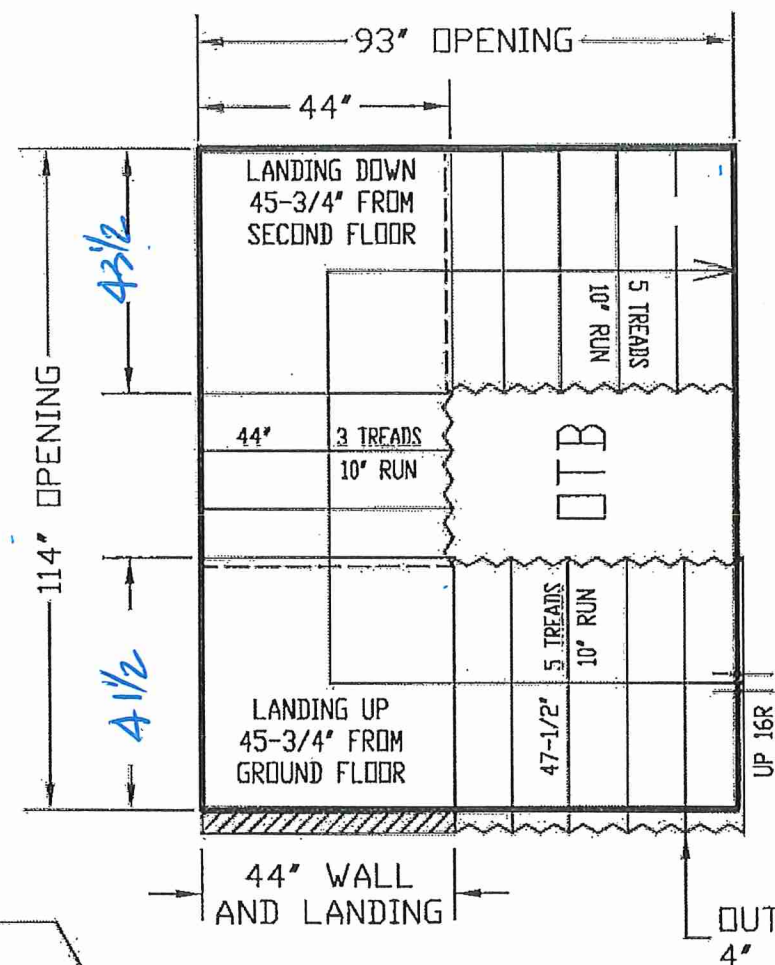
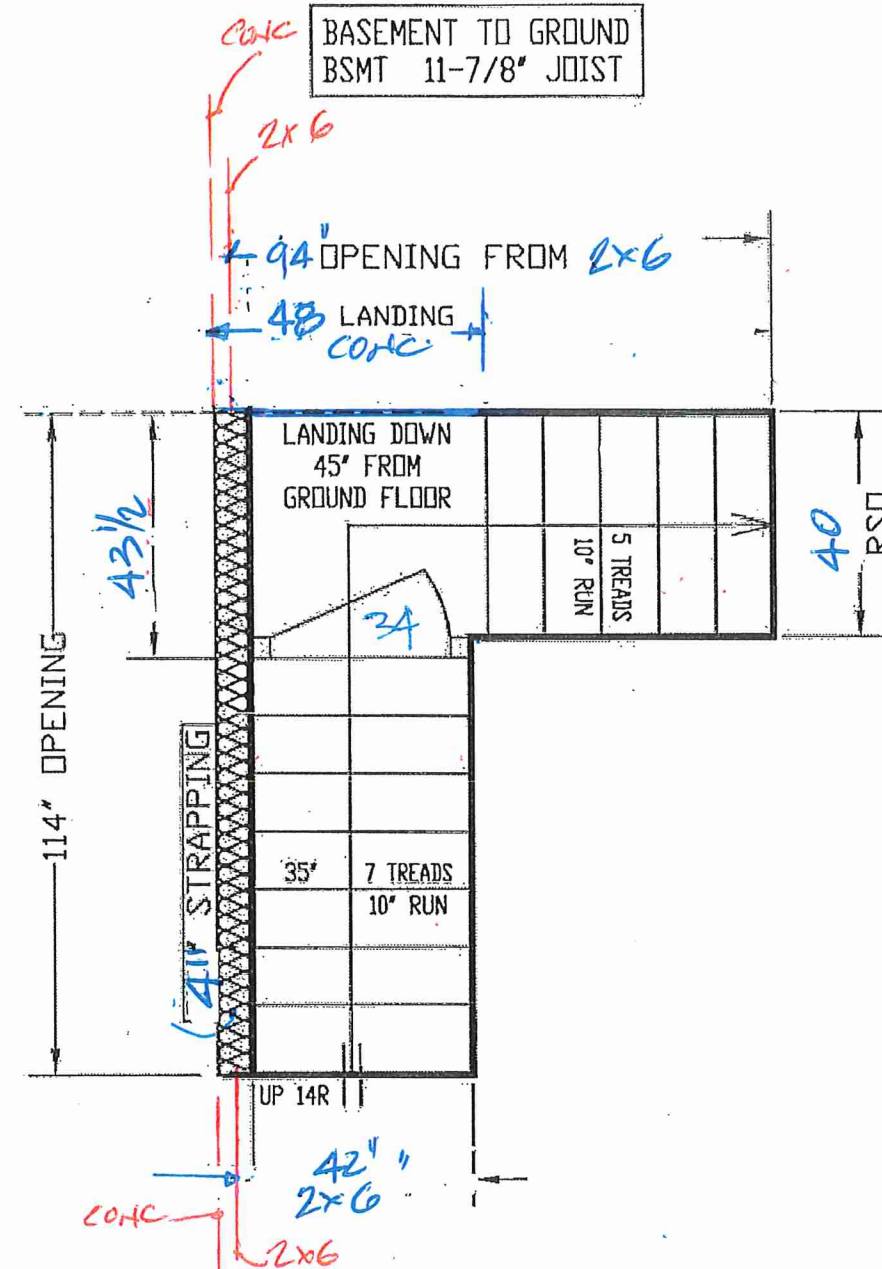


GROUND TO SECOND
122' HT 11-7/8" JOIST



NO WALLS UNTIL
STAIRS INSTALLED

BASEMENT TO GROUND
BSMT 11-7/8" JOIST



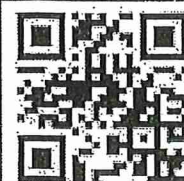
ALL OPENINGS ARE ALLOWED FOR 1 LAYER OF DRY WALL
ANY ADDITIONAL LAYERS MUST BE ALLOWED BY CARPENTERS

GARAGE RIGHT >



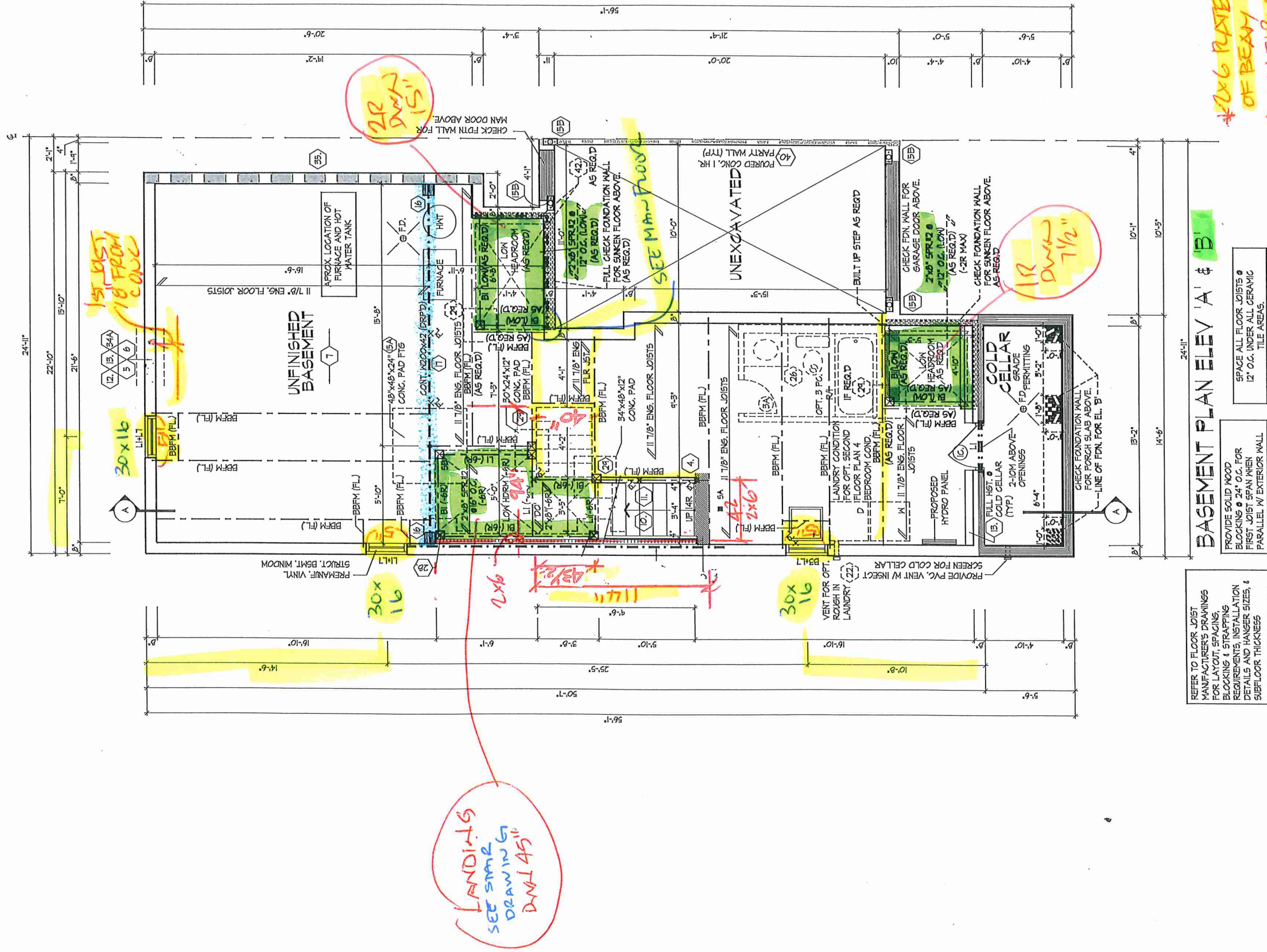
ALL LANDINGS TO BE SUPPLIED AND SUPPORTED BY OTHERS UNLESS SPECIFIED ABOVE
ANY STRAPPING ALLOWANCES TO BE COMPENSATED BY CARPENTERS
ALL STAIR DIMENSIONS MAY BE MODIFIED FROM ORIGINAL BLUE PRINTS OR SPECS AS SUPPLIED
TO ALPA STAIRS AND RAILINGS INC. MEASUREMENTS SHOWN ON LAYOUTS ARE REQUIRED TO
INSTALL OUR STAIRS. ANY PROBLEM WITH HEADROOM OR STRAPPING ALLOWANCES, ALPA
STAIRS AND RAILINGS INC. WILL NOT BE RESPONSIBLE. STAIR LAYOUTS SHOULD BE CHECKED BY
CARPENTERS OR SITE SUPERS TO MAKE SURE THERE ARE NO DISCREPANCIES BEFORE PROCEEDING
WITH CONSTRUCTION

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



SITE		NAME	DATE
MAYFIELD VILLAGE		PARAMJEET	JULY 10, 2024
LDT #		CLIENT	
Model	2504 END	SUMMER RIDGE EST. INC	
		LAYOUT #	
		SCALE: 1/35	

PX 290-7



2x6 RATE RAMPSET TOP
OF BEAM
AT CONFLUENCE BSMNT
WINDOWS CORRECT
LOCATIONS

BASEMENT PLAN ELEV 'A' & 'B'

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

PROVIDE SOLID WOOD
BLOCKING @ 24" O.C. FOR
FIRST JOIST SPAN WHEN
PARALLEL W/ EXTERIOR WALL

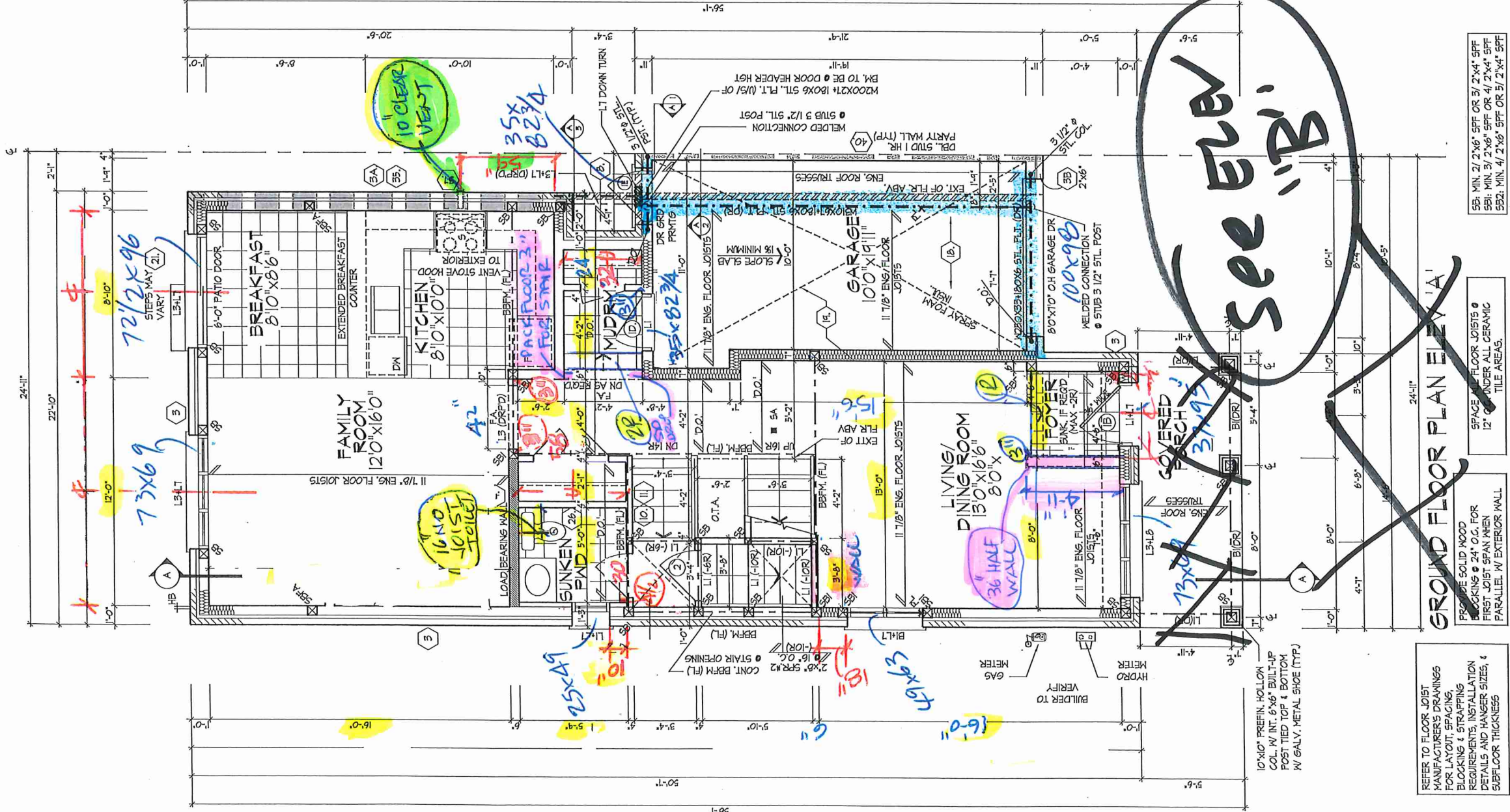
SPACE ALL FLOOR JOISTS @
12" O.C. UNDER ALL CERAMIC
TILE AREAS.

BK 290 - 7



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- 5'D. WINDOWS 96"
- INT. DOORS 83"
- ARCHES 96"
- FRONT DOOR 95"

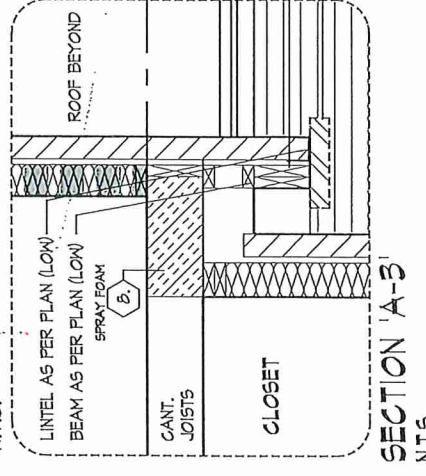
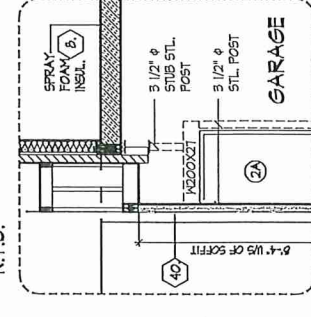
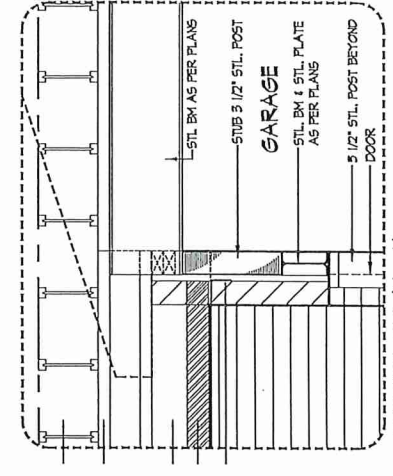
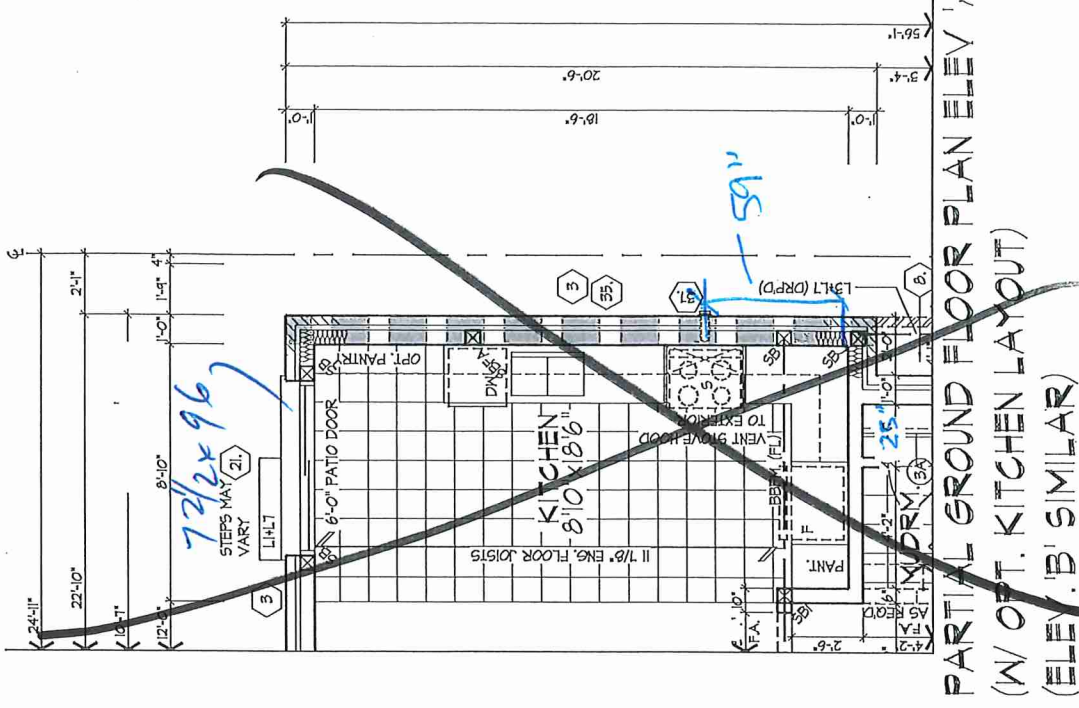


REFER TO FLOOR JOIST MANUFACTURER'S DRAWINGS FOR LAYOUT, SPACING, BLOCKING & STRAPPING REQUIREMENTS. INSTALLATION DETAILS AND HANGER SIZES, & SUBFLOOR THICKNESS

PROVIDE SOLID WOOD BLOCKING @ 24" O.C. FOR FIRST JOIST SPAN WHEN PARALLEL W/ EXTERIOR WALL

SPACE W/ FLOOR JOISTS @ 12" O.C. UNDER ALL CERAMIC TILE AREAS.

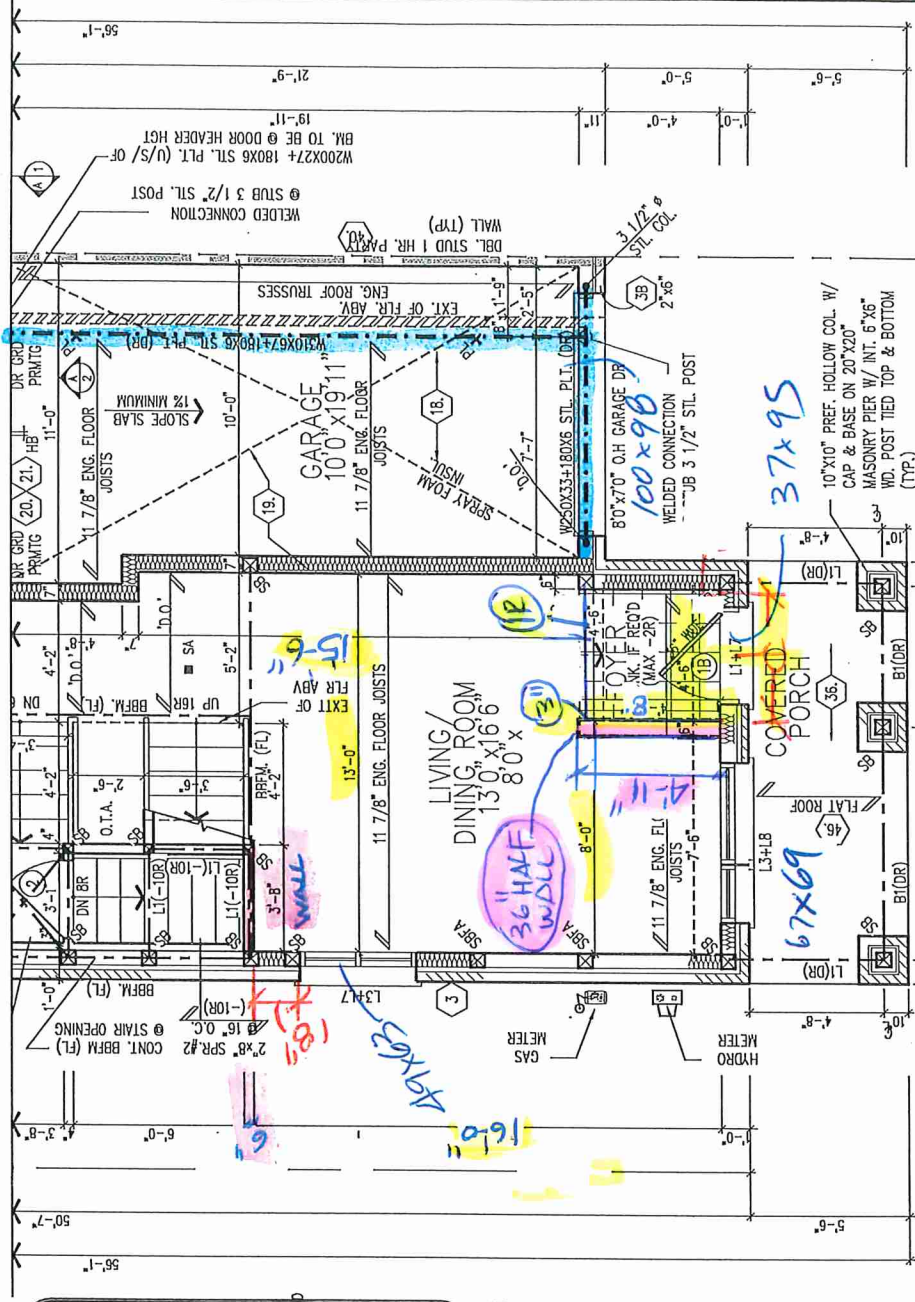
SF: MIN. 2' 2"x6" SFF OR 3' 2"x4" SFF
SB1: MIN. 3' 2"x6" SFF OR 4' 2"x4" SFF
SB2: MIN. 4' 2"x6" SFF OR 5' 2"x4" SFF



GROUND FLOOR PLAN ELEV 'A' WITH PARTIAL GROUND FLOOR PLAN OPT. KITCHEN LAYOUT

BK 290-7





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

PARTIAL GROUND FLOOR PLAN.

Dimensions shown in the plan:

- 1'-0"
- 4'-10"
- 12'-6"
- 1'-0"
- 3'-3"
- 6'-5"
- 10'-1"
- 4"
- 1'-3"
- 8'-4"
- 10'-5"
- 14'-6"
- 24'-11"

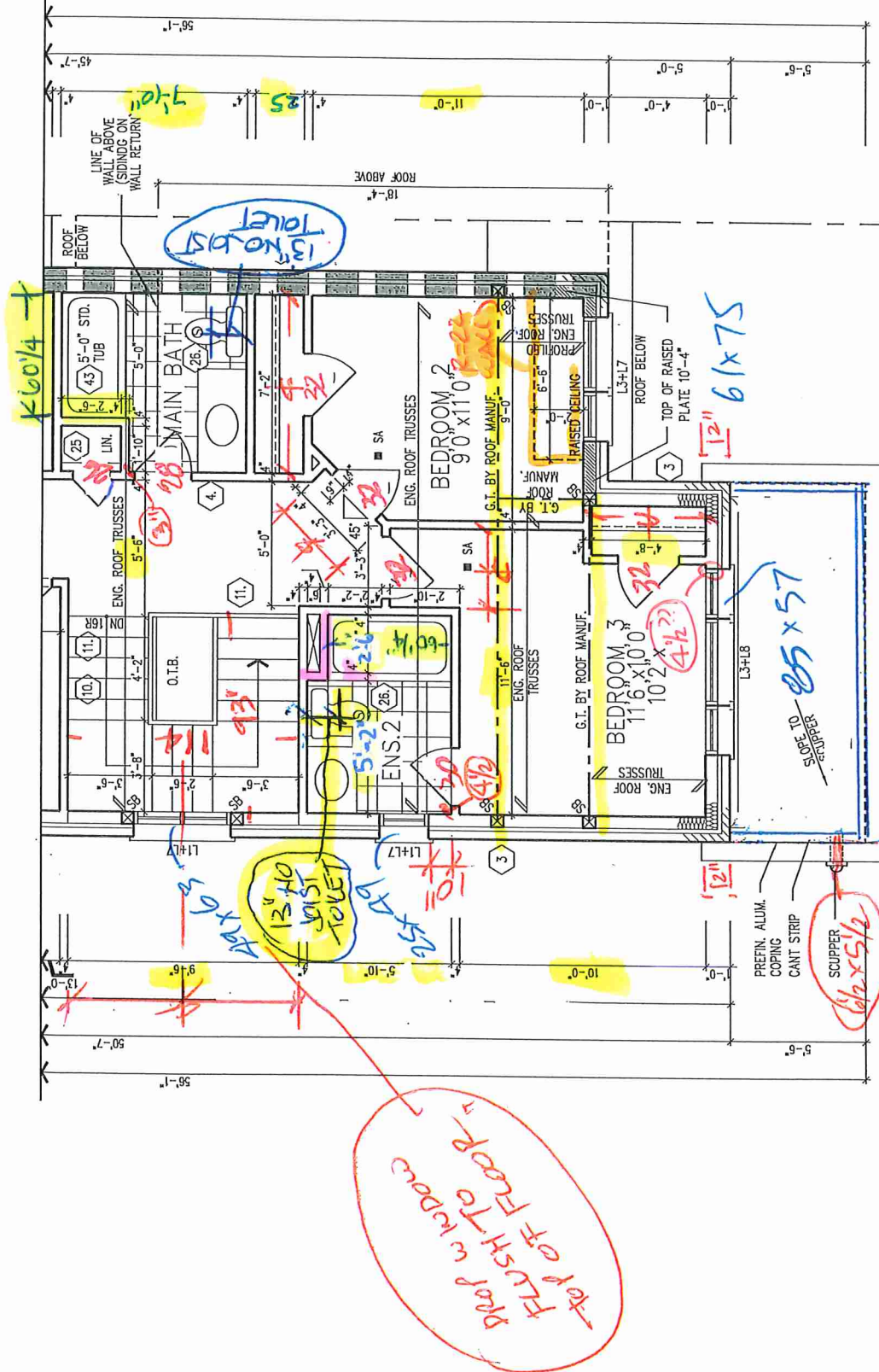
BUK 290-7



Drawn By	Checked By	Scale	File Number	Page Number
WD	DS	3/16"=1'-0"	216051WS2504	4 of 14

3550 Landstaff Road, Suite 200 Woodbridge, Ontario, L4L 9G3

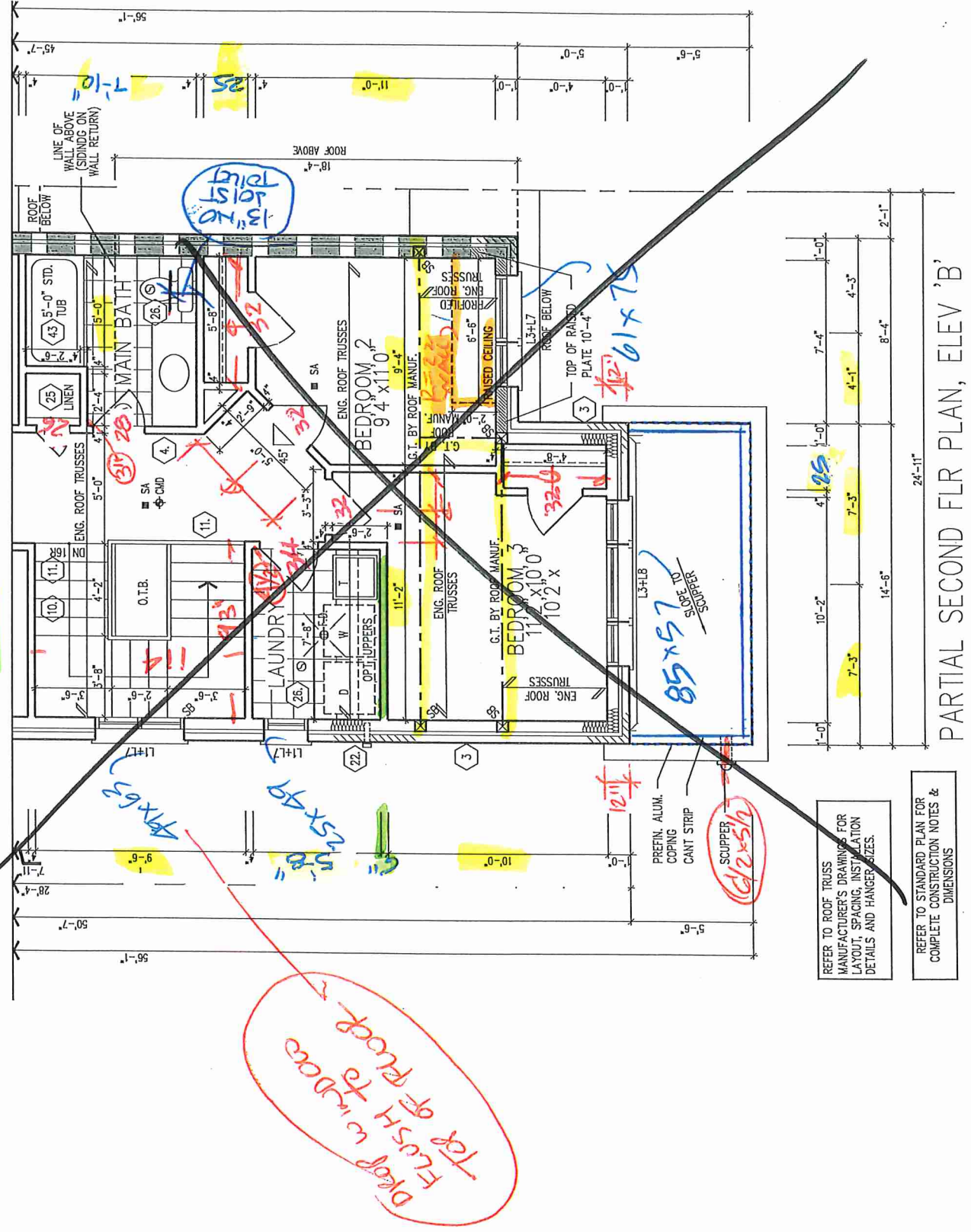
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REFER TO ROOF TRUSS MANUFACTURER'S DRAWINGS FOR LAYOUT, SPACING, INSTALLATION DETAILS AND HANGER SIZES.

REFER TO STANDARD PLAN FOR COMPLETE CONSTRUCTION NOTES & DIMENSIONS

PARTIAL OPT. SECOND FLR PLAN, ELEV 'B' (W/ 4 BEDROOM PLAN)



REFER TO ROOF TRUSS MANUFACTURER'S DRAWINGS FOR LAYOUT, SPACING, INSTALLATION DETAILS AND HANGER SIZES.

REFER TO STANDARD PLAN FOR COMPLETE CONSTRUCTION NOTES & DIMENSIONS

PARTIAL SECOND FLR PLAN, ELEV 'B'

PARTIAL SECOND FLR PLAN, ELEV 'B' / PARTIAL OPT. SECOND FLR PLAN, ELEV 'B' (W/ 4 BEDROOM PLAN)

BK 290-7



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* REVISED

GARAGE ROOF
18" O.H



FRONT ELEVATION 'B

FRONT DOOR
1/2 DOWN 7 1/2"

GROUND FLOOR PLAN ELEV 'A' WITH PARTIAL GROUND FLOOR PLAN OPT. KITCHEN LAYOUT



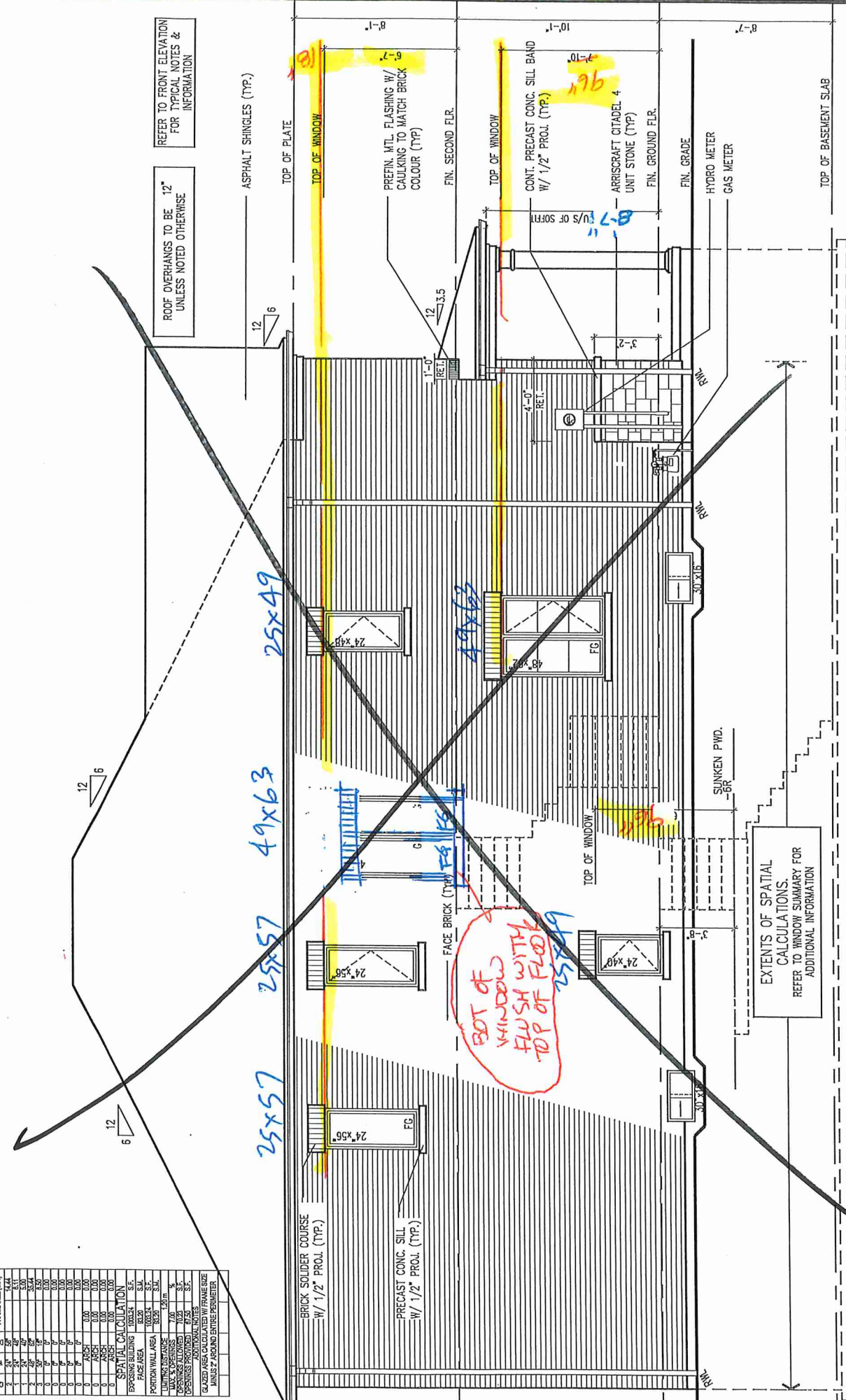
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Royal Pine Homes/Summer Ridge Estates Inc.-216051 UNIT-2504
"MAYFIELD VILLAGE", BRAMPTON, ON. REV.2024.03.14

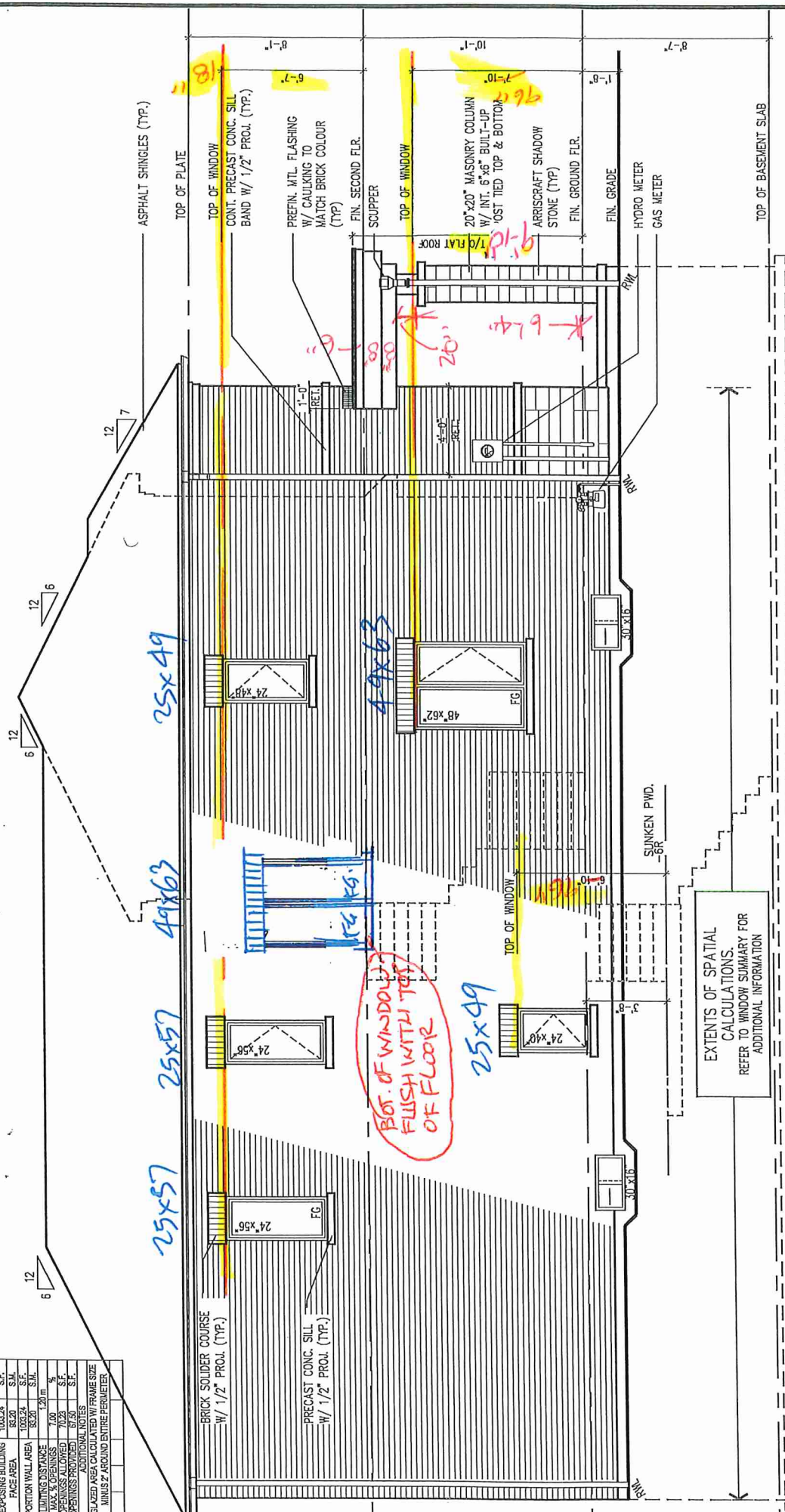
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[illegible]

LEFT SIDE ELEVATION 'A'
(FOR OPT. SECOND FLOOR ONLY)

[illegible]

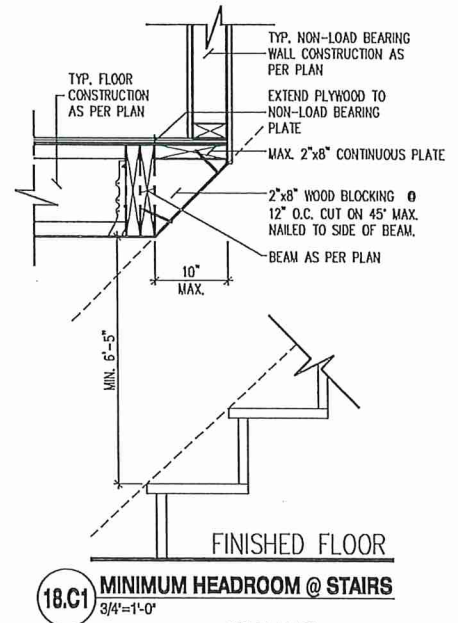
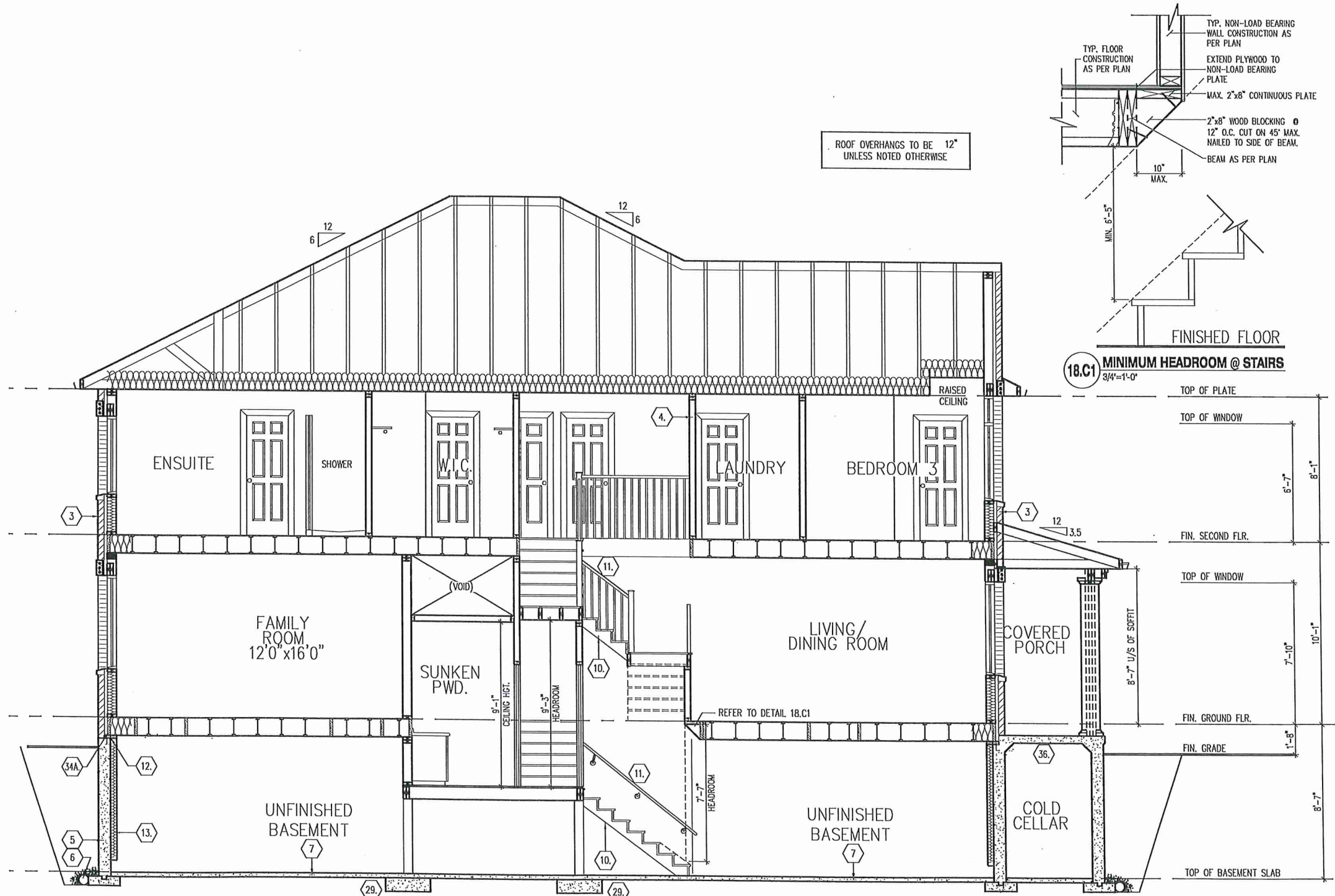
LEFT SIDE ELEVATION 'B'
(FOR OPT. SECOND FLOOR ONLY)

LEFT SIDE ELEVATION A & B FOR OPT. SECOND FLOOR



Royal Pine Homes/Summer Ridge Estates Inc.-216051 **UNIT-2504**
"MAYFIELD VILLAGE", BRAMPTON, ON. **REV.2024.03.14**

BUK 290-7



CROSS SECTION 'A'-'A'

CROSS SECTION 'A'-A'

Royal Pine Homes/Summer Ridge Estates Inc.-216051 UNIT-2504
"MAYFIELD VILLAGE", BRAMPTON, ON.
REV. 2024.03.14
File Number 216051WS2504
Page Number 14 of 14
Scale 3/16"=1'-0"
Checked By DS
Drawn By WD



BUC 290-7

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L-062 JMS

cont. SECTION 1.0. CONSTRUCTION NOTES

TWO STOREY VOLUME SPACES (9.23.10.1., 9.23.11., 9.23.16.)		
WALL ASSEMBLY	WIND LOADS	
EXTERIOR STUDS	<= 0.5 kPa (g50)	> 0.5 kPa (g50)
BRICK	2-2x6 ^{SP} 12 (303) O.C., 18-4" (5589)	8" (200) O.C., 18-4" (5589)
SILING	2-2x6 ^{SP} 12 (303) O.C., 18-4" (5589)	12 (303) O.C., 18-4" (5589)
BRICK	2-2x6 ^{SP} 12 (303) O.C., 21-0" (6400)	12 (303) O.C., 21-0" (6400)
SILING	2-2x6 ^{SP} 12 (303) O.C., 21-0" (6400)	12 (303) O.C., 21-0" (6400)
** 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'-0" (2896) PROVIDE 2x6 ^{SP} (38x140) STUDS @ 18" (468) O.C. WITH CONTIN. 2x2x6 ^{SP} (38x140) TOP PLATE + 1x2x6 ^{SP} (1-38x140) BOTTOM PLATE & MIN. OF 3-2x6 ^{SP} (3-38x184) CONT. HEADER AT GROUND FLOOR CEILING LEVEL, JOE-NAILED & GLUED AT TOP. BOTTOM PLATES & HEADERS.		

- 401 HR. PARTY WALL (CONC. BLOCK) (SB-3) WALL TYPE 9B& & 91B) 1/2" (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2x2" (38x89) VERTICAL WD. STRAPPING @ 24" (610) O.C. ON 8" (200) CONC. BLOCK FULL 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 FILLED WITH 2x2" (38x89) WD. STRAPPING & 1/2" (12.7) GYPSUM SHEATHING.
- 402 HR. PARTY WALL (DOUBLE STUD) (SB-3) WALL TYPE W12) 1/2" (12.7) GYPSUM SHEATHING ON EACH SIDE ON 2x2" (38x89) 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 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 (2x6^{SP}) STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.2B. AND APPLIED PER MANUFACTURER'S SPECIFICATIONS OVER 1 1/2" (38) E.L.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON 1/2" (12.7) DENSEGLASS 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.)
- 41A STUCCO WALL CONSTRUCTION (2x6^{SP}) STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.2B. AND APPLIED PER MANUFACTURER'S SPECIFICATIONS OVER 1 1/2" (38) E.L.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON 1/2" (12.7) DENSEGLASS 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.)
- 41B STUCCO WALL @ GARAGE CONST. STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.2B. AND APPLIED PER MANUFACTURER'S SPECIFICATIONS OVER 1 1/2" (38) E.L.S. (MINIMUM) ON APPROVED DRAINAGE MAT ON 1/2" (12.7) DENSEGLASS 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.)
- 42 UNSUPPORTED FOUNDATION FLOORS (9.15.4.2) REINFORCING AT STAIRS AND SUNKEN FLOOR AREAS 3-20M BARS IN TOP PORTION OF WALL. UP TO 8-4" OPENING 3-20M BARS IN TOP PORTION OF WALL. 8-4" TO 10-4" OPENING 4-20M BARS IN TOP PORTION OF WALL. 10-4" TO 15-4" OPENING - BARS STACKED VERTICALLY AT INTERIOR FACE OF WALL. REINFORCING AT BASEMENT WINDOWS 2-15M HORIZ. REINFORCING ON THE INSIDE AND OUTSIDE FACE OF THE FOUNDATION WALL. BELOW THE W.M. SILL. EXTEND BARS 24" (610) BEYOND THE OPENING. 2-15M 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 2-4" (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) (I) (REFER TO DETAILS)
- 44 WINDOW WALLS WHERE A WINDOW OPENS INTO A WINDOW WELL, A CLEARANCE OF NOT LESS THAN 21-0" (6400) SHALL BE PROVIDED IN FRONT OF THE WINDOW. EVERY WINDOW WELL SHALL BE SPANNED TO THE FOOTING LEVEL OR OTHER SUITABLE LOCATION WITH A 4" (100) WEARING TILE OR A FLAT CLOTH WRAP AND FILLED WITH CRUSHED STONE. (9.5.10.1.1) (I) (9.14.6.3)
- 45 SLOPED CEILING CONSTRUCTION (SB-4) 2x12 (38x289) ROOF JOISTS @ 18" (468) O.C. MAX. UNLESS OTHERWISE NOTED. W/ 2x2" (38x89) PLYBNG @ 18" (468) O.C. PERPENDICULAR TO ROOF JOIST. PLYBNG NOT REQ. W/ SPRAY FOAM. W/ INSULATION BETWEEN JOIST. 6 MIL POLYETHYLENE VAPOR 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 (3.52 HSI).
- 46 FLAT ROOF/BALCONY CONSTRUCTION WATERPROOFING MEMBRANE (9.26.11. 9.26.15. 9.26.19. FULLY ADHERED TO 5/8" (15.9) T&G EXTERIOR GRADE PLYWOOD SHEATHING ON 2x2" (38x89) PLYBNG ANGLED TOWARDS SCUPPERS @ 2% MINIMUM. L&D PERPENDICULAR TO 2x2" (38x89) FLOOR JOISTS @ 18" (468) O.C. (UNLESS OTHERWISE NOTED). BUILT UP CURB TO BE 4" (100) MIN. ABOVE FINISHED BALCONY FLOOR. CONTINUOUS 1" THICK Drip Edge to be provided on outside face of curb. SCUPPER DRAIN TO BE LOCATED 24" (610) MIN. AWAY FROM HOUSE. PREPARED ALUMINUM OR PANEL FOR UNDERSE OF SCUTT (9.22.2.3). REMOVE CURB WHERE REQ.
- 47 BARREL VAULT CONSTRUCTION CANTILEVERED 2x4" (38x89) SPACERS L&D FLAT ON 2x12" (38x289) SPR. #2 ROOF JOIST NAILED TO BUILT-UP 3-3/4" (19) PLYWOOD HEADER PROJECTED FOR BARREL. SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD. INTERIOR FIN. (REFER TO DETAILS)

SECTION 1.1. WALL STUDS

- REFER TO THIS CHART FOR STUD SIZE & SPACING AS REQUIRED FOR EXTERIOR WALLS ONLY. REFER TO SING & 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.

SIZE & SPACING OF STUDS (OBC REFERENCE - TABLE 9.23.10.1.)				
MIN. STUD SIZE	SUPPORTED ROOFLEADS (EXTERIOR)			
	ROOF W/ OR w/o ATTIC	ROOF W/ OR w/o ATTIC & FLOOR	ROOF W/ OR w/o ATTIC & FLOOR	ROOF W/ OR w/o ATTIC & FLOOR
in (mm)	MAX. STUD SPACING, IN (mm) O.C.	MAX. STUD SPACING, IN (mm) O.C.	MAX. STUD SPACING, IN (mm) O.C.	MAX. STUD SPACING, IN (mm) O.C.
2x4 ^{SP}	24" (610)	18" (465)	12" (305)	N/A
(38x89)	9-10" (3.0)	24" (610)	9-10" (3.0)	12" (305)
2x6 ^{SP}	-	18" (465)	12" (305)	N/A
-	9-10" (3.0)	11-10" (3.6)	5-11" (1.6)	
(38x140)				