- ROOF CONSTRUCTION NO.210 (10.25kg/m2) ASFHALT SHINGLES, 10mm (3/8") PLYWOOD SHEATHING WITH "H" CUPS. 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 REG'D FOR ROOF SLOPES 8:12 OR GREATER) 38x89 (2"x4") TRUSS BRACING @ 1830mm (6"-0") O.C. AT BOTTOM CHORD, PREFIN. ALUM. EAVESTROUGH, FASCIA, RWIL & 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 WHEN TRUSSES SPACED GREATER THAN 406 (16"). ATTC VENTILATION 1:300 OF INSULATED CEILING AREA WITH MIN. 25% AT EAVES & MIN. 25% AT RIDGE (030 9.19.1.2.).
- (OSC 9.19.1.2.).

 FRAME WALL CONSTRUCTION (2"x6") (SB-12-TABLE ML1.2.A)

 FRAME WALL CONSTRUCTION (2"x6") VERTICAL WOOD FURRING, CONTIN.

 SHEATHING MEMBRANE, 11mm (7/16") EXT. TYPE SHEATHING OR OBC

 COMPLIANT EQUIVALENT, 38x14G (2"x6") STUDS © 400mm (16") G.C.,

 RSI 3.87 (R22) INSULATION AND APPR. VAPOUR BARRIER AND APPR.

 CONTIN. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH. SIDNS TO BE

 MIN. 200mm (8") ABDVE FINISH GRADE, REFER TO OBC SB-12.

 CHAPTER 3 FOR REQUIRED MINIAUM THERMAL INSULATION REQUIREMENTS.

 FRAME WALL CONSTRUCTION (2"x4") GARAGE WALLS

 SIDNG AS PER ELEV. 19x38 (1"x2") VERTICAL WOOD FURRING. CONTIN.
- SIDING AS PER ELEV., 19x38 (1"x2") VERTICAL WOOD FURRING, CONTIN. SHEATHING MEMBRANE, 11mm (7/16") EXT. TYPE SHEATHING OR OBC. COMPLIANT EQUIVALENT, 32x89 (2"x4") STUDS @ 406mm (16") O.C. (MAX. HEIGHT 3000mm (8") -10"), WITH APPR DIAGONAL WALL BRACING REFER TO NOTE 19 WHERE FLOOR EXISTS ABOVE GARAGE. SIDING TO BE MIN. 200mm (8") ABOVE FINISH GRADE.
- STUCCO WALL CONSTRUCTION (2"A6") (SB-12-TABLE 31.1.2.A)

 STUCCO CLADDING SYSTEM CONFORMING TO G.B.C. 5.27.1.1.(2) & 9.28

 THAT EMPLOY A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH
 POSITIVE DRAINAGE TO THE EXT. AND APPLIED PER MANUFACTURERS
 SPECIFICATIONS ON 25mm (1") MIN. EXTRUDED OR EXPANDED RIGID
 POLYSTYRENE ON APPR. AIR/MOISTURE BARRIER ON 35X14-0 (2"A6")

 STUCS © 406 (16") O.C., RS: 3.87 (R22) BATT INSUL, APPR. 6 MIL
 POLYETHYLENE WAPOUR BARRIER, 13mm (1/2") GYPSUM BOAKD INTERIOR
 EINSEN STUCCO TO 66 MIN. 200 (8"A)

 ARRES EINSIGH CROSS (REPER TO FINISH, STUCKO TO BE MIN. 200 (8") ABOVE FINISH GRADE REFER TO OBC SB-12, CHAPTER 3 FOR REQUIRED MINIMUM THERMAL INSULATION REQUIREMENTS.
- STUCCO WALL CONSTRUCTION (2"M4") -GARAGE WALLS STUCCO CLADDING SYSTEM CONFORMING TO 0.B.C. 9.27.1.1.(2) & 9.28 THAT EMPLOY A MINIMUM 10mm AR SPACE BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED PER MANUFACTURERS POSITIVE DRAWINGS OF THE EXTENDR AND APPLIED MEN MANUFACTURES SPECIFICATIONS OVER 25:nm. (1") MIN. EXPANDED OR EXTRUDED RIGHD POLYSTYRENE ON APPROVED AIR/MOISTURE BARRER ON 38x89 (2"x4") STUES (8 406 (16") O.C. (MAX. HEIGHT 3030mm (9"-10")), WITH APPLIAGONAL WALL BRACING, REFER TO NOTE 19 WHERE FLOOR EXISTS. MACHE CARBON, CREEK TO NOTE 19 WHERE FLOOR EXISTS. ABOVE GARAGE. STUCCO TO BE MIN. 200 (8") ABOVE FINISH GRADE.
- WALLS ADJACENT TO ATTIC NO CLODDING

 THIM (7/16") EXT. TYPE SHEATHING OR DBC COMPLIANT EQUIVALENT,
 38x140 (2"x6") STUDS @ 400nm (16") O.C., RSI 3.87 (R22)
 INSULATION AND APPR. VAPOUR BARRIER AND APPR. CONTIN. AR
 BARRIER, 13mm (1/2") INTERIOR DRYWAL FINISH. MID-HEIGHT BLOCKING
 REOD, IF NO SHEATHING APPUED, RETER TO OBC SB-12, CHAPTER 3
 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS. $\langle 2E \rangle$
- BRICK VENEER CONSTRUCTION (2"x8") (SR-12-TABLE 3.1.1.2.A)
 90mm (4") FACE BRICK, 25mm (1") AR SPACE, 22x180x0.76mm
 (7/8"x7"x0.03") GALV, METAL TIES @ 405mm (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*) O.C., RSI 3.87 (F22) INSULATION AND APPROVED VAPOUR BARRIER WITH APPROVED CONTIN INSCIATION AND APPROVACY VAPOUR BARRIER WITH APPROVED CONTINE
 ARE BARRIER, 13mm (1/2") BIT DRYWALL FRIEST. PROVIDE WEEP HOLES

 8 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 GRC SE-12,
 CHAPTER 3 FOR REQUIRED MINIBHOM THERMAL HISULATION RECOINEMENTS.
- BRICK VENEER CONSTRUCTION (2"x4")- GARAGE WALLS 90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x190x0.78mm (7/8"x7"y0.03") GALV. METAL TRES @ 406mm (16") O.C. HORIZONTAL 510mm (24") O.C. VERTHOAL APPROVED SHEATHING FAPER, 11mm (7/16") EXTERIOR TYPE SHEATHING OR OBC COMPLIANT EQUIVALENT, 35X89 (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 HOLE'S @ 800nim (22") O.C. BOTTOM COURSE AND OVER OPENINGS PROVIDE BASE FLASHING UP MIN. 150m to (6") AEHIND BUILDING PAPER. BRICK TO BE MIN. 150m to (6") ABOVE FINISH GRADE.
- STUCCO WALL CONSTRUCTION (2"x6") (SB-12-TABLE 3.1.1.2.A) STUCCO CLADDING SYSTEM CONFURNING TO U.B.C. 9.27.1 (12) & 9.25 THAT EMPLOYS A MINIMUM FORM AN SPACE BEHIND THE CLADDING WIT-POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED FER MANUFACTURERS SPECIFICATIONS OVER 25mm (1") MIN. EXTRUDED OR EXPANDED RIGID POLYSTYRENE ON APPR. CONTIN. AIR/MOISTURE BARRIER ON 38x140 POLISTINEAN ON APPR. COMEN. ANY/MORSHURE BARRIER OF SEXT-03 (2%5f) STUDS © 406mm (16f) 0.C., RSI 3.87 (R22) BATT INSUL. APPR. E MIL POLYETHYLENE VAPOUR BARRIER, 13mm (1/2") GYPSLW WALLBOARD NITEROR FINISH. STUCCO TO BE MIN. 200 (8") ACOVE FINISH ORADE REFER TO OBO SB-12, CHAPTER 3 FOR REQUIRED MINIMUM THERMAL INSULATION REQUIREMENTS.



STRUDET INC. FOR STRUCTURE ONLY

- INTERIOR STUD PARTITIONS
- TOP PLATE, 13mm (1/2") INT. DRYWALL BOTH SIDES OF STUDS. PROVIDE 38x140 (2"x6") STUDS/PLATES WHERE NOTED.
- FOUNDATION WALL/FOOTINGS: (9.15.3, 9.15.4, 9.13.2, 9.14.2.1.(2)) EQUIDATION WAIL/FODINGS; (9.15.3, 9.15.4, 9.13.2, 9.14.2.1.02)
 200mm (6") POURED CONC. FDTN, WALL 15MPG (2200psi) WITH
 BITUMENOUS DAMFPROCFERG AND DRARMOR LAVER, BRANAGE LAVER
 REO'D, WHEN BASEMENT INSUL. EXTENDS 900 (2"-11") 3ELOW FIN.
 GRADE, DRARMOR LAVER IS NOT REO'D. IF FOUNDATION WALL IS
 WATERPROOFED, MANIMUM POUR HEIGHT 2390 (7"-10") ON 500x155
 (20"56") CONTINUOUS KEYED CONC. FTG. BRACE FOTN WALL PRIOR TO
 PACKFILLING, ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED
 SOR, OR COMPACTED ENGINEERED FILL.

STRIP FOOTINGS - FOR TOWNHOUSES FOR STRIP FOOTING SIZES REFER TO SLOCK FOLINDATION PLAN. ASSUMED 120 KPo (18 p.s.i.) SOIL BEAMING CAPACITY FOR TOWNHOUSES, TO BE VERIFIED ON SITE.

-MAXIMUM FLOOR LIVE LOAD OF 2,4kPg. (50gsf.) PER FLOOR. -REFER TO SOILS REPORT FOR SOIL CONDITIONS AND BEARING CAPACITY.

- 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.
- BASEMENT SLAB OBC, 9.3.1.6.(1)(b), 9.16.4.5.(1), 9.25.3.3.(15) 80mm (3")MiN. 25MPo (3600psi) CONC. SLAB ON 100mm (4") COARSE GRANULAR FILL, OR 20MPs. (3000ps;) CONC. WITH DAMPPROOFING BELOW SLAB. UNDER SLAB INSULATION PER SB-12; .7.(5)(6) where required. SLAB JOINTS & PENETRATIONS TO BE SEALED TO MAINTAIN AIR
- WOOD SUBFLOORS (SEE OBC. 9.23.14. & 9.30.2.1) -19mm (3/4") MIN. T & G SUBFLOOR UNDER GROUND FLOOR FINISH
- 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 RESULENT &
 PARQUET FLORING.
- 9 ATTIC INSULATION (SB-12-TABLE 3.1.1.2.A) (SB-12-3.1.1.8) RS 10.56 (R60) BLOWN IN POOF INSULATION AND APPROVED VAPOL BARKER, Terms (5/8") INT. DRIVALL FINISH OR APPROVED EQUAL RS. 0.52 (R20) MIN. ABOVE INNER SURFACE OF EXTERIOR WALL
- ALL STAIRS/EXTERIOR STAIRS. OBC. S.B.—
 UNIFORM RISE —5mm (1/4") MAX BETWEEN AQUACENT TREADS
 OR LANDINGS
 —10mm (1/2") MAX BETWEEN TALLEST &
 SHORTEST RISE IN FLIGHT
 - = 210 (8-1/4") = 235 (9-1/4") = 25 (1") MIN RUN MIN. TREAD
- MAX NOSING RAIL @ LANDING
- = 1950 (6'-5") = 900 (2'-11") = 865 (2'-10") to 965 (3'-2") RAU @ STAIR MIN. STAIR WIDTH = 860 (2'-10")
- FOR CURVED STAIRS MIN. RUN MIN. AVG. RUN = 150 (6") = 200 (8")
- HANDRAILS -OBC. 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. HANDRALS TO BE CONTINUOUS EXCEPT FOR NEWE POST AT CHANGES OF DIRECTION .

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

EXTENIOR GUARDS — CBC. 3.8.8.

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").

- SHL PLATE ANCHORAGE
 38x09 (2"x4") SHL PLATE WITH 13mm (1/2") DIA ANCHOR BOLTS
 200mm (8") LONG, EMBEDDED MIN 100mm (4") INTO CONC. ©
 2400mm (7"-10") D.C., CAULKING OR 25 (1") MIN. MINERAL WOOL BETWEEN PLATE AND TOP OF FOTN, 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) (13) FOUNDATION WALLS ENGLISHED FLOOR & HOCK CLOSER THAN SOME (E) ABOVE THE FINISHED FLOOR & NO CLOSER THAN SOME (E) CONTROL OF THE SUBFLOOR TO NOT MORE THAN SOME (E) ABOVE THE FINISHED FLOOR & NO CLOSER THAN SOME (E) OF THE HESPINITE FIRST SECTION & NO LOCAL THAT STATE OF THE HESPINITE STATE AS I 3 SECTION BEARET INSULATION TO HAVE AFFROYED VAPOUR BARRIER RECOMMEND DAMPPROOF WITH BUILDING PAPER BETWEEN THE FOUNDATION WALL AND INSULATION UP TO GRAVE LEVEL. NOTE: SULL HEIGHT INSULATION AT COLD CELLAR WALLS. AIR BARRIER TO BE SEALED TO FOUNDATION WALL WITH CREAKING. CONTINUOUS INSULATION (G) IS NOT TO BE INTERRUPTED BY FRAMING
- BASIMENT BEARING STUD PARTITION EASTMENT REARING STUD PARTITION

 SBAB (2"4") STUDS & 405mm (16") O.C. 38X89 (2"x4") SILL

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

 BOLTS 200mm (6") LONG, EMEDDED MIN. 100mm (4") INTO

 CONC @ 24COmm (7"-10") O.C. 100mm (4") HIGH ONC. CURB

 ON 305X155 (12"k6") CONC. FOOTING. ADD HORIZ. BLOCKING AT

 MID—HEIGHT # WALL IS UNFINISHED.
- STEEL BASEMENT COLUMN (SEE O.B.C. 9.15.3.3) \$9mm(3-1/2') DIA x 4.78mm(0.188') STL COL WITH A MIN. CAPACITY OF 108.5kN (24,000bs.) WITH 150x150x9.5 (6"x6"43/8") STL TOP & BOTTOM PLATE.
- SIERE GOLUMN

 90mm(3-1/2") DA x 4 78mm(0.188") STL COL WITH
 10bx10b6.0 (4"x4"x1/4") TOP & BOTTOM PLATES, FIELD WELD
 BOTTOM PLATE TO "CODX250 12.5 (4"x10"x1/2") BASE PLATE C/W
 2-12mm DA x 300mm LONG x50mm HOOK ANCHORS
 (2-1/2"x12"x2"). THE COLUMN TO STUD WALL WITH 2-353.175
 (1 1/4"x 1/8") STEEL STRAP WELDED TO COLUMN AND FASTENED
 10 STUD WITH 2-SDS 6.35x38 (1/4"x1 1/2") SCREWS MANUE
 BY SAMPSON STRONG THE. STEEL COLUMN

- CONCRETE PILASTER (16) BEAM FOCKET OR 200/200 (8°x8") POURED CONC. MB 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 SLAR SCHLOUBL, SECULE
 160mm (4") 32MPG (4640psi) CONC. SLAB WITH 5-8% AIR
 ENTRANMENT ON OPTIONAL 100 (4") COAPSE CRANULAR 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) INTERIER LAMMARE WALLS & CRUINNS (SB-12-1981E 3.1 13mm (1)/27 GYPSUM BARRO IN WALL AND CELING BE RIVER HOUSE AND GARAGE, RSI 3.87 (R22) IN WALLS, RSI 5.4F (R31) BE CELENG. TAPE AND SEAL ALL JOINTS ARTIGHT PER O.R.C. 9310.9.16 REFER TO SEP-12, TABLE 3.1.1.2.A FOR REQUIRED THERMAL INSULATION.
- OCOR AND FRAME GASPROOFED, DOOR EQUIPPED WITH SELF CLOSING DEVICE AND WEATHERSTRIPPING PER DEC 9,10,13,15.
- EXTERIOR STEP PREAST CONCRETE STEP OR WOOD STEP WHERE NOT EXPOSED TO WEATHER, MAX. RISE 200mm (7-7/8") MIN. TREAU 250mm (9-27/32"). SEE OBC. 9.8.9.2., 9.8.9.3. & 9.8.10.
- (22) DRYER VENT(OSC-U.2.3.8(7), & 6.2.4.1.1)
 CAPPED DRYER SX-AUST VENTED TO EXTENDER.
 (USE 100mm (4") DIA. SMCOTH WALL VENT PIPE).
- 23 INSULATED ATTIC ACCESS (DBC-9.19.2.1. & SB12-3.11.8) ATTIC ACCESS HATCH WITH MAN. DIMENSION OF 545x700mm (2:-1/2"x27-1/2") & A MIN. AREA OF 0.32 SQ.M. (3.44 SQ.FT.) WITH WEATHERSTRIPPING. RSI 3.52 (R20) RIGID INSURATION BACKING. SEE OBC SB-12, 3.1.1.8.
- FIREPLACE CHIMNEYS -OBC. 9,21.-THE CHARLES SOLUTION TO THE STATE OF THE PROPERTY OF THE HIGHEST POINT AT WHICH IT COMES IN CONTACT WITH THE ROOF AND 610mm (2'-0") ABOVE THE ROOF SURFACE WITHIN HIGHE DISTANCE OF 3050mm (10'-0") FROM THE CHIMNEY.
- (25) LINEN CLOSETS 4 SHELVES MIN. 350mm (14") DEEP.
- MECHANICAL EXHAUST MECHANICAL EXHAUST FAN, VENTED TO EXTERIOR AS PECULIFIED BY OBC 9.32.3.5. & 9.32.3.10.
- STEEL BEARING PLATE FOR MASONRY WALLS
 280x280x16 (111x117x1/27) STL. PLATE FOR STL. BEAMS AND
 280x280x12 (111x117x1/27) STL. PLATE FOR WOOD BEAMS
 BEARING ON CONC. BLOCK PARTYWALL ANCHORED WITH 1-12M $(3/4^\circ)$ x 200mm (8") LONG GALV. ANCHORS WITHIN SOLIU BLOCK COURSE. LEVEL WITH NON-SHRINK GROUT.
- SOLID WOOD BEARING FOR WOOD STUD WALLS SOUR GEARING TO BE AT LEAST AS WIDE AS THE SUPPORTED MEMBER. SOUR) WOOD BEARING COMPRISE OF BUILT-UF WOOD STIEDS TO BE CONSTRUCTED IN ACCORDANCE WITH OBC
- (28) U.L.C RAFED CLASS BY VENT GLORING (2'-0') ABOVE THE POINT IN CONTACT WITH THE ROCE FOR SLOPES UP TO 9/12 REFER TO THE ONTARIO GAS UTUZATION CODE.
- BASEMENT WOOD POST (OBC 9.17.4.) 3-38:140 (3-2'x6') BURL-UP-POST ON METAL BASE SHOE ANCHORED TO CONC. WITH 12.7 DA. BOLT. 406x406x203 (16'x16"x8") CONC. FTG. OR AS OTHERWISE SPECIFIED ON DRAWNIG.
- STEPPED FOOTINGS (OBC 9.15.3.9.) MIN. HORIZ. STEP = 600mm (24" MAX. VERT. STEF = 600mm (24")

LOOSE STEEL LINIELS

SLAB ON GRAGE

NIN 100mm (4") CONCREE SLAB ON GRUDE ON 100mm (4")

CCARSE GRANUAR FILL REINFORCED WITH 6x6-W2.9xW2.9 MESH
PLACED NEAR MO-DEPTH OF SLAB, CONC. STRENGTH 5x M-a 4640 psi) With 5-8% AIR ENTRAINMENT ON COMPACTED 503-GRADE, UNDER SLAB INSULATION AS PER OBC. S3-12 .3.1.7.(6)(6) AND SB-12, TABLE 3.1.1.2.A. where required.
LL JOINTS & PENETRATIONS OF INTERIOR SLABS TO BE SEALED MAINTAIN AIR PARRIER

1/2" x 1/4"L (90x90x6.0L)

$ = 3 - 1/2^{n} \times 3 - 1/2^{n} \times 1/4^{n} L (90x90x6.0L) $	1	PR 0 \$ 2021
$12 = 4^{\circ} \times 3 - 1/2^{\circ} \times 5/16^{\circ} L (100x90x8.0L)$		11 0 0 000
(3 =5° x 3-1/2° x 5/16°L (125x90x8.0L)		
$1.4 = 6^{\circ} \times 3 - 1/2^{\circ} \times 3/8^{\circ}i. (150 \times 90 \times 10.0 L)$	The state of the s	DATE
$L5 = 6^{\circ} \times 4^{\circ} \times 3/8^{\circ} L (150 \times 100 \times 10.0 L)$	PAD FOOTINGS REC BY	
L6 =7" x 4" x 3/8"L (180x100x10.0L)	120 KPa, NATIVE SOIL 90 KPa, ENGINEERED, FIU. SOIL	DATE
LANGINATED VENEER LUMBER (LVL) BEAMS	F1 = 42"x42"x18" CONCRETE PAD F1 = 48"x48"x20" CONCRETE PAD	
	FZ = 36"x36"x16" CONCRETE PAD FZ = 40"x40"x46" CONCRETE PAD F3 = 30"x30"x12" CONCRETE PAD F3 = 34"x34"x14" CONCRETE PAD	The state of the s
$VL1A = 1-1 3/4^{\circ}x7 1/4^{\circ} (1-45x184)$	1F4 = 24*x24*x12* CONCRETE PAD F4 = 28*x28*x12* CONCRETE PAD	
2-1 3/4°x7 1/4" (2-45x184)	F5 = 16"x16"x8" CONCRETE PAD F5 = 18"x18"x8" CONCRETE PAD	
3/12 =3-1 3/4"x7 1/4" (3-45x184)		
$3/3 = 4 - 13/4 \times 71/4 = (4 - 45 \times 184)$	(REF IR TO FLOOR PLAN FOR UNUSUAL SIZE PADS NOT ON CHART.)	
LVL4A =1-1 3/4"x9 1/4" (1-45x235) LVL4 =2-1 3/4"x9 1/4" (2-45x235)	DOOR SCHEDULE	
U/L5 =5-1 3/4"xs 1/4" (3-45x235)		
LYL5A =4-1 3/4"x9 1/4" (4-45x235)	NO: . WIDTH HEIGHT HEIGHT TYPE Sto 9' 10' OR MORE CELLING CELLING COLOR	
LVL6A =1-1 3/4"x11 7/8" (1-45x300)	1 2'-10" 6'-8" 8'-0" INSULATED ENTRANCE DOOR	
WL6 =2-1 3/4"x11 7/8" (2-45x300)	to 12'-8" 6'-8" R'-0" INSULATED FRONT DOORS	
UC =3-1 3/4"x11 7/8" (3-45x300)	2 2'-8" 6'-8" 8'-0" WOOD & GLASS DOOR 3 2'-8" 6'-8" 8'-0" EXTERIOR SLAB DOOR	
$UC7A = 4-1 3/4^{\circ}x11 7/8^{\circ} (4-45x300)$	4 2'-8" 6'-8" 8'-0" INTERIOR SLAB DOOR	
$VL8 = 2^{-1} \frac{3}{4} \times 14^{\circ} \qquad (2 - 45 \times 356)$	\$ 5 12'-6" 8'-0" INTERIOR SLAB DOOR 1	
UVL9 =3-1 3/4"x14" (3-45x356)	6 2'-2" 6'-8" 8'-0" INTERIOR SLAB DOOR 8'-0" INTERIOR SLAB DOOR	
BRICK VENER UNIELS	WOOD LINTELS AND BEAMS	
$WL^4 = 3-1/2" \times 3-1/2" \times 1/4" L (89x89x6.4L)$	+ 2-2"x8" SPR. No.2 WB1 =2-2"x8" (2-38x184) SPR. No.	.2
	+ 2-2"x8" SPR. No.2 WB2 =3-2"x8" (3-38x184) SPR. No.	
	+ 2-2"x10" SPR. No.2 WB3 =2-2"x10" (2-38x235) SPR. N	
$WL4 = 6^{\circ} \times 3 - 1/2^{\circ} \times 7/16^{\circ} L (152x89x11.0L)$	+ 2-2"x12" SPR. No.2 WB4 =3-2"x10" (3-38x235) SPR. No.2	
	+ 2-2°x12° SPR. No.2 WB5 =2-2"x12" (2-38x286) SPR. No.2	
WLS =5" x 5-1/2" x 5/16"L (127x89x7.9L)	+ 2-2"x12" SPR. No.2 WB6 =3-2"x12" (3-38x286) SPR. N	0.2
	+ 3 2"x12" SPR. No.2 WB7 =5-2"x12" (5-38x286) SPR. No.2	

	./ =5 / 3+1/2 x 5/16 L (12/x89x/.9L)	+	2 2	x12	. Sr	R. No.2 WB/ =5-2 x12" (5-38x286) SPR, No.2
ry.	.8 =5° x 3-1/2" x 5/16"l. (127x89x7.9L)	+	2	"x10)" SF	R. No.2 WB11 =4-2"x10" (4-38x235) SPR. No.2
Ą	□ =E" x 4" x 7/16"L (152x102x11.0L)	+	3 -2	2°x10)" SF	R. No.2 WB12 =4-2"x12" (4-38x286) SPR. No.2
000		Salves exp	- T	Necocon		
9						The undersigned has reviewed and takes responsibility for this design
8						and has the qualifications and meets the requirements set out in the Contario Building Code to be a Designer.
					-	
7						evolification information
6						Richard Vink X /// 24488
5			,	- 1		Fame signature BON
ć						registration information
	······································					VA3 Design inc. 42658
٥	SB NOTE FURTHER DEFINED.	DEC	03/	/20	G₩	
2	RE-ISSUED.	AUG	24,	/20	GW	Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All
1	SSUED FOR PERMIT.	APR.	3,	/20	G₩	drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work.
ů.	description	0	10° e		by	

WINDOWS:

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

(33) DIRECT VENTING GAS FIREPLACE VENT
DIRECT VENT GAS FIREPLACE, VENT TO BE A MINIMUM 300m
FROM ANY OPENING AND ABOVE FIN. GRADE, REFER TO GAS
UTILIZATION CODE.

(34.)

REGULATOR, MIN. 300mm (12") ABOVE FIN. GRADE, FROM ALL OPENINGS, EXHAUST AND INTAKE VENTS. HRY INTAKE TO BE A MIN. OF 1830mm

SEPARATED FROM KITCHEN EXHAUST BY 3.0M IN COMPLIANCE WITH O.B.C. DIV.—B TABLE 6.2.3.12..

(6'-0") From all exhaust terminals, refer to GAS UTILIZATION CODE, ALL AIR INTAKES SHALL BE LOCATED SO THAT THEY ARE

JOIST STRAPPING AND BRIDGING (SEE ORC. 9.23.9.4)

GERMIC JEST STREET AND BRIDGING JOSES, FOR CERAMIC TILE APPLICATION (* SEE OBC 9.30.6. *) 6mm (1/4") PANEL TYPE UNDERLAY UNDER RESILIENT & PARQUET FLOORING. (* SEE OBC 9.30.2. *)
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.

OF SCAS, BUDGED (23 5/8 x 23 5/8) TOM DURELS & GUDTAM (23 5/8") O.C., ANCHORED IN PERIMETER FOTH. WALLS. SLOPE SLAB MIN. 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.

THE FOTH, WALL SHALL NOT BE REDUCED TO LESS THAN 90mm (3-1/2")

THICK TO A MAX. DEPTH OF 660mm (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,UKRQL, SNOW LUAD):
38x140 (2"x6") RAFTERS © 406mm (16"0.C.) FOR MAX 11"-7" SPAN,
39x184 (2"x8") RIDGE BOARD. 38x89 (2"x4") COLLAR TIES AT MIDSPANS.
CELING JOISTS TO BE 38x89 (2"x4") © 406mm (16") O.C. FOR MAX.
2830mm (9"-3") SPAN & 38x140 (2"x6") © 406 (16") O.C. FOR MAX.

**SOUTH (1= -7) SPAR.

RATERS FOR BULT-UP ROOF TO BE 38x89 (2*x4*) @ 610mm (24*)

O.C. WITH A 38x89 (2*x4*) CENTRE POST TO THE TRUSS BELOW,

LATERALLY BRACED @ 1800mm (6*-0*) O.C. VERTICALLY.

TWO STOREY YOLLME SPACES

FOR A MAXIMUM 5490 mm (18"-0") HEIGHT AND MAXIMUM SUPPORTED

ROOF TRUSS LENGTH OF 6.0m, PROVIDE 2-38x140 (2-2"x6") SPR.

CONTIN. STUDS € 305mm (12") O.C. (TRIPLE UP AT EVERY THIRD

DOUBLE STUD FOR BRICK WALLS C/W 9.6 (3/8") THICK EXT. PLYWOOD

SHEATHMIC. PROVIDE SOLID WOOD BILOCKING BETWEEN WOOD STUDS €

1220 mm (4"-0") O.C. VERTICALLY. —FOR WALLS WITH HORIZ. DISTANCES

NOT EXCEEDING 2900 mm (9"-6"), PROVIDE 38x140 (2"x6") STUDS €

66 (18") O.C. WITH CONTINUIOUS 2-3x140 (2"x6") STUDS €

406 (16") O.C. WITH CONTINUOUS 2-38x140 (2-2"x6")TOP PLATES -

EXPOSED FLOOR TO EXTERIOR (SB-12-TABLE 3.1.1.2.A)

40.) 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.

1-38x140 (1-2"x6") BOTTOM PLATE & MINIMUM OF 3-38x184 (3-2"x8") COMT. HEADER AT GRND. COLING LEVEL TOE-NALED & GLUED AT TOP, BOTTOM PLATES AND HEADERS.

APR 0 9 2021

CONVENTIONAL ROOF FRAMING (2.0Kpg, SNOW LOAD)

UNLESS A PANEL TYPE CEILING FINISH IS APPLIED. (* SEE OBC

COLD CELLAR PORCH SLAB (OBC 9.39.)

BRICK CHECK

4450mm (14'-7") SPAN

TWO STOREY VOLUME SPACES

MINIMUM BEDROOM WINDOW —OBC. 9.9.10.1—
AT LEAST ONE BEDROOM WINDOW ON A GWEN FLOOR IS TO HAVE MIN
0.35m2 UNOBSTRUCTED 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")

<u>MINDOW WELLS -OBC. 9.14.6.3</u>,

ALL WINDOW WELLS TO DRAIN TO FOOTING LEVEL PER OBC 9.14.6.3.

CHECK WITH THE LOCAL AUTHORITY.

EXTERIOR WINDOWS TO COMPLY WITH REQUIREMEN'S STATED IN 0.8.C.-DIV. B-9.7.1.7. & SB12-3.1.1.9.

1) EXTERIOR DOORS THERMAL RESISTANCE
ALL EXTERIOR DOORS TO COMPLY WITH THERMAL RESISTANCE AS STATED #
0.8.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 ORDER TO COMPLY WITH THERMAL

GENERAL:

SEMPOSED BUILDING FACE —OBC. 9.10.15.

DOTERIOR WALLS TO HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 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. 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

STUD WALL REINFORCEMENT FOR FUTURE GRAB BARS IN MAIN BATHROOM
REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATE
CLOSETS AND SHOWER OR BATHRUB IN MAIN BATHROOM, REFER TO OBC. (36) FOR MAX. 2500 mm (8"-2") PORCH DEPTH (SHORTEST DIM.), 125mm (4 7/8") 32MP0 (4640ps) CONC. SLAB WITH 5-8% AIR ENTRAINMENT. REINF. WITH 10M BARS @ 200mm (7 7/8") 0.C. EACH WAY IN BOTTOM THIRD OF SLAB, 600x600 (23 5/8"x 23 5/8") 10M DOWELS @ 600mm (23 9.5.2.3, 3.8.3.8.(3)(a), 3.8.3.8.(3)(c), 3.8.3.13.(2)(q) & 3.8.3.13.(4)(e)

AIR BARRIERS
ALL AIR BARRIER SYSTEMS TO COMPLY WITH O.B.C.-DV. B, 9.25.3.

CUIDOOR AR INTAKE
ALL OUTDOOR AR INTAKES SHALL BE LOCATED SO THAT THEY ARE
ALL OUTDOOR AR INTAKES SHALL BE LOCATED SO THAT THEY ARE SEPARATED FROM SOURCES OF CONTAMINATION (EXHAUST VENTS COMPLIANCE WITH O.B.C. DIV.-8 6.2.3.12. AND TABLE 6.2.3.12.

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 NOTED OTHERWISE.

ALL LAMINATED VENEER LUMBER (LVL) BEAMS, GIRDLER TRUSSES, AND
METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED
& CERTIFIED BY ROOF TRUSS MARVIF.

I.U. BEAMS SHALL BE 2.0E-2950FD MIN. NAIL EACH ™LY OF LVL WITH
89mm (3 1/2") LONG COMMON WIRE NAILS ® 300mm (12") 0.C.
STAGGERED IN 2 ROWS FOR 184,240 & 300mm (7 1/4",9 1/2", 11
7/8") DEPTIES AND STAGGERED IN 3 ROWS FOR GRAFTER DEPTIES AND FOR
4 PLY MEMBERS ADD 13mm (1/2") DIA. GALV. BOLTS BOLTED AT
MID—DEPTIH OF BEAM ® 915mm (3"-0") 0.C.

PROVIDE TOP MOUNT BEAM HANGERS TYPE "SCL" MANUFACTURED BY SIMPSON STRONG—TIE OR EQUAL 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 FRAMING 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 (45lbs.) ROLL ROUFING OR OTHER DAMPPROOFING MATERIAL, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 150mm (6") ABOVE THE GROUND.

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

REINFORCING STEEL SHALL CONFORM TO CSA-G30-18N GRADE 400R.

STUCCO:

Minimum Efficience

DESIGN

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

Recovery Unit (DWHR)

ALL STUCCO WALLS TO HAVE A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH POSTIVE DRAINAGE TO THE EXTERIOR. THE EXTERIOR SHEATHING MUST MOT BE GYPSUM BASED. ALL STUCCO TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.

EXTERIOR WALLS FOR WALK-QUITONS HANGE OF BUILDING THE EXTERIOR BASEMENT STUD WALL TO BE 38 140 (2015) OF STUDS & 400mm (16") oc. OB 38 88 (2" 14") STUDS & 400mm (16") oc. OB 38 88 (2" 14") STUDS & 500 FEMALE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO 305mm (12") oc. PER OBC SUPPLEMENTARY STANDARD SB-12, SECTION 3 1 1 1

LO. GIT PITTI			. 3
USE SB-12 COMP	PLIANCE	PACKAGE (A1):	
mia yezhoù i (a estatuan en estatuan	enery eres Liesquister de M	Market Barrier Company	ŀ
COMPONENT	A1	Notes:	П
Ceiling with Attic Space	10.56	R20 at inner face	Ш
Minimum RSI (R) value	(R60)	of exterior walls	П
Ceiling without Attic Space Minimum RSI (R) value	5.46 (R31)	BATT or SPRAY	F
			П
Exposed FLoor Minimum RSI (R) value	5.46 (R31)	BATT or SPRAY	П
Walls Above Grade	3.87		
Minimum RSI (R) value	(R22)	6" R22 BATT	П
Basement Walls	3.52ci	OPTION TO USE	П
Minimum RSI (R) value	(R20ci)	R12R10ci.	Ш
Edge of Below Grade Slab	1.76	RIGID INSUL	Ш
≤600mm below grade	(R10)	7110-115 111002	
Minimum RSI (R) value			۱F
Windows & Sliding glass	1.6U		
Doors	(0.28)		П
Maximum U-value			П
Skylights	2.80		П
Maximum U-value	(0.49)		
Space Heating Equipment	96% Min.	NATURAL GAS	П
Minimum AFUE		TOTAL ON	П
Hot Water Heater	0.66	NATURAL GAS	
Minimum EF	(0.8)	1411311411 0/10	11

75%

ci- Denotes Continuous Insulation without framing interruption

APRIL 2020

LEGEND

€)%

--47--

O 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 POT LIGHT HEAVY DUTY OUTLET - LIGHT FIXTURE (CEILING MOUNTED) ₩ LIGHT FIXTURE (PULL CHAIN)

(WALL MOUNTED) HOSE BIB (NON-FREEZE) SELOOR DRAIN

S.A. COMBINED SMOKE ALARM AND COD. CARBON MONOXIDE DETECTOR/ALARM

DJ --- DOUBLE JOIST TJ --- TRIPLE JOIST

SJ -- SINGLE JOIST LVL --- LAMINATED VENEER LUMBER

SWITCH

P.T. PRESSURE TREATED LUMBER

G.T. GIRDER TRUSS

I FLAT ARCH

TCA CURVED ARCH

M.C. MEDICINE CABINET

CONC. BLOCK WALL

SPECIAL WALL CONSTRUCTION SEE NOTE ON PLANS

SOUD WOOD BEARING (SPRUCE No. 2).

SOUD BEARING IS TO BE AS WIDE AS SUPPORTED MEMBER OR AS DIRECTED BY STRUCTURAL BIGINER.

SOUD BEARING TO BE MINIMOM 2 PIECES.

SOUD WOOD BEARING TO MATCH FROM ABOVE

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

SMOKE ALARM (REFER TO OBC 9.10.19) SMUTE ALARM [REFER TO USE \$1.01.19]

PROVIDE 1 PER FLOOR, NEAR THE STAIRS CONNECTING THE FLOOR
LEVEL AND ALSO 1 IN EACH BEDROOM NEAR HALL DOOR. ALARMS
TO BE CONNECTED TO AN ELECTRICAL CIRCUIT AND INTERCONNECTED
TO COTIVATE ALL ALARMS IF 1 SOUNDS, BATTERY BACK-UP
REQUIRED, SMOKE ALARMS TO INCORPORATE VISUAL SIGNALLING
COMPONENT.

CARBON MONOXIDE ALARM (OBC 9.33.4.) WHERE A FUEL-BURNING APPLIANCE IS INSTALLED IN A DWELLING UNIT, CARBON MONOXIDE DETECTOR CONFORMING TO CAN,/CGA-6.19,CSA 6.19 OR UL2034 SHALL BE INSTALLED ADJACENT TO EACH SLEEPING AREA. CARBON MCNOXIDE DETECTOR(S) SHALL BE PERMANENTLY 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) DRAIN WALER THEAT TREAT TREAT THE THEAT THE THEAT THEAT THE THEAT THE THEAT THE THEAT THEA SHOWERS WHERE THERE ARE THO OR MORE SHOWERS IN THE DWELLING UNRY BOBS NOT WHAT THERE ARE NO SHOWERS ON NO STOREY BENEATH ANY OF THE SHOWERS.

Permit No. 21 - 105991

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH HE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW

These drawings and/or specifications have been reviewed by

CONTRACTOR MUST VERIFY ALL DIMENSIONS ON THE JOBAND REPORT ANY DISCREPANCY TO VA3 DESIGNATING. 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. 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 selected package unless otherwise noted.

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

'A1 **PACKAGE**

SINGLES

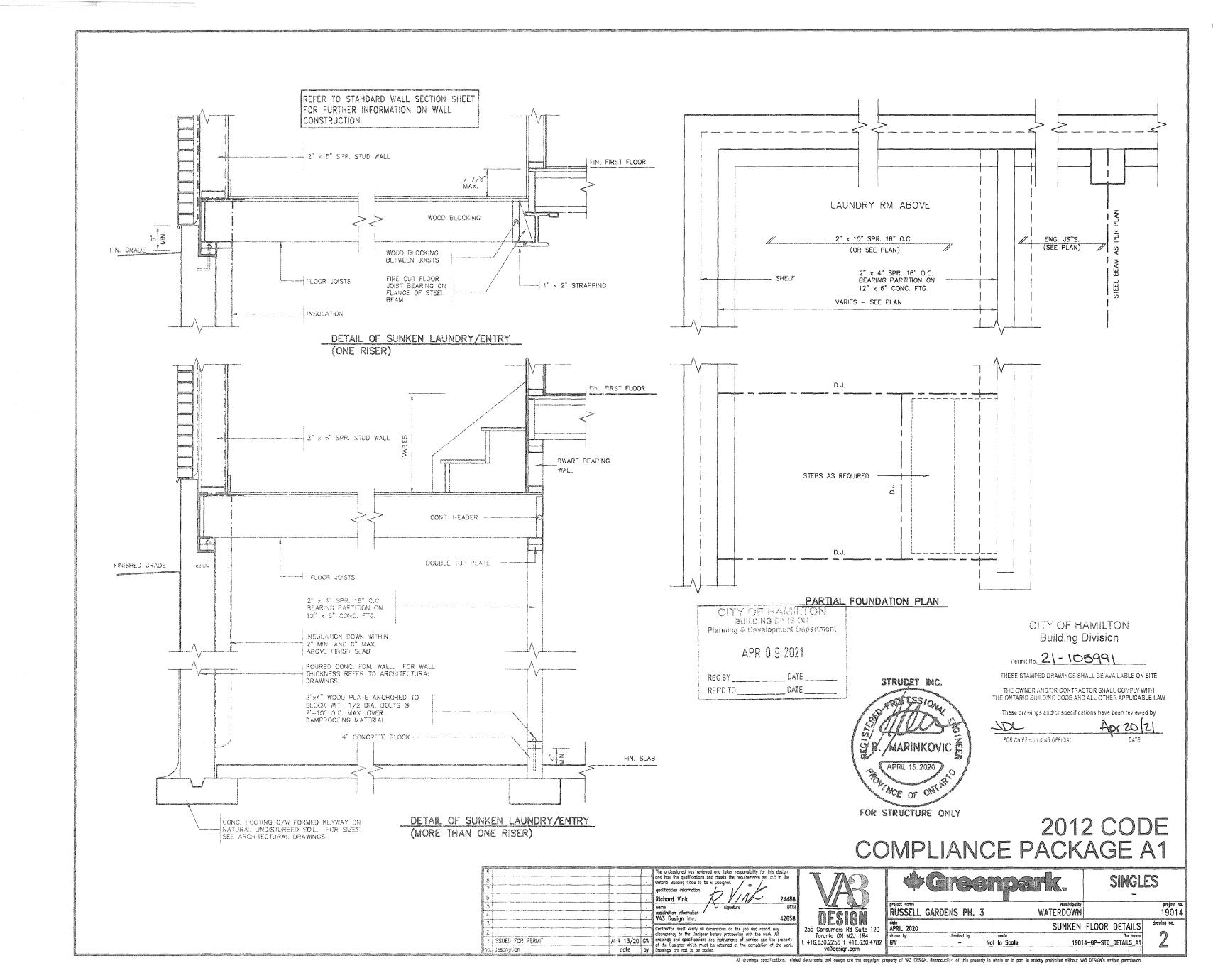
19014

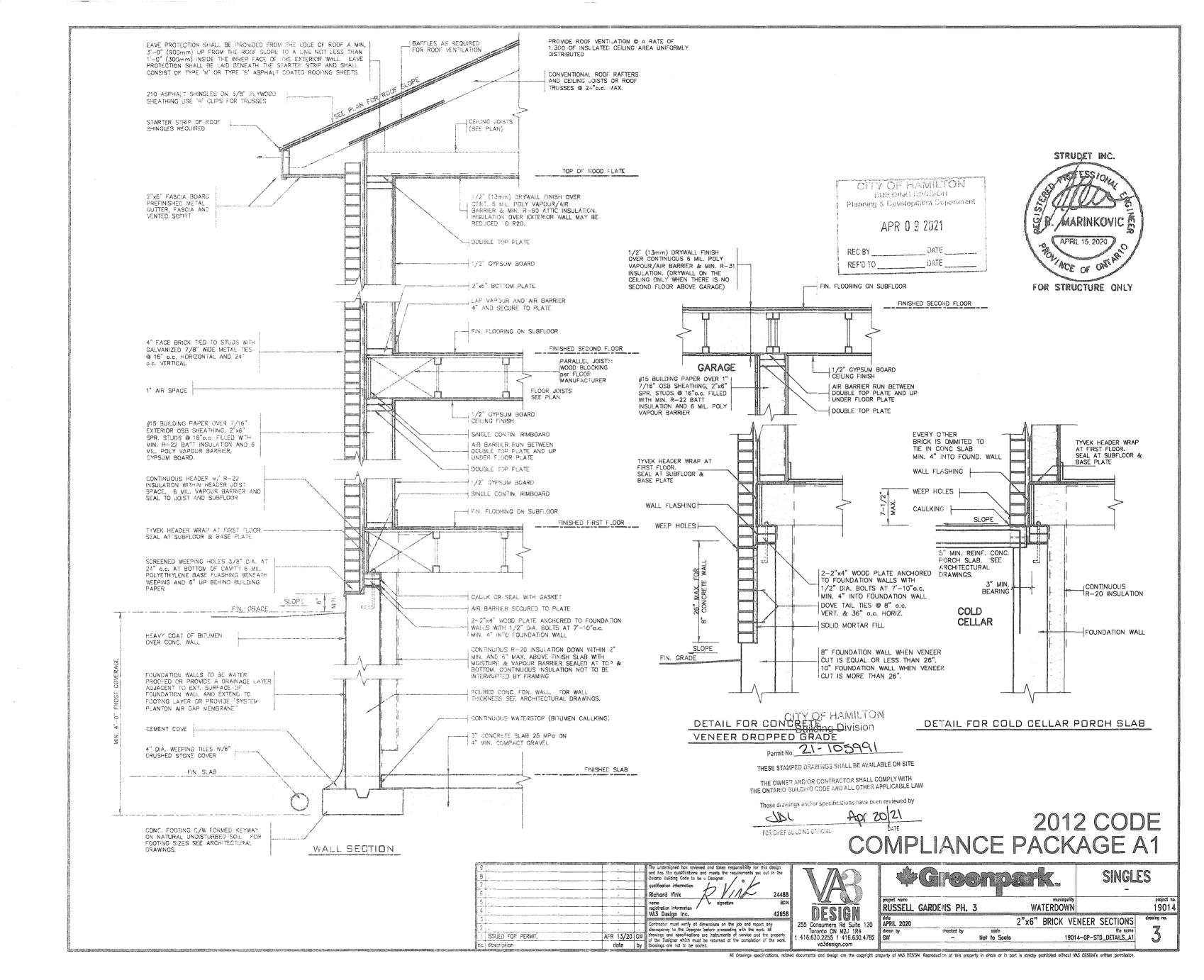
RUSSELL GARDENS PH.3 WATERDOWN

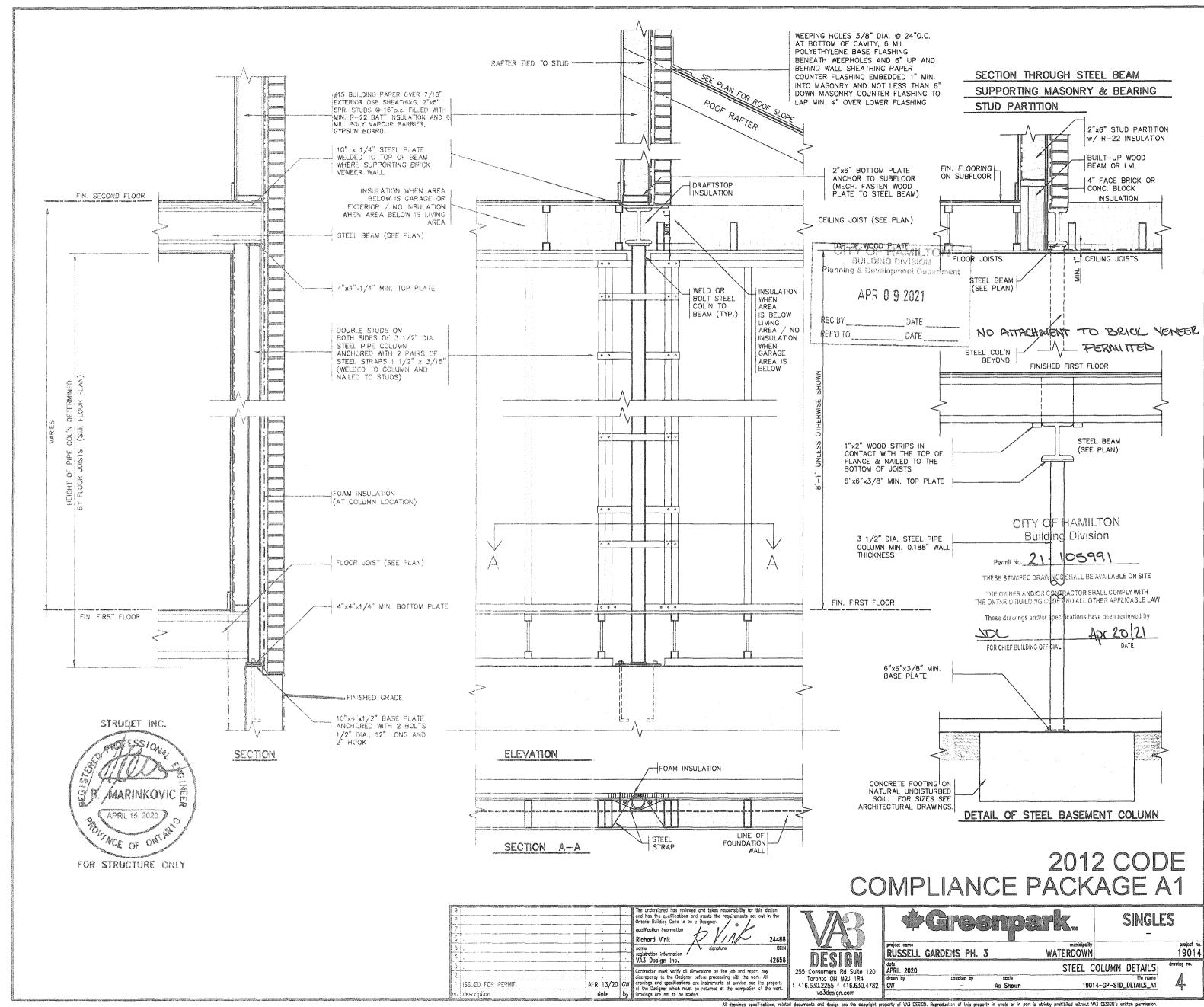
TYPICAL CONSTRUCTION NOTES

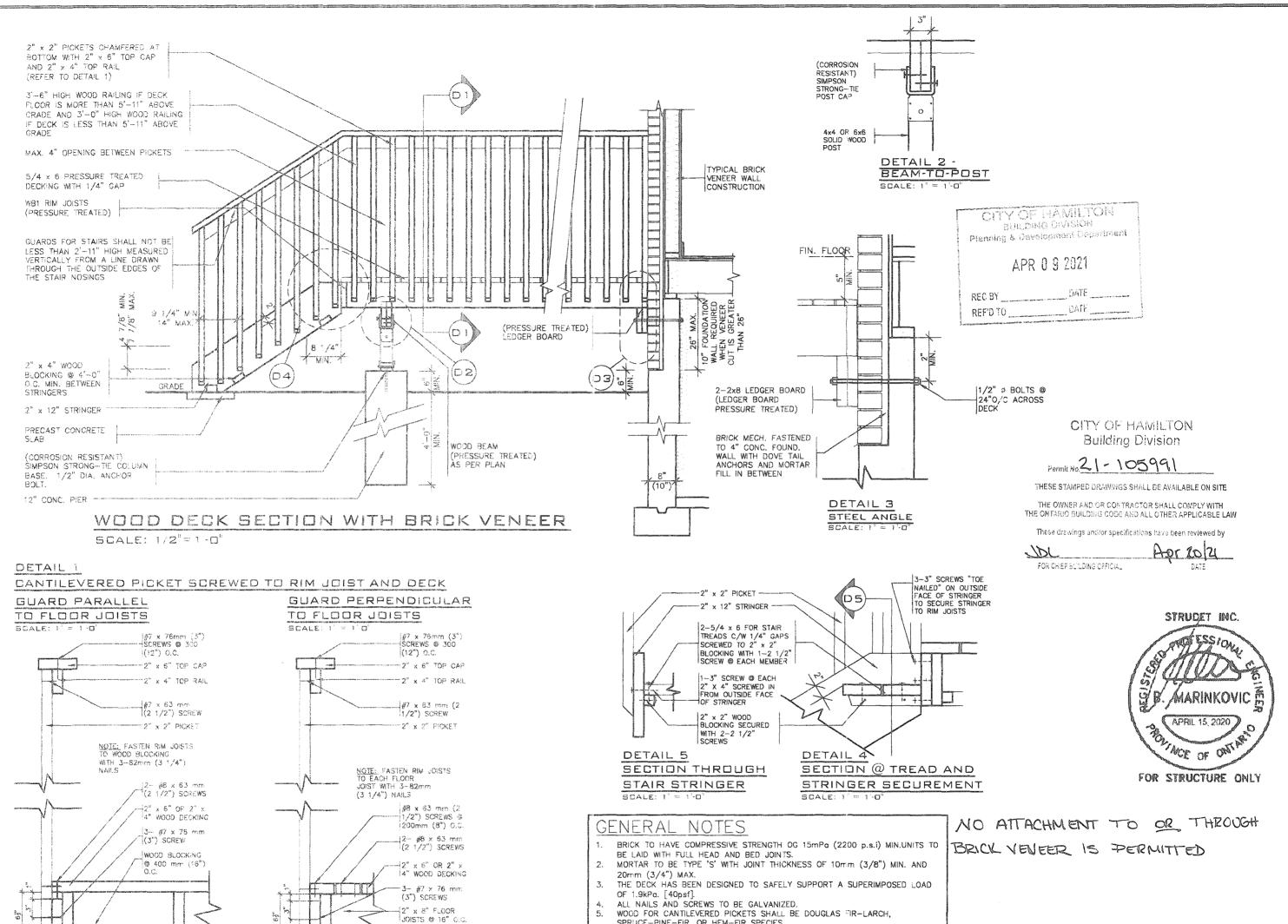
GW 3/16" = 1'-0" GP-14X18-NOTES-2020-VA3-PKG-A1-19014 CHEC - H_ARCHINE_NEGRONG_NU19_19014 GR _ CONSTR_NUTES & DETAILS_SINGLES_CP-14x18-NOTES_NOD-VA3-PIC-AI-19014.dbg - Thu - Dec 3_2020 - 2:16 PM

All drawings specifications, related documents and design are the convright property of VA3 DESIGN. Reproduction of this property in whole or in part is strictly prohibited without VA3 DESIGN's written









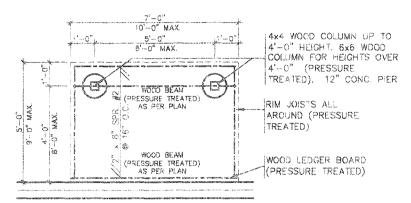
WOOD FOR CANTILEVERED PICKETS SHALL BE DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR HEM-FIR SPECIES.
CONCRETE SHALL HAVE COMPRESSIVE STRENGTH OF 20MPa. AT 28 DAYS AND

5-8% AIR ENTRAINED.
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)

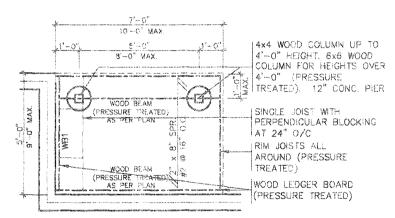
WB1 RIM JOISTS

9 . 8 . 7 . 6 .			The undersigned has reviewed and takes responsibility for this design and has the qualifications and meats the requirements set out in the Ontario Building Code to be or Designer. Qualification information Richard Vink 24488	VAR		Grex			SINGL	ES
5		- -	name signature BCII registration information VA3 Dasign Inc. 42658	BEGIAN	Project name RUSSELL date	GARDENS PH.	3	WATERDOWN		project n 1901 drawing rio.
2 . 2 . 1 ssued for Permit.	APR 13/20	GW	Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All chawings and specifications are instruments of service and the property of the Designer which must be returned to the completion of the work.	255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782	APRIL 2020	checked by	scale As Shown		DECK DETAILS file name -GP-STD_DETAILS_A1	5
no, description	date	by	Orderings are not to be scaled.	va3design.com ted decuments and design are the copyright p	operty of VA3 DESI	IGN. Reproduction of this prop	erty in whole or in part is	strictly prohibited without VA3	DESIGN's written permission.	essource (Marsonson



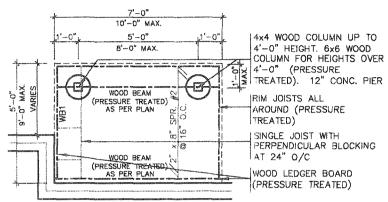
TYPICAL DECK LAYOUT

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



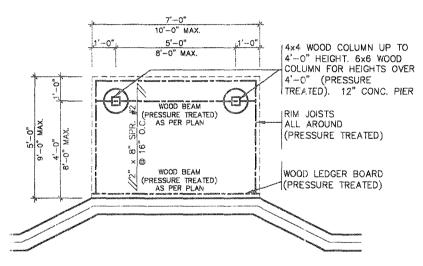
TYPICAL DECK LAYOUT

SCALE: 1/4"=1-0"



TYPICAL DECK LAYOUT

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



TYPICAL DECK LAYOUT

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

CITY OF HAMILTON Building Division

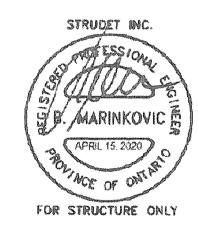
Permit No. 21 - 105991

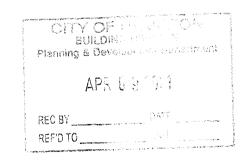
THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

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

FOR CHIEF SUILDING CFRICIAL DATE

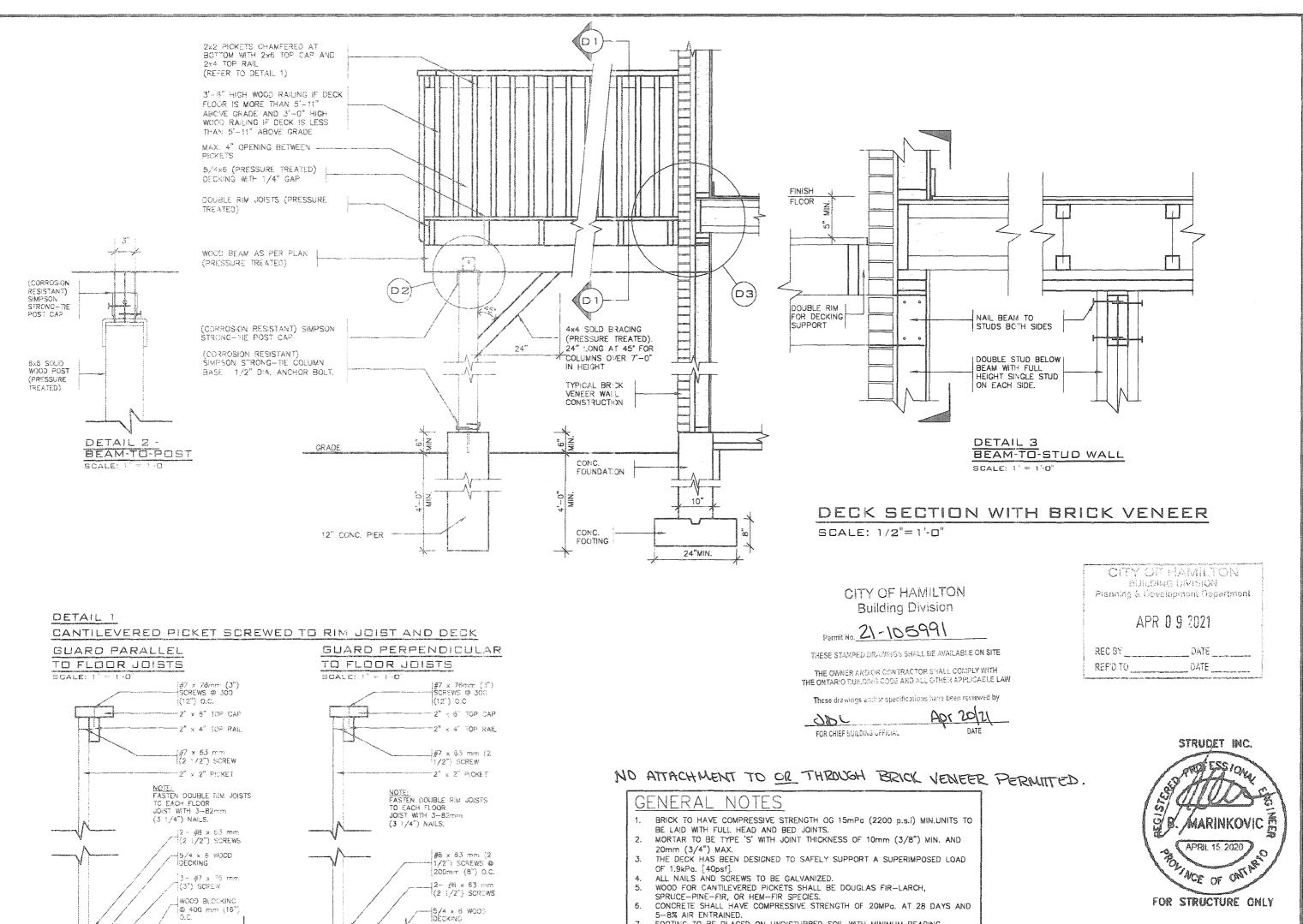




2012 CODE COMPLIANCE PACKAGE A1

All drawings specifications, related documents and design are the copyright property of VA3 DESIGN. Reproduction of this property in whole or in part is strictly prohibited without VA3 DESIGN's written permission.

00 7 60				The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Cade to be a Designer. qualification information Richard Vink 24488			Gree	npark.	SINGL	ES
5		:	+	name signature BCIN	DECION	Project name RUSSELL	GARDENS PH. 3	municipality WATERDOWN		project 190
3			1.	Contractor must verify oil dimensions on the job and report any	DESIGN 255 Consumers Rd Suite 120	date APRIL 2020			OD DECK PLANS	drawing no.
		APR 13/20	GW	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.	Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782	drawn by GW	checked by	scale As Shown 190	14-GP-STD_DETAILS_A1	5-
ino	i description	date	l by	Drowings are not to be scaled	va3design.com	100 to 100 (A2)	and the second of the second of the second	Constitution of the Control of the C	2.0	



- 5-8% AIR ENTRAINED.
- PRESSURE OF 150kPa [3130psf].
- WB1= 2- 2"x8" (PRESSURE TREATED)
 WB3= 2- 2"x10" (PRESSURE TREATED)

5/4 x 6 WOOD DECKING

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

DECK JOISTS @ 16"

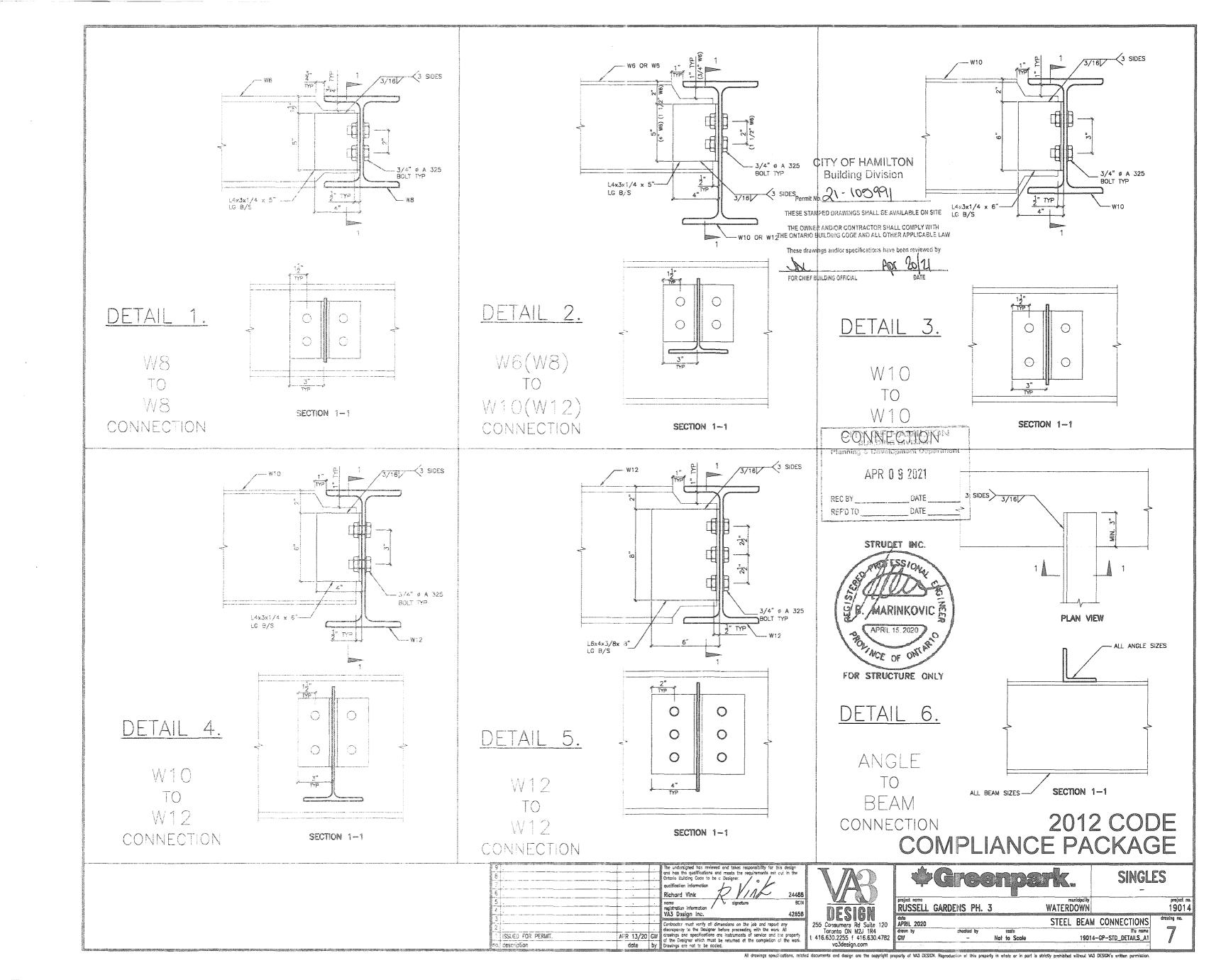
-DOUBLE RIM JOISTS

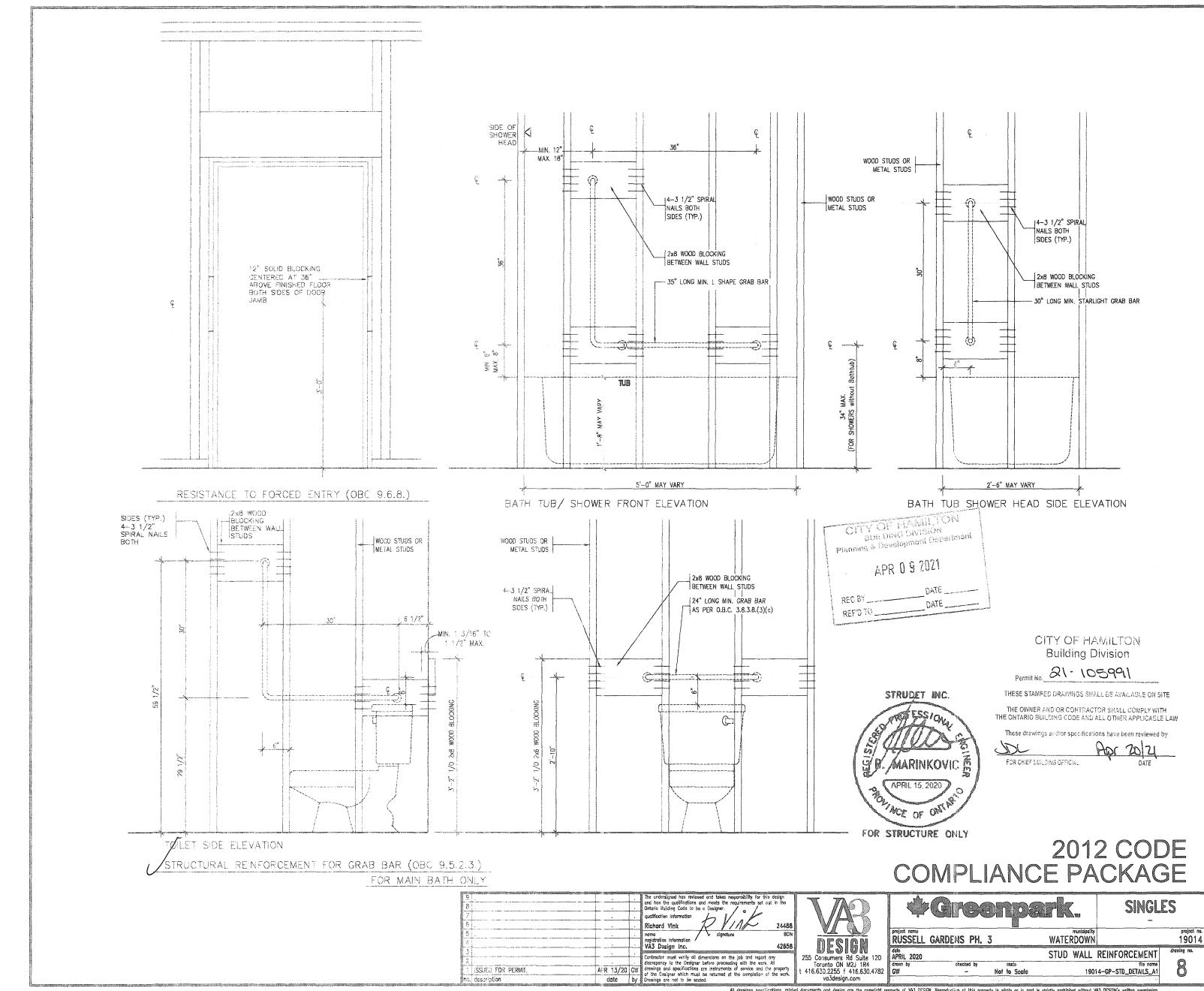
DECK JOISTS @

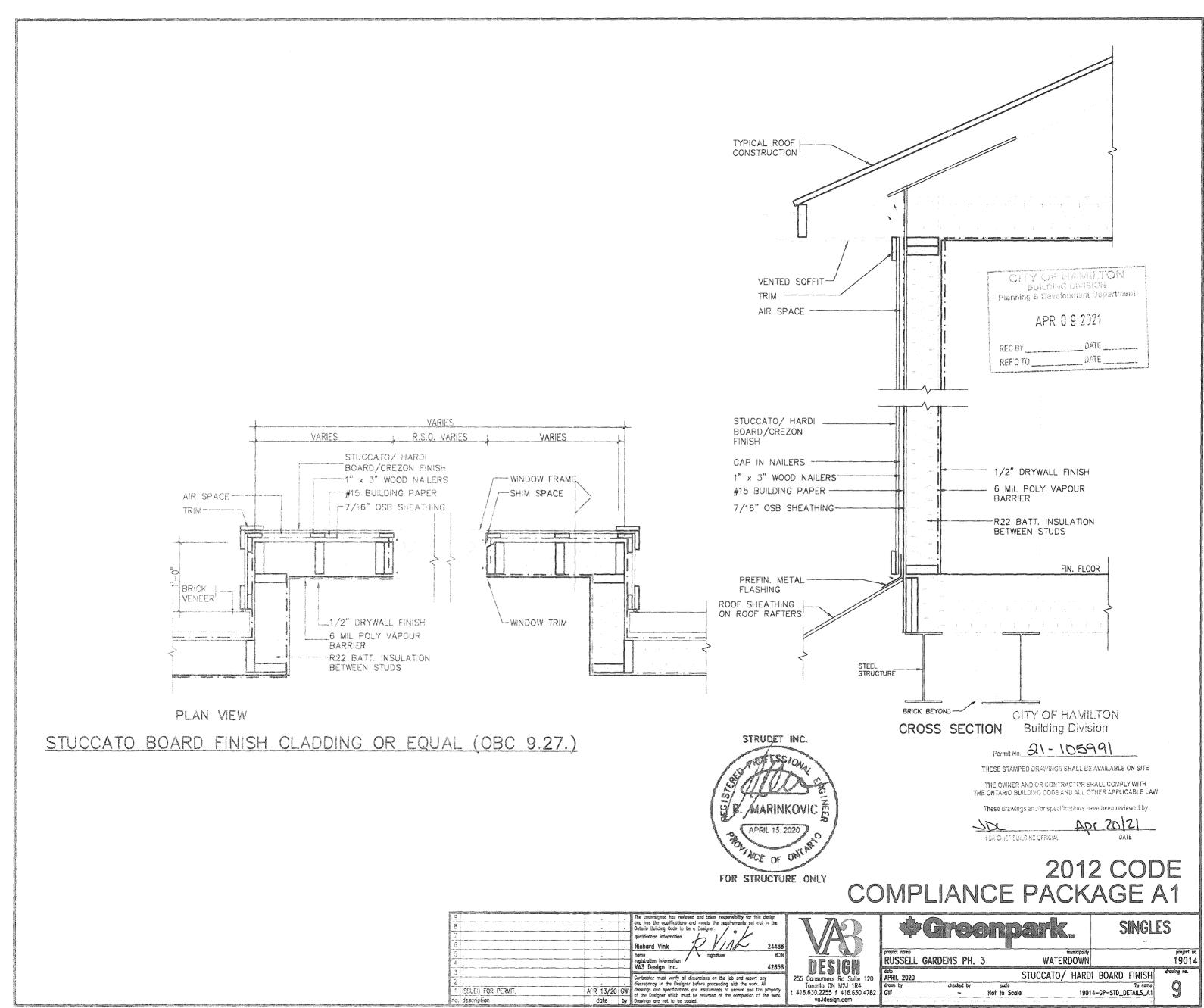
-DOUBLE RIM JOISTS

FOR STRUCTURE ONLY

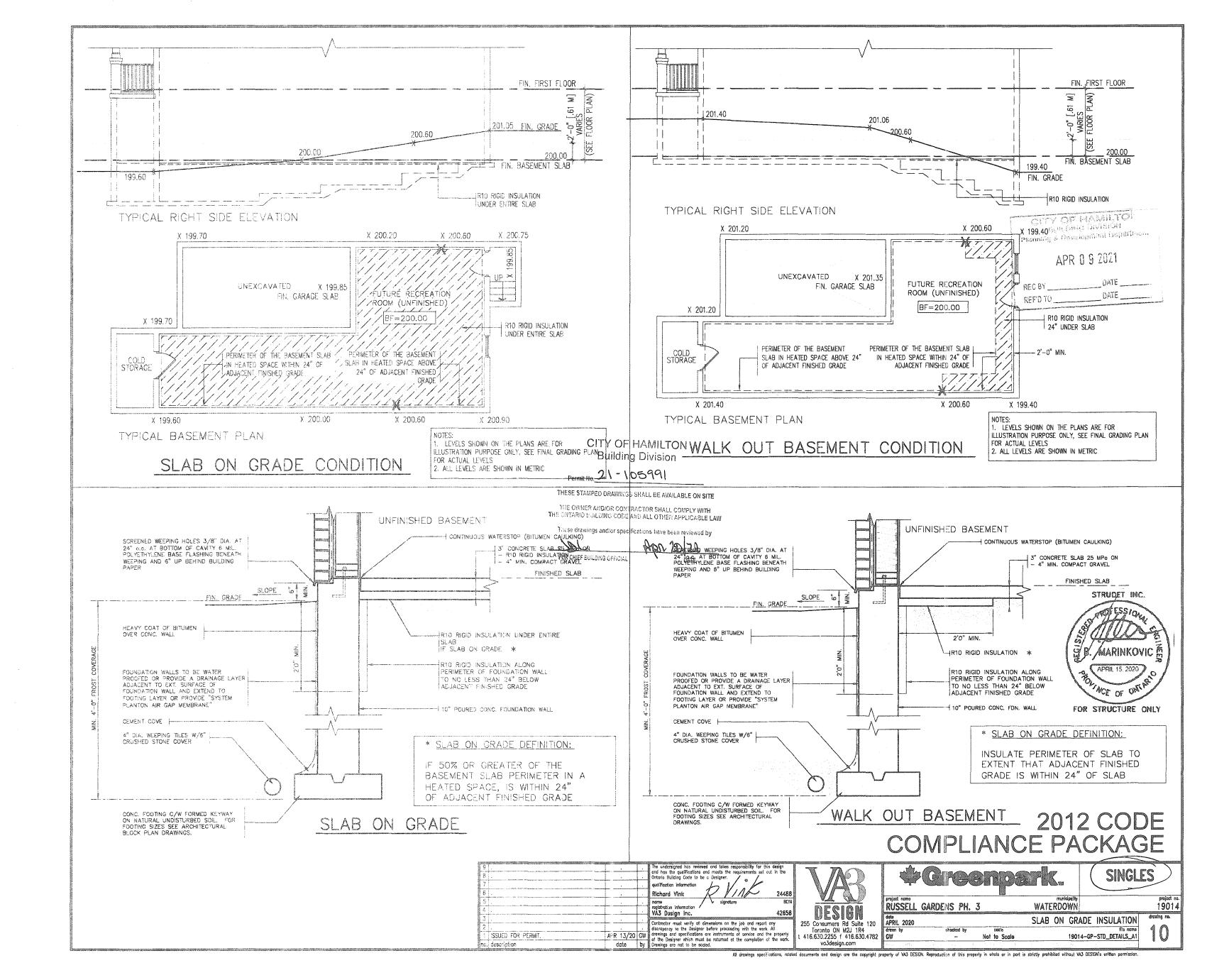
		The undersigned has reviewed and takes responsibility for this design and has the qualifications and meats the requirements set out in the Ontario Bulding Code to be a Designer. Qualification information Richard Vink 24488	VAR	\$Gree	enpark.	SINGLES
		nome signature BCII registration information signature 42656	DEGLON	RUSSELL GARDENS PH.	3 WATERDOWN	project na 1901 4
	-	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	date APRIL 2020 drawn by checked by	WOOD DECK DETAILS-WALK-	OUT CONDITION drawing no.
·	date 1	drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Toroxings are not to be scaled.	t 416.630.2255 f 416.630.4782 va3design.com			4-GP-STD_DETAILS_A1
		All drawings specifications, relo	rted documents and design are the copyright pr	operty of VA3 DESIGN. Reproduction of this pro	party in whole or in port is strictly prohibited without W	A3 DESIGN's written permission.

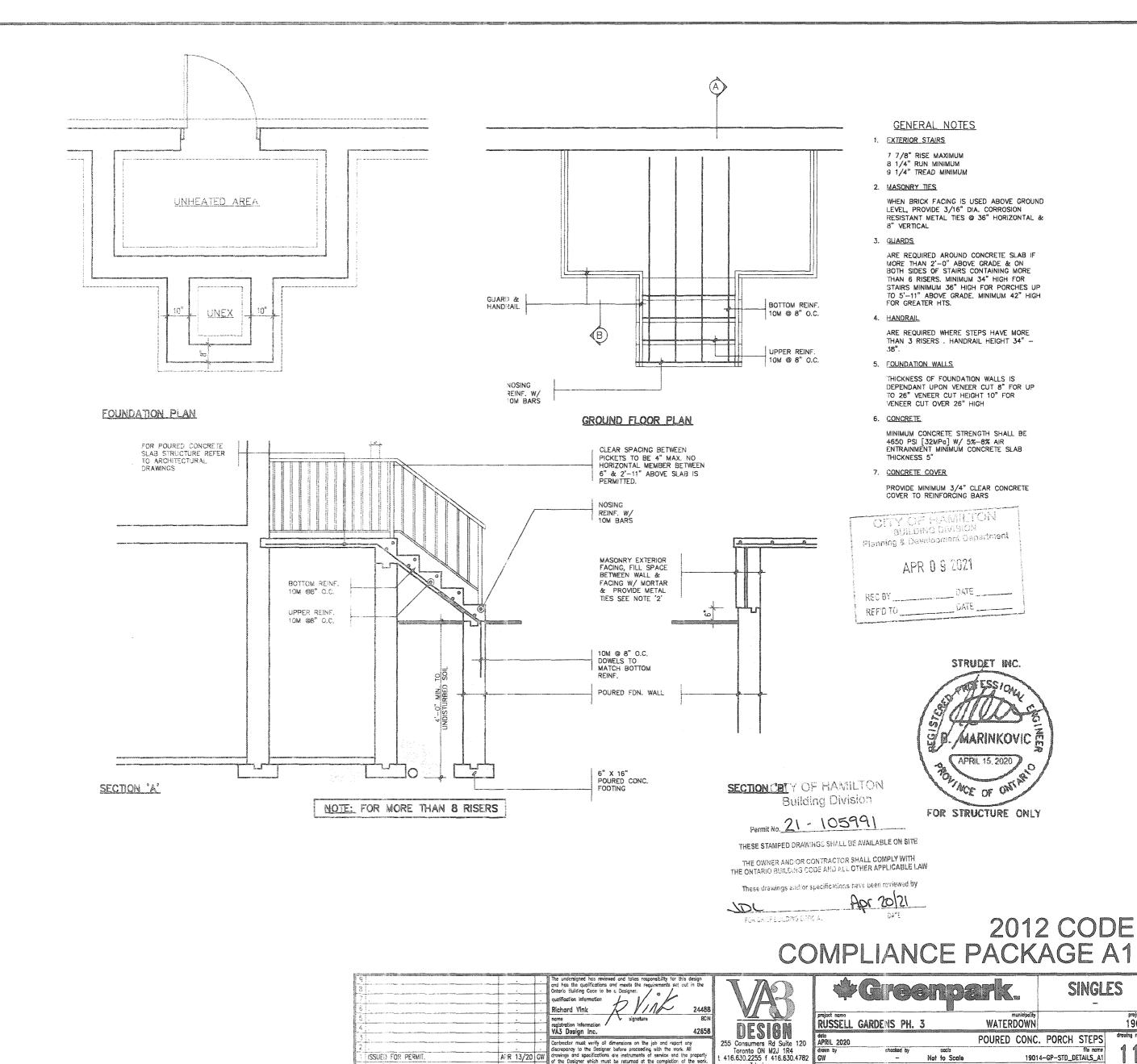






All drawings specifications, related documents and design are the copyright property of VA3 DESIGN. Reproduction of this property in whole or in part is strictly prohibited without VA3 DESIGN's written permiss

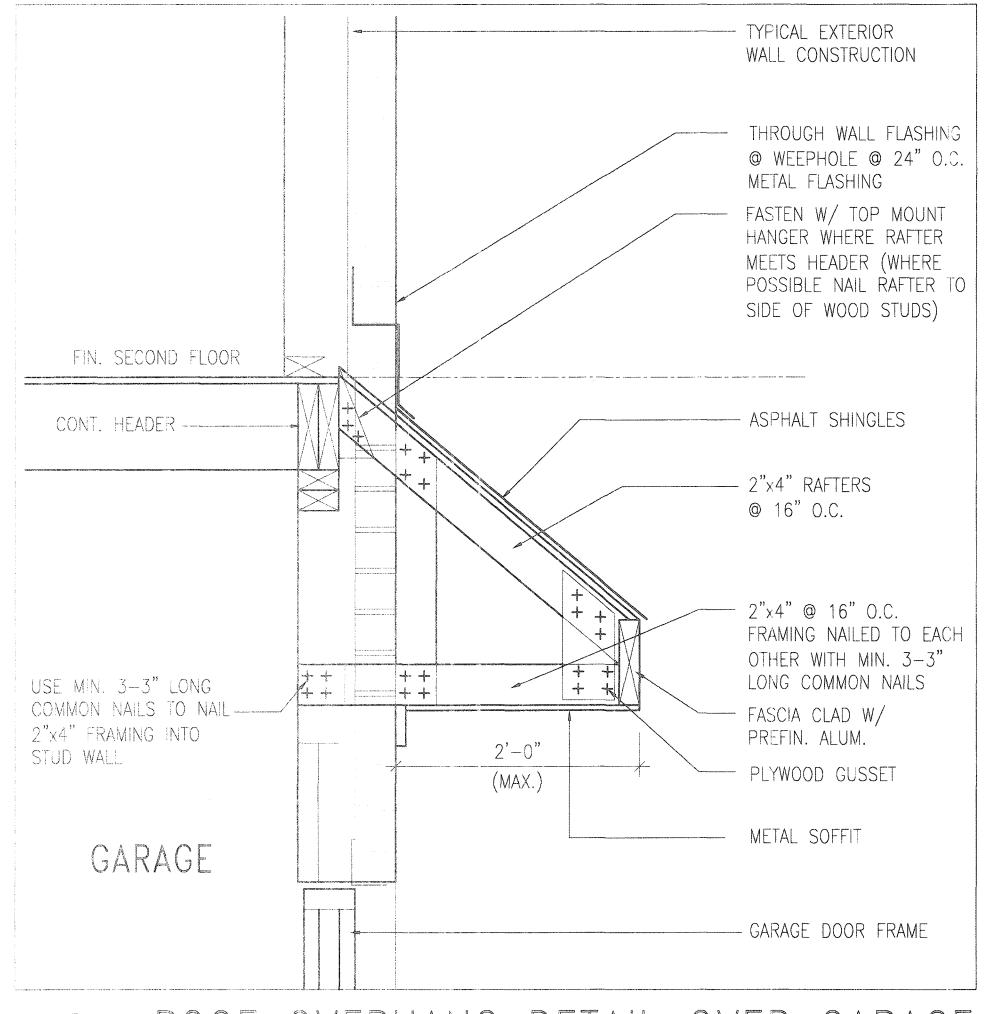




va3design.com

s. retailed documents and design are the copyright property of VA3 DESIGN. Reproduction of this property in whole or in part is strictly prohibited without VA3 DESIGN's written permiss

project no. 19014



ROOF OVERHANG DETAIL OVER GARAGE

2012 CODE COMPLIANCE PACKAGE A1

Offy OF HAMILTON Building Division

Permit No. 21-105991

FOR CHIEF EULEDING OFFICIAL

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE.
THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH
THE ONTARIC BUILDING CODE AND ALL OTHER APPLICABLE LA.

CITY OF HAMILTON
BUILDING DIVISION
Planning & Development Repartment

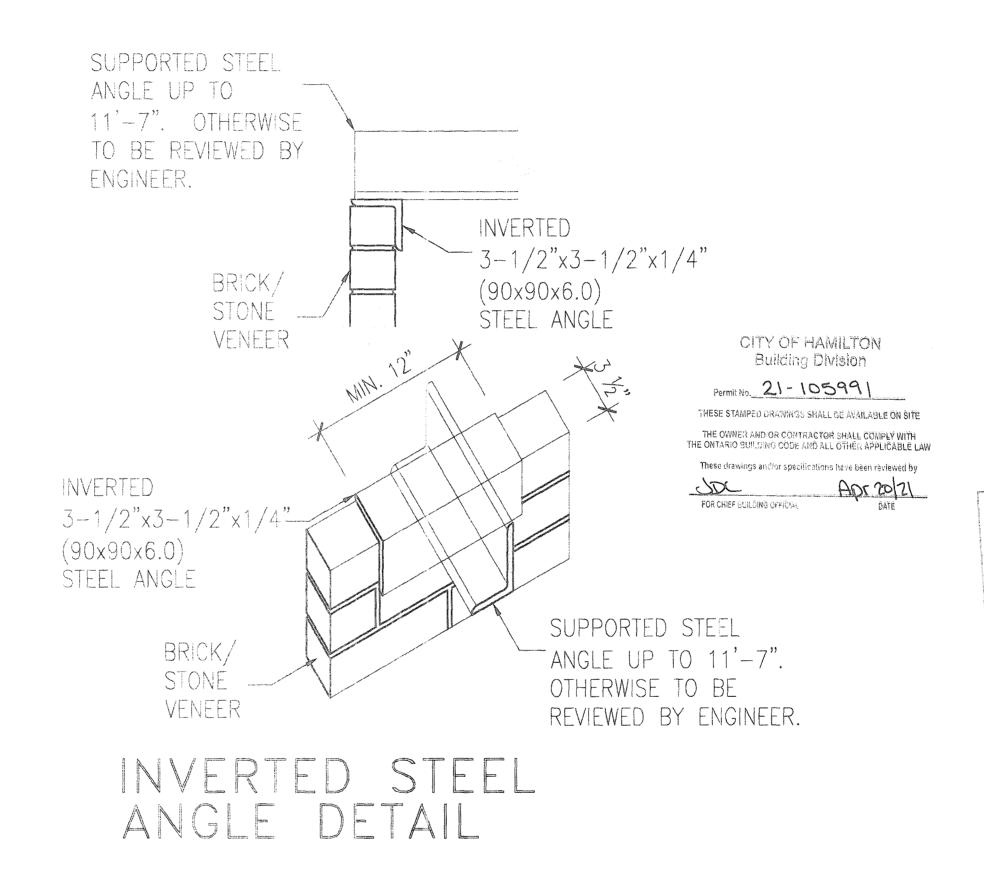
APR 0 9 2021

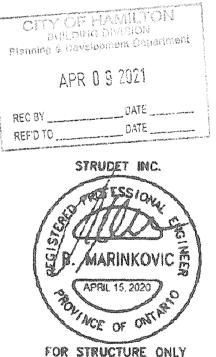
_DATE _

STRUDET INC.

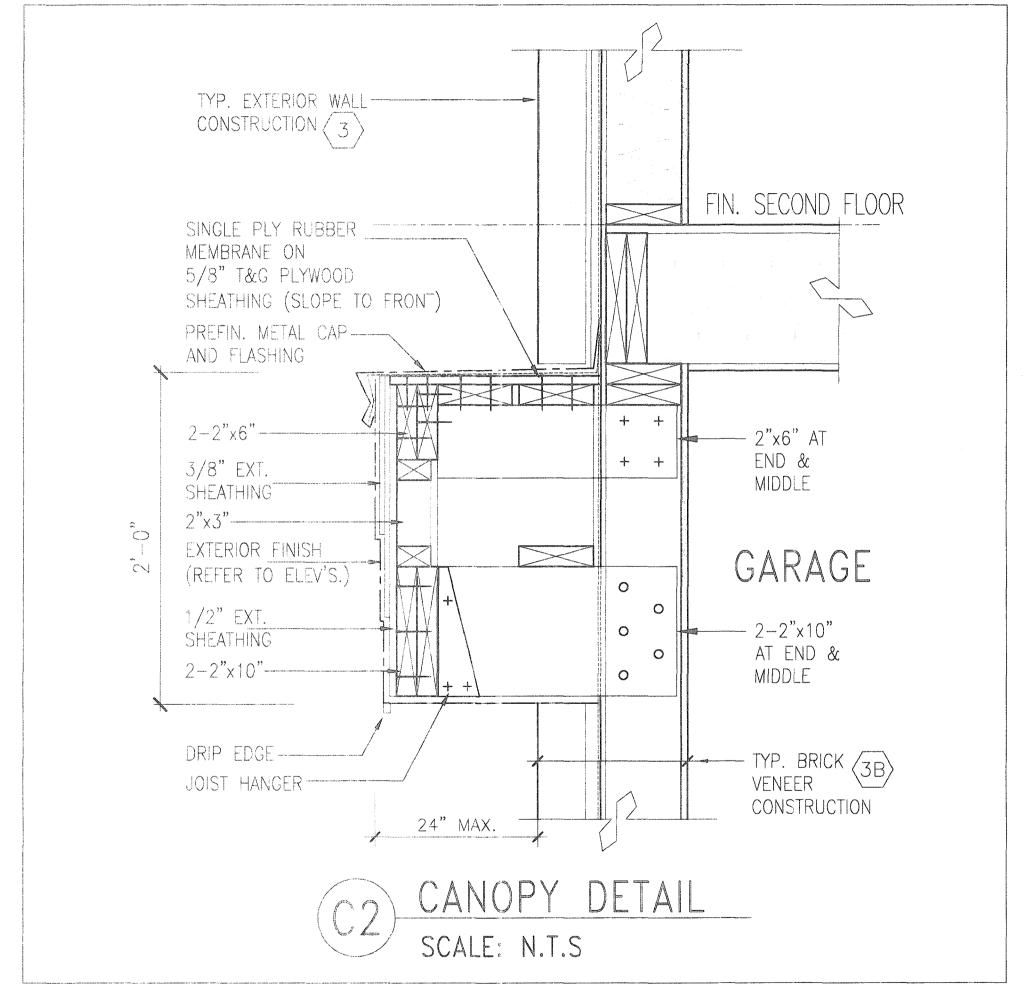
FOR STRUCTURE ONLY

9 8 7 7			The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Cods to be a Designer. qualification information Richard Vink 24488	VAR		Gree	npark.	SINGLES
5 .		<i>i</i>	name signoture BCIN registration information VA3 Design Inc. 42658	BEALAN	project nome RUSSELL	. GARDENS PH. 3	municipality WATERDOWN	
3 .		-	Contractor must verify all dimensions on the job and report any	255 Consumers Rd Suite 120 Toronto ON M2J 1R4	date APRIL 2020 drawn by	sheeked by	DETAIL OF	EXTENDED ROOF drowing no.
1 (SSUED FOR PERMIT.	APR 13/20 date	GW 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.	t 416.630.2255 f 416.630.4782 va3design.com				014-GP-STD_DETAILS_A1





Service representation of the service of the servic	9 . 8 . 7 . 6 .		<u> </u>	The undersigned has reviewed and takes responsibility for this design and has the qualifications and meats the requirements set out in the Ontario Building Code to be a Besigner. Qualification information Richard Vink 24488	VAR		Greenpa		SINGL	ES
750000000000000000000000000000000000000	5		<u> </u>	name signature BCR VA3 Design Inc. 42658	DFOIGH	RUSSELL	GARDENS PH. 3	MATERDOWN		project n 1901
	3 .		1:	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 Toronto ON M2J 1R4	date APRIL 2020 drown by	checked by scale	INVERTE	D STEEL ANGLE	drowing no.
programment and a	1 ISSUER FOR PERMIT. no. description	AFR 13/20 date	1	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.	t 416.630.2255 f 416.630.4782 va3design.com		- Not to Scale	1901 2014 - 1944 - 1944	4-GP-STD_DETAILS_A1	13



CITY OF HAMILTON Building Division

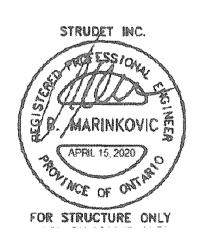
Permit No. 21 - 105991

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

THE OWNER AND/OR CONTRACTOR BHALL GOMPLY WITH THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW

FOR CHIEF BUILDING OFFICIAL

89	VOF HAMILTON UILDING DIVISION & Development Department
	APR 0 9 2021
REC BY	DATE



8+0-11/1-2933-VT0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	***************************************				has considered the constant of			
9 .		+	The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the		20			SINGLES
7.	<u> </u>		Ontario Building Code to be a Designer. qualification information		7-6-1	Chec.	npark.	31140FF3
5 .	 .		Richard Vink 24488 norms signature BCN		project name	AADDENIC DII 7	municipality	project n
4.	·	ļ	registration information VA3 Design Inc. 42658	DESIGN	date	GARDENS PH. 3	WATERDOWN CANOPY ROOF AT	
2.		<u> </u>	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 Toronto ON M2J 1R4	APRIL 2020 drawn by	checked by	Scole	file name
1 ISSUED FOR PERMIT. no. description	APR 13/20 date	010	drowings 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.	t 416.630.2255 f 416.630.4782 va3design.com	GW	- N	of to Scale 1901	14-GP-STD_DETAILS_A1
All drawings specifications, related documents and design are the copyright property of VA3 DESIGN. Reproduction of this property in whole or in part is strictly prohibited without VA3 DESIGN's written permission.								