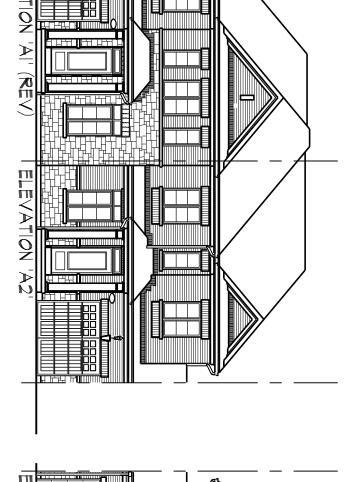


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## **UNIT 2501** THE DESERT ROSE'

	SPACE HEA	
	SPACE HEA	
		SPACE HEATING FUEL
	■ GAS	□ OIL
	☐ ELECTRIC	☐ PROPANE
	□ EARTH	SOLID FUEL
BUILDING COMPONENT	PROPOSED	OSED
INSULATION RSI (R) VALUE		
CEILING W/ ATTIC SPACE	10.56	10.56 (R60)
CEILING W/O ATTIC SPACE	5.46 (R31)	(R31)
EXPOSED FLOOR	5.46 (R31)	(R31)
WALLS ABOVE GRADE	3.87 (R22)+1.5ci	2)+1.5ci
BASEMENT WALLS	R20 Blanket or R12+R10ci	or R12+R10ci
BELOW GRADE SLAB ENTIRE SURFACE > 600mm BELOW GRADE		
EDGE OF BELOW GRADE SLAB $\leq 600$ mm BELOW GRADE	1.76 (R10)	(R10)
HEATED SLAB $\leq$ 600mm BELOW GRADE	1.76 (R10)	(R10)
CONC. SLAB ≤ 600mm BELOW GRADE	1.76 (R10	(R10)
WINDOWS & DOORS		
WINDOWS/SLIDING GLASS DOORS (MAX U-VALUE or MIN. ER)	1.	1.6
SKYLIGHTS (MAX. U-VALUE)	2.8	.8
APPLIANCE EFFICIENCY		
SPACE HEATING EQUIP. (AFUE%)	Combo 95% AFUE GLOW C140	UE GLOW C140
HRV EFFICIENCY (%)	75	75%
DOMESTIC HOT WATER HEATER (EF)	0.84	84
DWHR UNIT (%)	53.3% ON 1 SHOWERS MIN	HOWERS MIN.

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SB-12

ENERGY EFFICIENCY DESIGN MATRIX

- 1 TITLE PAGE
  2 BASEMENT PLANS, ELEV. 'A1' (REV.) & 'A2'
  3 GROUND FLOOR PLANS, ELEV. 'A1' (REV.) & 'A2'
  4 SECOND FLOOR PLANS, ELEV. 'A1' (REV.) & 'A2'
  5 PARTIAL SECOND FLOOR PLAN, ELEV 'B1' (REV.) & 'B2'
  6 PARTIAL BASEMENT/GROUND FLOOR PLANS, ELEV 'B1' (REV.) & 'B2'
  7 FRONT & REAR ELEVATION 'A1' & 'B1' (REV.) & 'A2' & 'B2'
  8 LEFT SIDE ELEV. 'A1' (REV.) & RIGHT SIDE ELEV. 'A2'
  9 FRONT ELEVATION 'B1' (REV.), 'B2' / CROSS SECTION 'A-A'
  10 LEFT SIDE ELEV. 'B1' (REV.) & RIGHT SIDE ELEV. 'B2'
  11 WALK-OUT DECK CONDITION
  12 CONSTRUCTION NOTES



COVERAGE W/ PORCH

COVERAGE W/OUT PORCH

INISHED BASEMENT AREA

TOTAL NET AREA

DEDUCT ALL OPEN AREAS

IS EL. 'A1'(REV) EL. 'B1'(REV)

& EL. 'A2' & EL. 'B2'

858 sq. ft. 855 sq. ft.

(79.71 sq. m.) (79.43 sq. m.)

1047 sq. ft. 1021 sq. ft.

(97.27 sq. m.) (94.85 sq. ft.

(97.27 sq. m.) (94.85 sq. ft.

(176.98 sq. m.) (174.29 sq. m.)

1905 sq. ft. 0 sq. ft.

(10.00 sq. m.) (10.00 sq. m.)

1905 sq. ft. 1876 sq. ft.

(176.98 sq. m.) (174.29 sq. m.)

1905 sq. ft. 0 sq. ft.

(176.98 sq. m.) (174.29 sq. m.)

1009 sq. ft. 0 sq. ft.

(1000 sq. m.) (0.00 sq. m.)

1074 sq. ft. 1071 sq. ft.

(99.78 sq. m.) (99.50 sq. m.)

1125 sq. ft. 1117 sq. ft.

(104.52 sq. m.) (103.77 sq. m.)

GROUND FLOOR AREA

AREA CALCULATIONS

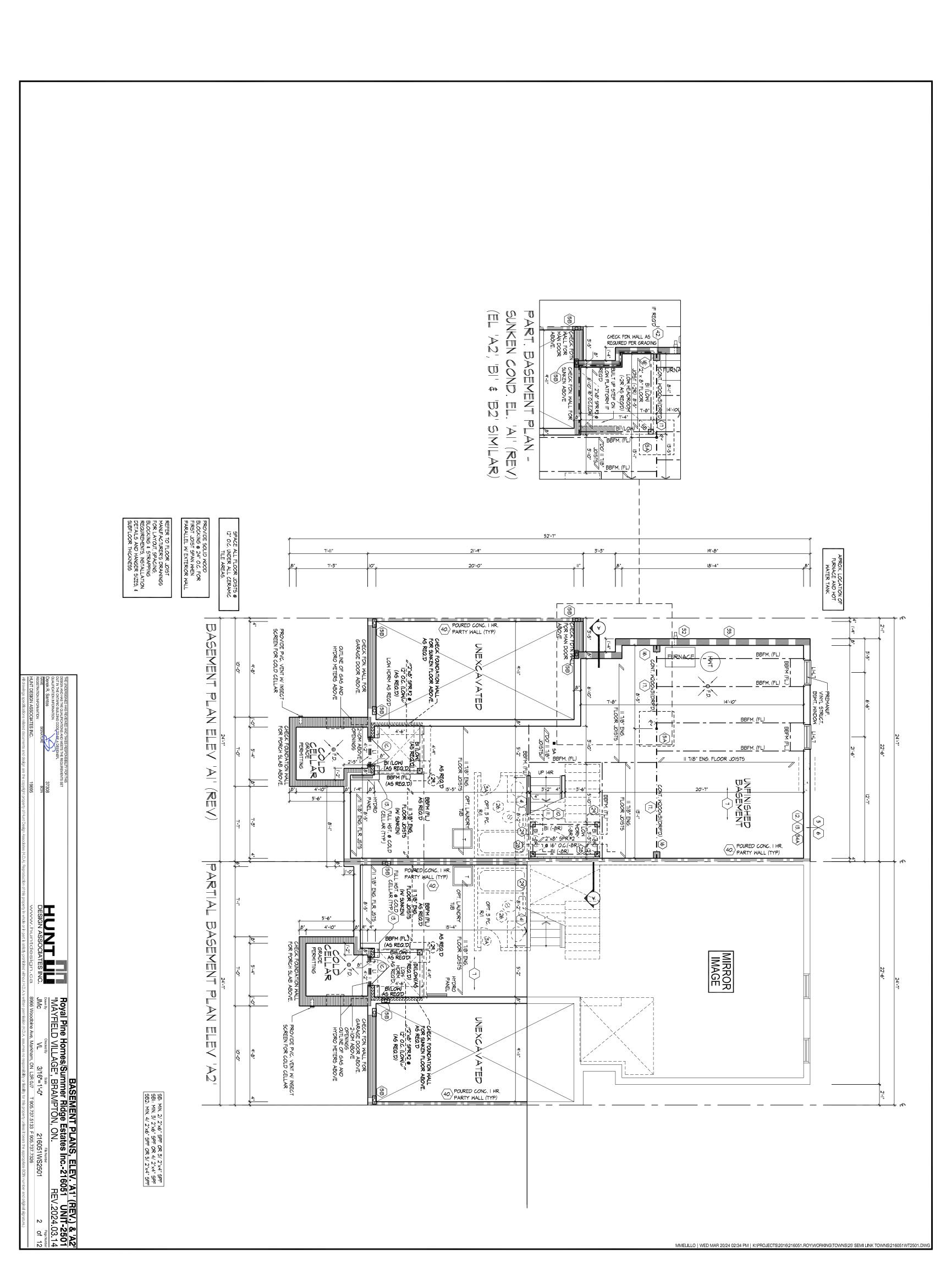


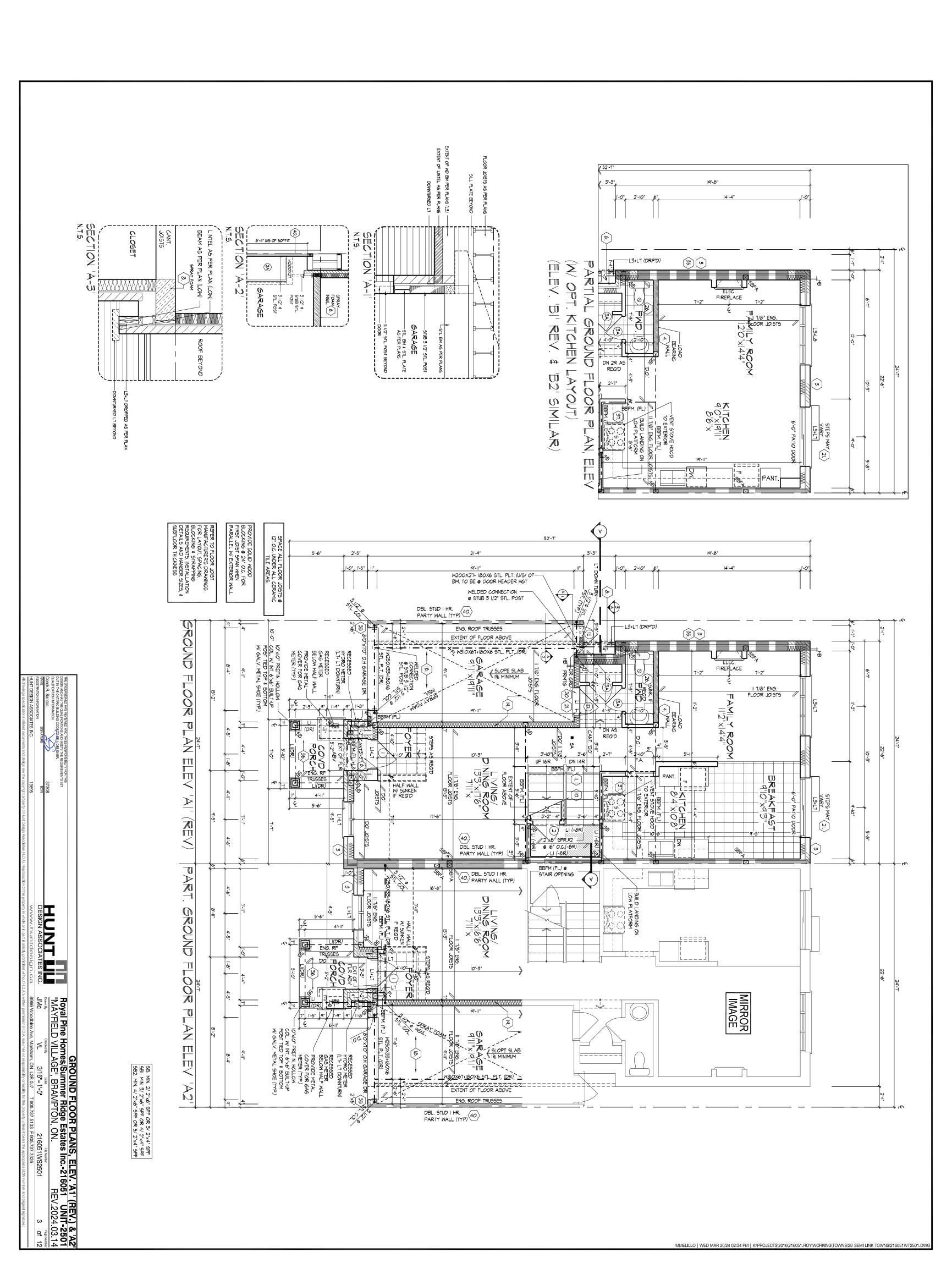


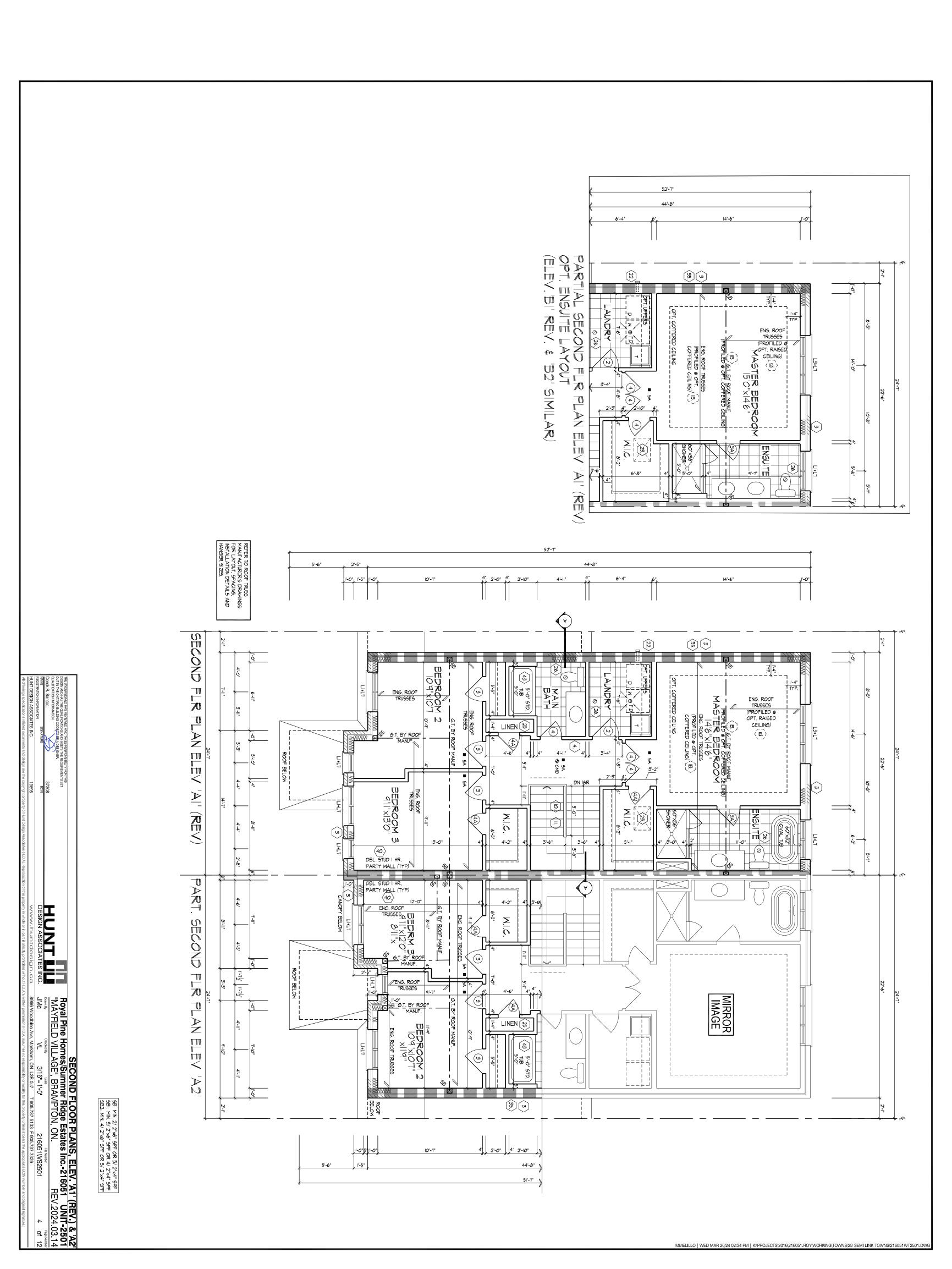
		2. REV	3. REV	4 REV	5. REV	6 ISSU	7. ISSU
REVISIONS	1. REVISED AS PER CLIENT'S COMMENTS	2. REVISED AS PER FLOOR MANUFACTURE PLANS	3. REVISED AS PER ROOF TRUSS MANUFACTURE PLANS	4. REVISED AS PER ENGINEER COMMENTS	5. REVISED AS PER ARCHITECTURAL CONTROL COMMENTS	6. ISSUED FOR FINAL APPROVAL	7. ISSUED FOR PERMIT
DATE (YYYY/MM/DD)	2021/09/29	2022/06/13	2022/06/14	2023/01/05	•	2024/03/19	ı

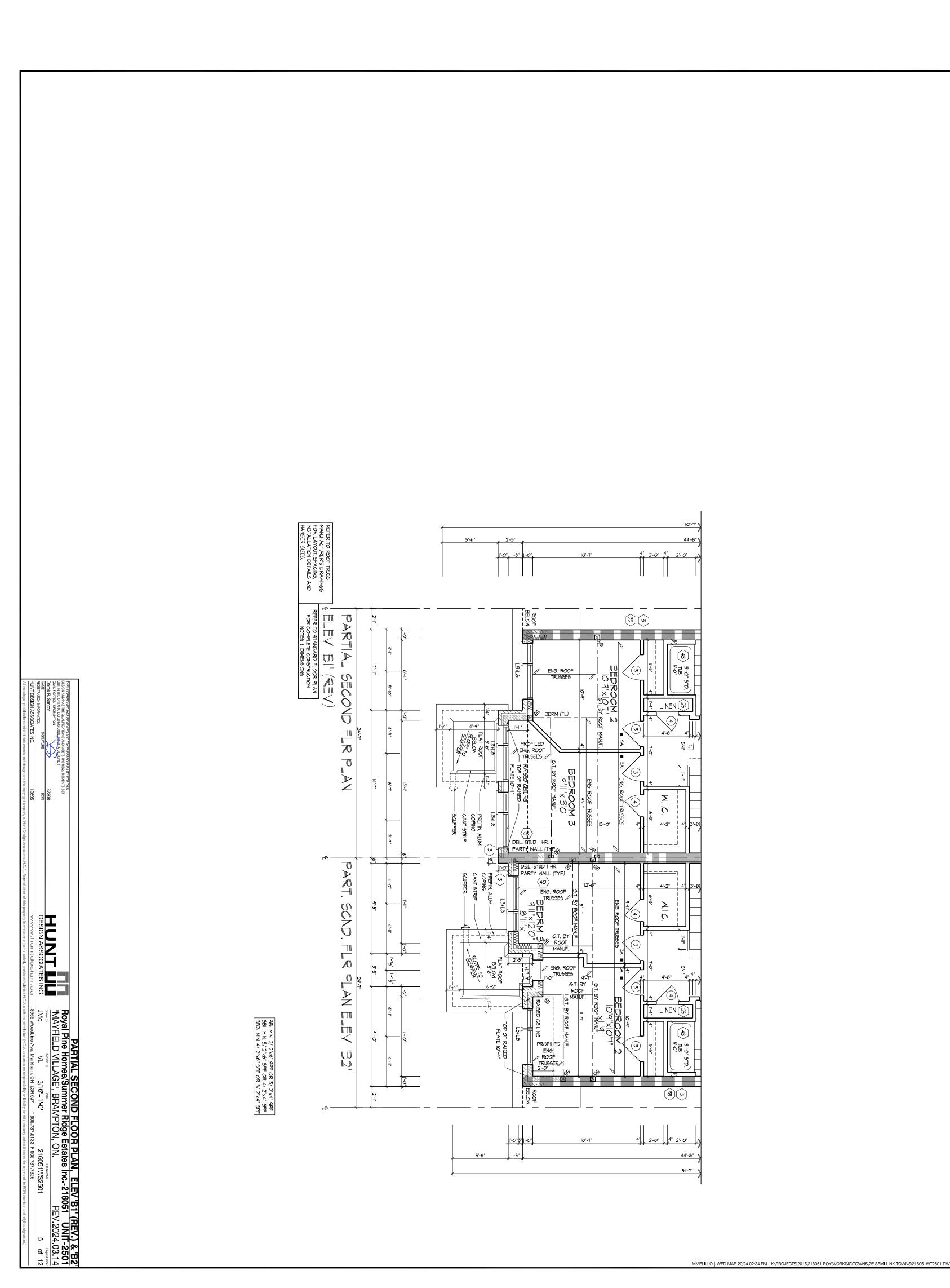
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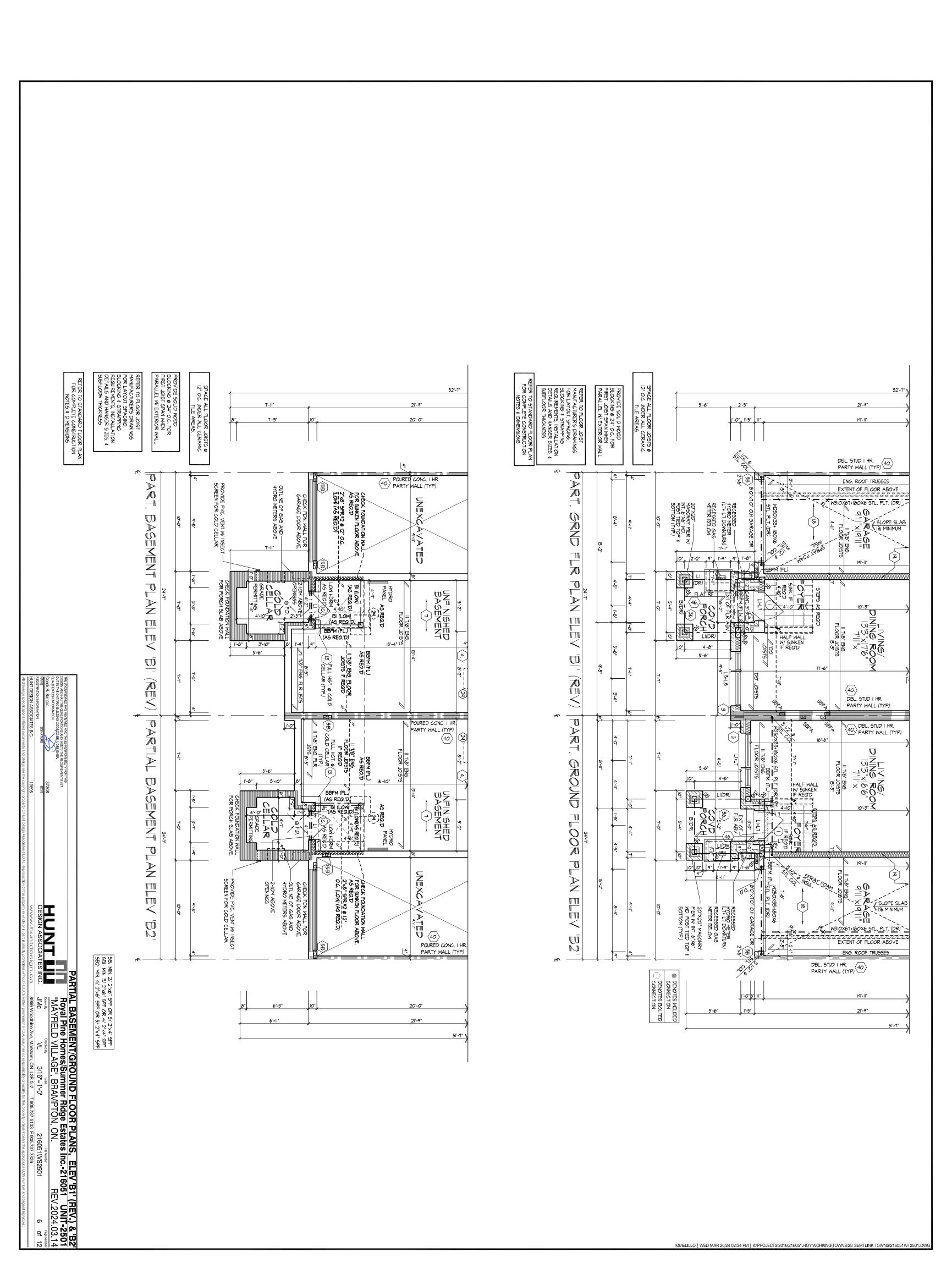
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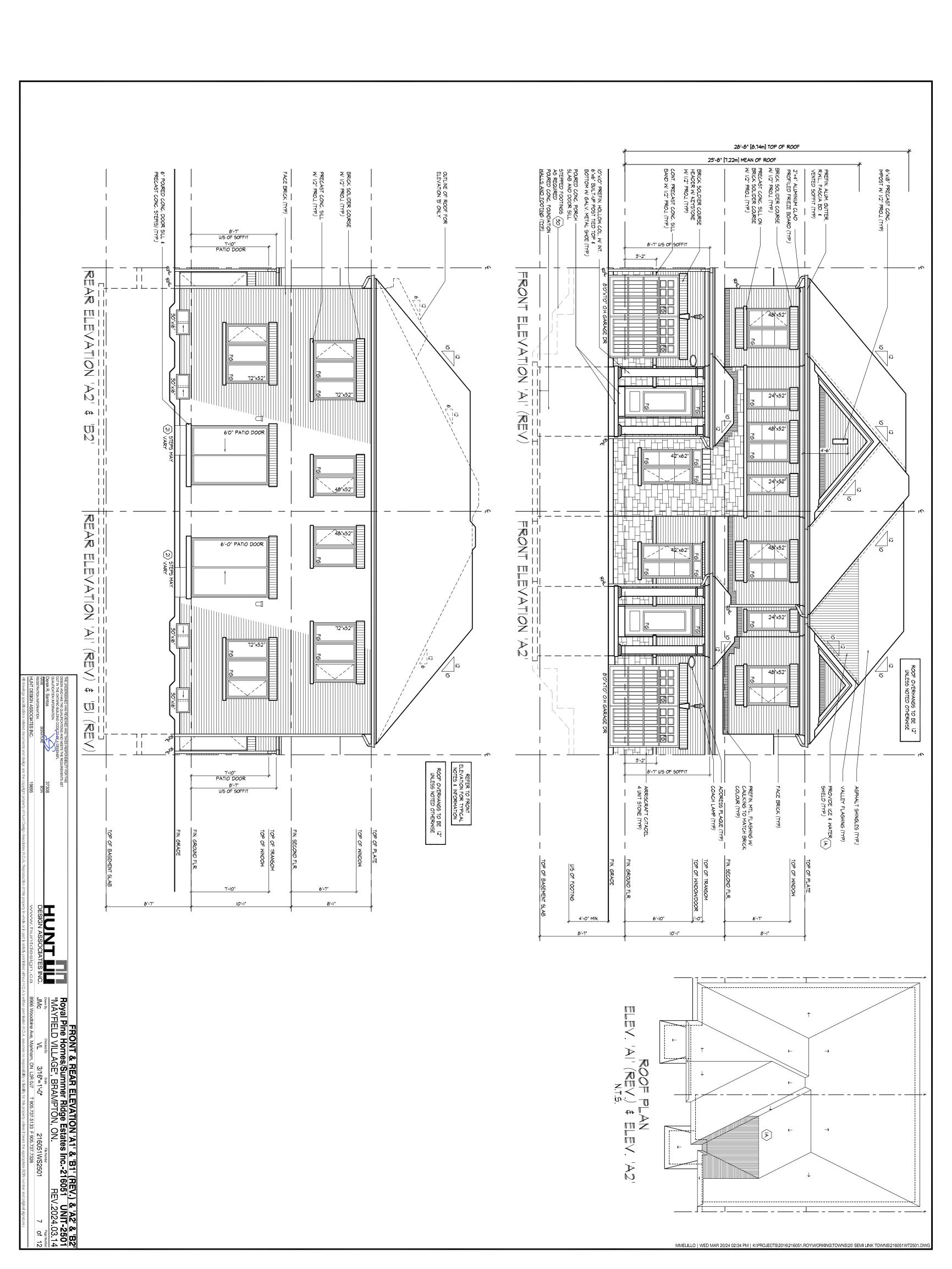


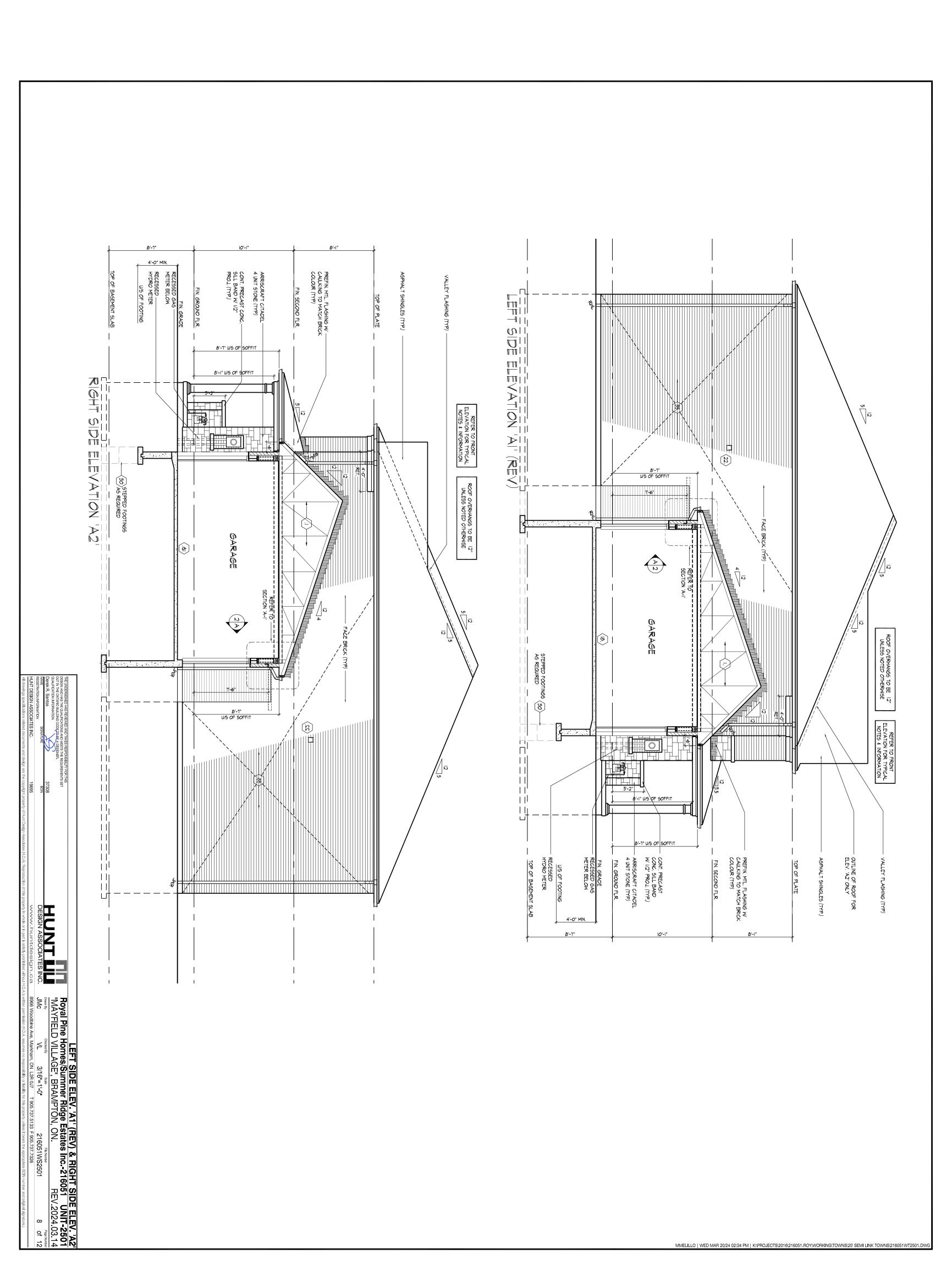


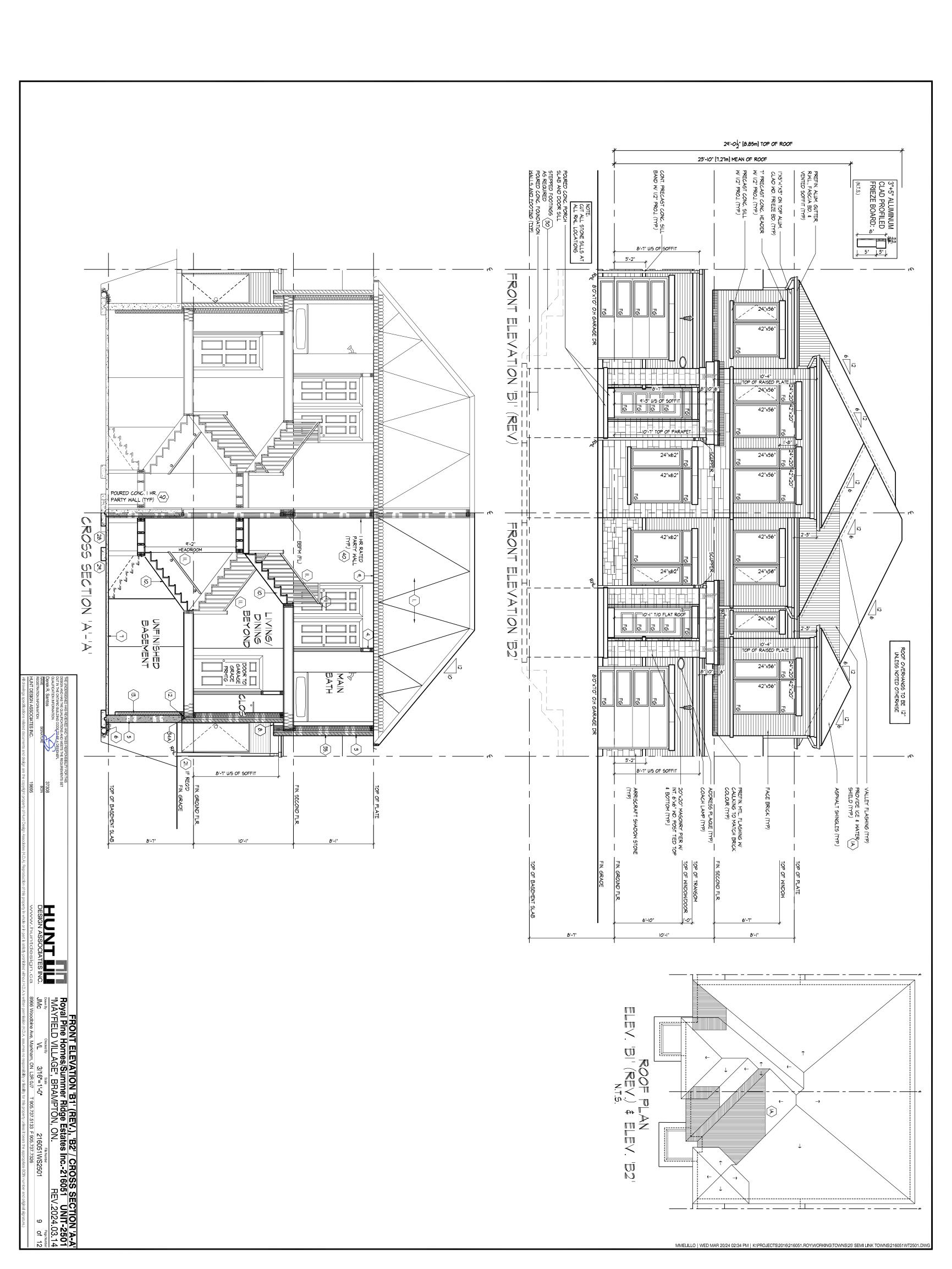


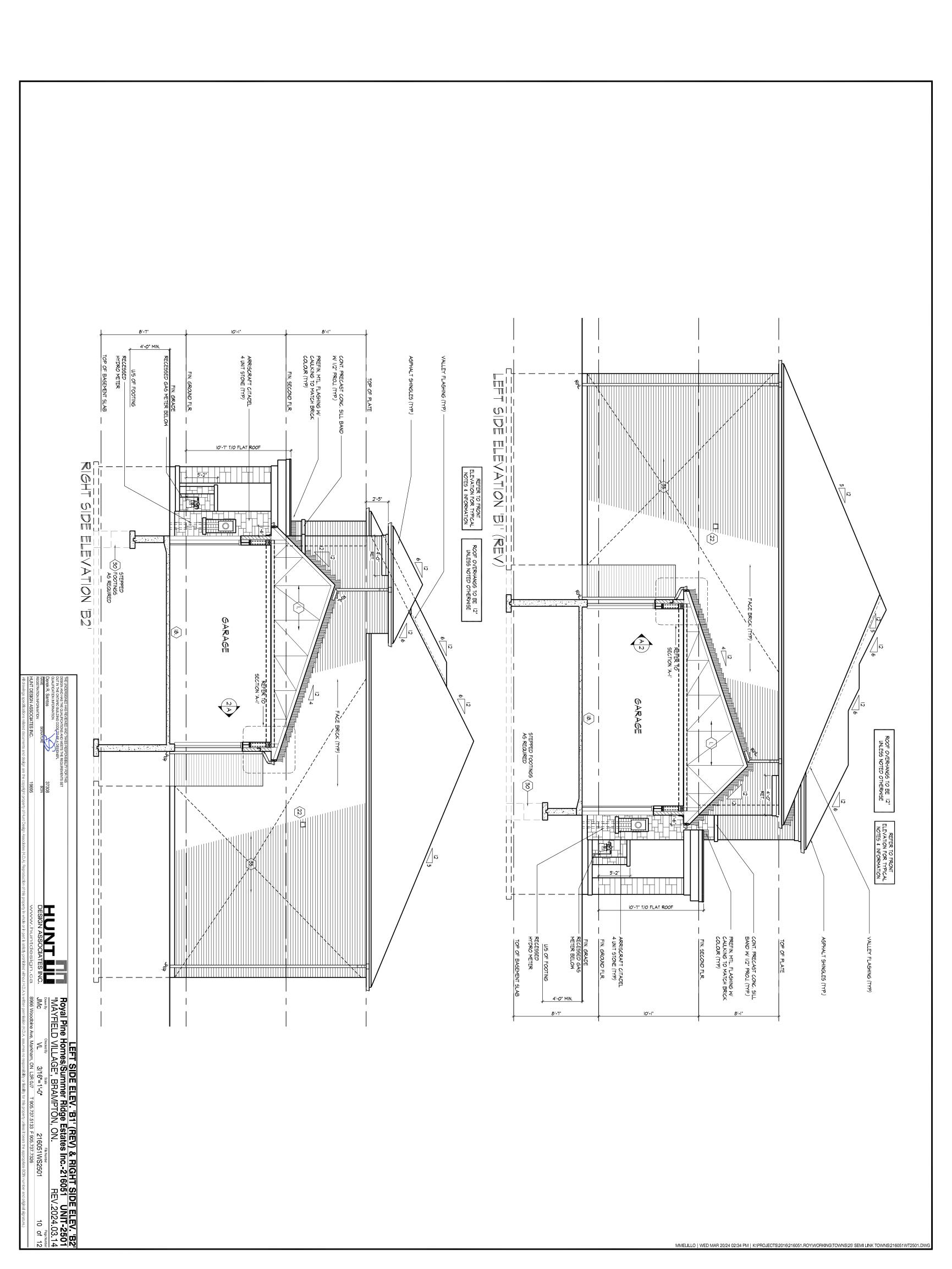


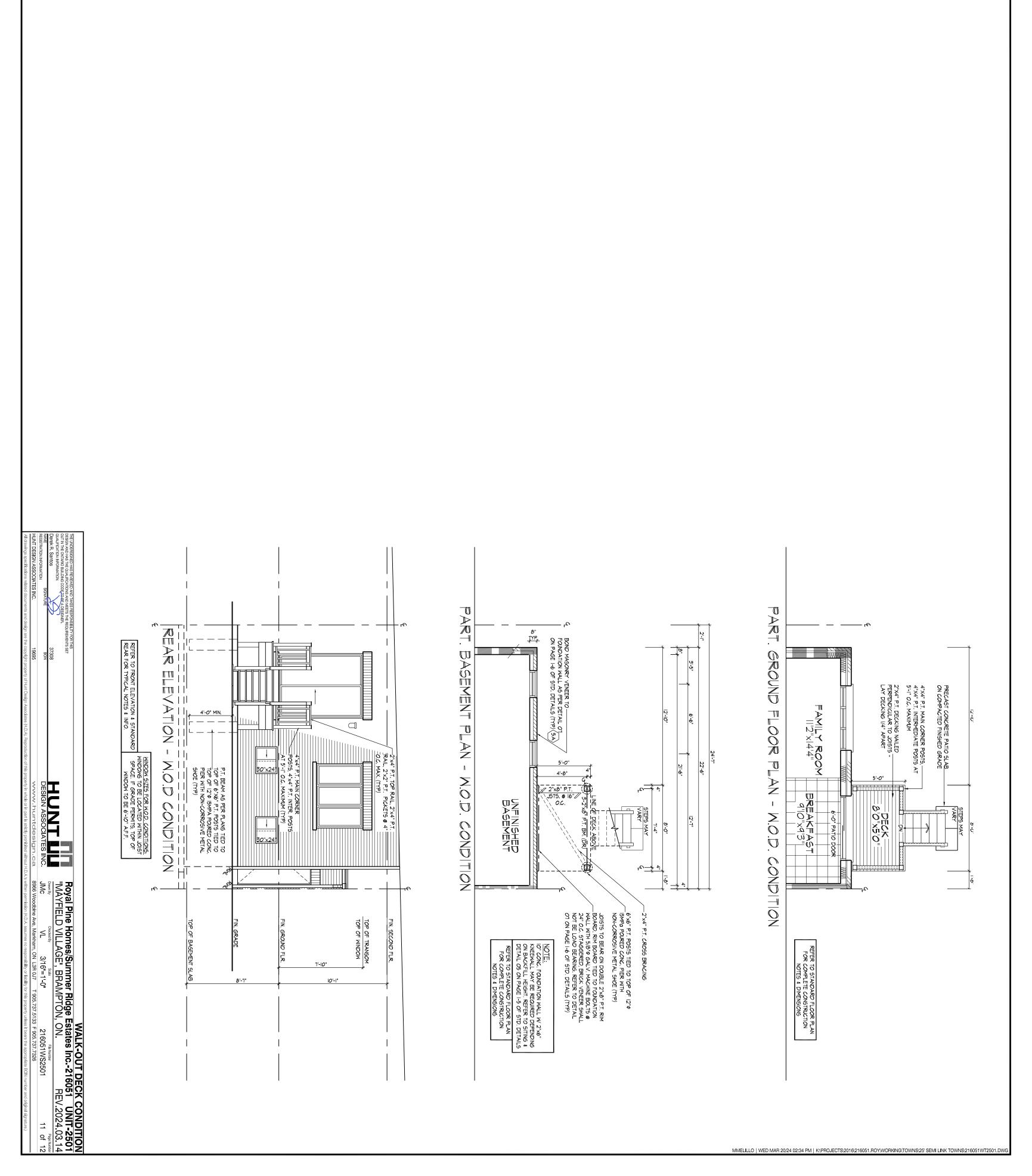












## TIES (© 16" (400) O.C. HORIZ, 24" (600) O.C. VERT. BONDING AND FASTENING FOR THE STO CONFORM WITH 9.20.9. ON APPROVED AFRANTER BARRIER AS PER O.B.C. 9.27.3. ON EXTERIOR TYPE RIGID INSULATION (JOINTS UNITAPED) MECHANICALLY FASTENED, AS PER MANUFACTURERS SPECIFICATIONS, ON 38" (9.5) EXTERIOR TYPE SHEATHING, STUDS CONFORMING TO O.B.C. (9.23.10.1.) & SECTION 1.1, INSULATION AND 6 mil POLYETTHYLENE VAPOUR BARRIER WITH APPROVED CONTIN. AIR BARRIER, 1/2" (12.7) GYPSUM WALLBOARD INTERIOR FINISH, PROVIDE WEEP HOLES @ 32" (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) BRICK VENIEER WALL @ GARRAGE CONSTRUCTION 31/2" (90) BRICK VENIEER, MIN. 1" (25) AIR SPACE, 7/8"X"XO.03" (22X180x0.76) 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 SHEATHING AND FASTENING FOR TIES TO CONFORM WITH 9.20.9. ON APPROVED SHEATHING 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 REQ.) 35 NOTE AS REQ.) 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) BOTTOM PLATE AND 2-2"x4" (38x89) TOP PLATE, 1/2" (12.7) INT. DRYWALL BOTH SIDES OF STUDS, RPOVIDE 2"x6" (38x89) TOP PLATE, 1/2" (12.7) INT. DRYWALL BOTH SIDES OF STUDS, RPOVIDE 2"x6" (38x89) OF STUDS, DEDER FRANKING WHERE WALLS INTERSECT PERPENDICULAR TO ONE ANOTHER, PROVIDE 2"x6" (38x89) WOOD BLOCKING ON FLAT @ 3-11" (1194) O.C. MAX. BETWEEN FLOOR JOISTS. JOISTS WHEN NON-LOADBEARING WALLS ARE PARALLEL TO FLOOR JOISTS. **SECTION 1.0. CONSTRUCTION NOTES** SIDING MATERIAL AS PER ELEVATION ATTACHED TO FRAMING MEMBERS ON APPROVED SHEATHING ON STUDS CONFORMING THE FRAMING MEMBERS ON APPROVED SHEATHING PAPER ON 38" (9.5) EXT. GRADE SHEATHING ON STUDS CONFORMING TO O.B.C. (9.23.10.1), & SECTION 1.1. INSULATION, APPROVED 6 MILL POLYETHYLENE ARRYAPOUR BARRIER, ON 172" (12.7) GYPSUM WALLBOARD INT. FIN. (GYPSUM SHEATHING, RIGID INSULATION, ADD REFER TO 35 NOTE AS REQ.) SIDING WALL CONSTRUCTION (2"X6") W/ CONTIN. INSULATION OF SIDING (9.23.16.3.(1.)) (REFER TO 35 NOTE AS REQ.) SIDING WALL CONSTRUCTION (2"X6") W/ CONTIN. INSULATION OF SINISH OR APPROVED EQ. SIDING WALL CONSTRUCTION (2"X6") W/ CONTIN. INSULATION OF SINISH OR APPROVED EQ. SIDING WALL CONSTRUCTION (2"X6") W/ CONTIN. INSULATION OF SINISH OR APPROVED EQ. SIDING WALL CONSTRUCTION (2"X6") W/ CONTIN. INSULATION OF SINISH OR APPROVED EQ. SIDING WALL CONSTRUCTION (2"X6") W/ CONTIN. INSULATION OF SINISH OR APPROVED EQ. SIDING WALL CONSTRUCTION (2"X6") W/ CONTIN. INSULATION OF SINISH OR APPROVED EQ. SIDING WALL CONSTRUCTION (2"X6") W/ CONTIN. INSULATION OF SINISH OR APPROVED EQ. SIDING WALL CONSTRUCTION (2"X6") W/ CONTIN. INSULATION OF SINISH OR APPROVED EQ. SIDING WALL CONSTRUCTION (2"X6") W/ CONTIN. INSULATION OF SINISH OR APPROVED EQ. SIDING WALL CONSTRUCTION (2"X6") W/ CONTIN. INSULATION OF SINISH OR APPROVED EQ. SIDING WALL CONSTRUCTION (2"X6") W/ CONTIN. INSULATION OF SINISH OR APPROVED EQ. EXPOSED CEILING TO EXTERIOR W/ ATTIC (9.25.2.4) (9) INSULATION (3"MINSULATION W/ ATTIC (1"(2") GYPSUM BOARD INTERIOR THE ATTIC (1"(2") GYPSUM BOARD TB PROFILED ROOF TRUSSES ROOF TRUSSES SHALL BE PROFILED AND/OR STEPPED AT RAISED COFFER/TRAY CEILINGS. ANGLED TRAY CEILINGS WILL BE SHEATHED W/ 3/8" (9.5) PLYWOOD. SIDING WALL CONSTRUCTION (2"x6") SIDING MATERIAL AS PER ELEVATION ATTACHED TO TO TO MINISTRUCTION (2"x6") BRICK VENEER WALL CONSTRUCTION (2'x6") W/ CONTIN. INSULATION 3 1/2" (90) BRICK VENEER 1" (25) AIR SPACE, 7/8"x7":0.03" (22x180x0.76) GALV. METAL SIDING WALL @ GARAGE CONSTRUCTION SIDING MATERIAL AS PER ELEVATION ATTACHED TO FRAMING MEMBERS, 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 HBERBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDING (9.23.16.3.(1.)) (REFER TO 35 NOTE AS REQ.) FOUNDATION WALL/FOOTINGS POURED CONC. FOUNDATION WALL AS AN EXT. LOFT WALL CONSTRUCTION (2"X6") - NO CLADDING 30" (9.5) EXTERIOR TYPE SHEATHING, STUDS CONFORMING TO O.B.C (9.23.10.1.) & SECTION 1.1., INSULATION AND 6 mil POLYETHYLENE VAPOUR BARRIER WITH APPROVED CONT. AIR BARRIER. 1/2" (12.7) GYPSUM WALLBOARD INT. FINISH. (9.23.) 3 BRIC ICE AND WATER SHIELD PROVIDE ICE AND WATER OF THE 4B NO CLADDING W/ CONTINUOUS INSULATION KEYED CONCRETE FOOTING, FOUNDATION WALL AS PER CHART BELOW ON CONTINUOUS KEYED CONCRETE FOOTING, FOUNDATION WALLS SHALL EXTEND NOT LESS THAN 6" (150) ABOVE FINISHED GRADE. THE OUTSIDE OF THE FOUNDATION SHALL BE DAMPROOFED FROM THE TOP OF THE FOOTING TO FINISHED GRADE AND BRUSH COAT FROM THE TOP TO? "BELOW GRADE. PROVIDE A DRAINAGE LAYER ON THE OUTSIDE OF THE FOUNDATION WALL. SEAL THE DRAINAGE LAYER AT THE TOP. THE TOP OF THE FOUNDATION WALL. BE DAMPROOFED. CONCRETE FOOTINGS SUPPORTING JOIST SPANS GREATER THAN 16-1" (4900) SHALL BE SIZED IN ACCORDANCE WITH 9.15.3.4 (1),(2) OF THE O.B.C., (REFER TO CHART BELOW FOR RESPECTIVE SIZE), BRACE FOUNDATION WALL PRIOR TO BACKFILLING, ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OF 75/PP OR COMPACTED ENGINEERED FILL WITH MIN, BEARING CAPACITY OF 150/PPA. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED. ACTUAL SOIL BEARING CAPACITY TO BE VERIFIED WITH SOIL ENGINEERING REPORT. REFER TO CONSTRUCTION DRAWINGS AND DETAILS FOR FOUNDATION WALL STRENGTH AND THICKNESS AND 9.15.4. FOUNDATION WALLS SHALL AND THICKNESS AND 9.15.4. NO. 210 (10.25 KG/M2) ASPHALT SHINGLES, 389 (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" (305) BEYOND INNER FACE OF EXTERIOR WALL, 2"X4"(38X9) IT RUSS BRACINIG @ 6".0" (1830) O.C. AT BOTTOM CHORD, PREFIN, ALUM. EAVESTROUGH, FASCIA, RWL & VENITED SOFFII. ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH MIN. 25% OR REQUIRED OPENINGS LOCATED AT TOP OF SPACE & MIN. 25% OF REQUIRED OPENINGS LOCATED AT TOP OF SPACE & MIN. 25% OF REQUIRED OPENINGS LOCATED AT TOP OF SPACE, EAVESTROUGH TO BE 4" MIN. WITH RWL DISCHARGING ONTO CONCRETE SPLASH PADS OR PER MUNICIPAL REQUIREMENTS. TOWNHOUSES TO HAVE 5" MIN. EAVESTROUGH WITH ELEC. TRACED HEATER CABLE ALONG EAVESTROUGH AND DOWN RWL. BRICK VENEER WALL CONSTRUCTION (2"X6") 3 1/2" (90) BRICK VENEER 1" (25) AIR SPACE, 7/8"x7"x0.03" (22x180x0.76) GALV. METAL TIES (9 16" (400) O.C. LORIZ. 24" (900) O.C. VERT, BONDING AND FASTENING FOR TIES TO CONFORM WITH 9.20.9. ON APPROVED SHEATHING PAPER, 38" (9.5) EXTERIOR TYPE SHEATHING, STUDS CONFORMING TO O.B.C (9.23.10.1), & SECTION 1.1., INSULATION AND 6 mil POLYETHYLENE VAPOUR BARRIER WITH APPROVED COVITIN. AIB BARRIER, 1/2" (12.7) GYPSUM WALLBOARD INTERIOR FINISH. PROVIDE WEEP HOLES (9.32" (800) O.C. (12.7) GYPSUM WALLBOARD INTERIOR FINISH. PROVIDE MEEP HOLES (9.20" (800) O.C. (12.7) GYPSUM WALLBOARD INTERIOR FINISH. PROVIDE MEEP HOLES (9.20" (800) O.C. (12.7) GYPSUM WALLBOARD INTERIOR FINISH. PROVIDE MEEP HOLES (9.20" (800) O.C. (12.7) GYPSUM WALLBOARD INTERIOR FINISH. PROVIDE MEEP HOLES (9.20" (800) O.C. (12.7) GYPSUM WALLBOARD INTERIOR FINISH. PROVIDE MEEP HOLES (9.20" (800) O.C. (12.7) GYPSUM WALLBOARD INTERIOR FINISH. PROVIDE BASE FLASHING UP MIN. 8" (150) BEHIND BUILDING PAPER (9.20.13.6.) (REFER TO 35 NOTE AS REQUIRED) 9º MIN. THICK FOUNDATION WALL IS REQUIRED FOR MASONRY VENEER "INISHED EXTERIOR WALLS WITH CONTINUOUS INSULATION CONDITION, TO PROVIDE MIN. BEARING FOR SILL PLATES, BEAMS AND FLOOR JOIST AS PER 1,23.7.2., 9.23.8.1., & 9.23.9.1. OF THE O.B.C. TIDE ICE AND WATER SHIELD IN THE AREAS INDICATED. THE ICE AND WATER D. SHALL BE A SELF ADHERING AND SELF SEALING MEMBRANE. SIDE LAPS "BE A MINIMUM 3 1/2" (90) AND END LAPS A MINIMUM 6" (152), AND TO ND UP DORMER WALLS A MINIMUM 12" (305). B.C. (9.23.10.1.) & SECTION 1.1., INSULATION AND 6 BARRIER WITH APPROVED CONT. AIR BARRIER. 1/2" INT. FINISH. (9.23.) EXTERIOR TYPE RIGID THE FOUNDATION WALL AND INSULATION OF TO CANCERD (3.5.3.6., 9.23.10.1.) (14) BEARING STUD PARTITION IN BASEMENT (9.15.3.6., 9.23.10.1.) (2\*\*A\*\* (388.89) STUDS @ 16\*\* (406) O.C., 2\*\*A\*\* (38.89) SILL PATE (2\*\*A\*\* (38.89) SILL PATE FILM, 1/2\*\* (12.7.) Ø ANCHOR BOLTS & (200) LONG, EMBEDDED A\*\* (100) MIN, INTO CONC. @ 7-10\*\* (23.90) O.C. A\*\* (100) HIGH CONC. CURB ON CONC. FOOTING. FOR SIZE REFER TO HEX NOTE 5. ADD HORIZ. BLOCKING AT MID-HEGHT FWALL IS UNFINISHED. 4. ADJUSTABLE STEEL BASEMENT COLLUMN. (9.15.3.4) 9-10\*\* (3000) MAX. SPAN BETWEEN COLLUMNS. 3 1/2\*\* (90)Ø SINGLE TUBE ADJUSTABLE STEEL COLLUMN CONFORMING TO CAN/CGSB-7.2M, AND WITH A\*\*A\*\*OSS\* (152×152×9.5) STEEL PLATE TOP & BOTTOM. FIELD WELD BASEMENT COLLUMN CONNECTION. POURED CONCERED FILL WITH MIN. BEARING CAPACITY OF 150kPa AS PER SOILS REPORT. (3. BEARING CAPACITY OF 150kPa AS PER SOILS REPORT. T (84) MIN. 25MPa (3600ps) CONC. SLAB ON 4" (100) COARSE GRANULAR FILL, OR 20MPa (2900psi) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" (12.7) IMPERVIOUS BOARD FOR BOND BREAK AT EDGE. WHERE A BASEMENT SLAB IS WITHIN 24" (610) OF THE EXTERIOR GRADE PROVIDE RIGID INSUL. AROUND THE PERIMICTER 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, & CANVULC-S705.2) PROVIDE SPRAY FOAM INSULATION BETWEEN CANT. JOIST AND INSTALL OSB CONFIRMING TO 9.29.9. FIN. SOFFIT OR CLADDING AS PER ELEVATION TO U/S OF INCOME. NON-ADJUSTABLE STL. COLUMN AT FOUNDATION WALL 3 1/2" (90) 2 0.188" (4.78) NON-ADJUSTABLE ETEL COLUMN WITH 6%6%3/8" (152x15x9.5) STEEL TOP PLATE & 6%4%3/8" (152x15x9.5) BOTTOM PLATE BASE PLATE 4.1/2"x10"x12" (120x25x12.7) WITH 2-1/2"0 x 12" (LONG x2" HOOK AUCHORS (2-12.70x305x50). FIELD WELD COLUMN TO BASE PLATE & STEEL BM. STEEL BEAM BEARING AT FOUNDATION WALL (9.23.8.1.) BEAM POCKET OR 8%8" (200x200) POURED CONC. NIB WALLS, MIN. RFARING 3.1/2" (90). CONC. NIB WALLS TO HAVE EXTENDED FOOTINGS BASEMENT INSULATION (ISB-12) 3.1.1.7.) PROVIDE CONTINUOUS BLANKET INSULATION W BUILT IN 6 mil POLYETHYLENE VAPOUB BARRIER, INSULATION TO EXTEND NO MORE THAN 8" (201) ABOYE HINSHED BASEMENT FLOOR, DAMPROOFED WITH BUILDING PAPER BETWEEN THE FOUNDATION WALL AND INSULATION UP TO GRADE LEVEL. 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.) (9.13.) 7" (180) MIN. 25MPa (3600ps) CONC. SLAB ON 4" (100) COARSE GRANULAR FILL OR 20MPa (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPa (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPa (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPa (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPa (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2900ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2000ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2000ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2000ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2000ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 20MPA (2000ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 2000ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 2000ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 2000ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 2000ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 2000ps) CONC. WITH DAMPPROOFING BELOW SLAB. PROVIDE 1/2" OR 2000ps) CONC. WITH DAMPPROOF $\bigcirc$ FOUNDATION REDUCTION IN THICKNESS FOR MASONRY WHERE THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO 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. THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO WHERE THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE DAGE TO ALL VALUES AS REQUIRED PER 3.1.1., 3.1.2., 3.1.3. OF THE OBC. THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO THE TOP OF THE GARAGE TO HOUSE WALLS/CEILING (9.10.9.16.) 1/2"(12.7) GYPSUM BOARD ON WALL AND CEILING BETWEEN HOUSE AND GARAGE, PLUS REQUIRED INSULATION IN WALLS AND SPRAY FOAM FOR CEILINGS. TAPE AND SEAL ALL JOINTS GAS TIGHT. (9.10.17.10, CAN/ULC-S (1<u>2</u>) FOUNDATION REDUCTION IN THICKNESS FOR JOISTS WHERE THE TOP OF THE FOUNDATION WALL IS 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)) | 25 | PERPENDICULAR 10 JOSITS (PURLINS NOT REC. W) SPRAY FORM OR ROOF TRUSSES) | 26 | WI NSULATION BETWEEN JOSITS (PURLINS NOT REC. W) SPRAY FORM OR ROOF TRUSSES) | 26 | SYPSUM BOARD INT. FINISH OR APPROVED EQ. (CAN/ULC-\$705.2, 9.19.1, 9.10.17.10) | 27 | MAX. RISE | MIN. RISE | MAX. RUN | MIN. RUN | ALL STAIRS | 27 | PRIVATE | 77/8" (200) | 5' (125) | 14" (355) | 10" (255) | MAX. NOSING | 1" (25) | PUBLIC | 7" (180) | 5' (125) | NO LIMIT | 11" (280) | MAX. NOSING | 1" (25) | MIN. STAIR WIDTH | TAPERED TREADS | TREADS | MIN. RUN | 57/8" (150) | MIN. RUN | 400, RUN | 11' (280) | MIN. RUN | 400, RUN | 11' (280) | MIN. RUN | 400, RUN | 11' (280) | MIN. RUN | 400, RUN | 11' (280) | MIN. AVG. RUN | 11' (280 GUARDS FOR FLOORS & RAMPS IN GARAGES (SERVICE STAHS) FLOOR OR RAMP W/O EXTERIOR WALLS THAT IS 23 5/8" (600) OR MORE ABOVE ADJACENT SURFACE REQUIRES CONT. CURB MIN. 5 1/2" (140) HIGH, AND GUARD MIN. 3-8" (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, RAMPS AND LANDINGS: 3-6" (1070) GUARDS/HANDRAILS (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. GUARD HEIGHTS - O.B.C. 9.8.8. INTERIOR GUARDS: 2-11" (900) MIN. (LESS THAN 5'-11" (1800) TO GRADE) 23'-6" (1070) MIN. (MORE THAN 5'-11" (1800) TO GRADE) 23'-6" (1070) MIN. (MORE THAN 5'-11" (1800) TO GRADE) GUARDS FOR EXIT STARS: 3-6" (1070) MIN. GUARDS FOR LANDINGS @ EXIT STARS: 3-6" (1070) MIN. GUARDS FOR HOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS FOR TLOORS & RAMPS IN GARAGES (SERVICE STARS) GUARDS GUARD AVERAGE RUN OF TAPERED TREAD MEASURED AT A POINT 300mm FROM THE CENTERLINE OF INSIDE HANDRAIL. (9.8.4.3.) \*\*\* HEIGHT OVER STAIRS (HEADROOM) IS MEASURED VERTICALLY ACROSS WIDTH OF STAIRS FROM A STRAIGHT LINE TO THE TREAD & LADDING NOSING TO LOWEST POINT ABOVE AND NOT LESS THAN 6-5' (1950) FOR SINGLE DWELLING UNIT & 6'-8' 3/4" (2050) FOR EVERTYTHING 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. NON-ADJUSTABLE STEEL BASEMENT COLUMN WITH 6'X6'X3/8" 3 1/2" (90)/0 x 0,188" (4,78) NON-ADJUSTABLE STEEL COLUMN WITH 6'X6'X3/8" (152x152x9,5) STEEL PLATE TOP & BOTTOM. HELD WELD BASEMENT COLUMN CONNECTION. POURED CONCRETE FOOTING ON NATURAL UNDISTURBED SOIL OF 75kPa OR COMPACTED ENGINEERED FILL WITH MIN. BEARING CAPACITY OF 150kPa AS PER SOILS REPORT. SUPPORTING 2 STOREY FLR. LOAD PROVIDE 42"X42"X18" (1070x1070x460) CONC. FOOTING SUPPORTING 3 STOREY FLR. LOAD PROVIDE 48"X48"X24" (1220x1220x610) CONC. FOOTING SILL PLATES 2"x4" (38x8) SILL PLATE WITH 1/2" (12.7)Ø ANCHOR BOLTS 8" (200) LONG, EMBEDDED MIN. 4" (100) INTO CONC. @ 7-10" (2388) O.C., CAULKING OR GASKET BETWEEN PLATE AND TOP OF FOUNDATION WALL. USE NON-SHRINK GROUT TO 1 FV/FI SILL PLATE WHEN REQUIRED (9.23.7.) (9.16., 9.35.) (9.16., 9.35.) ODS)) CONC. SLAB WITH 5-8% AIR ENTRAINMENT ON OPT. ANULLAR FILL WITH COMPACTED SUB-BASE OR (F. FILL SLOPE TO FERONT 9.1%, MIN. REDUCED IN THICKNESS TO NOR FACING, THE REDUCED HICK, THE BRICK VENEER SHALL FOR YOR RESISTANT METAL TIES NITAL FILL VOID WITH MORTAR (3) & 9.20.9.4(3)) (870x870x410) CONC. FOOTING (1060x1060x480) CONC. FOOTING CAPPED DRYER EXHAUST VENTED TO EXT. CONFORMING TO PART 6, OBC 9.32. ATTIC ACCESS (9.19.2.1.) ATTIC ACCESS HATCH WITH MIN. AREA OF 0.32m2 AND NO DIM. LESS THAN 21 1/2" (5.45) WITH WEATHER STRIPPING, HATCHWAY'S 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)) FIREPLACE CHIMNEYS (9.21.) THMINALS, REPLACE VENTING (9.32.3.) | IREPLACE VENTING (9.32.3.) | | DIRECT VENT GAS FREPLACE VENT TO BE A MIN. 12" (305) FROM ANY OPENING AND ABOVE FIN. GRADE. REFER TO GAS UTILIZATION CODE. | FLOOR FRAMING (9.23.3.5., 9.23.9.4., 9.23.14.) | | TAG SUBFLOOR ON WOOD FLOOR, JOISTS, FOR CERAMIC TILE APPLICATION SEE O.B.C. 9.30.6. ALL JOISTS WHERE REQUIRED TO BE BRIDGED WITH 2"%2" (38x,38) CROSS BRACING OR SOLID BLOCKING @ 6"-11" (2108) O.C. MAX. ALL JOISTS TO BE STRAPPED WITH 1"x3" (19x64) @ 6"-11" (2108) O.C. UNLESS A PANIEL TYPE CEILING FINISH IS APPLIED. PARTY WALL BEARING (9.23.8) 27 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 (MNU. 3-1/2" (89)) ON GONC. BLOCK PARTY WALL, ANCHORED WITH 2-3/4" (2-19) x 8" (200) LONG GALV. ANCHORS WITHIN SOLID BLOCK COURSE. LEVEL W/ NON-SHRINK GROUT. ANCHORS WITHIN SOLID BLOCK COURSE. LEVEL W/ NON-SHRINK GROUT. EXTERIOR AND GARAGE STEPS PRECAST CONC. STEP OF WACAS TO THE PROPERTY O LINEN CLOSET PROVIDE 4 SHELVES MIN. 14" (356) DEEP. 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. CONVENTIONAL ROOF FRAMING (9.23.13. 9.23.15.) 2%6" (38x140) RAFTERS @ 16" (406) O.C., 2"x8" (38x184) RIDGE BOARD. 2"x4" (38x89) COLLAR TIES AT MID-SPAN. CEILING-JOISTS TO BE 2"x4" (38x8) @ 16" (406) O.C. FOR MAX. 9-3" (2819) SPAN & 2"x6" (38x140) @ 16" (406) O.C. FOR MAX. SPAN 14"-7" (4450). RAFTERS FOR BUILT UP ROOF OVER PRE-ENGINEERED ROOF TRUSSES AND OR CONVENTIONAL FRAMING TO BE 2"x4" (38x89) @ 24" (610) O.C. UNLESS OTHERWISE SPECIFIED. ANULTUPS WITHIN SOLID BLOCK COURSE. LEVEL W. TO NOTE SOLID BLOCK COURSE. LEVEL W. TO NOTE SOLID BEARING (SECTION 3.0) FOR W.D. STUD PARTY WALL. 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.) GOLD CELLAR PORCH SLAB (9.39.) GOLD CELLAR PORCH DEPTH, 5" (127) 32 MPa (4640ps) CONC. SLAB W/5-8% AIR ENTRAINMENT. REINF. WITH 10M BARS @ 7 7/8" (200) O.C. EACH DIRECTION, W1 1 1/4" (32) CLEAR COVER FROM BOTTOM OF SLAB TO FIRST LAYER OF BARS & SECOND LAYER OF BARS & LAID DIRECTLY ON TOP OF LOWER LAYER OF BARS & SECOND LAYER OF BARS & LAID DIRECTLY ON TOP OF LOWER LAYER NO POPOSITE DIR. 24\*24" (610x610) 10M DOWELS @ 23 5/8" (600) O.C., ANCHORED IN PERIMETER FND. WALLS. SLOPE SLAB 1.0% FROM DOOR. HEADER CONSTRUCTION PROVIDE CONTINUOUS APPROVE 32 FURNACE VENTING DIRECT VENT FURNACE TO (20) GARAGE DOOR TO HOUSE (9.10.9.16..9.10.13.10..9.10.13.15.) GAS-PROOF DOOR AND FRAME. DOOR EQUIPPED WITH SELF CLOSING DEVICE AND WEATHER STRIPPING. RANGE HOODS AND RANGE-TOP FANS COOKING APPLIANCE EXHAUST FANS VENITED TO WALL ASSEMBLY CONTAINS INSULATION CONFORMING TO CANULC-S702 & HAVING A MASS OF NOT LESS THAN 1.22 KGM/2 OF WALL SUPRACE AND 102" (12.7) TYPE X GYPSUM WALLBOARD INTERIOR FINISH. EXTERIOR CLADDING MUST BE NON-COMBUSTIBLE WHEN LIMITING DISTANCE IS 23 5/8" (0.60m) OR LESS, WALL ASSEMBLY REQUIRES TO HAVE A FIRE RESISTANCE RATING OF WOT LESS THAN 45 MINUTES & CONFORMING TO 0.B.C. (9.10.14, O.R.9:10.15.), REFER TO DETAILS FOR TYPE & SPECS, \*\* AN OPENING IN WALL EXPOSING BUILDING FACE NOT MORE THAN 25 OF THE AUGUST OF THAN 25 OF T (29) BUILT-UP WOOD POST AND FOOTING (9.17.4.1., 9.15.3.7.) 3.2"X6" (3.38X40) 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 (30) STEP FOOTINGS (9.15.3.9.) MIN. HORIZ. STEP = 23 5/8" (600). MAX. VERT. STEP = 23 5/8" (600). (31) CONC. PORCH SLAB (9.16.4.) MIN. 4" (100) CONCRETE SLAB ON GRADE ON 4" (100) CONCRETE GRADE ON 4" (100) CONCRETE SLAB ON IN. 4" (100) CONCRETE SLAB ON GRADE ON 4" (100) COARSE GRANULAR LL, REINFORCED WITH 6x6xW2.9xW2.9 MESH PLACED NEAR MID-DEPTH OF AB. CONC. STRENGTH 32MPa (4640psi) WITH 5-8% AIR ENTRAINMENT ON DMPACTED SUB-GRADE. AX RISE 7 7/8" (200), MIN. TREAD 10" (255). FOR THE REQUIRED NUMBER OF TEPS REFER TO SITING AND GRADING DRAWINGS. EXTERIOR CONCRETE AIRS WITH MORE THAN 2 RISERS AND 2 TREADS SHALL BE PROVIDED WITH JURIATION AS REQUIRED BY ARTICLE 9.8.9.2. OR SHALL BE CANTILEVERED SPER SUBSECTION 9.8.10. P OF FIREPLACE CHIMNEY SHALL BE 2"-11" (889) ABOVE THE HIGHEST POINT WHICH IT COMES IN CONTACT WITH THE ROOF AND 2"-0" (610) ABOVE THE OF SURFACE WITHIN A HORIZ. DISTANCE OF 10"-0" (3048) FROM THE CHIMNEY IECT VENT FURNACE TERMINAL MIN. 3":0" (915) FROM A GAS REGULATOR. N. 12" (305) ABOVE FIN. GRADE, FROM ALL OPENINGS, EXHAUST AND AKE VENTS. HRV INTAKE TO BE A MIN. OF 6":0" (1830) FROM ALL EXHAUST "MINALS. REFER TO GAS UTILIZATION CODE. ECONTINUOUS APPROVED AIRWAPOUR BARRIER (HEADER WRAP) THE SILL PLATE, AROUND THE RIM BOARD AND UNDER THE W PLATE. THE HEADER WRAP SHALL EXTEND 6" (152) BELOW THE F-FOUNDATION WALL AND WILL BE SEALED TO THE CONCRETE ATION WALL. EXTEND HEADER WRAP 6" (152) UP THE INTERIOR SIDE STUD WALL. AND OVERLAP WITH THE VAPOUR BARRIER AND SEAL INT. ALL EDGESJOINTS MUST BE MECHANICALLY CLAMPED. O EXTERIOR MUST cont. SECTION 1.0. CONSTRUCTION NOTES 47 **46** 4 (41A) **6** (36) **&** (41B) STUCCO WALL @ GARAGE CONST. STUCCO FINISH CONFORMING TO O TO THE <u>4</u> **(40A) (4) 4** 42 ALL GYPSOM SEALED WITH A STATED TO CONC. BLOCK. (REHER 10.2.2.6.) STUCCO WALL CONSTRUCTION (2.36.) STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.28. AND APPROVED DAPANAGE MAT ON 1/2" (12.7) DENSEASES GOLD GYPON STUDS CONFORMING TO O.B.C. (9.23.10.1). & SECTION 1.1. (APPROVED DE MILL POLYETHYLENE VAPOUR BARRIER, 1/2" (12.7) (1.7) (2.7 STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.28. AND APPLI MANUFACTURERS SPECIFICATIONS OVER 1 1/2" (38) E.F.I.S. (MINIMUL APPROVED DEALNAGE MAT ON 1/2" (12.7) DENSGLASS GOLD GYPSI STUDS CONFORMING TO O.B.C. (9.23. 10.1), & SECTION 1.1... 1/2" (12. WALLEDARD INT, FINISH, (REFERT TO 38 NOTE AS REQ.). \*\*\* FOR DWELLINGS USING CONTIN. INSULATION CONSTRUCTION, PROVIDE APPROVED DEALNAGE MAT ON 1/3" (17). EXTEROR TYPE (OVER FURRING) AS REQ.) AND STUDS IN LIEU OF 1 1/2" (38) E.F.I.S (ON APPROVED DEALNAGE MAT ON 1/2" (72.7) DENSGLASS GOLD GYPSI CONFORMING AT STAIRS AND SUNKEN FLOOR AREAS (9.15.4.2.) REINFORCING AT STAIRS AND SUNKEN FLOOR AREAS (9.20M BARS IN TOP PORTION OF WALL (10-0" TO 10-0" OPENING) 4-20M BARS IN TOP PORTION OF WALL (10-0" TO 10-0" OPENING) 4-20M BARS IN TOP PORTION OF WALL (10-0" TO 10-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 4-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING) 6-20M BARS IN TOP PORTION OF WALL (10-0" TO 1(2.7) GYPSUM SHEATHING ON EACH SIDE ON 27% (38x38) VERSTRAPPING @ 24" (610) O.C. ON 8" (200) CONC. BLOCK FILL STRAPF CAVITY EACH SIDE WITH AT LEAST 90% OF ABSORPTIVE MATERALL PROCESSED FROM ROCK, SLAG OR GLASS. TAPE, FILL & SAND ALL JOINTS. EXPOSED BLOCK MUST BE SEALED W/2 COATS OF PAINT OF FURRED WITH 27%" (38x38) WD. STRAPPING & 1/2" (12.7) GYPSUM SHEATHING ON EXTERIOR SIDE OF 2 ROW 5/8" (15.9) TYPE "X" GYPSUM SHEATHING ON EXTERIOR SIDE OF 2 ROW 3/4" (38x39) SILL PLATES. (2"x6" (38x140) AS REQUIRED) FILL ONE SIDE OF CAVITY WITH AT LEAST 90% OF ABSORPTIVE MATERIAL PROCESSEE ROCK, SLAG OR GLASS. TAPE FILL AND SAND ALL GYPSUM JOINTS. BALCONY OVER HEATED SPACE CONDITION BALCONY OVER HEATED SPACE CONDITION SEE FLAT ROOFBALCONY CONSTRUCTION NOTE FOR ASSEMBLY | PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSUL INTERIOR FINISH BARREL VAULT CONSTRUCTION CANTILEVERED 2"x4" (38x89) SPACERS LAID FLAT ON 2"x10" (38x235) ROOF JOIST NALED TO BUILT-UP 3-3/4" (19) PLYWOOD HEADER PRO BARREL SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM B WITERIOR FIN. (REFER TO DETAILS) (13.9) 1&G EXTERIOR GRADE PLYWOOD SHEATHING ON 27X2" (38.3) ANGLED TOWARDS SCUPPER @ 2% MINIMUM LAID PERPENDICUL (38.184) FLOOR JOISTS @ 16" (406) O.C. (UNLESS OTHERWISE NOT CURB TO BE 4" (100) MIN. ABOVE FINISHED BALCONY FLOOR. CON TRIM DRIP EDGE TO BE PROVIDED ON OUTSIDE FACE OF CURB. SC TO BE LOCATED 24" (610) MIN. AWAY FROM HOUSE. PREFINISHED PANIEL FOR UNDERSIDE OF SOFFIT (9.23.2.3), REMOVE CURB WHEF BALCONY CONDITION SEE FLAT ROOF/RAI CONNOCCIO SLOPED CELLING CONSTRUCTION (188-12) 3.1.18., 9.23 2\*X12" (38x286) ROOF JOISTS @ 16" (406) O.C. PERPENDICULAR NOTED) WI 2"x2" (38x38) PURLINS @ 16" (406) O.C. PERPENDICULAR JOIST (PURLINS NOT REQ. WI SPRAY FOAM), WI INSULATION BETURE 6 mil POLYETHYLENE VAPOUR BARRIER, 1/2" (12.7) GYPSUM WALLEN FINISH OR APPROVED EQ. INSULATION VALUE DIRECTLY ABOVE THE SURFACE OF EXTERIOR WALLS SHALL NOT BE LESS THAN R20 (3.5: 2 HR. FIREWALL ( STUCCO WALL CONSTRUCTION (2"x6") W/ CONTI 1 HR. PARTY WALL (CONC. BLOCK) ([SB-3] WALL 1/2" (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2"2" (38 1/2") (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2"2" (38 1/2") (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2" (38 1/2") (12.7) GYPSUM SHEATHING ON 2 STUD WALL REINFORCEMENT PROVIDE STUD WALL REINFORCEMENT IN MAIN BATHROOM CONFORMING TO O.B.C. (9.5.2.3.(1)) (REFER TO DETAILS) TWO STOREY VOLUME SPACES FLAT ROOF/BALCONY CONSTRUCTION WATERPROOFING MEMBRANE (9.26.11. 9.26.15. 9.1 WINDOW WELLS STUDS ARE TO BE CONTINUOUS, CW 3/8" (9.5) THICK EXTERIOR SHEATHING, PROVIDE SOLID WOOD BLOCKING BETWEEN WOO @ 4"-0" (1220) O.C. VERTICALLY. 2 HR. FIREWALL (ISB-3] WALL TYPE 1860 & 15(15) 2 HR. FIREWALL (ISB-3] WALL TYPE 1860 & 15(15) 2" (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2"2" (38:28) VEF MODD STRAPPING @ 24" (610) O.C ON 9" (200) CONC. BLOCX 75%. WOOD STRAPPING CANTTY EACH SIDE WITH AT LEAST 90%, OF ABSORI WATERAL PROCESSED FROM ROCK SLAG OR GLASS, TAPE, FILL & ALL GYPSUM JONITS, AT UNFINISHED AFEAS, EXTERIOR FACE OF C 3LOCK TO BE SEALED WITH 2 COATS OF PAINT, GYPSUM SHEATHI 3-E ATTACHED TO CONC. BLOCK. (REFER TO DETALS) JOCO FINISH CONFORMING TO O.B.C. SECTION 3238, AND 477L NUFACTURERS SPECIFICATIONS OVER 1.12" (38) E.I.F.S. (MINIM PROVED DRAINAGE MAT ON APPROVED JAR/WATER BARRIER AS PROVED JAR/WATER BARRIER AS TO A PROVED JAR/WATER BARRIER AS TO A PROVED STEINED AS PER MANUFACTURERS SPECIFICATIONS, ON 7/16" E EATHING ON STUDS CONFORMING TO O.B.C (9.23.10.1.) & SECT SULATION, APPROVED 6 MIL. POLYETHYLENE VAPOUR BARRIER, PSUM WALLBOARD INT. FINISH. (REFER TO 35 NOTE AS REQUIR PSUM WALLBOARD INT. FINISH. (REFER TO 35 NOTE AS REQUIR PSUM WALLBOARD INT. FINISH.) OPENS INTO A WINDOW WELL, A CLEARANCE (550) SHALL BE PROVIDED IN FRONT OF THE WELL SHALL BE PRAINED TO THE FOOTING LEVE OCATION WITH A 4" (100) WEEPING TILE C/W A FILLED WITH CRUSHED STONE. (9.9.10.1.(5), 9.

MBLY. REFER TO INSULATION AND INSULATION AND 8x235) SPR. #2 ER PROFILED FOR SUM BOARD.	ENGINEER ***  OR PLYWOOD  OR PLYWOOD  OR PLYWOOD  OR PLYWOOD  OR PLYWOOD  SEX140) STUDS @  88x140) STUDS  PE B6e' & 'B1b' )  PE B6e' & 'B1b'	TES  1., 9.23.16.)  kPa (q50)  MAX HEIGHT 18-4" (5588) 18-4" (5588) 21-0" (6400)
L1   2/2"x6" (2/38x184)   L3   2/2"x10" (2/38x235)   L5   2/2"x12" (2/38x286)	SECTION 2.0. GENERAL NO.  24'(6)0) 9-10'(3.0) 9-10'(3.0) 27'(3.0) 9-10'(3.0) 28'(3.0)	REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1.   SECTION 1.1. WALL STUDS   3.3. Door Scheil 3.3. Door
CONTRACTOR MUST VERIFY ALL DIMENSIONS ON THE JOB. REPORT ANY DISCREPANCIES TO HUNT DESIGN ASSOCIATES INC. (H.D.A.I.) BEFORE PROCEEDING WITH THE WORK, ALL THE DRAWNOSS & SPECIFICATIONS ARE THE INSTRUMENTS OF SERVICE AND ARE THE RAPOPERTY OF H.D.A.I. ALL CONSTRUCTION TO ADHERE TO THESE PLANS AND SPECIFICATIONS, AND TO CONFORM TO THE ONLARD SHUMMING CODE AND ALL OTHER APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. THESE PLANS AND SPECIFICATIONS, ONT. REG. 332/12. CONSTRUCTION NOTE REVISION DATE: JUNE 99, 2022	2. EXTERIOR 2.49" x 8-0" x 1-3/4" (815 x 2404) x 2 20 X EXTERIOR 2.49" x 8-0" x 1-3/4" (815 x 2404) x 3 X EXTERIOR 2.49" x 8-0" x 1-3/6" (815 x 2003 x 4) 20 MM.  2. INTERIOR 2.49" x 8-0" x 1-3/6" (760 x 2003 x 3) 3 MITERIOR 2.49" x 8-0" x 1-3/6" (760 x 2003 x 1 3) 3 MITERIOR 2.49" x 8-0" x 1-3/6" (760 x 2003 x 1 3) 3 MITERIOR 2.49" x 8-0" x 1-3/6" (860 x 2003 x 1 3) 3 MITERIOR 2.49" x 8-0" x 1-3/6" (860 x 2003 x 1 3) 3 MITERIOR 2.49" x 8-0" x 1-3/6" (860 x 2003 x 1 3) 3 MITERIOR 2.49" x 8-0" x 1-3/6" (860 x 2003 x 1 3) 3 MITERIOR 2.49" x 8-0" x 1-3/6" (860 x 2003 x 1 3) 3 MITERIOR 2.49" x 8-0" x 1-3/6" (860 x 2003 x 1 3) 3 MITERIOR 2.49" x 8-0" x 1-3/6" (860 x 2003 x 1 3) 3 MITERIOR 2.49	3.3. DOOR SCHEDULE CONFORMING TO SECTIONS 9.5.11, 9.6., 9.7.2.1, 9.7.5.2, & 9.10.13.10  1 EXTERIOR 2-8" x 6-8" x 1-3/4" (815 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)  1A EXTERIOR 3-0" x 6-8" x 1-3/4" (815 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)  1B EXTERIOR 3-0" x 6-8" x 1-3/4" (915 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)  1C EXTERIOR 2-6" x 6-8" x 1-3/4" (760 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)  1D EXTERIOR 3-0" x 6-8" x 1-3/4" (815 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)  1E EXTERIOR 3-0" x 8-0" x 1-3/4" (815 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)  1E EXTERIOR 3-0" x 8-0" x 1-3/4" (815 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7)

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ND HAS THE QUALIFICATIONS AND INTO INFORMATION SIGN ASSOCIATES INC.

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