



ELEVATION 'B'

3103-END-2-BLOCK 3

SB-12 ENERGY EFFICIENCY DESIGN MATRIX		
PRESCRIPTIVE COMPLIANCE		SB-12 (SECTION 3.1.1) TABLE 3.1.1.2.A
PACKAGE A1	SPACE HEATING FUEL	
	☒ GAS	☐ OIL
	☐ ELECTRIC	☐ PROPANE
	☐ EARTH	☐ SOLID FUEL
BUILDING COMPONENT	REQUIRED	PROPOSED
INSULATION RSI (R) VALUE		
CEILING W/ ATTIC SPACE	10.56 (R60)	10.56 (R60)
CEILING W/O ATTIC SPACE	5.46 (R31)	5.46 (R31)
EXPOSED FLOOR	5.46 (R31)	5.46 (R31)
WALLS ABOVE GRADE	3.87 (R22)	3.87 (R22)
BASEMENT WALLS	3.52 ci (R20 ci) ★	3.52 ci (R20 ci) ★
* PROPOSED VALUES MAY BE SUBSTITUTED W/ 2.11+1.76ci (R12+R10ci)		
BELOW GRADE SLAB ENTIRE SURFACE > 600mm BELOW GRADE	-	-
EDGE OF BELOW GRADE SLAB ≤ 600mm BELOW GRADE	1.76 (R10)	1.76 (R10)
HEATED SLAB OR SLAB ≤ 600mm BELOW GRADE	1.76 (R10)	1.76 (R10)
WINDOWS & DOORS		
WINDOWS/SLIDING GLASS DOORS (MAX U-VALUE)	1.6	1.6
SKYLIGHTS (MAX. U-VALUE)	2.8	2.8
APPLIANCE EFFICIENCY		
SPACE HEATING EQUIP. (AFUE%)	96%	96%
HRV EFFICIENCY (%)	75%	75%
DHW HEATER (EF)	0.8	0.8

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- 10 - CONSTRUCTION NOTES 1
- 11 - CONSTRUCTION NOTES 2

AREA CALCULATIONS	EL. 'B'	EL. 'B'	EL. 'B'
	STD -INT	OPT. 4 BEDRM	STD W/ LOGGIA
GROUND FLOOR AREA	891 sq. ft.	891 sq. ft.	891 sq. ft.
SECOND FLOOR AREA	1335 sq. ft.	1335 sq. ft.	1335 sq. ft.
SUBTOTAL	2226 sq. ft.	2226 sq. ft.	2226 sq. ft.
DEDUCT ALL OPEN AREAS	34 sq. ft.	34 sq. ft.	34 sq. ft.
TOTAL NET AREA	2192 sq. ft. (203.64 sq. m.)	2192 sq. ft. (203.64 sq. m.)	2192 sq. ft. (203.64 sq. m.)
FINISHED BASEMENT AREA	573 sq. ft.	573 sq. ft.	573 sq. ft.
COVERAGE W/OUT PORCH	1356 sq. ft. (125.98 sq. m.)	1356 sq. ft. (125.98 sq. m.)	1356 sq. ft. (125.98 sq. m.)
COVERAGE W/ PORCH	1428 sq. ft. (132.67 sq. m.)	1428 sq. ft. (132.67 sq. m.)	1527 sq. ft. (141.86 sq. m.)
WINDOW / WALL AREA CALCULATIONS	EL. 'B'	EL. 'B'	EL. 'B'
	STD -INT	STD -INT	STD -INT
GROSS WALL AREA	3140 sq. ft. (291.72 sq. m.)	3140 sq. ft. (291.72 sq. m.)	3140 sq. ft. (291.72 sq. m.)
GROSS WINDOW AREA (INCL. GLASS DOORS & SKYLIGHTS)	297 sq. ft. (27.59 sq. m.)	313 sq. ft. (29.08 sq. m.)	297 sq. ft. (27.59 sq. m.)
TOTAL WINDOW %	9.46 %	9.97 %	9.46 %



7. -	-	-
6. -	-	-
5. -	-	-
4. -	-	-
3. -	-	-
2. -	-	-
1. ISSUED FOR CLIENT FOR FLOOR, ROOF & HVAC	2021.01.29	BB
REVISIONS	DATE (YYYY/MM/DD)	BY

TITLE PAGE

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QUALIFICATION INFORMATION

NAME: Allan Whiting
SIGNATURE: [Signature]
BCIN: 23177

REGISTRATION INFORMATION

HUNT DESIGN ASSOCIATES INC. 19695

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GOLDPARK HOMES - 217014
PINE VALLEY DRIVE, VAUGHAN, ONTARIO

3103-END-2-BLOCK 3
REV.2021.02.22

Drawn By: BB
Checked By: AW
Scale: 3/16"=1'-0"
File Number: 217017WT3103-END-BLK3
Page Number: 1 of 11
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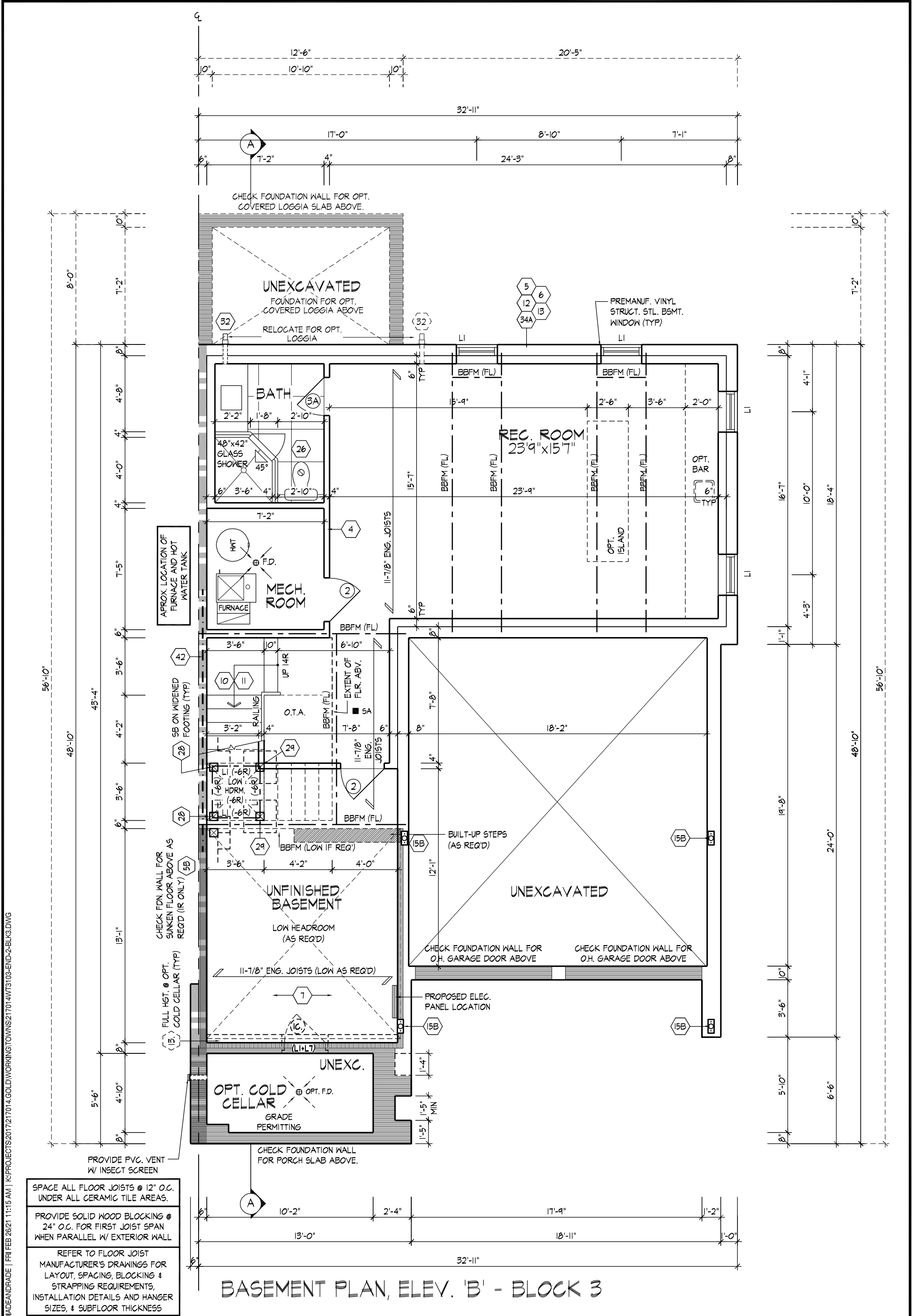
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PINE VALLEY DRIVE, VAUGHAN, ONTARIO REV.2021.02.22

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- SPACE ALL FLOOR JOISTS @ 12" O.C.
UNDER ALL CERAMIC TILE AREAS.
- PROVIDE SOLID WOOD BLOCKING @
24" O.C. FOR FIRST JOIST SPAN
WHEN PARALLEL W/ EXTERIOR WALL
- REFER TO FLOOR JOIST
MANUFACTURER'S DRAWINGS FOR
LAYOUT, SPACING, BLOCKING &
STRAPPING REQUIREMENTS,
INSTALLATION DETAILS AND HANGER
SIZES, & SUBFLOOR THICKNESS

GROUND FLOOR PLAN, ELEV. 'B' - BLOCK 3

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PROVIDE 6" CURB & RUBBER MAT. MAT TO EXTEND 6" MIN. ABOVE FLOOR LEVEL.

NOTE:
STEP TRUSSES @ RAISED / TRAY CEILINGS

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

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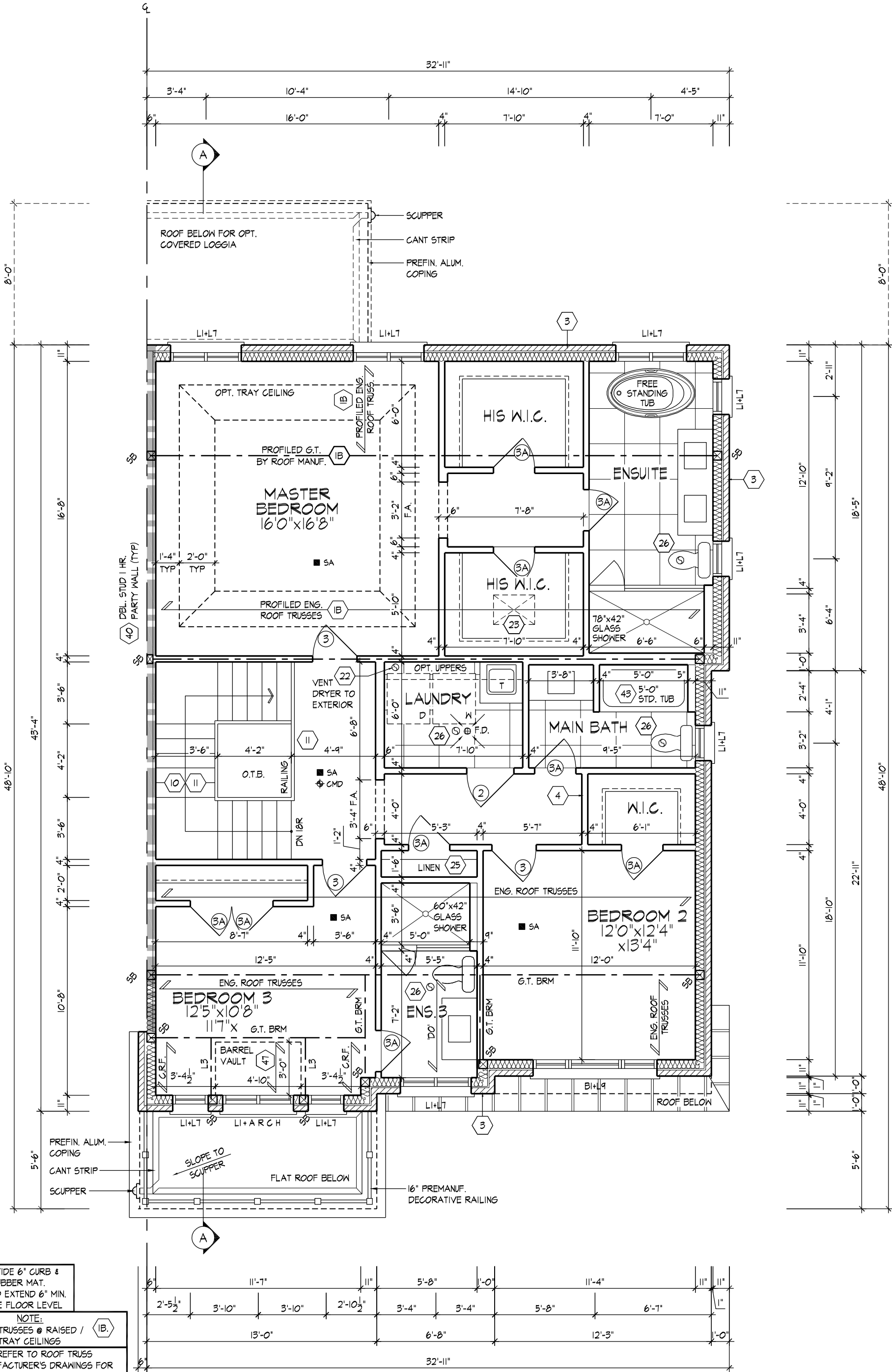
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SECOND FLOOR PLAN, ELEV. 'B' - BLOCK 3

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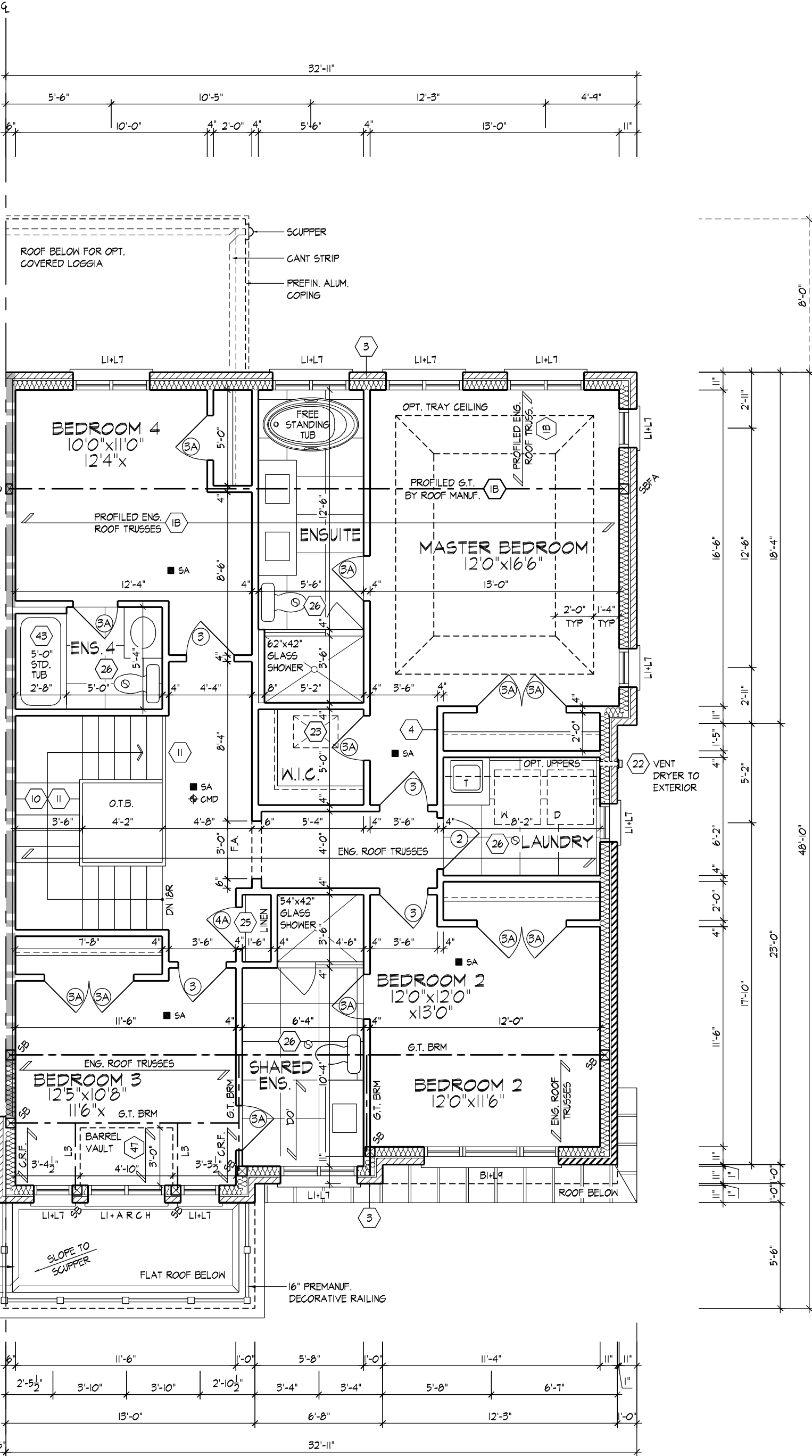
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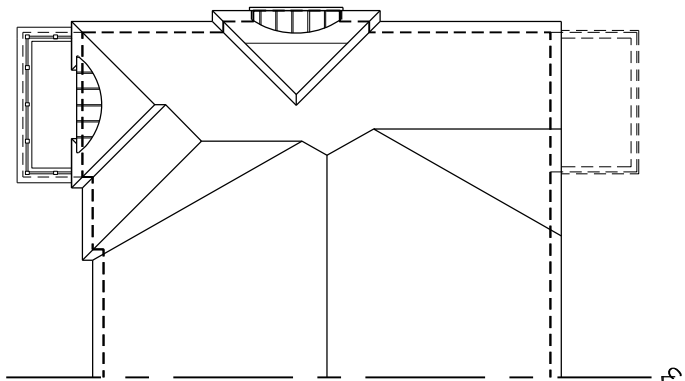
OPT. 4-BEDROOM FLOOR PLAN, ELEV. 'B' - BLOCK 3

3103-END-2-BLOCK 3

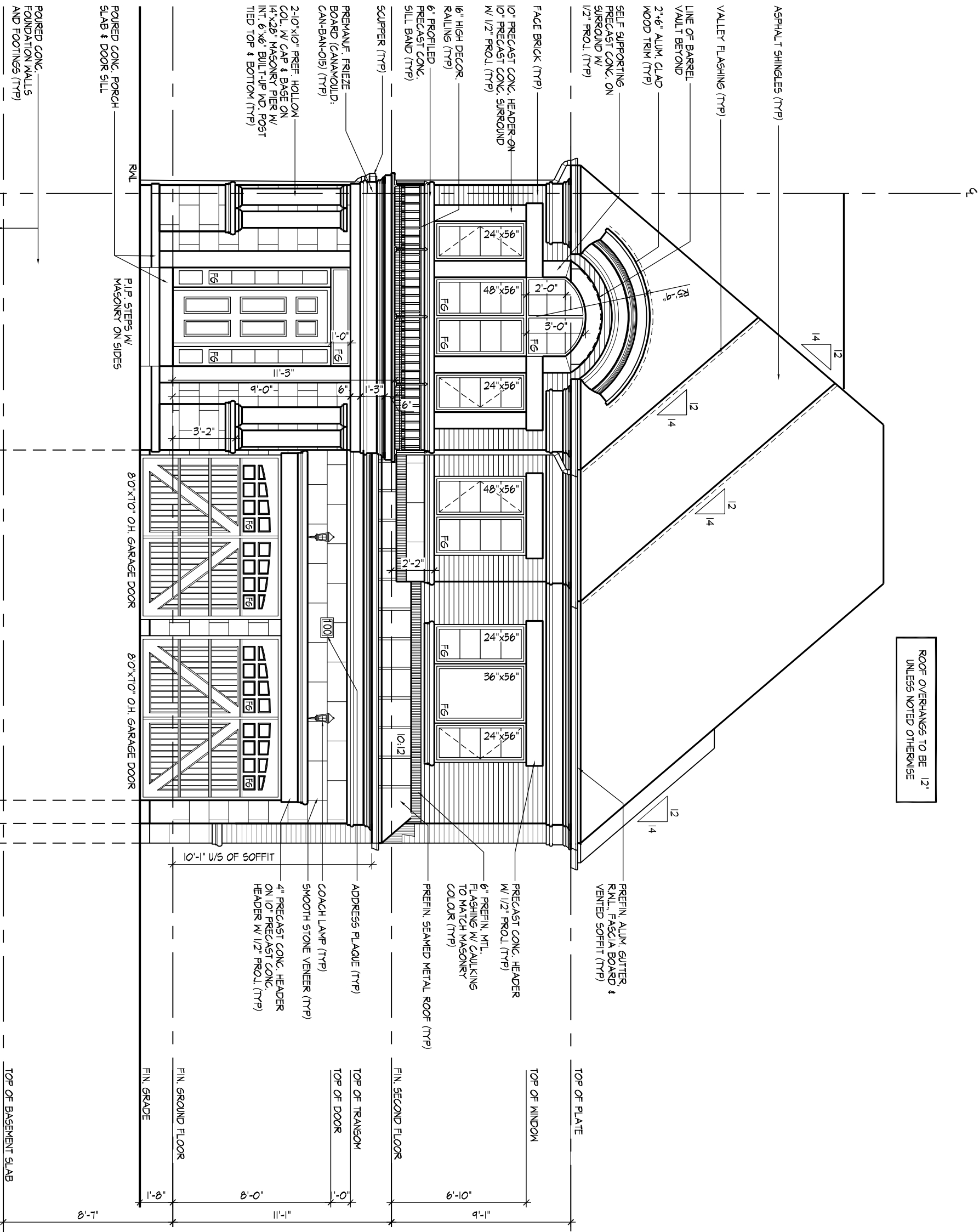
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OPT. 4-BEDROOM FLOOR PLAN, ELEV. 'B'
- BLOCK 3



ROOF PLAN
ELEV.
N.T.S.



FRONT ELEVATION 'B' - BLOCK 3

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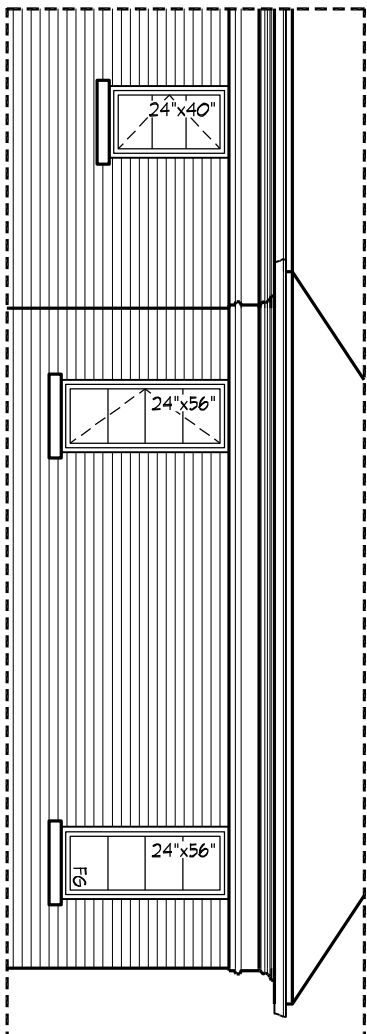
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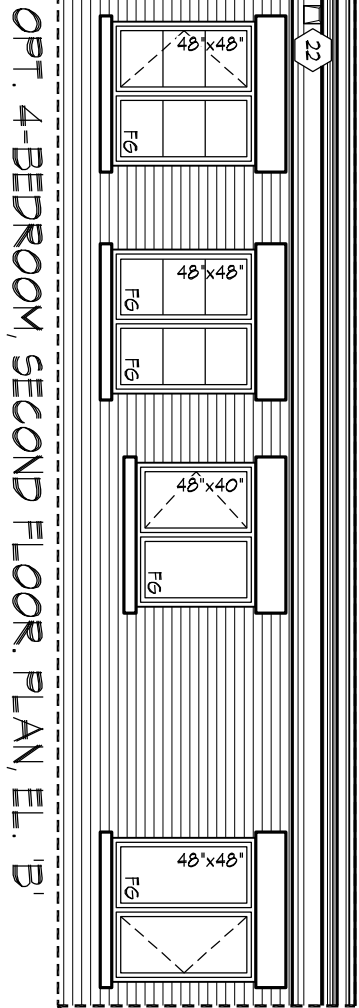
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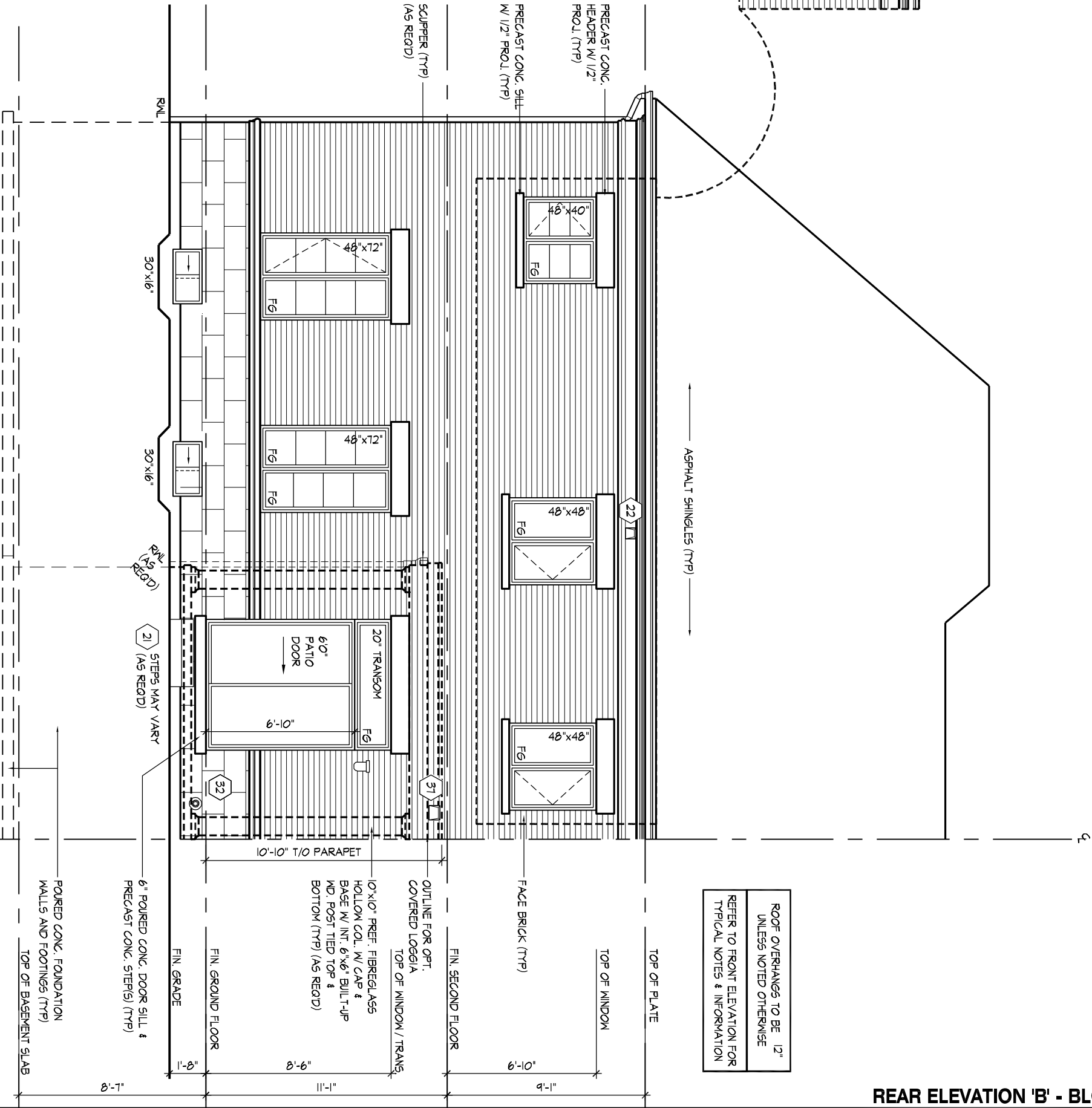
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RIGHT SIDE ELEVATION 'B' - BLOCK 3

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OPT. 4-BEDROOM, SECOND FLOOR, PLAN, EL. 'B'

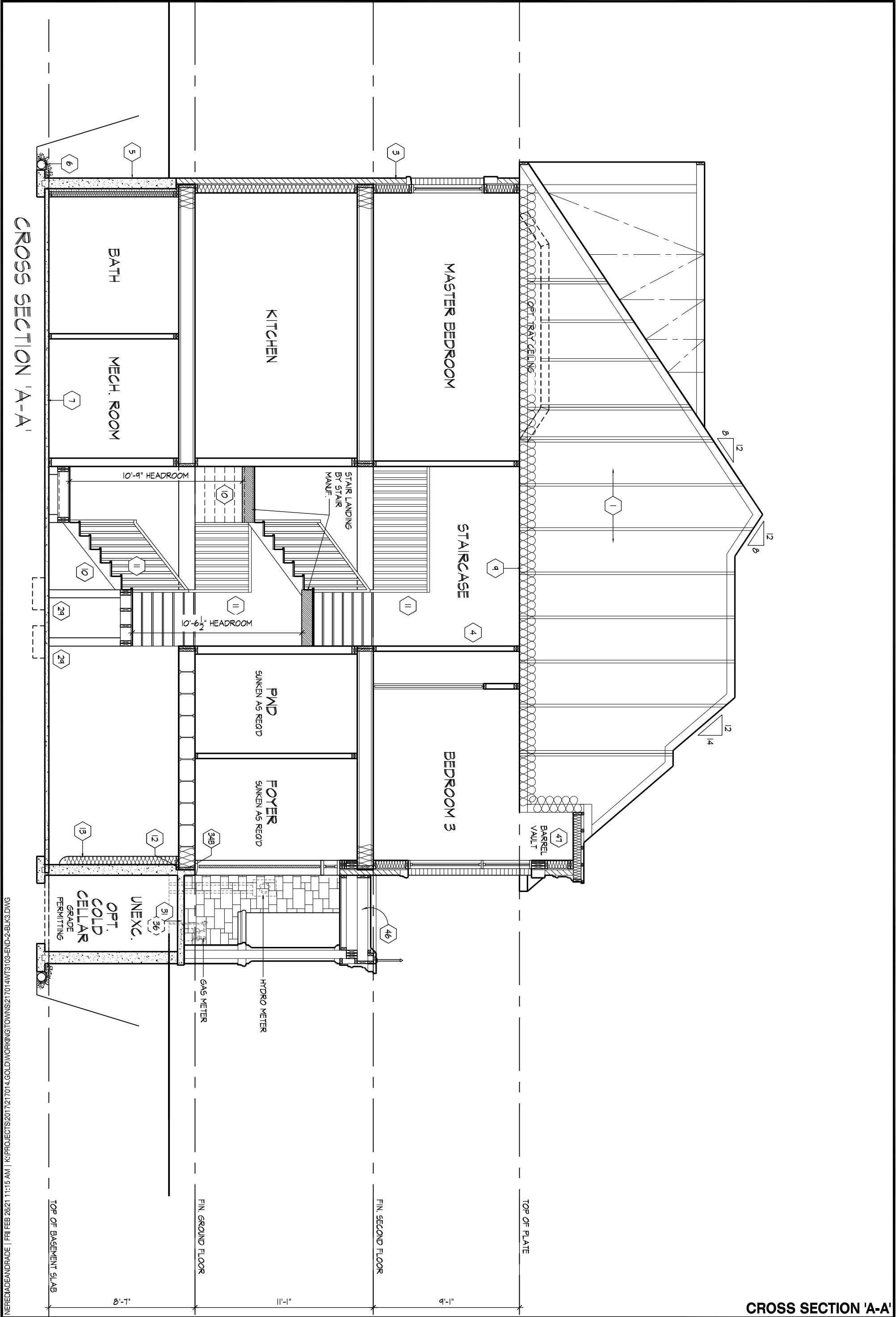


REAR ELEVATION 'B' - BLOCK 3

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CROSS SECTION 'A-A'

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