- 1. ROOF CONSTRUCTION NO.210 (10.25kg/m2) ASPHALT 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"D FOR ROOF SLOPES 8:12 OR GREATER) 38x89 (2"x4") TRUSS BRAGING © 1830mm (6"-0") O.C. AT BOTTOM CHORD. PREFIN. ALUM. EAVESTROUGH, FASCIA, RWL & VENTET, SCHETT. DROWLE ICE & WARTER SHIED IT. OAL IRFORE AWAIT VENTED SOFFIT. PROVIDE ICE & WATER SHIELD TO ALL ROOF/WALL SUFFACES SUSCEPTIBLE TO ICE DAMMING. ROOF SHEATHING TO BE FASTENED 150 (6") c/c along edges & intermediate supports when TRUSSES SPACED GREATER THAN 406 (16°). ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH MIN. 25% AT EAVES & MIN. 25% AT RIDGE (CBC 9.19.1.2.).
- (BBC 9.19.1.2.).

 FRAME WALL CONSTRUCTION (2°x6°) (SB-12-TABLE 3.1.1.2.A).

 SIDING AS PER ELEV., 19x38 (1°x2°) VERTICAL WOOD FURRING, CONTIN.

 SHEATHING MEMBRANE, 11mm (7/16°) EVT. 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. INST J.O. (HZZ) 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 OBC SB-12,

 CHAPTER 3 FOR REQUIRED MINIMUM THERMAL INSULATION REQUIREMENTS.

 FRAME WALL CONSTRUCTION (2"x4")— CARAGE WALLS

 SIDING AS PER FIRM 10-72 (1"4").
- SDING 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") (SB-12-TABLE 3.1.1.2.A)
 STUCCO CLADDING SYSTEM CONFORMING TO C.B.C. 9.27.1.1.(2) & 9.28
 THAT EMPLOY A MINIMUM 10mm AR SPACE BEHIND THE CLADDING WITH
 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") Fullstithere on appr air/moisture barrier on 38x140 (2°x6°) Studs @ 406 (16°) O.C., rsi 3.87 (R22) Batt insul, appr. 6 Mil. Polyethylene vapour barrier, 13mm $(1/2^{\circ})$ gypsum board intenor finish. Stucco to Be Min. 200 (8°) above finish grade. Refer to OGC SB-12, Chapter 3 for required minimum thermal insulation requirements.
- STLICCO WALL CONSTRUCTION (2*x4*) CARAGE WALLS
 STLICCO CLADDING SYSTEM CONFORMING TO 0.3.C. 9.27.1.1.(2) & 9.28
 THAT EMPLOY A MINIMUM TIOTH ARE SPACE BEHIND THE CLADDING WITH
 POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED PER MANUFACTURERS
 SPECIFICATIONS OVER 25mm (1*) MIN. EXPANDED OR EXTRUDED RIGHT POLYSTYRENE ON APPROVED AR/MOISTURE BARRIER ON 38x89 (2° x4 $^{\circ}$) STUDS @ 406 (16 $^{\circ}$) O.C. (MAX. HEIGHT 3000mm (9'-10 $^{\circ}$), WITH APPR. 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 $\langle 2E \rangle$ BARRIER, 13mm (1/2") INTERIOR DRYWALL FINISH. MID-HEIGHT BLOCKING REQ'D. IF NO SHEATHING APPLIED. REFER TO GEC 58-12, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS.
- BRICK VENEER CONSTRUCTION (2"x8") (S8-12-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 (7/16") EXTERIOR TYPE SHEATHING OR OBC COMPLIANT EQUIVALENT, 38x140 (2°x6") STUDS @ 406mm (16") C.C., RSI 3.87 (R22)
 INSULATION AND APPROVED VAPOUR BARRIER WITH APPROVED CONTIN.
 AIR BARRIER. 13mm (1/2") INT. DRYWALL FINISH. PROVIDE WEEP HOLES
 © 800mm (32") O.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLASHING UP MIN. 150mm (6") BEHIND 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") AR SPACE, 22x180x0.76mm (7/8"x"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 ORE COMPLIANT EQUIPALENT, 18-78 (27%) STILES & ASS. 4.65. 8x89 (2"x4") STUDS @ 406mm (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. 150mm (6") BEHIND BUILDING PAPER. BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE.
- STUCCO WALL CONSTRUCTION (2°x6°) (SR-12-TABLE 31.1.2.A) STUCCO CLADDING SYSTEM CONFORMING TO O.B.C. 9.27.1.1.(2) & 9.28
 THAT EMPLOYS A MINIMUM form AIR SPACE BEHIND THE CLADDING WITH
 POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 25mm (1") MIN. EXTRUDED OR EXPANDED RIGID SPECIFICATIONS OVER 25mm (1") MIN. EXTRUDED OR EXPANDED RIGID PCLYSTYPENE ON APPR. CONTIN. AIR/MOISTURE BARRIER ON 38x140 (2"26") STUDS © 405mm (16") O.C., RSI 3.87 (R22) BATT INSUL., APPR. 6 ML. POLYETHYLENE VAPOUR BARRIER, 13mm (1/2") GYPSUM WALLBOARD INTERIOR FINISH. STUCCO TO BE LIMN. 200 (6") ABOVE FINISH GRADE. REFER TO GOC SB-12, CHAPTER 3 FOR REQUIRED MINIMUM THERMAL INSULATION REQUIREMENTS.



STRUDET INC. FOR STRUCTURE ONLY INTERIOR STUD PARTITIONS

- AN TERROR STOLD PARTHEONS

 4. FOR BEARING PARTHEONS 38x89 (2°x4°) © 408mm (16°) O.C. FOR 2 STOREYS AND 305mm (12°) O.C. FOR 3 STOREYS, NON-BEARING PARTHEONS 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 15MPG (2200psi) WITH BITUMENOUS DAMPPROOFING AND DRAWAGE LAYER, DRAWAGE LAYER REQ'D. WHEN BASEMENT INSUL. EXTENDS 900 (2'-11") BELOW FIN. TRY U. WHEN BASEMENT INSULE EXTEREDS 900 (2 -+1) ELLOW FIN.

 GRADE. DRAINGE LAYER IS NOT REG'D. IF FOUNDATION WALL IS

 WATERPROOFED. MAXIMUM POUR HEIGHT 2390 (7'-10") ON 500x155

 (20"%") CONTINUOUS KEYED CONC. FTG. BRACE FOTH. 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

- 6. FOUNDATION DRAINAGE OBC. 9.14.2. & 9.14.3.
 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. 25MPa (3600psi) CONC. SLAS ON 100mm (4")
 COARSE GRANULAR FILL, OR 20MPa. (3000psi) CONC. WITH
 DAMPPROOFING BELOW SLAB. UNDER SLAB INSULATION PER SB-12; DRIFFROM THE BELLOW SERB. UNDER SIDE INSULATION FER SB-12; 3.1.1.7.(5)(6) where required. ALL SLAB JOINTS & PENETRATIONS TO BE SEALED TO MAINTAIN AIR BARRIER
- WOOD SUBFLOORS (SEE ORC. 9.23.14, & 9.30.2.1) -19mm (3/4") MIN. T & G SUBFLOOR UNDER GROUND FLOOR FINISH FLOOR. 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 UNDERLAYMENT UNDER RESILIENT &
 PARQUET FLOORING.
- 9. ATTIC INSULATION (SB-12-TABLE 3.1.1.2.A) (SB-12-3.1.1.8)
 RSI 10.56 (RRO) RIGHMA HA DOOF MANING THE PROPERTY OF THE PROPERTY 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) NIN. ABOVE INNER SURFACE OF EXTERIOR WALL

ALL STAIRS/EXTERIOR STAIRS -08C, 9.8.—
UNIFORM RISE -5rmm (1/4") MAX BETWEEN ADJACENT TREADS
OR LANDINGS (10.) -10mm (1/2") MAX BETWEEN TALLEST & SHORTEST RISE IN FLIGHT

= 200 (7-7/8") MAX. RISE = 210 (8-1/4") = 235 (9-1/4")MIN. RUN MIN. TREAD = 25 (1") = 1950 (6'-5") MIN. HEADROOM RAIL @ LANDING = 900 (2'-11") = 865 (2'-10") to 965 (3'-2") RAIL @ STAIR

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

HANDRAILS -08C. 9.8.7.-FINISHED 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 -OSC. 9.8.8.-INTERIOR GUARDS: 900mm (2'-11") MIN. HIGH

EXTERIOR GUARDS — ORC. 9.8.8.

900mm (36") HICH 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 12. 38x89 (2"x4") SHL PLATE WITH 13mm (1/2") DIA. ANCHOR BOLTS 200mm (8") LONG, EMBEDDED MIN. 100mm (4") INTO CONC. ⊚ 2400:mm (7-10") O.C., CAULKING OR 25 (1") MIN. MINERAL WOOL BETWEEN PLATE AND TOP OF FOTH. WALL USE NON-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 200m FROM THE UNDERSIDE OF THE SUBFLUOR TO NOT MORE THAN 200THIN (6°) ABOVE THE FINISHED FLOOR & NO CLOSER THAN 500TH (2°) OF THE BASEMENT SLAB. RSI 3.52ci (R20ci) 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 BASEMENT BEARING STUD PARTHLIAM

38x88 (2"x4") STUDS @ 406mm (16") O.C. 38x88 (2"x4") SILL

PLATE ON DAMPPROOFING MATERIAL, 13mm (1/2") DIA. ANCHOR

BOLTS 200mm (8") LONG, EMEDDED 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) SIEEL BASEMENT COLUMN (SEE O.B.C. 9.15.3.3) 88mm(3-1/2") DIA x 4.78mm(0.188") STL COL WITH A MIN. CAPACITY OF 108.6kN (24,000lbs.) WITH 150x150x9.5 (6"x6"x3/8") STL. TOP & BOTTOM PLATE.

90mm(3-1/2") DIA x 4.78mm(0.188") STL COL WITH 100x100x6.0 (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 Z-12mm UNA X SUURIM LUNG XDURIM HOOK ANCHORS

(2-1/2*x12*x2*). TIE COLUMN TO STUD WALL WITH 2-32x3.175

(1 1/4*x 1/8*) STEL STRAP WELDED TO COLUMN AND FASTENED

TO STUD WITH 1-505 6.35x38 (1/4*x1-1/2*) SCRENS MANUF.

BY SIMPSON STRONG TIE. C TY OF HAVILTON

BUILDING DIVISION

CONCRETE PILASTER 16.) BEAM POCKET OR 200x200 (8"x8") POURED CONC. NIB 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") 32MPa (4640ps) CONC. SLAB WITH 5-8% AIR
ENTRANMENT ON OPTIONAL 100 (4") COARSE CRANULAR FILL WITH
COMPACTED SUB-BASE OR COMPACTED NATIVE FILL (18.) SLOPE TO FRONT (EXTENIOR) AT 1% MINL

INTERIOR GARAGE WALLS & CELLINGS (SE-12-TABLE 3.1.1.2.A) 13mm (1/2") CYPSUM BOARD ON WALL AND CELLING BETWEEN HOUSE AND GARAGE, RSI 3.87 (R22) IN WALLS, RSI 5.46 (R31) IN CELLING. TAPE AND SEAL ALL JOINTS ARRIGHT FER O.B.C. 9.10.9.16. REFER TO SB-12, TABLE 3.1.1.2.A. FOR REQUIRED THERMAL INSULATION.

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

EXTERIOR STEP PRECAST CONCRETE STEP OR WOOD STEP WHERE NOT EXPOSED 21) PRECAST CONCRETE SIEP OR WOOD SIEP WHERE AND ENGINE 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.

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

MISULATED ATTIC ACCESS (GBC-9.19.21. & SR12-3.1.1.8)
AFTIC ACCESS HATCH WITH MIN. DIMENSION OF 545x700mm;
(21-1/2*x27-1/2*) & A MIN. AREA OF 9.32 S9.M. (3.44
SQ.FT.) WITH WEATHERSTRIPPING. RSI 3.52 (R20) RIGID
INSULATION BACKING. SEE OBC SB-12, 3.1.1.8.

FIREPLACE CHIMNEYS -OBC. 9.21.-TOP OF FIREPLACE CHINNEY 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 4 SHELVES MIN. 350mm (14") DEEP.

MECHANICAL EXHAUST MECHANICAL DIMAUST FAN, VENTED TO EXTERIOR AS REQUIRED BY OBC. 9.32.3.5. & 9.32.3.10.

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 WITH 2-19 rate (3/4") × 200mm (8") Long Galv. Anchors within Solid Block Course. Level with Non-Shrink Grout.

\$50LID WOOD BEARING FOR WOOD STUD WALLS
SOUD BEARING TO BE AT LEAST AS WIDE AS THE SUPPORTED
MEMBER, SOUID WOOD BEARING COMPRISED OF RULLT-UP WOOD
STUDS TO BE CONSTRUCTED IN ACCORDANCE WITH OBC
9.17.4.2(2).

(2B) U.L.C. RATED CLASS "B" VENT G10mm (2'-0") ABOVE THE POINT IN CONTACT WITH THE ROOF FOR SLOPES UP TO 9/12, REFER TO THE OWNARIO GAS UTILIZATION CODE.

(29) BASEMENT WOOD POST (CBC 9.17.4.)
3-38x140 (3-2°x6") BURI-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.

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

SLAB ON GRADE
MIN 100mm (4") CONCRETE SLAB ON GRADE ON 100mm (4")
CCARSE GRANULAR FILL. REINFORCED WITH 6x5-W2.9xW2.9 MESH
PLACED NEAR MID-DEPTH OF SLAB. CONC. STRENGTH 32 MPG (4640 psi) with 5—8% are entrannent on compacted Sub—grade. Under SLAB insulation as per (18C, SB—12 3.1.1.7.(5)(6) AND SB-12, TABLE 3.1.1.2.A where required.
ALL JOINTS & PENETRATIONS OF INTERIOR SLARS TO BE SEALED TO MAINTAIN AIR BARRIER.

LOOSE STEEL LETTELS PAD FOOTING OR 90 KPs. ENGINEERED FILL SOR CONCRETE PAD F1 = 48°x48°x20° CONCRETE P | 120 KPa. NATHE SOR | 90 KPo. DNGNEERED FILL SOR | F1 = 42 48 48 148 2 ONCRETE PAD | F1 = 48 148 148 2 O ONCRETE PAD | F2 = 38 148 148 2 ONCRETE PAD | F3 = 30 149 141 2 ONCRETE PAD | F3 = 30 149 141 2 ONCRETE PAD | F3 = 34 144 2 ONCRETE PAD | F3 = 34 14 LAUNATED VEIEER LAUGER (IM.) BEWIS LVL1A = 1-1 3/4°x7 1/4° (1-45x184) LVL1 = 2-1 3/4°x7 1/4° (2-45x184) LVL2 = 3-1 3/4°x7 1/4° (3-45x184) LVL3 = 4-1 3/4°x7 1/4° (3-45x184) LVL4 = 1-1 3/4°x9 1/4° (4-45x184) LVL4 = 2-1 3/4°x9 1/4° (2-45x235) LVL5 = 3-1 3/4°x9 1/4° (3-45x235) LVL5 = 3-1 3/4°x9 1/4° (3-45x235) = 24"x24"x12" CONCRETE PAD F4 = 28"x28"x12" CONCRETE PAD F5 = 16°x16°x8° CONCRETE PAD F5 = 18°x18°x8° CONCRETE PAD (REFER TO FLOOR PLAN FOR UNUSUAL SIZE FADS NOT ON CHART.) DOOR SCHEDULE

INSULATED ENTRANCE DOORS
INSULATED FRONT DOORS
INSULATED FRONT DOORS
WOOD & CLASS DOOR
ECTERIOR SLAB DOOR
INTERIOR SLAB DOOR
INTERIOR SLAB DOOR
INTERIOR SLAB DOOR
INTERIOR SLAB DOOR =1-1 3/4"x11 7/8" (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) =2-1 3/4"x14" (2-45x366) =3-1 3/4"x14" (3-45x366) BRICK VENEER LINIELS WOOD LINIES AND BEAKS 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" SPR. No.2 2-2"x8" SPR. No.2 2-2"x10" SPR. No.2 =2-2"x10" (2-38x235) SPR. No.2 =3-2"x10" (3-38x235) SPR. No.2 $WL4 = 6" \times 3 - 1/2" \times 7/16" L (152x89x11.0L)$ | WB5 = 3-2 k10 (3-36k235) SPR. No.2 | WB5 = 2-2 k12" (2-38k286) SPR. No.2 | WB6 = 3-2 k12" (3-38k286) SPR. No.2 | WB7 = 5-2 k12" (5-38k286) SPR. No.2 | WB11 = 4-2 k10" (4-38k235) SPR. No.2 | WB12 = 4-2 k12" (4-38k286) SPR. No.2 $WL5 = 6^{\circ} \times 4^{\circ} \times 7/16^{\circ} L (152 \times 102 \times 11.0 L)$ 2-2"x12" SPR. No.2 $\%16 = 5^{\circ} \times 3 - 1/2^{\circ} \times 5/16^{\circ} (127 \times 89 \times 7.9)$ 2--2"x12" SPR. No.2

he undersigned has reviewed and takes responsibility for this design no has the qualifications and meets the requirements set out in the interio Building Code to be a Designer. L signature Richard Vink 24488 registration information / VA3 Design Inc. 42658 SB NOTE FURTHER DEFINED. DEC 03/20 GW DEC 03/20 GW Contractor must verify all dimensions on the job and report any decompany to the Besigner 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. RE-ISSUED ISSUED FOR PERMIT no. description

32.) DIRECT VENTING GAS FURNACE VENT

OIRECT 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 INTERES SHALL BE LOCATED SO THAT THEY ARE SEPARATED FROM KITCHEN EXHAUST BY 3.0M IN COMPLIANCE WITH O.B.C. DIV.-B TABLE 6.2.3.12.

DIRECT VENTING GAS FIREPLACE VENT DIRECT VENTING GAS FIREPLACE VENT TO BE A MINIMUM JOOMM (12") FROM ANY OPENING AND ABOVE FIN. GRADE. REFER TO GAS LICIST 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

9.502.")
FLOOR JOISTS WITH SPANS OVER 2100mm (6'-11") TO BE BRIDGED WITH 38x38 (2"x2") CROSS BRACING OR SOLID BLOCKING @ 2100mm (6'-11") O.C. MAX. AND WHERE SPECIFIED BY JOIST TABLES A-1 OR A-2 STRAPPING SHALL BE 19x64 (1"x3") @ 2100mm (6'-11") O.C. UNLESS A PANEL TYPE CEILING FINISH IS APPLIED. (* SEE OBC 9.23.9.4. 2)

SEXPOSED BUILDING FACE -OBC. 9.10.15.

(35) EXPOSED BUILDING FACE -OBC. 9.10.15.

45 min. WHERE LIMITING DISTANCE (LD) IS LESS THAN 1.2M (3"-11").

WHERE THE LD IS LESS THAN 600mm (1"-11") THE EXPOSING FACE SHALL BE CLAD IN NON-COMBUSTIBLE MATERIAL. SEE ELEVATIONS FOR ADDITIONAL NOTES.

COLD CELLAR PORCH SLAB (OBC 9.39.)

(36) FOR MAX. 2500 mm (8'-2") PORCH DEPTH (SHORTEST DIM.), 125mm (4
7/8") 52MPG (4640ps) CONC. SLAB WITH 5-8% AIR ENTRANMENT. RONF.
WITH 10M BAFS @ 200mm (7 7/8") O.C. EACH WAY IN BOTTOM THRD
OF SLAB, 500x600 (25 5/8") x 23 5/8") 10M DOWELS @ 600mm (23
5/8") O.C. AMPUL/2023 ON DEPTHETE DETHI WALLE S 100F SLAB MIN 5/8") O.C., ANCHORED IN PERIMETER FOTH, WALLS, SLOPE SLAB MÍN. 1.0% FROM DOOR, SLAB TO HAVE MIN 75mm (3") BEARING ON FOTH. WALLS, PROVIDE (L1) UNTELS OVER CELLAR DOOR AND WITH 100mm (4") END BEARING.

BRICK CHECK

THE FORM. WALL SHALL NOT BE REDUCED TO LESS THAN 90mm (3-1/2")
THICK TO A MAX. DEPTH OF BEOMM (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 mortar.

CONVENTIONAL ROOF FRAMING (2.0kpg, SNOW LOAD)
38x140 (7%%) RACTOR & 400 CONVENTIONAL RODE FRAMBING (2.0Kpg. SNOW LOAD)

38x140 (2*%**) RAFTERS © 400mm (16*0.c.) FOR MAX 11*-7* SPAN,
38x146 (2*%**) RIDGE BOARD 33x39 (2*%**) COLLAR TIES AT MIDSPANS.
CEILING JOISTS TO BE 38x89 (2*%**) © 400mm (16**) O.C. FOR MAX.
2830mm (9*-3**) SPAN & 38x140 (2*%**) ◎ 400 (16**) O.C. FOR MAX.
4450mm (14*-7*) SPAN.
RAFTERS FOR BUILT—UP ROOF TO BE 38x89 (2*%**) ◎ 610mm (24**)
O.C. WITH A 38x89 (2*%**) CENTRE POST TO THE TRUSS BELOW,
LATERALLY BRACED ◎ 1800mm (6*-0**) O.C. VERTICALLY.

TWD. STOREY VOLUME SPACES

-FOR A MANMAUM 5490 mm (18"-0") HEIGHT AND MAXIMUM SUPPORTED ROOF TRUSS LEWGTH OF 6.0m, PROVIDE 2-38x140 (2-2"x6") SPR. \$2 CONTIN. STUDS @ 305mm (12") O.C. (TRIPLE UP AT EVERY THIRD DOUBLE STUD FOR BRICK WALLS) C/W 9.6 (3/8") THICK EXT. PLYMOOD SHARMIND, PROVIDE SOLID WOOD BLOCKING BETWEEN WOOD STUDS @ 1200 mm (12") O.C. (FRETCHLY SOLID WALLS WITH MORE) DISSANCES 1220 mm (4°-0°) O.C. VERTICALLY. -FOR WALLS WITH HORIZ. DISTANCES NOT EXCEEDING 2800 mm (9°-6°), PROVIDE 38x140 (2°x6°) STUDS ◎ 406 (16") O.C. WITH CONTINUOUS 2-38x140 (2-2"x6")TOP PLATES + 1-38x140 (1-2°x6") Bottom Plate & Minimum of 3-38x184 (3-2°x8") Cont. Header at grind. Ceiling level toe-nailed & Glued at top, BOTTOM PLATES AND HEADERS.

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

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

 42.>
 EXTERIOR WALLS FOR WALK-OUT CONDITIONS

 THE EXTERIOR BASEMENT STUD WALL TO BE 38x140 (2*x6*)

 STUDS @ 400mm (16*) o.c. OR 38x89 (2*x4*) STUDS @ 305mm (12*) o.c.

MINIMALIM BEDROOM WINDOW -OBC. 9.9.10.1AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN.
0.35m2 LINDSSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR
WITH OF \$30 mm (1'-3').
2) WINDOW GLAROS -OBC. 9.8.8.1.(6)
A GUARD IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED
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 -OBC. 8.14.6.3
ALL WINDOW WELLS TO DRAW TO FOOTING LEVEL PER OBC 9.14.6.3.

ALL WARDOW STATE OF THE LOCAL AUTHORITY.

EXTERIOR WINDOWS

ALL EXTERIOR WINDOWS TO COMPLY WITH REQUIREMENTS STATED IN

O.B.C.-Day, B-9.7.1.7. & SB12-3.1.1.9.

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

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

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.

SIDD WALL REMPORCEMENT FOR FLUTING GRAB BARS, IN MAIN BATHFOOM REMPORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATER CLOSETS AND NOWER OR BATHRUS IN MAIN BATHFOOM. REFER TO GBC. 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)(a).

ARRESTS ALL AIR BARRIER SYSTEMS TO COMPLY WITH O.B.C.-DIV. B, 9.25.3.

OUTDOOR ARE INTAKE
ALL OUTDOOR ARE INTAKES SHALL BE LOCATED SO THAT THEY ARE
SEPARATED FROM SOURCES OF CONTAMINATION (CHARLIST VENTS) IN
COMPLIANCE WITH O.B.C. DN.—8 6.2.3.12. AND TABLE 6.2.3.12.

UMRER:

) ALL LUMBER SHALL BE SPRUCE NO.2 GRADE, UNLESS NOTED OTHERWISE. LUMBER EXPOSED TO THE EXTERIOR TO BE SPRUCE No.2 GRADE PRESSURE TREATED OR CEDAR, UNLESS NOTED OTHERWISE.

PRESSURE TREATED OR CEDAR, UNLESS MOTED OTHERWISE.

ALL LAMINATED VENEER LUNBER (LVLL) BEAMS, GROER TRUSSES, AND
METAL MANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED
& CERTIFIED BY ROOF TRUSS MANUF.

1 LVL BEAMS SHALL BE 2.0E-2930F9 MIN. NML EACH PLY OF LVL WITH
89mm (3 1/2") LONG COMMON WIRE NALS @ 300mm (12") C.C.
STAGGERED IN 2 ROWS FOR 184,240 & 300mm (7 1/4") 3 1/2", 11
7/8") DEPTHS AND STAGGERED IN 3 ROWS FOR GREATE DEPTHS AND FOR
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 EQUAL FOR ALL LM, BEAM TO BEAM CONNECTIONS UNLESS NOTED OTHERWISE.

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

WOOD FRAMENG NOT TREATED WITH A WOOD PRESERVATIVE, IN CONTACT WITH CONCRETE, SHALL BE SEPARATED FROM THE COLORETE BY AT LEAST 2 MIL POLYETHYLENE FILM, No. 50 (45lba.) ROLL ROUTING OR OTHER DAMPPROOFING MATERIAL, EXCEPT WHERE THE WOOD MOJERER IS AT LEAST 150mm (6") ABOVE THE GROUND.

REINFORCING STEEL SHALL CONFORM TO CSA-G3D-18M GRADE 400R

ALL STUCCO WALLS TO HAVE A MINIMUM 10mm AIR SPACE BEHND THE CLADDING WITH POSTINVE DRAINAGE TO THE EXTERIOR. THE EXTERIOR SHEARING MUST NOT BE GYPSUM BASED, ALL STUCCO TO BE INSTALLED AS PER MANUFACTURERS 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, SECTION 3.1.1.1. USE SB-12 COMPLIANCE PACKAGE (A1):

931 30 12 938	MINIOL.	THOMAC WITH
COMPONENT	A1	Notes:
Ceiling with Attic Space Minimum RSI (R) value	10.56 (R60)	R20 at inner face of exterior walls
Ceiling without Aftic Space Minimum RSI (R) value	5.46 (R31)	BATT or SPRAY
Exposed FLoor Minimum RSI (R) value	5.46 (R31)	BATT or SPRAY
Walls Above Grade Minimum RSI (R) value	3.87 (R22)	6" R22 BAYT
Basement Walls Minimum RSI (R) value	3.52ci (R20ci)	OPTION TO USE R12+R10ci.
Edge of Below Grads Slab ≤600mm below grade Minimum RSI (R) value	1.76 (R10)	RIGID INSUL
Windows & Sliding glass Doors Maximum U-value	1.6U (0.28)	
Skylights Maximum U-value	2.8U (0.49)	
Space Heating Equipment Minimum AFUE		NATURAL GAS
Hot Water Heater Minimum EF	0.66 (0.8)	NATURAL GAS
HRV Minimum Efficiency	75%	-
Drain Water Heat Recovery Unit (DWHR)	Dependent on n	Mateman 2 Required. sumber of shouste installed. 3.1.1.12 for Information

ci- Denotes Continuous Insulation without framing interruption.

LEGEND

9

 $\Phi_{\delta_{r}}$

S EXHAUST FAN TO EXTERIOR CLASS 'B' VENT DUPLEX OUTLET (HEIGHT A.F.F) DUPLEX OUTLET (12" ABOVE SURFACE) GFI DUPLEX OUTLET (HEIGHT A.F.F) WEATHERPROOF DUPLEX OUTLET

(4) HEAVY DUTY OUTLET (220 voit) POT LIGHT CHIT FIXTURE
 (PULL CHAIN) φ. LIGHT FIXTURE (CEILING MOUNTED)

LIGHT FIXTURE (WALL MOUNTED) S PLOCE DRAIN HOSE BIB (NON-FREEZE)

S.A. COMBINED SMOKE ALARM AND COD. CARBON MONOXIDE DETECTOR/ALARM DJ --- DOUBLE JOIST TJ --- TRIPLE JOIST

SJ - SINGLE JOIST LVL - LAMINATED VENEER

SWITCH

P.T. PRESSURE TREATED LUMBER

G.T. GIRDER TRUSS BY ROOF TRUSS MANUF

FLAT ARCH

ICA I CURVED ARCH

M.C. MEDICINE CABINET

SPECIAL WALL CONSTRUCTION
SEE NOTE ON PLANS

SOLID WOOD BEARING (SPRUCE No. 2).
SOLID BEARING IS TO BE AS WIDE AS SUPPORTED MEMBER OR AS DIRECTED BY STRUCTURAL ENGINEER.
SOLID BEARING TO BE MINIBARM 2 PRECES.
HE NUMBER SHOWN AFTER "SB" REPRESENTS THE NUMBER OF
PUES REQUIRED. EXAMPLE SB3 = 3 PLY SOLID BEARING.

SOLID WOOD BEARING TO MATCH FROM ABOVE

NOTE: SOUD BEARING TO BE AT LEAST AS WIDE AS THE SUPPORTED

PROVIDE A PARM (REFER TO ORC 2.10.19)

PROVIDE 1 PER FLOOR, NEAR THE STAIRS CONNECTING THE FLOOR LEVEL AND ALSO 1 IN EACH BEBROON NEAR HALL DOOR ALARIAS TO BE CONNECTED TO AN ELECTRICAL CROTULT AND INTERCONNECTED TO ACTIVITY AND INTERCONNECTED TO ACTIVITY AND INTERCONNECTED TO ACTIVITY ALL ALARIAS IF 1 SOUNDS, BATTERY BACK-UP REQUIRED, SNOWE ALARIAS TO INCORPORATE VISUAL SIGNALLING COMPONENT. SMOKE ALARM (REFER TO OBC 9.10.19)

CARBON MONOXIDE ALARM (OBC 9.33.4.) WHERE A FUEL-BURNING APPLIANCE IS INSTALLED IN A DIVELLING LINE. A Carbon monoxide detector conforming to Can./cga-6.19.csa 6.19 or Ul2034 Shall be installed adjacent to each sleeping area. CARBON MONOXIDE DETECTOR(S) SHALL BE FERNAMENTLY WIRED SO THAT ITS ACTIVATION WILL ACTIVATE ALL CARBON MONOXIDE DETECTORS 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 SB12-3.1.1.12., A DRAIN WATER HEAT RECOVERY (DWHR) UNIT SHALL BE INSTALLED IN EACH DWELLING UNIT TO RECEIVE DRAIN WATER FROM ALL SHOWERS OR FROM AT LEAST TWO SHOWERS WHITE THEM FARE TWO FOR MORE SHOWERS IN THE DWELLING UNIT, DOES NOT WATER THEM ARE NO SHOWERS OF

21-107204

Permit No.

these stamped drawings shall be available on site THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH IE ONTARIO BUILDING COPP AND ALL OTHER APPLICABLE LAW

CONTRACTOR WIST WEST ALL DIMENSIONS ON THE JOB AND REPORT JAM DISCREPANCY TO VASI DISCRIME, SEFORE 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.

ALL DRAWINGS TO BE USED FOR CONSTRUCTION ONLY

SB-12 COMPLIANCE PACKAGE 'A1' TO BE USED FOR THIS MODEL The minimum thermal performance of building envelope and equipment shall conform to the

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

PACKAGE

19014

SINGLES



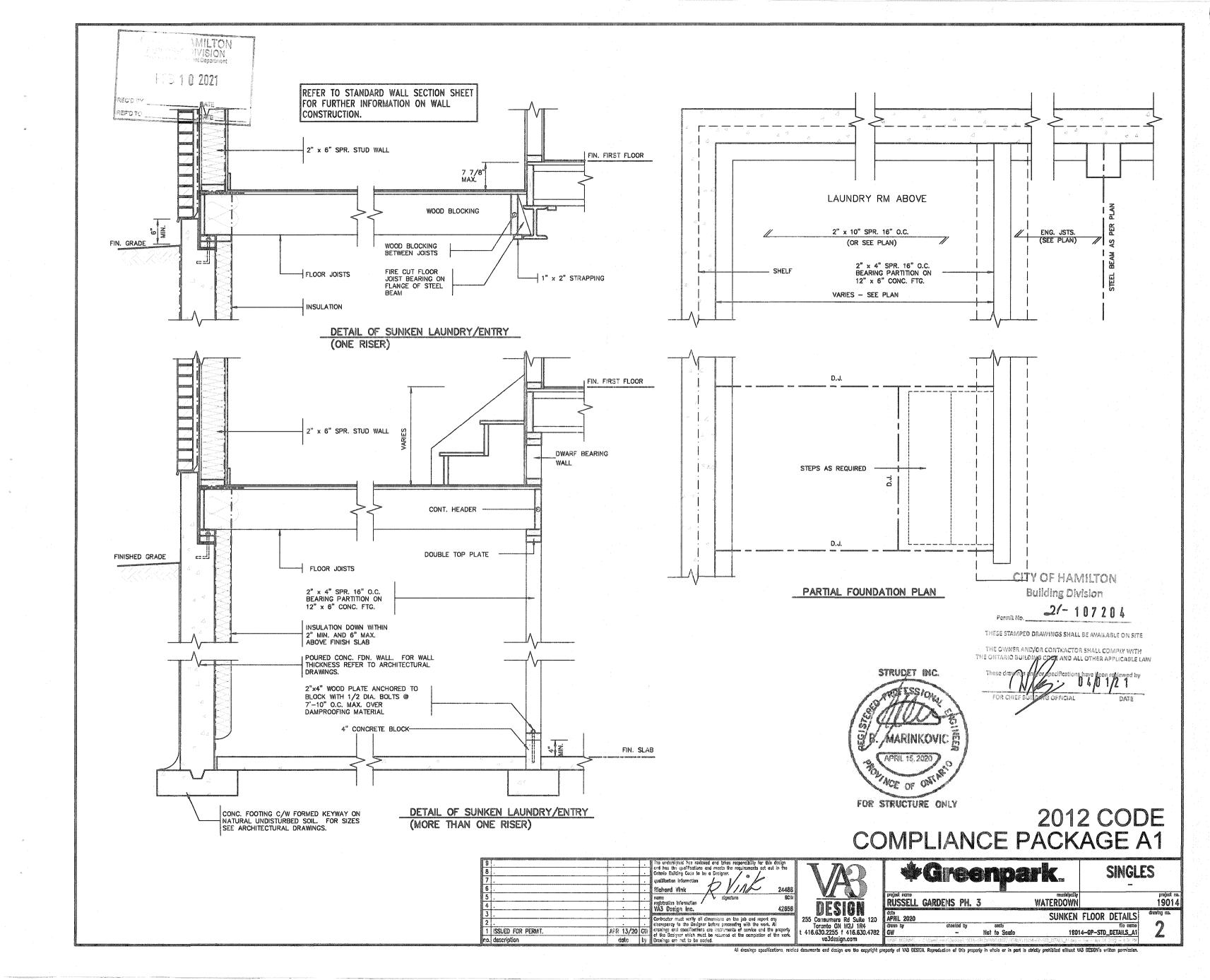
Greenbark.

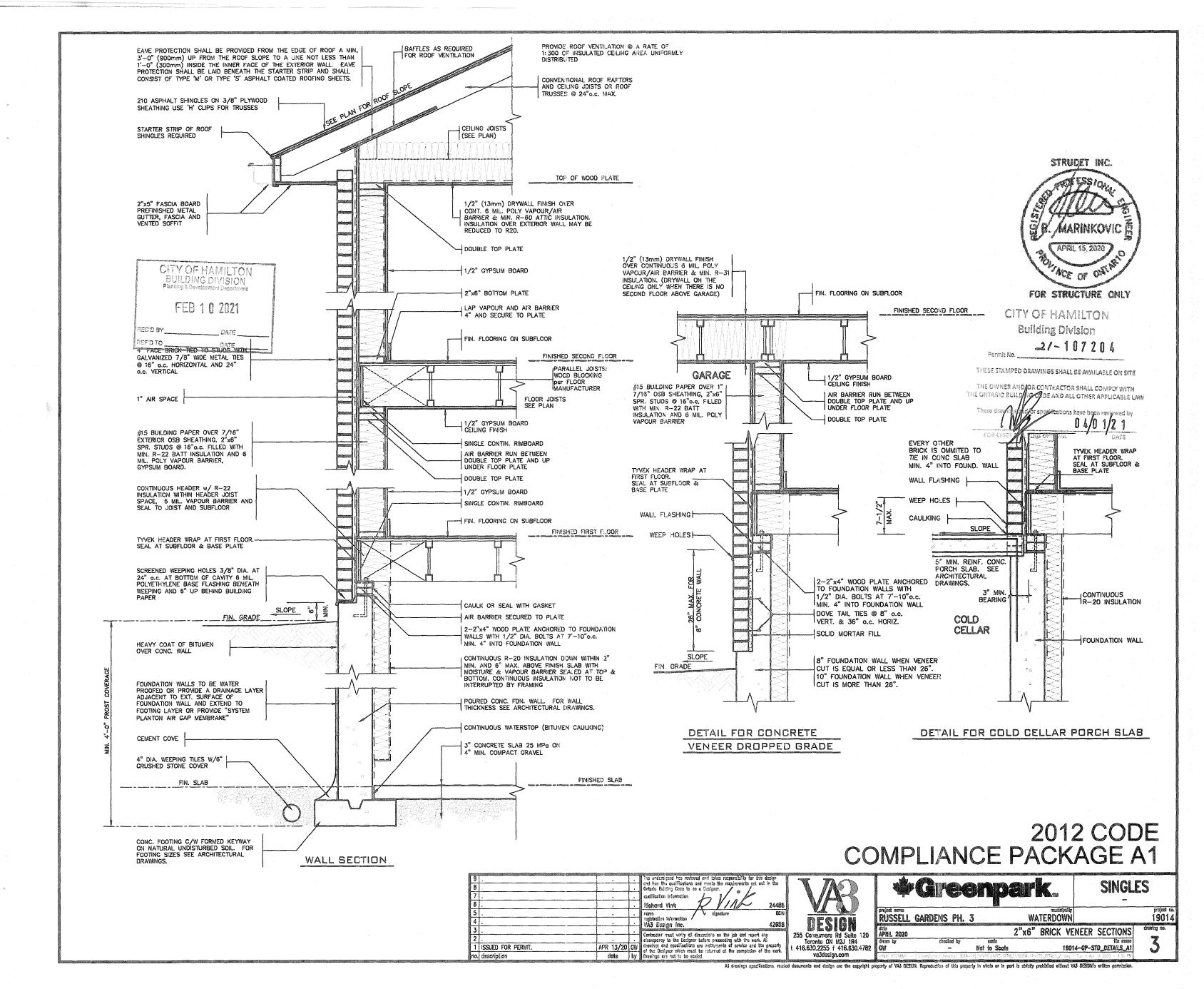
RUSSELL GARDENS PH.3 WATERDOWN

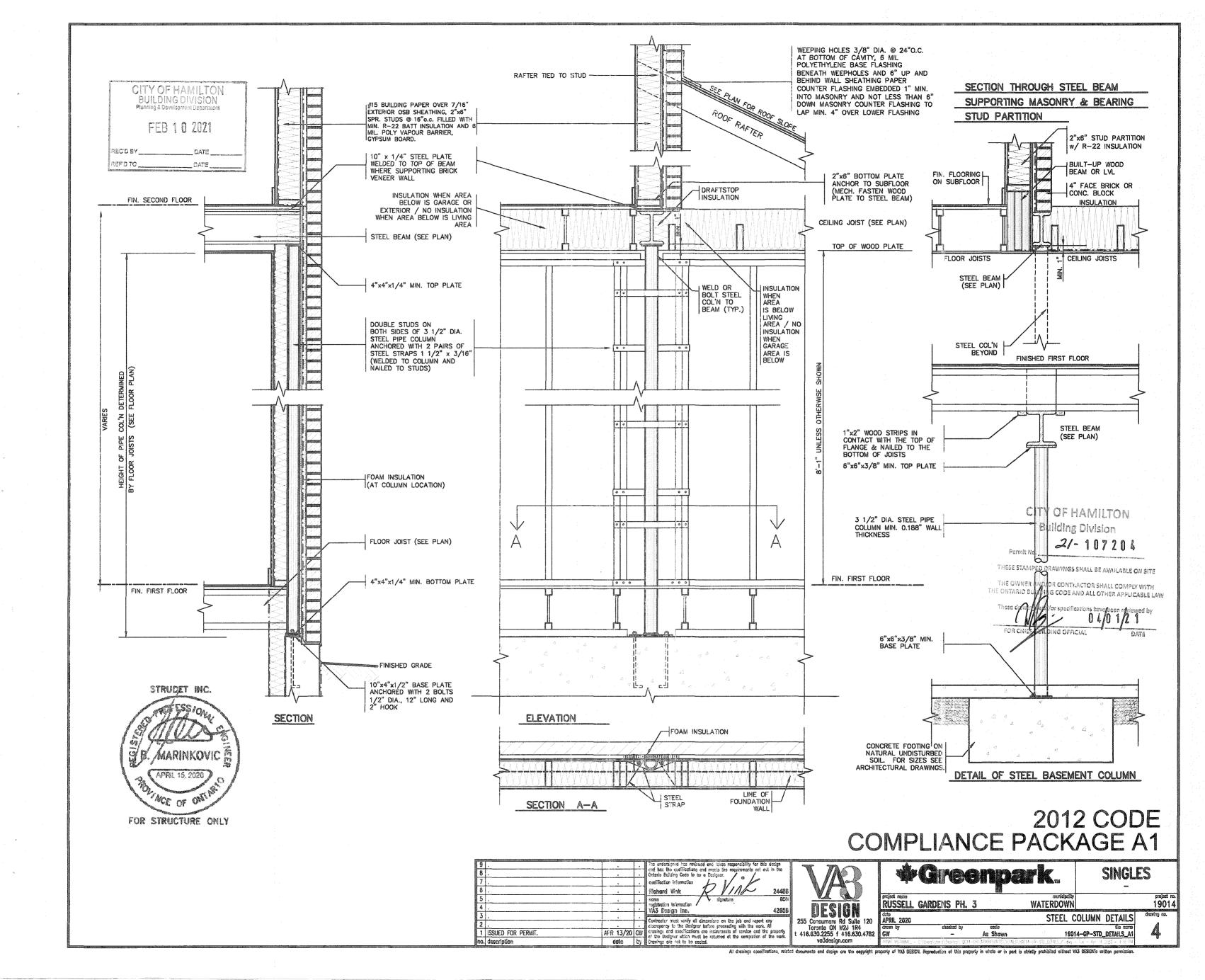
TYPICAL CONSTRUCTION NOTES checked by code file name GW 3/16° = 1°-0° CP-14X18-NOTES-2020-VA3-PKG-A1-19014

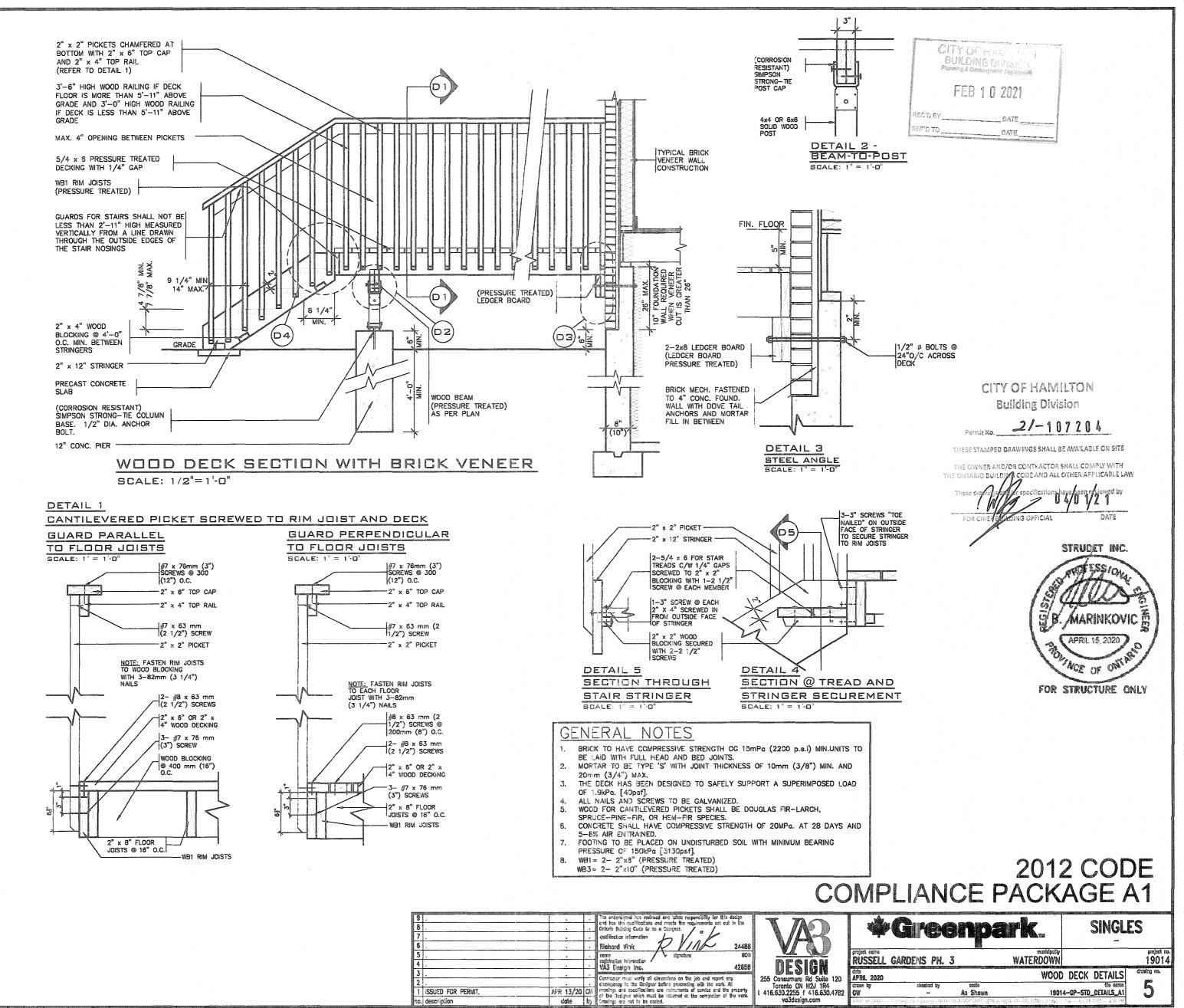
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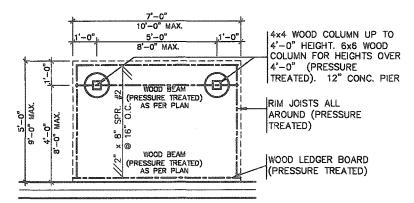




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BUILDING DIVISION
Planning & Development Department
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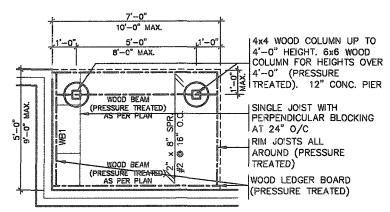
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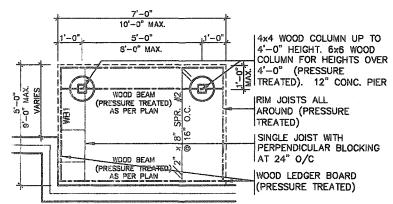
TYPICAL DECK LAYOUT

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



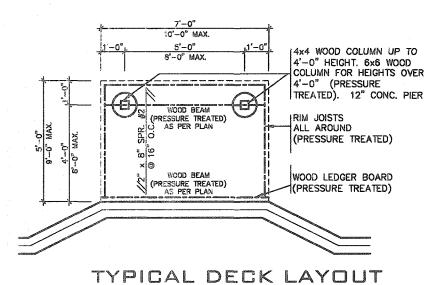
TYPICAL DECK LAYOUT

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



TYPICAL DECK LAYOUT

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



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

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Building Division

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THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW These drawings and/or specifications have been reviewed by 0 4/0 1/2 1 FOR CHIEFE Joing OFFICIAL DATE

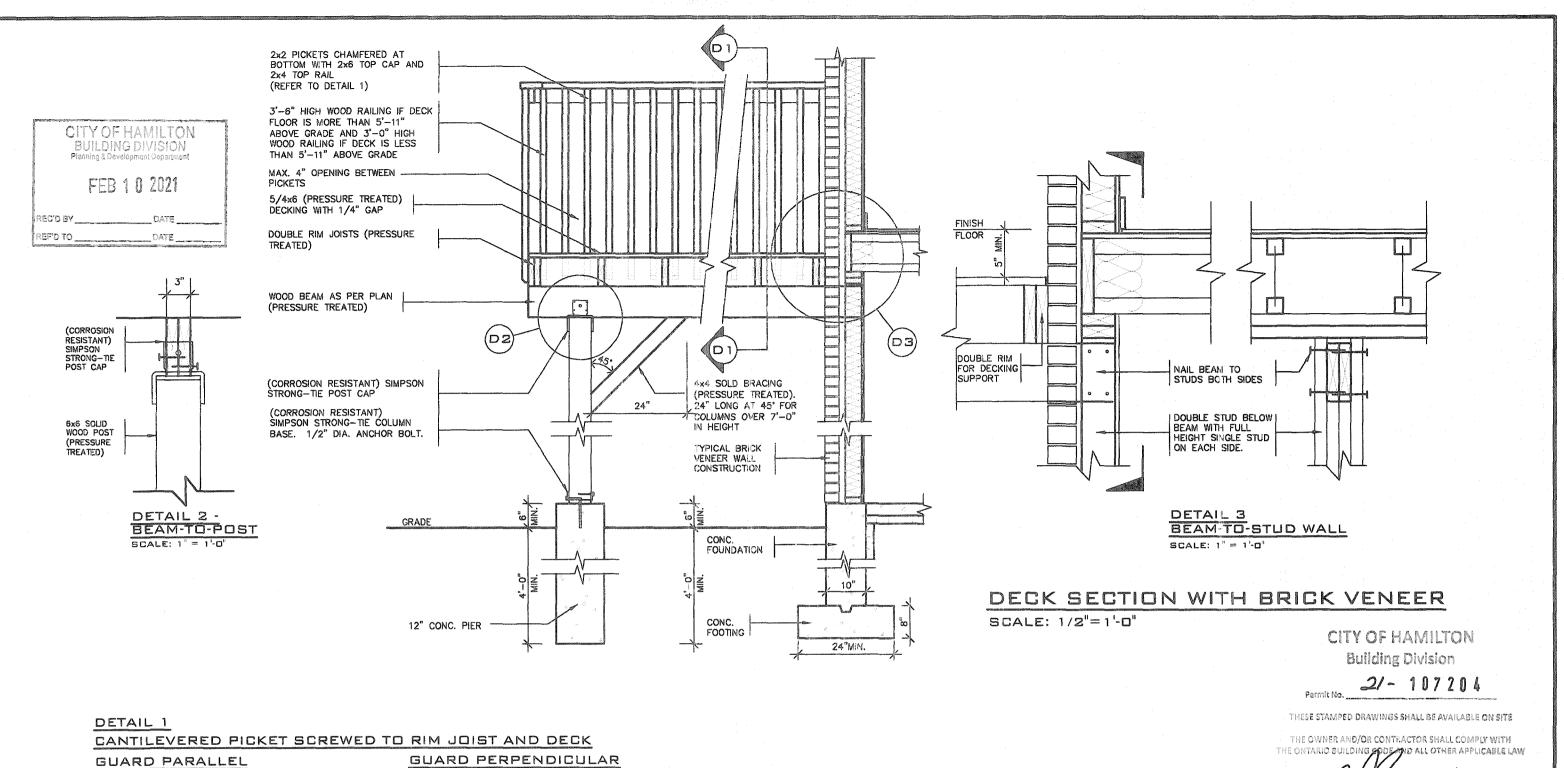
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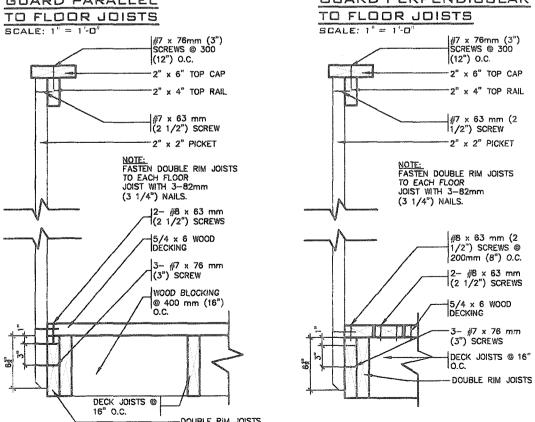
STRUCET INC.

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FOR STRUCTURE ONLY

9 . 8 . 7 . 5 .		The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements are out in the Ontario Building Carle to be a Designer. Qualification information Richard Vinit 24488	VA?	#Gre	enpe	:	SINGL	
5 . 4 . 3		nome signoture BCN registration information VA3 Design Inc. 42658	I PENIAN	RUSSELL GARDENS PH	. 3	WATERDOWN	D BEOV DI ANC	project n 1901/ dresing no.
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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
- 3. OF 1.9kPa. [40psf].
 ALL NAILS AND SCREWS TO BE GALVANIZED.
 WOOD FOR CANTILEVERED PICKETS SHALL BE DOUGLAS FIR-LARCH,
 SPRUCE-PINE-FIR, OR HEM-FIR SPECIES.
 CONCRETE SHALL HAVE COMPRESSIVE STRENGTH OF 20MPa. AT 28 DAYS AND
- 5-8% AIR ENTRAINED.
- PRESSURE OF 150kPa [3130psf].
- WB1= 2- 2"x8" (PRESSURE TREATED) WB3= 2- 2"x10" (PRESSURE TREATED)

STRUDET INC. (55\$10₁₀₄) MOE OF OWNER FOR STRUCTURE ONLY

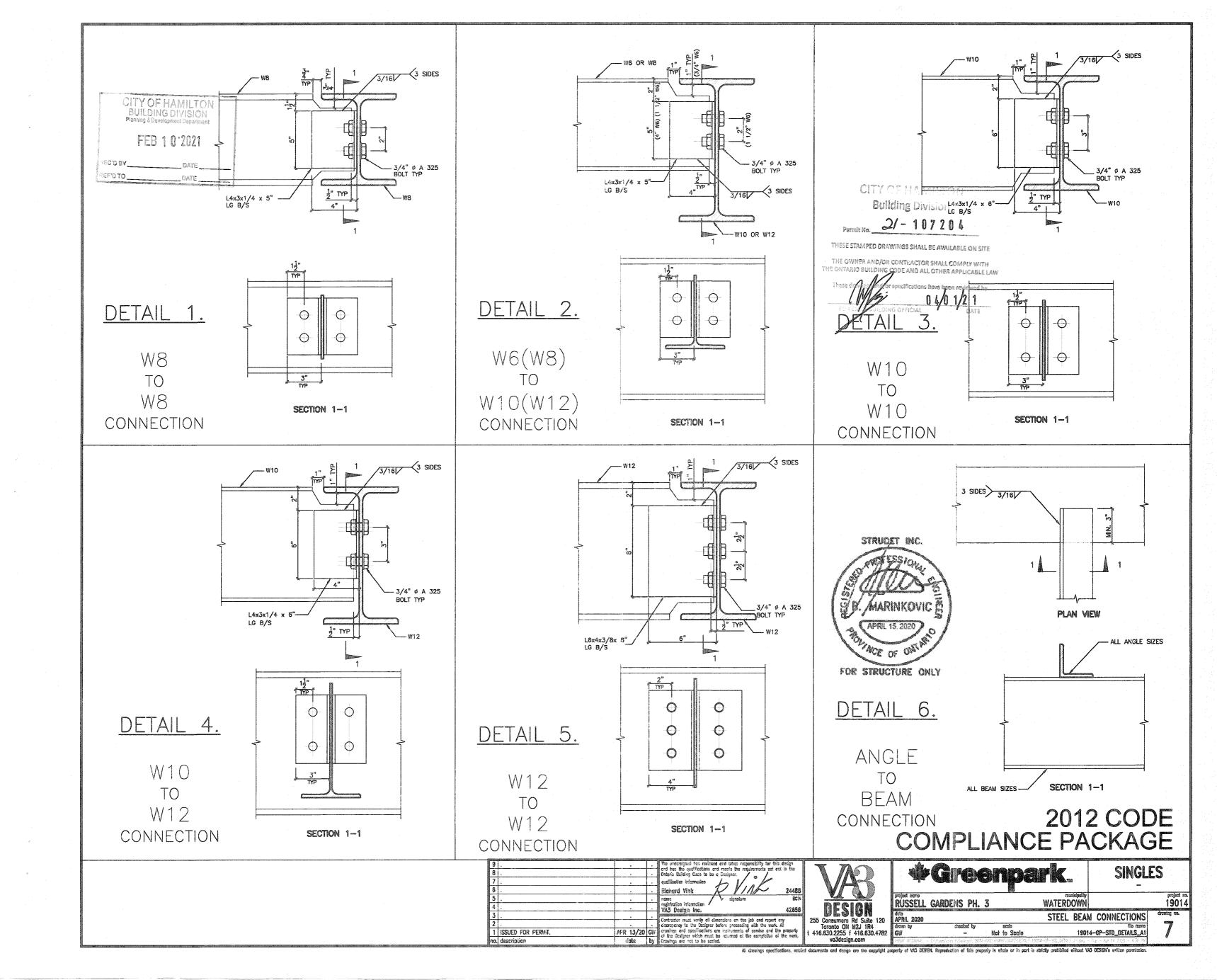
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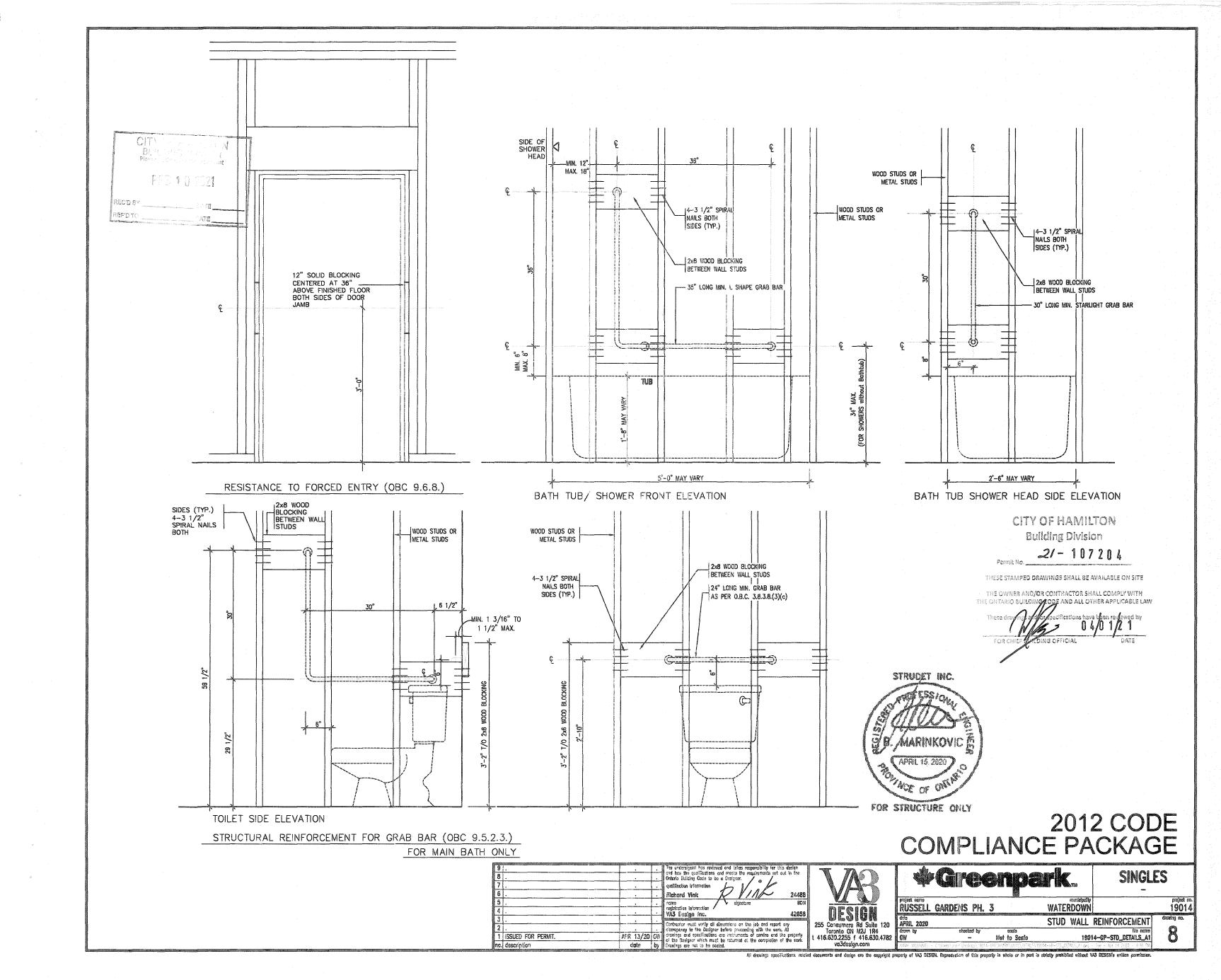
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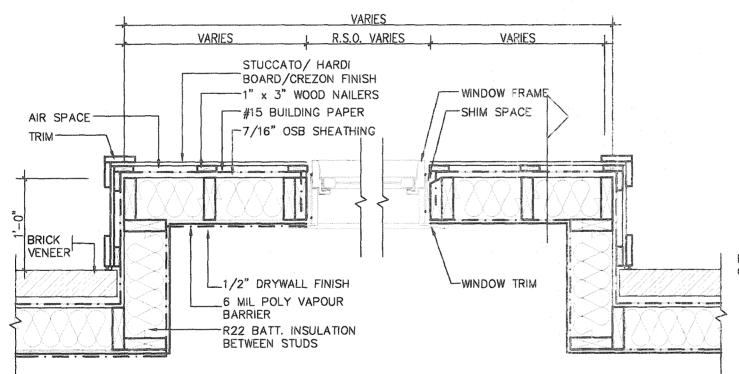
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6				Richard Vink 2448							
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3				Contractor must verify all dimensions on the jeb and report any		APRIL 2020		WOOD DECK	DETAILS-WALK-	-OUT CONDITION	drusing no.
2				discrepancy to the Designer before proceeding with the work. All	Toronto CN MOI 184	drawn by	checked by	8220	2 11 11 12 11 1 1 1 1 1 1 1 1 1 1 1 1 1	file name	
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CITY OF HAMILTON BUILDING DIVISION Planning & Development Department FEB 1 0 2021 REFO TO DATE



STUCCATO/ HARDI BOARD/CREZON FINISH GAP IN NAILERS -1/2" DRYWALL FINISH 1" x 3" WOOD NAILERS 6 MIL POLY VAPOUR BARRIER #15 BUILDING PAPER 7/16" OSB SHEATHING-R22 BATT. INSULATION BETWEEN STUDS FIN. FLOOR PREFIN. METAL FLASHING ROOF SHEATHING ON ROOF RAFTERS STEEL STRUCTURE BRICK BEYOND-CITY OF HAMILTON

CROSS SECTION

STUCCATO BOARD FINISH CLADDING OR EQUAL (OBC 9.27.)

PLAN VIEW

NOT OF ONTOR FOR STRUCTURE ONLY

STRUDET INC.

TYPICAL ROOF CONSTRUCTION

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AIR SPACE

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LDING OFFICIAL DATE

2012 CODE COMPLIANCE PACKAGE A1

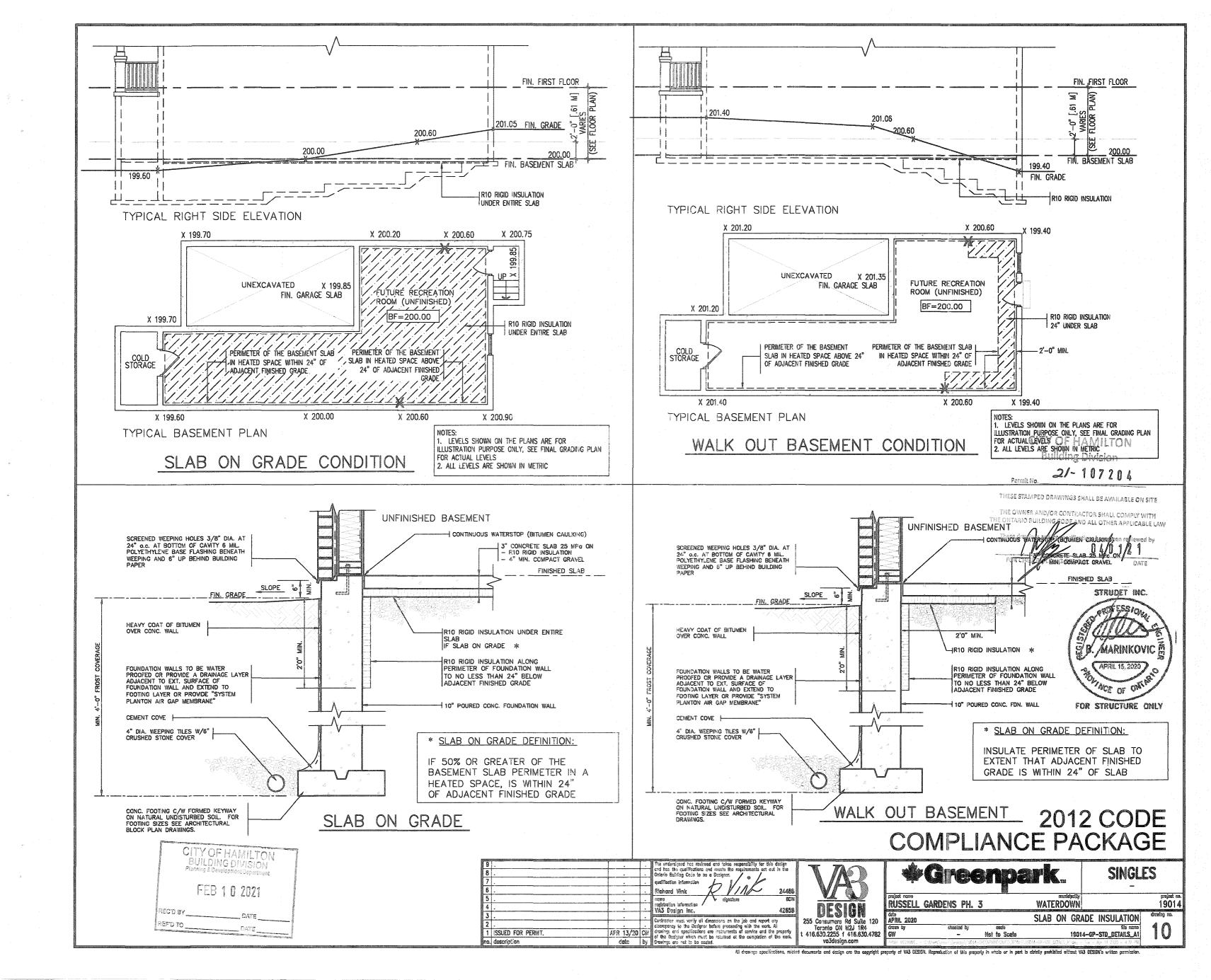
Building Division

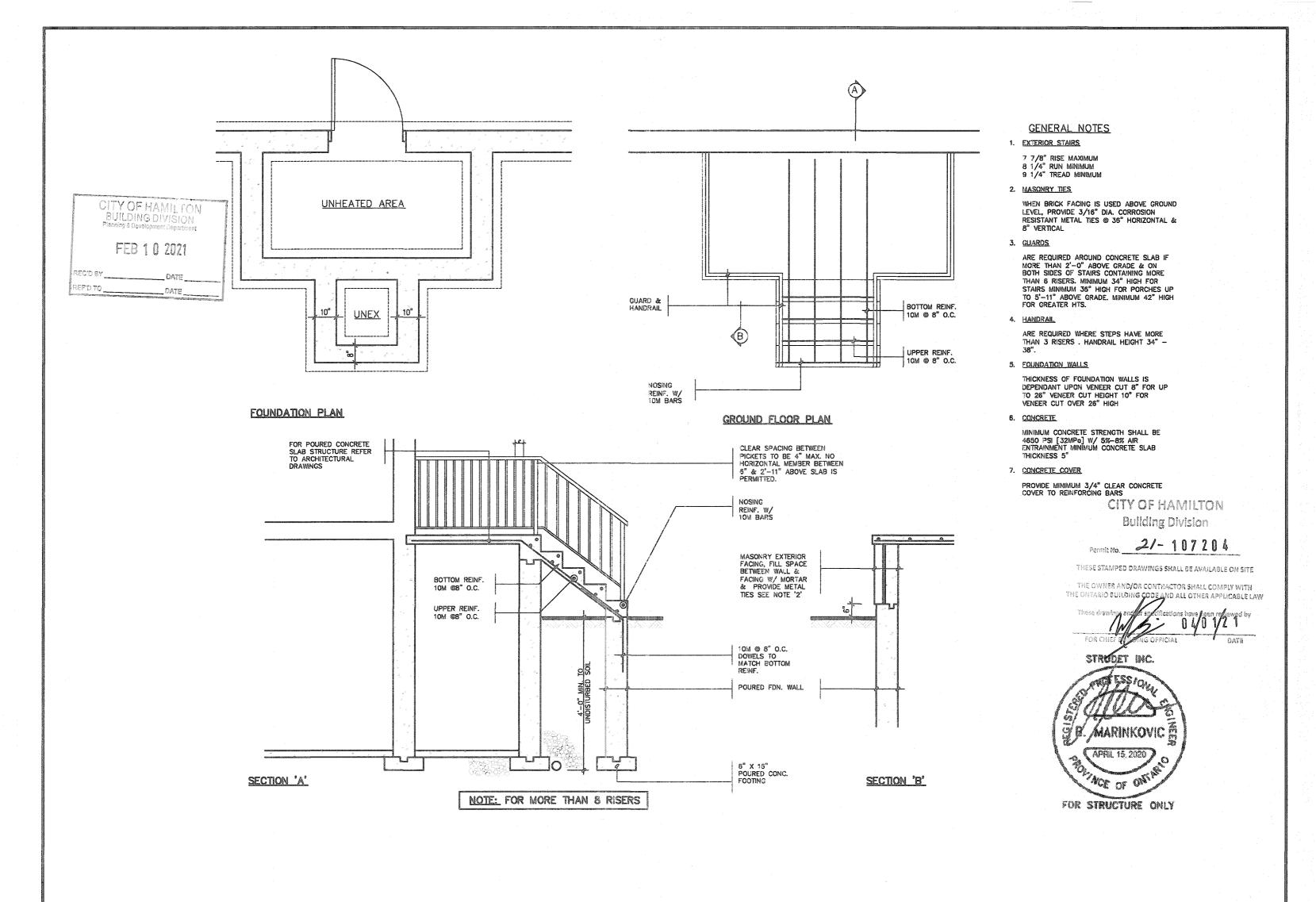
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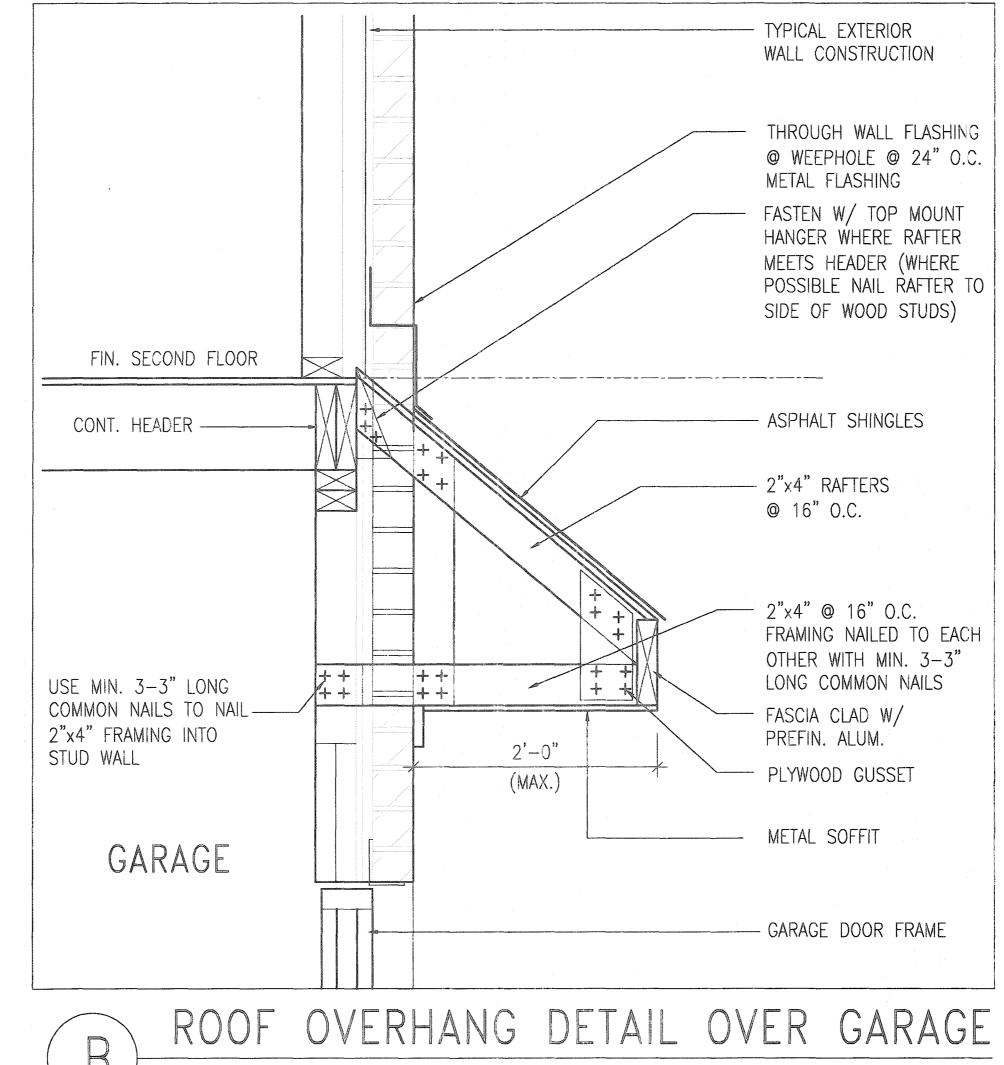
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	1 ISSUED	OR PERMIT.		GW	deterings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be socied.	Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 va3design.com	GOVER BY ARREST REPARKED.	checked by - C \(\left(\sers\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Not to Scal	8 190 CMLS (9014-CP-STC_DEVALS_ALIdw)	file name 114-GP-STD_DETAILS_A1 - Tee - Apr 14 2020 - 4:50 99	9
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CITY OF HAMILTON
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FOR CHIEF OILDING OFFICIAL DATE

STRUDET INC.

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SPRIL 15, 2020

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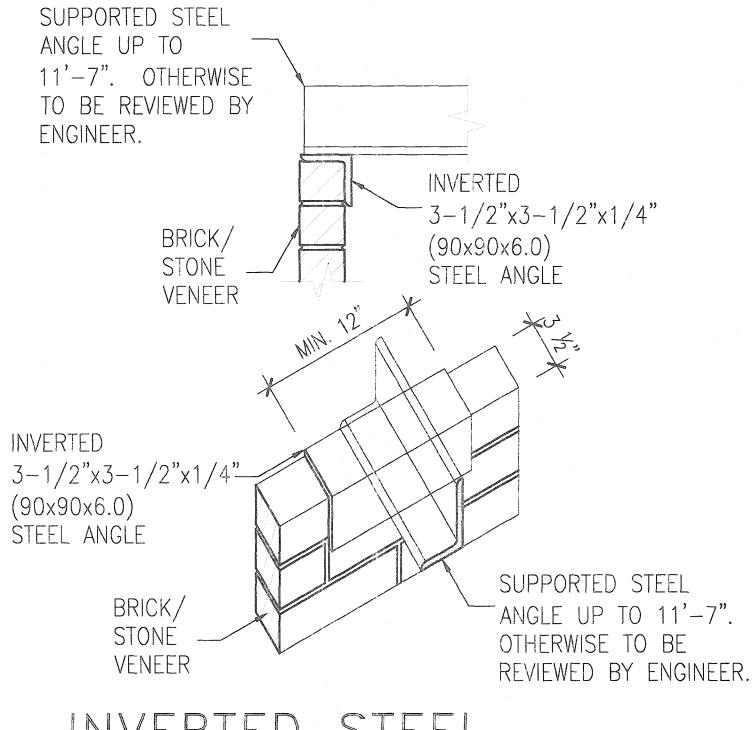
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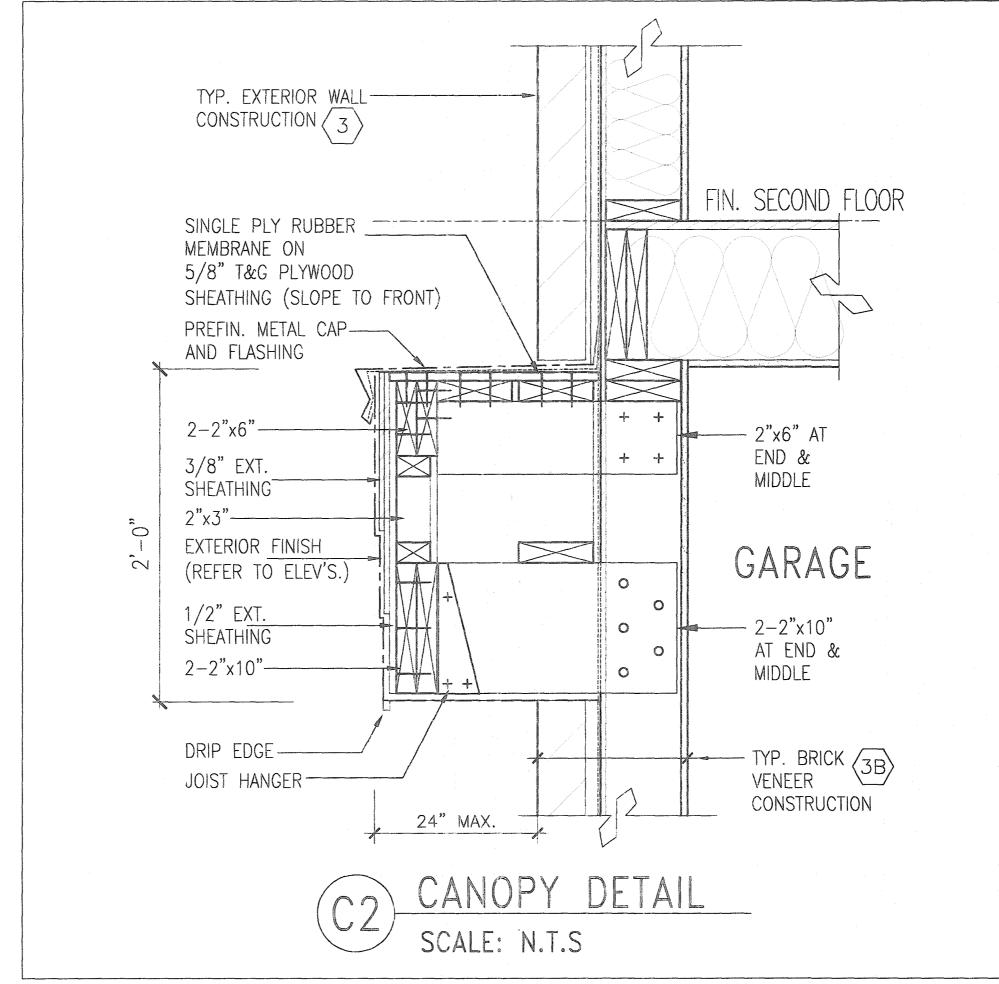
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