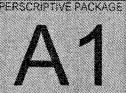
(UNLESS OTHERWISE NOTED)

SB-12 (TABLE 3 1 1 2 A)



-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 SPE 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 \(\) 7 OR BETTER(MODULUS OF ELASTICITY, E=1.9X10 psi)

TYPICAL ROOF CONSTRUCTION NO. 210 (30.5 kg/m2) ASPHALT SHINGLES -FOR ROOFS BETWEEN 4:12 & 8:12PITCH PROVIDE EAVES PROTECTION TO EXTENT 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

2 TYPICAL EXTERIOR SIDING WALL -VINYL SIDING (HORIZONTAL, VERTICAL, SHAKE OR

-VINYL SIDING (HORIZONTAL, VERTICAL, SHAKE OR

SCALLOP) -6" (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 SHEATING 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 BARRIES -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

2F 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

GRADE

2G 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

3 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

-R-22 (3.87 RSI) INSULATION

-6 MIL POLY AIR/VAPOUR BARRIER

-1/2" (12.7mm) GYPSUM BOARD

-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.

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

2-2"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 (18)
WEEPING TILE 10/16" (150mm) OF CRUSHED STOLE CO. 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-DAMPPROOF BELOW SLAB W/MIN. 0.006' (0.15mm) POLYETHYLENE OR TYPE S ROLL ROOFING W/12" (300mm) LAPPED JOINTS (DAMPPROOFING 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 INSULATION TO EXTEND TO NOT LESS THAN

23 1/2" (600mm) OF BASEMENT SLAB EDGE. 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 = 5" (125mm) = 7-7/8" (200mm) -MAX RISE -MIN. RUN = 10" (255mm) -MAX. NOSING = 1" (25mm) -MIN. HEADROOM = 6'-5" (1950mm) = 2'-10" (860mm) -MIN. WIDTH (BETWEEN WALL FACES) -MIN. WIDTH

(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) = 2'-11" (900mm) -INTERIOR STAIR -EXTERIOR LANDING = 2'-11" (900mm) (GREATER THAN 2'0" (610mm) ABOVE GRADE) = 3'-6" (1070mm) -EXTERIOR LANDING (GREATER THAN 5'11" (1800mm) ABOVE GRADE) -EXTERIOR STAIR = 2'-11" (900mm) -4" (100mm) MAX. BETWEEN WOOD PICKETS

SILL PLATE (12)-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

14 > -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

WALLS ADJACENT TO ATTIC SPACE

-2" X 6" (38mmX 140mm) WOOD STUDS @ 16"

-7/16" (11mm) OSB SHEATHING ON ATTIC SIDE

UNSUPPORTED FDTN. WALLS @ OPENINGS

2-20M BARS IN TOP PORTION OF WALL (UP TO 8'-0"

-3-20M BARS IN TOP PORTION OF WALL (8'-0" TO 10'-0"

-BARS STACKED VERTICALLY @ INTERIOR FACE OF

WALL W/ 2" (50mm) CONCRETE COVER & EXTEND 2'-0"

PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS

-PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS

INTERCONNECTED SO ALL ALARMS WILL BE ACTIVATED IF

-ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE

-SMOKE ALARMS SHALL HAVE A VISUAL COMPONENT AS PER

WHERE THERE IS A FUEL BURNING APPLIANCE A CMA SHAL

-CMA TO BE WIRED IN CIRCUIT TO SOUND SMOKE ALARMS

-WHERE A STORAGE GARAGE IS ATTACHED OR BUILT-IN, A

CMA SHALL BE PROVIDED ADJACENT TO EACH SLEEPING

POWER SOURCE THAT CAN POWER ALARM FOR 7 DAYS.

CARBON MONOXIDE ALARM (O.B.C. - 9.33.4.)

BE PROVIDED ADJACENT TO EACH SLEEPING AREA.

-4-20M BARS IN TOP PORTION OF WALL (10'-0" TO

(600mm) BEYOND BOTH SIDES OF OPENING

-ALARMS TO BE CONNECTED IN CIRCUIT AND

SMOKE ALARM (O.B.C - 9.10.19.)

-PROVIDE 1 IN EACH BEDROOM

ANY ONE OF THEM SOUNDS.

WHEN ACTIVATED

FOLLOWED BY 4 MINUTES OF ALARM

EXPOSED CANTILEVERED FLOOR

-R31 (RSI 5.46) SPRAY FOAM INSULATION

-FLOOR ASSEMBLY AS PER NOTE(8)

-1/2" (13mm) GYPSUM BOARD

(400mm) O.C.

-6 MIL POLY AIR/VAPOUR BARRIER

-R22 (RSI 3.87) BATT INSULATION

-6 MIL POLY AIR/VAPOUR BARRIEF

-VENTED ALUMINUM SOFFIT

UNSUPPORTED WALL LENGTH)

UNSUPPORTED WALL LENGTH)

15'-0" UNSUPPORTED WALL LENGTH)

& SUNKEN AREAS

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

(15A) 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 -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 (15B) -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

(16) PILASTER -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

PILASTERS / BEAM POCKETS

17 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

-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.

(19) 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/ -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

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

22 CAPPED DRYER VENT OBC 9.32.1.3(3)

ATTIC ACCESS HATCH 23 -ATTIC ACCESS HATCH 22"X28" (545mmX700mm) WITH WEATHERSTRIPPING. -R20 (RSI 3.52) RIGID INSULATION BACKING. (*SEE O.B.C. 9.19.2.)

 $\left<24\right>$ LINEN CLOSET 4 SHELVES MIN. 1'-2" (350mm) DEEP

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

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

(27) FOR MAX. 8'-2" (2500mm) PORCH DEPTH -5" (125mm) 32 MPa (4640 psi) CONC. SLAB WITH 5-8% -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 (WL1) 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. -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 30 WOOD FRAMING MEMBERS SUPPORTED ON CO 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 2-38x140 (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. 7/6" EXT. PLYWOOD

32 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 (33) 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

TABLE OF CONTENTS

1. CONSTRUCTION NOTES

2. BASEMENT PLAN ELEV. 'B' 3. GROUND FLOOR PLAN ELEV. 'B'

4. SECOND FLOOR PLAN ELEV. 'B'

5. FRONT & LEFT SIDE ELEVATION & ROOF PLAN ELEV. 'B'

6. REAR & RIGHT SIDE ELEVATION 'B' 7. SECTION A-A & DETAILS

FLOOR AREA CALCULATIONS		ELEV. B	
=	1840	Sq. Ft.	
=	1709	Sq. Ft.	
=	3549	Sq. Ft.	
=	0	Sq. Ft.	
=	13	Sq. Ft.	
=	13	Sq. Ft.	
=	1689	Sq. Ft.	
=	5251.00	Sq. Ft.	
=	1860	Sq. Ft.	
=	439	Sq. Ft.	
=	63	Sq. Ft.	
=	2362	Sq. Ft.	
=	219.44	Sq. m.	
=	2299	Sq. Ft.	
		= 1840 = 1709 = 3549 = 0 = 13 = 13 = 1689 = 5251.00 = 1860 = 439 = 63 = 2362 = 219.44	

GLAZING CALCULATION CHART EL. B				
GRADE TO SECOND FLOOR	13.50 ft.			
SECOND FLOOR TO TOP OF PLATE	9.08 ft.			
GROUND FLOOR PERIMETER	189.33 ft.			
SECOND FLOOR PERIMETER	168.67 ft.			
TOTAL WALL AREA	4087.48 s.f.			
GLAZING FRONT ELEVATION	198.54 s.f.			
GLAZING LEFT SIDE ELEVATION	48.44 s.f.			
GLAZING RIGHT SIDE ELEVATION	23.36 s.f.			
GLAZING REAR ELEVATION	225.45 s.f.			
TOTAL GLAZING AREA	495.79 s.f.			
ALLOWABLE GLAZING AREA	17 %			
GLAZING AREA	12.13%			

DEC 1 6 2019

RE	VISIONS		
#	Description	Date:	Ву
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	M
4	ISSUED FINAL	MAY. 24/18	M
5	LOT SPECIFIC DRAWING CREATED	JUNE. 05/19	ΑE
6	ISSUED FOR PERMIT & CONSTRUCTION	JUNE. 24/19	MS
7	LOT SPECIFIC - LOT 2 - WORKING DRAWINGS CREATED	JUL. 18/19	K١
8	ELEVATOR ADDED AT FRAMING STAGE	NOV. 11/19	MS
9	FLOOR LAYOUTS REVISED AS PER NEW ELEVATOR	NOV. 26/19	M

20 RIVERMEDE ROAD, UNIT 101 CONCORD, ONTARIO

PHONE: (905) 669-2111 FAX: 1 (866) 602-1163 WWW.ONERISER.CA QUALIFICATION INTERNATION INTERNATION INTERNATION INTERNATIONS OF SECURIOR 27816 IAN ROBERTSON

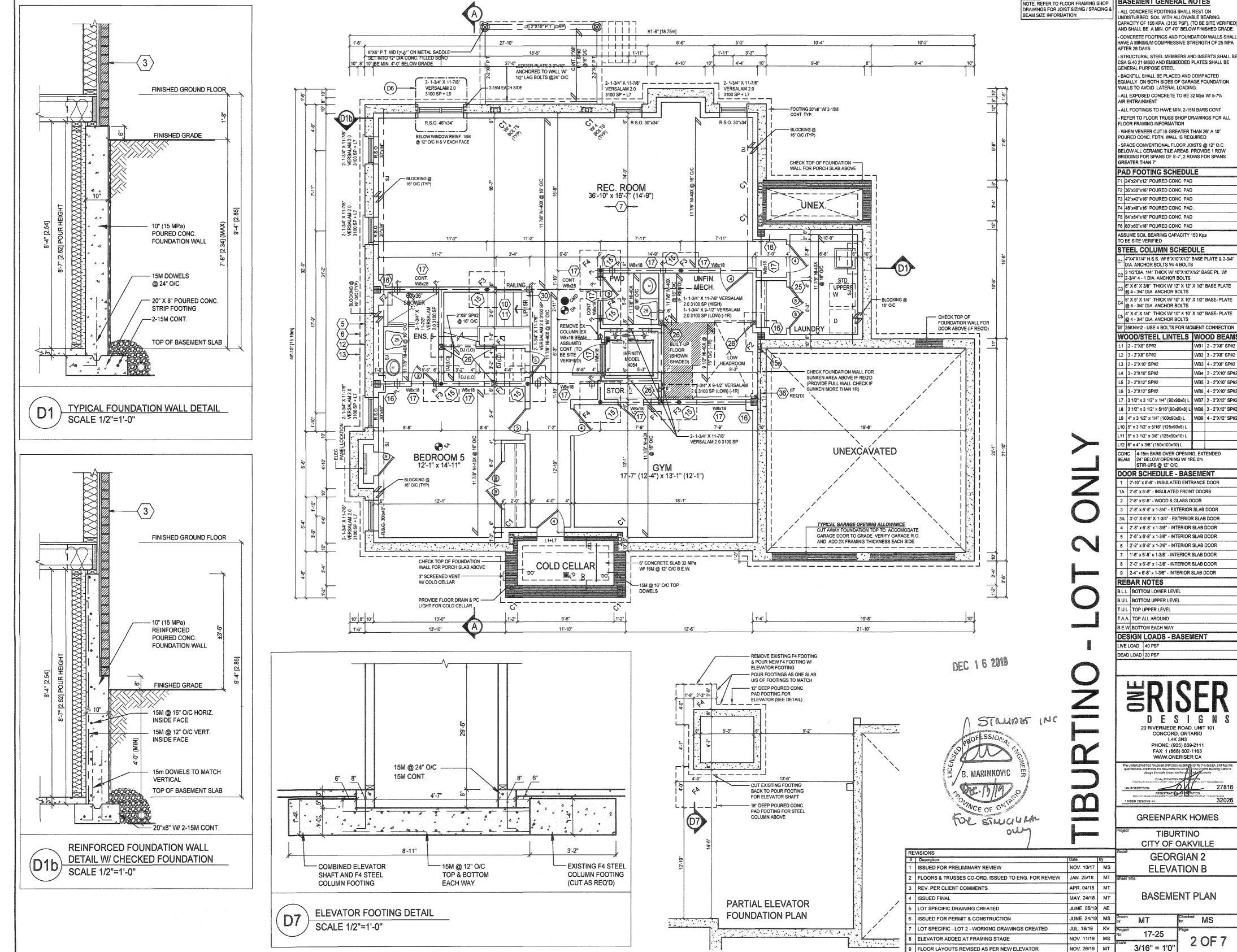
1 RISER DESIGNS inc.

GREENPARK HOMES

TIBURTINO CITY OF OAKVILLE **GEORGIAN 2 ELEVATION B NOTES PAGE**

MS MT 17-25 3/16" = 1'0"

OF 7

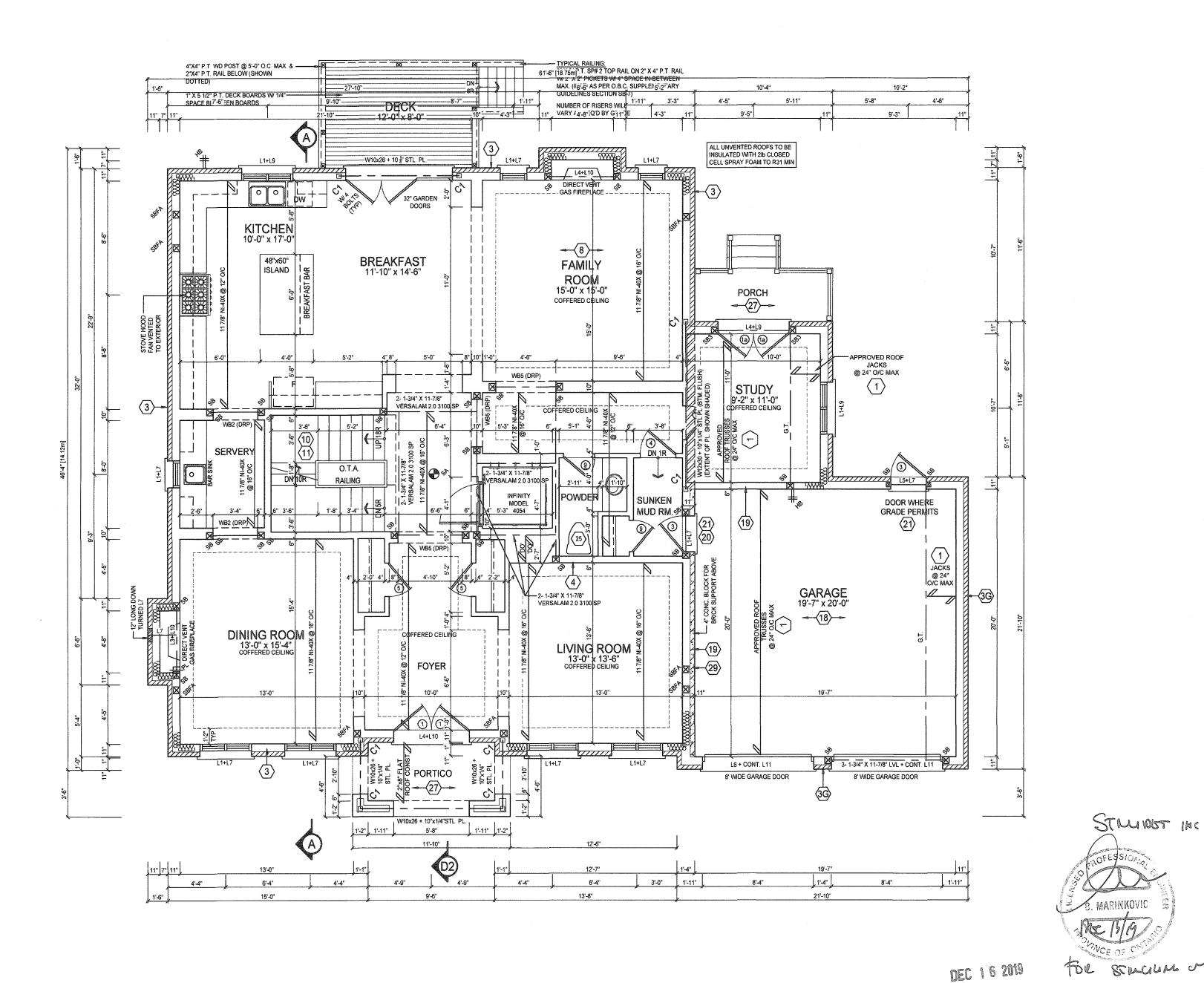


BASEMENT GENERAL NOTES NOTE: REFER TO FLOOR FRAMING SHOP

CAPACITY OF 150 KPA, (3135 PSF), (TO BE SITE VERIFIED AND SHALL BE A MIN. OF 4'0" BELOW FINISHED GRADE - CONCRETE FOOTINGS AND FOUNDATION WALLS SHAL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25 MPA

4" X 4" X 1/4" THICK W/ 10" X 10" X 1/2" BASE- PLATE

WOOD/STEEL LINTELS WOOD BEAMS NB1 2 - 2"X8" SP#2 WB2 3 - 2"X8" SP#2 WB3 4 - 2"X8" SP#2 WB4 2 - 2"X10" SP#2 WB5 3 - 2"X10" SP# WB6 4 - 2"X10" SP# WB7 2 - 2"X12" SP# L8 3 1/2" x 3 1/2" x 5/16"(90x90x8) L WB8 3 - 2"X12" SP# WB9 4 - 2"X12" SP#



NOV. 26/19 MT

20 RIVERMEDE ROAD, UNIT 101 CONCORD, ONTARIO

GROUND FLOOR GENERAL NOTES

TO BE A MIN. OF 2-2"X8" SPF#1

TRIPLE STUDS @ CORNERS

GREATER THAN 7'

- ALL INTERIOR DOOR AND OPENING LINTEL NOT SHOW

- 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

- REFER TO FLOOR TRUSS SHOP DRAWINGS FOR ALL

- 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

- CONTRACTOR TO VERIFY ALL FLOOR & ROOF TRUSSES, DIMENSIONS AND ENGINEERING. ANY DISCREPANCIES SHALL BE REPORTED TO 1 RISER

4"X4"X1/4" H.S.S. W/ 6"X10"X1/2" BASE PLATE & 2-3/4"

3 1/2"DIA. 1/4" THICK W/ 10"X10"X1/2" BASE PL. W/ 6" X 6" X 3/8" THICK W/ 12" X 1/2" X 1/2" BASE PLATE

5" X 5" X 1/4" THICK W/ 10" X 10" X 1/2" BASE- PLATE

5 4" X 4" X 1/4" THICK W/ 10" X 10" X 1/2" BASE- PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS

A" 25KN/m2 - USE 4 BOLTS FOR MOMENT CONNECTION WOOD/STEEL LINTELS WOOD BEAMS

NB1 2 - 2"X8" SP#2

NB2 3 - 2"X8" SP#2

WB3 4 - 2"X8" SP#2

WB4 2 - 2"X10" SP#2

WB5 3 - 2"X10" SP#2

WB6 4 - 2"X10" SP#2

WB7 2 - 2"X12" SP#2

_ WB8 3 - 2"X12" SP#2

WB9 4 - 2"X12" SP#2

DESIGNS PRIOR TO CONSTRUCTION.

STEEL COLUMN SCHEDULE

DIA. ANCHOR BOLTS W/ 4 BOLTS

@ 4 - 3/4" DIA. ANCHOR BOLTS

@ 4 - 3/4" DIA. ANCHOR BOLTS

1 2 - 2"X8" SP#2

L2 3 - 2"X8" SP#2

.3 2 - 2"X10" SP#2

L4 3 - 2"X10" SP#2

L5 2 - 2"X12" SP#2

L6 3 - 2"X12" SP#2

7 | 3 1/2° x 3 1/2° x 1/4" (90x90x6) L

L8 | 3 1/2" x 3 1/2" x 5/16"(90x90x8) L

L9 4" x 3 1/2" x 1/4" (100x90x6) L

_10 | 5" x 3 1/2" x 5/16" (125x90x8) L

11 5" x 3 1/2" x 3/8" (125x90x10) L _12 | 6" x 4" x 3/8" (150x100x10) L

DOOR SCHEDULE - GROUND FLOOR

1 2'-10" x 8'-0" - INSULATED ENTRANCE DOOR 1A 2'-8" x 8'-0" - INSULATED FRONT DOORS

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

9 2-4" x 8'-0" x 1-3/8" - INTERIOR SLAB DOOR

DESIGN LOADS - GROUND FLOOR

VARYING WALL HEIGHT

DOUBLE VOLUME WALL

LOAD BEARING WALL

IVE LOAD 40 PSF DEAD LOAD 20 PSF

WALL LEGEND

1'-6" x 8'-0" x 1-3/8" - INTERIOR SLAB DOOR 2'-0" x 8'-0" x 1-3/8" - INTERIOR SLAB DOOR

2'-8" x 8'-0" - WOOD & GLASS DOOR 3 2'-8" x 8'-0" x 1-3/4" - EXTERIOR SLAB DOOR 34 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

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

> L4K 3N3 PHONE: (905) 669-2111 WWW.ONERISER.CA

GREENPARK HOMES

TIBURTINO CITY OF OAKVILLE **GEORGIAN 2 ELEVATION B**

GROUND	FLOOR	PLAN
GIVOOIND	LOOK	LTWIA

MS 17-25 3 OF 7 3/16" = 1'0"

REVISIONS 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 DRAWING CREATED JUNE 05/19 AE 6 ISSUED FOR PERMIT & CONSTRUCTION JUNE. 24/19 MS 7 LOT SPECIFIC - LOT 2 - WORKING DRAWINGS CREATED JUL. 18/19 KV 8 ELEVATOR ADDED AT FRAMING STAGE NOV 11/19 MS

9 FLOOR LAYOUTS REVISED AS PER NEW ELEVATOR

