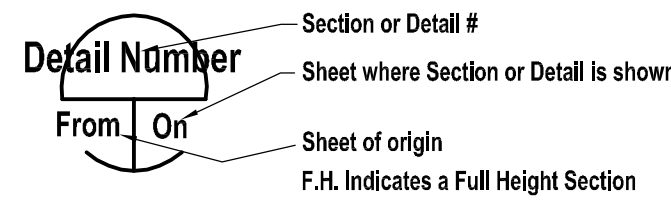


GENERAL NOTES

- DO NOT SCALE DRAWINGS.
- Design live loads shall not be exceeded at any time during construction. For concrete structures, design live loads may only be applied after concrete reaches its design strength.
- Construction loads must not be imposed on structure in excess of specified design live load. Design live loads may only be applied after concrete reached its design strength.
- The contractor is to verify dimensions, elevations, slopes, details, conditions and other data noted on the structural drawings with conditions on the site, co-ordinate all dimensions with the architectural drawings prior to construction or fabrication of any building component, and is held responsible for reporting any discrepancies that effect structural framing to the engineer before proceeding with the work. Variations and modifications to work shown on the structural drawings shall not be carried out without written permission from the engineer.
- Modifications, alterations or substitutions must be authorized in writing by the Contract Administrator.
- The Contractor shall locate all existing site services prior to construction.
- For openings in slabs, floor, walls, roof, etc. refer to architectural, mechanical, structural and or other pertinent drawings.
- Location of construction joints not indicated on plans is the responsibility of the Contractor but approval must be obtained from the Contract Administrator before proceeding.
- The contractor shall be responsible for the design and installation of all necessary shoring, bracing and form work. Form work for new construction shall be bridged over existing services.
- The structure and grade beams shall be braced in all directions to safely withstand all lateral forces which may be encountered during erection. The bracing shall remain in place until all permanent bracing, framing, cladding and backfill are in place.
- All codes referenced in these notes shall be of the latest applicable revision.
- All beams, angles and miscellaneous metals indicated on architectural drawings but not shown on structural drawings, shall be included in the tender price. The contractor is responsible for confirming sizes and locations of these members with both the architect and the engineer prior to tender closing.
- Do not cut or drill any openings into structural members without obtaining written permission from the structural consultant.
- The Contractor shall retain a manufacturer's representative to provide onsite anchor installation training for all of their products specified. The structural engineer of record must receive documented confirmation that the contractors personnel are trained prior to the commencement of installing anchors.

DIMENSIONS & SYMBOLS

- DIM → DIMENSION GRID TO GRID
- ↔ DIM DIMENSION POINT TO GRID
- ↔ DIM DIMENSION POINT TO POINT



DESIGN SPECIFICATIONS

The building is designed in accordance with the Manitoba Building Code 2011,
 - Snow (Roof) 0.8(Ss) + (Sr) = 1.72 kPa (36 psf)
 - Wind q(150) = 0.45 kPa (9.4 psf)

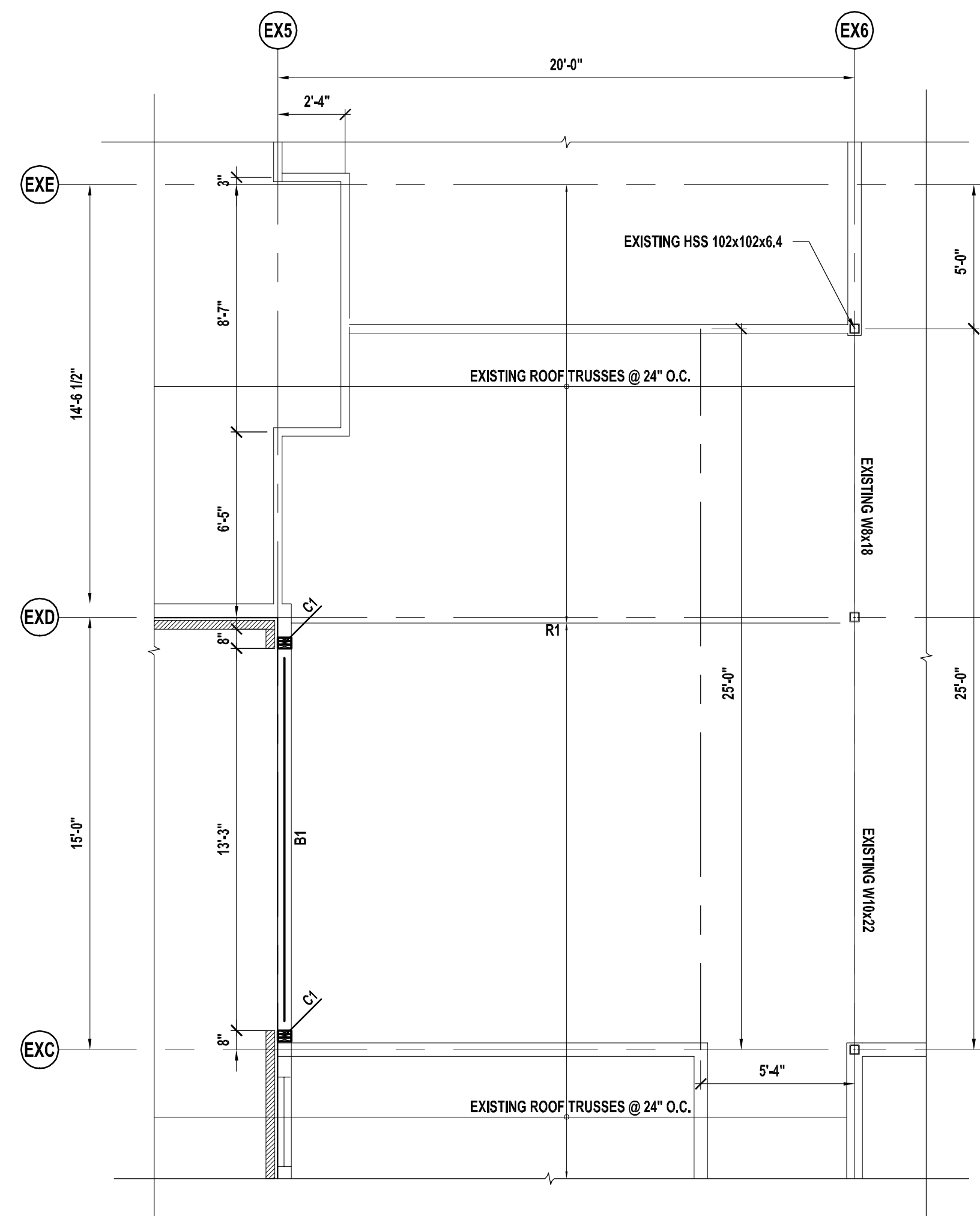
WOOD FRAMING

- Sawn lumber for stud walls and lintels shall be Species Group D, Spruce Pine Fir Grade
- Composite beams or lintels shall be Microllam LVL (substitutes or alternates will not be accepted). Materials shall comply with CCMC Report No. 08675-R.

NAILS AND LAG SCREWS

- Nails shall be in accordance with CSA Standard B111, wire nails, spikes and staples. Material for lag screws shall be in accordance with ANSI/ASTM Standard A307, carbon steel externally threaded standard fasteners.

DESIGN LOADS: SNOWLOAD = 36 PSF
 DEADLOAD = 19 PSF



1 VESTIBULE RENOVATION
 S1.1 S1.1 1/4" = 1'-0"

MARK	DESCRIPTION
B1	3 PLY 11 1/2 MICROLLAM LVL 2.0E
C1	3 PLY 2x6 BUILT UP SPF NO.1/NO.2 COLUMN

THE CONTRACTOR IS TO VERIFY DIMENSIONS AND DATA NOTED ON THE STRUCTURAL DRAWINGS WITH CONDITIONS ON THE SITE, CO-ORDINATE ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS, AND IS HELD RESPONSIBLE FOR REPORTING ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK. VARIATIONS AND MODIFICATIONS TO WORK SHOWN ON THE STRUCTURAL DRAWINGS SHALL NOT BE CARRIED OUT WITHOUT WRITTEN PERMISSION FROM THE ENGINEER. THIS DRAWING IS NOT TO BE SCALED. ALL BEAMS, ANGLES AND MISCELLANEOUS METALS INDICATED ON ARCHITECTURAL, MECHANICAL AND/OR ELECTRICAL DRAWINGS BUT NOT SHOWN OR NOTED ON STRUCTURAL DRAWINGS, SHALL BE INCLUDED IN THE TENDER PRICE. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SIZES AND LOCATIONS OF THESE MEMBERS WITH BOTH THE ARCHITECT AND THE ENGINEER PRIOR TO TENDER CLOSING.



IDA STRUCTURAL ENGINEERS
 Lavergne Draward & Associates Inc.
 200-193 Dumoulin Street
 Winnipeg, Manitoba R2H 0E4
 Tel: (204)947-2222
 Fax: (204)947-2522
 E-mail: general@idaeng.ca
 Web: www.idaeng.ca
 Project Number: 17474

NO.	DATE	DESCRIPTION	BY

DRAWN BY
 PRINTING DATE

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SYNERGY INTERIOR DESIGN INC
 13 Rosewarne, Avenue WINNIPEG, MB Canada R2M 0V8
 204 233 9159
 malvine@synergyinteriors.com

DATE SEPT 12, 2017 SCALE 1/8"=1'-0" REVISIONS
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