COMMITTEE OF ADJUSTMENT



City Hall, 5th floor, 71 Main Street West, Hamilton, ON L8P 4Y5 Telephone (905) 546-2424, ext. 4221, 3935 Fax (905) 546-4202

E-mail: cofa@hamilton.ca

NOTICE OF PUBLIC HEARING Minor Variance

You are receiving this notice because you are either:

- Assessed owner of a property located within 60 metres of the subject property
- Applicant/agent on file, or
- Person likely to be interested in this application

APPLICATION NO.: HM/A-22:68

APPLICANTS: Agent T. Goral

Owner K. Deluca

SUBJECT PROPERTY: Municipal address 1278 Main St. E., Hamilton

ZONING BY-LAW: Zoning By-law 05-200, as Amended

ZONING: "TOC1" (Transit Oriented Corridor Mixed Use Medium

Density) district

PROPOSAL: To To permit the expansion of the existing legally established non-

conforming single detached dwelling through the construction of a

second storey addition, notwithstanding that;

- 1. A single detached dwelling is not permitted.
- 2. A maximum 106% being a total of 73.45m² of the existing building gross floor area shall be permitted whereas the zoning By-law requires that the increase shall not exceed a maximum of 10% of the Gross Floor Area of the building existing at the date of passing of the by-law.

Notes: A single detached dwelling is not permitted in the TOC1 zone. However, the zoning By-law permits an addition or alteration to an existing single detached dwelling provided that the increase in volume or size of the interior of the building does not exceed 10.0% of the existing gross floor area and that the existing side yard setbacks are maintained for the addition.

This application will be heard by the Committee as shown below:

DATE: Thursday, April 7th, 2022

TIME: 2:55 p.m.

PLACE: Via video link or call in (see attached sheet for details)

To be streamed at

www.hamilton.ca/committeeofadjustment

for viewing purposes only

PUBLIC INPUT

Written: If you would like to submit written comments to the Committee of Adjustment you may do so via email or hardcopy. Please see attached page for complete instructions, including deadlines for submitting to be seen by the Committee.

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Orally: If you would like to speak to this item at the hearing you may do so via video link or by calling in. Please see attached page for complete instructions, including deadlines for registering to participate.

MORE INFORMATION

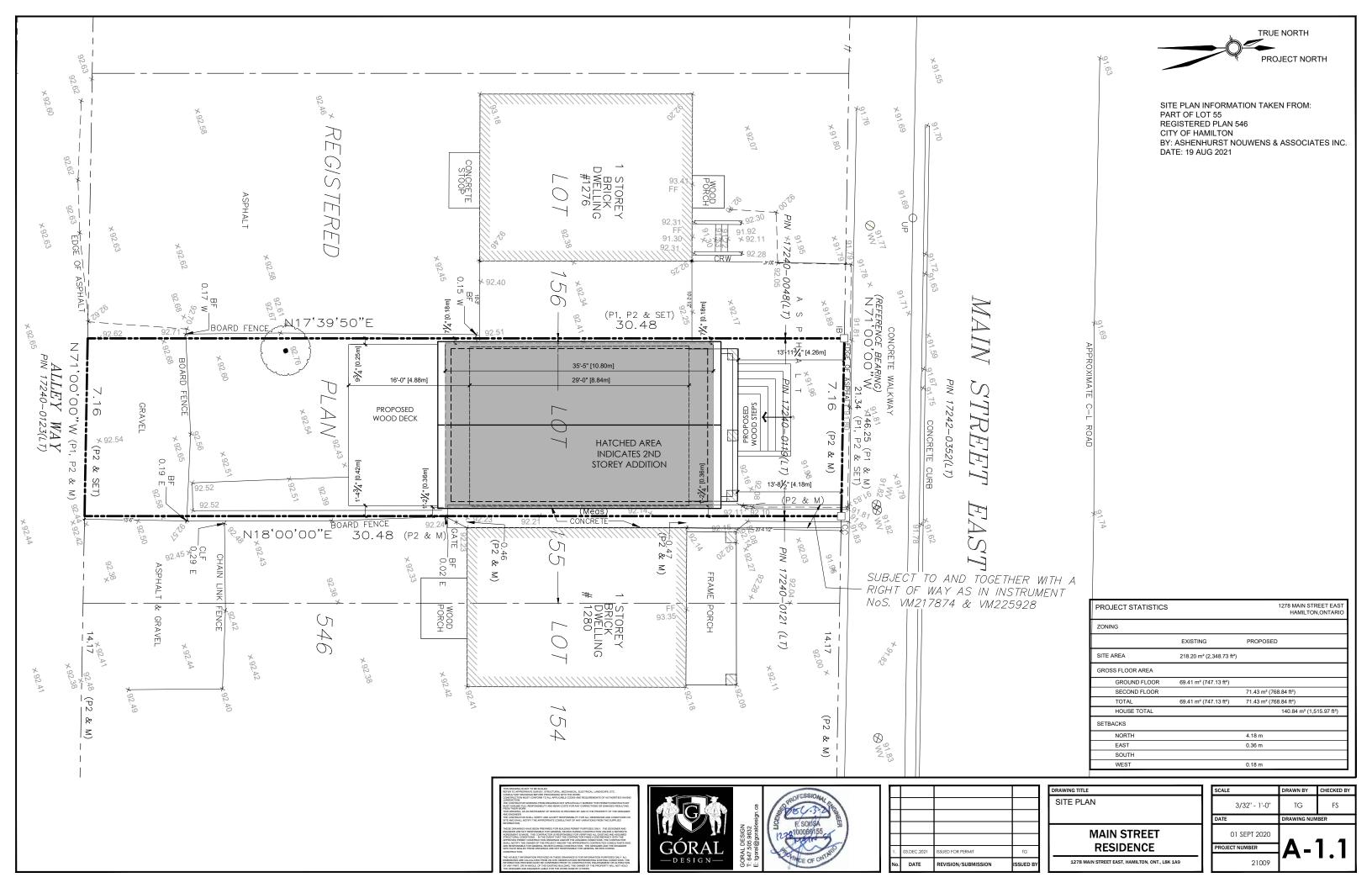
For more information on this matter, including access to drawings illustrating this request:

- Visit <u>www.hamilton.ca/committeeofadjustment</u>
- Call 905-546-CITY (2489) or 905-546-2424 extension 4221, 4130, or 3935
- Email Committee of Adjustment staff at cofa@hamilton.ca

DATED: March 22nd, 2022.

Jamila Sheffield, Secretary-Treasurer Committee of Adjustment

Information respecting this application is being collected under the authority of the Planning Act, R.S.O., 1990, c. P. 13. All comments and opinions submitted to the City of Hamilton on this matter, including the name, address, and contact information of persons submitting comments and/or opinions, will become part of the public record and will be made available to the Applicant and the general public.



ALL CONSTRUCTION TO ADHERE TO THESE PLANS AND SPEC'S AND TO CONFORM TO THE CURRENT EDITION OF THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. THESE REQUIREMENTS ARE TO BE TAKEN AS MINIMUM SPECIFICATIONS

W1 STUCCO WALL CONSTRUCTION: 2"x6" (38mm x 140mm): - STUCCO CLADDING CONFORMING TO O.B.C.

REQUIREMENTS AND APPLIED PER REQUIREMENTS AND APPLIED PER
MANUFACTURES SPECIFICATIONS
- R5 (RSI 0.9) 1* (25mm) MINIMUM EXTRUDED OR
EXPANDED RIGID POLYETHYLENE (CONTINUOUS INSULATION)

· APPROVED SHEATHING PAPER 1/2" (12.7mm) EXTERIOR TYPE SHEATHING

- USE 1/2" (12.7mm) CEMENT BOARD @ RATED WALL - 2"x6" (38mm x 140mm) SPRUCE STUDS @ 16"

(400mm) O.C. C/W INSULATION (R22) 6MIL POLYETHYLENE VAPOUR BARRIER 1/2" (12.7mm) GYPSUM WALLBOARD INTERIOR

USE 5/8" (15.9mm) TYPE 'X' DRYWALL @ RATED

WIA STUCCO WALL CONSTRUCTION: 2"x6" (38mm x 140mm): - STUCCO CLADDING CONFORMING TO O.B.C.

REQUIREMENTS AND APPLIED PER MANUFACTURES SPECIFICATIONS - R5 (RSI 0.9) 1" (25mm) MINIMUM EXTRUDED OR EXPANDED RIGID POLYETHYLENE (CONTINUOUS INSULATION)

W2 SIDING WALL CONSTRUCTION 2"x6" (38mm x

SIDING AS PER ELEVATION ATTACHED TO FRAMING MEMBERS, FURRING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS CONFORMING TO O.B.C. REQUIREMENTS AND APPLIED AS PER MANUFACTURES SPECIFICATIONS)
- APPROVED SHEATHING PAPER

1/2" (12.7mm) EXTERIOR TYPE SHEATHING 2"x6" (38mm x 152mm) SPRUCE STUDS @ 16"

- 2 AO (3011111 A 13211111) SPRUCE STUDS @ 16" (400mm) O.C. C.W INSULATION (R22) - 6MIL POLYETHYLENE VAPOUR BARRIER, - 1/2" (12.7mm) GYPSUM WALLBOARD INTERIOR

W2A SIDING WALL CONSTRUCTION 2"x6" (38mm x

140fmm): - SIDING AS PER ELEVATION ATTACHED TO FRAMING MEMBERS, FURRING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS (CONFORMING TO O.B.C. REQUIREMENTS AND APPLIED AS PER MANUFACTURES SPECIFICATIONS)

PARTITION TYPES:

INTERIOR STUD PARTITION: FOR BEARING PARTITION

- 2x4 (38mm x 89mm) @ 16" (400mm) O.C. FOR TWO STOREYS AND/OR

P2 NON LOAD BARRING PARTITIONS - 2x4 (38mm x 89mm) @ 24" (800mm) O.C. PROVIDE 2x4 (38mm x 89mm) BOTTOM PLATE AND 2-2x4 (2-38mm x 89mm) TOP PLATE 1/2" (12.7mm) INTERIOR DRY WALL BOTH SIDES

(P3) - 2x6 (38mm x 140mm) @ 24" (800mm) O.C - 2x6 (36)min (34)min) (32) PROVIDE 2x6 (38mm x 140mm) BOTTOM PLATE AND 2-2x6 (2-38mm x 140mm) TOP PLATE 1/2" (12.7mm) INTERIOR DRY WALL BOTH SIDES

BEARING STUD PARTITION: 2x4 (38mm x 89mm)STUDS @ 16" (400mm) O.C. 2x4 (38mm x 89mm) SILL PLATE ON DAMPPROOFING MATERIAL 1/2" (12.7mm) DIAMETER ANCHOR BOLTS 8" (200mm) LONG, EMBEDDED 4" (100mm) INTO CONCRETE @ 7' 10" (2400mm) O.C. mm) HIGH CONCRETE CURB ON 14"x6" (350mm x 150mm) CONCRETE FOOTING.

NOTE: ADD HORIZONTAL BLOCKING AT MID-HEIGHT IF WALL IS UNFINISHED.

STUD WALL REINFORCEMENT - 0.B.C. 9.5.2.3. : PROVIDE STUD WALL REINFORCEMENT IN BATHROOMS CONFORMING TO O.B.C. P5 3.8.3.8 (1)(d) FOR WATER CLOSETS AND O.B.C. 3.8.3.13.(1)(f) FOR SHOWERS OR BATHTUBS.

ROOFS:

R1 ROOF CONSTRUCTION:
- NO.210 (10.25KG-M2)ASPHALT SHINGLES,
- APPROVED EAVES PROTECTION TO EXTEND 3'-0" (900mm) FROM EDGE OF ROOF AND

MINIMUM 12" (300mm) BEYOND INNER FACE OF EXTERIOR WALL, - 3/8" (9.5mm) PLYWOOD SHEATHING WITH 'H' CLIPS APPROVED WOOD TRUSSES @ 24" MAYIMIM OC MAYIMIM

CONVENTIONAL ROOF FRAMING AS PER PLANS.

- 2x4 (38mm x 89mm) TRUSS BRACING @ 6'-0" (1830mm) O.C. AT BOTTOM CHORD, - PREFINISHED ALUMINUM EAVESTROUGH, FASCIA, RWL AND VENTED SOFFIT

ASPHALT SHINGLES ON SLOPES OF 1 IN 3 OR GREATER - COVERAGE SHALL BE NOT LESS THAN TWO THICKNESSES OF SHINGLE OVER THE

ASPHALT SHINGLES ON SLOPES OF LESS THAN 1 IN 3 - EXCEPT FOR THE FIRST TWO COURSES, COVERAGE SHALL BE NOT LESS THAN THREE THICKNESSES OF SHINGLE OVER THE ENTIRE

R1A ROOF CONSTRUCTION:
- TWO PLY, BITUMINOUS MEMBRANE ADHERED TO 5/8" T.G. EXTERIOR SHEATHING ON 2x4 TREATED SLEEPERS @ 16" o.c. (SLOPED) ON ROOF TRUSSES CONVENTIONAL ROOF FRAMING - O.B.C. 9.23: 2x6 (38mm x 140mm) RAFTERS @ 16" (400mm) O.C. 2x8 (38mm x 184mm) RIDGE BOARD

- 2x4 (38mm x 89mm) COLLAR TIES AT MID-SPANS CEILING JOISTS TO BE: - 2x4 (38mm x 89mm)@ 16" (400mm) O.C. FOR MAXIMUM 9'-3" (2830mm) SPAN AND

2x6 (38mm x 140mm) @ 16" (400mm) O.C. FOR MAXIMUM SPAN 14'-7" (4450) RAFTERS FOR BUILT-UP ROOF OVER PRE-ENGINEERED ROOF TRUSSES AND OR CONVENTIONAL FRAMING TO BE 2x4 (38mm x 39mm)@ 24" (600mm) O.C. UNLESS OTHERWISE

R3 ROOF INSULATION:

6MIL POLYETHYLENE VAPOUR BARRIER, 5/8" (15.9mm) GYPSUM WALLBOARD INTERIOR FINISH OR APPROVED EQUAL

NOTE: ROOF ASSEMBLY R60 O.B.C. 12.3.2.1. AND 12.3.3.3.

FOUNDATIONS AND FOOTINGS:

- POURED CONCRETE FOOTING. ALL FOOTING SHALL REST ON NATURAL UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL WITH MINIMUM BEARING CAPACITY OF 150kPa OF PROVIDE 15M DOWELS @ 16"o.c.

NOTE: IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY ENGINEERED FOOTING ARE REQUIRED.

- 4" (100mm) DIAMETER WEEPING TILE (F2) 6" (150mm) CRUSHED STONE OVER AND

FOUNDATION WALLS:

10" (250mm) CONCRETE BLOCK FOUNDATION
WALL FILLED SOLID W/MORTAR (TYPE 'S') AND

15M REBARS EVERY COURSE (TYP.) NOTE: PARGE ALL BLOCK WALLS FROM

> 10" (250mm) POURED FOUNDATION WALL W/ 15M REBARS @ 16" o.c. BOTH WAYS.
> PLACED 2" OFF FROM INSIDE FACE.

F4 - BITUMINOUS DAMPPROOFING AND DRAINAGE LAYER. (SEE MANUFACTURES SPECIFICATIONS) APPLIED OVER FOUNDATION

F5 FOUNDATION WALL @ UNSUPPORTED

OPENINGS: 2-20M BARS IN TOP PORTION OF WALL (UP TO 2-20M BARS IN TOP PORTION OF WALL (UP TO 8'-0" OPENING) 3-20M BARS IN TOP PORTION OF WALL (8'-0" TO 10'-0" OPENING) 4-20M BARS IN TOP PORTION OF WALL (10'-0"

TO 15'-0" OPENING) BARS STACKED VERTICALLY AT INTERIOR FACE OF WALL
-BARS TO HAVE MINIMUM 2" (50mm) CONCRETE

BARS TO EXTEND 2'-0" (600mm) BEYOND BOTH

F6 REDUCTION IN THICKNESS (9.15.4.7.):

- THE FOUNDATION WALL SHALL NOT BE REDUCED TO MORE THAN 14" (350mm) HIG AND NOT LESS THAN 3-1/2" (90mm) THICK - FOR INSTALLATION OF FLOOR JOISTS - WHERE REDUCTION IS FOR MASONRY THE THICKNESS SHALL BE NOT LESS THAN 3-1/2" (90mm), TIED TO THE FACING MATERIAL WITH METAL TIES (CONFORMING TO O.B.C. - 9.20.9.4.(3)) SPACED NOT MORE THAN 8"

(200mm) O.C. VERTICALLY AND 36" (900mm) O.C. HORIZONTAL SPACE BETWEEN WALL AND FACING SHALL BE FILLED WITH MORTAR

REINFORCED CONCRETE SLABS (9.39.):
CLEAR SPAN AT SHORTEST DIMENSION SUPPORTED BY FOUNDATION WALLS IS NOT

MORE THAN 8'-2" (2500mm)) 5" (125mm) 32MPa (4650psi) CONCRETE SLAB WITH 5-8% AIR ENTRAINMENT REINFORCED WITH 10M BARS @ 8" (200mm) O.C. EACH DIRECTION WITH 1-3/16" (30mm) CLEAR COVER FROM BOTTOM OF SLAB, SLAB SHALL BEAR NOT LESS THAN 3" (75mm) AND ANCHORED TO PERIMETER FOUNDATION WALL WITH 24"x24" (610mm x 610mm) 10M BENT DOWELS @ 24"

SLOPE SLAB 1% AWAY FROM EXTERIOR WALL

F7A REINFORCED CONCRETE SLABS:
- 6" (125mm) 32MPa (4640psi) CONCRETE SLAB

WITH 5-8% AIR ENTRAINMENT REINFORCED WITH 15M @ 12" (300mm) O.C. BOTTOM BARS BOTH WAYS WITH 1-3/16" (30mm) CLEAR COVER FROM BOTTOM OF SLAB, SLAB SHALL BEAR NOT LESS THAN 3" (75mm) AND ANCHORED TO PERIMETER FOUNDATION WALL WITH 24"x24" (610mm x 610mm) 10M BENT DOWELS @ 16' - SLOPE SLAB 1% AWAY FROM EXTERIOR WALL

BETWEEN PLATE AND FOUNDATION WALL. PROVIDE NON-SHRINK GROUT TO LEVEL

SLABS:

BASEMENT SLAB:
- 4" (100mm) MINIMUM 25MPa (3600psi) CONCRETE SLAB WITH DAMPPROOFING

F8 STEP FOOTING: MINIMUM HORIZONTAL STEP = 23-5/8" (600mm).

MAXIMUM VERTICAL STEP = 23-5/8" (600mm)

WALL WITH 8" LONG x 1/2"Ø ANCHOR BOLTS

THAN 6'-0" o.c. AND EMBEDDED NOT LESS THAN

C/W NUT AND WASHER WITH 2-1/2" HOOK.
ANCHOR BOLTS TO BE SPACED NOT MORE

4" INTO CONC. PROVIDE SILL GASKET

(F9) 2"x6" SILL PLATE, TIED TO TOP OF FOUNDATION

BELOW SLAB. - 2" (50mm) RIGID INSULATION

- 5" (125mm) COARSE GRANULAR FILL

SZ GARAGE SLAB:
- 4" (100mm) 32MPA (4650PSI) CONCRETE SLAB WITH 5-8% AIR ENTRAINMENT - REINFORCED WITH 6x6xW2.9XW2.9 MESH PLACED NEAR MID-DEPTH OF SLAB. - DRAINAGE GRANULAR (19mm CLEAR

CRUSHED LIMESTONE)
- SLAB SLOPED TO FRONT AT 1% MINIMUM.

S3 COLD ROOM SLAB:
-4" (100mm) CONCRETE SLAB. CONCRETE STRENGTH 32MPa (4650psi) WITH 5-8% AIR ENTRAINMENT ON COMPACTED SUB-GRADE - DRAINAGE GRANULAR (19mm CLEAR CRUSHED LIMESTONE)

STAIRS AND GUARDS:

ST1) ALL STAIRS/EXTERIOR STAIRS - O.B.C. 9.8. :

MAX. RISE = 7-7/8" (200mm) MAX. RUN = 8-1/4" (210mm) MAX_TREAD = 9-1/4" (235mm) MAX. NOSING = 1" (25mm) MIN. HEADROOM = 6'5" (1950mm) RAIL @ LANDING = 2'-11" (900mm) RAIL @ STAIR = 2'-8" (800mm) MIN. STAIR WIDTH = 2'-11" (900mm)

FOR CURVED STAIRS: MIN. AVG. RUN = 8" (200mm)

GUARDS/RAILINGS - O.B.C. 9.8.: FINISHED NON-CLIMBABLE GUARD/RAILING (4* TO 35* ABOVE FLOOR) WITH 4* (100mm) O.C. MAXIMUM SPACING BETWEEN PICKETS. THE MINIMUM SPECIFIED HORIZONTAL LOAD
APPLIED INWARD OR OUTWARD AT THE TOP OF EVERY REQUIRED SHALL BE:

A UNIFORM LOAD OF 113lb/ft OR A CONCENTRATED LOAD OF 225 lbs. A VERTICAL LOAD OF 168 lb/ft, WHICH NEED NOT ACT SIMULTANEOUSLY WITH

THE HORIZONTAL LOAD
INDIVIDUAL ELEMENTS ARE TO BE DESIGNED FOR A CONCENTRATED LOAD OF 113 lbs AT ANY MOMENT

GUARDS - O.B.C. 9.8.8.: GUARDS: 2'-11" (900mm) - IF ELEVATION BETWEEN LEVELS IS GREATER THAN 5'-11" THAN GUARDS: 3'-6" (1070mm)

STAIRS AND GUARDS:

NOTE: HANDRAILS REQUIRED ON INTERIOR STAIRS GREATER THAN 2 RISERS AND EXTERIOR STAIRS GREATER THAN 3 RISERS

MECHANICAL

M1 DIRECT VENT FURNACE TERMINAL MIN. 3'-0" (915mm) FROM A GAS REGULATOR. MINIMUM 12" (305mm) ABOVE FINISH GRADE FROM ALL OPENNING EXHAUST AND INTAKE VENTS. HRV INTAKE TO BE A MIN. OF 6'-0" (1830mm) FROM ALL EXHAUST TERMINALS. REFER TO GAS UTILIZATION CODE.

M2 DIRECT VENT GAS FIREPLACE VENT TO BE A MINIMUM 12" (305mm) FROM ANY OPENNING AND ABOVE FINISH GRADE. REFER TO GAS

M3 MECHANICAL EXHAUST FAN, VENTED TO EXTERIOR, 50 CFM

CAPPED DRYER EXHAUST VENTED TO EXTERIOR, CONFORMING TO PART 6, O.B.C.

GENERAL

TWO STOREY VOLUME SPACES:
-FOR WIND LOADS <= 0.5kPa (q50) FOR A MAXIMUM 18' 4" (5600mm) HEIGHT PROVIDE 2 - 2x6 (2 - 38mm x 140mm) SPRUCE #2 CONTINUOUS STUDS @ 12" (300mm) O.C. FOR BRICK AND 16" (400mm) O.C. FOR SIDING C/W

3/8" (9.5mm) THICK EXTERIOR PLYWOOD SHEATHING.
PROVIDE SOLID WOOD BLOCKING BETWEEN WOOD STUDS @ 4' (1200mm) O.C. VERTICALLY (O.B.C. 9.23.10.1.) -FOR WIND LOADS >=0.5kPa (q50) FOR A

MAXIMUM 18' 4" (5600mm) HEIGHT PROVIDE 2 - 2x6 (2 - 38mm x 140mm) SPRUCE #2 CONTINUOUS STUDS @ 8" (200mm) O.C. FOR BRICK AND 12" (300mm) O.C. FOR SIDING C/W 3/8" (9.5mm) THICK EXTERIOR PLYWOOD PROVIDE SOLID WOOD BLOCKING BETWEEN

WOOD STUDS @ 4'-0" (1200mm) O.C. VERTICALLY

-FOR HORIZONTAL DISTANCES LESS THAN 9'6" (2900mm) PROVIDE CONTINUOUS 2x6 (38mm x 140mm) STUDS @ 16" (400mm) O.C. WITH CONTINUOUS 2 - 2x6 (2 - 38mm x 140mm) TOP PLATE + 1 - 2x6 (1 - 38mm x 140mm) BOTTOM PLATE AND MINIMUM OF 3 - 2v8 (3 - 38mm v nm) CONTINUOUS HEADER AT GROUND FLOOR CEILING LEVEL, TOE NAILED AND GLUED AT TOP AND BOTTOM PLATES AND HEADERS

TYPICAL ONE HOUR RATED FIRE PARTY WALL. REFER TO DETAILS FOR TYPE AND SPECIFICATIONS

SUBFLOOR JOIST STRAPPING AND BRIDGING: 3/4" (19mm) T&G SUBFLOOR ON WOOD FLOOR JOISTS. FOR CERAMIC TILE APPLICATION SEE O.B.C. 9.30.6. ALL JOIST TO BE BRIDGED WITH 2x2 (38mm x 38mm) CROSS BRACING OR SOLID BLOCKING @ 6'-11" (2100mm) O.C. MAXIMUM ALL JOIST TO BE STRAPPED WITH 1x3 (19mm x 64mm) @ 6'-11" (2100mm) O.C. UNLESS A PANEL TYPE CEILING FINISH IS APPLIED.

BEAM POCKET OVER 8"x8" (200mm x 200mm)
POURED CONCRETE NIB WALLS, MINIMUM
BEARING 3-1/2" (90mm)

1x3 (19mm x 64mm) CONTINUOUS WOOD STRAPPING BOTH SIDE OF STEEL BEAM

STEEL BEARING PLATE FOR MASONRY WALLS: 11"x11"5/8" (280mm x 280mm x 16mm) STEEL PLATE FOR STEEL BEAMS AND 11"x11"x1/2" (280mm x 280mm x 12.7mm) STEEL

PLATE FOR WOOD BEAMS
BEARING ON CONCRETE BLOCK PARTY WALL, ANCHORED WITH 2 - 3/4"x8" (2 - 19mm x 200mm) LONG GALVANIZED ANCHORS WITHIN SOLID BLOCK COURSE. LEVEL WITH NON-SHRINK GROUT.

SOLID WOOD BEARING FOR WOOD STUD

<u>WALLS:</u> SOLID BEARING TO BE AT LEAST AS WIDE AS THE SUPPORTED MEMBER. SOLID WOOD BEARING COMPRESSED OF BUILT-UP WOOD STUDS TO BE CONSTRUCTED IN ACCORDANCE WITH O.B.C. 9.17.4.2.(2).

2x4 (38mm x 89mm) SILL PLATE WITH, 1/2" (12.7mm) DIAMETER ANCHOR BOLTS 8" (200mm) LONG. EMBEDDED MINIMUM 4" (100mm) INTO

CONCRETE @ 7'-10" (2400mm) O.C.
CAULKING OR GASKET BETWEEN PLATE AND TOP OF FOUNDATION WALL USE NON-SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED.

1/2" (12.7mm) GYPSUM BOARD ON WALL AND CEILING BETWEEN HOUSE AND GARAGE. R24 IN WALLS. TAPE AND SEAL ALL IOINTS GAS TIGHT DOOR AND FRAME GASPROOFED.

DOOR EQUIPPED WITH SELF CLOSING DEVICE AND WEATHERSTRIPPING

EXPOSED BUILDING FACE - O.B.C. 9.10.14.4. & 9.10.15.4. :
EXPOSED BUILDING FACE WITH A LIMIT

DISTANCE LESS THAN 3'-11" (1200mm) REQUIRING A FIRE RESISTANCE RATING OF NOT LESS THAN 45 MINUTE AND CONFORMING TO O.B.C. 9.10.14.4. & 9.10.15.4. REFER TO DETAILS FOR TYPE AND SPECIFICATIONS.

EXPOSED FLOOR TO EXTERIOR:
- PROVIDE R31 (RSI 5.4) INSULATION 6MIL POLYETHYLENE VAPOLIR BARRIER WITH APPROVED CONTINUOUS AIR BARRIER FINISHED SOFFIT

(10) CEILINGS WITHOUT ATTIC SPACE R31 (RSI 5.4)

FIREPLACE CHIMNEYS O.B.C 9.21.: TOP OF FIREPLACE SHALL BE 2'-11" (900mm) ABOVE HIGHEST POINT AT WHICH IT COMES IN CONTACT WITH THE ROOF AND 2'-0" (600mm) ABOVE THE ROOF SURFACE WITHIN A HORIZONTAL DISTANCE OF 10'-0" (3050mm) FROM THE CHIMNEY.

STEEL BASEMENT COLUMN: 9'-10" MAX. SPAN BETWEEN COLUMNS, 3-1/2" (90mm) DIAMETER SINGLE TUBE ADJUSTABLÉ STEEL COLUMN CONFORMING TO CAN/CGSB-7 2M WITH 6"x6"x3/8" (150mm x 150mm x 9.5mm) STEEL PLATE TOP AND BOTTOM. FIELD WELD BEAM/COLUMN CONNECTION 34"x34"x16" (870mm x 870mm x 410mm)
CONCRETE FOOTING ON UNDISTURBED SOIL OR ENGINEER FILL CAPABLE OF SUSTAINING A PRESSURE OF 75 kPa MINIMUM AND AS PER

STEEL COLUMN: 3-1/2" (90mm) DIAMETER x 0.188" (4.78) NON ADJUSTABLE STEEL COLUMN WITH, 6"x6"x 3/8" (150mm x 150mm x 9 5mm) STEEL PLATE TOP AND BOTTOM. FIELD WELD BEAM/COLUMM CONNECTION. 42"x42"x18" (1070mm x 1070mm x 450mm) CONCRETE FOOTING ON LINDISTURBED SOIL OR ENGINEER FILL CAPABLE OF SUSTAINING A PRESSURE OF 75 kPa MINIMUM AND AS PER SOIL REPORT

14 3 - 2x6 (3 - 38mm x 140mm) BUILT-UP-POST ON METAL BASE SHOE ANCHORED TO CONCRETE WITH 1/2" (12.7mm) DIAMETER BOLT, 24"x24"x12 (610mm x 610mm x 305mm) CONCRETE FOOTING

15 PRECAST CONCRETE STEP OR WOOD STEP WHERE NOT EXPOSED TO WEATHER. MAX. RISE 7-7/8" (200mm), MINIMUM TREAD

16 ATTIC ACCESS HATCH TO BE FOAM INSULATION BACKING, 21-5/8"x2'11" (550mm x 900mm) OR REDUCED TO 0.32m² (3.4ft²) WITH NO DIMENSION LESS THAN 21-1/2" (545mm) O.B.C. 9.19.2.1.(2)

17 LINEN CLOSET, 4 SHELVES MINIMUM 14" (350mm) DEEP

CLOTHES CLOSET TO BE PROVIDED WITH HANGING ROD AND 380mm (15") SHELF ABOVE

1/2" (12.7) GYPSUM BD. ON WALL AND CEILING BETWEEN HOUSE AND GARAGE. R24 (RSI 4.23) IN WALLS, R31 (RSI 5.4) IN CEILING. TAPE AND SEAL ALL JOINTS GAS TIGHT

20 DOOR AND FRAME GASPROOFED. DOOR EQUIPPED WITH SELF CLOSING DEVICE AND WEATHERSTRIPPING

21 EXPOSED FLOOR TO EXTERIOR:
- PROVIDE R31 (RSI 5.4) INSULATION
- 6MIL POLYETHYLENE VAPOUR BARRIER WITH APPROVED CONTINUOUS AIR BARRIER - FINISHED SOFFIT

LIGHTING OF ENTRANCES - O.B.C. 9.34.2.1.:
- EXTERIOR LIGHTING FIXTURE CONTROLLED BY A WALL SWITCH WITHIN BUILDING AT EVERY ENTRANCE

> SUPPORT OF WALLS - O.B.C. 9.23.9.8.:
> - NON-LOADBEARING WALLS PARAPLLEL TO FLOOR JOISTS SHALL BE SUPPORTED BY JOISTS BENEATH WALL OR ON BLOCKING BETWEEN JOISTS
> - BLOCKING SHALL NOT BE LESS THAN 2"x4" SPACED NOT MORE THAN 48" APART

WINDOWS:

1) MINIMUM BEDROOM WINDOW THE BEDROOM PROVIDES DIRECT ACCESS TO THE EXTERIOR, EVERY FLOOR LEVEL CONTAINING A BEDROOM IS TO HAVE AT LEAST ON OUTSIDE WINDOW WITH MINIMUM 0.35m.sq. UNOBSTRUCTED OPEN

PORTION WITH NO DIMENSION LESS THAN 1'-3" (380mm) CAPABLE OF MAINTAINING THE OPENING WITHOUT THE NEED FOR ADDITIONAL SUPPORT AND MUST CONFORM TO 9.7.1.3. (& 9.7.1.4. FOR BASEMENT WINDOWS) 2) WINDOW GUARDS 2) WINDOW GUARDS
A GUARD OR A WINDOW WITH A MAXIMUM RESTRICTED
OPENING WIDTH OF 4" (100mm) IS REQUIRED WHERE

THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 1'-7" (480mm) ABOVE FINISH FLOOR AND THE DISTANCE FROM THE FINISH FLOOR TO THE ADJACENT GRADE IS GREATER THAN 5'-11" (1800mm) 3) WINDOW IN EXIT STAIRWAYS WINDOWS IN EXIT STAIRWAYS THAT EXTEND TO LESS THAN 3'-6" (1070mm) SHALL BE PROTECTED BY GUARDS

IN ACCORDANCE WITH NOTE #2 (ABOVE) OR THE WINDOW SHALL BE NON-OPERABLE AND DESIGNED TO WITHSTAND THE SPECIFIED LOADS FOR BALCONY GUARDS AS PROVIDED IN PART 4 OF THE 0.B.C.

ALL LUMBER SHALL BE SPRUCE #2 GRADE OR BETTER, UNLESS OTHERWISE NOTED. 2) STUDS SHALL BE STUD GRADE SPRUCE, UNLESS OTHERWISE NOTED 3) LUMBER EXPOSED TO THE EXTERIOR TO BE SPRUCE

#2 GRADE PRESSURE TREATED OR CEDAR, UNLESS 4) ALL LAMINATED VENEER LUMBER (LVL) BEAMS, GRIDER TRUSSES AND METAL HANGER
CONNECTIONS SUPPORTING ROOF FRAMING TO BE
DESIGN AND CERTIFIED BY TRUST MANUFACTURER. 5) LVL BEAMS SHALL BE 2.0F WS MICRO-LAMINATE LVL (FB=2800PSI MINIMUM)OR EQUIVALENT. NAIL EACH PLYWOOD OF LVI. WITH 3-4" (89mm) LONG COMMON.

WIRE NAIL @ 12" (300mm) O.C. STAGGERED IN TWO ROWS FOR 7-1, 9-2, 11-2 (184, 240, 300) DEPTHS AND STAGGERED IN THREE ROWS FOR GREATER DEPTHS FOR FOUR PLYWOOD MEMBERS ADD 1" (12.7mm) DIAMETER GALVANIZED BOLTS AT MID DEPTHS OF BEAM AT 3' (900mm) O.C. OR INSTALLED AS PER MANUFACTURES SPECIFICATIONS. USE THE MOST STRINGENT OF THE REQUIREMENTS

6) PROVIDE TOP MOUNT HANGERS TYPE 'SCL' MANUFACTURED BY MGA CONTRACTOR LID 7) JOINT HANGERS PROVIDE APPROVED METAL HANGERS FOR ALL JOIST AND BUILT UP WOOD
MEMBERS INTERCEPTING FLUSH BUILT UP WOOD MEMBERS.

8) WOOD FRAMING NOT TREATED WITH WOOD
PRESERVATIVE IN CONTACT WITH CONCRETE, SHALL BE
SEPARATED FROM THE CONCRETE BY AT LEAST 2MIL POLYETHYLENE FILM NO 50 (45lbs) ROLL ROOFING OR OTHER DAMP PROOFING MATERIAL, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 6" (150mm) ABOVE THE

STEEL:
1) STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 GRADE 300W. HOLLOW STRUCTURAL SECTION SHALL CONFORM TO CAN/CSA-G40-21 GRADE 350W CLASS 'H'. 2) REINFORCING STEEL SHALL CONFORM TO

1) FOR 8'-0" (2440) CEILINGS, FLAT ARCHERS TO BE 6'-10" (2080) A.F.F. FOR 9'-0" (2740) CEILINGS, FLAT ARCHERS TO BE 7'-10" (2400) A.F.F. UNLESS NOTED OTHERWISE

CSA-G30-18M GRADE 400F

FLASHING:
1) FLASHING MATERIALS AND INSTALLATION SHALL CONFORM TO O.B.C. SECTIONS 9.20.13, 9.26.4 AND 9.27.3.

SMOKE ALARM SHALL BE INSTALLED ON EACH STOREY OF A DWELLING UNIT, INCLUDING BASEMENT AND IN FACH BEDROOM SMOKE ALARM TO HAVE A VISUAL SIGNALING COMPONENT. (O.B.C. 9.10.19.)

C.M.D CARBON MONOXIDE DETECTORS: IN EACH ROOM THAT CONTAINS A SOLID FUEL-BURNING APPLIANCE, AND ADJACENT TO EACH SLEEPING AREA IN A DWELLING UNIT: PROVIDE A CARBON MONOXIDE DETECTOR ON OR NEAR THE CEILING EQUIPPED WITH AN ALARM AUDIBLE THROUGHOUT DWELLING UNIT OR INTERCONNECT WITH SMOKE ALARM SO THAT WHEN THE CARBON MONOXIDE DETECTOR IS ACTIVATED IT WILL ACTIVATE THE SMOKE ALARM (O.B.C. 9.33.4.)





No.	DATE	REVISION/SUBMISSION	ISSUED BY	1278 MAII
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MAIN STREET RESIDENCE
1278 MAIN STREET EAST, HAMILTON, ONT., L8K 1A9

TYPICAL NOTES AND SCHEDULES

SCALE	DRAWNDT	CHECKEL
1/4" - 1'-0"	TG	FS
DATE	DRAWING NUM	BER
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PROJECT NUMBER	ΙΔ _ ΄	
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STRUCTURAL NOTES AND SPECIFICATIONS
THESE NOTES ARE TO BE FULLY READ AND UNDERSTOOD IN CONJUNCTION WITH THE DESIGN/CONSTRUCTION PERMIT DRAWINGS

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO READ AND FULLY UNDERSTAND THE REQUIREMENTS OF THE PROPOSED WORK. THE CONTRACTOR SHALL CONTACT THE DESIGNER AND/OR ENGINEER. IF THEY HAVE QUESTIONS PERTAINING TO THE WORK PRIOR TO COMMENCING THE

1. GENERAL

- CONTRACTOR IS RESPONSIBLE FOR PROVIDING SHORING AND/OR TEMPORARY WORKS DURING CONSTRUCTION FOR THE SAFE INSTALLATION OF ALL CONSTRUCTION MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROL DIRECTION AND ISION OF THE CONSTRUCTION METHODS, MEANS TECHNIQUES, SEQUENCES OR PROCEDURES FOR ALL SHORING AND/OR TEMPORARY WORKS.
- 1.2 CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACTUAL CONSTRUCTION OF THE WORK AND BE RESPONSIBLE FOR THE ACTIVAL CONSTRUCTION OF THE WORK AND BE RESPONSIBLE FOR THE CONTROL, DIRECTION AND SUPERVISION OF THE CONSTRUCTION METHODS, MEANS, TECHNIQUES, SEQUENCES OR PROCEDURES FOR ALL CONSTRUCTION OF THE WORK.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE HEALTH AND CONSTRUCTION SAFETY LEGISLATION AT THE PLACE OF THE
- PRIOR TO THE COMMENCEMENT OF NEW WORKS, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING STRUCTURE IS INTACT AND FREE OF DEFECTS SUCH AS, BUT NOT LIMITED TO INTIACT AND FREE OF DEFECTIONS, DEFORMATIONS AND
 SETTLEMENTS IT IS THE DUTY OF THE CONTRACTOR TO OPEN AREAS
 OF EXISTING TO INSPECT THE UNDERLYING STRUCTURE WHERE IT IS NOT FULLY EXPOSED. THE CONTRACTOR IS TO COMMUNICATE AREAS OF CONCERN TO THE
- ENGINEER IMMEDIATELY WHERE THE CONTRACTOR IS REQUIRED TO VERIFY SITE CONDITIONS,
- HIS SHALL MEAN THAT THE CONTRACTOR SHALL EXPOSE THE EXISTING CONDITION AND REPORT THEIR FINDING TO THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE BUILDING DEPARTMENT FOR REQUIRED INSPECTION (REFER TO THE BUILDING PERMIT FOR INSPECTION REQUIREMENTS.) THE DESIGNER AND/OR ENGINEER WILL NOT BE RESPONSIBLE OR HELD LIABLE. IN PART OR IN
- WHOLE, FOR DESIGN ERRORS RELATED TO THE WORK IF WE ARE NOT RETAINED TO INSPECT THE WORK DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE ENGINEER TO INSPECT THE WORK WHEN REQUIRED BY THE BUILDING THE CONTRACTOR SHALL REVIEW ALL DIMENSIONS SHOWN ON THE
- THE CONTRACTOR STALL REVIEW ALL DIMENSIONS STOWN ON THE DESIGN/CONSTRUCTION PERMIT DRAWINGS WITH ALL THE OTHER DISCIPLINE DRAWINGS (ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL) AND REPORT ANY DISCREPANCIES TO THE APPLICABLE DISCIPLINE IMMEDIATELY.
- STRUCTURAL DETAILS SHALL SUPERSEDE THOSE DETAILS SHOWN ON DRAWINGS AND SHALL SUPERSEDE THOSE ON TYPICAL DETAILS. IN THE CASE OF A DISCREPANCY, THE MORE STRINGENT SHALL
- ALL WORK AND WORKMANSHIP SHALL CONFORM TO THE ALL WORK AND WORKMANSHIP SHALL COUNTOWN 10 THE REQUIREMENTS OF THE ONTARIO BUILDING CODE (0.B.C.). IT IS EXPECTED THAT ALL WORK SHALL BE CARRIED OUT BY PERSONS WHO ARE KNOWLEDGEABLE AND COMPETENT WITHIN THEIR TRADES OF SPECIALIZATION TO CARRY OUT THE WORK AS IT PERTAINS TO THIS PROJECT. THE CONTRACTOR, IN AGREEING TO UNDERTAKE THE WORK, SHALL COMPLY WITH ALL THE DETAILED REQUIREMENTS OF THE O.B.C., SPECIFICALLY THOSE REQUIREMENTS SET FORTH IN PART

2. DESIGN INFORMATION

- 2.1 DESIGN WAS DONE IN ACCORDANCE WITH THE PART 9 OF THE ONTARIO BUILDING CODE.
- PLAIN CONCRETE FOR FOOTINGS WHERE DESIGNED IN ACCORDANCE WITH PART 9 OF THE O.B.C. AND ALL OTHER UNREINFORCED AND REINFORCED CONCRETE WAS DESIGNED TO CSA A23.3
- LINREINFORCED MASONRY FOLINDATION WALLS WHERE DESIGNED IN ACCORDANCE WITH PART 9 OF THE O.B.C. AND ALL OTHER UNREINFORCED AND REINFORCED MASONRY TO CSA \$304.1
- STRUCTURAL STEEL DESIGN IS IN ACCORDANE CAN/CSA S16.1 ROOF JOISTS AND CEILING JOISTS AND RAFTERS WHERE DESIGNED IN
- ACCORDANCE WITH PART 9 OF THE O.B.C. AND FLOOR JOISTS AND ALL WOOD MEMBERS ARE DESIGNED TO CSA 086
- UNLESS NOTED OTHERWISE, LOADS ARE SHOWN ON THE DRAWINGS. CONSTRUCTION LOADS SHALL NOT EXCEED THOSE TABULATED IN THE DESIGN NOTES OR THE DRAWINGS.
- CONTRACTOR SHALL MAKE SPECIAL PROVISION FOR THE WORK IF CONTRACTOR SHALL MAKE SPECIAL PROVISION FOR THE WORK IF UNDERTAKEN IN COLD WEATHER CONDITIONS AND SHALL COMPLY WITH ALL STANDARDS OF PRACTICE PERTAINING TO COLD WEATHER CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF IT IS THE INTENTION TO PERFORM WORK THROUGH COLD WEATHER CONDITIONS, PRIOR TO BEGINNING OF WORK.

3. GEOTECHNICAL AND EXCAVATION WORKS

- THE LINE OF SLOPE BETWEEN ADJACENT FOOTINGS OR EXCAVATIONS OR ALONG STEPPED FOOTINGS SHALL NOT EXCEED A RISE TO RUN OF 7:10
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO EXCAVATING (I.E. "CALL BEFORE YOU DIG" ONTARIO ONE CALL).
- UNLESS NOTED ON THE DRAWINGS, THE CONTRACTOR IS REQUIRED TO VERIFY THAT THE ALLOWABLE SOIL BEARING CAPACITY IS A MINIMUM OF 75KPA AND PROVIDE THE DESIGNER AND/OR ENGINEER WITH A COPY OF THE GEOTECHNICAL LETTER CONFIRMING THE SOIL BEARING CAPACITY.
- CONTRACTOR SHALL PLACE FOOTINGS AND PIERS ON NATURALLY UNDISTURBED SOIL, THE EXPOSED SOIL SURFACE SHALL BE FREE FROM ALL DELETERIOUS MATERIALS. THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY IF THEY IDENTIFY WET OR WEAK AREAS AND THESE AREAS SHOULD BE INVESTIGATED BY A GEOTECHNICAL ENGINEER
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR UNDERTAKING ALL EXCAVATION WORK AND SHALL PERFORM THE WORKS AS TO PREVENT DAMAGE TO ADJACENT STRUCTURES, PROPERTY, UTILITIES, ROADS, SIDEWALKS DURING ALL STAGES OF CONSTRUCTION.
- THE BASE AND SIDE OF EVERY EXCAVATION AREA SHALL BE FREE FROM ORGANIC MATERIAL.
- IN AREAS WHERE TERMITES ARE KNOWN TO BE PROBLEMATIC, ALL IN AREAS WHERE I ERMINI ES ARE NOUVIN 10 DE FROUEINATIO, AL STUMPS, ROOTS, AND OTHER WOOD DEBRIS SHALL BE REMOVED FROM THE SOIL TO A DEPTH NOT LESS THAN 300mm (12') IN UNEXCAVATED AREAS UNDER A BUILDING OR STRUCTURE.
- 3.8 EXCAVATION SHALL BE FREE FROM STANDING WATER IF THIS CONDITION EXISTS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY. THIS CONDITION SHALL GIVE RISE TO A FURTHER GEOTECHNICAL INVESTIGATION TO CONFIRM ALLOWABLE BEARING CAPACITY OF THE SOIL.
- IF THE WORK IS TO PROCEED DURING WINTER MONTHS. THE EXCAVATED AREAS SHALL BE KEPT FROM FREEZING THROUGHOUT THE CONSTRUCTION PERIOD.
- ALL FOOTINGS AND FOUNDATIONS SHALL BE FOUNDED AT A DEPTH NOT LESS THAN 1.2M (4FT) BELOW GRADE, EXCEPT WHERE INSULATING MEASURES HAVE BEEN MADE TO REDUCE THE DEPTH OF FROST PENETRATION AND DIRECTION OF THE ICE LENSING

4. CONCRETE NOTES

- 4.1 DESIGN AND CONSTRUCTION OF CONCRETE SHALL CONFORM TO CSA
- UNLESS OTHERWISE NOTED, THE CONCRETE SHALL HAVE MINIMUM PROPERTIES.
 - TYPE GUICEMENT NOMINAL SIZE AGGREGATE OF 20mm
 - GENERAL USE CONCRETE: 25MPa AT 28 DAYS, 75mm SLUMP & 0.55
 - CONCRETE FOR EXTERIOR USE AND/OR EXPOSED TO FREEZING: 32MPa at 28 DAYS, 75mm SLUMP, 0.45 WATER/ CEMENT RATIO & 5-8% AIR ENTRAINMENT
- REINFORCED CONCRETE SHALL HAVE THE FOLLOWING COVER TO CONCRETE CAST AGAINST SOIL AND/OR EXPOSED TO ERFEZING
- SHALL HAVE A 75mm (3") COVER
- CONCRETE NOT EXPOSED TO FREEZING OR CAST AGAINST SOIL SHALL HAVE A 25mm (1") COVER
- ALL ANCHOR RODS SHALL ALL BE THREADED ASTM A193 B7 ROD. ALL GROUT SHOWN ON THE DESIGN/CONSTRUCTION PERMIT DRAWINGS SHALL BE SikaGrout 212 OR APPROVED EQUAL. GROUT SHALL BE PLACED UNDER ALL COLUMN BASE PLATES TO ENSURE FULL BEARING ON THE CONCRETE.
- THE FINISHED CONCRETE PRODUCT SHALL BE PLACED IN SUCH A MANNER THAT ANY ARCHITECTURALLY EXPOSED OR COMMONLY VISIBLE CONCRETE SURFACE SHALL BE FREE FROM VISIBLE SIGNS OF STREAKING OR HONEYCOMBING.
- ALL REINFORCING STEEL SHALL BE GRADE 400MPa AND CONFORM TO
- 4.8 REINFORCEMENT SHALL BE SUPPORTED BY WIRE CHAIRS OR
- APPROVED EQUAL TO MAINTAIN CONCRETE COVER.
 REINFORCING STEEL SHALL BE FREE FROM LOOSE SCALE, RUST, MUD, OIL OR ANY OTHER CONTAMINATE THAT MAY REDUCE THAT BOND BETWEEN THE STEEL REINFORCEMENT AND THE CONCRETE
- VERTICAL REINFORCEMENT IN FOUNDATION WALLS SHALL BE ONE PIECE AND NOT SPLICED.
- 4.11 TACK WEI DING, HEATING OR CUTTING OF STEEL REINFORCEMENT IS PROHIBITED UNLESS DIRECTED BY THE ENGINEER
- 4.12 LOCATION OF FLOOR CONTROL JOINTS SHALL BE SPACED AT A MAXIMUM OF 6m (20FT) AND SHALL BE PROVIDED AROUND ALL
- COLUMN FOOTINGS. 4.13 CONCRETE SHALL CURE AS PER CSA A23 1./2.
- 4.14 ALL CONCRETE SHALL BE CONSOLIDATED WITH A MECHANICAL

5. STEEL NOTES

- THE DESIGN FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH CSA S16 AND THE CISC STANDARD. CODE OF PRACTICE
- ALL STRUCTURAL STEEL SHALL BE GRADE 350W AND CONFORM TO CSA G40.20-13/G40.21-13
- ALL STEEL PLATES OTHER MISCELLANEOUS SHAPES SHALL BE GRADE 00W AND CONFORM G40.20-13/G40.21-13
- WELDING PRACTICES SHALL CONFORM TO CSA W59-13. CONTRACTOR IS TO TAKE ALL NECESSARY PRECAUTIONS IF WELDING IS TO BE DONE ONSITE AND NEAR COMBUSTIBLE MATERIALS, WHERE CUTTING OR WELDING IS DONE NEAR WALLS, PARTITIONS, CEILING
- OR ROOF OF COMBUSTIBLE CONSTRUCTION, FIRE-RESISTANT SHIELDS OR GUARDS SHALL BE PROVIDED TO PREVENT IGNITION. CONNECTION NOT DETAILED ON THE DESIGN/CONSTRUCTION PERMIT DRAWINGS SHALL BE DESIGNED AND DETAILED BY THE FABRICATOR'S
- ENGINEER. LISE A MINIMUM OF 2 BOLTS FOR EVERY BOLTED CONNECTION, ALL USE A MINIMUM OF 2 BOL 15 FOR EVERY BOL 1ED CONNECTION BOLTED CONNECTIONS SHALL BE DONE USING TURN-ON-NU' METHOD', UNLESS NOTED OTHERWISE ON THE DESIGN/CONSTRUCTION PERMIT DRAWINGS.
- ALL EXPOSED STEEL MEMBERS AND CONNECTORS SHALL BE HOT

6. CONCRETE MASONRY (C.M.U.) NOTES

- 6.1 THE DESIGN AND ERECTION OF MASONRY ELEMENTS SHALL BE IN ACCORDANCE WITH CAN/CSA-A371-04 (R2009) - MASONRY
 CONSTRUCTION FROM BUILDINGS AND S304.1-04 - DESIGN OF MASONRY STRUCTURE
- CONCRETE SHALL BE TESTED AT A FREQUENCY NO LESS THAN SET OF CYLINDERS/DAY/TYPE OF CONC. OR EVERY 50 CUBIC METERS OF CONCRETE. TEST RESULTS SHALL BE PROVIDED TO THE ENGINEER
- CONCRETE BLOCKS SHALL CONFORM TO CSA A165 AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 15MPA-H/15/D/M
- USE ONLY TYPE S MORTAR CONFORMING TO CSA-A179-04
- MASONRY WALLS ARE TO BE RUNNING BOND WITH FULL MORTAR BEDS, UNLESS NOTED OTHERWISE. COURSING HEIGHT SHALL BE 200MM (8") FOR ONE BLOCK AND ONE JOINT
- ALL MORTAR JOINTS ARE TO BE TOOLED TO A CONCAVE JOINT, BOTH NTERIOR AND EXTERIOR EXPOSURES.
- CONTINUOUS WELDED DOUBLE WIRE WELDED LADDER OR TRUSS
 TYPE SHALL CONFORM TO CAN/CSA-A370-04 (R2009)-CONNECTORS FOR MASONRY
- . SHALL MASONRY USED AS FOUNDATION WALLS SHALL BE PARGED AS PER 0.B.C 9.15.6
- ALL REINFORCING STEEL SHALL BE GRADE 400MPA AND CONFIRM TO 6.9 CSA G30.18
- 6.10 REINFORCEMENT SHALL BE SUPPORTED BY WIRE CHAIRS OR APPROVED EQUAL TO MAINTAIN CONCRETE COVER.
- 6.11 REINFORCING STEEL BE FREE FROM LOOSE SCALE, RUST, MUD. OIL OR ANY OTHER CONTAMINATE THAT MAY REDUCE THE BOND BETWEEN THE STEEL REINFORCEMENT AND THE CONCRETE
- 6.12 VERTICAL REINFORCEMENT IN FOUNDATION WALLS SHALL BE ONE PIECE AND NOT SLICED
- 6.13 TACK WELDING, WELDING, HEATING OR CUTTING OF STEEL REINFORCEMENT IS PROHIBITED UNLESS DIRECTED BY TH ENGINEER.
- 6.14 FRECT ALL MASONRY VENEER PLUMB, SQUARE AND TRUE TO LINES. 6.15 INSTALL METAL CONNECTORS AND PROPRIETARY PRODUCTS IN
- ACCORDANCE WITH MANUFACTURER SPECIFICATIONS AND RECOMMENDATIONS.

7. MASONRY VENEER NOTES

- DESIGN AND CONSTRUCTION OF MASONRY VENEER FOR RESIDENTIAL CONSTRUCTION SHALL CONFORM TO PART 9 OF THE O.B.C. SECTIONS 9.20.64 - MASONRY VENEER, SECTION 9.20.9.5- TIES FOR
- 7.2 MASONRY VENEER SHALL BE SOLID WITH A MINIMUM COMPRESSIVE STRENGTH OF 15MPa
- MASONRY VENEER SHALL BE LAID IN A RUNNING BOND PATTER!
- MORTAR AND GROUT SHALL CONFORM TO CSA-A173-04. USE ONLY TYPE S MORTAR FOR ALL CONSTRUCTION ALL MORTAR JOINTS ARE TO BE TOOLED TO A CONCAVE JOINT, BOTH
- INTERIOR AND EXTERIOR EXPOSURES.
- MASONRY VENEER TIES SHALL HAVE A MAXIMUM VERTICAL SPACING OF 400MM (16") AND A MAXIMUM HORIZONTAL SPACING OF 400MM (16") THE VERTICAL SPACING SHALL MATCH EVERY VERTICAL STUD TIES SHALL BE CORROSION-RESISTANT METAL TIES NAILED TO THE
- STUDS AND EMBEDDED IN THE MORTAR JOINTS BETWEEN THE MASONRY TO TIE THE VENEER TO THE FRAMEWORK. 7.8 MASONRY TIES SHALL NOT BE LESS THAN 0.76MM THICK AND 22MM WIDE, CORROSION RESISTANT AND SHAPED TO PROVIDE A KEY WITH
- THE MORTAR JOINT MASONRY STRAPS ARE NOT PERMITTED MASONRY VENEER SHALL NOT PROJECT MORE THAN 30MM BEYOND THE FACE OF THE SUPPORTING BASE, PROVIDED THAT THE UNITS ARE AT LEAST 90MM (3 1/2") THICK.
- 7.10 ALL MASONRY VENEER LINTELS SHALL BE HOT DIPPED GALVANIZED. 7.11 ALL MASONRY VENEER LINTELS SHALL SUPPORT AT LEAST TWO HIRDS OF THE VENEER THICKNESS
- 7.12 ERECT ALL MASONRY VENEER PLUMB, SQUARE AND TRUE TO LINES.
- 7.13 INSTALL METAL CONNECTORS AND PROPRIETARY PRODUCTS IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS AND

8. WOOD NOTES

- DESIGN AND CONSTRUCTION OF WOOD MEMBERS AND CONNECTORS SHALL CONFORM TO PART 9 OD THE O.B.C., CSA 086, & CWC "ENGINEERING GUIDE FOR WOOD FRAME CONSTRUCTION"
- ALL WOOD EXPOSED TO THE EXTERIOR SHALL BE PRESERVATIVE TREATED. EXTERIOR PLYWOOD SHEATHING SHALL BE STAMPED EXTERIOR GRADE, SHEATHING SHALL CONFORM TO CSA 0151 AND BE GRADE D-FIR PLYWOOD. OSB BOARD IS NOT PERMITTED ON ANY EXTERIOR SURFACE
- SAWN LUMBER SHALL CONFORM TO CSA 0141 AND BE STAMPED SPF NO. 2 OR GREATER
- IN AREAS WHERE TERMITES ARE KNOWN TO OCCUR. DESIGN AND CONSTRICTION SHALL CONFORM TO CLAUSE 9.3.2.8 OF THE O.B.C.
- FRECT ALL WOOD FRAMING PLUMB, SQUARE AND TRUE TO LINES. COMMON WIRE NAILS SHALL PENETRATE THE WOOD SUBSTRATE PER THE FOLLOWING TABLE

DIAMETER

OIZL	DIAMETER	WITTE OFFICE	I LIVETTONION
8d	3.3mm (0.131")	10.25	38mm (1.5")
10d	3.8mm (0.148 ")	9	41mm (1.625")
16d	4.1mm (0.1625")	8	45mm (1.75")
20d	4.9mm (0.192")	6	54mm (2.125")

WIRE GALIGE PENETRATION

NOTE: PENETRATION IS MEASURED INTO THE PIECE OF WOOD RECEIVING NAILS FOR TOP PLATE SAND 38mmx (2x) MEMBERS.

- 8.7 STEEL WIRE NAILS OR COMMON SPIRAL NAILS SPIKES AND STAPLES SHALL CONFORM TO ASTM F 1667. ALL FASTENERS SHALL BE HOT DIPPED GALVANIZED IF USED FOR EXTERIOR APPLICATIONS.
- HOLES SHALL BE DRILLED TO PREVENT SPLITTING OF WOOD AS
- INSTALL ENGINEERED LUMBER, METAL CONNECTORS AND PROPRIETARY PRODUCTS IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS AND RECOMMENDATIONS.
- 8.10 TOP PLATES SHALL BE CONSTRUCTED OF TWO PLATES. SAME SIZE AS STUD, STAGGERED SPLICES MINIMUM OF 1220MM (4-0*). CENTRE SPLICES OVER STUDS. SPLICES SHALL CONSTRUCTED WITH A MINIMUM OF 1-16D NAILS.
- BUILT -UP WOOD MEMBER SHALL CONFORM TO CSA 086 CLAUSE 5.5.6.4 AND BE NAILED TOGETHER WITH (2)-75MM LONG NAILS EVERY 200MM ON CENTERS AND WITHIN 60MM FROM EACH END. HOT DIPPEC GALVANIZED NAILS SHALL BE USED IF EXPOSED TO THE ELEMENTS.
- 8.12 SOLID LOCKING OR CROSS BRACING SHALL BE INSTALLED FOR ALL ELOOR JOISTS, BLOCKING/BRACING SHALL BE PROVIDED WITHIN 2.1M (6'-10") FROM EACH SUPPORT AND THE SPACING OF BLOCKING/BRACING SHALL NOT EXCEED 2.1M (6'-10").
- ALL OPENINGS SHALL BE REINFORCED WITH A MINIMUM OF DOUBLE HEADERS AND DOUBLE TRIMMERS, UNLESS NOTED OTHERWISE ON THE STRUCTURAL PLANS.
- 8.14 NON-LOAD BEARING WALLS SHALL HAVE DOUBLE JOISTS PROVIDED WHEN THE JOISTS RUN PARALLEL WITH THE WALL OR SOLID BLOCKING SHALL BE PROVIDED WHEN THE JOIST ARE PERPENDICULAR TO THE WALL
- END SUPPORTS OF ALL ROOF AND JOISTS SHALL HAVE THEIR ENDS HELD IN POSITION BY EITHER; SOLID BLOCKING, NAILED BRIDGING NAILING TO OTHER MEMBERS OR JOISTS HANGERS.
- ALL FLOOR AND ROOF SHEATHING SHALL HAVE A MINIMUM OF THICKNESS OF 19MM (3/4"), T&G, GLUED AND NAILED TO FLOOF
- 8 17 WALL SHEATHING SHALL HAVE A MINIMUM OF THICKNESS PF 127MM (1/2") AND BE OF A PLYWOOD CONSTRUCTION.

 8.18 ALL WALLS OVER 244M (8'-0") HIGH SHALL HAVE BLOCKING PROVIDED
- AT MID-HEIGHT OF THE STUDS.
- ALL WOODS PRODUCTS SHALL BE KEPT FROM THE GROUND AND SHALL BE PROTECTED FROM THE EXTERIOR ENVIRONMENT. 8.20 THE STRUCTURE SHALL NOT BE FULLY ENCLOSED UNTIL THE WOOD
- THE STRUCTURE SHALL NOT BE FULLY ENCLOSED UNIT HE WOOD MOISTURE CONTENT HAS BEEN VERIFIED TO BE AT OR BELOW 15% ANY SIGNS OF MOLD OR ROT SHALL BE REMOVED IMMEDIATELY AND REPLACED BY AN ACCEPTABLE WOOD ELEMENT. WHERE FRAMING HANGERS ARE REQUIRED BUT HAVE NOT BEEN SPECIFIED BY THE ENGINEER, THE CONTRACTOR SHALL CONTACT THE ENGINEER TO OBTAIN THE APPROPRIATE WOOD CONNECTOR
- FORE PROCEEDING WITH THE WORK 8.22 NOTCHING OR DRILLING HOLES IN FLOOR JOISTS OR WALL STUDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL OBTAIN CONSENT FROM THE ENGINEER BEFORE NOTCHING OR DRILLING HOLES.

STEEL LI	NTEL:				
LINTEL	SIZE				
L1	3-1/2" x 3-1/2" x 1/4" (89mm x 89mm x 6.4mr	n) MAX 6'-0'			
L2	4" x 3-1/2" x 1/4" (102mm x 89mm x 6.4mm)	MAX 7'-0'			
L3	5" x 3-1/2" x 5/16" (127mm x 89mm x 7.9mm) MAX 8'-0'			
L4	5" x 3-1/2" x 3/8" (127mm x 89mm x 11mm)	MAX 9'-0			
L5	5" x 3-1/2" x 1/2" (127mm x 89mm x 13mm)	MAX 10'-0			
L6	6" x 3-1/2" x 3/8" (152mm x 89mm x 11mm)	MAX 11'-0			
L7	6" x 3-1/2" x 1/2" (152mm x 89mm x 13mm)	MAX 12'-0			
L8	6" x 4" x 1/2" (152mm x 102mm x 13mm)	MAX 12'-6			
L9	7" x 4" x 3/8" (178mm x 102mm x 11mm)	MAX 13'-0			
L10	7" x 4" x 1/2" (178mm x 102mm x 13mm)	MAX 13'-6			
NOTE: MI	IN. 6" BEARING FOR ALL STEEL LINTELS				
WOOD LI	NTELS AND BUILT-UP WOOD BEAMS:				
LINTEL	SIZE	SPAN			
W2-6	2-2"x6" (2-38mm x 150mm) SPF.#1 or #2				
W3-6	3-2"x6" (3-38mm x 150mm) SPF.#1 or #2				
W2-8	2-2"x8" (2-38mm x 184mm) SPF.#1 or #2				
W3-8	3-2"x8" (3-38mm x 184mm) SPF.#1 or #2				
W4-8	4-2"x8" (4-38mm x 184mm) SPF.#1 or #2				
W2-10	2-2"x10" (2-38mm x 235mm) SPF.#1 or #2				
W3-10	3-2"x10" (3-38mm x 235mm) SPF.#1 or #2				
W4-10	4-2"x10" (4-38mm x 235mm) SPF.#1 or #2				
W2-12	2-2"x12" (2-38mm x 286mm) SPF.#1 or #2				
W3-12	3-2"x12" (3-38mm x 286mm) SPF.#1 or #2				
W4-12	4-2"x12" (4-38mm x 286mm) SPF.#1 or #2				
LAMINAT	ED VENEER LUMBER (LVL) BEAMS:				
LINTEL	SIZE				
LVL2-6	2.0E 2-1-3/4"x5-1/2" (2-45mm x 140mm)				
LVL3-6	2.0E 3-1-3/4"x5-1/2" (3-45mm x 140mm)				
LVL4-6	2.0E 3-1-3/4"x5-1/2" (3-45mm x 140mm) 2.0E 4-1-3/4"x5-1/2" (4-45mm x 140mm)				
	2.0E 2-1-3/4"x7-1/4" (2-45mm x 184mm)				
LVL3-8	2.0E 3-1-3/4"x7-1/4" (3-45mm x 184mm)				
LVL4-8	2.0E 4-1-3/4"x7-1/4" (4-45mm x 184mm)				
LVL5-8	2.0E 5-1-3/4"x7-1/4" (5-45mm x 184mm)				
	2.0E 1-1-3/4"x9-1/2" (2-45mm x 240mm)				
	2.0E 2-1-3/4"x9-1/2" (2-45mm x 240mm)				
LVL3-10	2.0E 3-1-3/4"x9-1/2" (3-45mm x 240mm)				
LVL4-10	2.0E 4-1-3/4"x9-1/2" (4-45mm x 240mm)				
LVL5-10					
LVL1-12	2.0E 1-1-3/4"x11-7/8" (1-45mm x 300mm)				
LVL2-12					
LVL3-12	2.0E 3-1-3/4"x11-7/8" (3-45mm x 300mm)				
	2.0E 4-1-3/4"x11-7/8" (4-45mm x 300mm)				
	2.0E 5-1-3/4"x11-7/8" (5-45mm x 300mm)				
	2.0E 2-1-3/4"x14" (2-45mm x 356mm)				
LVL3-14					
SOLID BE					
SB2	2 MEMBER BUILT-UP STUD				
002					

NOTE: SOLID LOAD BEARING (THE WIDTH OF THE STUD POST SHALL NOT BE LESS THAN THE WITH OF THE BEAM IT SUPPORTS) ALL SOLID LOAD BEARING POINTS MUST BE CONTINUOUS AND CARRIED DOWN TO BEAMS, FOUNDATION WALLS OR FOOTINGS

- PROVIDE THE FOLLOWING BEARING LENGTH. 1-3/x" FOR ENGINEERING JOISTS 3-3/x" FOR LVL AND WOOD BEAMS
- 6" FOR STEEL LINTELS AND STEEL BEAMS
- BACK-TO-BACK STEEL LINTELS SHALL BE BOLTED TOGETHER W/ ½" DIA. A307 BOLTS (W/ NUTS AND WASHERS) @ 12" o.c. OR WELDED W/ 4" FILLET WELDS (3"-12")
 FOLLOW MANUFACTURES SPECIFICATIONS FOR ALL
- ENGINEERING PRODUCTS.
 MINIMUM 2 ROWS OF 10d x 3" LONG NAILS AT 12" o.c.
 EACH SIDE OF LVL BEAMS
- MINIMUM OF 24 10d x 3" LONG NAILS PER SIDE AND EACH SIDE AT POINT LOADS OF LVL BEAMS

COMPONENT			
	THERMAL VALUES	COMPLIANO PACKAGE	
		A1	
CEILING WITH	MIN. NOMINAL R	60	
ATTIC SPACE	MAX. U	0.017	
	MIN. EFFECTIVE R	59.22	
CEILING WITHOUT	MIN. NOMINAL R	31	
ATTIC SPACE	MAX. U	0.036	
	MIN. EFFECTIVE R	27.65	
EXPOSED FLOOR	MIN. NOMINAL R	31	
	MAX. U	0.034	
	MIN. EFFECTIVE R	29.80	
WALLS ABOVE	MIN. NOMINAL R	22	
GRADE	MAX. U	0.059	
	MIN. EFFECTIVE R	17.03	
BASEMENT WALLS	MIN. NOMINAL R	20 ci	
	MAX. U	0.047	
	MIN. EFFECTIVE R	21.12	
HEATED SLAB OR	MIN. NOMINAL R	10	
SLAB ≤ 600mm BELOW GRADE	MAX. U	0.090	
OIVIDE	MIN. EFFECTIVE R	11.13	
EDGE OF BELOW GRADE SLAB ≤ 600mm BELOW GRADE	MIN. NOMINAL R	10	
WINDOWS AND	MAX. U	0.28	
SLIDING GLASS DOOR	ENERGY RATING	25	

ZONE 1 - COMPLIANCE PACKAGE FOR

EXISTING BUILDINGS

THERMAL PERFORMANCE REQUIREMENTS FOR ADDITIONS TO

NOTE: THE MINIMAL THERMAL PERFORMANCE OF THE BUILDING

SUPPLEMENTARY STANDARD SB-12 SECTION 3.1.1.11 TABLE

ENVELOPE & EQUIPMENT SHALL CONFORM TO O.B.C

T II 11 7/8" 540 W/ 3/4" PLYWOOD (GLUED AND NAILED) WITH BRIDGING AT 8'-0" MAX.

LEGEND: DB.JST - DOUBLE JOIST PA - POINT LOAD ABOVE SB SOLID LOAD BEARING: (THE WIDTH OF THE STUD POST SHALL NOT BE LESS THAN THE WITH OF THE BEAM SBFA - SOLID BEARING FROM ABOVE SA - SMOKE ALARM CMD - CARBON MONOXIDE DETECTOR FD FLOOR DRAIN - ROUGH OPENING R.O. C.O. - CONCRETE OPENING P.T. PRESSURE TREATED WOOD CANIT - CANTILEVERED

NOTE: CONTRACTOR TO VERIEY ALL EXISTING STRUCTURAL CONDITIONS & NOTIFY DESIGNER & ENGINEER OF ANY DISCREPANCIES PRIOR AND DURING CONSTRUCTION.

NOTE: THE CONTRACTOR SHALL PROVIDE AND IS RESPONSIBLE FOR ALL TEMPORARY SUPPORT. SHORING, OR BRACING AS REQUIRED TO COMPLETE THE WORK

NOTE: TONED WALL REPRESENT EXISTING WALLS TO REMAIN (TYP.)

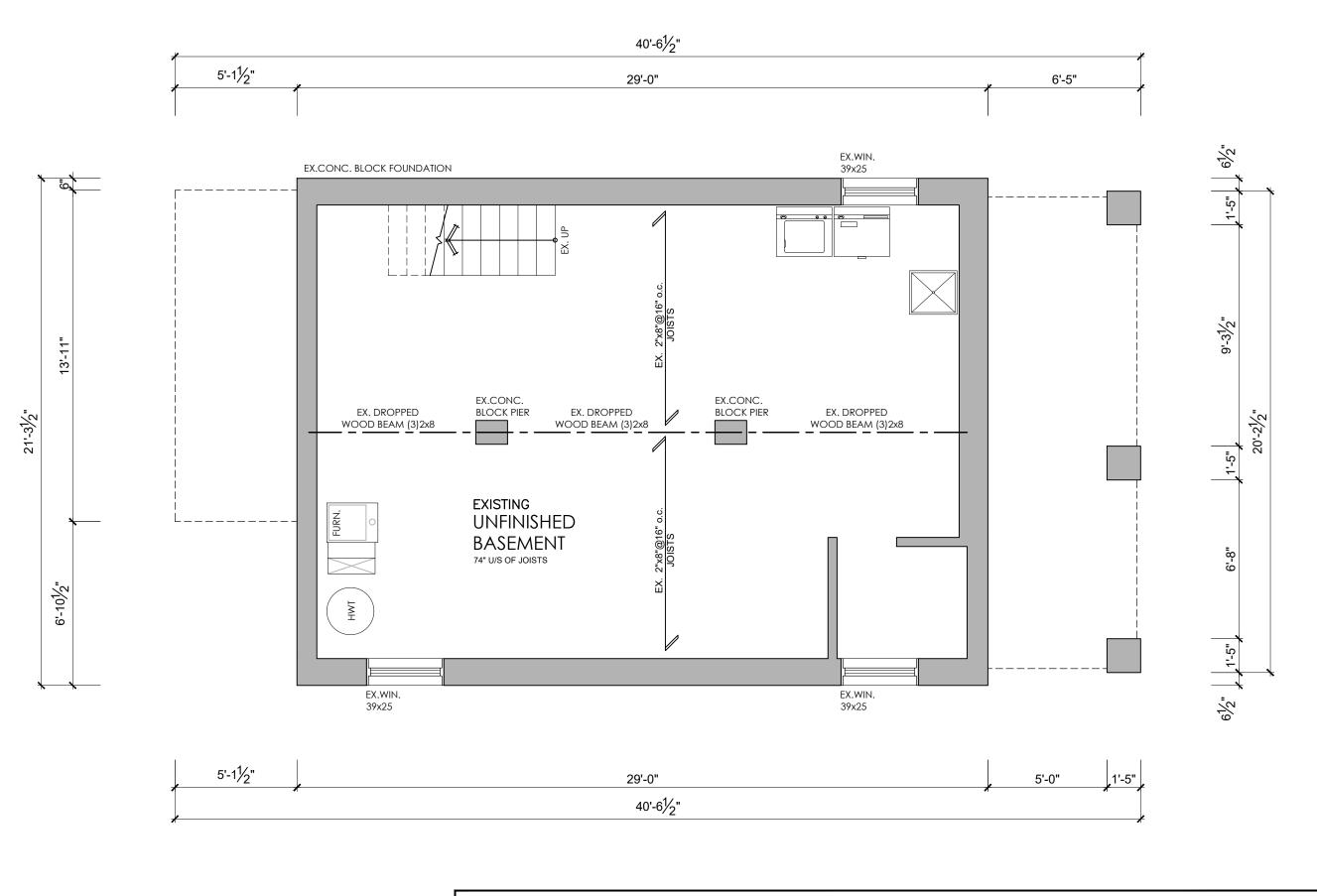




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TYPICAL NOTES AND SCHEDULES
MAIN STREET
RESIDENCE
1278 MAIN STREET EAST, HAMILTON, ONT., L8K 1A9

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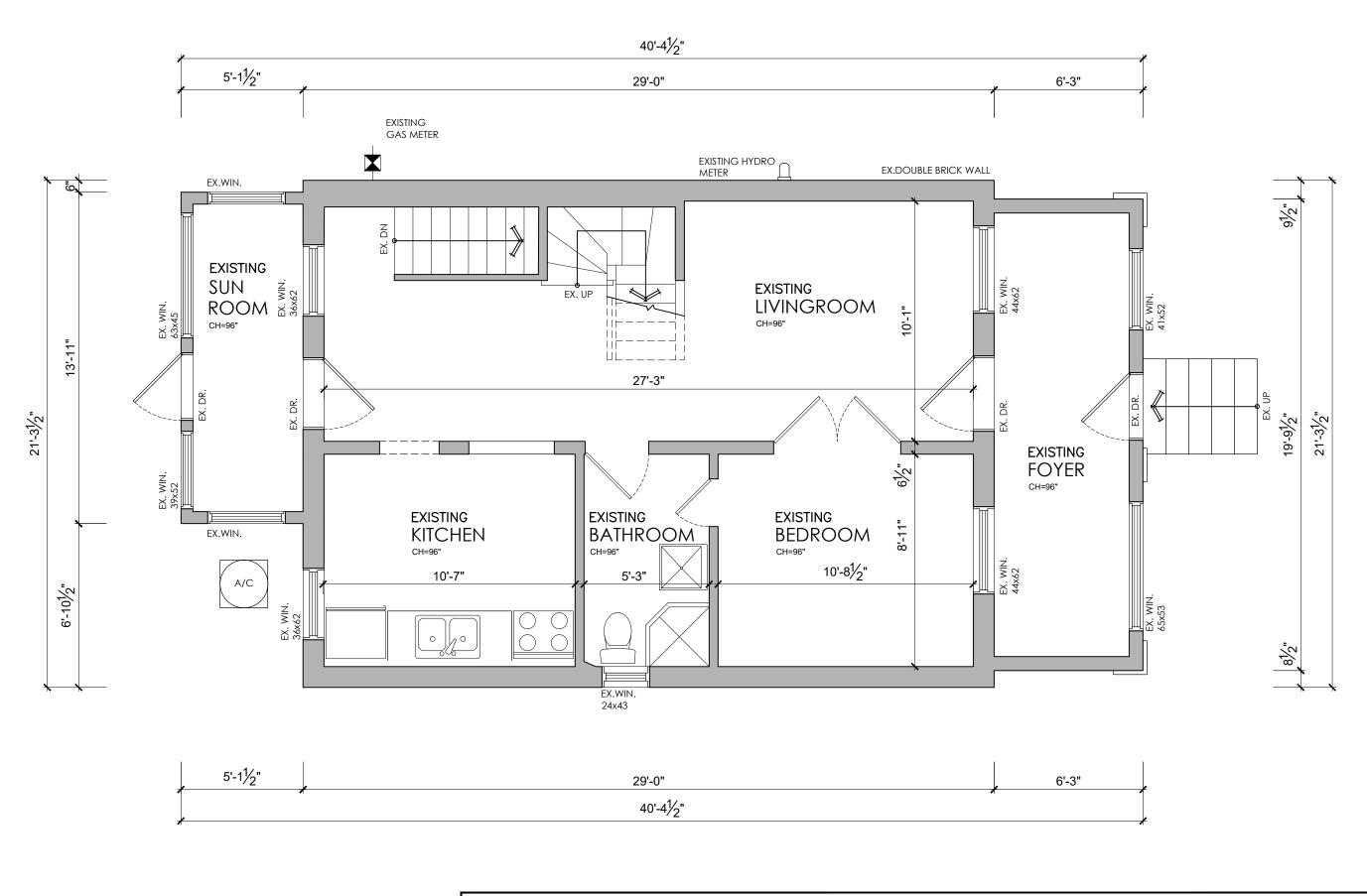






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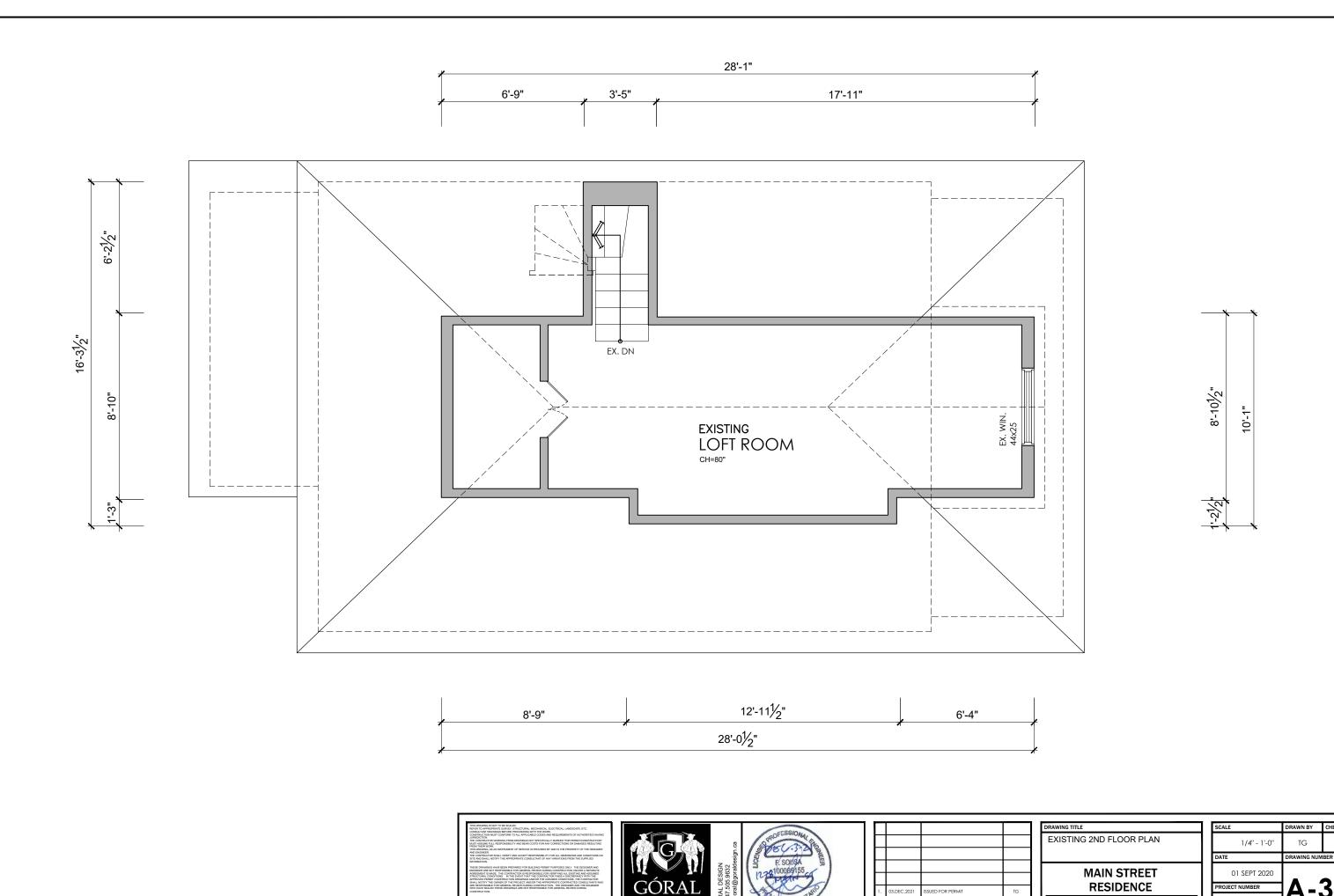




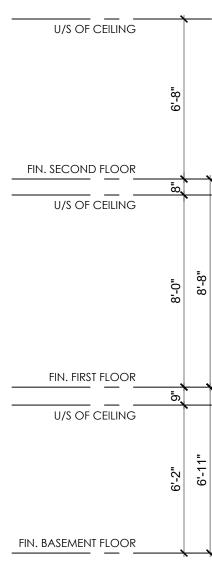
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NORTH (FRONT) ELEVATION

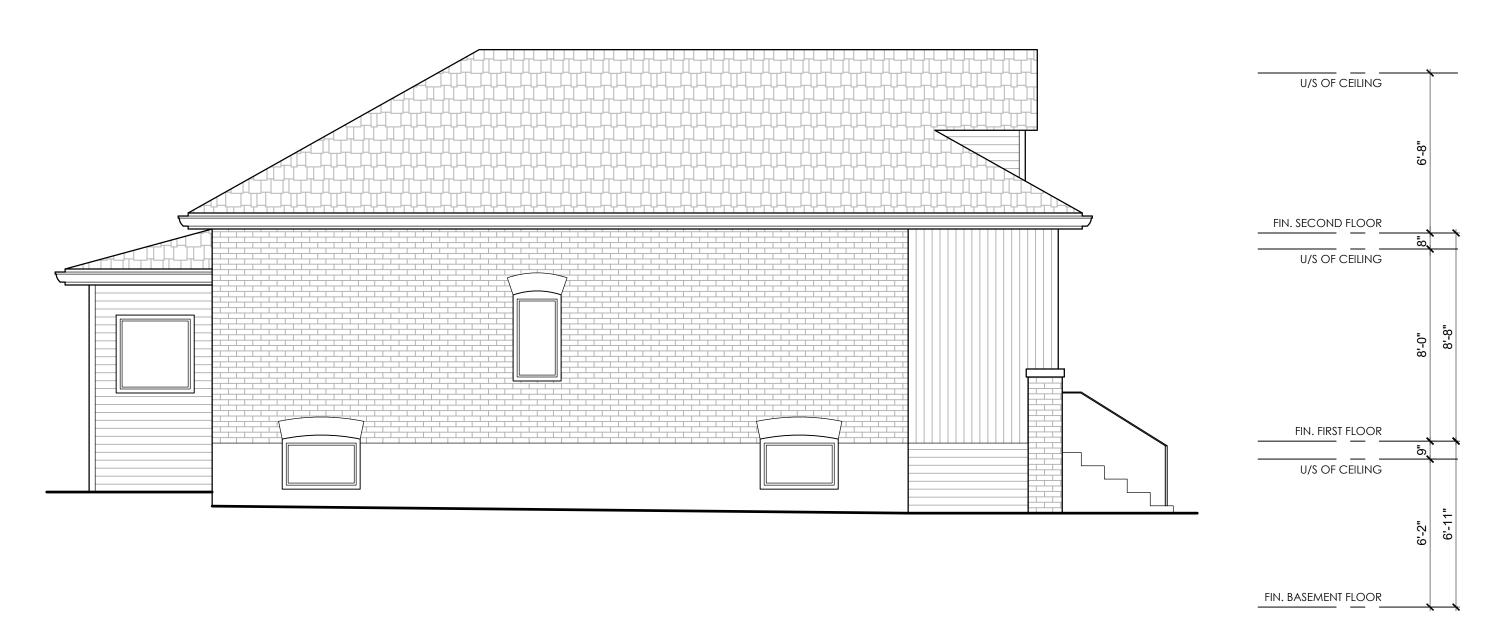




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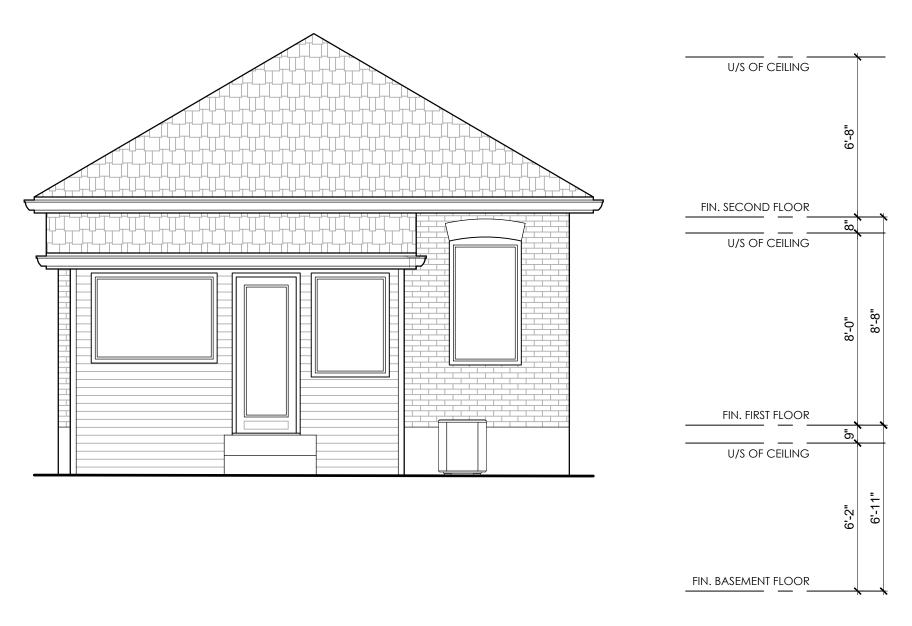
EAST (LEFT SIDE) ELEVATION





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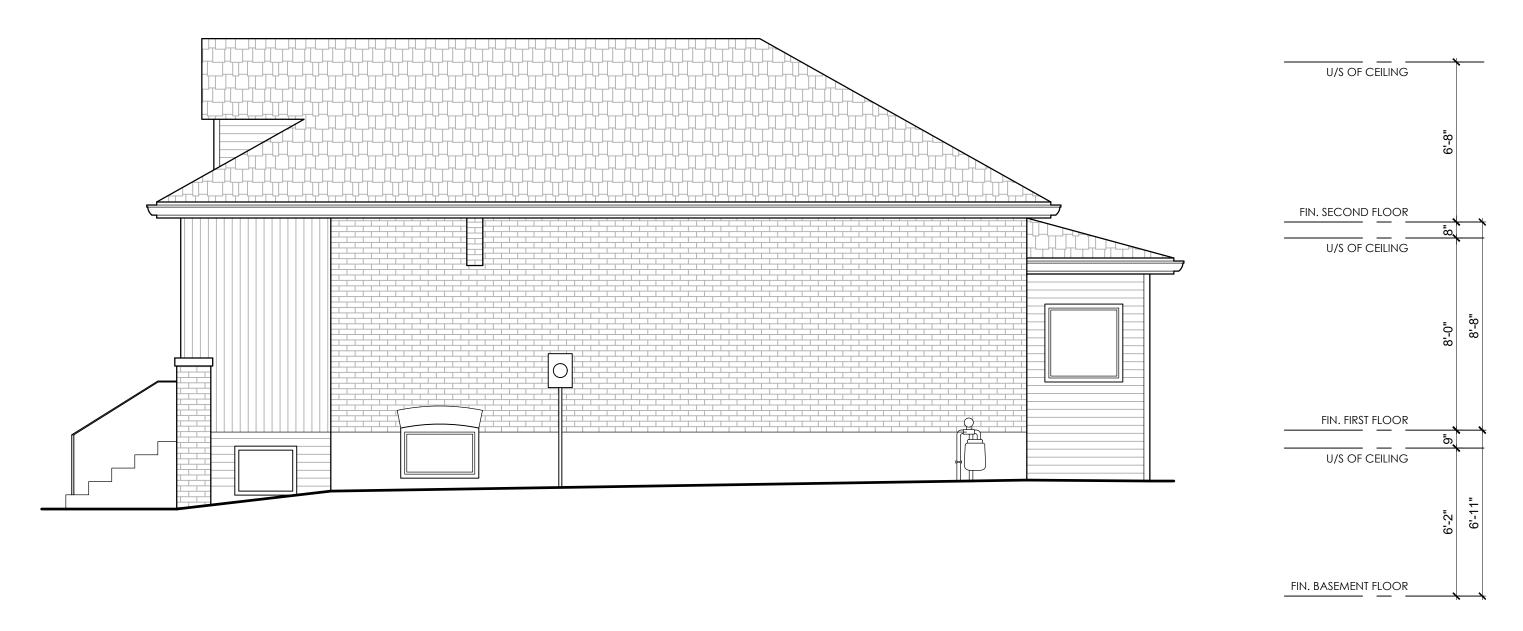
SOUTH (REAR) ELEVATION





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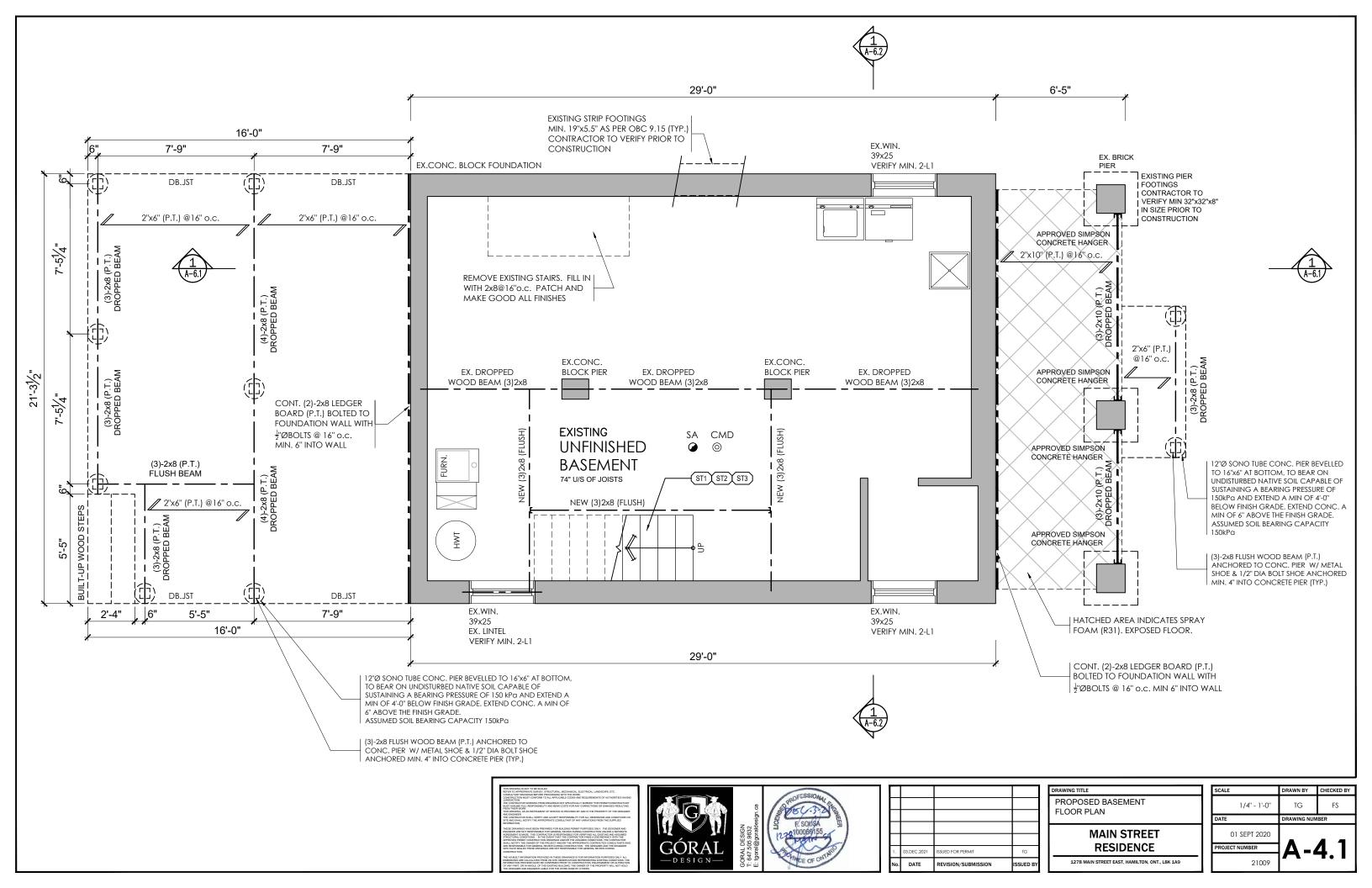
WEST (RIGHT SIDE) ELEVATION

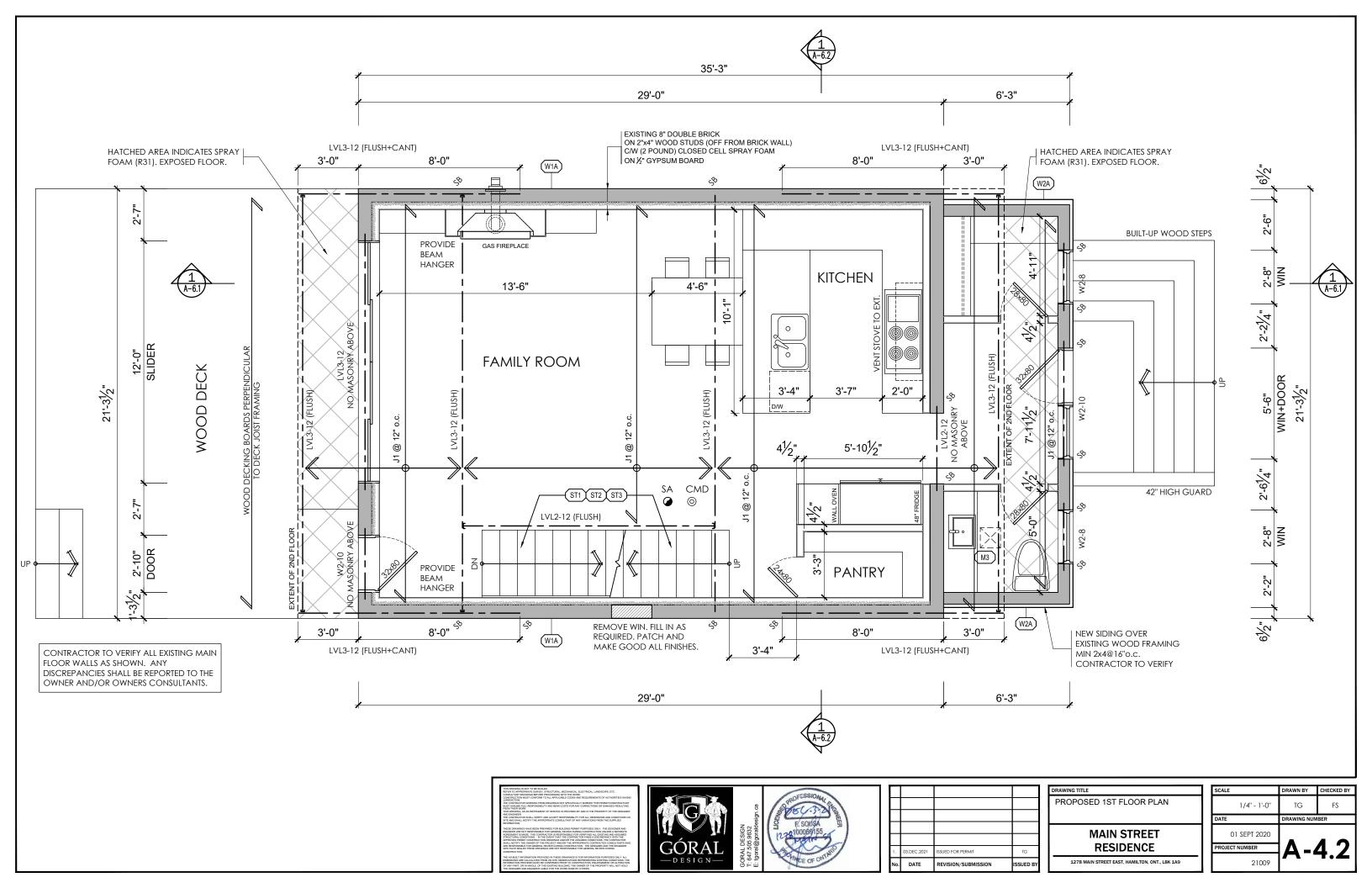


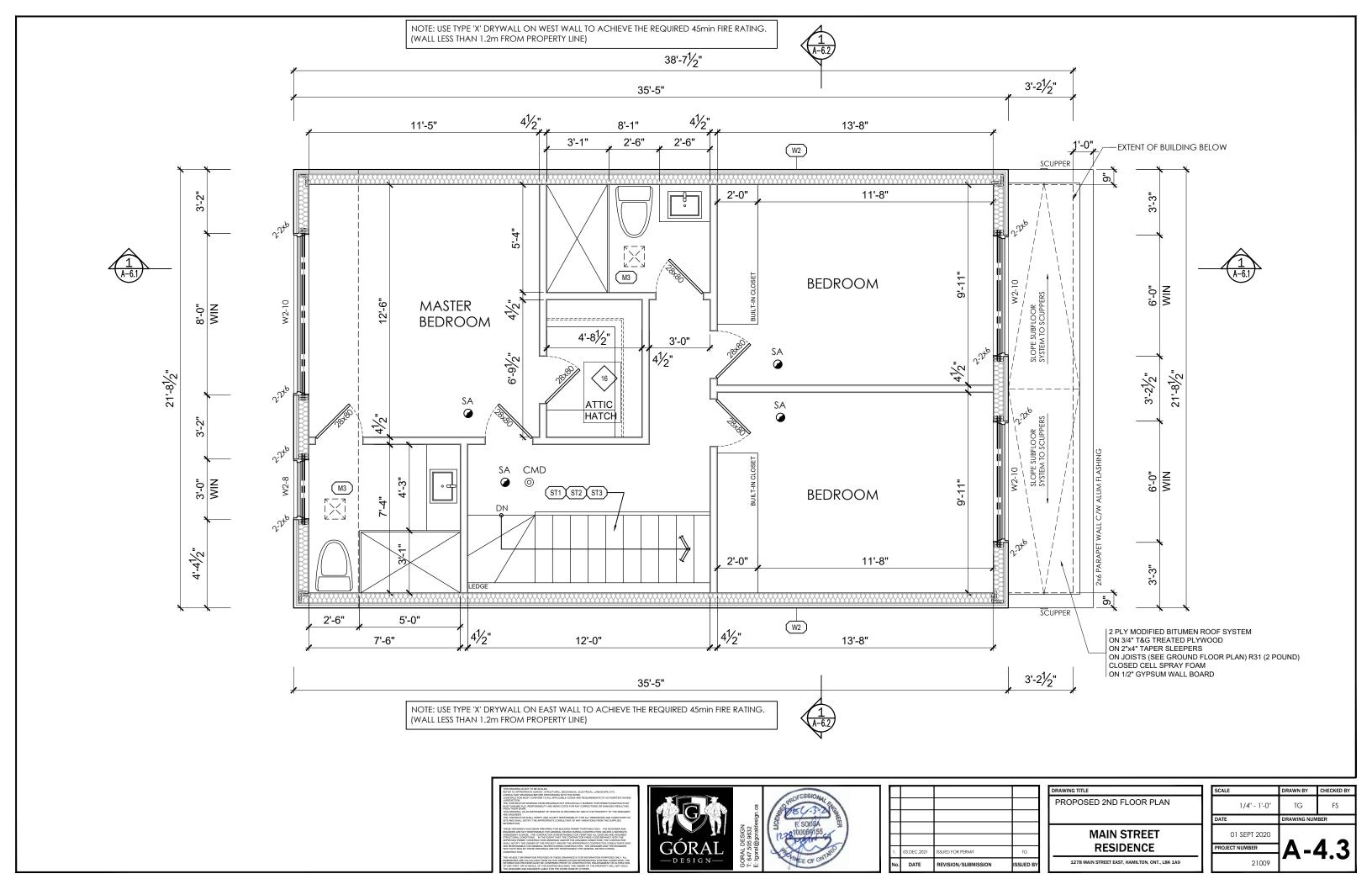


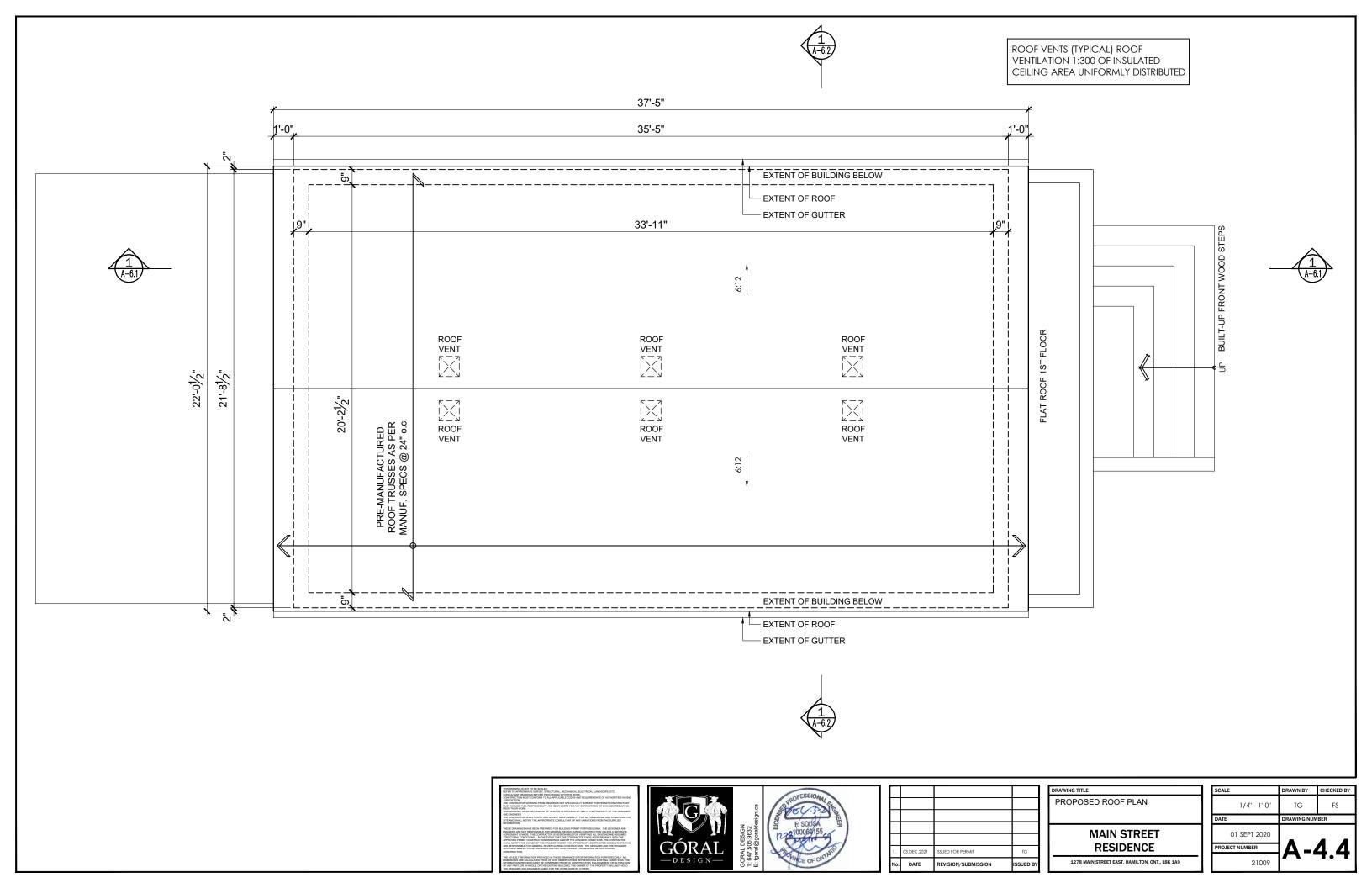
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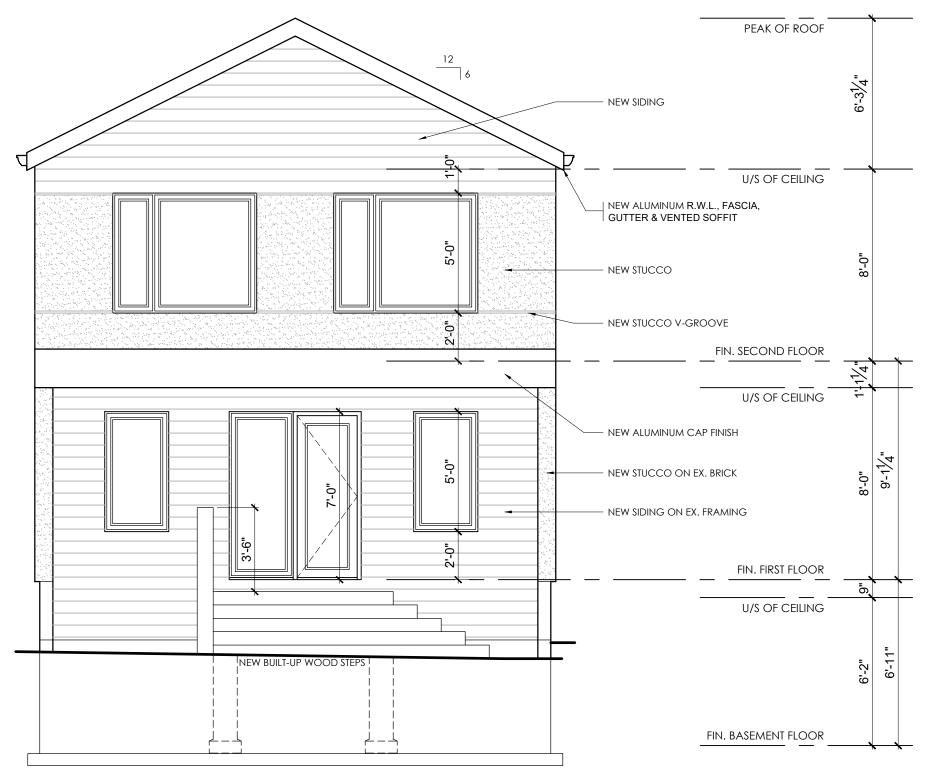
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NORTH (FRONT) ELEVATION

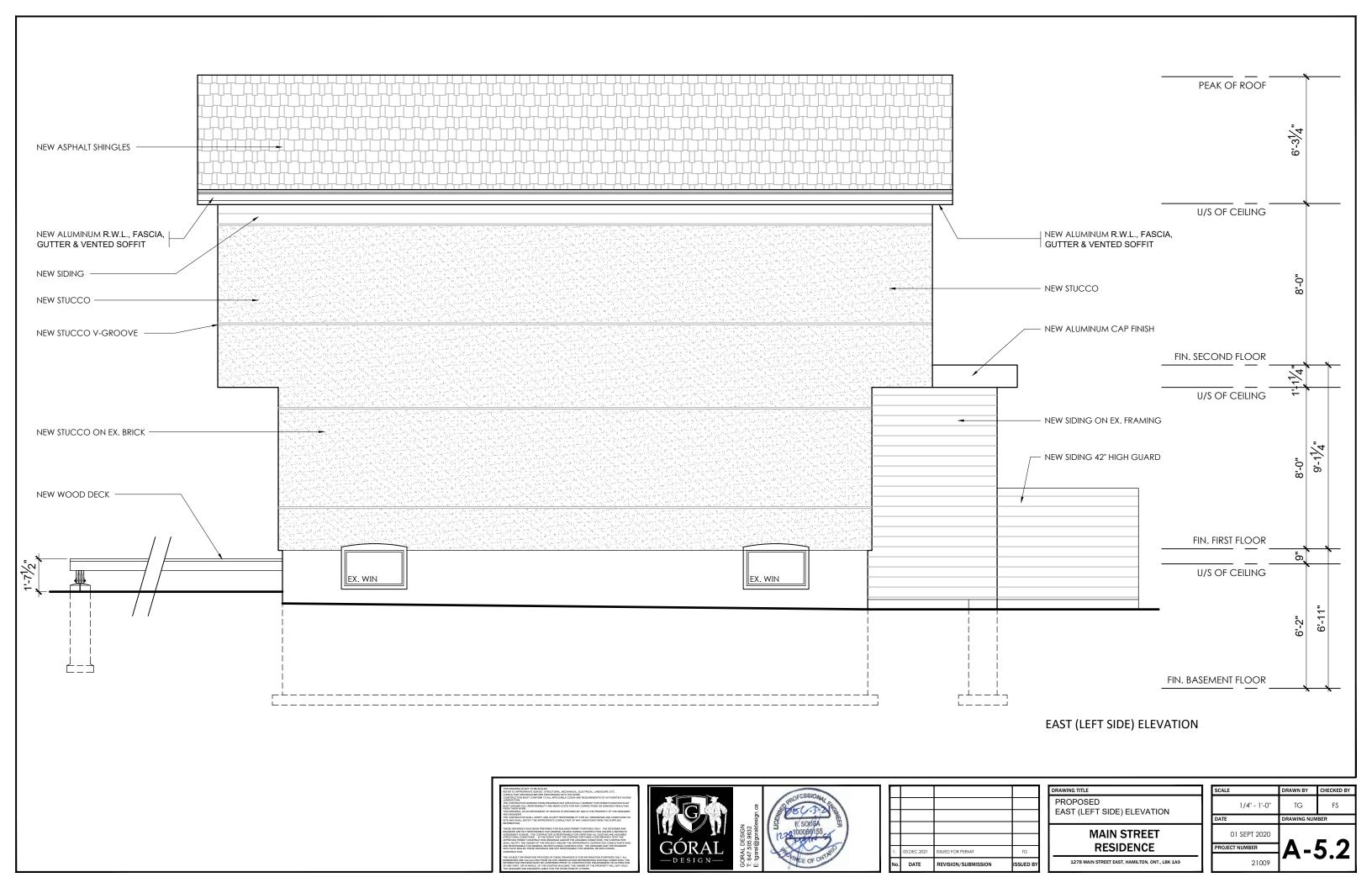


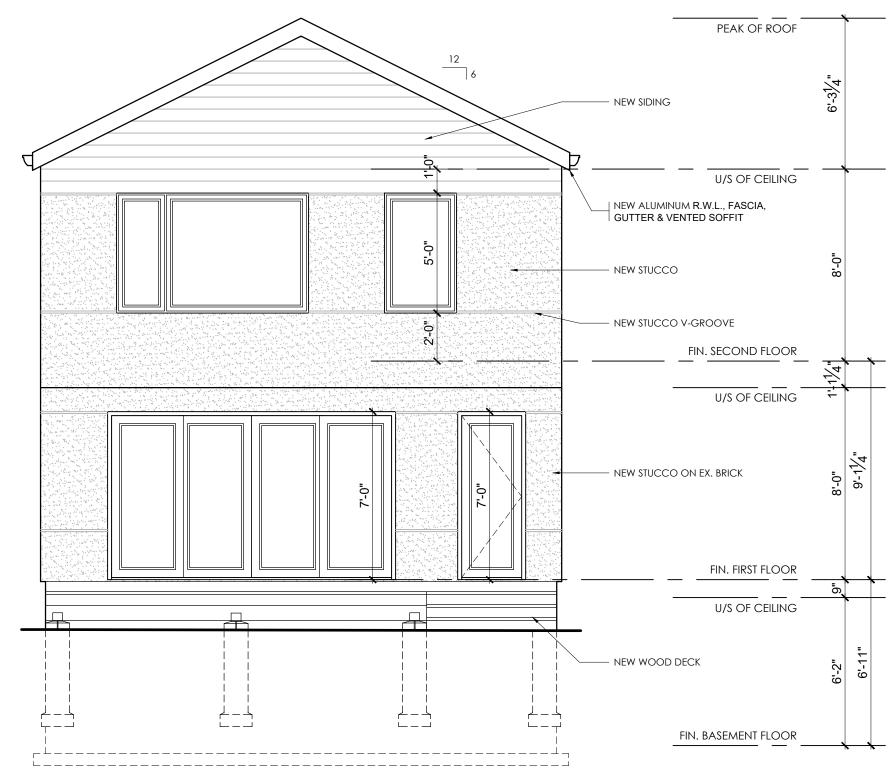


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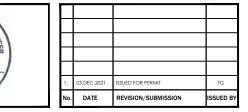




SOUTH (REAR) ELEVATION

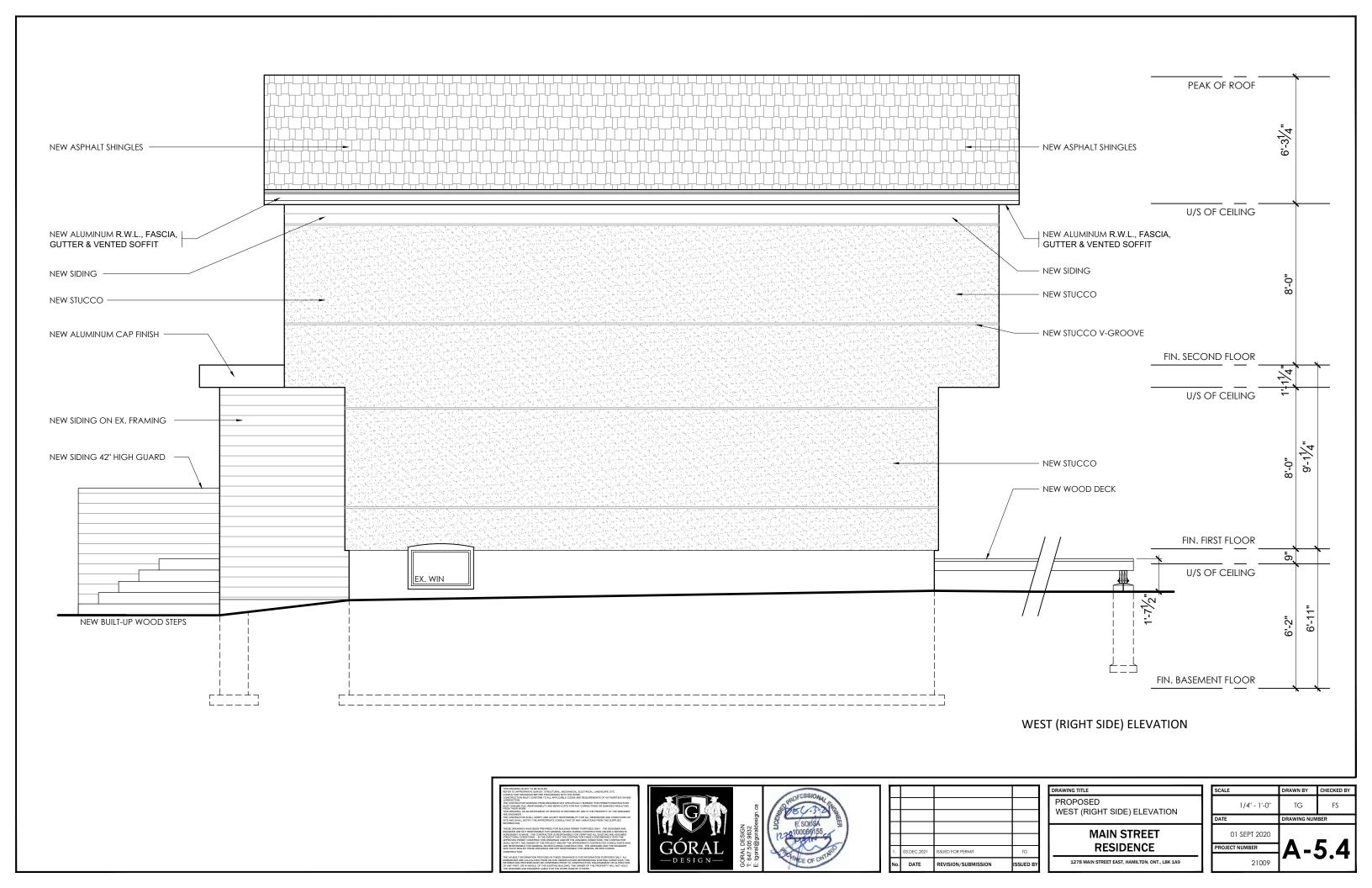


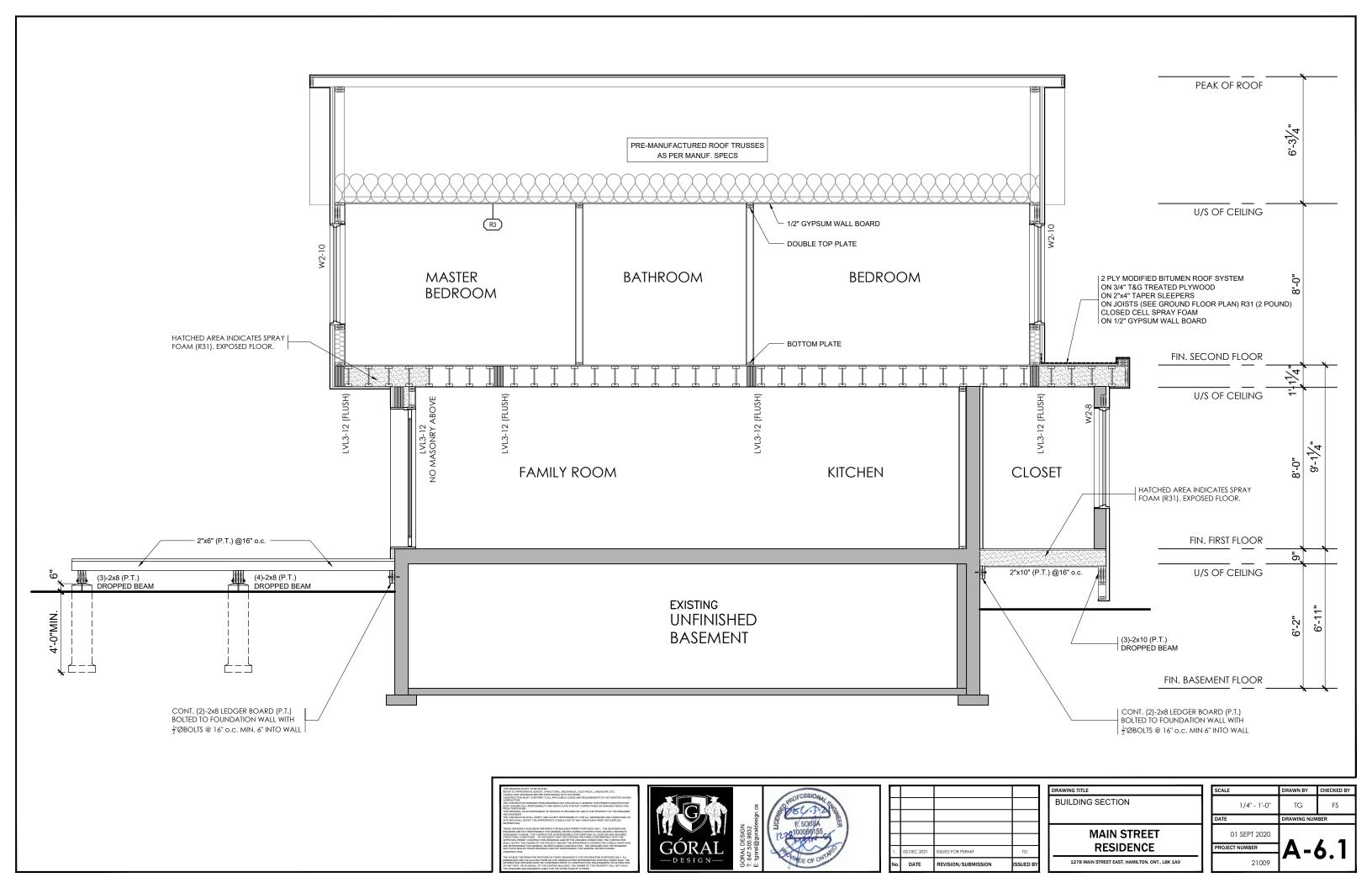


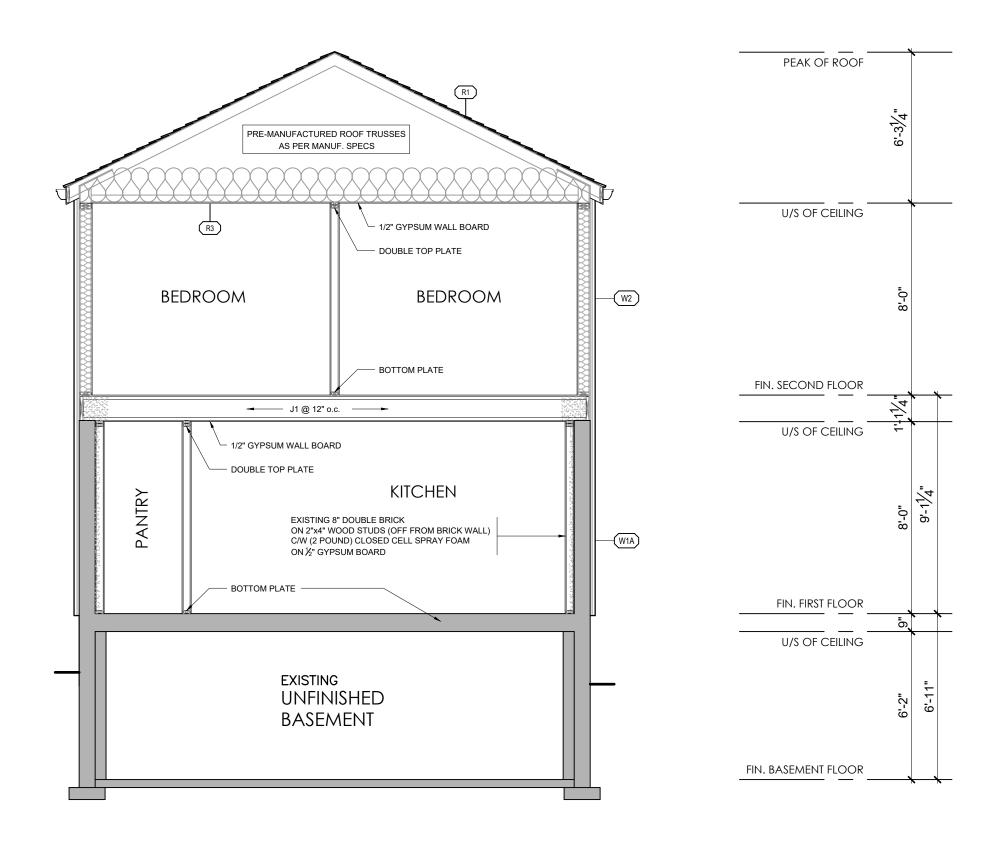


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THE CONTRACTOR SHALL VERBY AND ACCEPT RESPONSIBILITY FOR ALL DIMENSIONS AND CONDITIONS ON SITE AND SHALL NOTIFY THE APPROPRIATE CONSULTANT OF ANY VARIATIONS FROM THE SUPPLIED INFORMATION.
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Committee of Adjustment City Hall, 5th Floor, 71 Main St. W., Hamilton, ON L8P4Y5

Phone: (905) 546-2424 ext. 4221

Email: cofa@hamilton.ca

APPLICATION FOR A MINOR VARIANCE

FOR OFFICE WAY		
FOR OFFICE USE ONLY		
		ON RECEIVED
PAID	DATE APPLICATION DEEMED	COMPLETE
SECRETARY'S SIGNATURE		
	The Planning Act	t
	Application for Minor Variance or	r for Permission
The undersigned hereby a Section 45 of the <i>Planning</i> application, from the Zonin	oplies to the Committee of Adjustmo Act, R.S.O. 1990, Chapter P.13 for g By-law.	ent for the City of Hamilton under relief, as described in this
1, 2	NAME MAILING A	ADDRESS
Registered Owners(s)		
Applicant(s)*		
Agent or		
Solicitor		
Note: Unless othe any.	wise requested all communication	ons will be sent to the agent, if
Names and address	es of any mortgagees, holders of ch	narges or other encumbrances:
		I I

Additional sheets can be submitted if there is not sufficient room to answer the following questions. Additional sheets must be clearly labelled

4.	Nature and extent of relief applied for:
	GROSS FLOOR AREA EXCEEDS THE ALLOWARLE
	10% INCREASE AS PER THE OS-200 ZONING BY-LAU
	☐ Second Dwelling Unit ☐ Reconstruction of Existing Dwelling
5.	Why it is not possible to comply with the provisions of the By-law?
	A DO JNG ZNO FLOOR
6.	Legal description and Address of subject lands (registered plan number and lot number or other legal description and where applicable, street and street number):
	1278 MAIN STREET GAST HAMILTON, ON, LOK 1A9
7.	PREVIOUS USE OF PROPERTY
	Residential 📈 Industrial 🗌 Commercial 🔲
	Agricultural Vacant
	Other
8.1	If Industrial or Commercial, specify use
8.2	Has the grading of the subject land been changed by adding earth or other material, i.e. has filling occurred?
8.3	Yes No Multiple Unknown Unknow
0.3	Has a gas station been located on the subject land or adjacent lands at any time? Yes Unknown
8.4	Has there been petroleum or other fuel stored on the subject land or adjacent lands? Yes ☐ No ☒ Unknown ☐
8.5	Are there or have there ever been underground storage tanks or buried waste on the subject land or adjacent lands?
0.6	Yes No Unknown
8.6	Have the lands or adjacent lands ever been used as an agricultural operation where cyanide products may have been used as pesticides and/or sewage sludge was applied to the lands?
	Yes No 🔀 Unknown
8.7	Have the lands or adjacent lands ever been used as a weapon firing range? Yes Unknown Unknown
8.8	
	Is the nearest boundary line of the application within 500 metres (1,640 feet) of the fill area of an operational/non-operational landfill or dump? Yes No Unknown
8.9	If there are existing or previously existing buildings, are there any building materials remaining on site which are potentially hazardous to public health (eg. asbestos, PCB's)?
	Yes No K Unknown

8.10	uses on the site or a	ujacent sites?	subject land may Unknown 🔲	have beer	ı contaminate	d by former
8.11	What information did	l you use to de	termine the ansv	vers to 8.1	to 8.10 above	2
						-
8.12	If previous use of pre previous use invento land adjacent to the	ry snowing all	former uses of th	al or if YES ne subject l	to any of 8.2 and, or if appr	to 8.10, a opriate, the
	Is the previous use in	nventory attach	ed? Yes		No 🗌	
9.	ACKNOWLEDGEM I acknowledge that the remediation of contained reason of its approvaled.	ne City of Hami mination on the	property which	nsible for this the subject	ne identificatio ect of this App	n and lication – by
	Date		Signature	Property C)wner(s)	-
			Print Nam	e of Owner	r(s)	4
10.	Dimensions of lands	offootod:			1.6	
	Frontage					
		30.48	M			<u> </u>
	Depth		M			
	Area .	218.20	ME			
	Width of street					
11. Particulars of all buildings and structures on or proposed for the suground floor area, gross floor area, number of stories, width, len		subject lands ength, height,	:: (Specify etc.)			
	Existing:_					
	1 STORFY	SED				
	Proposed					
		A0011	202			
12.	Location of all building distance from side, rea	s and structure ar and front lot	es on or propose lines)	d for the su	ıbject lands;(Specify
	Proposed:					
ĺ	i ioposeu.					

13.	Date of acquisition of subject lands:
14.	Date of construction of all buildings and structures on subject lands:
15.	Existing uses of the subject property (single family, duplex, retail, factory etc.): RESIDENTIAL
16.	Existing uses of abutting properties (single family, duplex, retail, factory etc.):
17.	Length of time the existing uses of the subject property have continued:
18.	Municipal services available: (check the appropriate space or spaces) Water
19.	Present Official Plan/Secondary Plan provisions applying to the land:
20.	Present Restricted Area By-law (Zoning By-law) provisions applying to the land:
21.	Has the owner previously applied for relief in respect of the subject property? (Zoning Bylaw Amendment or Minor Variance) Yes No
	If yes, please provide the file number:
	21.1 If a site-specific zoning by-law amendment has been received for the subject property, has the two-year anniversary of the by-law being passed expired? Yes No
	21.2 If the answer is no, the decision of Council, or Director of Planning and Chief Planner that the application for Minor Variance is allowed must be included. Failure to do so may result in an application not being "received" for processing.
22.	Is the subject property the subject of a current application for consent under Section 53 of the <i>Planning Act</i> ?
	☐ Yes 📈 No
23.	Additional Information (please include separate sheet if needed)
24.	The applicant shall attach to each copy of this application a plan showing the dimensions of the subject lands and of all abutting lands and showing the location, size and type of all buildings and structures on the subject and abutting lands, and where required by the Committee of Adjustment such plan shall be signed by an Ontario Land Surveyor.