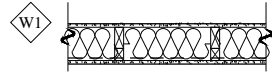


WALL ASSEMBLIES



INTERIOR WOOD STUD WALL ASSEMBLY
 -5/8" TYPE 'X' GYPSUM BOARD
 -2"x4" WOOD STUDS @ 16" o/c c/w BATT INSULATION INFILL (R-20)
 -2"x2" WOOD STRAPPING @ 16" o/c
 -6 MIL. POLY VAPOUR BARRIER
 -5/8" TYPE 'X' GYPSUM BOARD

GENERAL NOTES

- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL ESA PERMITS, TESTING CERTIFICATES AND FINAL CERTIFICATES FROM ESA.
- THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL ALL BUILDING AND DEVELOPMENT PERMITS ARE ISSUED.
- ALL CONSTRUCTION IS TO BE COMPLETED IN ACCORDANCE TO PART 9 OF THE 2012 ONTARIO BUILDING CODE INCLUDING THE LATEST AMENDMENTS.
- ALL DIMENSIONS ON THIS DRAWING HAVE BEEN ROUNDED TO THE NEAREST 1/8" FOR CLARITY.
- PARTITIONS WHICH SUPPORT FIXTURES, MILLWORK AND/OR BATHROOM ACCESSORIES ARE TO BE REINFORCED WITH WOOD STUDS, BLOCKING AND/OR PLYWOOD AS REQUIRED TO PROVIDE RIGID SUPPORT AND A FASTENING SURFACE.

GENERAL NOTES

- ALL STUD PARTITIONS ARE TO BE FULL HEIGHT, FRAMED AS NOTED.
- ALL NEW FLOORING IS TO BE INSTALLED AS PER FLOOR MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS.
- ALL WALL & CEILING SURFACES THAT ARE TO RECEIVE A NEW PAINT FINISH ARE TO HAVE A MINIMUM ONE COAT PRIMER AND TWO COATS PAINT.
- GENERAL CONTRACTOR TO COMPLETE ALL PREP AND PAINTING OF INTERIOR WALLS INCLUDING BULKHEADS AND ALL DOORS.
- ALL DOORS TO ROOMS WITHOUT RETURN AIR INLETS TO BE UNDERCUT 3/4" MIN.
- ALL LIGHTING AND ELECTRICAL TO COMPLY WITH THE BUILDING CODE DIVISION B, SECTION 9.34.

FRAMING NOTES

- LINTELS ARE SIZED USING SPRUCE, PINE - FUR, No. 1 AND No. 2 GRADE AND SNOW LOAD AS NOTED. LINTELS MUST HAVE A MINIMUM BEARING OF 1 1/2". SM EXTRUDED POLYSTYRENE INSULATION TO BE INSTALLED IN VOID OF WALL FACE ON THE INTERIOR SIDE OF THE BUILDING.
- ALL WOOD STUDS SHALL BE SPRUCE, PINE - FUR, No. 1 AND No. 2 GRADE AND WHERE LOAD BEARING WOOD STUD WALLS SHALL HAVE A DOUBLE TOP PLATE
- ALL NAILING OF FRAMING SHALL CONFORM TO THE MOST CURRENT BUILDING CODE. (TABLE 9.23.3.4.)
- ALL NAILS SHALL CONFORM TO CSA B111. ALL STRUCTURAL BOLTS FOR WOOD CONSTRUCTION SHALL CONFORM TO ASTM A307. ALL LAG SCREWS SHALL CONFORM TO CSA B34. WOOD SCREWS ARE NOT ALLOWED FOR ANY STRUCTURAL CONNECTION UNLESS SPECIFICALLY IDENTIFIED IN THE CODE.
- ALL WOOD LINTELS IN CONTACT WITH CONCRETE FOUNDATION TO BE PRESSURE TREATED.

STRUCTURAL NOTES

ELEVATOR DESIGN LOADS FOR FLOOR SYSTEM AND FOUNDATION
 ALL LOADS SHOWN ARE UNFACTORED U.N.O. LOADS ARE FROM THE MANUFACTURER'S DRAWINGS FOR THE TRIO ALTA HOME LIFT
FLOOR SYSTEM
 LATERAL LOAD ON FLOOR OR CEILING JOISTS = 79N PER GUIDE RAIL. VERTICAL IMPACT LOAD = 15.87kN (TOTAL, SPLIT BETWEEN 2 GUIDE RAILS)
FOUNDATION
 VERTICAL LOAD FROM LIFT ON FOUNDATION = 2.84kN PER RAIL VERTICAL IMPACT LOAD = 15.87kN (TOTAL, SPLIT BETWEEN 2 GUIDE RAILS)

DOOR SCHEDULE

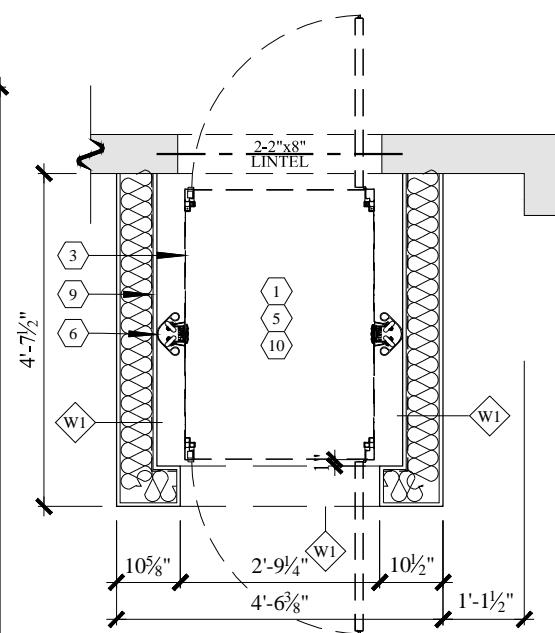
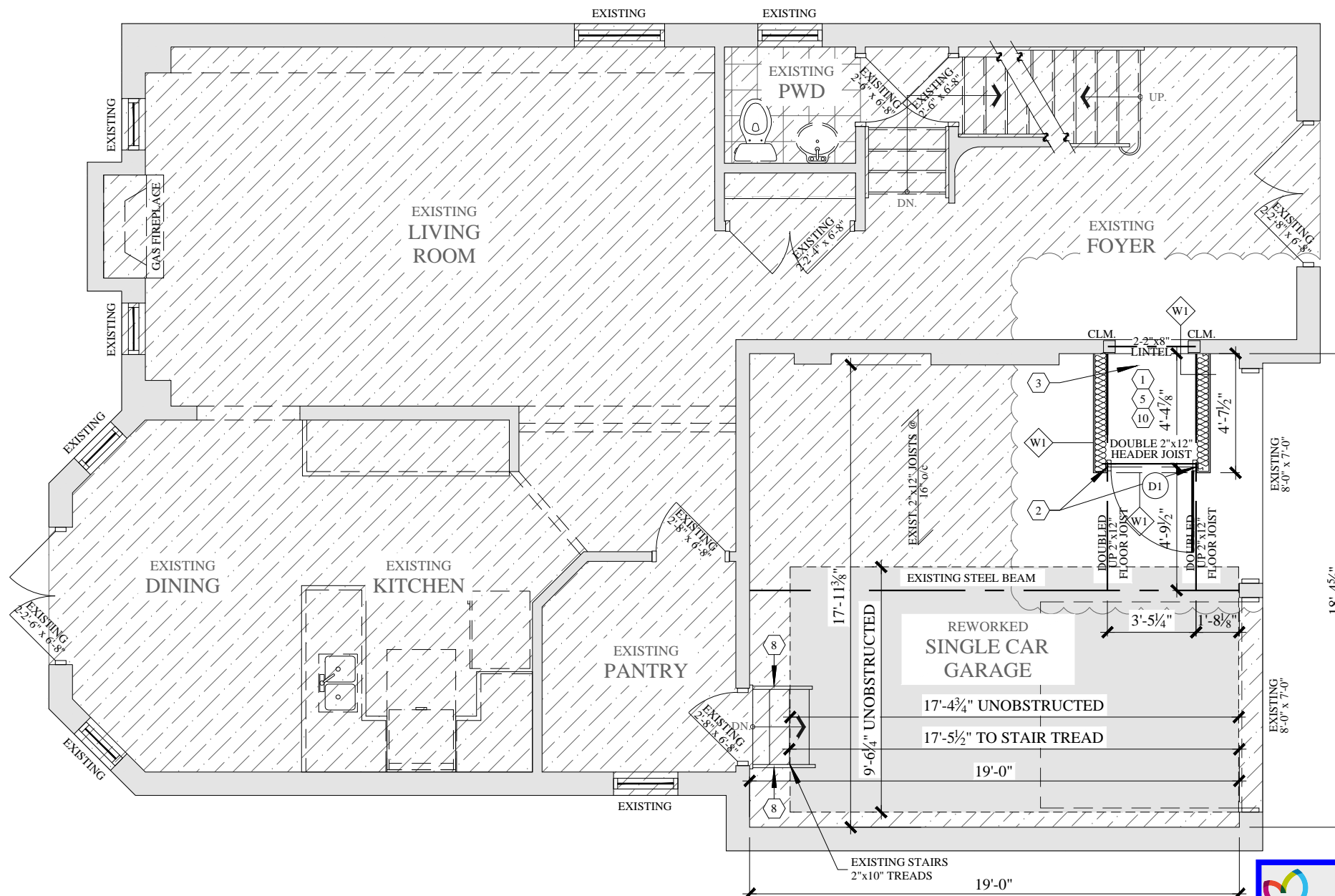
DOOR NO.	SIZE (WxH)	STYLE	GLAZING AREA
D1	2'-10" x 7'-0"	20MIN DOOR C/W WEATHERSTRIPPING, SWEEP, AND OVERHEAD CLOSER	

FLOOR PLAN LEGEND

- EXISTING WALLS/ PARTITIONS TO REMAIN
- EXISTING TO REMAIN
- KEYED NOTE
- DOOR TAG
- WALL TAG
- CL.M. COLUMN. (2)-2"x6" STUD POST

KEYED NOTES

- ENSURE 1 HOUR SMOKE MIN. SMOKE & GAS SEAL BETWEEN HOUSE AND GARAGE AROUND NEW ELEVATOR OPENING.
- FASTEN HEADER JOIST INTO DOUBLED UP JOISTS W/ SIMPSON LUS210 JOIST HANGER OR APPROVED EQUAL.
- STILTZ TRIO ALTA HOMELIFT. SEE STILTZ SPECIFICATIONS FOR DETAILS.
- CONFIRM EXISTING STEEL BEAM SIZE AND REPORT BACK TO DESIGNER/ENGINEER.
- MIN. 4" EXIST. CONCRETE FLOOR BELOW. ADEQUATE TO SUPPORT LOADS FROM THE LIFT. CONTRACTOR TO CONFIRM THICKNESS AND REPORT BACK TO DESIGNER/ENGINEER.
- LIFT GUIDE RAILS ANCHORED TO FOUNDATION AS PER MANUFACTURER INSTRUCTIONS.
- LIFT GUIDE RAILS SHALL BE FASTENED TO THE EXISTING ROOF TRUSS BOTTOM CHORD AS PER MANUFACTURER INSTRUCTIONS. CONFIRM BOTTOM CHORD SIZE AND REPORT BACK TO DESIGNER/ENGINEER.
- REWORK GUARD AND POST ON BOTH SIDES OF STAIRS TO ENSURE PROPER CLEARANCE FOR UNOBSTRUCTED PARKING SPACE AREA.
- SEAL VAPOUR BARRIER IN SEALING OVER EXISTING TO ENSURE CONTINUOUS THERMAL BARRIER.
- INSTALL BASEBOARD HEATER IN ELEVATOR ROOM. MIN. 20Watts/ft². TOTAL: 300Watts.



2 BLOW-UP PLAN
 A2.1 3/16"=1'-0"

1 MAIN FLOOR PLAN
 A2.1 3/16"=1'-0"

TOWN OF MILTON DEVELOPMENT SERVICES
 RMD1*77 ZONE
ZONING: REVIEWED FOR C of A
 sherri.jamieson DEC 9, 2024
 ZONING OFFICER DATE

PROJECT NORTH TRUE NORTH		DRAWING: MAIN FLOOR PLAN	
PROJECT: INTERIOR ALTERATION		DATE (MM.DD.YY): 05.30.24	
224 SCOTT BOULEVARD MILTON ONTARIO		SCALE: 3/16"=1'-0"	
REV. DESCRIPTION DATE [] REVISION [] ISSUED [] APPROVAL		DRAWING NUMBER: A2.1	
[3] REVISION TO PERMIT 2024.11.04 [2] REVISION TO PERMIT 2024.09.10 [1] ISSUED FOR PERMIT 2024.06.02		REVISION NUMBER: R3	