUST BE FILED WITH THE ELECTRICAL SAFETY AUTHORITY. HIRING SOMEONE TO DO ELECTRICAL WORK? THEY MUST BE A LICENSED ELECTRICAL CONTRACTOR. IT'S THE LAW.
FOR MORE INFORMATION GO TO ESASAFE.COM OR CALL 1-877-372-7233

OBC 9.26.18 – Downspouts

Any and all downspouts must direction water way from the building without causing soil erosion. But also not permit any water to leave the property or to flow onto public property which may cause flooding or freezing and present a condition which could cause a slip, fall or property damage.

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.

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 ☐

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)

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 ½" 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 ½" error which isn't typically an issue. Further we full appreciate that we can not ask trades in the field to measure to ½" accuracies nor to we assume that as built construction could hold those tolerances.

NOTE TO TRUSS 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 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.

Hamilton
Building Division

Reviewed for Ontario Building Code Compliance.
Subject to Corrections Noted on Plans and Field Inspections.

Permit: 21 104272 000 00 R9
Date: 05/19/21
Name: Laurie Smith
Approved by:

SMALL BUILDINGS

Original Signature:

WWW.VCINC.CA

PROJECT:690 Crooks Hollow Road, Dundas Ontario

Classification :

Client: Mr. & Mrs. Skrien

PROJECT No:2020-002

BCIN No. 288444

ERIC CANTON BCIN#25135

VIRTUAL CREATIONS INC.
ARCHITECTURAL CONSULTING SERVICES
(905) 481 1153

ISSUED:May 03 2021

AT VIRTUAL CREATIONS INC. THE BEST EFFORT HAS BEEN MADE TO RECORD EXISTING BUILDING STRUCTURES AND PROPOSED A COMPREHENSIVE SET OF CONSTRUCTION DRAWINGS. HOWEVER, THERE ARE AREAS AT THE TIME OF DESIGNING THAT ARE UNAVAILABLE OR INACCESSIBLE. WITH PROPER CO-ORDINATION WITH A BUILDER / CONTRACTOR THESE ISSUES CAN BE EASILY RESOLVED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO USE FIGURED DIMENSIONS IN PREFERENCE TO SCALING. VERIFY AND CHECK ALL DIMENSIONS PRIOR TO AND DURING CONSTRUCTION. SUBMIT SHOP DRAWINGS OF ALL PREFABRICATED STRUCTURAL ELEMENTS SUCH AS TRUSSES AND GLULAM BEAMS TO VIRTUAL CREATIONS INC. DESIGNS ARE BASED ON STRUCTURAL INFORMATION PROVIDED BY OTHERS. ALL DESIGNS AND DRAWINGS ARE THE SOLE PROPERTY AND COPYRIGHT OF VIRTUAL CREATIONS INC. ANY REPRODUCTIONS MUST BE AUTHORIZED BY VIRTUAL CREATIONS INC OR PURCHASED THROUGH VIRTUAL CREATIONS INC DIRECTLY.

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