- ROOF CONSTRUCTION NO.210 (10.25kg/m2) ASPHALT SHINGLES, 10mm (3/8") PLYWOOD SHEATHING WITH "H" CLIPS. APPROVED WOOD TRUSSES @ 610mm (24") O.C. MAK. APPROVED EAVES PROTECTION TO EXTEND 900mm (3"-0") FROM EDGE OF ROOF AND MIN. 300mm (12°) BEYOND INNER FACE OF EXTERIOR WALL (FAVES PROTECTION NOT REQ'D FOR ROOF SLOPES 8:12 OR CREATER) 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"), atto ventilation 1:300 of insulated celling area with Min. 25% at eaves & Min. 25% at ridge
- 2. SIDING AS PER ELEV., 19x38 (1°x2°) VERTICAL WOOD FURRING, CONTIN.
  SHEATHING MEMBRANE, 11mm (7/16°) EXT. TYPE SHEATHING OR OBC.
  COMPILIANT EQUIVALENT, 38x140 (2°x6°) STUDS @ 400mm (16°) O.C.,
  RSI 3.87 (R22) INSULATION AND APPR. WAPOUR 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 MINIAUM THERMAL INSULATION REQUIREMENTS.
  ERAME 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 FRAME WALL CONSTRUCTION (2°x6°) (SB-12-TABLE 3.1.1.2.A)

(080 91912)

- SHEATHING MEMBRANE, 11mm ( $7/16^{\circ}$ ) EXT. TYPE SHEATHING OR OBC COMPLIANT EQUIVALENT, 38×89 ( $2^**4^{\circ}$ ) STUDS @ 405mm ( $16^{\circ}$ ) O.C. (MAX HEIGHT 3000mm ( $9^{\circ}-10^{\circ}$ )), WITH APPR, DIMCONAL WALL BRACING. REFER TO NOTE 19 WHERE FLOOR CHISTS ABOVE GARAGE. SIDING TO BE MIN. 200mm (8") ABOVE FINISH GRADE.
- SIBING TO BE MIN. 200mm (8") ABOVE FINSH GRADE.

  STUCCO WALL CONSTRUCTION (2"x6") (SB-12-TABLE 3.1.1.2.A)

  STUCCO CLADDING SYSTEM CONFORMING TO O.B.C. 9.27.1.1.(2) & 9.28

  THAT EMPLOY A MINIMUM TOMM 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. AR/MOISTURE BARRIER ON 38x140 (2"x6")
  STUDS @ 406 (16") O.C., RSI 3.37 (R22) BATT INSUL, APPR. 6 MIL.
  POLYETHYLENE VAPOUR BARRIER, 13mm (1/2") GYPSUM BOARD INTERIOR
  FINISH. STUCCO 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"x6") -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 DRANMAGE TO THE EXTERIOR AND APPLIED PER MANUFACTURERS PUSHINK UKANAGE TO THE EXTENOR AND APPLIED PER MANUFACTURES SPECIFICATIONS OVER 25mm (1") MIN. EXPANDED OR EXTRUDED RIGID POLYSTYRENE ON APPROVED AR/MOISTURE BARRIER ON 38x89 (2"x4") STUDS @ 406 (16") O.C. (MAX. HEIGHT 3000mm (9"-10")), WITH APPLIAGONAL WALL BRACING. REFER TO NOTE 19 WHERE FLOOR EXISTS ABOVE GARAGE. 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., RS 3.87 (R22)
  INSULATION AND APPR. VAPOUR BARRIER AND APPR. CONTIN. AIR
  BARRIER, 13mm (1/2") INTERIOR DRYWALL FINSH. MIO-HEIGHT BLOCKING (ZE.) REQ'D. IF NO SHEATHING APPLIED. REFER TO OBC SB-12, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS.
- BRICK VENEER CONSTRUCTION (2°x6") (S8-12-TABLE 3.1.1.2.A) BRICK\_VENEER\_CONSTRUCTION (2°x6") (SB-12-TABLE 3.1.1.2.A

  SOMM (4") FACE BRICK, 25mm (1") AR SPACE, 22x180x0.76mm

  (7/6"x7"x0.03") GALV. METAL TES @ 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 @ 405mm (16") O.C. RSI 3.87 (R22)
  INSULATION AND APPROVED VAPOUR BARRIER WITH APPROVED CONTIN.
  AIR BARRIER 13mm (1/2") INT. DRYWALL FINISH, PROVIDE WEEP HOLE
  @ 800mm (32") O.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE
  BASS FIASSHING UP MIN 150mm (6") BENIND RUIDING PAPER. BRICK (3.) BASE FLASHING UP MIN. 150mm (6") BEMIND 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 (3B) 90mm (4") FACE BRICK, 25mm (1") MR SPACE, 22x180x0.76mm (7/8"x7"x0.03") GALY. MCTAL TIES @ 408mm (16") O.C. HORIZONTAL 610mm (24") O.C. VERTICAL APPROVED SHEATHING PAPER, 11mm (7/16") EXTERIOR TYPE SHEATHING OR OBC COMPLIANT EQUIVALENT. (7/16) EXTERIOR TYPE SHEATHING OR OBC COMPLIANT EQUIVALENT, 38x89 (2\*x4\*) STUDS @ 406mm (16\*) O.C. (MAX. HEIGHT 3000mm (9\*-10\*)) WITH APPROVED DIAGONAL WALL BRACING, REFER TO NOTE 19 WHERE FLOOR EXSTS ABOVE CARAGE. PROVIDE WEEP HOLES @ 800mm (32\*) O.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLACHENG UP MIM. 150mm (6\*) BEHIND BUILDING PAPER. BRICK TO BE MIN. 150mm (6\*) ABOVE FINISH GRADE.
- STUCCG WALL CONSTRUCTION (2°46") (58-12-JABLE 3.1.1.2.A) STUCCO WALL CONSTRUCTION (2"%6") (SB-12-TABLE 3.1.1.2.A)

  STUCCO CLADDING SYSTEM CONFORMING TO O.B.C. 9.27.1.1.(2) & 9.28

  THAT EMPLOYS A MINIMUM 107mm AR SPACE BEHIND THE CLADDING WIT POSITIVE DRAINAGE TO THE EXTERIOR AND APPLED PER MANUFACTURERS SPECIFICATIONS OVER 25mm (1") MIN. EXTRUDED OR EXPANDED RIGID POLYSTYRENE ON APPR. CONTIN. AIR/MOISTURE BARRIER ON 38A140

  (2"%6") STUDS © 406mm (16") O.C., RSI 3.87 (R22) BATI INSUL, ADDRS & MIL POLYSTRYLENE VAROURD RABBIED (15mm (1/2") CYDSISIA (3C) APPR 6 ML POLYCHYLENE 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.



- FOR 2 STORETS AND SUSMIM (12.) O.C. FOR 3 STORETS, 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°) STUBS/PLATES WHERE NOTED.
- 200mm (8") POURED CONC. FDTM. WALL 15MPd (2200psi) WHH BITUMERIOUS DAMPPROOFING AND DRAINAGE LAYER, DRAINAGE LAYER REQ'D. WHEN BASEMENT INSUL EXTENDS 900 (2'-11") BELOW FIN. GRADE. DRAINGE LAYER IS NOT REQ'D. IF FOUNDATION WALL IS WATERPROOFED, MAXIMUM POUR HEIGHT 2390 (7'-10") ON 500x155 (20°x6") CONTINUOUS KEYED CONC. FTG. BRACE FOTH, WALL PRIOR TO FILLING, ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL

-MAXIMUM FLOOR LIVE LOAD OF 2.4kPg. (50gsf.) PER FLOOR.

- 6. 100mm (4") DIA FOUNDATION DRAINAGE TILE 150mm (6") CRUSHED STONE OVER AND AROUND DRAINAGE TILES.
- 80mm (3")Min. 25MPa (3600psi) CONC. SLAB ON 100mm (4") COARSE GRANJEAR FILL, OR 20MPa. (3000psi) CONC. WITH DAMPPROOFING BELOW SLAB. UNDER SLAB INSULATION PER SB-12; 3.1.1.7(5)(6) where required.

  ALL SLAB JOHNTS & PENETRATIONS TO BE SEALED TO MAINTAIN AIR BARRIER.
- WOOD SUBFLOORS (SEE OBC. 9.23.14. & 9.30.2.1) (8.) -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
- RSI 10.56 (R60) BLOWN IN ROOF INJUSTICATION AND APPROVED VAPOL BARRIER, 16mm (5/8") INT. DRYWALL FINISH OR APPROVED EQUAL RSI 3.52 (R20) MIN. ABOVE INNER SURFACE OF EXTERIOR WALL
- ALL STAIRS/EXTERIOR STAIRS -OBC. 9.8.—
  UNIFORM RISE -5mm (1/4") MAX BETWEEN ADJACENT TREADS
  OR LANDINGS
  -10mm (1/2") MAX BETWEEN TALLEST &
  SHORTEST RISE IN FLIGHT UNIFORM RISE
- 9.17.4.2(2).
  - BASEMENT WOOD POST (OBC 9.17.4.) 3-38x140 (3-2"x6") BUILT-UP-POST ON METAL BASE SHOE ANCHORED TO CONC. WITH 12.7 DIA BOLT. 406x406x203
  - (30.)
  - (4640 psi) with 5-8% air entrannient on compacted Sub-grade, under slab insulation as per OBC, SB-12

L3 =5" x 3-1/2" x 5/16"L (125x90x8.0L) L4 =6" x 3-1/2" x 3/8"L (150x90x10.0L)	
L5 =6° x 4° x 3/8° (150x100x10.0L) L6 =7° x 4° x 3/8° (150x100x10.0L)	PAO FOOTINGS 120 (Po. NATIVE SOL 90 (Po. ENGINEERED FILL SOIL
LAMINATED VENEER LUMBER (LVL) BEAMS	F1 = 42°x42°x18" CONCRETE PAD F1 = 48°x48°x20° CONCRETE PAD F2 = 36°x36°x16" CONCRETE PAD F2 = 40°x40°x16° CONCRETE PAD
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" (4-45x184) LVL4A =1-1 3/4"x9 1/4" (1-45x235)	F3 = 30°x30°x12° CONCRETE PAD F3 = 34°x34°x14° CONCRETE PAD F4 = 24°x24°x12° CONCRETE PAD F4 = 28°x28°x12° CONCRETE PAD F5 = 18°x18°x8° CONCRETE PAD F5 = 18°x18°x8° CONCRETE PAD REFER TO FLOOR PLAN UNUSUAL SIZE PADS NOT ON CHART.)  DCOR SCHEDULE
LVL4 =2-1 3/4"x9 1/4" (2-46x235)	NOS. WIDTH HEIGHT HEIGHT TYPE
LVL5 =3-1 3/4"x9 1/4" (3-45x235) LVL5A =4-1 3/4"x9 1/4" (4-45x235)	8 % 9' 10' OR MORE
LVL6A =1-1 3/4"x11 7/8" (1-45x300) LVL6 =2-1 3/4"x11 7/8" (2-45x300) LVL7 =3-1 3/4"x11 7/8" (2-45x300) LVL8 =4-1 3/4"x11 7/8" (4-45x300) LVL8 =2-1 3/4"x14" (2-45x356) LVL9 =3-1 3/4"x14" (3-45x356)	1 2'-10" 6'-8" 8'-0" INSULATED ENTRANCE DOOR 1'-8" 6'-8" 8'-0" INSULATED FONT DOORS 2 2'-8" 6'-8" 8'-0" WOOD & GLASS DOOR 3 2'-8" 6'-8" 8'-0" EXTENIOR SLAB DOOR 4 2'-8" 6'-8" 8'-0" INTERIOR SLAB DOOR 5 2'-2" 6'-8" 8'-0" INTERIOR SLAB DOOR 6 2'-2" 6'-8" 8'-0" INTERIOR SLAB DOOR 7 1'-6" 6'-8" 8'-0" INTERIOR SLAB DOOR 7 1'-6" 6'-8" 8'-0" INTERIOR SLAB DOOR 1 1'-6" 6'-8" 8'-0" INTERIOR SLAB DOOR
BRICK VENEER LINTELS	wood lintels and beans
	+ 2-2"x8" SPR. No.2   WB1 =2-2"x8" (2-38x184) SPR. No.2   WB2 =3-2"x8" (3-38x184) SPR. No.2   WB2 =3-2"x8" (3-38x184) SPR. No.2

į.	1.8 =5" x 3-1/2" x 5/16"L (127x89x7.9L) 1.8 =5" x 3-1/2" x 5/16"L (127x89x7.9L) 1.9 =6" x 4" x 7/16"L (152x102x11.0L)	+		o" Si	PR. No.2 WB11 =4-2"x10" (4-38x235) SPR. No.2 PR. No.2 WB12 =4-2"x12" (4-38x236) SPR. No.2
9			,	·	The undersigned has reviewed and takes responsibility for this design
8			1		and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.
7			4		quelification information
6					Richard Vink W/// 24488
5					name signature BCD
4					registration information / VA3 Destan Inc. 42658
3	· ·			<u>.</u>	Carbonates must undite all Emperators on the leb and month and
2	RF-ISSUED	AUG	24/20	CM	Contractor must verify all dimensions on the job and report any

DIRECT VENTING GAS FURNACE VENT
URRECT VENT FURNACE TENMINAL MIN. 900mm (36") FROM A GAS
REGULATOR. MIN. 300mm (12") ABOVE FIN. GRADE, FROM ALL OPENINGS,
EDHAUST AND INTAKE VENTS. HEY INTAKE TO BE A MIN. OF 1830mm
(6"-0") FROM ALL EPHALIST TERMINALS. REPER TO GAS UTILIZATION
CODE. ALL AIR INTAKES SHALL BE LOCATED SO THAT THEY ARE
SEPARATED FROM MITCHEN DOMAIST BY 3.0M IN COMPULANCE WITH O.B.C.
DIV.—B TABLE 6.2.3.12.

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

INTERIOR GARAGE WALLS & CEILINGS (SB-12-TABLE 3.1.2.A)

INTERIOR GARAGE WALLS & CEILINGS (SB-12-TABLE 3.1.2.A)

ISTORY (1/2") GYPSUM BOARD ON WALL AND CEILING BETWEEN

HOUSE AND GARAGE, RSI 3.87 (R22) IN WALLS, RSI 5.46 (R31)

IN CEILING, TAPE AND SEAL ALL JOINTS ANTIGHT PER O.B.C.

9.10.9.16, REFER TO SB-12, TABLE 3.1.1.2.A. FOR

REQUIRED THERMAL INSULATION. 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 FLOOR JOISTS WITH SPANS OVER 2100mm (6'-11") TO BE BRIDGED

HIGGA JOBSTS WITH SPANS OF VEX 2100mm (6-11) TO BE BROUGED WITH 38x38 (2°x2") CROSS BRACING OR SOLD 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. °)

\$25.9.4 EXPOSED BUILDING FACE —OBC. 9.10.15.

EXPOSED BUILDING FACE —OBC. 9.10.15.

STERRIOR 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.

COLD CELLAR PORCH SLAB (OBC 9.39.)

COLD CELLAR PORCH SLAB (OBC 9.39.)

36. FOR MAX. 2500 mm (8'-2") PORCH DEPTH (SHORTEST DM.), 125mm (4
7/8") 32MP0 (4640psi) CONC. SLAB WITH 5-8% AIR ENTRANMENT. REINF.
WITH 10M BARS © 200mm (7 7/8") O.C. EACH WAY IN BOTTOM THIRD
OF SLAB, 600x600 (23 5/8"x 23 5/8") 10M DOWELS © 600mm (23
5/8") O.C., ANCHORED IN PERMITTER FOTH. WALLS. SLOPE SLAB MIN.
1.0% FROM DOOR. SLAB TO HAVE MIN 75mm (3") BEARING ON FOTN.
WALLS. PROVIDE (11) LINTELS OVER CELLAR DOOR AND WITH 100mm (4")
END BEARING.

BRICK CHECK

BRICK CHECK

THE FOTH, WALL SHALL NOT BE REDUCED TO LESS THAN SOMM (3-1/2")
THICK TO A MAX. DEPTH OF GEOMM (26") AND SHALL BE TIED TO THE
FACING MATERIAL WITH METAL TIES SPACED 200mm (6") O.C. VERTICALLY
AND SOUTHM (36") O.C. HORIZONTALLY, FILL SPACE BETWEEN WALL AND
FACING SOLID WITH MORTAR

CONVENTIONAL ROOF FRAMING (2.0Kpg. SNOW LOAD)

38x140 (2"x6") RAFTERS @ 405mm (16"0.C.) FOR MAX 11"-7" SPAN,
38x184 (2"x6") RIDGE BOARD, 38x89 (2"x4") COLLAR TIES AT MIDSPANS.
CEILING JOISTS TO BE 38x89 (2"x4") @ 406mm (16") O.C. FOR MAX. CELINE JUSIS 10 BE 30x89 (2 ¼4 ) ® 40enm (16 ) O.C. FOR MAX.
2830mm (9'-3") SPAN & 38x140 (2°x6") @ 406 (16") O.C. FOR MAX.
4450mm (14'-7") SPAN
RATIERS FOR BUILI-UP ROOF TO BE 38x89 (2°x4") ® 610mm (24")
O.C. WITH A 38x89 (2°x4") CENTRE POST TO THE TRUSS BELOW,
LATERALLY ERACED @ 1800mm (6'-0") O.C. VERTICALLY.

TWO STOREY VOLUME SPACES TWO STORRY VOLUME SPACES

FOR A MAXMUM 5490 mm (18"-0") HEIGHT AND MAXMUM SUPPORTED ROOF TRUSS LENGTH OF 6.0m, PROVIDE 2-38x140 (2-2"x6") SPR. 2 CONTIN. STUDS @ 305mm (12") O.C. (TRIPLE UP AT EVERY THERD DOUBLE STUD FOR BRICK WALLS) C/W 9.6 (3/8") THICK EXT. PLYMOOD SHATHING. PROVIDE SOLD WOOD BLOCKING 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 @ 406 (18") O.C. WITH COMMINIONS 2-3x140 (2"x6") STUDS @ 3 TUDS @ 406 (16") O.C. WITH CONTINUOUS 2-38x140 (2-2"x6")TOP PLATES + 1-38x140 (1-2"x6") BOTTOM PLATE & MINEMUM OF 3-38x184 (3-2"x8")
CONT. HEADER AT GRID. CELLING LEVEL TOE-NAMED & GLUED AT TOP,
BOTTOM PLATES AND HEADERS.

EXPOSED FLOOR TO EXTERIOR (S8-12-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.

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

MINIMUM BEDROOM WINDOW —OBC. 9.9.19.1—

AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN.

AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN.

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

DOORS:

EXTERIOR DOORS— THERMAL RESISTANCE
ALL EXTERIOR DOORS TO COMPLY WITH THERMAL RESISTANCE AS STATED IF UBLC, 58-12-3,11.9.

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.

GENERAL:

ALL DOWNSPOUTS TO DRAIN AWAY FROM THE BUILDING AS PER OBC 9.26.18.2. AND MUNICIPAL STANDARDS.

STUD WALL BENFORCEMENT FOR FUTURE GRAB BARS IN MAIN BATHROOM RENFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATE CLOSETS AND SHOWER OR BATHRUB IN MAIN BATHROOM, REFER TO GBC.

9.5.2.3, 3.8.3.8.(3)(e), 3.8.3.8.(3)(e), 3.8.3.13.(2)(g) & 3.8.3.13.(4)(e) ALL AIR BARRIER SYSTEMS TO COMPLY WITH O.B.C.-DW. B, 9.25.3.

OUTDOOR AR INTAKE
ALL OUTDOOR AR INTAKES SHALL BE LCCATED 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 EXPOSED TO THE EXTERIOR TO BE SPRUCE No.2 GRADE PRESSURE TREATED OR CEDAR, UNLESS NOTED OTHERWISE.

PRESSURE THEATED OR CEDAR, UNILESS NOTED OTHERWISE.

ALL LAMINATED VEHEER LUMBER (LVL) BEAMS, GIRDER TRUSSES, AND
METAL HANGER CONNECTIONS SUPPORTING ROOF FROMING TO BE DESIGNED
& CRITIFIED BY ROOF TRUSS MANUE.

LVL BEAMS SHALL BE 2.0C-2850FD MIN. NALL EACH PLY OF LVL WITH
89mm (3 1/2") LONG COMMON WIRE NALL & GODPH (12") O.C.

STAGGERED IN 2 ROWS FOR 184,240 & 300mm (1 2") 0.C.

TAGGERED IN 2 ROWS FOR 184,240 & 300mm (7 1/4",9 1/2", 11
7/8") DEFINE AND STAGGERED IN 3 ROWS FOR GREATER DEPTHS AND FOR
4 PLY MEMBERS AND 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 SHAPSON STRONG—TIE OR EQUAL FOR ALL LIVL 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 (45/bs.) Roll roofing or other Dampproofing material, except where the wood member is at least 150mm (6") AROVE THE GROUND

) 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-G30-18M GRADE 400R. STUCCO:

ALL STUCCO WALLS TO HAVE A MIRMUM 10mm AIR SPACE BEHIND THE CLADDING WITH POSTING DRAINING TO THE EXTERIOR. THE EXTERIOR SHEATHING MUST NOT BE GYPSUM BASED, ALL STUCCO TO BE INSTALLED AS PER MARKFACTURERS 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 COM	PLIANCE	PACKAGE (A1):			
COMPONENT	A1	Notes:			
Ceiling with Aftic Space Minimum RSI (R) value	10.56 (R60)	R20 at inner face of exterior walls			
Ceiling without Attic 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 BATT			
Basement Walls Minimum RSI (R) value	3.52ci (R20ci)	OPTION TO USE R12+R10ci.			
Edge of Below Grade 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	96% Min.	NATURAL GAS			
Hot Water Healer Minimum EF	0.66 (0.8)	NATURAL GAS			
HRV Minimum Efficiency	75%				
Drain Water Heat Recovery Unit (DWHR)	Misimum 1 On Maximum 2 Required.  Dependent on number of showers installed.  Refer to S812-3.1.1.12 for Information				
	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	f			

**LEGEND** 

S EXHAUST FAN TO EXTERIOR 9 CLASS 'B' VENT = DUPLEX OUTLET (HEIGHT A.F.F) -DUPLEX OUTLET (12" ABOVE SURFACE) GFI DUPLEX OUTLET WEATHERPROOF DUPLEX OUTLET

HEAVY DUTY OUTLET (220 voit) ♦ (4) POT LIGHT LIGHT FIXTURE (CEILING MOUNTED) C LIGHT FIXTURE (PULL CHAIN) ф. ---69---LIGHT FIXTURE (WALL MOUNTED) SWITCH

HOSE BIB (NON-FREEZE) S ♦ FLOOR 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

P.T. PRESSURE TREATED

G.T. GIRDER TRUSS
BY ROOF TRUSS MANUF

I FLAT ARCH

ICA I CURVED ARCH M.C. MEDICINE CABINET

CONC. BLOCK WALL

SPECIAL WALL CONSTRUCTION SEE NOTE ON PLANS

SOUD WOOD BEASING (SPRUCE No. 2).

SOUD BEASING TO BE AS WIDE AS SUPPORTED MEMBER OR AS DIRECTED BY STRUCTURAL ENGINEER.
SOLID BEARING TO BE MINIMUM 2 PIECES.

SOLID 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) PROVIDE 1 PER FLOOR, NEAR THE STAIRS CONNECTING THE FLOOR LEVEL AND ALSO 1 IN EACH SEDROOM NEAR MALL DOOR, ALARMS TO BE CONNECTED TO AN ELECTRICAL CIRCUIT AND INTERCONNECTE

TO ACTIVATE ALL ALARMS IF 1 SOUNDS, 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 DIVELLING UNIT, A

WHERE A FUEL-BURNING APPLICATE IS INSTALLED IN A DWELLING GROUT, A CARBON MONOIDE DETECTOR CONFORMING TO CAM, COSA-6.19,CSS. 6.19 OR ULZO33 SHALL BE INSTALLED ADJACENT TO EACH SLEEPING AREA. CARBON MONOXIDE DETECTOR(S) SHALL BE FERMANENTLY WIRED SO THAT TIS ACTIVATION WILL ACTIVATE ALL CARBON MONOMIDE 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 SB12-3.1.1.2.1, A DRAIN WATER HEAT RECOVERY UNIT (DWHR)
PER SB12-3.1.1.2.1, A DRAIN WATER HEAT RECEIVE IN EACH DWELLING UNIT TO RECEIVE DRAIN WATER FROM AD STORES OF FRANKALLEAST TWO SHOWERS WHERE THERE ARE THOUNG WORSE OF THE SHOWERS OF THE SHOWERS.

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON S

THE OWNER AND/OR CONTRACTOR SHALL COMPLY W THE ONTARIO BUILDING CODE AND ALL OTHER APPLICAB

These drawing shelfor specifications have been reviewed by CONTRACTOR INLINEAGENCY IN ALL DIMENSIONS ON THE JOBATE AND REPORT ANY DISCREPANCY TO VAS DESIGN INC. BEFOR

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

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 ORC Amendment O. Reg. 88/19 JAN. 01, 2020

'A1' **PACKAGE** 

\*Greenbark. RUSSELL GARDENS PH.3

SINGLES

WATERDOWN 19014 TYPICAL CONSTRUCTION NOTES

GW 3/16" = 1'-0" GP-14X18-NOTES-2020-VA3-PKG-A1-19014

FOR STRUCTURE ONLY

INTERIOR STUD PARTITIONS

FOR BEARING PARTITIONS 36x69 (2"x4") @ 406mm (16") 0.C. FOR 2 STOREYS AND 305mm (12") 0.C. FOR 3 STOREYS,

(5.) FOUNDATION WALL/FOOTINGS: (9.15.3, 9.15.4, 9.13.2, 9.14.2.1.(2))

STRIP FOOTINGS - FOR TOWNHOUSES

FOR STRIP FOOTING SIZES REFER TO BLOCK FOUNDATION PLAN ASSUMED 120 KPG (18 p.s.i.) SOIL BEARING CAPACITY FOR TOWNHOUSES, TO BE VERIFIED ON SITE.

-REFER TO SOILS REPORT FOR SOIL CONDITIONS AND BEARING CAPACITY

FOUNDATION DRAINAGE OBC. 9.14.2. & 9.14.3.

7. BASEMENT SLAB OBC. 9.3.1.6.(1)(b). 8.16.4.5.(1), 9.25.3.3.(15)

6mm (1/4") PANEL-TYPE UNDERLAYMENT UNDER RESILIENT & PARQUET FLOORING. 9. ATTIC INSULATION (SB-12-TABLE 31.1.2.A) (SB-12-3.1.1.B)
RSI 10 SG (DEO) DIAMAN AND DOOR WAS AND TO SEE (SB-12-3.1.1.B)

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

MIN. HEADROOM RAIL @ LANDING RAIL @ STAIR MIN STAIR WIDTH = 860 (2'-10")FOR CURVED STAIRS

= 150 (6") = 200 (8") MIN. RUN MIN. AVG. RUN HANDRAILS -OBC. 9.8.7.
FINISHED RAUNG 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 — OBC. 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 SH. P.A. IE. ANN-HOLKAGE.

12 3698 (2\*x\*\*) SLI. PIATE WITH 13mm (1/2") DIA. ANCHOR BOLITS
200mm (8") LONG, EMBEDDED MIN. 100mm (4") INTO CONC. ©
2400mm (7"−10") O.C., CAULKING OR 25 (1") MIN. MENERAL WOOL
BEIWEEN PLATE AND 10"P OF FOTN. WALL
USE NON-SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED.

BASEMENT INSULATION (SR-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 FINISHED FLOOR & NO CLOSER THAN 50mm (2") OF THE BASEMENT SLAB. RSI 3.52ci (R20ci) BLANKET INSULATION TO HAVE APPROVED VAPOLIR 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. BASEMENT INSULATION (SB-12-3.1.1.7), 9.25.2.3, 9.13.2.6)

CONTINUOUS INSULATION (ci) IS NOT TO BE INTERRUPTED BY FRAMING. BASEMENT BEARING STUD PARTITION 14.) 38x89 (2"x4") STUDS @ 406mm (16") O.C. 38x89 (2"x4") SILL PLATE ON DAMPPRODRING MATERIAL, 13mm (1/2") DIA. ANCHOR BOLTS 200mm (8") LONG, EMBEDDED MN. 100mm (4") NTO CONC. @ 2400mm (7"-10") O.C. 100mm (4") HIGH CONC. CURB ON 365x155 (12"x6") CONC. FOOTING. ADD HORIZ. BLCCKING AT MID-HEIGHT IF WALL IS UNFINISHED.

STEEL BASEMENT COLUMN (SEE O.B.C. 9.15.3.3)

ROMMIN 1. 1/97 014 1/97 014 89mm(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.

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"). TE COLUMN TO STUD WALL WITH 2-32x3,175 (1 1/4"x 1/8") STEEL STRAP WELDED TO COLUMN AND FASTENED TO STUD WITH 2-SDS 6.35x38 (1/4"x1 1/2") SCREWS MANUF. BY SIMPSON STRONG TIE.

20) DOOR AND FRAME CASPROOFED, 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 TO WEATHER MAX. RISE 200mm (7-7/8") Man. 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). (23) INSULATED ATTIC ACCESS (0BC-9.19.2.1. & SB12-3.1.1.8)
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 ORC SB-12, 3.1.1.8. FIREPLACE CHIMNEYS —QBC. 9.21.—

TOP OF FIREPLACE CHIMNEY SHALL BE 915mm (3'-0") ABOVE
THE HIGHEST POINT AT WHICH IT COMES IN CONTACT WITH THE
RCOF 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. (26) MECHANICAL EXHAUST
MECHANICAL EXHAUST FAN, VENTED TO EXTERIOR AS REQUIRED BY OBC. 9.32.3.5. & 9.32.3.10. STEEL BEARING PLATE FOR MASONRY WALLS

27) 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 PARTIWALL ANCHORED WITH 2-19mm.  $(3/4^{\circ})$  x 200mm (8°) long galv. Anchors within solid block course. Level with non-shrink grout. SOLID WOOD BEARING FOR WOOD STUD WALLS SLAB ON GRADE LOOSE STEEL LINTELS

CONCRETE PILASTER

GARAGE SLAB

(18.)

MIN. BEARING SOMM (3-1/2")

18. BEAM POCKET OR 200x200 (8°x8°) POURED CONC. NIB WALLS.

 $\begin{array}{c} \boxed{17} & 19 \text{xi3} & (1^{9} \text{xi2}^{9}) \text{ continuous wood strapping both sides of steel beam. (obc. 9.23.4.3.(3c))} \end{array}$ 

SANTAUE, SLAB:

100mm (4") 32MPd (4640ps) CONC, SLAB WITH 5-6% AIR
ENTRAINMENT ON OPTIONAL 100 (4") COARSE GRANULAR FILL WITH
COMPACTED SUB-BASE OR COMPACTED NATIVE FILL
SLOPE TO FRONT (EXTERIOR) AT 1% MIN.

SOLIO GEARING TO BE AT LEAST AS WIDE AS THE SUPPORTED MEMBER. SOLIO WOOD BEARING COMPRISED OF BULLT-UP WOOD STUDY TO BE CONSTRUCTED IN ACCORDANCE WITH OBC 28 CLASS 'B' VENT ULC. NATED 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. (16"x16"x8") CONC. FTG. OR AS OTHERWISE SPECIFIED ON DRAWING. STEPPED FOOTINGS (OBC 9.15.3.9.) MAX. VERT. STEP = 600mm (24") MIN. 100mm (4") CONCRETE SLAB ON GRADE ON 160mm (4") CONTSE GRANULAR FILL REINFORCED WITH 6x6-W2.94W2.9 MESH PLACED NEAR MID-DEPTH OF SLAB. CONC. STRENGTH 32 MPa 41. 3.1.1.7.(5)(6) AND SB-12, TABLE 3.1.3.2.A. where required.
ALL JOINTS & PENETRATIONS OF INTERIOR SLABS TO BE SEALED 11 =3-1/2° x 3-1/2° x 1/4°L (90x90x6.0L) 12 =4° x 3-1/2° x 5/16°L (100x90x8.0L) 13 =6° x 3-1/2° x 5/16°L (100x90x8.0L)

%13 =5" x 3-1/2" x 5/16". (127x89x7.9L)
%14 =6" x 3-1/2" x 7/16"L (152x89x11.0L)
%15 =6" x 4" x 7/16"L (152x102x11.0L) WB3 WB4 WB5 WB6 =2-2"x10" (2-38x235) SPR. No.2 2-2"x12" SPR. No.2 2-2"x12" SPR. No.2 2-2"x12" SPR. No.2 3-2"x12" SPR. No.2 =3-2"x10" (3-38x235) SPR. No.2 =2-2"x12" (2-38x286) SPR. No.2

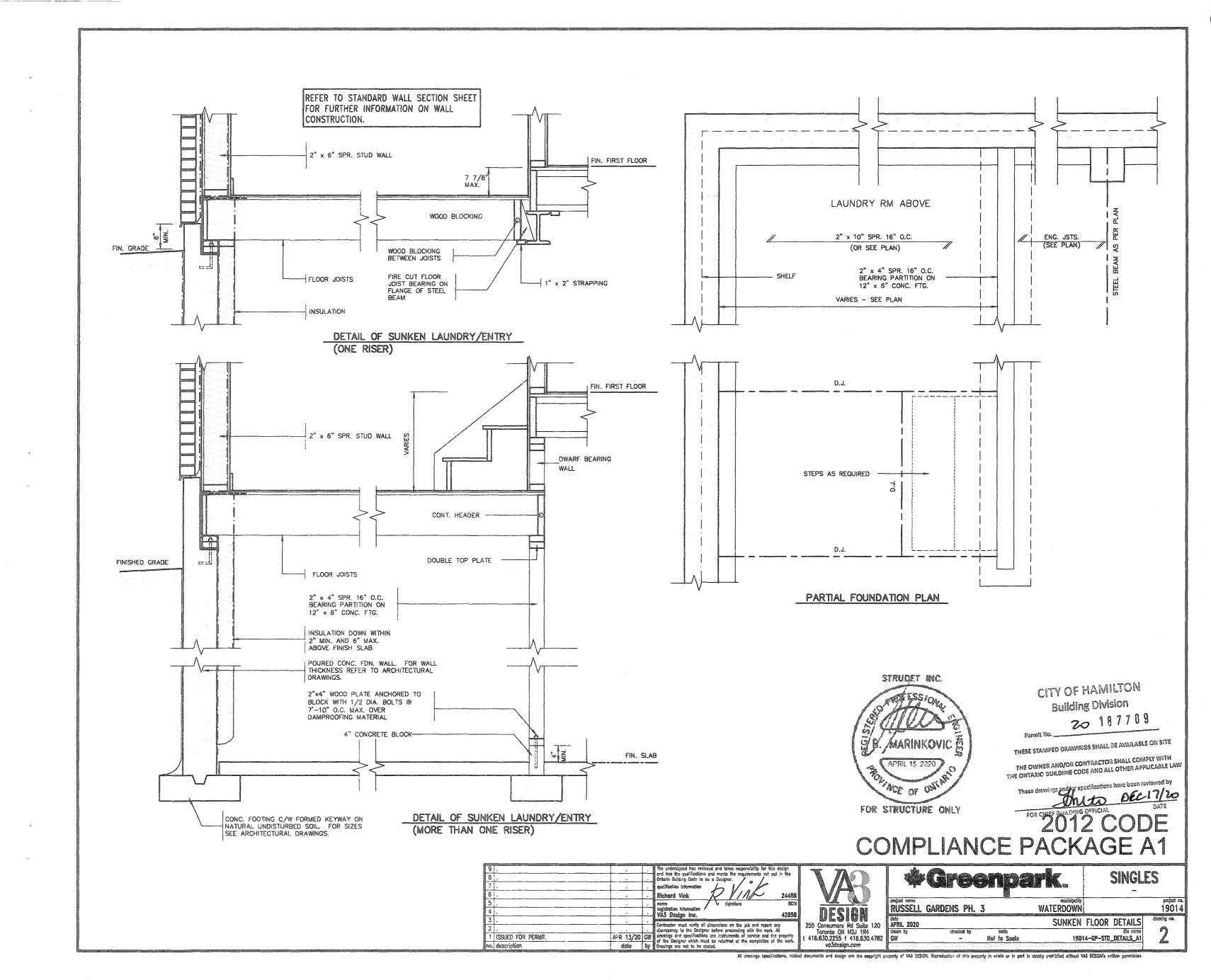
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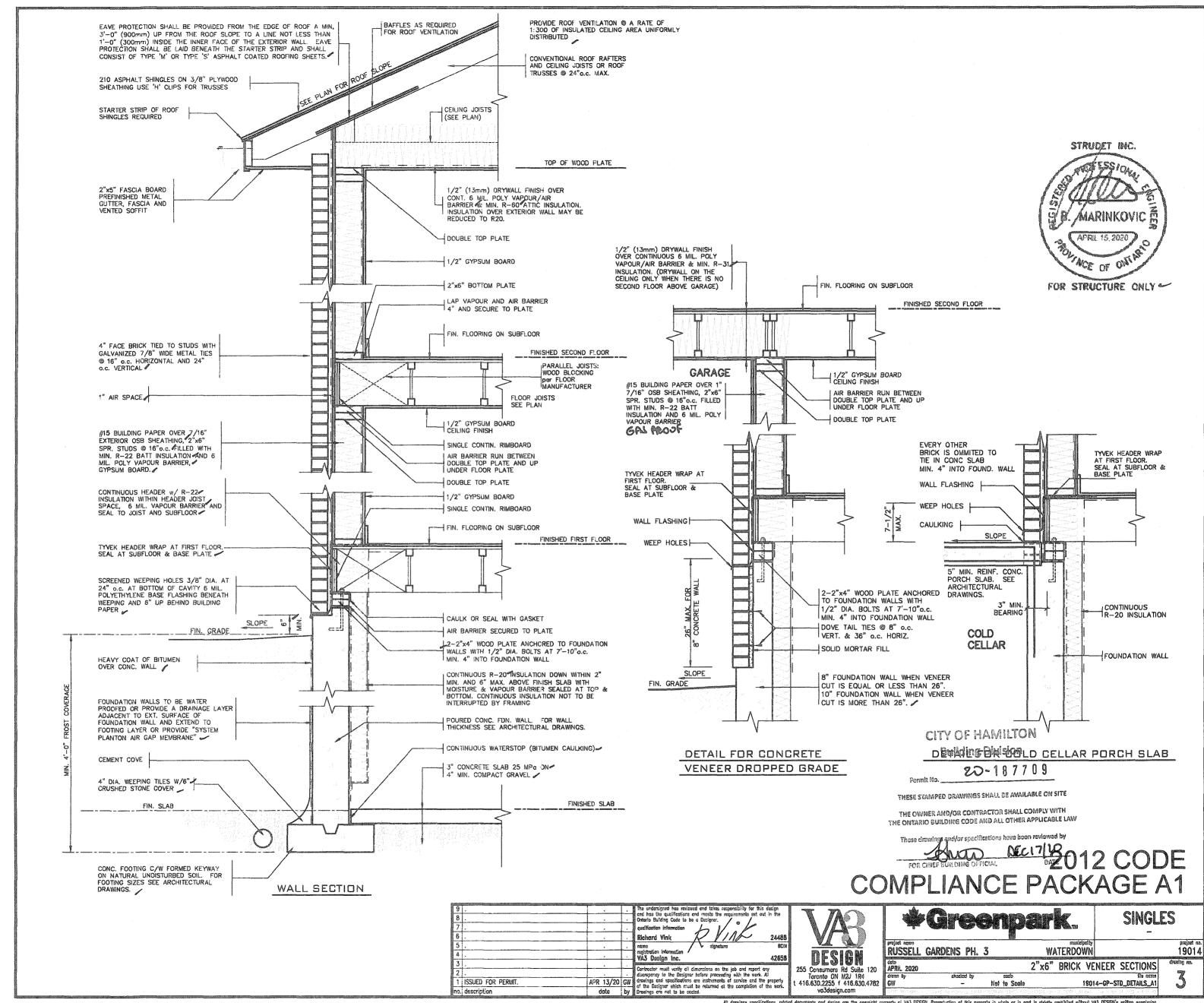
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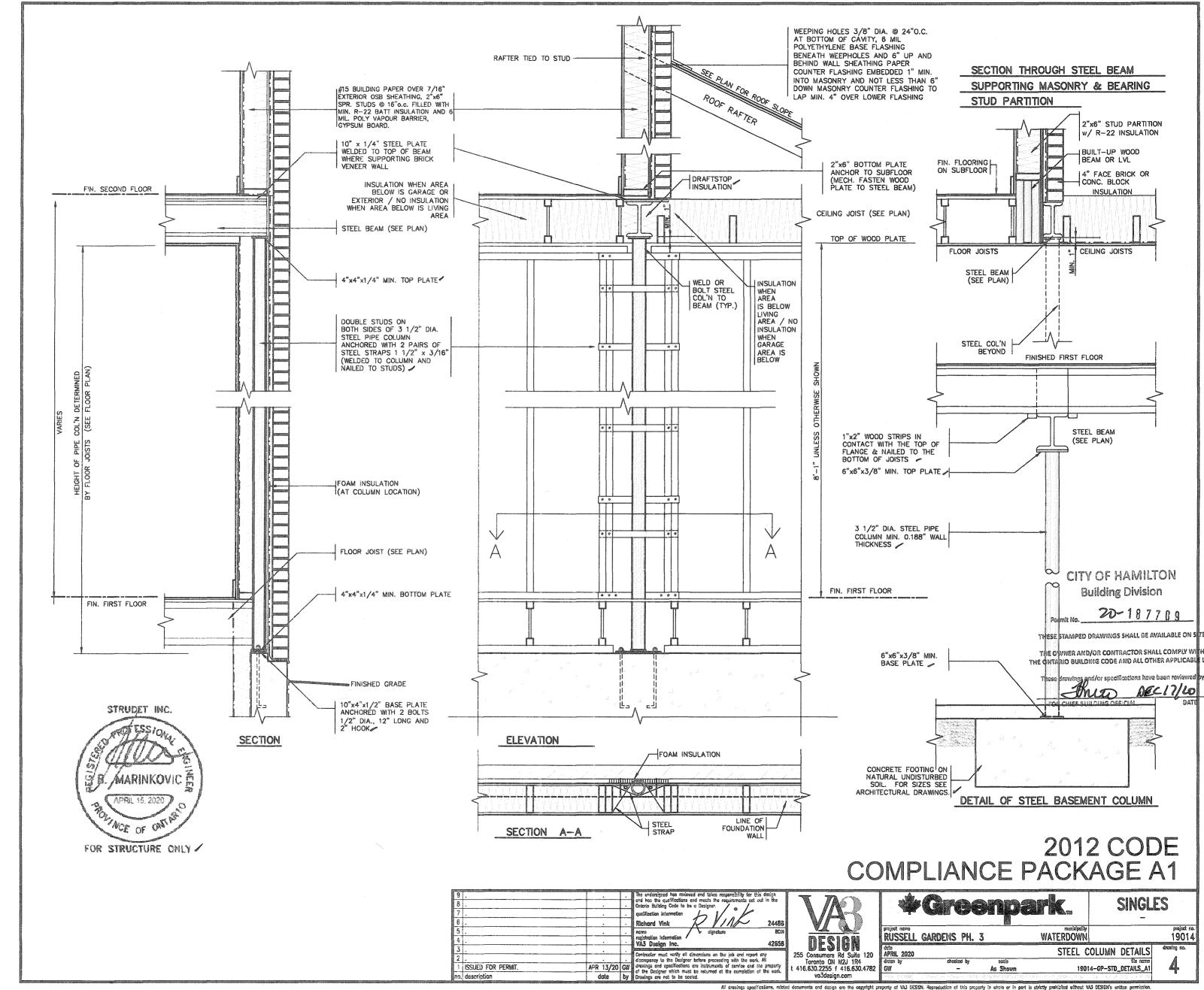
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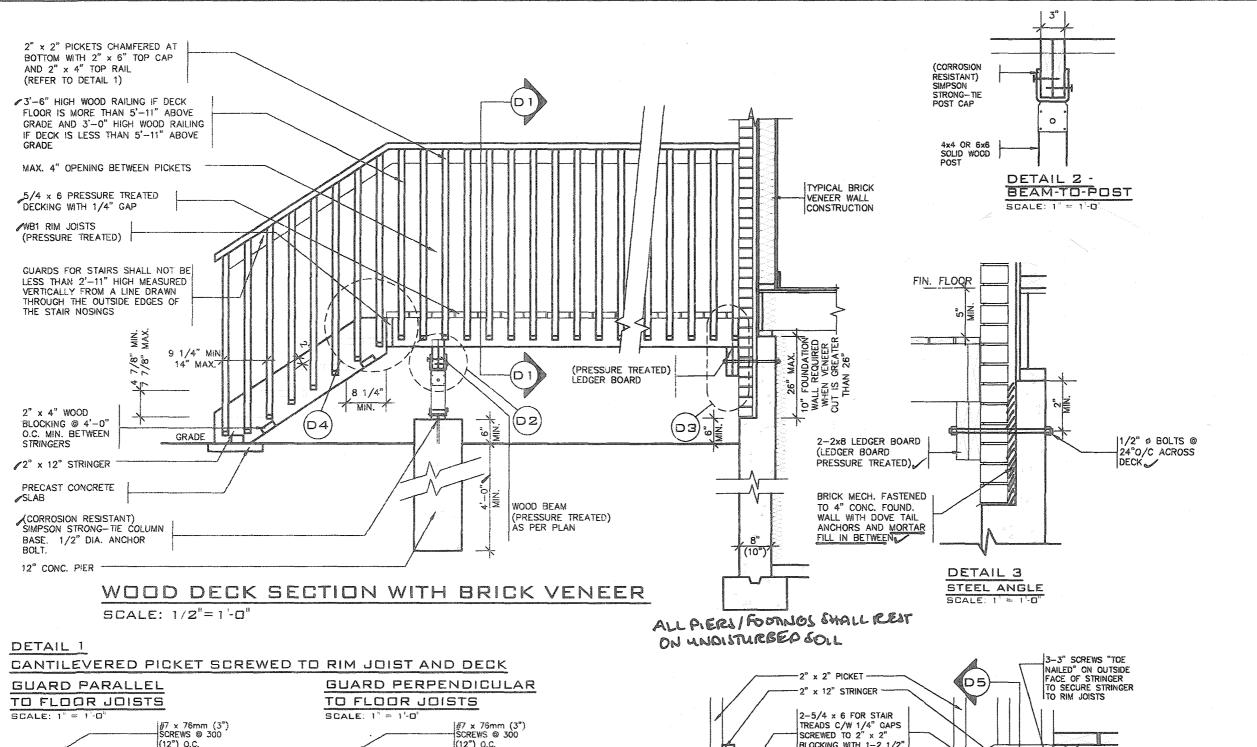
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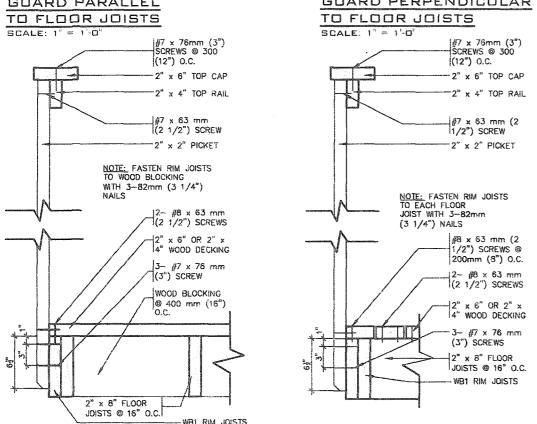
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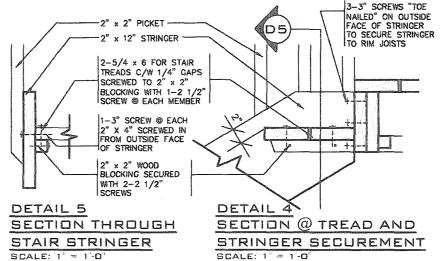












#### NOTES **GENERAL**

- 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.
  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)



CITY OF HAMILTON **Building Division** 

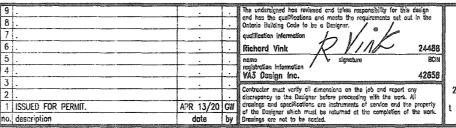
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THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH the ontario building code and all other applicable law

FOR CHIEF BUILDING DEFICIAL CODE

# **COMPLIANCE PACKAGE A1**



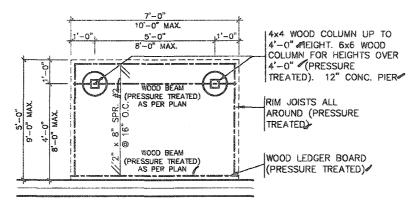




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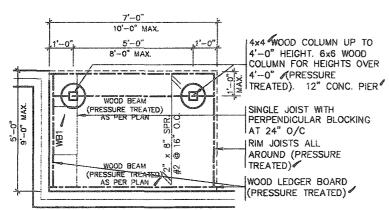
19014

WOOD DECK DETAILS 19014-GP-STD\_DETAILS\_A As Shown



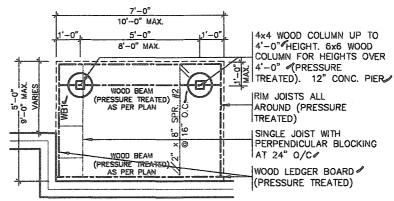
### TYPICAL DECK LAYOUT

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



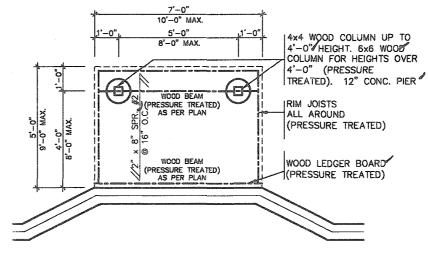
TYPICAL DECK LAYOUT

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



### TYPICAL DECK LAYOUT

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



TYPICAL DECK LAYOUT SCALE: 1/4"=1'-0"

CITY OF HAMILTON

Building Division

Permit No. 20-187709

STRUCET INC.

*M*ARINKOVIÇ

TAGE OF OWNER

FOR STRUCTURE ONLY

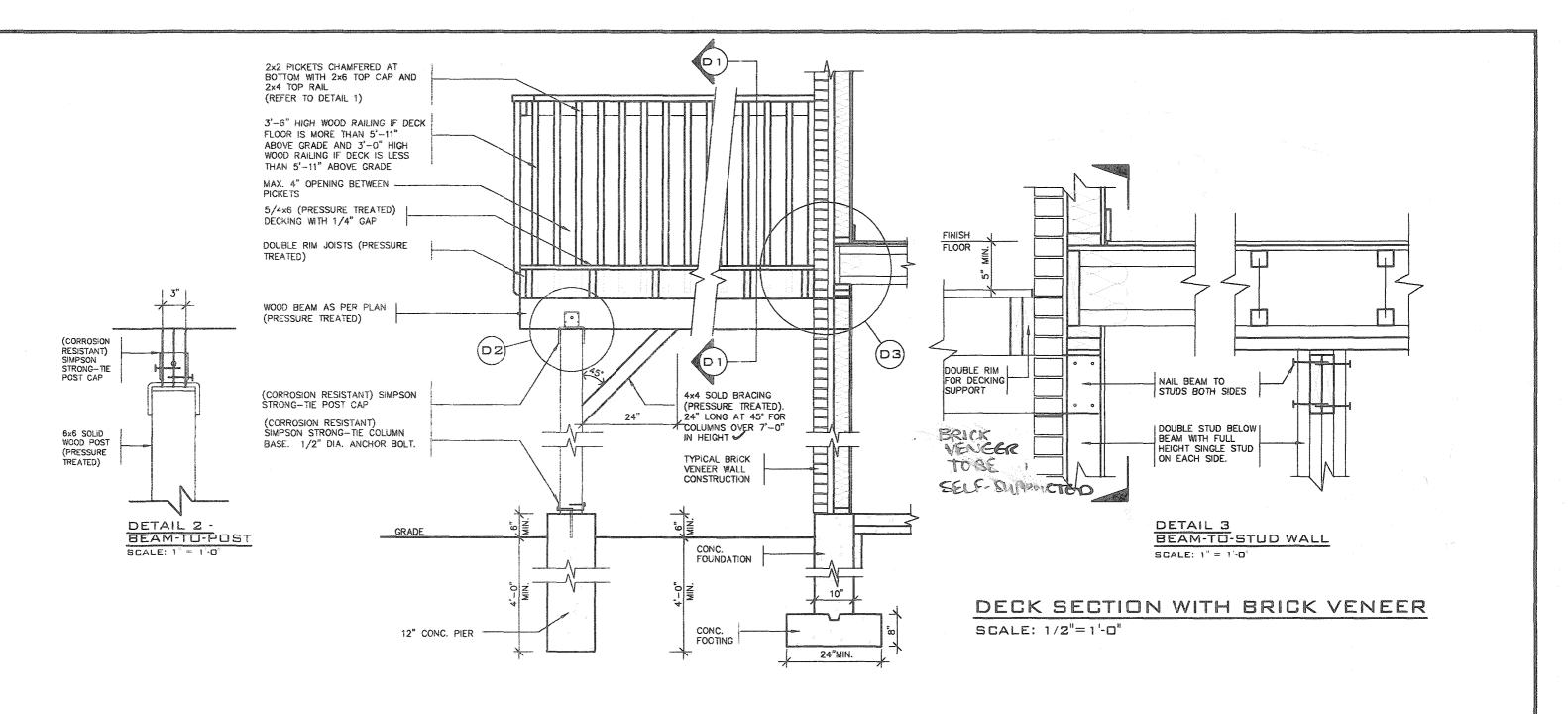
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THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAN

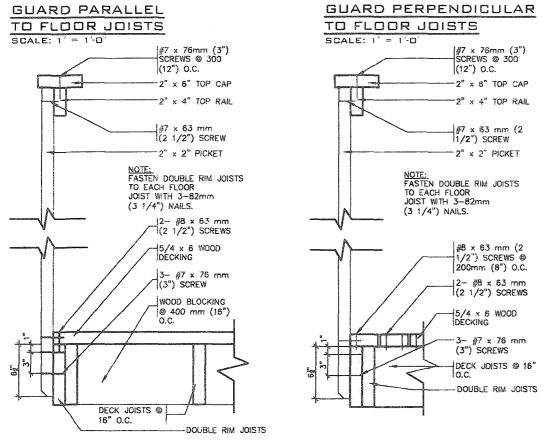
These drawings end or specifications have been reviewed by

FOR CHIEF BUILDING OFFICIAL BATE









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.

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THE ON TARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW

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) CITY OF HAMILTON **Building Division** 

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WHER AND/OR CONTRACTOR SHALL COMPLY WITH OR STRUCTURE ONLY

STRUDET INC.

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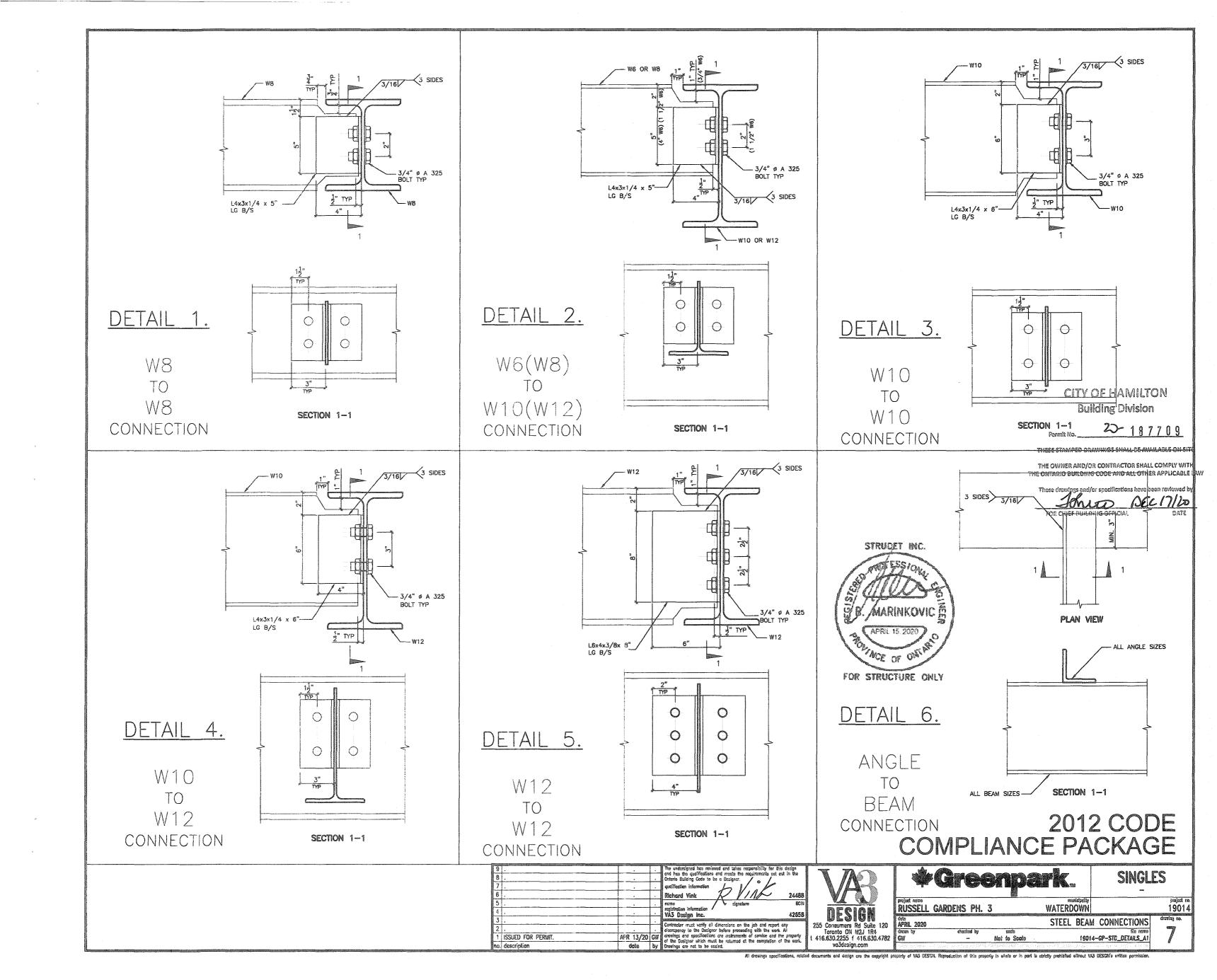
2012 CODE COMPLIANCE PACKAGE A1

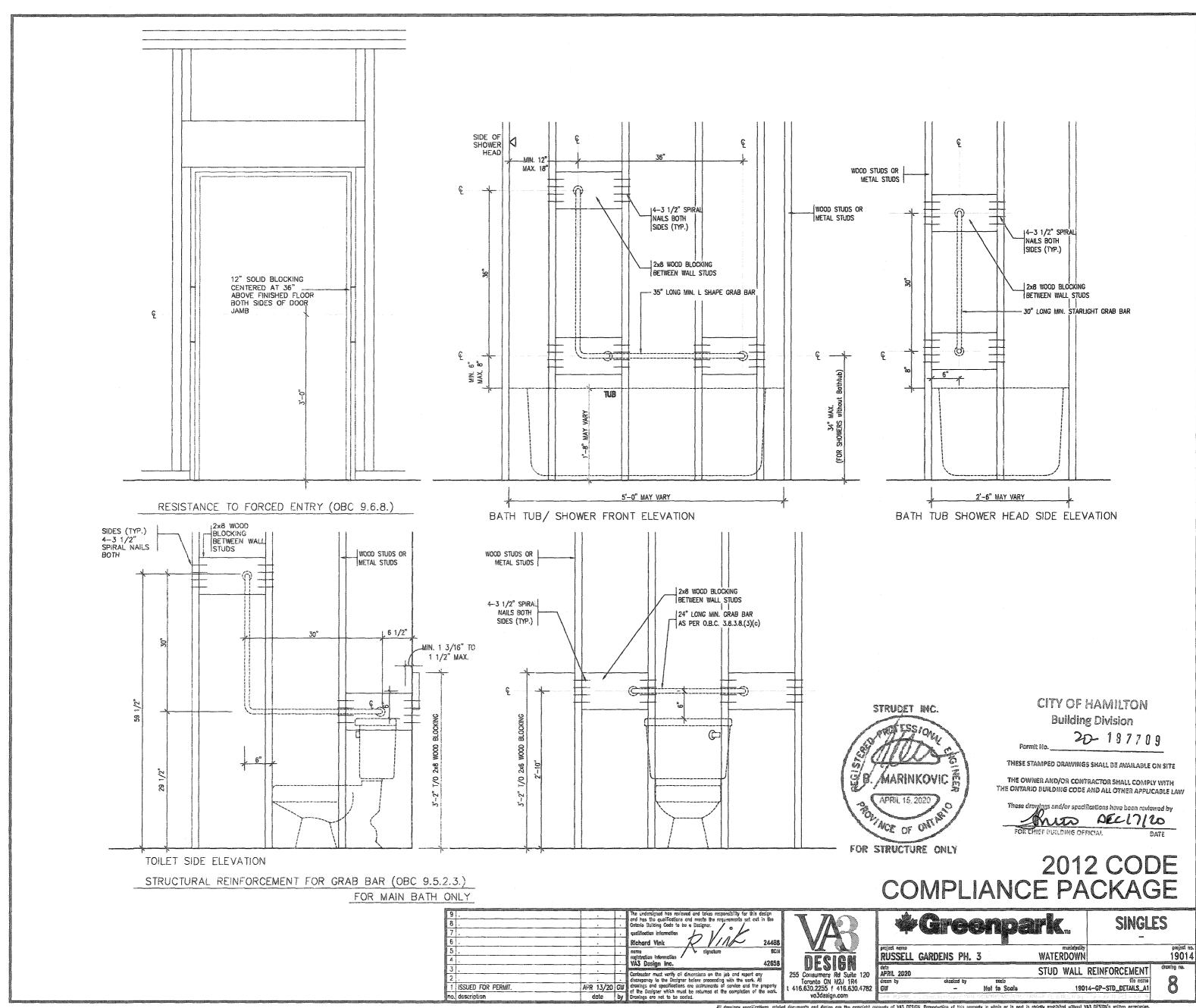
9.			The undersigned has reviewed and takes responsibility for this design
8 .			and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.
7 .			qualification information
6 .			Richard Vink W /// 24488
5 .			neme signature BCM
4 .			registration information / VA3 Design Inc. 42658
3 .			
2 .			Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All
1 ISSUED FOR PERMIT.	APR 13/20	C#	drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work.
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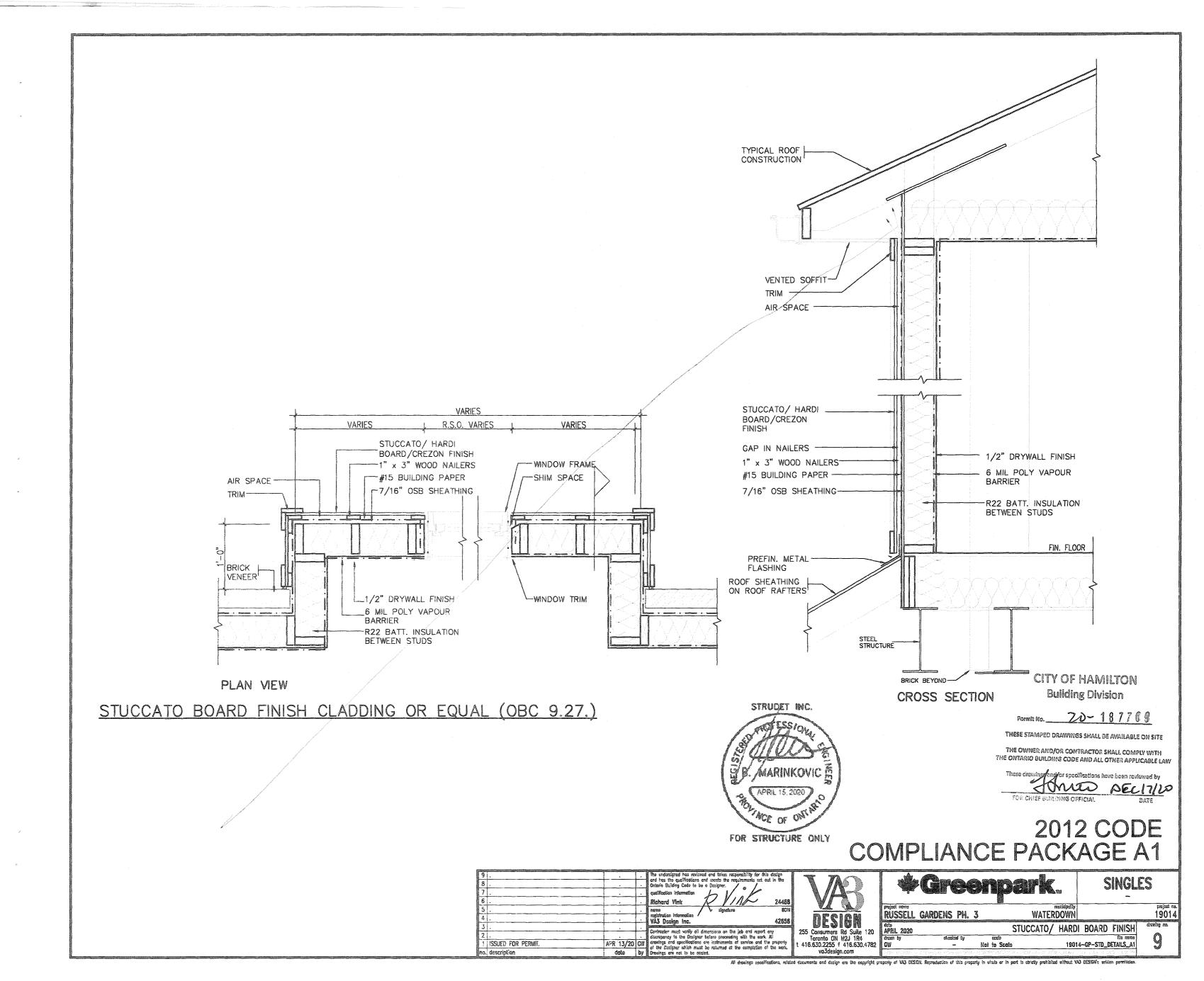


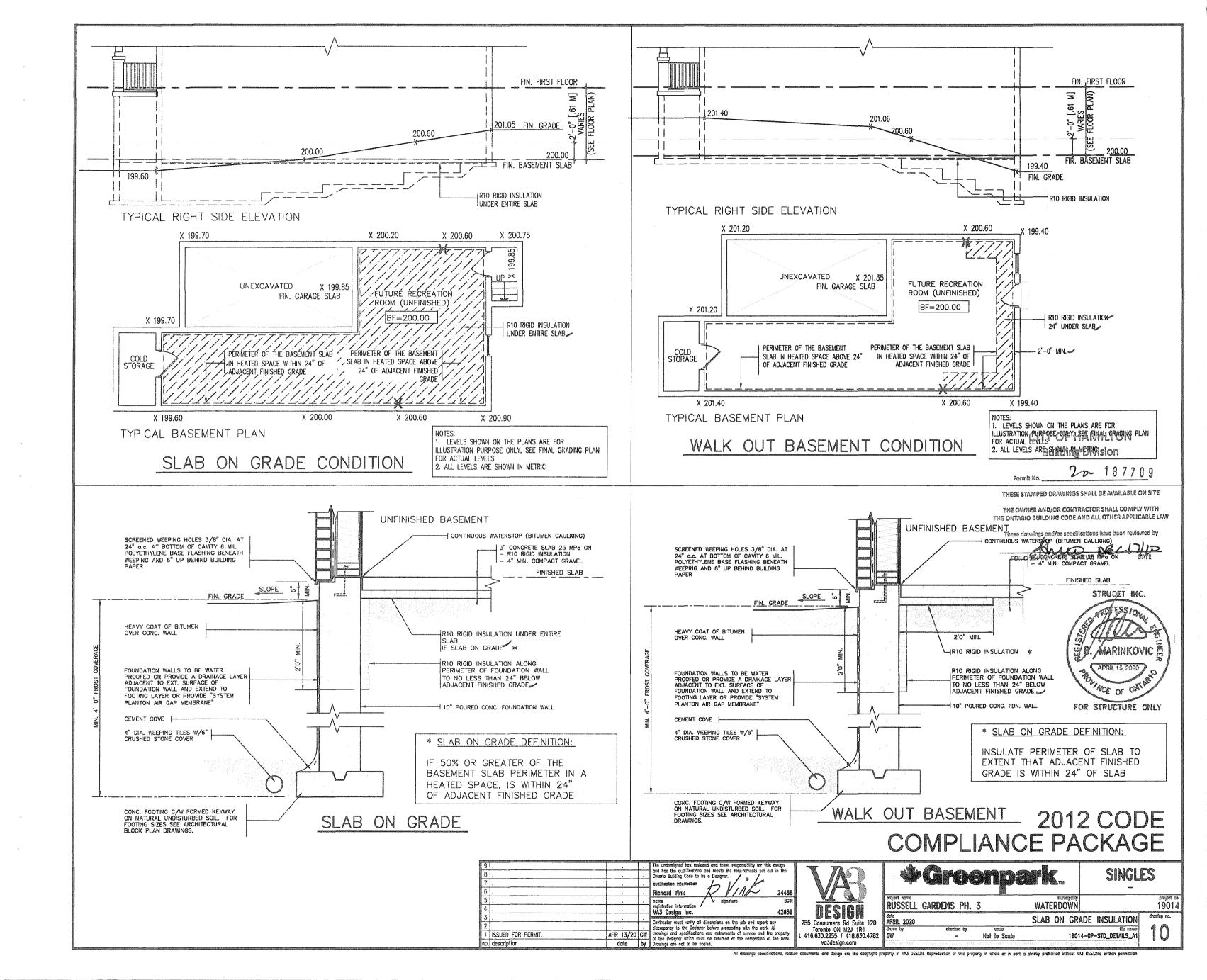
	<b>#Greenpark</b>	
Conception of the second	rujet nome RUSSELL GARDENS PH. 3 WATERDOWN	
B	. 1.	_

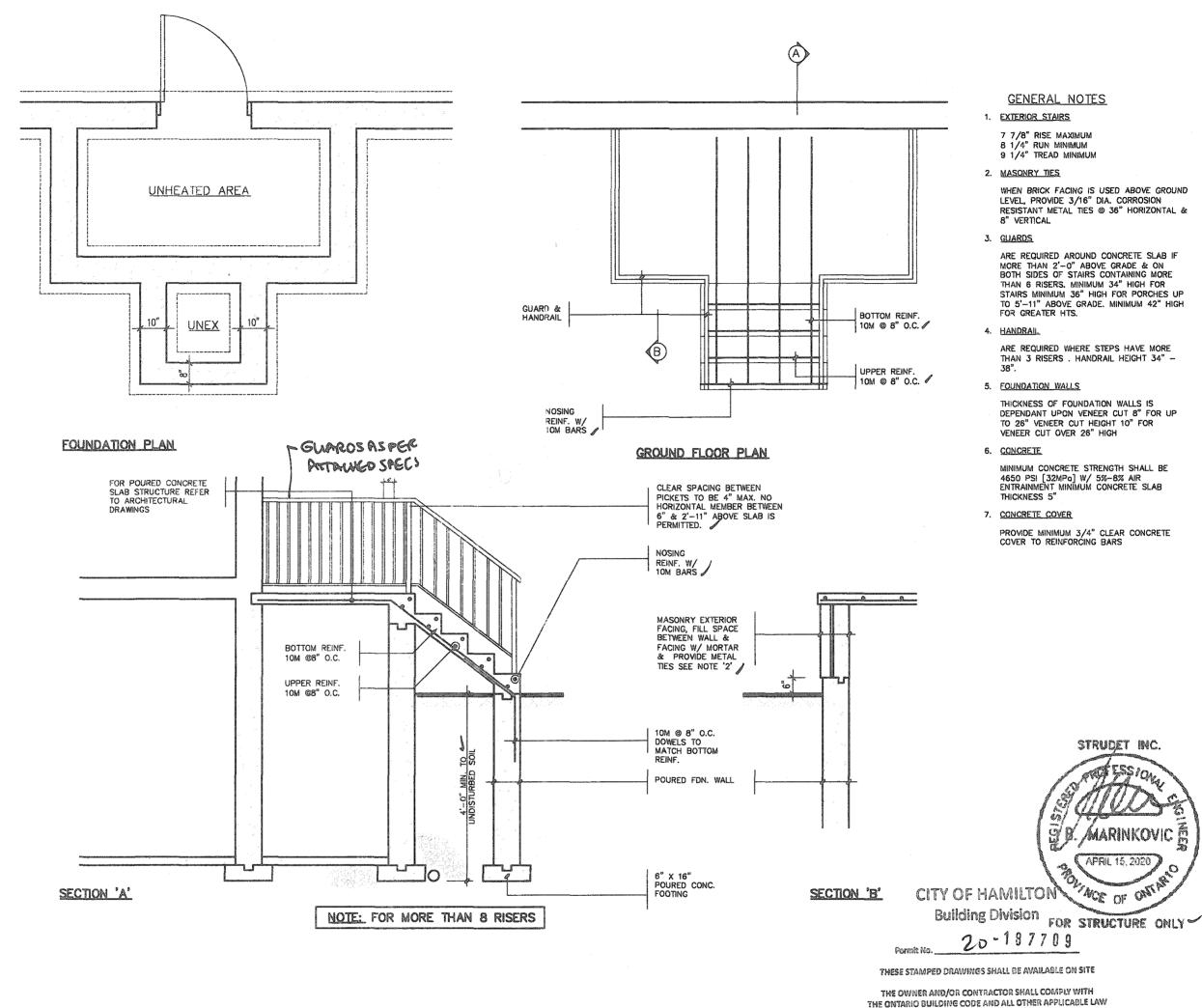
WOOD DECK DETAILS-WALK-OUT CONDITION 19014-GP-STD\_DETAILS\_A1











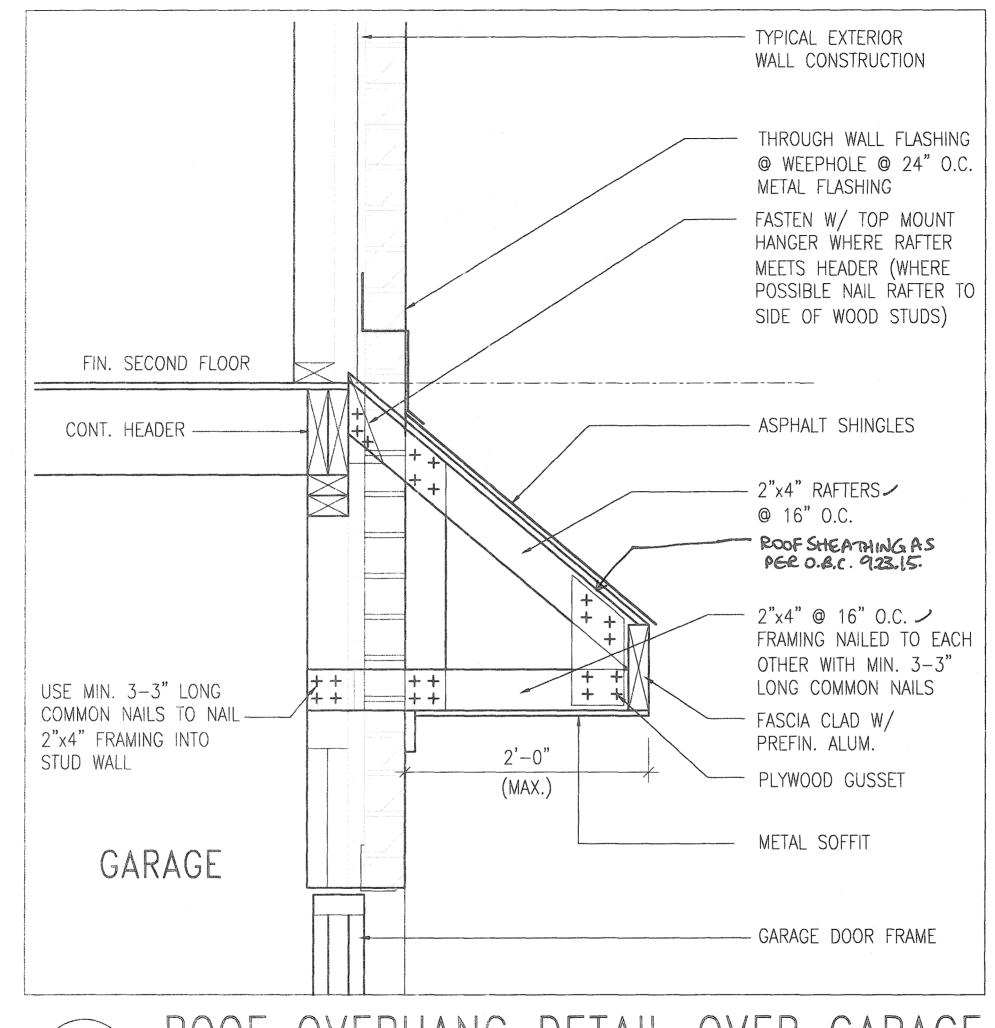
THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW

These drawings and/or specifications have been reviewed by

OFC 17

FOR CHIEF DUILDING OFFICIAL BATE

5	9 . 8 . 7 . 6 .	The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Bullding Code to be a Designer.  qualification information  Richard Vinik	VAR	<b>₽</b> G	reenpa		SINGLE	S
VAS Design Inc. 42658 UE 3 UT deta DOUBED COME DOBOLI STERS design I	5 . 4 . 3 .	name signature SCIN PAS Design Inc. 42658	DESIGN	RUSSELL GARD	DENS PH. 3	WATERDOWN	DADAU STEDS	project 1901 drawing no.
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CITY OF HAMILTON
Building Division

Permit No. 20-187709

These stamped drawings shall be available on sit

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

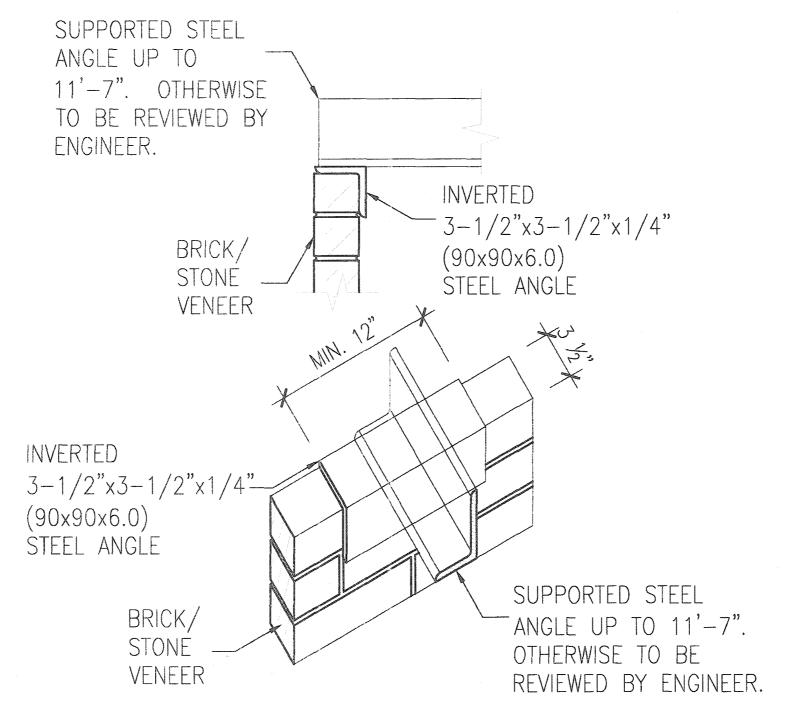
FOR CHIEF BUILSTRODE THE INC. DATE

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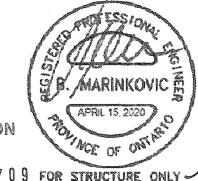
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ROOF OVERHANG DETAIL OVER GARAGE

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INVERTED STEEL ANGLE DETAIL



STRUDET INC.

CITY OF HAMILTON
Building Division

72: 187709 FOR STRUCTURE ONLY

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

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

These drawings and/or specifications have been reviewed b

FOR CHIEF BUILDING DERICIAL DAT 2012 CODE COMPLIANCE PACKAGE A1

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Greenpark

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Project norms

RUSSELL GARDENS PH. 3

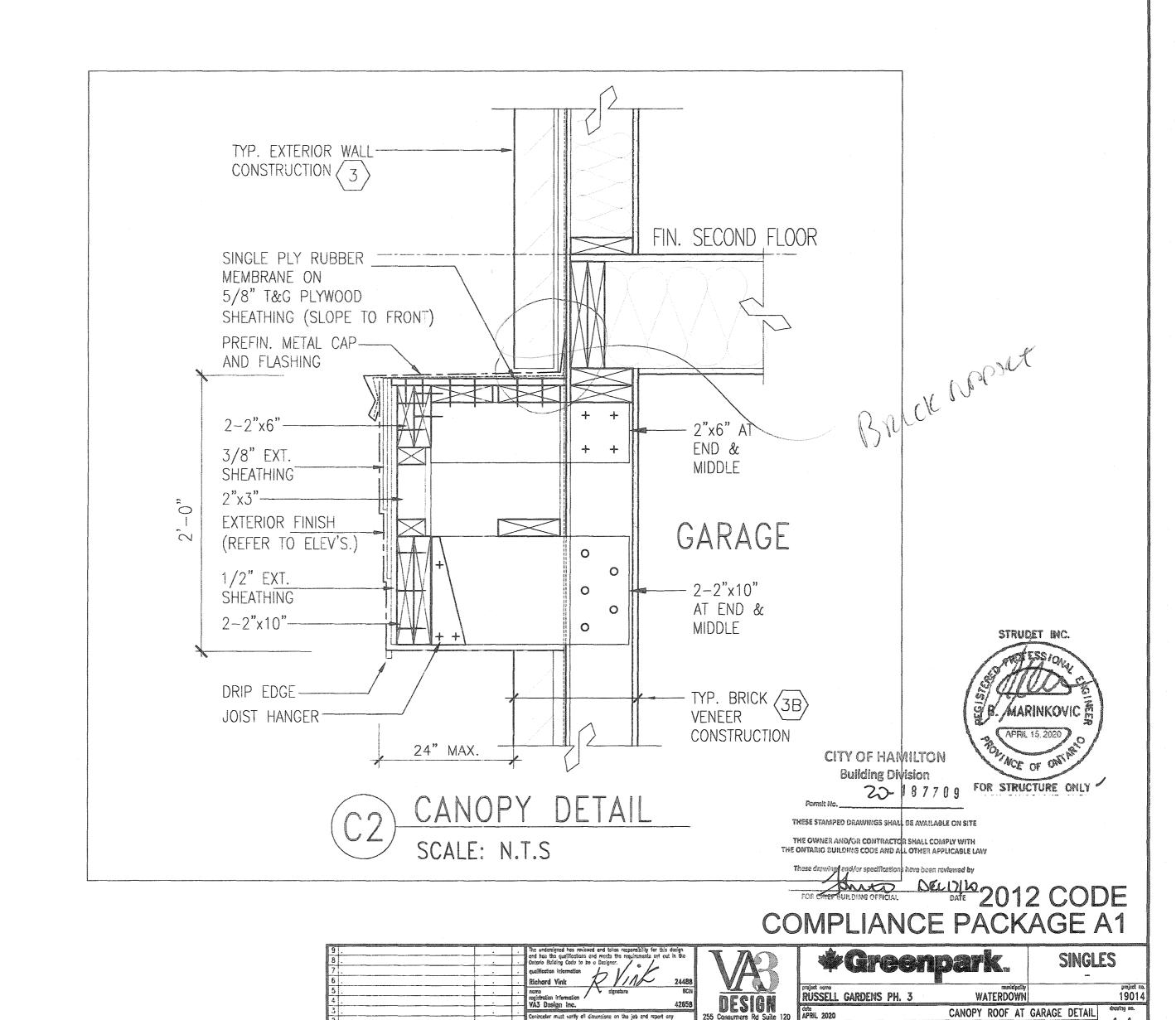
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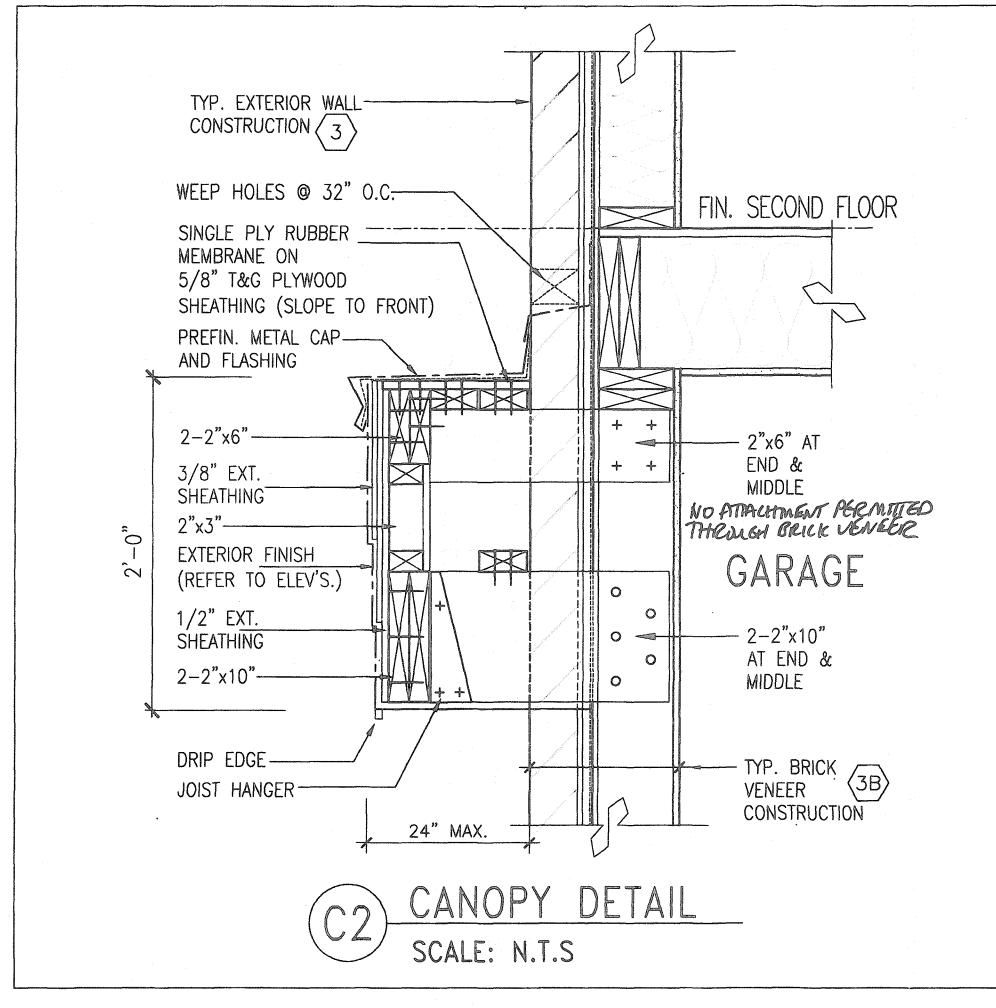
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CITY OF HAMILTON BUILDING DIVISION Plansing & Development Department

APR 0 9 2021

REC'D BY \_\_\_\_\_\_ DATE \_\_\_\_\_ REF'D TO \_\_\_\_\_ DATE \_\_\_\_\_

CITY OF HAMILTON
Building Division

Permit No. 20-187709

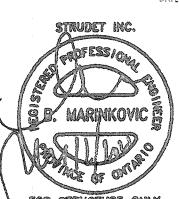
these stamped drawings shall be available on site

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 SULF BUILDING OFFICIAL

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