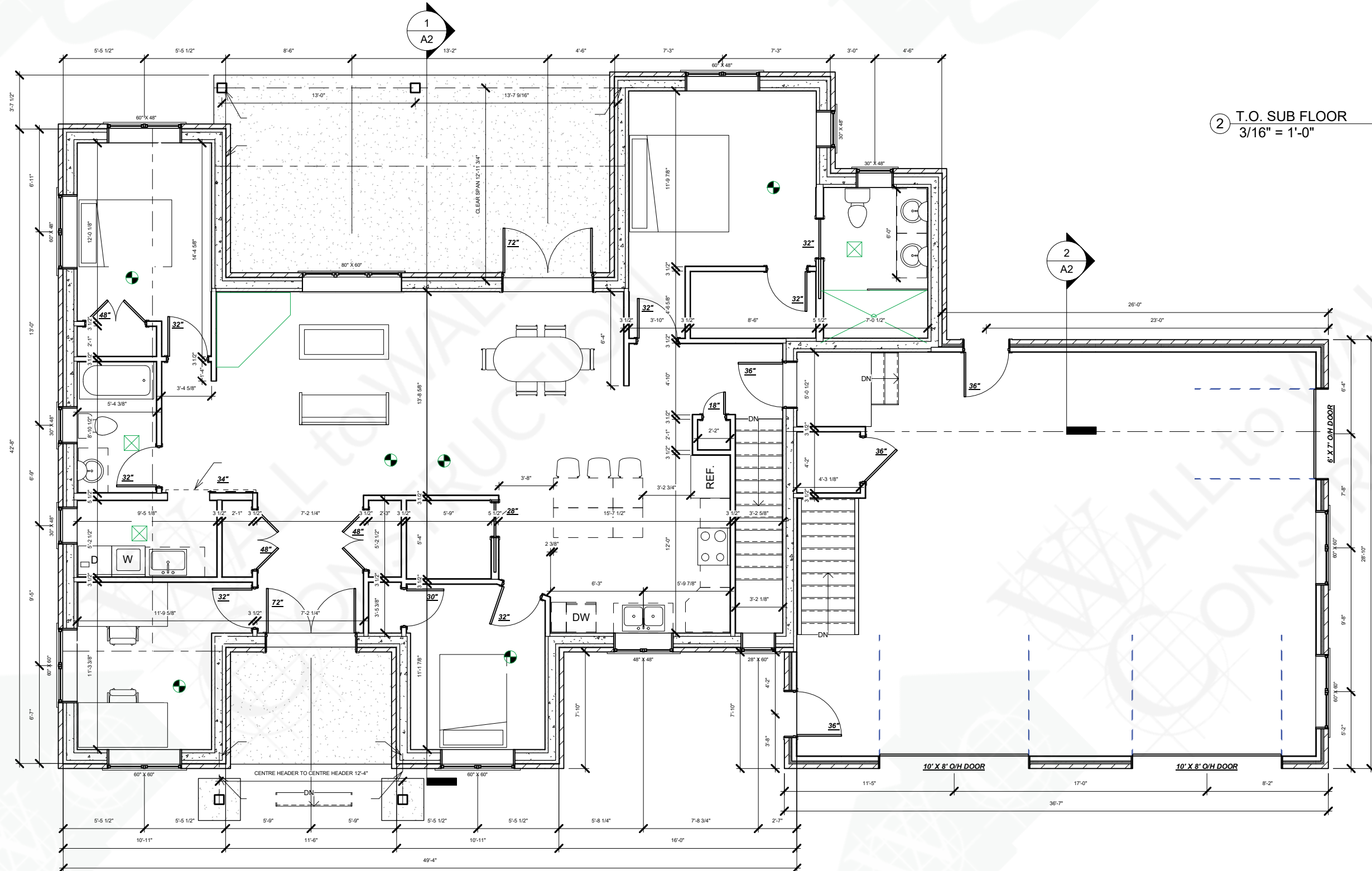


① SLAB
3/16" = 1'-0"



② T.O. SUB FLOOR
3/16" = 1'-0"

- DOOR & WINDOW OPENING SIZES
- SUBJECT TO CHOSEN MANUFACTURER
- WINDOWS SIZES MAY VARY FROM PLAN
- REFER TO MFG. FOR RSO SIZES

FOUNDATION PLAN NOTES:

1. DIMENSIONS ON THIS PLAN GOVERN OVER ALL DRAWINGS. REPORT ANY DISCREPANCIES TO View - it Design.
2. ALL DIMENSIONS TO EXTERIOR FOUNDATION WALLS.
3. ALL FOOTINGS SHALL BEAR DIRECTLY ON UNDISTURBED SOIL (ASSUMED SOIL BEARING CAPACITY - 2500 P.S.F.).
4. APPROVED GRANULAR FILL SHALL BE COMPACTED IN 6" LAYERS TO 95% STANDARD PROCTOR MAXIMUM DRY DENSITY.
5. ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM 4'-0" BELOW FINISHED GRADE.
6. CONCRETE FOR FLOOR SLABS SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 25 MPa. ALL OTHERS CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 25 MPa UNLESS OTHERWISE SPECIFIED. (6% AIR-ENCLUMPT).
7. REINFORCING STEEL TO HAVE MINIMUM 1 1/2" COVER, MAXIMUM 2" COVER AT BOTTOM OF SLAB.

I review and take responsibility for the design work on behalf of a firm registered under subsection 2.17 A. of the O.B.C. I am qualified, and the firm is registered, in the appropriate classes/categories.

M.W. Wall
B.C.N. - 134779

	SQUARE FOOTAGE
MAIN FLOOR	1801 SQUARE FEET
2ND FLOOR	
COMBINED FLOOR	
GARAGE	1023 SQUARE FEET
TOTAL	2824 SQUARE FEET

DATE:	REV.#	DESCRIPTION
04/01/20	3.	KITCHEN WINDOW MOVE
08/29/18	2.	PERMIT ISSUE
08/13/18	1.	TRUSS DRAWINGS

PROPERTY OF WALL TO WALL



PROPERTY OF WALL TO WALL

WALL TO WALL CONSTRUCTION
6716 SAWMILL RD. AYLMEER ON
CELL: 519 - 639-2933

GRIEBLING
4895 MERVIS DRIVE
MALAHIDE TWP.

PROPOSED HOUSE PLANS

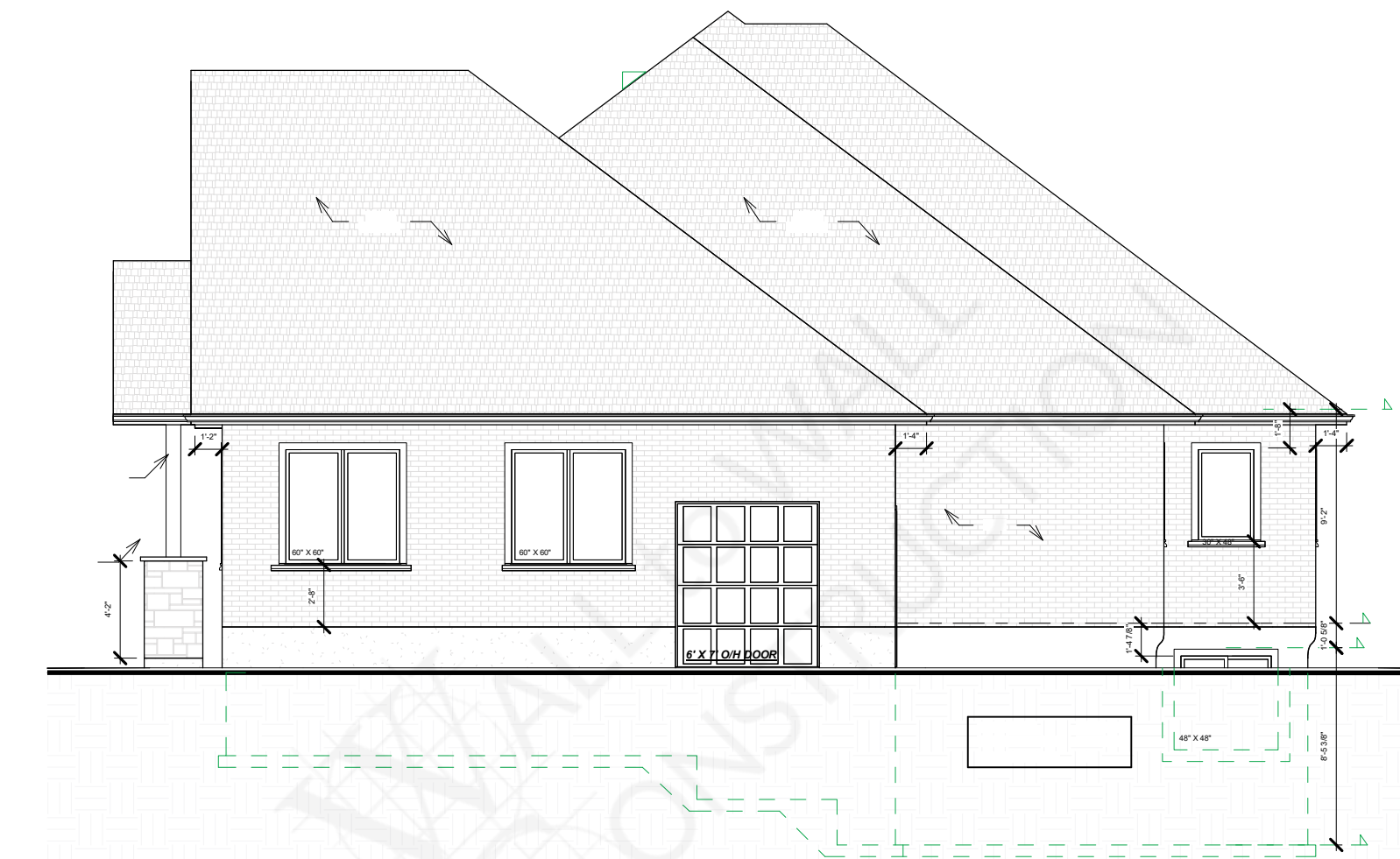
FOUNDATION/FLOOR

DRAWN BY: M.W. SCALE: As indicated

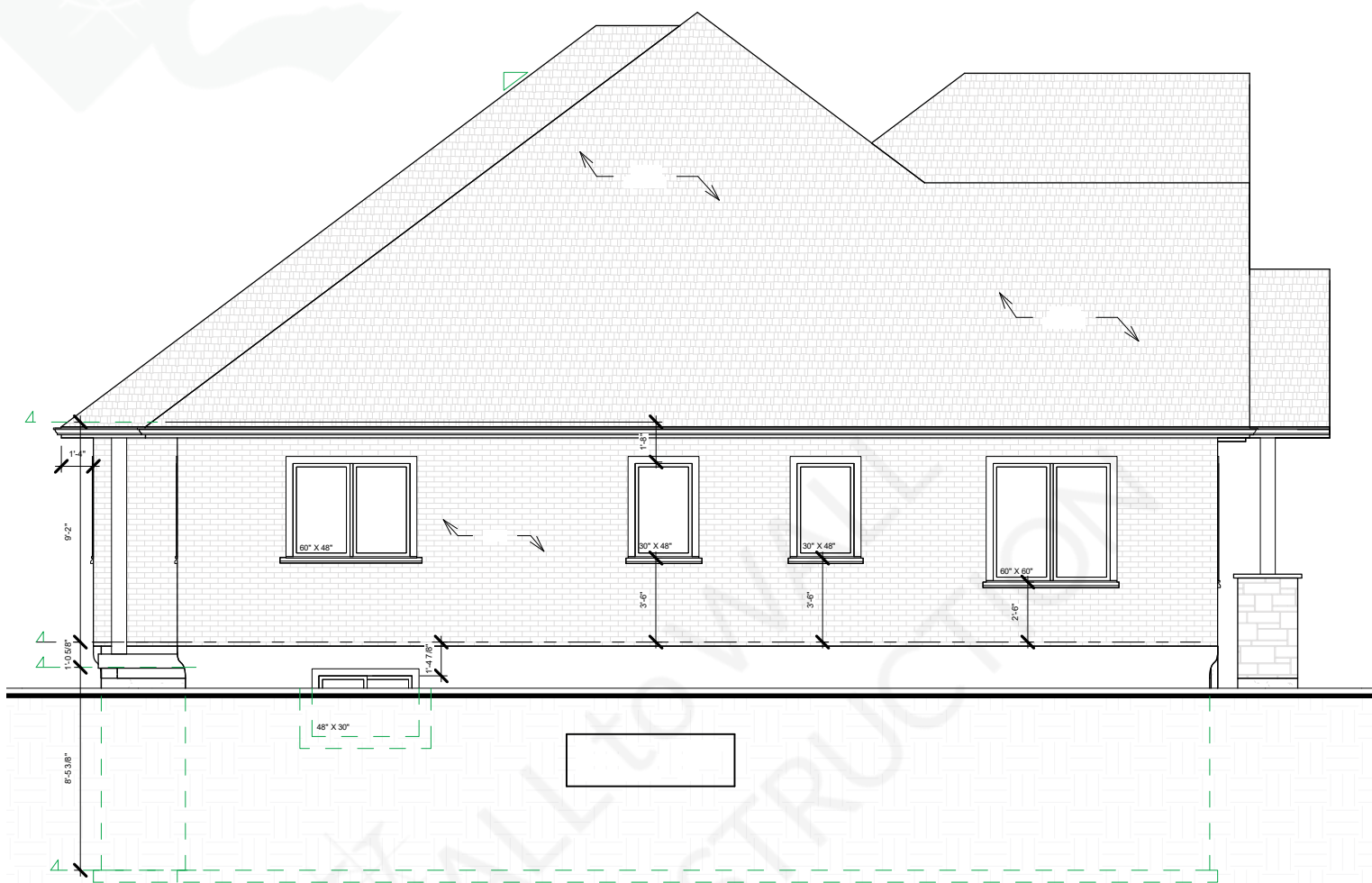
REVIEWED BY: M.W. B.C.N. 110469

DATE: JUNE2010

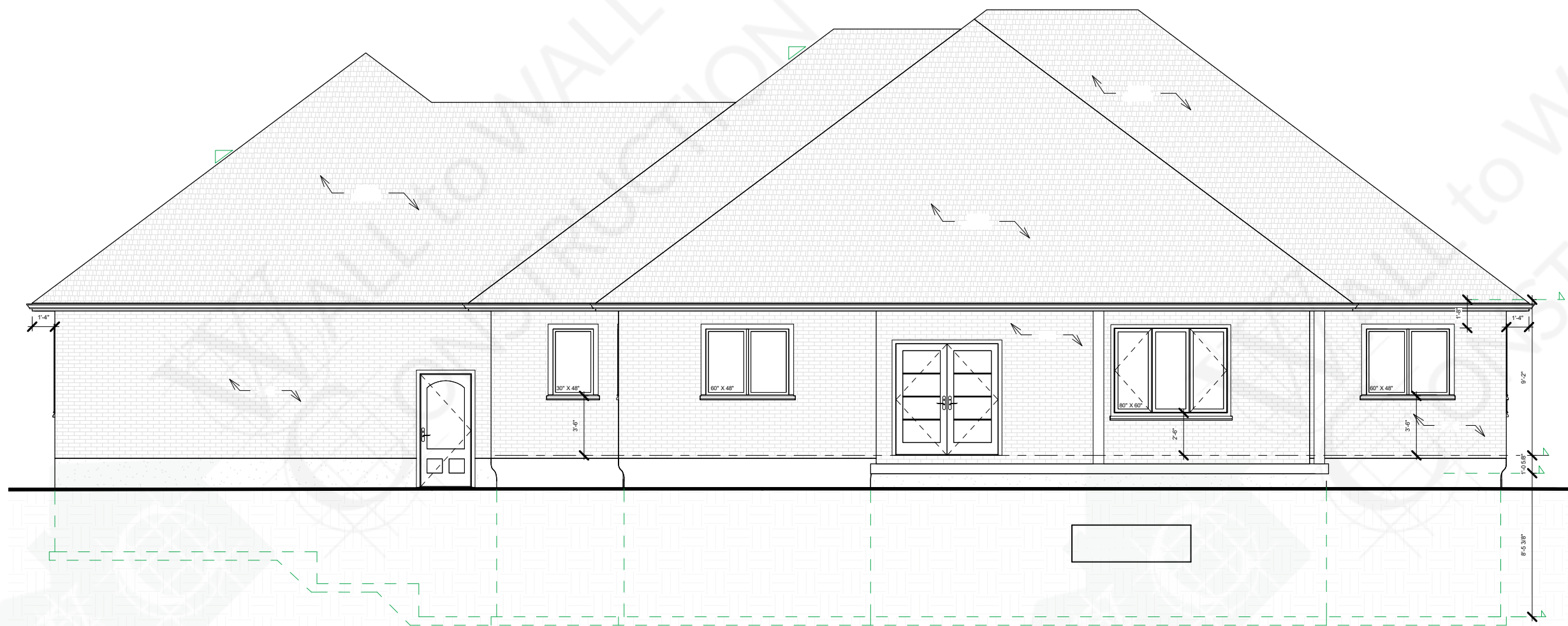
SHEET NO: A0



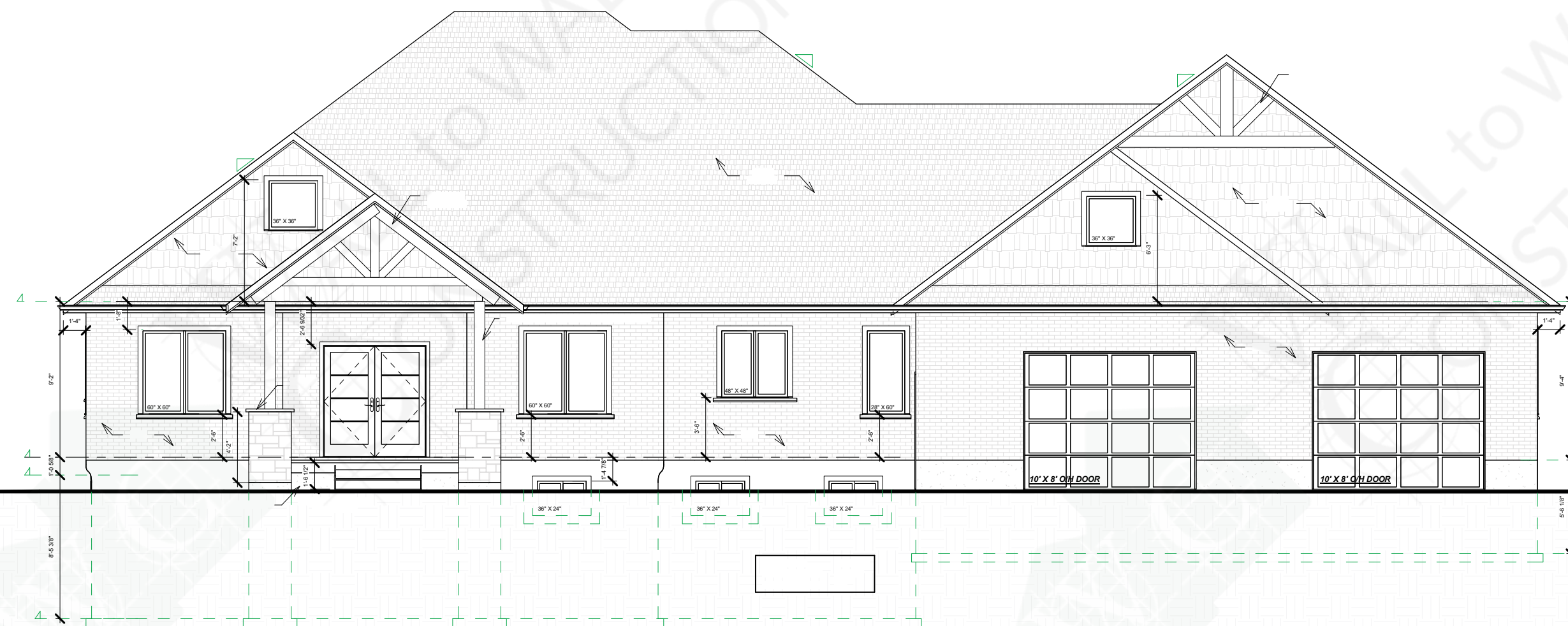
① SOUTH
3/16" = 1'-0"



③ NORTH
3/16" = 1'-0"



② EAST
3/16" = 1'-0"



④ WEST
3/16" = 1'-0"

- DOOR & WINDOW OPENING SIZES
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REPORT ANY DISCREPANCIES TO View -It Design
2. ALL DIMENSIONS TO EXTERIOR FOUNDATION WALLS
3. ALL FOOTINGS SHALL BEAR DIRECTLY ON
UNDISTURBED SOIL (ASSUMED SOIL BEARING
CAPACITY <200 P.S.F.)
4. APPROVED GRANULAR FILL SHALL BE
COMPACTED IN 6" LAYERS TO 95% STANDARD
PROCTOR MAXIMUM DRY DENSITY
5. ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM
4'-0" BELOW FINISHED GRADE
6. CONCRETE FOR FLOOR SLABS SHALL HAVE
A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF
25 MPa. ALL OTHERS CONCRETE SHALL HAVE
A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF
25 MPa UNLESS OTHERWISE SPECIFIED.
(6% AIR/CSLUM)
7. REINFORCING STEEL TO HAVE MINIMUM 1 1/2" COVER,
MAXIMUM 2" COVER AT BOTTOM OF SLAB

I review and take responsibility for the design work on behalf
Of a firm registered under subsection 2.17-A, of the O.B.C.
I am qualified, and the firm is registered, in the appropriate
class(es)/category(ies)

M.W.
Mike Wall
BCN - 134779

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04/01/20	3.	KITCHEN WINDOW MOVE
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PROPERTY OF WALL TO WALL



PROPERTY OF WALL TO WALL

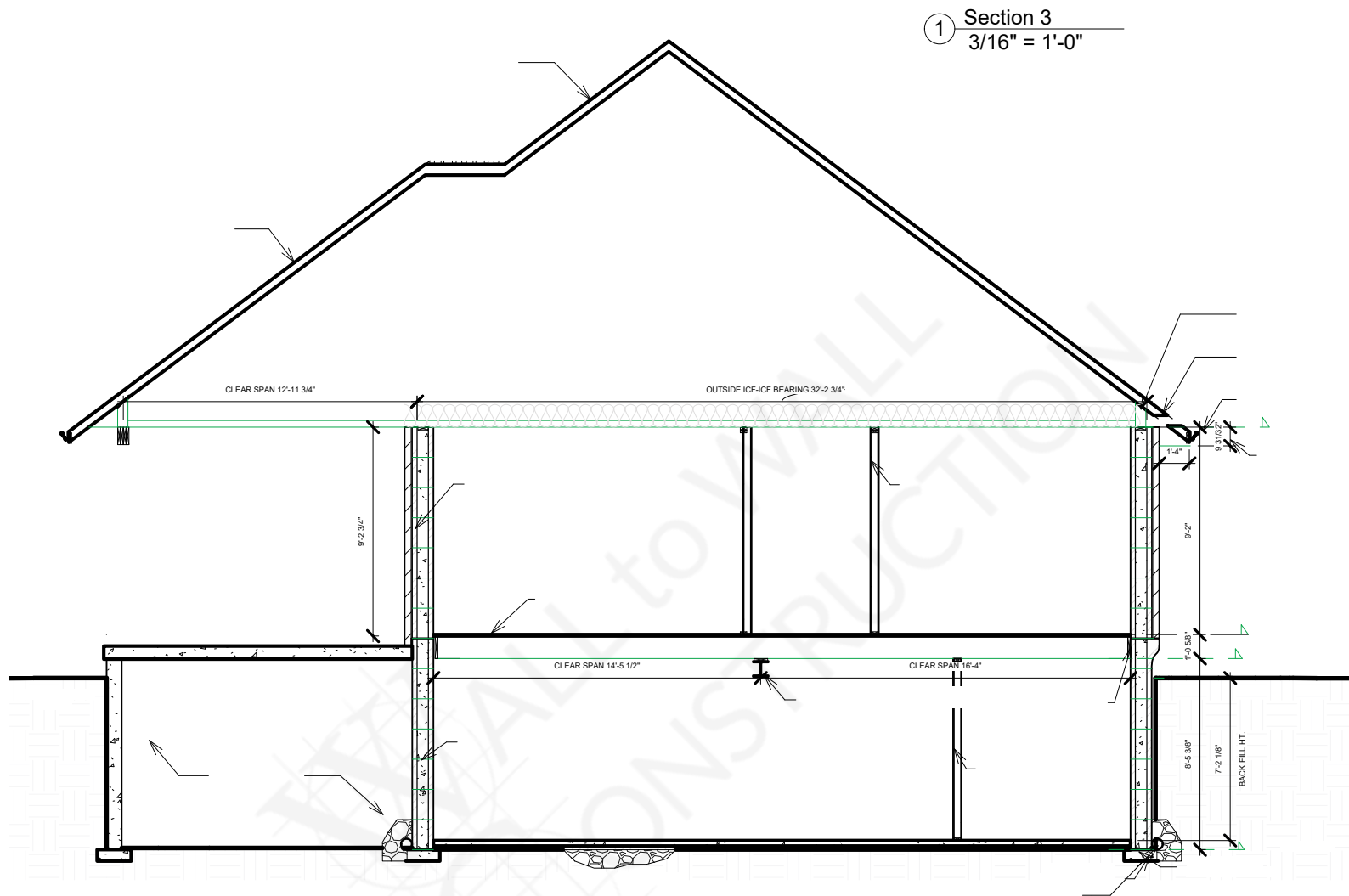
WALL TO WALL CONSTRUCTION
6716 SAWMILL RD. AYLMER ON
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PROPOSED HOUSE PLANS

ELEVATIONS

DRAWN BY:	M.W.	SCALE:	3/16" =
REVIEWED BY:	M.W.	B.C.I.N.	1'-11"0469
DATE:	JUNE2010		
SHEET NO:			A1



GENERAL NOTES:

CONTRACTOR SHALL REVIEW THE DESIGN DRAWINGS AND REPORT ANY ERRORS OR OMISSIONS TO THE DESIGNER PRIOR TO PROCEEDING WITH THE WORK OF THE CONTRACT. PROCEEDING WITHOUT NOTIFICATION, OR IF CHANGES ARE MADE WITHOUT THE APPROVAL OF THE DESIGNER, WILL VOID ALL RESPONSIBILITY AND LIABILITY OF THE DESIGNER.

THE GENERAL CONTRACTOR SHALL PROVIDE MECHANICAL DRAWINGS FOR HEATING & AIR CONDITIONING SYSTEM AND HEAT LOSS & GAIN CALCULATIONS AND BALANCING REPORTS AS MAY BE REQUIRED BY AUTHORITIES HAVING JURISDICTION.

ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE ONTARIO BUILDING CODE, ONTARIO REG. 403/97 AND ALL OTHER APPLICABLE CODES AND REQUIREMENTS OF THE MUNICIPALITY HAVING JURISDICTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONFORM WITH THESE SECTIONS OF THE CODE WHERE APPLICABLE AND BE FAMILIAR WITH PART 9 OF THE CODE.

STAIR DIMENSIONS (UNLESS OTHERWISE SHOWN ON DRAWINGS)

INTERIOR:
MAX RISE 200mm (7 7/8")
MIN RUN 210mm (8 1/4")
MIN TREAD 235mm (9 1/4")
NOSING 25mm (1")

EXTERIOR:
MAX RISE 200mm (7 7/8")
MIN RUN 210mm (8 1/4")
MIN TREAD 235mm (9 1/4")
NOSING 25mm (1")

UNIFORM RISE & RUN ON ANY FLIGHT OF STAIRS
MINIMUM HEADROOM 1950mm (6' 5")
GUARD HEIGHT AT LANDING 900mm (3' 0")
AT STAIRS BETWEEN 800mm (31") & 900mm (36")
GUARD SPACING 100mm (4") NON CLIMBABLE
HANDRAILS INSTALLED BETWEEN 800mm (31") & 920mm (36")

CONCRETE

AS PER CBC SECTION 9.1.5 & 9.1.6

ALL CONCRETE FOOTINGS SHALL BEAR ON UNDISTURBED SOIL WITH A MIN SOIL BEARING PRESSURE OF 2000 PSF
CONCRETE FOR FOOTINGS & FOUNDATIONS TO HAVE MIN. COMPRESSIVE STRENGTH OF 20 MPa (2900 PSI) AT 28 DAYS

STEP FOOTINGS:
MAX RISE 600mm (24") FOR FIRM SOIL
MAX RISE 400mm (16") FOR SAND OR GRAVEL
MIN RUN BETWEEN RISERS 600mm (24")
ANGLE OF REPOSE 5:45"

CONCRETE FOUNDATION WALLS SHALL EXTEND TO 6" MIN. ABOVE FINISHED GRADE
FOOTING DESIGN MIN. 6" DEEP X 4" MIN. PROJECTION BEYOND FOUNDATION WALL AND MIN. OF 16" WIDE
CONCRETE FOUNDATIONS SHALL BE CONSTRUCTED TO SUFFICIENT DEPTH TO PROVIDE ADEQUATE FROST PROTECTION

WOOD FRAME CONSTRUCTION

AS PER CBC SECTION 9.2.3

ALL STRUCTURAL LUMBER TO BE SPF#2 CONSTRUCTION OR BETTER UNLESS NOTED OTHERWISE. LUMBER SIZES TO BE AS DETERMINED FROM SPAN TABLES OF THE BUILDING CODE.
SILL PLATES SHALL BE ANCHORED TO THE FOUNDATION WITH 1/2" ANCHOR BOLTS 7'-10" MAX ON SPACING WITH 4" MIN. EMBEDMENT INTO THE CONCRETE.
JOIST END BEARING TO BE 1 1/2" MIN.
BEAMS & GIRDERS SHALL HAVE 3 1/2" MIN END BEARING.
BEAMS & POINT LOADS SHALL BE SUPPORTED FULL WIDTH TO FOUNDATION.
ALL NON LOAD BEARING PARTITIONS SHALL BE SUPPORTED BY DOUBLE FLOOR JOIST OR SOLID BLOCKING AT 31" O.C.
ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PROTECTED FROM MOISTURE.

HEAT TRANSFER, AIR LEAKAGE & CONDENSATION CONTROL

AS PER CBC SECTION 9.2.5

PROVIDE AN AIR BARRIER IN STRICT ACCORDANCE WITH CBC SECTION 9.23.3
INSULATION REQUIREMENTS:
MIN. R19 + R5C IN ALL EXTERIOR WALLS
MIN. R50 IN EXPOSED CEILINGS WITH ATTIC SPACE
MIN. R12 + R5C IN FOUNDATION WALLS ENCLOSING HEATED SPACE

VAPOUR BARRIERS SHALL BE INSTALLED TO PROTECT THE ENTIRE SURFACE OF ANY THERMALLY INSULATED WALL, CEILING & FLOOR ASSEMBLIES AND TO BE INSTALLED ON THE WARM SIDE OF THE INSULATION. ALL PENETRATION OF THE VAPOUR BARRIER TO BE SEALED TO MAINTAIN THE INTEGRITY OF THE BARRIER SYSTEM.

EXTERIOR DOORS & WINDOWS

AS PER CBC SECTION 9.7

DOORS TO DWELLING SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF KEYS
ALL EXTERIOR DOORS IF WOOD SHALL CONFORM TO CAN/CSA-013.2-M, STEEL INSULATED CONFORM TO CAN/CGSB-82.5M
WINDOW GLASS SIZE TO COMPLY WITH CURRENT CBC REQUIREMENTS
ALL DOORS & WINDOWS SHALL COMPLY WITH CBC SECTION 9.7.2- RESISTANCE TO FORCED ENTRY
EVERY FLOOR LEVEL CONTAINING A BEDROOM SHALL HAVE AT LEAST 1 OUTSIDE WINDOW THAT CAN BE OPENED FROM THE INSIDE WITHOUT THE USE OF TOOLS. THESE WINDOWS MUST HAVE AN UNOBSTRUCTED OPEN AREA OF 3.8 SQ.FT. WITH NO DIMENSION LESS THAN 15"

VENTILATION

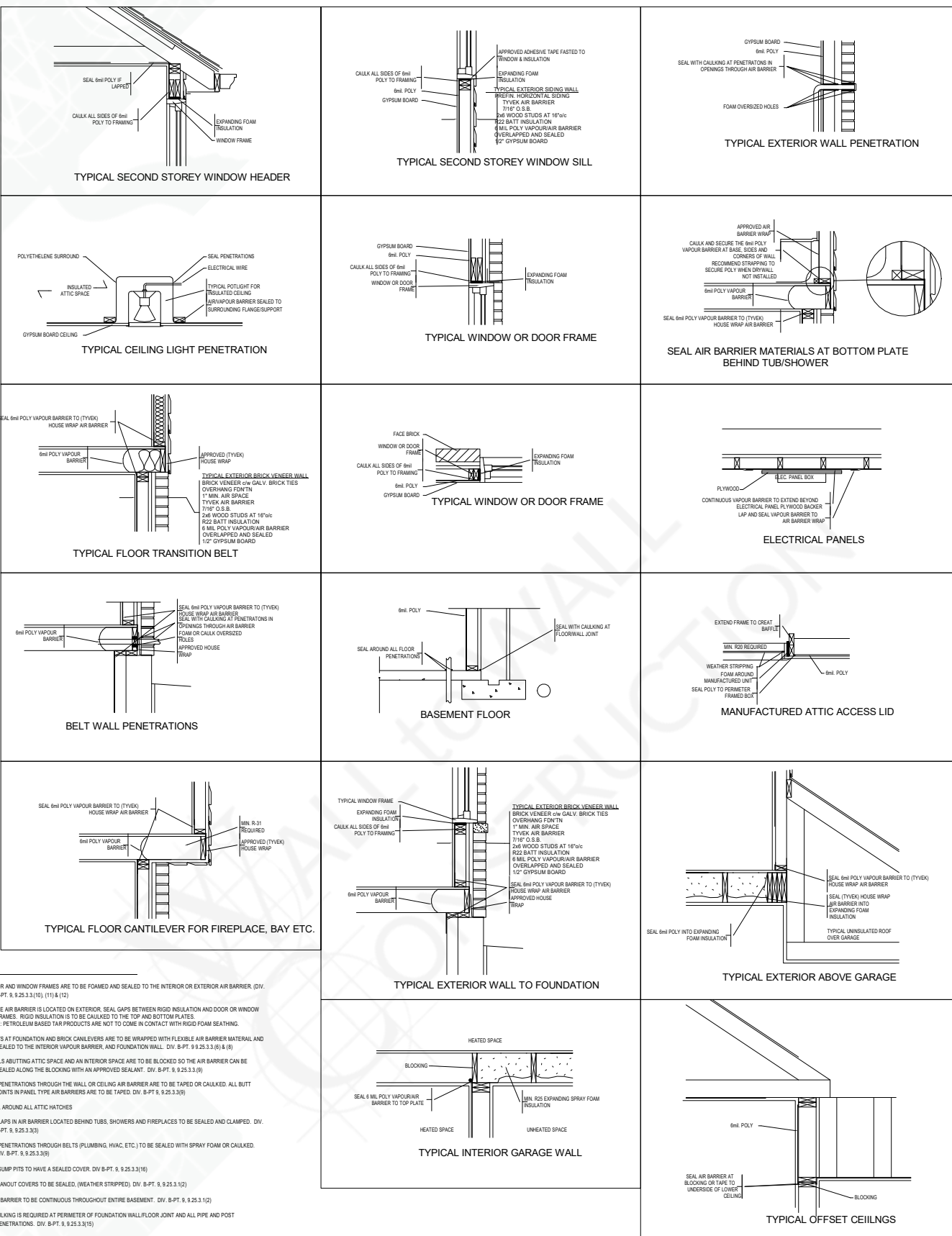
AS PER CBC SECTION 9.32.3.4

PROVIDE VENTILATION FOR ROOF SPACES AT A RATIO OF 1 SQ.FT. MIN. OF UNOBSTRUCTED VENTILATION FOR EACH 300 SQ.FT. OF INSULATED CEILING AREA WITH NOT MORE THAN HALF THE REQUIRED VENTILATION LOCATED AT THE EAVES.
PROVIDE BAFLES AT THE EAVES TO PERMIT FREE UNOBSTRUCTED AIR FLOW
PROVIDE MECHANICAL VENTILATION SYSTEM TO THE REQUIREMENTS OF CBC 9.32.2 WITH CLEARLY LABELED PRINCIPAL EXHAUST FAN MANUAL SWITCH.

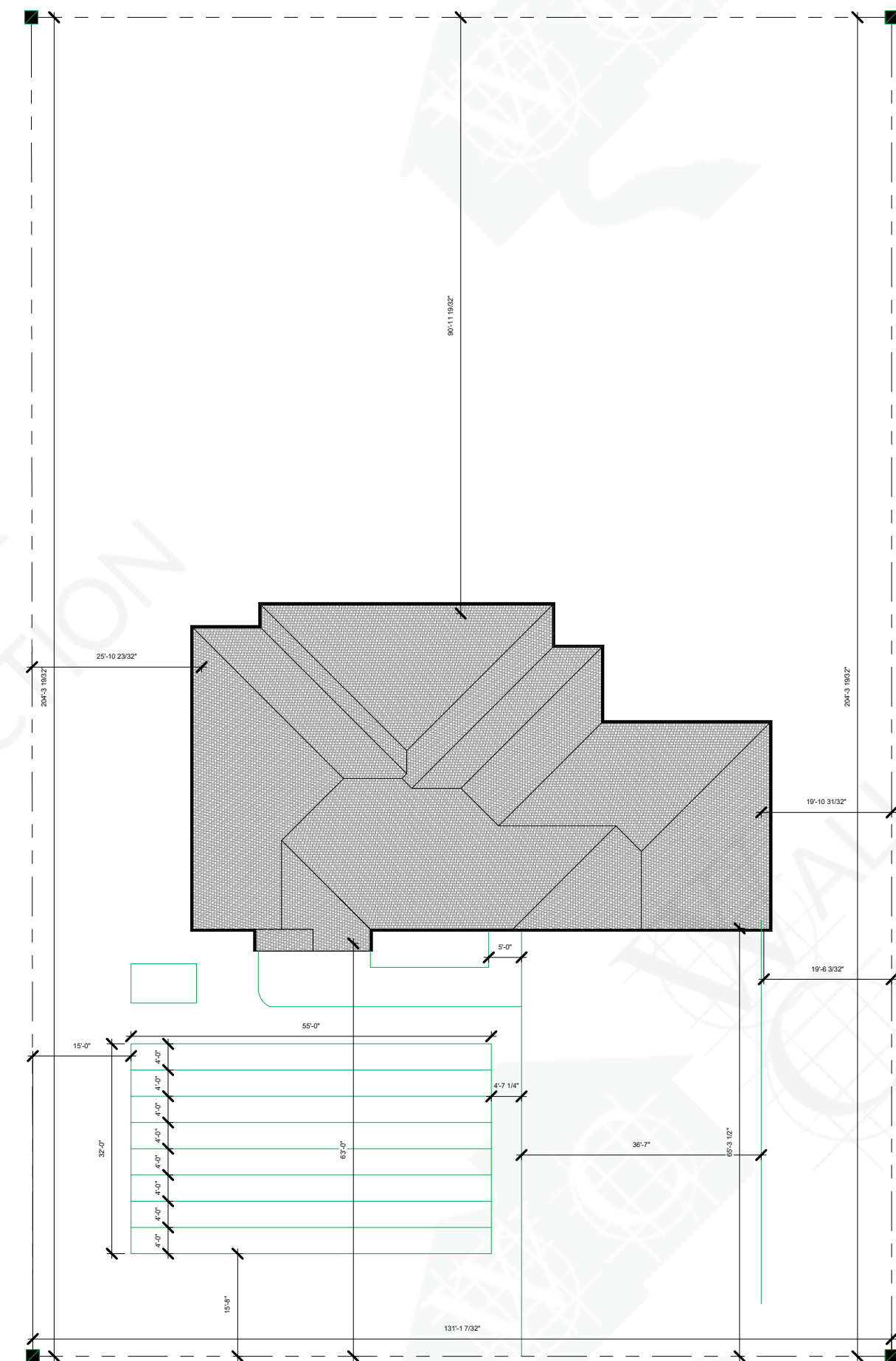
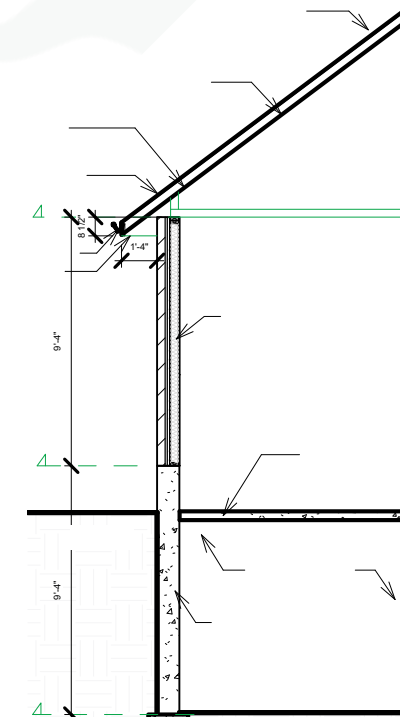
ELECTRICAL

ALL LIGHTING AND ELECTRICAL TO COMPLY WITH CBC 9.34
ALL FLOOR LEVELS SHALL BE EQUIPPED WITH INTERCONNECTED SMOKE DETECTORS (TYPICAL ALL UNITS)

Site Plan
1/16" = 1'-0"



Section 4
3/16" = 1'-0"



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Mike Wall
BCN - 134799

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PROPOSED HOUSE PLANS

SECTION/SITE

DRAWN BY: M.W.	SCALE: As Indicated
REVIEWED BY: M.W.	B.C.I.N. 110469
DATE: JUNE2010	
SHEET NO:	A2