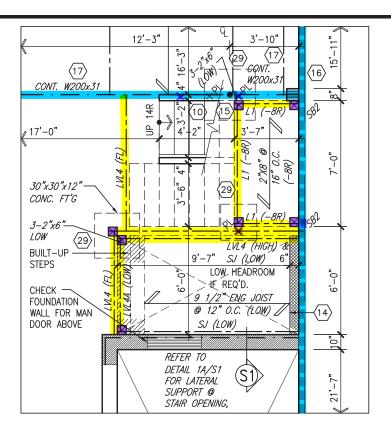


PARTIAL SUNKEN CONDITION
-1R CONDITION



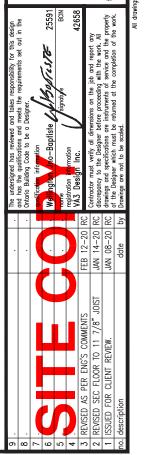
PARTIAL SUNKEN CONDITION -2R OR MORE CONDITION



It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the Town of BRADFORD WEST GWILLIMBURY.





9

SECTION

SD30-

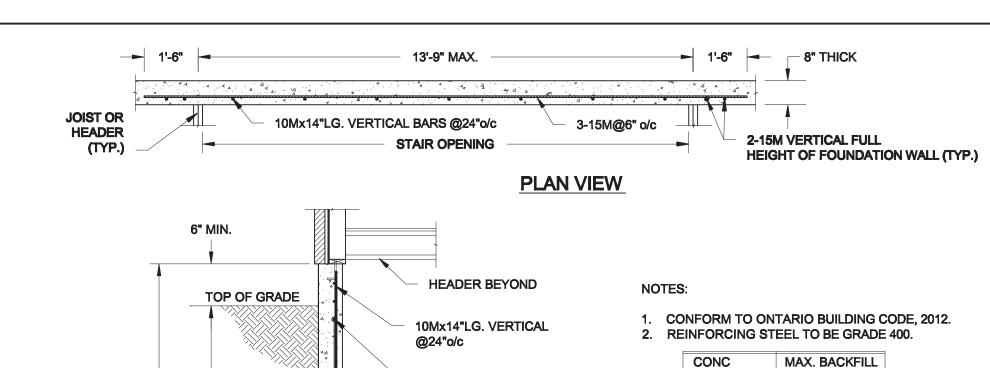
WELLINGTON

BAYVIEW

EAST

VALLEY

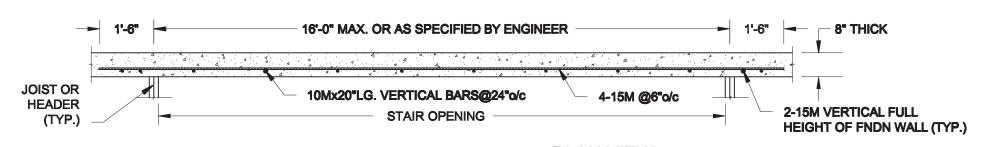
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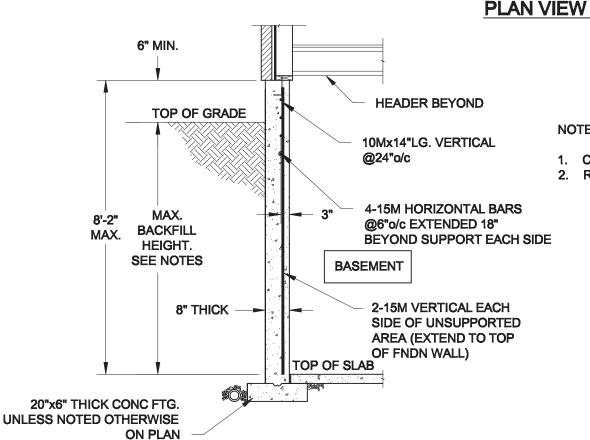


3-15M HORIZONTAL BARS @6"o/c EXTENDED MAX. 8'-2" 18" BEYOND SUPPORT **BACKFILL** MAX. **EACH SIDE** HEIGHT. **SEE NOTES BASEMENT** 2-15M VERTICAL EACH 8" THICK SIDE OF UNSUPPORTED AREA (EXTEND TO TOP OF FNDN WALL) TOP OF SLAB 20"x6" THICK CONC FTG. **UNLESS NOTED OTHERWISE** ON PLAN

CONC STRENGTH	MAX. BACKFILL HEIGHT
15 MPa	2.15 m (7'-0")
20 MPa	2.3 m (7'-6")

1A LATERALLY UNSUPPORTED WALL SCALE: 3/8" = 1'-0" **S1**





NOTES:

- 1. CONFORM TO ONTARIO BUILDING CODE, 2012.
- 2. REINFORCING STEEL TO BE GRADE 400.

CONC STRENGTH	MAX. BACKFILL HEIGHT
15 MPa	2.15 m (7'-0")
20 MPa	2.3 m (7'-6")

LATERALLY UNSUPPORTED WALL **1B** SCALE: 3/8" = 1'-0"

SITE COPY

Scale: **AS NOTED** Date: FEB-10-2020 Drawn: Checked

SJB

SC

QUAILE ENGINEERING LTD.

38 Parkside Drive, UNIT 7 Newmarket, ON L3Y 8J9 T: 905-853-8547 E: quaile.eng@rogers.com



Project: **BAYVIEW WELLINGTON - GREEN VALLEY EAST - SEMIS** BRADFORD, ONTARIO

TYPICAL STRUCTURAL DETAILS

Project No.: Drawing No.:

20-018 **S1**

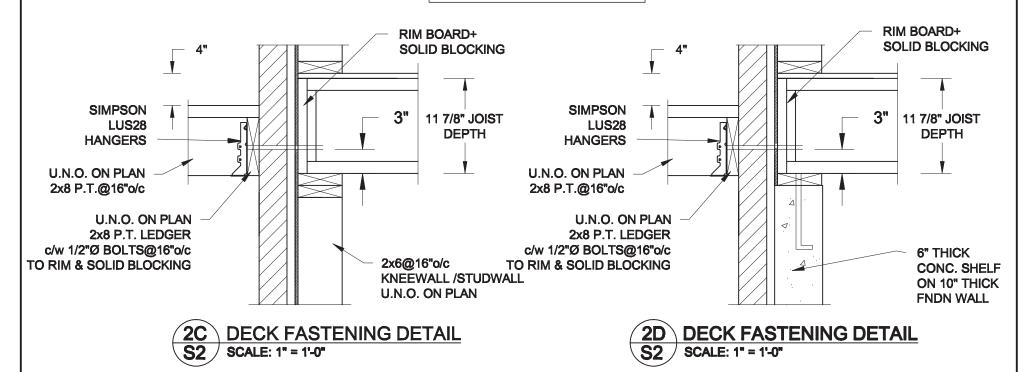
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FOR 9 1/2" JOIST DEPTH **SOLID RIM BOARD SOLID RIM BOARD** JOIST DEPTH JOIST DEPTH SIMPSON LUS28 SIMPSON LUS28 2x8 P.T. @16"o/c 2x8 P.T. @16"o/c U.N.O. ON PLAN U.N.O. ON PLAN 2x8 P.T. LEDGER 2x8 P.T. LEDGER C/W 1/2"Ø BOLTS C/W 1/2"Ø BOLTS 2-2x6 BLOCKING @ 16" O/C TO RIM @ 16" O/C TO RIM 6" THICK BETWEEN **CONC. SHELF** STUDS C/W 2-2x8 P.T. LEDGER ON 10" FNDN 2-3 1/2" c/w 1/2"Øx12" LONG HILTI Δ 2-2x8 P.T. LEDGER WALL END NAILS ADHESIVE ANCHORS@16"o/c c/w 1/2"Ø BOLTS@16"o/c PER PLY U.N.O. ON PLAN U.N.O. ON PLAN

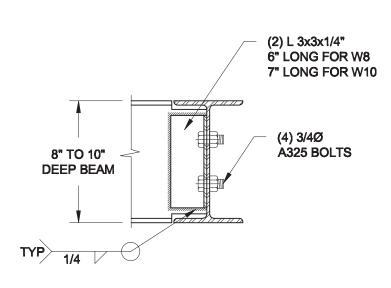
1A DECK FASTENING DETAIL
S2 SCALE: 1" = 1'-0"

1B DECK FASTENING DETAIL
S2 SCALE: 1" = 1'-0"

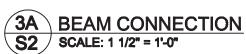
FOR 11 7/8" JOIST DEPTH

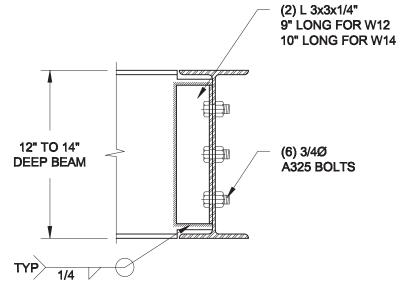


- NOTES: 1. WHERE BACKFILL HEIGHT < 4'-7", PROVIDE 2x6 @ 16" o/c KNEEWALL ON 10" THICK CONC FNDN WALL
 - 2. WHERE BACKFILL HEIGHT > 4'-7", PROVIDE 6" CONC SHELF FOR BRICK VENEER ON 10" THICK CONC FNDN WALL
 - 3. FOOTING TO BE 22"x6" THICK UNLESS NOTED OTHERWISE ON PLAN.



NOTE: DETAIL IS APPLICABLE TO W8x40 (W200x59) BEAM MAX AND W10x39 (W250x58) BEAM MAX.





NOTE: DETAIL IS APPLICABLE TO W12x58 (W310x86) BEAM MAX AND W14x48 (W360x72) BEAM MAX.



Scale:

AS NOTED

Date:
FEB-10-2020

Drawn: Checked:

SJB

SC

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Project:

BAYVIEW WELLINGTON - GREEN VALLEY EAST - SEMIS
BRADFORD, CNTARIO

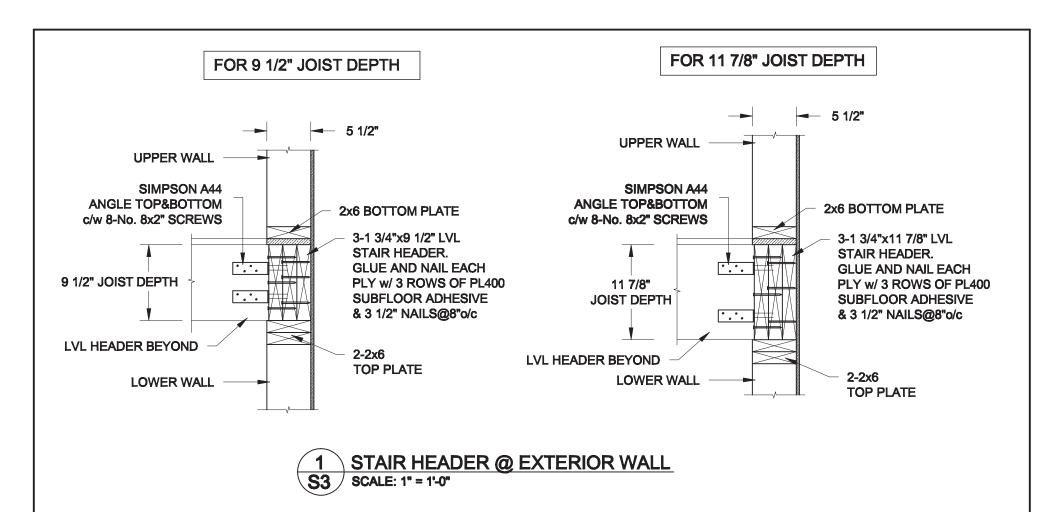
TYPICAL STRUCTURAL DETAILS

Project No.:

Drawing No.:

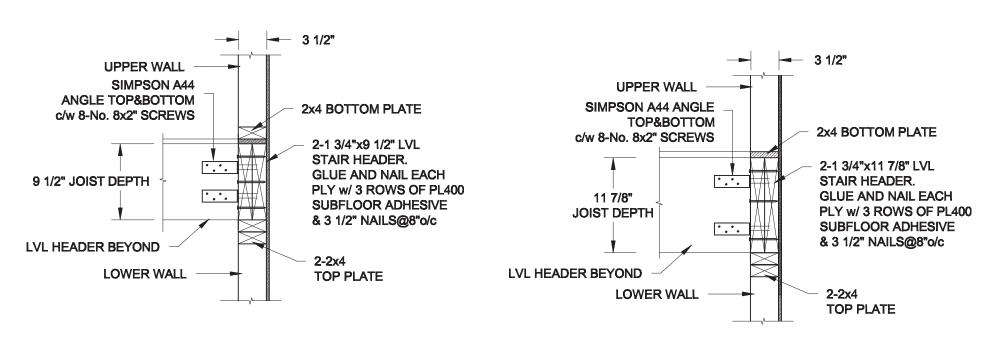
20-018

S2



FOR 9 1/2" JOIST DEPTH

FOR 11 7/8" JOIST DEPTH



2 STAIR HEADER @ PARTY WALL \$3 SCALE: 1" = 1'-0"

SITE COPY

Scale:

AS NOTED

Date:
FEB-10-2020

Drawn: Checked:

SJB

SC

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Project:

BAYVIEW WELLINGTON - GREEN VALLEY EAST - SEMIS **BRADFORD, ONTARIO**

TYPICAL STRUCTURAL DETAILS

Project No.: Drawing No.: \$3

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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

ROOF CONSTRUCTION NO.210 (10.25kg/m2) ASPHALT SHINGLES, 10mm (3/8") PLYWOOD SHEATHING WITH "H" CLIPS. APPROVED WOOD TRUSSES @ 600mm (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, RWL & 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"). ATTIC VENTILATION 1:300 OF INSULATED CEILING

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, 9.5mm (3/8") EXT. TYPE SHEATHING, 38x140 (2"x6") STUDS @ 400mm (16") O.C. RSL3 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 ADDITIONAL THERMAL INSULATION REQUIREMENTS.

AREA WITH MIN. 25% AT EAVES & MIN. 25% AT RIDGE (OBC 9.19.1.2.).

ZB) FRAME WALL CONSTRUCTION (2"x4")— GARAGE WALLS SIDING AS PER ELEV., 19x38 (1"x2") VERTICAL WOOD FURRING, SIDING AS PER ELEV., 19x38 (1"x2") VERTICAL WOOD FURRING, CONTIN. SHEATHING MEMBRANE, 9.5mm (3/8") EXT. TYPE SHEATHING, 38x89 (2'x4") STUDS @ 400mm (16") O.C. (MAX. HEIGHT 3000mm (9'-10"), WITH APPR. DIAGONAL WALL BRACING. SIDING TO BE MIN. 200mm (8") ABOVE FINISH GRADE.

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 EXTERIOR AND APPLIED
PER MANUFACTURERS SPECIFICATIONS OVER 25mm (1") MIN. EXPANDED OR EXTRUDED RIGID POLYSTYRENE ON APPROVED AIR/MOISTURE BARRIER ON 13mm (1/2") EXT. TYPE SHEATHING ON 38x89 (2"x4") STUDS @ 400 (16") O.C.. STUCCO TO BE MIN. 200 (8") ABOVE FINISH GRADE.

WALLS ADJACENT TO ATTIC SPACE - NO CLADDING
9.5mm (3/8") EXT. TYPE SHEATHING, 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 AND AFFR. COMIN. AIR BARRIER, 13/1111 (1/2) INTENIOR DRIVALE FINISH. MID-HEIGHT BLOCKING REQ'D. IF NO SHEATHING APPLIED. REFER TO OBC SB-12, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS.

BRICK VENEER CONSTRUCTION (2"x6") (SB-12-TABLE 3.1.1.2.A) 90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x0.76mm (7/8"x7"x0.03") GALV. METAL TIES @ 400mm (16") O.C. HORIZONTAL (3/8") EXT. TYPE SHEATHING, 38x140 (2"x6") STUDS @ 400mm (16")

O.C., RSI 3.87 (R22) INSULATION & APPR. VAPOUR BARRIER WITH APPR. CONTIN. AIR BARRIER. 13mm (1/2") INTERIOR DRYWALL FINISH. PROVIDE WEEP HOLES @ 800mm (32") O.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLASHING UP MIN. 150mm (6") BEHIND BUILDING PAPER. REFER TO OBC SB-12, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE

3A. RESERVED



MAR 3, 2020

BRICK VENEER CONSTRUCTION (2"x4")— GARAGE WALLS
90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x0.76mm
(7/8"x7"x0.03") GALV. METAL TIES @ 400mm (16") O.C. HORIZONTAL
600mm (24") O.C. VERTICAL. APPR. SHEATHING PAPER, 9.5mm (3/8")
EXT. TYPE SHEATHING, 38x89 (2"x4") STUDS @ 400mm (16") O.C. (MAX.
HEIGHT 3000mm 9'-10") WITH APPR. DIAGONAL WALL BRACING. PROVIDE WEEP HOLES @ 800mm (32") O.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLASHING UP MIN. 150mm (6")
BEHIND BUILDING PAPER.

BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE.

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

INTERIOR STUD PARTITIONS
FOR BEARING PARTITIONS 38x89 (2"x4") @ 400mm (16") O.C. FOR 2
STOREYS AND 300mm (12") O.C. FOR 3 STOREYS, NON-BEARING PARTITIONS 38x89 (2"x4") @ 600mm (24") O.C. PROVIDE 38x89 (2"x4") BOTTOM PLATE AND 2/38x89 (2/2"x4") TOP PLATE. 13mm (1/2") INT. DRYWALL BOTH SIDES OF STUDS, PROVIDE 38x140 (2"x6") STUDS/PLATES

FOUNDATION WALL/FOOTINGS: (9.15.3, 9.15.4, 9.13.2, 9.14.2.1.(2)) 250mm [10"] POURED CONC. FDIN. WALL 30MPa (4350psi) WITH BITUMENOUS DAMPPROOFING AND DRAINAGE LAYER. DRAINAGE LAYER REQ'D. WHEN BASEMENT INSUL. EXTENDS 900 (2-11") BELOW FIN. GRADE. DRAINAGE LAYER IS NOT REQ'D. WHEN FDTN. WALL IS WATERPROOFED. MAXIMUM POUR HEIGHT 2820 (9"-3") ON 560x1.55 (22"x6") CONTINUOUS KEYED CONC. FTG. BRACE FDTN. WALL PRIOR

TO BACKFILLING, ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL, WITH MIN. BEARING CAPACITY OF 150KP9 OR GREATER, IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED.

STOREYS SUPPORTED W/ MASONRY VENEER W/ SIDING ONLY

1 18" WIDE x 6" DEEP 18" WIDE x 6" DEEP 18" WIDE x 6" DEEP 22" WIDE x 6" DEEP 22" WIDE x 6" DEEP 22" WIDE x 6" DEEP 28" WIDE x 9" DEEP

-MAXIMUM FLOOR LIVE LOAD OF 2.4kPg, (50psf.) PER FLOOR, AND MAX LENGTH OF SUPPORTED FLOOR JOISTS IS 4 9m (1) -REFER TO SOILS REPORT FOR SOIL CONDITIONS AND BEARING

STRIP FOOTING SUPPORTING EXTERIOR WALLS (FOR W.O.B.)
-ASSUMING MASONRY VENEER CONSTRUCTION, MAX. FLOOR LIVE LOAD OF 2.4kPa. (50psf.) PER FLOOR, AND MAX. LENGTH OF SUPPORTED FLOOR JOISTS IS 4.9m (16'-1"). THE STRIP FOOTING SIZE IS

2 STOREY WITH WAI K-OUT BASEMENT 545x175 (22"x7") FOUNDATION DRAINAGE OBC. 9.14.2. & 9.14.3.

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

BASEMENT SLAB 0BC. 9.3.1.6.(1)(b), 9.16.4.5.(1), 9.25.3.3.(15) 80mm (3")MIN. 25MPa (3600psi) CONC. SLAB ON 100mm (4") COARSE GRANULAR FILL, OR 20MPa. (3000psi) CONC. WITH DAMPPROOFING BELOW SLAB, UNDER SLAB INSULATION PER SB-12. ALL SLAB JOINTS & PENETRATIONS TO BE CAULKED.

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

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.-5mm (1/4") MAX BETWEEN ADJACENT TREADS OR LANDINGS
-10mm (1/2") MAX BETWEEN TALLEST & SHORTEST RISE IN FLIGHT

= 200 (7-7/8") = 210 (8-1/4") = 235 (9-1/4") MAX. NOSING = 25 (1") = 1950 (6'-5") MIN. HEADROOM RAIL @ LANDING = 865 (2'-10") to 965 (3'-2") RAIL @ STAIR MIN STAIR WIDTH = 860 (2'-10")

FOR CURVED STAIRS MIN. AVG. RUN HANDRAILS -OBC. 9.8.7.-

MAX. RISE

FINISHED RAILING ON PICKETS SPACED MAXIMUM 100mm (4")
BETWEEN PICKETS. CLEARANCE BETWEEN HANDRAIL AND SURFACE
BEHIND IT TO BE 50 (2") MIN. HANDRAILS TO BE CONTINUOUS
EXCEPT FOR NEWEL POST AT CHANGES OF DIRECTION.

INTERIOR GUARDS -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 — OBC. 9.23.7,

38x89 (2'x4") SILL PLATE WITH 13mm (1/2") DIA, ANCHOR BOLTS

200mm (8") LONG, EMBEDDED MIN. 100mm (4") INTO CONC. @

2400mm (7"-10") C.C., CAULKING OR 25 (1") MIN, MINERAL WOOL

BETWEEN PLATE AND TOP OF FDTN. WALL. USE NON-SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED

BASEMENT INSULATION (SB-12-3.1.1.7), 9.25.2.3, 9.13.2.6) FOUNDATION WALLS ENCLOSING HEATED SPACE SHALL BE INSULATED FROM THE UNDERSIDE OF THE SUBFLOOR TO NOT MORE THAN 200mm (8") ABOVE THE FINISHED FLOOR & NO CLOSER THAN 50mm (2") OF THE BASEMENT SLAB. RSI3.52ci (R20ci) BLANKET INSULATION TO HAVE APPROVED VAPOUR BARRIER. RECOMMEND DAMPPROOF WITH BUILDING PAPER BETWEEN THE FOUNDATION WALL AND INSULATION UP TO GRADE LEVEL. NOTE: FULL HEIGHT INSULATION AT COLD CELLAR WALLS. AIR BARRIER TO BE SEALED TO FOUNDATION WALL WITH CAULKING. CONTINUOUS INSULATION (ci) IS NOT TO BE INTERRUPTED BY FRAMING.

BEARING STUD PARTITION
38x89 (2"x4") STUDS @ 400mm (16") O.C. 38x89 (2"x4") SILL PLATE ON
DAMPPROOFING 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 350x1 55 (14"x6") CONC. FOOTING. ADD HORIZ. BLOCKING AT MID-HEIGHT IF WALL IS UNFINISHED.

STEEL BASEMENT COLUMN (SEE O.B.C. 9.15.3.3)
89mm(3-1/2") DIA x 3.0mm(0.118) SINGLE WALL TUBE TYPE 2
ADJUSTABLE STL. COL. W/ MIN. CAPACITY OF 71.2kN (16,000lbs.) AT A MAX, EXTENSION OF 2318mm (7'-7 1/2") CONFORMING TO A MAX. EXTENSION OF 231611111 (7-7 /72) CONDOWNING TO CAN/CGSB-7,2-94, AND WITH 150x150x9.5 (6"x6"x3/8") STL. PLATE TOP & BOTTOM. 870x870x410 (34"x34"x16") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 150 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL BASEMENT COLUMN (SEE O.B.C. 9.15.3.3)
89mm(3-1/2") DIA x 4.78mm(.188) FIXED STL. COL. WITH 150x150x9.5
(6"x6"x3/8") STL. TOP & BOTTOM PLATE ON 1070x1070x460 (42°x42°x18°). CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 150 Kpa. MIN. AND AS PER SOILS REPORT.

90mm(3-1/2") DIA x 4.78mm(.188) NON-ADJUSTABLE STL. COL. TO BE ON 150x150x9.5 (6"x6"x3/8") STEEL TOP PLATE, & BOTTOM PLATE. BASE PLATE 120x250x12.5 (4 1/2"x10"x1/2") WITH 2-12mm DIA. x 300mm LONG x50mm HOOK ANCHORS (2-1/2"x12"x2") FIELD WELD COL. TO BASE PLATE.

, BEAM POCKET OR 300x150 (12"x6") POURED CONC. NIB WALLS, MIN. BEARING 90mm (3-1/2")

19x64 (1"x3") CONTINUOUS WOOD STRAPPING BOTH SIDES OF STEEL

GARAGE SLAB 100mm (4") 32MPa (4640psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT ON OPT. 100 (4") COARSE GRANULAR FILL WITH COMPACTED SUB-BASE OR COMPACTED NATIVE FILL. SLOPE TO FRONT.

GARAGE CEILINGS/INTERIOR WALLS
13mm (1/2") GYPSUM BOARD ON WALL AND CEILING BETWEEN
HOUSE AND GARAGE. TAPE AND SEAL ALL JOINTS AIRTIGHT PER
O.B.C. 9.10.9.16. WALLS (R22), CEILINGS (R31), REFER TO SB-12,
TABLE 3.1.1.2.A. FOR REQUIRED THERMAL INSULATION.

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

EXTERIOR STEP
PRECAST CONCRETE STEP OR WOOD STEP WHERE NOT EXPOSED TO WEATHER. MAX. RISE 200mm (7-7/8") MIN. TREAD 250mi (9-1/2"). SEE OBC. 9.8.9.2., 9.8.9.3. & 9.8.10.

DRYER EXHAUST (OBC-6.2.3.8.(7) & 6.2.4.11.)
CAPPED DRYER EXHAUST VENTED TO EXTERIOR. (USE 100mm (4") DIA, SMOOTH WALL VENT PIPE)

INSULATED ATTIC ACCESS (OBC-9.19.2.1. & SB12-3.1.1.8)
ATTIC ACCESS HATCH WITH MIN. DIMENSION OF 545x610mm (21 1/2"x24") & A MIN, AREA OF 0.32 SQ.M. (3.44 SQ.FT) WITH WEATHERSTRIPPING. RSI 3.52 (R20) RIGID INSUL. BACKING.

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 3050mm (10'-0") FROM THE CHIMNEY.

LINEN CLOSET, 4 SHELVES MIN. 350mm (14") DEEP.

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

STEFL 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.

<u>OR</u> SOLID WOOD BEARING FOR WOOD STUD WALLS
SOLID BEARING TO BE AT LEAST AS WIDE AS THE SUPPORTED MEMBER, SOI ID WOOD BEARING COMPRISED OF BUILT-UP WOOD STUDS TO BE CONSTRUCTED IN ACCORDANCE WITH OBC 9.17.4.2(2).

RESERVED

UTILIZATION CODE.

BEARING WOOD POST (BASEMENT) (OBC 9.17.4.) TO CONC. WITH 12.7 DIA. BOLT, 610x610x300 (24"x24"x12") CONC.

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

SLAB ON GRADE

SLAB ON GRADE

MIN. 100mm (4") CONCRETE SLAB ON GRADE ON 100mm (4")

COARSE GRANULAR FILL. REINFORCED WITH 6x6-W2.9xW2.9 MESH
PLACED NEAR MID-DEPTH OF SLAB. CONC. STRENGTH 32 MPG

(4640 psi) WITH 5-8% AIR ENTRAINMENT ON COMPACTED

SUB-COADE WITHER PROJURED PREFET OF CORES BLOCK TABLE. SUB-GRADE, WHERE REQUIRED, REFER TO OBC SB-12, TABLE

3.1.1.2.A. FOR REQUIRED MINIMUM INSULATION UNDER SLAB. DIRECT VENTING GAS FURNACE/ H.W.T VENT
DIRECT VENT FURNACE TERMINAL MIN. 900mm (36") FROM A
NATURAL GAS REGULATOR, MIN. 300mm (12") ABOVE FIN. GRADE, FROM ALL OPENINGS, EXHAUST AND INTAKE VENTS, HRV INTAKE TO BE A MIN. OF 1830mm (6'-0") FROM ALL EXHAUST TERMINALS, REFER TO GAS UTILIZATION CODE, ALL AIR INTAKES SHALL BE LOCATED SO

THAT THEY ARE SEPARATED FROM KITCHEN EXHAUST BY 3.0M IN COMPLIANCE WITH O.B.C. DIV.-B TABLE 6.2.3.12... DIRECT VENTING GAS FIREPLACE VENT
DIRECT VENT GAS FIREPLACE. VENT TO BE A MINIMUM 300mm (12")
FROM ANY OPENING AND ABOVE FIN. GRADE, REFER TO GAS

SUBFLOOR, JOIST STRAPPING AND BRIDGING
16mm (5/8") T & G SUBFLOOR ON WOOD FLOOR JOISTS, FOR
CERAMIC TILE APPLICATION (* SEE 050 F. 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 GBC 7.33.2. J. TOCK 3033 MINS AND YELK 2100MING 11 JO BE BRIDGED WITH 38x38 [2"x2"] CROSS BRACING OR SOLID BLOCKING @ 2100mm [6"-11"] O.C. MAX. AND WHERE SPECIFIED BY JOIST TABLES A-1 OR A-2 STRAPPING SHALL BE 19x64 (1"x3") @ 2100mm (6'-11") O.C. UNLESS A PANEL TYPE CEILING FINISH IS APPLIED. (* SEÉ OBC 9.23.9.4. *)

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. OFFENDING GARAGE WALLS INCLUDED.

COLD CELLAR PORCH SLAB (OBC 9.39.)
FOR MAX. 2500mm (8'-2") PORCH DEPTH (SHORTEST DIM.),
125mm (5") 32MPa (4640psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT REINE WITH 10M BARS @ 200mm (7.7/8") O.C. EACH WAY IN BOTTOM THIRD OF SLAB, MIN, 30mm (1 1/4") COVER, 600x600 (23 5/8"x23 5/8") 10M DOWELS @ 600mm (23 5/8") O.C., ANCHORED IN PERIMETER FDTN. WALLS. SLOPE SLAB MIN. 1.0% FROM HOUSE WALL, SLAB TO HAVE MIN. 75mm (3") BEARING ON FDTN. WALLS. PROVIDE (L7) LINTEL OVER CELLAR DOOR WITH 100mm (4") END BEARING.

THE FDTN, WALL SHALL NOT BE REDUCED TO LESS THAN 90mm (3-1/2") THICK TO A MAX. DEPTH OF 600mm (24") AND SHALL BE TIED TO THE FACING MATERIAL WITH METAL TIES SPACED 200mm (8") O.C. VERTICALLY AND 900mm (36") O.C. HORIZONTALLY. FILL SPACE BETWEEN WALL AND FACING SOLID WITH MORTAR CONVENTIONAL ROOF FRAMING (2.0Kpg. SNOW LOAD)

38x140 (2"x6") RAFTERS @ 400mm (16"O.C.) FOR MAX 11'-7" \$PAN, 38x184 (2"x6") RIDGE BOARD, 38x89 (2"x4") COLLAR TIES AT MIDSPANS, CELING, JOISTS TO BE 38x89 (2"x4") @ 400mm (16") O.C. FOR MAX. 2830mm (9'-3") \$PAN & 38x140 (2"x6") @ 400 (16") O.C. FOR MAX. 4450mm (14'-7") SPAN. RAFTERS FOR BUILT-UP ROOF TO BE 38x89 (2"x4") @ 600mm (24") O.C. WITH A 38x89 (2"x4") CENTRE POST TO THE TRUSS BELOW, LATERALLY BRACED @ 1800mm (6'-0") O.C. VERTICALLY.

WINDOWS: 1) MINIMUM BEDROOM WINDOW -OBC. 9.9.10.1. HAVE MIN. 0.35m2 UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3")

2) WINDOW GUARDS - OBC. 9.8.8.1,6.1).
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")

3) EXTERIOR WINDOWS SHALL COMPLY WITH OBC DIV.-B 9.7.3. & SB12-3.1.1.9

GLASS—STRUCTURAL SUFFICIENCY OF GLASS
 DOOR & WINDOW MANUFACTURER/ SUPPLIER TO PROVIDE ADEQUATE INFORMATION TO DEMONSTRATE COMPLIANCE WITH OBC DIV.-8 9.6.1.3.

MECHANICAL VENTILATION IS REQUIRED TO COMPLY WITH OBC-DIV. B, 6.2.2. SEE MECHANICAL DRAWINGS. GENERAL: 1)

ALL DOWNSPOUTS TO DRAIN AWAY FROM THE BUILDING AS PEI OBC 9.26.18.2. & 5.6.2.2.(3) AND MUNICIPAL STANDARDS.

ALL WINDOW WELLS TO DRAIN TO FOOTING LEVEL PER OBC 9.14.6.3. CHECK WITH THE LOCAL AUTHORITY STUD WALL REINFORCEMENT FOR FUTURE GRAB BARS IN MAIN

BATHROOM
REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATER CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHROOM. REFER TO OBC. DIV. B- $9.5.2.3\,$ & DETAIL

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

ALL AIR BARRIER SYSTEMS ARE REQUIRED TO COMPLY WITH O.B.C. DIV.-B 9.25.3.

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

LUMBER: 1) ALL LUMBER SHALL BE SPRUCE NO.2 GRADE, UNLESS NOTED

STUDS SHALL BE STUD GRADE SPRUCE, UNLESS NOTED

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

ALL LAMINATED VENEER LUMBER (L.V.L.) BEAMS, GIRDER TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED & CERTIFIED BY TRUSS MANUFACTURER.

MANUFACTUREK.

LYL BEAMS SHALL BE 2.0E -2950Fb MIN., NAIL EACH PLY OF I
WITH 89mm [3 1/2"] LONG COMMON WIRE NAILS @ 300mm [
1/2") 0.C. STAGGERED IN 2 ROWS FOR 184, 240 & 300mm [
1/4",9 1/2", 11 7/8") DEPTHS AND STAGGERED IN 3 ROWS FO
GREATER DEPTHS AND FOR 4 PLY MEMBERS ADD 13mm [1/2
DIA. GALVANIZED BOLTS BOLTED AT MID-DEPTH OF BEAM @ 915mm (3'-0") O.C.

PROVIDE FACE MOUNT BEAM HANGERS TYPE "SCL" MANUFACTURED BY SIMPSON STRONG-TIE OR EQUAL FOR ALL LVL BEAM TO BEAM CONNECTIONS UNLESS OTHERWISE NOTED. REFER TO ENG. FLOOR LAYOUTS.

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, WOUD FRAMING NOT IREATED WITH A WOUD PRESERVATIVE, IN CONTACT WITH CONCRETE, SHALL BE SEPARATED FROM THE CONCRETE BY AT LEAST 2 mil. POLYETHYLENE FILM, NO. 50 (45lbs.), ROLL ROOFING OR OTHER DAMPPROOFING MATERIAL, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 150mm (6") ABOVE THE GROUND.

1) STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 STRUCTURAL STEEL STALL CONFORM TO CARVISAN-4-49-GRADE 300W. HOLLOW STRUCTURAL SECTIONS SHALL CONFORM TO CSA-640.21 GRADE 350W "STRUCTURAL QUALITY STEEL", OBC. B-9.23.4.3. ERINFORCING STEEL SHALL CONFORM TO CSA-G30-18M GRADE 400R.

STUCCO: 1)

GRADE 40UK.

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

0

lacksquare

LEGEND CLASS 'B' VENT

DUPLEX OUTLET (12" ABOVE SURFACE) WEATHERPROOF DUPLEX OUTLET POT LIGHT

LIGHT FIXTURE (PULL CHAIN)

SWITCH `

 \Diamond FLOOR DRAIN SINGLE JOIST DOUBLE JOIST

TJ TRIPLE JOIST LAMINATED VENEER

PRESSURE TREATED LUMBER GIRDER TRUSS BY ROOF TRUSS MANUF

→ HOSE BIB (NON-FREEZE)

EXHAUST FAN TO EXTERIOR

GFI DUPLEX OUTLET (HEIGHT A.F.F)

(220 volt)

HEAVY DUTY OUTLET

LIGHT FIXTURE (WALL MOUNTED)

OUTLET (HEIGHT A.F.F)

POINT LOAD FROM ABOVE F.A. CURVED ARCH

M.C. MEDICINE CABINET MEDICINE CABINET
(RECESSED)

DOUBLE VOLUME
WALL. SEE NOTE 39

CONCRETE
BLOCK WALL SOLID WOOD BEARING (SPRUCE No. 2).
SOLID BEARING TO BE AS WIDE AS
SUPPORTED MEMBER OR AS DIRECTED BY
STRUCTURAL ENGINEER.
SOLID BEARING TO BE MINIMUM 2 PIECES.



INTO THE BUILDING IF REQUIRED.

SOLID WOOD BEARING TO MATCH FROM ABOVE SOIL GAS/ RADON CONTROL (OBC 9.1.1.7. & 9.13.4.)
PROVIDE CONSTRUCTION TO PREVENT LEAKAGE OF SOIL GAS

AND REPORT ANY DISCREPANCY TO VA3 DESIGN BEFORE PROCEEDING WITH THE WORK, ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND THE PROPERTY OF VA3 DESIGN WHICH IF REQUESTED, MUST BE RETURNED AT THE COMPLETION OF THE WORK, ALL DRAWINGS TO BE USED FOR CONSTRUCTION ONLY AFTER BUILDING PERMIT HAS BEEN ISSUED.

GREEN VALLEY EAST

MAY 2016

TWO STOREY VOLUME 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.#2 CONTIN, STUDS @ 300mm (12")
O.C. (TRIPLE UP AT EVERY THIRD DOUBLE STUD FOR BRICK WALLS) C/W 9.6 (3/8") THICK EXT. PLYWOOD SHEATHING. PROVIDE SOLID WOOD BLOCKING BETWEEN WOOD STUDS @ 1220 mm (4'-0") O.C. VERTICALLY, -FOR WALLS WITH HORIZ, DISTANCES NOT EXCEEDING 2900 mm (9'-6"), PROVIDE 381 40 (2'-8") STUDS @ 400 (16") O.C. WITH CONTINUOUS 2-38x140 (2-2"x6")TOP PLATES + 1-38x140 (1-2"x6") BOTTOM PLATE & MINIMUM OF 3-38x184 (3-2"x8") CONT. HEADER AT GRND. CEILING LEVEL TOE-NAILED & GLUED AT TOP, BOTTOM PLATES AND HEADERS.

TYPICAL 1 HOUR RATED PARTY WALL.
REFER TO DETAILS FOR TYPE AND SPECIFICATIONS.

FOUNDATION WALL (W.O.D./W.O.B.) - WHERE GRADE TO T/O BASEMENT SLAB EXCEEDS 1200mm (3'-11") A 250mm (10") WIDE FOUNDATION WALL IS REQUIRED.

EXTERIOR WALLS FOR WALK-OUT CONDITIONS STUDS @ 400mm (16") o.c. <u>OR</u> 38x89 (2"x4") STUDS @ 300mm DRAIN WATER HEAT RECOVERY UNIT (DWHR)

PER SB12-3.1.12., A DRAIN WATER HEAT RECOVERY (DWHR)
UNIT SHALL BE INSTALLED IN EACH DWELLING UNIT TO RECEIVE
DRAIN WATER FROM ALL SHOWERS OR FROM AT LEAST TWO
SHOWERS WHERE THERE ARE TWO OR MORE SHOWERS IN THE
DWELLING UNIT. DDES NOT APPLY IF THERE ARE NO SHOWERS
OR NO STOREY BENEATH ANY OF THE SHOWERS.

♦ UPDATED ONT. REG. 332/12-2012 OBC Amendment O. Reg. 88/19 JANUARY 01, 2020

WOOD LINTELS AND BUILT-UP WOOD BEAMS 2/38 × 184 (2/2" × 8") SPR.#2 3/38 × 184 (3/2" × 8") SPR.#2 4/38 × 184 (4/2" × 8") SPR.#2 5/38 × 184 (5/2" × 8") SPR.#2

2/38 x 235 (2/2" x 10") SPR.#2 3/38 x 235 (3/2" x 10") SPR.#2 4/38 x 235 (4/2" x 10") SPR.#2 2/38 × 286 (2/2" × 12") SPR.#2 3/38 × 286 (3/2" × 12") SPR.#2 4/38 × 286 (4/2" × 12") SPR.#2

LOOSE STEEL LINTELS

89 x 89 x 6.4L (3-1/2" x 3-1/2" x 1/4"L) 89 x 89 x 7.9L (3-1/2" x 3-1/2" x 5/16"L) 102 x 89 x 7.9L (4" x 3-1/2" x 5/16"L) 127 x 89 x 7.9L (5" x 3-1/2" x 5/16"L) 152 x 89 x 10.0L (6" x 3-1/2" x 3/8"L) 152 x 102 x 11.0L (6" x 4" x 7/16"L) 178 x 102 x 13.0L (7"x 4" x 1/2"L)

LAMINATED VENEER LUMBER (LVL) BEAMS LVL1A 1-1 3/4"x7 1/4" (1-45x184) LVL1 2-1 3/4"x7 1/4" (2-45x184) 3-1 3/4"x7 1/4" (3-45x184) 4-1 3/4"x7 1/4" (4-45x184) LVL3 LVL54 4-1 3/4 x/ 1/4 (4-45x184)

LVL4A 1-1 3/4"x9 1/2" (1-45x240)

LVL5 3-1 3/4"x9 1/2" (3-45x240)

LVL5A 4-1 3/4"x9 1/2" (4-45x240) 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" (3-45x300) LVL8 4-1 3/4"x11 7/8" (4-45x300)

DOOR SCHEDULE EXTERIOR 815 x 2030 x 45 DOOR (2'-8" x 6'-8" x 1-3/4") INSULATED MIN. RSI 0.7 (R4) (1.)EXTERIOR 865 x 2030 x 45 DOOR (2'-10" x 6'-8" x 1-3/4")

(1B) EXTERIOR 915 x 2030 x 45 DOOR (3'-0" x 6'-8" x 1-3/4") (1C) EXTERIOR 915 x 2438 x 45 DOOR (3'-0" x 8'-0" x 1-3/4") (27)

EXTERIOR 915 × 24-98 × 45
DOOR (3'-0" × 8'-0" × 1-3/4")
INSULATED MIN. RSI 0.7 (R4)
EXTERIOR 860 × 24-38 × 45
DOOR (2'-10" × 8'-0" × 1-3/4")
INSULATED MIN. RSI 0.7 (R4) (1D) DOOR

2. INTERIOR 815 x 2030 x 35 DOOR (2'-8" x 6'-8" x 1-3/8") EXTERIOR 815 x 2030 x 45

DOOR (2'-8" x 6'-8" x 1-3/4") 20

MIN. RATED DOOR AND FRAME,
WITH APPROVED SELF CLOSING

(2C) DOOR (2'-8" x 8'-0" x 1-3/4")

EXTERIOR 815 x 2438 x 45

DOOR (2'-8" x 8'-0" x 1-3/4") 20

MIN. RATED DOOR AND FRAME, WITH APPROVED SELF CLOSING DEVICE.

INTERIOR 700 2030 x 35

DOOR (2'-6" x 6'-8" x 1-3/8") (3.) INTERIOR 710 x 2030 x 35 DOOR (2'-4" x 6'-8" x 1-3/8") (3A)

INTERIOR 760 x 2438 x 35 DOOR (2'-6" x 8'-0" x 1-3/8") (3B) INTERIOR 710 x 2438 x 35 DOOR (2'-4" x 8'-0" x 1-3/8") (3C)INTERIOR 610 x 2030 x 35 DOOR (2'-0" x 6'-8" x 1-3/8") (4.)

(4A) INTERIOR 660 x 2030 x 35 DOOR (2'-2" x 6'-8" x 1-3/8") INTERIOR 660 x 2438 x 35 (2'-2" x 8'-0" x 1-3/8") (4C) INTERIO

INTERIOR 460 x 2030 x 35 DOOR (1'-6" x 6'-8" x 1-3/8") (5.) INTERI 6. EXTERIOR 815 x 2030 x 45
DOOR (2'-8" x 6'-8" x 1-3/4")
SOLID WOOD CORE

MECHANICAL SYMBOLS HEAT PIPE WARM AIR RETURN AIR DUCT PLUMBING (TOILET) SINK SHOWER)

SMOKE ALARM (REFER TO OBC 9.10.19)

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 ACTIVATE ALL ALARMS IF 1 SOUNDS, BATTERY BACK-UP REQUIRED. SMOKE ALARMS TO INCORPORATE VISUAL SIGNALLING COMPONENT (9.10.19.3.(31).

CARBON MONOXIDE ALARMS (OBC 9.33.4.)
WHERE A FUEL-BURNING APPLIANCE IS INSTALLED IN A DWELLING UNIT, A CARBON MONOXIDE ALARM CONFORMING TO CAN,/CSA-6.19 OR UL2034 SHALL BE INSTALLED ADJACENT TO EACH SLEEPING AREA. CARBON MONOXIDE 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, REFER TO MANUFACTURER FOR ADDDITIONAL REQUIREMENTS.

REFER TO UNIT DRAWINGS OR PAGE CN-2 FOR SB-12 COMPLIANCE PACKAGE AT TO BE USED FOR THIS MODEL. The minimum thermal performance of building envelope and equipment shall conform to the selected package unless otherwise noted.

2020

dersigned has reviewed and takes responsibility for this design is the qualifications and meets the requirements set out in the Building Code to be a Designer. Jno-Baptiste JBOFTLSTE 2559 VA3 Design Inc. 42658 FEB 24-20 RC 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. 2 UPDATE TO 2018 JAN 11-18 RC 1 ISSUE FOR CLIENT REVIEW

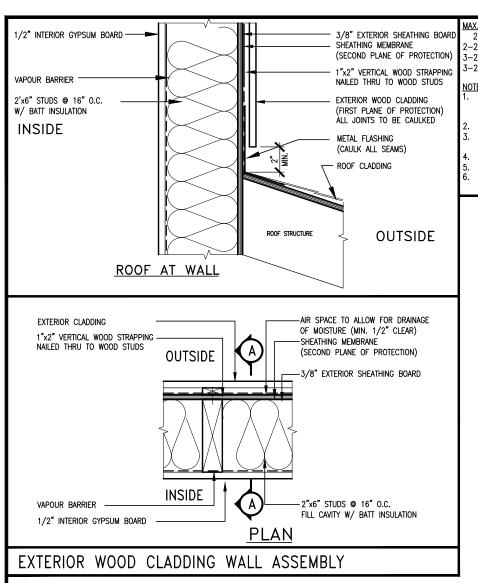


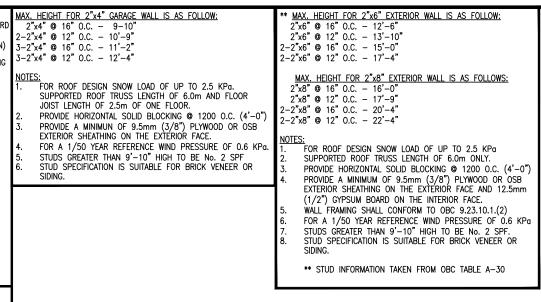
416.630.2255 f 416.630.4782 va3design.com

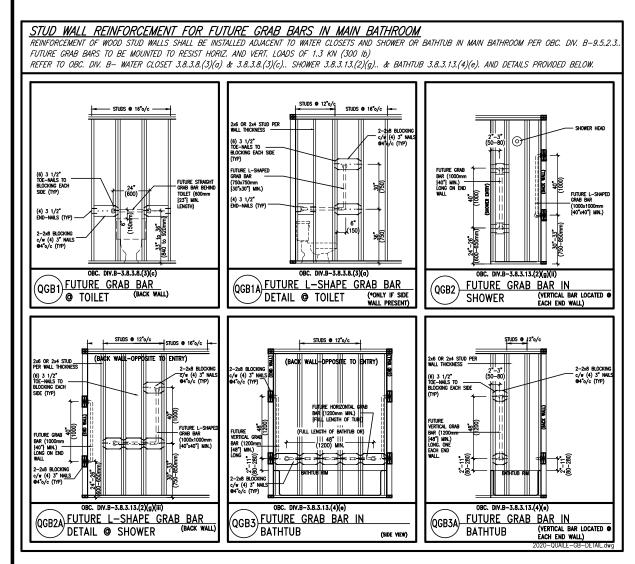
BAYVIEW WELLINGTON

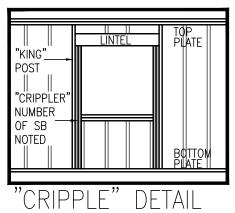
CONST NOTE **BRADFORD** 16023

CONSTRUCTION NOTES 3/16" = 1'-0" 16023-CN-A1





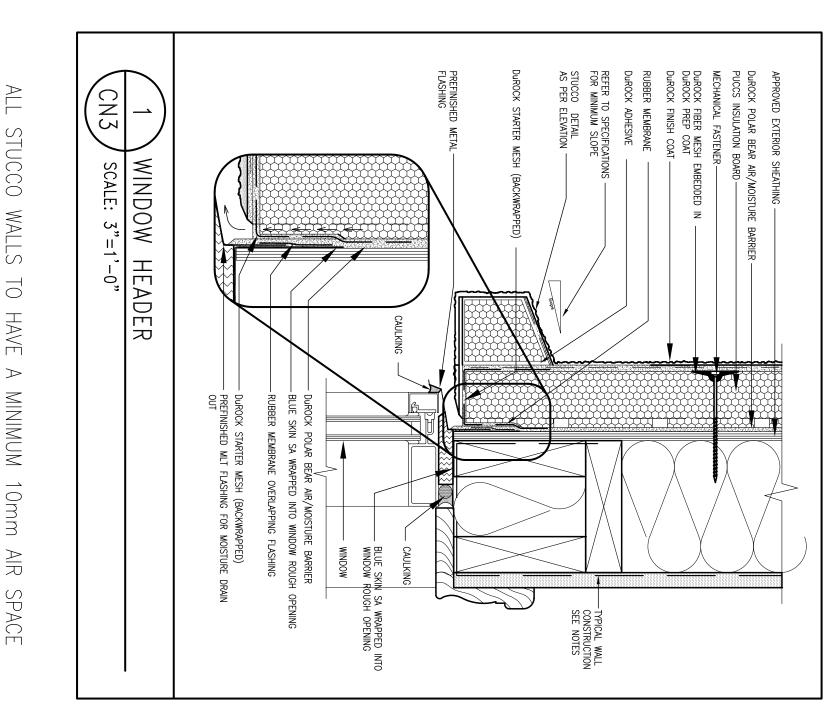


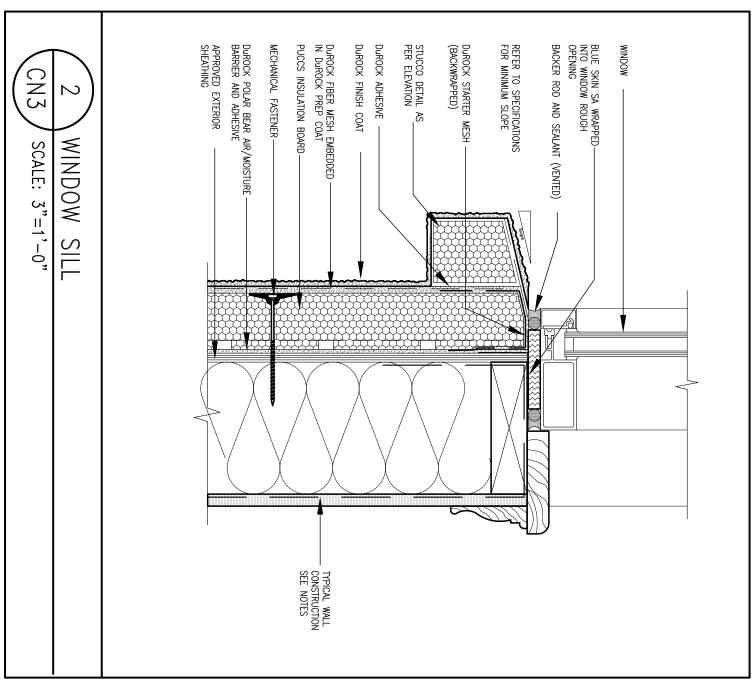




16023







EXTERIOR. THE EXTERIOR SHEATHING MUST NOT BE GYPSUM BASED. ALL STUCCO TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.

DETAILS ARE BASED ON DUROCK PUCCS SYSTEM

BEHIND THE CLADDING WITH POSITIVE DRAINAGE

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

Auditication information

Wellington Jno-Baptiste | Jhojous 25591

name registration information | Signature | BCIN |
42658

Contractor must verify all dimensions on the job and report any

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DESIGN
255 Consumers Rd Suite 120
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t 416.630.2255 f 416.630.4782
va3design.com

BAYVIEW WELLINGTON

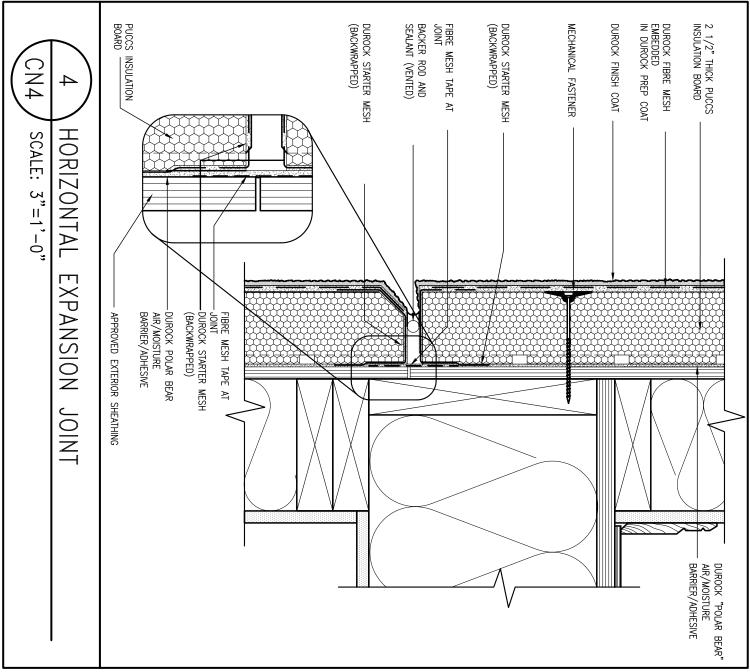
project name
GREEN VALLEY EAST

BRA

CONST_ NOTE

16023

DUROCK FIBRE MESH
EMBEDDED IN DUROCK PREP
COAT DUROCK STARTER MESH (BACKWRAPPED) APPROVED EXTERIOR SHEATHING ROOF SHINGLES MECHANICAL FASTENER 2 1/2" THICK PUCCS INSULATION BOARD DUROCK "POLAR BEAR" AIR/MOISTURE BARRIER/ADHESIVE DUROCK FINISH COAT CN4 STUCCO TERMINATION SCALE: 3"=1'-0' 0 ROOF DUROCK UNI-TRACK FLASHING



FEB 24-20 RC 2 UPDATE TO 2018 JAN 11-18 RC 1 ISSUE FOR CLIENT REVIEW . description

BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR. THE EXTERIOR SHEATHING MUST NOT BE GYPSUM BASED. ALL STUCCO TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.

ALL STUCCO WALLS TO HAVE A MINIMUM 10mm AIR SPACE

DETAILS ARE BASED ON DUROCK PUCCS SYSTEM

and has the qualifications and meets to Intario Building Code to be a Designer

on Jno−Baptiste // 25591 BCI VA3 Design Inc. 42658

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



BAYVIEW WELLINGTON GREEN VALLEY EAST

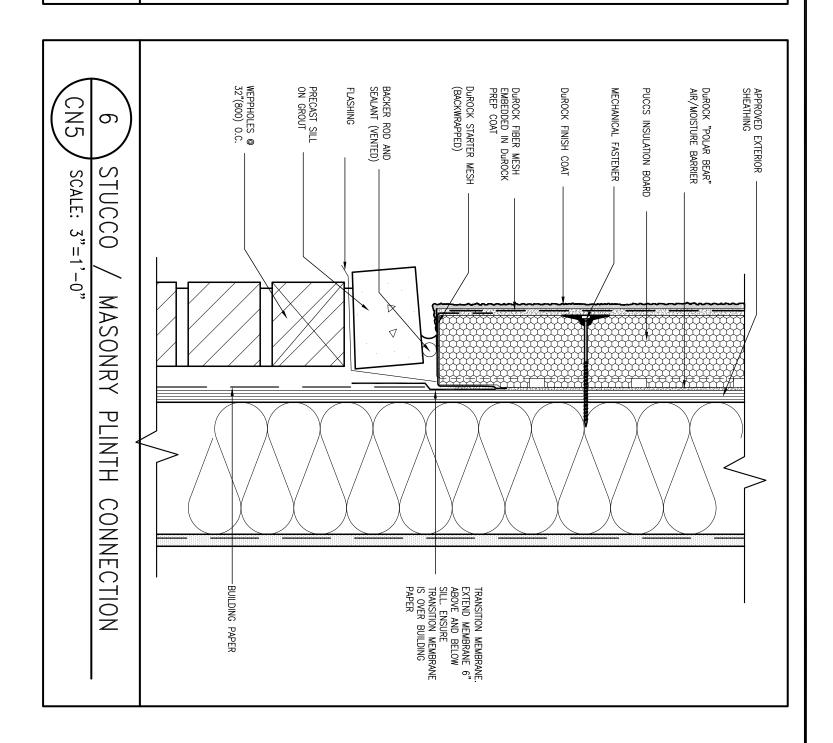
CONST NOTE 16023

BRADFORD MAY 2016 drawn by RC CONSTRUCTION NOTES 3/16" = 1'-0" file name 16023-CN-A1 APPROAGE DETENDS

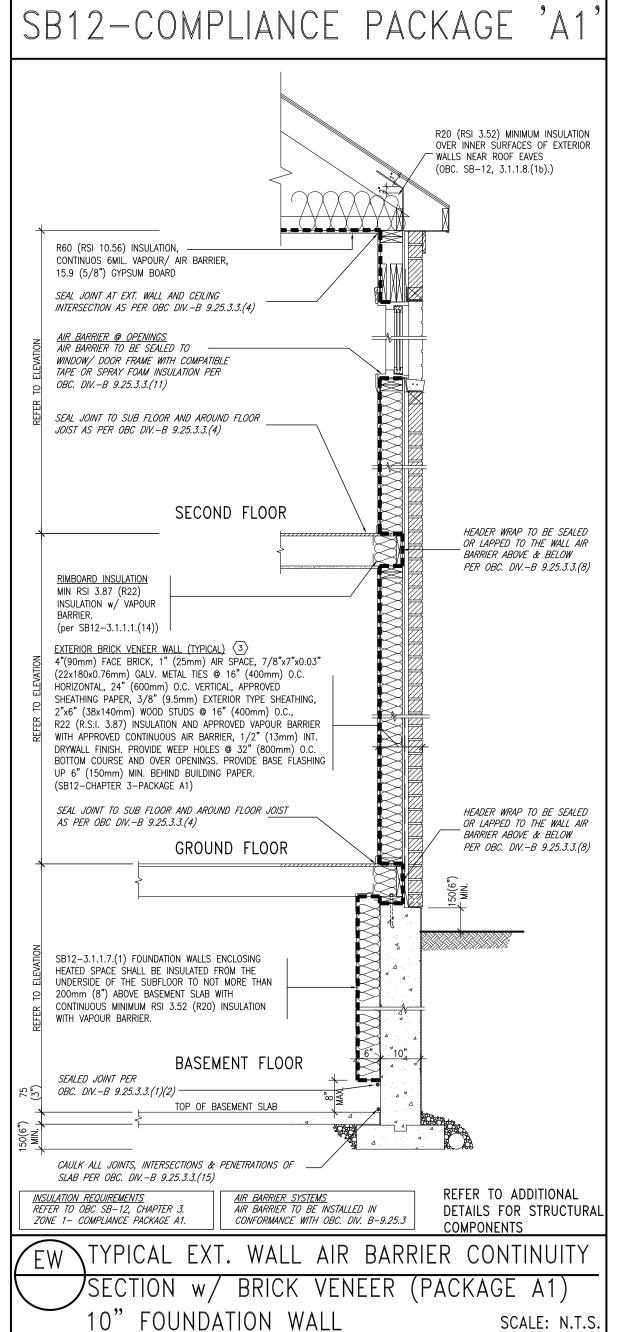
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DETAILS ARE BASED ON DUROCK PUCCS SYSTEM



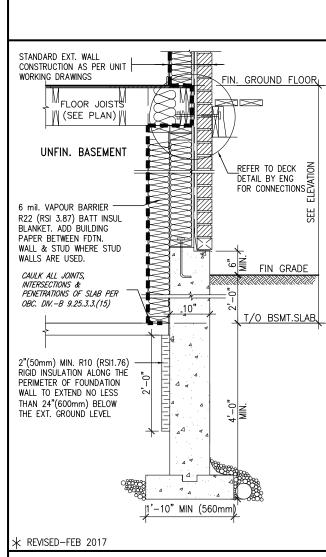
The undersigned has reviewed and take and has the qualifications and meets t Ontario Building Code to be a Designer **CONST NOTE BAYVIEW WELLINGTON** ualification information Wellington Ino-Baptiste JBOFILSTE 25591 BCI BRADFORD **GREEN VALLEY EAST** 16023 VA3 Design Inc. 42658 MAY 2016 drawn by RC FEB 24-20 RC CONSTRUCTION NOTES 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. 255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 2 UPDATE TO 2018 JAN 11-18 RC 3/16" = 1'-0" file name 16023-CN-A1 1 ISSUE FOR CLIENT REVIEW description va3design.com



THE MINIMAL THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING SB-12 COMPLIANCE PACKAGE AS PER OBC SUPPLEMENTARY STANDARD SB-12, SECTION 3.1.1.1.

USE SB-12 COMPLIANCE PACKAGE (A1):						
A1	Notes:					
10.56 (R60)	R20 at inner face of exterior walls					
5.46 (R31)	BATT or SPRAY					
5.46 (R31)	BATT or SPRAY					
3.87 (R22)	6" R22 BATT					
3.52ci (R20ci)	OPTION TO USE R12+R10ci.					
1.76 (R10)	RIGID INSUL					
1.6						
2.8U						
96% Min.	NATURAL GAS					
0.8	NATURAL GAS					
75%	_					
Minimum 1 OR Maximum 2 Required. Dependent on number of showers installed. Refer to SB12-3.1.1.12 for information						
	10.56 (R60) 5.46 (R31) 5.46 (R31) 3.87 (R22) 3.52ci (R20ci) 1.76 (R10) 1.6 2.8U 96% Min. 0.8 75%					



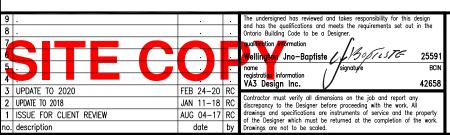


SECTION AT W.O.D/W.O.B.

NOTE

16023-CN-A1

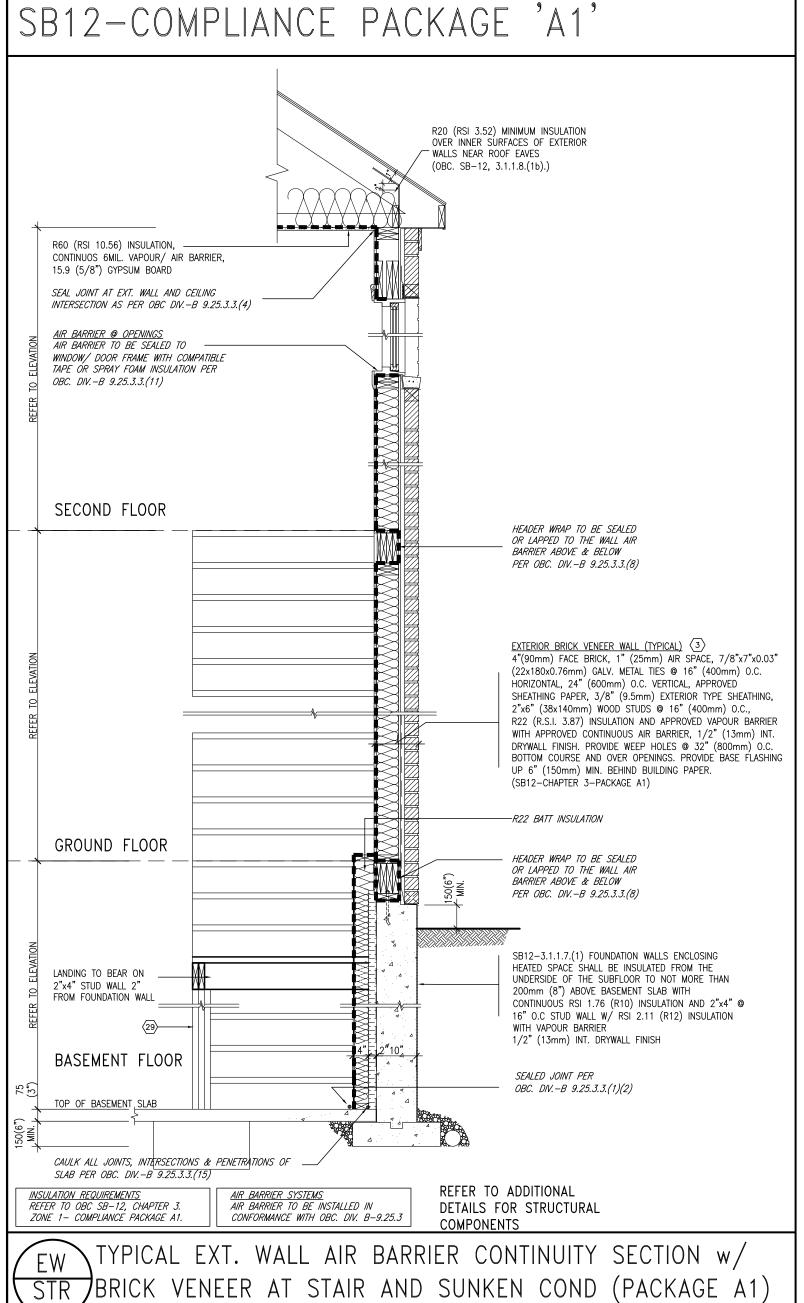
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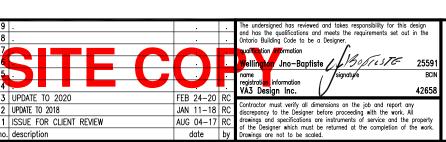
BAYVIEW	WELLINGTON	CONST
project name GREEN VALLEY EAST	municipality BRADFORD	
date	CONST	RUCTION NOTE:

3/16" = 1'-0"





10" FOUNDATION WALL SCALE: N.T.S.

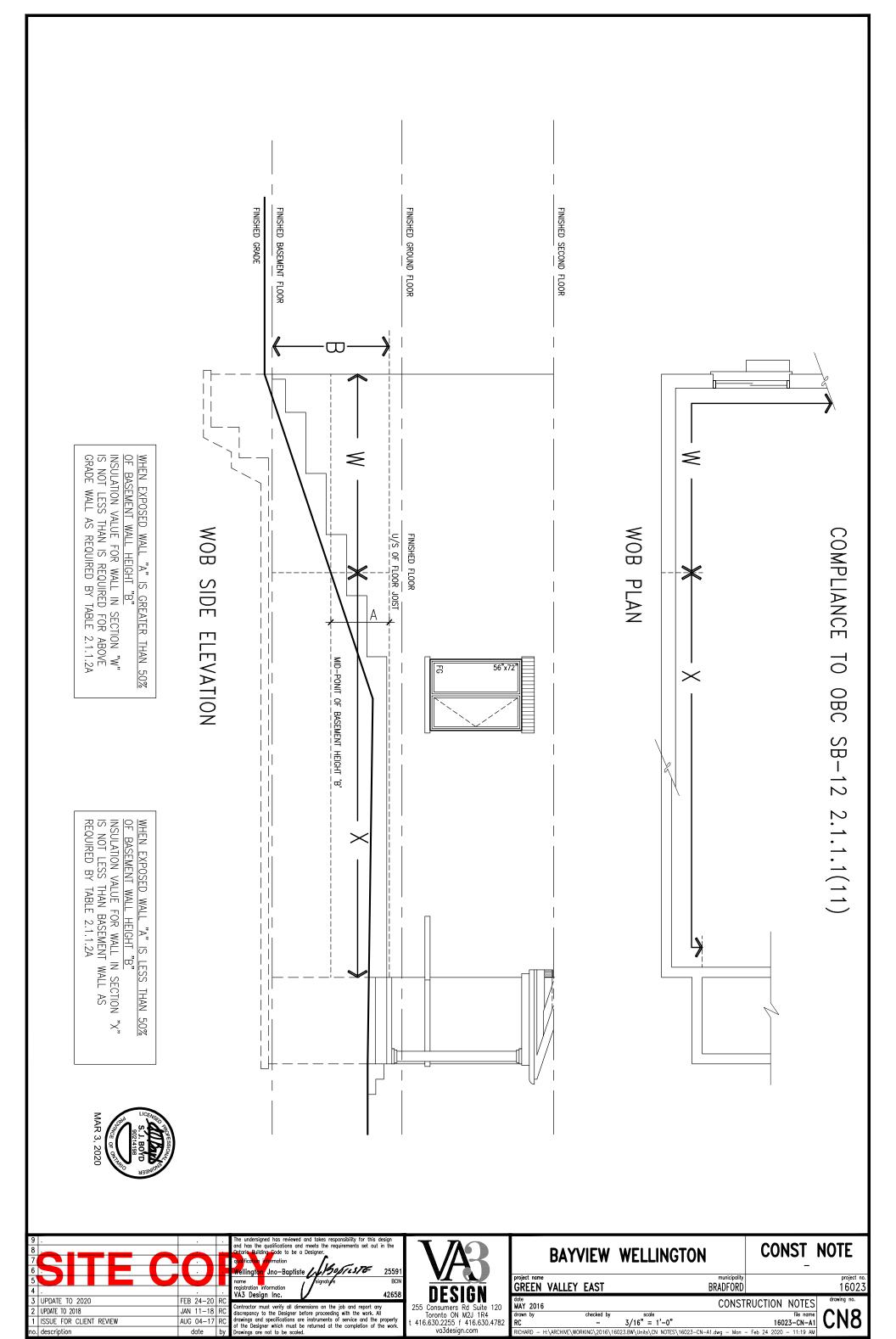


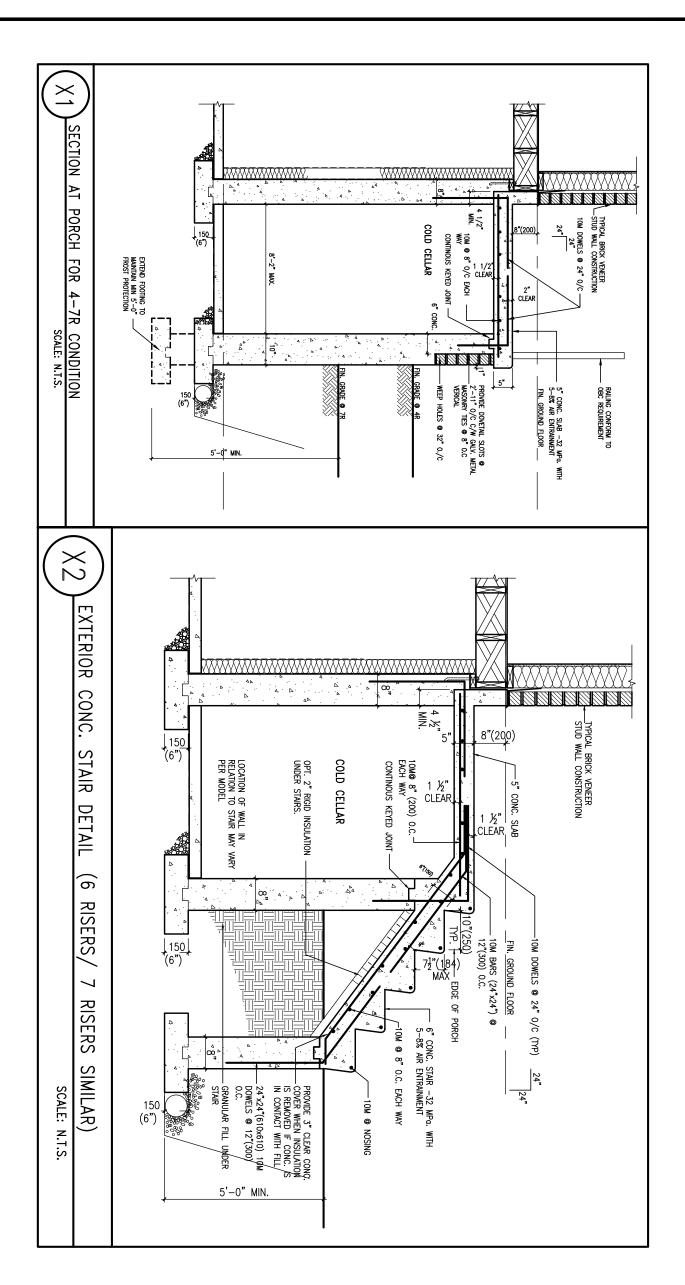


	BAYVIEW	WELLINGTON	
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GREEN	VALLEY EAST		BRA

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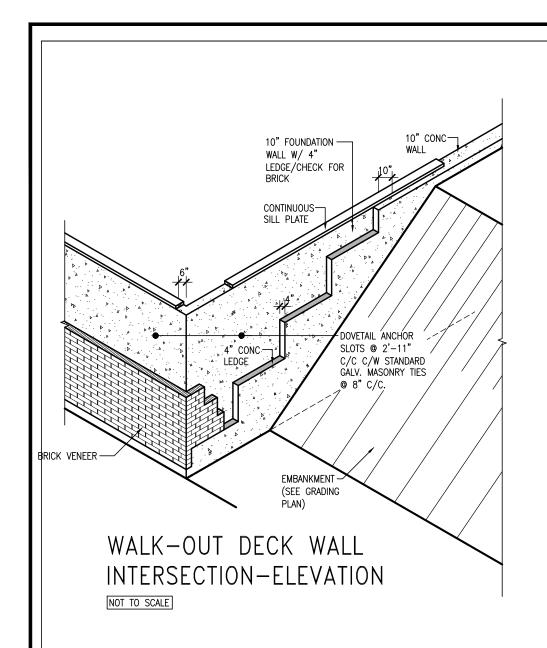
MAY 2016 drawn by RC CONSTRUCTION NOTES file name 16023-CN-A1 3/16" = 1'-0"

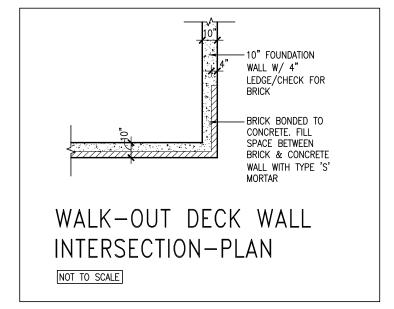




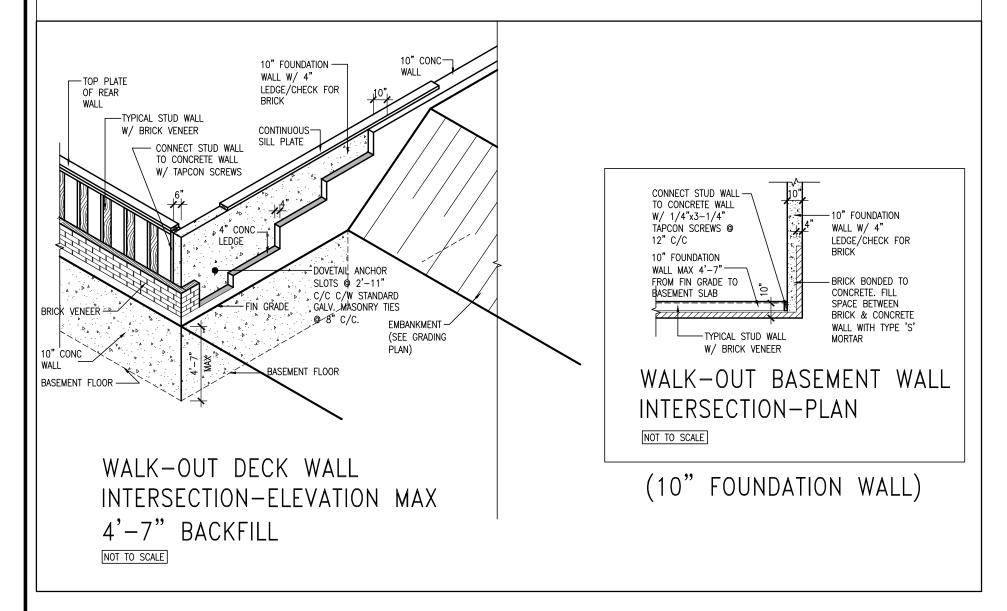


9 8 7 6	SITE CO	The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the admiral challing Ecde to be a Designer. gastrication formation Wellington Jno-Baptiste	VAR	BAYVIEW WELLINGTON	CONST_NOTE
5 4		name signature BCIN registration information VA3 Design Inc. 42658	DECION I	GREEN VALLEY EAST BRADFORD	16023
_	UPDATE TO 2020 FEB 24-20 UPDATE TO 2018 JAN 11-18	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	drawn by checked by scale	TRUCTION NOTES file name
no	ISSUE FOR CLIENT REVIEW AUG 04-17 b. description date	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	RC - 3/16" = 1'-0" RICHARD - H:\ARCHIVE\WORKING\2016\16023.BW\Units\CN NOTES\16023-CN-A1.dwg - Mon	16023-CN-A1 - Feb 24 2020 - 11:19 AM



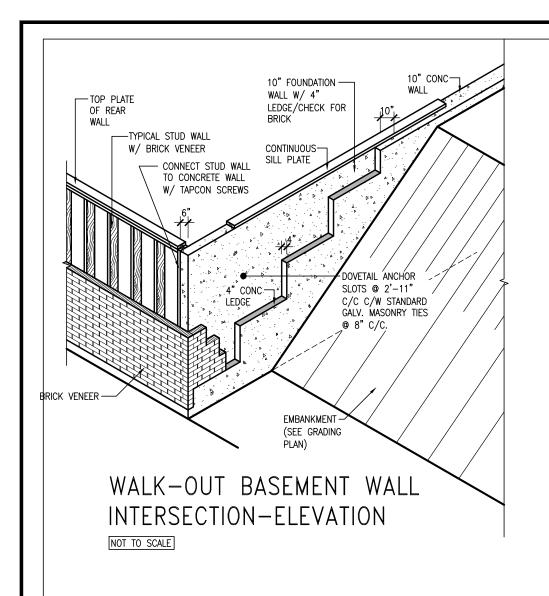


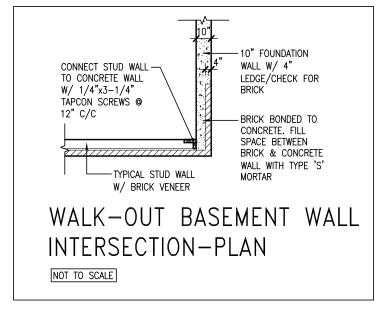
(10" FOUNDATION WALL)



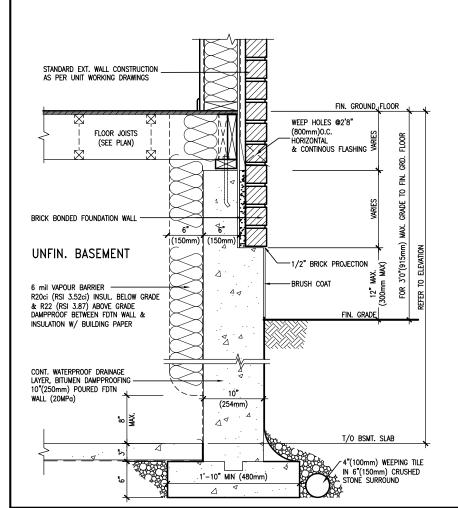








(10" FOUNDATION WALL)



WALL SECTION FOR GRADE TO FIN. FLOOR MORE THAN 4'7" (1400mm) HEIGHT DIFFERENCE SCALE: N.T.S.

EW3.06x

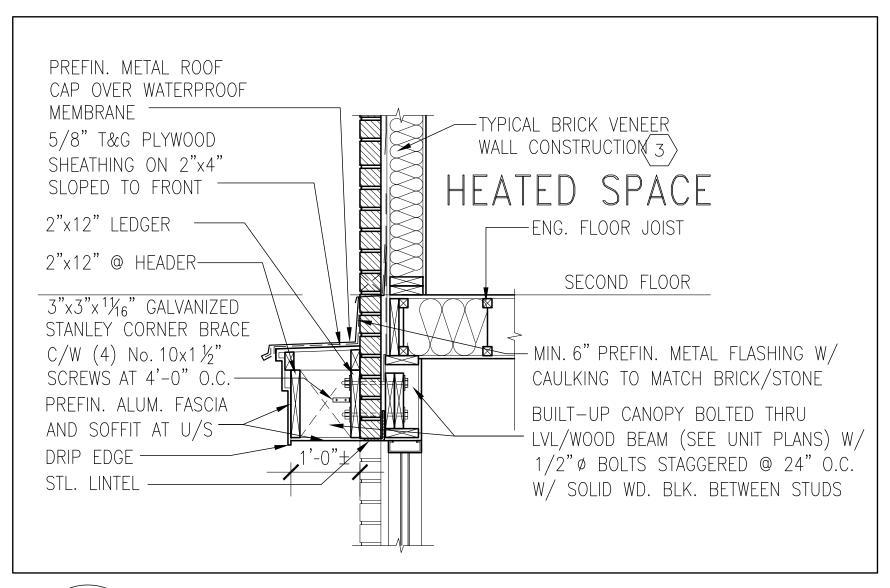
-STANDARD EXT. WALL CONSTRUCTION AS PER UNIT WORKING DRAWINGS FIN. GROUND FLOOR (SEE PLAN) 2"X6"(38mmX140mm) WOOD STUDS @ 12"(300mm) WEEP HOLES @ 2'8" (800mm)0.C. HORIZONTAL & CONTINOUS FLASHING UNFIN. BASEMENT -CONT. WATERPROOF DRAINAGE LAYER, BITUMEN DAMPPROOFING 10"(250mm) POURED CONC. FDTN 6 mil VAPOUR BARRIER WALL (20MPa) R20ci (RSI 3.52ci) INSUL. BELOW GRADE & R22ci (RSI 3.87ci) ABOVE GRADE DAMPPROOF BETWEEN FDTN WALL & INSULATION W/ BUILDING PAPER 10" 1/2" BRICK PROJECTION (254mm) (254mm) 4'7" *ø |¥ T/O BSMT. SLAB 4"(100mm) WEEPING TILE IN 6"(150mm) CRUSHED STONE SURROUND 1'-10" MIN (480mm)

> WALL SECTION FOR GRADE TO BASEMENT SLAB 4'7"(1400mm) MAX. HEIGHT DIFFERENCE SCALE: N.T.S.





EW3.07x



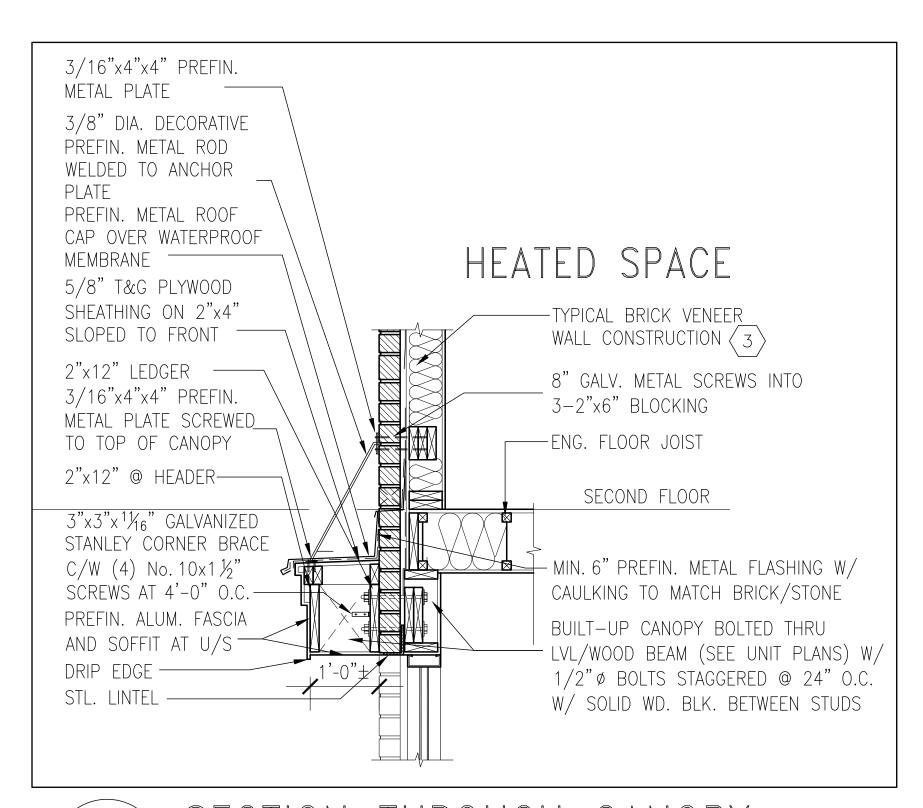
1 CN12/

SECTION THROUGH CANOPY

SCALE 1/2" = 1'-0"





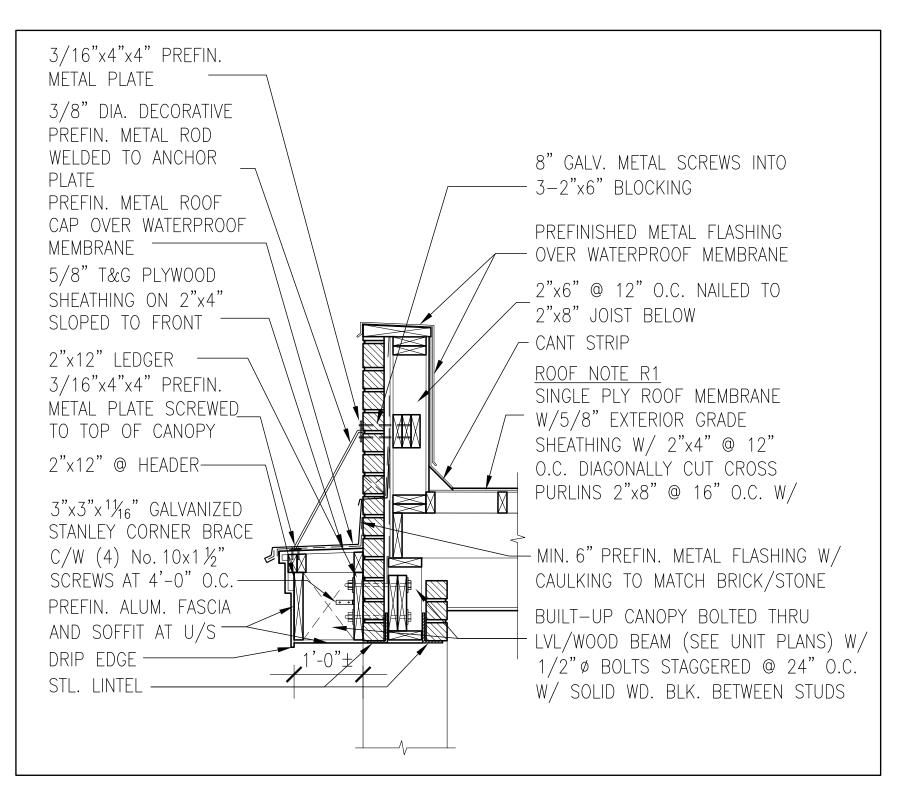




SECTION THROUGH CANOPY W/ DECORATIVE ROD SCALE 1/2" = 1'-0"



9 8 7 TE 6	\bigcap		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. Building tion (Formation Mellinator Jno-Baptiste Lubolics) 25591	VAR	BAYVIEW	WELLINGTON	CONST_NO	
	U	ŀ	name registration information VA3 Design Inc. 42658	DESIGN	project name GREEN VALLEY EAST	municipality BRADFORD		project no. 16023
3 UPDATE TO 2020 2 UPDATE TO 2018	FEB 24-20 JAN 11-18	D0	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 MAY 2016 drawn by checked by	CONST	RUCTION NOTES	rawing no.
1 ISSUE FOR CLIENT REVIEW no. description	AUG 04-17 date		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	RC –	3/16" = 1'-0" 6023.BW\Units\CN_NOTES\16023-CN-A1.dwg - Mon -	16023-CN-A1	NIS



1 CN14

SECTION THROUGH CANOPY

W/DECORATIVE ROD SCALE 1/2" = 1'-0"



