

CONSTRUCTION NOTES (UNLESS OTHERWISE NOTED)

ALL CONSTRUCTION TO ADHERE TO THESE PLANS AND SPECS AND TO CONFORM TO THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. THESE REQUIREMENTS ARE TO BE TAKEN AS MINIMUM SPECIFICATIONS. ONT. REG. 932/12 - 2012 OBC.

1 ROOF CONSTRUCTION (*SEE OBC 9.19.1)

NO. 210 (10.25kg/m²) ASPHALT SHINGLES. 10mm (3/8") PLYWOOD SHEATHING WITH 1" CLIPS. APPROVED WOOD TRUSSES @600mm (24") o.c. MAX. APPROVED EAVE PROTECTION TO EXTEND 400mm (16") FROM EDGE OF ROOF AND MIN. 300mm (12") BEYOND INNER FACE OF EXTERIOR WALL. 38x89 (2"x4") TRUSS BRACING @ 1830mm (6'-0") o.c. AT BOTTOM CHORD. PREFIN. ALUM. EAVESTROUGH, FASCIA, RAIL & VENTED SOFFIT. PROVIDE ICE & WATER SHIELD TO ALL ROOF / WALL SURFACES SUSCEPTIBLE TO DAMPING. ROOF SHEATHING TO BE FASTENED 150 (6") o.c. ALONG EDGES & INTERMEDIATE SUPPORTS WHEN TRUSSES SPACED GREATER THAN 406 (16"). ATTIC VENTILATION 1:500 OF INSULATED CEILING AREA WITH 50% AT EAVES.

2 FRAME WALL CONSTRUCTION (2"x6")

SIDING, HARDIE BOARD, STUCCO BOARD OR EQUAL AS PER ELEVATION. 14x64 (1"x3") VERTICAL WOOD FURRINS. APPROVED SHEATHING PAPER, 7/16" O.S.B. EXTERIOR SHEATHING. 38x140 (2"x6") STUDS @ 400mm (16") o.c. W/APPROVED DIAGONAL WALL BRACING, RSI 3.87 (R22) INSULATION AND APPROVED VAPOUR BARRIER AND APPROVED CONT. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH.

3 BRICK VENEER CONSTRUCTION (2"x6")

90mm (4") FACE BRICK 25mm (1") AIR SPACE. 22x180x16mm (11/8"x10.09") GALV. METAL TIES @ 400mm (16") o.c. HORIZONTAL 600mm (24") o.c. VERTICAL APPROVED SHEATHING PAPER, 7/16" O.S.B. EXTERIOR SHEATHING. 38x140 (2"x6") STUDS @ 400mm (16") o.c. W/APPROVED DIAGONAL WALL BRACING, RSI 3.87 (R22) INSUL. APPROVED VAPOUR BARRIER AND APPROVED CONT. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH. PROVIDE KEEPS HOLES @ 800mm (32") o.c. BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLASHING UP MIN. 150mm (6") BEHIND BUILDING PAPER.

3A STUCCO WALL CONSTRUCTION (2"x6")

STUCCO CLADDING SYSTEM CONFORMING TO OBC 4.21.11.2) & 4.25 THAT EMPLOY A MINIMUM 6mm (1/4") DRAINAGE CAVITY BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED AS PER MANUFACTURERS SPECIFICATION ON 25mm (1") MINIMUM EXTRUDED OR EXPANDED RIGID INSULATION, APPROVED SHEATHING PAPER, 7/16" O.S.B. EXTERIOR SHEATHING. 38x140 (2"x6") STUDS @ 400mm (16") o.c. W/APPROVED DIAGONAL WALL BRACING, RSI 3.87 (R22) INSUL. APPROVED VAPOUR BARRIER AND APPROVED CONT. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH. STUCCO TO BE MIN. 200mm (8") ABOVE FINISH GRADE.

4 INTERIOR STUD PARTITIONS

(*SEE OBC 9.23.10.8, 9.23.11.1) BEARING PARTITION 38x89 (2"x4") @ 400mm (16") o.c. FOR 2 STOREYS AND 300mm (12") o.c. FOR 3 STOREYS. NON-BEARING PARTITIONS 38x89 (2"x4") @ 600mm (24") o.c. PROVIDE 38x89 (2"x4") BOTTOM PLATE AND 2/38x89 (2"x4") TOP PLATE. 13mm (1/2") INTERIOR DRYWALL BOTH SIDES OF STUD. PROVIDE 38x140 (2"x6") STUDS/PLATES WHERE NOTED.

5 FOUNDATION WALL/FOOTINGS:

(*SEE OBC 9.15.3 & 9.15.4) MIN. 200mm (8") POURED CONC. FDTN. WALL 15MPa (2200psi) WITH BITUMINOUS DAMPROOFING AND DRAINAGE LAYER. MIN. 480x155 (19"x6") CONTIN. KEYED CONC. FTG. BRACE FOUNDATION WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL WITH MINIMUM BEARING CAPACITY OF 120kPa (17.4 psi) OR GREATER.

6 WEeping TILE (*SEE OBC 9.14.3.)

100mm (4") DIA. WEeping TILE 150mm (6") CRUSHED STONE OVER AND AROUND WEeping TILES.

7 BASEMENT SLAB (*SEE OBC 9.16.1)

60mm (3") MIN. 25MPa (3600psi) CONC. SLAB ON 100mm (4") COARSE GRANULAR FILL, OR 15MPa (2200psi) CONC. WITH DAMPROOFING BELOW SLAB.

8 WOOD SUBFLOORS (*SEE OBC 9.23.14. & 9.30.2.)

19mm (3/4") T&G SUBFLOOR UNDER GROUND FLOOR FINISH FLOOR. 16mm (5/8") T&G SUBFLOOR UNDER SECOND FLOOR FINISH FLOOR. 16mm (5/8") PANEL-TYPE UNDERLAY FOR CERAMIC TILE APPLICATION. 6mm (1/4") PANEL-TYPE UNDERLAY UNDER RESILIENT & PARQUET FLOORING.

9 ROOF INSULATION (*SEE 5B12 - 2.1.1.2.A & 2.1.1.7)

RSI 10.57 (R60) ROOF INSULATION AND APPROVED VAPOUR BARRIER, 16mm (5/8") INT. DRYWALL FINISH OR APPROVED EQUAL.

10 ALL STAIRS/EXTERIOR STAIRS (*SEE OBC 9.8.1)

MAX. RISE	= 200 (7-1/8")
MIN. RUN	= 210 (8-1/4")
MIN. TREAD	= 235 (9-1/4")
MAX. NOSING	= 25 (1")
MIN. HEADROOM	= 1450 (6'-5")
RAIL @ LANDING	= 900 (2'-11")
RAIL @ STAIR	= 865 (2'-10") TO 965 (3'-2")
MIN. STAIR WIDTH	= 860 (2'-10")

FOR CURVED STAIRS

MIN. AVG. RUN	= 200 (8")
MIN. RUN	= 150 (6")

11 RAILING (*SEE OBC 9.8.8.)

FINISHED RAILING ON PICKETS SPACED MAXIMUM 100mm (4") BETWEEN PICKETS.

INTERIOR GUARDS: = 900mm (2'-11") MIN.
EXTERIOR GUARDS: = 1070mm (3'-6") MIN.

12 SILL PLATE (*SEE OBC 9.23.6 & 9.23.7.)

38x89 (2"x4") SILL PLATE WITH 13mm (1/2") DIA. ANCHOR BOLTS 200mm (8") LONG, EMBEDDED MIN. 100mm (4") INTO CONC. @ 2400mm (1'-10") o.c. CAULKING OR 25 (1") MIN. MINERAL WOOL BETWEEN PLATE AND TOP OF FDTN. WALL. USE MORTAR TO LEVEL SILL PLATE WHEN REQUIRED.

13 BASEMENT INSULATION (*SEE OBC 12.3.)

FOUNDATION WALLS ENCLOSING HEATED SPACE SHALL BE INSULATED FROM THE UNDERSIDE OF THE SUBFLOOR TO NOT MORE THAN 152mm (6") ABOVE THE FINISHED FLOOR OF THE BASEMENT AND NOT LESS THAN 50mm (2") TO THE SLAB. FOUNDATION WALL INSULATION SHALL BE MINIMUM RSI 3.52 (R20) BLANKET INSULATION, APPROVED VAPOUR BARRIER, DAMPROOFING WELDS, PAPER BETWEEN THE FDTN. AND INSUL.

14 BASEMENT BEARING STUD PARTITION

(*SEE OBC 9.23.10.1) 38x89 (2"x4") STUDS @ 400mm (16") o.c. 38x89 (2"x4") SILL PLATE ON DAMPROOFING MATERIAL, 13mm (1/2") DIA. ANCHOR BOLTS 200mm (8") LONG, EMBEDDED MIN. 100mm (4") INTO CONC. @ 2400mm (1'-10") o.c. (4") HIGH CONC. CURB ON 305x155 (12"x6") CONC. FOOTING. ADD HORIZ. BLOCKING AT MID-HEIGHT IF WALL IS UNFINISHED.

15 STEEL BASEMENT COLUMN (*SEE OBC 9.17.3.1)

40mm (3-1/2") DIA. x 4.78mm (188) STL. COL. WITH 50x150x15mm (6"x6"x3/8") STL. TOP & BOTTOM PLATE.

15A STEEL COLUMN (*SEE OBC 9.17.2.1)

40mm (3-1/2") DIA. x 4.78mm (188) STL. COLUMN WITH 100x100x6mm (4"x4"x1/4") STEEL TOP & BOTTOM PLATE. FIELD WELD BOTTOM PLATE TO 250x100x12.5mm (10"x4"x1/2") BASE PLATE C/M 2-13mm (1/2") DIA. x 300mm (12") LONG x 50mm (2") HOOK ANCHORS.

16 NIB WALLS (*SEE OBC 9.23.8.)

BEAM POCKET OR 200x200 (8"x8") POURED CONCRETE NIB WALLS. MINIMUM BEARING 90mm (3-1/2")

17 STEEL BEAM STRAPPING (*SEE OBC 9.23.4.3.(3)(a))

14x38 (1"x2") CONTINUOUS WOOD STRAPPING BOTH SIDES OF STEEL BEAM.

18 GARAGE SLAB (*SEE OBC 9.16.1)

100mm (4") 32MPa (4640psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT ON OPT. 100 (4") COARSE GRANULAR FILL WITH COMPACTED SUB-BASE OR COMPACTED NATIVE FILL. SLOPE TO FRONT 1% MIN.

19 INTERIOR GARAGE WALLS & CEILING

(*SEE OBC 9.10.9.16.1) 13mm (1/2") GYPSUM BOARD ON WALL AND CEILING BETWEEN HOUSE AND GARAGE, RSI 3.87 (R22) IN WALLS, RSI 5.46 (R30) IN CEILING. TAPE AND SEAL ALL JOINTS GAS TIGHT.

20 GARAGE DOOR GASPROOFING

(*SEE OBC 9.10.13.15.1) DOOR AND FRAME GASPROOFING. DOOR EQUIPPED WITH SELF-CLOSING DEVICE AND WEATHER STRIPPINGS.

21 EXTERIOR STEP

(*SEE OBC 9.8.9.2, 9.8.9.3 & 9.8.10.1) PRECAST CONCRETE STEP OR WD. STEP WHERE NOT EXPOSED TO WEATHER MAX. RISE 200mm (7-1/8"). MINIMUM TREAD 250mm (9-1/2")

22 DRYER VENT (*SEE OBC 6.2.3.8.(7))

CAPPED DRYER EXHAUST VENTED TO EXTERIOR. USE 100mm (4") DIA. SMOOTH WALL VENT PIPE.

23 ATTIC ACCESS (*SEE OBC 9.19.2.1)

ATTIC ACCESS HATCH 545x100 (22"x28") WITH WEATHERSTRIPPING, RSI 5.46 (R30) RIGID INSULATION BACKING.

24 FIREPLACE CHIMNEYS (*OBC 9.21.1)

TOP OF FIREPLACE CHIMNEY SHALL BE 415mm (16-1/2") ABOVE THE HIGHEST POINT AT WHICH IT COMES IN CONTACT WITH THE ROOF AND 610mm (2'-0") ABOVE THE ROOF SURFACE WITHIN A HORIZ. DISTANCE OF 3050mm (10'-0") FROM THE CHIMNEY.

25 LINEN CLOSET

4 SHELVES MIN. 350mm (14") DEEP.

26 MECHANICAL EXHAUST

(*SEE OBC 9.32.3.5, 9.32.3.10.1) MECHANICAL EXHAUST FAN VENTED TO EXTERIOR.

27 STEEL BEARING PLATE FOR MASONRY WALLS

280x280x16 (11"x11"x5/8") STL. PLATE FOR STL. BEAMS AND 280x280x12 (11"x11"x1/2") STL. PLATE FOR WOOD BEAMS BEARING ON CONC. BLOCK PARTYWALL. ANCHORED W/ 2-14mm (5/4") x 200mm (8") LONG GALV. ANCHORS WITHIN SOLID BLOCK COURSE. LEVEL WITH NON-SHRINK GROUT.

28 CLASS 'B' VENT

U.L.C. RATED CLASS 'B' VENT 610mm (2'-0") ABOVE THE POINT IN CONTACT WITH THE ROOF FOR SLOPES UP TO 9/12. REFER TO THE ONTARIO GAS UTILIZATION CODE.

29 WOOD BASEMENT POST (*OBC 9.17.4.1)

5-38x140 (3-2"x6") BUILT-UP POST ON METAL BASE SHOE ANCHORED TO CONC. WITH 2-17 (1/2") DIA. BOLT ON 406x406x203 (16"x16"x8") CONC. FOOTING.

30 STEP FOOTINGS (*OBC 9.15.3.9.1)

MIN. HORIZ. STEP = 610mm (24"). MAX. VERT. STEP = 610mm (24")

31 SLAB ON GRADE (*SEE OBC 9.16.1)

100mm (4") 32MPa (4640psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT ON OPT. 100 (4") COARSE GRANULAR FILL WITH COMPACTED SUB-BASE OR COMPACTED NATIVE FILL. REINFORCED W/ 6x6-W2.9x42.4 MESH PLACED NEAR MID-DEPTH OF SLAB.

32 DIRECT VENT FURNACE

DIRECT VENT FURNACE TERMINAL MIN. 900mm (36") FROM A GAS REGULATOR, MIN. 300mm (12") ABOVE FIN. GRADE, FROM ALL OPENINGS, EXHAUST & INTAKE VENTS. HRV INTAKE TO BE A MIN. OF 1830mm (6'-0") FROM ALL EXHAUST TERMINALS. REFER TO GAS UTILIZATION CODE.

33 DIRECT VENT GAS FIREPLACE

DIRECT VENT GAS FIREPLACE VENT TO BE A MINIMUM 300mm (12") FROM ANY OPENING AND ABOVE FIN. GRADE. REFER TO GAS UTILIZATION CODE.

34 JOIST STRAPPING & BRIDGING (*SEE OBC 23.9.4.)

ALL FLOOR JOISTS TO BE BRIDGED WITH 38x89 (2"x4") CROSS BRACING OR SOLID BLOCKING @ 2100mm (6'-11") o.c. MAX. 14x64 (1"x3") @ 2100mm (6'-11") o.c. UNLESS A PANEL TYPE CEILING FINISH IS APPLIED.

35 EXPOSED BUILDING FACE (*SEE OBC 9.10.15.1)

EXTERIOR WALLS TO HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 45min. WHERE LIMITING DISTANCE IS LESS THAN 1.2M (3'-11") WHERE THE LIMITING DISTANCE IS LESS THAN 600mm (1'-11") THE EXPOSING FACE SHALL BE CLAD IN NON-COMBUSTIBLE MATERIAL.

36 COLD CELLAR PORCH SLAB (*SEE OBC 9.40.1)

FOR MAX. 2500mm (8'-2") PORCH DEPTH, 125mm (5") 32MPa (4640 psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT. REINF. WITH 10M BARS @ 200mm (8") o.c. EACH WAY IN BOTTOM THIRD OF SLAB, ANCHORED IN PERIMETER FDTN. WALLS W/ 610x610 (24"x24") 10M @ 600mm (24") o.c. DOUELS. SLOPE SLAB MIN. 1.0% FROM DOOR. SLAB TO HAVE A MIN. 75mm (3") BEARING ON FDTN. WALLS. PROVIDE (NLI) LINTELS OVER CELLAR DOOR.

37 FDTN. WALL REDUCTION IN THICKNESS

(*SEE OBC 9.15.4.7.1) FDTN. WALL SHALL NOT BE REDUCED TO LESS THAN 90mm (3-1/2") THICK TO A MAX. DEPTH OF 660mm (26") FOR 8" FDTN. WALL. 10" FDTN. WALL WHEN REDUCTION IN THICKNESS IS GREATER THAN 26". FDTN. WALL SHALL BE TIED TO THE FACING MATERIAL WITH METAL TIES SPACED 200mm (8") o.c. VERTICALLY AND 400mm (16") o.c. HORIZONTALLY. FILL SPACE BETWEEN WALL AND FACING SOLID WITH MORTAR.

38 CONVENTIONAL ROOF FRAMING

(*SEE OBC 9.23.4.2.(1)) FOR MAX. 2240mm (7'-4") SPAN, 38x89 (2"x4") RAFTERS @ 400mm (16") o.c. FOR MAX. 3530mm (11'-7") SPAN, 38x140 (2"x6") RAFTERS @ 400mm (16") o.c. RIDGE BOARD TO BE 51mm (2") DEEPER. 38x89 (2"x4") COLLAR TIES AT MIDSPANS. CEILING JOISTS TO BE 38x89 (2"x4") @ 400mm (16") o.c. FOR MAX. 2830mm (9'-3") SPAN & 38x140 (2"x6") @ 400 (16") o.c. FOR MAX. 4450mm (14'-7") SPAN RAFTERS FOR BUILT-UP ROOF TO BE 38x89 (2"x4") @ 600mm (24") o.c. WITH A 38x89 (2"x4") CENTER POST TO THE TRUSS BELOW, LATERALLY BRACED @ 1800mm (6'-0") o.c. VERTICALLY.

39 TWO STOREY VOLUME SPACES

FOR A MAXIMUM 5440mm (18'-0") HEIGHT, PROVIDE 2-38x140 (2-2"x6") CONTINUOUS STUDS @ 300mm (12") o.c. FOR BRICK AND 400mm (16") o.c. FOR SIDING. PROVIDE SOLID WOOD BLOCKING BETWEEN STUDS @ 1220mm (4'-0") o.c. VERT. 7/16" EXT. PLYWOOD.

40 EXPOSED FLOOR TO EXTERIOR (*5B12 - 2.1.1.2.A)

PROVIDE RSI 5.46 (R30) INSULATION, APPROVED VAPOUR BARRIER AND CONTINUOUS AIR BARRIER, FINISHED SOFFIT.

41 PARTYWALLS

TYPICAL 1 HOUR RATED PARTYWALL. REFER TO DETAILS FOR TYPE AND SPECIFICATIONS.

42 EXTERIOR WALLS FOR WALK-OUT CONDITION

THE EXTERIOR BASEMENT STUD WALL TO BE 38x140mm (2"x6") STUDS @ 400mm (16") o.c. MATCH FLOOR JOIST SPACING WHEN PARALLEL WITH FLOOR JOISTS.

43 SMOKE ALARM (*OBC 9.10.19)

WITHIN DWELLING UNITS, SUFFICIENT SMOKE ALARMS SHALL BE INSTALLED SO THAT:
a. THERE IS AT LEAST ONE SMOKE ALARM INSTALLED ON EACH STOREY, INCLUDING BASEMENTS AND
b. ON ANY STOREY OF A DWELLING UNIT CONTAINING SLEEPING ROOMS, A SMOKE ALARM IS INSTALLED,
1. IN EACH SLEEPING ROOM, AND
2. IN A LOCATION BETWEEN THE SLEEPING ROOMS AND THE REMAINDER OF THE STOREY, AND IF THE SLEEPING ROOMS ARE SERVED BY A HALLWAY, THE SMOKE ALARM SHALL BE LOCATED IN THE HALLWAY.

A SMOKE ALARM SHALL HAVE A VISUAL SIGNALING COMPONENT CONFORMING TO THE REQUIREMENTS IN 18.3.3. (LIGHT, COLOR AND PULSE CHARACTERISTIC) OF NFPA 72, "NATIONAL FIRE ALARM AND SIGNALING CODE".

A SMOKE ALARM SHALL BE INSTALLED IN CONFORMANCE WITH CANULC-5558, "INSTALLATION OF SMOKE ALARMS".

SMOKE ALARMS SHALL BE INSTALLED ON OR NEAR THE CEILING.

44 CARBON MONOXIDE ALARM (*OBC 9.33.4.)

WHERE A FUEL-BURNING APPLIANCE IS INSTALLED IN A SUITE OF RESIDENTIAL OCCUPANCY, A CARBON MONOXIDE ALARM SHALL BE INSTALLED TO EACH SLEEPING AREA IN THE SUITE.

THE CARBON MONOXIDE ALARM SHALL:
a. BE PERMANENTLY CONNECTED TO AN ELECTRICAL CIRCUIT AND SHALL HAVE NO DISCONNECT SWITCH BETWEEN THE OVERCURRENT DEVICE AND THE CARBON MONOXIDE ALARM.
b. BE EQUIPPED WITH AN ALARM THAT IS AUDIBLE WITHIN BEDROOMS WHEN THE INTERVENING DOORS ARE CLOSED, WHERE LOCATED ADJACENT TO A SLEEPING AREA, AND
c. CONFORM TO
1. CAN/CSA-6.19, "RESIDENTIAL CARBON MONOXIDE ALARMING DEVICES", OR
2. UL2034, "SINGLE AND MULTIPLE STATION CARBON MONOXIDE ALARMS"

45 SOIL GAS CONTROL (*OBC 9.13.4.)

PROVIDE CONSTRUCTION TO PREVENT LEAKAGE OF SOIL GAS INTO THE BUILDING AS REQUIRED.



5. _____ 4. _____ 3. _____ 2. _____ 1. ISSUED FOR PERMIT JUL 30, 2018		REVISIONS		The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION Required: less design in exempt under Division C, Subsection 3.2.5 of the building code VIKAS JAJAR 28770 NAME SIGNATURE BCIN		REGION DESIGN INC. 5700 DUFFERIN ST. CONDORD, ONTARIO L4K 4S6 P (416) 736-4098 F (905) 660-0746		SHEET TITLE GENERAL NOTES SCALE N.T.S. DATE JULY 2018		CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED. PAGE No. 1		PROJECT NAME MINNISLAE HOMES CORP.	
---	--	-----------	--	--	--	--	--	--	--	--	--	---------------------------------------	--

Lot 15
2012 CODE
COMPLIANCE PACKAGE "A1"
All work shall conform to the Ontario Building Code (O. Reg. 339/12 as amended)



2012 CODE
COMPLIANCE PACKAGE "A1"

TIGHTLY SEAL ANY GAPS WITH MINERAL WOOL OR NON-COMBUSTIBLE MATERIAL AS PER O.B.C. 4.10.11.2(3)

PROVIDE BEARING FOR GIRDER TRUSSES AS PER TRUSS DRAWING SPECIFICATION

PRE-ENGINEERED ROOF TRUSSES AS PER TRUSS MANUFACTURER'S DRAWINGS

TOP OF PLATE

2 LAYERS OF 1/2" GYPSUM WALL BOARD FOR FIRE-STOPPING CONTINUOUS

5 ROWS (TOP, MIDDLE AND BOTTOM) OF 1"x4" STRAPPING TO RESTRAIN INSULATION FROM FALLING OUT.

5/8" TYPE 'X' GYPSUM WALL BOARD

FIN. SECOND FLOOR

ABSORPTIVE MATERIAL

2 LAYERS OF 1/2" GYPSUM WALL BOARD FOR FIRE-STOPPING CONTINUOUS

5 ROWS (TOP, MIDDLE AND BOTTOM) OF 1"x4" STRAPPING TO RESTRAIN INSULATION FROM FALLING OUT.

5/8" TYPE 'X' GYPSUM WALL BOARD

FIN. FIRST FLOOR

JOISTS FRAMING INTO PARTY WALL

SOLID BLOCKING BETWEEN JOISTS

CONTINUOUS RIM BOARD

1/2" DIA. ANCHOR BOLTS EMBEDDED IN POURED CONC. WALL

8" POURED CONC. WALL

CONTINUOUS BOND BREAKING MATERIAL

5" CONC. SLAB ON 5" COMPACTED GRAVEL

FIN. BASEMENT SLAB

CONC. FTG. C/M 2"x4" KEYWAY ON NATURAL UNDISTURBED SOIL FOR SIZES SEE ARCHITECTURAL DRAWINGS

WOOD FRAME PARTY WALL TRUSSES PERPENDICULAR TO PARTY WALL

STRUDET INC.



FOR STRUCTURE ONLY
58x84 (2"x4") STUDS @ 400 O.C. WITH 15.9mm (5/8") TYPE 'X' GYPSUM BOARD ONE LAYER ON EACH SIDE. SUPPLEMENTARY STANDARDS S83, TABLE 1, MID WALL ASSEMBLY.

SOUND ABSORPTIVE MATERIAL REQUIREMENTS
SOUND ABSORPTIVE MATERIAL INCLUDES FIBRE PROCESSED FROM ROCK, SLAG, GLASS OR CELLULOSE FIBRE. IT MUST FILL AT LEAST 90% OF THE CAVITY THICKNESS FOR THE WALL TO PROVIDE THE LISTED STC VALUE.

SOUND TRANSMISSION RATING
MINIMUM REQUIRED S.T.C. RATING OF 50 (O.B.C. DIV. B 4.11.2.1(1))

WALL TYPE
SEE SUPPLEMENTARY STANDARDS S83 TABLE 1. WISA BEARING WALL WITH 2 ROWS OF 2"x4" SPR. @ 16" O.C. ON SEPARATE 2"x4" PLATES SET 1" APART WITH 4" ABSORPTIVE MATERIAL AND 1 LAYER 5/8" TYPE 'X' GYPSUM WALL BOARD ON EACH SIDE (SEE NOTES 5 TO TABLE 1)

FIRE RESISTANCE RATING
FIRE RESISTANCE RATING REQUIRED IS 1 HR. MIN. (AS PER SENTENCE DIV. B 4.10.11.2(1) O.B.C.)

2 LAYERS OF 1/2" GYPSUM WALL BOARD FOR FIRE-STOPPING CONTINUOUS

1" AIR SPACE

5/4" SUBFLOOR

FIN. FIRST FLOOR

ENGINEERED FLOOR JOISTS W/HEADER

2 LAYERS OF 1/2" GYPSUM WALL BOARD FOR FIRE-STOPPING CONTINUOUS

2"x4" SILL PLATE (MAX. 2 T2S P/P)

8" POURED CONC. FOUNDATION WALL

FIN. SLAB

FLOOR JOISTS PARALLEL

5.5" DIA. STEEL COLUMN

2"x4" SPR. STUDS @ 16" O.C. STAGGERED

1 LAYER 5/8" TYPE 'X' GYPSUM WALL BOARD

CONT. ABSORPTIVE MATERIAL

1/2" CONTINUOUS GYPSUM BOARD

MIN. 1" SPACE BETWEEN MATERIALS

5 ROWS (TOP, MIDDLE AND BOTTOM) OF 1"x4" STRAPPING TO RESTRAIN INSULATION FROM FALLING OUT.

1/2" DRYWALL @ STUD CONCEALING STL. COL.

1 LAYER 5/8" TYPE 'X' GYPSUM WALL BOARD

PLAN OF PARTY WALL IN GARAGE

ALL GYPSUM BOARD TO BE TIGHT FIR AGAINST ROOF SHEATHING AND ROOF TRUSSES. MIDDLE GYPSUM BOARD BETWEEN TWO TRUSSES TO BE TIGHTLY SCREWED TO BOTH TRUSSES.

PER-ENGINEERED ROOF TRUSSES BY TRUSS MFG. @ 24" O.C.

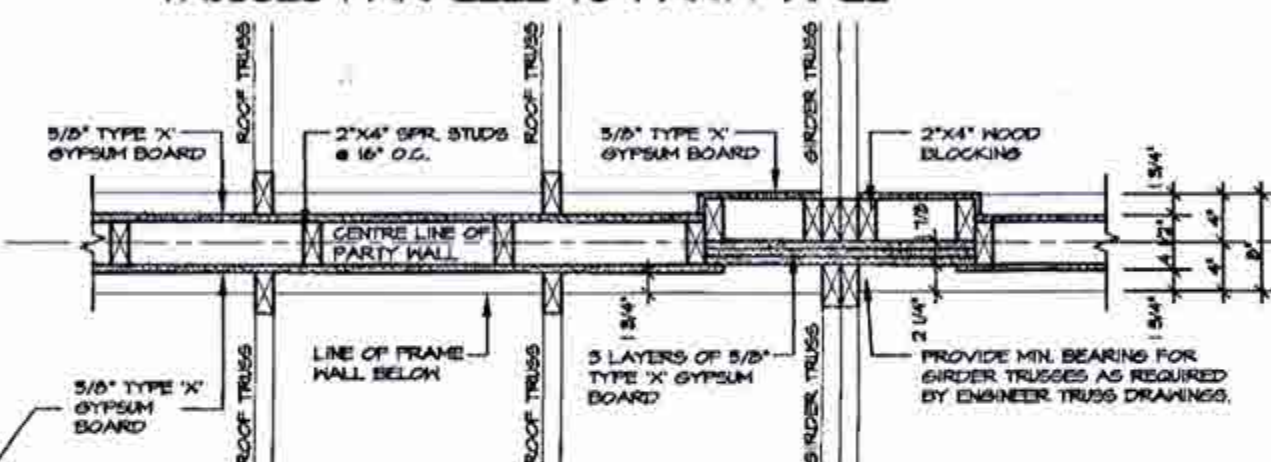
5/8" TYPE 'X' GYPSUM WALL BOARD

TOP OF PLATE

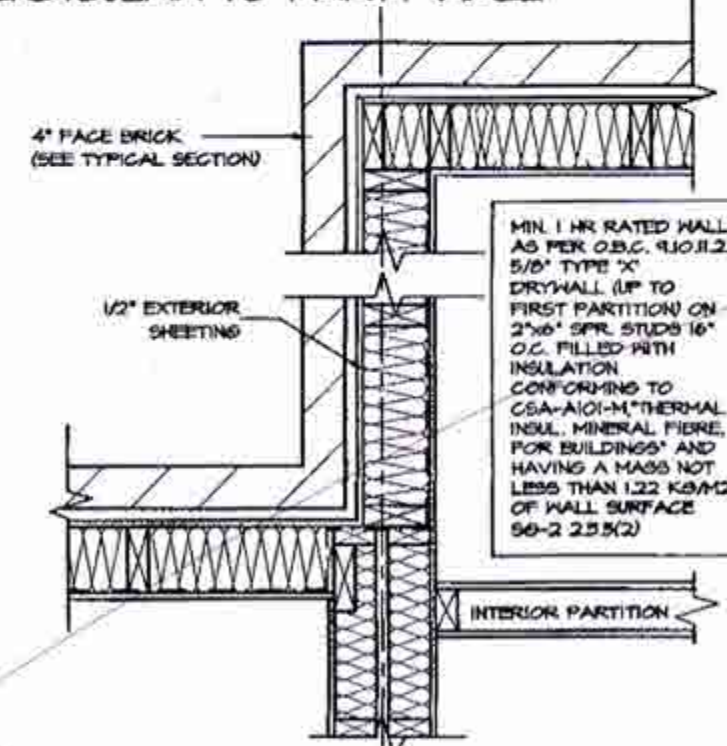
2 LAYERS OF 1/2" GYPSUM WALL BOARD FOR FIRE-STOPPING CONTINUOUS

5 ROWS (TOP, MIDDLE AND BOTTOM) OF 1"x4" STRAPPING TO RESTRAIN INSULATION FROM FALLING OUT.

SECTION - FIRE SEPARATION IN ROOF SPACE TRUSSES PARALLEL TO PARTY WALL



PLAN OF FIRE SEPARATION IN ROOF SPACE TRUSSES PERPENDICULAR TO PARTY WALL



4" FACE BRICK (SEE TYPICAL SECTION)

1/2" EXTERIOR SHEETING

MIN. 1 HR. RATED WALL AS PER O.B.C. 4.10.11.2. 5/8" TYPE 'X' DRYWALL (UP TO FIRST PARTITION) ON 2"x6" SPR. STUDS 16" O.C. FILLED WITH INSULATION CONFORMING TO CSA-A101-M THERMAL INSUL. MINERAL FIBRE, FOR BUILDINGS* AND HAVING A MASS NOT LESS THAN 1.22 KG/M² OF WALL SURFACE 56-2.2.3.5(2)

PARTY WALL PLAN SECTION

2012 CODE
COMPLIANCE PACKAGE "A1"

REVISIONS	
5.	
4.	
3.	
2.	
1. ISSUED FOR PERMIT	JUL 30, 2018

The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.

QUALIFICATION INFORMATION
Required unless design is exempt under Division C, Subsection 2.2.5 of the building code

VIKAS GAJJAR
NAME SIGNATURE

28770
BCIN

REGION DESIGN INC.
8700 DUFFERIN ST.
CONCORD, ONTARIO
L4K 4S6
P (416) 736-8095
F (905) 660-0746

REGION
DESIGN
INC.

SHEET TITLE
PARTY WALL
WOOD

SCALE
3/4"=1'-0"

DATE
JULY 2018

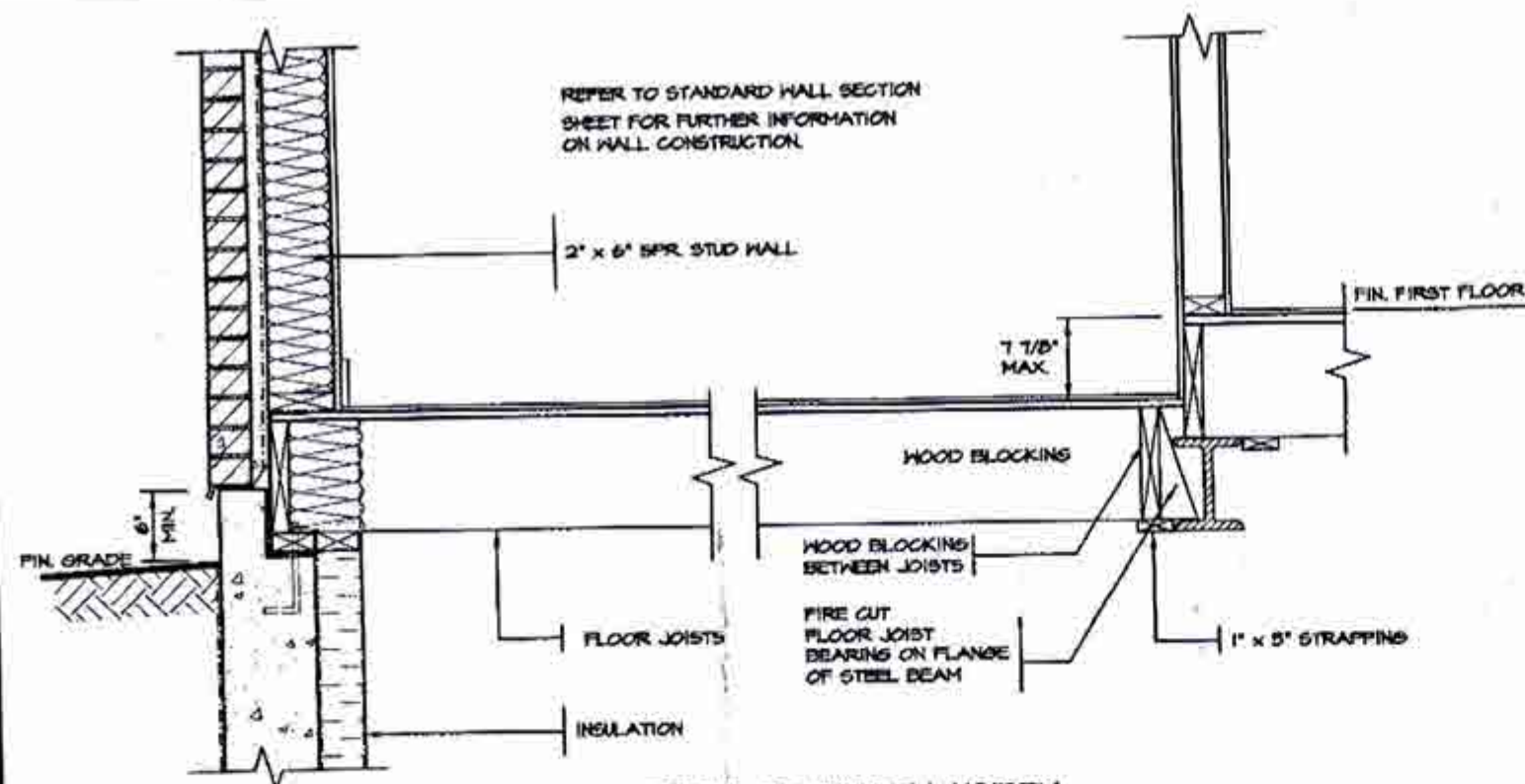
CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.

PAGE NO.

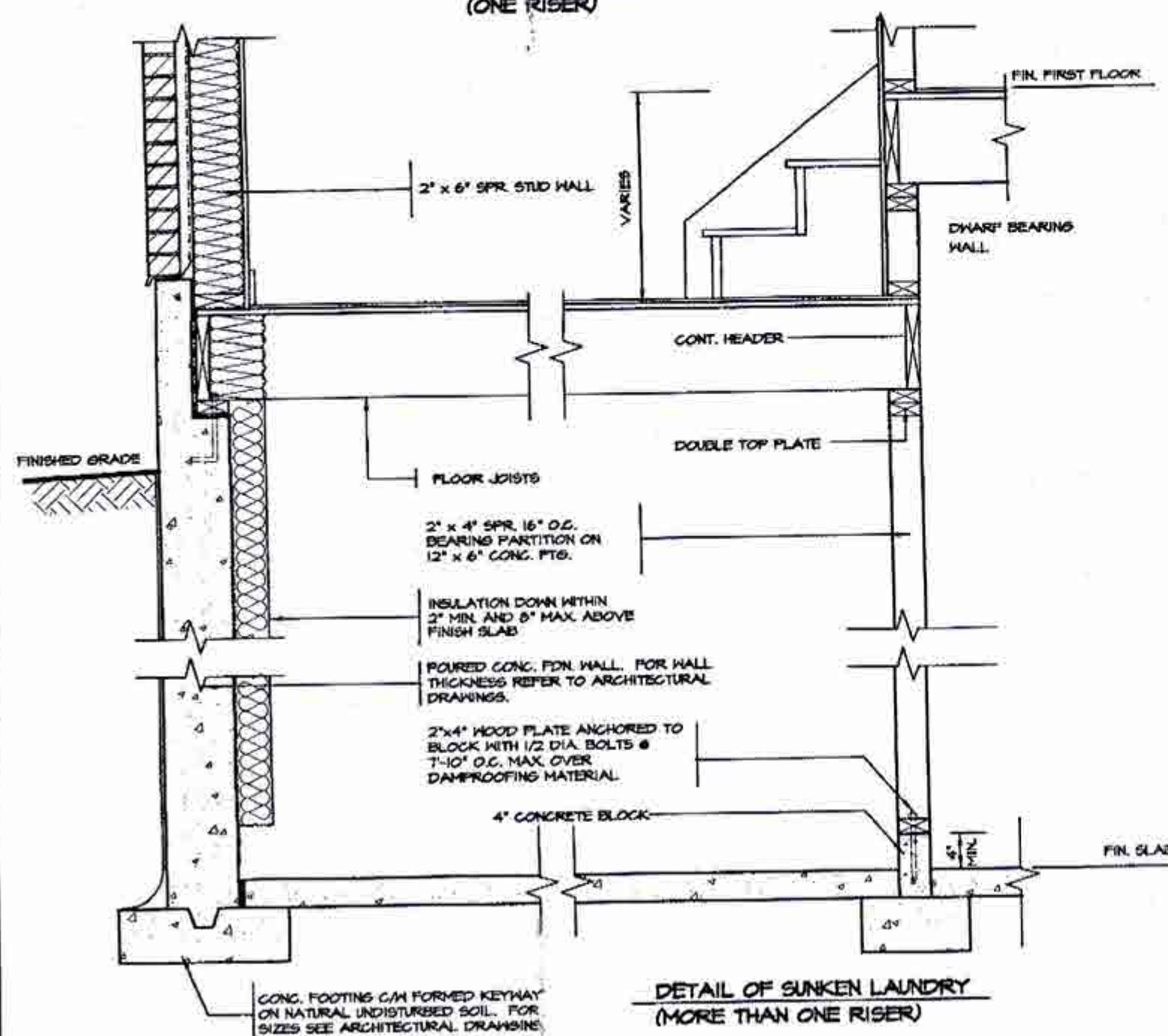
4

PROJECT NAME
MINNISALE HOMES CORP.

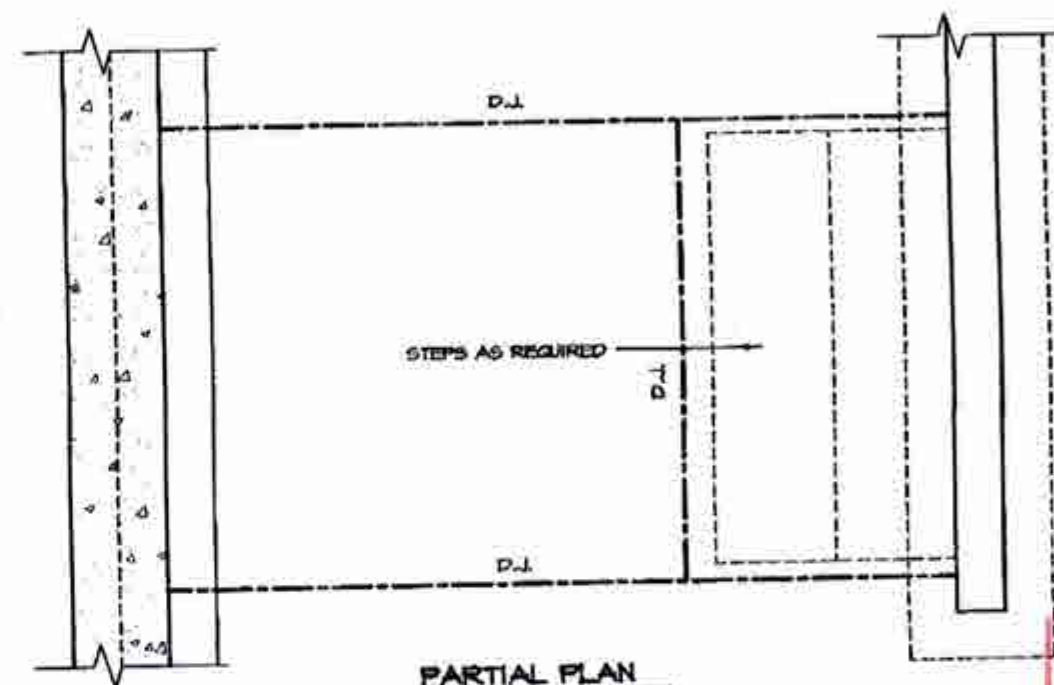
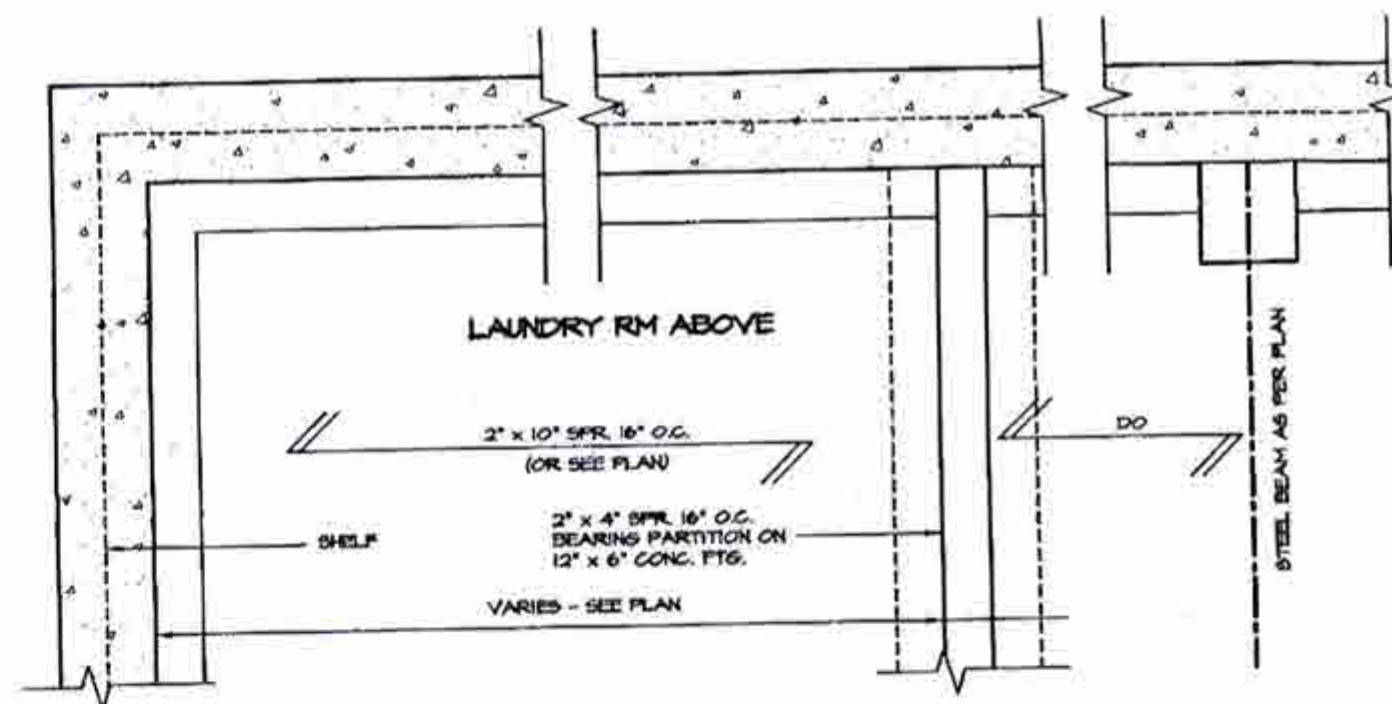
Greenpark.



DETAIL OF SUNKEN LAUNDRY
(ONE RISER)



DETAIL OF SUNKEN LAUNDRY
(MORE THAN ONE RISER)



PARTIAL PLAN

CITY OF MINNISALE
BUILDING DIVISION
REVIEWED
JAN 04 2013
BY
MARY FHELETTE



FOR STRUCTURE ONLY

2012 CODE
COMPLIANCE PACKAGE "A1"

5.		
4.		
3.		
2.		
1.	ISSUED FOR PERMIT	JUL 30, 2018
REVISIONS		

The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.

QUALIFICATION INFORMATION

Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

VIKAS GAJJAR
NAME

SIGNATURE

28770

BCIN

REGION DESIGN INC.
8700 DUFFERIN ST.
CONCORD, ONTARIO
L4K 4S6
P (416) 738-4096
F (905) 560-0748

**REGION
DESIGN
INC.**

SHEET TITLE
**LAUNDRY DETAILS
SUNKEN**
SCALE
3/4"=1'-0"
DATE
JULY 2018

CONTRACTOR SHALL CHECK ALL
DIMENSIONS AND ELEVATIONS BEFORE
COMMENCING WITH WORK AND REPORT
ANY DISCREPANCIES TO THE DESIGNER.
PRINTS ARE NOT TO BE SCALED.

PAGE No.

5

Greenpark.

PROJECT NAME
MINNISALE HOMES CORP.

EAVE PROTECTION SHALL BE PROVIDED FROM THE EDGE OF ROOF A MIN. 3'-0" (900mm) UP FROM THE ROOF SLOPE TO A LINE NOT LESS THAN 1'-0" (300mm) INSIDE THE INNER FACE OF THE EXTERIOR WALL. EAVE PROTECTION SHALL BE LAID BENEATH THE STARTER STRIP AND SHALL CONSIST OF TYPE 'M' OR TYPE 'S' ASPHALT COATED ROOFING SHEETS.

2X2 ASPHALT SHINGLES ON 5/8" PLYWOOD SHEATHING USE 'M' CLIPS FOR TRUSSES

STARTER STRIP OF ROOF SHINGLES REQUIRED

SEE PLAN FOR ROOF SLOPE

BAFFLES AS REQUIRED FOR ROOF VENTILATION

PROVIDE ROOF VENTILATION @ A RATE OF 1:300 OF INSULATED CEILING AREA UNIFORMLY DISTRIBUTED

ROOF TRUSSES @ 24" O.C. MAX. RAISED HEEL TO MATCH PLATE

TOP OF WOOD PLATE

2x5" FASCIA BOARD PREFINISHED METAL GUTTER, FASCIA AND VENTED SOFFIT

1/2" (13mm) DRYWALL FINISH OVER CONT. 6 MIL. POLY VAPOR/AIR BARRIER & MIN. R-60 INSULATION

MIN. R-22 INSULATION (6") ABOVE INNER FACE OF EXTERIOR WALL

DOUBLE TOP PLATE

1/2" GYPSUM BOARD

2x6" BOTTOM PLATE

LAP VAPOR AND AIR BARRIER 4" AND SECURE TO PLATE

FIN. FLOORING ON 5/8" T&G PLYWOOD

4" FACE BRICK TIED TO STUDS WITH GALVANIZED 1/8" WIDE METAL TIES @ 16" O.C. HORIZONTAL AND 24" O.C. VERTICAL

1" AIR SPACE

R15 BUILDING PAPER OVER 1/8" O.S.B. EXTERIOR SHEATHING, 2x6" SPR. STUDS @ 16" O.C. FILLED WITH R-22 INSULATION AND 6 MIL. POLY VAPOR BARRIER

FINISHED SECOND FLOOR

PARALLEL JOISTS, TJI WOOD BLOCKING @ 36" O.C.

FLOOR JOISTS SEE PLAN

1/2" GYPSUM BOARD CEILING FINISH

CONTINUOUS TIMBERSTRAND

AIR BARRIER RUN BETWEEN DOUBLE TOP PLATE AND UP UNDER FLOOR PLATE

DOUBLE TOP PLATE

1/2" GYPSUM BOARD

SINGLE CONTIN. TIMBERSTRAND

CONTINUOUS HEADER JOIST W/ R-22 INSULATION W/ 6 MIL. VAPOR BARRIER AND SEAL TO JOIST AND SUBFLOOR

FIN. FLOORING ON 3/4" T&G PLYWOOD

FINISHED FIRST FLOOR

SCREENED KEEPING HOLES 3/8" DIA. AT 24" O.C. AT BOTTOM OF GAVITY & 6 MIL. POLYETHYLENE BASE FLASHING BENEATH KEEPING AND 6" UP BEHIND BUILDING PAPER

FIN. GRADE

SLOPE 3/4" MIN.

HEAVY COAT OF BITUMEN OVER CONC. WALL

FOUNDATION WALLS TO BE WATER PROOFED OR PROVIDE A DRAINAGE LAYER ADJACENT TO EXT. SURFACE OF FOUNDATION WALL AND EXTEND TO FOOTING LAYER OR PROVIDE "SYSTEM PLANTION AIR GAP MEMBRANE"

CEMENT COVE

4" DIA. KEEPING TILES W/ 8" CRUSHED STONE COVER

FIN. SLAB

CAULK OR SEAL WITH GASKET

AIR BARRIER SECURED TO PLATE

2x4" WOOD PLATE ANCHORED TO FOUNDATION WALLS WITH 1/2" DIA. BOLTS AT 7'-10" O.C. MIN. 4" INTO FOUNDATION WALL

R-20 BLANKET INSULATION DOWN WITHIN 2" MIN. AND 8" MAX. ABOVE FINISH SLAB WITH MOISTURE & VAPOR BARRIER SEALED AT TOP & BOTTOM

POURED CONC. FDN. WALL FOR WALL THICKNESS SEE ARCHITECTURAL DRAWINGS

CONTINUOUS WATERSTOP (BITUMEN CAULKING)

3" CONCRETE SLAB 25 MPa ON 4" MIN. COMPACT GRAVEL

CONC. FOOTING ON FORMED KEYWAY ON NATURAL UNDISTURBED SOIL. FOR FOOTING SIZES SEE ARCHITECTURAL DRAWINGS.

2 STOREY WALL SECTION

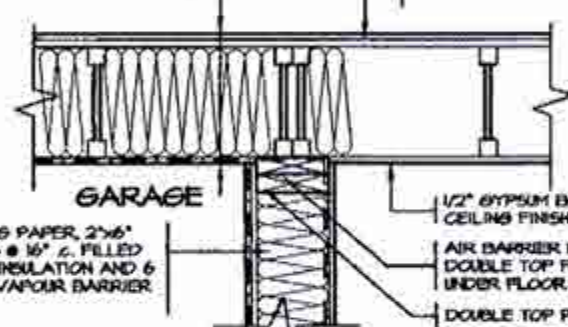
CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED BY: S. DESAI
JAN 22 2019
ATTACHED NOTES ARE PART
OF REVIEWED DRAWINGS
ALL WORK MUST COMPLY WITH OTC



1/2" (13mm) DRYWALL FINISH OVER CONT. 6 MIL. POLY VAPOR/AIR BARRIER & MIN. R-30 INSULATION (DRYWALL ON THE CEILING ONLY WHEN THERE IS NO SECOND FLOOR ABOVE GARAGE)

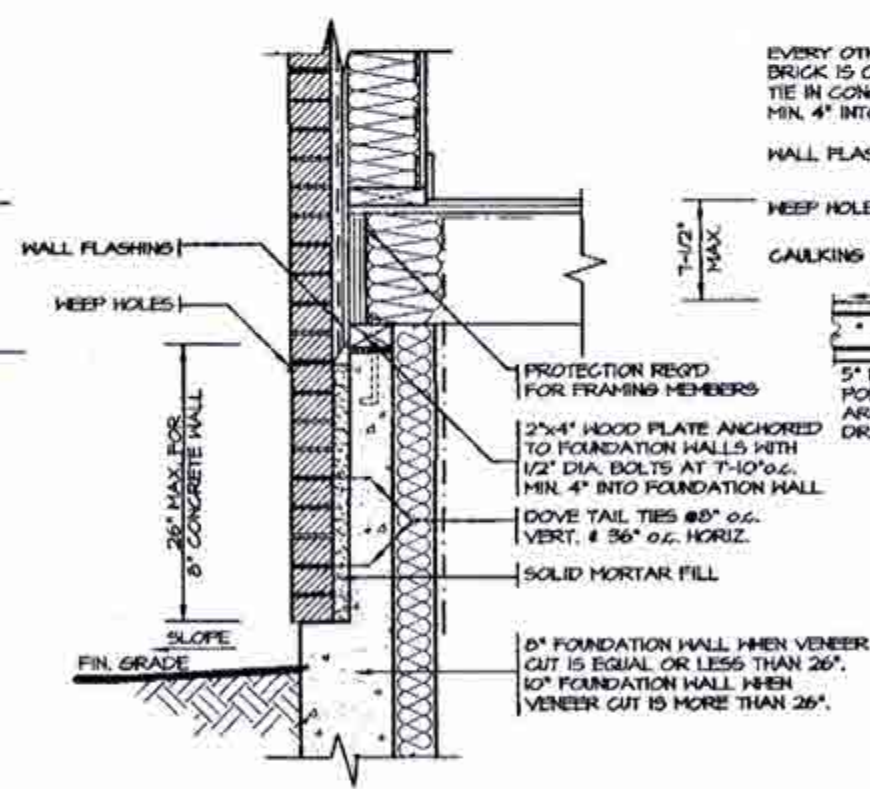
FIN. FLOORING ON 5/8" T&G PLYWOOD

FINISHED SECOND FLOOR

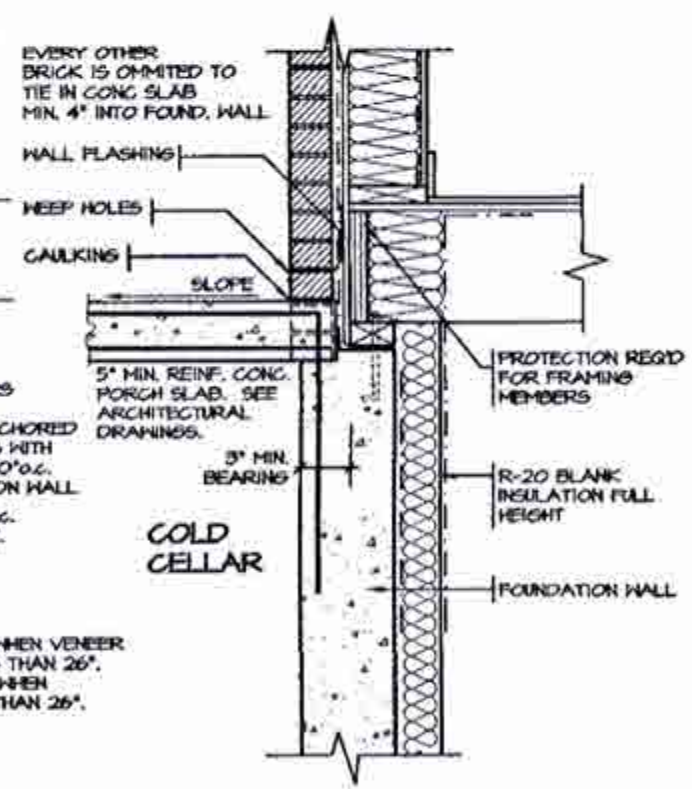


DETAIL FOR INTERIOR GARAGE WALLS & CEILINGS

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED BY: MARY FHEMETTE
JAN 22 2019



DETAIL FOR CONCRETE VENEER DROPPED GRADE



DETAIL FOR COLD CELLAR PORCH SLAB

2012 CODE
COMPLIANCE PACKAGE "A1"



REVISIONS	
5.	
4.	
3.	
2.	
1. ISSUED FOR PERMIT	JUL 30, 2018

The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.

QUALIFICATION INFORMATION
Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

VIKAS GAJJAR
NAME
SIGNATURE
28770
BCIN

REGION DESIGN INC.
8700 DUFFERIN ST.
CONCORD, ONTARIO
L4K 4S8
P (416) 736-4096
F (905) 650-0746

REGION
DESIGN
INC.

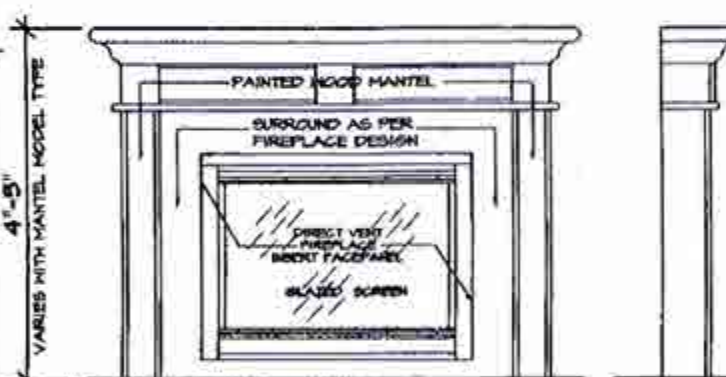
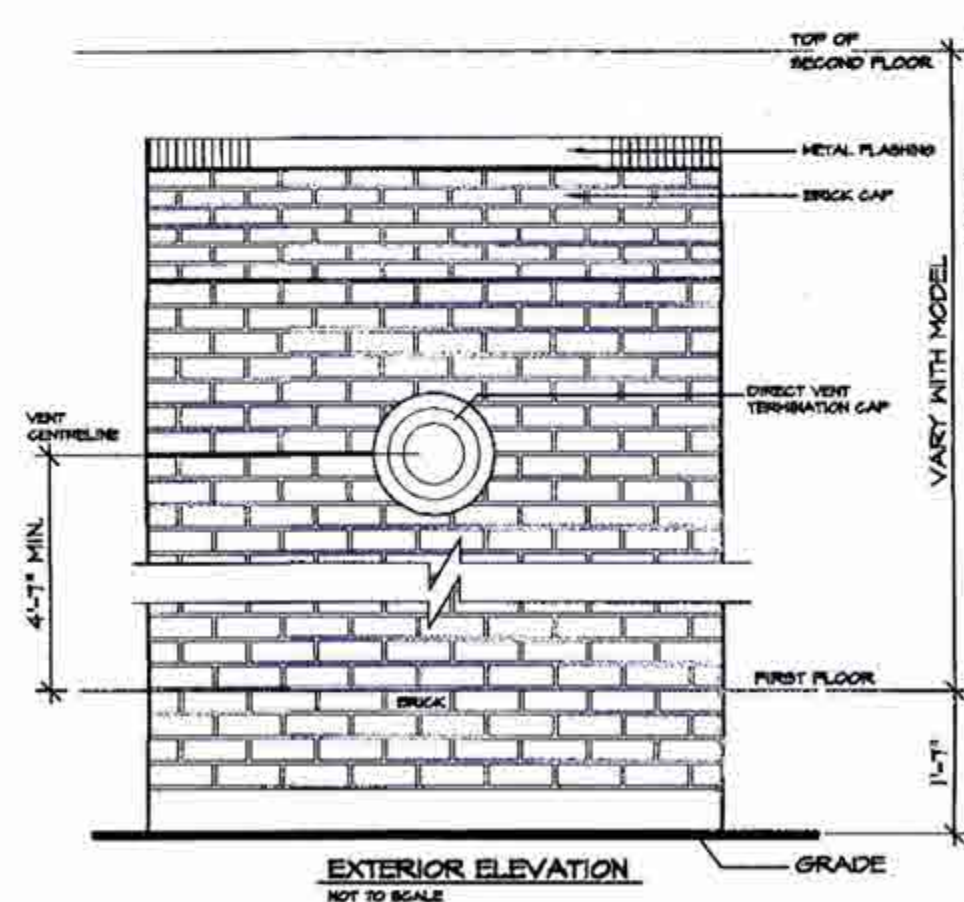
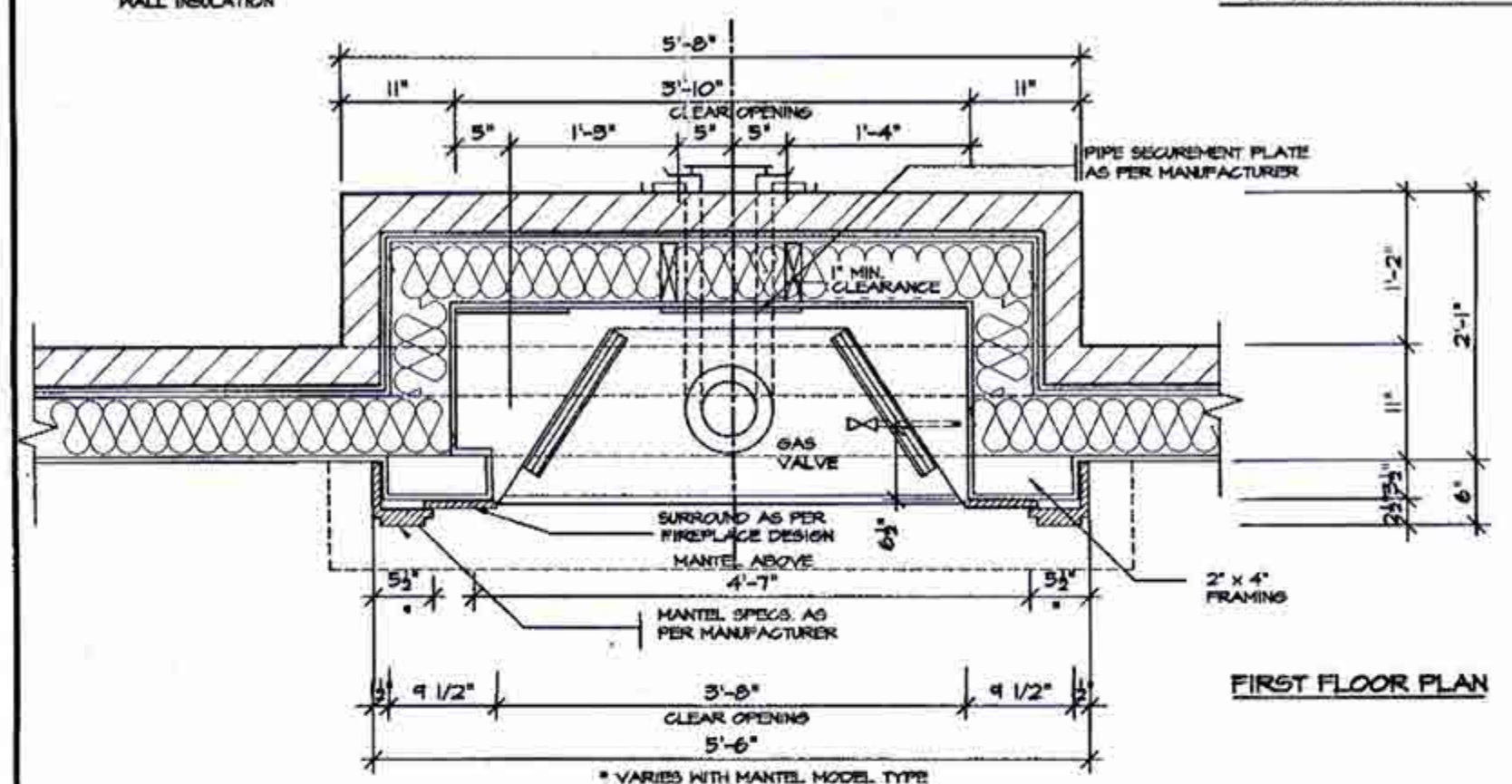
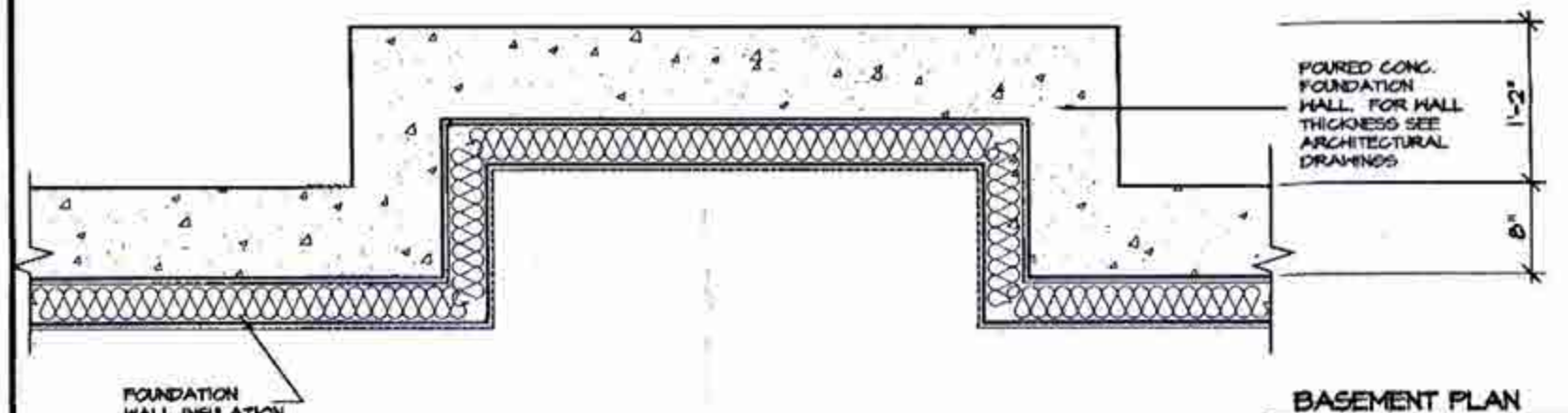
SHEET TITLE	2"x6" BRICK VENEER 2 STOREY SECTION
SCALE	3/4"=1'-0"
DATE	JULY 2018

CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.	
PAGE No.	6

PROJECT NAME
MINNISALE HOMES CORP.

 **Greenpark**

PROJECT NAME
MINNISALE HOMES CORP.



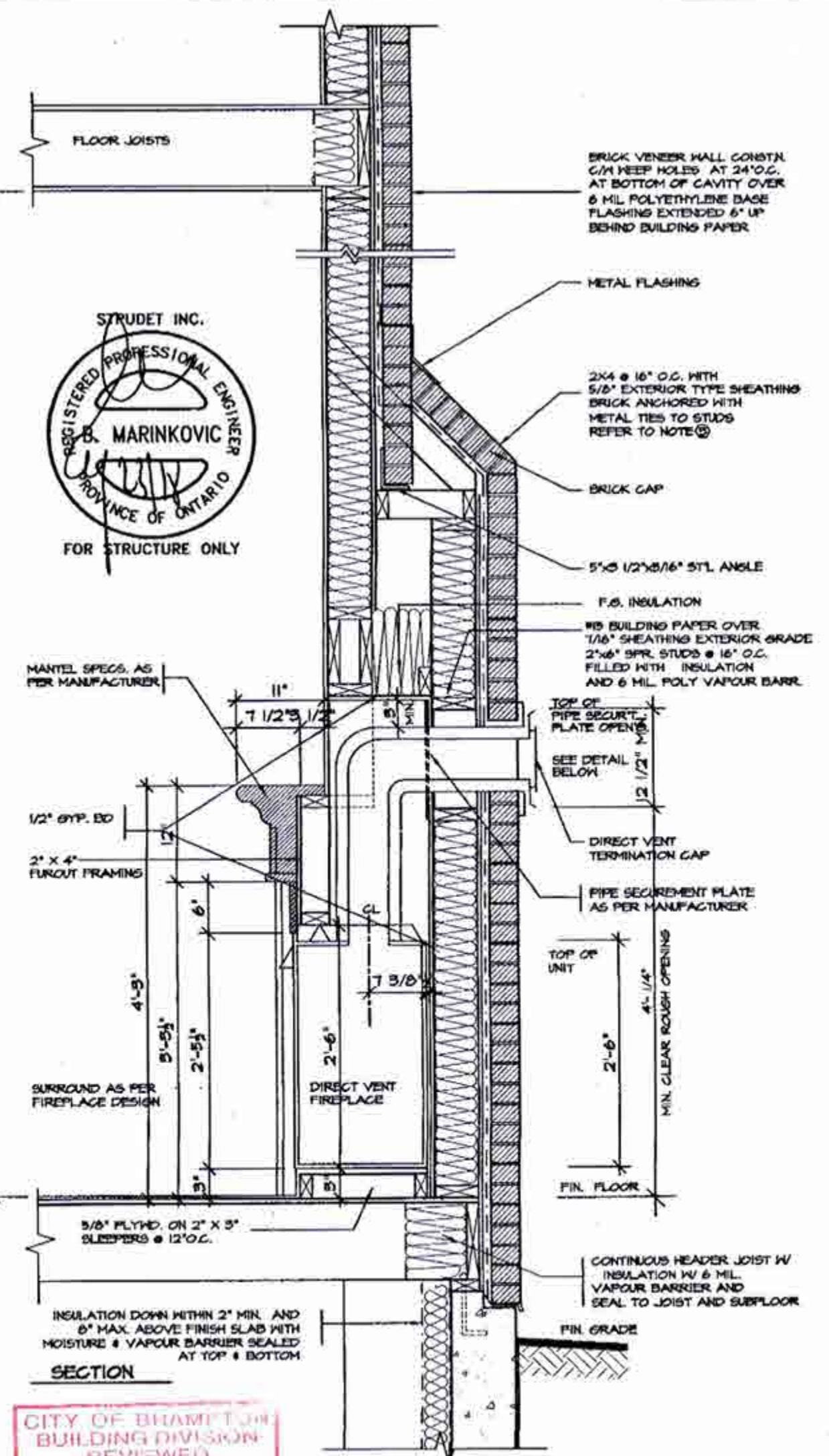
FRONT/SIDE ELEVATION

NOT TO SCALE

GENERAL INSTALLATION NOTES

- 1.0 UNIT INSTALLATION TO STRICTLY CONFORM TO MANUFACTURERS INSTALLATION MANUAL AND ALL APPLICABLE CODES OF LOCAL AUTHORITIES HAVING JURISDICTION INCLUDING CANOGA-BH41.1 & 2
- 2.0 INSTALL WITH THE FOLLOWING MINIMUM CLEARANCES TO COMBUSTIBLES:
 - FROM TOP OF UNIT 0"
 - FROM BACK OF UNIT 1/2"
 - FROM SIDES OF UNIT 1/2"
 - FROM TOP OF HORIZ. VENT 3"
 - FROM SIDES TO VENT 1"
- 3.0 THE DIRECT VENT UNIT ILLUSTRATED IS THE GC150 MODEL AS MANUFACTURED BY HEATILATOR
- 4.0 THE MANTEL ILLUSTRATED IS THE S-2 00 AS SUPPLIED BY GREATER TORONTO FIREPLACE

VARY REFERENCE TO MODEL



2012 CODE
COMPLIANCE PACKAGE "A1"

REVISIONS	
5.	
4.	
3.	
2.	
1. ISSUED FOR PERMIT	JUL 30, 2018

The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.

QUALIFICATION INFORMATION

Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

VIKAS GAJJAR
NAME
SIGNATURE

28770
BCIN

REGION DESIGN INC.
8700 DUFFERIN ST.
CONCORD, ONTARIO
L4K 4S8
P (416) 736-4096
F (905) 660-0746

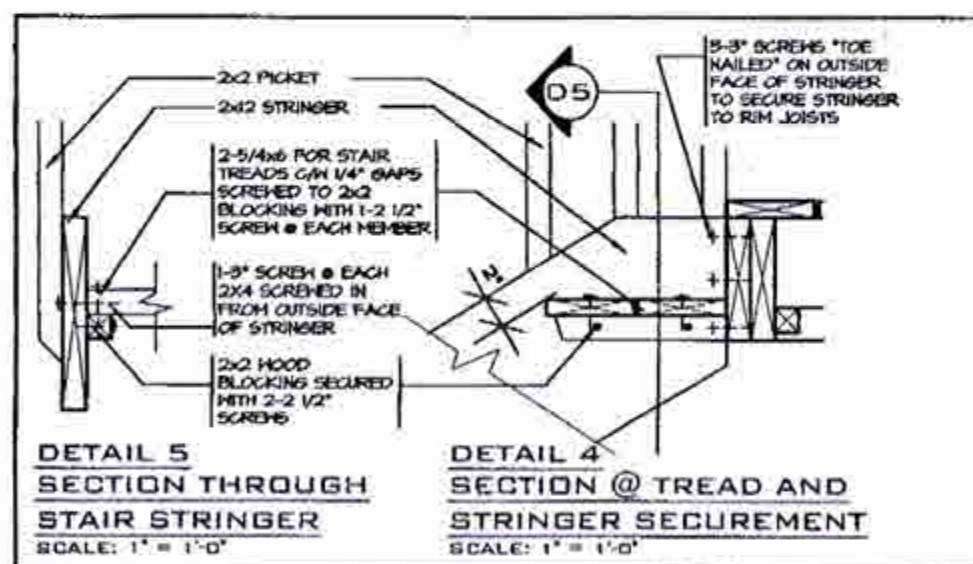
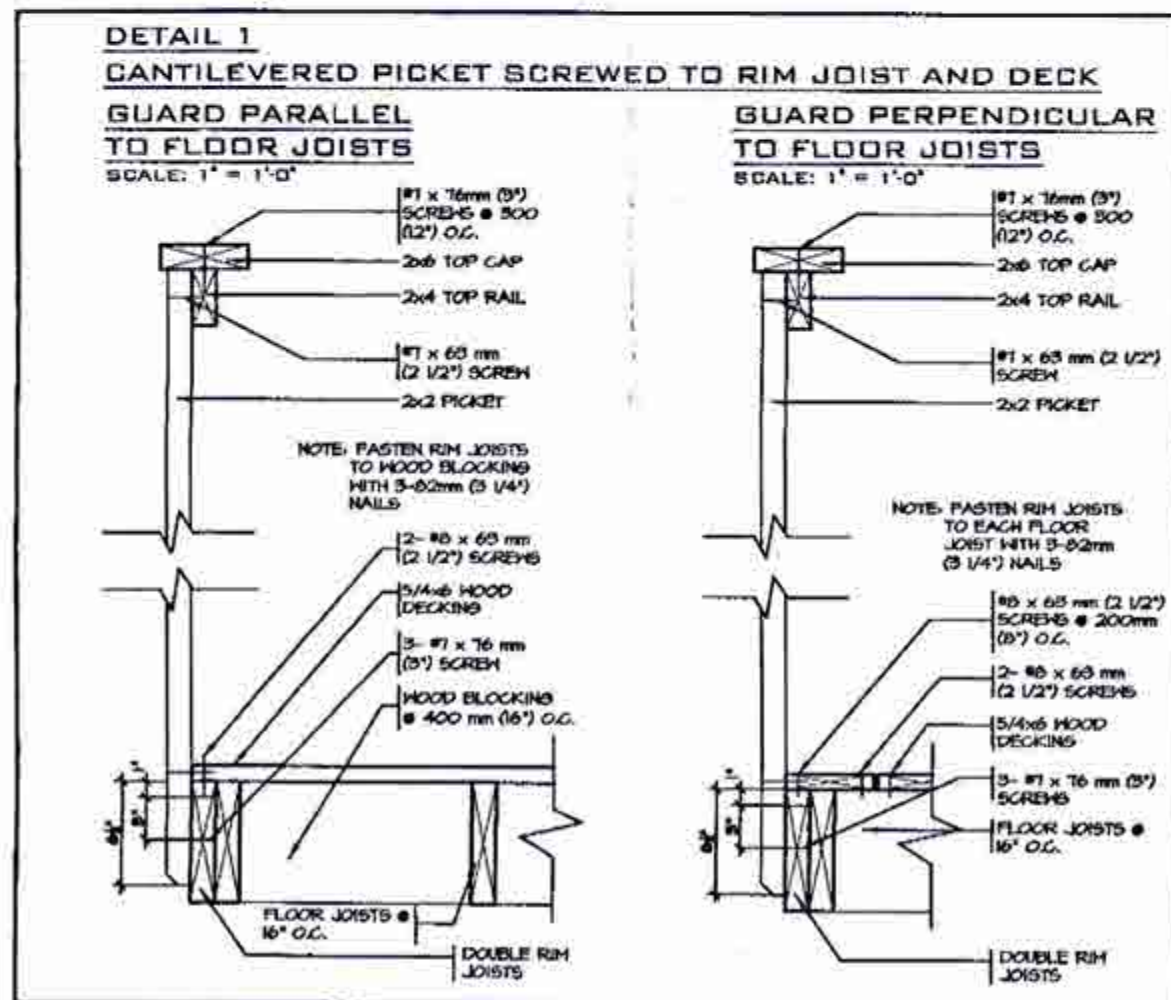
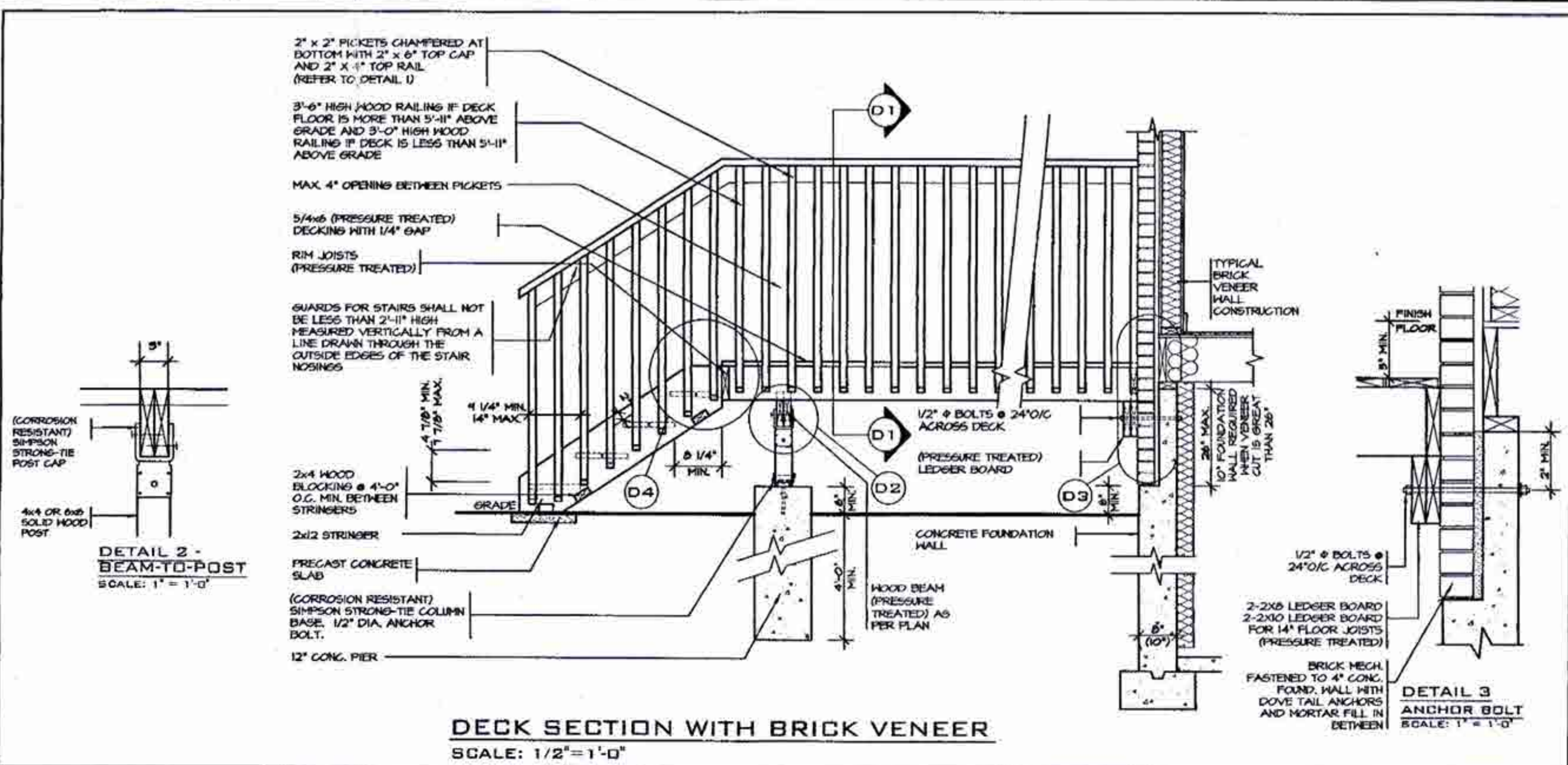
**REGION
DESIGN
INC.**

SHEET TITLE	VENT FIREPLACE DIRECT
SCALE	3/4"=1'-0"
DATE	JULY 2018

CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.	PAGE No.
	7-2

Greenpark

PROJECT NAME
MINNISALE HOMES CORP.



- ### GENERAL NOTES
- BRICK TO BE COMPRESSIVE STRENGTH OF 15MPa (2200 p.s.i.) MIN. UNITS TO BE LAID WITH FULL HEAD AND BED JOINTS.
 - MORTAR TO BE TYPE S WITH JOINT THICKNESS OF 10mm (3/8") MIN. AND 20mm (3/4") MAX.
 - ALL NAILS AND SCREWS TO BE GALVANIZED.
 - WOOD FOR CANTILEVERED PICKETS PICKETS SHALL BE DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR HEM-FIR SPECIES.
 - THE DECK HAS BEEN DESIGNED TO SAFELY SUPPORT A SUPERIMPOSED LOAD OF 1.9kPa (40psf).
 - CONCRETE SHALL HAVE COMPRESSIVE STRENGTH OF 20MPa AT 28 DAYS AND 5-8% AIR ENTRAINED.
 - FOOTING TO BE PLACED ON UNDISTURBED SOIL WITH MIN. BEARING PRESSURE OF 150kPa (3130psf).

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 04 2013
BY
MARY FRENETTE



FOR STRUCTURE ONLY
2012 CODE

COMPLIANCE PACKAGE "A1"

NO.	REVISIONS	DATE
1.	ISSUED FOR PERMIT	JULY 30, 2018

The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.

QUALIFICATION INFORMATION
Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

VIKAS GAJAR
NAME
SIGNATURE
28770
BCIN

REGION DESIGN INC.
8700 DUFFERIN ST.
CONCORD, ONTARIO
L4K 4S4
P (416) 736-4096
F (905) 690-0746

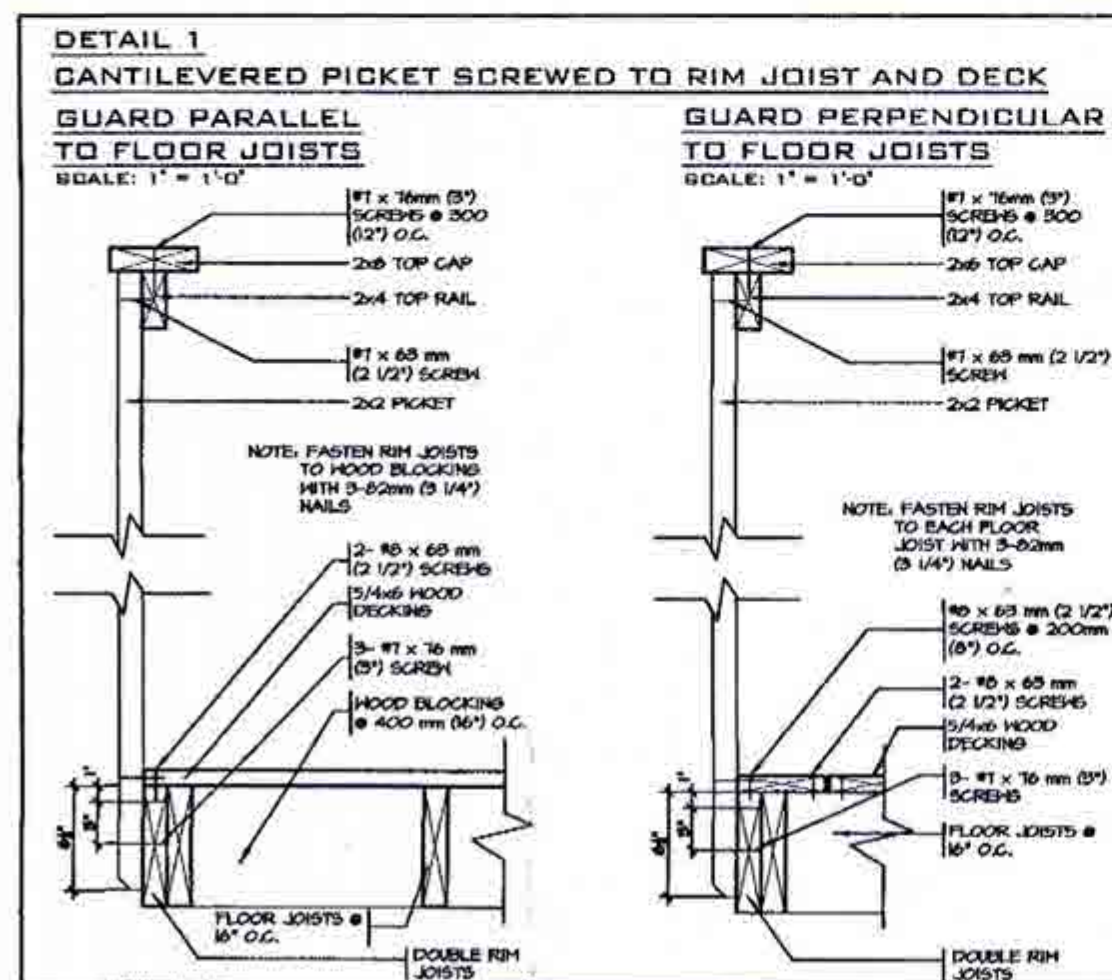
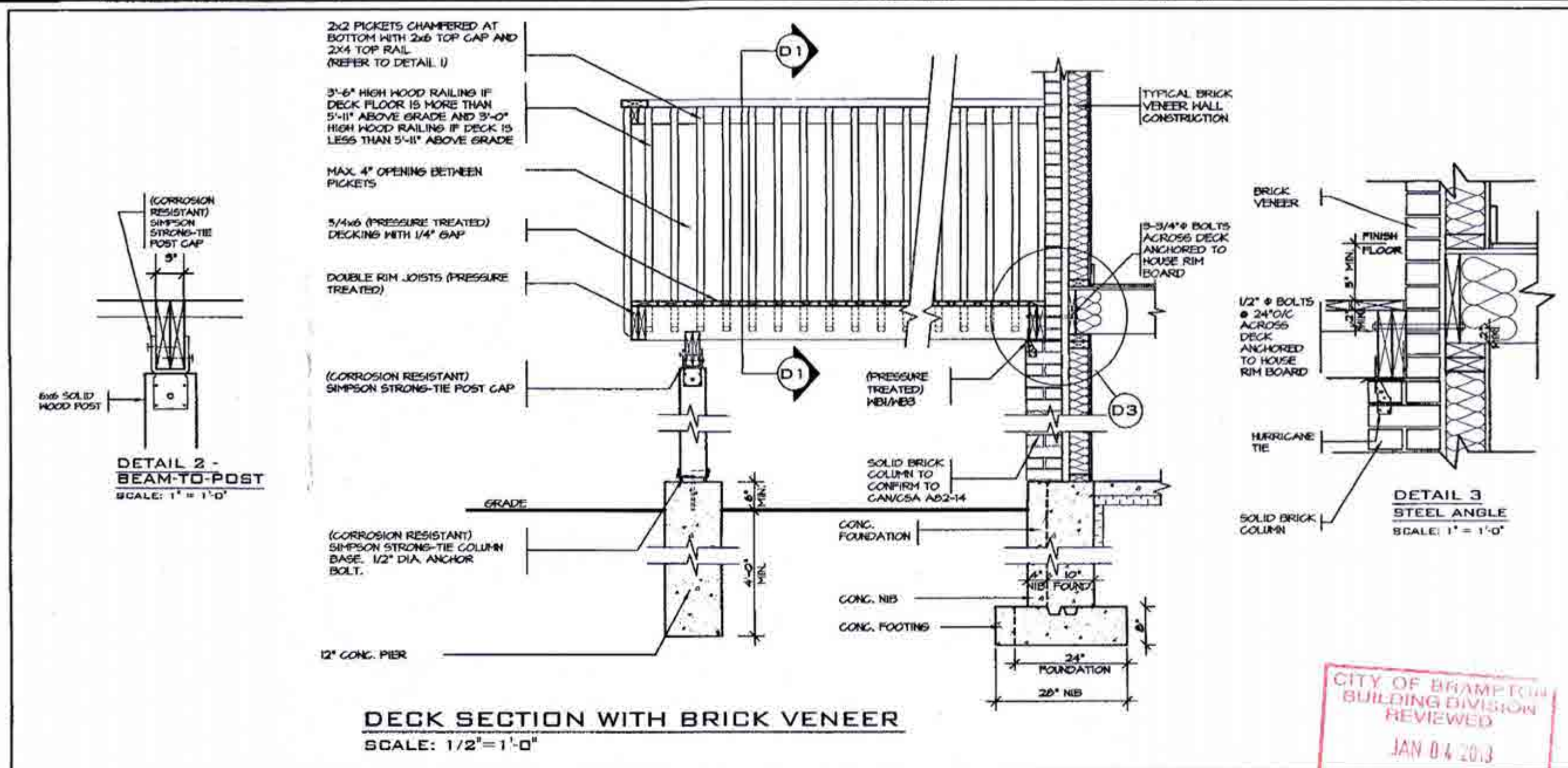
REGION DESIGN INC.

SHEET TITLE
WOOD DECK DETAIL
SCALE
AS SHOWN
DATE
JULY 2018

CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.

PAGE No.
8

Greenpark.
PROJECT NAME
MINNISALE HOMES CORP.



GENERAL NOTES

- BRICK TO BE COMPRESSIVE STRENGTH OF 15MPa (2200 p.s.i.) MIN. UNITS TO BE LAID WITH FULL HEAD AND BED JOINTS.
- MORTAR TO BE TYPE S WITH JOINT THICKNESS OF 10mm (3/8") MIN. AND 20mm (3/4") MAX.
- ALL NAILS AND SCREWS TO BE GALVANIZED.
- WOOD FOR CANTILEVERED PICKETS SHALL BE DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR HEM-FIR SPECIES.
- THE DECK HAS BEEN DESIGNED TO SAFELY SUPPORT A SUPERIMPOSED LOAD OF 1.9kPa (40psf).
- CONCRETE SHALL HAVE COMPRESSIVE STRENGTH OF 20MPa AT 28 DAYS AND 5-8% AIR ENTRAINMENT.
- FOOTING TO BE PLACED ON UNDISTURBED SOIL WITH MIN. BEARING PRESSURE OF 150kPa (3150psf).

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 04 2013
BY
MARY FRENETTE



FOR STRUCTURE ONLY
2012 CODE
COMPLIANCE PACKAGE "A1"

Greenpark.

PROJECT NAME
MINNISALE HOMES CORP.

REVISIONS	
1. ISSUED FOR PERMIT	JULY 30, 2018

The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.

QUALIFICATION INFORMATION
Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

VIKAS GAJJAR
NAME
SIGNATURE
28770
BCIN

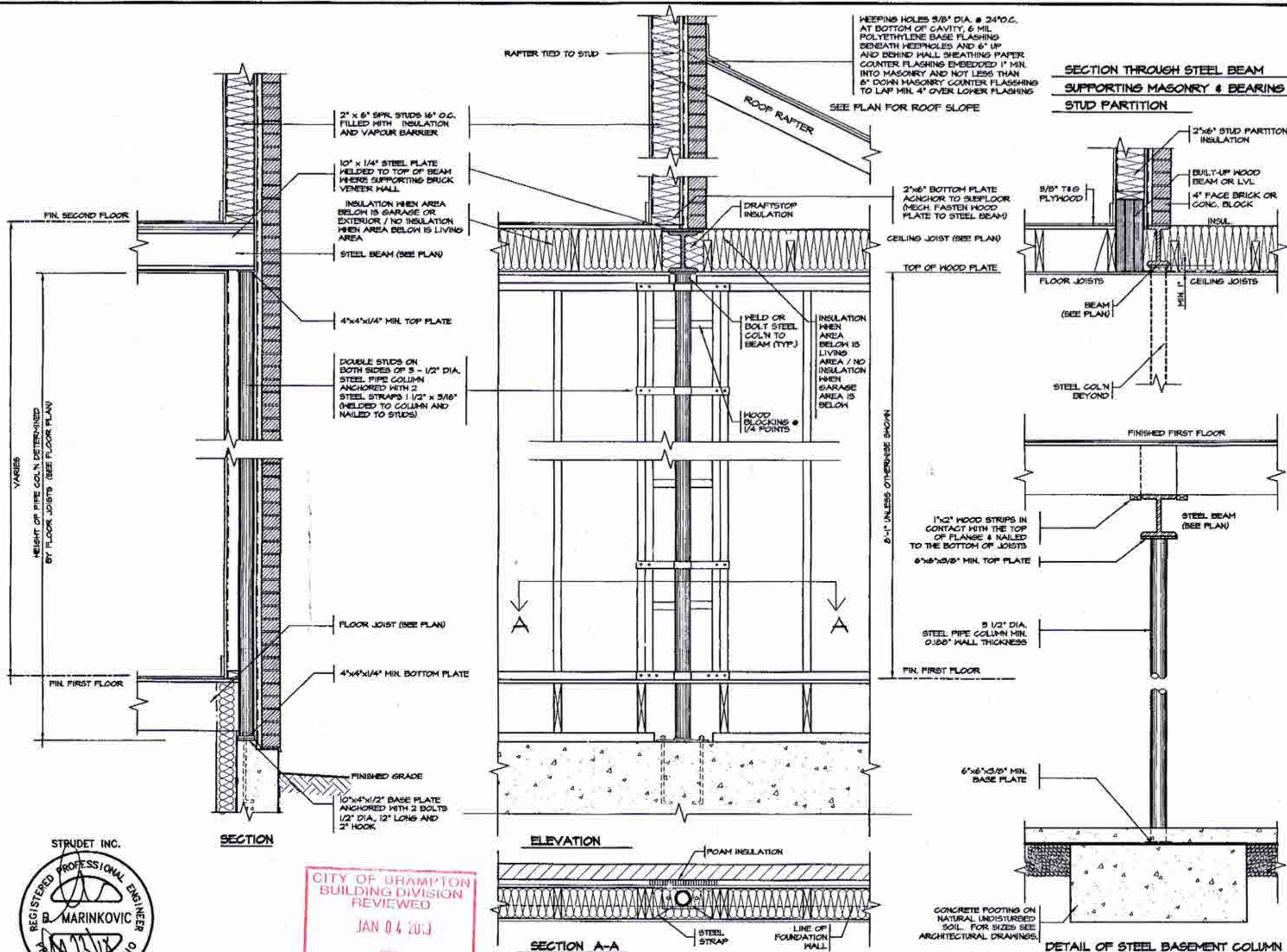
REGION DESIGN INC.
8700 DUFFERIN ST.
CONCORD, ONTARIO
L4K 4S6
P (416) 736-4096
F (905) 660-0740

REGION DESIGN INC.

SHEET TITLE
WALK-OUT DECK DETAILS
SCALE
AS SHOWN
DATE
JULY 2018

CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.

PAGE No.
8-2

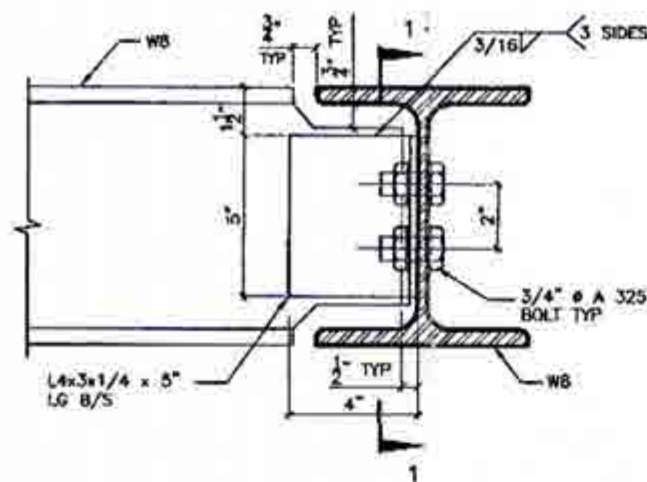


CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 04 2013
BY
MARY FRENETTE

2012 CODE
COMPLIANCE PACKAGE "A1"

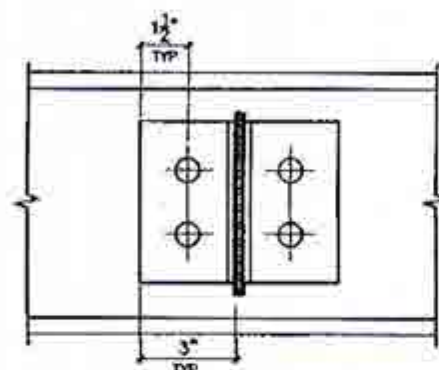
5. 4. 3. 2. 1. ISSUED FOR PERMIT REVISIONS	The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION Required unless design is exempt under Division C, Subsection 3.2.5 of the building code VIKAS GAJJAR NAME SIGNATURE 28770 BCIN	REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO L4K 4S6 P (416) 736-4096 F (905) 660-0746	REGION DESIGN INC.	SHEET TITLE COLUMN DETAILS STEEL SCALE 3/4"=1'-0" DATE JULY 2018	CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED. PAGE No. 9	PROJECT NAME MINNISALE HOMES CORP.
--	---	---	-------------------------------	---	---	--



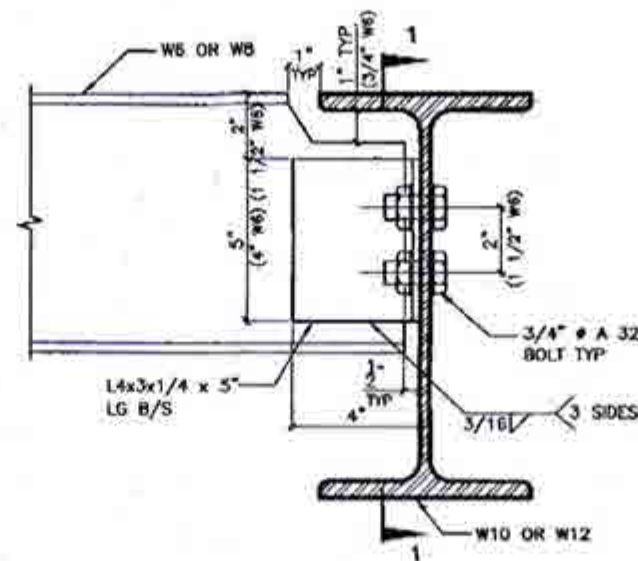


DETAIL 1.

W8
TO
W8
CONNECTION

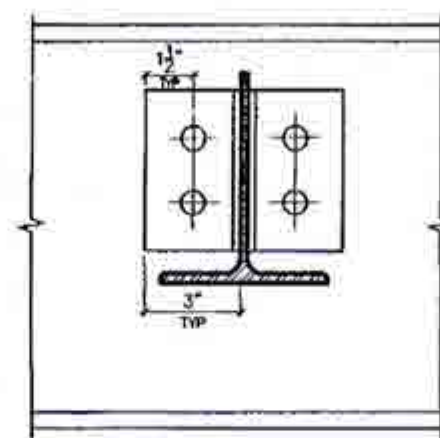


SECTION 1-1

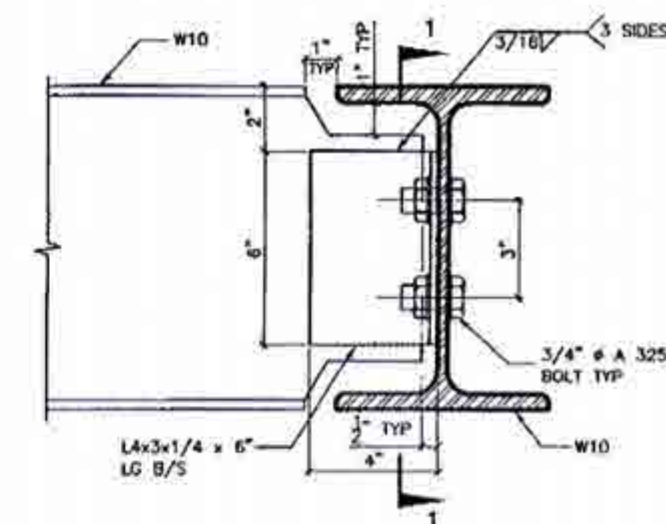


DETAIL 2.

W6(W8)
TO
W10(W12)
CONNECTION

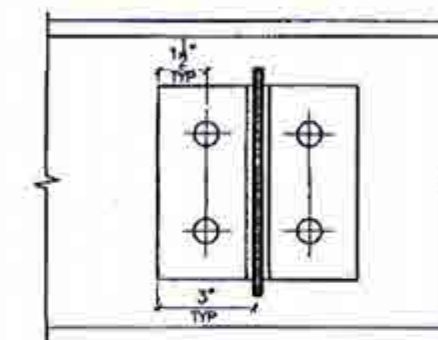


SECTION 1-1

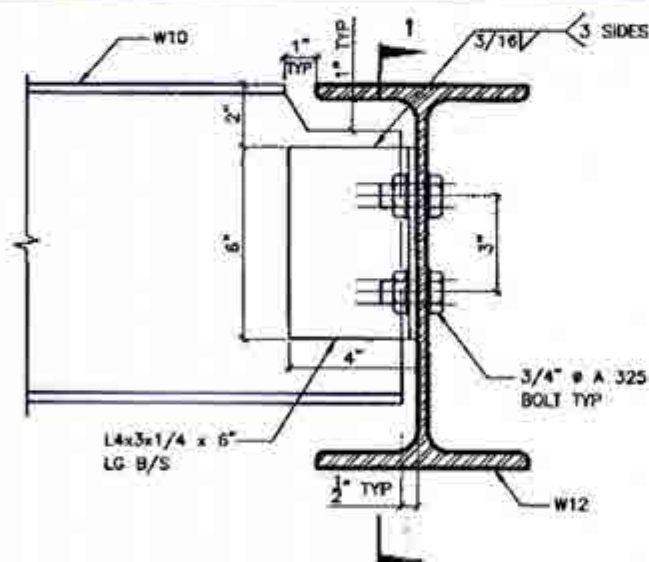


DETAIL 3.

W10
TO
W10
CONNECTION

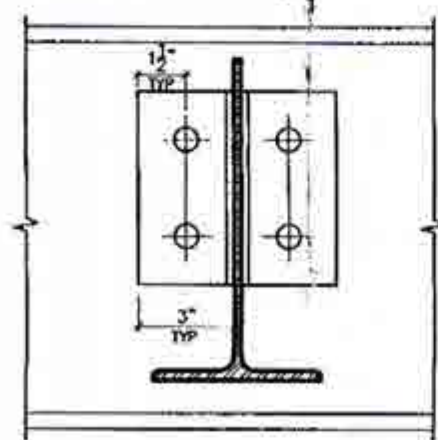


SECTION 1-1

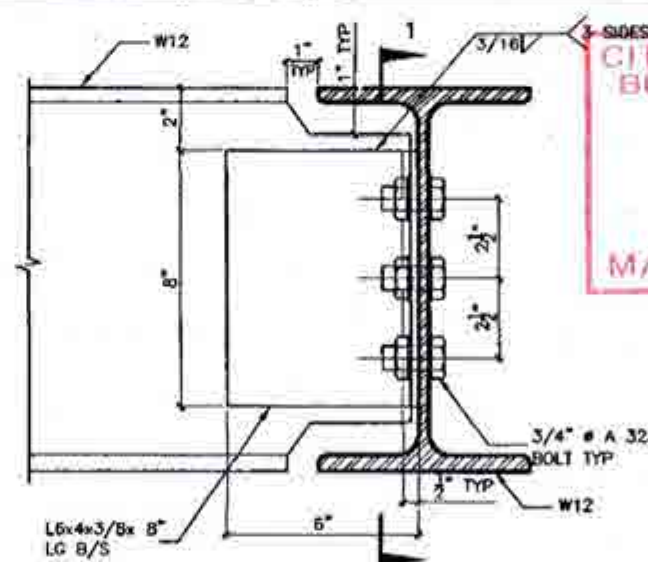


DETAIL 4.

W10
TO
W12
CONNECTION

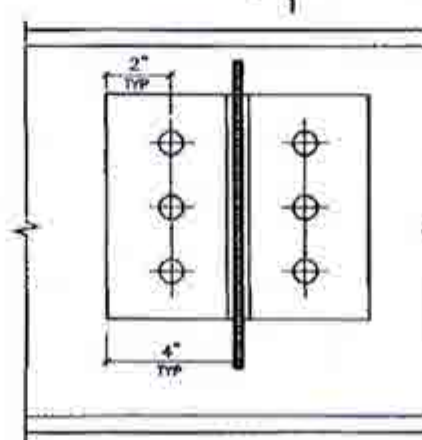


SECTION 1-1



DETAIL 5.

W12
TO
W12
CONNECTION



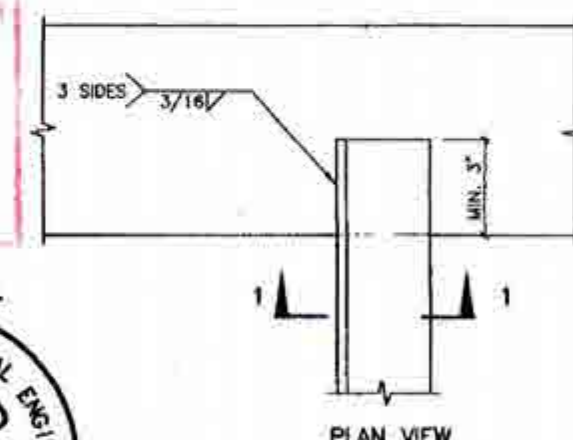
SECTION 1-1

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 04 2018
BY
MARY FRENETTE

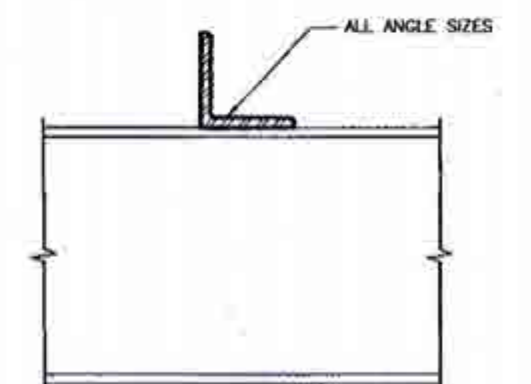


DETAIL 6.

ANGLE
TO
BEAM
CONNECTION



PLAN VIEW



SECTION 1-1

2012 CODE
COMPLIANCE PACKAGE "A1"

5.		
4.		
3.		
2.		
1.	ISSUED FOR PERMIT	JULY 30, 2018
REVISIONS		

The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.
QUALIFICATION INFORMATION
Required unless design is exempt under Division C, Subsection 3.2.5 of the building code
VIKAS GALLIAR
NAME
SIGNATURE
28770
BCIN

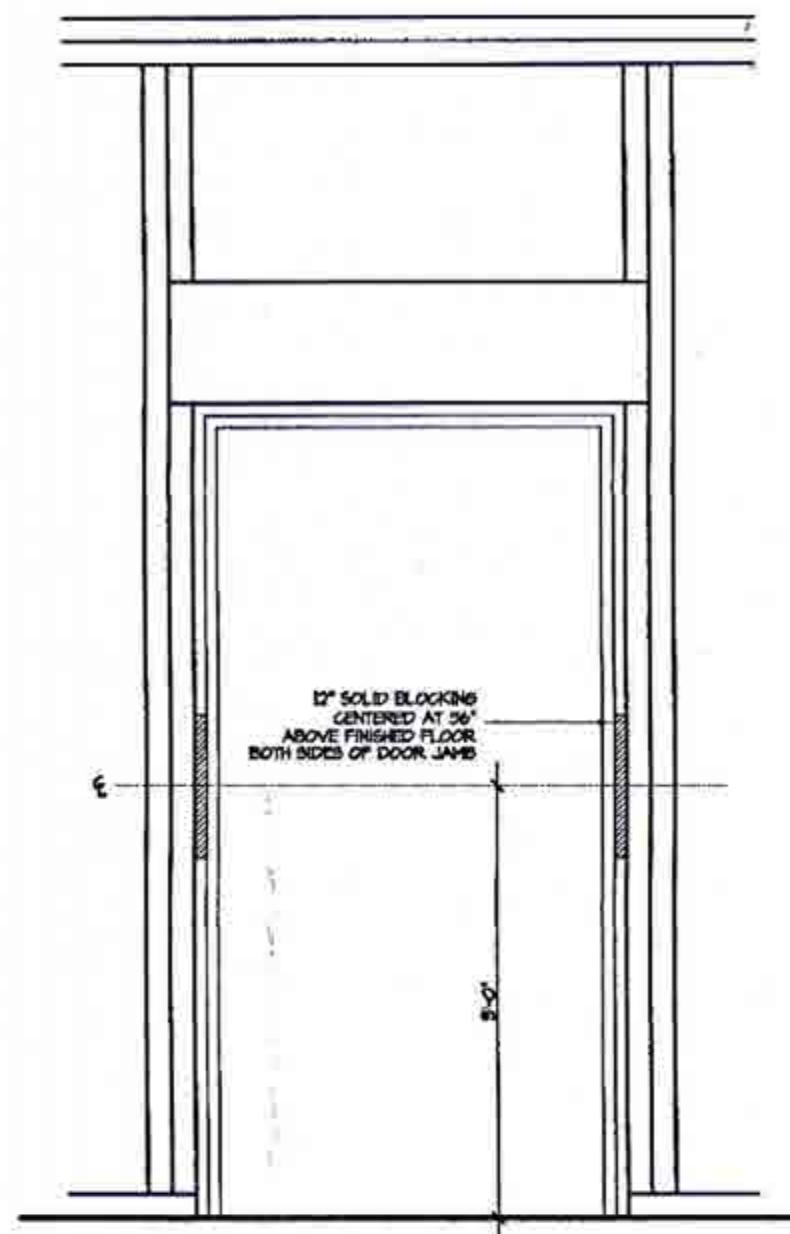
REGION DESIGN INC.
8700 DUFFERIN ST.
CONCORD, ONTARIO
L4K 4S6
P (416) 736-4006
F (905) 660-0748

**REGION
DESIGN
INC.**

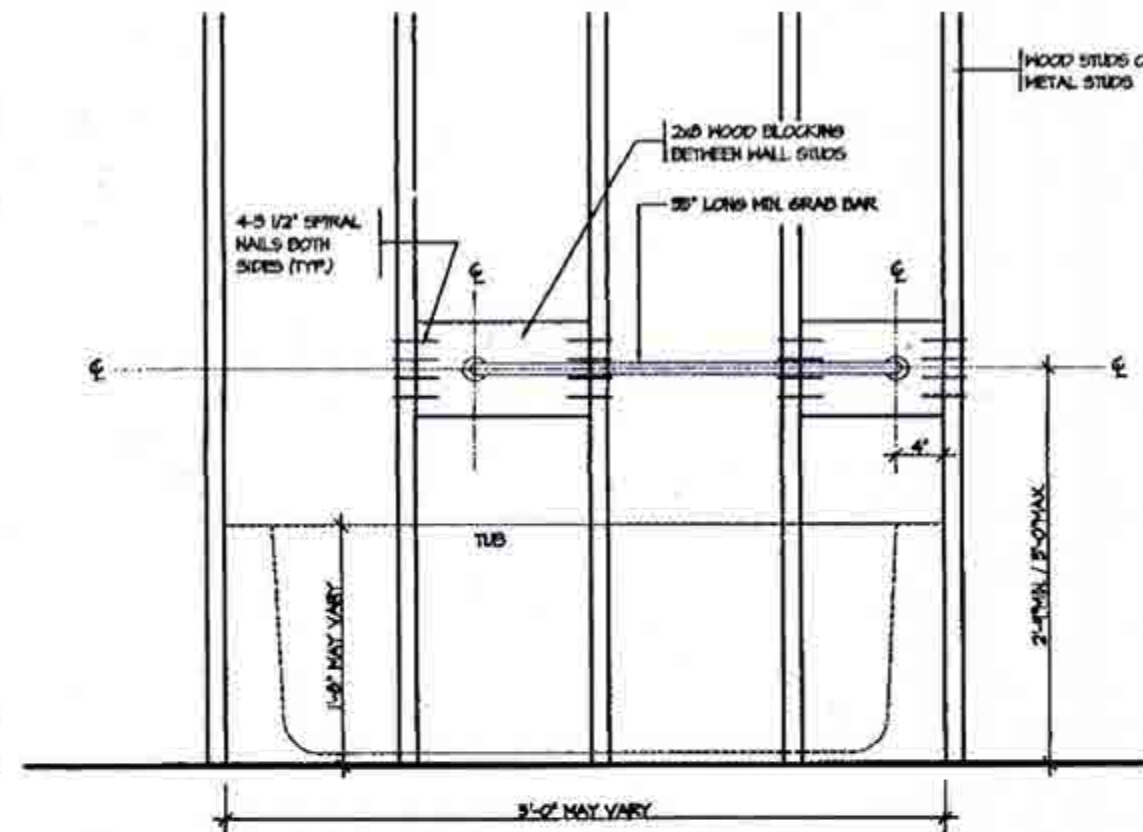
SHEET TITLE	BEAM DETAILS STEEL
SCALE	N.T.S.
DATE	JULY 2018

CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.
PAGE No.
10

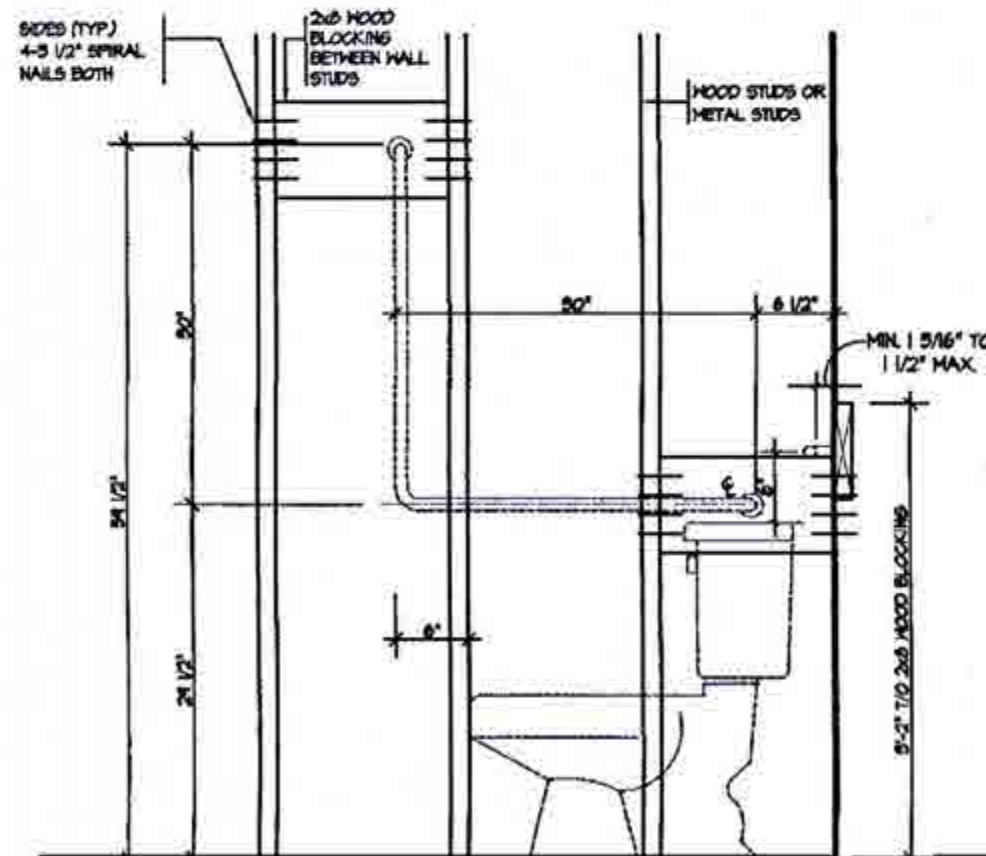
Greenpark.
PROJECT NAME
MINNISALE HOMES CORP.



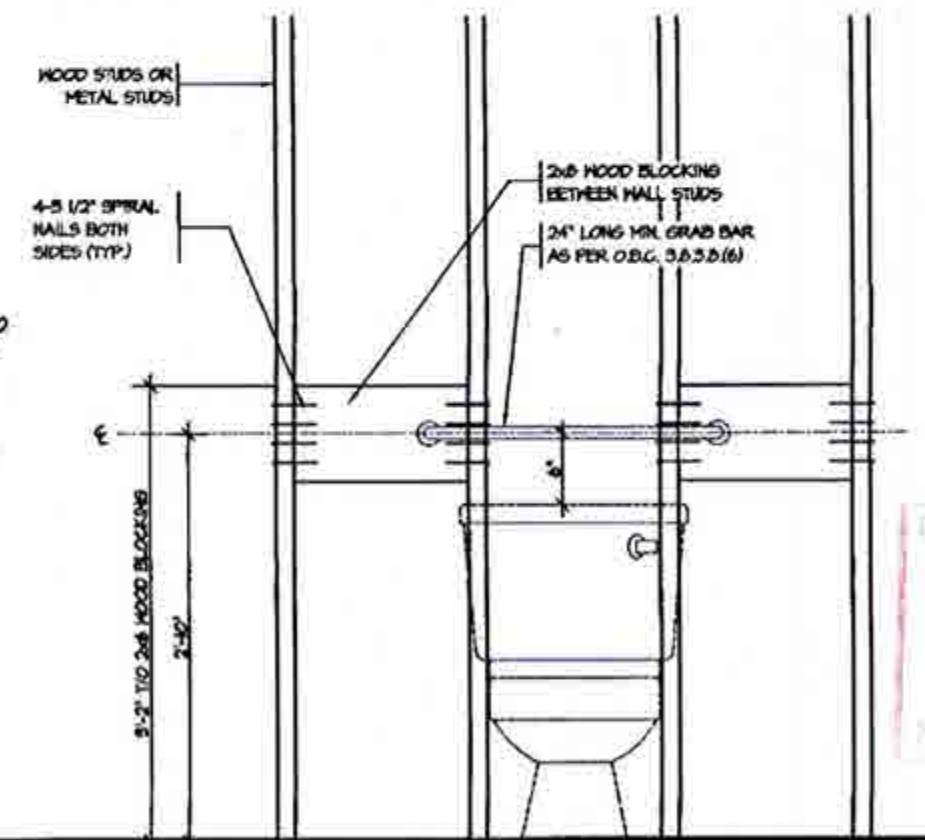
RESISTANCE TO FORCED ENTRY (OBC 9.6.8.)



BATH TUB FRONT ELEVATION



TOILET SIDE ELEVATION



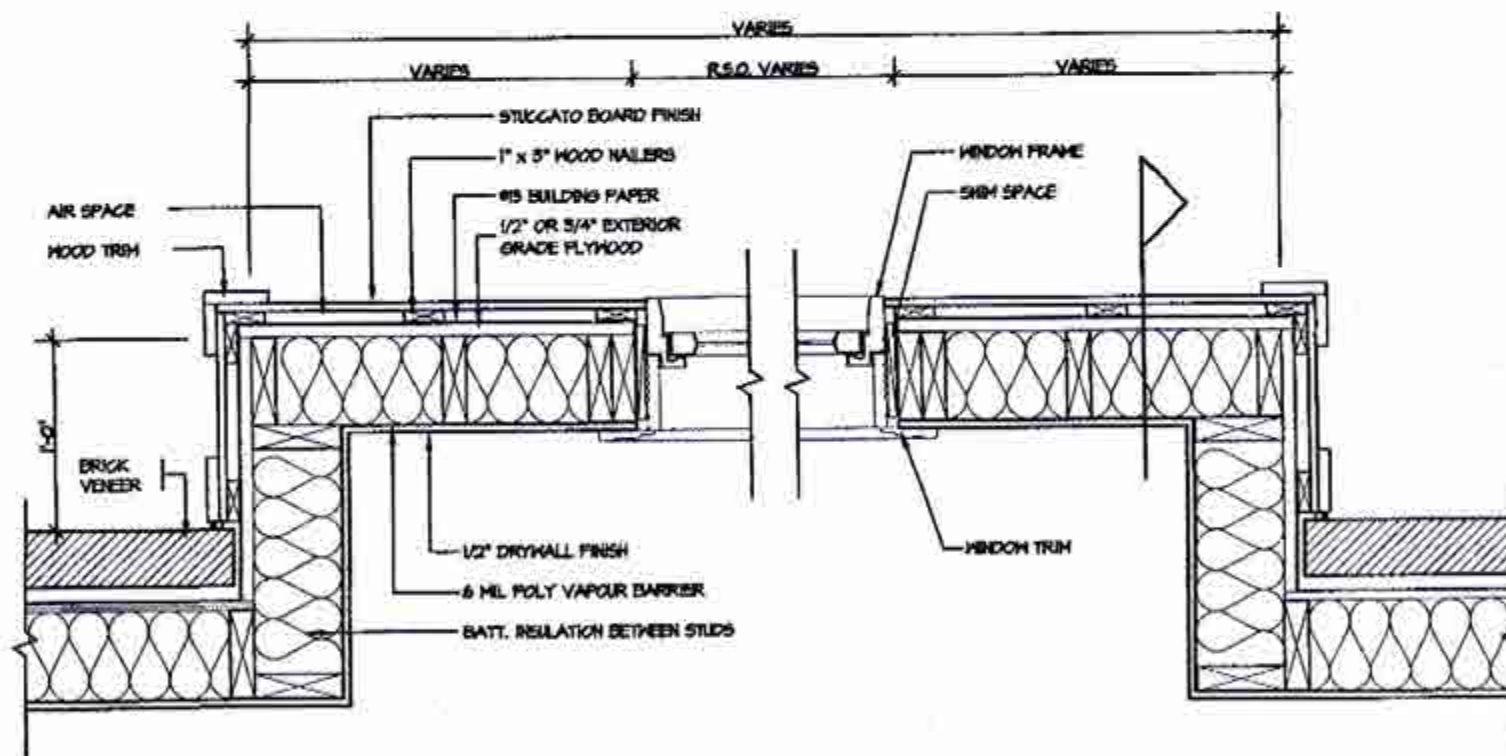
TOILET FRONT ELEVATION

STRUCTURAL REINFORCEMENT FOR GRAB BAR (OBC 9.5.2.3.)



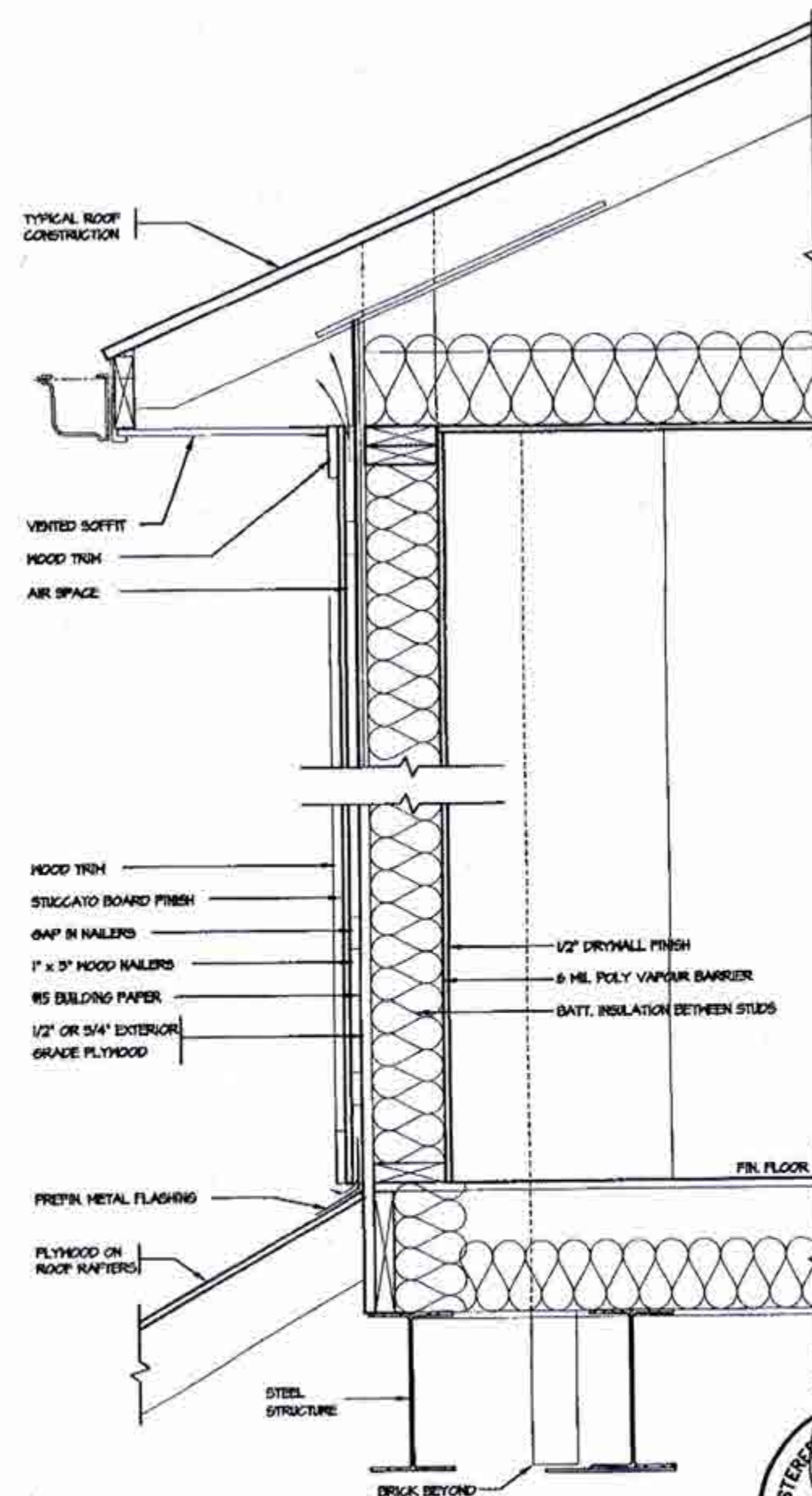
2012 CODE
COMPLIANCE PACKAGE "A1"

5. 4. 3. 2. 1. ISSUED FOR PERMIT REVISIONS JUL 30, 2018	The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION Required unless design is exempt under Division C, Subsection 3.2.5 of the building code VIKAS GAJJAR NAME 28770 BCIN	REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO L4K 4S8 P (416) 736-4095 F (905) 660-0746	REGION DESIGN INC.	BLOCKING FORCED ENTRY & GRAB BAR SCALE 3/4"=1'-0" DATE JULY 2018	CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED. PAGE No. 11	Greenpark. PROJECT NAME MINNISALE HOMES CORP.
--	--	--	--	--	--	--

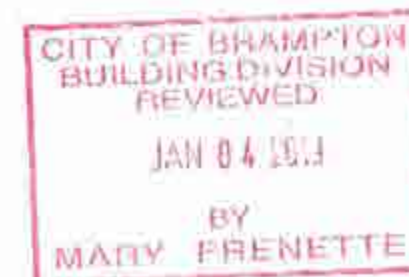


PLAN VIEW

STUCCO BOARD FINISH CLADDING (OBC 9.21)



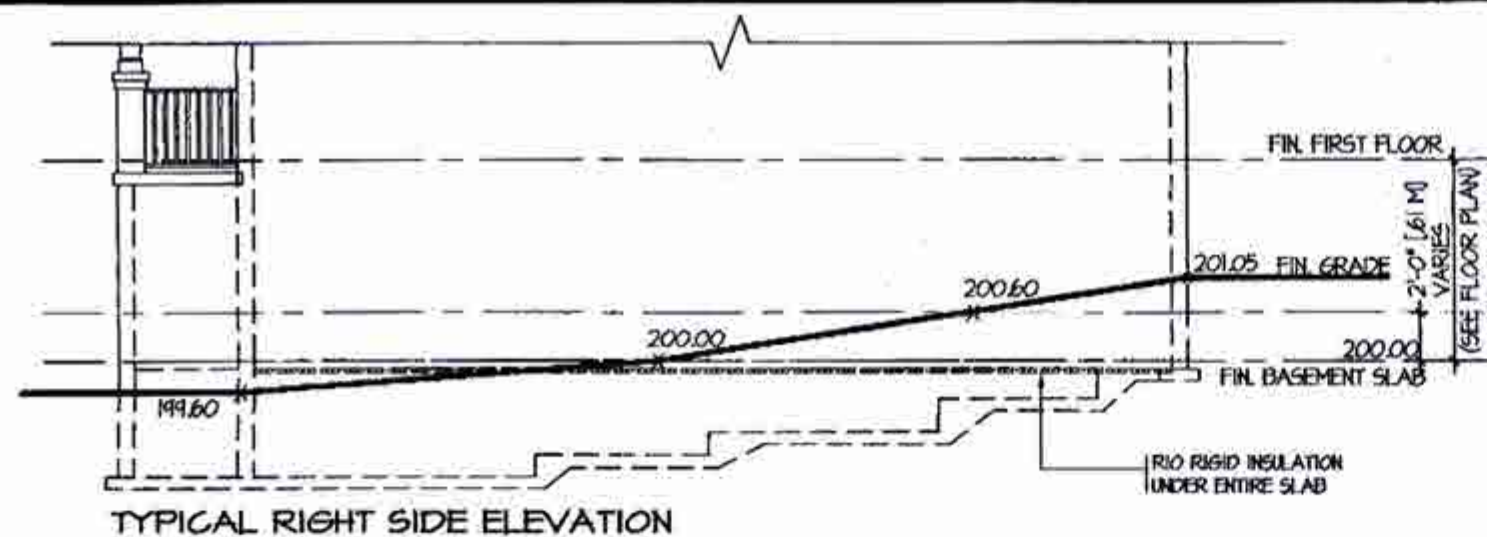
CROSS SECTION



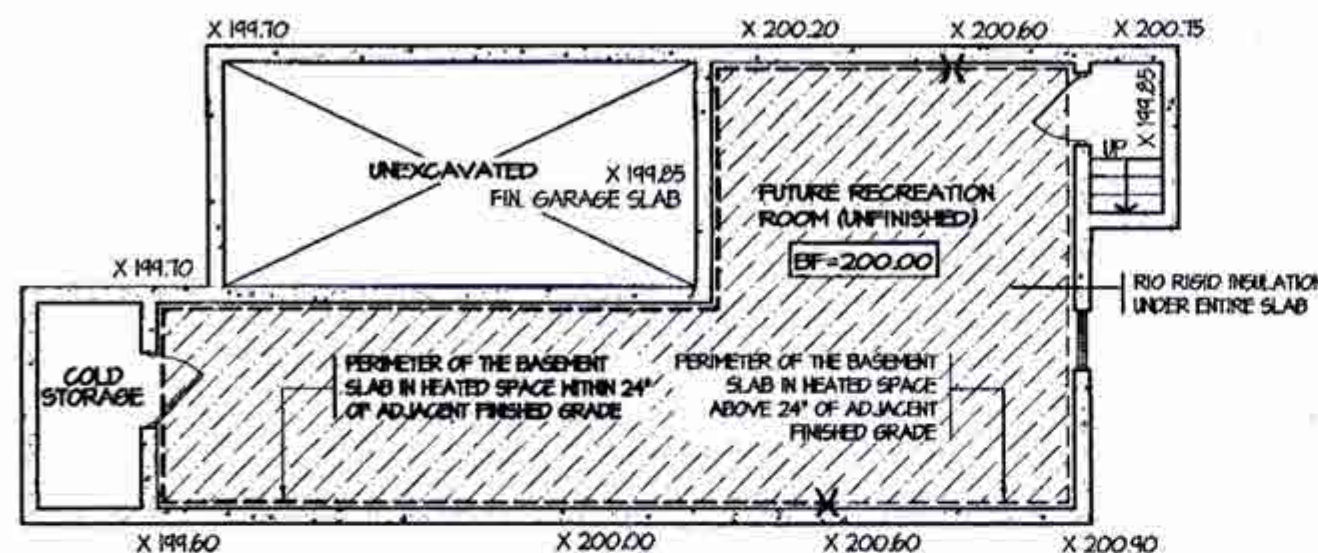
FOR STRUCTURE ONLY

2012 CODE
COMPLIANCE PACKAGE "A1"

5.		The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION Required unless design is exempt under Division C, Subsection 3.2.5 of the building code VIKAS GAJJAR 28770 NAME SIGNATURE BCIN	REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO L4K 4S6 P (416) 738-4008 F (905) 660-0748	REGION DESIGN INC.	SHEET TITLE		CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.	 Greenpark™	
4.					STUCCATO BOARD				PAGE No.
3.					FINISH CLADDING				
2.					SCALE	1/2"=1'-0"			
1.	ISSUED FOR PERMIT				DATE	JULY 2018			
REVISIONS						PROJECT NAME		MINNISALE HOMES CORP.	



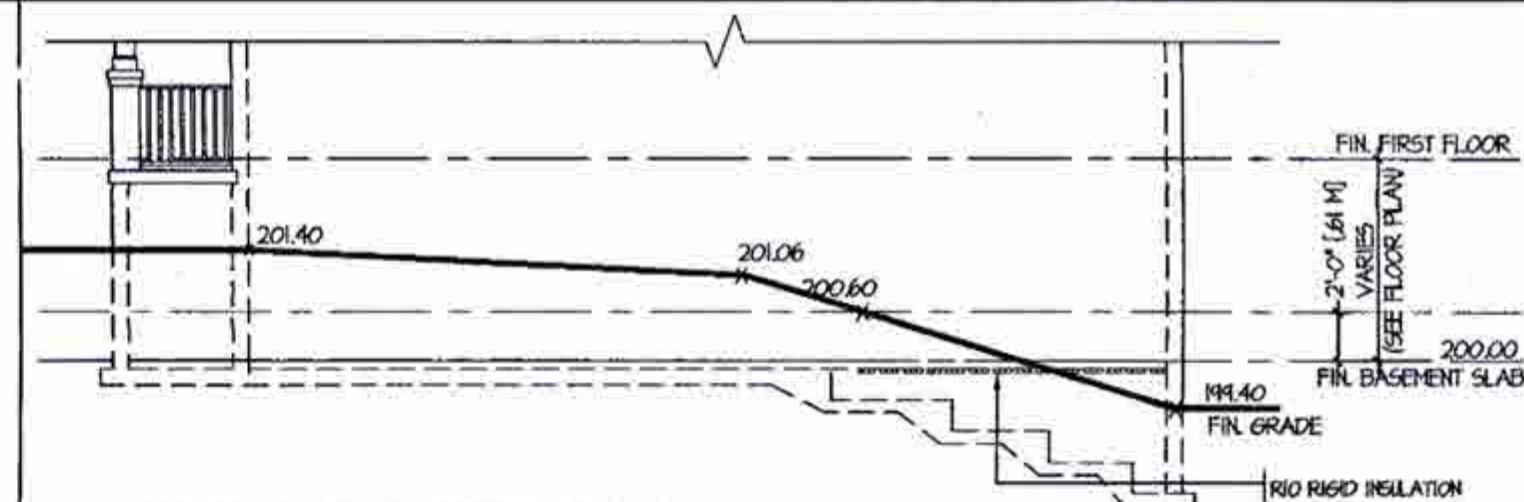
TYPICAL RIGHT SIDE ELEVATION



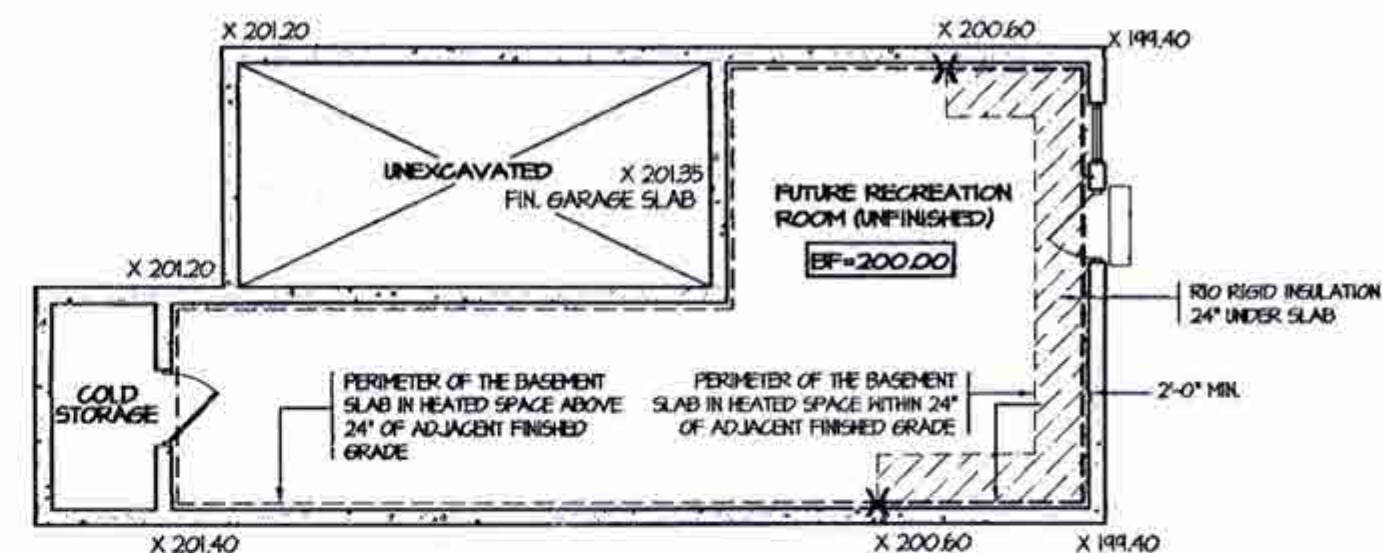
TYPICAL BASEMENT PLAN

SLAB ON GRADE CONDITION

NOTES:
1. LEVELS SHOWN ON THE PLANS ARE FOR ILLUSTRATION PURPOSE ONLY, SEE FINAL GRADING PLAN FOR ACTUAL LEVELS.
2. ALL LEVELS ARE SHOWN IN METRIC



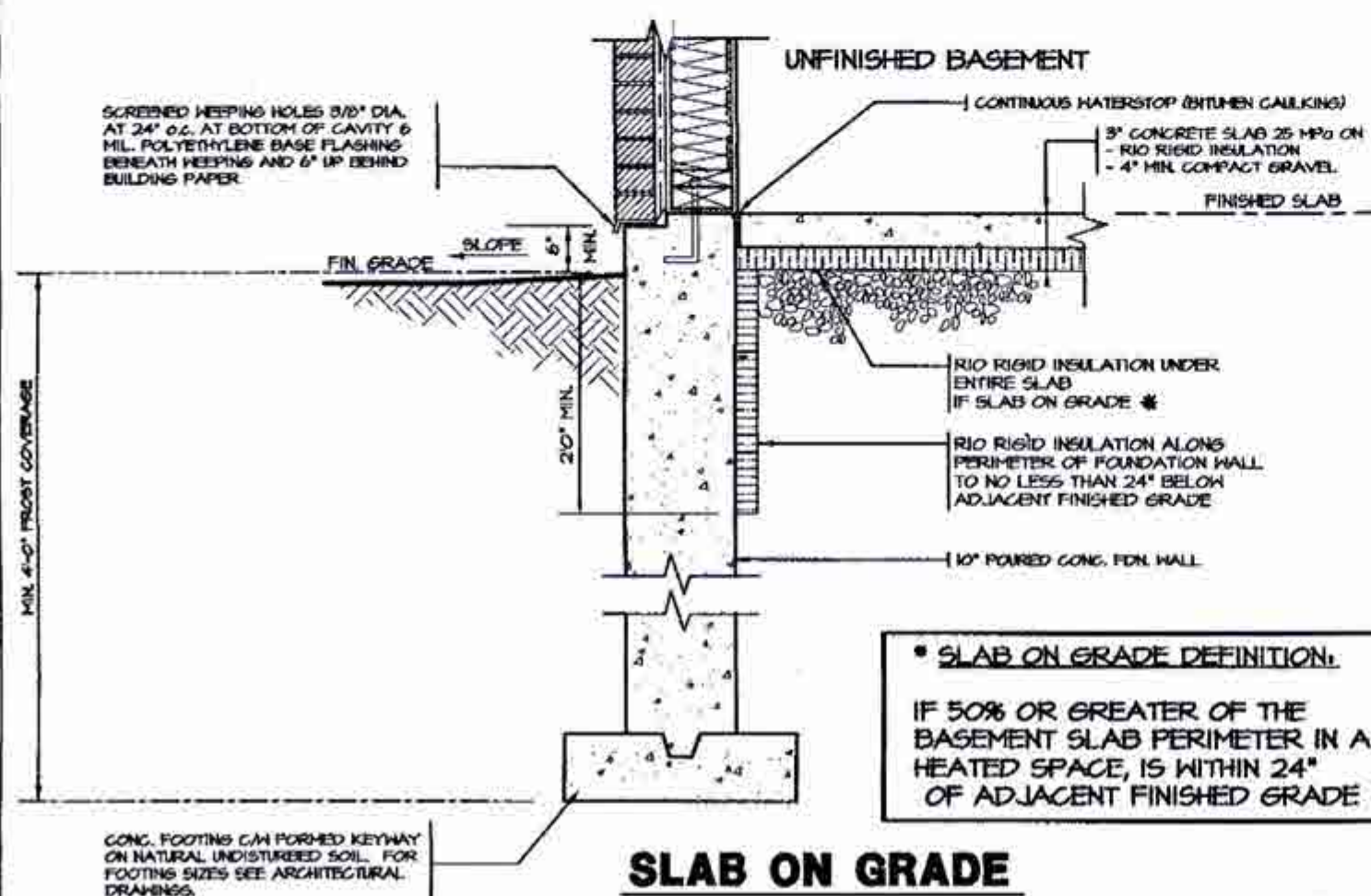
TYPICAL RIGHT SIDE ELEVATION



TYPICAL BASEMENT PLAN

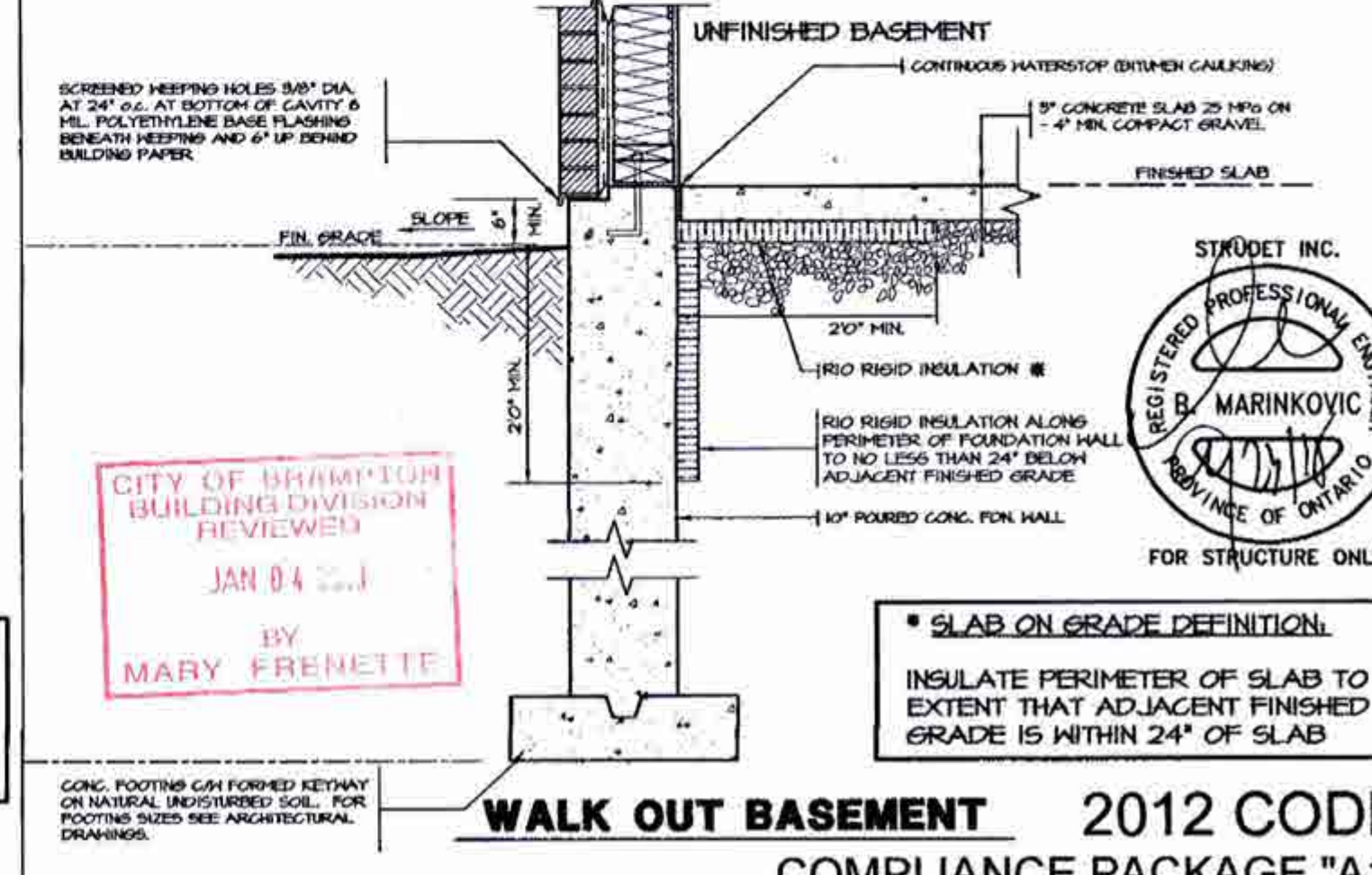
WALK OUT BASEMENT CONDITION

NOTES:
1. LEVELS SHOWN ON THE PLANS ARE FOR ILLUSTRATION PURPOSE ONLY, SEE FINAL GRADING PLAN FOR ACTUAL LEVELS.
2. ALL LEVELS ARE SHOWN IN METRIC



SLAB ON GRADE

• **SLAB ON GRADE DEFINITION:**
IF 50% OR GREATER OF THE BASEMENT SLAB PERIMETER IN A HEATED SPACE, IS WITHIN 24" OF ADJACENT FINISHED GRADE



WALK OUT BASEMENT

2012 CODE

COMPLIANCE PACKAGE "A1"

REVISIONS	
5.	
4.	
3.	
2.	
1. ISSUED FOR PERMIT	JUL 30, 2018

The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.

QUALIFICATION INFORMATION
Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

VIKAS GAJAR
NAME SIGNATURE

28770
BCIN

REGION DESIGN INC.
8700 DUFFERIN ST.
CONCORD, ONTARIO
L4K 4S6
P (416) 738-4095
F (905) 660-0745

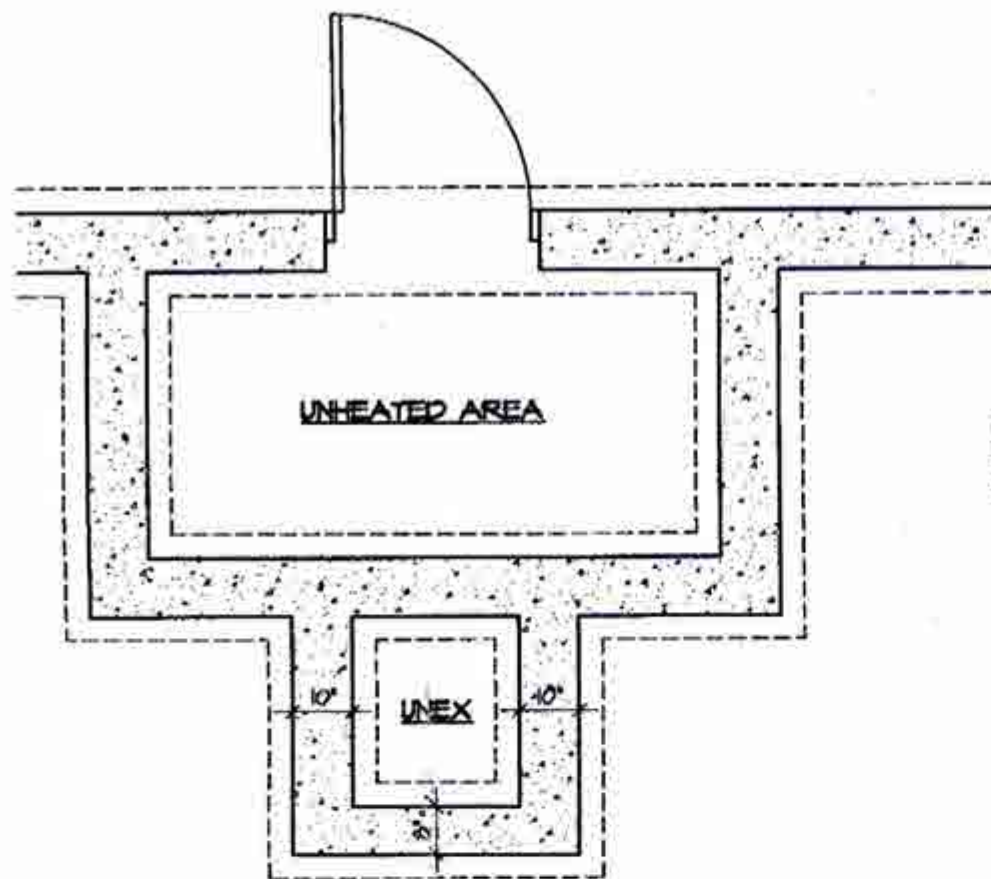
REGION
DESIGN
INC.

SHEET TITLE	SLAB ON GRADE WALKOUT BASEMENT
SCALE	N.T.S.
DATE	JULY 2018

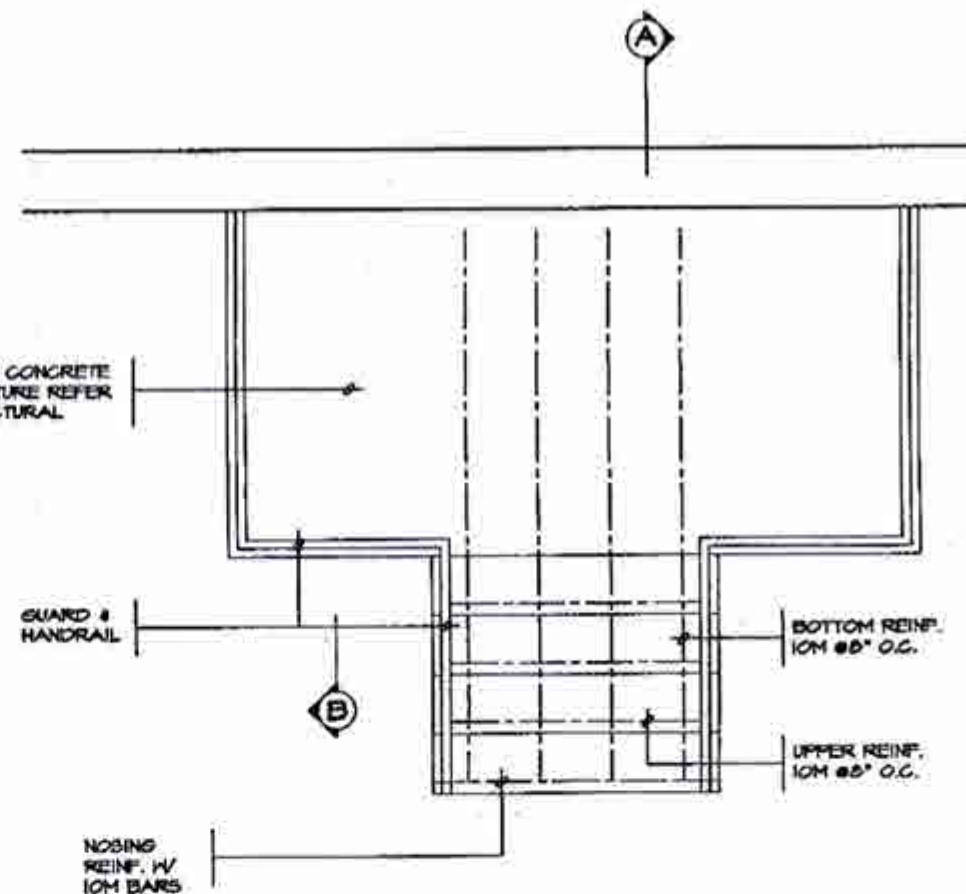
CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.	PAGE No.
	13

PROJECT NAME
MINNISALE HOMES CORP.

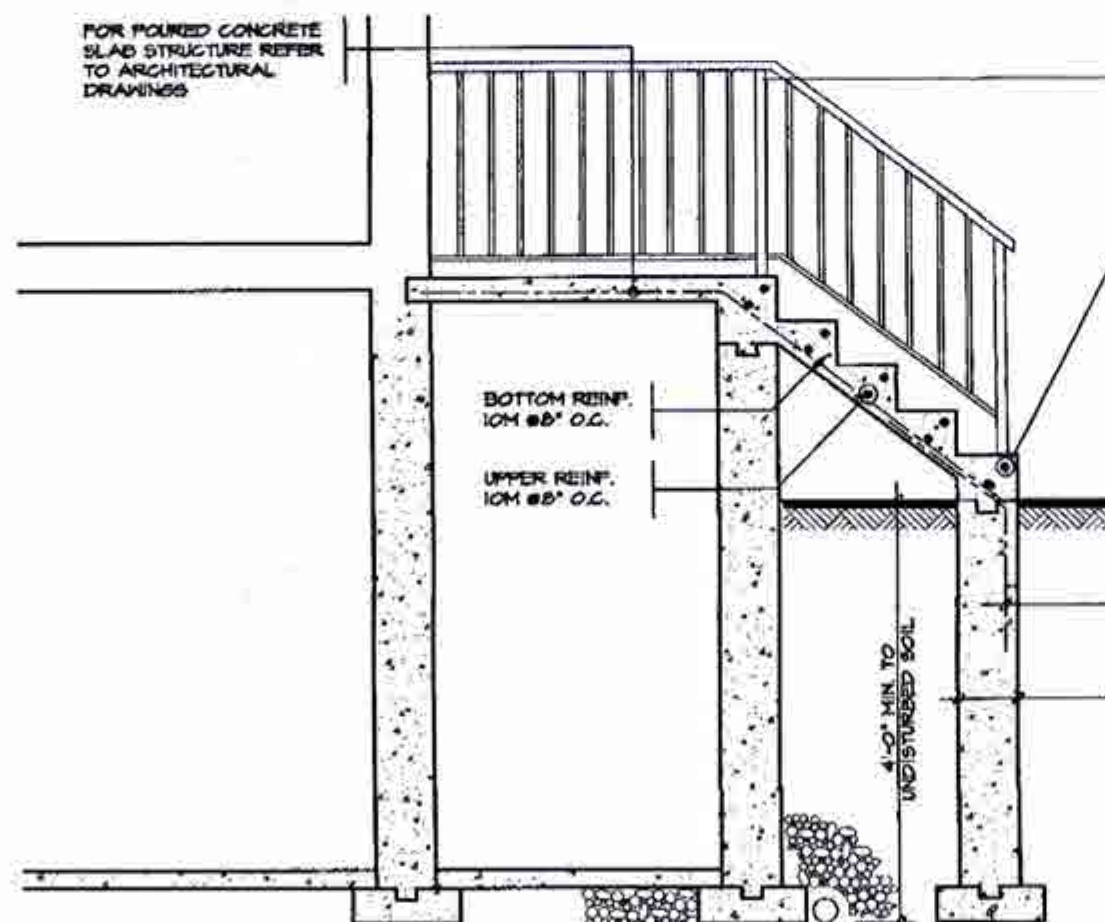
Greenpark.



FOUNDATION PLAN



GROUND FLOOR PLAN



SECTION 'A'

CLEAR SPACING BETWEEN PICKETS TO BE 4" MAX. NO MEMBER BETWEEN 4" & 2'-11" ABOVE SLAB

NOSING REINF. W/ 10M BARS

MASONRY EXTERIOR FACING, FILL SPACE BETWEEN WALL & FACING W/ MORTAR & PROVIDE METAL TIES SEE NOTE 2'

10M @ 8" O.C. DOUELS TO MATCH BOTTOM REINF.

POURED FDN. WALL

6" X16" POURED CONC. FOOTING

SECTION 'B'

NOTE: FOR MORE THAN 8 RISERS

GENERAL NOTES

1. EXTERIOR STAIRS
7 1/8" RISE MAXIMUM
8 1/4" RUN MINIMUM
8 1/4" TREAD MINIMUM
2. MASONRY TIES
WHEN BRICK FACING IS USED ABOVE GROUND LEVEL, PROVIDE 3/16" DIA. CORROSION RESISTANT METAL TIES @ 36" HORIZONTAL & 8" VERTICAL
3. GUARDS
ARE REQUIRED AROUND CONCRETE SLAB IF MORE THAN 2'-0" ABOVE GRADE & ON BOTH SIDES OF STAIRS CONTAINING MORE THAN 6 RISERS. MINIMUM 31" HIGH FOR STAIRS MINIMUM 35" HIGH FOR PORCHES UP TO 5'-11" ABOVE GRADE MINIMUM 42" HIGH FOR GREATER HTS.
4. HANDRAIL
ARE REQUIRED WHERE STEPS HAVE MORE THAN 5 RISERS. HANDRAIL HEIGHT 31" - 36"
5. FOUNDATION WALLS
THICKNESS OF FOUNDATION WALLS IS DEPENDANT UPON VENEER CUT 8" FOR UP TO 26" VENEER CUT HEIGHT 10" FOR VENEER CUT OVER 26" HIGH
6. CONCRETE
MINIMUM CONCRETE STRENGTH SHALL BE 4650 PSI (32MPa) W/ 58-60% AIR ENTRAINMENT MINIMUM CONCRETE SLAB THICKNESS 5"
7. CONCRETE COVER
PROVIDE MINIMUM 3/4" CLEAR CONCRETE COVER TO REINFORCING BARS

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 04 2012
BY
MARY FRENETTE



FOR STRUCTURE ONLY

2012 CODE
COMPLIANCE PACKAGE "A1"

5.		The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.	REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO	REGION DESIGN INC.	SHEET TITLE POURED CONCRETE STAIRS	CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.	PROJECT NAME MINNISALE HOMES CORP.
4.		QUALIFICATION INFORMATION	P (416) 736-4098		SCALE 3/8"=1'-0"	PAGE No. 14	
3.		Required unless design is exempt under Division C, Subsection 3.2.5 of the building code	F (905) 660-0746		DATE JULY 2018		
2.							
1.	ISSUED FOR PERMIT	JUL 30, 2018	VIKAS GAJJAR NAME	28770 SIGNATURE			
REVISIONS							

Greenpark.