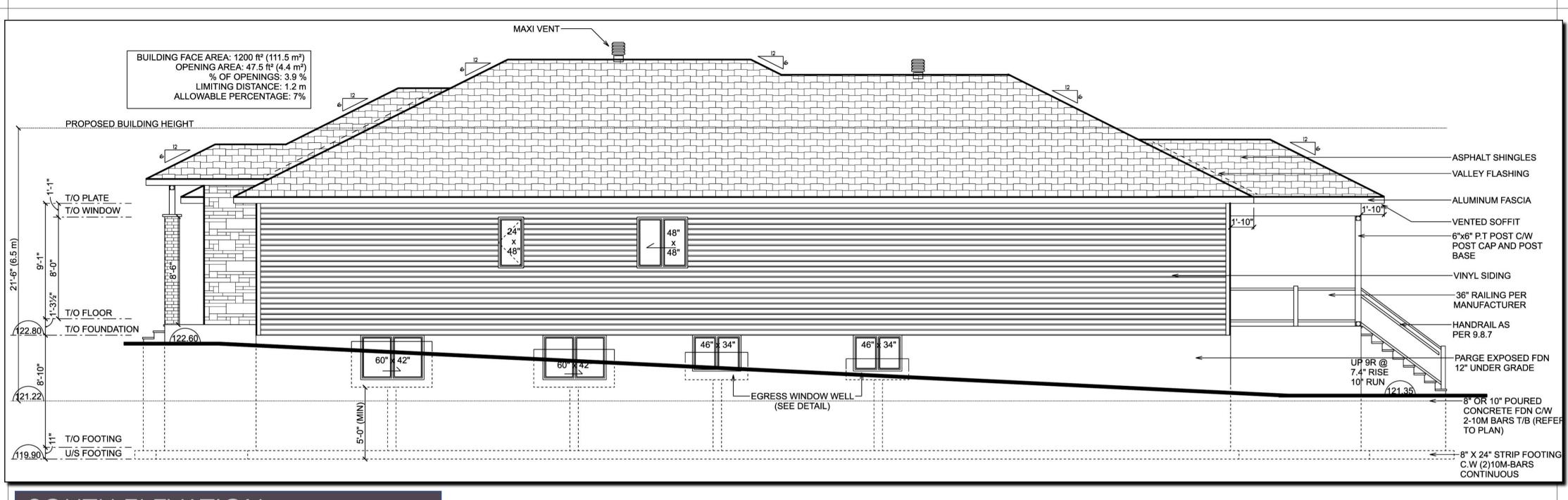




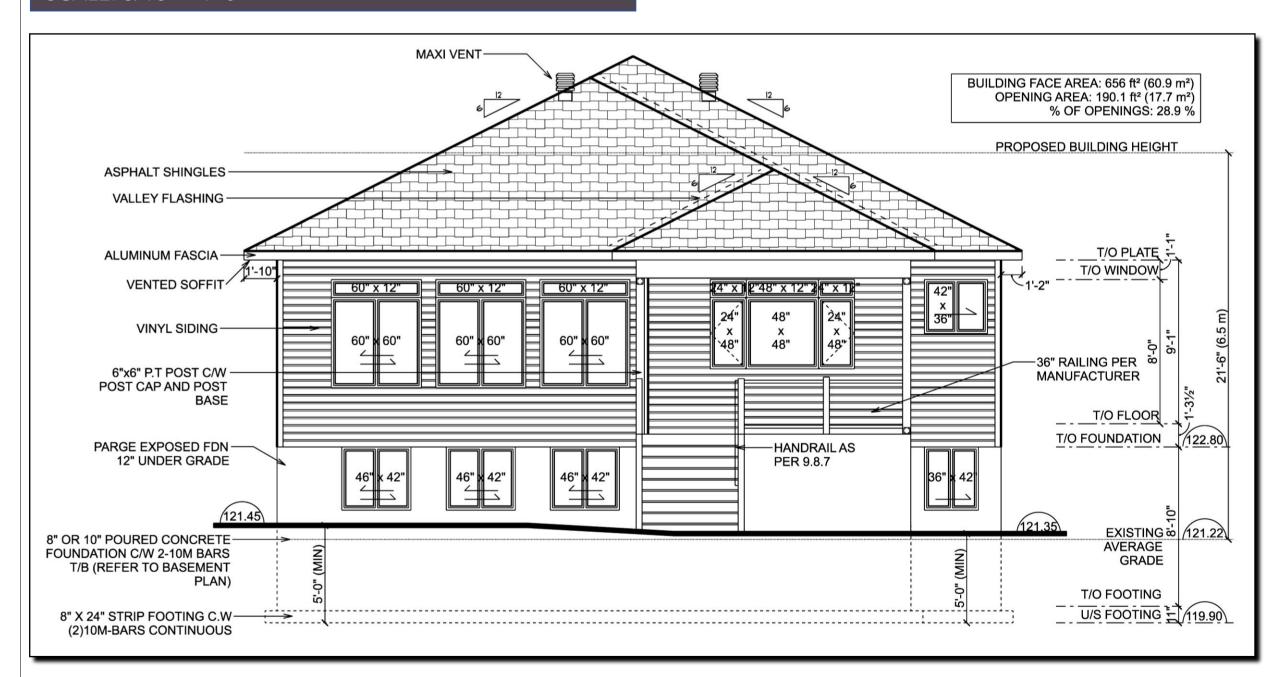
WEST ELEVATION

SCALE: 3/16" = 1'-0"



SOUTH ELEVATION

SCALE: 3/16'' = 1'-0''



EAST ELEVATION

SCALE: 3/16" = 1'-0"

724 DESIGN

724 DESIGN

3-108 BRIDGE ST
PICTON, ON KOK 2TO
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I, AMANDA SANFORD, HEREEBY
DECLARE THAT I AM THE OWNER OF
THE REGISTERED FIRM, AND THAT I
RESPONSIBLE FOR DESIGN
ACTIVITIES.

SIGNATURE
20-SEP-2024

INDIVIUAL BCIN: 108075

FIRM BCIN: **118785**

55 NORWAY SPRUCE ST

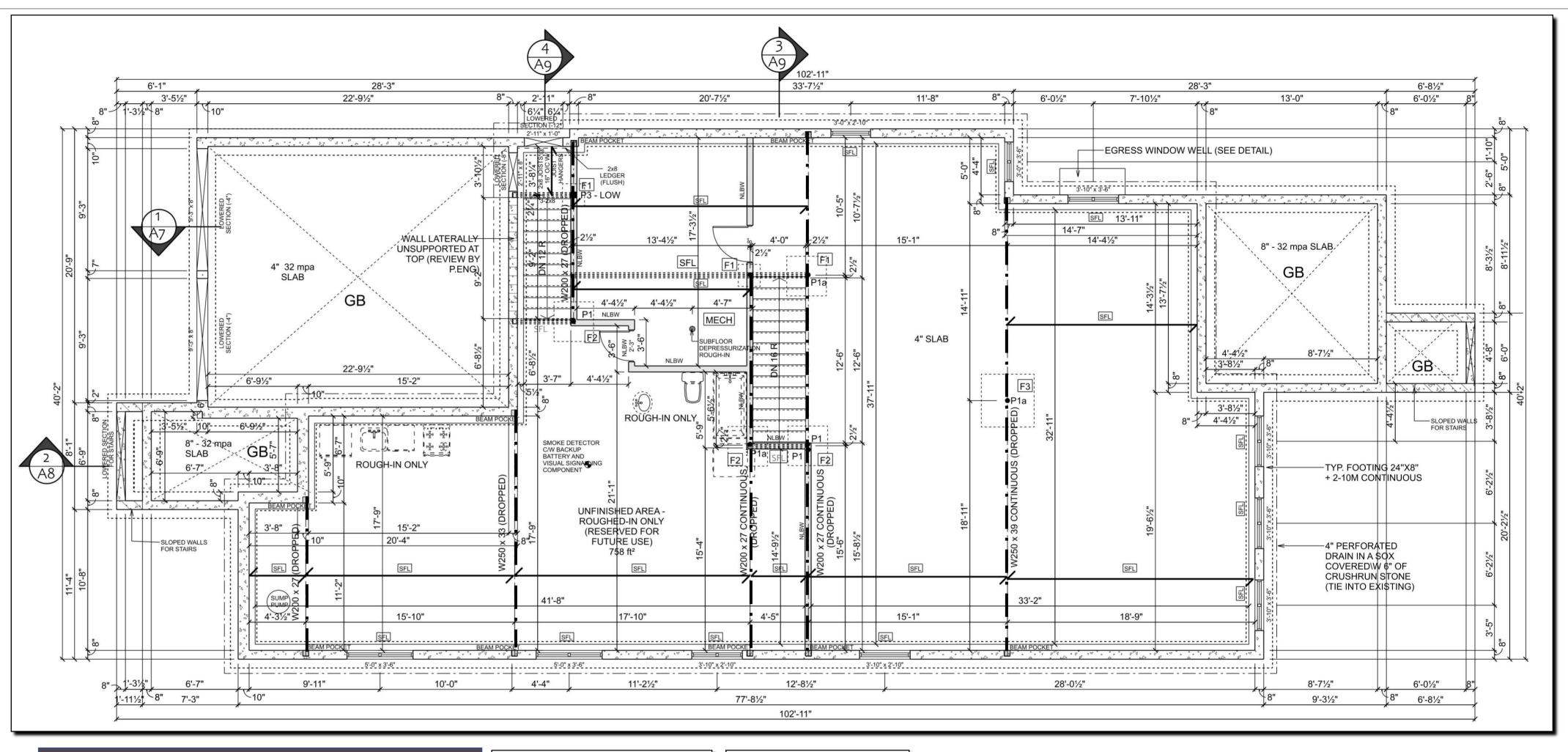
FILE BEC002
#: 55 NORWAY SPRUCE ST
S: STITTSVILLE, ON K2S 1P8
HOME BELISA BECIROVIC
OWNER:

DRAWING REVISION:

NO: 7

DATE: 20-SEP-2024

A2/9





PRE-ENGINEERED FLOOR JOISTS OR TRUSSES PER MANUFACTURER POST TABLE: LINTEL TABLE: P1 = 3" DIA. TELEPOST
P1a = HSS 3 1/2" X 3 1/2" X

3/16"
P2 = 2-2X6
P3 = 3-2X6
P4 = 4-2X6
PAROVIDE A MIN. OF 4" X 4" X 1/4"
END BEARING PLATES TOP AND BOTTOM OF ALL STEEL COLUMNS

LVL 1 = 2-2X10
LVL TABLE:
LVL TABLE:
LVL 1 = 2 - 1 3/4" x 9 1/2"
LVL (1.8E)
LVL 2 = 3 - 1 3/4" x 11 7/8" LVL (1.8E) LVL 2 = 3 - 1 3/4" x 11 7/8" LVL (1.8E) FOOTING TABLE: F1 =20"x20"x8" CONCRETE PAD F2 = 36"x36"x8" CONCRETE PAD C/W 4-15M BARS E/W F3 = 48"x48"x8" CONCRETE PAD C/W 5-15M BARS (8) E/W SLOPED WALL FOR STAIRS (CONCRETE) R- REINFORCED **FOUNDATION** LBW - LOAD **BEARING WALL** GB = GRANUALR BACKFILLED SFL = SEE FLOOR LAYOUT SRL = SEE ROOF LAYOUT (G) = PRE-ENGINEERED GIRDER TRUSS # = PRE-ENGINEERED ROOF TRUSSES NLBW = NON LOAD-BEARING WALL SA = L5x 3 1/2" x 3/8" STEEL ANGLE MINIMUM 6" BEARING

LEGEND

CARRY ALL POINTLOADS DOWN TO FOOTINGS/FOUNDATION ALL LVL SHALL BE 1.8E 2900FB OR BETTER UNDISTURBED NATIVE MATERIAL 75 KPA MIN. GEOTECHNICAL ENGINEER TO CONFIRM PRIOR TO CONCRETE PLACEMENT MINIMUM SOIL BEARING CAPACITY ASSUMED AT 75 KPA FOR SERVICEABILITY LOADS REINFORCEMENT NOTES (P.ENG) R- REINFORCED **FOUNDATION** 15M VERTICAL BARS @ 12" O/C C/W 10M HORIZONTAL BARS @ 24" O/C VERTICAL BARS FROM TOP OF FOOTING TO 3" OF TOP OF FOUNDATION WALL REINFORCED WINDOWS: SEE DETAILS R_01; RR_01 AND RR_02 PROVIDED BY P.ENG

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3-108 BRIDGE ST

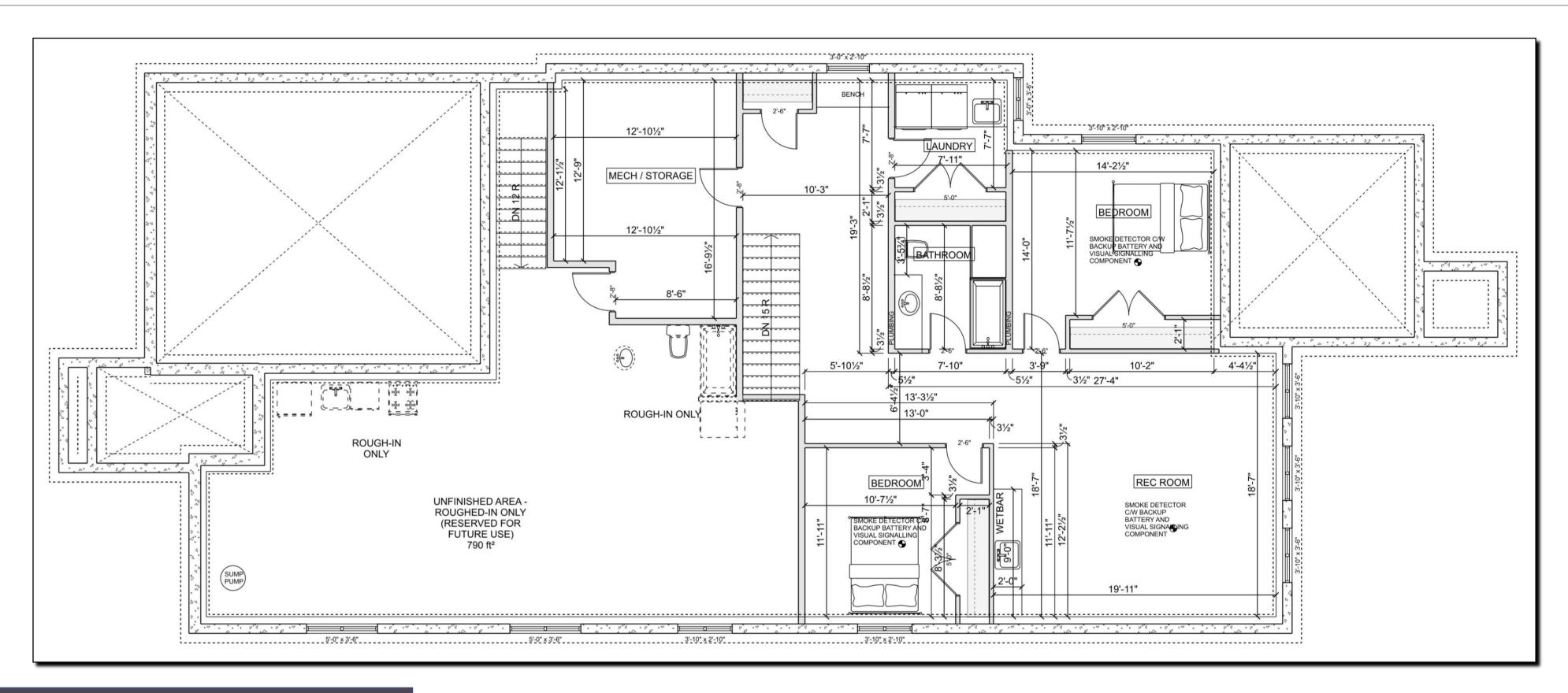
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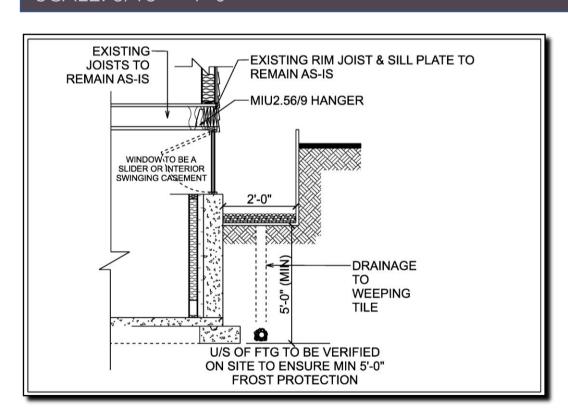
REFER TO TRUSS MANUFACTURER LAYOUT



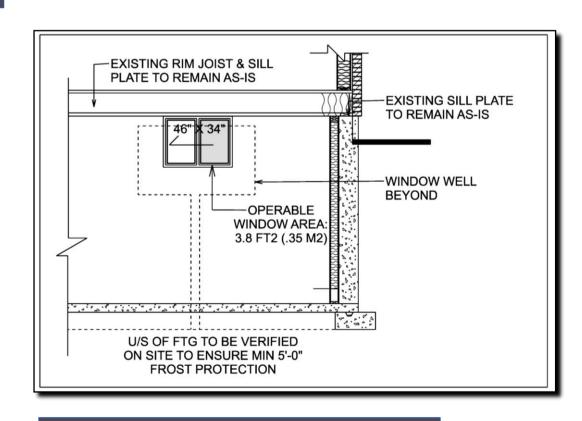


FINISHED BASEMENT PLAN

SCALE: 3/16'' = 1'-0''

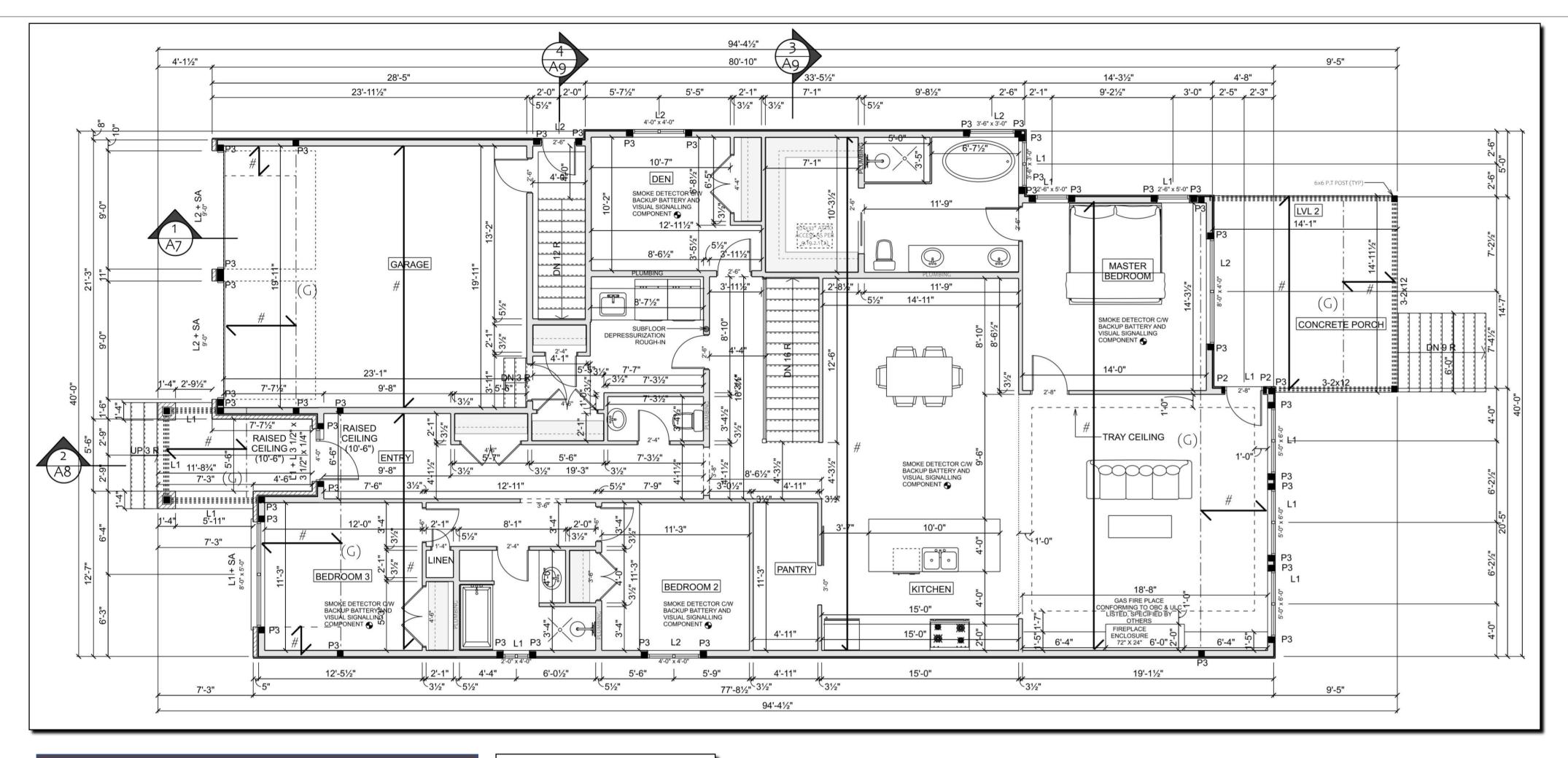


EGRESS WINDOW WELL

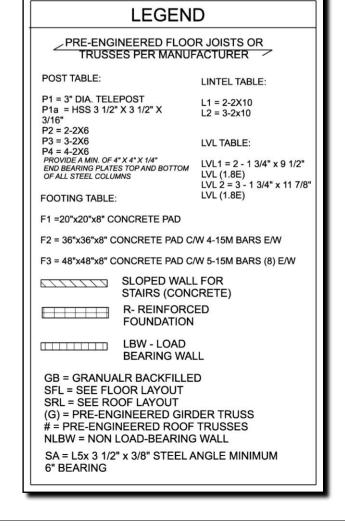


EGRESS WINDOW SPECIFICATION

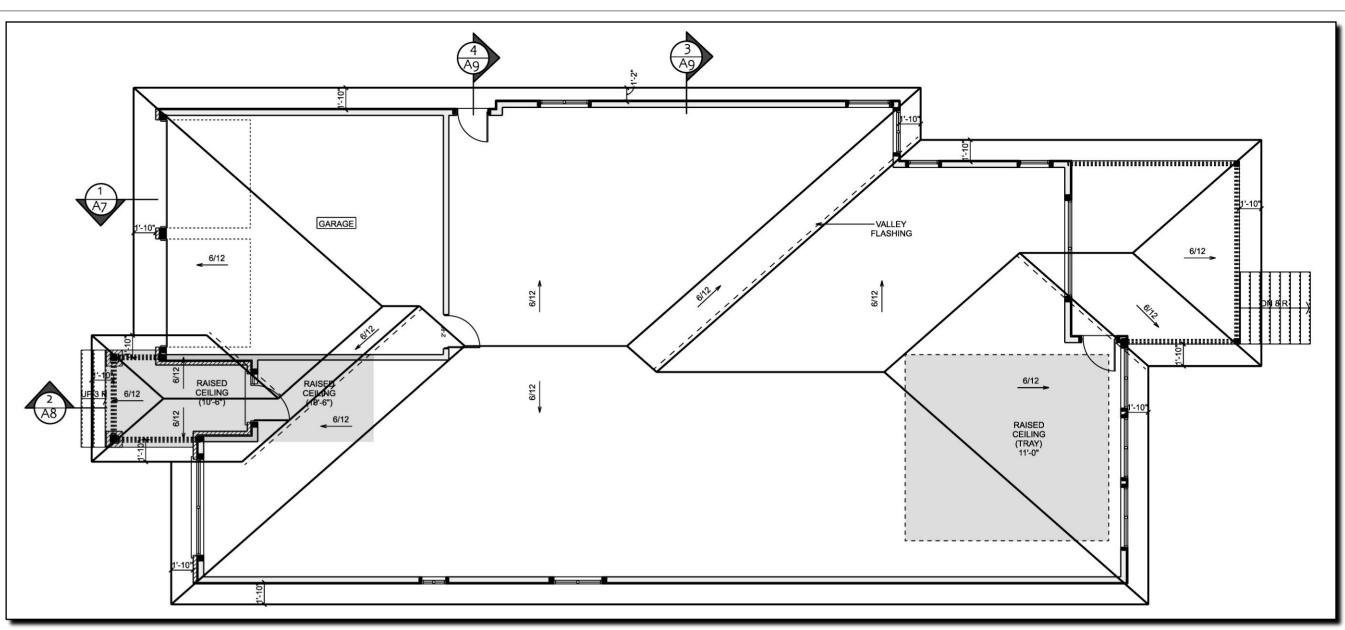




MAIN FLOOR SCALE: 3/16" = 1'-0"

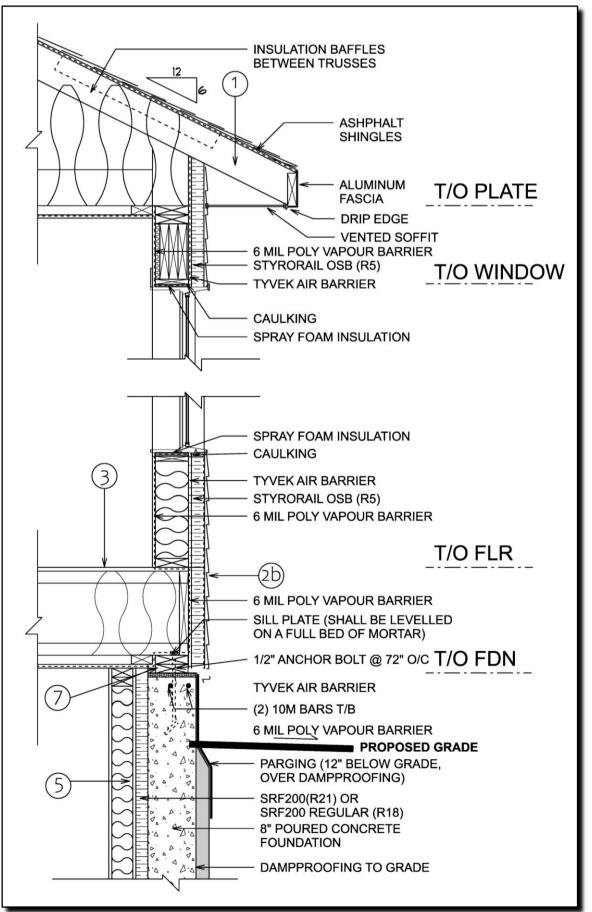


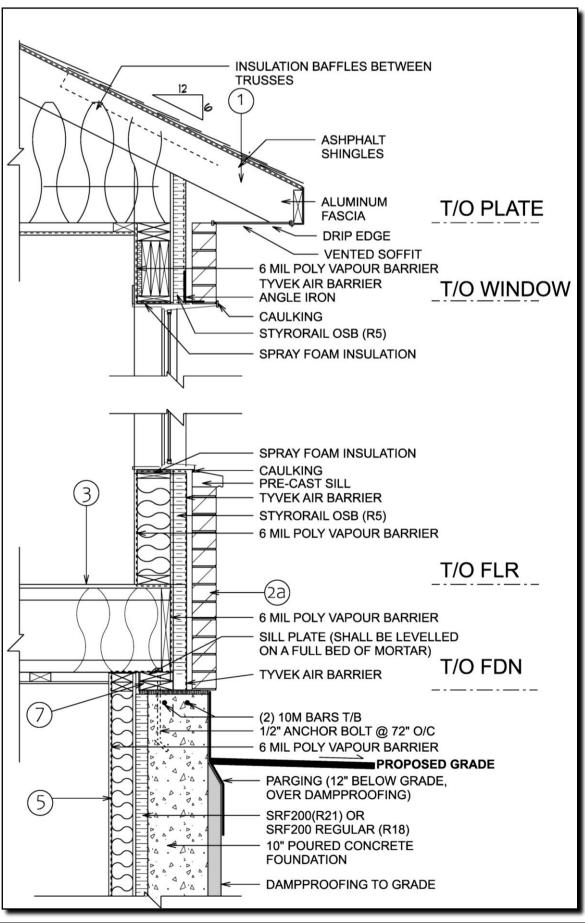




ROOF PLAN

SCALE: 1/8" = 1'-0"

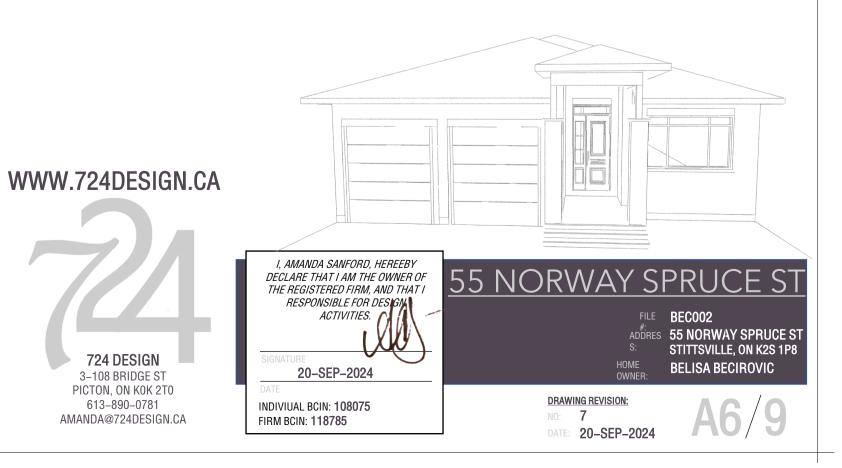


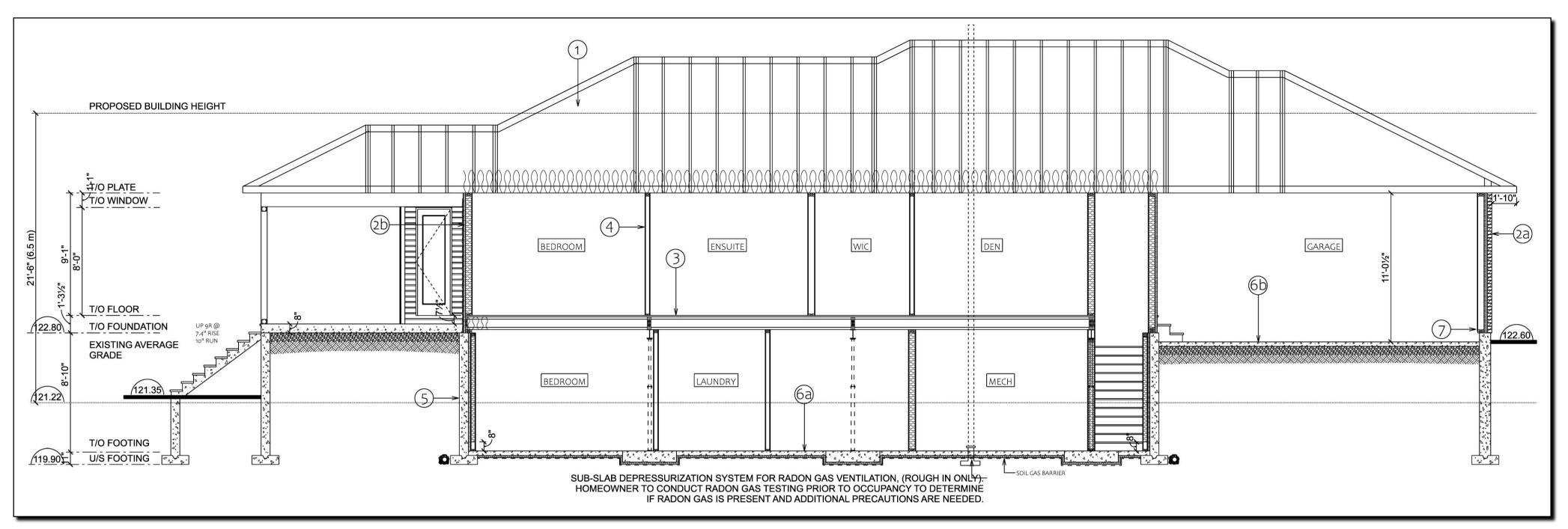


WALL SECTION 1
SCALE: 3/4" = 1'-0"

WALL SECTION 2

SCALE: 3/4'' = 1'-0''





SECTION 1 SCALE: 3/16" = 1'-0"

CONSTRUCTION ASSEMBLIES

1. ROOFING

1 - ROOF ASSEMBLY

- ASHPHALT SHINGLES
- #15 FELT PAPER (EAVE PROTECTION) 7/16" EXT. SHEATHING C/W "H" CLIPS (ASPENITE)
- PRE-ENG TRUSSES @ 24" O/C
- R60 BATT OR BLOWN INSULATION C./W STYROVNET
- 6 MIL VAPOUR BARRIER
- 1x4 STRAPPING @ 16" O/C ½" DRYWALL

2. EXTERIOR WALLS

2a - EXTERIOR WALL ASSEMBLY (MASONRY VENEER)

- MASONRY VENEER C/W GALVANIZED **VENEER TIES, FLASHING WEEP HOLES &**
- STEEL ANGLES PER 9.20.5B 1" AIR SPACE
- WEATHER PROTECION SYSTEM (TYPAR
- OR TYVEK) FROM TOP PLATE TO INSIDE BASEMENT
- 7/16" OSB EXTERIOR SHEATHING
- 2X6 STUDS @ 16" O/C R22 BATT INSULATION
- 6 MIL POLY VAPOUR BARRIER
- ½" DRYWALL

2b - EXTERIOR WALL ASSEMBLY

- VINYL SIDING OR ACCEPTABLE EQUIVILENT
- (FIBRE CEMENT, WOOD, ALUMIUM ETC.)
 WEATHER PROTECION SYSTEM (TYPAR OR TYVEK) FROM TOP PLATE TO INSIDE
- BASEMENT R10 RIGID INSULATION
- 7/16" OSB EXTERIOR SHEATHING 2X6 STUDS @ 16" O/C
- **R22 BATT INSULATION**
- 6 MIL POLY VAPOUR BARRIER
- ½" DRYWALL **3 INTERIOR FLOORS**

3 - INTERIOR FINISHED FLOOR

- 5/8" UNDERLAYMENT FOR CERAMIC FLOORING
- 5/8" TONGUE & GROOVE OSB
- FLOOR JOISTS AS PER CONSTRUCTION PLAN
- 1x4 STRAPPING @ 16" O./C ½" DRYWALL

4. INTERIOR WALLS

4 - INTERIOR FINISHED WALLS

- ½" DRYWALL
- 2x4 STUDS @ 16" O/C (USE 2x6 FOR MECH. WALLS, REFER TO PLAN FOR LOAD BEARING WALLS)
- ½" DRYWALL

5. FOUNDATION WALLS

5 - FOUNDATION WALL

- PARGING TO 12" BELOW GRADE, OVER DAMPPROOFING
- 2 COATS OF DAMPPROOFING (SEE DETAIL) SOIL GAS BARRIER
- 8" or 10" POURED CONCRETE WALL c/w 2-
- 10M BARS T/B, PER BASEMENT PLAN,
- 15# BLDG PAPER BELOW GRADE
- 2" RIGID INSULATION (R10)
- 2x4 STUDS @ 24" O/C **R12 BATT INSULATION**
- 6 MIL VAPOUR BARRIER ½" DRYWALL

6. CONCRETE SLABS

6a - BASEMENT SLAB

- 3" CONCRETE SLAB (MIN 20 MpA)
- R10 RIGID INSULATION
- SOIL GAS BARRIER 8" OF 5/8" CLEAR CRUSHED STONE

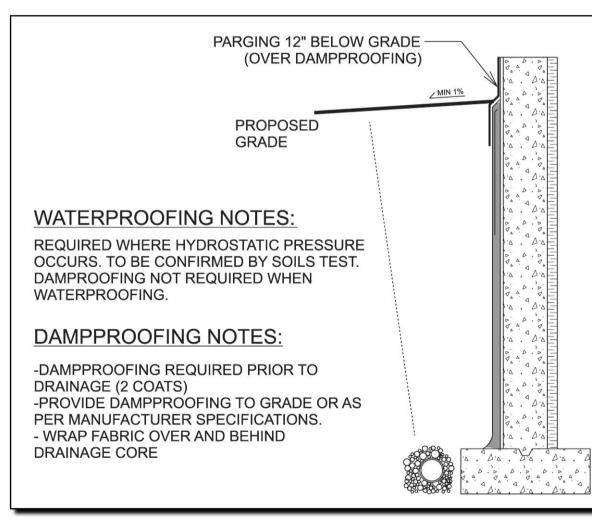
COMPACTED TO 95% STANDARD PROCTOR 6b - GARAGE SLAB

- 4" CONCRETE SLAB (MIN 32 MpA c/w 5/8%
- air entrainment) 6 MIL POLY VÁPOUR BARRIER
- 8" OF 5/8" CLEAR CRUSHED STONE COMPACTED TO 95% STANDARD PROCTOR

7. STRUCTURAL ELEMENTS

7 - SILL PLATE

- 2-2x6 SILL PLATE (TO BE LEVELLED ON A FULL BED OF MORTAR
- 1/2"D ANCHOR BOLTS @ 72" O/C MAX



DAMPPROOFING

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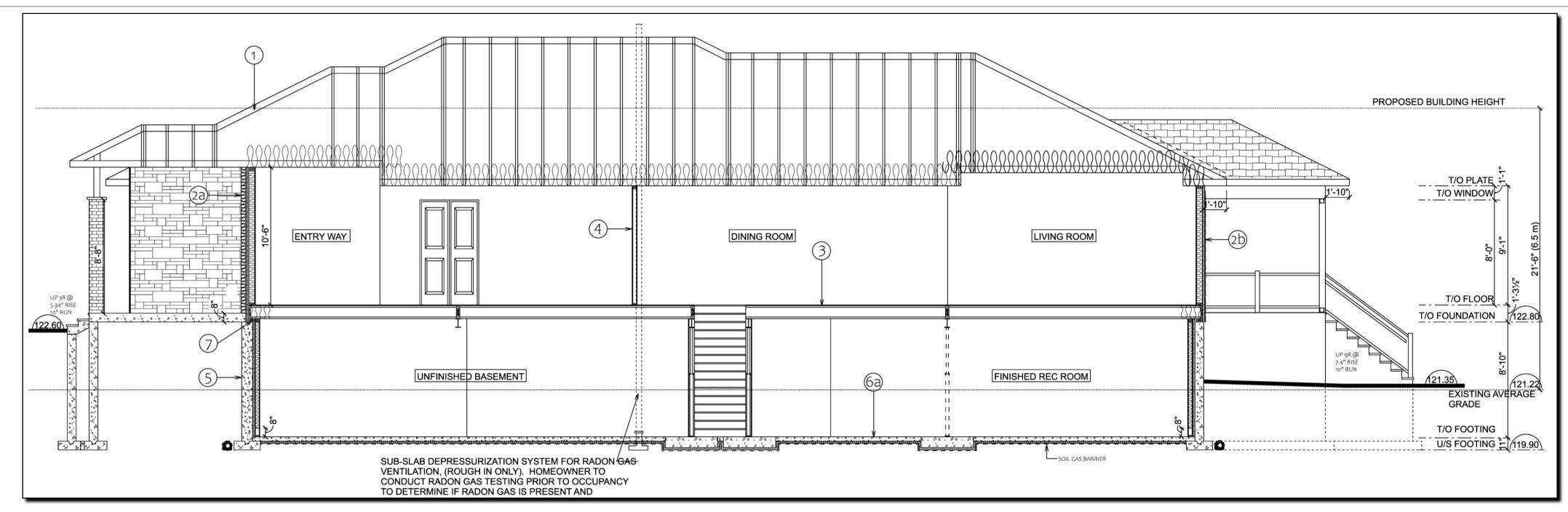
20-SEP-2024 INDIVIUAL BCIN: 108075 FIRM BCIN: 118785

55 NORWAY SPRUCE ST

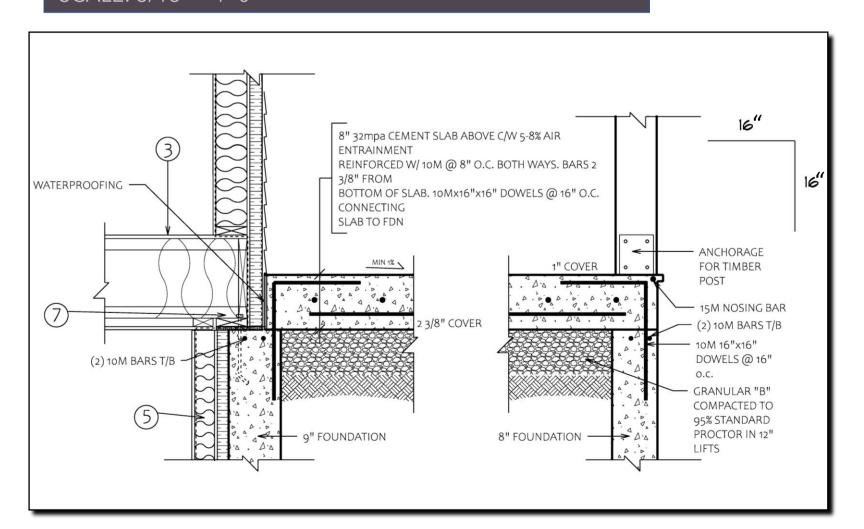
FILE BEC002 ADDRES 55 NORWAY SPRUCE ST STITTSVILLE, ON K2S 1P8 **BELISA BECIROVIC**

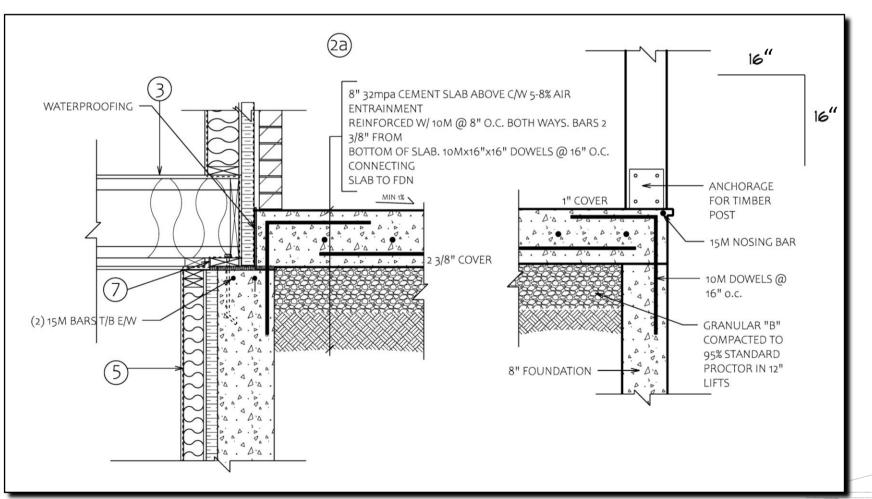
DRAWING REVISION: NO: **7**

DATE: 20-SEP-2024



SECTION 2 SCALE: 3/16" = 1'-0"





FRONT PORCH DETAIL

REAR PORCH DETAIL



I, AMANDA SANFORD, HEREEBY DECLARE THAT I AM THE OWNER OF THE REGISTERED FIRM, AND THAT I RESPONSIBLE FOR DESIGN ACTIVITIES.

20-SEP-2024 INDIVIUAL BCIN: 108075

FIRM BCIN: 118785

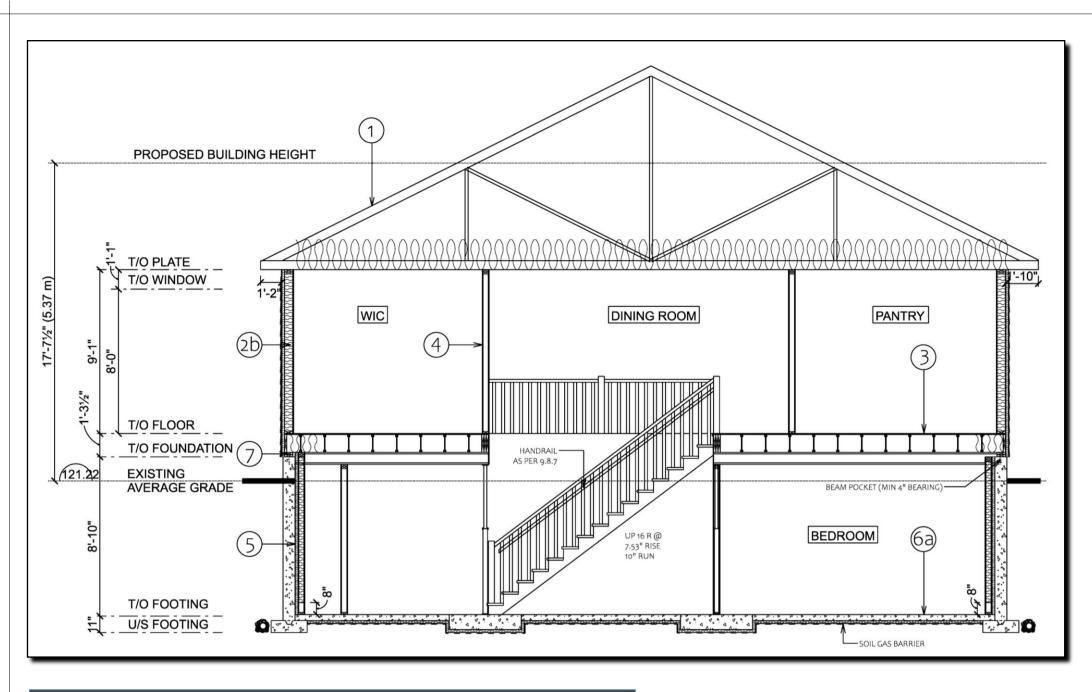
55 NORWAY SPRUCE ST

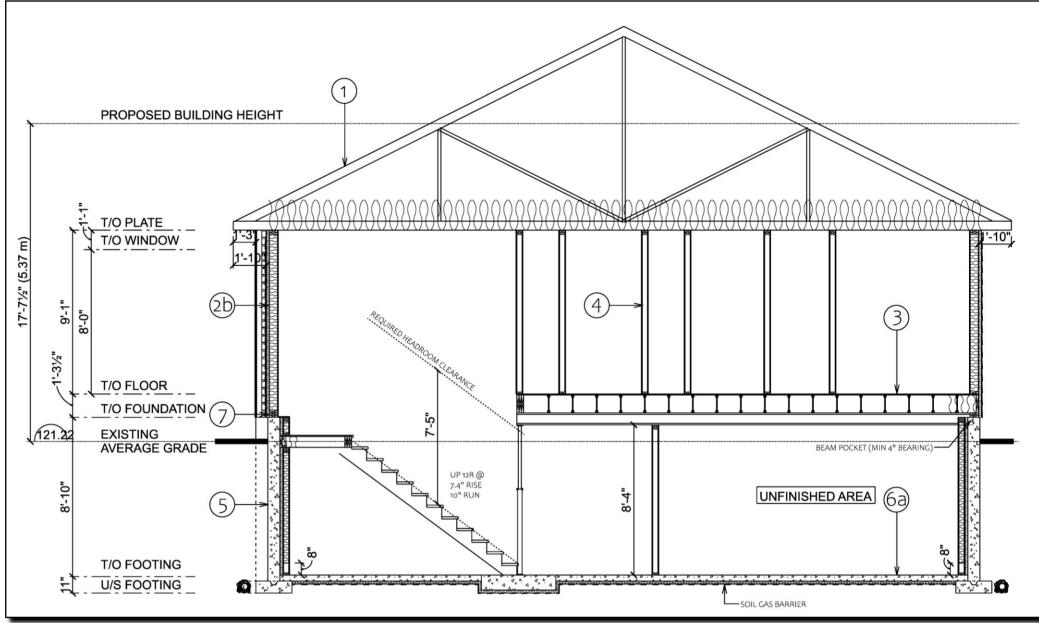
FILE BEC002

ADDRES 55 NORWAY SPRUCE ST STITTSVILLE, ON K2S 1P8 BELISA BECIROVIC

DRAWING REVISION:

DATE: 20-SEP-2024





SECTION 3 SCALE: 3/16'' = 1'-0''

GENERAL NOTES

CODES AND STANDARDS

As of the date of the approved building permit, this plan was drawn in accordance with the edition of the 2012 Ontario Building Code in publication at the time of approval. The plans provided are only approved for construction when agreed upon by the municipality. Changes may be required to receive approval for construction. Final drawings must be signed by the designer, the engineer and the municipality. It is the responsibility of the owner, builder, contractor, or project manager to ensure that all individuals performing construction work have the approved set of drawings.

It is the responsibility of the owner, builder, contractor or project manager to ensure that the proposed project is built in adherence to the plans specified. Any changes made during construction must adhere to the Ontario Building Code, municipal by-laws or other governing body. Changes made during construction made without prior consultation with the designer and/or engineer are deemed outside the scope of design work.

EXISTING CONDITIONS

Existing conditions and measurements will take precedence over scaled drawings. Any discrepancy between plan and actual conditions will require adherence to the Ontario Building Code municipal by-law, or any other governing body/ he owner, builder, contractor, or project manager is responsible for verifying all measurements and information prior to proceeding with construction. Where new roof lines are proposed to match existing conditions roof lines and configurations, all existing roof configurations, slopes, dimensions and trusses must be verified prior to ordering materials

and beginning construction. SITE PLAN

Site plans are generated as an estimated site line, and actual site lines may vary unless established by a survey. Grade lines not accompanied by a site grading plan are estimates only. Adherence to actual lot lines and grading conditions in relation to the Ontario Building Code, municipal regulations or other governing body will take precedence over proposed site plans and building drawings. The owner, builder, contractor or project manager is responsible for verifying all measurements and information prior to proceeding with construction

SITE CONDITIONS

All plans are generated based on assumed site conditions. The owner, builder, contractor or project manager is responsible for verifying all site conditions prior o commencing constrction. Including bearing capacity, soil types, water tables, frost protection, etc. The owner, builder, contractor or project manager is responsible for verifying all site conditions with a Geotechnical Engineer or local official prior to commencing construction.

FOUNDATIONS AND CONCRETE

Unless otherwise specified, compressive strength of unreinforced concrete after 28 days shall be not less than:

- 32 MPa (4650 psi) for garage floors, and exterior flatwork C/W 5-8% air entrainment.
- 25MPa (3630 psi) for basement slabs
- · 20 MPa for all other applications.

When the air temperature is below 5 °C, concrete shall be kept at a temperature of not less than 10 °C or more than 25 °C while being placed and maintained at a temperature of not less than 10 °C for 72

Concrete footings to be placed on undisturbed or compacted soil as directed by a geotechnical engineer, to an elevation below frost penetration. Soil bearing capacity is assumed to be 75 kpa. It is the responsibility of the owner, builder, contractor or project manager to verify coil bearing capacity with a geotechnical engineer prior to commencing excavation and construction.

Foundation walls should not be backfilled until concrete has reached its specified 28 days. Structural floor framing that is fully anchored is required to complete lateral support to stabilize concrete walls.

Drain tile to be provided around every foundation wall that contains the heated building interior.

STAIRS, GUARDS AND HANDRAILS

All stair dimensions must comply with 9.8.2. Where provided, landings must comply with 9.8.6. unless exempt in 9.8.7.1(3), a handrail must be provided at all stairs. All handrails must comply with 9.8.7. Where required, guards are to comply with 9.8.8.

<u>INSULATION</u>

All insulation requirements must comply with 9.25.2.. Insulation requirements must comply with the Energy Efficiency Design Summary to be included as part of the permit package. The EEDS will take precedence over proposed drawings. The owner, builder, contractor or project manager is responsible for ensuring that insulation requirements of the EEDS are adhered to.

MASONRY VENEER

All proposed masonry veneer cannot be added or subtracted from the plan without prior modification to the foundation wall. All above grade masonry shall adhere to 9.20 of the OBC. Brick veneer counterflashing shall be installed up to 8" behind the building felt and below the bottom course with vertical joints raked clean. Provide weepholes @ 24"O/C. Masonry veneer tie spacing to be @ 16" max horizontal spacing and @20" max vertical spacing, coinciding with stud locations.

FRAMING

All wood framing lumber shall be SPF No.2 of better unless otherwise specified in plan. All lumber exposed to the exterior must be pressure treated or otherwise protected from exterior elements.

Unless otherwise specified, all wood framing to be anchored to the concrete foundation wall with 1/2"Ø anchor bolts @ 6'-0" (max) o/c with a min 100mm depth. All sill plates must sit on a level foundation wall or levelled with a full bed of mortar. The joints between the sill plate exterior wall shall be sealed to ensure continuity of air barrier system.

Unless otherwise specified, all beams shall have a shall have a minimum bearing of 3 ½". Provide a beam pocket where the top of beam is level with the top of the foundation wall. (Dropped beams).

All pre-manufactured framing elements such as floor joists or trusses, must be accompanied by a manufacturer's layout and shop drawings. The owner, builder, contractor or project manager s responsible for obtaining all manufacturer's drawings. Accompanied drawings must be submitted to the designer and/or P.Eng.

Provided double joists around floor openings. Provide blocking or double joists underneath all interior walls parallel to the floor joists. Where blocking is specified, all blocking must be staggered between joists. Joist hangers must be provided where flush joists are

All holes, notching and drilling of framing members must adhere to 9.23.5. It is the responsibility of the owner, builder, contractor of project manager to ensure that all drill holes, openings and notches are compliant.

ROOFING

All roofing material shall be applied in accordance with the Ontario Building Code, and manufacturer's specifications. Where sloped roofs are proposed, roofing material may be interchangeable between asphalt and metal. Provide flashing at all valleys intersections, and through-wall applications. All flashing to be 28-gauge galvanized metal unless otherwise specified. All roofing shall be installed to prevent ice damming by providing snow and ice guard in all valleys and roof intersections. Provide a minimum of 3' eave protection with ice and water shield. Any instances where two roof lines meet, a saddle must be constructed to ensure water run off can occur without obstruction. Provide eavestroughs of on all roofs, with downspouts in

WINDOWS AND DOORS

SECTION 4

SCALE: 3/16'' = 1'-0'

All windows and doors must comply with the Ontario Building Code. U-values must be as per the Energy Efficiency Design Summary. All changes to window sizes and location may require a modification to the structural configuration, and should be verified prior to making changes. It is the responsibility of the owner, builder, contractor or project manager to verify all window and door configurations

SECONDARY DWELLING UNITS

Any proposed fire separation walls for future secondary dwelling units do not permit the use of a secondary dwelling. All dwelling units must be specified and approved in plans or permitted otherwise. All secondary dwellings must comply with the Ontario Building Code, municipal regulations and other governing bodies.

KITCHEN. BATHROOMS & MILLWORK

Kitchen, bathroom, launder and millwork layouts are suggestions only and can be modified during construction without changing structural elements. The owner, builder, contractor or project manager is responsible for verifying all appliances and fixture sizes, plumbing and electrical placement in coordination with the kitchen, bathroom, laundry room and millwork layouts. All laundry machines must be verified to ensure clearance from light switches, doorways and other

MISCELLANEOUS

Smoke/carbon monoxide detectors shall be provided on all levels and be interconnected. Provide C/O detectors for all wood burning

As per 9.6.6 & 7.7.6 of the OBC, every front door must have and provisions against forced entry. All entrances to be water resistant. A non-hardening caulking compound must be used over and around all exterior openings c/w flashing.

Proposed wood-burning appliances must comply with chimney installation as per licensed installer, OBC requirements and municipal

All bathroom fans to be 100CFM & vented to the exterior with insulated and sealed duct work. Ceramic tiles to have a min of 5/8" plywood or OSB waferboard per OBS requirements. Ceramic tiles installed around bathtubs or showers shall be applied over a moisture resistant backing.

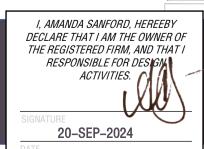
Every attic or roof space shall be provided with an access hatch where the attic or roof space measures not less than 108ft² in area, 3'-3" in length and 23 5/8" in height.

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55 NORWAY SPRUCE ST

55 NORWAY SPRUCE ST STITTSVILLE, ON K2S 1P8 **BELISA BECIROVIC**

DRAWING REVISION:

DATE: 20-SEP-2024







