

# CONSTRUCTION NOTES (Unless otherwise noted)

ALL CONSTRUCTION TO ADHERE TO THESE PLANS AND SPEC'S AND TO CONFORM TO THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. THESE REQUIREMENTS ARE TO BE TAKEN AS MINIMUM SPECIFICATIONS. ONT. REG. 332/12-2012 OBC.

## 1. ROOF CONSTRUCTION

NO.210 (10.25kg/m<sup>2</sup>) ASPHALT SHINGLES, 10mm (3/8") PLYWOOD SHEATHING WITH 1" 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 REQ'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, RAIL & VENTED SOFFIT. PROVIDE ICE & WATER SHIELD TO ALL ROOF/WALL SURFACES SUSCEPTIBLE TO ICE DAMMING. ROOF SHEATHING TO BE FASTENED 150 (6") C/A 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 (OBC 9.19.1.2.).

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") EXT. TYPE SHEATHING OR OBC COMPLIANT EQUIVALENT, 38x140 (2"x6") STUDS @ 400mm (16") O.C., RSI 3.87 (R22) INSULATION AND APPR. VAPOUR BARRIER AND APPR. CONTIN. AIR BARRIER, 13mm (1/2") 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.

2B. FRAME WALL CONSTRUCTION (2"x4") - GARAGE WALLS SIDING AS PER ELEV., 19x38 (1"x2") VERTICAL WOOD FURRING, CONTIN. SHEATHING MEMBRANE, 11mm (7/16") EXT. TYPE SHEATHING OR OBC COMPLIANT EQUIVALENT, 38x89 (2"x4") STUDS @ 400mm (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 O.B.C. 9.27.1.1.(2) & 9.28 THAT EMPLOY A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXT. AND APPLIED PER MANUFACTURERS SPECIFICATIONS ON 25mm (1") MIN. EXTRUDED OR EXPANDED RIGID POLYSTYRENE ON APPR. AIR/MOISTURE BARRIER ON 38x140 (2"x6") STUDS @ 406 (16") O.C. (MAX. HEIGHT 3000mm (9'-10")), WITH APPR. DIAGONAL WALL BRACING. REFER TO NOTE 19 WHERE FLOOR EXISTS ABOVE GARAGE. STUCCO TO BE MIN. 200 (8") ABOVE FINISH GRADE.

2D. STUCCO WALL CONSTRUCTION (2"x4") - GARAGE WALLS STUCCO CLADDING SYSTEM CONFORMING TO O.B.C. 9.27.1.1.(2) & 9.28 THAT EMPLOY A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXT. AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 25mm (1") MIN. EXTRUDED OR EXPANDED RIGID POLYSTYRENE ON APPROVED AIR/MOISTURE BARRIER ON 38x89 (2"x4") STUDS @ 406 (16") O.C. (MAX. HEIGHT 3000mm (9'-10")), WITH APPR. DIAGONAL WALL BRACING. REFER TO NOTE 19 WHERE FLOOR EXISTS ABOVE GARAGE. STUCCO TO BE MIN. 200 (8") ABOVE FINISH GRADE.

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

3. BRICK VENEER CONSTRUCTION (2"x4") (SB-12-TABLE 3.1.1.2.A) 90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x4.76mm (7/8"x4"x3/32") 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 @ 400mm (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 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.

3B. BRICK VENEER CONSTRUCTION (2"x6") - GARAGE WALLS 90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x4.76mm (7/8"x4"x3/32") GALV. METAL TIES @ 406mm (16") O.C. HORIZONTAL 610mm (24") O.C. VERTICAL APPROVED SHEATHING PAPER, 11mm (7/16") EXTERIOR TYPE SHEATHING OR OBC COMPLIANT EQUIVALENT, 38x89 (2"x4") STUDS @ 400mm (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.

3C. STUCCO WALL CONSTRUCTION (2"x4") (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 10mm AIR SPACE BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXT. AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 25mm (1") MIN. EXTRUDED OR EXPANDED RIGID POLYSTYRENE ON APPR. CONTIN. AIR/MOISTURE BARRIER ON 38x140 (2"x6") STUDS @ 400mm (16") O.C., RSI 3.87 (R22) BATT INSUL., APPR. 6 MIL. POLYETHYLENE VAPOUR BARRIER, 13mm (1/2") GYPSUM WALLBOARD INTERIOR FINISH. STUCCO TO BE MIN. 200 (8") ABOVE FINISH GRADE. REFER TO OBC SB-12, CHAPTER 3 FOR REQUIRED MINIMUM THERMAL INSULATION REQUIREMENTS.

## INTERIOR STUD PARTITIONS

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

5. FOUNDATION WALL/FOOTINGS (R15.3, R15.4, R13.2, R14.2.1, R21.2) 200mm (8") POURED CONC. FDN. WALL 150mm (6") BATT INSUL. WITH BITUMINOUS DAMPROOFING AND DRAINAGE LAYER. DRAINAGE LAYER REQ'D. WHEN BASEMENT INSUL. EXTENDS 900 (2'-11") BELOW FIN. GRADE. DRAINAGE 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 FDN. WALL PRIOR TO BACKFILLING. 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 KPa (18 psf) SOIL BEARING CAPACITY FOR TOWNHOUSES, TO BE VERIFIED ON SITE.

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

## 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), 9.26.3.3 (1)

80mm (3") MIN. 25MPa (3600psi) CONC. SLAB ON 100mm (4") COARSE GRANULAR FILL OR 200Pa (3000psi) CONC. WITH DAMPROOFING BELOW SLAB. UNDER SLAB INSULATION PER SB-12; 3.1.1.7.5 (6) where required. ALL SLAB JOINTS & PENETRATIONS TO BE SEALED TO MAINTAIN AIR BARRIER.

## 8. WOOD SUBFLOORS (SEE OBC 9.23.1.4 & 9.30.2.1)

-19mm (3/4") MIN. T & G SUBFLOOR UNDER GROUND FLOOR FINISH FLOOR.

16mm (5/8") T&G SUBFLOOR UNDER SECOND FLOOR FINISH FLOOR.

16mm (5/8") PANEL-TYPE UNDERLAY FOR CERAMIC TILE APPLICATION.

6mm (1/4") PANEL-TYPE 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 (R60) BLOWN IN ROOF INSULATION AND APPROVED VAPOUR BARRIER, 16mm (5/8") INT. DRYWALL FINISH OR APPROVED EQUAL. RSI 3.52 (R20) MIN. ABOVE INNER SURFACE OF EXTERIOR WALL.

## 10. 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

MAX. RISE = 200 (7'-7 7/8")  
MIN. RUN = 210 (8'-1 1/4")  
MIN. TREAD = 235 (8'-1 1/4")  
MAX. NOSING = 25 (1")  
MIN. HEADROOM = 1950 (6'-5")  
RAIL @ LANDING = 900 (2'-11")  
RAIL @ STAIR = 865 (2'-10") TO 965 (3'-2")  
MIN. STAIR WIDTH = 860 (2'-10")

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

## 11. 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. HANDRAILS TO BE CONTINUOUS EXCEPT FOR NEVEL POST AT CHANGES OF DIRECTION.

## INTERIOR GUARDS - OBC 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

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

## 13. BASEMENT INSULATION (SB-12-3.1.1.7), 9.25.2.3, 9.13.2.6

FOUNDATION WALLS ENCLOSING HEATED SPACE SHALL BE INSULATED FROM THE UNDERSIDE OF THE SUBFLOOR TO NOT MORE THAN 200mm (8") ABOVE THE FINISHED FLOOR & NO CLOSER THAN 50mm (2") OF THE BASEMENT SLAB. RSI 3.52 (R20) BLANKET INSULATION TO HAVE APPROVED VAPOUR BARRIER. RECOMMEND DAMPROOF WITH BUILDING PAPER BETWEEN THE FOUNDATION WALL AND INSULATION UP TO GRADE LEVEL. NOTE: FILL HEIGHT INSULATION AT COLD CELLAR WALLS. AIR BARRIER TO BE SEALED TO FOUNDATION WALL WITH CAULKING. CONTINUOUS INSULATION (c) IS NOT TO BE INTERRUPTED BY FRAMING.

## 14. BASEMENT BEARING STUD PARTITION

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

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

88mm (3-1/2") DIA x 4.76mm (0.188") STL. COL. WITH A MIN. CAPACITY OF 108.6kN (24,000lbs) WITH 150x150x5 (6"x3"x8") STL. TOP & BOTTOM PLATE.

## 15A. STEEL COLUMN

90mm (3-1/2") DIA x 4.76mm (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 (2-1/2"x12"x2"). THE COLUMN TO STUD WALL WITH 2-32x3.175 (1-1/4"x1/8") STEEL STRAP WELDED TO COLUMN AND FASTENED TO STUD WITH 7-SDS 6.35x58 (1/4"x1-1/2") SCREWS MANUF. BY SIMPSON STRONG TIE.

## CONCRETE PLASTER

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

17. 19x38 (1"x2") CONTINUOUS WOOD STRAPPING BOTH SIDES OF STEEL BEAM. (OBC 9.23.4.3.(3c))

## GARAGE SLAB

18. 100mm (4") 32MPa (4640psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT ON OPTIONAL 100 (4") COARSE CRANULAR FILL WITH COMPACTED SUB-BASE OR COMPACTED NATURAL FILL. SLOPE TO FRONT (EXTERIOR) AT 1% MIN.

## INTERIOR GARAGE WALLS & CEILINGS (SB-12-TABLE 3.1.1.2.A)

19. 13mm (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 AIRTIGHT PER 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

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

22. DRYER VENT (OBC 9.2.3.8.(7) & 9.2.4.1.1) CAPPED DRYER EXHAUST VENTED TO EXTERIOR. (USE 100mm (4") DIA. SMOOTH WALL VENT PIPE).

23. INSULATED ATTIC ACCESS (OBC 9.18.2.1 & 9.12.1.1.8) ATTIC ACCESS HATCH WITH MIN. DIMENSION OF 545x700mm (21'-1/2"x27'-1/2") & A MIN. AREA OF 0.32 SQ.M. (3.44 SQ.FT.) WITH WEATHERSTRIPPING. RSI 3.52 (R20) RIGID INSULATION BACKING. SEE OBC SB-12, 3.1.1.8.

24. FIREPLACE CHIMNEYS - OBC 9.21 - TOP OF FIREPLACE CHIMNEY SHALL BE 915mm (3'-0") ABOVE THE HIGHEST POINT AT WHICH IT COMES IN CONTACT WITH THE ROOF AND 610mm (2'-0") ABOVE THE ROOF SURFACE WITHIN A HORIZ. DISTANCE OF 305mm (10'-0") FROM THE CHIMNEY.

## LINEN CLOSETS

25. 4 SHELVES MIN. 350mm (14") DEEP.

## MECHANICAL EXHAUST

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

27. STEEL BEARING PLATE FOR MASONRY WALLS 280x280x16 (11"x11"x5/8") STL. PLATE FOR STL BEAMS AND 280x280x12 (11"x11"x1/2") STL. PLATE FOR WOOD BEAMS BEARING ON CONC. BLOCK PARTYWALL, ANCHORED WITH 2-19mm (3/4") x 200mm (8") LONG GALV. ANCHORS WITHIN SOLID BLOCK COURSE. LEVEL WITH NON-SHRINK GROUT.

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

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

30. BASEMENT WOOD POST (OBC 9.17.4.2) 3-38x140 (3-2"x3") BUILT-UP POST ON METAL BASE SHOE ANCHORED TO CONC. WITH 12.7 DIA. BOLT, 408x408x203 (16"x16"x8") CONC. FTG. OR AS OTHERWISE SPECIFIED ON DRAWING.

31. STEPPED FOOTINGS (OBC 9.15.3.3) MIN. HORIZ. STEP = 600mm (24"). MAX. VERT. STEP = 90mm (4").

SLAB ON GRADE MIN. 100mm (4") CONCRETE SLAB ON GRADE ON 100mm (4") COARSE GRANULAR FILL REINFORCED WITH 6x6-W2.9W2.9 MESH PLACED NEAR MID-DEPTH OF SLAB. CONC. STRENGTH 32 MPa (4640 psi) WITH 5-8% AIR ENTRAINMENT ON COMPACTED SUB-GRADE. UNDER SLAB INSULATION AS PER OBC SB-12 3.1.1.7.5 (6) AND SB-12, TABLE 3.1.1.2.A, where required. ALL JOINTS & PENETRATIONS OF INTERIOR SLABS TO BE SEALED TO MAINTAIN AIR BARRIER.

LOOSE STEEL LINTELS L1 = 3-1/2" x 3-1/2" x 1/4" (90x90x0.01) L2 = 4" x 3-1/2" x 5/16" (100x90x0.01) L3 = 5" x 3-1/2" x 5/16" (125x90x0.01) L4 = 6" x 3-1/2" x 3/8" (150x90x0.01) L5 = 6" x 4" x 3/8" (150x100x0.01) L6 = 7" x 4" x 3/8" (180x100x0.01)

LAMINATED VENEER LUMBER (LVL) BEAMS LVL1A = 1-1 3/4" x 7/8" (1-45x184) LVL1B = 2-1 3/4" x 7/8" (2-45x184) LVL2 = 3-1 3/4" x 7/8" (3-45x184) LVL3 = 4-1 3/4" x 7/8" (4-45x184) LVL4A = 1-1 3/4" x 9/8" (1-45x235) LVL4B = 2-1 3/4" x 9/8" (2-45x235) LVL5 = 3-1 3/4" x 9/8" (3-45x235) LVL5A = 4-1 3/4" x 9/8" (4-45x235) LVL6A = 1-1 3/4" x 11/8" (1-45x300) LVL6B = 2-1 3/4" x 11/8" (2-45x300) LVL7 = 3-1 3/4" x 11/8" (3-45x300) LVL7A = 4-1 3/4" x 11/8" (4-45x300) LVL8 = 2-1 3/4" x 14" (2-45x356) LVL9 = 3-1 3/4" x 14" (3-45x356)

BRICK VENEER LINTELS WL1 = 3-1/2" x 3-1/2" x 1/4" (90x90x0.01) WL2 = 4" x 3-1/2" x 5/16" (102x90x0.01) WL3 = 5" x 3-1/2" x 5/16" (127x90x0.01) WL4 = 6" x 3-1/2" x 7/16" (152x90x0.01) WL5 = 6" x 4" x 7/16" (152x102x0.01) WL6 = 5" x 3-1/2" x 5/16" (127x90x0.01) WL7 = 5" x 3-1/2" x 5/16" (127x90x0.01) WL8 = 3" x 3-1/2" x 5/16" (127x90x0.01) WL9 = 6" x 4" x 7/16" (152x102x0.01)

WOOD LINTELS AND BEAMS WB1 = 2-2"x8" (2-38x184) SPR. No.2 WB2 = 3-2"x8" (3-38x184) SPR. No.2 WB3 = 2-2"x10" (2-38x235) SPR. No.2 WB4 = 3-2"x10" (3-38x235) SPR. No.2 WB5 = 2-2"x12" (2-38x286) SPR. No.2 WB6 = 3-2"x12" (3-38x286) SPR. No.2 WB7 = 5-2"x12" (5-38x286) SPR. No.2 WB8 = 4-2"x10" (4-38x235) SPR. No.2 WB9 = 3-2"x10" SPR. No.2 WB10 = 4-2"x12" (4-38x286) SPR. No.2

DOOR SCHEDULE

1 2'-10" 6'-0" 6'-0" INSULATED ENTRANCE DOOR

2 2'-6" 6'-0" 6'-0" INSULATED FRONT DOORS

3 2'-6" 6'-0" 6'-0" WOOD & GLASS DOOR

4 2'-6" 6'-0" 6'-0" EXTERIOR SLAB DOOR

5 2'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

6 2'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

7 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

8 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

9 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

10 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

11 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

12 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

13 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

14 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

15 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

16 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

17 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

18 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

19 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

20 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

21 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

22 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

23 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

24 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

25 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

26 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

27 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

28 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

29 1'-6" 6'-0" 6'-0" INTERIOR SLAB DOOR

## DIRECT VENTING GAS FURNACE VENT

32. DIRECT VENT FURNACE TERMINAL MIN. 900mm (36") FROM A GAS REGULATOR, MIN. 300mm (12") ABOVE FIN. GRADE, FROM ALL OPENINGS, EXHAUST AND INTAKE VENTS. INTAKE TO BE A MIN. OF 1830mm (6'-0") FROM ALL EXHAUST TERMINALS. REFER TO GAS UTILIZATION CODE. ALL AIR INTAKES SHALL BE LOCATED SO THAT THEY ARE SEPARATED FROM KITCHEN EXHAUST BY 3.0M IN COMPLIANCE WITH O.B.C. DIV.-9 TABLE 6.2.3.12.

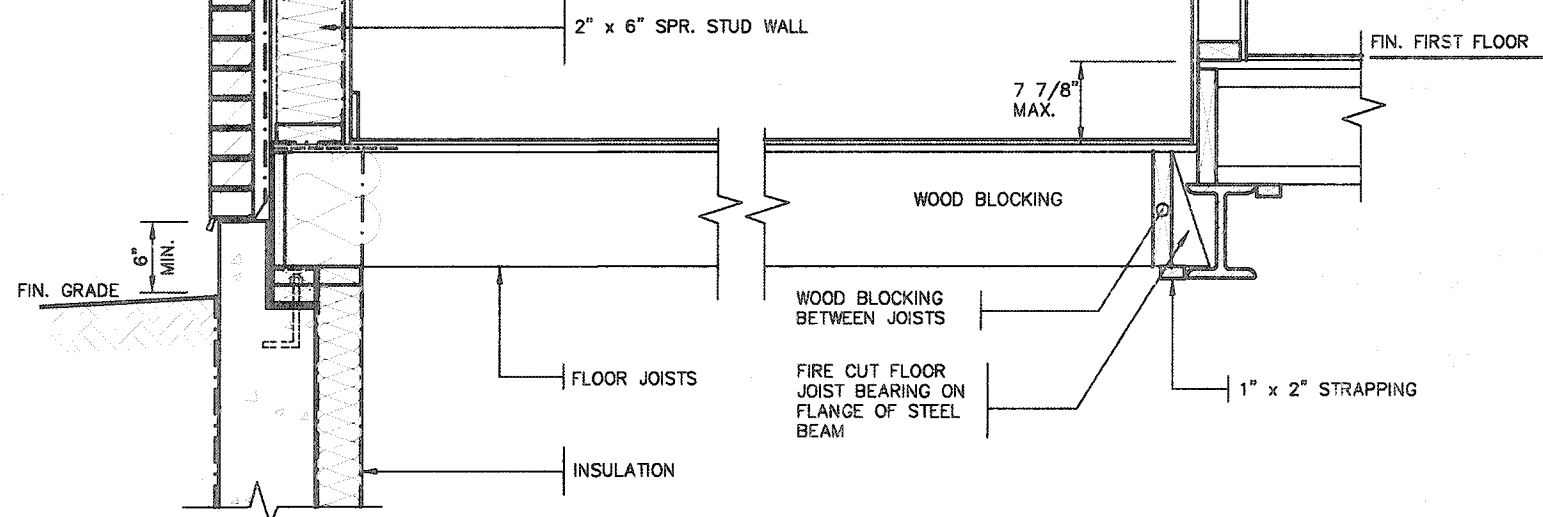
## DIRECT VENTING GAS FIREPLACE VENT

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

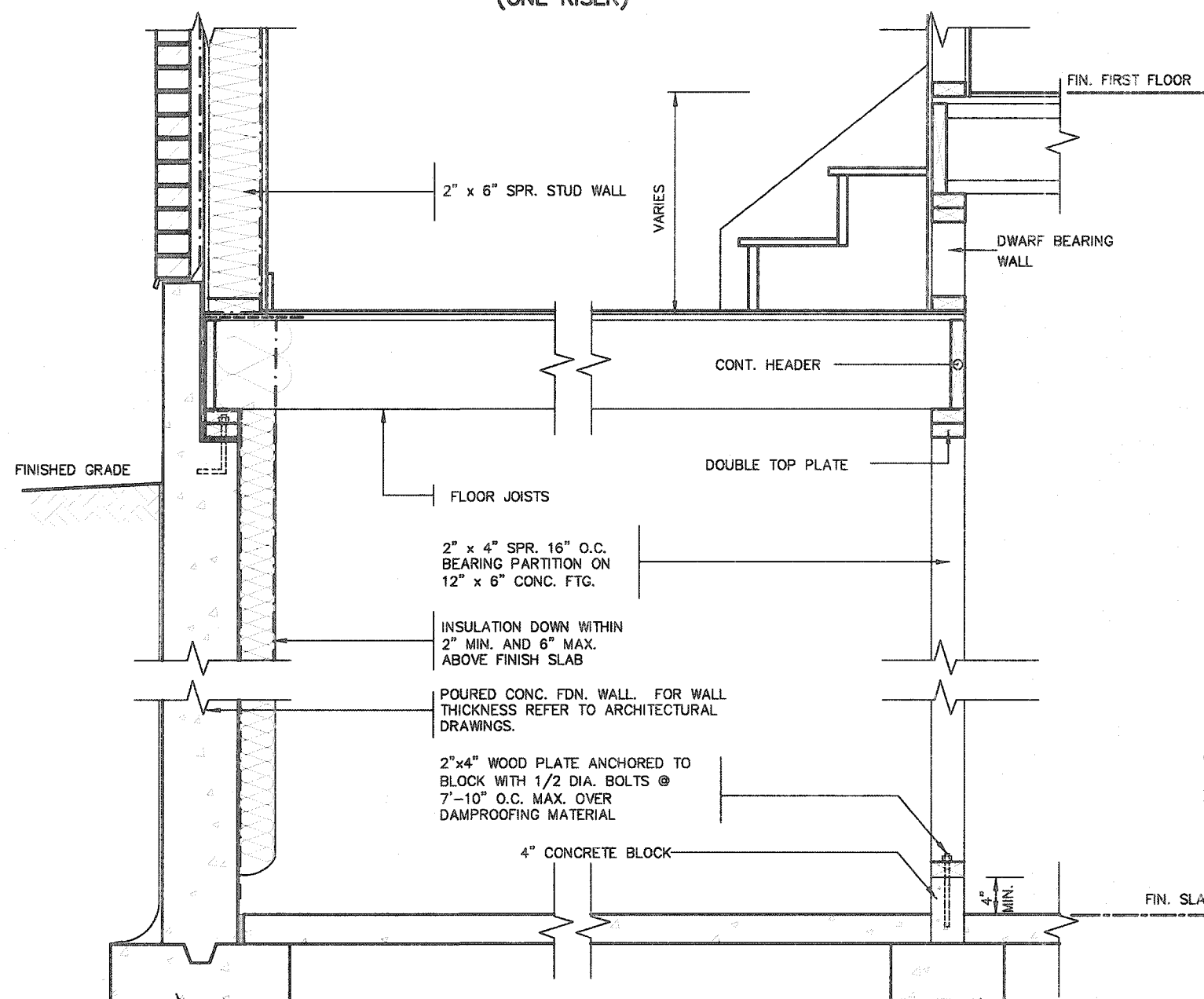
34. JOIST STRAPPING AND BRIDGING (SEE OBC 9.23.9.4) 16mm (5/8") T & G SUBFLOOR ON WOOD FLOOR JOISTS. FOR CERAMIC TILE APPLICATION (SEE OBC 9.30.6.4) 6mm (1/4") PANEL TYPE UNDERLAY UNDER RESILIENT & PARQUET FLOORING. (SEE OBC 9.30.2.1)

35. EXPOSED BUILDING FACE - OBC 9.10.15 EXTERIOR WALLS TO HAVE A FIRE RESISTANCE RATING OF NOT LESS

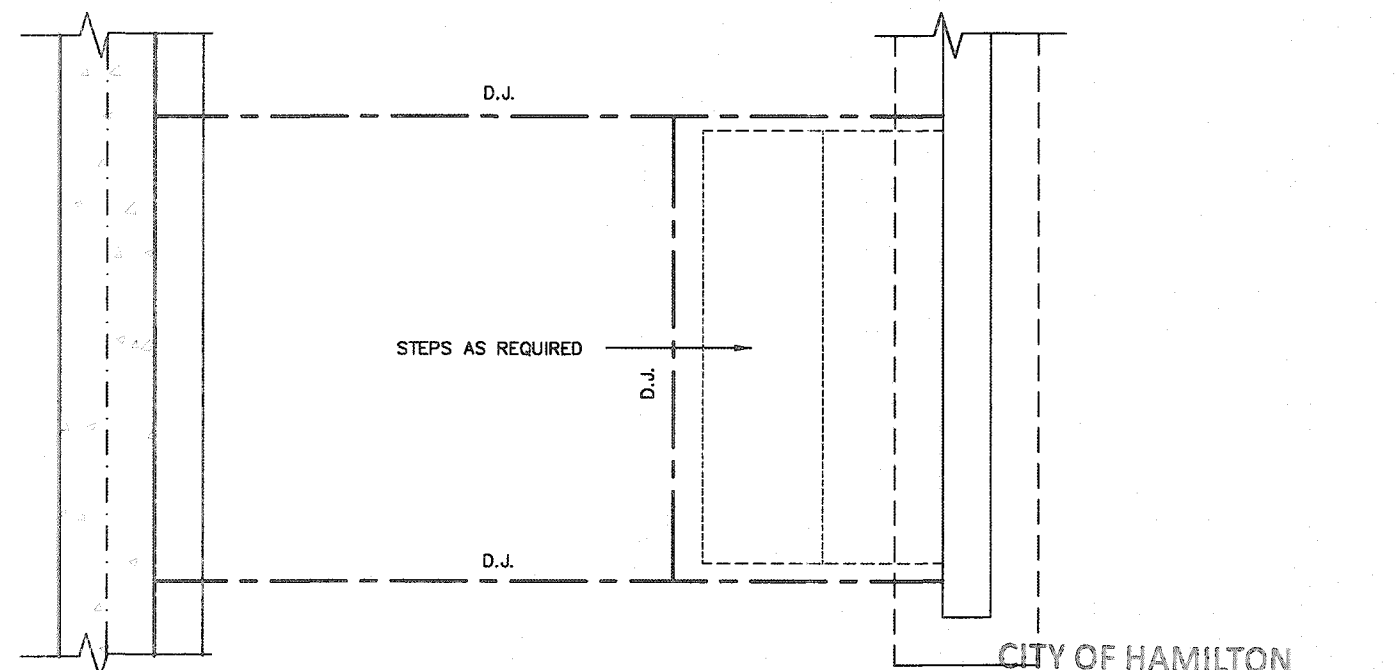
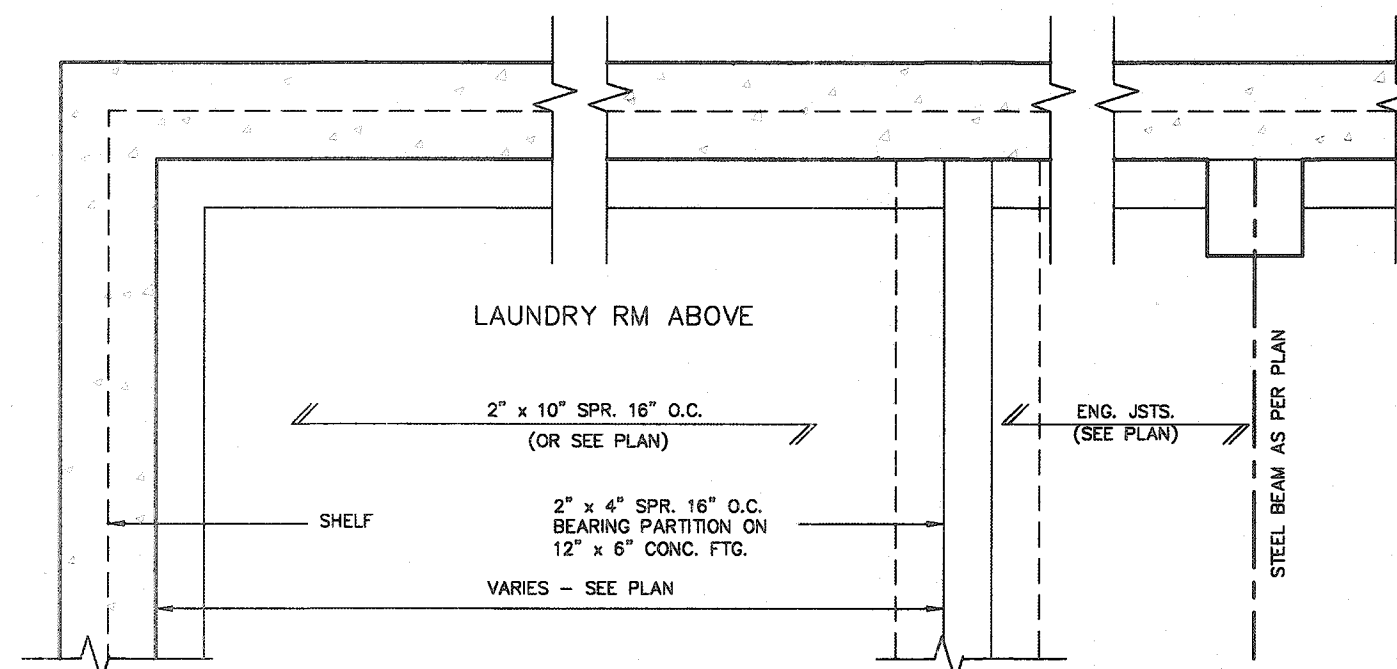
REFER TO STANDARD WALL SECTION SHEET  
FOR FURTHER INFORMATION ON WALL  
CONSTRUCTION.



DETAIL OF SUNKEN LAUNDRY/ENTRY  
(ONE RISER)



DETAIL OF SUNKEN LAUNDRY/ENTRY  
(MORE THAN ONE RISER)



### PARTIAL FOUNDATION PLAN

CITY OF HAMILTON  
Building Division

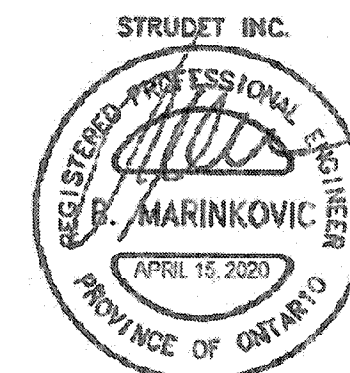
Permit No. 21-107204

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9					The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the
8					Order Building Code as a Designer.
7					qualification information
6					Richard Wink
5					name 244
4					signature
3					registration information
2					VAS Design Inc. 428
1					Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Designer does not to be sealed
1	ISSUED FOR PERMIT.	APR 13/20	GW		
no.	description	date	by		



**DESIGN**  
255 Consumers Rd Suite 120  
Toronto ON M2J 1R4  
t 416.630.2255 f 416.630.478  
va3design.com



project name	RUSSELL GARDENS PH. 3		municipality	WATERDOWN
date	APRIL 2020			SUNKEN
drawn by	checked by	scale		
GW	-	Net to Scale		

## SINGLES

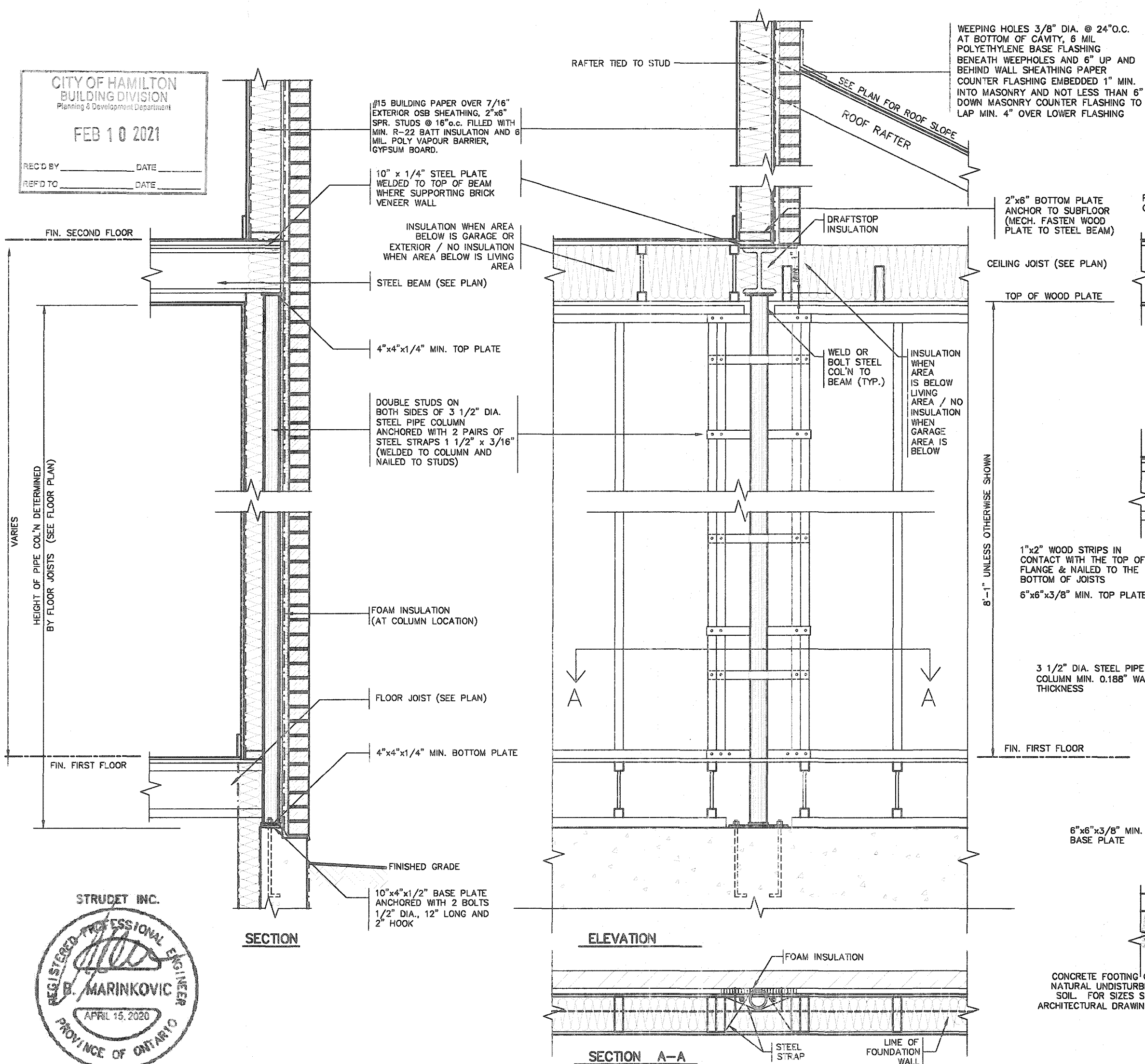
project no  
19014

drawing n

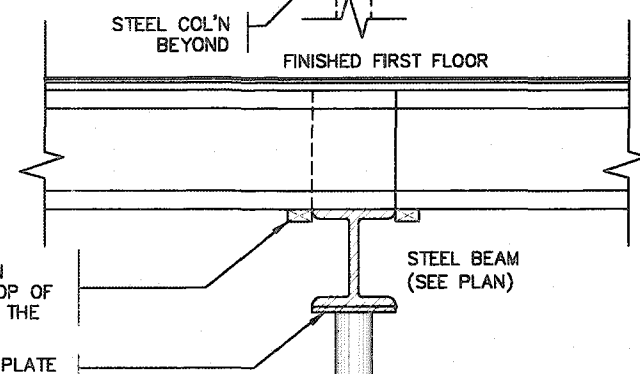
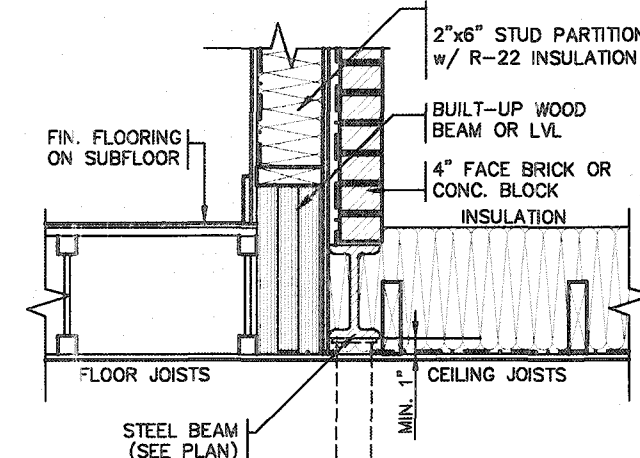
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SECTION THROUGH STEEL BEAM  
SUPPORTING MASONRY & BEARING  
STUD PARTITION



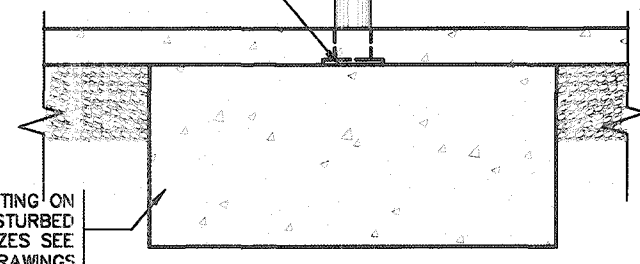
CITY OF HAMILTON  
Building Division  
21-107204

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### DETAIL OF STEEL BASEMENT COLUMN

# 2012 CODE COMPLIANCE PACKAGE A1

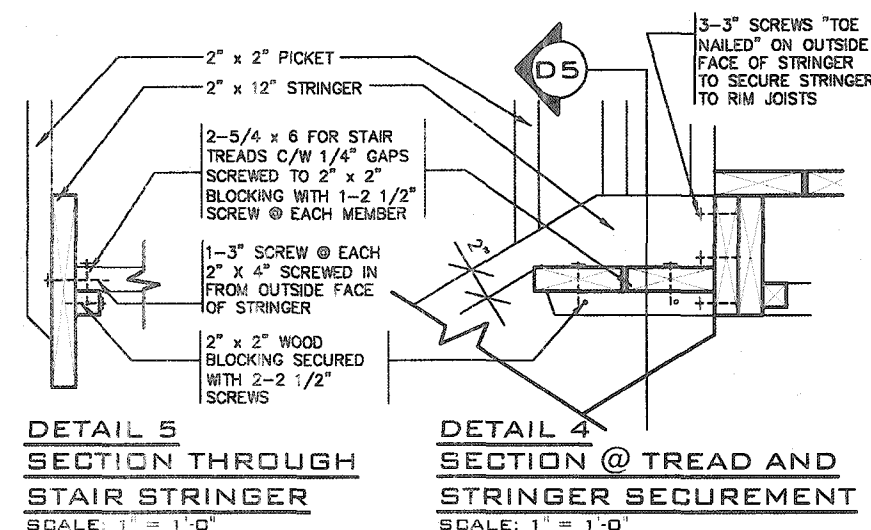
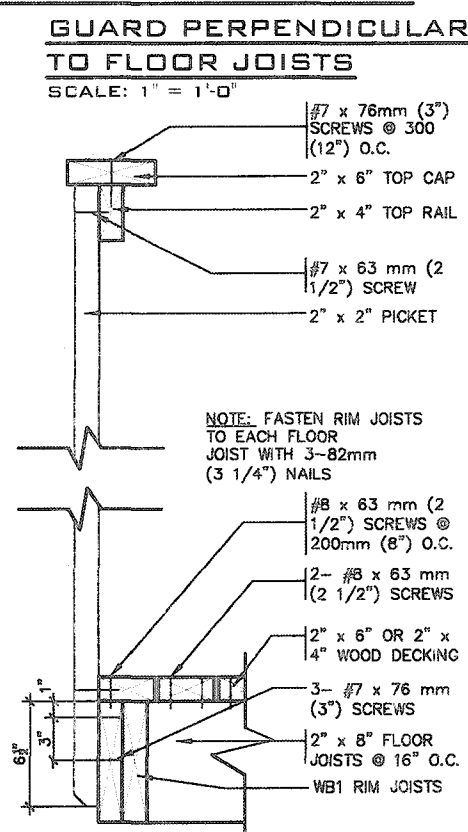
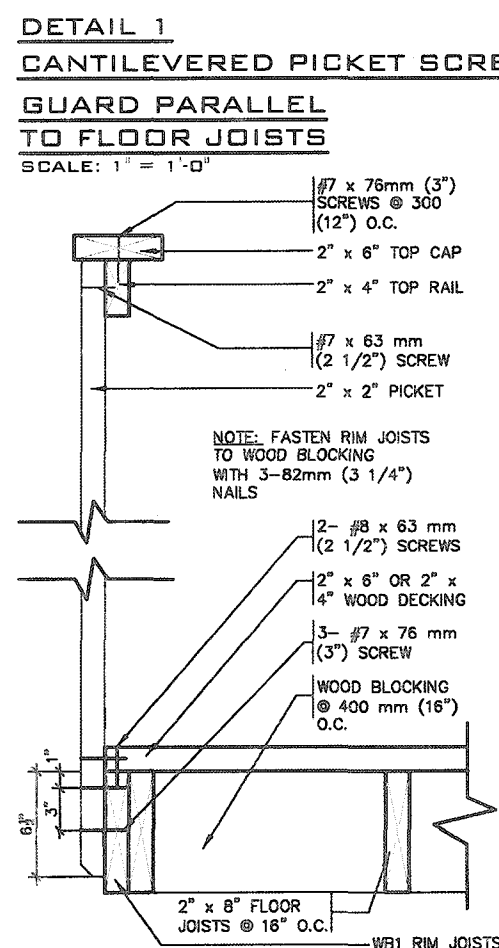
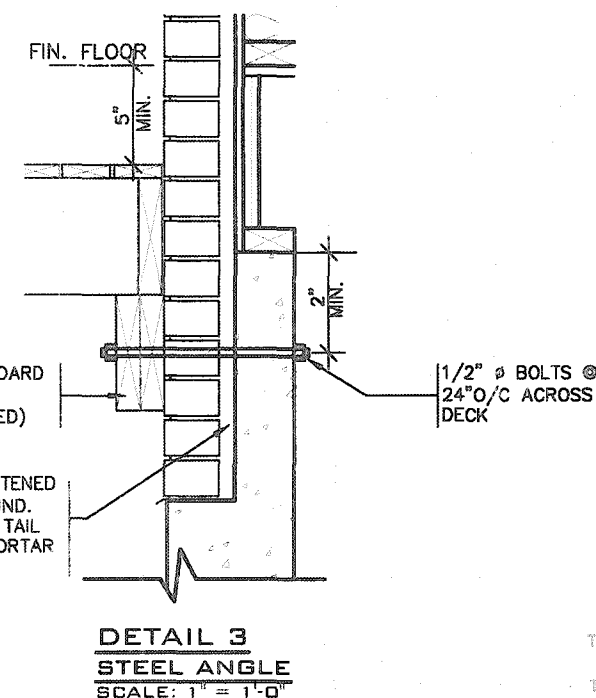
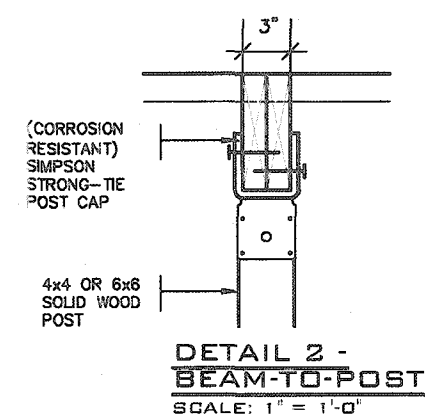
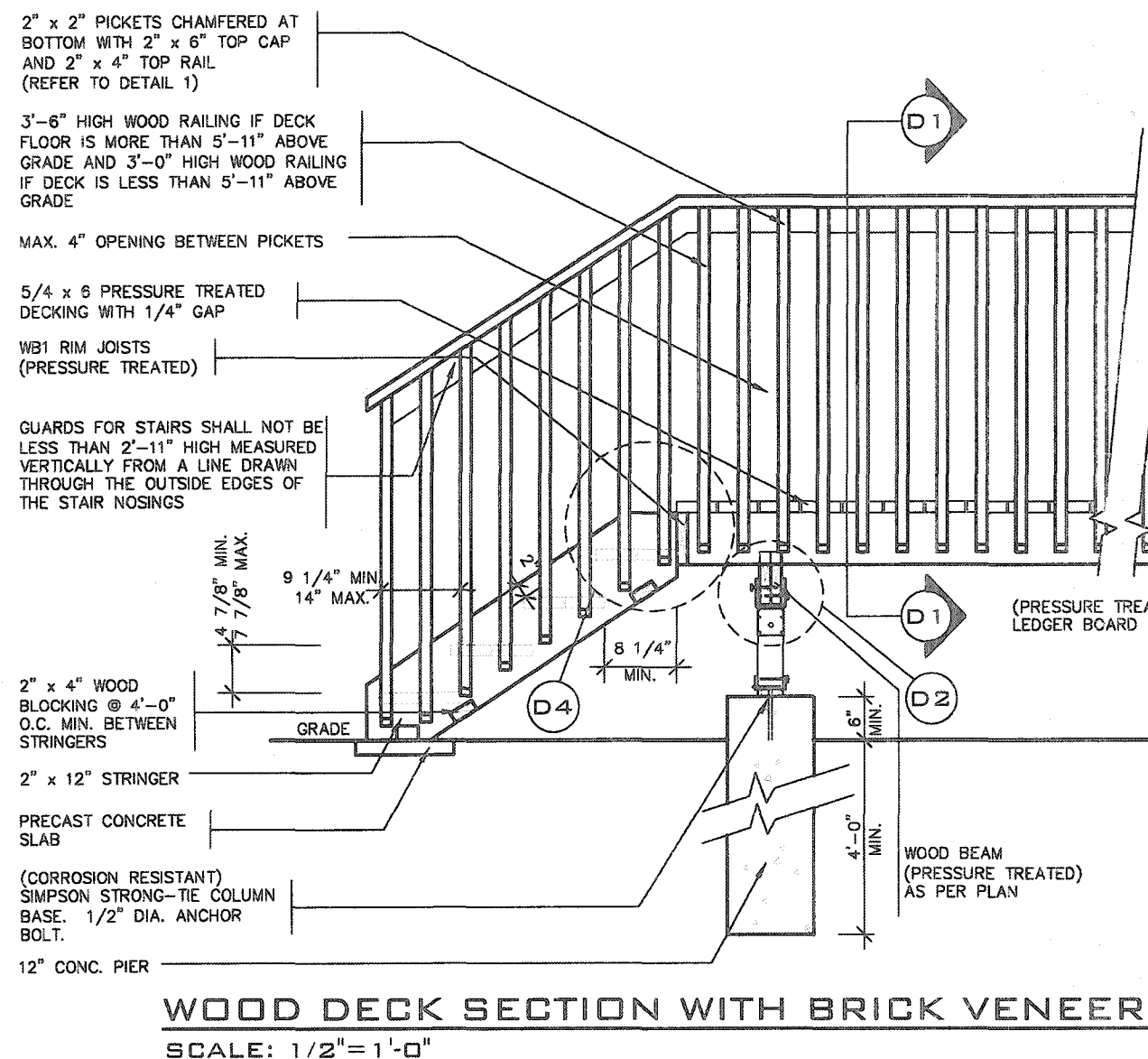
9					The undersigned has released and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.
8					
7					qualification information
6					Richard Vink 24428
5					home signature BCL
4					registration information
3					VAS Design Inc. 42658
2					
1	ISSUED FOR PERMIT.	AFR 13/20	CW		Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be copied.
	no. description		date by		



## SINGLES

project name <b>RUSSELL GARDENS PH. 3</b>		municipality <b>WATERDOWN</b>		project no. <b>19014</b>	
date <b>APRIL 2020</b>		STEEL COLUMN DETAILS			drawing no.
drawn by <b>GW</b>		checked by <b>As Shown</b>		file name <b>19014-GP-STD_DETAILS_A1</b>	
<small>         ALBERT (ALUMINE) - C:\Users\albert\Desktop\GCIM-GP\APRANK\UNITS\DETAILS\19014-GP-STD_DETAILS_A1.dwg - Sep - Apr 2020 - 4:38 PM       </small>					

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- ## GENERAL NOTES

1. BRICK TO HAVE COMPRESSIVE STRENGTH OG 15mPa (2200 p.s.i) MIN.UNITS TO BE LAID WITH FULL HEAD AND BED JOINTS.
2. MORTAR TO BE TYPE 'S' WITH JOINT THICKNESS OF 10mm (3/8") MIN. AND 20mm (3/4") MAX.
3. THE DECK HAS BEEN DESIGNED TO SAFELY SUPPORT A SUPERIMPOSED LOAD OF 1.9kPa. [40psf].
4. ALL NAILS AND SCREWS TO BE GALVANIZED.
5. WOOD FOR CANTILEVERED PICKETS SHALL BE DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR HEM-FIR SPECIES.
6. CONCRETE SHALL HAVE COMPRESSIVE STRENGTH OF 20MPa. AT 28 DAYS AND 5-6% AIR ENTRAINED.
7. FOOTING TO BE PLACED ON UNDISTURBED SOIL WITH MINIMUM BEARING PRESSURE OF 150kPa [3130psf].
8. WB1= 2- 2"x8" (PRESSURE TREATED)  
WB3= 2- 2"x10" (PRESSURE TREATED)

CITY OF *My City*  
BUILDING DIVISION  
Planning & Development Department

FEB 10 2021

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

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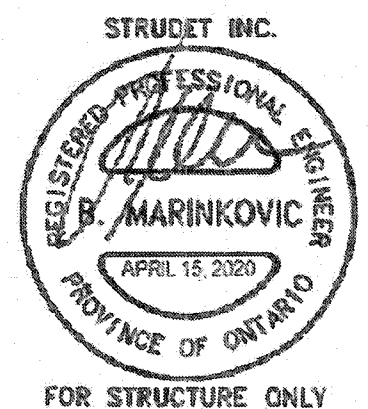
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FOR CHIEF BUILDING OFFICIAL DATE



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8	-	-				
7	-	-	qualification information			
6	-	-	Richard Vink <i>R Vink</i> 24488 new registration information B0N VA3 Design Inc. 42658			
5	-	-	Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned to the commission of the work. Drawings are not to be copied.			
4	-	-				
3	-	-				
2	-	-				
1	ISSUED FOR PERMIT.	APR 13/20	GW			
no.	description	date	by			





STRUDET INC.

REGISTERED PROFESSIONAL ENGINEER

B. MARINKOVIC

APRIL 15, 2020

PROVINCE OF ONTARIO

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9	-	qualification information	
8	-	Richard Vink	24489
7	-	(Signature)	
6	-	name	BCH
5	-	registration information	42656
4	-	VAS Design Inc.	
3	-		
2	-	Contractor must verify all dimensions on the job and report any discrepancy to the designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the designer which must be returned at the completion of the work. Drawings are not to be copied.	
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	no. description	date by	

**VA3 DESIGN**

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t 416.630.2255 f 416.630.4782  
[vasdesign.com](#)

# SINGLES

project name  
**RUSSELL GARDENS PH. 3**

---

municipality  
**WATERDOWN**

---

date  
**APRIL 2020**

---

dwn by -  
As Shown

---

WOOD DECK PLANS  
file name  
**19014-CP-STG\_DETAILS\_A1**

---

PROJECT NO.  
**19014**

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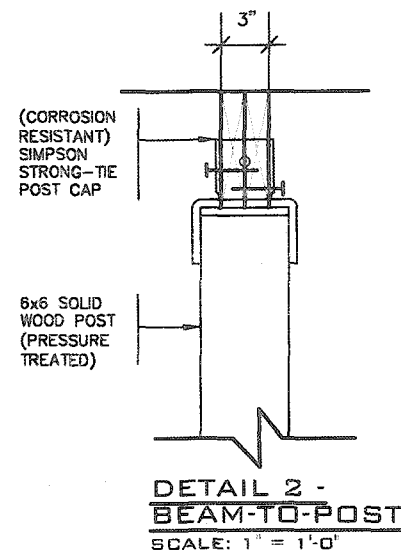
DRAWING NO.  
**5-1**

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Planning & Development Department

FEB 10 2021

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



2x2 PICKETS CHAMFERED AT BOTTOM WITH 2x6 TOP CAP AND 2x4 TOP RAIL (REFER TO DETAIL 1)

3'-6" HIGH WOOD RAILING IF DECK FLOOR IS MORE THAN 5'-11" ABOVE GRADE AND 3'-0" HIGH WOOD RAILING IF DECK IS LESS THAN 5'-11" ABOVE GRADE

MAX. 4" OPENING BETWEEN PICKETS

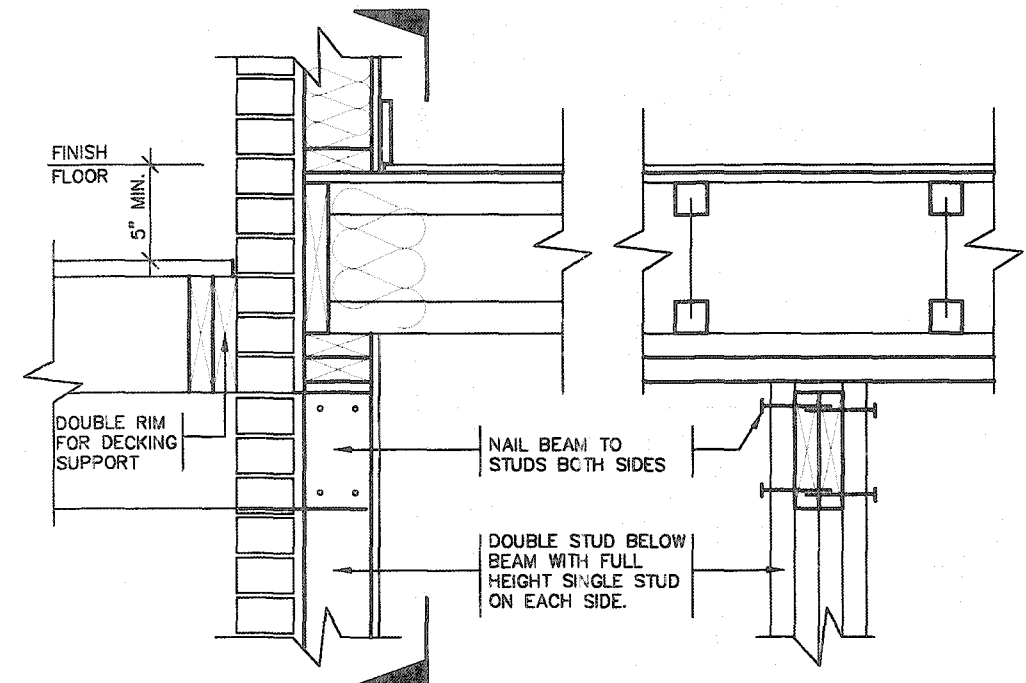
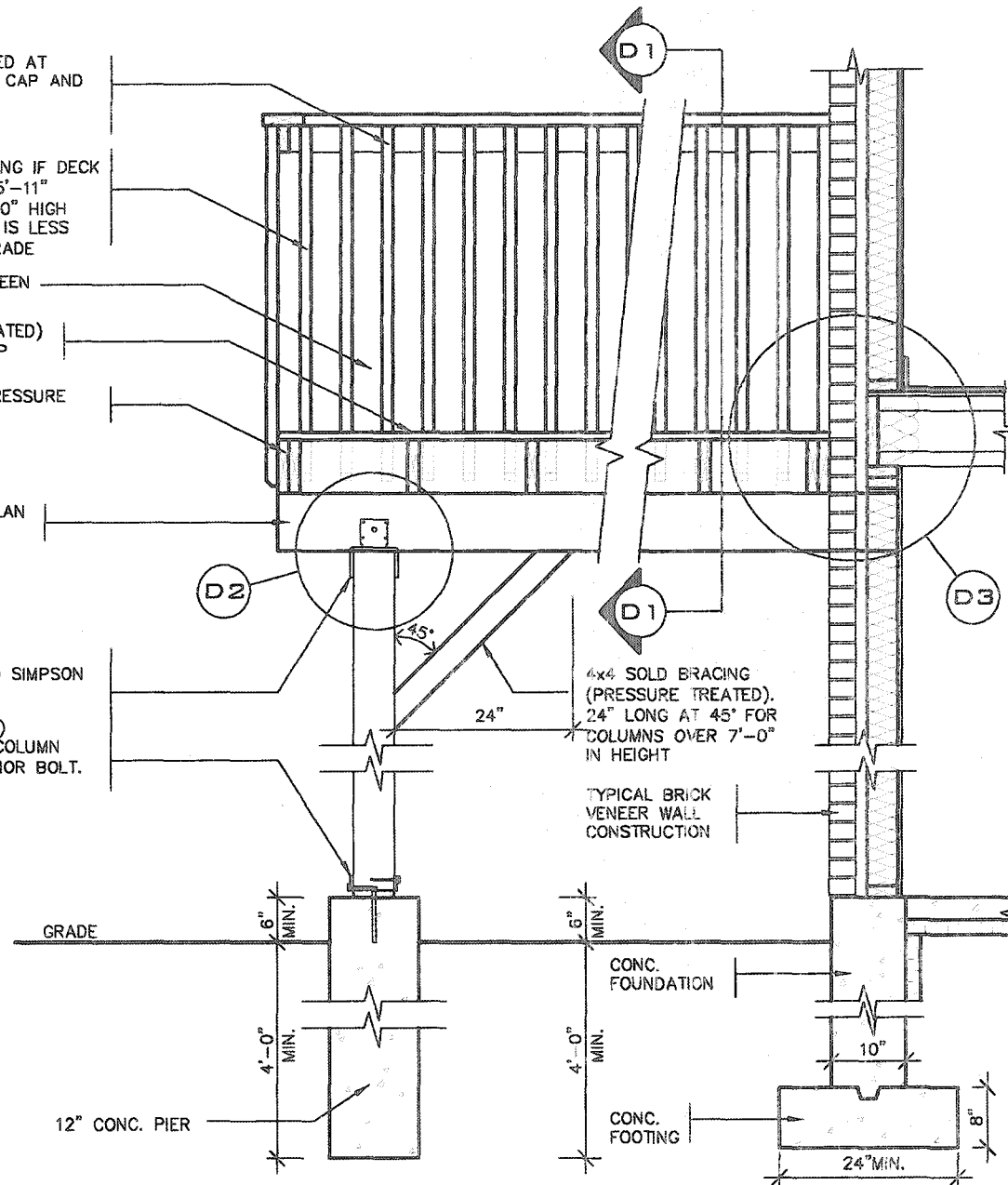
5/4x6 (PRESSURE TREATED) DECKING WITH 1/4" GAP

DOUBLE RIM JOISTS (PRESSURE TREATED)

WOOD BEAM AS PER PLAN (PRESSURE TREATED)

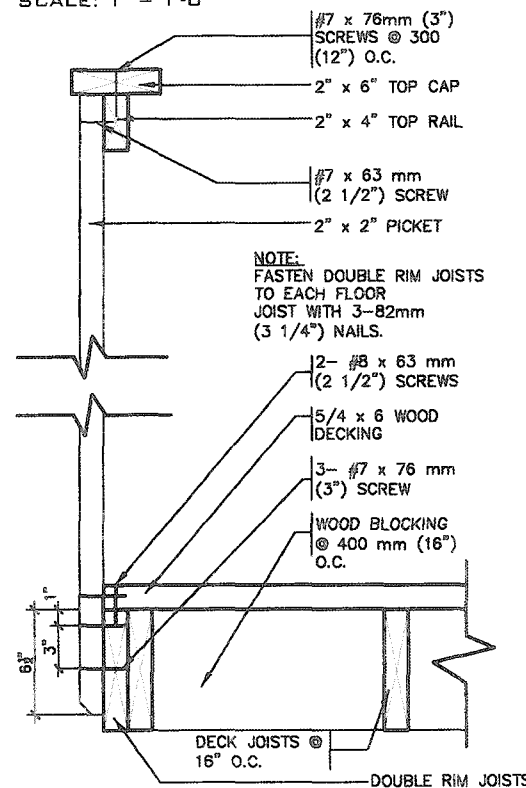
(CORROSION RESISTANT) SIMPSON STRONG-TIE POST CAP

(CORROSION RESISTANT) SIMPSON STRONG-TIE COLUMN BASE, 1/2" DIA. ANCHOR BOLT.

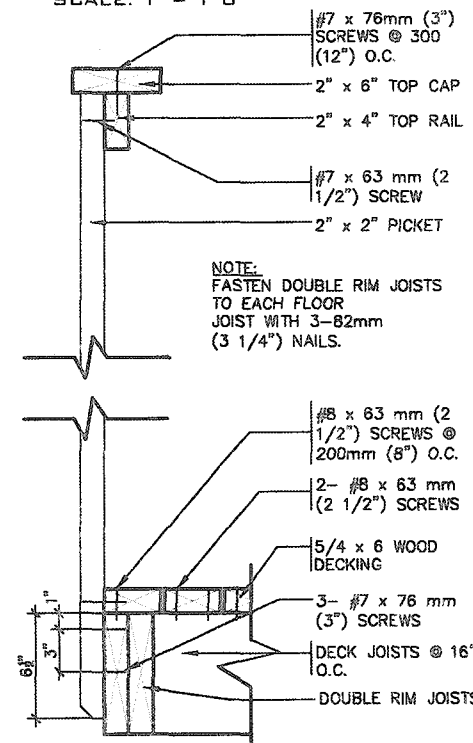


**DECK SECTION WITH BRICK VENEER**  
SCALE: 1/2" = 1'-0"

**DETAIL 1**  
**CANTILEVERED PICKET SCREWED TO RIM JOIST AND DECK**  
**GUARD PARALLEL TO FLOOR JOISTS**  
SCALE: 1" = 1'-0"



**GUARD PERPENDICULAR TO FLOOR JOISTS**  
SCALE: 1" = 1'-0"



**GENERAL NOTES**

- BRICK TO HAVE COMPRESSIVE STRENGTH OG 15MPa (2200 p.s.i) MIN. UNITS TO BE LAID WITH FULL HEAD AND BED JOINTS.
- MORTAR TO BE TYPE 'S' WITH JOINT THICKNESS OF 10mm (3/8") MIN. AND 20mm (3/4") MAX.
- THE DECK HAS BEEN DESIGNED TO SAFELY SUPPORT A SUPERIMPOSED LOAD OF 1.9kPa. [40psf].
- ALL NAILS AND SCREWS TO BE GALVANIZED.
- WOOD FOR CANTILEVERED PICKETS SHALL BE DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR HEM-FIR SPECIES.
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- 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)

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Building Division

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FOR CHIEF BUILDING OFFICIAL DATE

STRUDET INC.



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9									
8									
7									
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2									
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no.	description	date	by						

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qualifier information  
Richard Vink  
signature  
24488  
SCM  
registration information  
VA3 Design Inc.  
42656

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Toronto ON M2J 1R4  
t 416.630.2255 f 416.630.4782  
va3design.com

**Greenpark.**  
project name  
RUSSELL GARDENS PH. 3  
municipality  
WATERDOWN  
date  
APRIL 2020  
drawn by  
GW  
checked by  
As Shown  
WOOD DECK DETAILS-WALK-OUT CONDITION  
19014-CP-STD\_DETAILS\_A1  
drawing no.  
6

**SINGLES**  
project no.  
19014  
drawing no.  
6

W8  
TO  
W8  
CONNECTION

W6(W8)  
TO  
W10(W12)  
CONNECTION



W10  
TO  
W10  
CONNECTION

W10  
TO  
W12  
CONNECTION

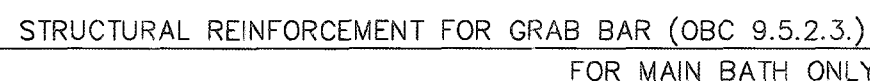
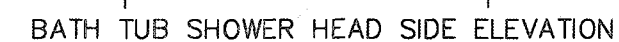
W12  
TO  
W12  
CONNECTION

# ANGLE TO BEAM CONNECTION

# 2012 CODE COMPLIANCE PACKAGE

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	project name <b>RUSSELL GARDENS PH. 3</b>	municipality <b>WATERDOWN</b>	project no. <b>19014</b>
	date <b>APRIL 2020</b>		drawing no. <b>7</b>
drawn by -		checked by -	scale <b>Not to Scale</b>
title <b>STEEL BEAM CONNECTIONS</b>		file name <b>19014-0P-STD_DETAILS_A1</b>	
small disclaimer text at the bottom of the drawing area			





21- 107204

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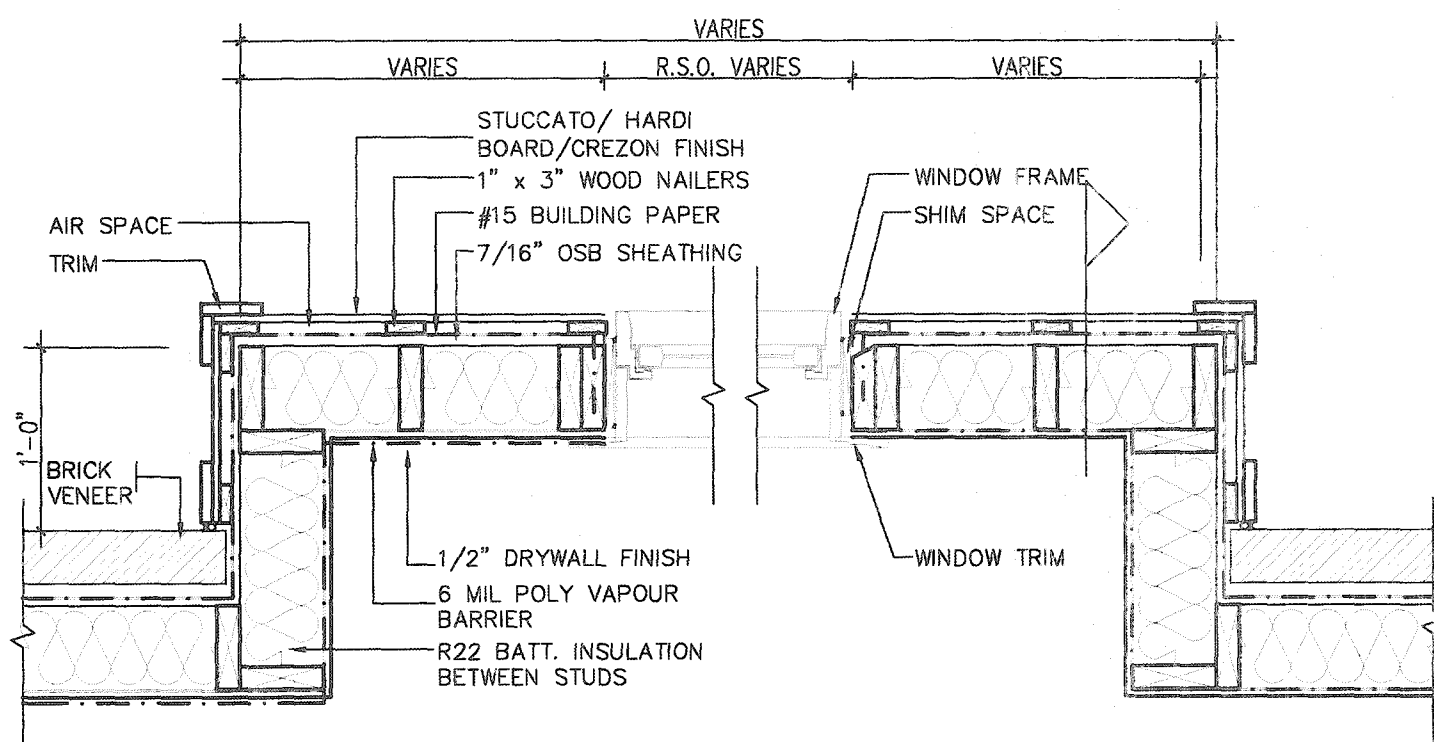
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BUILDING DIVISION  
Planning & Development Department

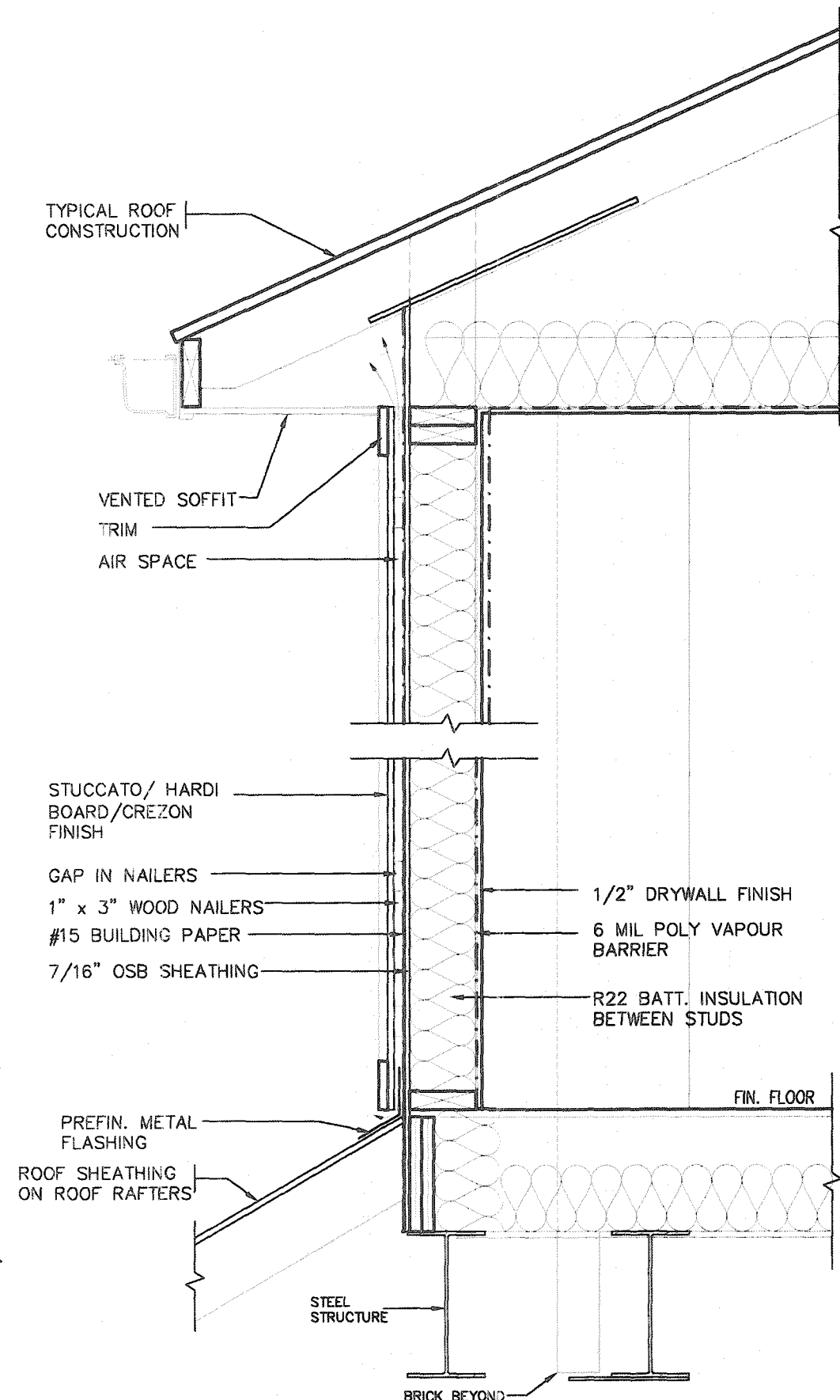
FEB 10 2021

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

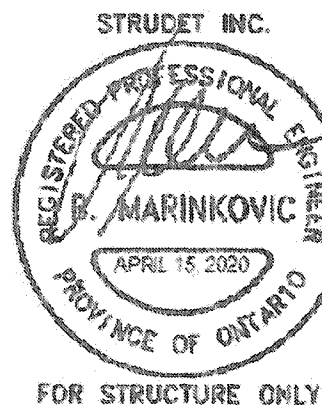


PLAN VIEW

STUCCATO BOARD FINISH CLADDING OR EQUAL (OBC 9.27.)



CROSS SECTION

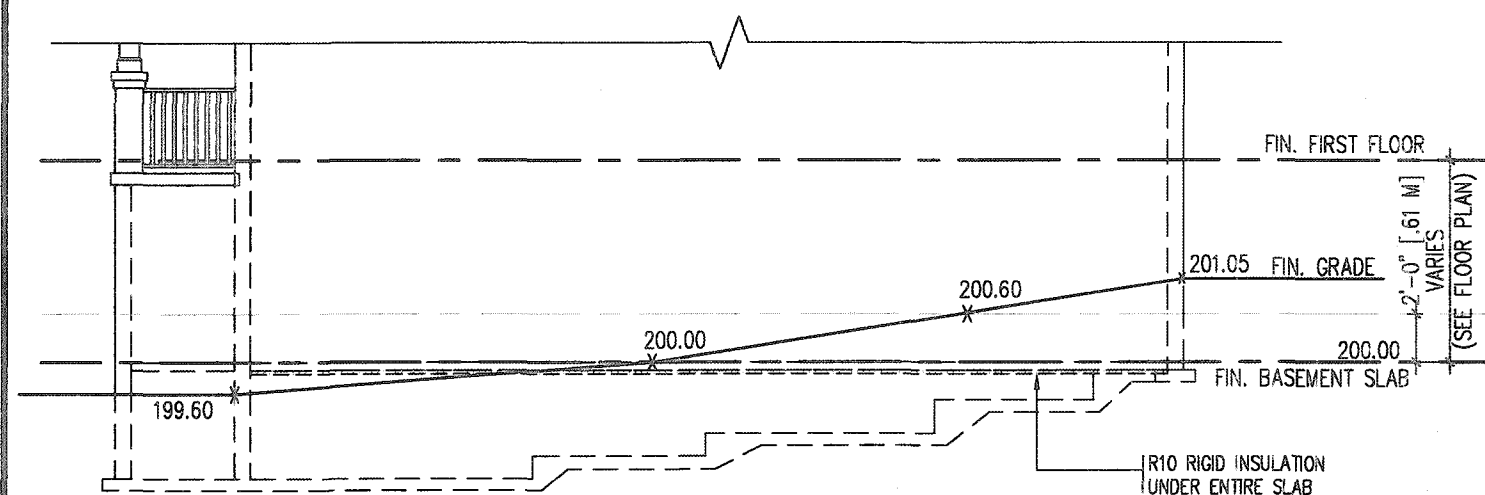


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Building Division

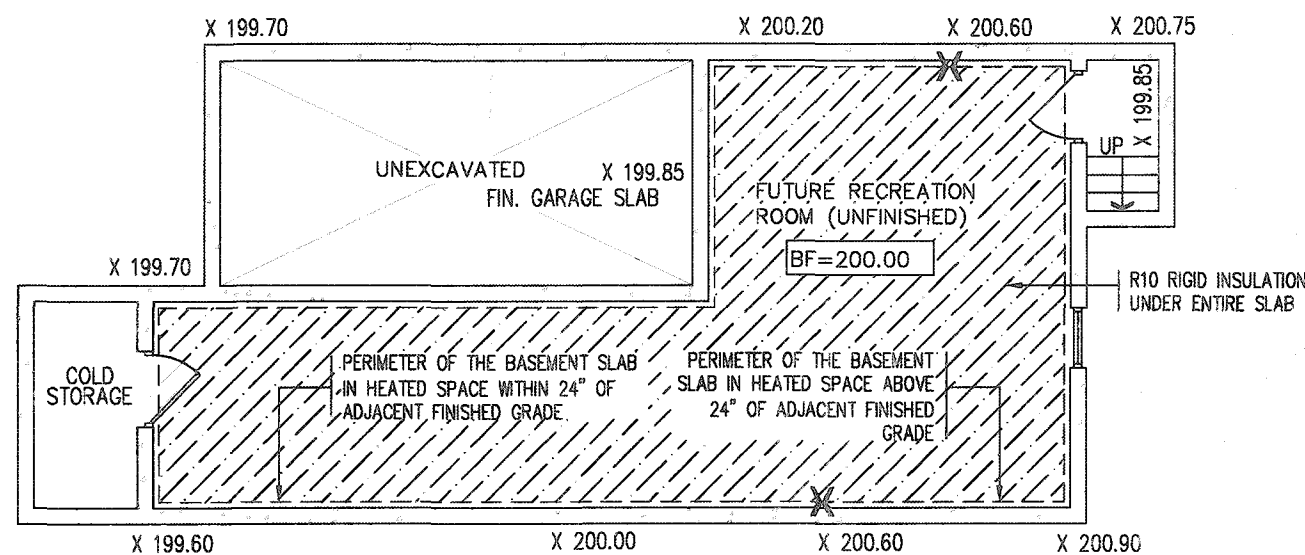
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04/01/21  
FOR CHIEF BUILDING OFFICIAL DATE  
2012 CODE  
COMPLIANCE PACKAGE A1

<div> <div> 9 8 7 6 5 4 3 2 1 </div> <div> ISSUED FOR PERMIT.  APR 13/20  GW </div> <div> no. description  date by </div> </div>	<div> <div> The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.  qualification information  Richard Vink 24488  signature  R. Vink  registration information  VAS Design Inc. 42858 </div> <div> Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be scaled. </div> </div>	<div> <div> <b>VAS</b>  <b>DESIGN</b>  255 Consumers Rd Suite 120  Toronto ON M2J 1R4  t 416.630.2255 f 416.630.4782  vasdesign.com </div> <div> <div> <b>Greenpark.</b> </div> <div> project name  <b>RUSSELL GARDENS PH. 3</b> </div> <div> date  <b>APRIL 2020</b> </div> <div> drawn by  <b>GW</b> </div> <div> checked by  <b>Not to Scale</b> </div> <div> this name  <b>19014-GP-STD_DETAILS_A1</b> </div> </div> </div>	<div> <div> <b>SINGLES</b> </div> <div> project no.  <b>19014</b> </div> <div> drawing no.  <b>9</b> </div> </div>
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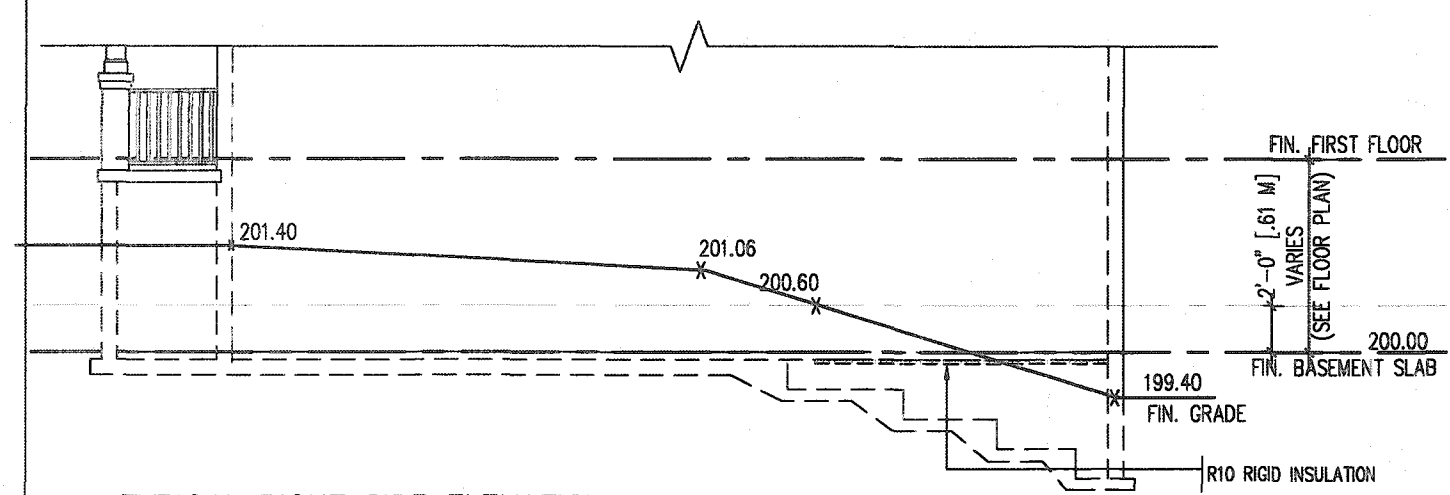
TYPICAL RIGHT SIDE ELEVATION



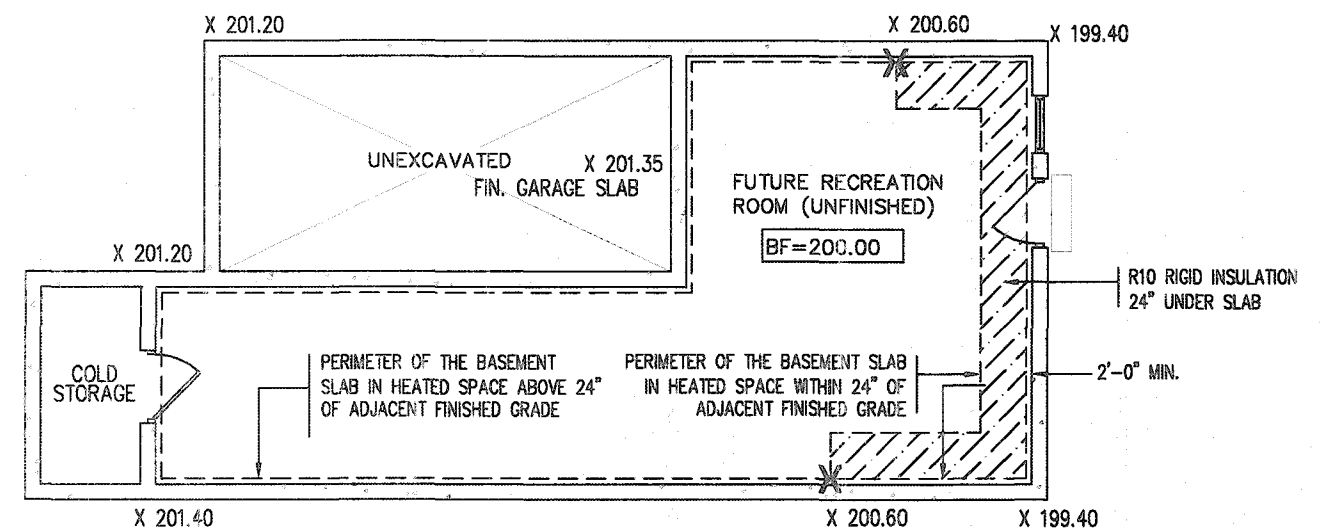
TYPICAL BASEMENT PLAN

## SLAB ON GRADE CONDITION

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



TYPICAL RIGHT SIDE ELEVATION

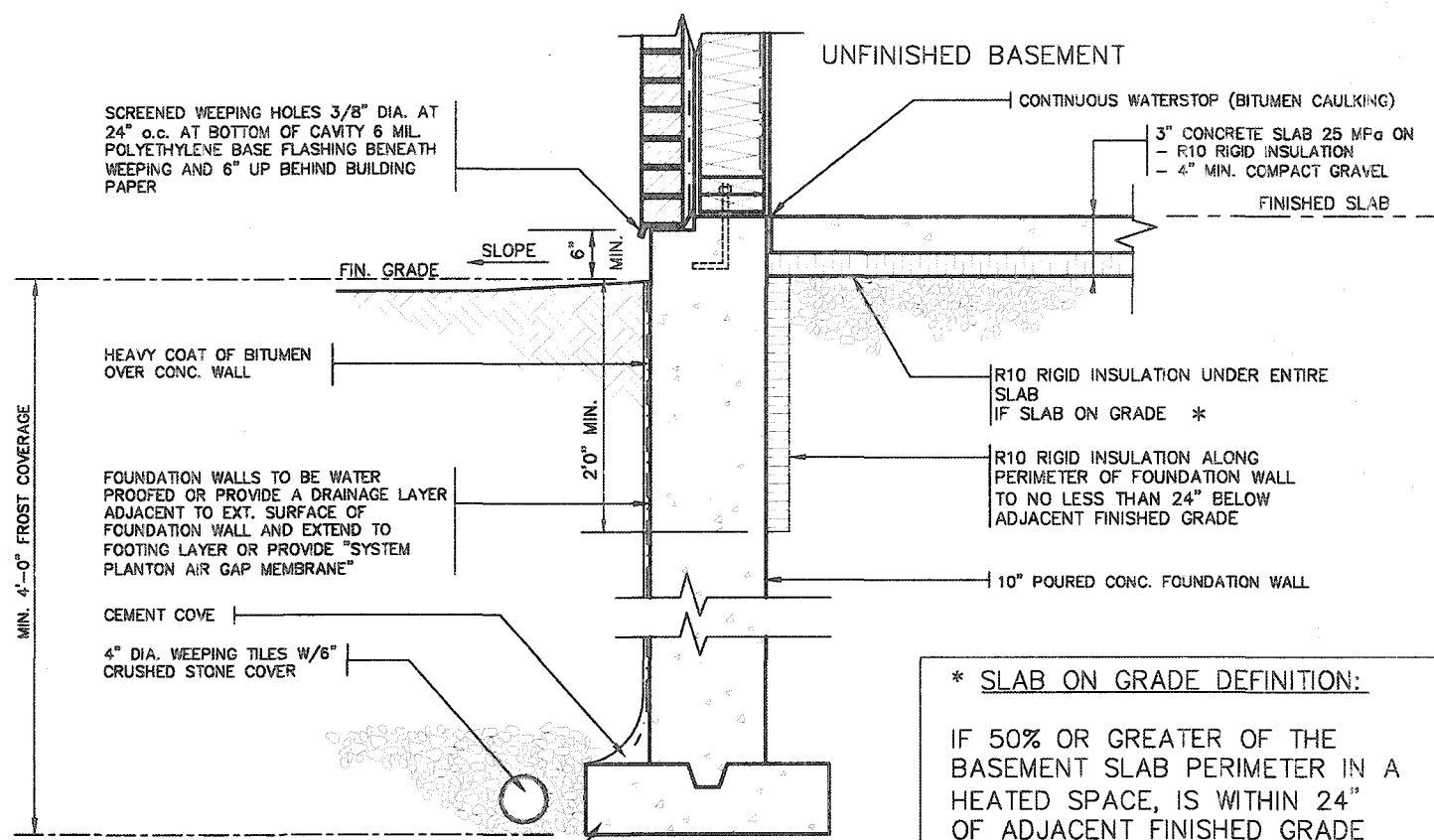


TYPICAL BASEMENT PLAN

## WALK OUT BASEMENT CONDITION

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

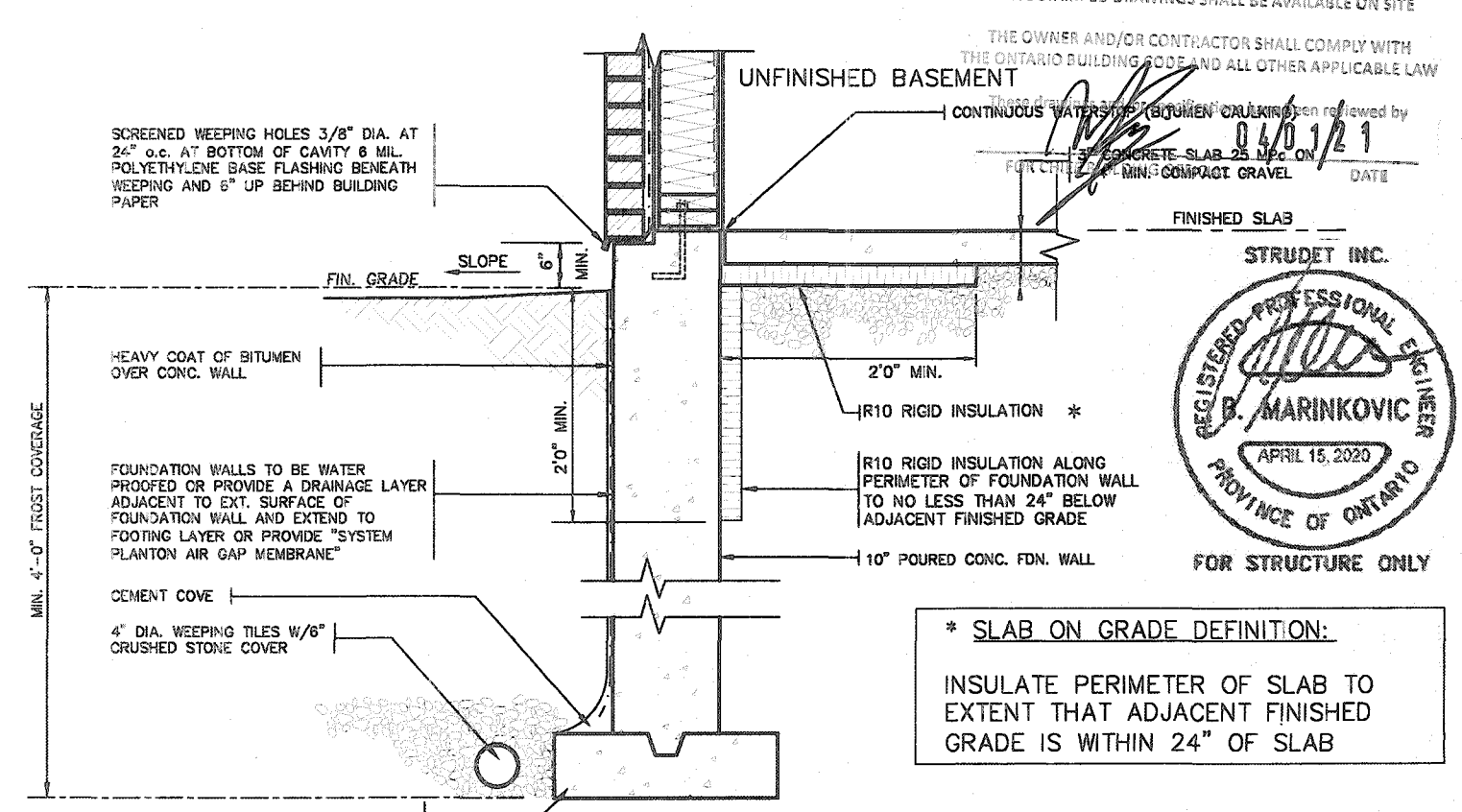
21-107204



## SLAB ON GRADE

### \* SLAB ON GRADE DEFINITION:

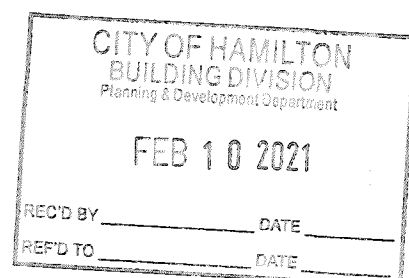
IF 50% OR GREATER OF THE BASEMENT SLAB PERIMETER IN A HEATED SPACE, IS WITHIN 24" OF ADJACENT FINISHED GRADE



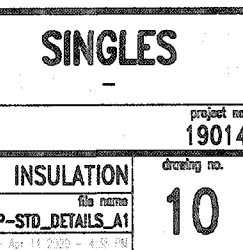
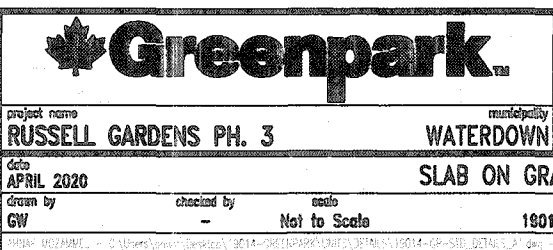
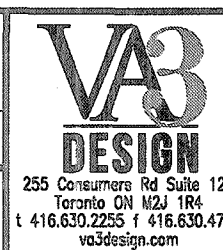
## WALK OUT BASEMENT

### \* SLAB ON GRADE DEFINITION:

INSULATE PERIMETER OF SLAB TO EXTENT THAT ADJACENT FINISHED GRADE IS WITHIN 24" OF SLAB



9					
8					
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5					
4					
3					
2					
1	ISSUED FOR PERMIT.	AFR 13/20	CW		
no.	description	date	by		



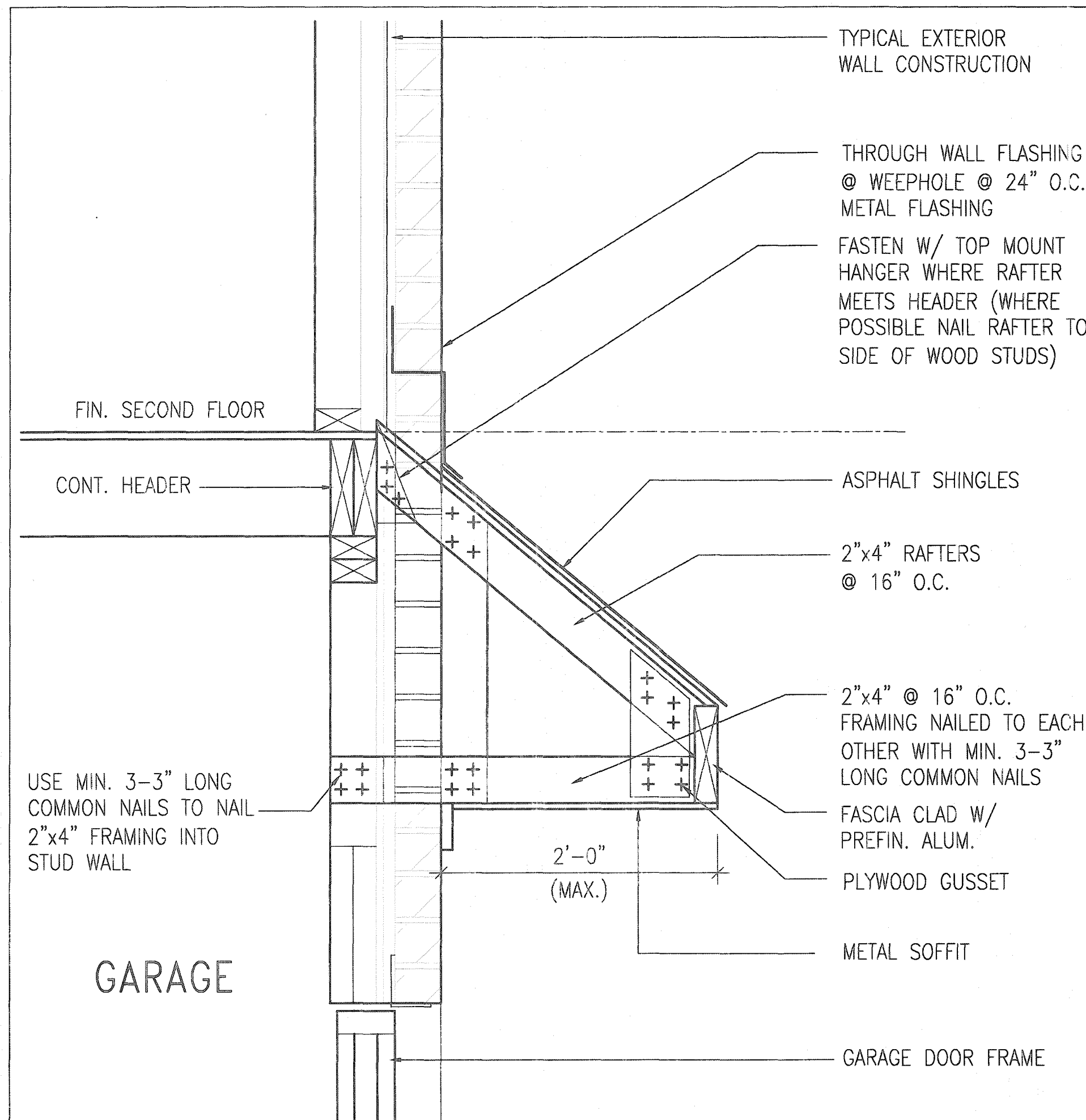




CITY OF HAMILTON  
BUILDING DIVISION  
Planning & Development Department

FEB 10 2021

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



**B** ROOF OVERHANG DETAIL OVER GARAGE

CITY OF HAMILTON  
Building Division

Permit No. **21-107204**

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 specifications have been reviewed by  
*[Signature]* **04/01/21**  
FOR CHIEF BUILDING OFFICIAL DATE

STRUDET INC.  
REGISTERED PROFESSIONAL ENGINEER  
*[Signature]*  
**B. MARINKOVIC**  
APRIL 15, 2020  
PROVINCE OF ONTARIO  
FOR STRUCTURE ONLY

2012 CODE  
COMPLIANCE PACKAGE A1

9									
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2									
1	ISSUED FOR PERMIT.	APR 13/20	GW						
no.	description	date	by						

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

qualification information  
**Richard Vink** 24486  
signature  
BCR  
name  
registration information  
**VAS Design Inc.** 42658

Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be scaled.

**VAS DESIGN**

255 Consumers Rd Suite 120  
Toronto ON M2J 1R4  
t 416.630.2255 f 416.630.4782  
vasdesign.com

**Greenpark**

project name  
**RUSSELL GARDENS PH. 3**  
date  
**APRIL 2020**  
drawn by  
**GW**

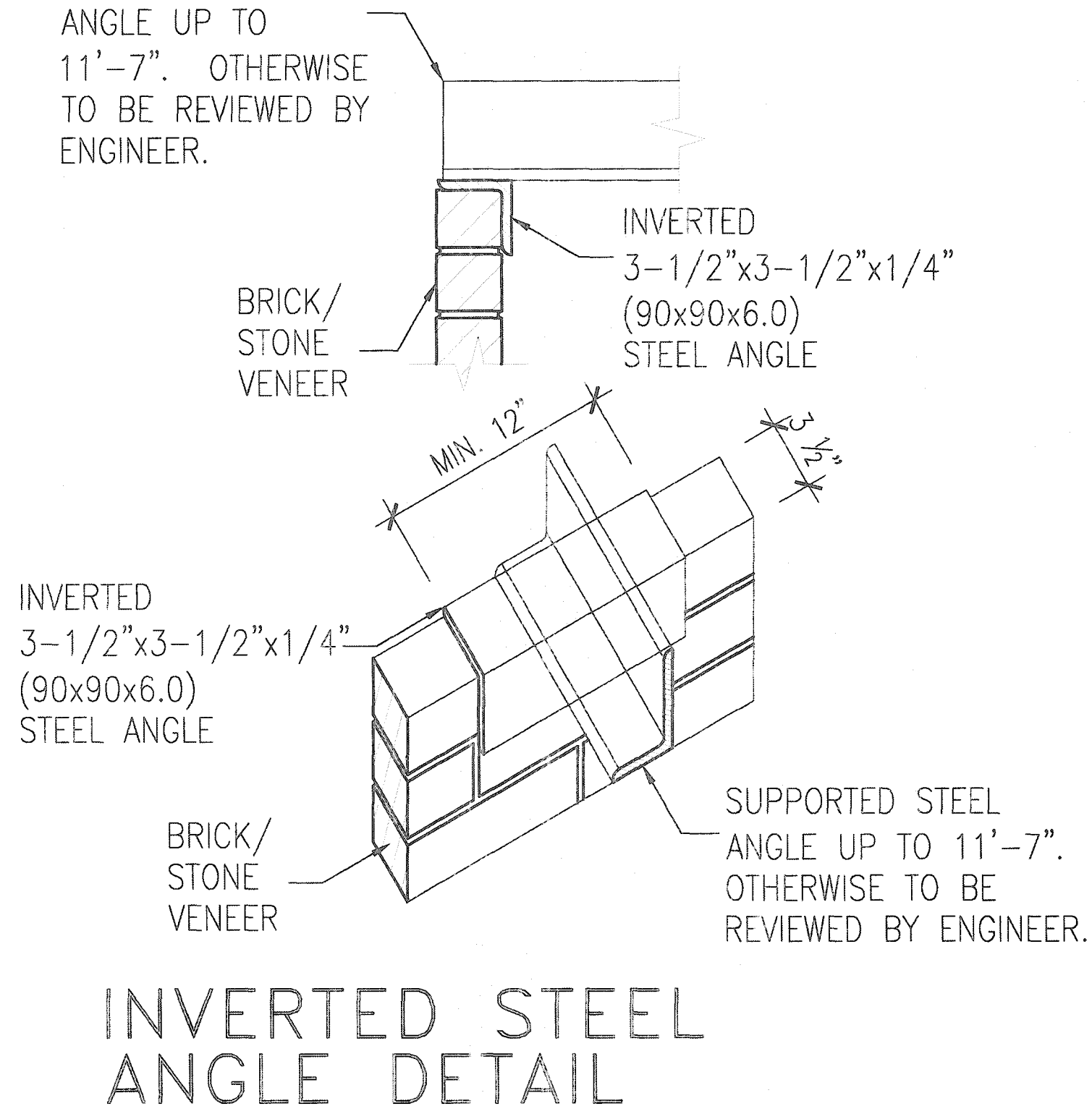
checked by  
scale  
**Not to Scale**

19014-GP-STD-DETAILS\_A1

**SINGLES**

project no.  
**19014**  
drawing no.  
**12**

SUPPORTED STEEL  
ANGLE UP TO  
11'-7". OTHERWISE  
TO BE REVIEWED BY  
ENGINEER.



STRUDET INC.

REGISTERED PROFESSIONAL ENGINEER  
B. MARINKOVIC  
APRIL 15, 2020  
PROVINCE OF ONTARIO  
FOR STRUCTURE ONLY

2012 CODE  
COMPLIANCE PACKAGE A1

		The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code as to a Designer.	
8	-	Certification Information:	
7	-	Richard Vink	24466
6	-	(Signature) signature BCR	
5	-	Name Registration Information:	
4	-	VAS 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 changes 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 copied.	
1	ISSUED FOR PERMIT.	APR 13/20 GW	
no.	description date by		

**VAS  
DESIGN**

255 Consumers Rd Suite 120  
Toronto ON M2J 1R4  
**t 416.630.2255 f 416.630.4782**  
vo@design.com

## 

---

project name      municipality

**RUSSELL GARDENS PH. 3**      **WATERDOWN**

---

date      project no.  
**APRIL 2020**      **19014**

---

drawing title      sheet no.

**INVERTED STEEL ANGLE**      **13**

---

drawn by      checked by      scale      file name

**GW**      -      Not To Scale      **19014-CP-STG\_DETAILS\_A1**

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A:\P\N\19014\19014 CP STG DETAILS A1.dwg - Tue Apr 14 2020 : 4:39 PM

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TYP. EXTERIOR WALL CONSTRUCTION (3)

SINGLE PLY RUBBER MEMBRANE ON 5/8" T&G PLYWOOD SHEATHING (SLOPE TO FRONT)

PREFIN. METAL CAP AND FLASHING

2'-0"

2-2"x6"

3/8" EXT. SHEATHING

2"x3"

EXTERIOR FINISH (REFER TO ELEV'S.)

1/2" EXT. SHEATHING

2-2"x10"

DRIP EDGE

JOIST HANGER

24" MAX.

FIN. SECOND FLOOR

2"x6" AT END & MIDDLE

2-2"x10" AT END & MIDDLE

GARAGE

TYP. BRICK VENEER CONSTRUCTION (3B)



C2 CANOPY DETAIL SCALE: N.T.S.

STRUDET INC.



FOR STRUCTURE ONLY

2012 CODE  
COMPLIANCE PACKAGE A1

9	-	-	-	The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.	 255 Centrepointe Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 vo3design.com	 project name <b>RUSSELL GARDENS PH. 3</b>	municipality <b>WATERDOWN</b>	project no. <b>19014</b>	drawing no. <b>14</b>
8	-	-	qualification information						
7	-	-	Richard Vink <i>R Vink</i> 24488						
6	-	-	name signature BCIN						
5	-	-	registration information 42658						
4	-	-	-	Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be copied.	416	APRIL 2020	checked by	scale	file name
3	-	-	-		GW	-	Not to Scale	18014-GP-STD_DETAILS_A1	
2	-	-	-						
1	ISSUED FOR PERMIT.	APR 13/20	GW						
no.	description	date	by						

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