1. ROOF CONSTRUCTION NO.210 (10.25kg/m2) ASPHAIT SHINGLES, 10mm (3/8") PLYWOOD SHEATHING WITH "H" CLIPS. APPROVED WOOD TRUSSES @ 610mm (24") O.C. MAX. APPROVED EAVES PROTECTION TO EXTEND 900mm (3"-0") FROM EDGE OF ROOF AND MIN. 300mm (12") BEYOND INNER FACE OF EXTERIOR WALL, (EAVES PROTECTION NOT REQ") FOR ROOF SLOPES 8:12 OR GREATER) 38x89 (2"x4") TRUSS BRACING @ 1830mm (6"-0") O.C. AT BOTTOM CHORD. PREFIN. ALUM. EAVESTROUGH, FASCIA, RWL & LYENIFE, SOFFETI PROVIDE ICE & WATER SHIPLD IT OAT! ROOF WALL VENTED SOFFIT. PROVIDE ICE & WATER SHIELD TO ALL ROOF/WALL SURFACES SUSCEPTIBLE TO ICE DAMMING, ROOF SHEATHING TO BE FASTENED 150 (6") c/c ALONG EDGES & INTERMEDIATE SUPPORTS WH TRUSSES SPACED GREATER THAN 406 (16"). ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH MIN. 25% AT EAVES & MIN. 25% AT RIDGE

(OBC 9.19.1.2.). FRAME WALL CONSTRUCTION (2"x6") (58-12-148LE 3.1.1.2.A) SIDING AS PER ELEV., 19x39 (1°x2°) VERTICAL WOOD FURRING, COMIN SHEATHING MEMBRANE. 11mm (7/16°) EXT. TYPE SHEATHING OR OBC COMPLIANT EQUIVALENT, 3&x140 (2°x6°) STUDS @ 400mm (16°) O.C., COMPLIANT ENGINEERIN, SEXTAU (2 NO) SOUDS & MOUNTAIN (16) OLC, SIS JAS (1822) INSULATION AND APPR. VAPOUR BARRIER AND APPR. CONTIN. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH. SIDING TO BE MIN. 200mm (8") ABOVE FINISH GRADE. REFER TO OSC SB-12, CHAPTER 3 FOR REQUIRED MINIMUM THERMAL INSULATION REQUIREMENTS. FRAME WALL CONSTRUCTION (2"x4")— GARAGE WALLS

SIDING AS PER ELEV., 19x38 (1"x2") VERTICAL WOOD FURRING, CONTIN. SHEATHING MEMBRANE, 11mm (7/16") EXT. TYPE SHEATHING OR OBC. COMPLIANT EQUIVALENT, 38x89 (2"x4") STUDS @ 406mm (16") O.C. (MAX. HEIGHT 3000mm (9'-10")), WITH APPR. DIAGONAL WALL BRACING. REFER TO NOTE 19 WHERE FLOOR EXISTS ABOVE GARAGE. SIDING TO BE MIN. 200mm (8") ABOVE FINISH GRADE.

2C STUCCO WALL CONSTRUCTION (2°x6") (52-12-TABLE 3.1.1.2.A)
STUCCO CLADBING SYSTEM ASSISTANCE. STUCCO CLADDING SYSTEM CONFORMING TO O.B.C. 9.27.1.1.(2) & 9.28

THAT EMPLOY A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH
POSITIVE DRAINAGE TO THE EXT. AND APPLIED PER MANUFACTURERS POSITIVE DRAINAGE TO THE EXT. AND APPLIED PER MANUFACTURERS SPECIFICATIONS ON 25mm (1°) MIN. EXTRUDED OR EXPANDED RIGID POLYSTYRENE ON APPR. AIR/MOISTURE BARRIER ON 38x140 (2°x6°) STUDS © 406 (16°) O.C., RSI 3.87 (R22) BATT MISTE., APPR. 6 MIL. POLYETHYLENE VAPOUR BARRIER, 13mm (1/2°) GYPSUM BOARD INTERIOR FINISH. STUCCO TO 8E MIN. 200 (8°) ABOVE FINISH GRADE. REFER TO OBC SB-12, CHAPTER 3 FOR REQUIRED MINIMUM THERMAL INSULATION SECURIFICATION.

STUCCO WALL CONSTRUCTION (2"x4") -GARAGE WALLS
STUCCO CLADDING SYSTEM CONFORMING TO 0.B.C. 9.27.1.1.(2) & 9.28 (2D) THAT EMPLOY A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 25mm (1") MIN. EXPANDED OR EXTRUDED RIGID POLYSTYPENE ON APPROVED AIR/MOISTURE BARRIER ON 38x89 (2"x4" STUDS @ 406 (16") C.C. (MAX. HEIGHT 3000mm (9-10")), WITH APPS DIAGONAL WALL BRACING. REFER TO NOTE 19 WHERE FLOOR EXISTS

STUCCO TO BE MIN. 200 (8") ABOVE FINISH GRADE.

WALLS ADJACENT TO ATTIC — NO CLADDING 11mm (7/16") EXT. TYPE SHEATHING OR OBC COMPLIANT EQUIVALENT, 38x140 (2"x6") STUDS & 400mm (16") O.C., RSI 3.87 (R22) INSULATION AND APPR. VAPOUR BARRIER AND APPR. CONTIN. AIR BARRIER, 13mm (1/2") INTERIOR DRIVMALL FINISH. MID—HEIGHT BLOCKIN REQ'D. IF NO SHEATHING APPLIED. REFER TO OBC SB—12, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS. (2E)

BRICK VENEER CONSTRUCTION (2"x8") (SB-12-TABLE 3.1.1.2.A) 90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x0.76mm (7/8"x7"x0.03") GALV. METAL TIES @ 406mm (16") O.C. HORIZONTAL 610mm (24") O.C. VERTICAL APPROVED SHEATHING PAPER, 11mm 610mm (24") C.C. VERTICAL APPROVED SHEATHING PAPER, 11mm (7/16") EXTERIOR TYPE SHEATHING OR OBC COMPLIANT EQUIVALENT, 38x140 (25%) STUDS © 406mm (16") C.C. RSI 3.87 (722) INSULATION AND APPROVED VAPOUR BARRIER WITH APPROVED CONTIN. ARE BARRIER, 13mm (1/2") INT. DRYWALL FINISH. PROVIDE WEEP HOLES © 800mm (32") C.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLASHING UP MIN, 150mm (6") BEHAND BUILDING PAPER, BRICK TO BE MIN, 150mm (6") ABOVE FINISH GRADE, REFER TO OBC SB-12, CHAPTER 3 FOR REQUIRED MINIMUM THERMAL, INSULATION REQUIREMENTS.

BRICK VENEER CONSTRUCTION (2"x4")- GARAGE WALLS 90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x0.76mm (7/8"x7"x0.03") GALV. METAL TIES ◎ 406mm (16") O.C. HORIZONTAL 610mm (24") O.C. VERTICAL, APPROVED SHEATHING PAPER, 11mm (7/16°) EXTERIOR TYPE SHEATHING OR OBC COMPLIANT EQUIVALENT 38x89 (2"x4") STUDS @ 408mm (16") O.C. (MAX. HEIGHT 3000mm (9'-10")) WITH APPROVED DIAGONAL WALL BRACING. REFER TO NOTE 19 WHERE FLOOR EXISTS ABOVE GARAGE. PROVIDE WEEP HOLES @ 800mm (32") O.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLASHING UP MIN. (50mm; (6") BEHIND BUILDING PAPER. BRICK TO BE MIN. 150mm; (6") ABOVE FINISH GRADE.

STUCCO WALL CONSTRUCTION (2°x6") (SB-12-TABLE 3.1.1.2.A)
STUCCO CLADDING SYSTEM CONFORMING TO 0.B.C. 9.27.1.3.(2) & 9.28
THAT EMPLOYS A MINAMUM 10mm AR SPACE BEHIND THE CLADDING WIT
POSTIVE DRAINAGE TO THE EXTERIOR AND APPLIED PER MANUFACTURERS POSTINE DRAINGE TO THE EXTERIOR AND APPLIED PER MANUFACTURER SPECIFICATIONS OVER 25mm (1") MIN. EXTRUDED OR EXPANDED RIGID POLYSTYRENE ON APPR. COMTIN. ARY,MOISTURE BARRIER ON 36-140 (2"x6") STUDS @ 405mm (16") O.C., RSI 3.87 (R22) BATT INSUL., APPR. 6 MIL. POLYETHYLENE VAPOUR BARRIER, 13mm (1/2") GYPSUM WALLBOARD INTERIOR FINISH. STUCCO TO BE MIN. 200 (8") ABOVE FINISH GRADE. REFER TO OBC SB—12, CHAPTER 3 FOR REQUIRED MINIMUM THERMAL INSULATION REQUIREMENTS.

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INTERIOR STUD PARTITIONS

INTERIOR STOP PARTITIONS

4. FOR BEARING PARTITIONS 38x89 (2"x4") © 406mm (16") O.C.
FOR 2 STOREYS AND 305mm (12") O.C. FOR 3 STOREYS,
NON-BEARING PARTITIONS 38x89 (2"x4") © 610mm (24") O.C.
PROVIDE 38x89 (2"x4") BOTTOM PLATE AND 2/38x89 (2/2"x4")
TOP PLATE. 13mm (1/2") INT. DRYWALL BOTH SIDES OF STUDS, PROVIDE 38x140 (2"x6") STUDS/PLATES WHERE NOTED.

(5.) FOUNDATION WALL/FOOTINGS: (9.15.3, 9.15.4, 9.13.2, 9.14.2.1.(2)) 200mm (8") POURED CONC. FDTN. WALL 15MPa (2200psi) WITH BITUMENOUS DAMPPROOFING AND DRAINAGE LAYER. DRAINAGE LAYER BITUMEROUS DAMPPROGRAG AND DYANAMAE LATER. DAMMAE LATER PROFIDE MEDIA SEMENT INSUL EXTERNOS 900 (2'-11') SELOW FIN. GRADE. DRAINGE LAYER IS NOT REQ'D. IF FOUNDATION WALL IS WATERPROGRED. MAXIMUM POUR HEIGHT 2390 (7'-10') ON 500x155 (20"x6") CONTINUOUS KEYED CONC. FTG. BRACE FOTIN. WALL PRIOR TO BACKFILING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL.

STRIP FOOTINGS - FOR TOWNHOUSES FOR STRIP FOOTING SIZES REFER TO BLOCK FOUNDATION PLAN. ASSUMED 120 KPg (18 p.s.i.) SOIL BEARING CAPACITY FOR

-MAXIMUM FLOOR LIVE LOAD OF 2.4kPa. (50psf.) PER FLOOR. -REFER TO SOILS REPORT FOR SOIL CONDITIONS AND BEARING

FOUNDATION DRAINAGE OBC. 9.14.2. & 9.14.3. (6.) 100mm (4") DIA. FOUNDATION DRAINAGE TILE 150mm (6") CRUSHED STONE OVER AND AROUND DRAINAGE TILES.

7) BASEMENT SLAB OBC. 9.3.1.6.(1)(b). 9.16.4.5.(1). 9.25.3.3.(15) 80mm (3")MIN. 25MPo (3600ps) CONC. SLAB ON 100mm (4")
COARSE GRANULAR FILL, OR 20MPo. (3000ps) CONC. WITH
DAMPPROOFING BELOW SLAB. UNDER SLAB INSULATION PER SB-12; 3.1.1.7.(5)(6) where required. ALL SLAB JOINTS & PENETRATIONS TO BE SEALED TO MAINTAIN AR

(8.) WOOD SUBFLOORS (SEE ORC. 9.23.14. & 9.30.2.1) -19mm (3/4") MIN. T & G SUBFLOOR UNDER GROUND FLOOR FINISH FLOOR. 16mm (5/8") PANEL-TYPE UNDERLAY FOR CERAMIC TILE APPLICATION. 6mm (1/4") PANEL-TYPE UNDERLAYMENT UNDER RESILIENT & PARQUET FLOORING.

4 ATTIC INSULATION (SB-12-TABLE 3.1.1.2.A) (SB-12-3.1.1.B)
RSI 10.56 (R60) BLOWN IN ROOF INSULATION AND APPROVED VAPOUR
BARRIER, 16mm (5/8") INT. DRYWALL FINISH OR APPROVED EQUAL
RSI 3.52 (R20) M.M. ABOVE INNER SURFACE OF EXTERIOR WALL

ALL STAIRS /EXTERIOR STAIRS -ORC. 9.8.—
UNIFORM RISE -5mm (1/4") MAX BETWEEN ADJACENT TREADS
OR LANDINGS
-10mm (1/2") MAX BETWEEN TALLEST &
SHORTEST RISE IN FLIGHT (10.)

MAX RISE = 200 (7-7/8") MAX. NOSING = 25 (1") = 1950 (6'-5") MIN. HEADROOM RAIL @ LANDING RAIL @ STAIR = 900 (2'-11") = 865 (2'-10") to 965 (3'-2")

MIN. STAIR WIDTH = 860 (2'-10")FOR CURVED STAIRS = 150 (6") = 200 (8") MIN. RUN MIN. AVG. RUN

MIN. AVG. RUN = 200 (8")

HANDRAILS - OBC. 9.8.7. =

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

PICKETS. CLEARANCE BETWEEN HANDRAIL AND SURFACE BEHIND IT TO

BE 50 (2") MIN. HANDRAILS TO BE CONTINUOUS EXCEPT FOR NEWEL

POST AT CHANGES OF DIRECTION.

INTERIOR GUARDS: 900mm (2'-11") MIN. HIGH

EXTERIOR GUARDS — OBG. 9.8.8.

900mm (36") HIGH GUARD WHERE DISTANCE FROM PORCH TO FIN.

GRADE IS LESS THAN 1800mm (71"). 1070mm (42") HIGH GUARD IS

REQUIRED WHERE DISTANCE EXCEEDS 1800mm (71"). SILL PLATE ANCHORAGE

38x89 (2"x4") SILL PLATE WITH 13mm (1/2") DIA. ANCHOR BOLTS
200mm (8") LONG, EMBEDDED MIN. 100mm (4") INTO CONC. ©
2400mm (7"-10") O.C., CAULINING OR 25 (1") MIN. MINERAL WOCL
BETWEEN PLATE AND TOP OF FOTH. WALL ON-SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED.

BASEMENT INSULATION (SB-12-3.1.1.7), 9.25.2.3, 9.13.2.6) FOUNDATION WALLS ENCLOSING HEATED SPACE SHALL BE INSULATED FROM THE UNDERSIDE OF THE SUBFLOOR TO NOT MORE THAN 200mm (8") ABOVE THE RINSHED FLOOR & NO CLOSER THAN 50mm (2") OF (8") ABOVE THE PRINSHED FLOOR & NO CLOSER THAN SOMM (2") OF THE BASEMEN SLAB. RS 3.526 (R206) BLANKET INSULATION TO HAVE APPROVED VAPOUR BARRIER. RECOMMEND DAMPPROOF WITH BUILDING PAPER BETWEEN THE FOUNDATION WALL AND INSULATION UP TO GRADE LEVEL. NOTE: FULL HEIGHT INSULATION AT COLD CELLAR WALLS. AIR BARRIER TO BE SEALED TO FOUNDATION WALL WITH CAULKING. CONTINUOUS INSULATION (ci) IS NOT TO BE INTERRUPTED BY FRAMING.

BASEMENT BEARING STUD PARTITION 38x89 (2"x4") STUDS @ 406mm (16") O.C. 38x89 (2"x4") SILL PLATE ON DAMPPROOFING MATERIAL, 13mm (1/2") DIA ANCHOR BOLT'S 200mm; (8") LONG, EMBEDDED MIN. 100mm; (4") INTO CONC. @ 2400mm; (7"-10") O.C. 100mm; (4") HIGH CONC. CURB ON 305x155 (12"x6") CONC. FOOTING. ADD HORIZ. BLOCKING AT MID-HEIGHT IF WALL IS UNFINISHED.

15) STEEL BASEMENT COLLUMN (SEE O.B.C. 9.15.3.3) Semm(3-1/2") DIA x 4.78mm(0.188") STL COL WITH A MN. CAPACITY OF 108.6kN (24,000lbs.) WiTH 150x150x9.5 (6"k6"x3/8") STL TOP & BOTTOM PLATE.

(15A) STEEL COLUMN 90mm(3-1/2") DIA x 4.78mm(0.188") STL COL WITH 100x109x6.0 (4"x4"x1/4") TOP & BOTTOM PLATES. FIELD WELD BOTTOM PLATE TO 100x250x12.5 (4"x10"x1/2") BASE PLATE C/W 2-12mm DIA x 300mm LONG x50mm HOOK ANCHORS (2-1/2"x12"x2"). THE COLUMN TO STUD WALL WITH 2-32x3.175 1/4"x 1/8") STEEL STRAP WELDED TO COLUMN AND FASTENED STUD WITH 2-SDS 6.35x38 (1/4"x1 1/2") SCREWS MANUF.

REFOTO_____

CITY OF HAMILTON BUILDING DIVISION

REC'D BY DATE

DATE

CONCRETE PILASTER (16) BEAM POCKET OR 200x200 (8"y8") POURED CONC. NB WALLS.
MIN. BEARING 90mm (3-1/2")

19x38 (1°x2") CONTINUOUS WOOD STRAPPING BOTH SIDES OF STEEL BEAM. (OBC. 9.23.4.3.(3c))

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

INTERIOR GARAGE WALLS & CEILINGS (SB-12-TABLE 3.1.1.2.A) TITITUTE CATALOGY WALLS OF EXTINATE THE STATE OF THE STATE OF THE BOARD ON WALL AND CELLING BETWEN HOUSE AND GARAGE, RSI 3.87 (R22) IN WALLS, RSI 5.46 (R31) IN CELING. TAPE AND SEAL ALL JOINTS ARTIGHT PER O.B.C. 9.10.9.16 REFER TO SE-12, TABLE 3.1.1.2.A FOR REQUIRED THERMAL INSULATION.

20) DOOR AND FRAME GASPROOFED, DOOR EQUIPPED WITH SELF SING DEVICE AND WEATHERSTRIPPING PER OBC 9.10.13.15.

EXTERIOR STEP

PRECAST CONCRETE STEP OR WOOD STEP WHERE NOT EXPOSED TO WEATHER, MAX. RISE 200mm (7-7/8") MIN. TREAD 250mm (9-27/32"), SEE OBC. 9.8.9.2., 9.8.9.3. & 9.8.10.

DRYER VENT(OBC-6.2.3.8.(7). & 6.2.4.1.1)
CAPPED DRYER EXHAUST VENTED TO EXTERIOR. (USE 100mm (4") DIA. SMOOTH WALL VENT PIPE).

(23) INSULATED ATTIC ACCESS (08C-9.19.2.1. & 5812-3.1.1.8)
ATTIC ACCESS HATCH WITH MIN. DIMENSION OF 545x700mm
(21-1/2"x27-1/2") & A MIN. AREA OF 0.32 SQ.M. (3.44 SQ.FT.) WITH WEATHERSTRIPPING. RSI 3.52 (R20) RIGID INSULATION BACKING. SEE OBC SB-12, 3.1.1.8.

FIREPLACE CHIMNEYS -08C. 9.21.-TOP OF FIREPLACE CHIMNEY SHALL BE 915mm (3'-0") 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 CLOSETS SHELVES MIN. 350mm (14") DEEP.

MECHANICAL EXHAUST MECHANICAL EXHAUST FAN, VENTED TO EXTERIOR AS REQUIRED BY 08C. 9.32.3.5. & 9.32.3.10.

STEEL BEARING PLATE FOR MASONRY WALLS

280,280,16 (11"x11"x5/8") STL PLATE FOR STL BEAMS AND
280,280,12 (11"x11"x1/2") STL PLATE FOR WOOD BEAMS
BEARING ON CONC. BLOCK PARTYWALL, ANCHORED WITH 2-19mm;
(3/4") x 200mm (8") LONG GALV. ANCHORS WITHIN SOLID BLOCK
COURSE. LEVEL WITH NON-SHRINK GROUT.

SOLID WOOD BEARING FOR WOOD STUD WALLS SOUD BEARING TO BE AT LEAST AS WIDE AS THE SUPPORTED MEMBER. SOUD WOOD BEARING COMPRISED OF BUILT-UP WOOD STUDS TO BE CONSTRUCTED IN ACCORDANCE WITH OBC 9.17.4.2(2).

(28) CLASS 'B' VEN1 ULC 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.

BASEMENT WOOD POST (OBC 9.17.4.) 3-38x140 (3-2"x6") BULT-UP-POST ON METAL BASE SHOE ANCHORED TO CONC. WITH 12.7 DIA BOLT, 406x406x203 (16"x16"x8") CONC. FTG. OR AS OTHERWISE SPECIFIED ON DRAWING. (29.)

STEPPED FOOTINGS (OBC 9.15.3.9.)
MIN. HORIZ. STEP = 600mm (24").
MAX. VERT. STEP = 600mm (24").

LOOSE STEEL LINTELS

no.) description

MAX. VLRT. STEP = 600mm (24").

SLAB_ON_GRADE
MN. 100mm (4") CONCRETE SLAB ON GRADE ON 100mm (4")
COARSE GNANULAR PILL. REMFORCED WITH 6x6-W2.9xW2.9 MESH
PLACED NEAR MID-DEPTH OF SLAB. CONC. STRENGTH 32 MFG
(4A640 psi) WITH 5-8% AM ENTRANNENT ON COMPACTED
SUB-GRADE. UNDER SLAB INSULATION AS PER GBC. SB-12
3.1.1.7.(5)(6) AND SB-12, TABLE 5.1.1.2A where required.
ALL JOINTS & PENETRATIONS OF INTERIOR SLABS TO 8E SEALED
TO MAINTAIN AR BARRIER.

=3-1/2" x 3-1/2" x 1/4"L (90x90x6.0) =4" x 3-1/2" x 5/16"L (100:90x8.0L) =5" x 3-1/2" x 5/16"L (125:90x8.0L) =6" x 3-1/2" x 3/8"L (150x90x10.0L) =6" x 4" x 3/8"L (150x10x10.0L) =7" x 4" x 3/8"L (180x10.0L) PAD FOOTING 20 KPO. NATIVE SOIL

90 KPO. ENGINEERED FIU. SOIL

90 KPO. ENGINEERED FIU. SOIL

91 F1 = 48"x48"x20" CONCRETE PAD

F1 = 48"x48"x20" CONCRETE PAD LANGUAGED VEREER LUMBER (LM.) BEAUS =1-1 3/4°x7 1/4° (1-45x184) =2-1 3/4°x7 1/4° (2-45x184) =3-1 3/4°x7 1/4° (3-45x184) =4-1 3/4°x7 1/4° (3-45x184) =1-1 3/4°x8 1/4° (1-45x235) =2-1 3/4°x8 1/4° (2-45x235) =3-1 3/4°x8 1/4° (3-45x235) =3-1 3/4°x8 1/4° (3-45x235) (REFER TO FLOOR PLAN FOR UNUSUAL SIZE PADS NOT ON CHART.) DOOR SCHEDULE =4-1 3/4°x9 1/4° (4-45x235) =1-1 3/4°x11 7/8° (1-45x300) =2-1 3/4 x11 7/6 (1-45x300) =2-1 3/4 x11 7/8" (2-45x300) =3-1 3/4 x11 7/8" (3-45x300) =4-1 3/4 x11 7/8" (4-45x300)

LVL8 =2-1 3/4"x14" =3-1 3/4"x14" (2-45x356) (3-45x356) 11/19 BRICK VENEER LINTELS WOOD LINTELS AND BEAMS WL1 =3-1/2" x 3-1/2" x 1/4"L (89x89x6.4L) WL2 =4" x 3-1/2" x 5/16"L (102x89x7.9L) WL3 =5" x 3-1/2" x 5/16"L (127x89x7.9L) =2-2"x8" (2-38x184) SPR. No.2 =3-2"x8" (3-38x184) SPR. No.2 2-2"x8" SPR. No.2 2-2"x8" SPR, No.2 WB2 =3-2'x8 (3-38x184) SFR. No.2
WB3 =2-2"x10" (2-38x235) SPR. No.2
WB4 =3-2"x10" (3-38x235) SPR. No.2
WB5 =2-2"x12" (2-38x286) SPR. No.2
WB6 =3-2"x12" (3-38x286) SPR. No.2
WB7 =5-2"x12" (3-38x286) SPR. No.2
WB11 =4-2"x10" (4-38x235) SPR. No.2
WB12 =4-2"x12" (4-38x286) SPR. No.2 2-2"x10" SPR. No.2 4" x 7/16"L (152x102x11.0L) he undersigned has reviewed and takes nd has the qualifications and meets the mario Building Code to be a Designer.

b Vink Richard Vink 24488 name registration information VA3 Design Inc. 42658 Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. I ISSUED FOR PERMIT. APR. 13/20 GW date

DIRECT VENTING GAS FURNACE VENT

DIRECT VENT FURNACE TERMINAL MIN. 900mm (36") FROM A GAS

REGULATOR. MIN. 300mm (12") ABOVE FIN. GRADE, FROM ALL OPENINGS,

EXHAUST AND INTAKE VENTS. HRV INTAKE TO BE A MIN. OF 1830mm

(6"-0") FROM ALL EXHAUST TERMINALS. REFER TO GAS UTILIZATION

CODE. ALL AIR INTAKES SHALL BE LOCATED SO THAT THEY ARE TED FROM KITCHEN EXHAUST BY J.OM IN COMPLIANCE WITH O.B.C. DIV.-B TABLE 6.2.3.12..

33.) DIRECT VENTING GAS FIREPLACE VENT
DIRECT VENT GAS FIREPLACE. VENT TO BE A MINIMUM 300mi
FROM ANY OPENING AND ABOVE FIN. GRADE. REFER TO GAS
UTILIZATION CODE. JOIST STRAPPING AND BRIDGING (SEE OBC. 9.23.9.4)

16mm (5/8") T & G SUBFLOOR ON WOOD FLOOR JOISTS. FOR CERAMIC TILE APPLICATION (° SEE OBC 9.30.6. °) 6mm (1/4") PANEL TYPE UNDERLAY UNDER RESILIENT & PARQUET FLOORING. (° SEE OBC

9.23.9.4. *) EXPOSED BUILDING FACE -ORC. 9.10.15 35. EXPOSED BUILDING FACE - UBL. S. TLA. G.

DOTERIOR WALLS TO HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 45 min. WHERE LIMITING DISTANCE (LIG) IS LESS THAN 1.2M (3'-11"). WHERE THE LD IS LESS THAN GOOMM (1'-11") THE EXPOSING FACE SHALL BE CLAD IN NON-COMBUSTIBLE MATERIAL, SEE ELEVATIONS FOR

ADDITIONAL NOTES COLD CELLAR PORCH SLAS (OSC 9.39.)

(36.) FOR MAX. 2500 mm (8"-2") PORCH DEPTH (SHORTEST DIM.), 125mm (4 7/8") 32MPa (4640psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT. REINF WITH 10M BARS @ 200mm (7 7/8") 0.C. EACH WAY IN BOTTOM THROOOF SLAB, 600x600 (23 5/8" x 23 5/8") 10M DOWLLS @ 600mm (23 5/8" 0.C. AMPLIANTED EDIT MAILS SLOPE SLAB MIN. 5/8") O.C., ANCHORED IN PERIMETER FDTN, WALLS, SLOPE SLAB MIN. 1.0% FROM DOOR, SLAB TO HAVE MIN 75mm (3") BEARING ON FOTH WALLS. PROVIDE (L1) LINTELS OVER CELLAR DOOR AND WITH 100mm (4")

BRICK CHECK

HRUS LIFELON
THE FORM. WALL SHALL NOT BE REDUCED TO LESS THAN 90mm (3-1/2")
THE FORM WALL SHALL NOT BE REDUCED TO LESS THAN 90mm (3-1/2")
THE FORM WALL SHALL NOT BE REDUCED TO LESS THAN 90mm (3-1/2")
THE FORM WALL SHALL NOT BE REDUCED TO LESS THAN 90mm (3-1/2") THICK TO A MAX. DEPTH OF 680mm (26") AND SHALL BE TIED TO THE FACING MATERIAL WITH METAL TIES SPACED 200mm (8") O.C. VERTICALLY AND 900mm (36") O.C. HORIZONTALLY, FILL SPACE BETWEEN WALL AND FACING SOLID WITH MORTER.

CONVENTIONAL ROOF FRAMING (2.0Kpg, SNOW LOAD) 4450mm (14"-7") SPAN.
RAFTERS FOR BUILI-UP ROOF TO SE 38x89 (2"x4") ⊚ 610mm (24") O.C. WITH A 36x89 (2"x4") CENTRE POST TO THE TRUSS BELOW LATERALLY BRACED @ 1800mm (6'-0") O.C. VERTICALLY.

TWO STOREY VOLUME SPACES -FOR A MAXIMUM SUPPORTED ROOF TRUSS LENGTH OF 6.0m, PROVIDE 2-38x140 (2-2"x6") SPR#2(39.) CONTIN. STUDS @ 305mm (12") O.C. (TRIPLE UP AT EVERY THIRE Double Stud for Brick Walls) C/W 9.6 (3/8") Thick ext. Plywood Sheathing. Provide Solid Wood Blocking Between Wood Studs @ 1220 mm (4'-0") O.C. VERTICALLY, -FOR WALLS WITH HORIZ, DISTANCES 1220 mm (*-0") O.C. VENICALLY, -FOR WALLS WITH HOWE. DISTANCE
NOT EXCEEDING 2900 mm (9"-6"), PROVIDE 381/40 (2"x6") STUDS @
406 (16") O.C. WITH CONTINUOUS 2-38x140 (2-2"x6")TOP PLATES +
1-38x140 (1-2"x6") BOTTCM PLATE & MINIMUM OF 3-38x184 (3-2"x6
CONT. HEADER AT GRND. CEILING LEVEL TOE-NAILED & GLUED AT TOP,
BOTTCM PLATES AND HEADERS.

EXPOSED FLOOR TO EXTERIOR (SB-12-TABLE 3.1.1.2.A) 40. PROVIDE RSI 5.46 (R31) INSULATION, APPROVED VAPOUR BAI AND CONTINUOUS AIR BARRIER, FINISHED SOFFIT.

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

EXTERIOR WALLS FOR WALK-OUT CONDITIONS
THE EXTERIOR BASEMENT STUD WALL TO BE 38x140 (2"x6") **42.** STUDS @ 406mm (16") o.c. OR 38x89 (2"x4") STUDS @

WINDOWS:) MINIMUM BEDROOM WINDOW —QRC. 9.9.10.1—
AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN.
0.35m2 UNGBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR

WIDTH OF 380 mm (1'-3').
WINDOW GUARDS -OBC. 9.8.8.1.(6)
A GUARD IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 480mm (1'-7") ABOVE FIN. FLOOR AND THE DISTANCE FROM THE FIN. FLOOR TO THE ADJACENT GRADE IS GREATER THAN 1800mm

(5'-11')
WINDOW WELLS -OSC. 9.14.6.3.
ALL WINDOW WELLS TO DRAIN TO FOOTING LEVEL PER OSC 9.14.6.3.
CHECK WINT THE LOCAL AUTHORITY.
EXTERIOR WINDOWS TO COMPLY WITH REQUIREMENTS STATED IN

ALL EXTERIOR WINDOWS TO COMPLY WITH O.B.C.-DIV. B-9.7.1.7. & SB12-3.1.1.9.

EXTERIOR DOORS— THERMAL RESISTANCE
 ALL EXTERIOR DOORS TO COMPLY WITH THERMAL RESISTANCE AS STATED IN O.B.C. SB-12-3.1.1.9.
 EXTERIOR SUIDING GLASS DOORS— THERMAL RESISTANCE ALL EXTERIOR SUIDING GLASS DOORS TO COMPLY WITH THERMAL.

PERFORMANCE AS STATED IN O.B.C. SB-12-3.1.1.9.

GENERAL:

) Mechanical ventilation is required to provide 0.3 air changes per Hour averaged over 24 hours. See Mechanical Drawings. ALL DOWNSPOUTS TO DRAIN AWAY FROM THE BUILDING AS PER OBC 9.26.18.2. AND MUNICIPAL STANDARDS.

STUD WALL REINFORCEMENT FOR FUTURE GRAB BARS IN MAIN BATHROOM REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATE CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHTOOM. REFER TO OBC 9.5.2.3, 3.8.3.8.(3)(a), 3.8.3.8.(3)(c), 3.8.3.13.(2)(g) & 3.8.3.13.(4)(e).

AIR BARRIERS
ALL AIR BARRIER SYSTEMS TO COMPLY WITH O.B.C.-DIV. B, 9,25.3.

OUTDOOR AIR INTAKE
ALL OUTDOOR AIR INTAKES SHALL BE LOCATED SO THAT THEY ARE

SEPARATED FROM SOURCES OF CONTAMINATION (EXHAUST VENTS) IN COMPLIANCE WITH O.B.C. DIV.-B 6.2.3.12. AND TABLE 6.2.3.12.

LUMBER:

) ALL LUMBER SHALL BE SPRUCE NO.2 GRADE, UNITES NOTED OTHERWISE.

IN LL LUMBER STRULE DE STRULE WUZ GYDUR, UNILESS ROIEU D'HERWISE.

LUMBER ROPOSED TO THE ECTEROR TO DE SPRUCE NO.2 GRADE

PRESSURE TREATED OR CEDAR, UNLESS NOTED OTHERWISE.

ALL LAMINATED VEREER LUMBER (LVLL) BEAKS, GROER TRUSSES, AND

METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED

& CERTIFIED BY ROOF TRUSS MANUF.

IN BEAMS SHALL BE 2.0E-2950Fb MIN., NAIL EACH PLY OF IN WITH STAGGERD IN 2 ROWS FOR 184,240 & 300mm (12") 0.C.
STAGGERD IN 2 ROWS FOR 184,240 & 300mm (14") 1/2", 11
7/8") DEPTHS AND STAGGERED IN 3 ROWS FOR GREATER DEPTHS AND 4 PLY MEMBERS ADD 13mm (1/2") DIA. GALV. BOLTS BOLTED AT MID-DEPTH OF BEAM ⊚ 915mm (3'-0") O.C.

PROVIDE TOP MOUNT BEAM HANGERS TYPE "SCL" MANUFACTURED BY SIMPSON STRONG-TIE OR EQUIAL FOR ALL LVL. BEAM TO BEAM CONNECTIONS UNLESS NOTED OTHERWISE.

JOIST HANGERS: PROVIDE METAL HANGERS FOR ALL JOISTS AND BUILT-UP WOOD MEMBERS INTERSECTING FLUSH BUILT-UP WOOD MEMBERS.

WOOD FRAMMS NOT TREATED WITH A WOOD PRESERVATIVE, IN CONTACT WITH CONCRETE, SHALL BE SEPARATED FROM THE CONCRETE BY AT LEAST 2 mil. POLYETHYLENE FILM, No. 50 (481bs.) ROLL ROOTING OR OTHER DAMPPROOFING MATERIAL, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 150mm (6°) ABOVE THE GROUND.

STEEL

DESIGN

255 Consumers Rd Suite 120 Toronto ON M2J 1R4 416.630.2255 f 416.630.4782

STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40.21 GRADE 350W. "STRUCTURAL QUALITY". PER OBC. $8\!-\!9.23.4.3$.

2) REINFORCING STEEL SHALL CONFORM TO CSA-630-18M GRADE 400R STUCCO:

) ALL STUCCO WALLS TO HAVE A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH POSTING DRAINAGE TO THE EXTERIOR. THE EXTERIOR SHEATHING MUST NOT BE GYPSUM BASED, ALL STUCCO TO BE INSTALLED AS PER IMMUFACTURERS SPECIFICATIONS.

THE MINIMAL THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING SB-12 COMPLIANCE PACKAGE AS PER OBC SUPPLEMENTARY STANDARD SB-12,

USE SB-12 COMPLIANCE PACKAGE (A1): A1 Notes COMPONENT 10.56 R20 at inner face (R60) of exterior walls Ceiting with Attic Space Minimum RSI (R) value Ceiling without Aftic So BATT or SPRAY Minimum RSi (R) value Walls Above Grade BATT or SPRAY 6" R22 BATT Minimum RSI (R) value OPTION TO US Minimum RSI (R) value
Edge of Below Grade 3
≤600mm below grade
Minimum RSI (R) value R12+R10c RIGID INSUL 1.6U (0.28) 2.80 96% Min. NATURAL GAS Hot Water Heate 0.66 NATURAL GAS mum EF 75% Minimum Efficienc Recovery Unit (DWHR)

LEGEND

⊕=

⊕%

S EXHAUST FAN TO EXTERIOR CLASS 'B' VENT OUPLEX OUTLET (12" ABOVE SURFACE)

DUPLEX OUTLET (HEIGHT A.F.F) GFI DUPLEX OUTLET

₩EATHERPROOF
DUPLEX OUTLET HEAVY DUTY OUTLET (220 voit)

LVL — LAMINATED VENEER

ф. LIGHT FIXTURE (CEILING MOUNTED) C LIGHT FIXTURE UGHT FIXTURE (WALL MOUNTED)

S FLOOR DRAIN → W HOSE BIB
(NON-FREEZE) S.A. COMBINED SMOKE ALARM AND COD. CARBON MONOXIDE DETECTOR/ALARM

DJ - DOUBLE JOIST TJ --- TRIPLE JOIST

SJ -- SINGLE JOIST

SWITCH

P.T. PRESSURE TREATED LUMBER G.T. GIRDER TRUSS
BY ROOF TRUSS MANUF.

I FLAT ARCH

TCA CURVED ARCH

M.C. MEDICINE CABINET

CONC. BLOCK WALL

SPECIAL WALL CONSTRUCTION SEE NOTE ON PLANS

SOLID WOOD BEARING (SPRUCE No. 2).

SOLID BEARING TO BE AS WIDE AS SUPPORTED MEMBER OR

IXI SOLID WOOD BEARING TO MATCH FROM ABOVE

SMOKE ALARM (REFER TO OBC 9.10.19) PROVUE I PER FLOOR, NEAR THE STAIRS CONNECTING THE FLOOR LEVEL AND ALSO I IN EACH BEDROOM NEAR HALL DOOR, ALARMS TO BE CONNECTED TO AN ELECTRICAL CIRCUIT AND INTERCONNECTED TO ACTIVATE ALL ALARMS IT SOUNDES BATTERY BACK—UP REQUIRED, SMOKE ALARMS TO INCORPORATE VISUAL SIGNALLING

⊕ % CARBON MONOXIDE ALARM (OBC 9.33.4.) WHERE A FUEL-BURNING APPLIANCE IS INSTALLED IN A DIRELLING UNIT, A CARBON MONOXIDE DETECTOR CONFORMING TO CAN, CGA-B.19,CSA 8.19 OR UZO34 SHALL BE INSTALLED ADJACENT TO EACH SLEEPING AREA. OR OLIVIOUS SYMILE INSTALLEN ADJACENT IN DRUT SILECTION AND A CARRON MONOXIDE DETECTIONS) SHALL BE PERMANENTLY WIRED SO THAT ITS ACTIVATION WILL ACTIVATE ALL CARRON MONOXIDE DETECTIORS AND BE EQUIPPED WITH AN ALARM THAT IS AUDIBLE WITHIN BEDROOMS WHEN THE INTERVENING DOORS ARE CLOSED.

SOIL GAS CONTROL (OBC 9.13.4.1 & 9.13.4.2) PROVIDE CONSTRUCTION TO PREVENT LEAKAGE OF SOIL GAS INTO THE BUILDING IF REQUIRED.

DRAIN WATER HEAT RECOVERY UNIT (DWHR) PER SB12-S.P.T.P.2., A DRAIN WATER MEAT RECOVERY (DWHR)
UNIT SHALL BE INSTALLED IN EACH DWELLING UNIT TO RECEIVE
DRAIN WATER FROM ALL SHOWERS OR FROM AT LEAST TWO
SHOWERS WHERE THESE WAS TWO OF MORE SHOWERS IN THE
DWELLING UNIT. DOES NOT APPLY IF THERE ARE NO SHOWERS OR
NO STOREY BENEATH ANY OF THE SHOWERS.

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THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH IE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LI

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Kem Sitt Dec 14,2020

CONTRACTOR MUST VERIFY ALL DIMENSIONS ON THE JOB AND REPORT ANY DISCREPANCY TO VA3 DESIGN INC. BEFORE PROCEEDING WITH THE WORK. ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND THE PROPERTY OF THE DESIGNER WHICH MUST BE RETURNED AT THE COMPLETION OF THE WORK.

AFTER BUILDING PERMIT HAS BEEN ISSUED. SB-12 COMPLIANCE PACKAGE 'A1' TO BE USED FOR THIS MODEL. The minimum thermal performance of building envelope and equipment shall conform to the

selected package unless otherwise noted.

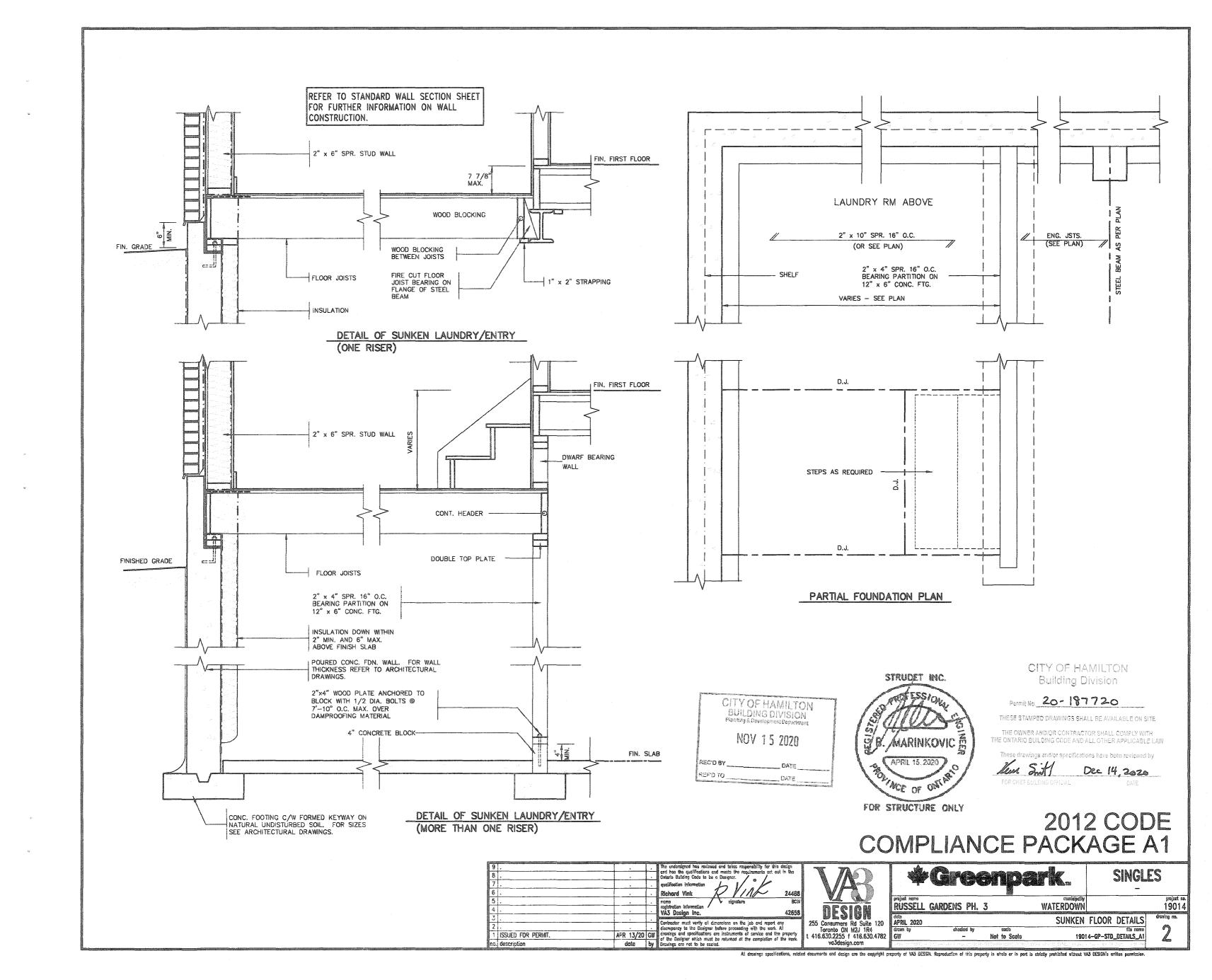
REVISION: ● ONT. REG. 332/12-2012 OBC Amendment O. Reg. 88/19 JAN. 01, 2020

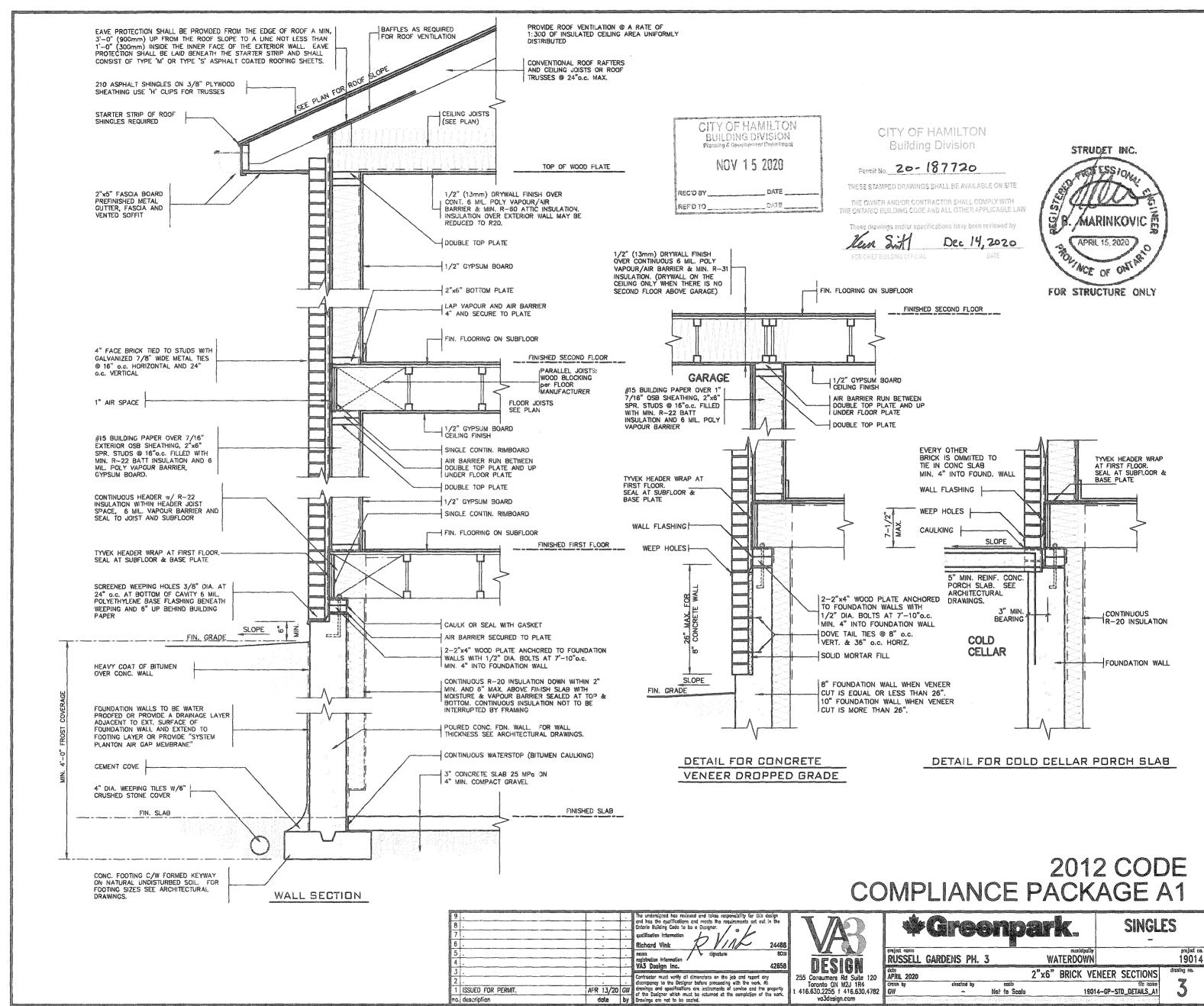
project no. 19014

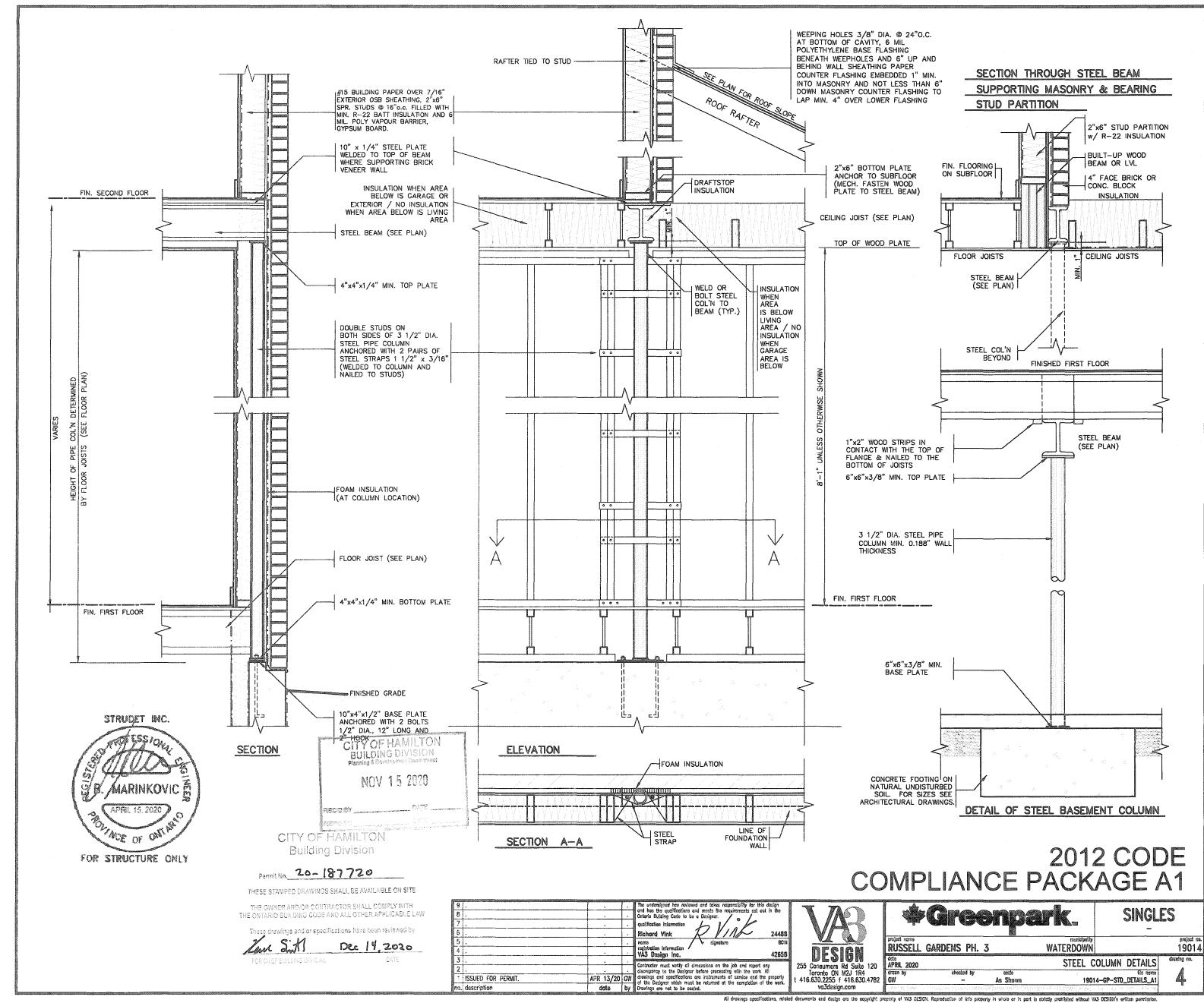
Greenbark. RUSSELL GARDENS PH.3

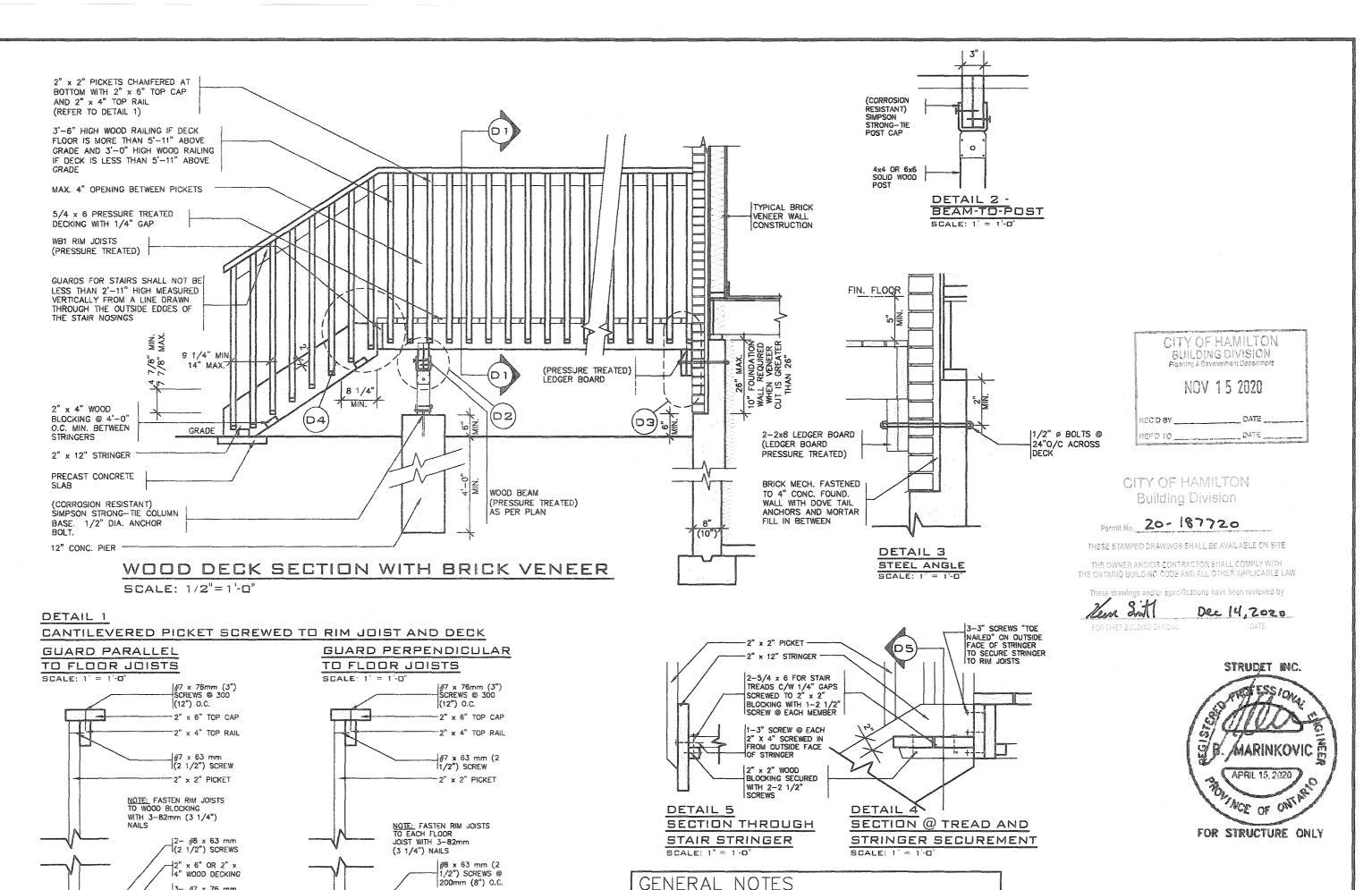
SINGLES WATERDOWN

TYPICAL CONSTRUCTION NOTES GW 3/16° = 1'-0° GP-14X18-NOTES-2020-VA3-PKG-A1-1901 APRIL 2020









GENERAL NOTES

- BRICK TO HAVE COMPRESSIVE STRENGTH OG 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
- THE DECK HAS BEEN DESIGNED TO SAFELY SUPPORT A SUPERIMPOSED LOAD OF 1.9kPa. [40psf].
 ALL NAILS AND SCREWS TO BE GALVANIZED.

2- #8 x 63 mm (2 1/2") SCREWS

2" x 6" OR 2" x 4" WOOD DECKING

-3- 47 x 76 mm

2" x 8" FLOOR JOISTS @ 16" O.C.

WB1 RIM JOISTS

3- #7 x 76 mm (3") SCREW

WOOD BLOCKING

2" x 8" FLOOR

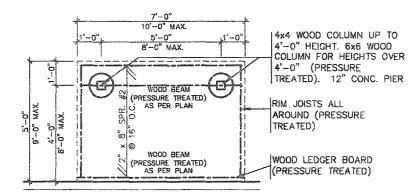
@ 400 mm (16") O.C.

-WB1 RIM JOISTS

- WOOD FOR CANTILEVERED PICKETS SHALL BE DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR HEM-FIR SPECIES.
 CONCRETE SHALL HAVE COMPRESSIVE STRENGTH OF 20MPq. AT 28 DAYS AND
- 5-8% AIR ENTRAINED.
- FOOTING TO BE PLACED ON UNDISTURBED SOIL WITH MINIMUM BEARING PRESSURE OF 150kPa [3130psf].
- WB1= 2- 2"x8" (PRESSURE TREATED)
 WB3= 2- 2"x10" (PRESSURE TREATED)

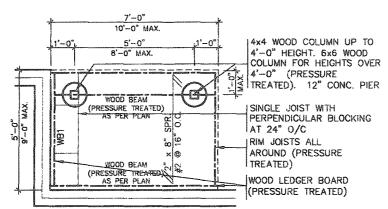
2012 CODE **COMPLIANCE PACKAGE A1**

&Greenpark SINGLES RUSSELL GARDENS PH. 3 WATERDOWN 19014 WOOD DECK DETAILS 255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 ISSUED FOR PERMIT. 19014-GP-STD_DETAILS_A1 As Shown



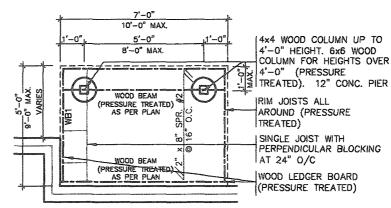
TYPICAL DECK LAYOUT

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



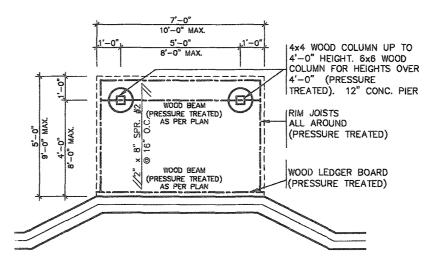
TYPICAL DECK LAYOUT

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



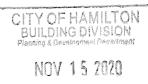
TYPICAL DECK LAYOUT

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



TYPICAL DECK LAYOUT

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



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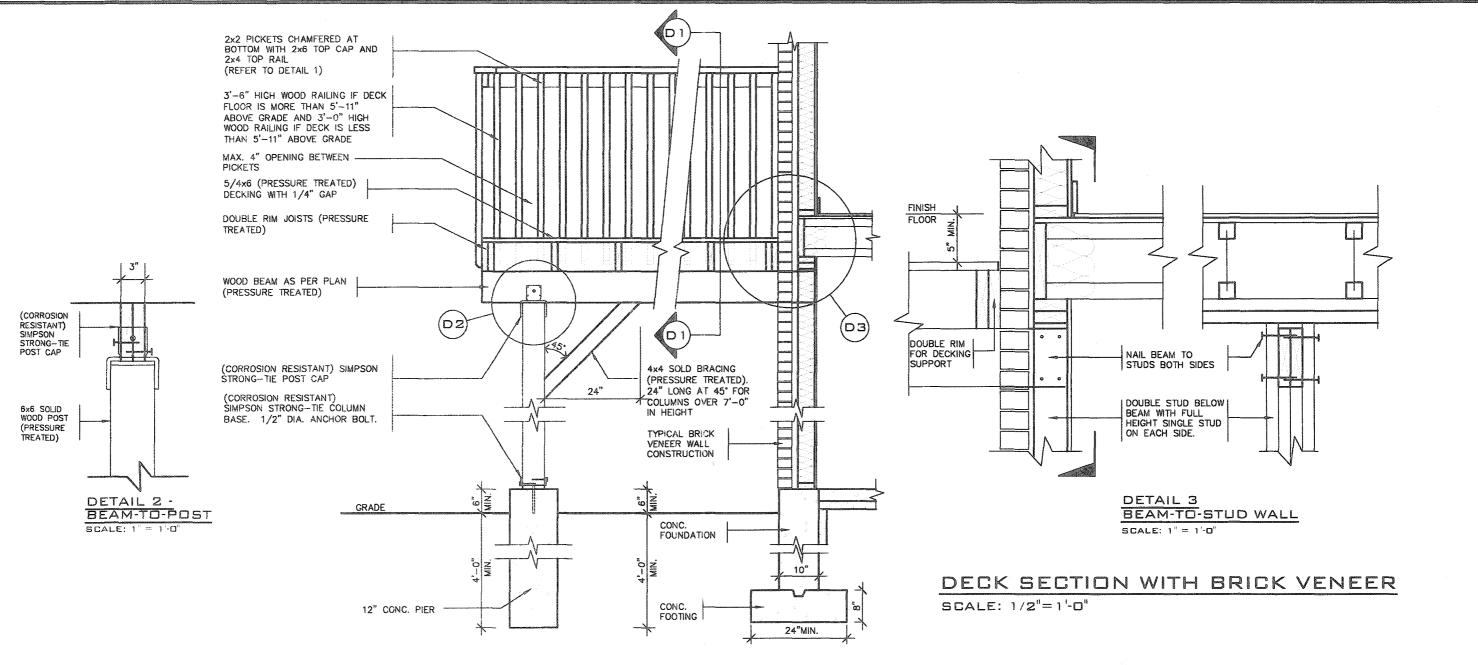
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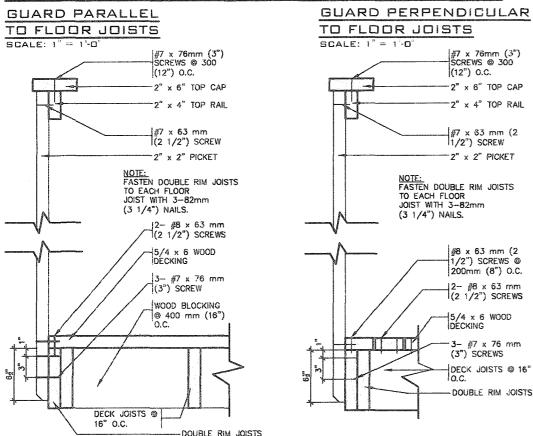
Ken Sitt Dec 14,2020



	9 . 8 . 7 . 6 .	<u>:</u>	·	The undersigned has reviewed and tales responsibility for this design and has the qualifications and meats the requirements set out in the Ontario Building Code to be a Designer. Qualification information Richard Vink 2448		A		Gree	npar		SINGL	ES
	5	· · · · · · · · · · · · · · · · · · ·		registration information signature 80 VAS Design Inc. 4265		ESIGN	cirio	GARDENS PH. 3	V	VATERDOWN WOO	D DECK PLANS	project 1901 drawing no.
7	2 . 1 ISSUED FOR PERMIT. 10 description	APR 13/20 date	-	Controctor must verify all dimensions on the jeb and report any discrepancy to the Designer before proceeding with the suck. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be socied.	Toron t 416.630.2	umers Rd Suite 120 to ON M2J 1R4 2255 f 416.630.4782 3design.com	APRIL 2020 drawn by GW	checked by	scale As Shown		file risine I-GP-STD_DETAILS_A1	
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CANTILEVERED PICKET SCREWED TO RIM JOIST AND DECK



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These drawings and/or specifications have been reviewed by Kem Sitt Dec 14, 2020

GENERAL NOTES

- BRICK TO HAVE COMPRESSIVE STRENGTH OG 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. THE DECK HAS BEEN DESIGNED TO SAFELY SUPPORT A SUPERIMPOSED LOAD

- OF 1.9kPa. [40psf].

 ALL NAILS AND SCREWS TO BE GALVANIZED.

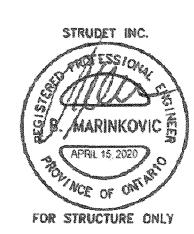
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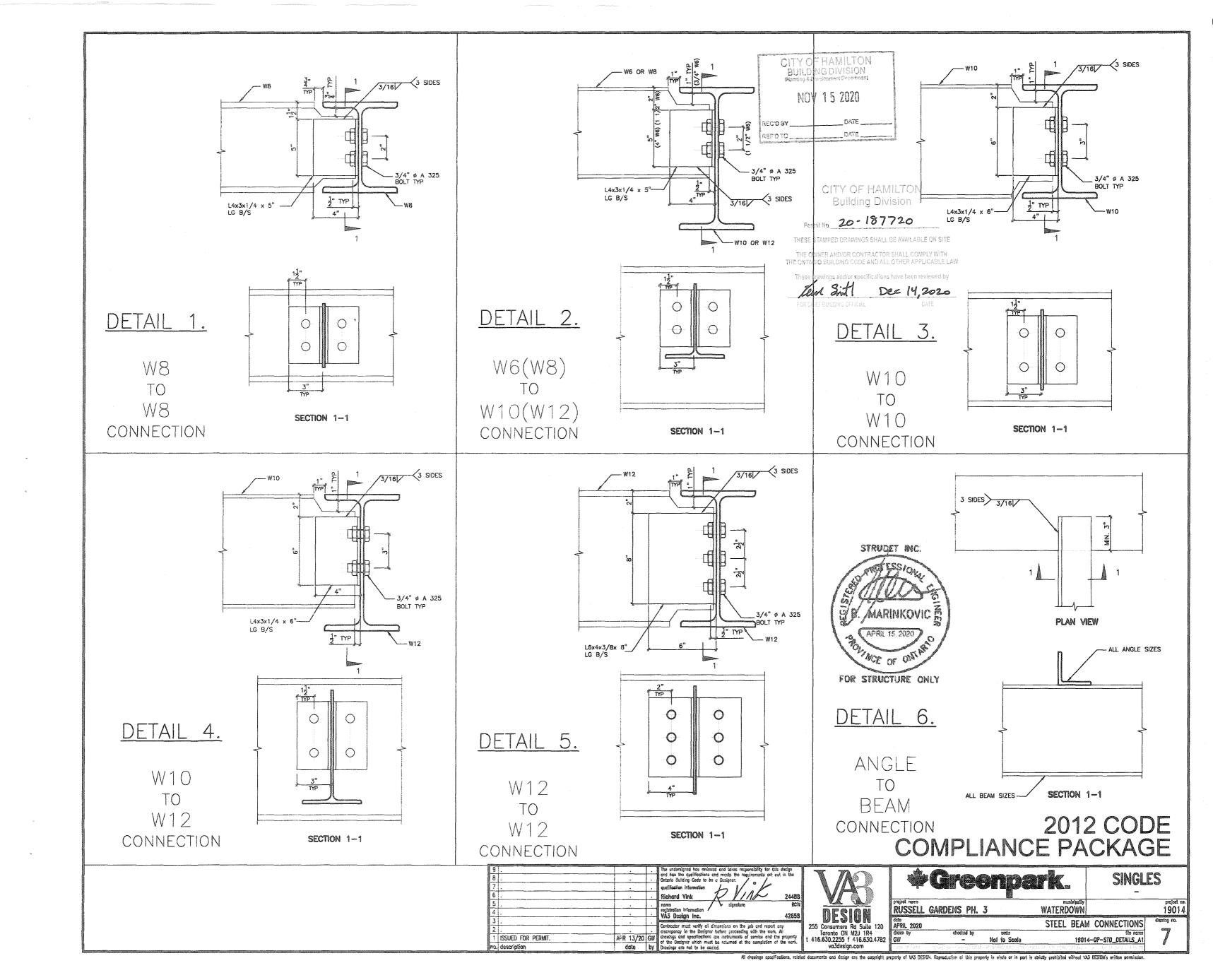
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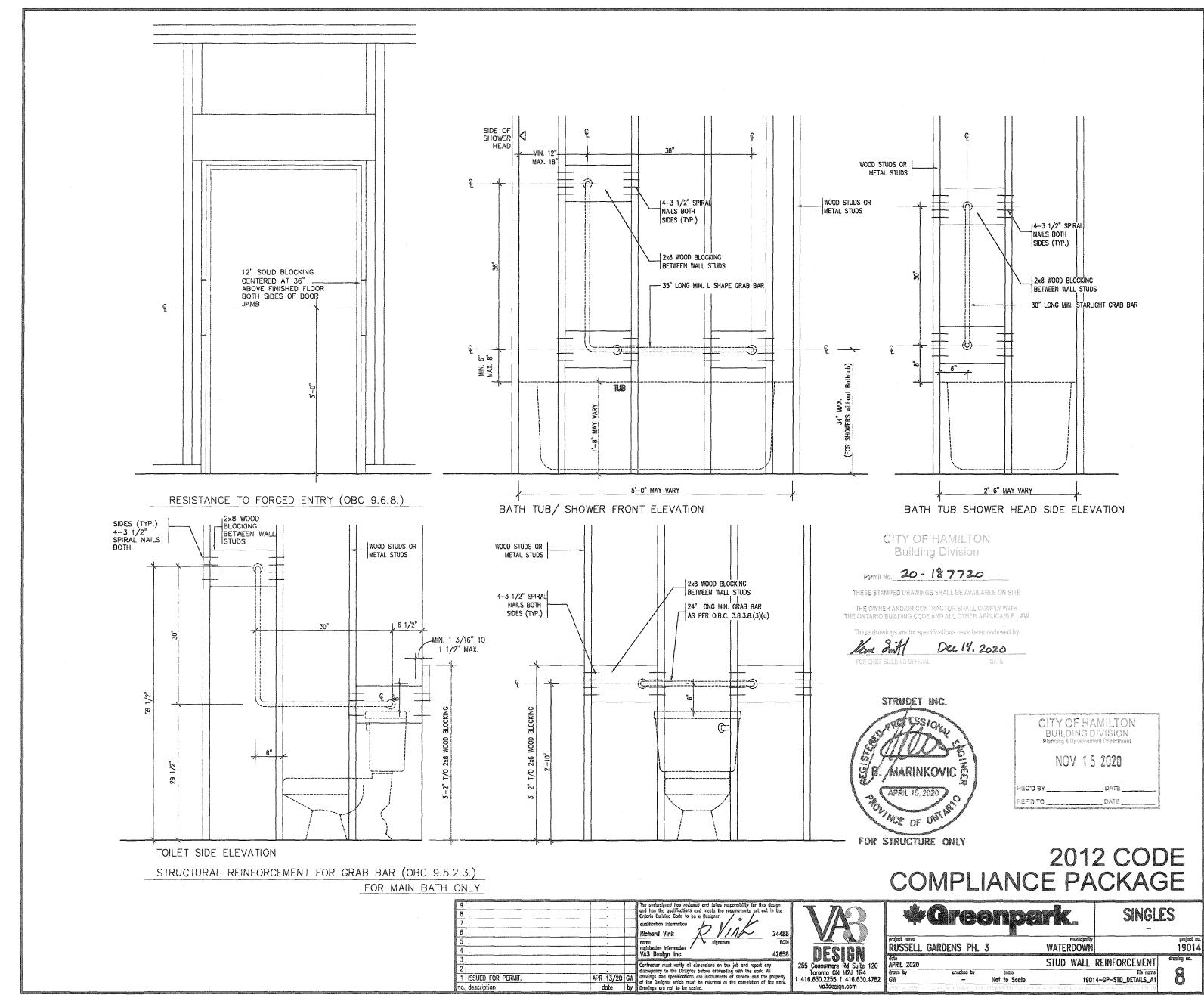


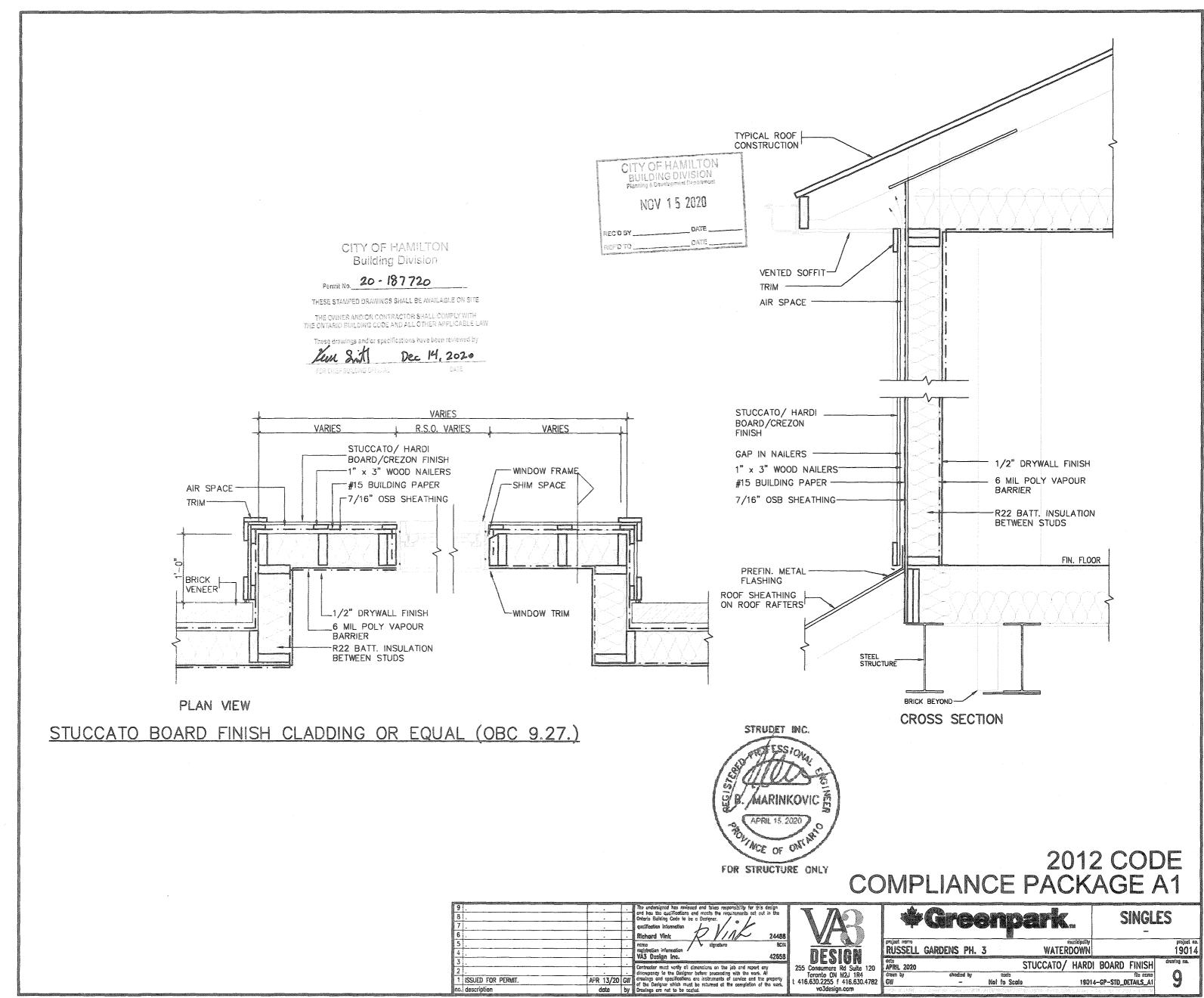
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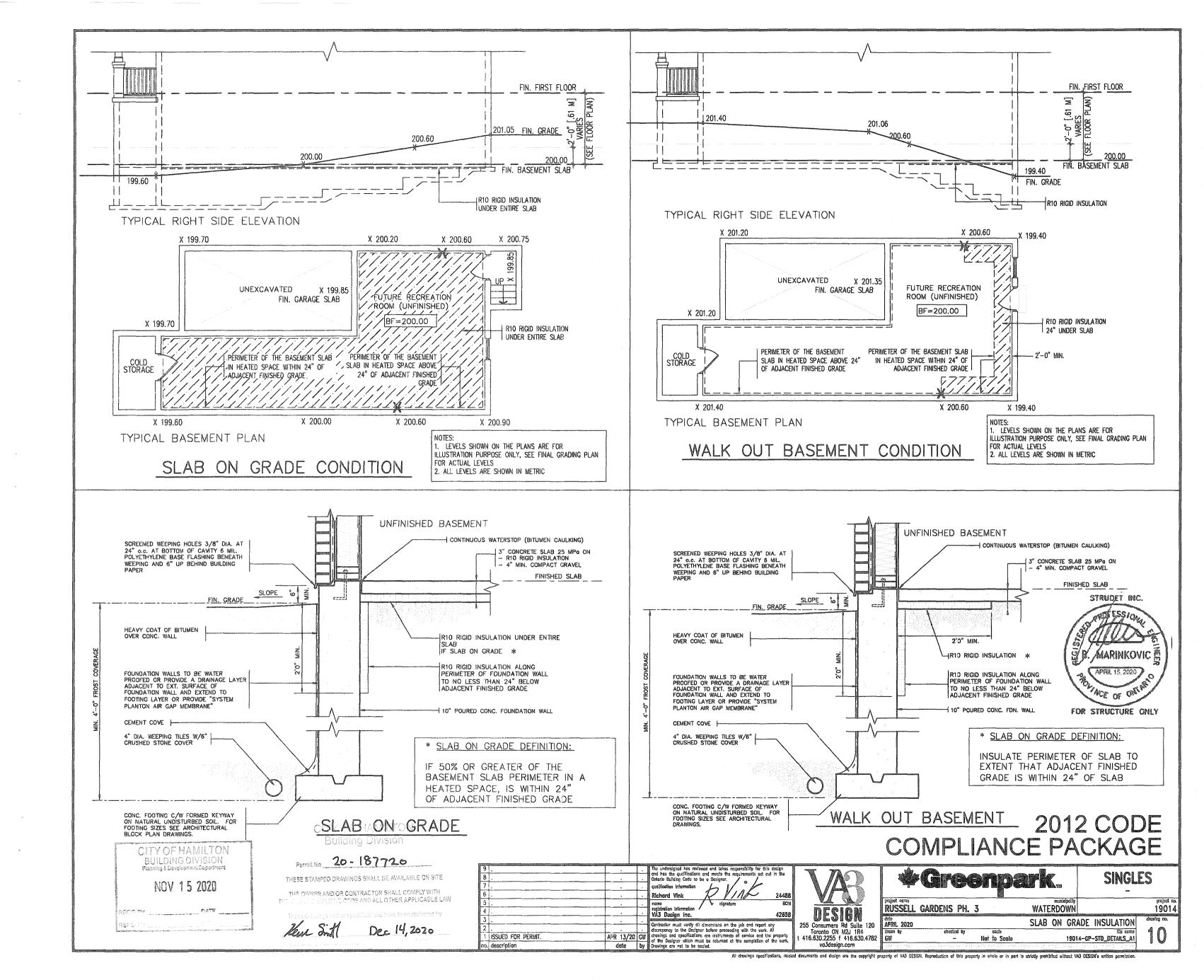
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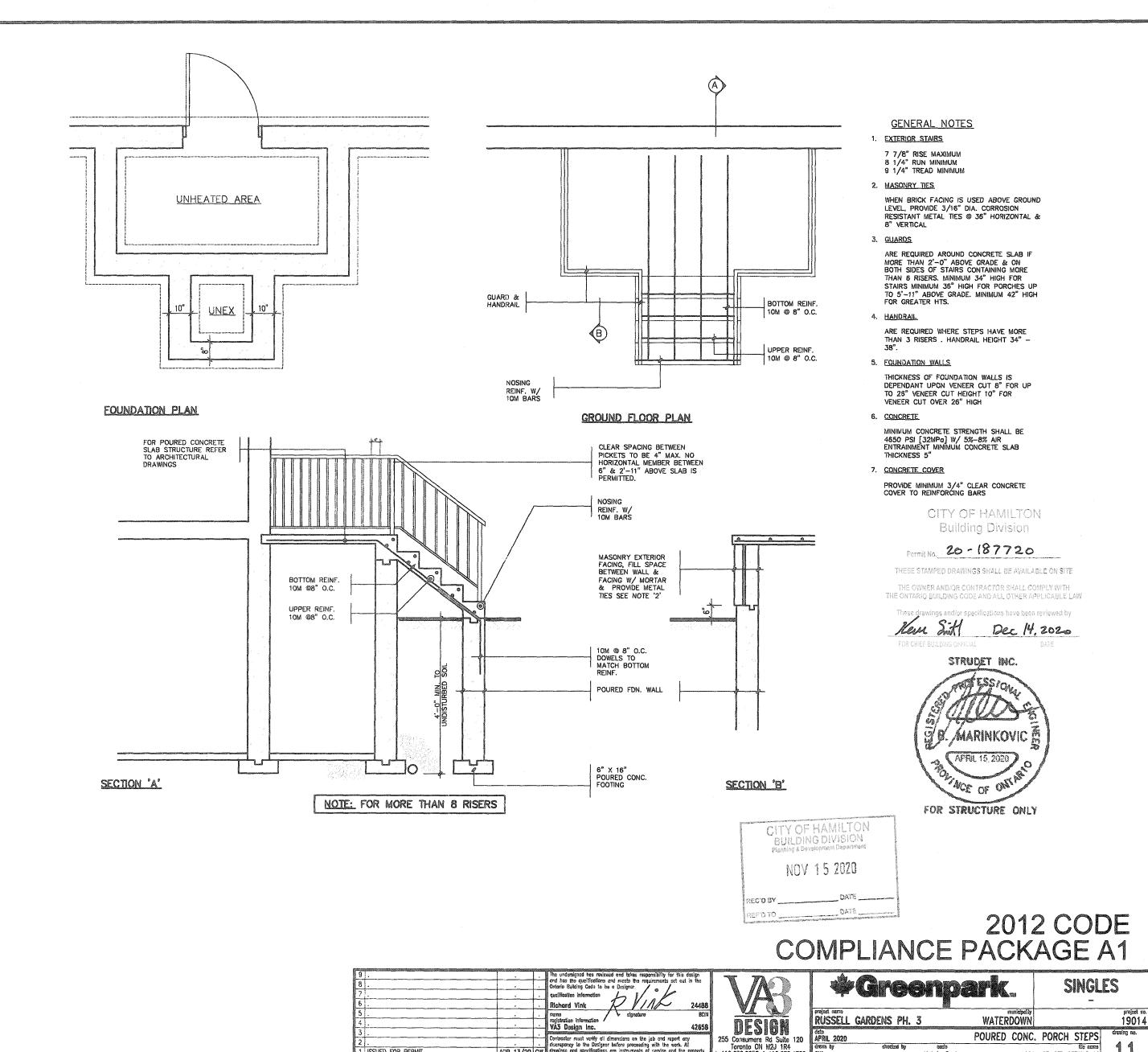
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	5 . 4 .	:	+	nams signature BCI registration information		Project name RUSSELL	GARDENS PH.	3	MATERDOWN		project 1901
	3	-:	1:	VÅ3 Design Inc. 4265: Contractor must verify all dimensions on the jeb and report any discrepancy to the Designer before proceeding with the work. All	255 Consumers Rd Suite 120	dote APRIL 2020 drawn by	checked by	WOOD DECK DE	TAILS-WALK-OL	JT CONDITION	drawing no.
l fe	1 ISSUED FOR PERMIT.	APR 13/2		drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Oranings are not to be socied.	Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 va3design.com		Children of the party (Children of the Children of the Child	As Shown	19014-G	GP-STD_DETAILS_A1	0











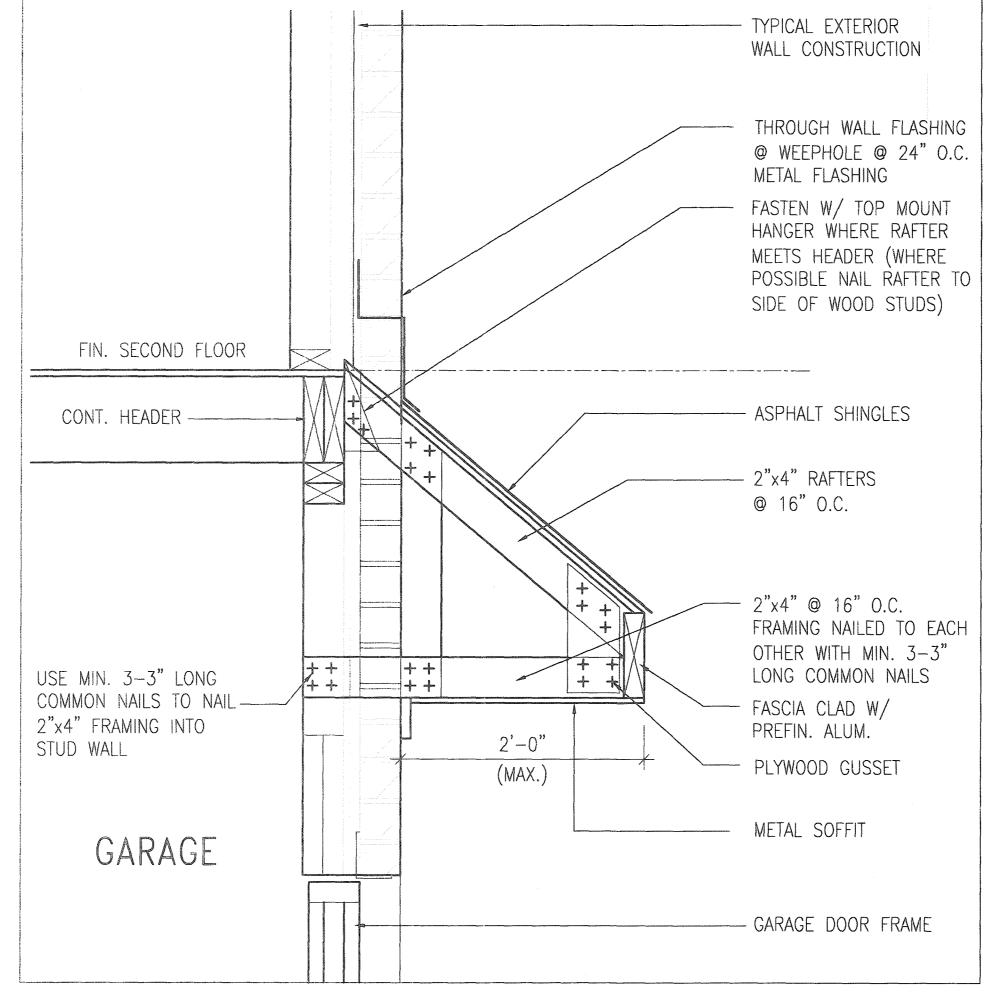
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Not to Scale

POURED CONC. PORCH STEPS

18014-GP-STD_DETAILS_A1



CITY OF HAMILTON BUILDING DIVISION Planning & Development Department

NOV 15 2020

REC'D BY ______ DATE ______
REF'D TO _____ DATE _____

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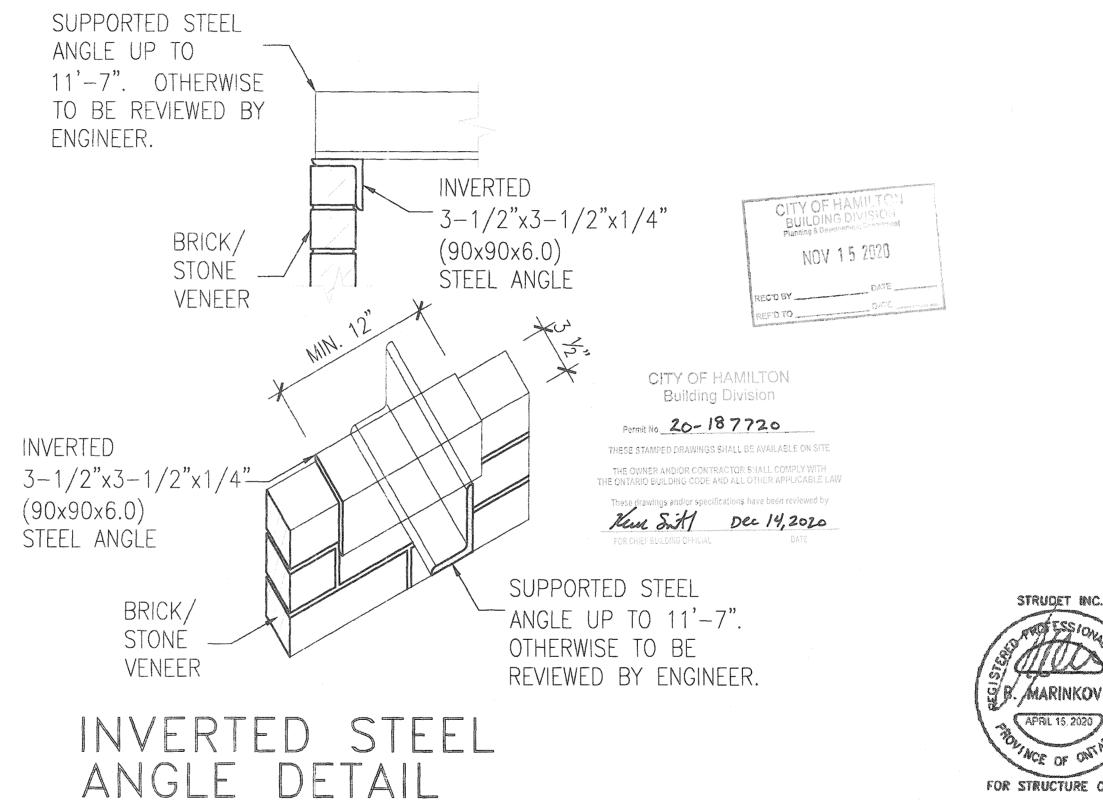
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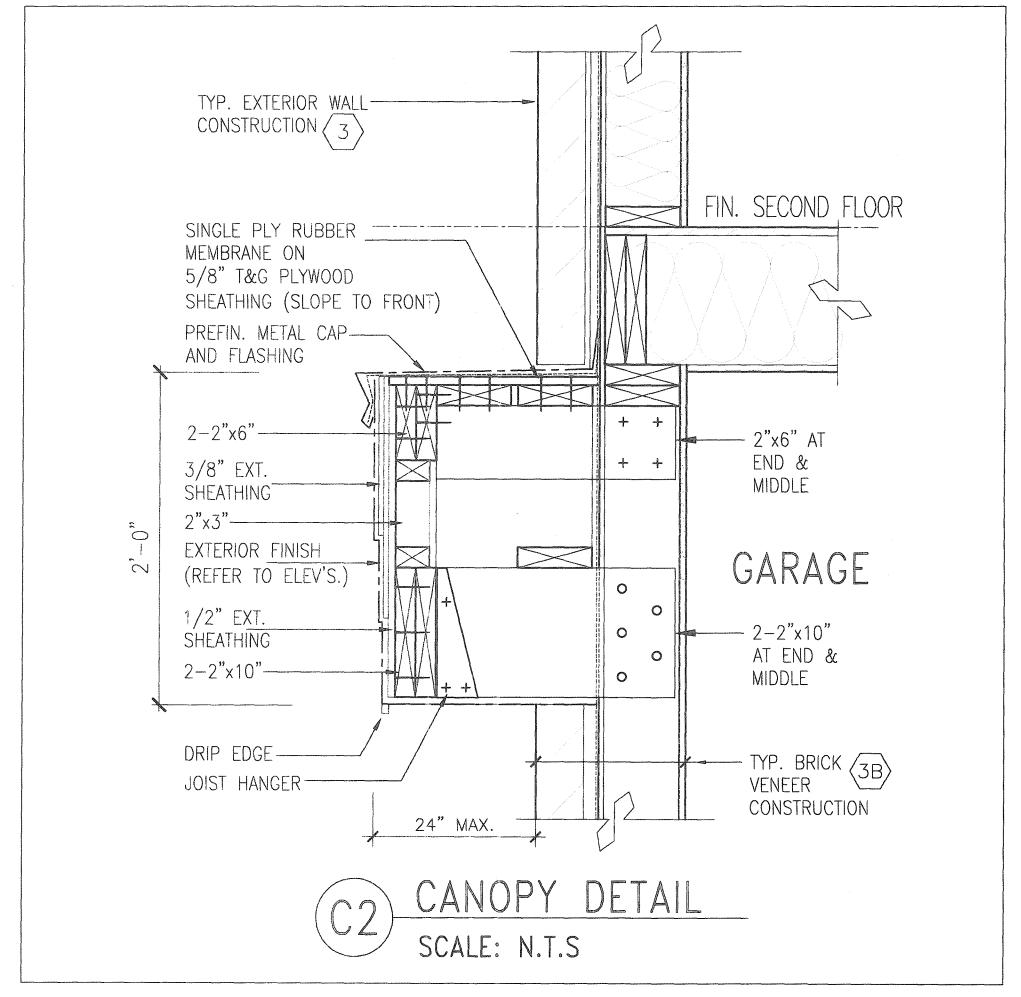
ROOF OVERHANG DETAIL OVER GARAGE

9 . 8 . 7 .	· ·	<i>.</i>	The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Busings Code to be a Designer.	TA2		Gree	mos		SINGL	ES
6 . 5 . 4 .		· ·	Richard Vink 24488 name signature BCN registration information signature 42658		Project remo RUSSELL	_ GARDENS PH. 3	3	municipality WATERDOWN		project 1901
3 . 2 . 1 ISSUED FOR PERMIT. no. description	APR 13/20 date	1.	Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be social.	255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 va3design.com	orte APRIL 2020 drown by GW	checked by	sozie Nat to Scale	····	XTENDED ROOF file nume 4-GP-STD_DETAILS_A1	drawing res. 12





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5 . 4	:	<i>.</i>	name signature BCI registration information viganture 42650	BEALAN	Project nemo RUSSELL	GARDENS PH. 3	WATERDOWN		project n 1901
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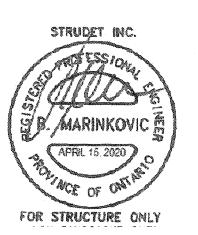
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Lew Smith Dec 14,2020
FOR CHIEF EJILDING OFFICIAL DATE



9 .		The undersigned has reviewed and takes responsibility for this design and has the qualifications and meats the requirements set out in the Ontario Bulliang Code to be a Designer. qualification information Richard Vink 24488	VAR		CRE	enpark.	SINGLES
5 .		name signature SCN registration information vA3 Design Inc. 42658	DESIGN	RUSSELL	GARDENS PH.	3 WATERDOV	- /
3 . 2 .		Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All	255 Consumers Rd Suite 120	APRIL 2020	checind by	CANOPY ROOF A	AT GARAGE DETAIL
1 ISSUED FOR PERMIT. no. description	APR 13/20 GW date by	drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be scaled.	Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 va3design.com		- 1 North He indicates \$180.0	Not to Scale 1	19014-GP-STD_DETAILS_A1