

PART. OPT. 9' BASEMENT PLAN EL. 'B'

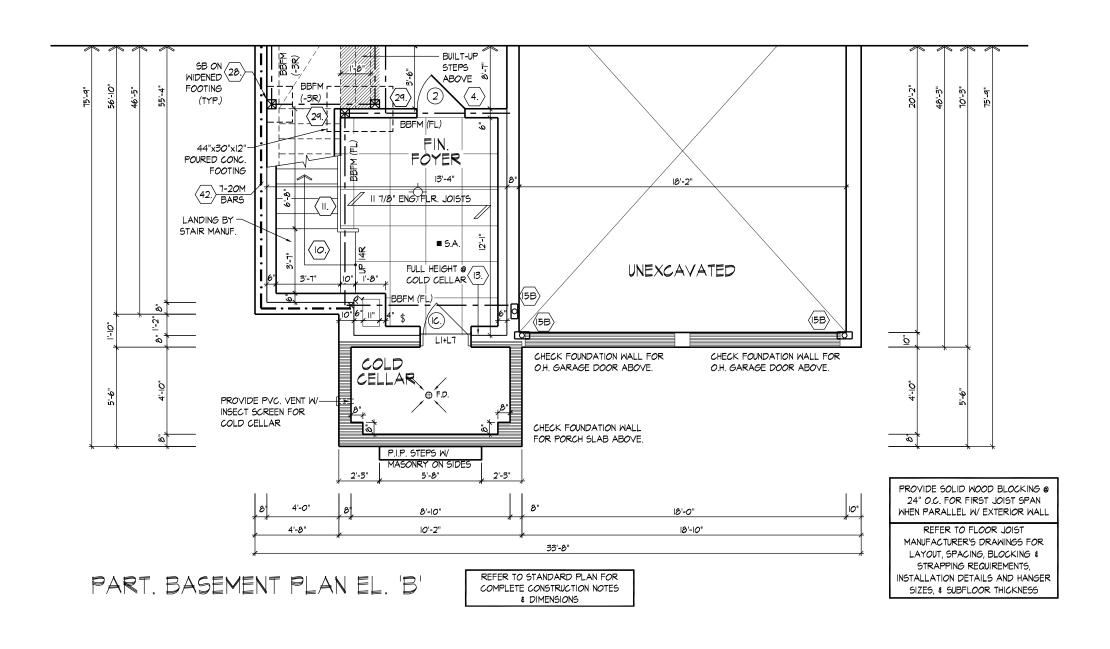
HUNT III

PARTIAL BASEMENT AND OPT. 9' BASEMENT PLANS EL 'B'
GOLDPARK HOMES - 217020 UNIT 4201 - THE MAPLEWOOD
PINE VALLEY, VAUGHAN ONT.

Plann By Choded By Sale
US 3/16"=11-0' 2170201/10-1-0-1

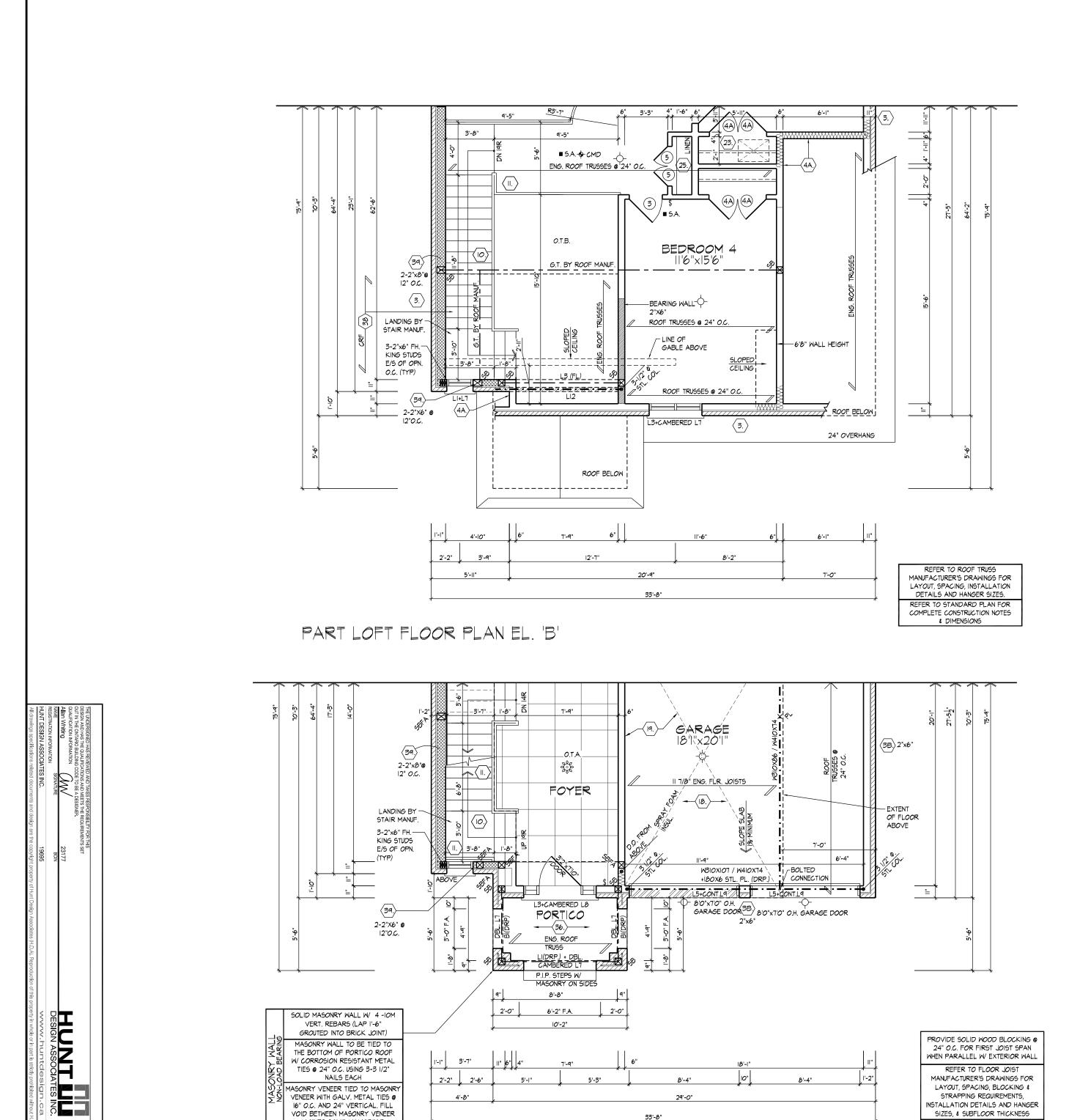
3/16"=1'-0"

217020WS4201 T 905.737.5133 F 905.737.7326





FOR STRUCTURAL ONLY. EXCLUDING ENGINEERED ROOF TRUSS, FLOOR JOIST, AND FLOOR LVL BEAM DESIGN.



33'-8"

PART. GROUND FLOOR PLAN EL. 'B'

WYTHES SOLID W/ MORTAR

PARTIAL GROUND AND LOFT PLANS EL 'B'
GOLDPARK HOMES - 217020 UNIT 4201 - THE MAPLEWOOD
PINE VALLEY, VAUGHAN ONT.

Plant By

Charled By
US
3/16"=11-0'
2170201/10 4221
2170201/10 4221
2170201/10 4221

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of VAUGHAN.

3/16"=1'-0"

217020WS4201 T 905.737.5133 F 905.737.7326



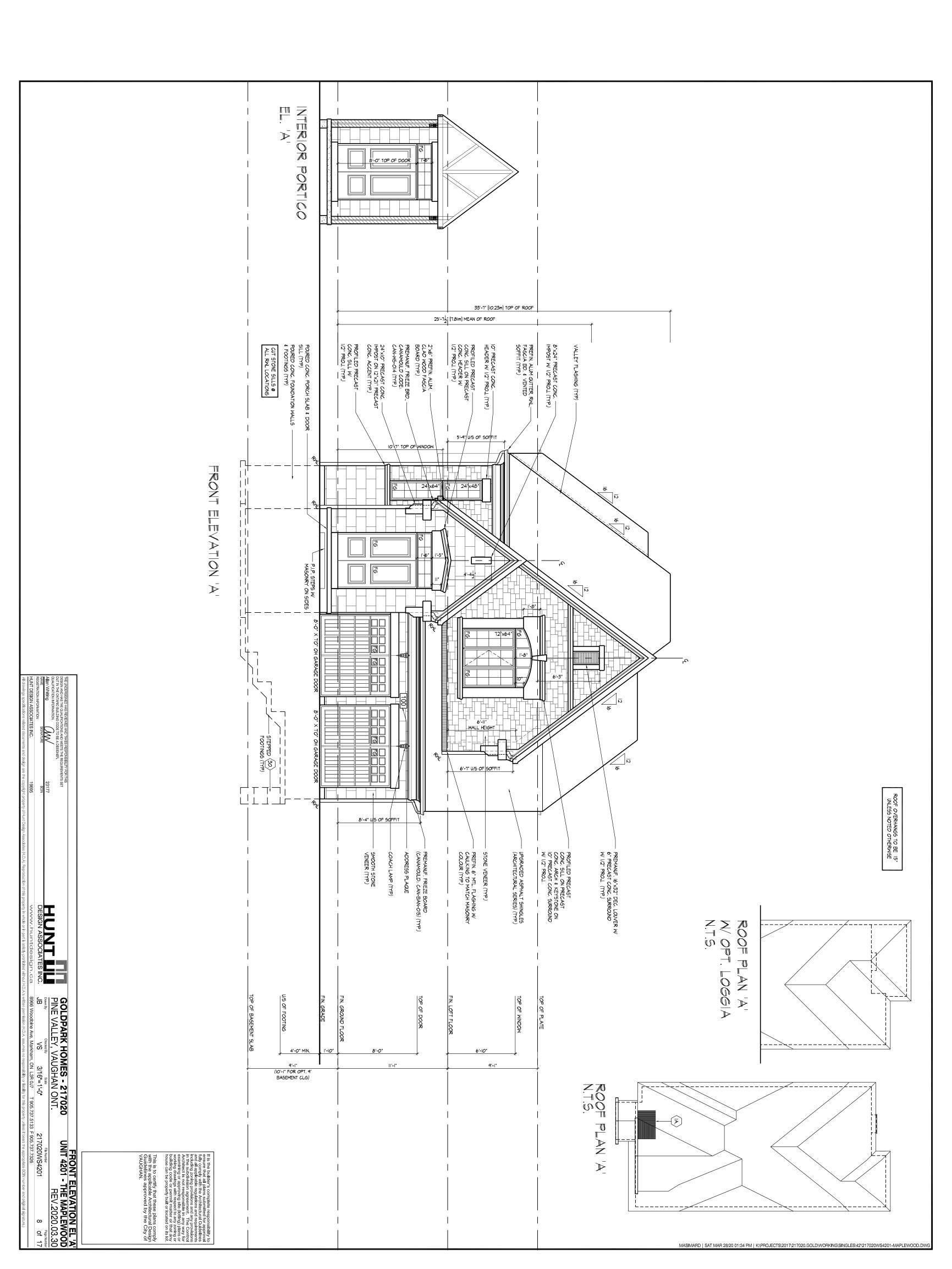
STRAPPING REQUIREMENTS, INSTALLATION DETAILS AND HANGER SIZES, & SUBFLOOR THICKNESS

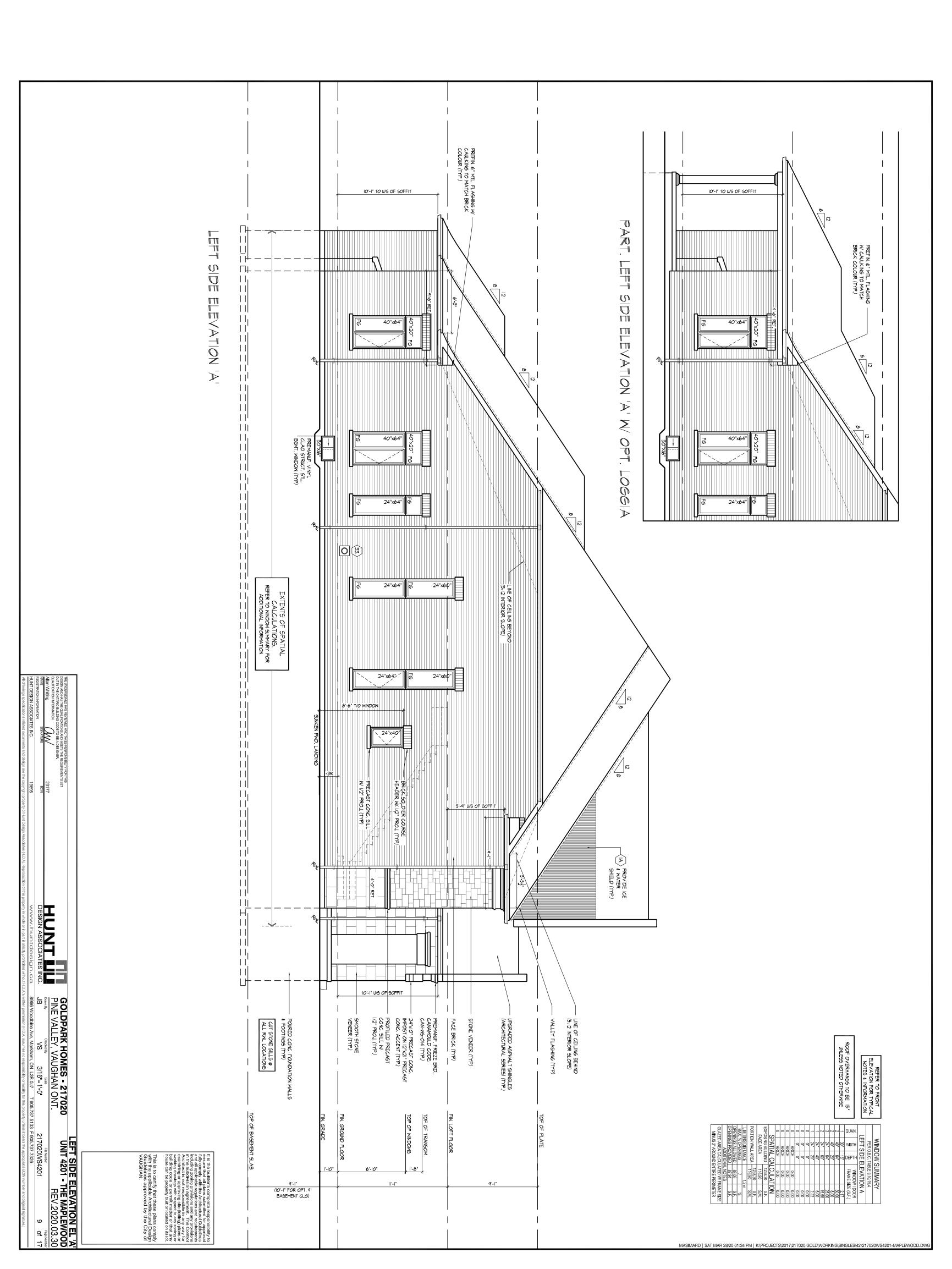
REFER TO ROOF TRUSS MANUFACTURER'S DRAWINGS FOR

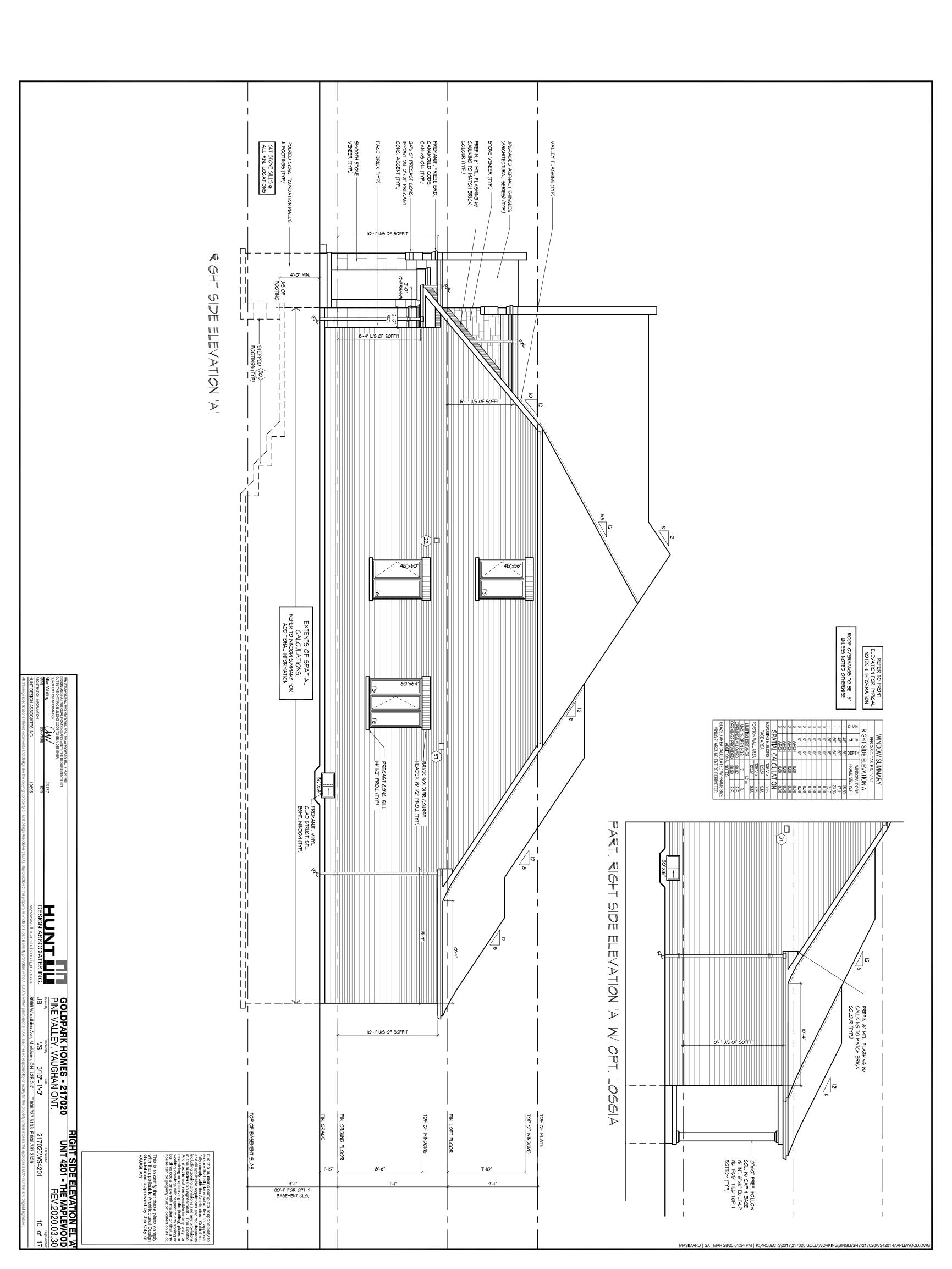
LAYOUT, SPACING, INSTALLATION DETAILS AND HANGER SIZES. REFER TO STANDARD PLAN FOR

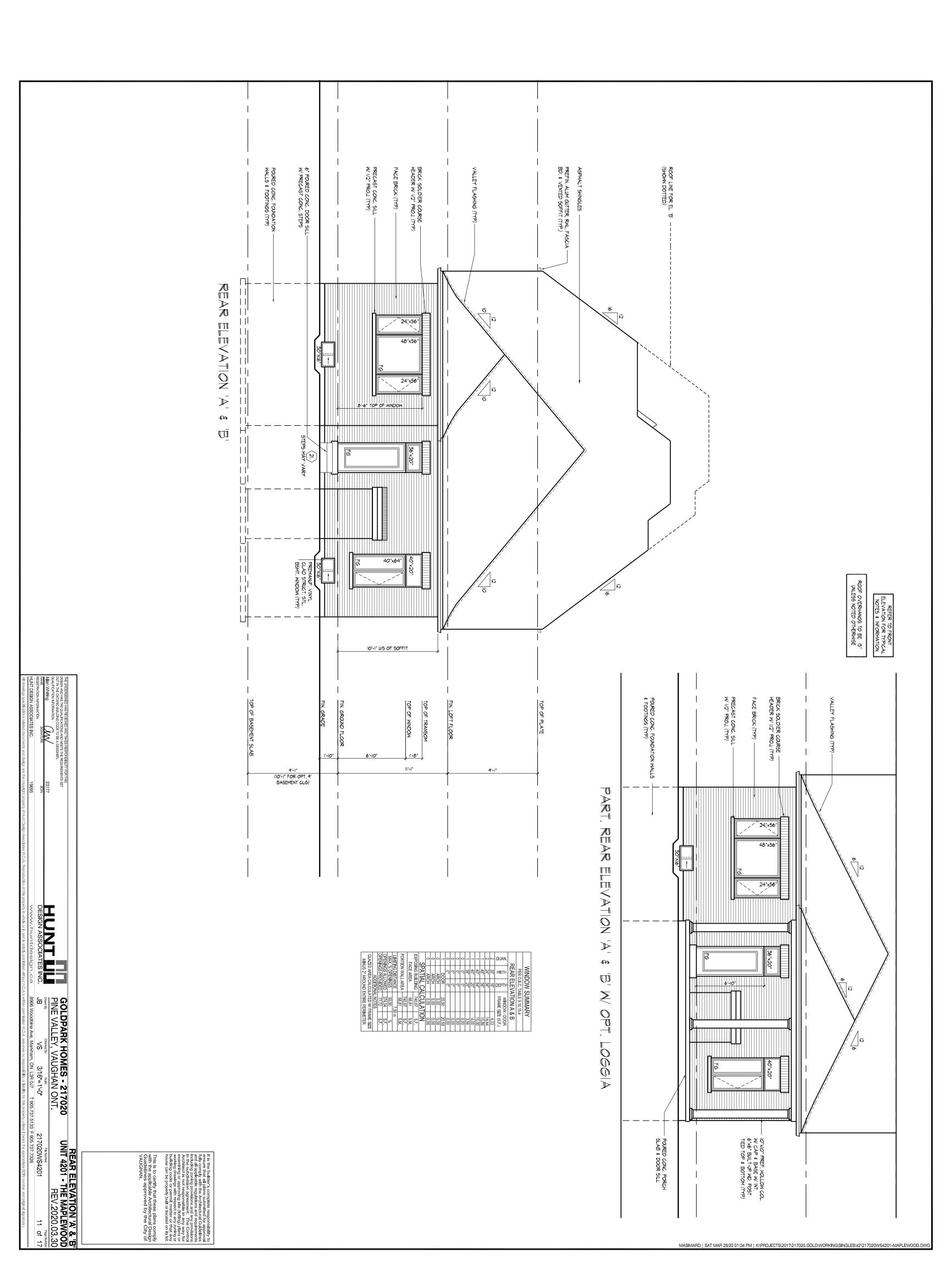
COMPLETE CONSTRUCTION NOTES & DIMENSIONS

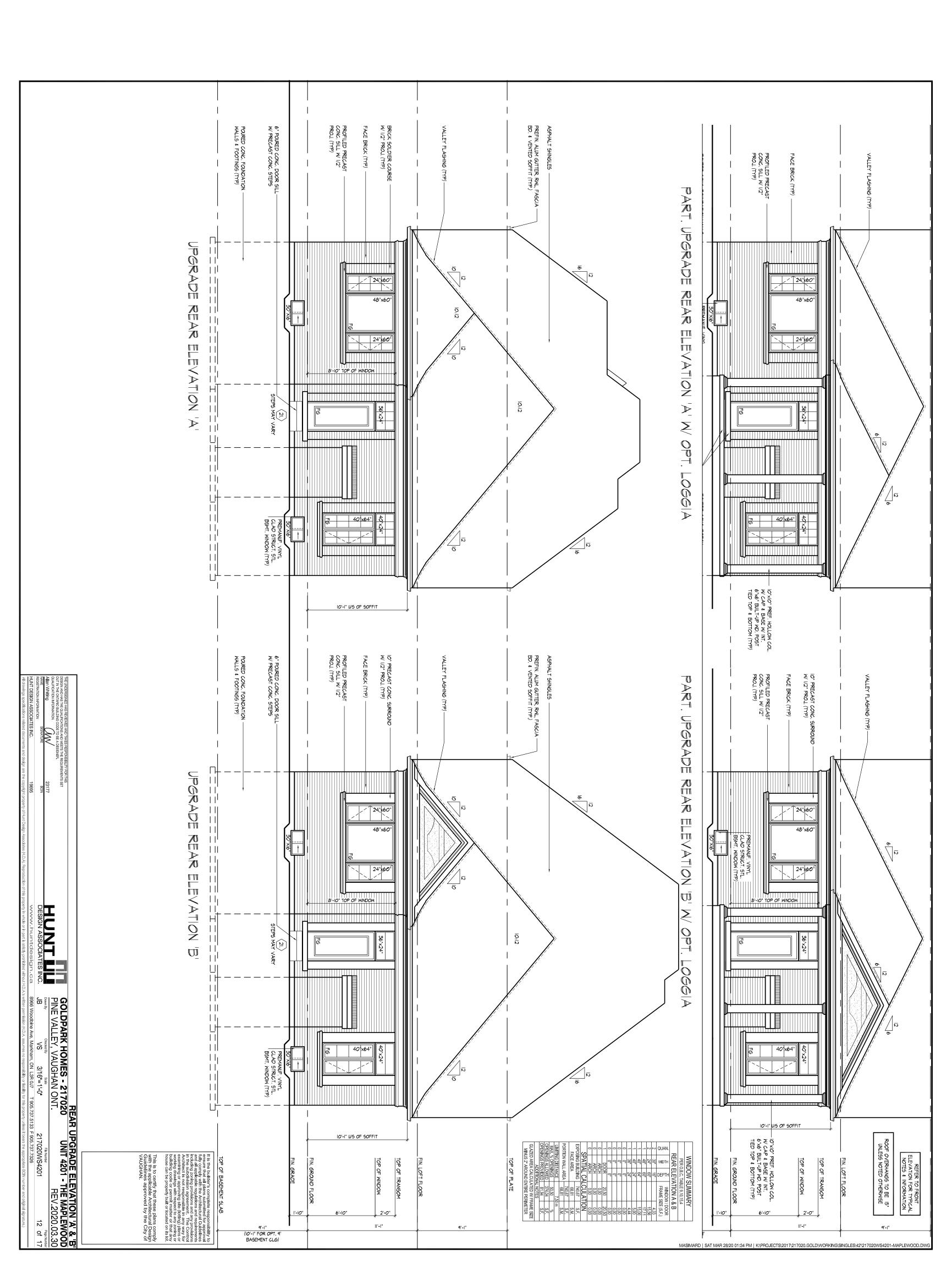
FOR STRUCTURAL ONLY. EXCLUDING ENGINEERED ROOF TRUSS, FLOOR JOIST, AND FLOOR LVL BEAM DESIGN.

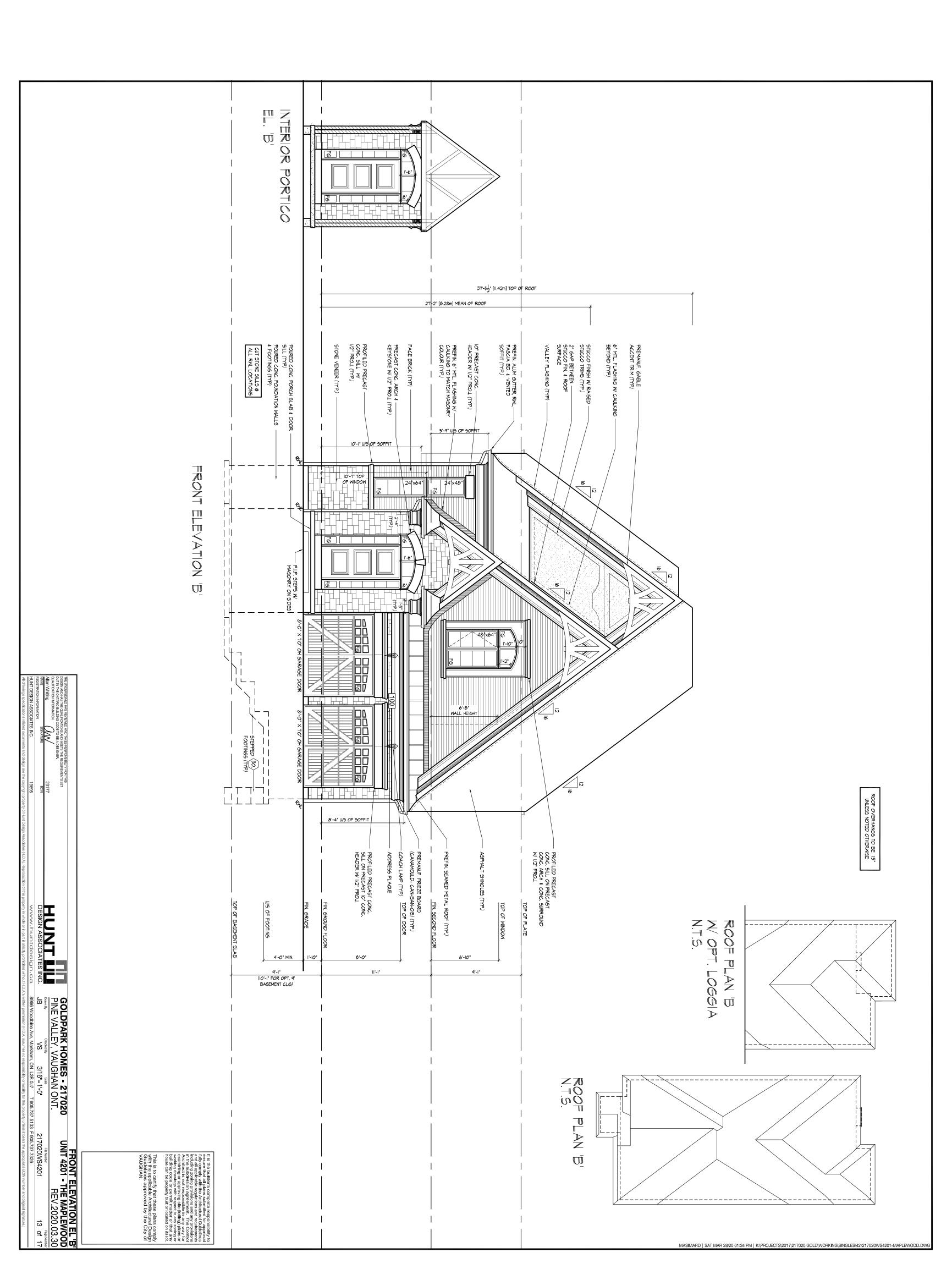


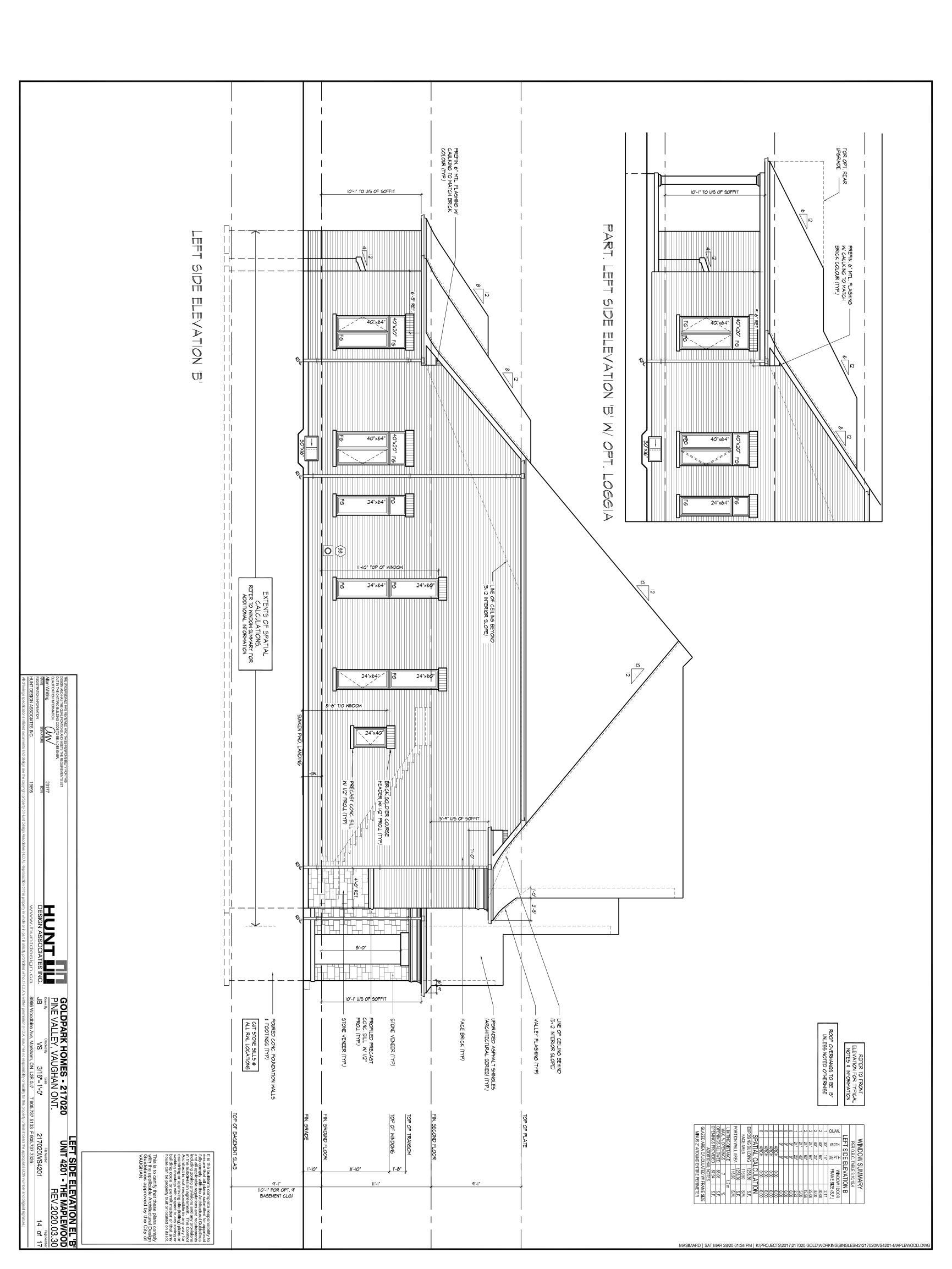


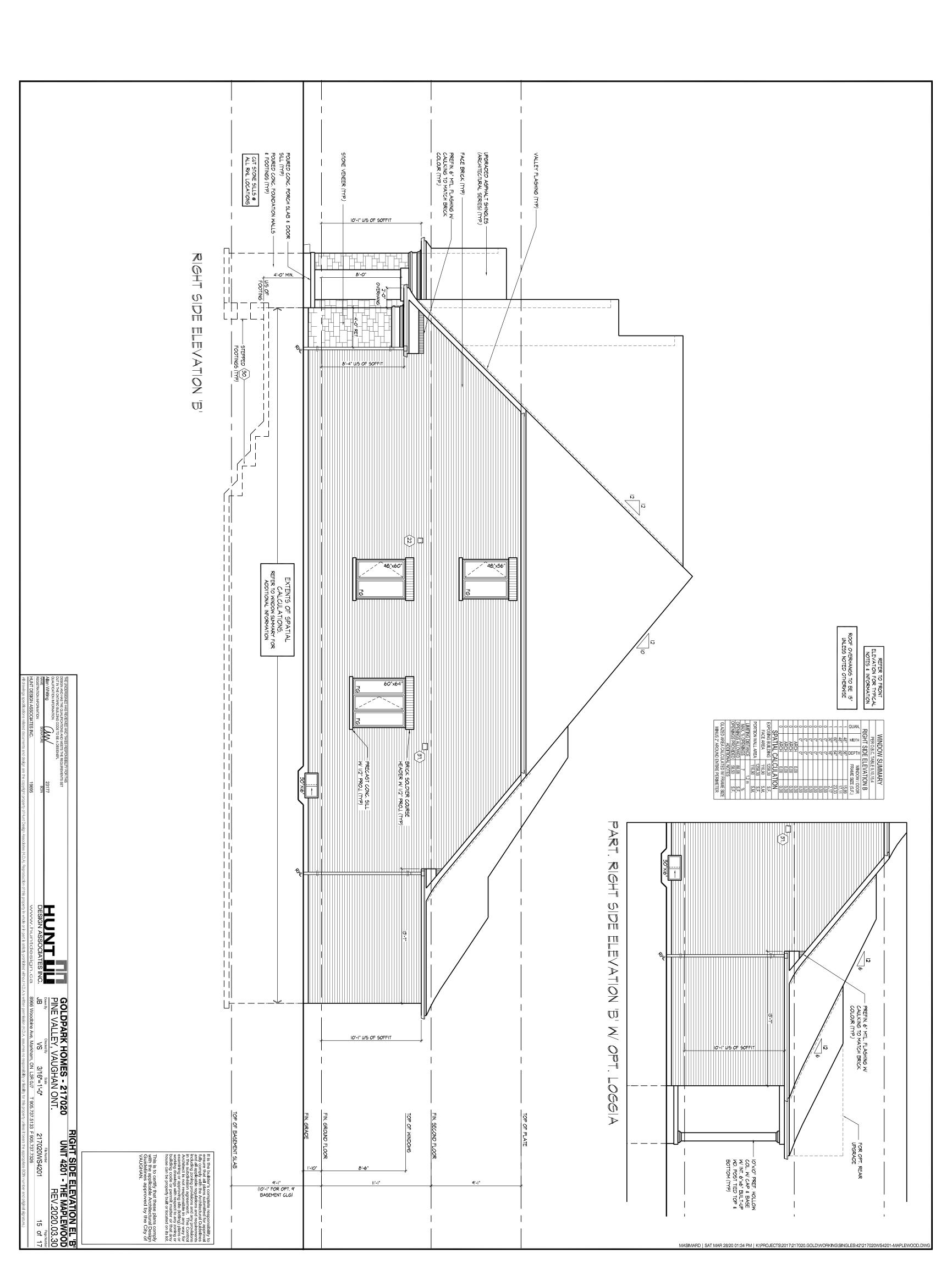


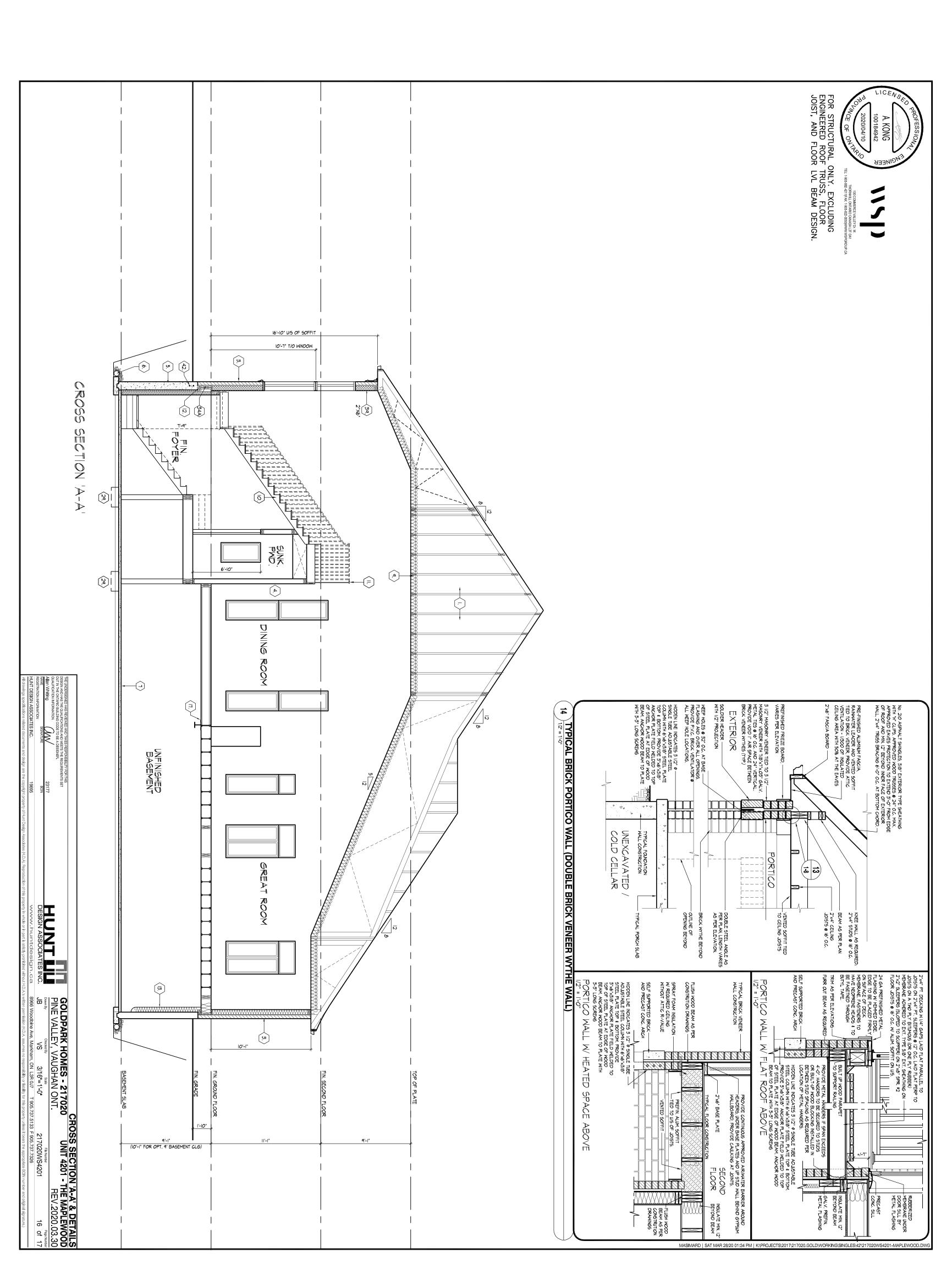












## FURRING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS ON APPROVED SHEATHING PAPER ON 38° (9.5) EXTERIOR TYPE SHEATHING ON STUDS CONFORMING TO O.B.C (9.23.10.1.) & SECTION 1.1.1/2" (12.7) GYPSUM WALLBOARD INTERIOR FINISH, (GYPSUM SHEATHING, RIGID INSULATION AND FIBERBOARD SHALL NOT BE USED FORT THE ATTACHMENT OF SIDING (9.23.16.3.(1.)) (REFER TO 38 NOTE AS REQ.) BRICK VENIERE WALL CONSTRUCTION (9.16" (400) O.C. HORIZ. 24" (600) O.C. VERT. BONDING AND FACTER WITH THE STATE OF THE ATTACHMENT OF SIDING (16" (400) O.C. HORIZ. 24" (600) O.C. VERT. BONDING AND FACTER WITH THE STATE OF THE ATTACHMENT OF SIDING (16" (400) O.C. HORIZ. 24" (600) O.C. VERT. BONDING AND FACTER WITH THE STATE OF THE ATTACHMENT OF SIDING (16" (400) O.C. HORIZ. 24" (600) O.C. VERT. BONDING AND FACTER WITH THE STATE OF THE STATE BRICK VENEER WALL CONSTRUCTION W/ CONTIN. INSULATION 3 1/2" (90) BRICK VENEER 1" (25) AIR SPACE, 7/8%7"x0.03" (22x180x0.76) GALV. METAL TIES (9) 18" (400) O.C. HORIZ, 24" (600) O.C. VERT, BONDING AND FASTENING FOR TIES TO CONFORM WITH 9.20.9. ON APPROVED AIRWATER BARRIER AS PER O.B.C. 9.27.3. ON EXTERIOR TYPE RIGID INSULATION (ONITS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURER'S SPECIFICATIONS, ON 3/8" (9.5) EXTERIOR TYPE SHEATHING, STUDS CONFORMING TO 0.B.C (9.23.10.1), & SECTION 1.1. INSULATION AND 6 mil POLYETHYLENE VAPOUR BARRIER WITH APPROVED CONTIN. AIR BARRIER, 1/2" (12.7) GYPSUM WALLBOARD INTERIOR FINISH, PROVIDE WEEP HOLES (9.2" (800) O.C. BOTTOM COURSE AND OVER OPENINGS, PROVIDE BASE FLASHING UP MIN. 6" (150) OVER RIGID INSULATION (9.20.13.6.) (REFER TO 35 NOTE AS REQUIRED) SIDING MATERIAL AS PER ELEVATION ATTACHED TO FRAMING MEMBERS ON BLOCKING BETWEEN THE FRAMING MEMBERS ON APPROVED SHEATHING PAPER ON 3/8" (9.5) EXT. GRADE SHEATHING ON STUDS CONFORMING TO O.B.C. (9.23.10.1.) & SECTION 1.1. INSULATION, APPROVED 6 MIL POLYETHYLENE ARPWAPOUR BARRIER, ON 1/2" (12.7) GYPSUM WALLBOARD INT. FIN. (GYPSUM SHEATHING, RIGID INSULATION, AND FIBERBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDING (9.23.16.3.(1.)) (REFER TO 35 NOTE AS REQ.) SIDING WALL CONSTRUCTION W/ CONTIN. INSULATION SIDING MATERIAL AS PER ELEVATION ATTACHED TO BURDANO METALON | INTERIOR STUD PARTITIONS | (9.23.9.8., 9.23.10) | BEARING PARTITIONS SHALL BE A MINIMUM 2"x4" (38x89) @ 16" (406) O.C. FOR 2 STOREY AND 12" (305) O.C. FOR 3 STOREY, NON-BEARING PARTITIONS 2"x4" (38x89) PATE AND 2-2"x4" (238x89) TOP PLATE. 1/2" (12.7) INT. DRYWALL BOTH SIDES OF STUDS, PROVIDE 2"x6" (38x440) STUDS, WHERE NOTED, PROVIDE 2"x4" (38x89) @ 24" (610) O.C. LADDER FRAMING WHERE WALLS INTERSECT PERPENDICULAR TO ONE ANOTHER. PROVIDE 2"x4" (38x89) WOOD BLOCKING ON FLAT @ 3"1" (1794) O.C. MAX. BETWEEN FLOOR JOISTS. JOISTS WHEN NON-LOADBEARING WALLS ARE PARALLEL TO FLOOR JOISTS. BRICK VENEER WALL @ GARAGE CONSTRUCTION 3 1/2" (90) BRICK VENEER, MIN. 1" (25) AIR SPACE, 7/8",7">(3.2" (25) BRICK VENEER, MIN. 1" (25) AIR SPACE, 7/8",7">(3.2" (22) 180 (27) (6) GALV. METAL TIES @ 16" (400) O.C. HORIZ, 24" (600) O.C. VERT, BONDING AND FASTENING FOR TIES TO CONFORM WITH 9,20.9. ON APPROVED SHEAT-HING PAPER, 38" (9.5) EXTERIOR TYPE SHEATHING ON STUDS CONFORMING TO O.B.C (9.23.10.1.) & SECTION 1.1., 1/2" (12.7) GYPSON WALLBOARD INTERIOR FINISH, PROVIDE WEEP HOLES @ 32" (800) O.C. AT BOTTOM COURSE AND OVER OPENINGS, PROVIDE BASE FLASHING UP 6" (150) MIN. BEHIND BUILDING PAPER (9.20.13.6.) (REFER TO 35 NOTE AS SECO) (2) SIDING WALL CONSTRUCTION SIDING MATERIAL AS PER ELEVATION OF TA PROVIDE ICE AND WATER SHIELD 5 FOUNDATION WALL/FOOTINGS POURED CONC. FOUNDATION WALL AS ADDITION ADD JOISTS WHEN NON-LOADBEARING WALLS ARE PARALLEL TO FLO EXT. LOFT WALL CONSTRUCTION - NO CLADDING 3/8" (9.5) EXTERIOR TYPE SHEATHING CTI IDE CONFORMATION -**2B** PROFILED ROOF TRUSSES (1B) ROOF TRUSSES SHALL BE PROFILED AUD/OR STEPPED AT RAISED COFFER/TRAY CEILINGS. ANGLED TRAY CEILINGS WILL BE SHEATHED W/ 3/8" (9.5) PLYWOOD. 1 ROOF CONSTRUCTION (9: NO. 210 (10.25 KG/M2) ASPHALT S POURED CONC. FOUNDATION WALL SA PER CHART BELOW ON CONTINUOUS KEYED CONCRETE FOOTING. FOUNDATION WALLS SHALL EXTEND NOT LESS THAN 8" (150) ABOVE FINISHED GRADE. THE GUTSIDE OF THE FOUNDATION SHALL BE DAMPROOFED FROM THE TOP OF THE FOOTING TO FINISHED GRADE AND BRUSH COAT FROM THE TOP OF THE FOOTING TO FINISHED GRADE AND BRUSH COAT FROM THE TOP TO 2" BELOW GRADE. PROVIDE A DRANAGE LAYER ON THE GUTSIDE OF THE FOUNDATION WALL SEAL THE DRANAGE LAYER AT THE TOP THE CONC. FOOTING SHALL BE DAMPROOFED. CONCRETE FOOTINGS SUPPORTING JOST SPANS GREATER THAN 16-1" (4900) SHALL BE SIZED IN ACCORDANCE WITH 9 15-3.4 (1), (2) OF THE GOB. (REFER TO CHART BELOW FOR RESPECTIVE SIZE), BRACE FOUNDATION WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OF 1254PA S.L.S. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY. ENGINEERED FOOTINGS ARE REQUIRED. ACTUAL SOIL BEARING CAPACITY OF REFER TO CONSTRUCTION DRAWINGS AND BETAILS FOR FOUNDATION WALL STRENGTH AND THICKNESS AND 9-15-4. FOUNDATION WALLS SHALL NOT EXCEED 9-10" (3.0m) IN UNSUPPORTED HEIGHT UNLESS OTHERWISE NOTED. [9.15-4.2.(1.)] NO. 210 (10.25 KG/MZ) ASPHALT SHINGLES, 3/8" (9.5) PLYWOOD SHEATHING WITH "H" CLIPS, APPROVED WOOD TRUSSES @ 24" (610) O.C. MAX. APPROVED EAVES PROTECTION TO EXTEND 2-11" (900) FROM EDGE OF ROOF AND MIN. 12" (393) BEYOND INNER FACE OF EXTERIOR WALL, 2"X" (138X98) TRUSS BRACING @ 6-0" (1830) O.C. AT BOTTOM CHORD. PREFIN. ALUM. 24NESTROUGH FASCIA, RWL & VENTED SOFFIT, ATTIC VENTILATION 1:300 OF NSULATED CEILING AREA WITH MIN. 25% OR REQUIRED OPENINGS LOCATED AT 10P OF SPACE & MIN. 25% OR REQUIRED OPENINGS LOCATED AT TOP OF SPACE & MIN. 25% OR REQUIRED OPENINGS MOREOUSE ONTO CONCRETE SPLASH PADS OR PER MINNIGIPAL REQUIREMENTS. TOWNHOUSES TO HAVE 5" MIN. EAVESTROUGH WITH ELEC. TRACED HEATER CABLE ALONG FAVESTROUGH WAID NOWN RWI SIDING WALL @ GARAGE CONSTRUCTION SIDING MATERIAL AS PER ELEVATION ATTACHED TO THE UNREINFORCED SOLID CONCRETE FOUNDATION WALLS (9.15.4.2.) MAX. HEIGHT FROM FIN. SLAB TO GRADE SUPPORTED AT TOP AT TOP AT TOP AT TOP A TOP AIR/WATER BARRIER AS PER O.B.C. 9.27.3. ON EXTERIOR TYPE RIGID (JOINTS UNTAFED) MECHANICALLY FASTENED AS PER HIGH TYPE RIGID (JOINTS UNTAFED) MECHANICALLY FASTENED AS PER HIGH TYPE RIGID MECHANICALLY FASTENED AS PER HIGH TYPE RIGID (SOLD) AS PECIFICATIONS ON 3/8" (9.5) EXT. GRADE SHEATHING ON FORMING TO O.B.C. (9.23.10.1.) & SECTION 1.1. INSULATION. APPROVED THYLENE AIR/VAPOUR BARRIER, ON 1/2" (12.7) GYPSUM WALLBOARD SHALL NOT BE HE ATTACHMENT OF SIDING (9.23.16.3.(1.)) (REFER TO 35 NOTE AS REQ.) R SPACE, 7(8"x7">–0.00" (22x180x0.76) GALV, METAL TIES I.C. VERT. BONDING AND FASTENING FOR TIES TO WED SHEAT-ING PAPER, 308" (9.5) EXTERIOR TYPE IT O. D.B.C. (9.23) at 1.), & SECTION 1.1, INSULIATION BARRIER WITH APPROVED CONTIN. AIR BARRIER, 1/2" (100 FINISH, PROVIDE WEEP HOLES @ 32" (800) O.C. (100 FINISH, PROVIDE WEEP HOLES @ 32" (800) O.C. (100 FINISH, PROVIDE WEEP HOLES @ 32" (800) O.C. (100 FINISH, PROVIDE WEEP HOLES @ 32" (800) O.C. (100 FINISH, PROVIDE WEEP HOLES @ 32" (800) O.C. (100 FINISH, PROVIDE WEEP HOLES @ 32" (800) O.C. (100 FINISH, PROVIDE WEEP HOLES @ 32" (800) O.C. (100 FINISH, PROVIDE WEEP HOLES @ 32" (800) O.C. (100 FINISH P RO.B.C. 9.27.3. ON EXTERIOR TYPE RIGID NUCALLY FASTENED AS PER VA3/8" (9.5) EXTERIOR TYPE SHEATHING, D.1.) & SECTION 1.1. INSULATION AND 6 (1) APPROVED CONT. AIR BARRIER, 1/2" | SUPPORTED AT TOP | >2.5m & \$2.75m & \$3.0m | 7-0" (2.15m) | 6-10" (2.10m) | 8-6" (2.60m) | 8-2" (2.50m) | 8-6" (2.60m) | 9-3" (2.85m) | 7-6" (2.30m) | 7-2" (2.20m) | 8-6" (2.60m) | 9-3" (2.85m) | 8-6" (2.60m) | 9-3" (2.85m) | 8-6" (2.60m) | 9-3" (2.85m) TO O.B.C (9.23.10.1.) & RARRIER WITH AND INT. FINISH. (9.23.) BERS ON TYPE RIGID SIAHS OH HAMP MIN. 7-5" (2204) MIDEL 279 (2004) PRICE 284" (38889) SILL PLATES 2%4" (38889) SILL PLATE MITH 1/2" (12.7)Ø ANCHOR BOLTS 8" (200) LONG, EMBEDDED MIN. 4" (100) INTO CONC. @ 4-0" (1220) O.C. CALILKING OR GASKET BETWEEN PLATE AND TOP OF FOUNDATION WALL. USE NON-SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED (9.23.7.) BASEMENT INSULATION (ISB-12) 3.11.7.) BASEMENT INSULATION (ISB-12) 3.11.7.) PROVIDE CONTINUOUS BLANKET INSULATION WALL AND MITH BUILDING PAPER BETWEEN THE FOUNDATION WALL AND INSULATION UP TO GRADE LEVEL. 11.) & MARCHING STUD PARTITION (ISB-12) 3.11.7.) BEARING STEEL BASEMENT COLUMN (IS-15.36.) 2.12.10.1) 15 ADJUSTABLE STEEL BASEMENT COLUMN (IS-15.36.) 9-10" (3000) MAX. SPAN BETWEEN COLUMNS. 3 1/2" (90)Ø SINGLE TUBE ADJUSTABLE STEEL PLATE TOP & BOTTOM. FIELD WELD BASEMENT COLUMN (IS-15.36.) 16 SUPPORTING 2 STOREY FLR. LOAD PROVIDE 34"34"X16" (870x870x410) CONC. FOOTING SUPPORTING 2 STOREY FLR. LOAD PROVIDE 40"x40"x19" (1060x1080x480) CONC. FOOTING SUPPORTING 3 STOREY FLR. LOAD PROVIDE 40"x40"x19" (1060x1080x480) CONC. FOOTING SUPPORTING 3 STOREY FLR. LOAD PROVIDE 40"x40"x19" (1060x1080x480) CONC. FOOTING SUPPORTING 3 STOREY FLR. LOAD PROVIDE 40"x40"x19" (1060x1080x480) CONC. FOOTING SUPPORTING 3 STOREY FLR. LOAD PROVIDE 40"x40"x19" (1060x1080x480) CONC. FOOTING SUPPORTING 3 STOREY FLR. LOAD PROVIDE 40"x40"x19" (1060x1080x480) CONC. FOOTING SUPPORTING 3 STOREY FLR. LOAD PROVIDE 40"x40"x19" (1060x1080x480) CONC. FOOTING SUPPORTING 3 STOREY FLR. LOAD PROVIDE 40"x40"x19" (1060x1080x480) CONC. FOOTING SUPPORTING 3 STOREY FLR. LOAD PROVIDE 40"x40"x19" (1060x1080x480) CONC. FOOTING SUPPORTING 3 STOREY FLR. LOAD PROV 3" (80) MIN. 25MPa (3600psi) CONC. SLAB ON 4" (100) CARSES GRANULAR FILL, OR 20MPa (2900psi) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" (12.7) IMPERVIOUS BOARD FOR BOND BREAK AT EDGE. (9.13.) WHERE A BASEMENT SLAB IS WITHIN 24" (610) OF THE EXTERIOR GRADE PROVIDE RIGID INSUL AROUND THE PERIIMETER EXTENDING MIN. 24" (610) BELOW GRADE. FOR SLAB ON GRADE CONDITIONS RIGID INSULATION SHALL BE APPLIED TO THE UNDERSIDE OF THE ENTIRE SLAB. ([SB-12] 3.1.1.7.(5) & (6)) EXPOSED FLOOR TO EXTERIOR (9.10.17.10, & CANVILC-S705.2) PROVIDE SPRAY FOAM INSULATION BETWEEN CANT. JOIST AND INSTALL FIN. SOFFIT OR CLADDING AS PER ELEVATION TO U/S OF EXPOSED CANT. JOIST. SOFFIT OR CLADDING AS PER ELEVATION TO U/S OF EXPOSED CANT. JOIST. INSULATION 6 mil POLYETHYLENE VAPOUR BARRIER, 1/2" (12.7) GYPSUM BOARD INTERIOR FINISH OR APPROVED EG. **a** PERMIT THE INSTALLATION OF FLOOR JOISTS THE REDUCED IN THICKNESS TO PERMIT THE INSTALLATION OF FLOOR JOISTS. THE REDUCED SECTION SHALL BE NOT MORE THAN 13 3/4" (350) HIGH & NOT LESS THAN 3 1/2" (90) THICK (9.15.4.7(1)) WEEPING TILE (9.14.3.) 4" (100) Ø WEEPING TILE W/ FILTER CLOTH WRAP & 6" (152) CRUSHED STONE COVER BASEMENT SLAB OR SLAB ON GRADE (9.16.4.3.) 3" (80) MIN. 25MPa (36000si) CONIC OLARON MALES IN THE REDUCED IN THICK (9.16.4.3.) NON-ADJUSTABLE STEEL BASEMENT COLUMN 3 1/2" (90)Ø x 0.188" (4,78) NON-ADJUSTABLE STEEL COLUMN WITH 6'x6'x3/8" (152x152x9.5) STEEL PLATE TOP & BOTTOM. BOTTOM PLATE C.W. 2 1/2"Ø x 12" LONG x2" HOOK ANCHORS. FIELD WELD BASEMENT COLUMN CONNECTION. POURED CONCRETE FOOTING ON NATURAL UNDISTURBED SQIL OF 125kPa S.L.S., OR COMPACTED ENGINEERED FILL WITH MIN. BEARING CAPACITY OF 125kPa S.L.S., AS PER SOILS REPORT. SUPPORTING 2 STOREY FLR. LOAD PROVIDE 48"x48"x24" (1070x1070x460) CONC. FOOTING SUPPORTING 3 STOREY FLR. LOAD PROVIDE 48"x48"x24" (1220x1220x610) CONC. FOOTING STEEL BEAM BEARING AT FOUNDATION WALL (9.23.8.1.) BEAM POCKET OR 8'x8" (200x200) POURED CONC. NIB WALLS, MIN. BEARING 3 1/2" (90). WOOD STRAPPING AT STEEL BEAMS (9.23.4.3.(3), 9.23.9.3.) 1''x3" (19x64) CONTIN. WOOD STRAPPING BOTH SIDES OF STEEL BEAM. GARAGE SLAB (9.16. 9.35.) GARAGE SLAB (9.16. 9.35.) | NON-ADJUSTABLE STL. COLUMN AT FOUNDATION WALL | 3 1/2" (90)/0 x 0.188" (4.78) NON-ADJUSTABLE STEEL COLUMN WITH 6"x6"x3/8" (152x152x9.5) STEEL TOP PLATE & 6"x4"x3/8" (152x100x9.5) BOTTOM PLATE. BASE PLATE 4-1/2"x10"x1/2" (120x250x12.7) WITH 2-1/2"0 x 12" LONG x 2" HOOK ANCHORS (2-12.7/0x305x50). FIELD WELD COLUMN TO BASE PLATE & STEEL BM. (5A) 20 FOUNDATION REDUCTION IN THICKNESS FOR JOISTS WHERE THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNE PERMIT THE INSTALLATION OF FLOOR JOISTS, THE REDUCED SECTION NOT MORE THAN 13 3/4" (350) HIGH & NOT LESS THAN 3 1/2" (90) THICK 18) 4" (100) 32MPa (4640ps) CONC. SLAB WITH 5-8% AIR ENTRAINMENT ON OPT. 4" (100) COARSE GRANUL/AR FILL WITH COMPACTED SUB-BASE OR COMPACTED NATIVE FILL. SLOPE TO FRONT @ 1% MIN. 19) 102" (12.7) GYPSUM BOARD ON WALLAND CEILING BETWEELN HOUSE AND GARAGE, PLUS REQUIRED INSULATION IN WALLS AND SPRAY FOAM FOR CEILINGS. TAPE AND SEAL ALL JONTS GAS TIGHT. (9.10.17.10, CANVULC-S705.2) GARAGE TO HOUSE WALLS/CEILING W/ CONTIN. INSULATION 19A) 172" (12.7) GYPSUM BOARD ON CEILING AND ON WALLS INSTALLED OVER EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURER'S SPECIFICATIONS ON 3/8" EXTERIOR GRADE SHEATHING ON STUDS BETWEEN HOUSE AND GARAGE, PLUS REQUIRED INSULATION IN WALLS & SPRAY FOAM FOR CEILINGS. TAPE AND SEAL ALL JOINTS GAS TIGHT. (9.10.17.10, CANVULC-S705.2) MIN. 3-6" (1070) HIGH. REQUIRED GUARDS BETWEEN WALKING SURFACE & ADJACENT SURFACE WITH A DIFFERENCE IN ELEVATION, MORE THAN 23 5/8" (600) OR ADJACENT SURFACE WITHIN 3-11" (1200) & WALKING SURFACE W. A SLOPE MORE THAN 1 IN 12 SHALL BE PROTECTED WITH GUARDS PER CONSTRUCTION HEX NOTE 11. HANDRAIL HEIGHTS - O. B. C. 9.8.7. - REQUIRED AS PER 9.8.7.1.(3) MIN. HEIGHT AT STAIRS OR RAMP: 3-2" (965) MAX. HEIGHT AT STAIRS OR RAMP: 3-2" (965) MAX. HEIGHT AT LANDING: 3-6" (1070) STAIRS OR RAMP MIN. 7-3" (2200) WIDE: 2-9" (865) MIN. HEIGHT GUARD HEIGHTS - O.B.C. 9.8.8. INTERIOR GUARDS: 2-11" (900) MIN. EXTERIOR GUARDS: 2-11" (900) MIN. (LESS THAN 5-11" (1800) TO GRADE) 31-2" (1070) MIN. (MORE THAN 5-11" (1800) TO GRADE) GUARDS FOR EXIT STARS: 3-0" (920) MIN. GUARDS FOR LANDINGS @ EXIT STARS: 3-6" (1070) MIN. GUARDS FOR FLOORS & RAMPS IN GARAGES (SERVICE STARS) FLOOR OR RAMP W/O EXTERIOR WALLS THAT IS 23 5/8" (600) OR MORE ABOVE ADJACENT SURFACE REQUIRES CONT. CURB MIN. 6" (150) HIGH, AND GUARD MIN. 3-6" (1070) HIGH. PRIVATE 2-10" (660) MIN. RUN. 578" (150) MAX. NOSING 1" (25) PUBLIC 2-11" (600) MIN. AVG. RUN 77/8" (200) MAX. NOSING 1" (25) PUBLIC 2-11" (600) MIN. AVG. RUN 77/8" (200) \*\*\* HEIGHT OVER STAIRS (HEADROOM) IS MEASUJRED VERTICALLY ACROSS WIDTH OF STAIRS FROM A STRAIGHT LINE TO THE TREAD & LANDING NOSING TO LOWEST POINT ABOVE AND NOT LESS THAN 6-5" (1950) FOR SINGLE DWELLING UNIT 8-6" 33" (2050) FOR EVERYTHING ELSE. (9.8.2.2.) REQUIRED LANDING IN GARAGE - O.B.C. 9.8.6.2.(3.) FOR AN EXTERIOR STAIR SERVING A GARAGE W/ MORE THAN 3 RISERS. GUARDS, HANDRAILS & STEPS AS PER CONSTRUCTION HEX NOTE 10 & 11. FOUNDATION REDUCTION IN THICKNESS FOR MASONRY WHERE THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS T PERMIT THE INSTALLATION OF MASONRY EXTERIOR FACING, THE REDUCES SECTION SHALL RE NOT LEGG TURNING AND THE REDUCES. **GUARDS/FAILINGS** (9.8.7., 9.8.8.) GUARDS TO BE DESIGNED NOT TO FACILITATE CLIMBING AND PROVIDING MAX. OPENING CONFORMING TO O.B.C. 9.8.8.5. & 9.8.8.6. AND BE ABLE TO RESIST LOADS AS PER TABLE 9.8.8.2. EXPOSED CEILING TO EXTERIOR W/o ATTIC I INSTALLATION OF MASONRY EXPERIOR FAGING. THE REDUCED IN THICKNESS TO EINSTALLATION OF MASONRY EXPERIOR FAGING. THE REDUCED THALLATION OF MASONRY EXPERIOR FAGING. THE REDUCED THE FOUNDATION WALL WITH CORROSION RESISTANT METAL TIES ON PERTICAL AND 2-11" (889) HORIZONTAL FILL VOID WITH MORTAR WALL AND BRICK VENEER (9.15.4.7(2)(3) & 9.20.9.4(3)) HEADER CONSTRUCTION (34A) HEADER CONSTRUCTION (34A) HEADER CONSTRUCTION PROVIDE CONTINUOUS, APPROVED AIR/VAPOUR BARRIER (HEADER WRAP) UNDER THE SILL PLATE, ARQUIND THE RIM BOARD AND UNDER THE BOTTOM PLATE. THE HEADER WRAP SHALL EXTEND 6' (152) BELOW THE TOP OF FOUNDATION WALL AND WILL BE SEALED TO THE CONCRETE FOUNDATION WALL EXTEND HEADER WRAP 6' (152) UP THE INTERIOR SIDE OF THE STUD WALL AND OVERLAP WITH THE VAPOUR BARRIER AND SEAL THE JOINT. ALL EDGES/JOINTS MUST BE MECHANICALLY CLAMPED. (22) CAPPED DRYER EXHAUST VENTED TO EXT. CONFORMING TO PART 6, OBC 9.32. (1) 23) ATTIC ACCESS (9.19.2.1.) ATTIC ACCESS HATCH WITH MINL AREA OF 0.32m2 AND NO DIM. LESS THAN 21 1/2" (545) WITH WEATHER STRIPPING. HATCHWAYS TO THE ATTIC OR ROOF SPACE WILL BE FITTED WITH DOORS OR COVERS AND WILL BE INSULATED WITH MIN. R20 (RSI 3.52) ([SB-12] 3.1.1.8.(1)) (24) FIREPLACE CHIMNEYS (9.21.) TOP OF FIREPLACE CHIMNEY SHALL BE 2-11" (889) ABOVE THE HIGHEST POINT AT WHICH IT COMES IN CONTACT WITH THE ROOF AND 2-0" (610) ABOVE THE ROOF SURFACE WITHIN A HORIZ. DISTANCE OF 10-0" (3048) FROM THE CHIMNEY. (38) CONVENTIONAL ROOF FRAMING (9.23.13., 9.23.15.) 2"X6" (38X140) RAFTERS (9.16" (406) O.C. (2"X8" (38X184) RIDGE BOARD. 2"X4" (38X89) COLLAR TIES AT MID-SPAN, CEILING JOISTS TO BE 2"X4" (38X89) (9.16" (406) O.C. FOR MAX. 9"3" (2819) SPAN & 2"X6" (38X140) (9.16" (406) O.C. FOR MAX. SPAN 14"-7" (436)), RAFTERS FOR BUILT UP ROOF OVER PRE-ENGINEERED ROOF TRUSSES AND OR CONVENTIONAL FRAMING TO BE 2"X4" (38X89) (9.24" (610) O.C. UNLESS OTHERWISE SPECIFIED. PARTY WALL BEARING (9.23.8) 12"x12"x5/8" (305x305x15.9) STEEL PLATE FOR STEEL BEAMS AND 12"x12"x1/2" (305x305x12.7) STEEL PLATE FOR WOOD BEAMS BEARING (MIN. 3.12" (89)) ON CONC. BLOCK PARTY WALL, ANCHORED WITH 2-3/4" (2-19) x 8" (200) LONG GALV. ANCHORS WITHN SOLID BLOCK COURSE. LEVEL W/ NON-SHRINK GROUT. REFER TO NOTE SOLID BEARING (SECTION 3.0) FOR WD. STUD PARTY WALL. 39 (36) (28) WOOD FRAMING IN CONTACT TO CONCRETE WOOD BEARING WALLS, THE UNDERSIDE OF BUILT-UP WOOD POSTS AND SILLS SHALL BE WRAPPED WITH 2 mil POLY, STRIP FOOTINGS SUPPORTING THE FOUNDATION WALL SHALL BE WIDENED 6" (152) BELOW THE BEARING WALL AND/OR WOOD POST. (9.17.4.3.) 25 EINEN CLOSET PROVIDE 4 SHELVES MIN. 14" (356) DEEP (37) RANGE HOODS AND RANGE-TOP FANS COOKING APPLIANCE EXHAUST FANS VENTED TO EXTERIOR MUST CONFORM TO OBC 9.10.22. 9.32.3.9. & 9.32.3.10. 34 FLOOR FRAMING T&G SUBFLOOR ON WO (26) MECHANICAL VENTILATION (9.32.1.3.) MECHANICAL EXHAUST FAN, VENTED TO EXTERIOR, TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR. SEE GENERAL NOTE 2.3. 27 WALL ASSENBLY CONTAINS INSULATION CONFORMING TO CANULC-S702 & HAVING A MASS OF NOT LESS THAN 1.22 KGM/2.00 FWALL SUPFACE AND 1/2" (12.7) TYPE X GYPSUM WALLBOARD INTERIOR FINISH. EXTERIOR CLADDING MUST BE NON-COMBUSTIBLE WHEN LIMITING DISTANCE IS 23.5/8" (0.80m) O'R LESS, WALL ASSEMBLY REQUIRES TO HAVE A FIRE RESISTANCE RATING OF WOT LESS THAN 4.5 MINUTES & CONFORMING TO 0.B.C. (9.10.14, O.R.9.10.15.), REFER TO DETAILS FOR TYPE & SPECS. \*\* AN OPENING IN AN EXPOSING BUILDING FACE NOT MORE THAN 4.5 MINUTES & CONFORMING TO DE CONSIDERED AN UNPROTECTED OPENING AS PER CALL 1.23 (1.30cm.\*) SHALL NOT BE CONSIDERED AN UNPROTECTED OPENING AS PER (33) FIREPLACE VENTING (9.32.3.) DIRECT VENT GAS FIREPLACE VENT TO BE A MIN. 12" (305) FROM ANY OPENING AND ABOVE FIN. GRADE, REFER TO GAS UTILIZATION CODE. FURNACE VENTING (9.32.) DIRECT VENT FURNACE TERMINAL MIN. 3-0" (915) FROM A GAS REGULATOR. MIN. 12" (305) ABOVE FIN. GRADE, FROM ALL OPENINGS, EXHAUST AND INTAKE VENTS. HRY INTAKE TO BE A MIN. OF 6-0" (1830) FROM ALL EXHAUST TERMINALS. REFER TO GAS UTILIZATION CODE. (31) CONC. PORCH SLAB (9.16.4.) MIN. 4" (100) CONCRETE SLAB ON GRADE ON 4" (100) COARSE GRANULAR FILL, REINFORCED WITH 6x6xW2.9xW2.9 MESH PLACED NEAR MID-DEPTH OF SLAB. CONC. STRENGTH 32MPa (4640ps) WITH 5-8% AIR ENTRAINMENT ON COMPACTED SUB-GRADE. (30) STEP FOOTINGS (9.15.3.9.) MIN. HORIZ STEP = 23 5/8" (600). MAX. VERT. STEP = 23 5/8" (600) (29) BUILT-UP WOOD POST AND FOOTING (9.17.4.1., 9.15.3.7.) 3-2"X6" (3-38x140) BUILT-UP WOOD POST (UNLESS OTHERWISE NOTED) ON METAL BASE SHOE ANCHORED TO CONC. WITH 1/2" (12.7) Ø BOLT, 24"x24"x12" (610x610x305) CONC. FOOTING OR AS PROVIDED ON PLAN. REFER TO NOTE 28 22 DRYER EXHAUST CAPPED DRYER EXHAU COLD CELLAR PORCH SLAB (9.39.) FOR MAX. 8'-2" (2500) PORCH DEPTH. 5" (127). EXTERIOR AND GARAGE STEPS PRECAST CONC. STEP OR WOOD STEP WHERE NOT EXPOSED TO WEATHER. MAX RISE 7 7/8" (200), MIN. TREAD 9 1/4" (235), FOR THE REQUIRED NUMBER OF STEPS REFER TO SITING AND GRADING DRAWINGS. EXTERIOR CONCRETE STARS WITH MORE THAN 2 RISERS AND 2 TREADS SHALL BE PROVIDED WITH FOUNDATION AS REQUIRED BY ARTICLE 9.8.9.2. OR SHALL BE CANTILEVERED AS PER SUBSECTION 9.8.10. STUDS ARE TO BE CONTINUOUS, C/M 3/8" (9.5) THICK EXTERIOR PLYWOOD SHEATHING, PROVIDE SOLID WOOD BLOCKING BETWEEN WOOD STUDS @ 4"-0" (1220) O.C. VERTICALLY. TWO STOREY VOLUME SPACES FOR STRUCTURAL ONLY. EXCLUDING ENGINEERED ROOF TRUSS, FLOOR JOIST, AND FLOOR LYL BEAM DESIGN OR MAX, 8-22 (2500) PORCH DEPTH, 5" (127) 32 MPa (4640psi) CONC. SLAB W/-8% AIR ENTRAINMENT. REINF. WITH 10M BARS @ 7 7/8" (200) O.C. EACH JIBECTION, WI 1 1/4" (32) CLEAR COVER FROM BOTTOM OF SLAB TO FRIST AYER OF BARS & SECONDL AVER OF BARS ALAID DIRECTLY ON 1070 OF LOWER AYER IN OPPOSITE DIR. 24"x24" (610x610) 10M DOWELS @ 23 5/8" (600) O.C., NICHORED IN PERIMETER FND. WALLS. SLOPE SLAB 1.0% FROM DOOR. NOR FRAMING (9.23.3.5., 9.23.9.4., 9.23.14.) SUBFLOOR ON WOOD FLOOR JOISTS. FOR CERAMIC TILE APPLICATION O.B.C. 9.30.6. ALL JOISTS WHERE REQUIRED TO BE BRIDGED WITH 2"X2" 230.6. COLORS ON SOLUB BLOCKING @ 6"-11" (2108) O.C. MAX. ALL STS TO BE STRAPPED WITH 1"X3" (19x64) @ 6"-11" (2108) O.C. UNLESS A EL TYPE CEILING FINISH IS APPLIED. 2020/04/10 A. KONG (9.23.10.1., 9.23.11., 9.23.16.) cont. SECTION 1.0. CONSTRUCTION NOTES 47 46 (41B) (41A) **40** 45 4 43 42 <u>4</u> 40 11.2" (12.7) GYPSI IM CHEATLING CONC. BLOCK) MANUFACTURERS SPECIFICATIONS OVER 1 1/2" (38) E.I.F.S. (MINIMUM) ON APPROVED DEPAINAGE MAT ON 1/2" (12.7) DENGGLASS GOLD GYPSUM BOARD ON STUDS CONFORMING TO O.B.C (9.23 ol.), & SECTION 1.1. INSULATION, APPROVED 6 MIL. POLYETHYLENE VAPOUR BARRIER, 1/2" (12.7) GYPSUM WALLBOARD INT. FINISH. (REFER TO 35 NOTE AS REQUIRED) STUCCO WALL CONSTRUCTION W/ CONTIN. INSULATION MANUFACTURERS SPECIFICATIONS OVER 1 1/2" (38) E.I.F.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON APPROVED JARRIER AS PER O.B.C. 9.27.3. ON EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENIED AS PER MANUFACTURERS SPECIFICATIONS, ON TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENIED AS PER MANUFACTURERS SPECIFICATIONS, ON TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENIED AS PER MANUFACTURERS SPECIFICATIONS, ON TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENIED AS PER MANUFACTURERS SPECIFICATIONS, ON TYPE STEED MECHANICALLY FASTENIED ON STUDS CONFORMING TO O.B.C. (9.23.10.1.) & SECTION 1.1. INSULATION, APPROVED 6 MIL. POLYETHYLENE VAPOUR BARRIER, 1/2" (12.7) GYPSUM WALLBOARD INT. FINISH. (REFER TO 35 NOTE AS REQUIRED) PANEL FOR UNDERSIDE OF SC BALCONY CONDITION SEE FI AT BODE/BAL CONV. SLOPED CEILING COUNSTRUCTION (18,12) 2.1.1.7., 9.23.4.2.) 2\*\*12" (38×286) ROOF, JOISTS @ 16" (406) O.C. MAX, (JUNLESS OTHERWISE NOTED) W/ 2\*\*2" (38×38) PURLINS @ 16" (406) O.C. PERPENDICULAR TO ROOF, JOIST (PURLINS NOT REC. W. SPRAY FOAM), W. INSULATION BETWEEN JOIST, 6 mil POLYETHYLENE VAPOUR BARRIER, 172" (12,7) GYPSUM WALLBOARD INT. FINISH OR APPROVED EQ. INSULATION WALLE DIRECTLY ABOVE THE INNER SURFACE OF EXTERIOR WALLS SHALL NOT BE LESS THAN R20 (3.52 RSI). **2 HR. FIREWALL** ((SB-3) WALL TYPE 'B66' & 'B1b') 1/2" (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2"X2" (38x38) VERTICAL WOOD STRAPPING @ 24" (610) O.C ON 8" (200) CONC. BLOCK 75% SOLID. FILL STRAPPING CAVITY EACH SIDE WITH AT LEAST 90% OF ABSORPTIVE MATERIAL PROCESSED FROM ROOK, SLAG OR GLASS. TAPE, FILL & SAND ALL GYPSUM JONTS, AT UNFINISHED AREAS, EXTERIOR FACE OF CONC. BLOCK TO BE SEALED WITH 2 COATS OF PAINT. GYPSUM SHEATHING TO BE ATTACHED TO CONC. BLOCK. (REFER TO DETAILS) BARREL VAULT CONSTRUCTION CANTILEVERED 2"x4" (38x89) SPACERS LAID FLAT ON 2"x10" (38x235) SPR. #2 ROOF JOIST NAILED TO BUILT-UP 3:3/4" (19) PLYWOOD HEADER PROFILED FOR BARREL. SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD. INTERIOR FIN. (REFER TO DETAILS) STUD WALL REINFORCEMENT PROVIDE STUD WALL REINFORCEMENT IN MAIN BATHROOM CONFORMING TO O.B.C. (9.5.2.3.(1) AND 3.8.3.8.(3)) (REFER TO DETAILS) STUCCO WALL @ GARAGE CONST 1 HR. PARTY WALL (DOUBLE STUD). (ISB-3) WALL TYPE W13c) 5/8" (15.9) TYPE X GYPSUM SHEATHING ON EXTERIOR SIDE OF 2 ROWS OF 2X4" (38x89) STUDS @ 16" (406) O.C. MIN. 1" (25) APART ON SEPARATE 2"X4" (38x89) SILL PRETS. (2"X6" (38X140) AS REQUIRED) FILL ONE SIDE OF STUD CAVITY WITH AT LEAST 90% OF ABSORPTIVE MATERIAL PROCESSED FROM ROCK, SLAG OR GLASS. TAPE FILL AND SAND ALL GYPSUM JOINTS. FLAT ROOF/BALCONY CONSTRUCTION WINDOW WELLS STUCCO FINISH CONFORMING TO O.B.C. S NIFORCING AT BASEMENT WINDOWS SM HORIZ. REINFORCING ON THE INSIDE AND OUTSIDE FACE OF THE MUDATION WALL BELOW THE WIN. SILL EXTEND BARS 24" (610) BEYOND E OPENING. 2-15M VERTICAL REINFORCING ON THE INSIDE AND OUTSIDE DE OF THE FOUNDATION WALL ON EACH SIDE OF THE WINDOW OPENING. ARS TO HAVE MIN. 2" (50) CONC. COVER ARS TO HAVE MIN. 2" (50) CONC. COVER ARS TO EXTEND 2-0" (610) BEYOND BOTH SIDES OF OPENING DS CONFORMING TO O.B.C (9.23.10.1), & SECTION 1.1., 1/2" (1.27) GYPSUM LEOARD INT, FINISH, (REFER TO 35 NOTE AS REQ.) LEOARD INT, FINISH, (REFER TO 35 NOTE AS REQ.) OR DWELLINGS USING CONTIN. INSULATION CONSTRUCTION, OR DWELLINGS USING CONTIN. INSULATION CONSTRUCTION, VIDE APPROVED DRAINAGE MAT ON 7/16" (11) EXTERIOR TYPE SHEATHING REPRING (AS REQ.) AND STUDS IN LIEU OF 1 1/2" (38) E.F.I.S (MINIMUM) APPROVED DRAINAGE MAT ON 1/2" (12.7) DENSGLASS GOLD GYPSUM BRD. DICINIG AT STARS AND SUNKEN FLOOR AREAS BARS IN TOP PORTION OF WALL (UP TO 8-0" OPENING) BARS IN TOP PORTION OF WALL (8-0" TO 15-0" OPENING) BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) STACKED VERTICALLY AT INTERIOR FACE OF WALL @ 6" O.C. ROOFING MEMBRANE (9.26.11, 9.26.15, 9.26.16) FULLY ADHERED TO 5/8" G EXTERIOR GRADE PLYWOOD SHEATHING ON 2"2" (38x38) PURLINS TOWARDS SCUPPER (9.2% MINIMUM LAID PERPENDICULAR TO 2"X8" FLOOR JOISTS (9.16" (406) O.C. (UNLESS OTHERWISE NOTED). BUIL UP BE 4" (100) MIN. ABOVE FINISHED BALCONY FLOOR, CONVINUOUS 'L'. IP EDGE TO BE PROVIDED ON OUTSIDE FACE OF CURB. SCUPPER DRAIN OXATED 24" (610) MIN. AWAY FROM HOUSE. PREFINISHED ALLMINUM OR DR UNDERSIDE OF SOFFIT (9.23.2.3). REMOVE CURB WHERE REQ. VOPENS INTO A WINDOW WELL, A CLEARANCE OF NOT (550) SHALL BE PROVIDED IN FRONT OF THE WINDOW. (51L SHALL BE DRAINED TO THE FOOTING LEVEL ON (51L) SHALL BE DRAINED TO THE FOOTING LEVEL OF (51L) FILLED WITH CHUSHED STONE. (9.9.10.1.(5), 9.14.6.3.) REPRESED SPACE CONDITION LCONY CONSTRUCTION NOTE FOR ASSEMBLY, REFER TO JUST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND ONSTRUCTION NOTE. INCLUDE 2"x4" (38x89) PT. AID FLAT PARALLEL TO JOISTS ON 2"x4" (38x89) C. LAID FLAT PERPENDICULAR TO JOISTS OCK) ((SB-3) WALL TYPE 'B66' & 'B1b') CH SIDE ON 2"×2" (38×38) VERTICAL WD. 1) CONC. BLOCK FILL STBAPPING OF ABSORPTIVE MATERIAL LASS. TAPE. FILL & SAND ALL GYPSUM FALED W/ 2 COATS OF PAINT OR PING & 1/2" (12.7) GYPSUM SHEATHING. ECTION 9.28. AND APPLIED PER 1/2" (38) E.F.I.S (MINIMUM) ON ENSGLASS GOLD GYPSUM BRD. ON EN. S. ECTION 1.1., 1/2" (12.7) GYPSUM

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S SECTION 1.1. WALL STUDS SECTION 3.0. LEGEND 2.10. ULC SPECIFIED ASSEMBLIES
ALL REQUIRED INDIVIDUAL COMPONENTS THAT FORM PART OF ANY ULC LISTED ALL REQUIRED INDIVIDUAL COMPONENTS THAT FORM PART OF ANY ULC LISTED ASSEMBLY; SPECIFIED WITHIN THESE DRAWINGS, CANNOT BE ALTERED OR SUBSTITUTED FOR ANY OTHER MATERIAL/PRODUCT OR SPECIFIED MANUFACTURER THAT IS IDENTIFIED IN THAT SPECIFIED ULC LISTING: THERE SHALL BE NO DEVIATIONS UNDER ANY CIRCUMSTANCES IN ANY ULC LISTED ASSEMBLY IDENTIFIED IN THESE DRAWINGS. 5) JOIST HANGERS: PROVIDE APPROVED METAL HANGERS FOR ALL JOISTS AND BUILT-UP WOOD MEMBERS. NITERSECTING WITH FLUSH BUILT-UP WOOD MEMBERS.

8) WOOD FRAMING NOT TREATED WITH A WOOD PRESERVATUE, IN CONTACT WITH CONCRETE. SHALL BE SEPARATED FROM THE CONC. BY AT LEAST 2 mil POLYETHYLENE FILM, No.50 (45lbs) ROLL ROOFING OR OTHER DAMPPROOFING MATERIAL, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 6" (152) ABOVE THE GROUND. 2.7. ROOF OVERHANGS
1) ALL ROOF OVERHANGS SHALL BE 1-0" (305). UNLESS NOTED OTHERWISE.
2.8. FLASHING (9.20.13., 9.26.4. & 9.27.3.)
1) FLASHING MATERIALS & INSTALLATION SHALL CONFORM TO O.B.C. 2.4. LUMBER
2.4. LUMBER
3) ALL LUMBER SHALL BE SPRUCE No.2 GRADE OR BETTER, UNLESS NOTED OTHERWISE.
2) STUDS SHALL BE STUD GRADE SPRUCE, UNLESS NOTED OTHERWISE.
3) LUMBER EXPOSED TO THE EXTERIOR TO BE SPRUCE No. 2 GRADE PRESSURE TREATED OR CEDAR, UNLESS NOTED OTHERWISE.
4) ALL LAMINATED VENEER LUMBER (LVL) BEAMS, GIRDER TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED & CERTIFIED BY FLOOR AND ROOF TRUSS MANUFACTURER. 1) EXCEPT WHERE A DOOR ON THE SAME FLOOR LEVEL AS THE BEDROOM PROVIDES DIRECT ACCESS TO THE EXTERIOR, EVERY FLOOR LEVEL CONTAINING A BEDROOM IS TO HAVE AT LEAST ONE OUTSIDE WINDOW W/ MN. 0.35m2 UNOBSTRUCTED OPEN PORTION W/ NO DIMENSION LESS THAN 1'-3" (380), CAPABLE OF MAINTAINING THE OPENING WITHOUT THE NEED FOR ADDITIONAL SUPPORT, CONFORMING TO 9.9.10. 2.6. FLAT ARCHES
2.6. FLAT ARCHES
1) FOR 8-0" (2440) CEILINGS, FLAT ARCHES SHALL BE 6'-10" (2080) A.F.F.
2) FOR 9-0" (2740) CEILINGS, FLAT ARCHES SHALL BE 7'-10" (2400) A.F.F.
2) FOR 10'-0" (3040) CEILINGS, FLAT ARCHES SHALL BE 8'-6" (2600) A.F.F. 2.3. MECHANICAL / PLUMBING

1) MECHANICAL VENTILATION IS REQUIRED TO PROVIDE 0.7 AIR CHANGE PER HOUR

1) MECHANICAL VENTILATION IS REQUIRED TO PROVIDE 0.7 AIR CHANGED OVER 24

1F NOT AR CONDITIONED 1 PER HOUR IF AIR CONDITIONED AVERAGED OVER 24

HOURS, WHEN A VENTILATION FAN (PRINCIPAL EXHAUST) IS REQUIRED CONFORM

TO OBC 9.32.3.4 WHEN A HRV IS REQUIRED, CONFORM TO 9.32.3.11. REFER TO

MECHANICAL DRAWINGS. 4) REFER TO TITLE PAGE FOR MAX. U-VALUE REQUIREMENTS
2.2. CEILING HEIGHTS
THE CELING HEIGHTS OF ROOMS AND SPACES SHALL CONFO **ECTION 2.0. GENERAL NOTES** ROOM OH STACE LVING ROOM, DINING ROOM AND KITCHEN REFER TO HOT WATER TANK MANUFACTURER SPECS: CONFORM TO OBC 9.31.6. REFER TO TITLE PAGE FOR SPACE HEATING EQUIPMENT, HRV AND DOMESTIC DT WATER HEATER MINIMUM EFFICIENCIES. 2"x4" 38x89) 3.1. WOOD LINTELS AND BUILT-UP WOOD
(DIVISION B PART 9. TABLES A8 TO A10 AND A12, A15 & A16) BASEMENT 3.2. STEEL LINTELS SUPPORTING MASONRY VENEER (DIVISION B PART 9. TABLE 9.20.5.2.B.) OW GUARDS: A GUARD OR A WINDOW WITH A MAXIMUM RESTRICTED G WIDTH OF 4" (100) IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS D LESS THAN 1.7" (480) ABOVE FIN. FLOOR AND THE DISTANCE FROM THE D FLOOR TO THE ADJACENT GRADE IS GREATER THAN 5-11" (1800). (9.8.8.1.) OWS IN EXIT STARWAYS THAT EXTEND TO LESS THAN 2-11" (900) [3-6" (1070). OTHER BUILDINGS] SHALL BE PROTECTED BY GUARDS IN ACCORDANCE DTE #2 (ABOVE). OR THE WINDOW SHALL BE NON-OPERABLE AND DESIGNED DISTAND THE SPECIFIED LOADS FOR BALCONY GUARDS AS PROVIDED IN CORD A 8 8 0 ROOF W/ OR ROOF W/o ATTIC ATTIC E (9.23.4.3.)

JAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 GRADE 300W. HOLLOW STIONS SHALL CONFORM TO CAN/CSA-G40-21 GRADE 350W CLASS "H".

JING STEEL SHALL CONFORM TO CSA-G30-18M GRADE 400R. HEAT RECOVERY UNIT(S) WILL BE INSTALLED CONFORMING TO THE O.B.C. HALL BE LOCATED OR THE BUILDING SITE GRADED SO THE WATER LATE AT OR NEAR THE BUILDING AND WILL NOT ADVERSELY PROPERTIES. CONFORM TO 9.14.6. ROOMS AND SPACES SHALL CONFORM TO TABLE 9.5.3.1.

MINIMUM HEIGHTS

7-7" OVER 75% OF REQUIRED FLOOR AREA WITH A CLEAR HEIGHT OF 6: 11" AT ANY POINT

7-7" OVER 65% OF REQUIRED FLOOR AREA OR 6: 11" OVER ALL OF THE REQUIRED FLOOR AREA.

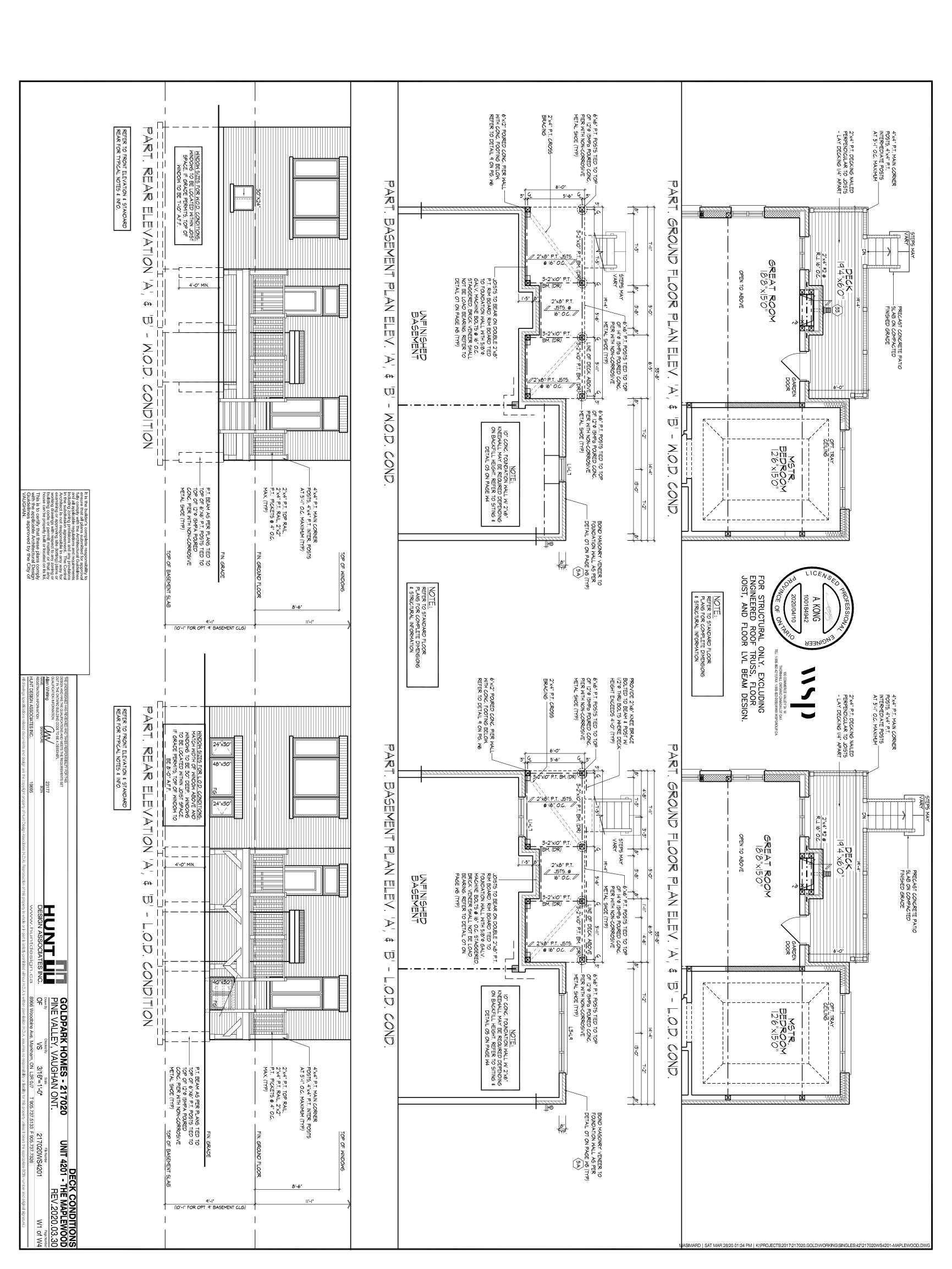
6:-11" OVER ALL OF THE REQUIRED FLOOR AREA CREAT LEAST 75% OF THE BASEMENT AREA EXCEPT 11-AT UNDER BEAMS AND DUCTS THE CLEARANCE IS PERMITTED TO BE REDUCED TO 6:-5".

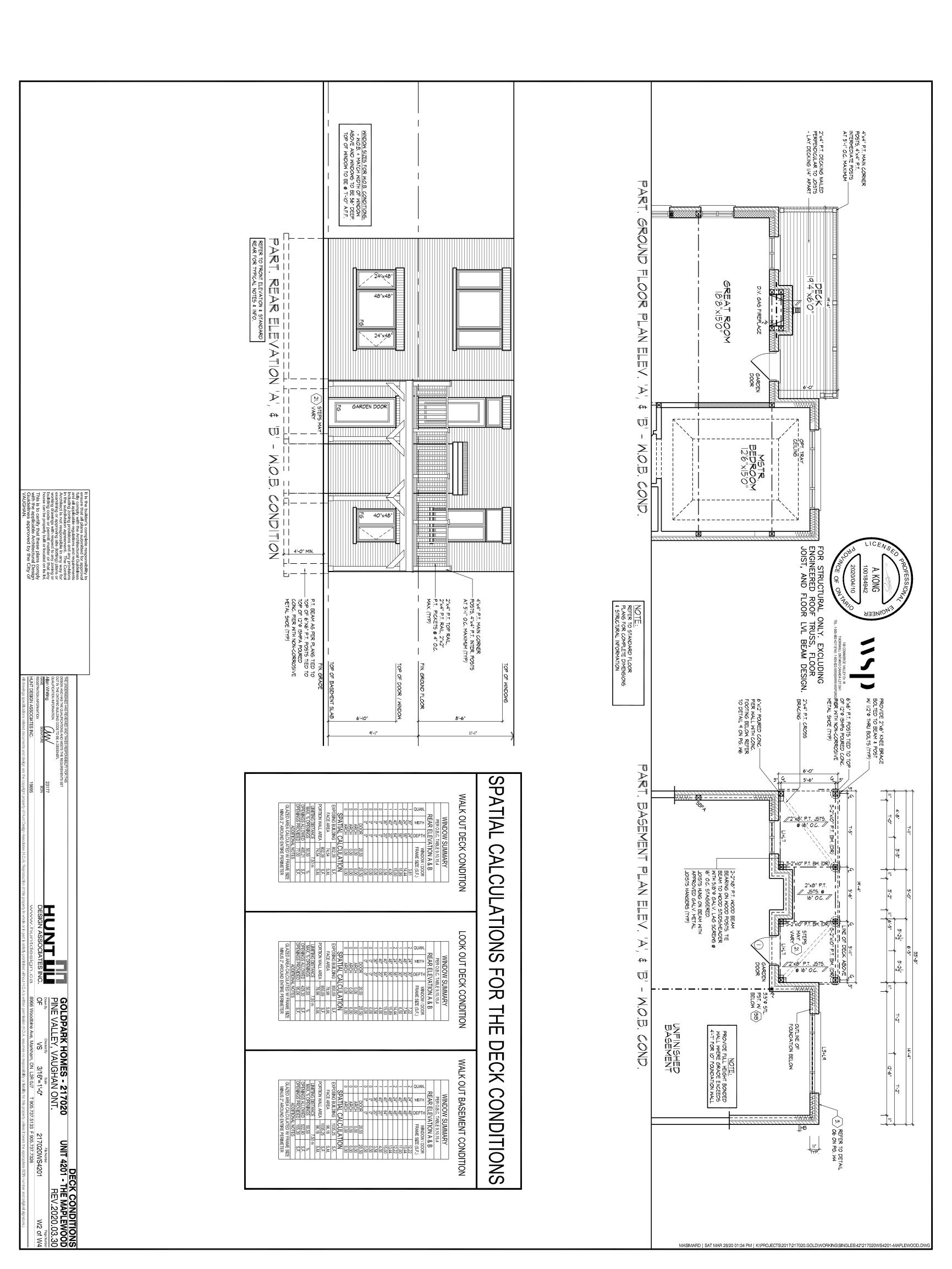
6:-11" IN ANY AREA WHERE A PERSON WOULD NORMALLY BE STANDING UNSUPPORTED HEIGHT, WALL NEEDS TO BE NG AS REQUIRED FOR EXTERIOR 1 OF THIS UNIT FOR CONFIRMATION INFORMATION. B6 B6 SA SMOKE ALARM (9.10.19.)

SA SMOKE ALARM (9.10.19.)

PROVIDE ONE PER FLOOR, NEAR THE STAIRS CONNECTING THE FLOOR LEVEL ALARMS ARE TO BE INSTALLED IN EACH SLEEPING ROOM AND IN A LOCATION BETWEEN SLEEPING ROOMS AND CONNECTING HALLWAYS AND WRED TO BE INTERCONNECTED TO ACTIVATE ALL ALARMS IF ONE SOUNDS, ALARMS ARE TO BE CONNECTED TO AN ELECTRICAL CIRCUIT AND WITH A BATTERY BACKUP, ALARM SIGNAL SHALL MEET TEMPORAL SOUND PATTERNS WIN. ALARMS SHALL HAVE, A VISUAL SIGNALLING COMPONENT AS PER THE "NATIONAL FIRE ALARM AND SIGNALING CODE 72". SECTION 4.0. CLIMATIC DATA
DESIGN SNOW LOAD (9.4.2.2.):
WIND LOAD (q50) (SB-1.2.): **(**) NOT LESS THAN THE WIDTH OF NOT THE WIDTH OF SUPPOHTED MEMBER. BUILT-UP WOOD COLUMNS SHALL BE NAILED TOGETHER WITH OF STORES THAN 3' (76) NAILS SPACED NOT MORE THAN 11 3/4' (300) O.C. THE NUMBER OF STUDS IN A WALL DIRECTLY BELOW A GIRDER TRUSS OR ROOF BEAM SHALL CONFORM TO TABLES A:34 TO A:37. (9.17.4., 9.23.10.7.) • WWWW EXPOSED BUILDING FACE -O.B.C. 9.10.14. OR 9.10.15.
REFER TO HEX NOTE 35. & DETAILS FOR TYPE AND SPECIFICATIONS. CMD CARBON MONOXIDE ALARM (9.33.4. ALL ELECTRICAL FACILITIES SHALL  $\overline{\mathbb{X}}$  TWO STOREY VOLUME SPACE. SEE CONSTRUCTION NOTE 39. LIGHT FIXTURE (PULL CHAIN) ROUGH IN FOR ELECTRIC VEHICL CHARGING STATION (9.34.4) 1 HR. PARTY WALL
REFER TO HEX NOTE 40. SOLID BEARING (BUILT-UP WOOD COLUMNS AND STUD POSTS)
HOF A WOOD COLUMN SHALL NOT BE LESS THAN THAN THE WIDTH OF VARYING PLATES, BUILT-OUT FLOORS, BEARING WALLS, ICE & WATER SHIELD - b1-LAWS FOR REQUIREMENTS \*\* A CARBON MONOXIDE ALARM(S)
CAN/CGA-6;19 SHALL BE INSTALLED ON OR NEAR THE CEILING IN EACH
ADJACENIT TO EACH SLEEPING AREA CARBON MONOXIDE ALARM(S)
WENTLY WIRED WITH NO DISCONNECT SWITCH, WITH AN ALARM THAT IS
SLEEPING ROOMS WHEN THE INTERVENING DOORS ARE CLOSED. 3.3. DOOR SCHEDULE SECTIONS 9.5.11. 9 6 0 7 0 4 MARCH 21, 2018 ₩ • Ø TELEPHONE JACK CHANDELIER (CEILING MOUNTED) CCORDANCE WITH SECTION 9.34 LIGHT FIXTURE (CEILING MOUNTED) EXHAUST VEN IE PROPERTY OF H.D.A.I.
TIONS AND TO CONFORM TO THE
D AUTHORITIES HAVING JURISDICTION.
IONS. ONT. REG. 332/12. 2 HR. FIREWALL REFER TO HEX NOTE 40A. 1.01 **kPa** 0.44 **kPa** PROVIDE 8'-0" HIGH INTERIOR DOORS FOR ALL 10' CEILING CONDITIONS

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8 HEIGHT INLESS OTHERWISE NOTED, (4),54.2)), POURED CONC. FOTN MALL
MITH BITUMINOUS DAMPPROOFING AND DRAINAGE LAYER, REFER TO
CHART FOR MAXIMUM INSUPPORTED FIGHT AND EARTH RETENTION FROM
BASEMENT SLAB TO FINISHED GRADE, ONTO NOTINGS STEED CONC., FTG.
BRACE FOUNDATION MALL PRIOR TO BACKFILLING, ALL FOOTINGS SHALL
REST ON NATURAL UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL.

UNREINFORCED SOLID CONCRETE FOUNDATION MALLS (4,15,4.2)

MAX. HEIGHT FROM RIN, SLAB TO GRANDE
WAX. HEIGHT FROM RIN, SLAB TO GRANDE
WAY. HIN (1,50m) TI-6\* (2,30m) B'-6\* (2,60m) RI-3\*\* (2,65m)
RINNMAM STRUP FROMTING SIZES (4,153)

NAMBER FLORE LOND BEARING
EXTERIOR

WAY. B'D
W S BRACE FOUNDATION WALL PRIOR TO BACKELLING. ALL FOOTINGS SERED CON.

BRACE FOUNDATION WALL PRIOR TO BACKELLING. ALL FOOTINGS SEREST ON NATURAL UNDISTUREED SOIL OR COMPACTED ENGINEERED FOUNDATION WALLS (9.15.4.2.)

WAX. HEIGHT FROM FIN. 5LAB TO GRADE

WAX. HEIGHT FROM FIN. 5LAB TO GRADE

WAX. HEIGHT FROM FIN. 5LAB TO GRADE

WAY. HEIGHT FROM FIN. 5LAB TO GRADE

WAT TOP

1-0" (2.5m) 1'-0" (2.15m) 1'-0" (2.15m) 6'-10" (2.15m)

1-0" 4'-1" (1.20m) 1'-6" (2.30m) 8'-6" (2.60m) 9'-2" (2.50m)

1-0" 4'-1" (1.20m) 1'-6" (2.30m) 8'-6" (2.60m) 9'-2" (2.50m)

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1-0" 4'-1" (1.50m) 1'-6" (2.30m) 8'-6" (2.60m) 9'-2" (2.50m)

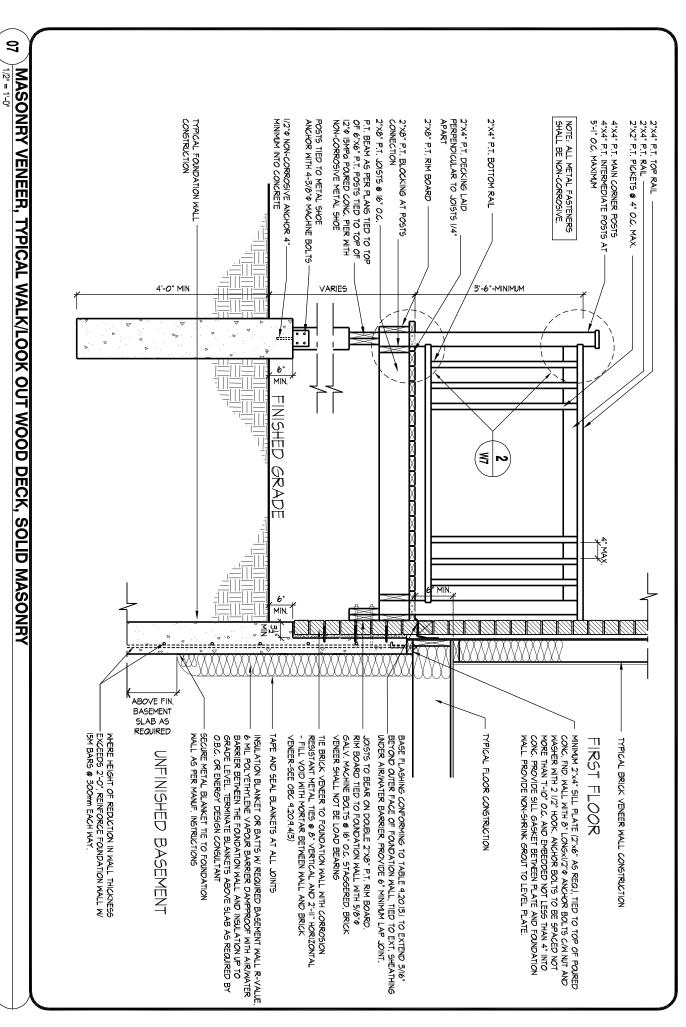
1-0" 4'-1" (1.50m) 1'-6" (2.30m) 8'-6" (2.60m) 9'-2" (2.50m)

1-0" 4'-1" (1.50m) 1'-6" (2.30m) 8'-6" (2.50m) 9'-2" (2.50m)

1-0" 4'-FOR STRUCTURAL ONLY. EXCLUDING ENGINEERED ROOF TRUSS, FLOOR JOIST, AND FLOOR LVL BEAM DESIGN. MIN. STUD SIZE, in (mm) - REFER TO THIS CHART FOR STUD SIZE & SPACING AS REQUIRED FOR EXTERIOR WALLS ONLY, REFER TO SITING & GRADING PLAN OF THIS UNIT FOR CONFIRMATION OF TOP OF FOUNDATION WALL AND ADDITIONAL INFORMATION.
- IF STUD WALL HEIGHT EXCEEDS MAX. UNSUPPORTED HEIGHT, WALL NEEDS TO BE REVIEWED AND APPROVED BY ENGINEER. MASONRY VENEER, 2'x6" STUDS, 10" FOUNDATION WALL LATERALLY UNSUPPORTED 2"×4" (36×69) MASONRY VENEER, 2"x6" STUDS, SLAB ON GRADE / WALK OUT BASEMENT CONDITION A. KONG 100184942 2020/04/10 ROOF W/ OR W/O ROOF W/ OR W/O ATTIC \$ 1 FLOOK ATTIC \$ 2 FLOOK ATTIC \$ 3 FLOOK SIZE & SPACING OF STUDS: (OBC REFERENCE - TABL FINISHED GRADE TABLE 4.23.10.1.) REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1., 3.1.2, 3.1.3. OF THE OBC. REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1., 3.1.2, 3.1.3. OF THE OBC. 2---3" MIN. 25 MPA CONC. SLAB ON 4" COARSE CLEAN GRANJLAR FILL OR 20 MPA CONC. MITH DAMPPROOFING BELOW SLAB.
-PROVIDE RIO RIGID INSULATION BELOW EDGE OF SLAB EXTENDED MIN 2"-0" WHERE THE GRADE IS LESS THAN 2"-0" DIFFERENCE FROM UNDERSIDE OF SLAB TO FINISHED GRADE. SECURE METAL BLANKET TIE TO FOUNDATION WALL AS PER MANUF. INSTRUCTIONS 4" • WEEPING TILE, 6" CRUSHED STONE COVER OVER AND AROUND MEEPING TILES. MPERVIOUS BOARD FOR BOND BREAK UNFINISHED BASEMENT PROVIDE RIO RIGID INSULATION UNDER ENTIRE SLAB SURFACE WHEN SLAB IS LESS THAN 2'-O DIFFERENCE FROM FINISHED GRADE PROVIDE RIO RIGID INSULATION EXTENDED NO LESS THAN 2'-O' BELOW FINISHED GRADE, WOER THE EXTERIOR PERIMETER OF THE CONCRETE SLAB ALONG THE FOUNDATION WALL FOR WALK-OUT CONDITIONS OR WHEN THE DIFFERENCE FROM THE SLAB TO FINISHED GRADE IS LESS THAN 2'-O'. 2°x6" SILL PLATE WITH 1/2" & ANCHOR BOLTS & LONG, EMBEDDED MIN. 4" INTO CONC. @ 1"-10" O.C., CAULKING OR GASKET BETWEEN PLATE AND TOP OF FOUND, WALL, USE NON-SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED. I" RIGID INGULATION THERMAL BREAK AROUND PERIMETER OF SLAB 3" MIN. 25 MPA CONC. SLAB ON 4" COARSE CLEAN GRANLAR OR 20 MPA CONC. WITH DAMPPROOFING BELOW SLAB. NSULATION W/ REQUIRED EXPOSED FLOOR R-VALUE IN HEADER SPACE TYPICAL BRICK VENEER WALL FIRST FLOOR MPICAL FLOOR CONSTRUCTION NOTE:

WHERE REDUCED GRADE CONDITION REQUIRES THE

USE OF A FULL HEIGHT BONDED WALL, REBAR
SHALL BE PROVIDED AS PER DETAIL OT ON PG. WS NOTE: WHERE REDUCED GRADE CONDITION REQUIRES THE USE OF A FULL HEIGHT BONDED WALL, REBAR SHALL BE PROVIDED AS PER DETAIL OT ON PG. WS AS PER ELEVATION



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- REFER TO THIS CHART FOR STUD SIZE & SPACING AS REQUIRED FOR EXTERIOR WALLS ONLY. REFER TO SITING & GRADING PLAY OF THIS UNIT FOR CONFIRMATION OF TOP OF FOUNDATION WALL AND ADDITIONAL INFORMATION. - IF STUD WALL HEIGHT EXCEEDS MAX UNSUPPORTED HEIGHT, WALL NEEDS TO BE REVIEWED AND APPROVED BY ENGINEER.

PROVIDE MASONRY PARGING FROM TOP OF FOUNDATION MALL TO 2" BELOW FINISHED GRADE

FINISHED GRADE

UNFINISHED BASEMENT

NEEP HOLES @ 32" O.C. AT BASE FLASHING AND OVER ALL OPENINGS.

——2"%" SILL PLATE WITH 1/2" & ANCHOR BOLTS &" LONG, EMBEDDED MIN 4" INTO CONC. @ 1'-10" O.C., CAULKING OR GASKET BETWEEN PLATE AND TOP OF FOUND, WALL. USE KON-SHRINK GROUT TO LEVEL SILL PLATE M-EN REQUIRED.

——INSULATION BLANKET OR BATTS W REQUIRED BASEMENT WALL R-VALUE, 6 MIL POLYETHYLENE VAPOUR BARRIER DAMPPROOF WITH AIR/MATER BARRIER BETWEEN THE FOUNDATION WALL AND INSULATION UP TO GRADE LEVEL. TERMINATE BLANKETS ABOVE SLAB AS REQUIRED BY O.B.C., OR ENERGY DESIGN CONSULTANT

2-2"X6" TOP PLATE

NSULATION W/ REQUIRED EXPOSED FLOOR R-VALUE N HEADER SPACE

BASE FLASHING CONFORMING TO TABLE 9,20,131 TO EXTEND 3/16" — BEYOND OUTER FACE OF FOUNDATION MALL, TIED TO EXT. SHEATHING INDER AIR/MATER BARRIER, PROVIDE 6" MINIMUM LAP JOINT.

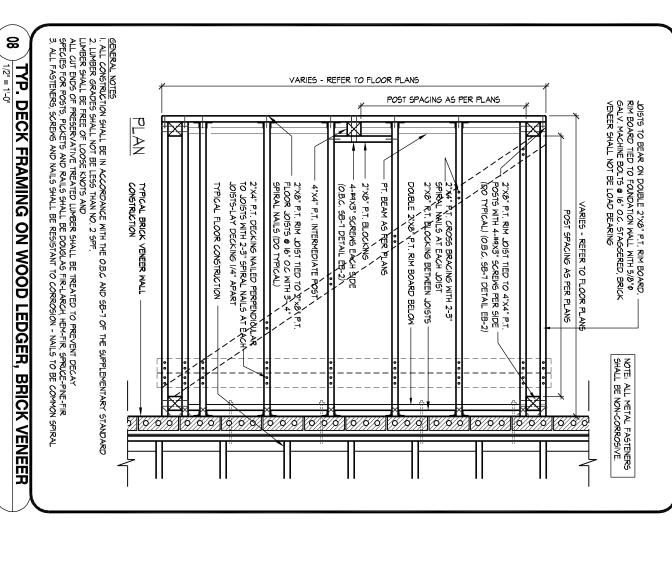
2"x4" (38x89)

WO ROOF W/ OR W/O ATTIC \$ 1 FLOOR ATTIC \$ 2 FLOOR ATTIC \$ 3 FL

FIRST FLOOR \_ MPICAL BRICK VENEER WALL CONSTRUCTION

NOTE: POURED CONC. FOOTING ON NATURAL UNDISTURGED SOLL OF LISHOPA (\$1.5) OR COMPACTED ENGINEERED FILL WITH MIN. BEARING CAPACITY OF 125KPA (\$1.5). FOOTING SIZE SHOWN FOR IN-O" (4.9m) MAXIMUM JOIST SPAN ONLY, JOIST SPAN EXCEEDING 16-0" (4.9m) SHALL BE ENGINEERED, IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED, ACTUAL SOIL BEARING CAPACITY TO BE VERIFIED WITH SOIL ENGINEERING REPORT.

TYPICAL FLOOR CONSTRUCTION



ESIGN ASSOCIATES INC.  $\mathcal{L}$ 

HUNT DESIGN ASSOCIATION

GOLDPARK HOMES - 217020
PINE VALLEY, VAUGHAN ONT.

Drawn By Checked By Scale
JB VS 3/16"=1'-0'
8966 Woodbine Ave. Nac. ---Woodbine Ave, Markhe 3/16"=1'-0"

217020WS4201 T905.737.5133 F 905.737.7326

W3 of W4

DECK DETAILS
UNIT 4201 - THE MAPLEWOOD
REV.2020.03.30

