

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. 553/12 - 2012 OBC.

- 1 ROOF CONSTRUCTION (*SEE OBC 9.19.)
NO. 210 (10.25kg/m²) ASPHALT SHINGLES, 10mm (5/8") FLYWOOD SHEATHING WITH 1" CLIPS, APPROVED WOOD TRUSSES @600mm (24") o.c. MAX. APPROVED EAVE PROTECTION TO EXTEND 400mm (3'-0") FROM EDGE OF ROOF AND MIN. 300mm (12") BEYOND INNER FACE OF EXTERIOR WALL, 38x84 (2"x4") TRUSS BRACING @ 1800mm (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 DAMPING. ROOF SHEATHING TO BE FASTENED ISO (6") o.c. ALONG EDGES & INTERMEDIATE SUPPORTS WHEN TRUSSES SPACED GREATER THAN 406 (16"). ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH 50% AT EAVES.

- 2 FRAME WALL CONSTRUCTION (2"x6")
SIDING, HARDIE BOARD, STUCCO BOARD OR EQUAL AS PER ELEVATION, 19x64 (1"x3") VERTICAL WOOD FURRING, APPROVED SHEATHING PAPER, MIN. RSI 0.88 (R-5) RIGID INSULATION, 38x140 (2"x6") STUDS @ 400mm (16") o.c. FILLED WITH MIN. RSI 3.87 (R-32) BATT INSULATION, TOTAL MIN. RSI 4.75 (R-21), APPROVED DIAGONAL WALL BRACING, VAPOUR BARRIER AND CONT. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH.

- 3 BRICK VENEER CONSTRUCTION (2"x6")
90mm (4") FACE BRICK 25mm (1") AIR SPACE, 22x180x16mm (1"x3"x10") GALV. METAL TIES @ 400mm (16") o.c. HORIZONTAL, 600mm (24") o.c. VERTICAL, APPROVED SHEATHING PAPER, MIN. RSI 0.88 (R-5) RIGID INSULATION, 38x140 (2"x6") STUDS @ 400mm (16") o.c. FILLED WITH MIN. RSI 3.87 (R-32) BATT INSULATION, TOTAL MIN. RSI 4.75 (R-21), APPROVED DIAGONAL WALL BRACING, VAPOUR BARRIER AND CONT. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH. PROVIDE WEEP HOLES @ 600mm (24") o.c. BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLASHING UP MIN. 150mm (6") BEHIND BUILDING PAPER.

- 3A STUCCO WALL CONSTRUCTION (2"x6")
STUCCO CLADDING SYSTEM CONFORMING TO OBC 9.21.11.2) & 9.22 THAT EMPLOY A MINIMUM 6mm (1/4") DRAINAGE CAVITY BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED AS PER MANUFACTURERS SPECIFICATION ON 25mm (1") MINIMUM EXTRUDED OR EXPANDED RIGID INSULATION, APPROVED SHEATHING PAPER, MIN. RSI 0.88 (R-5) RIGID INSULATION, 38x140 (2"x6") STUDS @ 400mm (16") o.c. FILLED WITH MIN. RSI 3.87 (R-32) BATT INSULATION, TOTAL MIN. RSI 4.75 (R-21), APPROVED DIAGONAL WALL BRACING, VAPOUR BARRIER AND CONT. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH. STUCCO TO BE MIN. 200mm (8") ABOVE FINISH GRADE.

- 4 INTERIOR STUD PARTITIONS (*SEE OBC 9.23.10, 9.23.11.)
BEARING PARTITION 38x84 (2"x4") @ 400mm (16") o.c. FOR 2 STOREYS AND 900mm (3') o.c. FOR 3 STOREYS. NON-BEARING PARTITIONS 38x84 (2"x4") @ 600mm (24") o.c. PROVIDE 38x84 (2"x4") BOTTOM PLATE AND 2/38x84 (2-2"x4") TOP PLATE, 13mm (1/2") INTERIOR DRYWALL BOTH SIDES OF STUD, PROVIDE 38x140 (2"x6") STUDS/PLATES WHERE NOTED.

- 5 FOUNDATION WALL/FOOTINGS: (*SEE OBC 9.15.3 & 9.15.4.)
200mm (8") OR 255mm (10") POURED CONC. FDTN. WALL 15MPa (2200psi) WITH BITUMENOUS DAMPROOFING AND DRAINAGE LAYER. BRACE FOUNDATION WALL PRIOR TO BACKFILLING ON CONC. FOOTINGS C/W CONT. FORMED KEYWAY AND REST ON NATURAL UNDISTURBED SOIL WITH MINIMUM BEARING CAPACITY OF 100kPa (14.5 psi) OR GREATER. FOR FOOTING SIZES SEE ARCHITECTURAL DRAWINGS.

- 6 WEEPING TILE (*SEE OBC 9.14.3.)
100mm (4") DIA. WEEPING TILE 150mm (6") CRUSHED STONE OVER AND AROUND WEEPING TILES.

- 7 BASEMENT SLAB (*SEE OBC 9.16.)
80mm (3") MIN. 25MPa (3600psi) CONC. SLAB ON 100mm (4") COARSE GRANULAR FILL, OR 15MPa (2200psi) CONC. WITH DAMPROOFING BELOW SLAB.

- 8 WOOD SUBFLOORS (*SEE OBC 9.23.14. & 9.30.2.)
14mm (3/4") 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 UNDERLAY UNDER RESILIENT & PARQUET FLOORING.

- 9 ROOF INSULATION
RSI 10.55 (R60) ROOF INSULATION AND APPROVED VAPOUR BARRIER, 16mm (5/8") INT. DRYWALL FINISH OR APPROVED EQUAL.

- 10 ALL STAIRS/EXTERIOR STAIRS (*SEE OBC 9.8.)
MAX. RISE = 200 (7'-7/8")
MIN. RUN = 210 (6'-11")
MIN. TREAD = 235 (7'-11")
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")
MIN. AYS. RUN = 200 (6")
MIN. RUN = 150 (5")

- 11 RAILING (*SEE OBC 9.8.8.)
FINISHED RAILING ON PICKETS SPACED MAXIMUM 100mm (4") BETWEEN PICKETS.
INTERIOR GUARDS = 900mm (2'-11") MIN.
EXTERIOR GUARDS = 1010mm (3'-6") MIN.

- 12 SILL PLATE (*SEE OBC 9.23.6 & 9.23.7.)
38x84 (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 FDTN. WALL. USE MORTAR TO LEVEL SILL PLATE WHEN REQUIRED.

- 13 BASEMENT INSULATION (*SEE OBC 12.3.)
FOUNDATION WALLS ENCLOSING HEATED SPACE SHALL BE INSULATED FROM THE UNDERSIDE OF THE SUBFLOOR TO NOT MORE THAN 132mm (5") ABOVE THE FINISHED FLOOR OF THE BASEMENT AND NOT LESS THAN 50mm (2") TO THE SLAB. FOUNDATION WALL INSULATION SHALL BE MINIMUM RSI 3.52 (R20) INSULATION BLANKET OR BATT WITH 38x84 (2"x4") STUD WALL, APPROVED VAPOUR BARRIER, DAMPROOFING W/BLDG. PAPER BETWEEN THE FDTN. AND INSUL.

- 14 BASEMENT BEARING STUD PARTITION (2"x4") (*SEE OBC 9.23.10.)
38x84 (2"x4") STUDS @ 400mm (16") o.c. 38x84 (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. (4") HIGH CONC. CURB ON 305x155 (12"x6") CONC. FOOTING. ADD HORIZ. BLOCKING AT MID-HEIGHT IF WALL IS UNFINISHED.

- 14A BASEMENT BEARING STUD PARTITION (2"x6")
38x140 (2"x6") STUDS @ 400mm (16") o.c. 38x140 (2"x6") 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. (4") HIGH CONC. CURB ON 400x155 (16"x6") CONC. FOOTING. ADD HORIZ. BLOCKING AT MID-HEIGHT IF WALL IS UNFINISHED.

- 15 STEEL BASEMENT COLUMN (*SEE OBC 9.17.3.)
100mm (4") DIA. x 4.78mm (188) STL. COL. WITH 150x150x4.5mm (6"x6"x3/8") STL. TOP & BOTTOM PLATE.

- 15A STEEL COLUMN (*SEE OBC 9.17.3.)
100mm (4") DIA. x 4.78mm (188) STL. COLUMN WITH 100x100x6.4mm (4"x4"x1/4") STEEL TOP & BOTTOM PLATE. FIELD HELD BOTTOM PLATE TO 250x100x12.5mm (10"x4"x1/2") BASE PLATE C/W 2-13mm (1/2") DIA. x 300mm (12") LONG x 50mm (2") HOOK ANCHORS.

- 16 NIB WALLS (*SEE OBC 9.23.8.)
BEAM POCKET OR 200x200 (8"x8") POURED CONCRETE NIB WALLS. MINIMUM BEARING 40mm (3'-1/2")

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

- 18 GARAGE SLAB (*SEE OBC 9.16.)
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 1% MIN.

- 19 INTERIOR GARAGE WALLS & CEILINGS (*SEE OBC 9.10.9.16.)
13mm (1/2") GYPSUM BOARD ON WALL AND CEILING BETWEEN HOUSE AND GARAGE. MIN. RSI 0.88 (R-5) RIGID INSULATION W/ MIN. RSI 3.87 (R-32) BATT INSULATION, TOTAL MIN. RSI 4.75 (R-21) IN WALLS. RSI 5.46 (R31) IN CEILING. TAPE AND SEAL ALL JOINTS GAS TIGHT.

- 19A EXTERIOR GARAGE WALLS (UN-INSULATED) (*SEE OBC 9.23.10.1.)
EXTERIOR FINISH AS PER NOTES 2, 3 & 6A
APPROVED SHEATHING PAPER
1/16" O.S.B. EXTERIOR SHEATHING
38x84 (2"x4") STUDS @ 400mm (16") o.c.
FOR MAX. 3.0M (9'-10") HEIGHT
38x140 (2"x6") STUDS @ 400mm (16") o.c.
FOR MAX. 3.6M (11'-10") HEIGHT
13mm (1/2") INT. DRYWALL FINISH.

- 20 GARAGE DOOR GASPROOFING (*SEE OBC 9.10.13.15.)
DOOR AND FRAME GASPROOFING. DOOR EQUIPPED WITH SELF CLOSING DEVICE AND WEATHER STRIPPING.

- 21 EXTERIOR STEP (*SEE OBC 9.8.9.2, 9.8.9.3 & 9.8.10.)
PRECAST CONCRETE STEP OR MD. STEP WHERE NOT EXPOSED TO WEATHER MAX. RISE 200mm (7'-11/8") MINIMUM TREAD 250mm (9'-1/2")

- 22 DRYER VENT (*SEE OBC 6.2.3.8.(7))
CAPPED DRYER EXHAUST VENTED TO EXTERIOR. USE 1000mm (4") DIA. SMOOTH WALL VENT PIPE.

- 23 ATTIC ACCESS (*SEE OBC 9.19.2.)
ATTIC ACCESS HATCH 545x100 (22"x28") WITH WEATHERSTRIPPING, RSI 3.52 (R20) RIGID INSULATION BACKING.

- 24 FIREPLACE CHIMNEYS (*OBC 9.21.)
TOP OF FIREPLACE CHIMNEY SHALL BE 415mm (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 9050mm (10'-0") FROM THE CHIMNEY.

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

- 26 MECHANICAL EXHAUST (*SEE OBC 9.32.3.5, 9.32.3.10.)
MECHANICAL EXHAUST FAN VENTED TO EXTERIOR.

- 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 W/ 2-19mm (3/4") x200mm (8") LONG GALV. ANCHORS WITHIN SOLID BLOCK COURSE. LEVEL WITH NON-SHRINK GROUT.

- 28 CLASS "B" VENT
ULC. RATED CLASS "B" VENT 610mm (2'-0") ABOVE THE POINT IN CONTACT WITH THE ROOF FOR SLOPES UP TO 1/12, REFER TO THE ONTARIO GAS UTILIZATION CODE.

- 29 WOOD BASEMENT POST (*OBC 9.17.4.)
3-38x140 (3-2"x6") BUILT-UP POST ON METAL BASE SHOE ANCHORED TO CONC. WITH 12.7 (1/2") DIA. BOLT ON 406x406x203 (16"x16"x8") CONC. FOOTING.

- 30 STEP FOOTINGS (*OBC 9.15.3.9.)
MIN. HORIZ. STEP = 610mm (24"). MAX. VERT. STEP = 610mm (24")

- 31 SLAB ON GRADE (*SEE OBC 9.16.)
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. REINFORCED W/ 6x6-x12.9x12.9 MESH SPACING NEAR MID-DEPTH OF SLAB.

- 32 DIRECT VENT FURNACE
DIRECT VENT FURNACE TERMINAL MIN. 900mm (36") FROM A GAS REGULATOR, MIN. 300mm (12") ABOVE FIN. GRADE, FROM ALL OPENINGS, EXHAUST & INTAKE VENTS. HRV INTAKE TO BE A MIN. OF 1800mm (6'-0") FROM ALL EXHAUST TERMINALS. REFER TO GAS UTILIZATION CODE.

- 33 DIRECT VENT GAS FIREPLACE
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 & BRIDGING (*SEE OBC 23.9.4.)
ALL FLOOR JOISTS TO BE BRIDGED WITH 38x88 (2"x3") CROSS BRACING OR SOLID BLOCKING @2100mm (6'-11") o.c. MAX. 19x64 (1"x3") @2100mm (6'-11") o.c. UNLESS A PANEL TYPE CEILING FINISH IS APPLIED.

- 35 EXPOSED BUILDING FACE (*SEE OBC 9.10.15.)
EXTERIOR WALLS TO HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 45min. WHERE LIMITING DISTANCE IS LESS THAN 1.2M (3'-11") THE LIMITING DISTANCE IS LESS THAN 600mm (1'-11") THE EXPOSING FACE SHALL BE CLAD IN NON-COMBUSTIBLE MATERIAL.

- 36 GOLD CELLAR PORCH SLAB (*SEE OBC 9.40.)
FOR MAX. 2500mm (8'-2") PORCH DEPTH, 125mm (5") 32MPa (4640 psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT. REINF. WITH 10M BARS @200mm (8") o.c. EACH WAY IN BOTTOM THIRD OF SLAB, ANCHORED IN PERIMETER FDTN. WALLS W/ 610x610 (24"x24") 10M @600mm (24") o.c. DOMELS. SLOPE SLAB MIN. 1.0% FROM DOOR. SLAB TO HAVE A MIN. 75mm (3") BEARING ON FDTN. WALLS. PROVIDE (ML) LINTELS OVER CELLAR DOOR.

- 37 FDTN. WALL REDUCTION IN THICKNESS (*SEE OBC 9.15.4.7.)
FDTN. WALL SHALL NOT BE REDUCED TO LESS THAN 90mm (3'-1/2") THICK TO A MAX. DEPTH OF 600mm (26") FOR 8" FDTN. WALL. 10" FDTN. WALL WHEN REDUCTION IN THICKNESS IS GREATER THAN 26". FDTN. WALL SHALL BE TIED TO THE FACING MATERIAL WITH METAL TIES SPACED 200mm (8") o.c. VERTICALLY AND 400mm (16") o.c. HORIZONTALLY. FILL SPACE BETWEEN WALL AND FACING SOLID WITH MORTAR.

- 38 CONVENTIONAL ROOF FRAMING (*SEE OBC 9.23.4.2.(1))
FOR MAX. 2240mm (7'-4") SPAN, 38x84 (2"x4") RAFTERS @400mm (16") o.c. FOR MAX. 3950mm (11'-1") SPAN, 38x140 (2"x6") RAFTERS @400mm (16") o.c. RIDGE BOARD TO BE 51mm (2") DEEPER. 38x84 (2"x4") COLLAR TIES AT MIDSPAN. CEILING JOISTS TO BE 38x84 (2"x4") @400mm (16") o.c. FOR MAX. 2830mm (9'-3") SPAN & 38x140 (2"x6") o.c. 400 (16") o.c. FOR MAX. 4450mm (14'-7") SPAN. RAFTERS FOR BUILT-UP ROOF TO BE 38x84 (2"x4") @600mm (24") o.c. WITH A 38x84 (2"x4") CENTER POST TO THE TRUSS BELOW, LATERALLY BRACED @1800mm (6'-0") o.c. VERTICALLY.

- 39 TWO STOREY VOLUME SPACES
FOR A MAXIMUM 5490mm (18'-0") HEIGHT, PROVIDE 2-38x140 (2-2"x6") CONTINUOUS STUDS @300mm (12") o.c. FOR BRICK AND 400mm (16") o.c. FOR SIDING. PROVIDE SOLID WOOD BLOCKING BETWEEN STUDS @1220mm (4'-0") o.c. VERT. 1/16" EXT. PLYWOOD.

- 40 EXPOSED FLOOR TO EXTERIOR
PROVIDE RSI 5.46 (R31) INSULATION, APPROVED VAPOUR BARRIER AND CONTINUOUS AIR BARRIER, FINISHED SOFFIT.

- 41 PARTYWALLS
TYPICAL 100% RATED PARTYWALL. REFER TO DETAILS FOR TYPE AND SPECIFICATIONS.

- 42 EXTERIOR WALLS FOR WALK-OUT CONDITION
THE EXTERIOR BASEMENT STUD WALL TO BE 38x140mm (2"x6") STUDS @400mm (16") o.c. MATCH FLOOR JOIST SPACING WHEN PARALLEL WITH FLOOR JOISTS.

- 43 SMOKE ALARM (*OBC 9.10.19)
WITHIN DWELLING UNITS, SUFFICIENT SMOKE ALARMS SHALL BE INSTALLED SO THAT:
a. THERE IS AT LEAST ONE SMOKE ALARM INSTALLED ON EACH STOREY, INCLUDING BASEMENTS AND
b. ON ANY STOREY OF A DWELLING UNIT CONTAINING SLEEPING ROOMS, A SMOKE ALARM IS INSTALLED:
1. IN EACH SLEEPING ROOM, AND
2. IN A LOCATION BETWEEN THE SLEEPING ROOMS AND THE REMAINDER OF THE STOREY, AND IF THE SLEEPING ROOMS ARE SERVED BY A HALLWAY, THE SMOKE ALARM SHALL BE LOCATED IN THE HALLWAY.

- A SMOKE ALARM SHALL HAVE A VISUAL SIGNALING COMPONENT CONFORMING TO THE REQUIREMENTS IN 18.5.3. (LIGHT, COLOR AND PULSE CHARACTERISTIC) OF NFPA 72, "NATIONAL FIRE ALARM AND SIGNALING CODE".

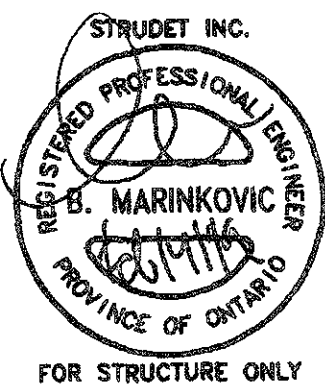
- A SMOKE ALARM SHALL BE INSTALLED IN CONFORMANCE WITH CANULC-5553, "INSTALLATION OF SMOKE ALARMS".

- SMOKE ALARMS SHALL BE INSTALLED ON OR NEAR THE CEILING.

- 44 CARBON MONOXIDE ALARM (*OBC 9.33.4.)
WHERE A FUEL-BURNING APPLIANCE IS INSTALLED IN A SUITE OF RESIDENTIAL OCCUPANCY, A CARBON MONOXIDE ALARM SHALL BE INSTALLED TO EACH SLEEPING AREA IN THE SUITE.

- THE CARBON MONOXIDE ALARM SHALL
a. BE PERMANENTLY CONNECTED TO AN ELECTRICAL CIRCUIT AND SHALL HAVE NO DISCONNECT SWITCH BETWEEN THE OVERCURRENT DEVICE AND THE CARBON MONOXIDE ALARM.
b. BE EQUIPPED WITH AN ALARM THAT IS AUDIBLE WITHIN BEDROOMS WHEN THE INTERVENING DOORS ARE CLOSED, WHERE LOCATED ADJACENT TO A SLEEPING AREA, AND
c. CONFORM TO
1. CAN/CSA-6.19, "RESIDENTIAL CARBON MONOXIDE ALARMING DEVICES", OR
2. UL2034, "SINGLE AND MULTIPLE STATION CARBON MONOXIDE ALARMS"

- 45 SOIL GAS CONTROL (*OBC 9.13.4.)
PROVIDE CONSTRUCTION TO PREVENT LEAKAGE OF SOIL GAS INTO THE BUILDING AS REQUIRED.



FOR STRUCTURE ONLY

NO.	REVISIONS	DATE
1.	REVISED FROM TRINAR HALL HOMES INC.	FEB 19

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 Required unless design is exempt under Division C, Subsection 3.2.5 of the building code	
VIKAS GAJJAR	28770
NAME	SIGNATURE
	BCIN

REGION DESIGN INC.
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SHEET TITLE	
GENERAL NOTES	
SCALE	N.T.S.
DATE	FEB 2019
BY	
TYPE	

CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.	
AREA	PAGE NO.
	1
PROJECT	00-00-00

Greenpark.	
STANDARD NOTES LAMBERTS LINE II	

WINDOWS - CANADA ZONE C

- (1) **MINIMUM BEDROOM WINDOW** (*OBC 9.9.10.1.)
AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS
TO HAVE MIN. 0.33m² (3.6 SQFT) UNOBSTRUCTED GLAZED
OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380mm (1'-3")
GLASS AREA NOT MORE THAN 17% OF GROSS
PERIPHERAL WALL AREA.
MAXIMUM U-VALUE 1.67 & MIN ER-VALUE 24
- (2) **WINDOW GUARDS** (*OBC 9.8.8.1(6))
A GUARD IS REQUIRED WHERE THE TOP OF THE WINDOW
SILL IS LOCATED LESS THAN 480mm (1'-6") ABOVE FIN.
FLOOR AND THE DISTANCE FROM THE FIN. FLOOR TO THE
ADJACENT GRADE IS GREATER THAN 1800mm (5'-11")

GENERAL:

- (1) **MECHANICAL VENTILATION**
MECHANICAL VENTILATION IS REQUIRED TO PROVIDE 0.3
AIR CHANGES PER HOUR AVERAGED OVER 24 HOURS.
SEE MECHANICAL DRAWINGS.
- (2) **REINFORCEMENT FOR GRAB BARS** (*OBC 9.5.2.3.)
REINFORCEMENT OF STUD WALLS FOR FUTURE GRAB
BARS SHALL BE INSTALLED ADJACENT TO WATER
CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHROOM.
SEE DETAIL.

LUMBER:

- 1) ALL LUMBER SHALL BE SPRUCE-PINE-FIR No.1 & 2 GRADE,
UNLESS NOTED OTHERWISE.
- 2) LUMBER EXPOSED TO THE EXTERIOR TO BE
SPRUCE-PINE-FIR No.1 & 2 GRADE PRESSURE TREATED OR
CEDAR, UNLESS NOTED OTHERWISE.
- 3) ALL BEAMS, GIRDER TRUSSES, AND METAL HANGER
CONNECTIONS SUPPORTING ROOF FRAMING TO BE
DESIGNED & CERTIFIED BY TRUSS MANUFACTURER.
- 4) LVL BEAMS SHALL BE VERSA-LAM 2.0E (F_b=2800psi
MIN) OR EQUIVALENT. NAIL EACH PLY OF LVL WITH 89mm
(3-1/2") LONG COMMON WIRE NAILS @300mm (12") o.c.
STAGGERED IN 2 ROWS FOR 184, 240, & 300mm
(7-1/4", 9-1/2", 11-1/8") DEPTHS AND STAGGERED IN 3 ROWS
FOR GREATER DEPTHS AND FOR 4 PLY MEMBERS ADD
1/2" (13mm) DIA. GALVANIZED BOLTS BOLTED AT
MID-DEPTH OF BEAM @ 915mm (3'-0") o.c.
- 5) PROVIDE TOP MOUNT BEAM HANGERS FOR ALL LVL BEAM
TO BEAM CONNECTIONS UNLESS NOTED OTHERWISE.
- 6) PROVIDE METAL JOIST HANGERS FOR ALL JOISTS AND
BUILT-UP WOOD MEMBERS INTERSECTING FLUSH BUILT-UP
WOOD MEMBERS.
- 7) WOOD FRAMING NOT TREATED WITH A WOOD
PRESERVATIVE, IN CONTACT WITH CONCRETE, SHALL BE
SEPARATED FROM THE CONC. BY AT LEAST 2mm.
POLYETHYLENE FILM, No.50 (45lbs) ROLL ROOFING OR
OTHER DAMPROOFING MATERIAL, EXCEPT WHERE THE
WOOD MEMBER IS AT LEAST 150mm (6") ABOVE THE
GROUND.

STEEL:

STRUCTURAL STEEL AND HOLLOW STRUCTURAL SECTIONS
SHALL CONFORM TO CAN/CSA-S40-21 GRADE 350W.

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

ELECTRIC VEHICLE CHARGING SYSTEM (EVCS):

ROUGH-IN FOR FUTURE VEHICLE SUPPLY EQUIPMENT
(CHARGING SYSTEM) TO BE INSTALLED. ROUGH-IN SHALL
INCLUDE:

- A MINIMUM 200amp PANEL BOARD,
- CONDUIT THAT IS NOT LESS THAN 1 1/8" (27mm)
TRADE SIZE,
- A SQUARE 4 1/16" (113mm) TRADE SIZE ELECTRICAL
OUTLET BOX,
- FUME-PROOFED ELECTRICAL OUTLET BOX TO BE
INSTALLED IN THE GARAGE OR CARPORT OR
ADJACENT TO DRIVEWAY.

REFER TO 2012 O.B.C. 9.34.4

STABILITY OF NARROW (20'-25') & TALL (±30') HOUSES

BUILDER TO PROVIDE SUFFICIENT TEMPORARY BRACING
TO RESIST WIND LOADING WHEN UNDER CONSTRUCTION.
FURTHER RECOMMENDATIONS:

- 1) REDUCE THE FOUNDATION WALL SILL PLATE ANCHOR
BOLT SPACING FROM 2400mm o.c. (7'-10") TO 1220mm o.c.
(4'-0") FOR STANDARD CONDITIONS.
- 2) USE 45mm (3/8") THICK PLYWOOD OR WAFFERBOARD FOR
THE EXTERIOR WALL SHEATHING.
- 3) TO STIFFEN THE STRUCTURE IN TRANSVERSE DIRECTION
USE 45mm (3/8") THICK PLYWOOD NAILED TO THE
INTERIOR PARTITIONS ON EACH FLOOR FOR A MINIMUM 2
INTERIOR PARTITION WALLS ON BOTH SIDES AND
PERPENDICULAR TO THE LONG WALLS.

BRICK VENEER LINTELS

WL1 = 3'-1/2"x3'-1/2"x1/4" (90x90x6.0L) + 2-2"x8" SFR. No.2
WL2 = 4'-3'-1/2"x3'-1/2"x1/4" (100x90x6.0L) + 2-2"x8" SFR. No.2
WL3 = 5'-3'-1/2"x3'-1/2"x1/4" (125x90x6.0L) + 2-2"x10" SFR. No.2
WL4 = 6'-3'-1/2"x3'-1/2"x1/4" (150x90x6.0L) + 2-2"x12" SFR. No.2
WL5 = 6'-3'-1/2"x3'-1/2"x1/4" (150x100x10.0L) + 2-2"x12" SFR. No.2
WL6 = 5'-3'-1/2"x3'-1/2"x1/4" (125x90x8.0L) + 2-2"x12" SFR. No.2
WL7 = 5'-3'-1/2"x3'-1/2"x1/4" (125x90x8.0L) + 3-2"x10" SFR. No.2
WL8 = 5'-3'-1/2"x3'-1/2"x1/4" (125x90x8.0L) + 3-2"x12" SFR. No.2
WL9 = 6'-3'-1/2"x3'-1/2"x1/4" (150x100x10.0L) + 3-2"x12" SFR. No.2

WOOD LINTELS AND BEAMS

WB1 = 2-2"x8" SFR. No.2 (2-38x184 SFR. No.2)
WB2 = 3-2"x8" SFR. No.2 (3-38x184 SFR. No.2)
WB3 = 2-2"x10" SFR. No.2 (2-38x235 SFR. No.2)
WB4 = 3-2"x10" SFR. No.2 (3-38x235 SFR. No.2)
WB5 = 2-2"x12" SFR. No.2 (2-38x286 SFR. No.2)
WB6 = 3-2"x12" SFR. No.2 (3-38x286 SFR. No.2)
WB7 = 5-2"x12" SFR. No.2 (5-38x286 SFR. No.2)
WB8 = 4-2"x10" SFR. No.2 (4-38x235 SFR. No.2)
WB9 = 4-2"x12" SFR. No.2 (4-38x286 SFR. No.2)

LOOSE STEEL LINTELS

L1 = 3'-1/2"x3'-1/2"x1/4" (90x90x6.0L)
L2 = 4'-3'-1/2"x3'-1/2"x1/4" (100x90x6.0L)
L3 = 5'-3'-1/2"x3'-1/2"x1/4" (125x90x6.0L)
L4 = 6'-3'-1/2"x3'-1/2"x1/4" (150x90x6.0L)
L5 = 6'-3'-1/2"x3'-1/2"x1/4" (150x100x10.0L)
L6 = 7'-3'-1/2"x3'-1/2"x1/4" (175x100x10.0L)

LAMINATED VENEER LUMBER (LVL) BEAMS

LVL1A = 1'-1 3/4" x 7 1/4" (1-45x184)
LVL1 = 2'-1 3/4" x 7 1/4" (2-45x184)
LVL2 = 3'-1 3/4" x 7 1/4" (3-45x184)
LVL3 = 4'-1 3/4" x 7 1/4" (4-45x184)
LVL4A = 1'-1 3/4" x 9 1/2" (1-45x240)
LVL4 = 2'-1 3/4" x 9 1/2" (2-45x240)
LVL5 = 3'-1 3/4" x 9 1/2" (3-45x240)
LVL5A = 4'-1 3/4" x 9 1/2" (4-45x240)
LVL6A = 1'-1 3/4" x 11 7/8" (1-45x300)
LVL6 = 2'-1 3/4" x 11 7/8" (2-45x300)
LVL7 = 3'-1 3/4" x 11 7/8" (3-45x300)
LVL7A = 4'-1 3/4" x 11 7/8" (4-45x300)
LVL8 = 2'-1 3/4" x 14" (2-45x356)
LVL9 = 3'-1 3/4" x 14" (3-45x356)
LVL10 = 2'-1 3/4" x 18" (2-45x456)

DOOR SCHEDULE

1 = 2'-10" x 6'-8" (665x2033) - INSULATED ENTRANCE DOOR
1a = 2'-8" x 6'-8" (615x2033) - INSULATED FRONT DOORS
2 = 2'-8" x 6'-8" (615x2033) - WOOD & GLASS DOOR
3 = 2'-8" x 6'-8" x 1-3/4" (615x2033x45) - EXTERIOR SLAB DOOR
4 = 2'-8" x 6'-8" x 1-3/8" (615x2033x35) - INTERIOR SLAB DOOR
5 = 2'-6" x 6'-8" x 1-3/8" (610x2033x35) - INTERIOR SLAB DOOR
6 = 2'-2" x 6'-8" x 1-3/8" (660x2033x35) - INTERIOR SLAB DOOR
7 = 1'-6" x 6'-8" x 1-3/8" (460x2033x35) - INTERIOR SLAB DOOR

LEGEND

DJ	DOUBLE JOIST
TJ	TRIPLE JOIST
GT	GIRDER TRUSS
X	POINT LOAD
SW	SOLID WOOD BEARINGS. SOLID BEARINGS TO BE WIDE AT LEAST AS SUPPORTED MEMBER. MIN. 3 PIECES.
LB	LOAD-BEARING WALL
TS	TWO-STORY WALL. SEE NOTE 39

FLAT ARCH

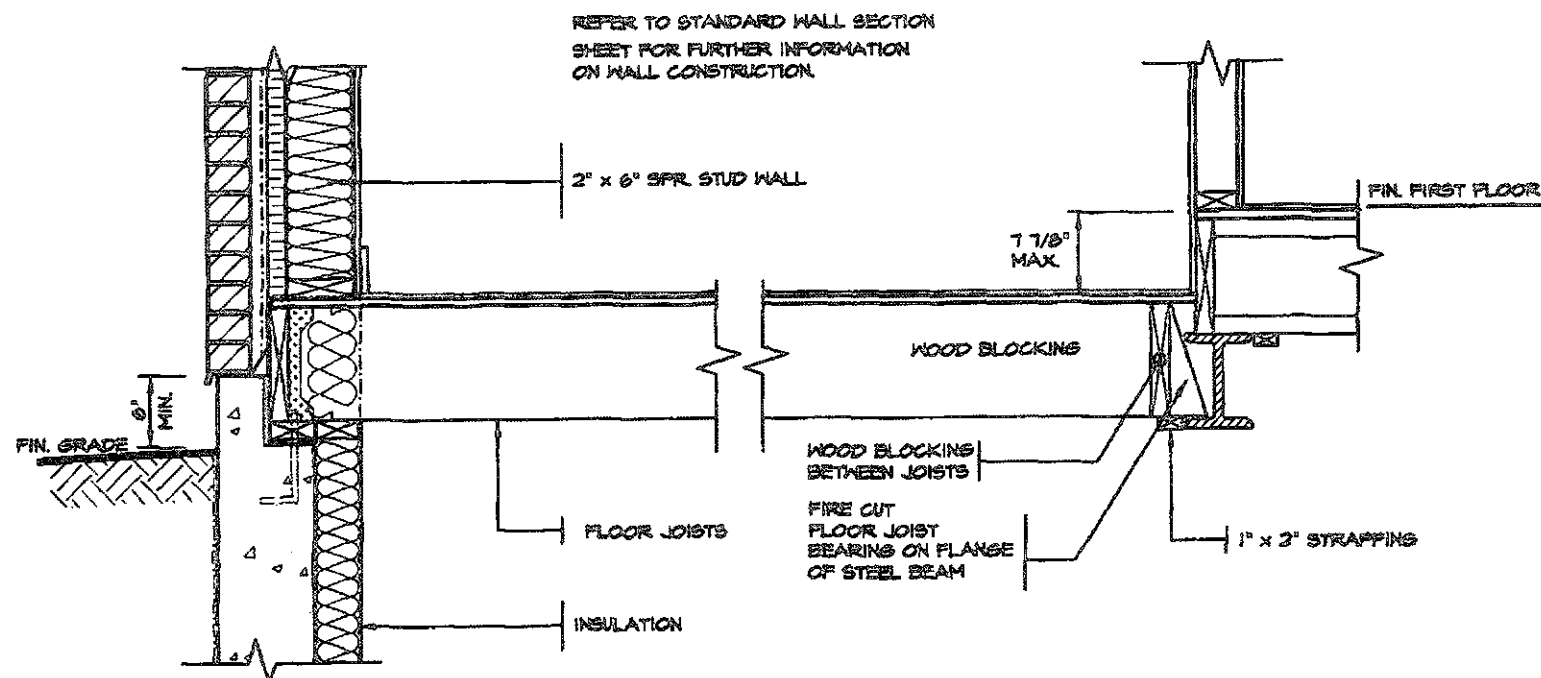
F.D.	FLOOR DRAIN
SA	SMOKE ALARM. SEE NOTE 43
SA & CO	SMOKE ALARM & CARBON MONOXIDE ALARM. SEE NOTE 44

THIS STRUCTURE MUST BE
CONSTRUCTED TO MEET OR
EXCEED THE PROVISIONS OF
THE CURRENT BUILDING CODE

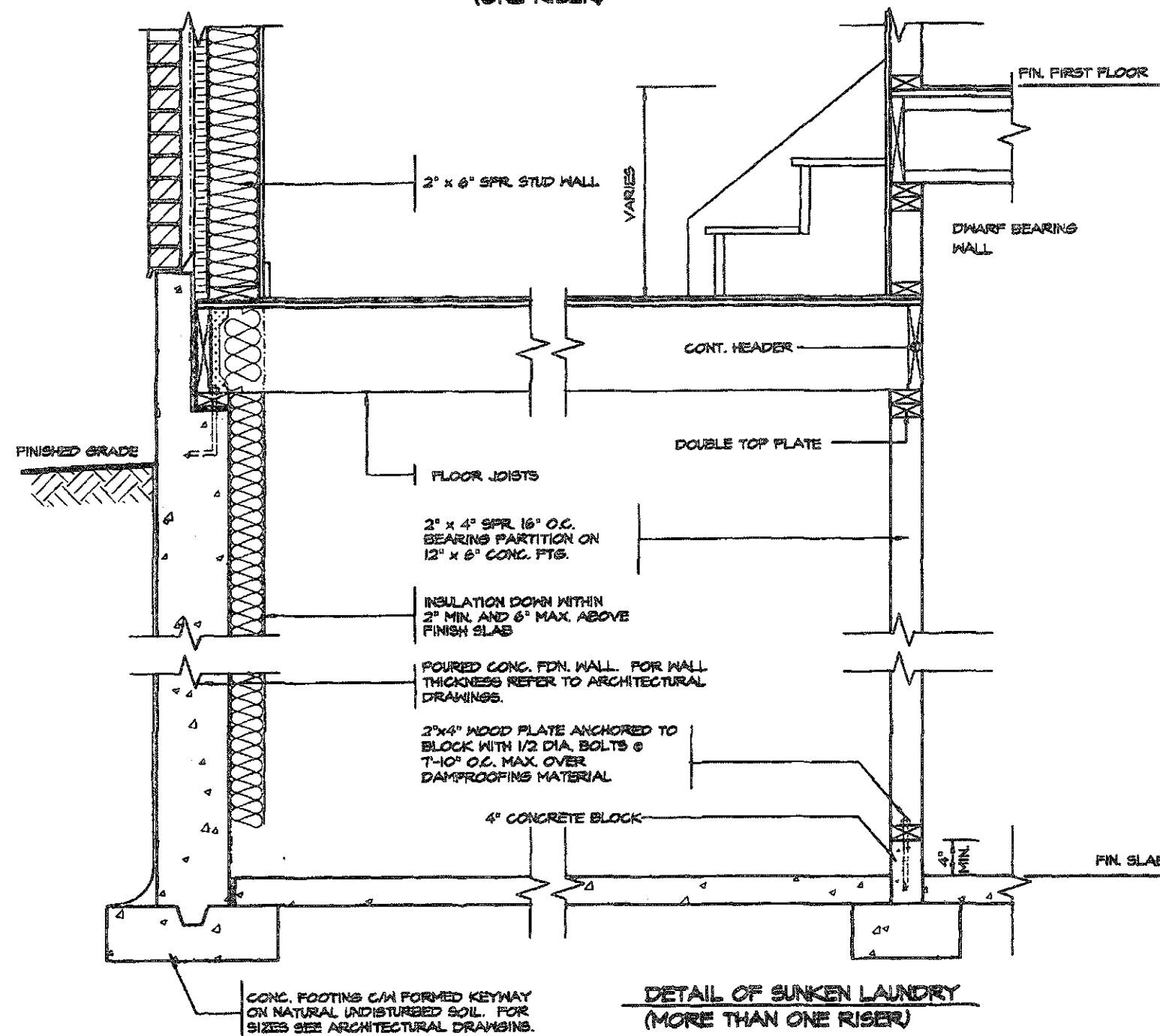


ENERGY STAR V-17 ESCC MODEL

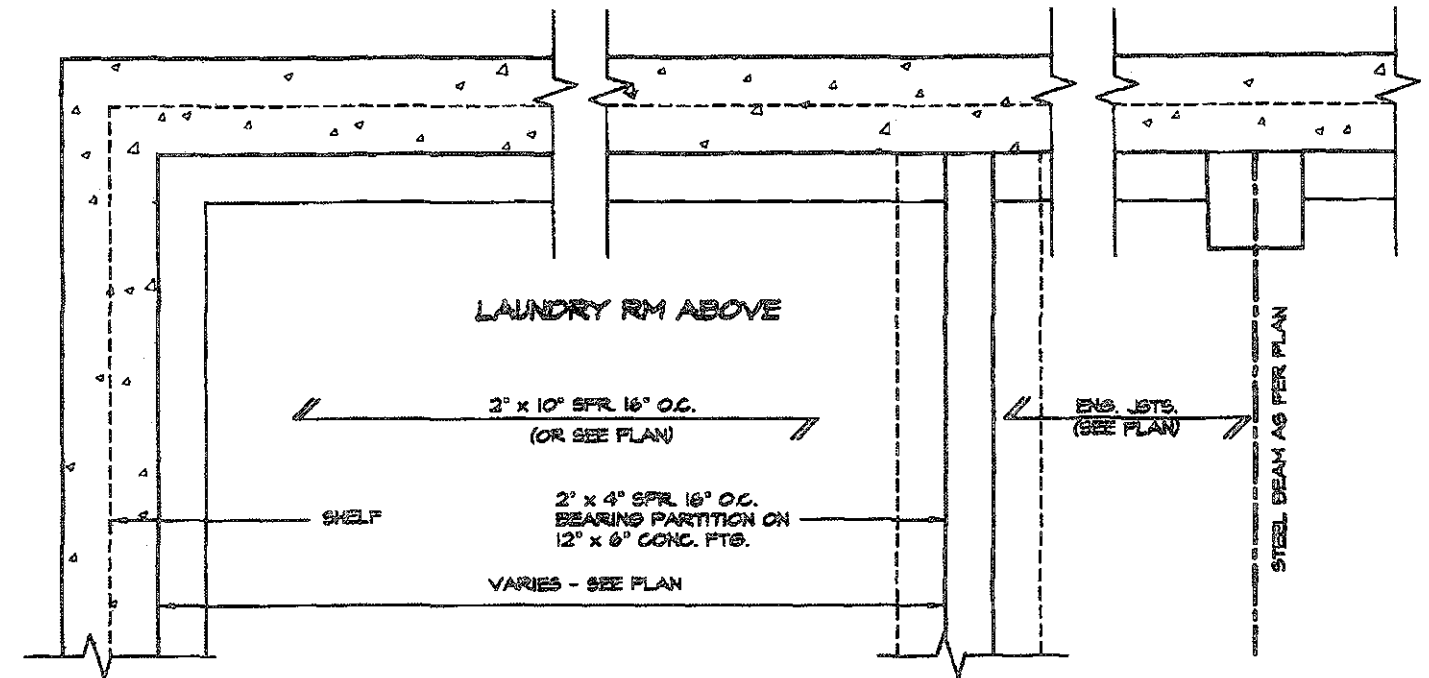
5.		The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION Required unless design is exempt under Division C, Subsection 3.2.5 of the building code VIKAS GAJJAR 28770 NAME SIGNATURE BCIN	REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO L4K 4S8 P (416) 736-4088 F (905) 660-0746	SHEET TITLE LAMBERTS LANE II	CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.	SCALE N.T.S.	BY	AREA	PAGE No. 2	PROJECT 00-00-00	PROJECT NAME STANDARD NOTES LAMBERTS LANE II
4.											
3.											
2.											
1.	REVISED FROM TRINAR FEB 19										
REVISIONS											



DETAIL OF SUNKEN LAUNDRY
(ONE RISER)

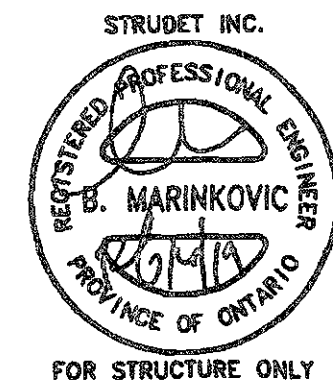


DETAIL OF SUNKEN LAUNDRY
(MORE THAN ONE RISER)



PARTIAL PLAN

THIS STRUCTURE MUST BE
CONSTRUCTED TO MEET OR
EXCEED THE PROVISIONS OF
THE ONTARIO BUILDING CODE



PROJECT NAME
STANDARD DETAILS
LAMBERTS LANE II

REVISIONS	
5.	
4.	
3.	
2.	
1.	REVISED FROM TRINAR WALL HOMES INC. FEB 2019

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
Required unless design is exempt under Division C, Subsection 3.2.5 of the building code
VIKAS GAJJAR 28770
NAME SIGNATURE BCIN

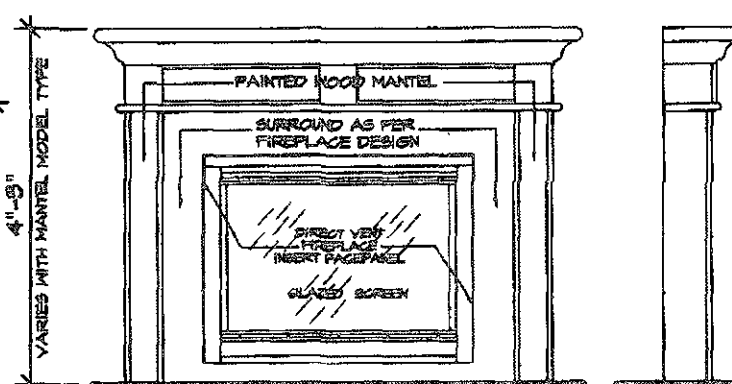
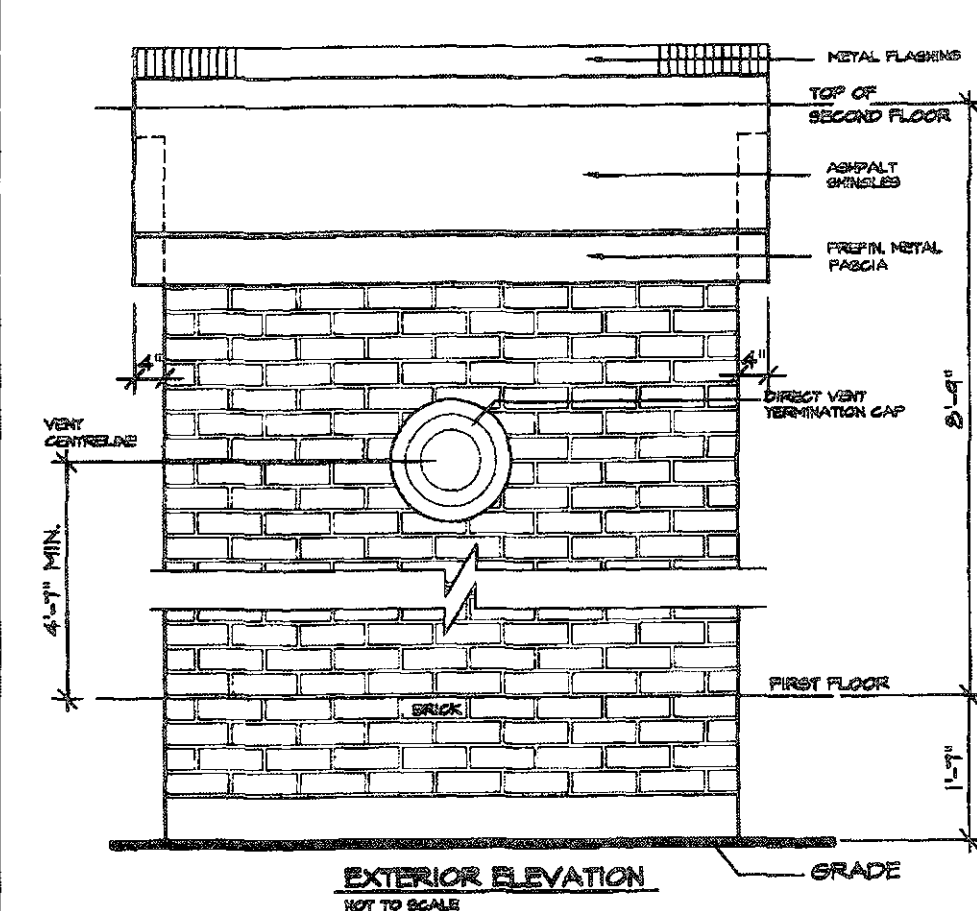
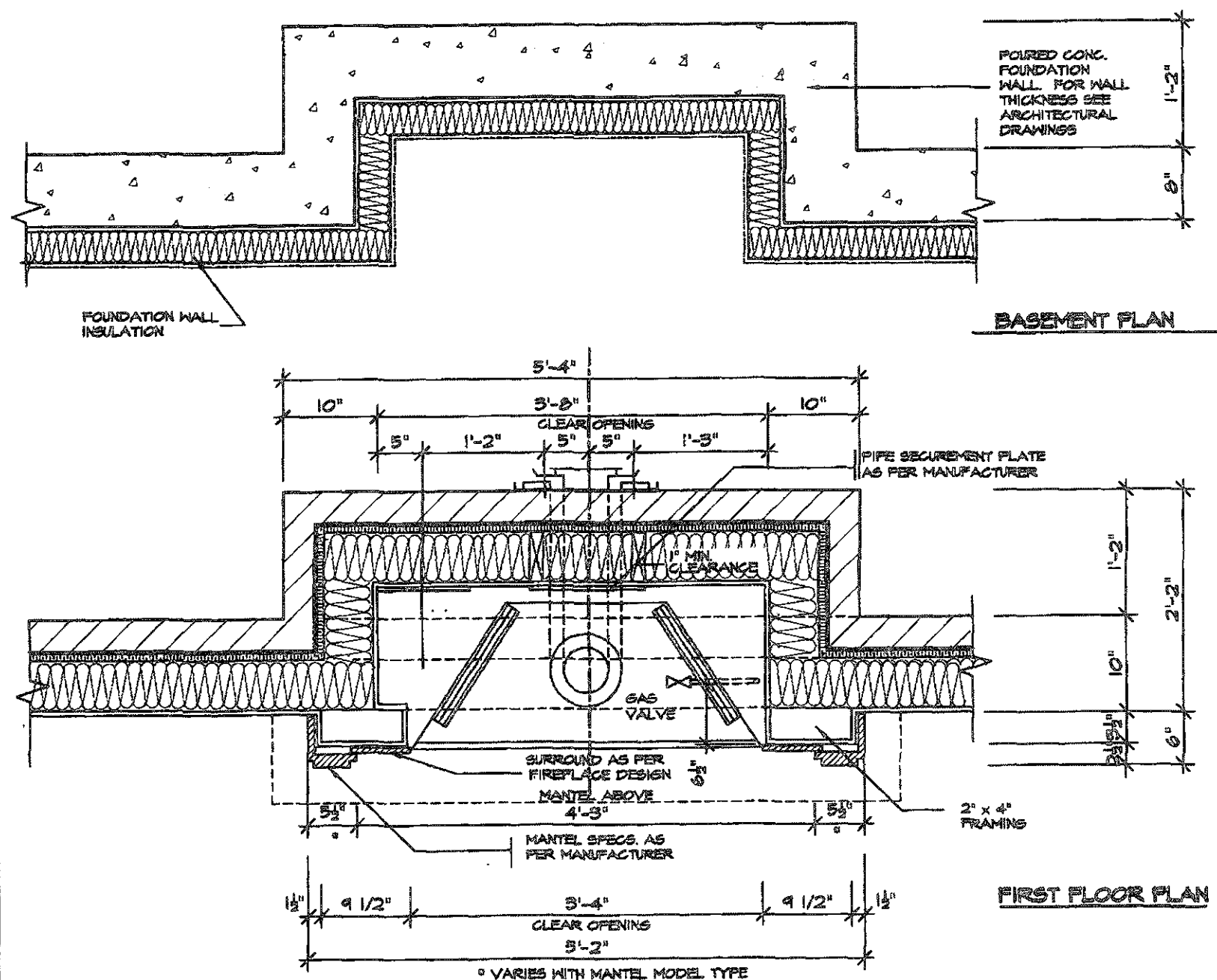
REGION DESIGN INC.
8700 DUFFERIN ST.
CONCORD, ONTARIO
L4K 4S8
P (416) 738-4086
F (905) 660-0746

REGION
DESIGN
INC.

SHEET TITLE	BY	DATE
SUNKEN LAUNDRY DETAILS		FEB 2019
SCALE	TYPE	PROJECT
3/4"=1'-0"		

CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.	PAGE No.
	4

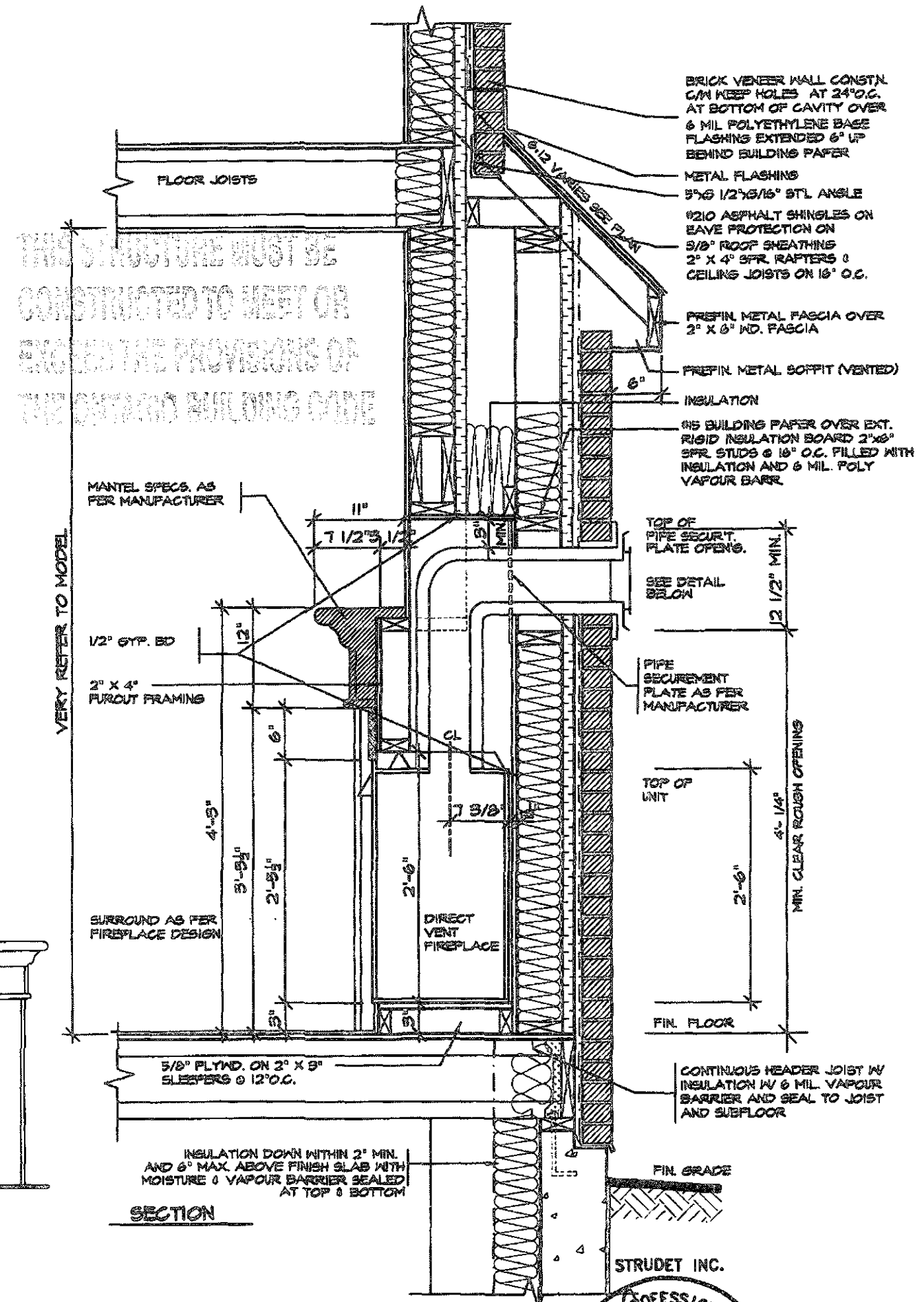
5.		The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION Required unless design is exempt under Division C, Subsection 3.2.5 of the building code VIKAS GAJJAR  28770 NAME SIGNATURE BCIN	REGION DESIGN INC. 3700 DUFFERIN ST. CONCORD, ONTARIO L4K 4S6 P (416) 736-4096 F (905) 660-0748	 REGION DESIGN INC.	SHEET TITLE 2"X6" STUCCO WALL 2 STOREY SECTION		CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.		 Greenpark.	
4.					SCALE AS NOTED	BY	AREA	PAGE No. 5-2		PROJECT NAME STANDARD DETAILS LAMBERTS LANE II
3.					DATE FEB 2019	TYPE	PROJECT 00-00-00			
2.										
1.	REVISED FROM TRINAR HALL HOMES INC.				FEB 2019					
REVISIONS										



FRONT/SIDE ELEVATION
NOT TO SCALE

GENERAL INSTALLATION NOTES

- 1.0 UNIT INSTALLATION TO STRICTLY CONFORM TO MANUFACTURERS INSTALLATION MANUAL AND ALL APPLICABLE CODES OF LOCAL AUTHORITIES HAVING JURISDICTION INCLUDING CAN/CSA-B149.1 & 2.
- 2.0 INSTALL WITH THE FOLLOWING MINIMUM CLEARANCES TO COMBUSTIBLES:
 - FROM TOP OF UNIT 0"
 - FROM BACK OF UNIT 1/2"
 - FROM SIDES OF UNIT 1/2"
 - FROM TOP OF HORIZONTAL VENT 5"
 - FROM SIDES TO VENT 1"
- 3.0 THE DIRECT VENT UNIT ILLUSTRATED IS THE GC850 MODEL AS MANUFACTURED BY HEATILATOR.
- 4.0 THE MANTLE ILLUSTRATED IS THE S-2 68 AS SUPPLIED BY GREATER TORONTO FIREPLACE.



THIS STRUCTURE MUST BE
CONSTRUCTED TO MEET OR
EXCEED THE PROVISIONS OF
THE DATED BUILDING CODE

VERY DIFFERENT TO MODEL

SECTION

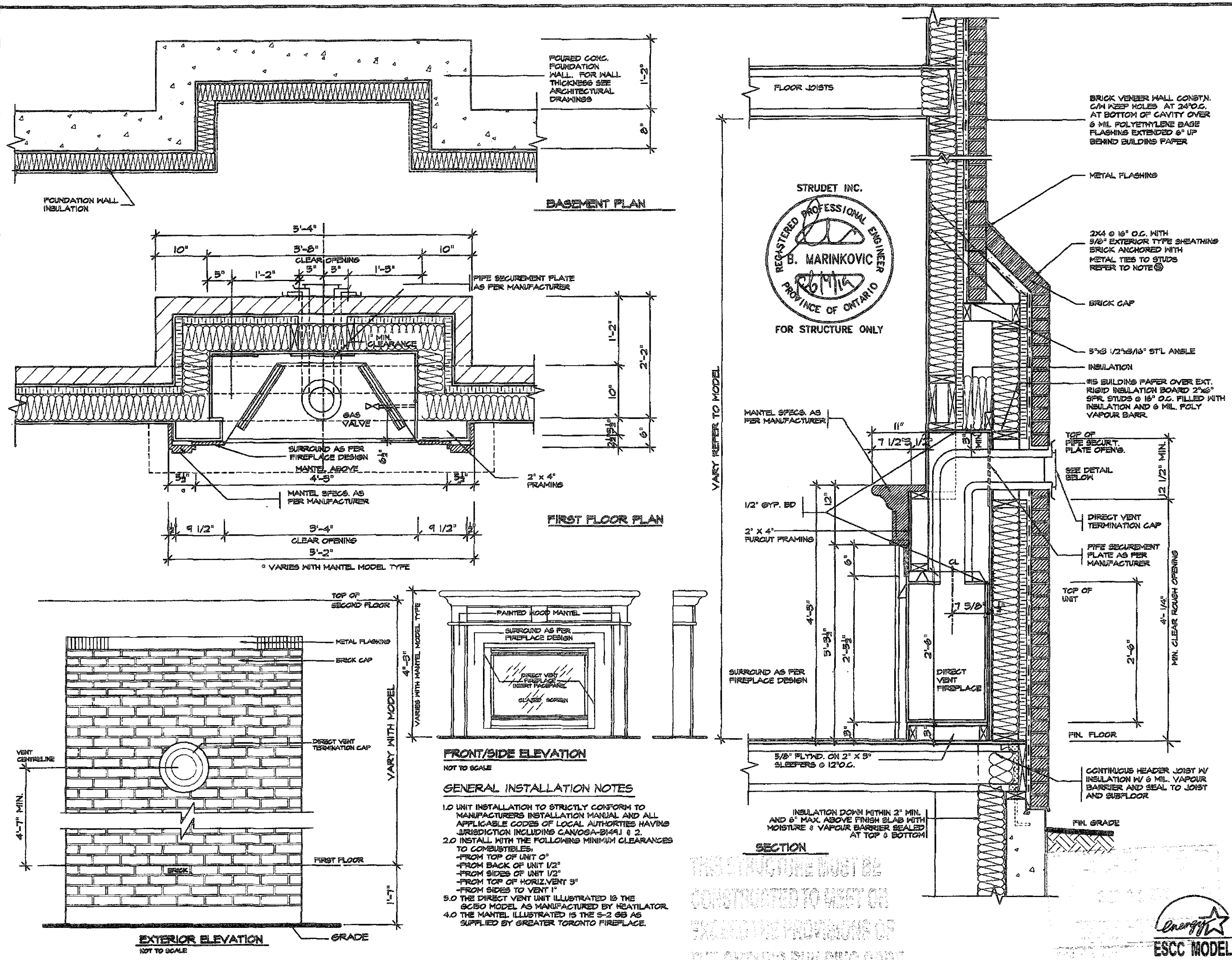
STRUDET INC.

REGISTERED PROFESSIONAL ENGINEER
B. MARINKOVIC
PROVINCE OF ONTARIO

FOR STRUCTURE ONLY

 ESCC MODE

5.		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 Required unless design is exempt under Division C, Subsection 3.2.5 of the building code VIKAS GAJJAR  28770 NAME SIGNATURE BCIN	REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO L4K 4S6 P (416) 736-4096 F (905) 680-0746	REGION DESIGN INC.	SHEET TITLE		CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.		 Greenpark™ PROJECT NAME STANDARD DETAILS LAMBERTS LANE II
4.					DIRECT VENT FIREPLACE				
3.					SCALE	BY	AREA	PAGE No.	
2.					3/4"=1'-0"			6	
1.	REVISED FROM TRINAR HALL HOMES INC. FEB 2019				DATE	TYPE	PROJECT		
REVISIONS									



STRUDET INC.
REGISTERED PROFESSIONAL ENGINEER
B. MARINKOVIC
PROVINCE OF ONTARIO
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energy
ESCC MODEL

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4.				DIRECT VENT FIREPLACE WITH BRICK CAP				
3.				SCALE	BY	AREA	PAGE No.	
2.				3/4"=1'-0"			6-2	
1.	REVISED FROM TRINAR HALL HOMES INC.			FEB 2019	DATE	TYPE	PROJECT	
		REVISIONS		FEB 2019				



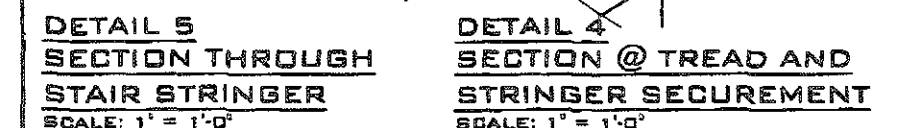
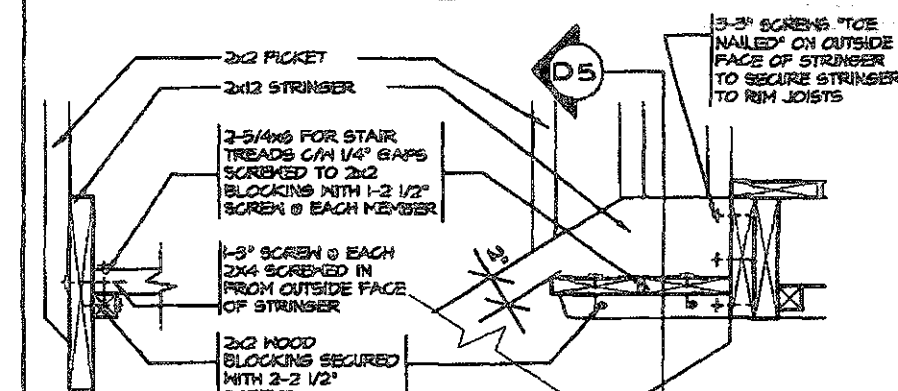
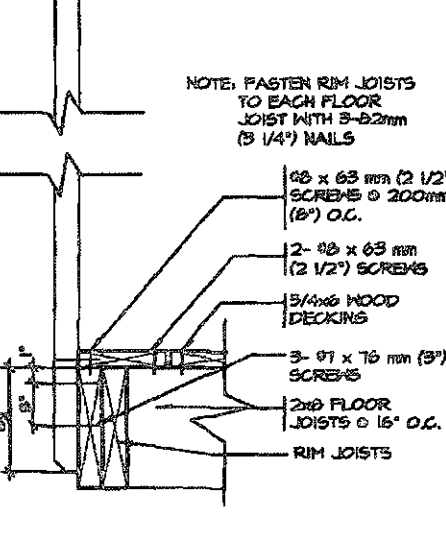
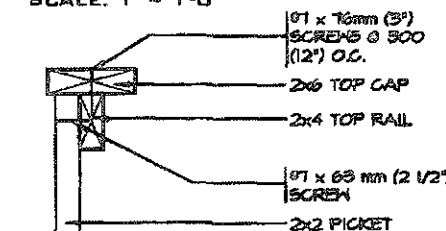
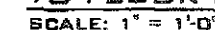
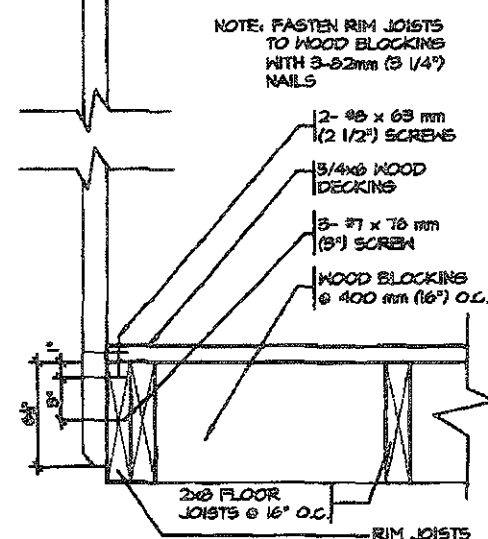
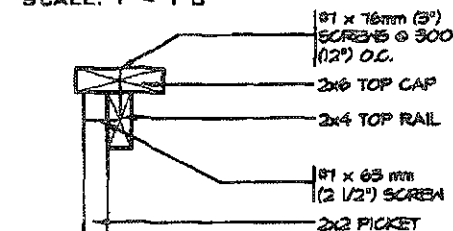
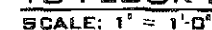
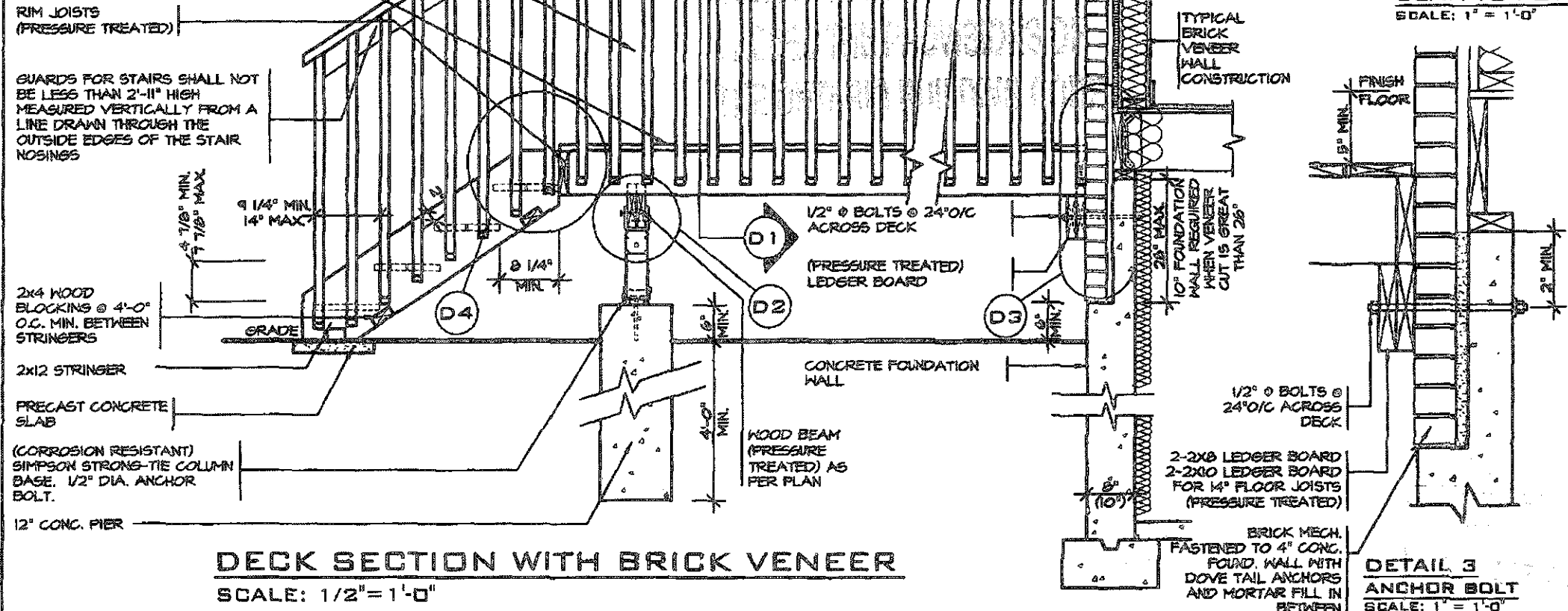
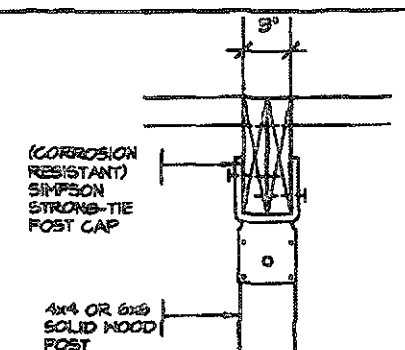
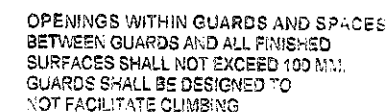
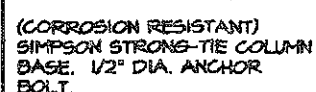
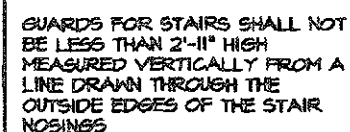
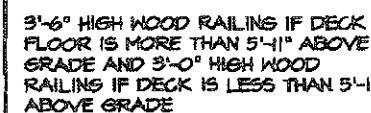
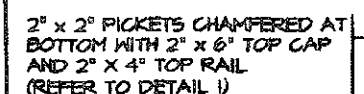
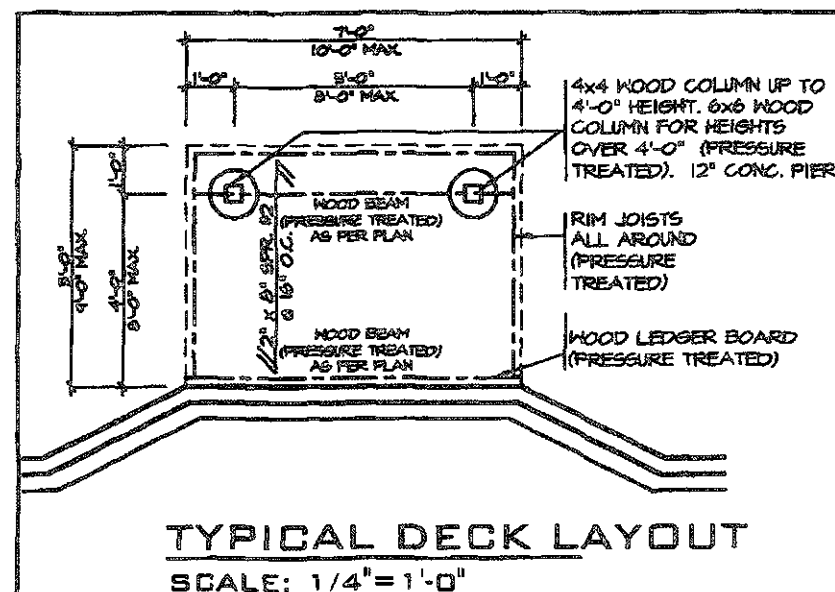
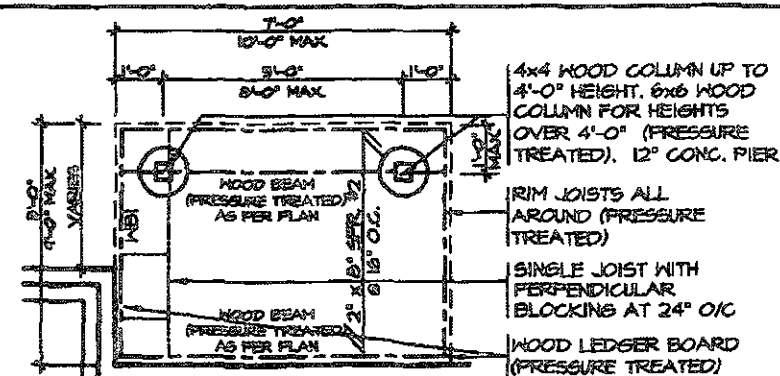
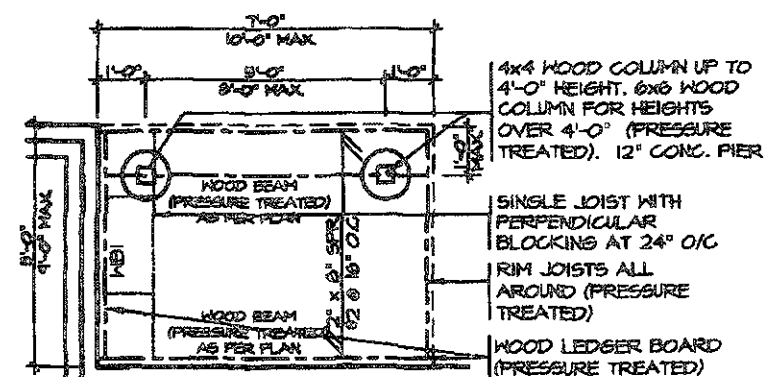
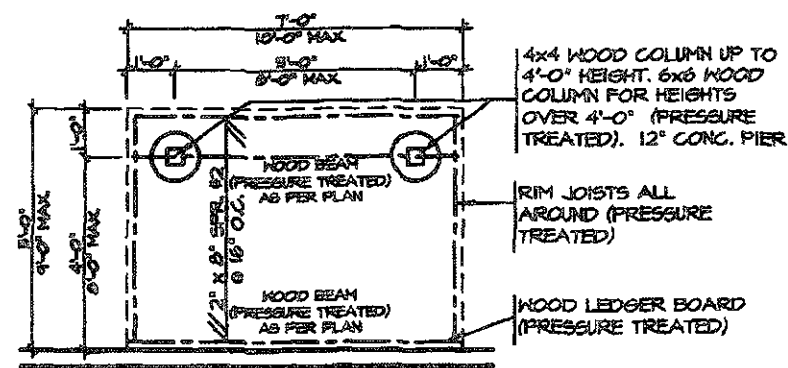
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D
I** REGION
DESIGN
INC.

CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.

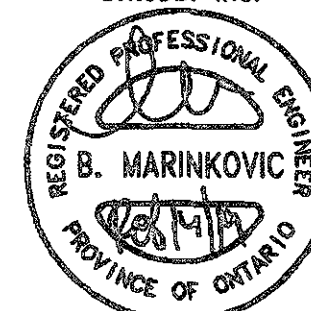
AREA	PAGE No.
PROJECT	7

 **Greenpark™**

PROJECT NAME **STANDARD DETAILS
LAMBERTS LANE II**



STRUDET INC



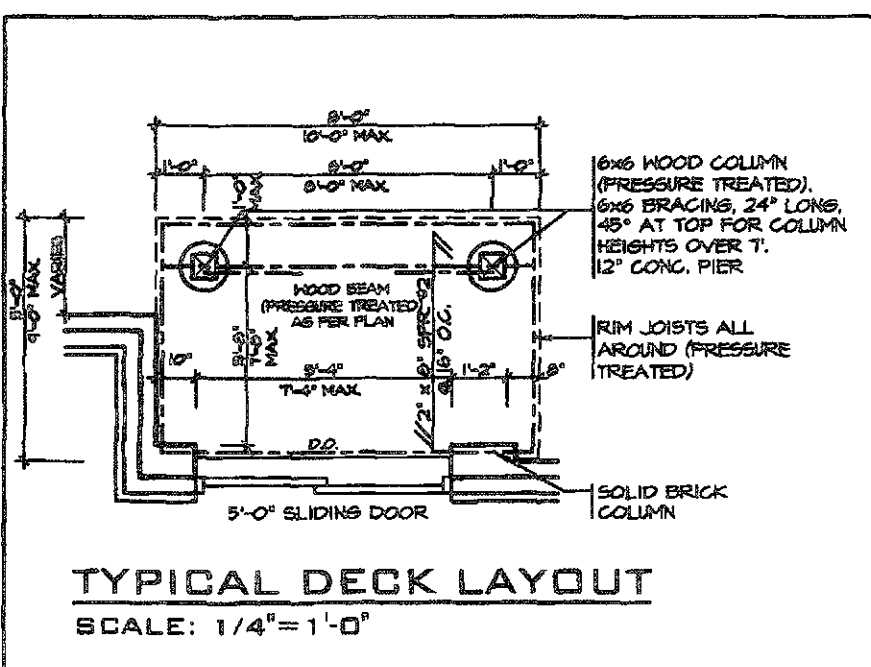
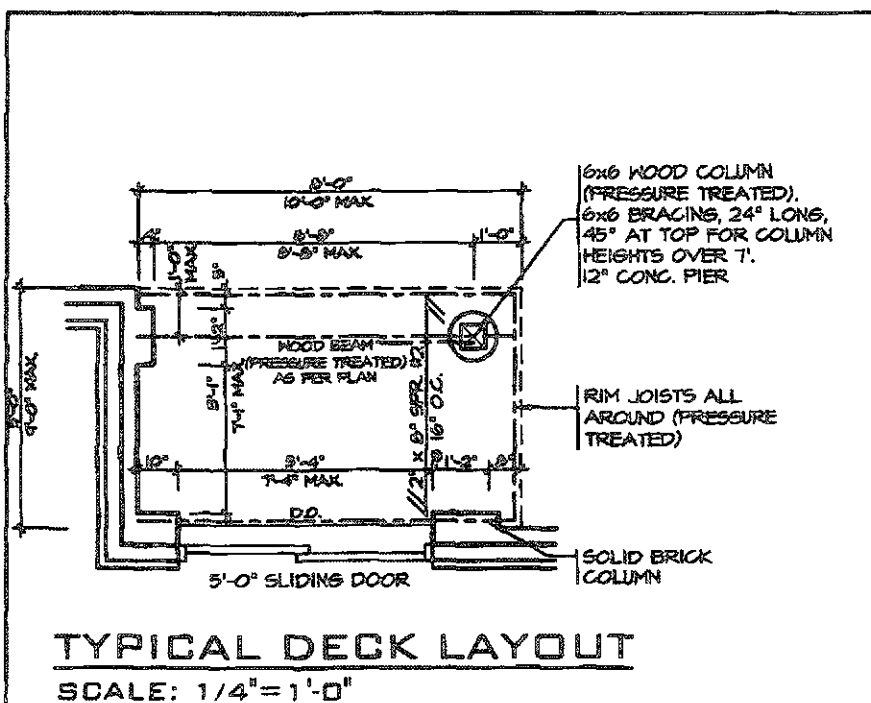
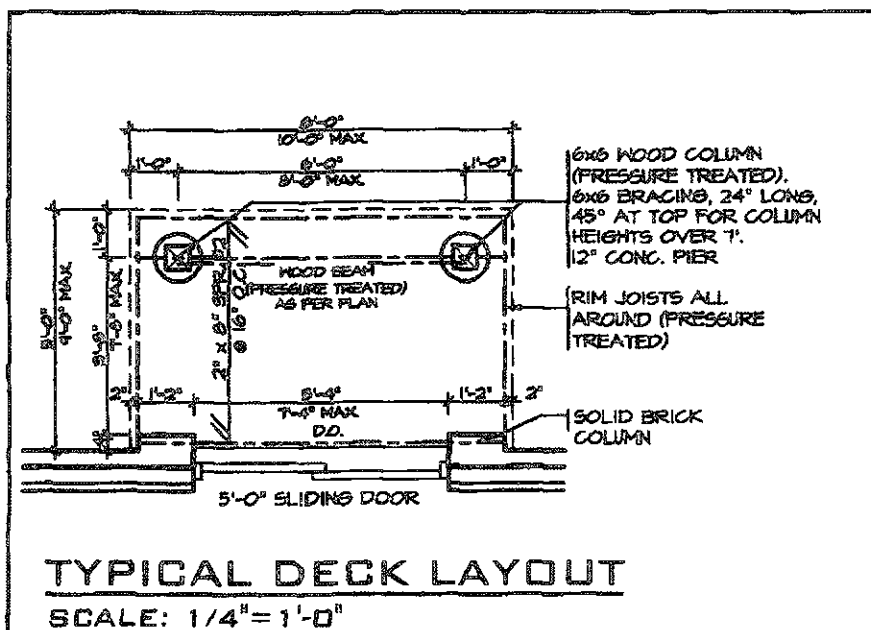
FOR STRUCTURE ONLY

GENERAL NOTES

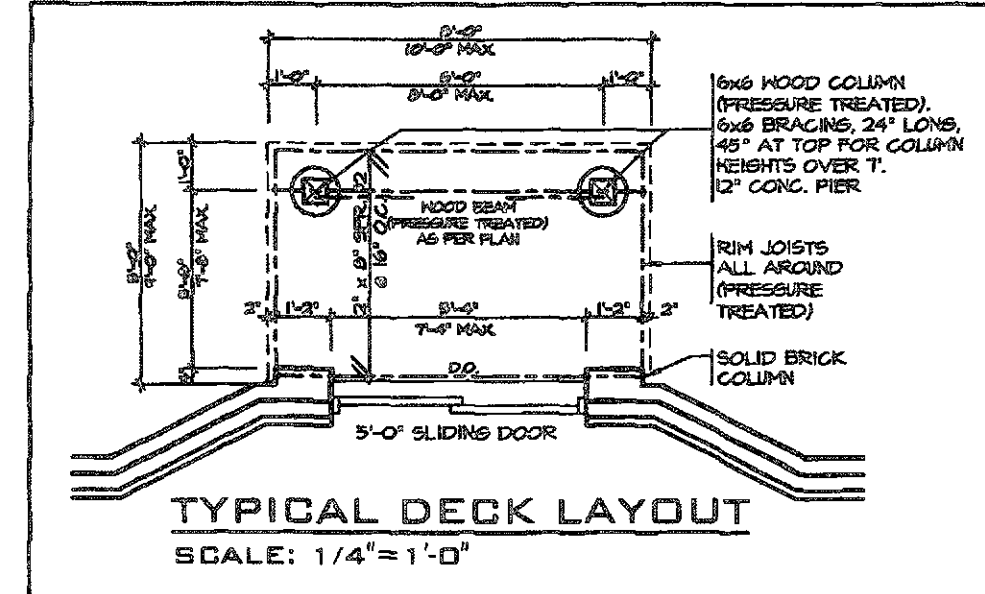
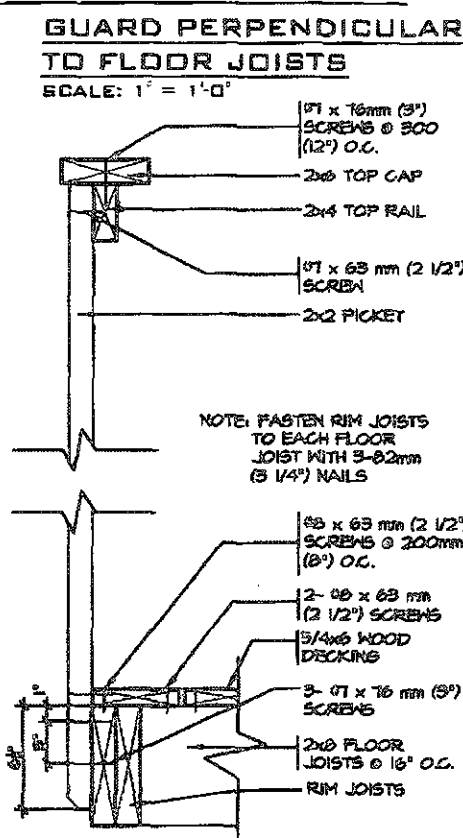
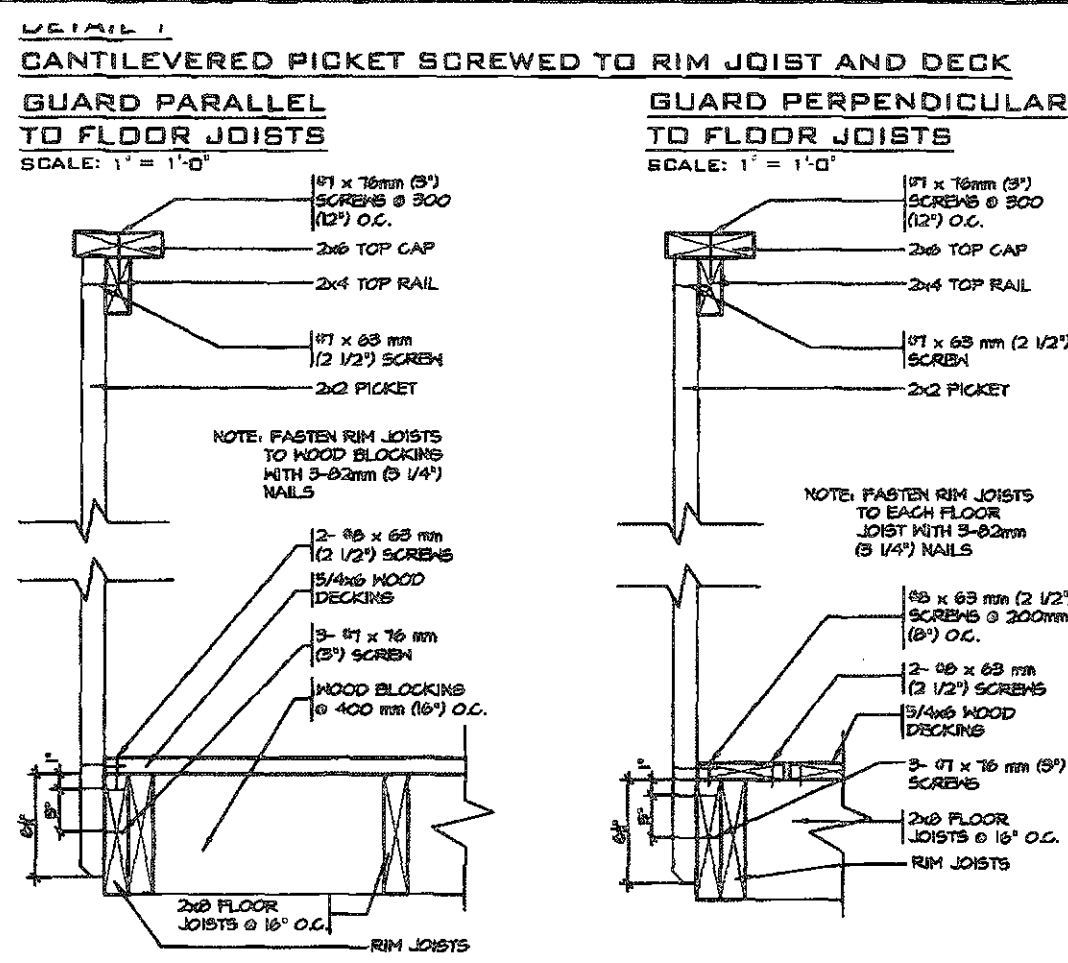
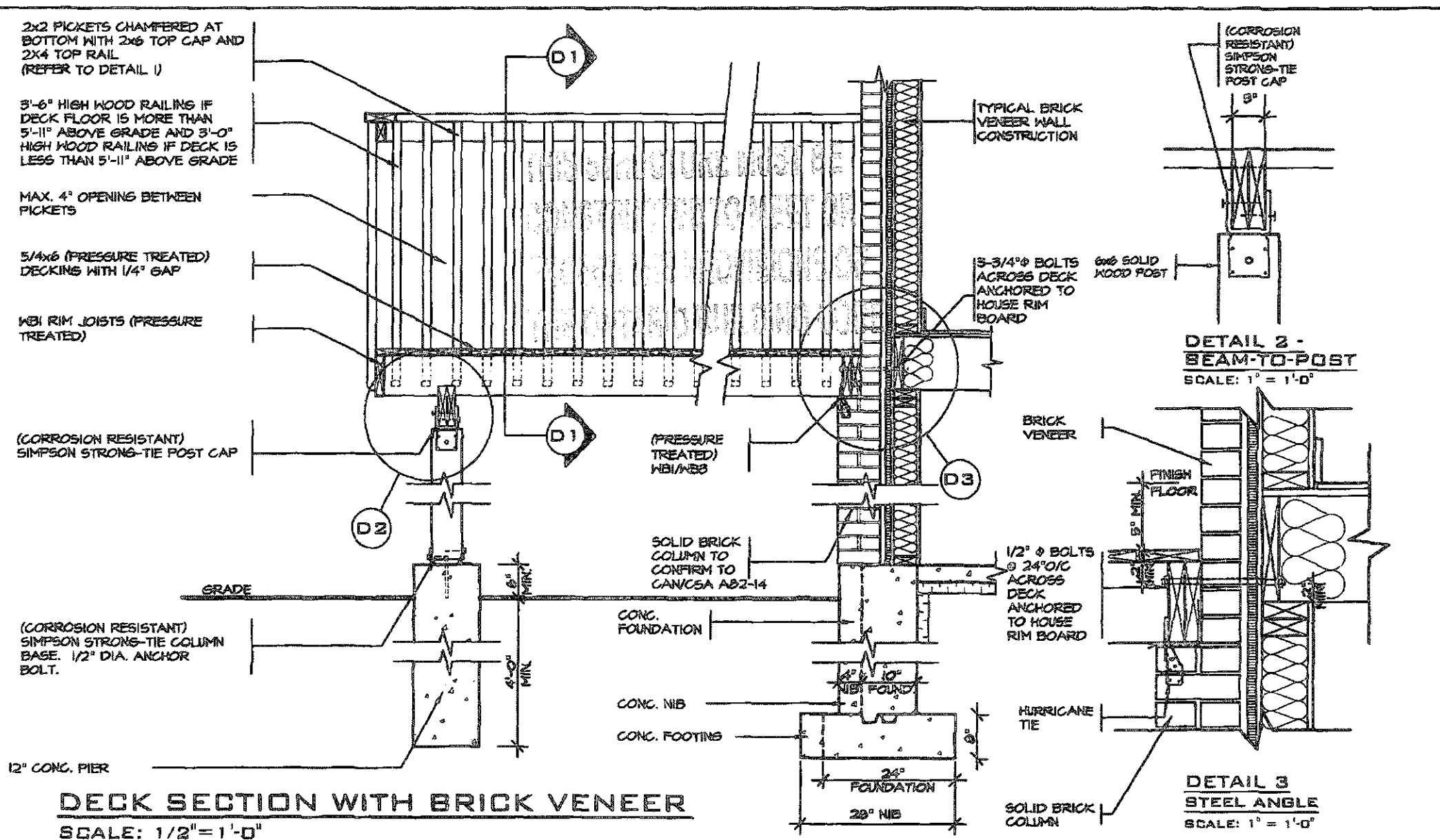
1. BRICK TO BE COMPRESSIVE STRENGTH OF 15 mpa (2200 p.s.i./mm. UNITS TO BE LAID WITH FULL HEAD AND BED JOINTS.
2. MORTAR TO BE TYPE S WITH JOINT THICKNESS OF 10mm (3/8") MIN. AND 20mm (3/4") MAX.
3. ALL NAILS AND SCREWS TO BE GALVANIZED
4. WOOD FOR CANTILEVERED PICKETS SHALL BE DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR WEMER SPECIES.



5.		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 Required unless design is exempt under Division C, Subsection 3.2.5 of the building code VIKAS GAJJAR  28770 NAME SIGNATURE BCIN	REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO L4K 4S8 P (416) 738-0088 F (905) 660-0746	REGION DESIGN INC.	SHEET TITLE		CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.						
4.					WOOD DECK DETAIL				SCALE AS SHOWN	BY	AREA	PAGE No. 8	PROJECT NAME STANDARD DETAILS LAMBERTS LANE II
3.													
2.													
1.	REVISED FROM TRINAR HALL HOMES INC.				JAN 18								
REVISIONS													



OPENINGS WITHIN GUARDS AND SPACES
BETWEEN GUARDS AND ALL FINISHED
SURFACES SHALL NOT EXCEED 100 MM.
GUARDS SHALL BE DESIGNED TO
NOT FACILITATE CLIMBING



GENERAL NOTES

1. BRICK TO BE COMPRESSIVE STRENGTH OF 15 MPa (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. ALL NAILS AND SCREWS TO BE GALVANIZED.
4. W1 = 2 - 2 x 6 (PRESSURE TREATED)
W2 = 2 - 2 x 10 (PRESSURE TREATED)
5. WOOD FOR CANTILEVERED PICKETS SHALL BE DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR HEM-FIR SPECIES.

STRUDET INC.



FOR STRUCTURE ONLY



5.		
4.		
3.		
2.		
1.	REVISED FROM TRINAR HALL HOMES INC.	FEB 2019

REVISIONS

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QUALIFICATION INFORMATION

Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

VIKAS GAJJAR 28770
NAME SIGNATURE BCIN

REGION DESIGN INC.
8700 DUFFERIN ST.
CONCORD, ONTARIO
L4K 4S6
P (416) 736-4096
F (805) 660-0746

R D I REGION DESIGN INC.

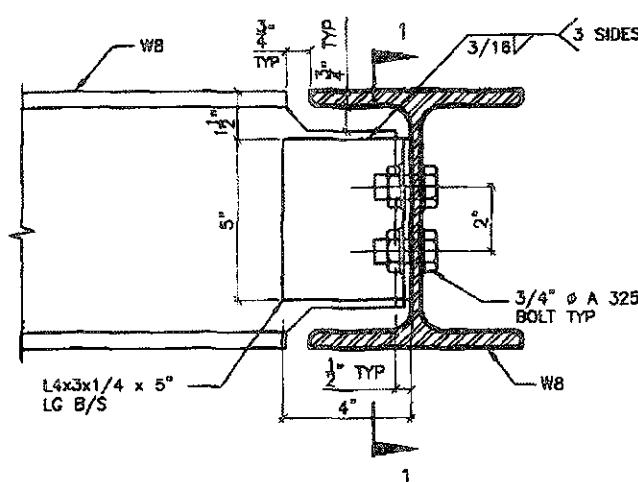
SHEET TITLE	
WALK-OUT DECK DETAILS	
SCALE AS SHOWN	BY
DATE FEB 2019	TYPE

CONTRACTOR SHALL CHECK ALL
DIMENSIONS AND ELEVATIONS BEFORE
COMMENCING WITH WORK AND REPORT
ANY DISCREPANCIES TO THE DESIGNER.
PRINTS ARE NOT TO BE SCALED.

AREA	PAGE No.
PROJECT 00-00-00	8-2

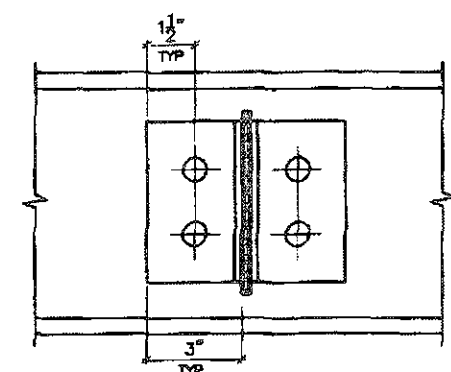
 **Greenpark.**

PROJECT NAME **STANDARD DETAILS
LAMBERTS LANE II**

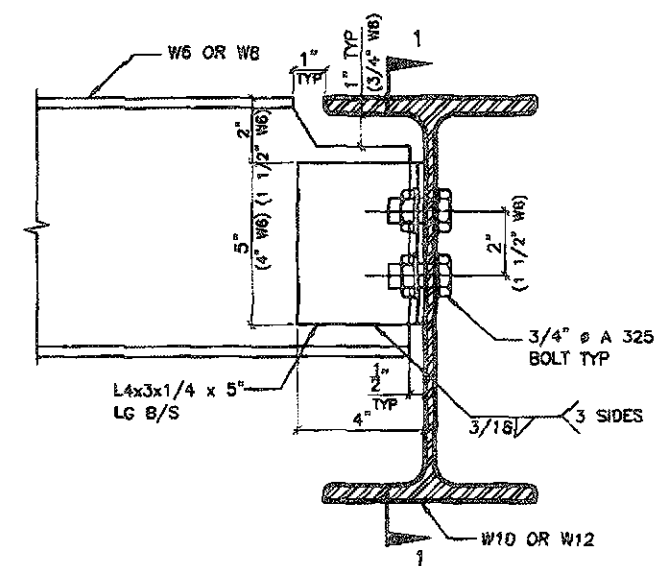


DETAIL 1.

W8
TO
W8
CONNECTION

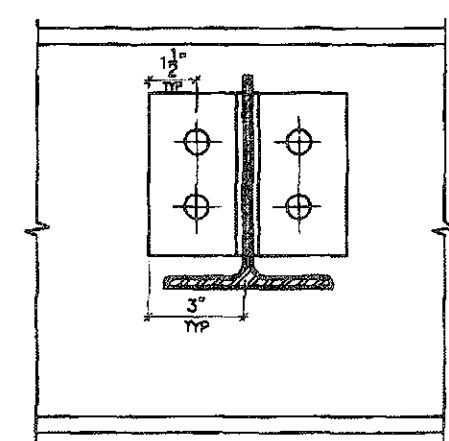


SECTION 1-1

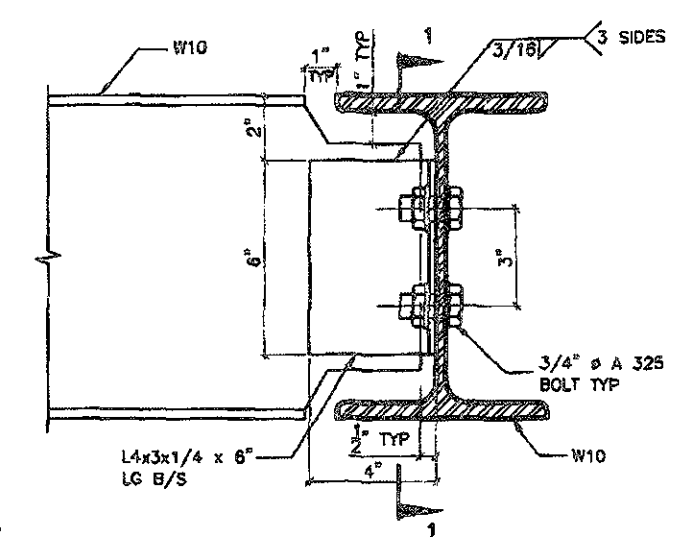


DETAIL 2.

W6(W8)
TO
W10(W12)
CONNECTION

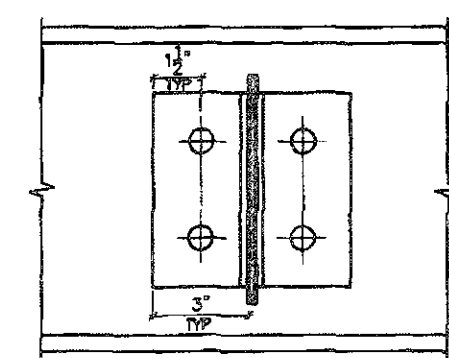


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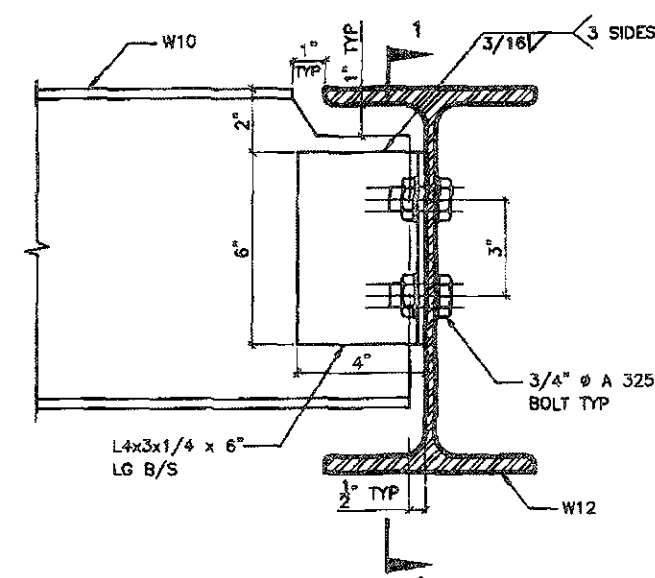


DETAIL 3.

W10
TO
W10
CONNECTION

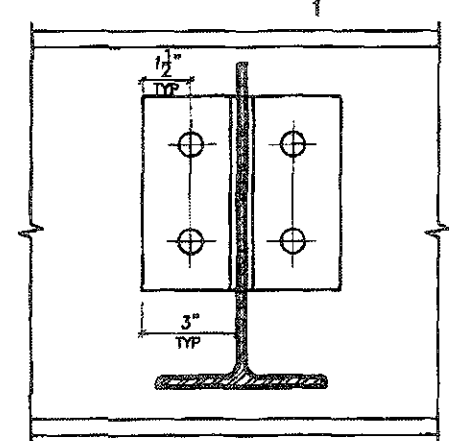


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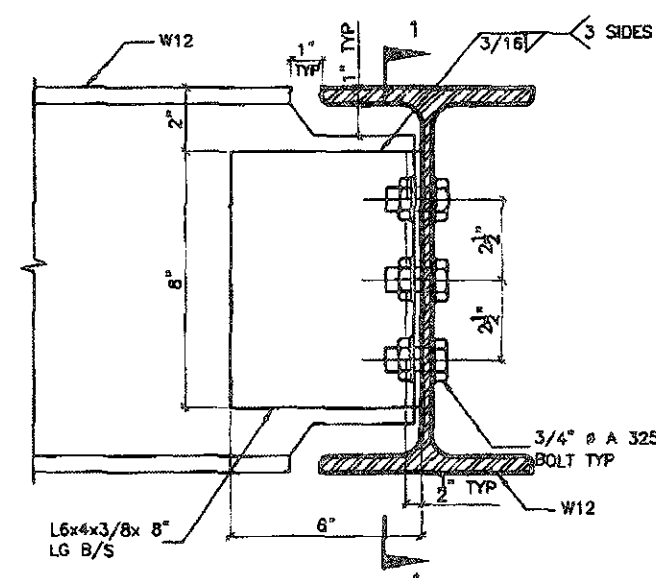


DETAIL 4.

W10
TO
W12
CONNECTION

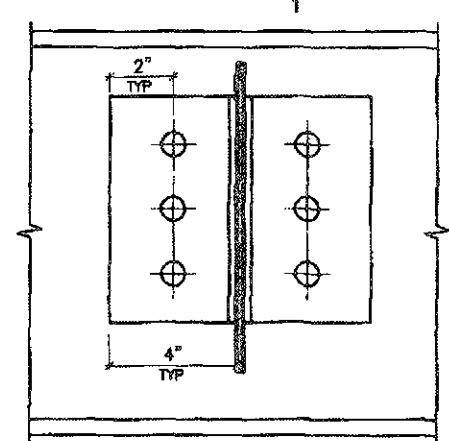


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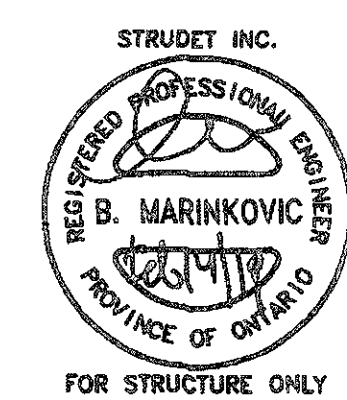


DETAIL 5.

W12
TO
W12
CONNECTION

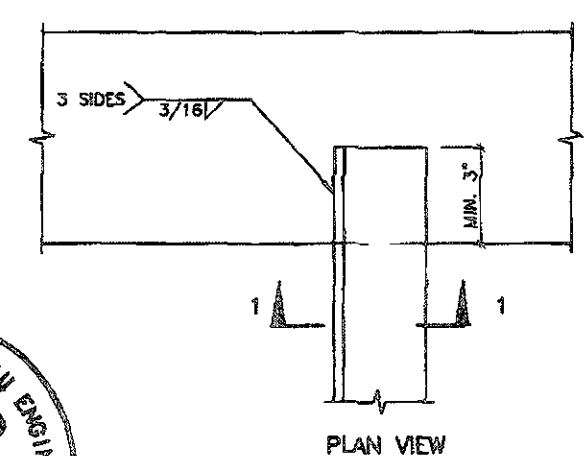


SECTION 1-1

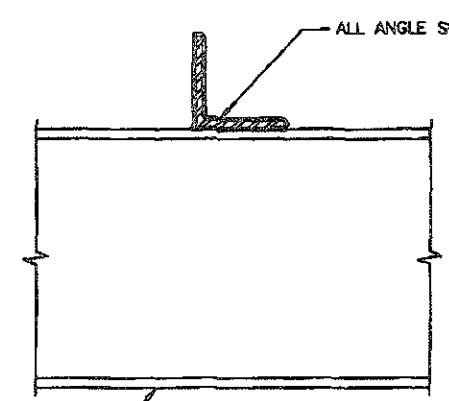


DETAIL 6.

ANGLE
TO
BEAM
CONNECTION



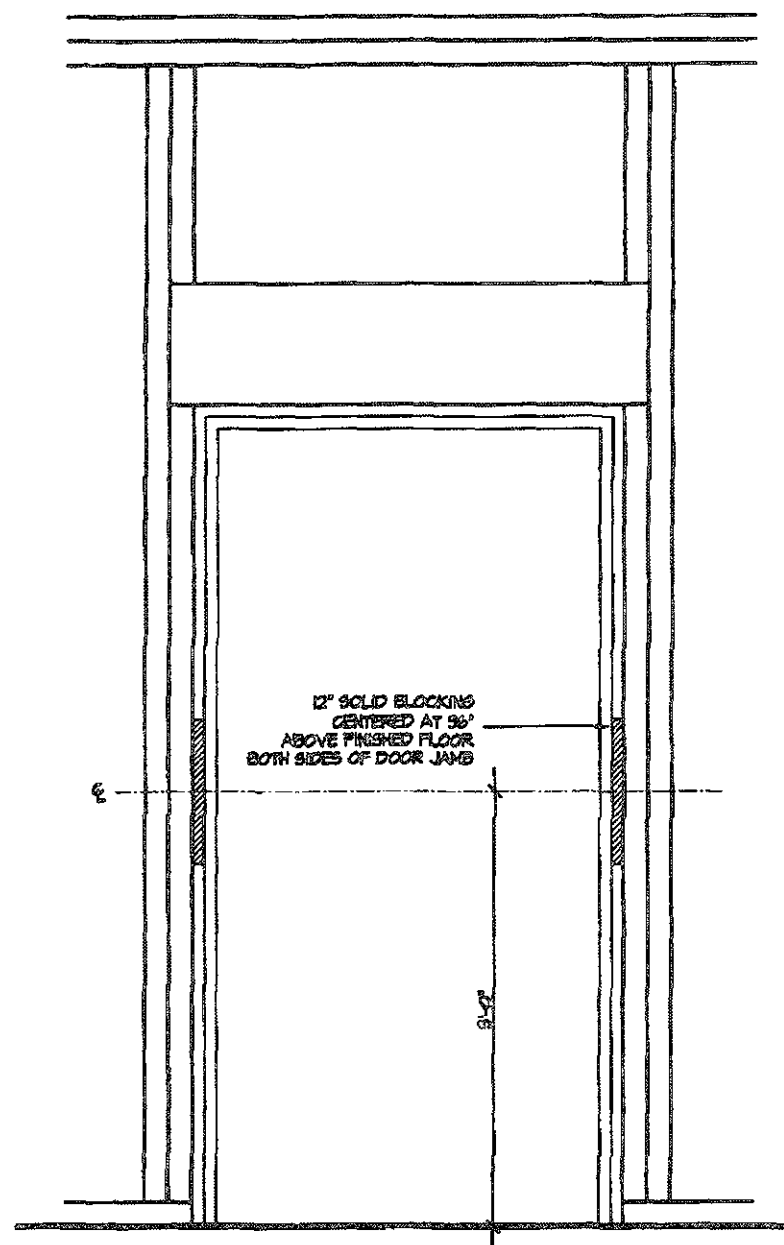
PLAN VIEW



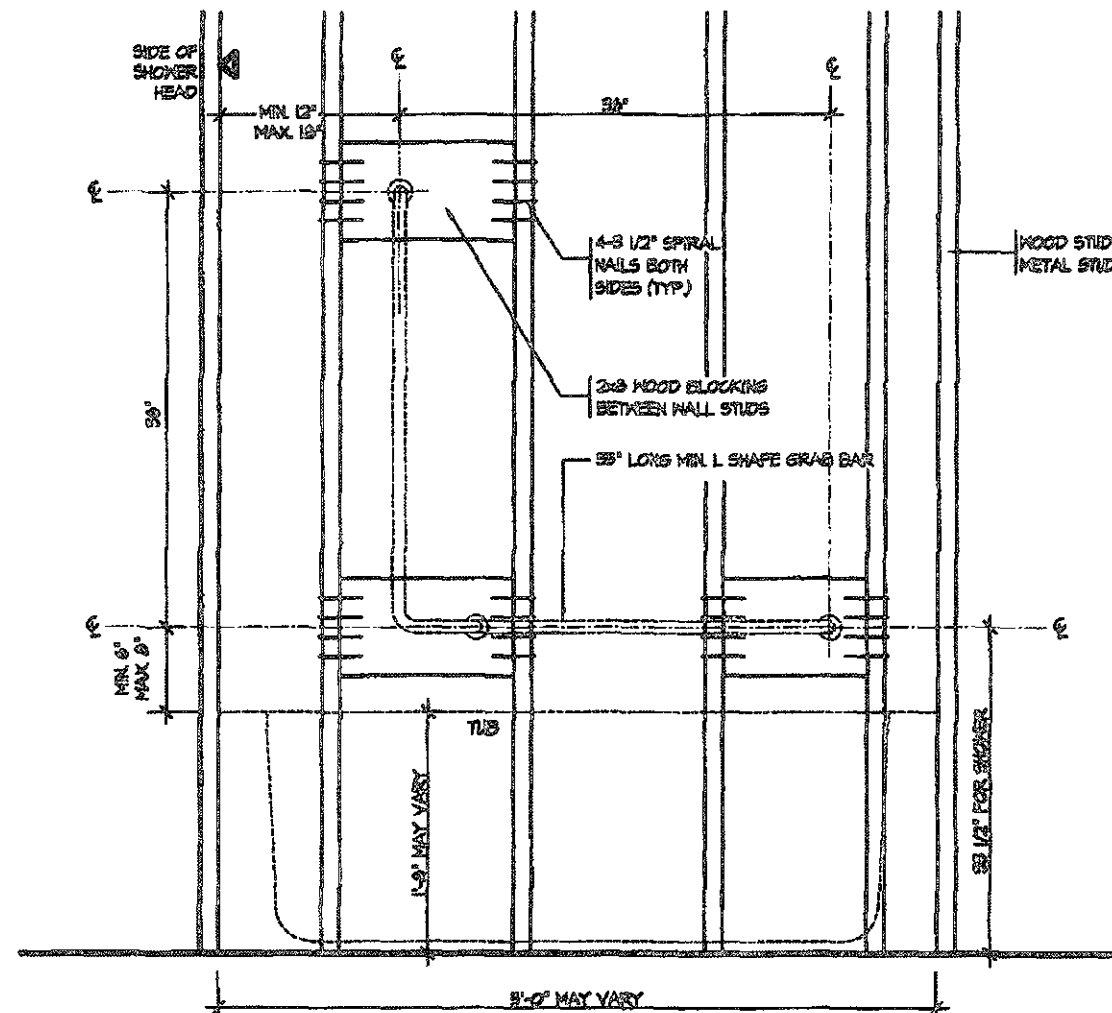
ALL BEAM SIZES SECTION 1-1



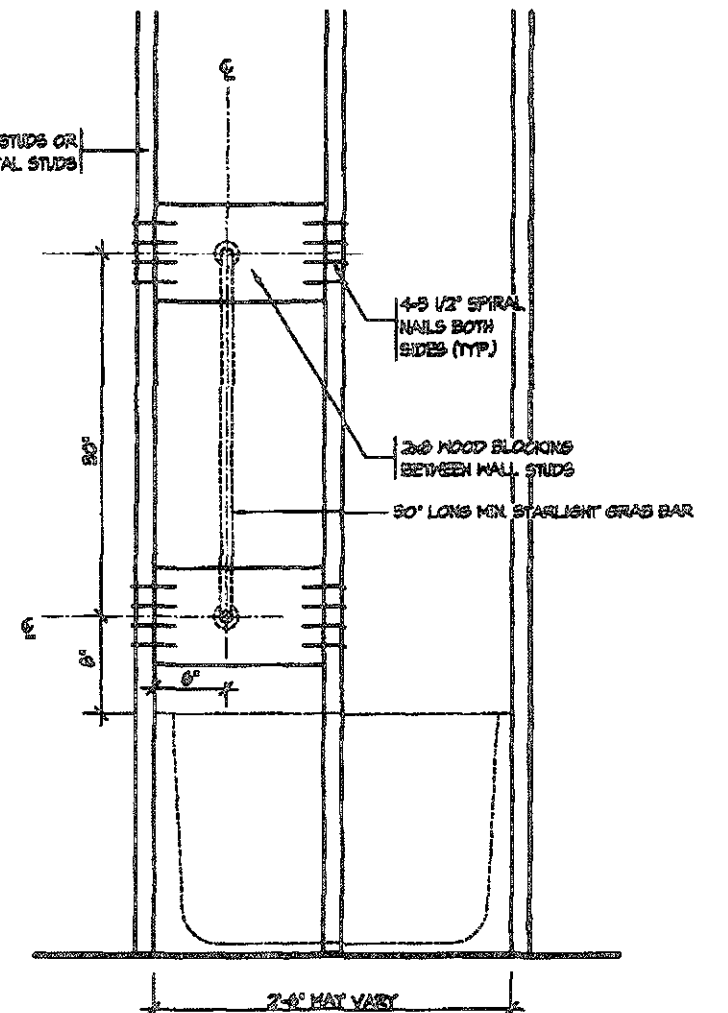
5. _____ 4. _____ 3. _____ 2. _____ 1. REVISED FROM TRINAR HALL HOMES INC. FEB 2019 REVISIONS	The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION Required unless design is exempt under Division C, Subsection 3.2.5 of the building code VIKAS GAJJAR 28770 NAME SIGNATURE BCIN	REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO L4K 4S6 P (416) 736-4096 F (905) 660-0746 REGION DESIGN INC.	SHEET TITLE STEEL BEAM DETAILS SCALE N.T.S. DATE FEB 2019	CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED. AREA PROJECT 00-00-00	PROJECT NAME STANDARD DETAILS LAMBERTS LANE II 9 Greenpark.
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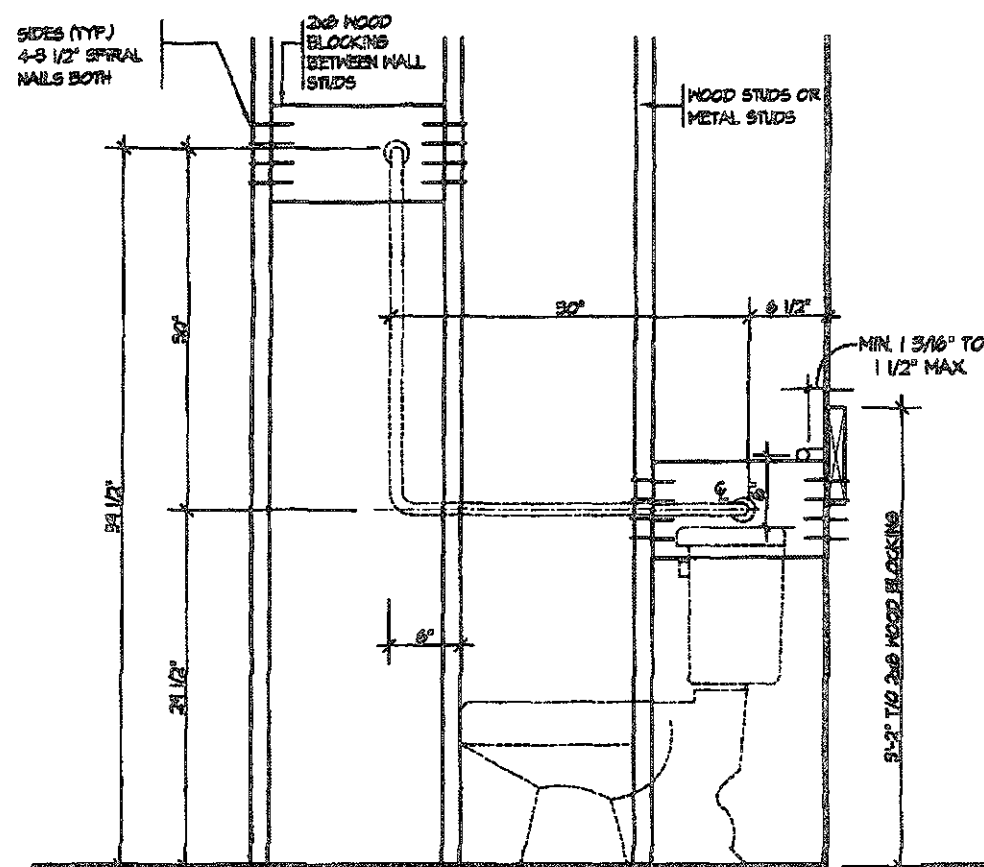
RESISTANCE TO FORCED ENTRY (OBC 9.6.8.)



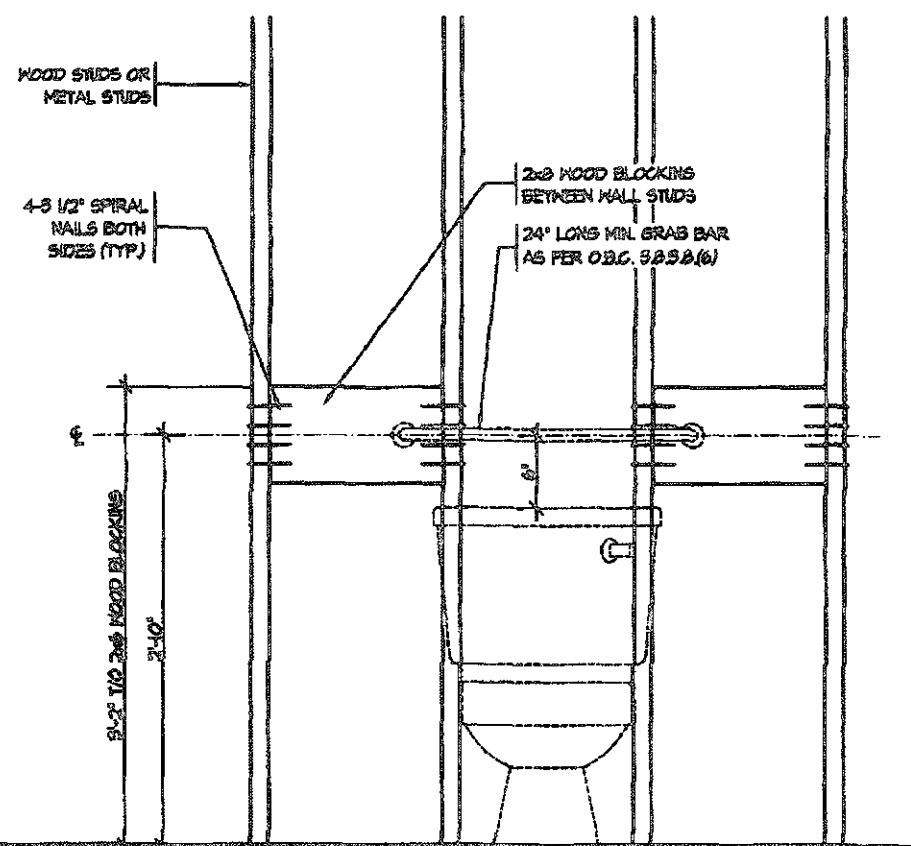
BATH TUB OR SHOWER FRONT ELEVATION



BATH TUB SHOWER HEAD SIDE ELEVATION

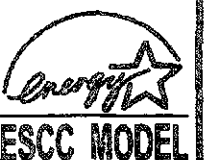


TOILET SIDE ELEVATION



STRUCTURAL REINFORCEMENT FOR GRAB BAR (OBC 9.5.2.3)
FOR MAIN BATH ONLY

THIS STRUCTURE MUST BE
CONSTRUCTED TO MEET OR
EXCEED ALL REQUIREMENTS OF
THE CANADIAN BUILDING CODE



5. _____ 4. _____ 3. _____ 2. _____ 1. REVISED FROM TRIMAR HALL HOMES INC. FEB 2019 REVISIONS	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 Required unless design is exempt under Division C, Subsection 3.2.5 of the building code VIKAS GAJJAR 28770 NAME SIGNATURE BCIN	REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO L4K 4S6 P (416) 738-4086 F (905) 680-0746	REGION DESIGN INC.	SHEET TITLE BLOCKING FORCED ENTRY & GRAB BAR SCALE 3/4"=1'-0" DATE FEB 2019	CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED. AREA PROJECT 00-00-00	PROJECT NAME STANDARD DETAILS LAMBERTS LANE II
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VARIES

VARIES

VARIES

STUCCATO BOARD FINISH

1" x 3" WOOD NAILERS

1/8" BUILDING PAPER

R3 RIGID INSULATION

AIR SPACE

WOOD TRIM

1 1/2" BRICK VENEER

1/2" DRYWALL FINISH

6 MIL POLY VAPOUR BARRIER

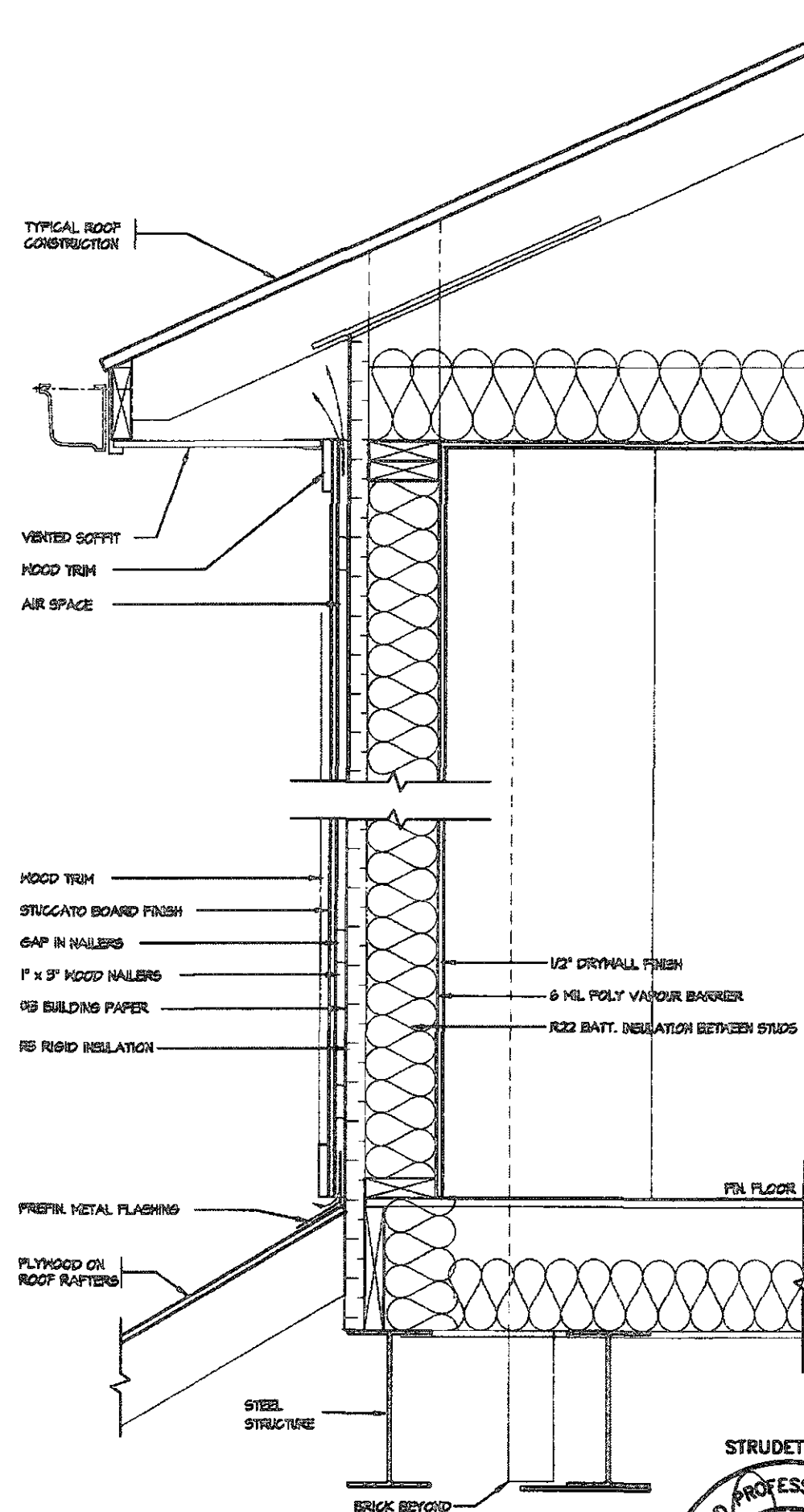
R22 BATT. INSULATION BETWEEN STUDS

WINDOW FRAME

SHIM SPACE

WINDOW TRIM

STUCCATO BOARD FINISH CLADDING OR EQUAL (OBC 9.27)



STRUDET INC.

REGISTERED PROFESSIONAL ENGINEER
B. MARINKOVIC
PROVINCE OF ONTARIO

FOR STRUCTURE ONLY

 ESCC MODE

January 14 2010 1:46 PM INSTANDARD RETAIL SPEED LIMIT 67 TENECCO ST ARLINGTON ADDRESS 1 JAN 14 2010 44 001100ATC BOARD

