



ELEVATION 'A'



ELEVATION 'B'



FLANKAGE ELEVATION 'A'



FLANKAGE ELEVATION 'B'

'UNIT - 2505' - CORNER

SB-12 ENERGY EFFICIENCY DESIGN MATRIX

PERFORMANCE COMPLIANCE

SPACE HEATING FUEL	
<input checked="" type="checkbox"/> GAS	<input type="checkbox"/> OIL
<input type="checkbox"/> ELECTRIC	<input type="checkbox"/> PROPANE
<input type="checkbox"/> EARTH	<input type="checkbox"/> SOLID FUEL

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

AREA CALCULATIONS	EL. 'A'	EL. 'B'
	CORNER	CORNER
GROUND FLOOR AREA	1090 sq. ft. (101.26 sq. m.)	1090 sq. ft. (101.26 sq. m.)
SECOND FLOOR AREA	1294 sq. ft. (120.22 sq. m.)	1294 sq. ft. (120.22 sq. m.)
SUBTOTAL	2384 sq. ft. (221.48 sq. m.)	2384 sq. ft. (221.48 sq. m.)
DEDUCT ALL OPEN AREAS	0 sq. ft. (0.00 sq. m.)	0 sq. ft. (0.00 sq. m.)
TOTAL NET AREA	2384 sq. ft. (221.48 sq. m.)	2384 sq. ft. (221.48 sq. m.)
FINISHED BASEMENT AREA	0 sq. ft. (0.00 sq. m.)	0 sq. ft. (0.00 sq. m.)
COVERAGE W/OUT PORCH	1309 sq. ft. (121.61 sq. m.)	1309 sq. ft. (121.61 sq. m.)
COVERAGE W/ PORCH	1348 sq. ft. (125.23 sq. m.)	1352 sq. ft. (125.60 sq. m.)

1. - TITLE PAGE
- 2 - BASEMENT/GROUND FLOOR PLANS, ELEV. 'A'
- 3 - SECOND FLOOR PLAN, ELEV. 'A' / PARTIAL OPT. SCND FLOOR PLANS ELEV. 'A'
- 4 - PARTIAL BASEMENT/ GROUND FLOOR PLANS, ELEV 'B'
- 5 - PART. SECOND FLOOR PLAN, ELEV. 'B' / PART. OPT. SCND FLOOR PLANS ELEV. 'B'
- 6 - FRONT, REAR & FLANKAGE ELEVATIONS 'A'
- 7 - RIGHT SIDE ELEVATION 'A' & 'B'
- 8 - FRONT, REAR & FLANKAGE ELEVATIONS 'B'
- 9 - CROSS SECTION 'A-A' & LOOK OUT DECK CONDITION
- 10 - CONSTRUCTION NOTES



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NOT INCLUDING ENGINEERED
FLOOR OR ROOF SYSTEM



7. ISSUED FOR PERMIT	-	-
6. ISSUED FOR FINAL APPROVAL	2023/01/12	MM
5. REVISED AS PER ARCHITECTURAL CONTROL COMMENTS	-	-
4. REVISED AS PER ENGINEER COMMENTS	2023/01/06	MM
3. REVISED AS PER ROOF TRUSS MANUFACTURE PLANS	2022/06/14	MM
2. REVISED AS PER FLOOR MANUFACTURE PLANS	2022/06/13	MM
1. REVISED AS PER CLIENT'S COMMENTS	2021/09/29	DSI
REVISIONS	DATE (YYYY/MM/DD)	BY

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE THE DESIGNER.
QUALIFICATION INFORMATION
Derek R. Santos
NAME
SIGNATURE
REGISTRATION INFORMATION
HUNT DESIGN ASSOCIATES INC.
19695

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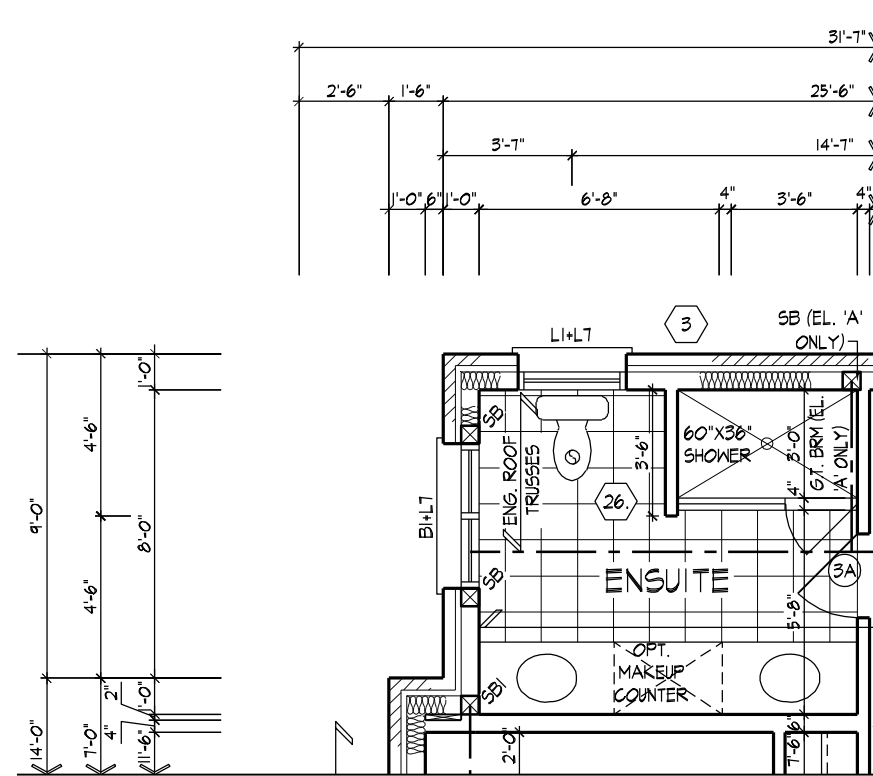
ROYAL PINE HOMES - 216051
"LEAFTRAIL HOLDINGS", BRAMPTON ONTARIO
Drawn By JMc
Checked By VL
Scale 3/16"=1'-0"
File Number 216051WS2505
T 905.737.5133 F 905.737.7326

TITLE PAGE
'UNIT - 2505'
REV.2023.02.14

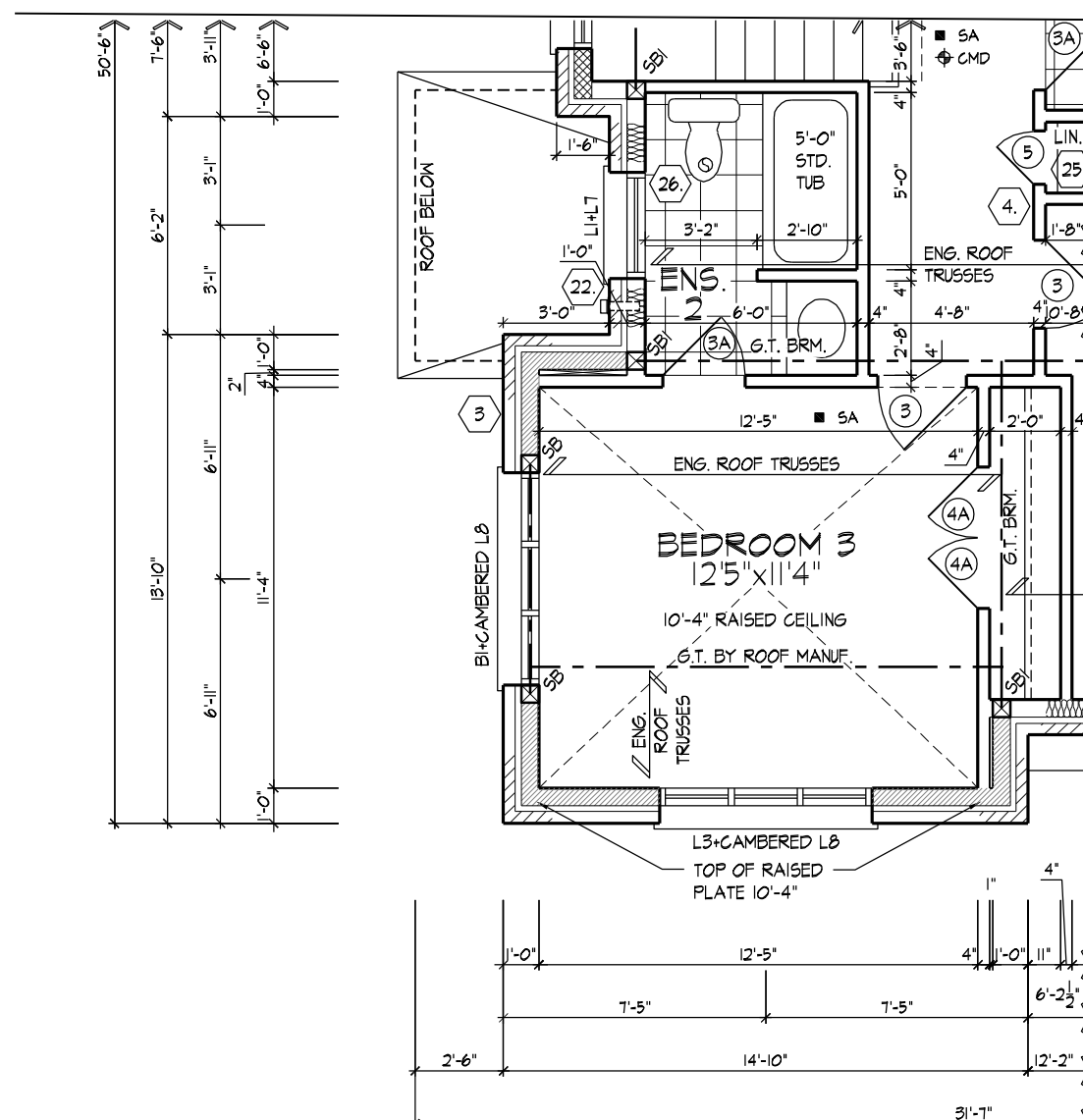
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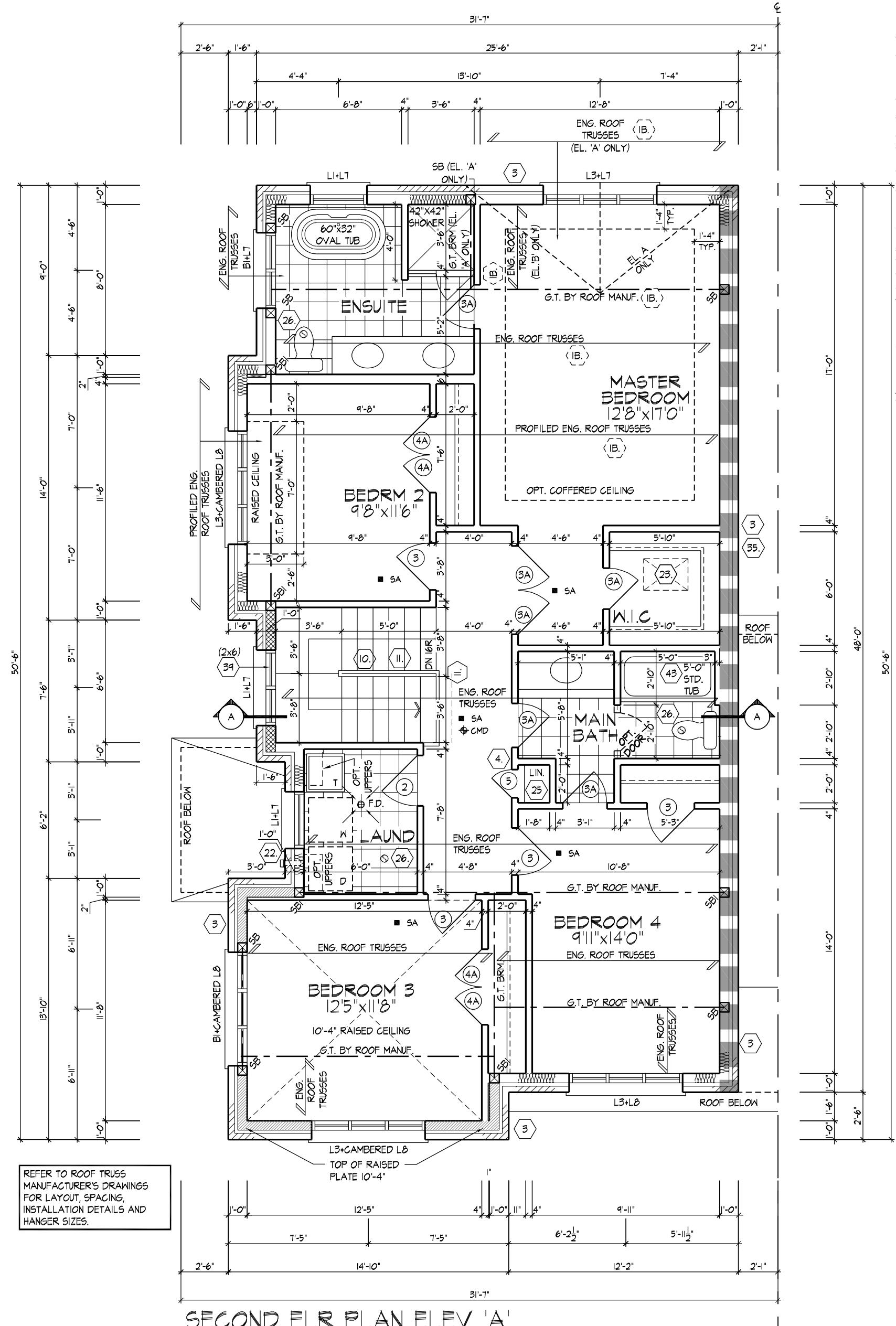




PARTIAL SECOND FLR PLAN ELEV 'A'
(W/ OPT. ENSUITE LAYOUT)
(ELEV. 'B' SIMILAR)



PARTIAL SECOND FLR PLAN,
ELEV 'A'
(W/ OPT. ENSUITE #2)
(ELEV. 'B' SIMILAR)



SECOND FLR PLAN ELEV 'A'

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



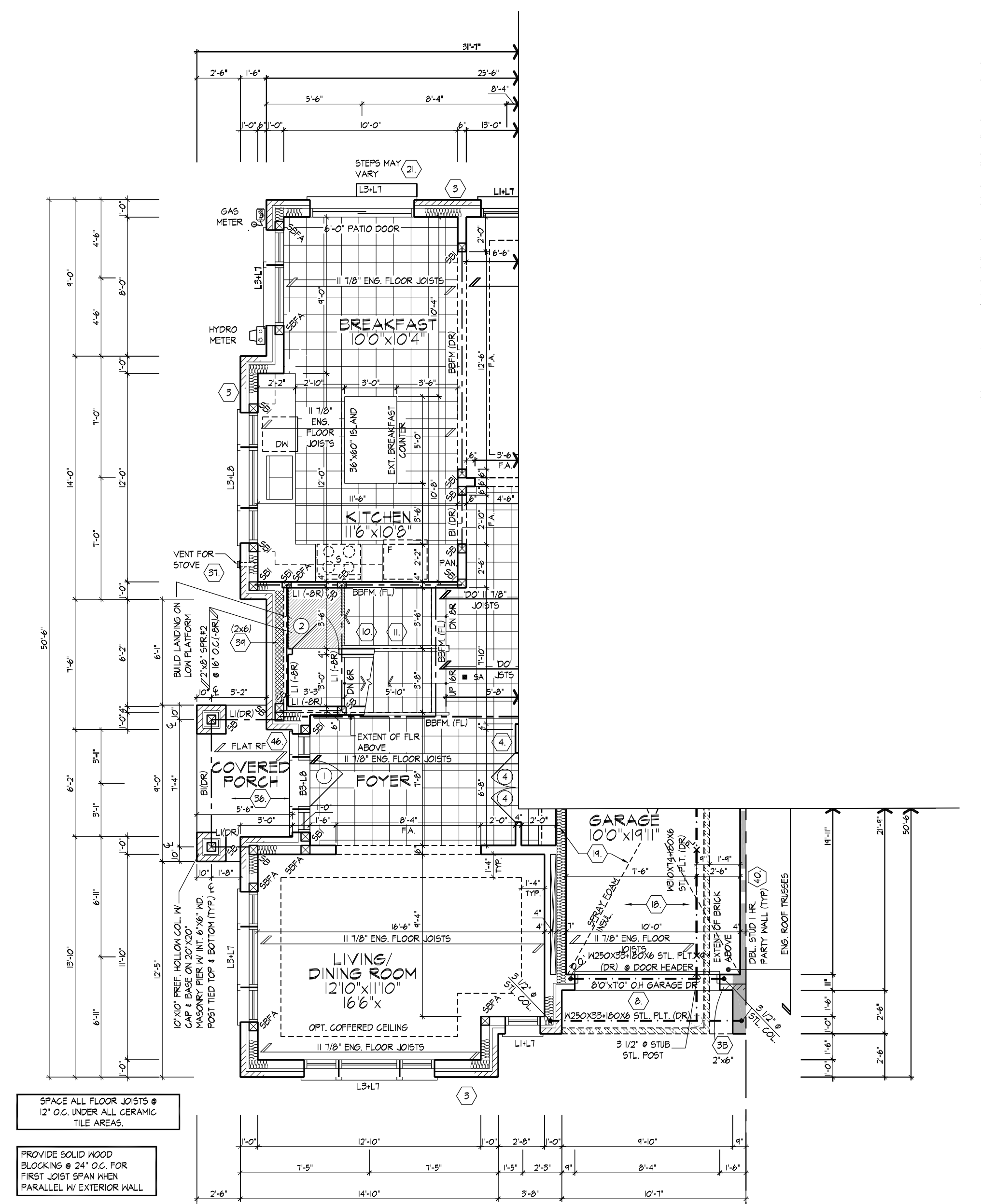
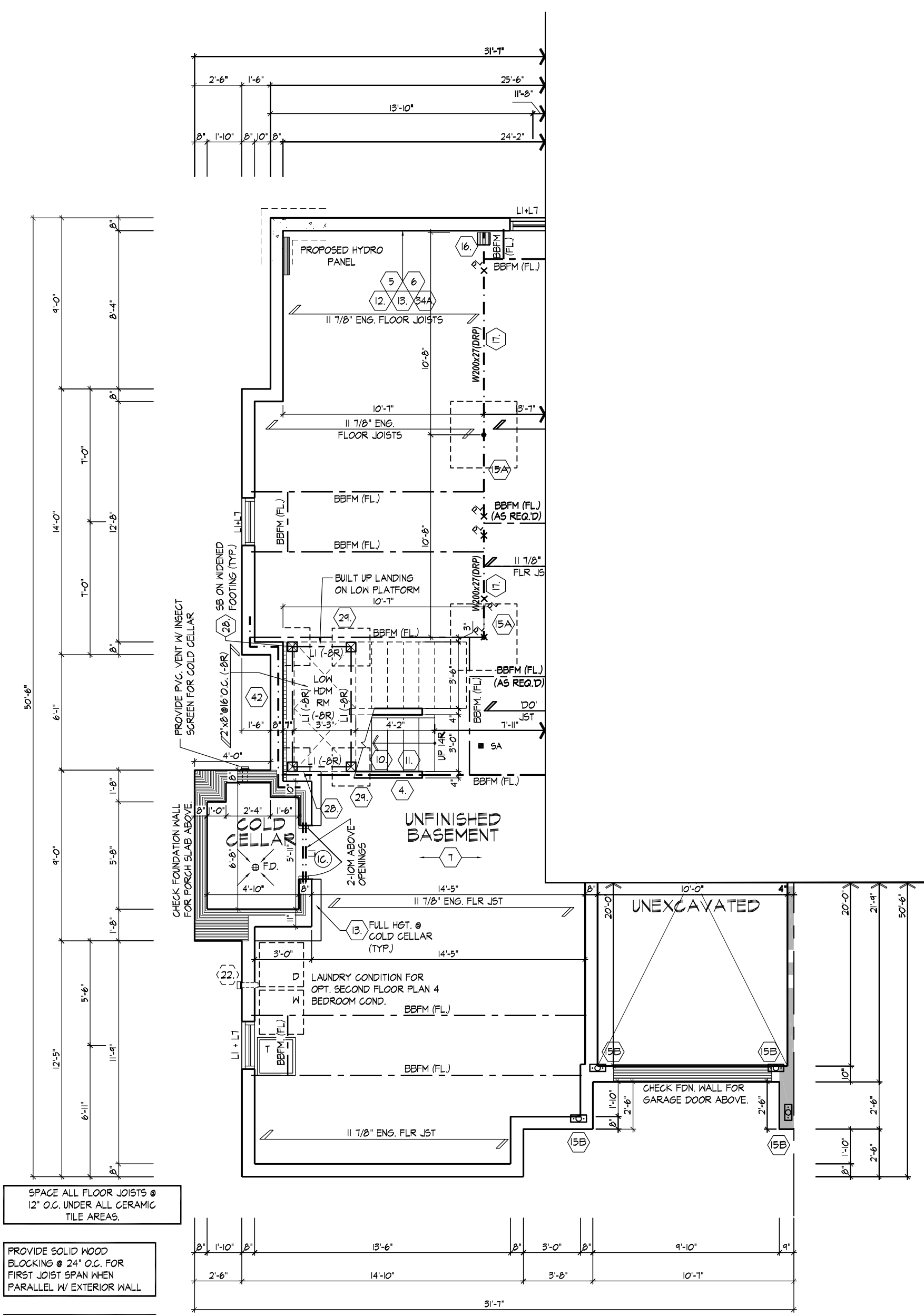
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SECOND FLOOR PLAN, ELEV. 'A' / PARTIAL OPT. SCND FLOOR PLANS ELEV. 'A'
ROYAL PINE HOMES - 216051
"LEAFTRAIL HOLDINGS", BRAMPTON ONTARIO
UNIT - 2505
REV. 2023.02.14
Down By: JMc Checked By: VL Scale: 3/16"=1'-0" File Number: 216051WS2505 Page Number: 3 of 10
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DESIGN CONTROL REVIEW
MAR. 28, 2023
FINAL BY: *Alt*

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

PROFESSIONAL ENGINEER
2023-02-16
D. FERRARI
100166929
PROVINCE OF ONTARIO

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REGISTRATION INFORMATION: 19695

NAME: HUNT DESIGN ASSOCIATES INC.
SIGNATURE: *[Signature]*
REGISTRATION INFORMATION: 19695

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PARTIAL BASEMENT/ GROUND FLOOR PLANS, ELEV 'B'
ROYAL PINE HOMES - 216051
"LEAFTRAIL HOLDINGS", BRAMPTON ONTARIO
UNIT - 2505
REV.2023.02.14

Drawn By: JMc
Checked By: VL
Scale: 3/16"=1'-0"
File Number: 216051WS2505
Page Number: 4 of 10

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REFER TO STANDARD PLAN FOR
COMPLETE CONSTRUCTION NOTES
& DIMENSIONS



REFER TO STANDARD PLAN FOR
COMPLETE CONSTRUCTION NOTES
& DIMENSIONS

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



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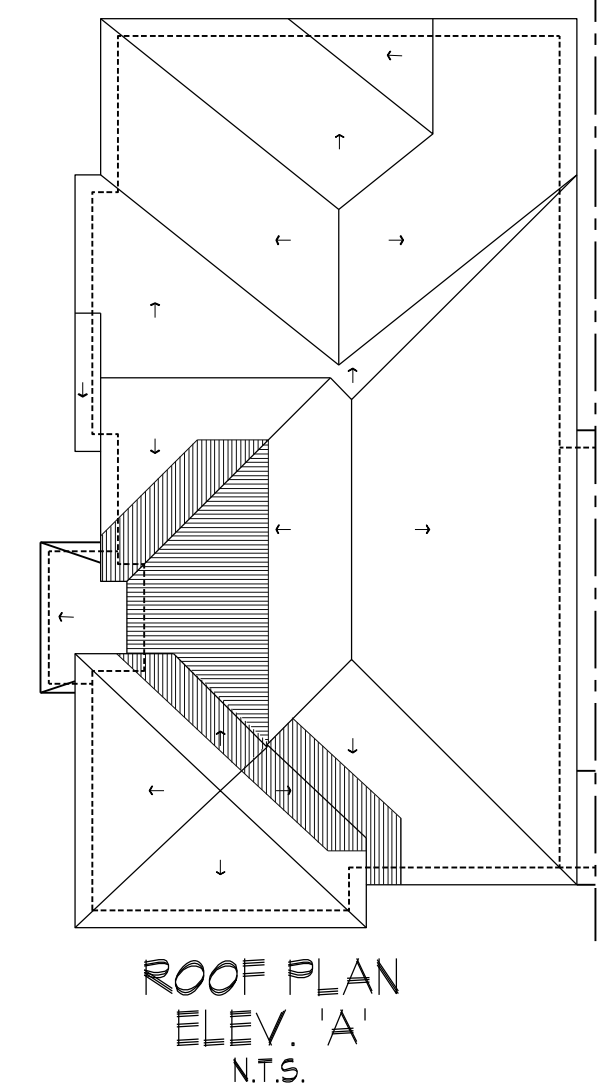
NAME	SIGNATURE	DATE
REGISTRATION INFORMATION		
I hereby certify that the above information is true and correct to the best of my knowledge and belief.		

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FRONT, REAR & FLANKAGE ELEVATIONS 'A'

ROYAL PINE HOMES - 216051	'UNIT - 2505'
"LEAFTRAIL HOLDINGS", BRAMPTON ONTARIO	REV.2023.02.14

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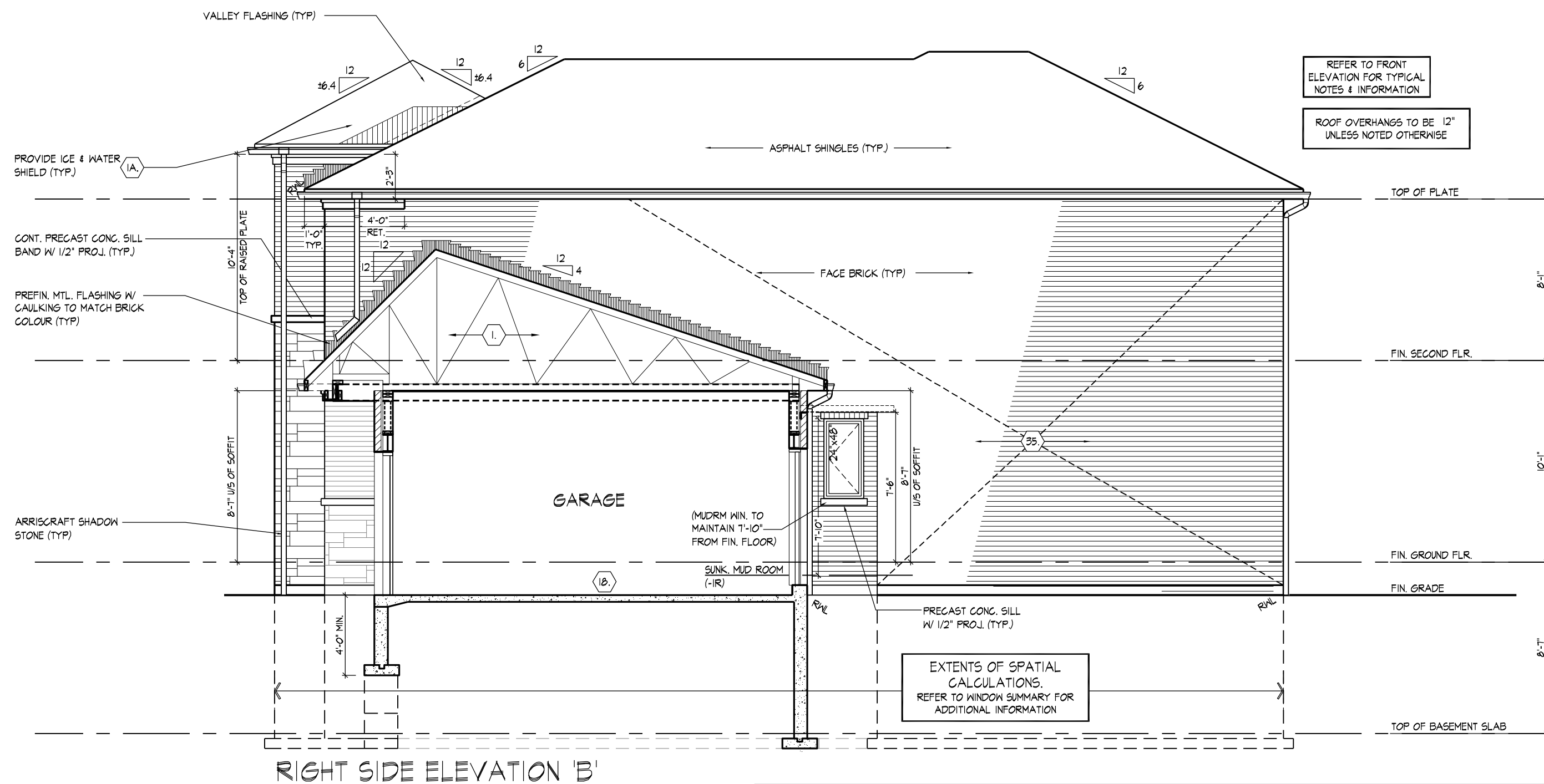
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DESIGN CONTROL REVIEW
MAR. 28, 2023
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WINDOW SUMMARY		
PER O.B.C., TABLE 9.10.15.4		
RIGHT SIDE ELEVATION B		
QUAN.	UNIT	WINDOW / DOOR FRAME SIZE (S.F.)
1	24" 0"	0.11
0	0" 0"	0.00
0	0" 0"	0.00
0	0" 0"	0.00
0	0" 0"	0.00
0	0" 0"	0.00
0	0" 0"	0.00
0	0" 0"	0.00
0	0" 0"	0.00
0	0" 0"	0.00
0	ARCH	0.00
0	ARCH	0.00
0	ARCH	0.00
0	ARCH	0.00
SPATIAL CALCULATION		
EXPOSING BUILDING	666.07	S.F.
FACE AREA	56.31	S.M.
PORTION WALL AREA	696.07	S.F.
	56.31	S.M.
LIMITING DISTANCE 12.0 m		
MAX. SPACING	7.00	S.F.
PENINSULATIONS ALLOWED	42.42	S.F.
SPACING PROVIDED	8.11	S.F.
ADDITIONAL NOTES		
ZONED AREA CALCULATED W/ FRAME SIZE MINUS 2" AROUND ENTIRE PERIMETER		



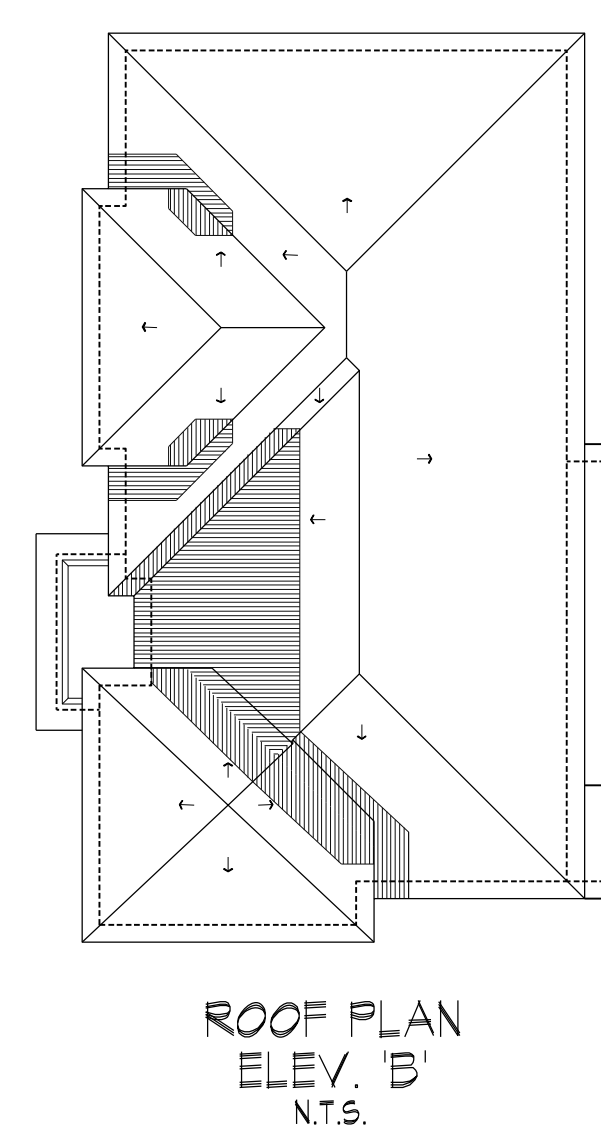
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ROYAL PINE HOMES - 216051 **'UNIT - 2505'**
"LEAFTRAIL HOLDINGS", BRAMPTON ONTARIO **REV.2023.02.14**

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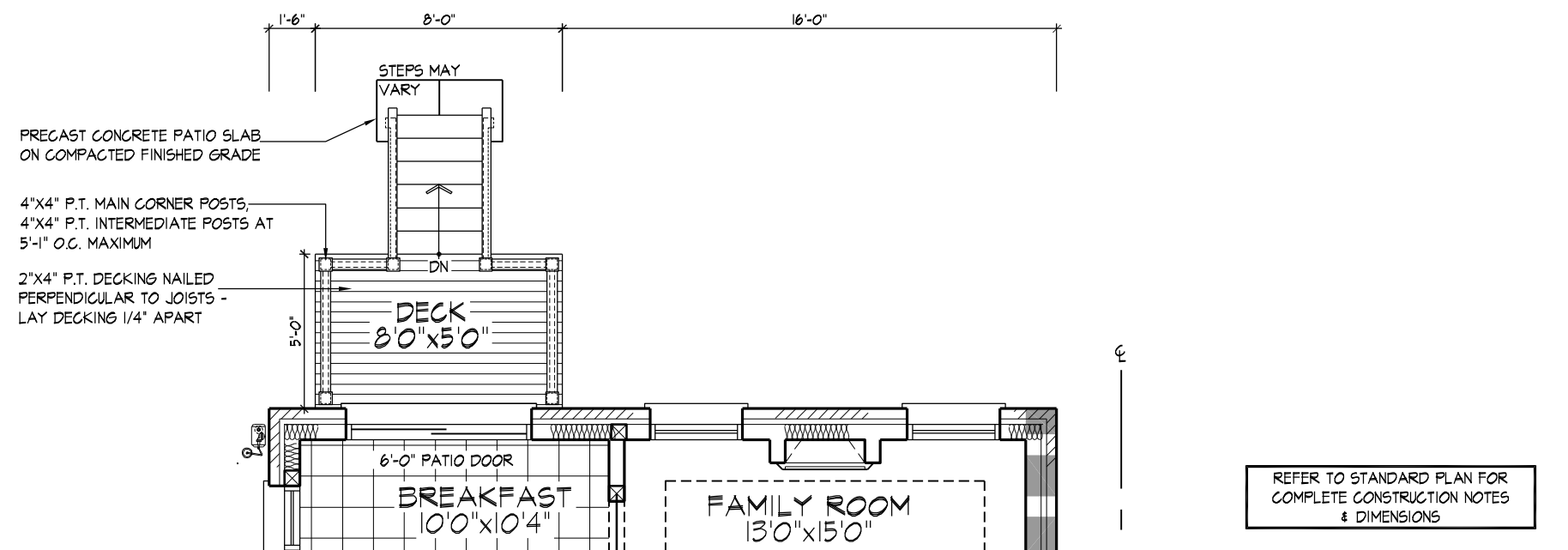
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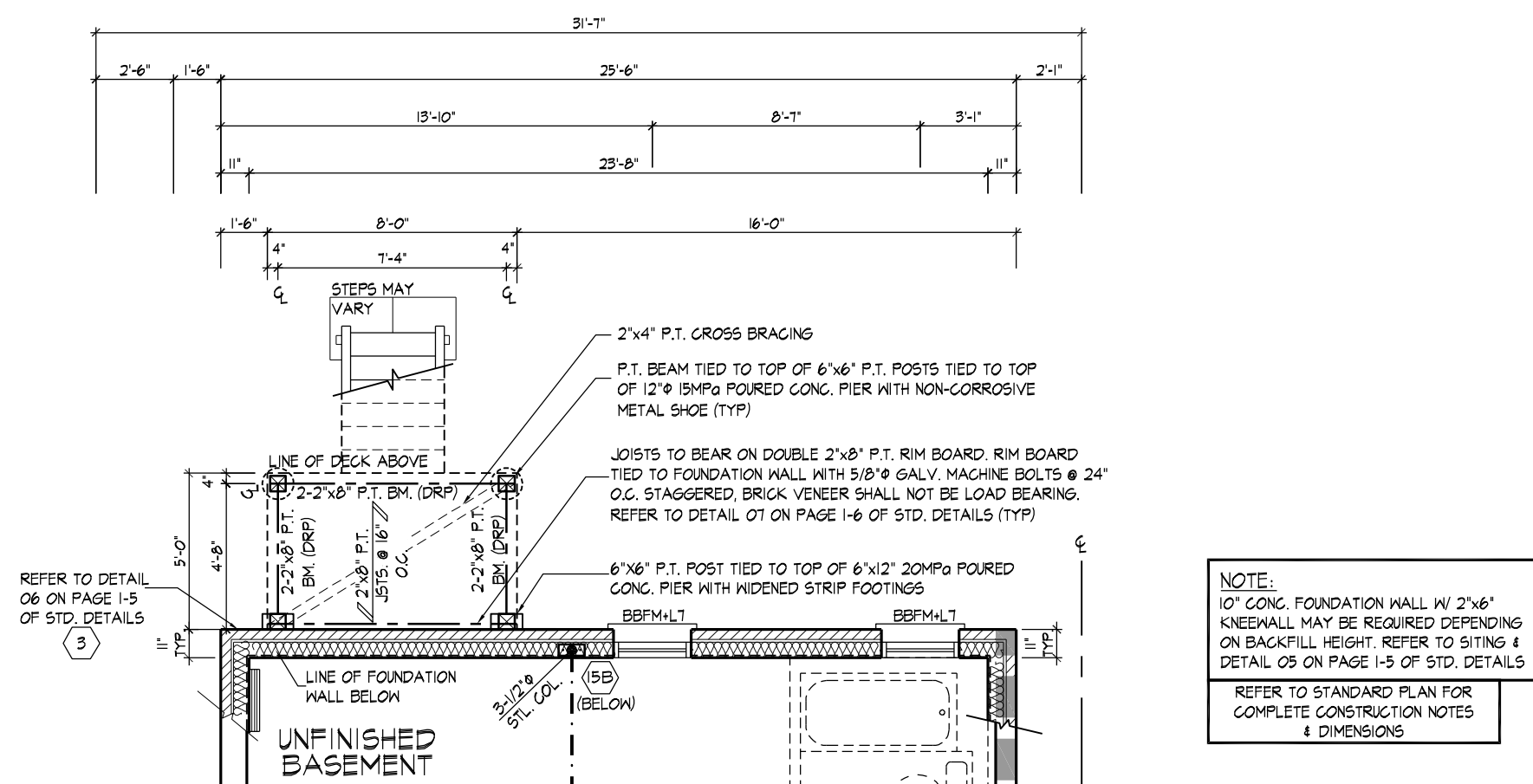
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FRONT, REAR & FLANKAGE ELEVATIONS 'B'
UNIT - 2505'
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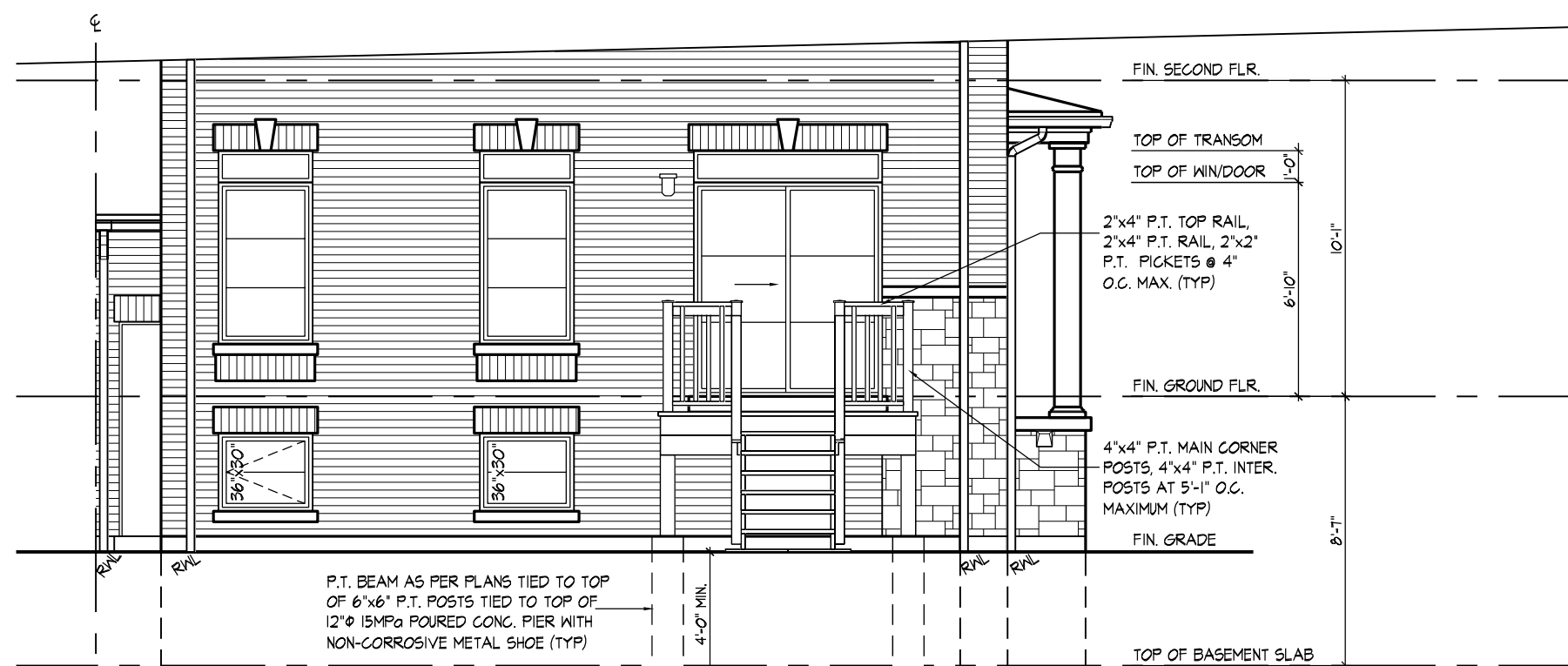
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PART. GROUND FLOOR PLAN - L.O.D. CONDITION



PART. BASEMENT PLAN - L.O.D. CONDITION



REAR ELEVATION - L.O.D. CONDITION

REFER TO FRONT ELEVATION & STANDARD REAR FOR TYPICAL NOTES & INFO.

WINDOW SIZES FOR L.O.D. CONDITIONS:
MATCH WIDTH OF WINDOW ABOVE AND
WINDOWS TO BE 30" DEEP. WINDOWS
TO BE LOCATED WITHIN JOIST SPACE.
IF GRADE PERMITS, TOP OF WINDOW TO
BE 6'-10" A.F.F.

