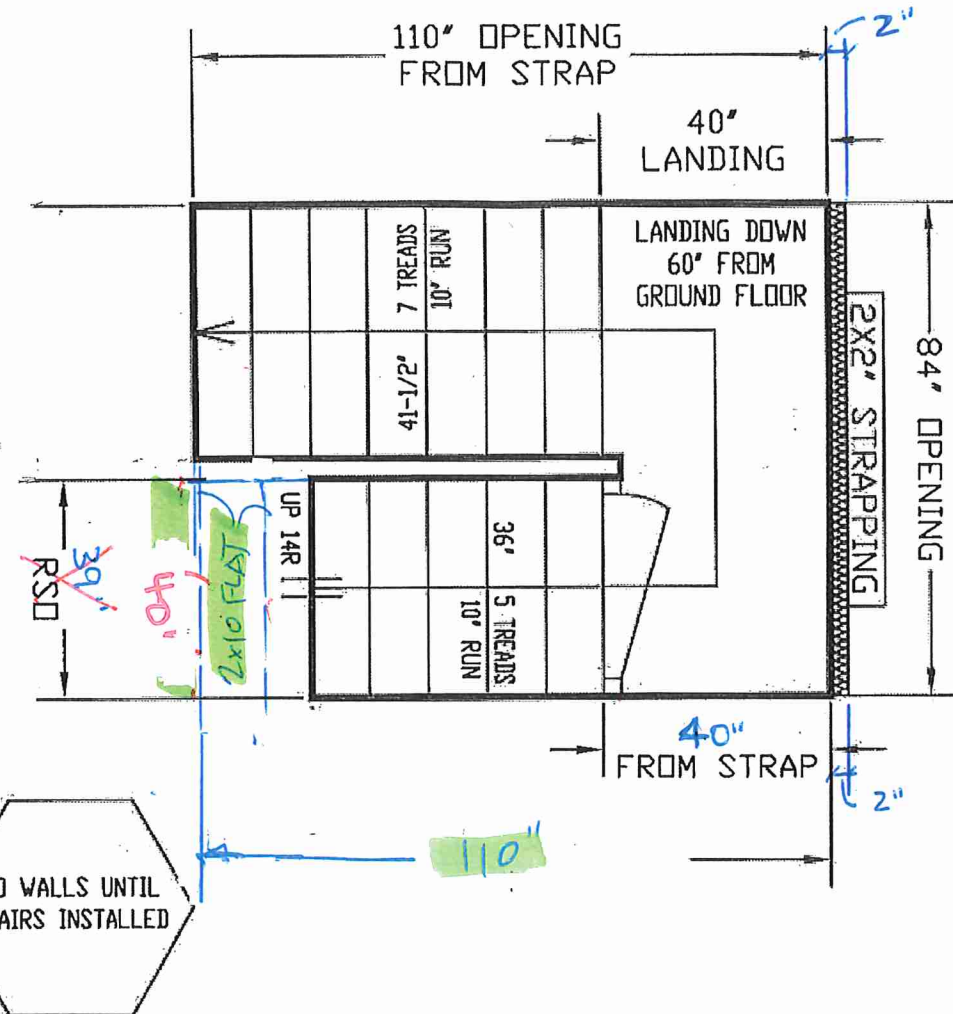
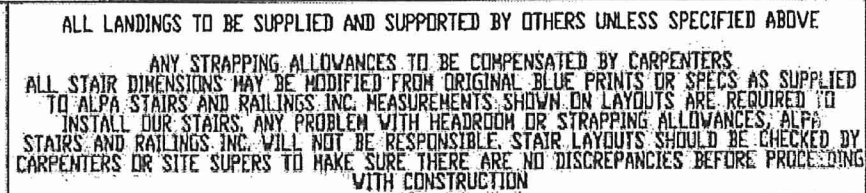


BK 292-22

Block 292-22



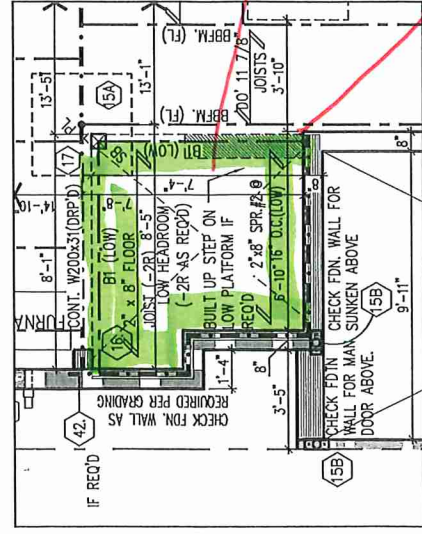
ALL OPENINGS ARE ALLOWED FOR 1 LAYER OF DRY WALL
ANY ADDITIONAL LAYERS MUST BE ALLOWED BY CARPENTERS



ALPA STAIRS AND RAILINGS INC.
3770 NASHUA DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4V 1M6
TEL: (905) 694-9556 | www.alpastairs.com

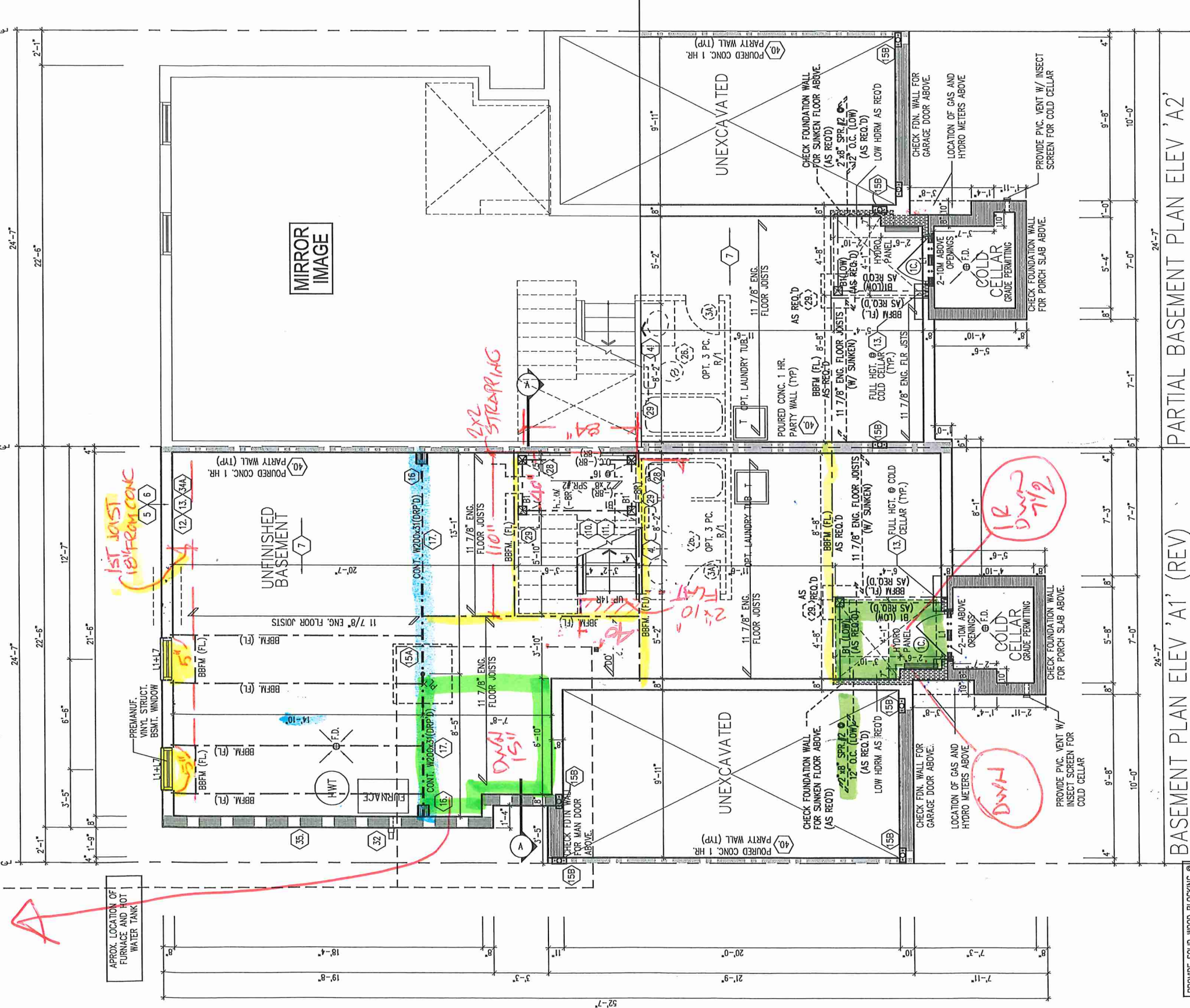


SITE		DRAWN BY	NAME	DATE
MAYFIELD VILLAGE			PARAMJEET	JULY 11, 2024
LOT #		CLIENT		
Model	2501	SUMMER RIDGE EST. INC		
		LAYOUT #		
		SCALE: 1/35		



PART. BASEMENT PLAN -
SUNKEN COND. EL. 'A1' (REV)
(EL 'A2', 'B1' & 'B2' SIMILAR)

See main floor



PROVIDE SOLID WOOD BLOCKING @
24\"/>

REFER TO FLOOR JOIST
MANUFACTURER'S DRAWINGS FOR
LAYOUT, SPACING, BLOCKING &
STRAPPING REQUIREMENTS,
INSTALLATION DETAILS AND
HANGER SIZES & SUBFLOOR
THICKNESS

SPACE ALL FLOOR JOISTS @
12\"/>

* 2x6 PLATE RAMSET TOP
OF BEAM.
* CONFIRM BSMT WINDOWS
CORRECT LOCATION

SB: MIN. 2/2"x6" SPF OR 3/2"x4" SPF
SB1: MIN. 3/2"x6" SPF OR 4/2"x4" SPF
SB2: MIN. 4/2"x6" SPF OR 5/2"x4" SPF

BASEMENT PLAN ELEV 'A1' (REV) / 'A2'

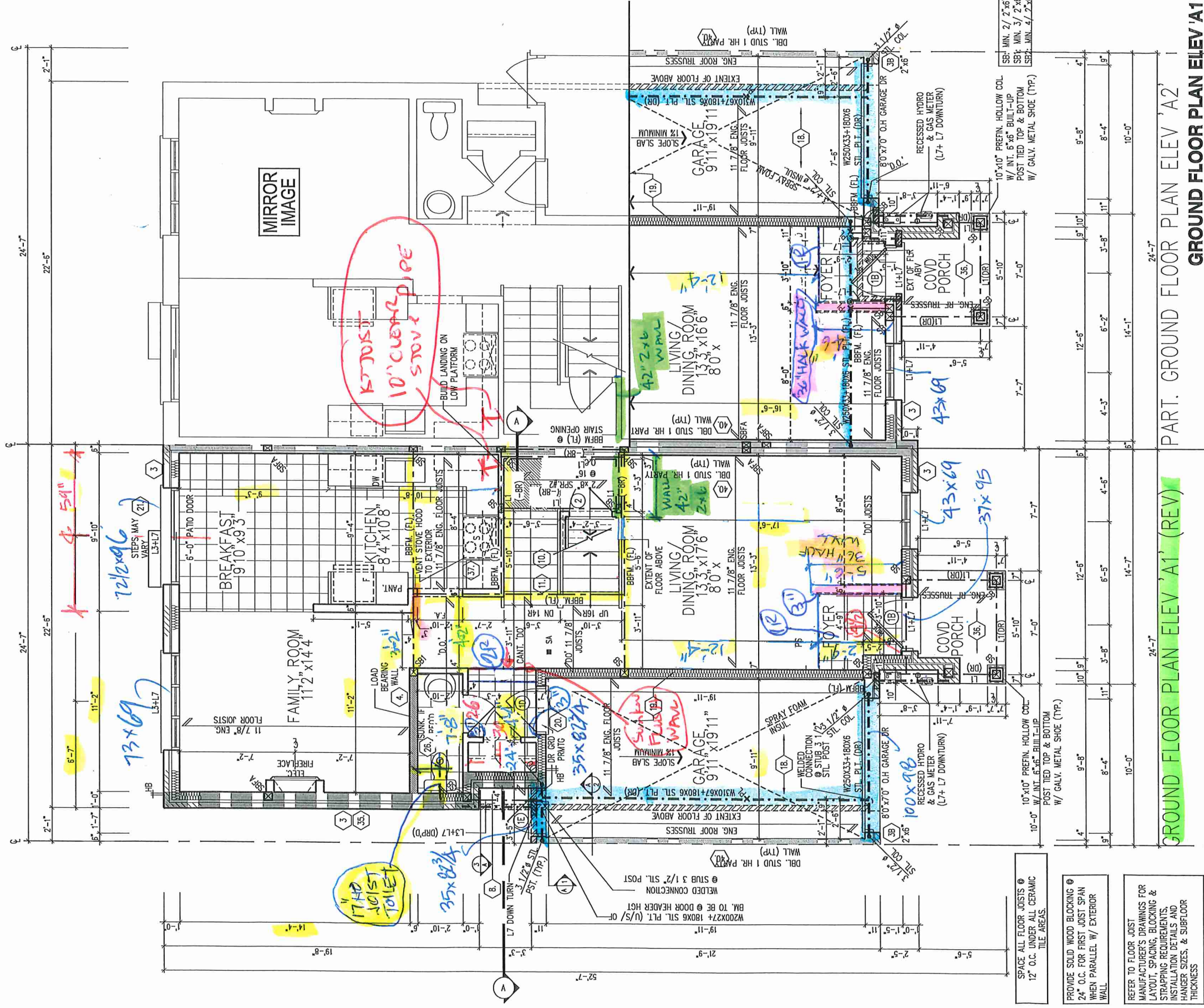
Royal Pine Homes/Summer Ridge Estates Inc.-216051 UNIT-2501
"MAYFIELD VILLAGE", BRAMPTON, ON. REV.2024.03.14



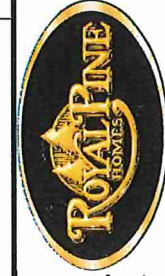
32K 292-22

Drawn By: WD
Checked By: DS
Scale: 3/16"=1'-0"
File Number: 216051WS2501
Page Number: 2 of 16

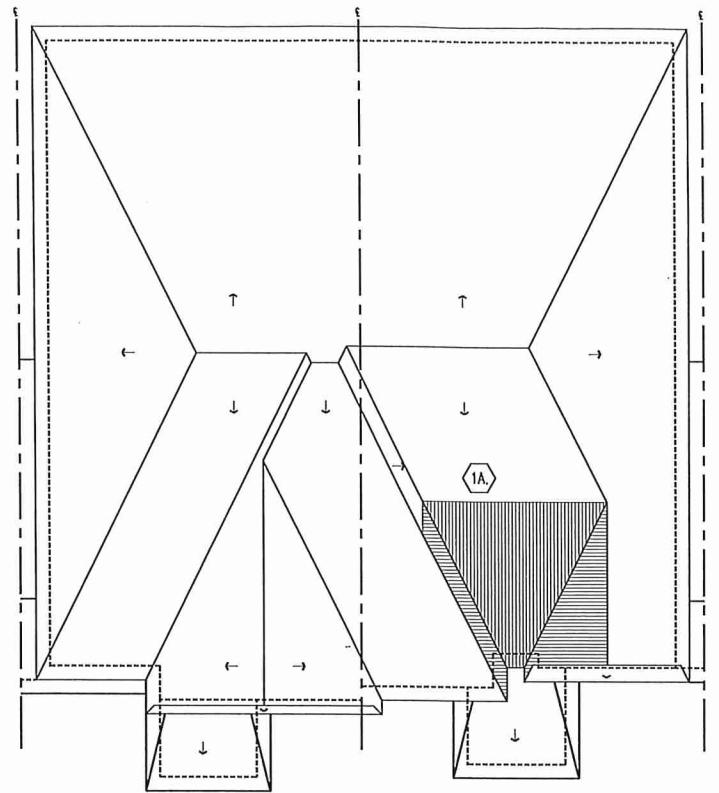
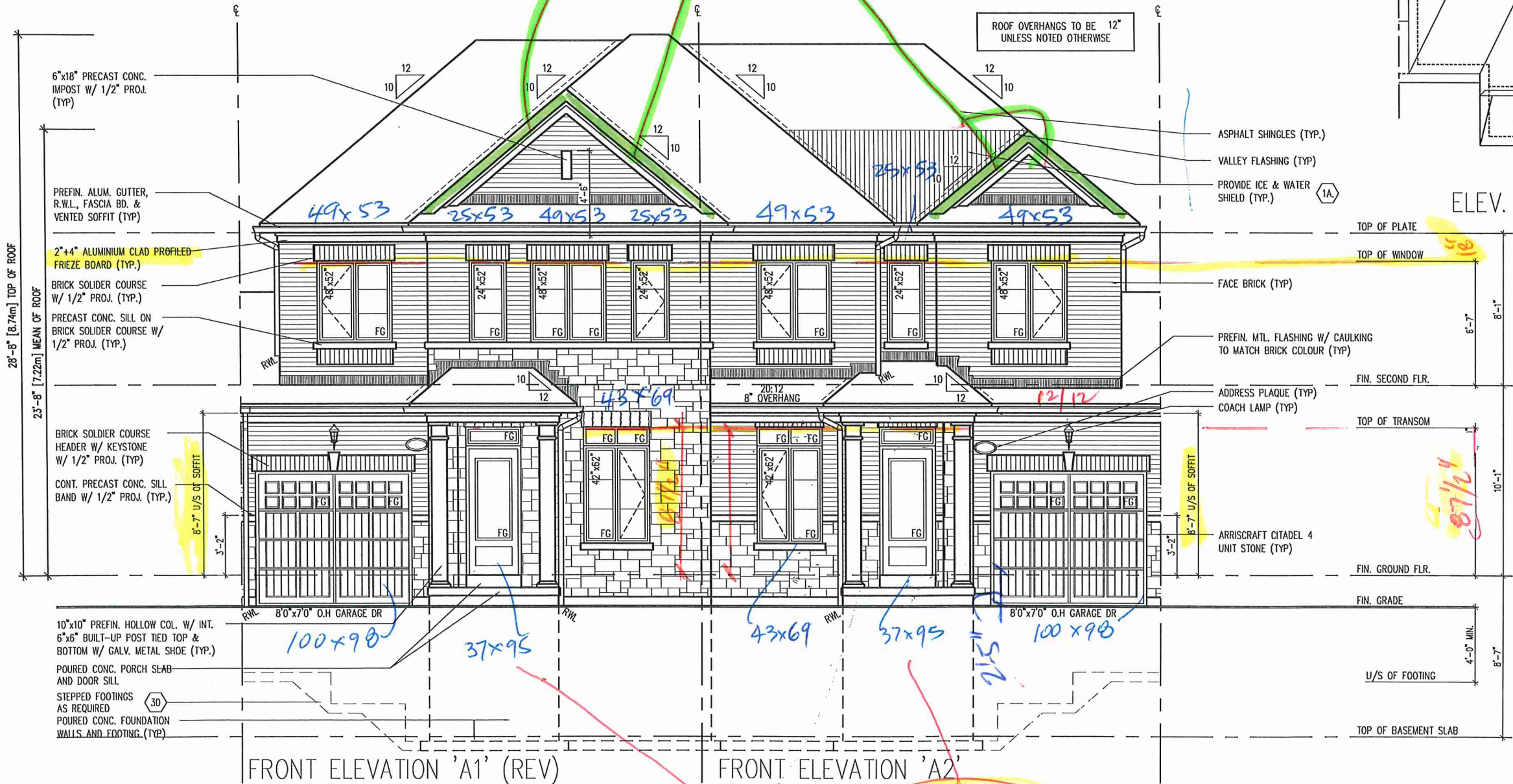
S.D. WINDOWS 96"
83"
- BT DOORS 96"
- ARCHES 96"
- FRONT DOOR 95"



GROUND FLOOR PLAN ELEV 'A1' (REV) 'A2'
Royal Pine Homes/Summer Ridge Estates Inc.-216051 UNIT-2501
"MAYFIELD VILLAGE", BRAMPTON, ON.
REV.2024.03.14



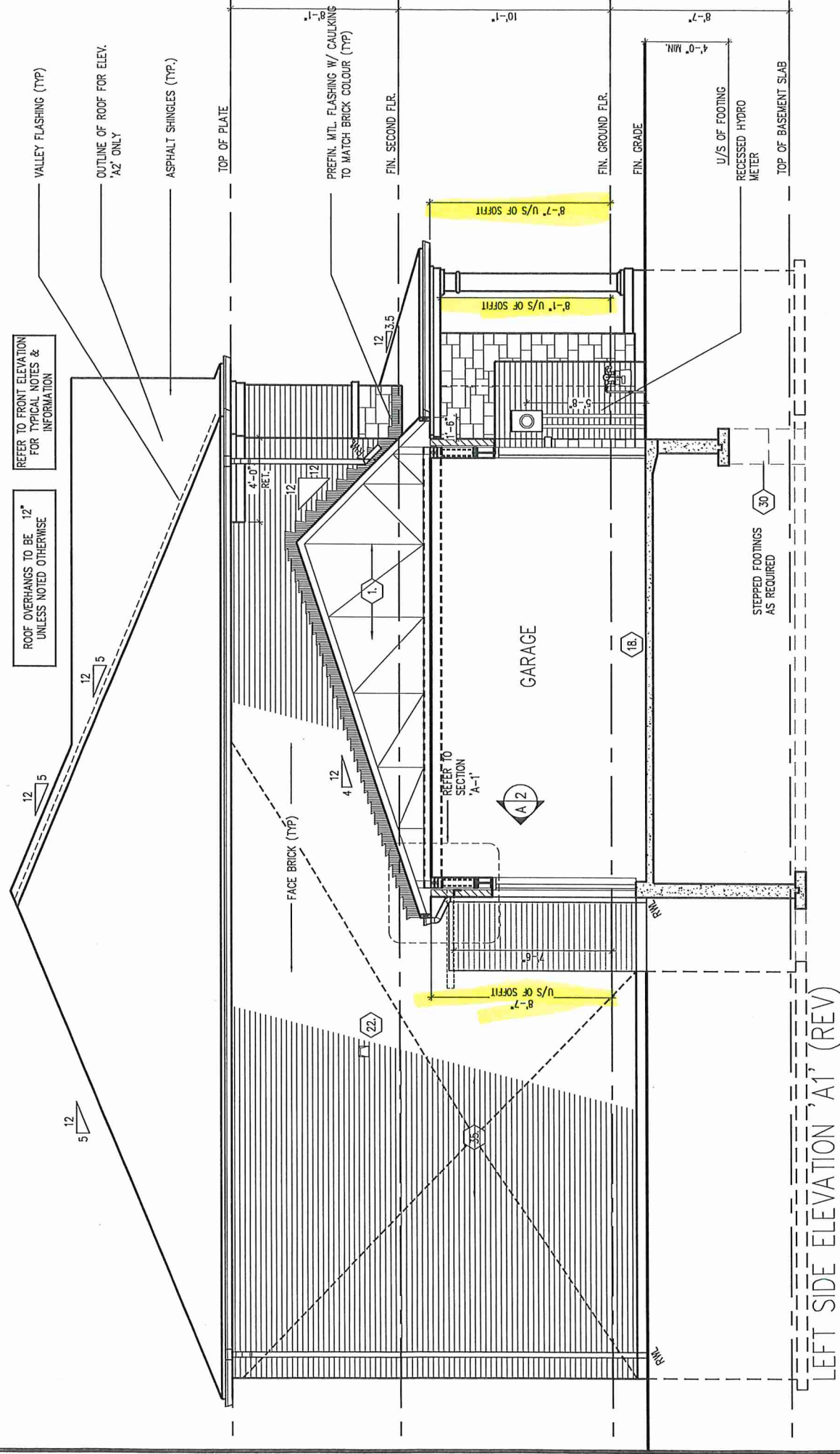
PKC 292-22



FRONT ELEVATION EL. A1 (REV) AND EL. A2/ ROOF PLAN
Royal Pine Homes/Summer Ridge Estates Inc.-216051 UNIT-2501
"MAYFIELD VILLAGE", BRAMPTON, ON.
REV. 2024.03.14



PKC 292-22



REFER TO FRONT ELEVATION
FOR TYPICAL NOTES &
INFORMATION

ROOF OVERHANGS TO BE 12"
UNLESS NOTED OTHERWISE



REFER TO FRONT ELEVATION
FOR TYPICAL NOTES &
INFORMATION

ROOF OVERHANGS TO BE 12"
UNLESS NOTED OTHERWISE

LEFT AND RIGHT SIDE EL. 'A1' REV & 'A2'

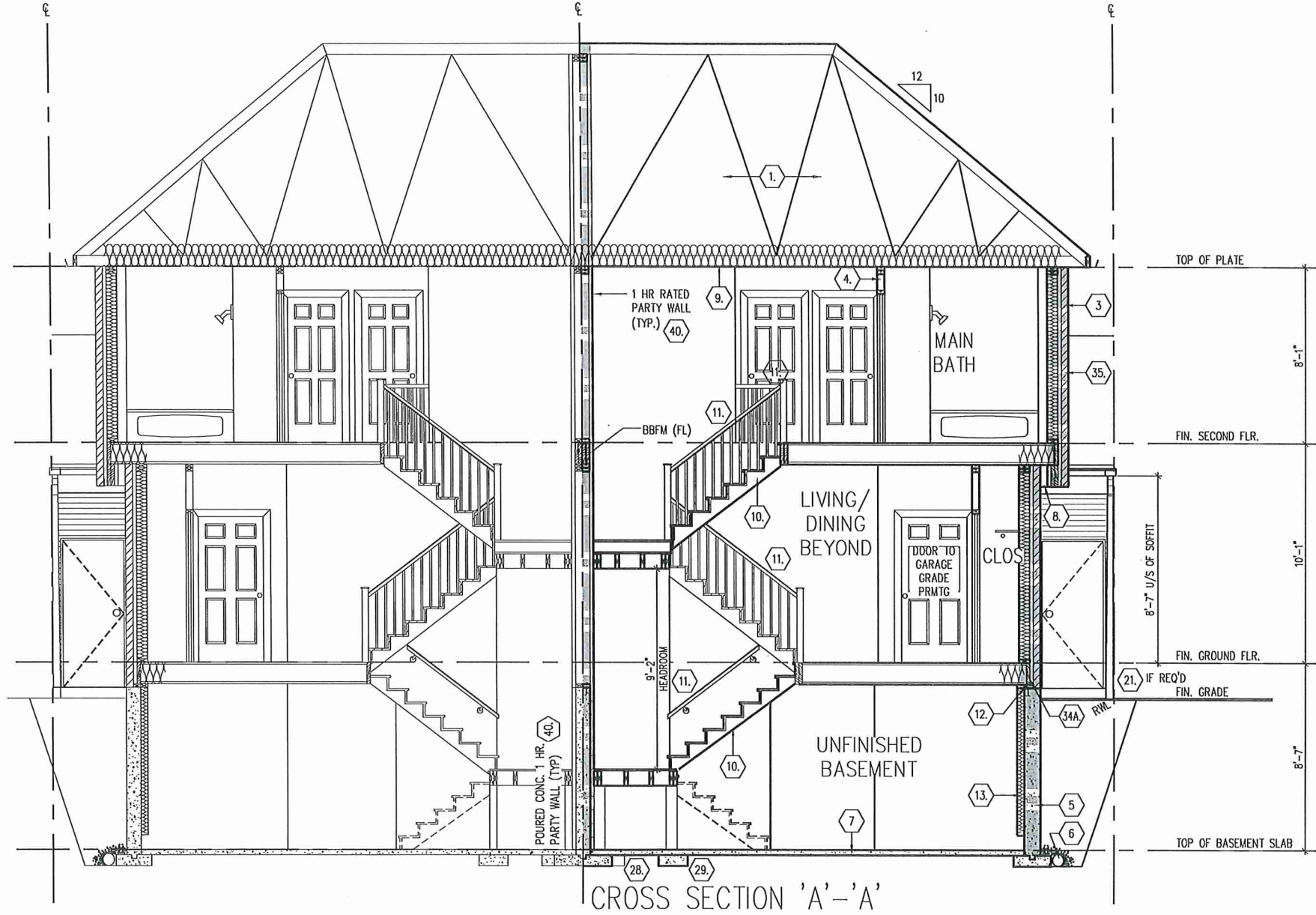
BK 292-22



Royal Pine Homes/Summer Ridge Estates Inc.-216051 UNIT-2501
"MAYFIELD VILLAGE", BRAMPTON, ON. REV.2024.03.14

Drawn By WD Checked By DS Scale 3/16"=1'-0" File Number 216051WS2501 Page Number 12 of 16

3550 Langstaff Road, Suite 200 Woodbridge, Ontario, L4L 9G3
All drawings specifications related documents and design are the copyright property of Royal Pine Homes. Reproduction of this property in whole or in part is strictly prohibited without R.P.H. written permission (R.P.H. assumes no responsibility or liability for this property unless it bears the appropriate BCIN number and original signature.



CROSS SECTION 'A-A'

Royal Pine Homes/Summer Ridge Estates Inc.-216051 UNIT-2501
"MAYFIELD VILLAGE", BRAMPTON, ON.
REV. 2024.03.14



BK 292-22

Drawn By: WD
Checked By: DS
Scale: 3/16"=1'-0"
File Number: 216051WS2501
Page Number: 14 of 16

cont. SECTION 1.0. CONSTRUCTION NOTES

39	TWO STOREY VOLUME SPACES (9.23.10.1., 9.23.11., 9.23.16.)										
	<table><tr><th>WALL ASSEMBLY</th><th>WIND LOADS</th></tr><tr><td>EXTERIOR STUDS</td><td>SPACING MAX HEIGHT SPACING MAX HEIGHT 2-2"x6" (2-38x140) 12" (305) O.C. 18-4" (5588) 8" (203) O.C. 18-4" (5588)</td></tr><tr><td>SIDING</td><td>SPR #2 16" (406) O.C. 18-4" (5588) 12" (305) O.C. 18-4" (5588)</td></tr><tr><td>BRICK</td><td>2-2"x6" (2-38x140) 12" (305) O.C. 21-7" (6400) 12" (305) O.C. 21-7" (6400)</td></tr><tr><td>SIDING</td><td>SPR #2 16" (406) O.C. 21-7" (6400) 16" (406) O.C. 21-7" (6400)</td></tr></table> ** STUD SIZE & SPACING TO BE VERIFIED BY STRUCTURAL ENGINEER ** STUDS ARE TO BE CONTINUOUS, CW 3/8" (9.5) THICK EXTERIOR PLYWOOD SHEATHING. PROVIDE SOLID WOOD BLOCKING BETWEEN WOOD STUDS @ 4'-0" (1220) O.C. VERTICALLY. - FOR HORIZ. DISTANCES LESS THAN 9'-6" (2896) PROVIDE 2"x6" (38x140) STUDS @ 16" (406) O.C. WITH CONTIN. 2"x6" (2-38x140) TOP PLATE + 1-2"x6" (1-38x140) BOTTOM PLATE & MIN. OF 3-2"x6" (3-38x184) CONT. HEADER AT GROUND FLOOR CEILING LEVEL. TOE-NAILED & GLUED AT TOP, BOTTOM PLATES & HEADERS.	WALL ASSEMBLY	WIND LOADS	EXTERIOR STUDS	SPACING MAX HEIGHT SPACING MAX HEIGHT 2-2"x6" (2-38x140) 12" (305) O.C. 18-4" (5588) 8" (203) O.C. 18-4" (5588)	SIDING	SPR #2 16" (406) O.C. 18-4" (5588) 12" (305) O.C. 18-4" (5588)	BRICK	2-2"x6" (2-38x140) 12" (305) O.C. 21-7" (6400) 12" (305) O.C. 21-7" (6400)	SIDING	SPR #2 16" (406) O.C. 21-7" (6400) 16" (406) O.C. 21-7" (6400)
WALL ASSEMBLY	WIND LOADS										
EXTERIOR STUDS	SPACING MAX HEIGHT SPACING MAX HEIGHT 2-2"x6" (2-38x140) 12" (305) O.C. 18-4" (5588) 8" (203) O.C. 18-4" (5588)										
SIDING	SPR #2 16" (406) O.C. 18-4" (5588) 12" (305) O.C. 18-4" (5588)										
BRICK	2-2"x6" (2-38x140) 12" (305) O.C. 21-7" (6400) 12" (305) O.C. 21-7" (6400)										
SIDING	SPR #2 16" (406) O.C. 21-7" (6400) 16" (406) O.C. 21-7" (6400)										
40	1 HR. PARTY WALL (CONC. BLOCK). (SPB-3) WALL TYPE B6d & B1b) 1/2" (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2"x2" (38x38) VERTICAL WD. STRAPPING @ 2'x4" (610) O.C. ON 8" (200) CONC. BLOCK FILL STRAPPING CAVITY EACH SIDE WITH AT LEAST 90% OF ABSORPTIVE MATERIAL PROCESSED FROM ROCK, SLAG OR GLASS. TAPE, FILL & SAND ALL GYPSUM JOINTS. EXPOSED BLOCK MUST BE SEALED W/ 2 COATS OF PAINT OR FURRED WITH 2"x2" (38x38) WD. STRAPPING & 1/2" (12.7) GYPSUM SHEATHING.										
40	1 HR. PARTY WALL (DOUBLE STUD). (SPB-3) WALL TYPE W1b3c) 5/8" (15.9) TYPE 'X' GYPSUM SHEATHING ON EXTERIOR SIDE OF 2 ROWS OF 2"x4" (38x38) STUDS @ 16" (406) O.C. MIN. 1" (25) APART ON SEPARATE 2"x4" (38x38) SILL PLATES. (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.										
40A	2 HR. FIREWALL (SPB-3) WALL TYPE B6d & B1b) 1/2" (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2"x2" (38x38) VERTICAL WOOD STRAPPING @ 2'x4" (610) O.C. ON 8" (200) CONC. BLOCK 75% SOLID. FILL STRAPPING CAVITY EACH SIDE WITH AT LEAST 90% OF ABSORPTIVE MATERIAL PROCESSED FROM ROCK, SLAG OR GLASS. TAPE, FILL & SAND ALL GYPSUM JOINTS. 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)										
41	STUCCO WALL CONSTRUCTION (2"x6") STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.28. AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 1 1/2" (38) E.F.F.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON APPROVED AIRWATER BARRIER AS PER O.B.C. 9.27.3. ON EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURERS SPECIFICATIONS. ON 7/16" EXTERIOR TYPE SHEATHING 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)										
41A	STUCCO WALL CONSTRUCTION (2"x6") W/ CONTIN. INSUL. STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.28. AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 1 1/2" (38) E.F.F.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON APPROVED AIRWATER BARRIER AS PER O.B.C. 9.27.3. ON EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURERS SPECIFICATIONS. ON 7/16" EXTERIOR TYPE SHEATHING 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)										
41B	STUCCO WALL @ GARAGE CONST. STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.28. AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 1 1/2" (38) E.F.F.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON 1/2" (12.7) DENSGLASS GOLD GYPSUM BRD. ON STUDS CONFORMING TO O.B.C (9.23.10.1.) & SECTION 1.1., 1/2" (12.7) GYPSUM WALLBOARD INT. FINISH. (REFER TO 35 NOTE AS REQ.) *** FOR DWELLINGS USING CONTIN. INSULATION CONSTRUCTION, PROVIDE APPROVED DRAINAGE MAT ON 7/16" (11U) (1) EXTERIOR TYPE SHEATHING OVER FURRING (AS REQ.) AND STUDS IN LIEU OF 1 1/2" (38) E.F.F.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON 1/2" (12.7) DENSGLASS GOLD GYPSUM BRD.										
42	UNSUPPORTED FOUNDATION WALLS (9.15.4.2.) REINFORCING AT STAIRS AND SUNKEN FLOOR AREAS 3-20W BARS IN TOP PORTION OF WALL (6-7" TO 10-7" OPENING) 4-20W BARS IN TOP PORTION OF WALL (10-7" TO 15-7" OPENING) - BARS STACKED VERTICALLY AT INTERIOR FACE OF WALL REINFORCING AT BASEMENT WINDOWS 2-15W HORIZ. REINFORCING ON THE INSIDE AND OUTSIDE FACE OF THE FOUNDATION WALL BELOW THE MIN. SILL. EXTEND BARS 2'x4" (610) BEYOND THE OPENING. 2-15W VERTICAL REINFORCING ON THE INSIDE AND OUTSIDE FACE OF THE FOUNDATION WALL ON EACH SIDE OF THE WINDOW OPENING. - BARS TO HAVE MIN. 1" (25) CONC. COVER - BARS TO EXTEND 2'-0" (610) BEYOND BOTH SIDES OF OPENING										
43	STUD WALL REINFORCEMENT PROVIDE STUD WALL REINFORCEMENT IN MAIN BATHROOM CONFORMING TO O.B.C. (9.5.2.3.1)) (REFER TO DETAILS)										
44	WINDOW WELLS WHERE A WINDOW OPENS INTO A WINDOW WELL, A CLEARANCE OF NOT LESS THAN 21 5/8" (550) SHALL BE PROVIDED IN FRONT OF THE WINDOW. EVERY WINDOW WELL SHALL BE DRAINED TO THE FOOTING LEVEL OR OTHER SUITABLE LOCATION WITH A 4" (100) WEEPING TILE C/W A FILTER CLOTH WRAP AND FILLED WITH CRUSHED STONE (9.9.10.1.5), 9.14.6.3.)										
45	SLOPED CEILING CONSTRUCTION (9B+12) 3.1.1.8., 9.23.4.2.) 2"x12" (38x286) ROOF JOISTS @ 16" (406) O.C. MAX. (UNLESS OTHERWISE NOTED) W/ 2"x2" (38x38) PURLINS @ 16" (406) O.C. PERPENDICULAR TO ROOF JOIST (PURLINS NOT REQ. W/ SPRAY FOAM). W/ INSULATION BETWEEN JOIST, 6 mil POLYETHYLENE VAPOUR BARRIER, 1/2" (12.7) GYPSUM WALLBOARD INT. FINISH OR APPROVED EQ. INSULATION VALUE DIRECTLY ABOVE THE INNER SURFACE OF EXTERIOR WALLS SHALL NOT BE LESS THAN R20 (9.32 RS).										
46	FLAT ROOF/BALCONY CONSTRUCTION WATERPROOFING MEMBRANE (9.26.11.1., 9.26.15, 9.26.16) FULLY ADHERED TO 5/8" (15.9) T&G EXTERIOR GRADE PLYWOOD SHEATHING ON 2"x2" (38x38) PURLINS ANGLED TOWARDS SCUPPER @ 2% MINIMUM LAID PERPENDICULAR TO 2"x8" (38x184) FLOOR JOISTS @ 16" (406) O.C. (UNLESS OTHERWISE NOTED). BUILT UP CURB TO BE 4" (100) MIN. ABOVE FINISHED BALCONY FLOOR. CONTINUOUS 1/2" TRIM DRIP EDGE TO BE PROVIDED ON OUTSIDE FACE OF CURB. SCUPPER DRAIN TO BE LOCATED 2'x4" (610) MIN. AWAY FROM HOUSE. PREFINISHED ALUMINUM OR PANEL FOR UNDERSIDE OF SCFFT (9.23.2.3). REMOVE CURB WHERE REQ.										
	BALCONY CONDITION SEE FLAT ROOF/BALCONY CONSTRUCTION NOTE INCLUDE 2"x4" (38x89) PT. DECKING W/ 1/4" (6.4) GAPS LAID FLAT PARALLEL TO JOISTS ON 2"x4" (38x89) PT. SLEEPERS @ 12" (305) O.C. LAID FLAT PERPENDICULAR TO JOISTS										
	BALCONY OVER HEATED SPACE CONDITION SEE FLAT ROOF/BALCONY CONSTRUCTION NOTE FOR ASSEMBLY. REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FINISH										
47	BARREL VAULT CONSTRUCTION CANTILEVERED 2"x4" (38x89) SPACERS LAID FLAT ON 2"x12" (38x286) SPR. #2 ROOF JOIST LAID TO BUILD UP 6-3/4" (19) PLYWOOD HEADER PROFILED FOR BARREL. SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD. INTERIOR FIN. (REFER TO DETAILS)										

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.

SECTION 1.1. WALL STUDS

- REFER TO THIS CHART FOR STUD SIZE & SPACING AS REQUIRED FOR EXTERIOR WALLS ONLY. REFER TO SITING & GRADING PLAN OF THIS UNIT FOR CONFORMATION OF TOP OF FOUNDATION WALL AND ADDITIONAL INFORMATION.

- IF STUD WALL HEIGHT EXCEEDS MAX. UNSUPPORTED HEIGHT, WALL NEEDS TO BE REMOVED AND APPROVED BY ENGINEER.

SIZE & SPACING OF STUDS: (OBC REFERENCE - TABLE 9.23.10.1.)	
SUPPORTING LOADS (EXTERIOR)	
MIN. STUD SIZE	ROOF W/ OR W/O ATTIC & FLOOR
in (mm)	in (mm)
2"x4" (38x89)	2"x4" (610) 16" (406) 12" (305) N/A
2"x6" (38x140)	9"-10" (3.0) 2'x4" (610) 16" (406) 12" (305) N/A
	9"-10" (3.0) 11"-10" (3.6) 5'-11" (1.8)

SECTION 2.0. GENERAL NOTES

- 2.1. WINDOWS**
- 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/ MIN. 0.39m² 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) WINDOW GUARDS: A GUARD OR A WINDOW WITH A MAXIMUM RESTRICTED OPENING WIDTH OF 4" (100) IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 1'-7" (480) ABOVE FIN. FLOOR AND THE DISTANCE FROM THE FINISHED FLOOR TO THE ADJACENT GRADE IS GREATER THAN 9'-1" (300). (9.8.8.1.)
- 3) WINDOWS IN EXIT STAIRWAYS THAT EXTEND TO LESS THAN 2'-1" (600) (3-4" (1070)) FOR ALL OTHER BUILDINGS SHALL BE PROTECTED BY GUARDS IN ACCORDANCE WITH NOTE #2 (ABOVE). OR THE WINDOW SHALL BE NON-OPERABLE AND DESIGNED TO WITHSTAND THE SPECIFIED LOADS FOR BALCONY GUARDS AS PROVIDED IN 4.1.15.10 OR 9.8.8.2
- 4) REFER TO TITLE PAGE FOR MAX. U-VALUE REQUIREMENTS
- 2.2. CEILING HEIGHTS**
- THE CEILING HEIGHTS OF ROOMS AND SPACES SHALL CONFORM TO TABLE 9.5.3.1.
- | ROOM OR SPACE | MINIMUM HEIGHTS |
|--------------------------------------|--|
| LIVING ROOM, DINING ROOM AND KITCHEN | 7'-7" OVER 75% OF REQUIRED FLOOR AREA WITH A CLEAR HEIGHT OF 6'-11" AT ANY POINT |
| BEDROOM | 7'-7" OVER 50% OF REQUIRED FLOOR AREA OR 6'-11" OVER ALL OF THE REQUIRED FLOOR AREA |
| BASEMENT | 6'-11" OVER AT LEAST 75% OF THE BASEMENT AREA EXCEPT THAT UNDER BEAMS AND DUCTS THE CLEARANCE IS PERMITTED TO BE REDUCED TO 6'-6". |
| BATHROOM, LAUNDRY AREA ABOVE GRADE | 6'-11" IN ANY AREA WHERE A PERSON WOULD NORMALLY BE STANDING |
| FINISHED ROOM NOT MENTIONED ABOVE | 8'-11" |
| MEZZANINES | 8'-11" ABOVE & BELOW FLOOR ASSEMBLY (9.5.3.2.) |
| STORAGE GARAGE | 6'-7" (9.5.3.3.) |
- 2.3. MECHANICAL / PLUMBING**
- 1) MECHANICAL VENTILATION IS REQUIRED TO PROVIDE 0.7 AIR CHANGE PER HOUR IF NOT AIR 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
- 2) REFER TO HOT WATER TANK MANUFACTURER SPECS. CONFORM TO OBC 9.31.6.
- 3) REFER TO TITLE PAGE FOR SPACE HEATING EQUIPMENT, HRV AND DOMESTIC HOT WATER HEATER MINIMUM EFFICIENCIES
- 4) DRAIN WATER HEAT RECOVERY UNIT(S) WILL BE INSTALLED CONFORMING TO THE REQUIREMENTS OF 9B12 - 3.1.1.12 OF THE O.B.C.
- 2.4. LUMBER**
- 1) 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.
- 5) JOIST HANGERS: PROVIDE APPROVED METAL HANGERS FOR ALL JOISTS AND BUILT-UP WOOD MEMBERS INTERSECTING WITH FLUSH BUILT-UP WOOD MEMBERS.
- 6) WOOD FRAMING NOT TREATED WITH A WOOD PRESERVATIVE IN CONTACT WITH CONCRETE, SHALL BE SEPARATED FROM THE CONC. BY AT LEAST 2 mil POLYETHYLENE FILM, No.50 (486s) ROLL ROOFING OR OTHER DAMPROOFING MATERIAL. EXCEPT WHERE THE WOOD MEMBERS IS AT LEAST 6" (152) ABOVE THE GROUND.
- 2.5. STEEL** (9.23.4.3.)
- 1) STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 GRADE 350W. HOLLOW STRUCT. SECTIONS SHALL CONFORM TO CAN/CSA-G40-21 GRADE 350W CLASS 1*.
- 2) REINFORCING STEEL SHALL CONFORM TO CSA-G30-18M GRADE 400R.
- 2.6. FLAT ARCHES**
- 1) FOR 8'-0" (2440) CEILINGS, FLAT ARCHES SHALL BE 8'-10" (2680) A.F.F.
- 2) FOR 9'-0" (2740) CEILINGS, FLAT ARCHES SHALL BE 7'-10" (2400) A.F.F.
- 3) FOR 10'-0" (3040) CEILINGS, FLAT ARCHES SHALL BE 6'-6" (2600) A.F.F.
- 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.
- 2.9. GRADING**
- 1) THE BUILDING SHALL BE LOCATED OR THE BUILDING SITE GRADED SO THE WATER WILL NOT ACCUMULATE AT OR NEAR THE BUILDING AND WILL NOT ADVERSELY AFFECT ADJACENT PROPERTIES. CONFORM TO 9.14.6.
- 2.10. ULC SPECIFIED ASSEMBLIES**
- 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.

SECTION 3.0. LEGEND

3.1. WOOD LINTELS AND BUILT-UP WOOD
(DIVISION B PART 9, TABLES A8 TO A10 AND A12, A15 & A16)
FORMING PART OF SENTENCE 9.23.4.2.(3), 9.23.4.2.(4), 9.23.12.3.(1),(3), 9.23.13.8.(2), 9.37.3.1.(1)

2"x8" SPRUCE #2	2"x10" SPRUCE #2	2"x12" SPRUCE #2
L1 2'x8"x6" (238x184)	L3 2'x10"x10" (238x235)	L5 2'x12"x12" (238x286)
B1 3'x2"x6" (338x184)	B3 3'x2"x10" (338x235)	B5 3'x2"x12" (338x286)
B2 4'x2"x6" (438x184)	B4 4'x2"x10" (438x235)	B6 4'x2"x12" (438x286)
B7 5'x2"x6" (538x184)	B8 5'x2"x10" (538x235)	B9 5'x2"x12" (538x286)

ENGINEERED LUMBER SCHEDULE

1 3/4" x 9 1/2" LVL	1 3/4" x 11 7/8" LVL	1 3/4" x 14" LVL
LVL2 1-1 3/4"x9 1/2"	LVL3 1-1 3/4"x11 7/8"	LVL10 1-1 3/4"x14"
LVL4 2-1 3/4"x9 1/2"	LVL6 2-1 3/4"x11 7/8"	LVL11 2-1 3/4"x14"
LVL5 3-1 3/4"x9 1/2"	LVL7 3-1 3/4"x11 7/8"	LVL12 3-1 3/4"x14"
LVL8 4-1 3/4"x9 1/2"	LVL9 4-1 3/4"x11 7/8"	LVL13 4-1 3/4"x14"

3.2. STEEL LINTELS SUPPORTING MASONRY VENEER
(DIVISION B PART 9, TABLE 9.20.5.2.B.)
FORMING PART OF SENTENCE 9.20.5.2.(2) & 9.20.5.2.(3)

CODE	SIZE	BRICK	STONE
L7	3 1/2" x 3 1/2" x 1 1/4" (89 x 89 x 6.4)	8"-1" (2.47m)	7'-6" (2.30m)
L8	4" x 3 1/2" x 1 1/4" (102 x 89 x 6.4)	8"-3" (2.66m)	8'-1" (2.48m)
L9	5" x 3 1/2" x 5/16" (127 x 89 x 7.9)	10'-10" (3.31m)	10'-1" (3.03m)
L10	5" x 3 1/2" x 7/16" (127 x 89 x 11)	11'-5" (3.48m)	10'-7" (3.24m)
L11	5" x 3 1/2" x 7/16" (152 x 89 x 11)	12'-6" (3.82m)	11'-7" (3.54m)
L12	7" x 4" x 7/16" (178 x 102 x 11)	14'-1" (4.30m)	13'-1" (3.99m)



FOR STRUCTURAL ONLY
NOT INCLUDING ENGINEERED
FLOOR OR ROOF SYSTEM

CONTRACTOR MUST VERIFY ALL DIMENSIONS ON THE JOB. REPORT ANY DISCREPANCIES TO HUNT DESIGN ASSOCIATES INC. (H.D.A.) BEFORE PROCEEDING WITH THE WORK. ALL THE DRAWINGS & ALL CONSTRUCTION TO ADHERE TO THESE PLANS AND SPECIFICATIONS AND TO CONFORM TO THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. THESE REQUIREMENTS ARE TO BE TAKEN AS MINIMUM SPECIFICATIONS. ONT. REG. 332/12

CONSTRUCTION NOTE REVISION DATE- JUNE 09, 2022