

TOWN OF ENGLEHART STAIR & ROOF DESIGN

61 5TH AVENUE,
ENGLEHART, ON

SHEET LIST

STRUCTURAL

- S1.0

-

TITLE PAGE, SHEET LIST
- S1.1

-

ARCHITECTURAL NOTES
- STRUCTURAL NOTES
- S2.0

-

EXISTING ENTRANCE STAIR PLAN
- EXISTING ENTRANCE ROOF PLAN
- S2.1

-

EXISTING SOUTH ELEVATION
- EXISTING EAST ELEVATION
- EXISTING WEST ELEVATION
- S3.0

-

PROPOSED ENTRANCE STAIR PLAN
- PROPOSED ENTRANCE ROOF PLAN
- S3.1

-

PROPOSED SOUTH ELEVATION
- PROPOSED EAST ELEVATION
- PROPOSED WEST ELEVATION
- S4.0

-

STRUCTURAL PLAN
- RAFTER LAYOUT
- S4.1

-

SECTION A
- SECTION B
- SECTION C
- ROOF DETAIL
- U-PLATE DETAIL
- GUARD / RAILING DETAIL
- CORNER GUARD PLATE DETAIL
- GUARD PLATE DETAIL

NO.	REVISION DESCRIPTION	DATE

LEGEND & RELATIVE NOTES:
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PROFESSIONAL ENGINEERS SEAL

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CLIENT NAME:

TOWN OF ENGLEHART

PROJECT NAME:

STAIR & ROOF DESIGN

PROJECT ADDRESS:

61 5TH AVENUE,
ENGLEHART, ON

DRAWING TITLE:

TITLE PAGE,
SHEET LIST

STATUS:

FOR CONSTRUCTION

DRAWN BY:	DATE:
BS	13-Jan-26

CHECKED BY:	SCALE:
JK	N/A

PROJECT NO.:	SHEET NO.:
25-053	S1.0

ARCHITECTURAL NOTES

FOOTING CONSTRUCTION

HELICAL PILES AS PER OTHERS, INSTALLATION TO FOLLOW MANUFACTURER'S REQUIREMENTS.

SLOPED ROOF CONSTRUCTION

ASPHALT SHINGLES (TO COMPLY WITH O.B.C. 9.26.2.) ON APPROPRIATE UNDERLAY (TO CONFORM TO O.B.C. 9.26.6.1.) ON 5/8" PLYWOOD ON RAFTERS (AS NOTED IN DRAWINGS). FINISH ON UNDERSIDE OF RAFTERS AS PER OWNER. ICE AND WATER SHIELD TO BE PROVIDED AT EAVES, VALLEYS AND FLASHING. EAVE PROTECTION TO COMPLY WITH O.B.C. 9.26.5.

FLOOR CONSTRUCTION

COMPOSITE OR PREMIUM 5/8" P.T. DECKING AS PER OWNER ON DECK JOISTS (AS PER DRAWINGS). FRAMING MEMBERS AS PER STRUCTURAL DRAWINGS.

STAIRS

MAX. RISE = 7 3/4"
MIN. RUN = 11"
MIN. TREAD DEPTH = 11"
MIN. WIDTH = 3'-0"
MIN. HEADROOM = 6'-8"

STAIR REQUIREMENTS TO CONFORM TO O.B.C. 9.8. HANDRAILS FOR STAIRS TO HAVE A MINIMUM HEIGHT OF 2'-10" AND MAXIMUM HEIGHT OF 3'-2", MEASURED VERTICALLY FROM THE STAIR NOSING (TO COMPLY WITH O.B.C. 9.8.7.). HANDRAILS LOCATED AGAINST WALLS TO HAVE A MINIMUM CLEARANCE OF 2" BETWEEN RAIL AND WALL.

GUARD RAIL

IF LANDING IS 2'-0" OR GREATER ABOVE GRADE, GUARD RAILS TO BE 3'-6" HIGH AND HAVE A MAXIMUM 4" OPENING BETWEEN PICKETS. GUARD TO RESIST LOADS IN ACCORDANCE WITH O.B.C. 9.8.8.2.(1).

NOTE: IF THE HANDRAIL ALSO FUNCTIONS AS A GUARD (i.e., AT THE EDGE OF A DECK) THE MINIMUM HEIGHT IS TO BE 3'-0" FOR DECKS LESS THAN 6'-0" ABOVE GRADE AND 3'-6" FOR DECKS 6'-0" OR MORE ABOVE GRADE.

SOFFIT & DOWNSPOUTS

PRE-FINISHED ALUMINUM OR VINYL FASCIA AND SOFFIT TO BE PROVIDED; SOFFIT TO BE VENTED. DOWNSPOUT EXTENSIONS SHALL BE PROVIDED TO CARRY RAIN WATER AWAY FROM THE BUILDING TO PREVENT SOIL EROSION, COMPLYING WITH O.B.C. 9.26.18.2.

STRUCTURAL NOTES

DESIGN CRITERIA

- 1. THIS BUILDING IS DESIGNED BASED ON A "NORMAL IMPORTANCE" CATEGORY.
- 2. CLIMATIC AND SEISMIC DESIGN DATA (CONFORMING TO SUPPLEMENTARY STANDARDS SB-1 OF THE OBC, LATEST EDITION).
 - A. CLIMATIC DESIGN DATA:
 - GROUND SNOW LOAD (Ss) = 2.8 kPa
 - RAIN LOAD (Sr) = 0.4 kPa
 - WIND LOAD 1/50 = 0.41 kPa
 - Sa (0.2) = 0.175
 - B. ROOF DEAD LOAD = 0.369 kPa
 - C. FLOOR DEAD LOAD = 0.25 kPa
 - D. FLOOR LIVE LOAD = 4.8 kPa

INSPECTIONS AND GENERAL REVIEW

THE CONTRACTOR SHALL CONTACT THE LOCAL BUILDING AUTHORITY FOR INSPECTION AT ALL STAGES PRESCRIBED IN O.B.C. (LATEST EDITION), DIV. C, PART 1 ARTICLE 1.3.5.1. NO WORK IS TO CONTINUE UNTIL APPROVAL IS OBTAINED FROM THE LOCAL BUILDING AUTHORITY.

THE CLIENT IS RESPONSIBLE FOR KEEPING KACUR ENGINEERING LTD. INFORMED ABOUT THE CONSTRUCTION PROGRESS AND FOR CONTACTING THE ENGINEER WHEN A REVIEW IS NEEDED. KACUR ENGINEERING LTD. IS REQUIRED TO CONDUCT SITE REVIEWS AT THE FOLLOWING MILESTONES:

- 1. FOLLOWING THE ERECTION OF DECK AND ROOF STRUCTURE.

FAILURE TO SCHEDULE A REVIEW WITH KACUR ENGINEERING LTD. WILL ABSOLVE KACUR ENGINEERING LTD. OF ANY LIABILITY FOR ISSUES ARISING FROM INCORRECT CONSTRUCTION AND INSTALLATION, OR FOR UNAPPROVED DEVIATIONS FROM THE DRAWINGS.

EXCAVATION AND BACKFILL NOTES

- 1. ALL TOPSOIL AND FOREIGN MATERIAL TO BE REMOVED FROM BELOW THE BUILDING FOOTPRINT.
- 2. THIS DESIGN ASSUMES AN ALLOWABLE SOIL BEARING CAPACITY OF NO LESS THAN 75 kPa (1500PSF) CARRIED DOWN TO UNDISTURBED SOIL. IF CONTRACTOR ENCOUNTERS UNUSUALLY SOFT SOILS, HAS CONCERN ABOUT SLOPE STABILITY, OR GROUNDWATER AND DRAINAGE, NOTIFY KACUR ENGINEERING BEFORE PROCEEDING WITH CONSTRUCTION. CONTRACTOR TO VERIFY SUITABILITY OF SOIL. OBTAIN A GEOTECHNICAL REPORT IF REQUIRED.
- 3. UNLESS OTHERWISE NOTED, CONCRETE SLABS ON GRADE ARE TO BE PLACED ON A MINIMUM OF 6" OF GRANULAR "A" COMPACTED TO 98% STANDARD PROCTOR DENSITY AT OPTIMUM MOISTURE ON UNDISTURBED SOIL.
- 4. IF GRADE IS TO BE RAISED, FILL IS TO BE GRANULAR "B" OR BETTER AND COMPACTED IN 6" LIFTS TO A MINIMUM 98% STANDARD PROCTOR DENSITY AT OPTIMUM MOISTURE. FILL AND COMPACTION TO BE CONFIRMED BY A GEOTECHNICAL ENGINEER IF REQUIRED.
- 5. ALL BACKFILL MATERIAL TO BE FREE DRAINING, CLEAN GRANULAR MATERIAL. IF SUITABILITY OF BACKFILL MATERIAL IS QUESTIONABLE, CONTRACTOR IS TO CONTACT KACUR ENGINEERING IMMEDIATELY.
- 6. IF UNDER SLAB AND PERIMETER INSULATION IS OMITTED, OWNER/CONTRACTOR ACCEPTS THE POTENTIAL FOR HEAT LOSS AND CRACKING OR HEAVING OVER TIME.
- 7. FINAL GRADING TO SLOPE AWAY FROM BUILDING.

CONCRETE NOTES

- 1. SUPPLY, MATERIALS, FABRICATION, METHODS AND INSTALLATION OF REINFORCED CONCRETE TO CONFORM TO CSA-A23.1 / A23.2 / A23.3 (LATEST EDITION), NATIONAL BUILDING CODE (LATEST EDITION), ALL LOCAL BY-LAWS AND ANY OTHER RELATIVE CODES / STANDARDS.
- 2. STEEL REINFORCING DEFORMED BARS ARE TO BE GRADE 400MPa AND CONFORM TO CSA-G30.18 (LATEST EDITION).
- 3. CONCRETE TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF 32 MPa FOR GARAGE / CARPORT FLOOR AND EXTERIOR FLATWORK AND 25 MPa FOR ALL OTHER APPLICATIONS. ALL STRUCTURAL CONCRETE AND CONCRETE EXPOSED TO FREEZE/THAW CYCLES TO HAVE AN AIR ENTRAINMENT OF 6% +/- 1%. ALL CONCRETE TO HAVE A MAXIMUM 4" SLUMP. WHERE INCREASED WORKABILITY IS REQUIRED, PLASTICIZER IS TO BE ADDED. WATER IS NOT TO BE ADDED ON SITE.
- 4. CONCRETE COVER TO BE 3" WHERE CONCRETE IS PERMANENTLY EXPOSED TO AND CAST AGAINST EARTH (INCLUDING FOOTINGS) AND/OR 2" WHERE CONCRETE IS IN CONTACT WITH FORMS DURING POURING (INCLUDING EDGE OF SLAB); UNLESS OTHERWISE NOTED. PLEASE CONTACT ENGINEER IF EXPOSURE CONDITION IS NOT NOTED ABOVE OR CONCRETE COVER IS NOT SPECIFIED ON THE DRAWINGS.
- 5. ALL SPLICES TO BE AS FOLLOWS (UNLESS OTHERWISE SPECIFIED IN DRAWINGS);
 - 15M REBAR: 20" LAP
 - 10M REBAR: 14" LAP
 - WELDED WIRE MESH: 9" LAP
 - SPLICES IN ADJACENT BARS TO BE STAGGERED BY A MINIMUM OF 32"
 - ALL CORNERS TO BE BENT USING THE PROPER SPlice LENGTH TO ENSURE CONTINUOUS REBAR FOR WALLS OR FOOTINGS THAT HAVE LONGITUDINAL REINFORCEMENT.
- 6. CONCRETE TO BE PROTECTED FROM FREEZING; SLAB IS NOT TO BE POURED ON FROZEN GROUND. COLD WEATHER CONCRETING METHODS TO BE USED IN ACCORDANCE WITH CAN/CSA-A23.1 (LATEST EDITION). CONSULT ENGINEER PRIOR TO POURING IN COLD WEATHER.
- 7. CONCRETE TO BE PROTECTED FROM EXCESSIVE HEAT AND DRYING. HOT HEATHER CONCRETING METHODS TO BE USED IN ACCORDANCE WITH CAN/CSA-23.1 (LATEST EDITION). CONSULT ENGINEER PRIOR TO POURING IN EXCESSIVE HOT WEATHER.

STRUCTURAL STEEL NOTES

- 1. STRUCTURAL STEEL MEMBERS ARE TO BE NEW AND CONFORM TO CAN/CSA-S16-29 AND THE OBC (LATEST EDITION) FOR SUPPLY, FABRICATION AND INSTALLATION OF STEEL.
- 2. W-SECTIONS ARE TO CONFORM TO CSA-G40.21-350W. HOLLOW STRUCTURAL STEEL SECTIONS ARE TO CONFORM TO CSA-G40.21-350W CLASS C. ALL STEEL PLATES TO CONFORM TO CSA-G40.21-300W.
- 3. ALL CONNECTION BOLTS ARE TO BE ASTM A-325 HIGH STRENGTH BOLTS, COMPLETE WITH SUITABLE NUTS AND HARDENED WASHERS, UNLESS OTHERWISE SPECIFIED IN DRAWINGS. ALL BOLTED CONNECTIONS ARE TO BE BEARING TYPE CONNECTIONS UNLESS OTHERWISE SPECIFIED IN THE DRAWINGS.
- 4. ANCHOR BOLTS, NUTS AND WASHERS FOR BASE PLATES, BEARING PLATES AND WELD PLATES TO CONFORM TO ASTM307 UNLESS OTHERWISE SPECIFIED IN DRAWINGS.
- 5. WELDING PRACTICES AND WELDS ARE TO CONFORM TO CSA-W59-14 (LATEST EDITION) AND TO BE PERFORMED BY A FABRICATOR CERTIFIED TO CSA W47.1. ELECTRODES TO BE E70XX OR BETTER.
- 6. ALL ANCHORS, ACCESSORIES AND FASTENINGS REQUIRED FROM FABRICATION TO ERECTION OF WORK ARE TO BE SUPPLIED.
- 7. ALL WORK (BUILDING AND ERECTION) TO BE PLUMB, TRUE, ACCURATE TO ALL SPECIFIED SIZES, STRAIGHT LEVEL AND SQUARE.
- 8. NO HOLES OTHER THAN THOSE SHOWN ON THE SHOP DRAWINGS TO BE MADE IN ANY STEEL MEMBERS WITHOUT WRITTEN CONSENT FROM THE ENGINEER.
- 9. ALL DIMENSIONS AND LOCATIONS TO BE FIELD VERIFIED. ANY DISCREPANCIES TO BE REPORTED TO THE DESIGNER AND / OR ENGINEER.

FRAMING NOTES

- 1. ALL STUDS TO BE NEW, KILN DRIED MATERIAL AND NO.2 SPF OR BETTER.
- 2. FRAMING TO BE ERECTED TO A TOLERANCE OF 1:500 BUT NOT MORE THAN 3/8" FROM LEVEL, HORIZONTAL OR PLUMB LINES.
- 3. WOOD FRAMING SHALL CONFORM TO THE REQUIREMENTS OF PART 9 OF THE OBC (LATEST EDITION) AND IS TO BE RIGIDLY AND SECURELY CONNECTED. STUD WALLS ARE TO BE ANCHORED TO SLAB WITH 3/8" DIAMETER BOLTS SPACED AT 48" O.C. AND MAXIMUM 8" FROM CORNERS AND SECURED TO PLATES WITH THREE 3 1/4" NAILS.
- 4. WINDLOAD SWAY BRACING IS TO BE CONSTRUCTED AS SPECIFIED ON DRAWING.
- 5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE TEMPORARY CONSTRUCTION BRACING IS ADEQUATE FOR THE REGION.
- 6. ENGINEERED DRAWINGS FOR TRUSSES TO BE SUPPLIED BY TRUSS MANUFACTURER. TRUSSES ARE TO BE BRACED AS PER SUPPLIED DRAWINGS. THE STAMPED TRUSS DRAWINGS ARE TO BE FOLLOWED EVEN IF THEY ARE DIFFERENT THAN THIS DRAWING SET.
- 7. IF ANY TRUSSES ARE DAMAGED OR UNSUITABLE, THE CONTRACTOR IS TO NOTIFY THE TRUSS MANUFACTURER.
- 8. LUMBER IN CONTACT WITH CONCRETE OR EXPOSED TO THE ELEMENTS IS TO BE PRESSURE TREATED AND APPLICABLE END TREATMENT IS TO BE APPLIED TO ALL CUTS WHERE NECESSARY.
- 9. DOUBLE JACK STUDS ARE TO BE USED TO SUPPORT ALL WINDOW AND DOOR LINTELS ON EACH SIDE OF OPENING FOR OPENINGS THAT ARE 5'-0" WIDE OR LARGER; UNLESS OTHERWISE SPECIFIED IN THE DRAWINGS.
- 10. FASTENERS IN CONTACT WITH CONCRETE OR EXPOSED TO THE ELEMENTS SHALL BE RESISTANT OF CORROSION AND SUITABLE TO BE IN CONTACT WITH TREATED LUMBER.
- 11. FRAMING CONNECTORS AND PRE-FABRICATED HANGERS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS. ANY SCREW/NAIL HOLES WITH CONNECTORS SPECIFIED BY THE MANUFACTURER ARE TO BE FILLED.
- 12. ALL COLUMNS AND STUD POSTS SHALL EXTEND DOWN TO FOUNDATION FOR SUFFICIENT BEARING. SOLID WOOD BLOCKING TO BE PROVIDED WHERE REQUIRED TO ENSURE A CONTINUOUS TRANSFER OF THE SUPPORTED LOADS.
- 13. SILL PLATES LOCATED ON ALL EXTERIOR WALLS ARE TO BE INSTALLED ON A FOAM GASKET. ANY INTERIOR PARTITION SILL PLATES THAT ARE INSTALLED ON CONCRETE ARE TO BE INSTALLED ON A 2MIL POLYETHYLENE FILM OR TYPE S ROLL ROOFING.
- 14. ALL DIMENSIONS, INCLUDING ROUGH OPENING SIZES, ARE TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. DIMENSION DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

UNIT MASONRY NOTES

- 1. MASONRY UNIT STANDARDS TO COMPLY WITH THE STANDARDS LISTED IN 9.20.2.1.(1)(a) TO (g) IN THE O.B.C.
- 2. CONCRETE BLOCKS EXPOSED TO THE WEATHER SHALL HAVE WEIGHT AND ABSORPTION CHARACTERISTICS CONFORMING TO CLASSES A, B, C OR D DESCRIBED IN CAN/CSA-A165.1.
- 3. ALL MASONRY AND GROUT SHALL COMPLY WITH CAN/CSA-A179.
- 4. MINIMUM COMPRESSIVE STRENGTH OF SOLID OR HOLLOW CONCRETE BLOCKS SHALL BE 15MPa FOR BLOCKS EXPOSED TO THE WEATHER AND 10 MPa FOR BLOCKS NOT EXPOSED TO THE WEATHER.
- 5. MORTAR FOR EXTERIOR MASONRY ABOVE GRADE SHALL BE:
 - TYPE S - LOAD BEARING BELOW AND ABOVE GRADE
 - TYPE N OR S - NON-LOAD BEARING WALLS AND COLUMNS, PARAPETS, CHIMNEYS, AND MASONRY VENEER
 - TYPE S - FOUNDATION WALLS AND CHIMNEYSMORTAR FOR EXTERIOR MASONRY BELOW GRADE SHALL BE:
 - TYPE N - LOAD BEARING AND NON-LOAD BEARING WALLS AND COLUMNS
- 6. MORTAR MIX PROPORTIONS AND GROUT MIX PROPORTIONS TO MEET THE REQUIREMENTS IN TABLES 9.20.3.2.B. AND TABLE 9.20.3.2.C IN THE O.B.C. SUFFICIENT AMOUNT OF WATER TO BE ADDED TO CREATE A CONSISTENCY ADEQUATE FOR LAYING MASONRY UNITS.
- 7. ALL MASONRY TO BE SUPPORTED ON MASONRY, CONCRETE, STEEL OR FOUNDATIONS OF WOOD FRAME.
- 8. EVERY MASONRY WALL SHALL BE AT LEAST AS THICK AS THE WALL IT SUPPORTS.
- 9. STEEL LINTELS SUPPORTING MASONRY SHALL HAVE EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS THAN 6" OF BEARING AT END SUPPORTS. BEARING TO BE ON MASONRY, CONCRETE OR STEEL.
- 10. STEEL LINTELS SUPPORTING MASONRY SHALL BE PRIMED OR PAINTED, OR OTHERWISE PROTECTED FROM CORROSION.
- 11. MINIMUM BEARING DISTANCE ON MASONRY WALLS ARE:
 - O.W.S.J. = 4"
 - BEAMS = 6"
 - LINTELS = 8"
 - CONCRETE SLABS = 4"

DESIGN ELEMENTS BY OTHERS

- 1. HVAC, PLUMBING, ELECTRICAL, SEPTIC AND LANDSCAPING DESIGN AND DRAWINGS BY OTHERS.
- 2. EQUIPMENT LOCATIONS (HVAC, PLUMBING, ELECTRICAL, ETC.) ARE TO BE COORDINATED BY CONTRACTORS.
- 3. FINISHES ARE TO BE CHOSEN BY OWNER. CONTRACTOR OR PROJECT MANAGER ARE TO COORDINATE DETAILS WITH OWNER.
- 4. KITCHEN LAYOUT IN THESE DRAWINGS ARE TO BE USED AS A GUIDE; KITCHEN AND ANY OTHER MILLWORK / CABINETRY TO BE DESIGNED BY OTHERS. IF LAYOUT DEVIATES FROM THAT SHOWN IN THIS DRAWING SET, PLUMBER AND OTHER AFFECTED TRADESPERSONS TO BE NOTIFIED.

GENERAL NOTES

- 1. THIS DRAWING SET IS DESIGNED TO SERVE AS A CONSTRUCTION AID AND SHOULD NOT REPLACE TYPICAL GOOD BUILDING PRACTICES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL CONSTRUCTION COMPLIES WITH THE MOST RECENT EDITION OF THE ONTARIO BUILDING CODE (OBC) AS WELL AS ANY LOCAL REQUIREMENTS OR REGULATIONS. REFER TO APPROPRIATE CSA STANDARDS FOR ADDITIONAL REQUIREMENTS COVERING MATERIALS AND WORKMANSHIP.
- 2. ANY MODIFICATIONS TO THE PROJECT THAT ARE NOT SPECIFIED IN THE DRAWINGS MUST BE REVIEWED AND APPROVED BY KACUR ENGINEERING LTD. NOT NOTIFYING KACUR ENGINEERING LTD. OF THESE CHANGES WILL RELIEVE THEM OF ANY LIABILITY FOR ISSUES ARISING FROM UNAPPROVED ALTERATIONS.
- 3. ALL PRODUCTS SPECIFIED (OR APPROVED EQUIVALENTS) TO BE INSTALLED AS PER THE CERTIFIED MANUFACTURER'S INSTRUCTIONS AND ANY APPLICABLE CODE REQUIREMENTS.
- 4. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY BRACING, SHORING AND WEATHER PROTECTION REQUIREMENTS (INCLUDING FROST PROTECTION AND TEMPORARY HEAT) DURING ALL STAGES OF CONSTRUCTION NOT SPECIFICALLY DETAILED BY THESE PLANS.
- 5. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AGENCIES FOR THE CONSTRUCTION OF THIS PROJECT.
- 6. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON-SITE PRIOR TO BEGINNING WORK. ANY DISCREPANCIES IN DIMENSIONS ARE TO BE REPORTED TO KACUR ENGINEERING LTD. IMMEDIATELY.
- 7. ANY CONFLICT BETWEEN THE ENCLOSED SPECIFICATIONS AND APPLICABLE STATUTES OR REGULATIONS MUST BE REPORTED TO ENGINEER IMMEDIATELY UPON DISCOVERY. CLARIFICATION MUST BE RECEIVED BEFORE COMMENCING OR CONTINUING CONSTRUCTION.
- 8. EXTERIOR DIMENSIONS ARE TO BE TAKEN FROM OUTSIDE OF UNFINISHED STUD WALL, INTERIOR DIMENSIONS ARE TO BE TAKEN FROM INSIDE OF UNFINISHED STUD WALL; UNLESS SPECIFIED OTHERWISE IN DRAWINGS.
- 9. DRAWINGS ARE NOT TO BE SCALED. LISTED DIMENSIONS ARE TO TAKE PRECEDENCE OVER SCALED DRAWINGS.



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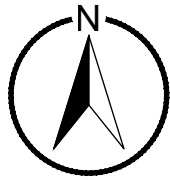
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EXIST - EXISTING WINDOW
EXIST - EXISTING DOOR



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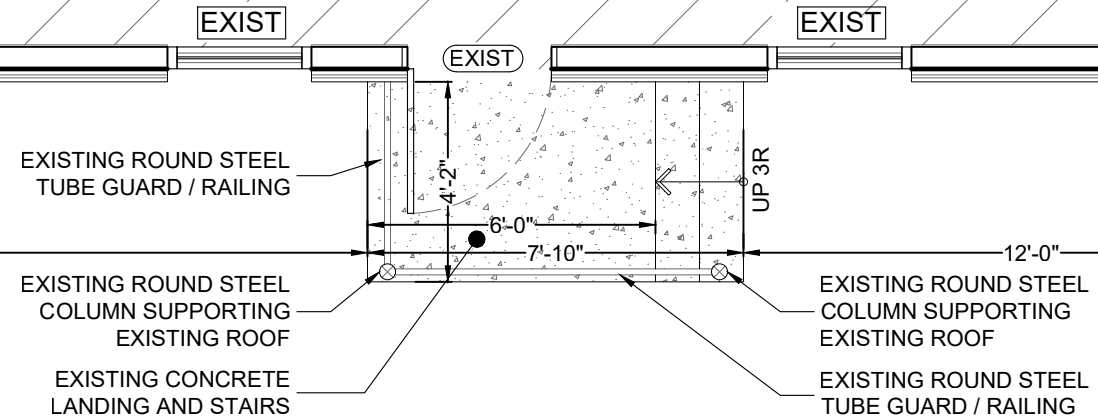
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EXISTING
BUILDING

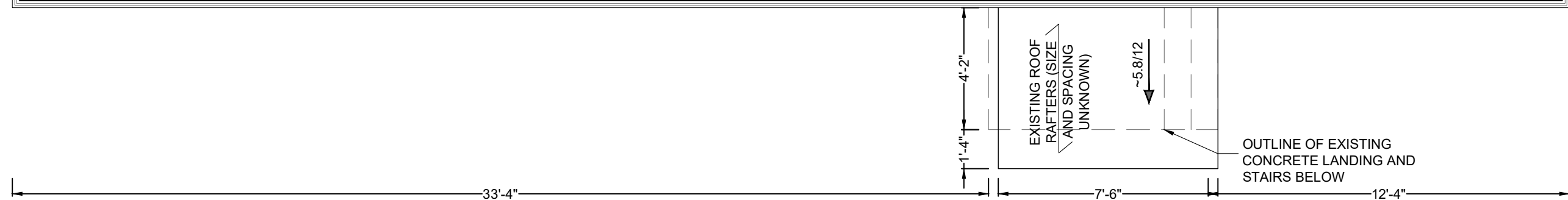
NOTE: ALL DOORS AND
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TO DESIGN NOT SHOWN.



1
S2.0 **EXISTING ENTRANCE STAIR PLAN**
1/4" = 1'-0"

EXISTING
BUILDING

NOTE: ALL DOORS AND
WINDOWS IRRELEVANT
TO DESIGN NOT SHOWN.



2
S2.0 **EXISTING ENTRANCE ROOF PLAN**
1/4" = 1'-0"

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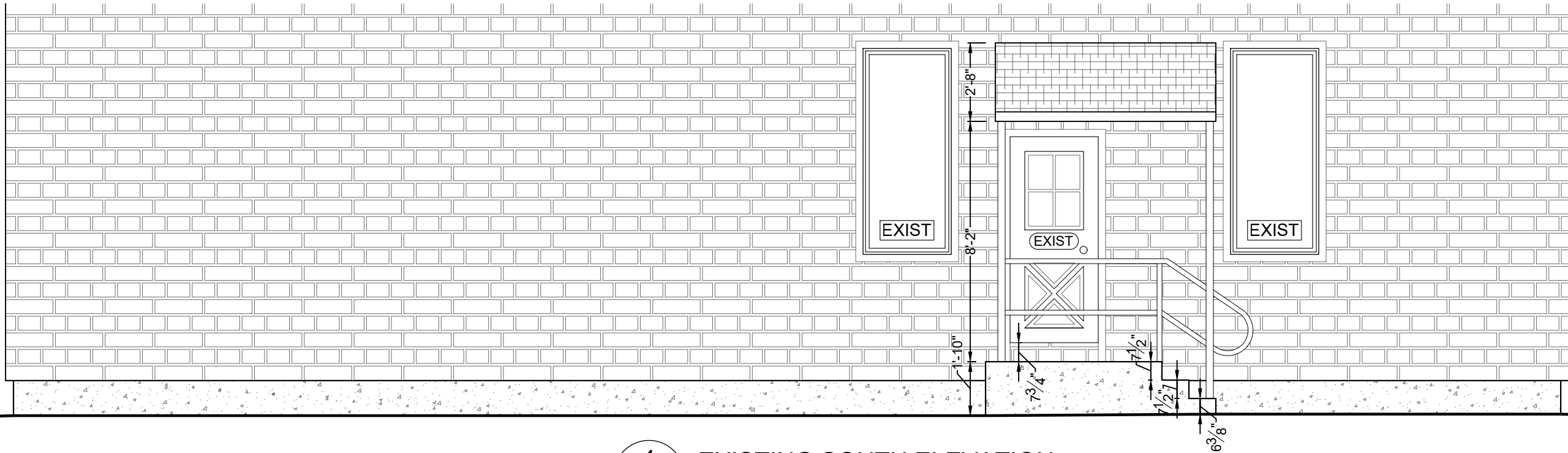
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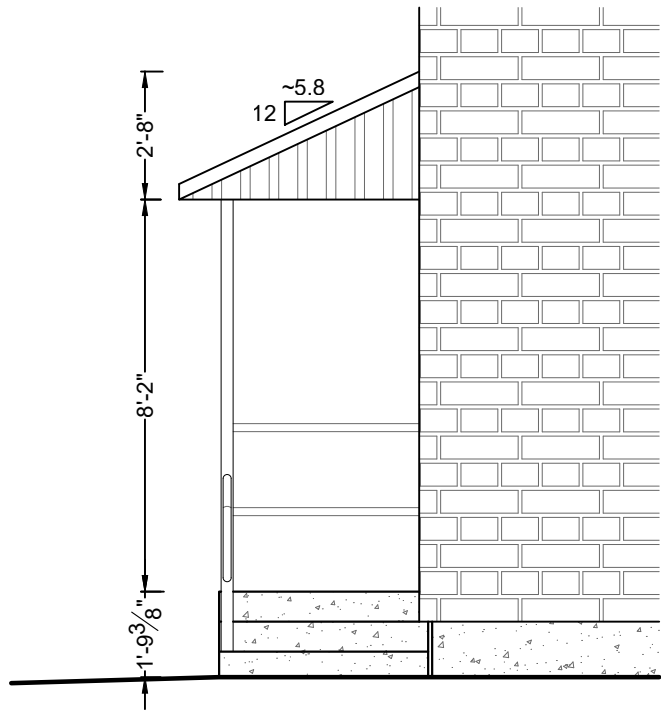
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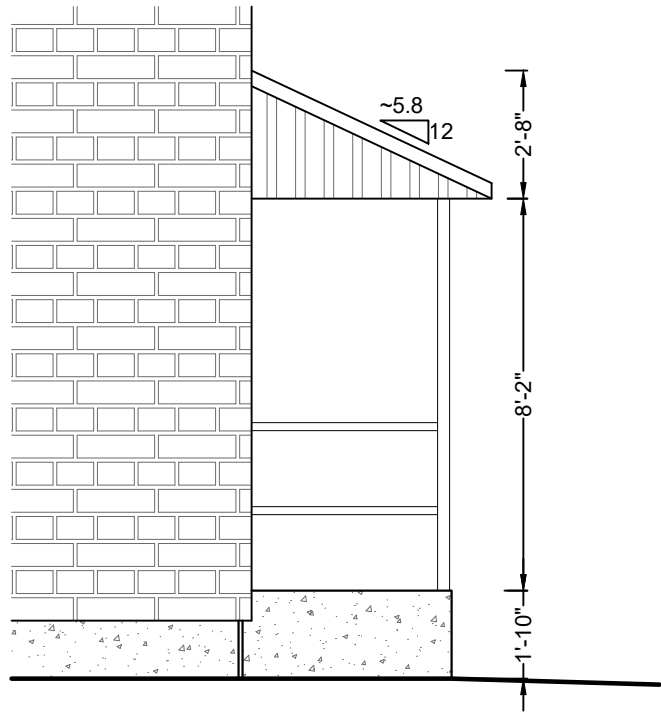
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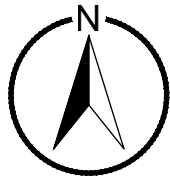
1 EXISTING SOUTH ELEVATION
S2.1 1/4" = 1'-0"



2 EXISTING EAST ELEVATION
S2.1 1/4" = 1'-0"



3 EXISTING WEST ELEVATION
S2.1 1/4" = 1'-0"



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 - ALL STEEL TO BE COATED WITH ZINC RICH PRIMER, HIGH BUILD EPOXY INTERMEDIATE COAT, AND POLYURETHANE TOP COAT (COLOR AS PER OWNER).
 - COMPOSITE DECKING TO BE SECURED TO STEEL FRAMING USING SELF-TAPPING SCREWS AS PER MANUFACTURER'S REQUIREMENTS.

[EXIST] - EXISTING WINDOW
[EXIST] - EXISTING DOOR



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CLIENT NAME:

TOWN OF ENGLEHART

PROJECT NAME:

STAIR & ROOF DESIGN

PROJECT ADDRESS:

61 5TH AVENUE,
ENGLEHART, ON

DRAWING TITLE:

**PROPOSED ENTRANCE STAIR
AND ROOF PLANS**

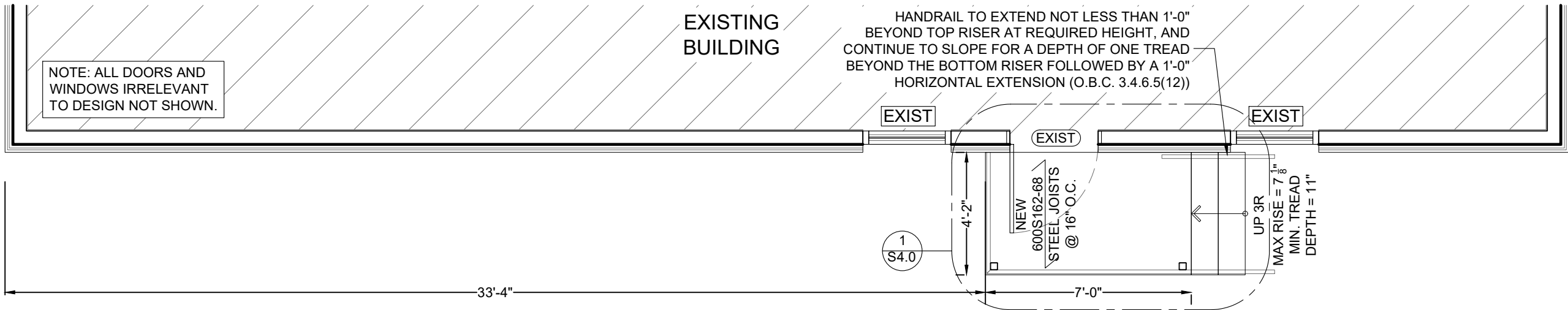
STATUS:

FOR CONSTRUCTION

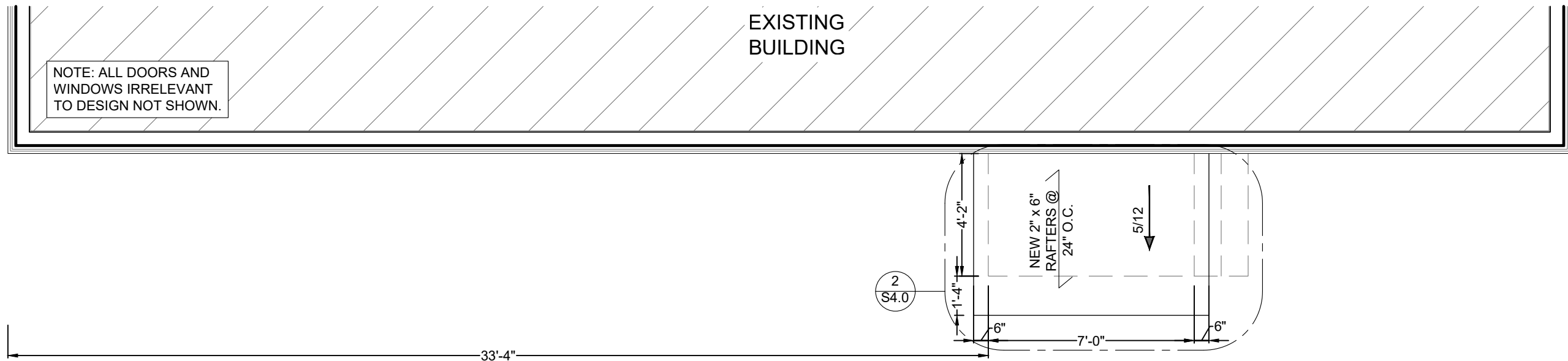
DRAWN BY: BS DATE: 13-Jan-26

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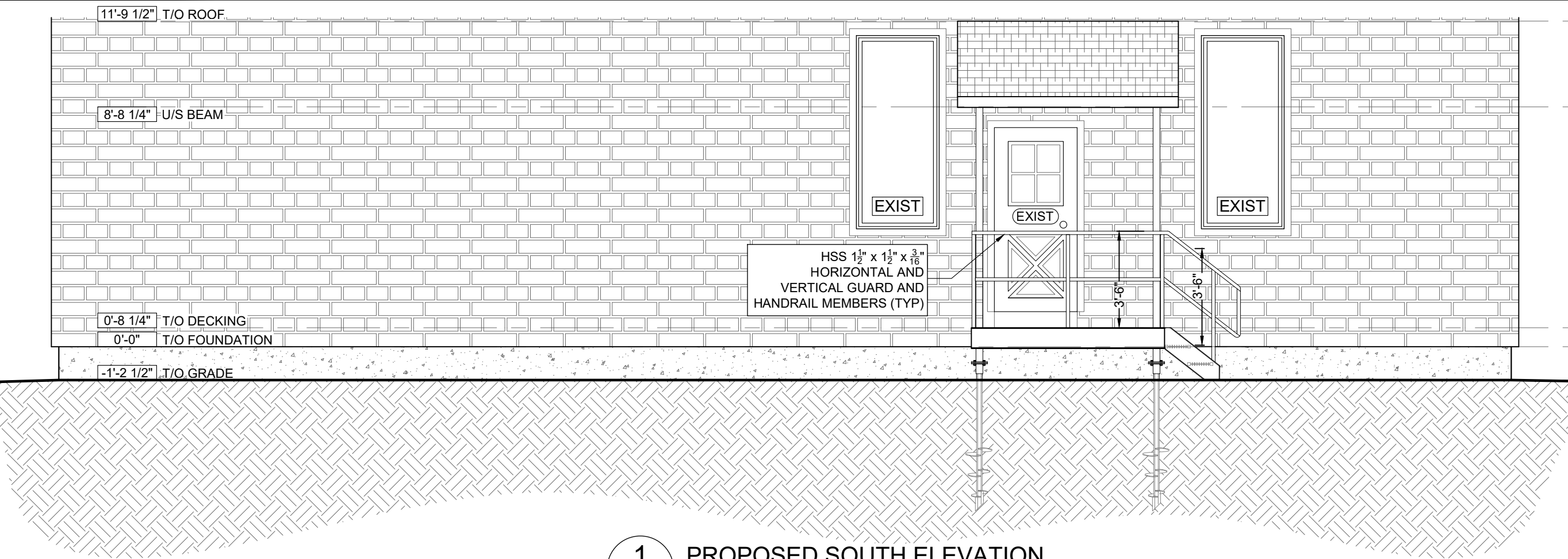
PROJECT NO.: 25-053 SHEET NO.: S3.0



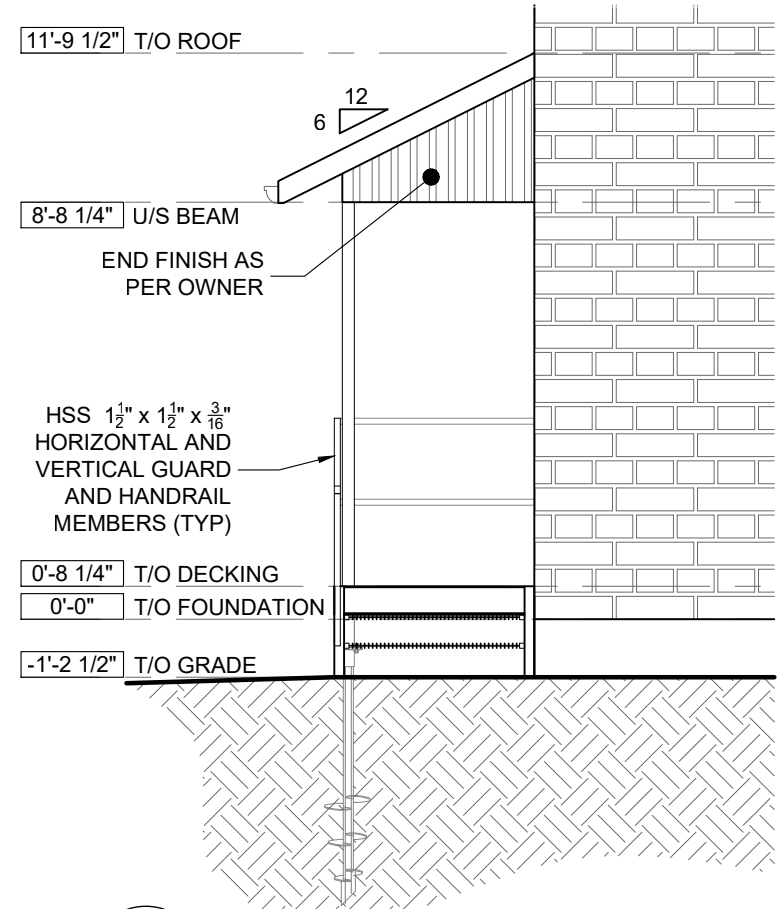
1
S3.0 **PROPOSED ENTRANCE STAIR PLAN**
1/4" = 1'-0"



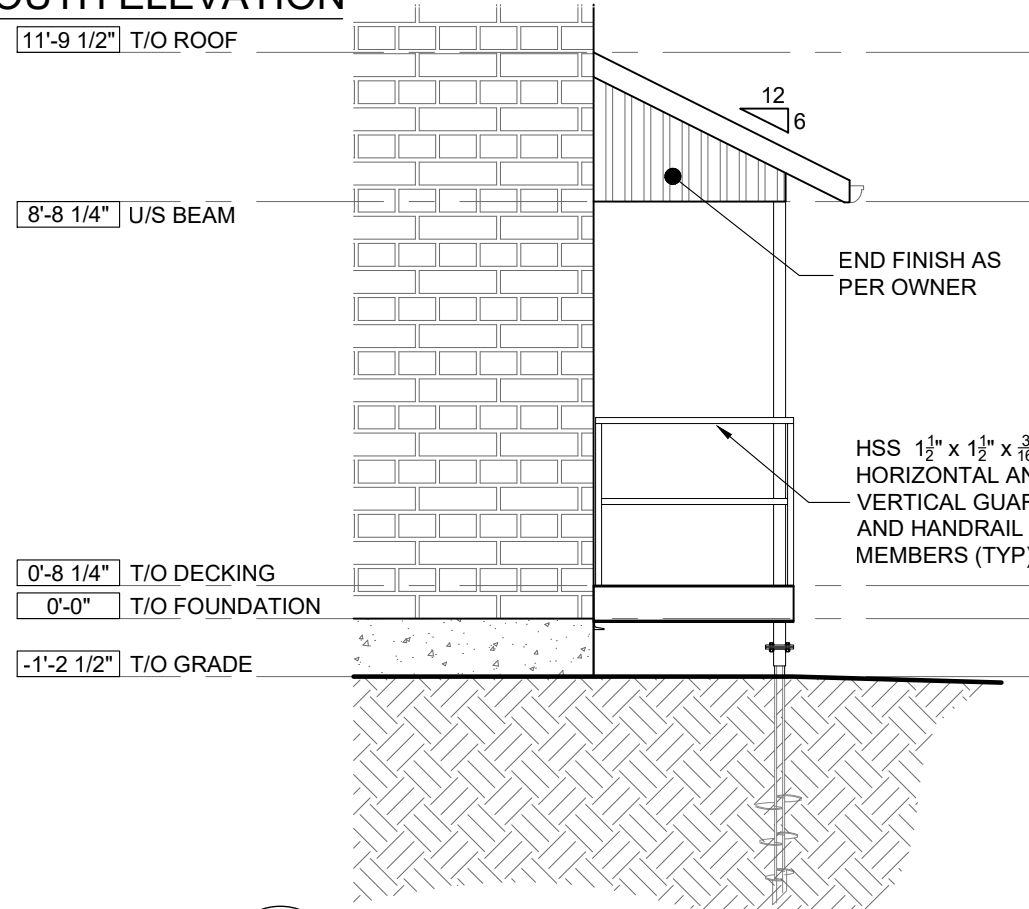
2
S3.0 **PROPOSED ENTRANCE ROOF PLAN**
1/4" = 1'-0"



1
S3.1
PROPOSED SOUTH ELEVATION
1/4" = 1'-0"



2
S3.1
PROPOSED EAST ELEVATION
1/4" = 1'-0"



3
S3.1
PROPOSED WEST ELEVATION
1/4" = 1'-0"

NO.	REVISION DESCRIPTION	DATE

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 - COMPOSITE DECKING TO BE SECURED TO STEEL FRAMING USING SELF-TAPPING SCREWS AS PER MANUFACTURER'S REQUIREMENTS.

- EXIST - EXISTING WINDOW
EXIST - EXISTING DOOR



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PROJECT ADDRESS:

61 5TH AVENUE,
ENGLEHART, ON

DRAWING TITLE:

PROPOSED ELEVATIONS

STATUS:

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DRAWN BY: BS DATE: 13-Jan-26

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PROJECT NO.: SHEET NO.:

25-053 S3.1



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EXIST - EXISTING WINDOW
 (EXIST) - EXISTING DOOR



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PROJECT NAME: _____

STAIR & ROOF DESIGN

PROJECT ADDRESS:
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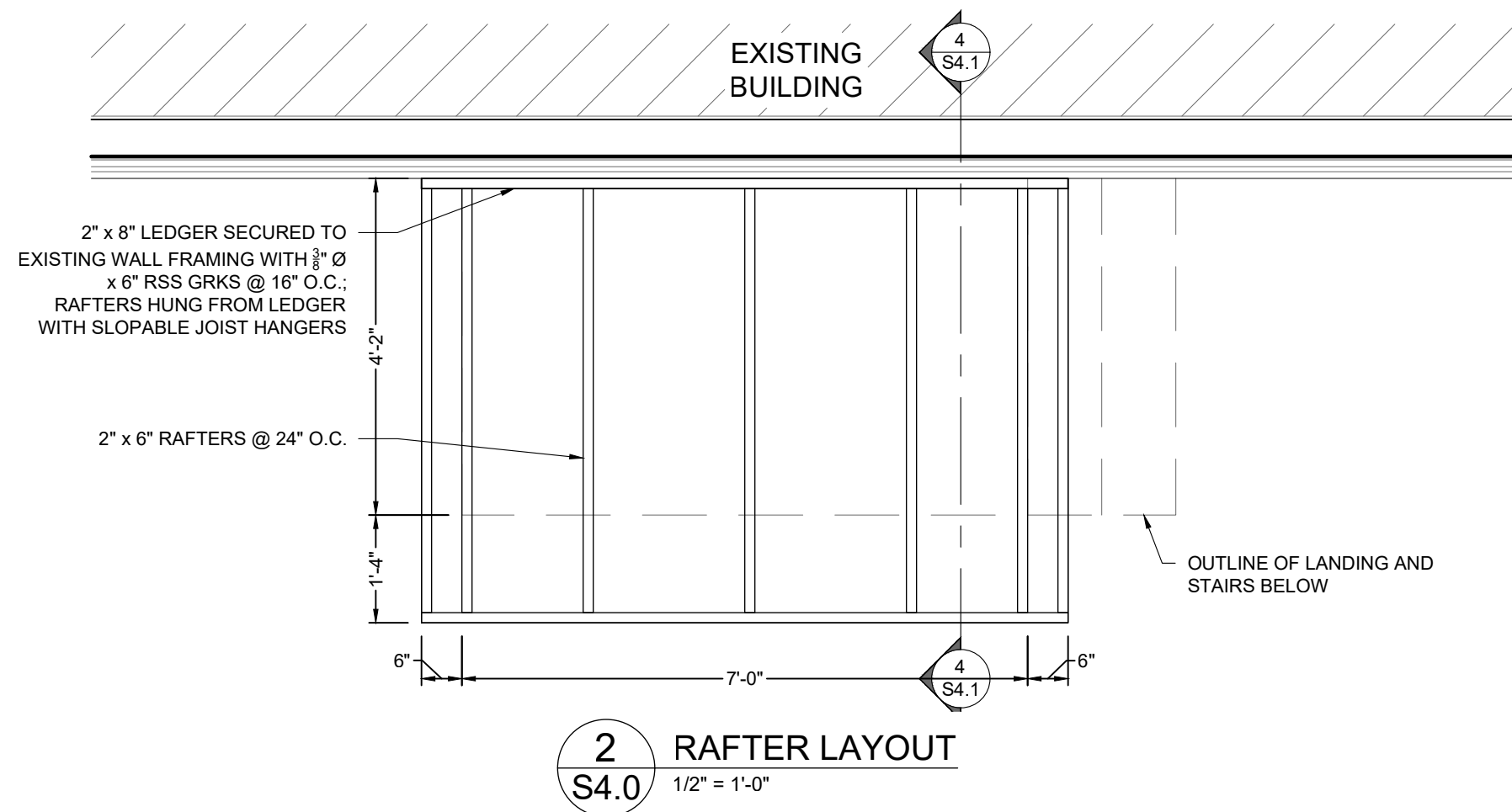
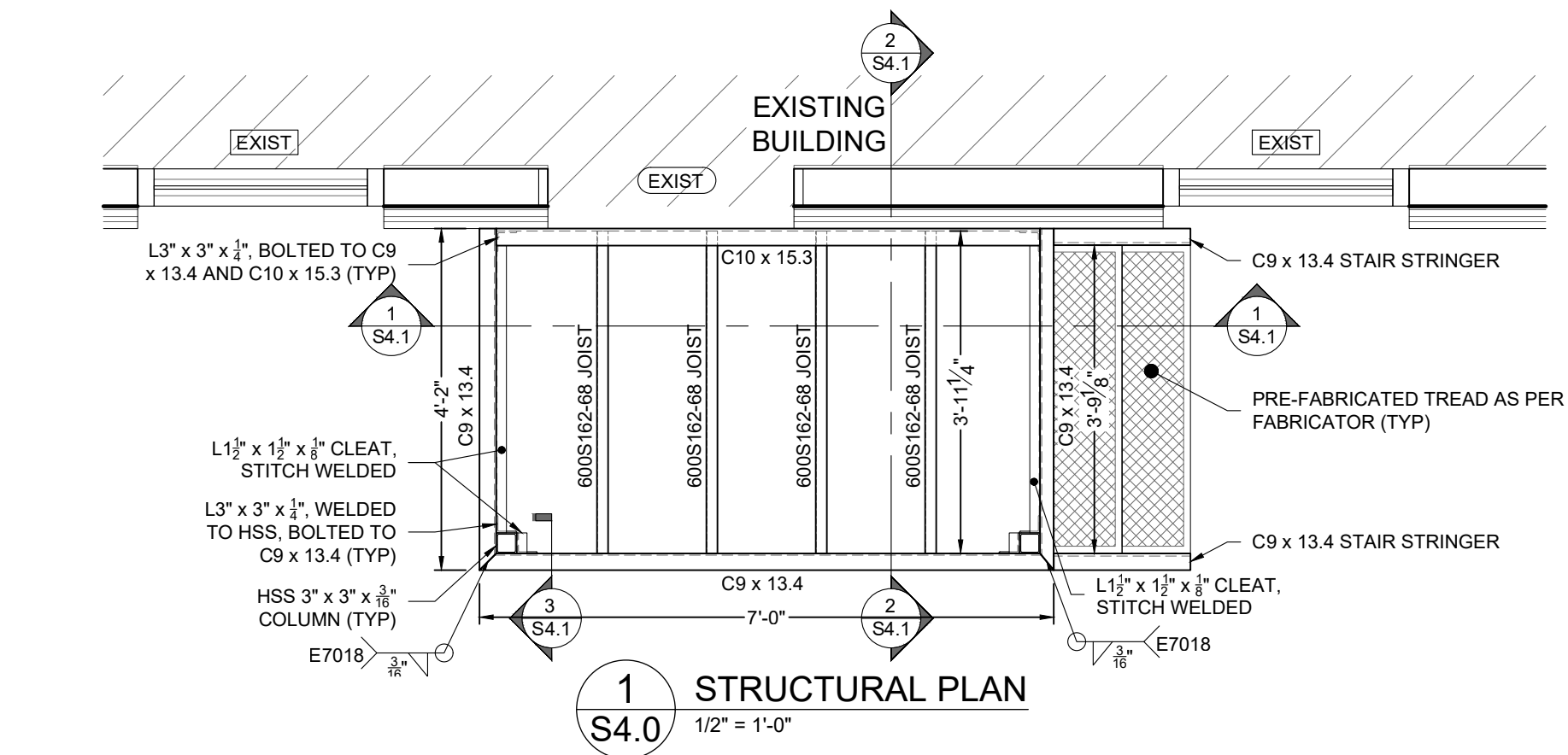
DRAWING TITLE:
STRUCTURAL PLAN,
RAFTER LAYOUT

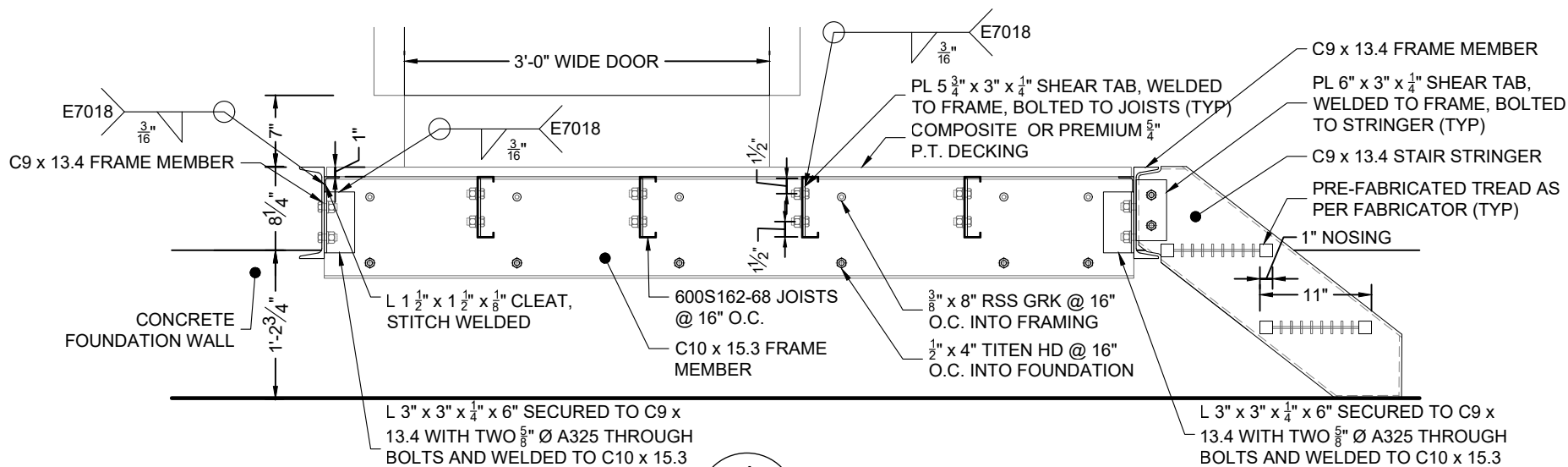
STATUS: **FOR CONSTRUCTION**

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BS	13-Jan-26

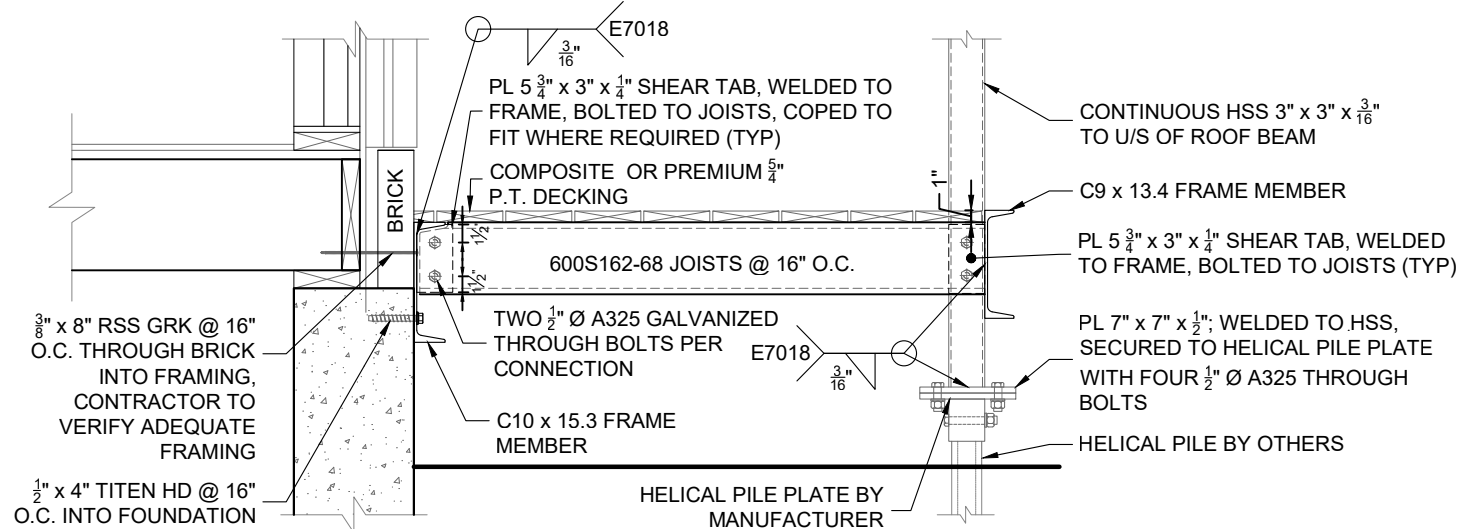
CHECKED BY:	SCALE:
JK	AS NOTED

PROJECT NO.:	SHEET NO.:
25-053	S4.0

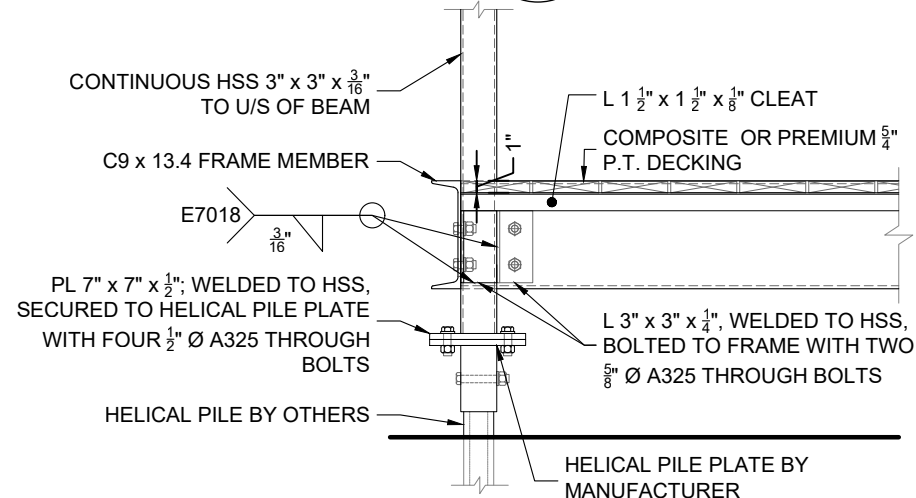




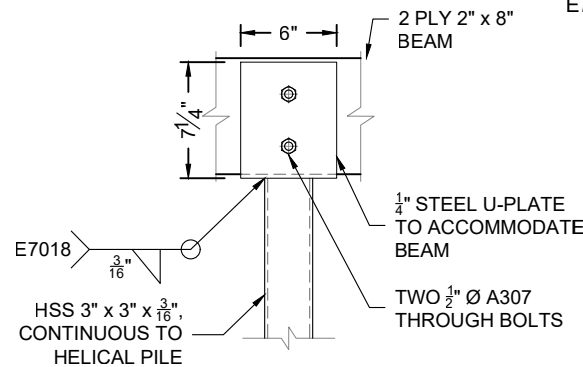
1 SECTION A
S4.1 3/4" = 1'-0"



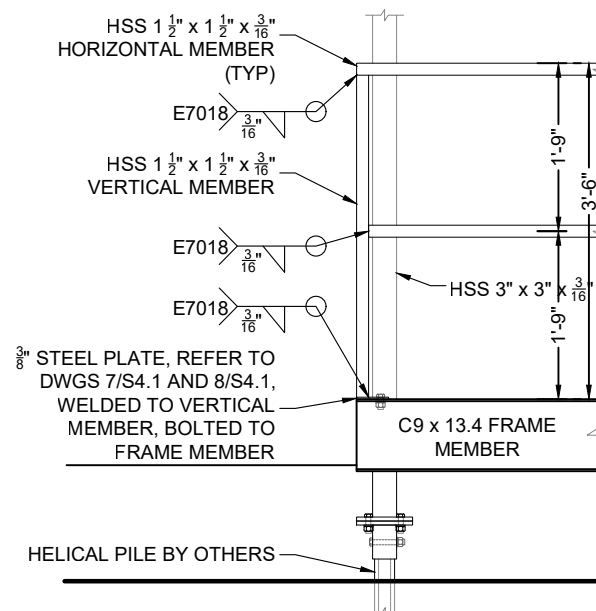
2 SECTION B
S4.1 3/4" = 1'-0"



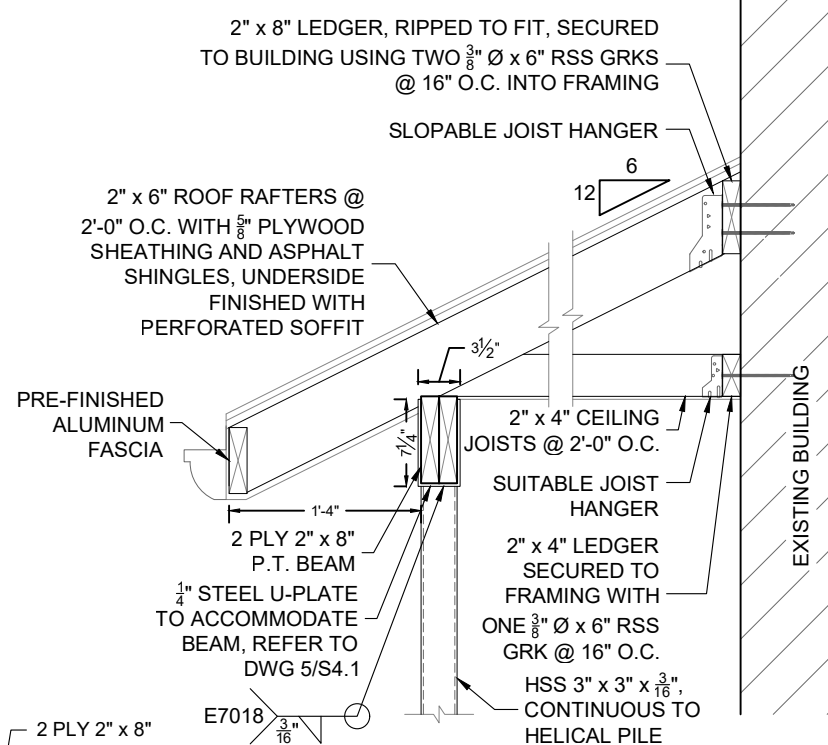
3 SECTION C
S4.1 3/4" = 1'-0"



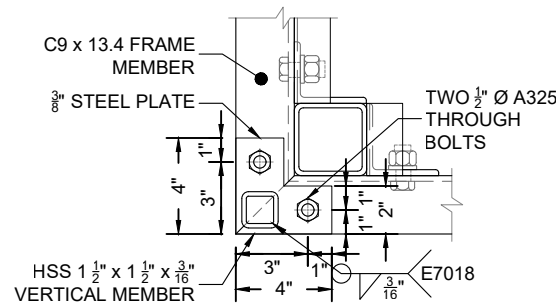
5 U-PLATE DETAIL
S4.1 1" = 1'-0"



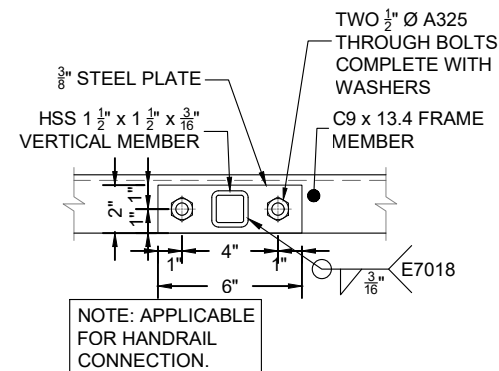
6 GUARD / RAILING DETAIL
S4.1 1/2" = 1'-0"



4 ROOF DETAIL
S4.1 3/4" = 1'-0"



7 CORNER GUARD PLATE DETAIL
S4.1 1-1/2" = 1'-0"



8 GUARD PLATE DETAIL
S4.1 1-1/2" = 1'-0"

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EXIST - EXISTING DOOR



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CLIENT NAME:

TOWN OF ENGLEHART

PROJECT NAME:

STAIR & ROOF DESIGN

PROJECT ADDRESS:
61 5TH AVENUE,
ENGLEHART, ON

DRAWING TITLE:
SECTIONS AND DETAILS

STATUS:
FOR CONSTRUCTION

DRAWN BY: BS DATE: 13-Jan-26

CHECKED BY: JK SCALE: AS NOTED

PROJECT NO.: 25-053 SHEET NO.: S4.1