

ft2 m2 997 92.62 O.B.C. TABLE 9.10.14.4 AND GLAZED AREAS AS

true north

997 92.62 100% No. Date Description
54.67 5.08 5.48% 1 1.20.22 SITE PLAN

4/7/2022 issue for permit

NOT SCALE DRAWINGS. Contractor must verify all drawings, dimensions, details and specifications, and report any discrepancies to Attention To Detail before proceeding with work. Materials may not be substituted without written approval from Attention To Detail. All drawings and specifications are nstruments of service and the property of Attention To Detail, these drawings may not be used for any other project than for what they were prepared. The contractor shall keep on site current drawings as issued for construction with the atest revisions and shall distribute these to all those performing work on site.

247 DOLPHIN CT. MILLET RESIDENCE

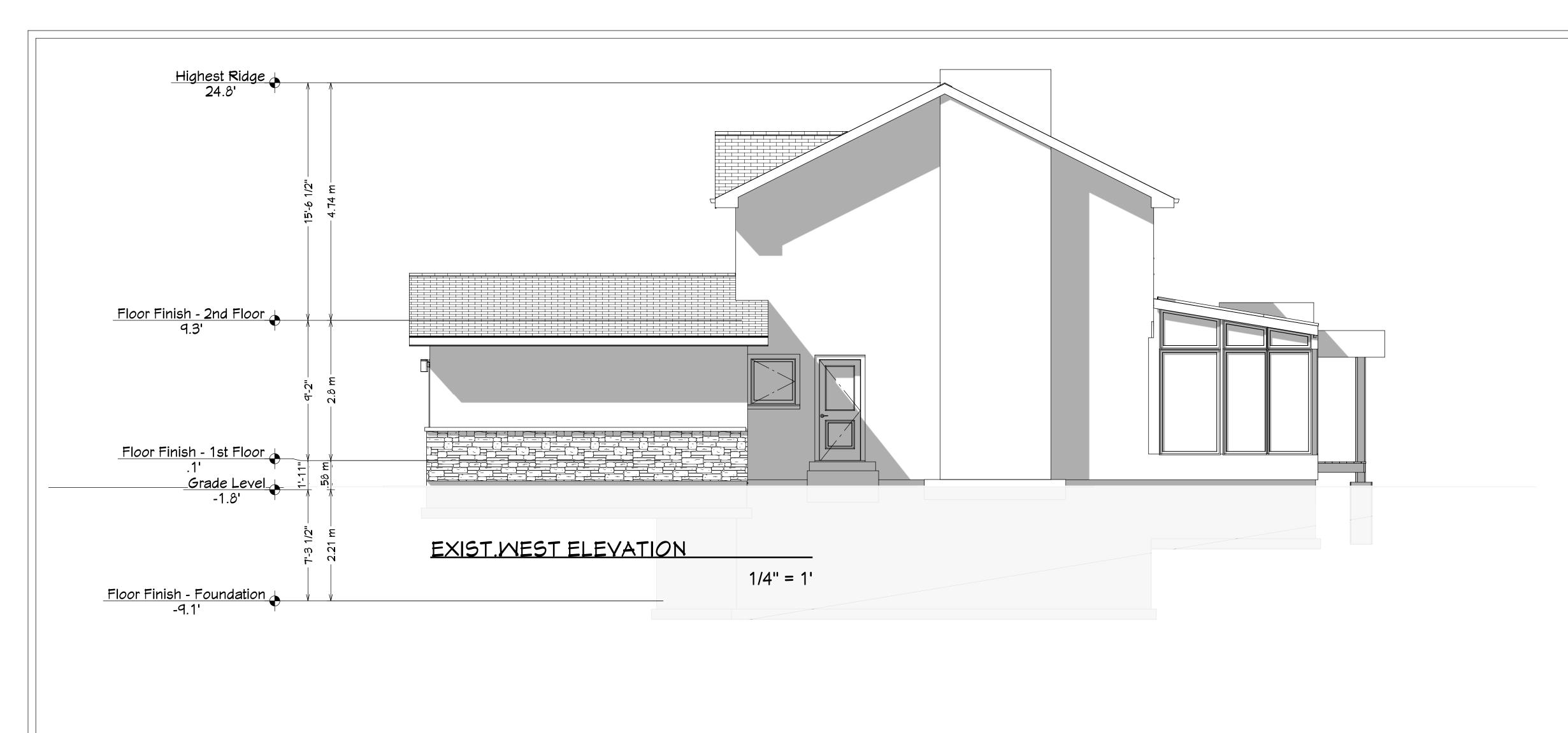
PROJECT

PROPOSED ADDITION

DRAWING

ELEVATIONS

PROJECT NO. PLOT DATE: 4/7/2022

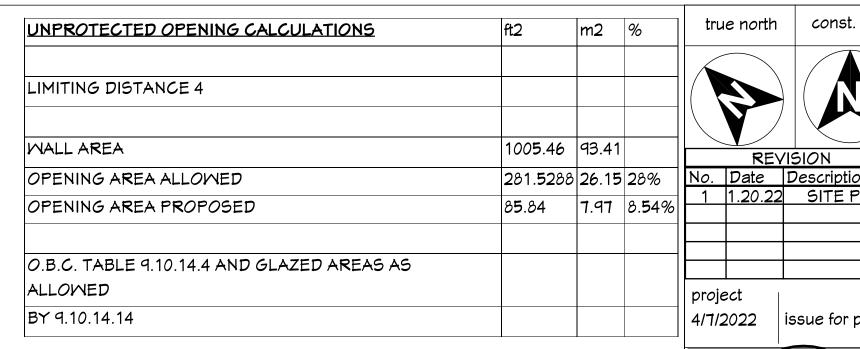


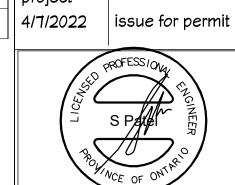
1/4" = 1'

PROPOSED WEST ELEVATION

Floor Finish - Foundation

-2.8 m





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PROJECT

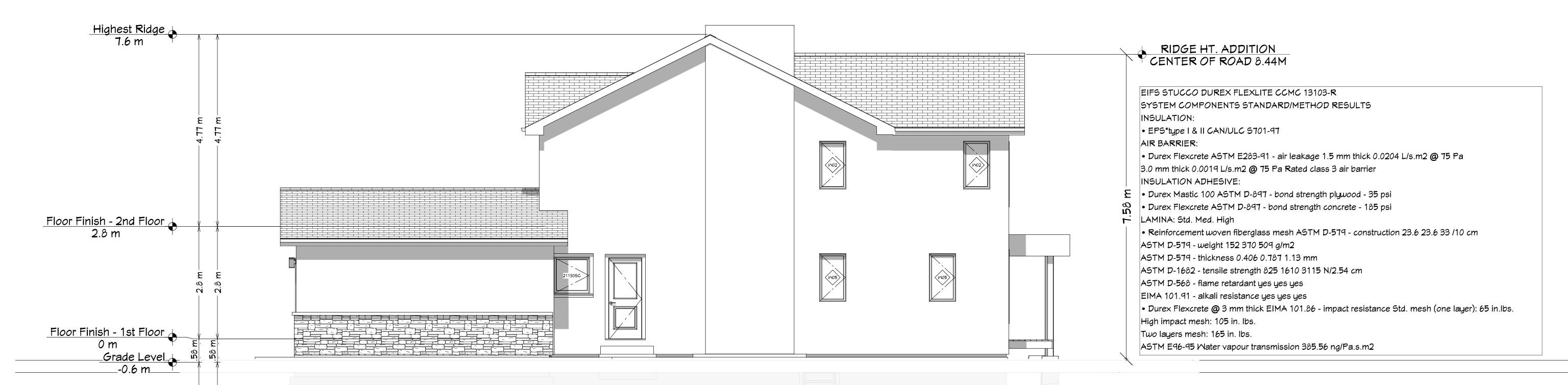
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A-4





true north

## GENERAL SPECIFICATIONS

## GENERAL NOTES.

1.) ALL CONSTRUCTION TO MEET OR EXCEED ONTARIO BUILDING CODE

2.) SITE VERIFY WHEN ADDING ON TO OR REMOVING FROM AN EXISTING BUILDING THAT ALL EXISTING OR NEW STRUCTURAL COMPONENTS ARE CAPABLE OF WITHSTANDING THE STRUCTURAL LOADS IMPOSED, AND REPORT ANY DISCREPANCIES AND/OR DEFICIENCIES TO THE DESIGNER.

3.) ENSURE THAT ALL CONSTRUCTION, MATERIALS, METHODS OF INSTALLATION, AND BRACING COMPLY WITH REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.

4.) MAKE GOOD ALL DISTURBED OR DAMAGED DURING CONSTRUCTION WHETHER SHOWN ON THE DRAWINGS OR NOT.

5.) REPORT ANY CONTEMPLATED DEVIATIONS FROM THE APPROVED DRAWINGS OR SPECIFICATIONS TO THE DESIGNER PRIOR TO MAKING ANY CHANGES.

6.) PROVIDE CUTTING, PATCHING AND REMEDIAL WORK IN ORDER TO ENSURE PARTS OF THE WORK COME TOGETHER PROPERLY.

7.) TEMPORARY BRACING TO BE USED WHEREVER NECESSARY TO WITHSTAND ALL LOADS DURING ERECTION AND SUBSEQUENT CONSTRUCTION.

CONCRETE FOOTING, FOUNDATION WALLS & SLABS.

1.) CONCRETE FOOTING TO REST ON UNDISTURBED SOIL CAPABLE OF SUSTAINING A LOAD OF 1570 LBS. PER SQUARE FOOT MINIMUM 4'-0" BELOW GRADE.

2.) FOOTINGS TO CONFORM TO O.B.C. SECTION 9.15.

3.) STEPPED FOOTINGS MAX. 2'-0" HORIZONTAL AND VERTICAL STEP 2/3 HORIZONTAL STEP TO MAX. 5'-0".

4.) FOUNDATION WALLS TO BE MIN. 8" THICK UNLESS OTHERWISE NOTED.

5.) ALL FOUNDATION WALLS TO EXTEND MIN. 6" ABOVE GRADE.

6.) FOR BASEMENT WINDOWS OR DOORS OVER 4'-0" WIDE REINFORCE WITH 2/10M BARS EXTENDING 12" EACH SIDE.

7.) HABITABLE ROOMS ON CONCRETE SLABS TO BE DAMPROOFED WITH 6 MIL. POLY VAPOUR BARRIER.

#### STEEL COLUMNS.

1.) STEEL COLUMN PLATES TO BE ANCHORED TO FOOTING WITH MIN. TWO 1/2" DIA. BOLTS MIN. 4" INTO FOOTING.

2.) STEEL COLUMN PLATES TO BE CONNECTED TO STEEL BEAMS WITH MIN. TWO ½" DIA. BOLTS, OR WELD PLATES TO BEAM FLANGES.
3.) STEEL COLUMNS TO BE MINIMUM 3 ½" OUTSIDE DIAMETER AND 3/16" WALL THICKNESS. STEEL COLUMNS SHALL BE TREATED WITH AT LEAST ONE COAT RUST INHIBITIVE PAINT.

# MOOD FRAMING.

1.) ALL FRAMING LUMBER TO O.B.C. STANDARDS. ALL FRAMING LUMBER INDICATED ON DRAWINGS TO BE S.P.F. No.2 UNLESS OTHERWISE SPECIFIED.

2.) BEAMS TO HAVE MIN. BEARING OF 3 ½" LATERAL SUPPORT. WALLS SUPPORTING JOISTS, ANCHOR SILL PLATE WITH ½" DIA. ANCHOR BOLTS MAX. 7'-10" O.C. EMBEDDED 4" INTO MASONRY OR ANCHORED EVERY 4TH JOISTS NOT RESTING ON A PLATE WITH 3/16" X 1 ½" STEEL JOIST ANCHORS.

3.) LATERAL SUPPORT. WALLS PARALLEL TO JOISTS, BEND 3/16" X 1 ½" STEEL STRAP 3" INTO MASONRY AND FIX TO 3 PARALLEL JOISTS OR FIX SILL PLATE TO 3 RIGIDLY CONNECTED FLOOR JOISTS AT 7'-10" MAX.
4.) ALL JOISTS TO HAVE BRIDGING OVER INTERIOR BEARING WALLS AND BEAMS.

5.) MIN. SILL PLATE 2" X 4".

6.) SILL PLATES ANCHORS TO BE MIN.  $\frac{1}{2}$ " DIA. BOLTS EMBEDDED 4" INTO FOUNDATION WALLS.

7.) SPACE FLOOR JOISTS AT 12" O.C. UNDER KITCHEN AREAS.

8.) SPACE FLOOR JOISTS AT 12" O.C. FOR CANTILEVERS.

9.) MIN. 1 ½" END BEARING REQUIRED FOR FLOOR JOISTS. CEILING

10.) PROVIDE METAL JOISTS HANGERS FOR SUPPORT OF JOISTS FRAMING INTO SIDES OF WOOD BEAMS. HEADER AND TRIMMER JOISTS WHEN REQUIRED.

# PRE-MANUFACTURED MOOD FRAMING.

JOISTS, ROOF JOISTS AND RAFTERS.

1.) ALL FRAMING MATERIALS AND METHODS FOR PRE-MANUFACTURED WOOD CONSTRUCTION (WOOD "I" FLOOR JOISTS) ARE TO BE INSTALLED AS PER MANUFACTURERS DETAILS AND SPECIFICATIONS.

2.) PRE-MANUFACTURED WOOD SUPPLIER SHALL SUBMIT SHOP DRAWINGS SHOWING LOCATION, LOADING, ALLOWABLE AND ACTUAL DESIGN STRESSES, DEFLECTION LIMITATION, TEMPORARY AND PERMANENT BRACING, CONNECTION AND BEARING DETAILS AND SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER LICENSED AND INSURED TO PRACTICE IN THE PROVINCE OF ONTARIO.

3.) SHOP DRAWINGS ARE TO BE SUBMITTED TO THE DESIGNER FOR APPROVAL PRIOR TO COMMENCEMENT OF CONSTRUCTION.

GENERAL SPECIFICATIONS

## GLUE LAMINATED MOOD BEAMS.

1.) ALL FRAMING MATERIALS AND METHODS FOR GLUE LAMINATED WOOD BEAMS TO BE INSTALLED AS PER MANUFACTURERS DETAILS AND SPECIFICATION.

2.) ALL BEAM TO BEAM, AND BEAM TO COLUMN CONNECTIONS SHALL BE MIN ¼" METAL PLATE CONNECTIONS C/W MIN 2-5/8" DIA. THROUGH BOLTS AT EACH MEMBER BEING CONNECTED.

3.) ALL EXPOSED CONNECTIONS INCLUDING BOLTS MUST BE COATED TO RESIST CORROSION.

4.) SUBSTITUTION OF BEAMS FOR DIFFERENT SIZES OR MATERIALS
MUST BE APPROVED BY THE DESIGNER PRIOR TO INSTALLATION.
5.) BEAM SUPPLIER SHALL SUBMIT SHOP DRAWINGS AND ENGINEERING
CALCULATIONS FOR BEAMS SHOWN ON DRAWINGS OR FOR
SUBSTITUTIONS BEING PROPOSED AND SHALL BEAR THE SEAL OF
PROFESSIONAL ENGINEER LICENSED AND INSURED TO PRACTICE IN
THE PROVINCE OF ONTARIO. SHOP DRAWINGS MUST BE SUBMITTED TO
THE DESIGNER FOR APPROVAL PRIOR TO THE COMMENCEMENT OF

#### MASONRY VENEER WALL.

1.) MIN 3 5/8" THICKNESS UP TO 24'-0" MAX. HEIGHT.
2.) MASONRY TIES TO BE GALVANIZED. CORROSION RESISTANT CORRUGATED 22ga., 7/8" WIDE SPACED 16" O.C. HORIZONTALLY, AND 24" O.C. VERTICALLY NAILED TO STUDS THROUGH THE SHEATHING.
3.) PROVIDE 1" AIR SPACE BETWEEN VENEER AND WALL SHEATHING.
4.) DRAIN BOTTOM OF WALL WITH WEEP HOLES AT MIN. 2'-0"O.C. IN STARTER COURSE MIN. 6" ABOVE FINISHED GRADE C/W 3/8" DIA. WEEP HOLES.

5.) PROVIDE 6 MIL POLY FLASHING UNDER STARTER COURSE UNDER WEEP HOLES AND UP WALL MIN. 6" UNDER SHEATHING PAPER.

6.) MAX. CORBEL OVER FOUNDATION WALL ½".

## ROOF CONSTRUCTION.

1.) ALL ROOF TRUSSES MUST BE DESIGNED AND FABRICATED IN ACCORDANCE WITH O.B.C./N.B.C. PART 4.

2.) TRUSS SUPPLIER SHALL SUPPLY ALL NECESSARY PLANS INCLUDING DRAWINGS SHOWING LOCATION, LOADING, ALLOWABLE STRESSES, TEMPORARY AND PERMANENT BRACING AND SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER LICENSED AND INSURED TO PRACTICE IN THE PROVINCE OF ONTARIO. TRUSS DRAWINGS MUST BE SUBMITTED TO THE DESIGNER AND THE CHIEF BUILDING OFFICIAL FOR APPROVAL AND TO VERIFY ALL BEAM AND LINTEL SIZES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
3.) HIP AND VALLEY RAFTERS TO BE 2" DEEPER THAN COMMON RAFTERS.

4.) ROOF EDGE SUPPORTS TO BE MIN. 2"X2" BLOCKING.
5.) PROVIDE 1"X4" CONTINUOUS TRUSS BRIDGING AT 7'-0" O.C.
MAXIMUM.

6.) PROVIDE 2"X4" WALL TIES ACROSS JOINTS OR BOTTOM TRUSS
CORDS AT MIN. 4'-0" O.C. FOR ROOF SLOPES 4/12 OR GRATER

# FLASHING.

1.) FLASHING IS REQUIRED UNDER ALL JOINTED SILLS AND OVERHEADS OF WINDOW AND DOORS IN EXTERIOR WALLS IF DISTANCE BELOW EAVE IS MORE THAN ¼ OF THE ROOF OVERHANG 2.) CHIMNEY FLASHING IS REQUIRED AT INTERSECTION WITH ROOF. FLASH OVER A CHIMNEY SADDLE WHEN WIDTH OF CHIMNEY EXCEEDS 1'-6"

3.) FLASHING REQUIRED AT INTERSECTION OF ROOFS AND WALL, VALLEYS, AND OVER PARAPET WALLS.

4.) FLASHING BETWEEN ROOF SHINGLES AND WALL SIDING TO BE 20ga. GALV. METAL AND TO EXTEND 6" VERTICALLY AND HORIZONTALLY.

# FIRE SEPARATIONS

1.) VERTICAL JOINTS BETWEEN MASONRY FIRE SEPARATIONS AND EXTERIOR WALLS SHALL BE CAULKED.

2.) ELECTRICAL SWITCHES, RECEPTACLES, ETC. ON OPPOSITE SIDES OF MASONRY FIRE SEPARATIONS SHALL NOT BE LOCATED WITHIN THE SAME MASONRY UNIT OR CORE.

3.) BEAMS AND JOISTS FRAMED INTO THE FIRE SEPARATIONS SHALL NOT REDUCE THE THICKNESS TO LESS THAN 4" OF MASONRY.

# SMOKE ALARMS. 1.) SMOKE ALARMS SHALL BE INSTALLED IN EACH DWELLING UNIT.

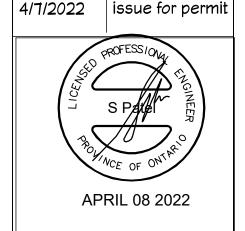
2.) SMOKE ALARMS SHALL BE INSTALLED IN EACH SLEEPING ROOM.
2.) SMOKE ALARMS SHALL BE LOCATED ON EACH FLOOR LEVEL NEAR THE STAIRS CONNECTING THE FLOOR LEVELS. AND SHALL BE LOCATED BETWEEN BEDROOMS AND OTHER LIVING AREAS SUCH AS IN A HALLWAY OR CORRIDOR SERVING SUCH AREAS.
3.) ALL SMOKE ALARMS SHALL BE INSTALLED BY PERMANENT CONNECTIONS TO AN ELECTRICAL CIRCUIT. AND WHERE MORE THAN ONE SMOKE ALARM IS REQUIRED THEY SHALL BE INSTALLED SO THAT THE ACTIVATION OF ONE ALARM WILL CAUSE ALL ALARMS WITHIN THE DWELLING UNIT TO SOUND.

true north const. north

REVISION

No. Date Description

1 1.20.22 SITE PLAN





LAKELAND

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247 DOLPHIN CT WILLET RESIDENCE

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DRAWING

EXISTING ELEVATION

PROJECT NO.

PLOT DATE: 4/7/2022

CALE: HEET:

A-2

Dear Committee of Adjustments,

Thank you for reviewing our file. We are requesting to add an addition above an existing first floor.

I've included some photos to help show the look from where the addition would be on the second floor.

There are large trees that are between our house and our neighbor's house as shown below.

Please reach out if you have any questions or concerns, or if there are additional questions I can answer.

Thank you,

Nicole



