

CONSTRUCTION NOTES

ALL CONSTRUCTION TO ADHERE TO THESE PLANS AND SPEC'S AND TO CONFORM TO THE ORDINANCE BUILDING CODE AND ALL OTHER APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. THE REQUIREMENTS ARE TO BE TAKEN AS MINIMUM SPECIFICATIONS. SEE DET. 332/12

ROOF CONSTRUCTION

NO.10 (1025kg/m²) ASPHALT SHINGLES, 11.1mm (7/16") ASPH/FLT SHEDDING WITH 1" CUPS. APPROVED WOOD TRUSSES @ 800mm (24") O.C. MAX. APPROVED DATES PROTECTION TO EXTEND 600mm (3'-0") FROM EDGE OF ROOF AND MIN. 300mm (12") BEYOND UNEXPOSED FACE OF EXTERIOR WALL. (EAVES PROTECTION NOT REQ'D FOR ROOF R-12 OR GREATER) 3849 (2'x4") TRUSS BRACING @ 1500mm (5'-0") O.C. AT BOTTOM CORNER. PRETN. ALUM. ENVELOP/ROOF. PANDA, PK & VENT. SOTTO. ATTC VENTILATION 1.350 OF INSULATED CEILING AREA WITH 225 AT EAVES. AND 225 AT ROOF (OBC 9.19.1.2)

FRAME WALL CONSTRUCTION (2'x4")

SONG AS PER ELEVATION. APPROVED AIR BARRIER 11.1mm (7/16") EXTERIOR TYPE SHEATHING, 384140 (2'x6") STUDS @ 400mm (16") O.C. RS 3.87 (R22) INSULATION AND APPROVED VAPOR BARRIER AND APPROVED CONT. AIR BARRIER, 15mm (1/2") INT. DRYWALL FINISH. SONG TO BE MIN. 200mm (8") ABOVE FIN. GRADE

FRAME WALL CONSTRUCTION (2'x4")

SONG AS PER ELEVATION. APPROVED AIR BARRIER RS 0.9 (R5) EXTERIOR ROOF INSULATION 3849 (2'x4") STUDS @ 400mm (16") O.C. WITH APPROVED DAGONAL WALL BRACING, RS 3.35 (R19) INSULATION AND APPROVED VAPOR BARRIER AND APPROVED CONT. AIR BARRIER, 15mm (1/2") INT. DRYWALL FINISH. SONG TO BE MIN. 200mm (8") ABOVE FIN. GRADE

BRICK VENEER CONSTRUCTION (2'x4")

90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22418040.60mm (7'8"x7'40"x3") GALV. METAL TIES @ 400mm (16") O.C. HORIZONTAL AND VERTICAL. APPROVED AIR BARRIER 11.1mm (7/16") EXTERIOR TYPE SHEATHING, 384140 (2'x4") STUDS @ 400mm (16") O.C. RS 3.87 (R22) INSULATION AND APPROVED VAPOR BARRIER AND APPROVED CONT. AIR BARRIER, 15mm (1/2") INT. DRYWALL FINISH. PROVIDE KEEF HOLES @ 32" O.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE THRU-WALL FLASHING UP MIN. 150mm (6") BEHIND BUILDING PAPER BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE

BRICK VENEER CONSTRUCTION (2'x4") 90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22418040.60mm (7'8"x7'40"x3") GALV. METAL TIES @ 400mm (16") O.C. HORIZONTAL AND VERTICAL. APPROVED AIR BARRIER RS 0.9 (R5) EXT. ROOF INSULATION 3849 (2'x4") STUDS @ 400mm (16") O.C. WITH APPROVED DAGONAL WALL BRACING, RS 3.35 (R19) INSULATION AND APPROVED VAPOR BARRIER WITH APPROVED CONT. AIR BARRIER, 15mm (1/2") INT. DRYWALL FINISH. PROVIDE KEEF HOLES @ 32" O.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE THRU-WALL FLASHING UP MIN. 150mm (6") BEHIND BUILDING PAPER BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE

OUTSIDE STUD PARTITIONS FOR BEARING PARTITIONS 3849 (2'x4") @ 400mm (16") O.C. FOR 2 STOREYS AND 300mm (12") O.C. FOR 3 STOREYS. NON-BEARING PARTITIONS 3849 (2'x4") @ 600mm (24") O.C. PROVIDE 3849 (2'x4") BOTTOM PLATE AND 21849 (2'x4") STIL. PLATE, 15mm (1/2") INT. DRYWALL BOTH SIDES OF STUDS. PROVIDE 384140 (2'x4") STUDS/PLATES WIDE NOTE

FOUNDATION WALL FOOTINGS—SEE OBC 9.15.3, 9.15.4 200mm (8") POURED CONC. FDN. WALL 200psi (C/A 2-15W REBAR TOP & BOTTOM WITH BULKHEAD DAMPROOFING AND OPT. DRAINAGE LAYER, DRAINAGE LAYER REQ. WHEN BASEMENT INSUL. EXTENDS 900 (2'-11") BELOW FIN. GRADE. MAXIMUM HOUR HEIGHT 1300 (7'-10") ON 500x15 (2'x4") CONTINUOUS KEED COG. FTS. CONG. FDN. WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OR ON CONCRETE. ENGINEERED FOOTINGS ARE REQUIRED. MAX. FLOOR LIVE LOAD OF 2.4kpa(50psf) PER FLOOR, AND MAX. LENGTH OF SUPPORTED JOISTS IS 4m (13'-1"). REFER TO SOLE REPORT FOR SOIL CONDITIONS AND BEARING CAPACITY.

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

BASEMENT SLAB OBC 9.3.1.6(1)(b) & 9.14.4.5(1) 80mm (3/16") 25MPa (3600psi) CONC. SLAB ON 100mm (4") COARSE GRANULAR FILL OR 150mm (6") CONC. WITH DAMPROOFING BELOW SLAB

EXPOSED FLOOR TO EXTERIOR PROVIDE RS 5.46 (R31) INSULATION, APPROVED VAPOR BARRIER AND CONTINUOUS AIR BARRIER, FINISHED SOTTO

OBC 12.3.3.1 & 12.3.3.7 ATTC INSULATION RS 8.81 (R60) BLOWN IN ROOF INSULATION AND APPROVED VAPOR BARRIER, 15mm (1/2") INT. DRYWALL FINISH OR APPROVED EQUAL

ALL STAIRS/EXTERIOR STAIRS—OBC TABLE 9.8.1.1: UNIFORMITY & TOLERANCES FOR RISERS & TREADS—BETWEEN ADJACENT RISERS & LANDINGS = 5mm—BETWEEN TALLEST & SHORTEST RISER IN FLIGHT=15mm

MAX. RISE = 200 (7'-7/8")
MIN. RUN = 210 (6'-11/4")
MIN. TREAD = 235 (6'-1/4")
MAX. NOSING = 25 (1")
MIN. HEADROOM = 1850 (6'-1")
RAIL @ LANDING = 1070 (3'-6")
RAIL @ STAIR = 860 (2'-10")
MIN. STAIR WIDTH = 860 (2'-10")

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

GUARDS—OBC 9.8.8.1—
INTERIOR GUARDS = 900mm (2'-11") MIN.
EXTERIOR GUARDS = 1070mm (3'-6") MIN.
STAIR/LANDING GUARDS = 1500mm (5'-0") MIN. (8'10" ABOVE ADJ. GROUND)

3849 (2'x4") STIL. PLATE WITH 15mm (1/2") DIA. ANCHOR BOLTS 200mm (8") LONG, EMBEDDED MIN. 100mm (4") INTO CONC. @ 2400mm (7'-10") O.C. USE NON-SHINK GROUT TO LEVEL STIL. PLATE WHEN REQUIRED. (SEE OBC 9.23.7)

R12 (3") CONTINUOUS BATT INSULATION, 2'x4" STUD BATT INSULATION, APPROVED AS TO R-VALUE FLOOR LEVEL. DAMPROOF WITH BUILDING PAPER BETWEEN THE FOUNDATION WALL AND INSULATION UP TO GRADE LEVEL. (SEE DETAIL ON "50-12 DETAILS" ENCL.)

BEARING STUD PARTITION

3849 (2'x4") STUDS @ 400mm (16") O.C. 3849 (2'x4") STIL. PLATE ON DAMPROOFING MATERIAL, 15mm (1/2") DIA. ANCHOR BOLTS 200mm (8") LONG, EMBEDDED MIN. 100mm (4") INTO CONC. @ 2400mm (7'-10") O.C.

100mm (4") HIGH CONC. CURB ON 250x152 (14"x6") CONC. FOOTING, ADD HORIZ. BLOCKING AT MID-HEIGHT IF WALL IS UNFINISHED.

STEEL BASEMENT COLUMN (SEE O.B.C. 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. CONFORMING TO CAN/CSSA-23M, AND WITH 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL BASEMENT COLUMN (SEE O.B.C. 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

STEEL COLUMN (SEE OBC 9.17.3.1, 9.17.3.4) 15mm (3/4") DIA. ADJUSTABLE STL. COL. TO BE ON 150150x9.5 (6'x5'x3/8") STL. PLATE TOP & BOTTOM. 91040100300 (36'x5'x1/2") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 100 Kpa. MINIMUM AND AS PER SOILS REPORT.

CONVENTIONAL ROOF FRAMING 384140 (2'x4") RAFTERS @ 400mm (16") O.C. FOR MAX. 11'-7" SPAN. 384184 (2'x6") ROOF BRACE 3849 (2'x4") COLLAR TIES AT MIDSPAN. CEILING JOISTS TO BE 3849 (2'x4") @ 400mm (16") O.C. FOR MAX. 2800mm (9'-3") SPAN & 384140 (2'x4") @ 400mm (16") O.C. FOR MAX. 4400mm (14'-7") SPAN. BATTERS FOR BUILT-UP ROOF TO BE 3849 (2'x4") @ 800mm (24") O.C. WITH A 3849 (2'x4") CENTRE POST TO THE TRUSS BELOW, LATERALLY BRACED AT 1800mm (6'-0") O.C. VERTICALLY

TWO STOREY VOLUME SPACES FOR HIGH WALL UP TO 18'0" CONSTRUCTION: 2'x6" SPACINGS & INDICATED BLOCKING: 5 ROWS @ 4'-0" O.C. & SHEATHING: 1/4" ASPH/FLT. WALLING: 2" STAPLES DET. 4" AND 6" O.C. ALONG STUDS

STUD SPACING WITH VARIOUS FINISHES: 1. SIDING-METAL OR VINYL: 2'x6" @ 12" O.C. 2. SIDING-METAL OR VINYL: 2'x6" @ 12" O.C. 3. BRICK TO 4'-0" 4. BRICK FULL HEIGHT: 2'-0" @ 12" O.C.

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

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

STEEL FOOTING SUPPORTING EXTERIOR WALLS—SEE OBC 9.15.3. ASSUMING MASONRY VENEER CONSTRUCTION. MAX. FLOOR LIVE LOAD OF 2.4KPa. (50psf) PER FLOOR, AND MAX. LENGTH OF SUPPORTED FLOOR JOISTS IS 4m (13'-1"). THE STRIP FOOTING SIZE IS AS FOLLOWS: 2 STOREY (1-1/2" STANDARD) 500x155 (2'x4") 2 STOREY (1-1/2" STANDARD) 500x170 (2'x4") (UNLESS OTHERWISE NOTED ON PLAN)

EXTERIOR WALLS FOR WALL-OUT CONDITIONS THE EXTERIOR FINISHING STUD WALL TO BE 384140 (2'x4") STUDS @ 16" O.C. 3849 (2'x4") STUDS @ 12" O.C. FLASHING FOR EXT. WALL OPENINGS (O.B.C. 9.23.3.3(4))

SUMP PITS (WHERE REQ'D) SEE O.B.C. 9.14.5.2. MUST BE SEALED AS PER 9.25.3.3(14)

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

MECHANICAL DRAINAGE: 1. MINIMUM BEDROOM WINDOW—OBC 9.8.3.10. AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.30m² UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3"). 2. MECHANICAL DRAINAGE: RS 3.87 (R22) IN WALLS RS 5.46 (R31) IN CEILING. PROVIDE APPROVED AIR BARRIER, TAPE AND SEAL ALL JOINTS AIR TIGHT. 3. ALL WINDOWS TO COMPLY WITH THERMAL RESISTANCE REQUIREMENTS STATED IN OBC 12.3.3.6. AND SB12 PRESCRIPTIVE COMPLIANCE PACKAGE, AND OBC 9.5, 9.6, 9.7

ME

[illegible]

Architectural elevation drawing of a house showing siding and trim details. The drawing includes a gabled roof with asphalt shingles and valley flashing. The main walls are clad in 6-inch horizontal vinyl siding. A central window is surrounded by 1-inch vinyl window surround and 1x5 vinyl corner trim. A door is located on the left side. The drawing also shows the foundation, ground floor, and slab levels, with a note to provide strapping inset into the foundation and continue siding 30 inches below the foundation.

Architectural elevation drawing of a house showing exterior details, materials, and dimensions. The drawing includes a gabled roof with a 9:12 pitch and a 1'-0" overhang. The main body of the house is clad in 1"x6" aluminum clad frieze board (typical). The roof is covered with asphalt shingles (typical). The drawing also shows a porch with a 6"x8" structural column anchored to the porch slab with galvanized metal (typical). The porch has a 1'-0" return and a 4'-0" return. The porch is finished with concrete (typical). The main body of the house has a 6" horizontal vinyl siding (typical) and a 6" pre-finished aluminum clad trim. The drawing also shows a 1'-0" vinyl corner trim and a 36" high pre-manufactured aluminum railing with pickets (typical). The porch has a 36" high pre-manufactured aluminum railing with pickets (typical). The drawing also shows a 56"x30" window and a 56"x30" door. The drawing includes a note: "PROVIDE STRAPPING INSET INTO FOUNDATION AND CONTINUE SIDING 30" BELOW T/FOUNDATION".

Dimensions and materials shown:

- Roof: 9:12 pitch, 1'-0" overhang.
- Exterior Cladding: 1"x6" ALUM. CLAD FRIEZE BD. (TYP.), 6" HORIZ. VINYL SIDING (TYP.), 6" PTD. ALUM. CLAD TRIM.
- Trim: 1"x6" VINYL CORNER TRIM.
- Windows/Doors: 36"x36" window, 56"x64" door, 56"x30" window, 56"x30" door.
- Porch: 6"x8" STRUCT. COL. ANCHORED TO PORCH SLAB W/GALV. MTL. SHOW (TYP.), 1'-0" RETURN, 4'-0" RETURN.
- Foundation: 30" HIGH PREMANUF. ALUM. RAILING W/ PICKETS (TYP.), POURED CONC. FOUNDATION WALLS AND FOOTINGS (TYP.).
- Other: ASPHALT SHINGLES (TYP.), VALLEY FLASHING (TYP.), TOP OF PLATE (GREAT ROOM), TOP OF WINDOW, CONT. PREC. CONC. SILL W/ 1/2" PROJ. (TYP.), FIN. GROUND FLOOR, T/CONC., TOP OF SLAB.

(33)

D.C.L.- 147