

CONSTRUCTION
NOTES
(UNLESS OTHERWISE NOTED)

PERSCRIPTIVE PACKAGE

SB-12
(TABLE 3.1.1.2.A)

A1

-ALL CONSTRUCTION TO COMPLY WITH THE 2012 ONTARIO BUILDING CODE (OBC), ALL OTHER CODES AND LOCAL AUTHORITIES HAVING JURISDICTION.
-ALL DIMENSIONS GIVEN FIRST IN IMPERIAL FOLLOWED METRIC IN BRACKETS.

TYPICAL FRAME CONSTRUCTION
-ALL FRAMING LUMBER TO BE No.1 AND No. 2 SPF UNLESS NOTED OTHERWISE
-JOISTS TO HAVE MIN. 1-1/2" (38mm) END BEARING
-BEAMS TO HAVE MIN. 3-1/2" (89mm) END BEARING
-DOUBLE STUDS @ OPENINGS
-DOUBLE RIM JOISTS WHICH SUPPORT LINTELS IN EXTERIOR WALLS

-DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE BETWEEN 3'-11" (1.2m) AND 10'-6" (3.2m)
-DOUBLE TRIMMER JOISTS WHEN HEADER JOIST LENGTH IS BETWEEN 2'-7" (800mm) AND 6'-7" (2.0m)
-DOUBLE JOISTS UNDER PARALLEL PARTITIONS
-BEAM TO BE PLACED UNDER LOADBEARING WALL WHEN WALL IS PARALLEL TO FLOOR JOISTS
-BEAM MAY BE A MAX. 24" (600mm) FROM A LOADBEARING WALL WHEN THAT WALL IS PERPENDICULAR TO FLOOR JOISTS
-METAL HANGERS TO BE USED FOR JOISTS AND BEAMS WHEN THEY FRAME INTO SIDES OF BEAMS, TRIMMERS AND HEADERS

-FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 15 3/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X 184mm)
-FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 23 5/8" (600mm) BEYOND SUPPORTS FOR 2" X 10" (38mm X 235mm) OR LARGER
-ALL STEEL BEAMS TO BE GRADE 350W
-LAMINATED VENEER LUMBER (LVL) TO BE GRADE 1.9E OR BETTER (MODULUS OF ELASTICITY, E=1.9X10⁶ psi)

TYPICAL ROOF CONSTRUCTION
-NO. 210 (30.5 kg/m²) ASPHALT SHINGLES
-FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MIN. 2'-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 1'-0" (300mm) PAST THE INSIDE FACE OF THE EXTERIOR WALL
-EAVES PROTECTION LAID BENEATH STARTER STRIP
-STARTER STRIP AS PER OBC 9.26.7. (STARTER STRIP NOT REQUIRED IF TYPE M ROLLED ROOFING IS USED FOR EAVES PROTECTION)
-3/8" (10mm) PLYWOOD SHEATHING OR OSB (O-2 GRADE) WITH "H" CLIPS
-APPROVED WOOD TRUSSES @ 24" O/C
-TRUSS BRACING AS PER TRUSS MANUFACTURER
-METAL EAVESTROUGH ON PREFINISHED ALUMINUM FASCIA & ALUMINUM VENTED SOFFIT
-ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH 50% AT THE SOFFIT

TYPICAL EXTERIOR SIDING WALL
-VINYL SIDING (HORIZONTAL, VERTICAL, SHAKE OR SCALLOP)
-VINYL SIDING (HORIZONTAL, VERTICAL, SHAKE OR SCALLOP)
-8" (150mm) BASE FLASHING UP BEHIND WALL SHEATHING MEMBRANE
-15lb (0.7 kg/m²) BUILDING PAPER
-3/8" (10mm) EXTERIOR TYPE SHEATHING *PROVIDE 1"X3" (25mmX75mm) STRAPPING @ 12" O/C HORIZ. UNDER SHEATHING FOR VERTICAL SIDING ONLY
-2"X6" (38mm X 140mm) STUDS @ 16" (400mm) O.C.
-MIN. R-22 (3.87 RSI) INSULATION
-6 MIL. POLY AIR/VAPOUR BARRIER
-1/2" (12.7mm) GYPSUM BOARD

TYPICAL EXTERIOR STUCCO WALL
-STUCCO CLADDING SYSTEM CONFIRMING TO OBC 9.27.1.1.(2) & 9.28 THAT EMPLOY A MINIMUM 6MM (1/4") DRAINAGE CAVITY BEHIND THE CLADDING W/ POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED AS PER MANUFACTURERS SPECIFICATION
-ON 1" (25mm) MINIMUM EXTRUDED OR EXPANDED RIGID INSULATION
-APPROVED SHEATHING PAPER
-3/8" (10mm) EXTERIOR TYPE SHEATHING
-2"X6" (38mmX140mm) STUDS @ 400MM (16") O.C.
-R22 (RSI 3.87) BATT INSULATION
-APPROVED DIAGONAL WALL BRACING
-VAPOUR BARRIER AND CONT. AIR BARRIER
-1/2" (12.7mm) INT. DRYWALL FINISH
-STUCCO TO BE MIN. 8" (200mm) ABOVE FINISH GRADE

EXTERIOR SIDING FIREWALL
45 MIN. FIRE RESISTANCE RATING
WALL ASSEMBLY THE SAME AS NOTE (2) WITH THE FOLLOWING EXCEPTIONS:
-MIN. R-22 (3.87 RSI) INSULATION W/ A MASS OF 0.032 kg/m² PER 1mm OF THICKNESS
-1/2" (12.7mm) TYPE 'X' GYPSUM BOARD

GARAGE WALLS
WALL ASSEMBLY THE SAME AS NOTE (2) WITH THE FOLLOWING EXCEPTIONS:
-2"X6" (38mm X 140mm) STUDS @ 16" (400mm) O/C
-1/2" (12.7mm) TYPE 'X' GYPSUM BOARD
-DELETE INSULATION & 6 MIL. AIR/VAPOUR BARRIER

TYPICAL EXTERIOR BRICK / STONE VENEER WALL
-3 1/2" (90mm) FACE BRICK OR 4" (100mm) STONE, PROVIDE WEEP HOLES @ 2'-6" (800mm) @ BOTTOM COURSE & ABOVE ALL OPENINGS
-6" (150mm) BASE FLASHING UP BEHIND WALL SHEATHING MEMBRANE
-1" (25mm) AIR SPACE
-15lb (0.7 kg/m²) BUILDING PAPER
-GALV. METAL BRICK TIES @ 24" (600mm) H.O.C. AND 16" (400mm) V.O.C.
-3/8" (10mm) EXTERIOR TYPE SHEATHING
-2"X6" (38mm X 140mm) STUDS @ 16" (400mm) O.C.
-R-22 (3.87 RSI) INSULATION
-6 MIL. POLY AIR/VAPOUR BARRIER
-1/2" (12.7mm) GYPSUM BOARD

EXTERIOR BRICK / STONE VENEER FIREWALL
45 MIN. FIRE RESISTANCE RATING
WALL ASSEMBLY THE SAME AS NOTE (3) WITH THE FOLLOWING EXCEPTIONS:
-MIN. R-22 (3.87 RSI) INSULATION W/ A MASS OF 0.032 kg/m² PER 1mm OF THICKNESS
-1/2" (12.7mm) TYPE 'X' GYPSUM BOARD

GARAGE WALLS
WALL ASSEMBLY THE SAME AS NOTE (3) WITH THE FOLLOWING EXCEPTIONS:
-2"X4" (38mm X 89mm) STUDS @ 16" (400mm) O/C
-1/2" (12.7mm) TYPE 'X' GYPSUM BOARD
-DELETE INSULATION & 6 MIL. AIR/VAPOUR BARRIER

INTERIOR STUD WALLS
-2"X4" (38mm X 89mm) WOOD STUDS @ 16" (400mm) O.C. OR 2"X6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C.
-DOUBLE 2"X4" (38mm X 89mm) OR (38mm X 140mm) 2"X6" TOP PLATES
-SINGLE 2"X4" (38mm X 89mm) OR (38mm X 140mm) 2"X6" BOTTOM PLATE
-1/2" (13mm) INTERIOR GYPSUM BOARD BOTH SIDES

FOUNDATION WALL
-8" (200mm) OR 10" (255mm) POURED CONC. FDTN. WALL 15 MPa (2200 psi) W/ 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 W/ MINIMUM BEARING CAPACITY OF 150kPa (14.5 psi) OR GREATER.
-FOR FOOTING SIZES SEE ARCHITECTURAL DRAWINGS
(*SEE OBC 9.15.3 & 9.15.4.)
-INSULATE W/ R-20 (RSI 3.52) CONTINUOUS INSULATION ON INTERIOR SIDE OF FDN WALL.

WEEPING TILE
-4" (100mm) DIA. WEEPING TILE LAID ON UNDISTURBED OR WELL COMPACTED SOIL. TOP OF WEEPING TILE TO BE BELOW BTM. OF FLR. SLAB. COVER TOP & SIDES OF WEEPING TILE W/ 6" (150mm) OF CRUSHED STONE OR OTHER COURSE CLEAN GRANULAR MATERIAL AND DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL.

BASEMENT SLAB / SLAB ON GRADE
-3" (75mm) SOLID 3600psi (25MPa) CONCRETE SLAB-DAMP-PROOF BELOW SLAB W/MIN. 0.008" (0.15mm) POLYETHYLENE OR TYPE S ROLL ROOFING W/12" (300mm) LAPPED JOINTS (DAMP-PROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi (25MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS)
-5" (100mm) OF 3/4" CLEAR STONE BASE
-PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG.
-WHERE RADON EXISTS THE PERIMETER OF SLAB AND ANY PENETRATIONS OF THE SLAB SHALL BE SEALED AGAINST SOIL GAS LEAKAGE WITH FLEXIBLE SEALANT CONFORMING TO O.B.C. 9.10.13.7
-WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO OBC 9.13.7.

-PROVIDE R-10 (RSI 1.76) RIGID INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN 23 1/2" (600mm) OF BASEMENT SLAB EDGE.
INSULATION TO EXTEND TO NOT LESS THAN 23 1/2" (600mm) BELOW EXTERIOR GRADE LEVEL (O.B.C. SB-12 - 3.1.1.7 (5)).
-PROVIDE R-10 (RSI 1.76) RIGID INSULATION UNDER ENTIRE SLAB WHERE THE ENTIRE SLAB IS WITHIN 23 1/2" (600mm) OF GRADE (O.B.C. SB-12 - 3.1.1.7 (6)).

FLOOR ASSEMBLY
-FOR THICKNESS OF SUBFLOOR REFER TO ENGINEERING DWG'S
-SPACE CONVENTIONAL FLOOR JOISTS @ 12" O.C. BELOW ALL CERAMIC TILE AREAS. PROVIDE 1 ROW BRIDGING FOR SPANS OF 5'-7, 2 ROWS FOR SPANS GREATER THAN 7'

CEILING
-R-60 (RSI 10.56) INSULATION
-6 MIL. POLY AIR/VAPOUR BARRIER
-5/8" (15.8 mm) GYPSUM BOARD OR 1/2" CEILING BOARD (12.7 mm)

STAIRS INTERIOR & EXTERIOR
-MIN. RISE = 8" (125mm)
-MAX. RISE = 7-7/8" (200mm)
-MIN. RUN = 10" (255mm)
-MAX. NOSING = 1" (25mm)
-MIN. HEADROOM = 6'-5" (1950mm)
-MIN. WIDTH = 2'-10" (860mm)

(BETWEEN WALL FACES)
-MIN. WIDTH = 2'-11" (900mm)
(EXIT STAIRS, BETWEEN GUARDS)
FOR CURVED STAIRS = 5-7/8" (150mm)
-MIN. RUN = 7-7/8" (200mm)
-MIN. AVG. RUN

NOTE: FOR EXTERIOR CONC. STEPS
-10" (254mm) RUN & 8" (200mm) RISE
-FOUNDATION WALL REQUIRED FOR 3 OR MORE RISERS, FOOTING TO BE MIN. 4'-0" (1.22mm) BELOW GRADE.

RAILINGS / GUARDS
-INTERIOR LANDING = 3'-6" (1070mm)
-INTERIOR STAIR = 2'-11" (900mm)
-EXTERIOR LANDING = 2'-11" (900mm)
(GREATER THAN 20" (610mm) ABOVE GRADE)
-EXTERIOR LANDING = 3'-6" (1070mm)
(GREATER THAN 5'11" (1800mm) ABOVE GRADE)
-EXTERIOR STAIR = 2'-11" (900mm)
-4" (100mm) MAX. BETWEEN WOOD PICKETS

SILL PLATE
-2" X 4" (38mm X 89mm) SILL PLATE W/ 1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2.4m) O.C. FASTENED TO PLATE W/ NUTS AND WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4" (100mm) INTO FDN WALL. SILL PLATE TO BE CAULKED OR PLACED ON MINERAL WOOL OR FOAM GASKET NOT LESS THAN 1" (25mm) THICK BEFORE COMPRESSING, OR PLACED ON FULL BED OF MORTAR

STRIP FOOTING
-2200psi (15MPa) CONCRETE FOOTING W/ CONTINUOUS KEY, RESTING ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL

BEARING STUD WALL (BASEMENT)
-2"X4" (38mmX 89mm) WOOD STUDS OR 2"X6" (38mmX 140mm) WOOD STUDS @ 12" (300mm) O.C.
-DOUBLE 2"X4" OR 2"X6" TOP PLATE
-2"X4" OR 2"X6" SILL PLATE ON DAMPPROOFING MATERIAL
-1/2" (12.7mm) DIA. ANCHOR BOLTS @ 8'-0" (2.4m) O.C.
-6"X12" (150mmX300mm) FOOTING FOR 2"X4" (38mmX89mm) STUD WALL
-6"X16" (140mmX400mm) FOOTING FOR 2"X6" (38mmX140mm) STUD WALL

STEEL PIPE COLUMN (see O.B.C. 9.15.3.3)
-3 1/2" (89mm) DIA. X 0.118 (4.78mm) STL. COL. W/ 6"X6"X3/8" (150mmX150mmX9.5mm) STL. TOP & BOTTOM PLATE

STEEL PIPE COLUMN (see O.B.C. 9.15.3.3)
-3 1/2" (89mm) DIA. X 0.188 (4.78mm) STL. COLUMN W/ 4"X4"X1/4" (100mmX100mmX6.4mm) STEEL TOP & BOTTOM PLATE
-FIELD WELD BOTTOM PLATE TO 10"X4"X1/2" (250mmX100mmX12.5mm) BASE PLATE C/W 2-1/2" (12.7mm) DIA. X 12" (300mm) LONG X 2" (50mm) HOOK ANCHORS

STEEL PIPE COLUMN
-3 1/2" (89mm) DIA. X 0.188 (4.78mm) NON-ADJUSTABLE STEEL COLUMN W/ 6"X6"X3/8" (150X150X9.5) STEEL TOP PLATE & 4 1/2"X10"X1/2" (120X250X12.5) STEEL BOTTOM PLATE W/ 2-1/2"DIA.X12"X2" (2-12mm DIA.X300mmX50mm) HOOK ANCHORS, FIELD WELD COLUMN TO BASE PLATE

PIILASTERS / BEAM POCKETS
PIILASTER
-8" X 8" (200mm X 200mm) POURED CONCRETE PEIR
BEAM POCKET
-4" (100mm) RECESSED INTO FDN. WALL, WIDTH TO MATCH BEAM SIZE W/ 1/2" (12.7mm) SPACE AROUND WOOD BEAMS

STEEL BEAM WOOD PLATE / STRAPPING
-2"X6" PLATE BOLTED OR RAMSET TO STEEL BEAM FLANGE @ 16" O/C. JOISTS TO BE TOE NAILED TO PLATE.
-1"X4" (19mm X 38mm) WOOD STRAPPING ON BOTH SIDES OF STEEL BEAM

GARAGE SLAB
-4" (100mm) 32MPa (4640 psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT ON OPT. 4" (100mm) COARSE GRANULAR FILL W/ COMPACTED SUB-BASE OR COMPACTED NATIVE FILL. SLOPE TO FRONT 1% MIN.

GARAGE WALL & CEILING
-1/2" (12.7mm) GYPSUM BOARD ON BOTH SIDES OF WALL & U/S OF CEILING BETWEEN HOUSE & GARAGE
-TAPE AND SEAL ALL JOINTS GAS TIGHT
-R22 (RSI 3.87) BATT INSULATION IN WALLS
-R31 (RSI 5.46) SPRAY FOAM INSULATION IN CEILINGS W/ FLOOR ABOVE
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ OBC 9.25.3 & 9.25.4 FOR FLOOR ABOVE

GARAGE MAN DOOR
-TO BE GAS PROOFED WITH SELF CLOSER, WEATHERSTRIPPING, THRESHOLD & DEADBOLT

PRECAST CONC. STEP
-2 RISERS PERMITTED TO BE LAID ON GROUND MAX.

CAPPED DRYER VENT OBC 9.32.1.3(3)

ATTIC ACCESS HATCH
-ATTIC ACCESS HATCH 22"X28" (545mmX700mm) WITH WEATHERSTRIPPING.
-R20 (RSI 3.52) RIGID INSULATION BACKING.
(*SEE O.B.C. 9.19.2.)

LINEN CLOSET -4 SHELVES MIN. 1'-2" (350mm) DEEP

EXHAUST FAN
-ROOM TO BE MECHANICALLY VENTED TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR - SEALED W/ ALUM. TAPE

WOOD COLUMN
-REFER TO PLANS FOR COLUMN SIZE
-METAL SHOE ANCHORED TO FTG.

PORCH SLAB
FOR MAX. 8'-2" (2500mm) PORCH DEPTH
-5" (125mm) 32 MPa (4640 psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT
-REINF. WITH 10M BARS @ 8" (200mm) O/C EACH WAY IN BOTTOM THIRD OF SLAB ANCHORED IN PERIMETER FDTN. WALLS WITH 24"X24" (610mmX610mm) 10M @ 24" (610mm) O/C. DOWELS.
-SLOPE SLAB MIN. 1.0% FROM DOOR SLAB TO HAVE A MIN. 3" (75mm) BEARING ON FDTN. WALLS.
-PROVIDE (WL.1) LINTELS OVER CELLAR DOOR.

BRIDGING & STRAPPING
BRIDGING
-1" X 3" (19mmX 64mm) OR 2" X 2" (38mmX 38mm) CROSS BRIDGING @ MAX. 6'-11" (2.1m) O.C.
STRAPPING
-1" X 3" (19mmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2.1m) O.C.
-FASTED TO SILL OR HEADER @ ENDS

BLOCK VENEER WALL
4" (100mm) CONCRETE BLOCK TO SUPPORT BRICK ABOVE. WALL AS PER NOTE (3) EXCEPT NO WEEP HOLES
WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT WITH GROUND OR FILL SHALL BE PRESSURE TREATED OR SEPARATED FROM CONCRETE W/ 6 mil POLUETHYLENE OR No.15 ROLL ROOFING

DOUBLE VOLUME WALL
WALL ASSEMBLY THE SAME AS NOTE (2) & (3) WITH THE FOLLOWING EXCEPTIONS:
FOR A MAXIMUM 5490mm (18'-0") HEIGHT, PROVIDE 2-36x140 (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. 1/8" EXT. PLYWOOD SHEATHING

CONVENTIONAL ROOF & CEILING FRAMING
-2" X 6" (38mm X 140mm) RAFTERS @ 16" (400mm) O.C.
-2"X4" (38mm X 89mm) COLLAR TIES AT MIDSPANS
-CEILING JOISTS TO BE 2" X 6" (38mmX 140mm) @ 16" (400mm) O.C. UNLESS OTHERWISE NOTED
-HIP & VALLEY RAFTERS TO BE MIN. 2" (50mm) LARGER THAN COMMON RAFTERS & MIN. 1-1/2" (38mm) THICK

VAULTED OR CATHEDRAL CEILING
-APPROVED SCISSOR TRUSSES OR 2" X 10" (38mmX 235mm) W/ 2" (38mm) CROSS PURLINS
-R31 (RSI 5.46) INSULATION, 3" (75mm) MIN. CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION
-6 MIL. POLY AIR/VAPOUR BARRIER
-1/2" (12.7 mm) GYPSUM BOARD

WALLS ADJACENT TO ATTIC SPACE
-1/2" (13mm) GYPSUM BOARD
-6 MIL. POLY AIR/VAPOUR BARRIER
-2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C.
-R22 (RSI 3.87) BATT INSULATION
-7/16" (11mm) OSB SHEATHING ON ATTIC SIDE
EXPPOSED CANTILEVERED FLOOR
-FLOOR ASSEMBLY AS PER NOTE (3)
-6 MIL. POLY AIR/VAPOUR BARRIER
-R31 (RSI 5.46) SPRAY FOAM INSULATION
-VENTED ALUMINUM SOFFIT
UNSUPPORTED FDTN. WALLS @ OPENINGS & SUNKEN AREAS
-2-20M BARS IN TOP PORTION OF WALL (UP TO 8'-0" UNSUPPORTED WALL LENGTH)
-3-20M BARS IN TOP PORTION OF WALL (8'-0" TO 10'-0" UNSUPPORTED WALL LENGTH)
-4-20M BARS IN TOP PORTION OF WALL (10'-0" TO 15'-0" UNSUPPORTED WALL LENGTH)
-BARS STACKED VERTICALLY @ INTERIOR FACE OF WALL W/ 2" (50mm) CONCRETE COVER & EXTEND 2'-0" (600mm) BEYOND BOTH SIDES OF OPENING.

PROVIDE THE FOLLOWING WITHIN THE GARAGE FOR FUTURE ELECTRIC VEHICLE CAR CHARGING:
(A) MIN. 200 AMP PANEL BOARD (IN BASEMENT),
(B) A CONDUIT THAT IS NOT LESS THAN 27 MM TRADE SIZE AND IS EQUIPPED WITH A MEANS TO ALLOW CABLES TO BE PULLED INTO THE CONDUIT, AND
(C) A SQUARE 4-11/16 IN. TRADE SIZE ELECTRICAL OUTLET BOX. THE OUTLET BOX AND CONDUIT SHALL PROVIDE AN EFFECTIVE BARRIER AGAINST THE PASSAGE OF GAS AND EXHAUST FUMES.

SMOKE ALARM (O.B.C. - 9.10.19.)
-PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS
-PROVIDE 1 IN EACH BEDROOM
-PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS
-ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED SO ALL ALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS.
-ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE THAT CAN POWER ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM
-SMOKE ALARMS SHALL HAVE A VISUAL COMPONENT AS PER 9.10.19.1.(2)
CARBON MONOXIDE ALARM (O.B.C. - 9.33.4.)
-WHERE THERE IS A FUEL BURNING APPLIANCE A CMA SHALL BE PROVIDED ADJACENT TO EACH SLEEPING AREA.
-CMA TO BE WIRED IN CIRCUIT TO SOUND SMOKE ALARMS WHEN ACTIVATED.
-WHERE A STORAGE GARAGE IS ATTACHED OR BUILT-IN, A CMA SHALL BE PROVIDED ADJACENT TO EACH SLEEPING AREA

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FLOOR AREA CALCULATIONS	ELEV. A
GROUND FLOOR AREA	= 2938 Sq. Ft.
SECOND FLOOR AREA	= 2518 Sq. Ft.
GROSS FLOOR AREA	= 5456 Sq. Ft.
1st FLOOR OPEN AREA	= 39 Sq. Ft.
2nd FLOOR OPEN AREA	= 39 Sq. Ft.
ADD TOTAL OPEN AREAS	= 78 Sq. Ft.
ADD FIN. BASEMENT AREA	= 2731 Sq. Ft.
TOTAL FLOOR AREA	= 8265.00 Sq. Ft.
GROUND FLOOR COVERAGE	= 2987 Sq. Ft.
GARAGE AREA	= 445 Sq. Ft.
PORCH AREA	= 664 Sq. Ft.
TOTAL COVERAGE W/ PORCH	= 4096 Sq. Ft.
	= 380.53 Sq. m.
TOTAL COVERAGE W/O PORCH	= 3432 Sq. Ft.
	= 318.84 Sq. m.

GLAZING CALCULATION CHART EL. A	
GRADE TO SECOND FLOOR	13.50 ft.
SECOND FLOOR TO TOP OF PLATE	9.08 ft.
GROUND FLOOR PERIMETER	247.83 ft.
SECOND FLOOR PERIMETER	211.33 ft.
FRONT ELEVATION (DROPPED GRADE)	0.00 s.f.
LEFT ELEVATION (DROPPED GRADE)	144.76 s.f.
RIGHT ELEVATION (DROPPED GRADE)	160.17 s.f.
REAR ELEVATION (DROPPED GRADE)	502.43 s.f.
TOTAL WALL AREA	6071.94 s.f.
GLAZING FRONT ELEVATION	252.56 s.f.
GLAZING LEFT SIDE ELEVATION	94.33 s.f.
GLAZING RIGHT SIDE ELEVATION	96.00 s.f.
GLAZING REAR ELEVATION	397.03 s.f.
TOTAL GLAZING AREA	839.92 s.f.
ALLOWABLE GLAZING AREA	17 %
GLAZING AREA	13.83%

ONERISER
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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 design the work shown on the plans.
REQUIRED QUALIFICATION INFORMATION
QUALIFICATION INFORMATION
IAN ROBERTSON 27816
REQUIRED QUALIFICATION INFORMATION
REGISTRATION INFORMATION
1 RISER DESIGNS Inc. 32072

Client: GREENPARK HOMES

Project: TIBURTINO
CITY OF OAKVILLE

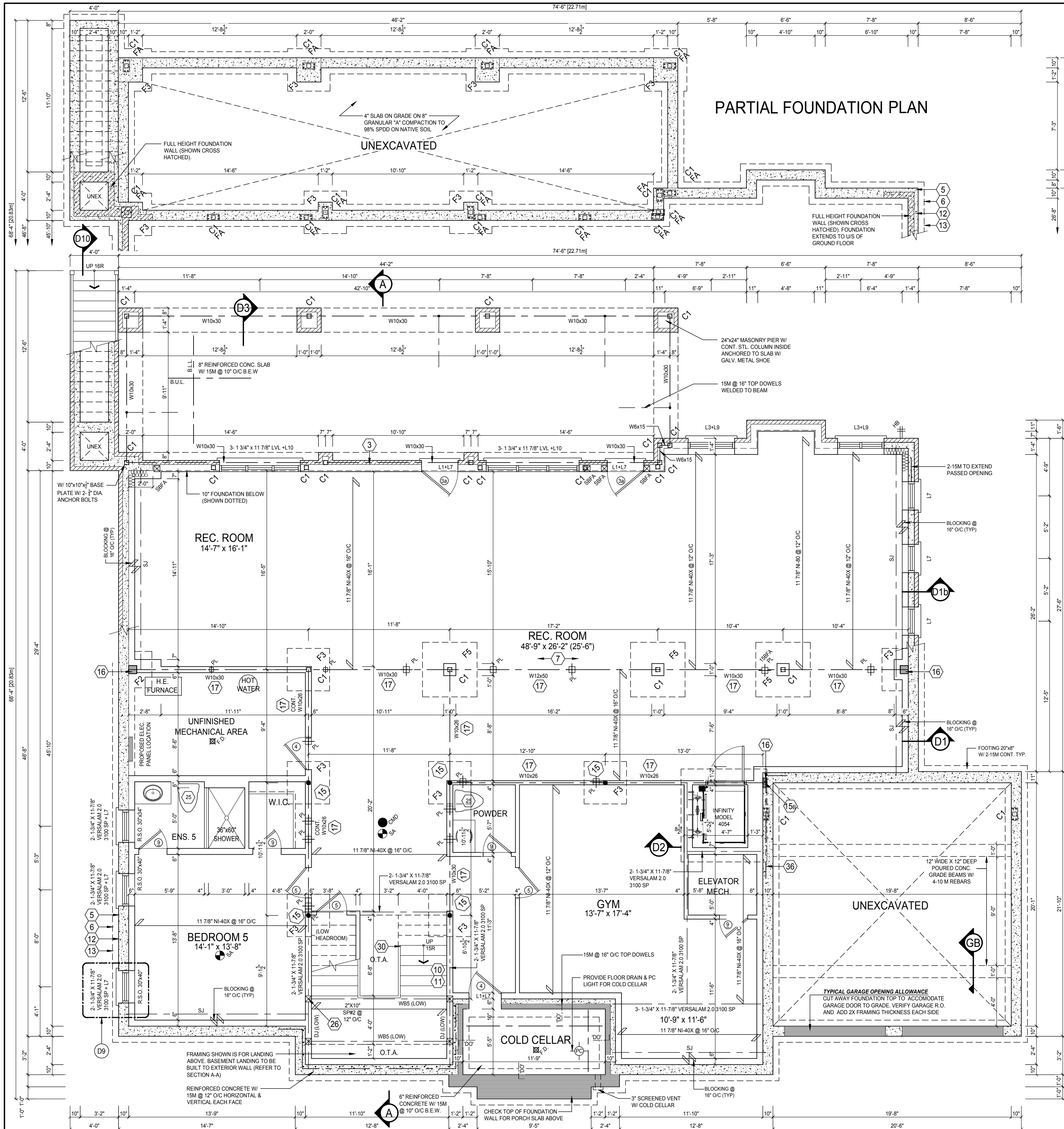
Model: GEORGIAN 5

Sheet Title: NOTES PAGE

Drawn By: MT Checked By: MS
Project No: 17-25 Page: 1 OF 8
Scale: 3/16" = 1'0"

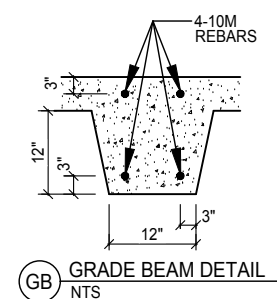
REVISIONS			
#	Description	Date	By:
1	ISSUED FOR PRELIMINARY REVIEW	NOV. 10/17	MS
2	FLOORS & TRUSSES CO-ORD. ISSUED TO ENG. FOR REVIEW	JAN. 25/18	MT
3	REV. PER CLIENT COMMENTS	APR. 04/18	MT
4	ISSUED FINAL	MAY. 24/18	MT
5	LOT SPECIFIC - LOT 4 - WORKING DRAWINGS CREATED	JAN. 16/19	MS
6	STAIRS ADDED @ REAR	APR. 02/19	MS

TIBURTINO - LOT 4 ONLY



PARTIAL FOUNDATION PLAN

PARTIAL ELEVATOR FOUNDATION PLAN



NOTE: REFER TO FLOOR FRAMING SHOP DRAWINGS FOR JOIST SIZING / SPACING & BEAM SIZE INFORMATION

- BASEMENT GENERAL NOTES**
- ALL CONCRETE FOOTINGS SHALL REST ON UNDISTURBED SOIL WITH ALLOWABLE BEARING CAPACITY OF 150 KPA. (3135 PSF). (TO BE SITE VERIFIED) AND SHALL BE A MIN. OF 4" BELOW FINISHED GRADE.
 - CONCRETE FOOTINGS AND FOUNDATION WALLS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25 MPa AFTER 28 DAYS.
 - STRUCTURAL STEEL MEMBERS AND INSERTS SHALL BE CSA G 40.21-M350 AND EMBEDDED PLATES SHALL BE GENERAL PURPOSE STEEL.
 - BACKFILL SHALL BE PLACED AND COMPACTED EQUALLY ON BOTH SIDES OF GARAGE FOUNDATION WALLS TO AVOID LATERAL LOADING.
 - ALL EXPOSED CONCRETE TO BE 32 MPa W/ 5-7% AIR ENTRAINMENT
 - ALL FOOTINGS TO HAVE MIN. 2-15M BARS CONT.
 - REFER TO FLOOR TRUSS SHOP DRAWINGS FOR ALL FLOOR FRAMING INFORMATION
 - WHEN VENEER CUT IS GREATER THAN 26" A 10" POURED CONC. FDTN. WALL IS REQUIRED.
 - SPACE CONVENTIONAL FLOOR JOISTS @ 12" O.C. BELOW ALL CERAMIC TILE AREAS. PROVIDE 1 ROW BRIDGING FOR SPANS OF 5-7. 2 ROWS FOR SPANS GREATER THAN 7

PAD FOOTING SCHEDULE

F1	24"x24"x12" POURED CONC. PAD
F2	36"x36"x16" POURED CONC. PAD
F3	42"x42"x16" POURED CONC. PAD
F4	48"x48"x16" POURED CONC. PAD
F5	54"x54"x16" POURED CONC. PAD
F6	60"x60"x18" POURED CONC. PAD

STEEL COLUMN SCHEDULE

C1	4"x4"x1/4" H.S.S. W/ 6"x10"x1/2" BASE PLATE & 2-3/4" DIA. ANCHOR BOLTS W/ 4 BOLTS
C2	3 1/2"DIA. 1/4" THICK W/ 10"x10"x1/2" BASE PL. W/ 2-3/4" 4 - 1 DIA. ANCHOR BOLTS
C3	6" X 6" X 3/8" THICK W/ 12" X 12" X 1/2" BASE PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS
C4	5" X 5" X 1/4" THICK W/ 10" X 10" X 1/2" BASE- PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS
C5	4" X 4" X 1/4" THICK W/ 10" X 10" X 1/2" BASE- PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS

WOOD/STEEL LINTELS

WOOD/STEEL LINTELS	WOOD BEAMS
L1 2 - 2"x8" SP#2	WB1 2 - 2"x8" SP#2
L2 2 - 2"x8" SP#2	WB2 3 - 2"x8" SP#2
L3 2 - 2"x10" SP#2	WB3 4 - 2"x8" SP#2
L4 3 - 2"x10" SP#2	WB4 2 - 2"x10" SP#2
L5 2 - 2"x12" SP#2	WB5 3 - 2"x10" SP#2
L6 3 - 2"x12" SP#2	WB6 4 - 2"x10" SP#2
L7 3 1/2" x 3 1/2" x 1/4" (90x90x6) L	WB7 2 - 2"x12" SP#2
L8 3 1/2" x 3 1/2" x 5/16" (90x90x8) L	WB8 3 - 2"x12" SP#2
L9 4" x 3 1/2" x 1/4" (100x90x6) L	WB9 4 - 2"x12" SP#2
L10 5" x 3 1/2" x 5/16" (125x90x8) L	
L11 5" x 3 1/2" x 3/8" (125x90x10) L	
L12 6" x 4" x 3/8" (150x100x10) L	

CONC. BEAM 4-15m BARS OVER OPENING. EXTENDED 24" BELOW OPENING W/ 1RE 0m STIR-UPS @ 12" O/C

DOOR SCHEDULE - BASEMENT

1	2'-10" x 6'-8" - INSULATED ENTRANCE DOOR
1A	2'-8" x 6'-8" - INSULATED FRONT DOORS
2	2'-8" x 6'-8" - WOOD & GLASS DOOR
3	2'-8" x 6'-8" x 1-3/4" - EXTERIOR SLAB DOOR
3A	3'-0" X 6'-8" X 1-3/4" - EXTERIOR SLAB DOOR
4	2'-8" x 6'-8" x 1-3/8" - INTERIOR SLAB DOOR
5	2'-6" x 6'-8" x 1-3/8" - INTERIOR SLAB DOOR
6	2'-2" x 6'-8" x 1-3/8" - INTERIOR SLAB DOOR
7	1'-6" x 6'-8" x 1-3/8" - INTERIOR SLAB DOOR
8	2'-0" x 6'-8" x 1-3/8" - INTERIOR SLAB DOOR
9	2'-4" x 6'-8" x 1-3/8" - INTERIOR SLAB DOOR

REBAR NOTES

B.L.L. BOTTOM LOWER LEVEL
B.U.L. BOTTOM UPPER LEVEL
T.U.L. TOP UPPER LEVEL
T.A.A. TOP ALL AROUND
B.E.W. BOTTOM EACH WAY

DESIGN LOADS - BASEMENT

LIVE LOAD	40 PSF
DEAD LOAD	20 PSF

ONE RISER DESIGNS
20 RIVERMEDE ROAD, UNIT 101
CONCORD, ONTARIO
L4K 3N3
PHONE: (905) 669-2111
FAX: 1 (866) 602-1163
WWW.ONERISER.CA

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 design the work shown on the plans and drawings.

QUALIFICATION INFORMATION
IAN ROBERTSON REGISTRATION NO. 27816
RESIDENTIAL DESIGNER (CERTIFIED) MEMBER SINCE 2013 OF THE BASING CODE
1 RISER DESIGNS INC. REGISTRATION NO. 32072

Client: **GREENPARK HOMES**

Project: **TIBURTINO CITY OF OAKVILLE**

Model: **GEORGIAN 5**

Sheet Title: **BASEMENT PLAN ELEVATION A**

Drawn By: **MT** Checked By: **MS**

Project No: **17-25** Page: **2 OF 8**

Scale: **3/16" = 1'0"**

REVISIONS

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6	STAIRS ADDED @ REAR	APR. 02/19	MS

GROUND FLOOR GENERAL NOTES

- ALL INTERIOR DOOR AND OPENING LINTEL NOT SHOWN TO BE A MIN. OF 2'-2 1/2" SPPFI
- ALL 4'-4" PARTITIONS SHOWN (UNLESS OTHERWISE NOTED) TO BE 2'x4" OR 2'x6" @ 16" O/C W/ 1/2" DRYWALL BOTH SIDES
- PROVIDE WALLS WITH DOUBLE TOP PLATE AND SINGLE BOTTOM PLATE, DOUBLED STUDS AT ALL OPENINGS AND TRIPLE STUDS @ CORNERS
- REFER TO FLOOR TRUSS SHOP DRAWINGS FOR ALL FLOOR FRAMING INFORMATION
- REFER TO TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION
- SPACE CONVENTIONAL FLOOR JOISTS @ 12" O.C. BELOW ALL CERAMIC TILE AREAS. PROVIDE 1 ROW BRIDGING FOR SPANS OF 5'-7", 2 ROWS FOR SPANS GREATER THAN 7'

CONTRACTOR TO VERIFY ALL FLOOR & ROOF TRUSS, DIMENSIONS AND ENGINEERING. ANY DISCREPANCIES SHALL BE REPORTED TO 1 RISER DESIGNS PRIOR TO CONSTRUCTION.

C1	4"x4"x1/4" H.S.S. W/ 6"x10"x1/2" BASE PLATE & 2-3/4" DIA. ANCHOR BOLTS W/ 4 BOLTS
C2	3"1/2"DIA. 1/4" THICK W/ 10"x10"x1/2" BASE PL. W/ 2-3/4" @ 4 - 1 DIA. ANCHOR BOLTS
C3	6" X 6" X 3/8" THICK W/ 12" X 12" X 1/2" BASE PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS
C4	5" X 5" X 1/4" THICK W/ 10" X 10" X 1/2" BASE-PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS
C5	4" X 4" X 1/4" THICK W/ 10" X 10" X 1/2" BASE- PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS

L1	2-2"x8" SP#2	WB1	2-2"x8" SP#2
L2	3-2"x8" SP#2	WB2	3-2"x8" SP#2
L3	2-2"x10" SP#2	WB3	4-2"x8" SP#2
L4	3-2"x10" SP#2	WB4	2-2"x10" SP#2
L5	2-2"x12" SP#2	WB5	3-2"x10" SP#2
L6	3-2"x12" SP#2	WB6	4-2"x10" SP#2
L7	3 1/2" x 3 1/2" x 1 1/4" (90x90x6) L	WB7	2-2"x12" SP#2
L8	3 1/2" x 3 1/2" x 5/16" (90x90x8) L	WB8	3-2"x12" SP#2
L9	4 1/2" x 3 1/2" x 1/4" (100x90x6) L	WB9	4-2"x12" SP#2
L10	5 1/2" x 3 1/2" x 5/16" (125x90x8) L		
L11	5 1/2" x 3 1/2" x 3/8" (125x90x10) L		
L12	6 1/2" x 4" x 3/8" (160x100x10) L		

1	2'-10" x 8'-0" - INSULATED ENTRANCE DOOR
1A	2'-8" x 8'-0" - INSULATED FRONT DOORS
2	2'-8" x 8'-0" - WOOD & GLASS DOOR
3	2'-8" x 8'-0" x 1-3/4" - EXTERIOR SLAB DOOR
3A	3'-0" x 8'-0" x 1-3/4" - EXTERIOR SLAB DOOR
4	2'-8" x 8'-0" x 1-3/8" - INTERIOR SLAB DOOR
5	2'-6" x 8'-0" x 1-3/8" - INTERIOR SLAB DOOR
6	2'-2" x 8'-0" x 1-3/8" - INTERIOR SLAB DOOR
7	1'-6" x 8'-0" x 1-3/8" - INTERIOR SLAB DOOR
8	2'-0" x 8'-0" x 1-3/8" - INTERIOR SLAB DOOR
9	2'-4" x 8'-0" x 1-3/8" - INTERIOR SLAB DOOR

LIVE LOAD	40 PSF
DEAD LOAD	20 PSF

	VARYING WALL HEIGHT
	DOUBLE VOLUME WALL
	LOAD BEARING WALL

20 RIVERMEDE ROAD, UNIT 101
CONCORD, ONTARIO
L4K 3N3
PHONE: (905) 669-2111
FAX: 1 (866) 602-1163
WWW.ONERISER.CA

Client: _____

Project: TIBURTINO

Model: _____

Sheet Title:

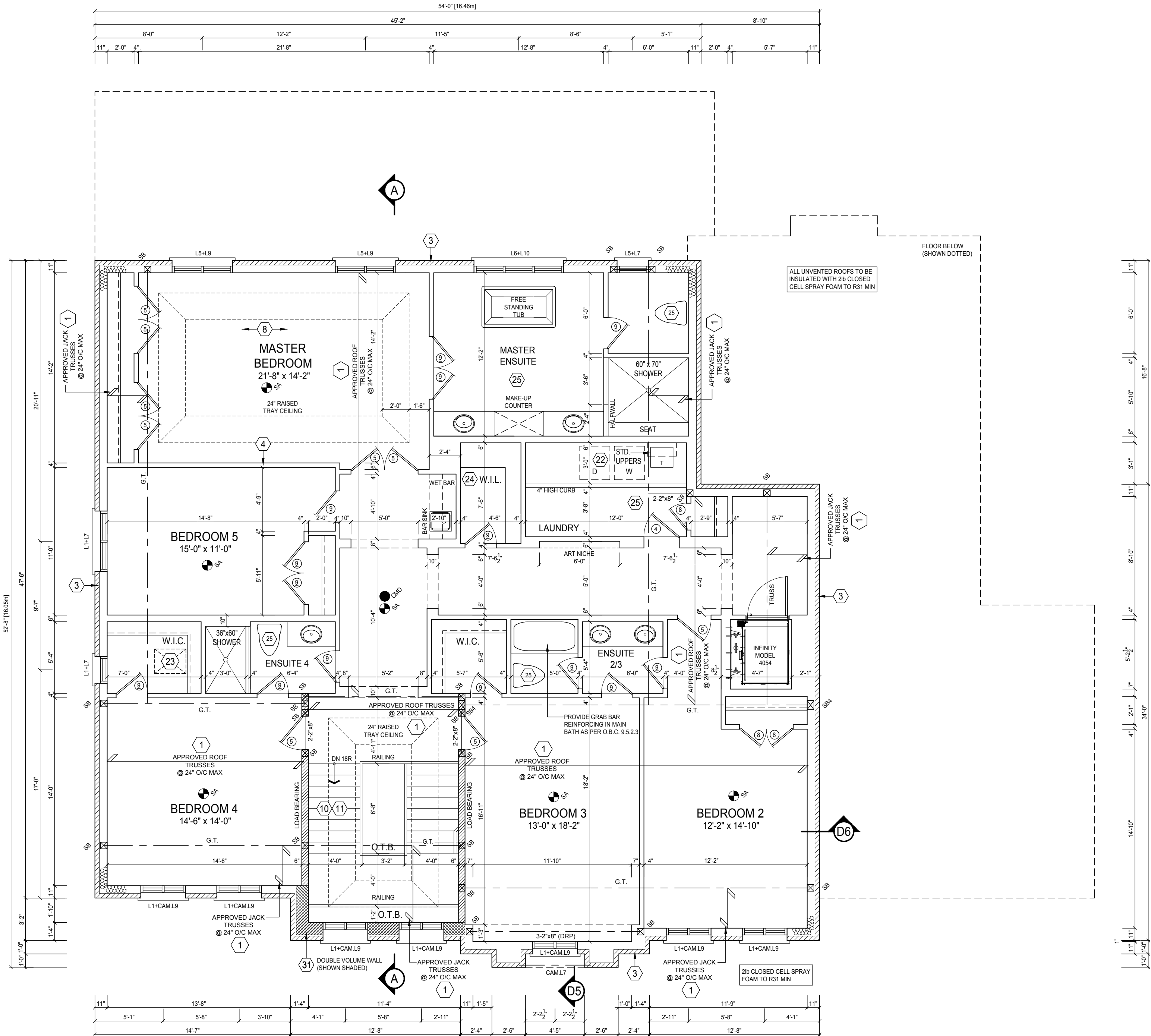
GROUND FLOOR PLAN
ELEVATION A

Project	Page:
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$3/16'' = 1.0''$	
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TIBURTINO - LOT 4 ONLY

REVISIONS			
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6	STAIRS ADDED @ REAR	APR. 02/19	MS



NOTE: REFER TO ROOF TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION

- SECOND FLOOR GENERAL NOTES**
- ALL INTERIOR DOOR AND OPENING LINTEL NOT SHOWN TO BE A MIN. OF 2-2"x8" SP#42
 - ALL 4" & 6" PARTITIONS SHOWN (UNLESS OTHERWISE NOTED) TO BE 2"x4" OR 2"x6" @ 16" O/C W/ 1/2" DRYWALL BOTH SIDES
 - PROVIDE WALLS WITH DOUBLE TOP PLATE AND SINGLE BOTTOM PLATE, DOUBLE STUDS AT ALL OPENINGS AND TRIPLE STUDS @ CORNERS
 - REFER TO TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION
 - CONTRACTOR TO VERIFY ALL FLOOR & ROOF TRUSSES, DIMENSIONS AND ENGINEERING. ANY DISCREPANCIES SHALL BE REPORTED TO 1 RISER DESIGNS PRIOR TO CONSTRUCTION.

STEEL COLUMN SCHEDULE

C1	4"x4"x1/4" H.S.S. W/ 6"x10"x1/2" BASE PLATE & 2-3/4" DIA. ANCHOR BOLTS W/ 4 BOLTS
C2	3 1/2"DIA. 1/4" THICK W/ 10"x10"x1/2" BASE PL. W/ 2-3/4" 4 - 1 DIA. ANCHOR BOLTS
C3	6" X 6" X 3/8" THICK W/ 12" X 12" X 1/2" BASE PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS
C4	5" X 5" X 1/4" THICK W/ 10" X 10" X 1/2" BASE- PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS
C5	4" X 4" X 1/4" THICK W/ 10" X 10" X 1/2" BASE- PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS
M	25KN/m2 - USE 4 BOLTS FOR MOMENT CONNECTION

WOOD/STEEL LINTELS WOOD BEAMS

L1	2 - 2"x8" SP#2	WB1	2 - 2"x8" SP#2
L2	3 - 2"x8" SP#2	WB2	3 - 2"x8" SP#2
L3	2 - 2"x10" SP#2	WB3	4 - 2"x8" SP#2
L4	3 - 2"x10" SP#2	WB4	2 - 2"x10" SP#2
L5	2 - 2"x12" SP#2	WB5	3 - 2"x10" SP#2
L6	3 - 2"x12" SP#2	WB6	4 - 2"x10" SP#2
L7	3 1/2" x 3 1/2" x 1/4" (90x90x6) L	WB7	2 - 2"x12" SP#2
L8	3 1/2" x 3 1/2" x 1/4" x 5/16" (90x90x6) L	WB8	3 - 2"x12" SP#2
L9	4" x 3 1/2" x 1/4" (100x90x6) L	WB9	4 - 2"x12" SP#2
L10	5" x 3 1/2" x 5/16" (125x90x6) L		
L11	5" x 3 1/2" x 3/8" (125x90x10) L		
L12	6" x 4" x 3/8" (150x100x10) L		

DOOR SCHEDULE - SECOND FLOOR

1	2'-10" x 7'-0" - INSULATED ENTRANCE DOOR
1A	2'-8" x 7'-0" - INSULATED FRONT DOORS
2	2'-8" x 7'-0" - WOOD & GLASS DOOR
3	2'-8" x 7'-0" x 1-3/4" - EXTERIOR SLAB DOOR
3A	3'-0" x 7'-0" x 1-3/4" - EXTERIOR SLAB DOOR
4	2'-8" x 7'-0" x 1-3/8" - INTERIOR SLAB DOOR
5	2'-6" x 7'-0" x 1-3/8" - INTERIOR SLAB DOOR
6	2'-2" x 7'-0" x 1-3/8" - INTERIOR SLAB DOOR
7	1'-6" x 7'-0" x 1-3/8" - INTERIOR SLAB DOOR
8	2'-0" x 7'-0" x 1-3/8" - INTERIOR SLAB DOOR
9	2'-4" x 7'-0" x 1-3/8" - INTERIOR SLAB DOOR

DESIGN LOADS - ASPHALT SHINGLES

DEAD LOAD	TOP CHORD = 15.00 PSF
	BOTTOM CHORD = 7.00 PSF
LIVE LOAD	TOP CHORD = 39.30 PSF
	BOTTOM CHORD = 10.50 PSF

WALL LEGEND

	VARYING WALL HEIGHT
	DOUBLE VOLUME WALL
	LOAD BEARING WALL

ONE RISER DESIGNS
20 RIVERMEDE ROAD, UNIT 101
CONCORD, ONTARIO
L4K 3N3
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FAX: 1 (866) 602-1163
WWW.ONERISER.CA

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 design the work shown on the plans and specifications.

QUALIFICATION INFORMATION
REQUIRED UNDER THE REGULATION
IAN ROBERTSON
REGISTRATION INFORMATION
1 RISER DESIGNS INC.
27816
32072

Client: GREENPARK HOMES

Project: TIBURTINO CITY OF OAKVILLE

Model: GEORGIAN 5

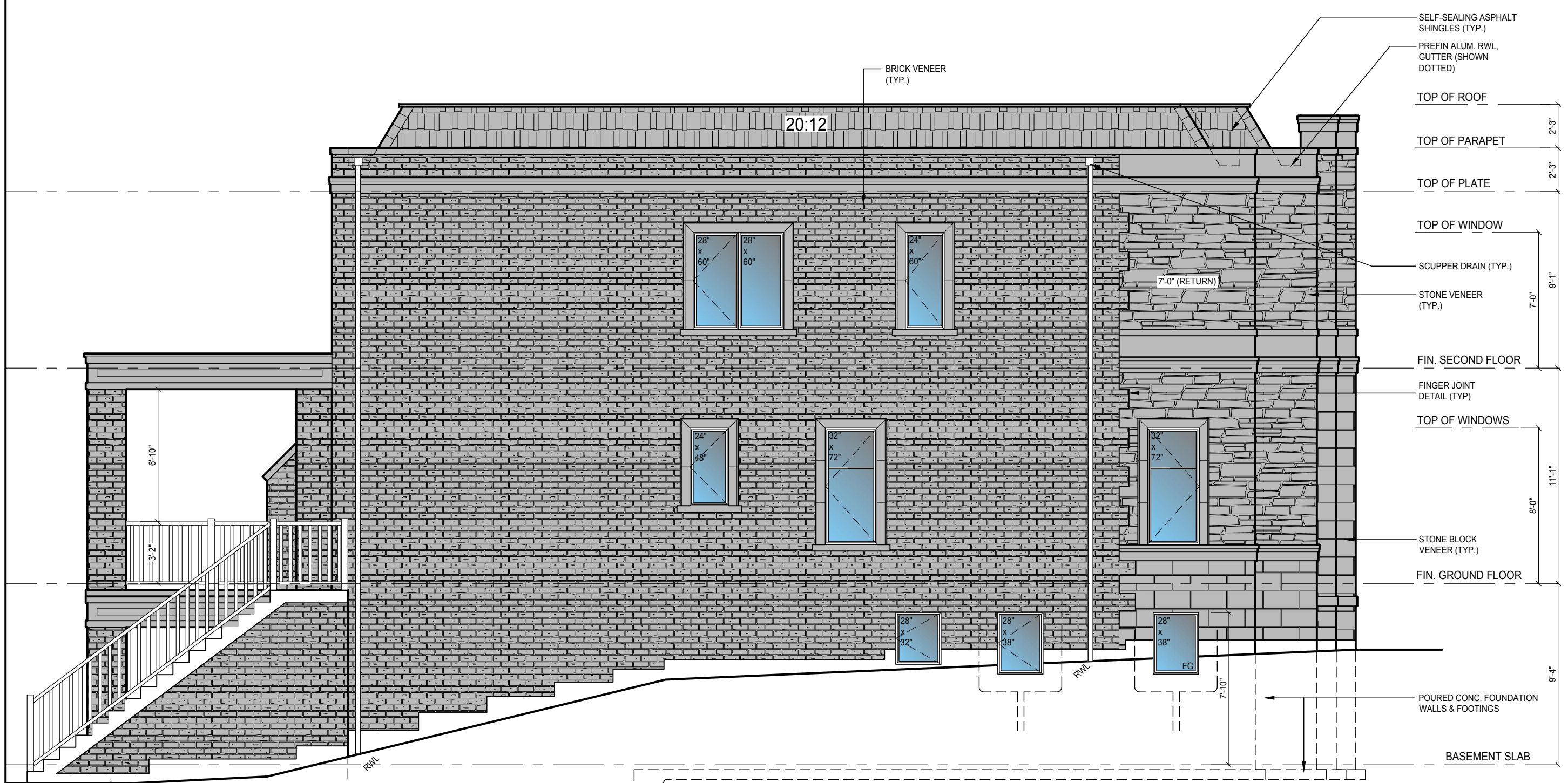
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Drawn By: MT
Checked By: MS
Project No: 17-25
Scale: 3/16" = 1'0"
Page: 4 OF 8

REVISIONS		
#	Description	Date
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5	LOT SPECIFIC - LOT 4 - WORKING DRAWINGS CREATED	JAN. 16/19
6	STAIRS ADDED @ REAR	APR. 02/19

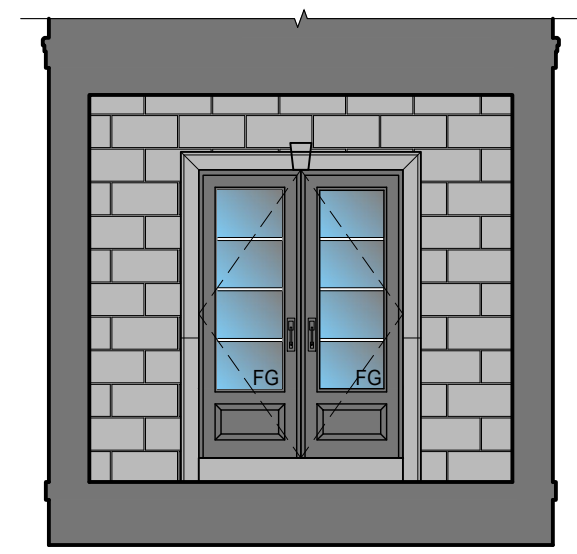


FRONT ELEVATION 'A'

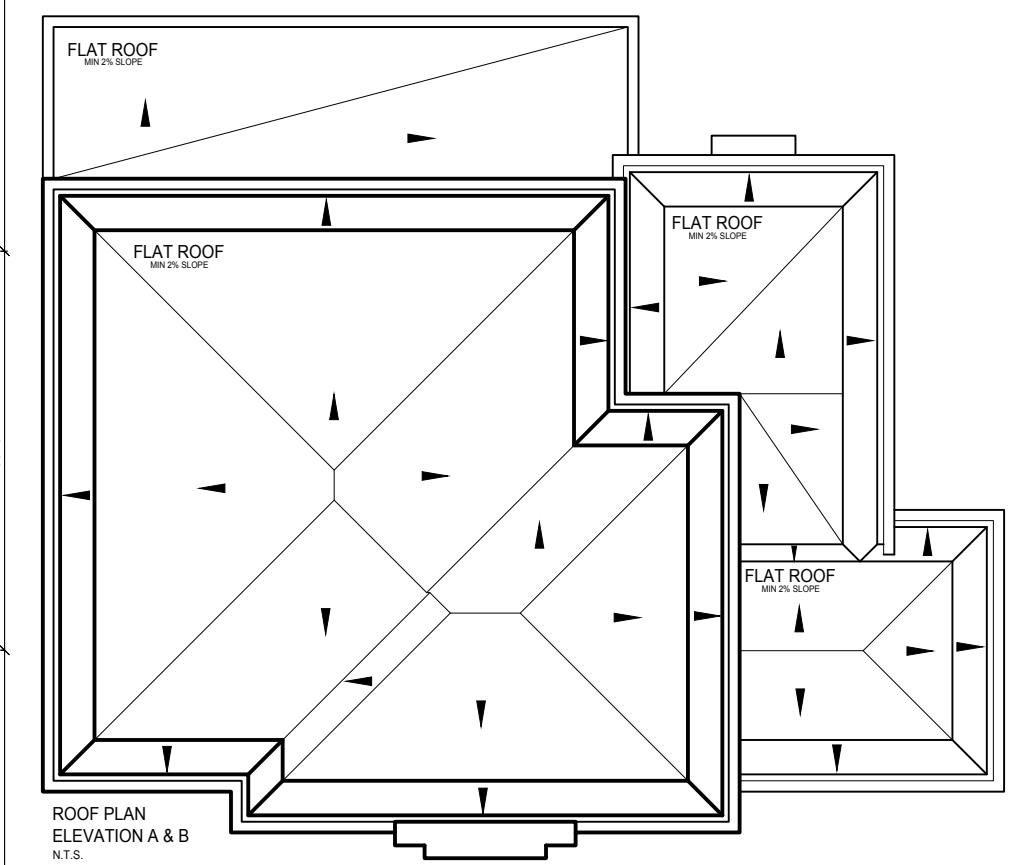


LEFT SIDE ELEVATION 'A'

SPATIAL SEPERATION	
WALL AREA	= 119.00 SM
LIMITING DISTANCE	= 2.5M @ 9%
MAX. ALLOWABLE OPENINGS	= 10.71 SM
OPENINGS PROVIDED	= 7.43 SM



INTERIOR PORTICO ELEVATION



ROOF PLAN ELEVATION A & B
N.T.S.

REVISIONS		
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6	STAIRS ADDED @ REAR	APR. 02/19

ELEVATION GENERAL NOTES

- REFER TO FRONT ELEVATION FOR INFORMATION NOT SHOWN

ONE RISER DESIGNS

20 RIVERMEDE ROAD, UNIT 101
CONCORD, ONTARIO
L4K 3N3
PHONE: (905) 669-2111
FAX: 1 (866) 602-1163
WWW.ONERISER.CA

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 design the work shown on the plan.

QUALIFICATION INFORMATION
IAN ROBERTSON 27816
REGISTRATION INFORMATION
1 RISER DESIGNS INC. 32072

Client: GREENPARK HOMES

Project: TIBURTINO
CITY OF OAKVILLE

Model: GEORGIAN 5

Sheet Title: FRONT & LEFT SIDE ELEVATION & ROOF PLAN

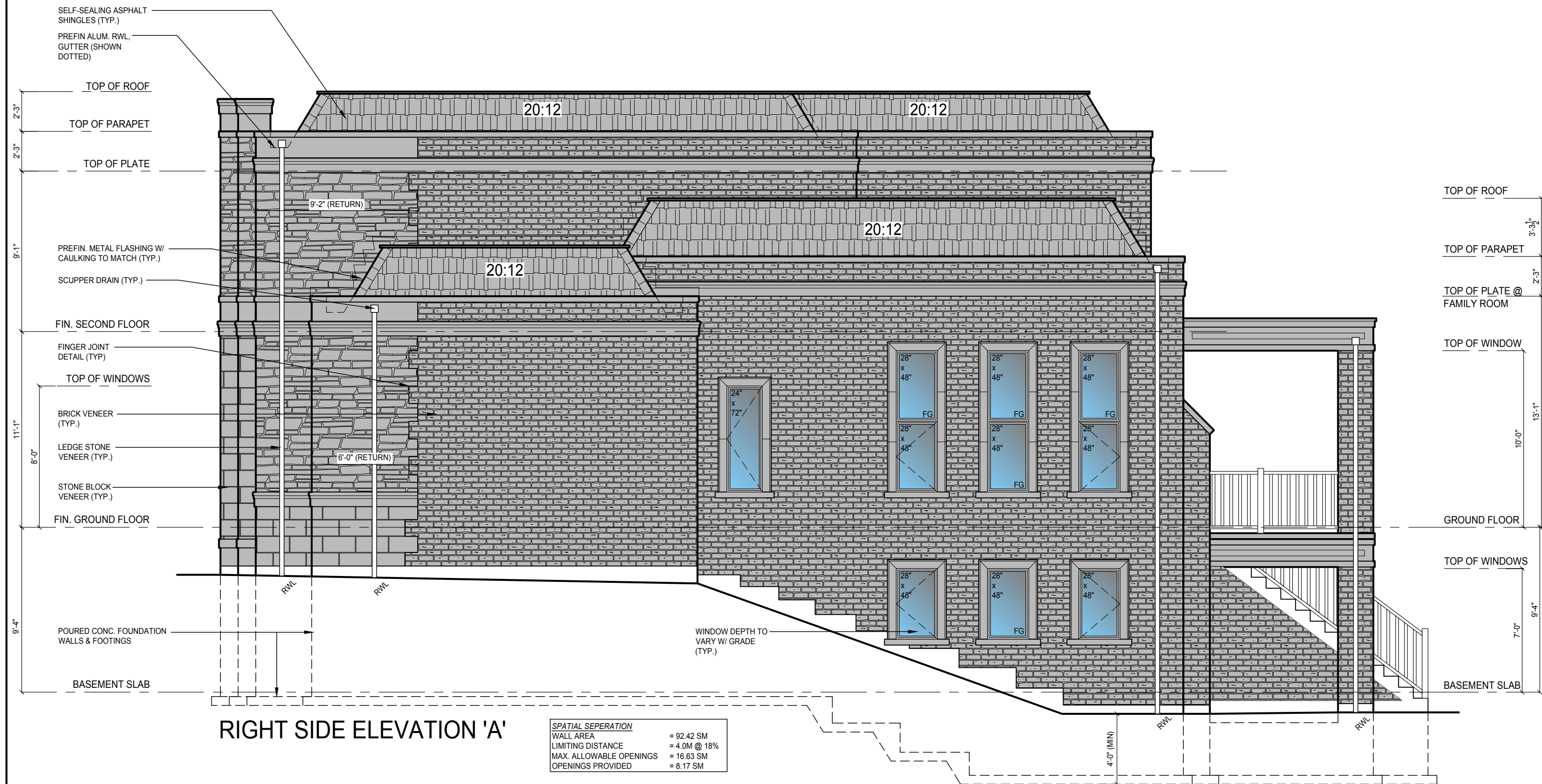
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Scale: 3/16" = 1'0"

Checked By: MS
Page: 5 OF 8

TIBURTINO - LOT 4 ONLY

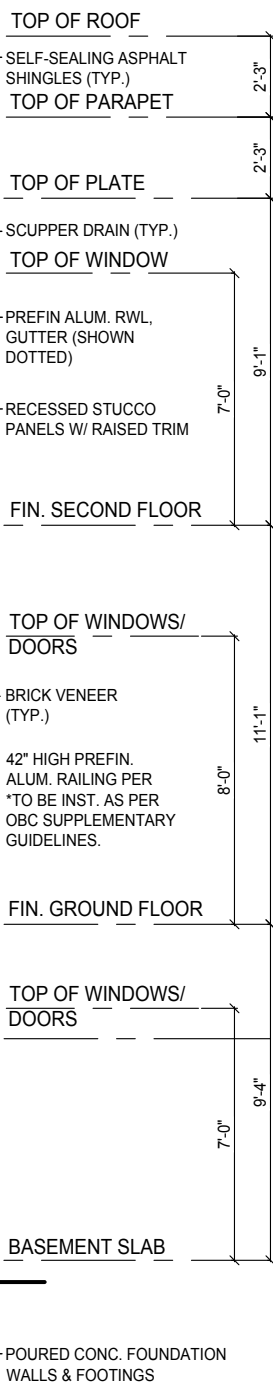


REAR ELEVATION A



RIGHT SIDE ELEVATION 'A'

SPATIAL SEPERATION	
WALL AREA	= 92.42 SM
LIMITING DISTANCE	= 4.0M @ 18%
MAX. ALLOWABLE OPENINGS	= 16.63 SM
OPENINGS PROVIDED	= 8.17 SM



ELEVATION GENERAL NOTES

- REFER TO FRONT ELEVATION FOR INFORMATION NOT SHOWN

TIBURTINO - LOT 4 ONLY

ONERISER
DESIGNS
20 RIVERMEDE ROAD, UNIT 101
CONCORD, ONTARIO
L4K 3N3
PHONE: (905) 669-2111
FAX: 1 (866) 602-1163
WWW.ONERISER.CA

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QUALIFICATION REGISTRATION	27816
IAN ROBERTSON	
REGISTRATION REGISTRATION	32072
1 RISER DESIGNS INC.	

Client: GREENPARK HOMES

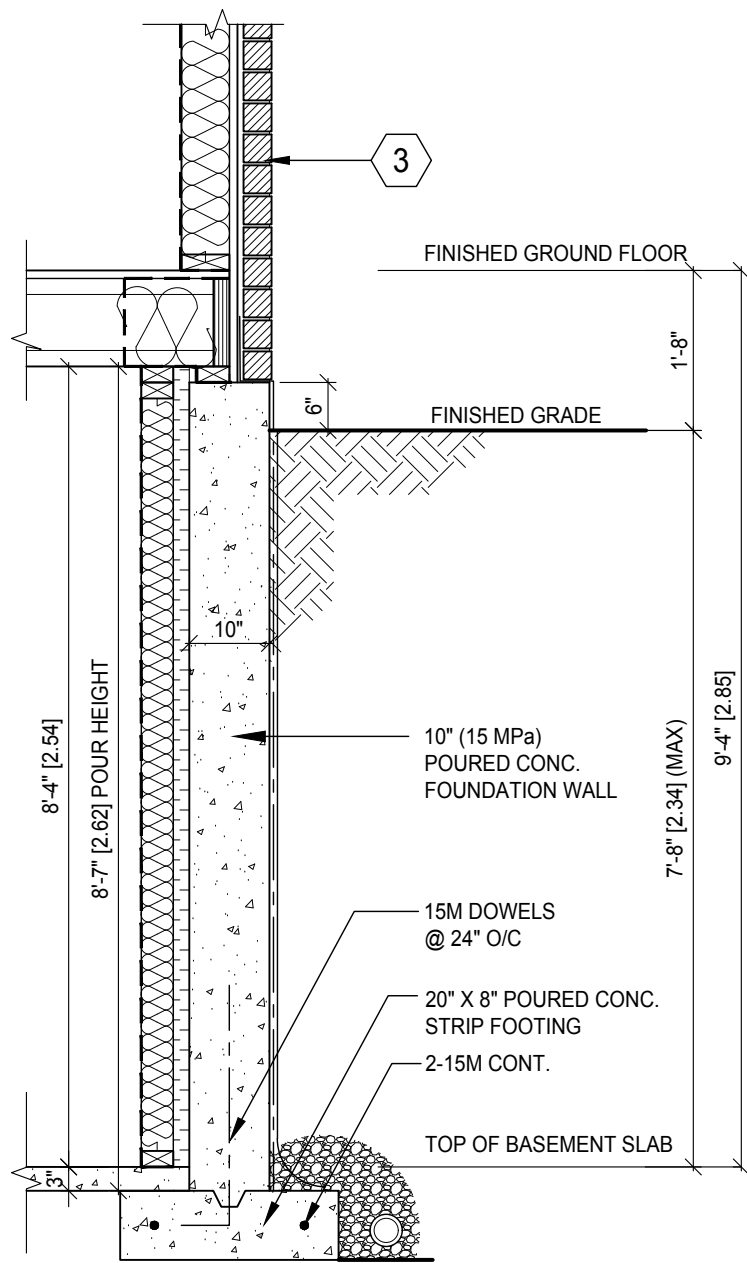
Project: TIBURTINO
CITY OF OAKVILLE

Model: GEORGIAN 5

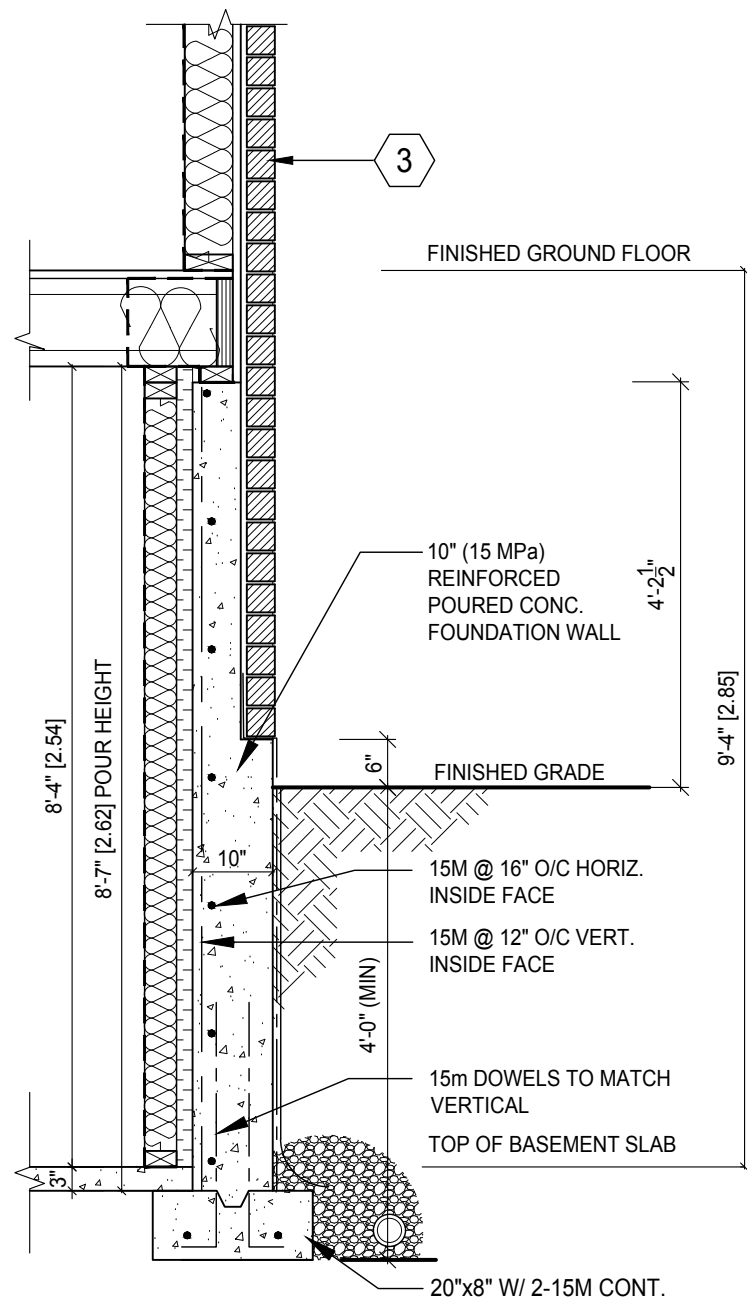
Sheet Title: REAR & RIGHT
SIDE ELEVATION

REVISIONS			
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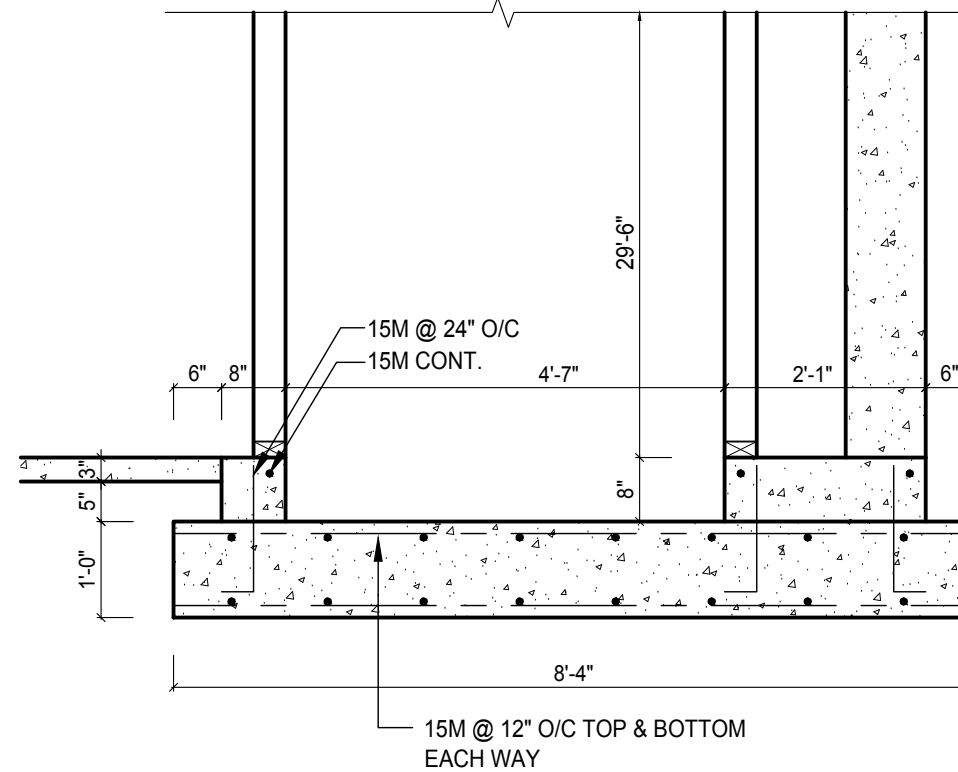
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Project No: 17-25	Page: 6 OF 8
Scale: 3/16" = 1'0"	



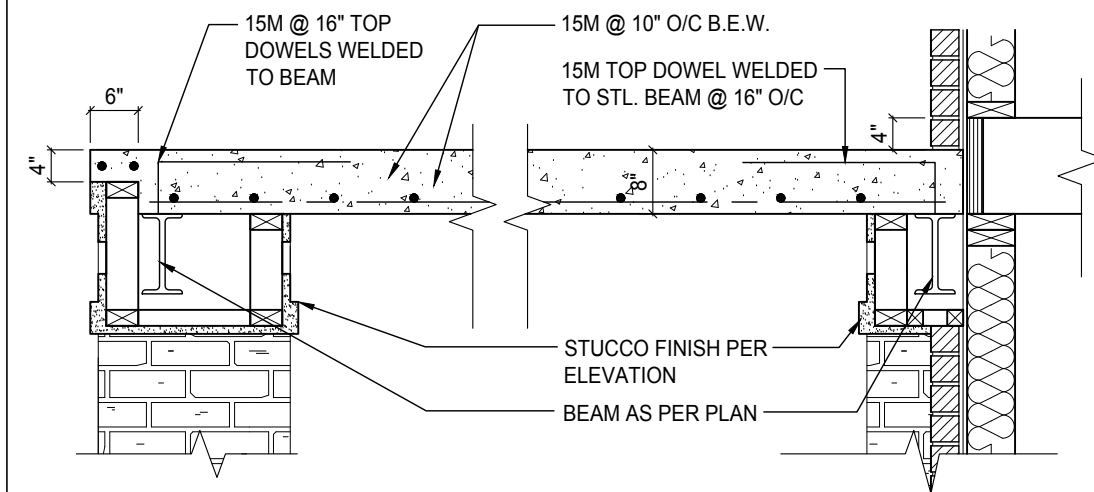
D1 TYPICAL FOUNDATION WALL DETAIL
SCALE 1/2"=1'-0"



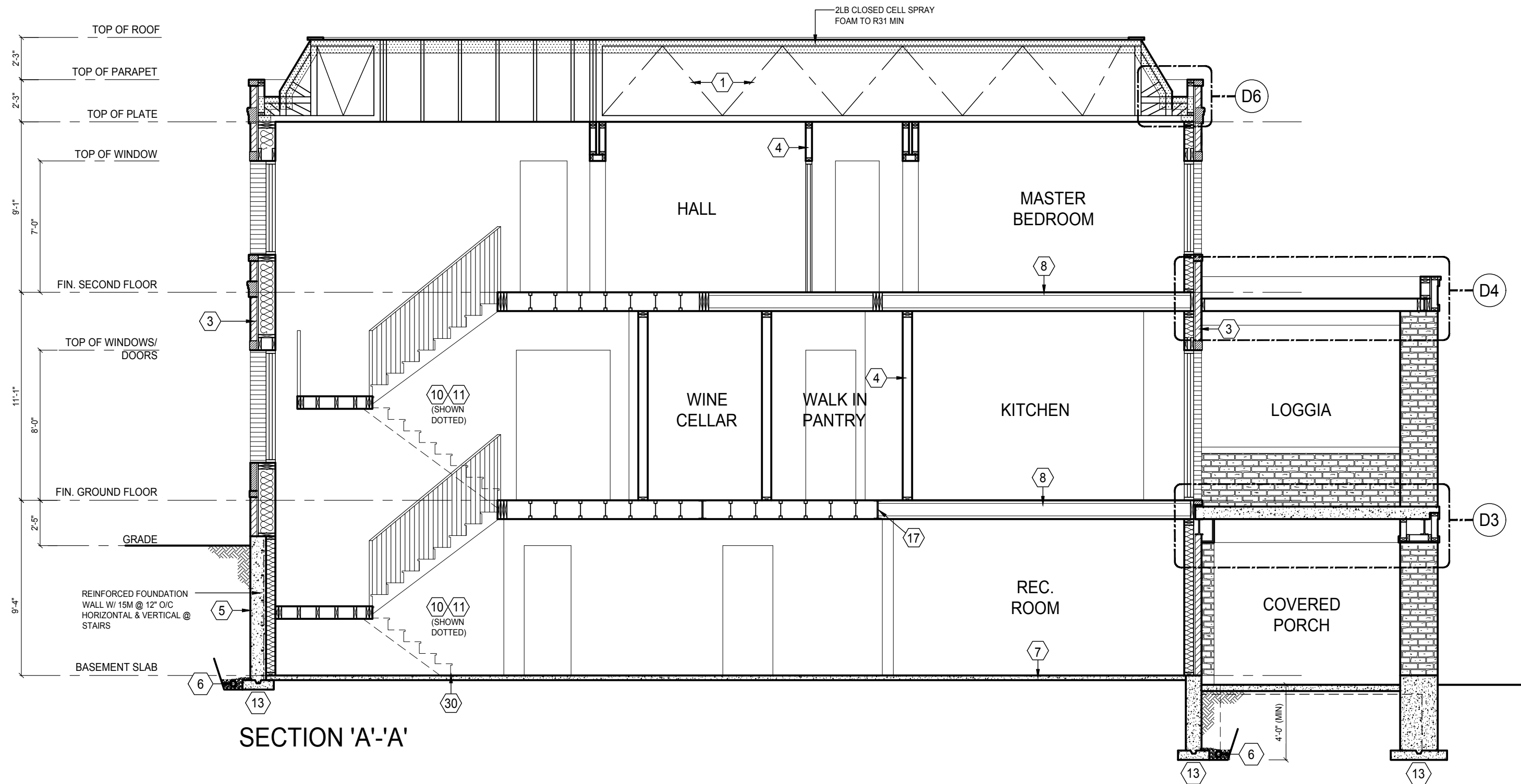
D1b REINFORCED FOUNDATION WALL
DETAIL W/ CHECKED FOUNDATION
SCALE 1/2"=1'-0"



D2 ELEVATOR FOOTING DETAIL
SCALE 1/2"=1'-0"



D3 CONC. SLAB DETAIL @ LOGGIA
SCALE 1/2"=1'-0"



SECTION 'A'-A'

REVISIONS		
#	Description	Date
1	ISSUED FOR PRELIMINARY REVIEW	NOV. 10/17
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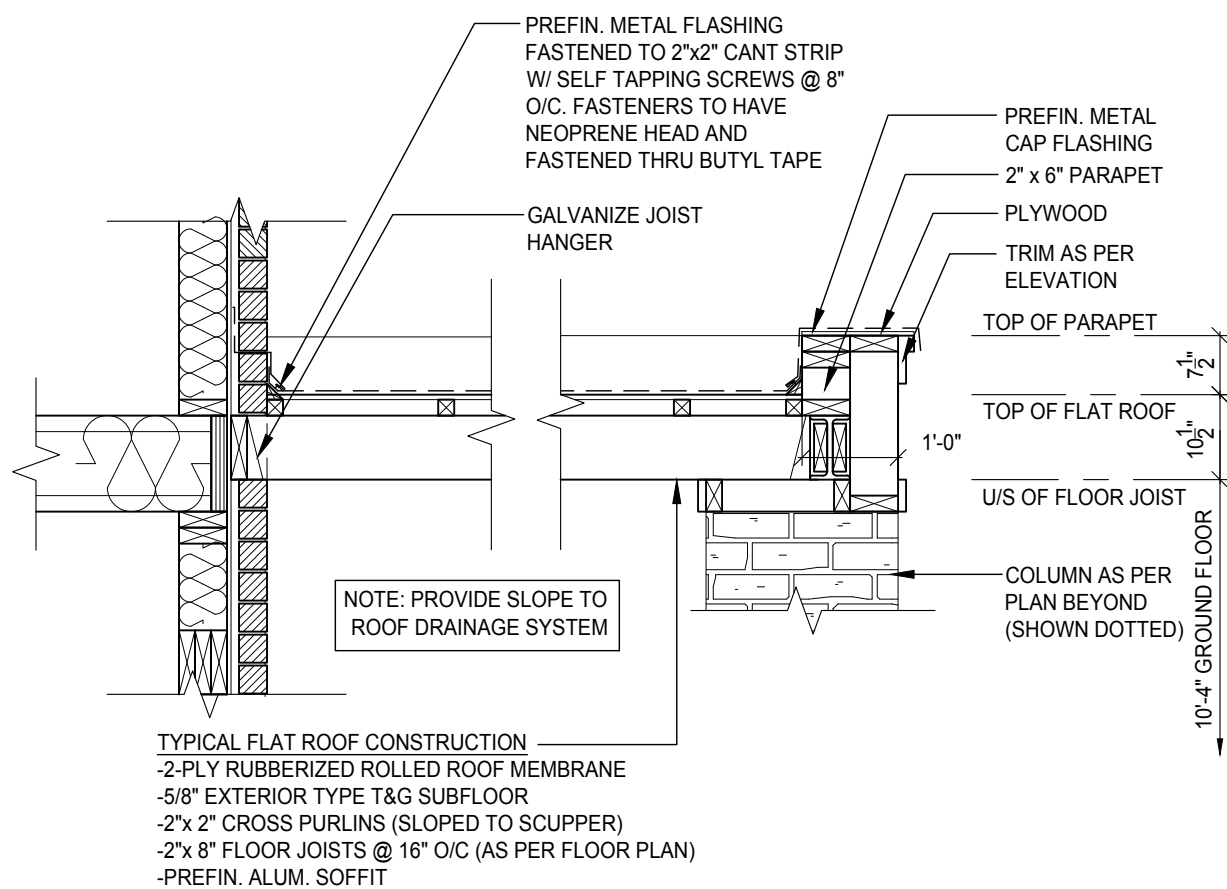
ONERISER
DESIGNS
20 RIVERMEDE ROAD, UNIT 101
CONCORD, ONTARIO
L4K 3N3
PHONE: (905) 669-2111
FAX: 1 (866) 602-1163
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The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to design the work shown on the plans and specifications.
QUALIFICATION INFORMATION
IAN ROBERTSON 27816
REGISTERED PROFESSIONAL ENGINEER
1 RISER DESIGNS INC. 32072

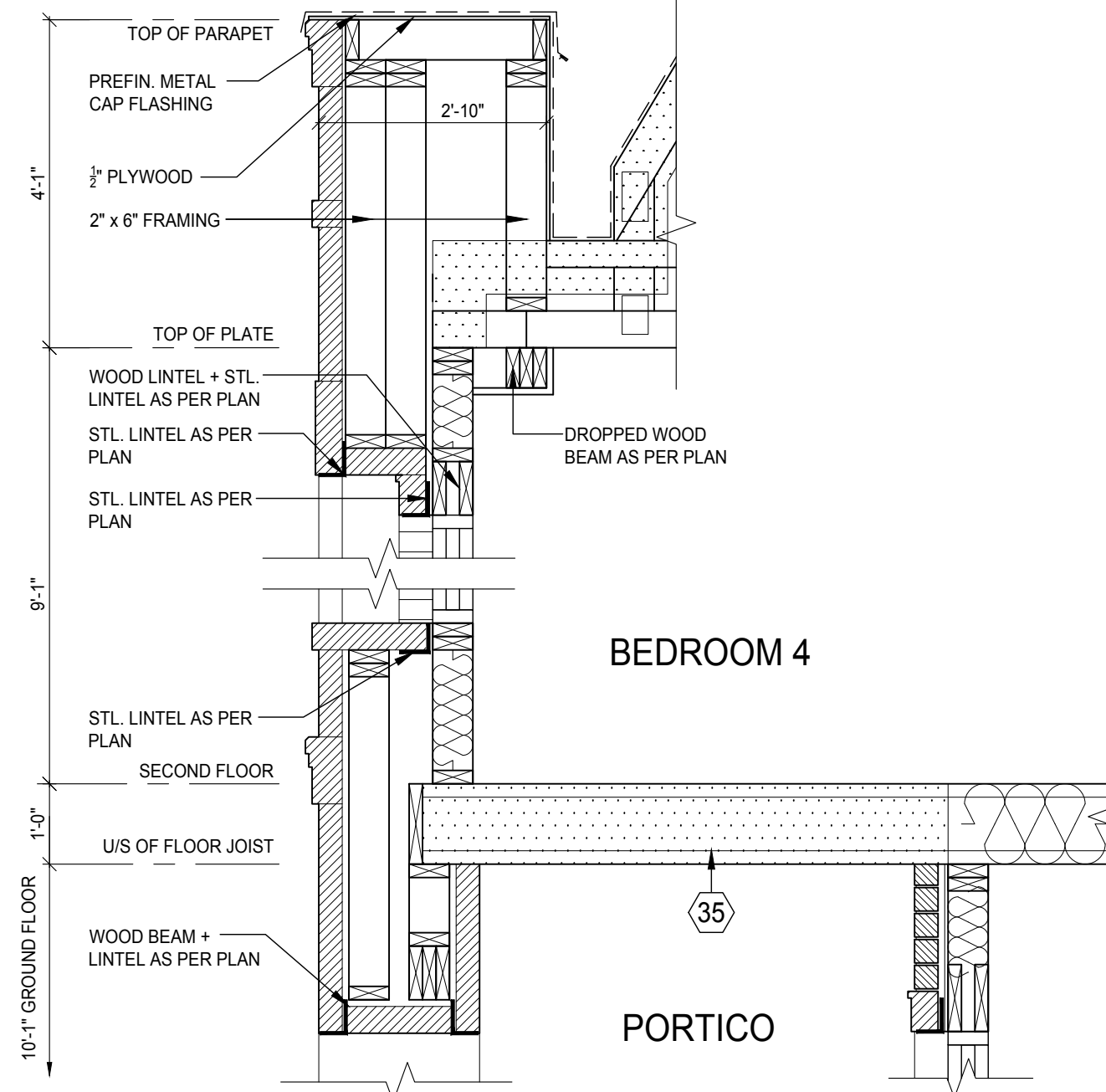
Client: GREENPARK HOMES
Project: TIBURTINO
CITY OF OAKVILLE
Model: GEORGIAN 5

Sheet Title: SECTION 'A'-A' & DETAILS
Drawn By: MT
Checked By: MS
Project No: 17-25
Scale: 3/16" = 1'-0"
Page: 7 OF 8

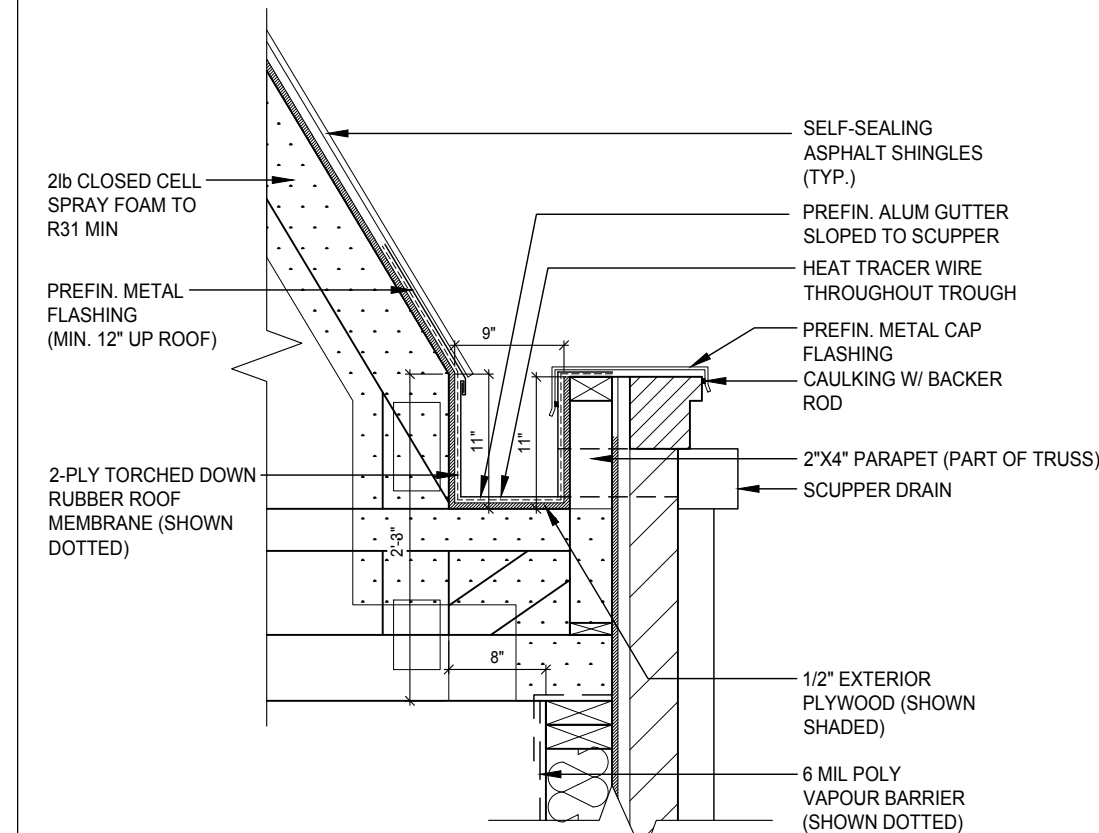
TIBURTINO - LOT 4 ONLY



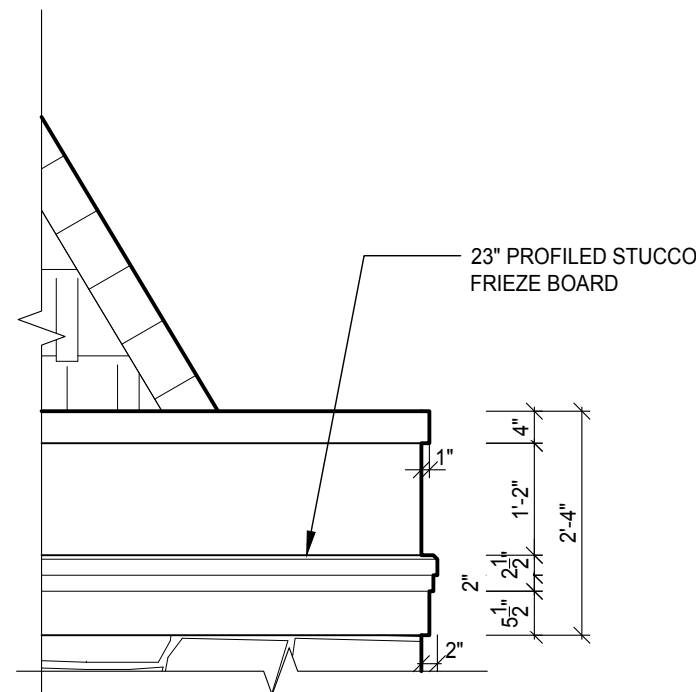
D4 FLAT ROOF DETAIL @ LOGGIA
SCALE 1/2"=1'-0"



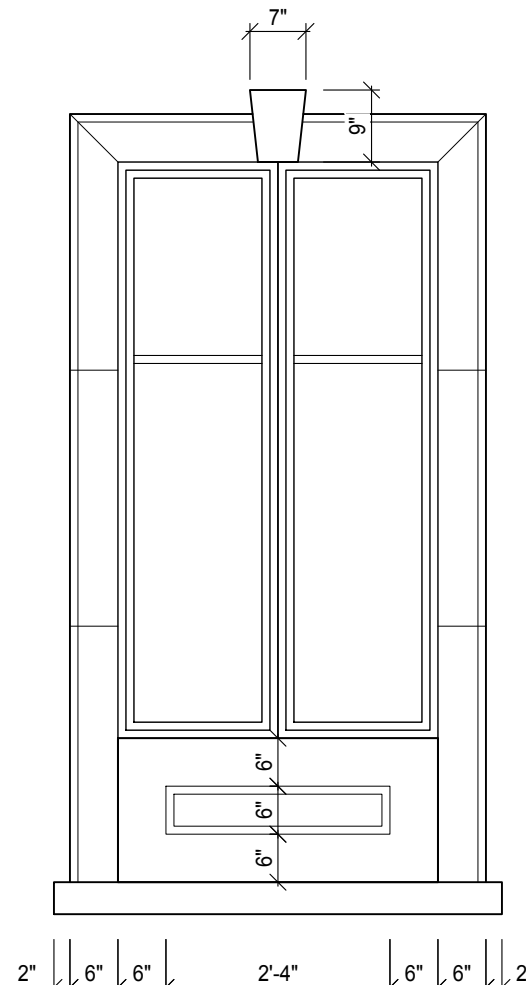
D5 FLAT ROOF DETAIL @ PORTICO (FRONT ENTRANCE)
SCALE 1/2"=1'-0"



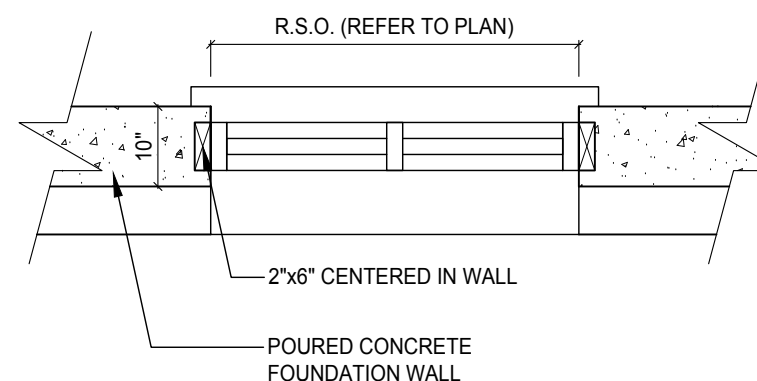
D6 SLOPED ROOF/ PARAPET DETAIL
SCALE 3/4"=1'-0"



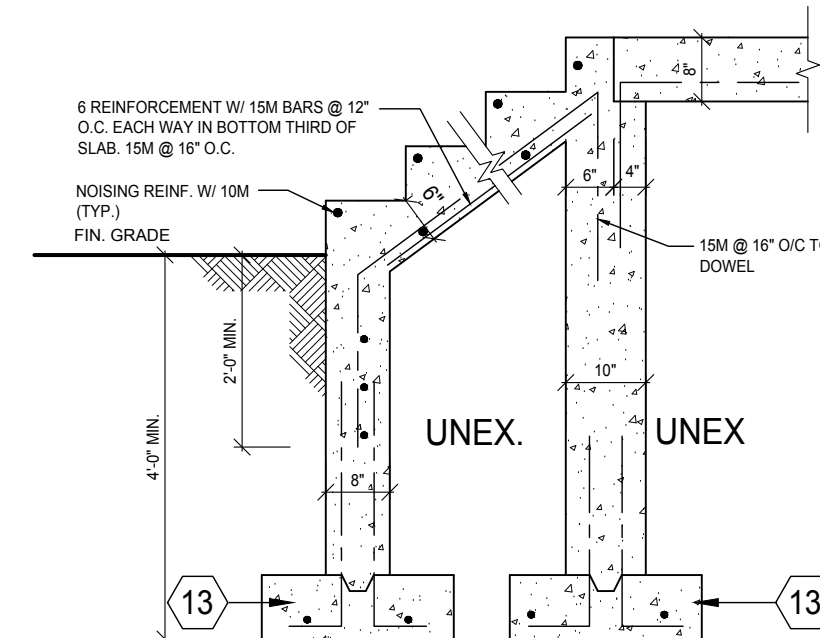
D7 FRIEZE BOARD DETAIL
SCALE 1/2"=1'-0"



D8 WINDOW SURROUND/ HEADER DETAIL
SCALE 1/2"=1'-0"



D9 TYPICAL BASEMENT WINDOW OPENING
SCALE 1/2"=1'-0"



D10 CONC. STAIR DETAIL
SCALE 1/2"=1'-0"

ONERISER
DESIGNS
20 RIVERMEDE ROAD, UNIT 101
CONCORD, ONTARIO
L4K 3N3
PHONE: (905) 669-2111
FAX: 1 (866) 602-1163
WWW.ONERISER.CA

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 design the work shown on the plans and specifications.

QUALIFICATION INFORMATION
REQUIRED UNDER ONTARIO REGULATION 612 OF THE BUILDING CODE
IAN ROBERTSON 27816
REGISTRATION INFORMATION
REQUIRED UNDER ONTARIO REGULATION 612 OF THE BUILDING CODE
1 RISER DESIGNS INC. 32072

Client: GREENPARK HOMES

Project: TIBURTINO
CITY OF OAKVILLE

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Sheet Title: DETAILS

Drawn By: MT Checked By: MS
Project No: 17-25 Page: 8 OF 8
Scale: 3/16" = 1'0"

REVISIONS		
#	Description	Date
1	ISSUED FOR PRELIMINARY REVIEW	NOV. 10/17
2	FLOORS & TRUSSES CO-ORD. ISSUED TO ENG. FOR REVIEW	JAN. 25/18
3	REV. PER CLIENT COMMENTS	APR. 04/18
4	ISSUED FINAL	MAY. 24/18
5	LOT SPECIFIC - LOT 4 - WORKING DRAWINGS CREATED	JAN. 16/19
6	STAIRS ADDED @ REAR	APR. 02/19

TIBURTINO - LOT 4 ONLY