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FRONT ELEVATION 'B'



FLANKAGE ELEVATION 'B'

# TYPE 'B' - 3101-TYPE 'B' - 3101-UPG. CORNER

| 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                      |                                       |
|                                                                 | <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                                              | 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                                 | 3.52 ci                               |
| * PROPOSED VALUES MAY BE SUBSTITUTED W/ 2.11+1.76ci (R12+R10ci) | (R20 ci) *                              | (R20 ci) *                            |
| 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                                   |

| AREA CALCULATIONS                                 | EL.'B' UPG.     | EL.'B' UPG.     | EL.'B' UPG.                 | EL.'B' UPG.     |
|---------------------------------------------------|-----------------|-----------------|-----------------------------|-----------------|
|                                                   | CORNER          | CNR W/ LOGGIA   | CORNER W/ FP W/ F.P.&LOGGIA |                 |
| GROUND FLOOR AREA                                 | 743 sq. ft.     | 743 sq. ft.     | 750 sq. ft.                 | 750 sq. ft.     |
| SECOND FLOOR AREA                                 | 1185 sq. ft.    | 1185 sq. ft.    | 1185 sq. ft.                | 1185 sq. ft.    |
| SUBTOTAL                                          | 1928 sq. ft.    | 1928 sq. ft.    | 1935 sq. ft.                | 1935 sq. ft.    |
| DEDUCT ALL OPEN AREAS                             | 52 sq. ft.      | 52 sq. ft.      | 52 sq. ft.                  | 52 sq. ft.      |
| TOTAL NET AREA                                    | 1876 sq. ft.    | 1876 sq. ft.    | 1883 sq. ft.                | 1883 sq. ft.    |
|                                                   | (174.29 sq. m.) | (174.29 sq. m.) | (174.94 sq. m.)             | (174.94 sq. m.) |
| FINISHED BASEMENT AREA                            | 460 sq. ft.     | 460 sq. ft.     | 467 sq. ft.                 | 467 sq. ft.     |
| COVERAGE W/OUT PORCH                              | 1191 sq. ft.    | 1191 sq. ft.    | 1198 sq. ft.                | 1198 sq. ft.    |
|                                                   | (110.65 sq. m.) | (110.65 sq. m.) | (111.30 sq. m.)             | (111.30 sq. m.) |
| COVERAGE W/ PORCH                                 | 1261 sq. ft.    | 1261 sq. ft.    | 1268 sq. ft.                | 1268 sq. ft.    |
|                                                   | (117.15 sq. m.) | (117.15 sq. m.) | (117.80 sq. m.)             | (117.80 sq. m.) |
| WINDOW / WALL AREA CALCULATIONS                   | EL. 'B' UPG.    | EL. 'B' UPG.    | EL. 'B' UPG.                | EL. 'B' UPG.    |
|                                                   | CORNER          | CORNER          | CORNER                      | CORNER          |
| GROSS WALL AREA                                   | 0 sq. ft.       | 0 sq. ft.       | 0 sq. ft.                   | 0 sq. ft.       |
|                                                   | (0.00 sq. m.)   | (0.00 sq. m.)   | (0.00 sq. m.)               | (0.00 sq. m.)   |
| GROSS WINDOW AREA (INCL. GLASS DOORS & SKYLIGHTS) | 0 sq. ft.       | 0 sq. ft.       | 0 sq. ft.                   | 0 sq. ft.       |
|                                                   | (0.00 sq. m.)   | (0.00 sq. m.)   | (0.00 sq. m.)               | (0.00 sq. m.)   |
| TOTAL WINDOW %                                    | #####           | #####           | #####                       | #####           |



- 1 - TITLE PAGE
- 2 - BASEMENT PLAN, ELEV. 'B'
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- 4 - SECOND FLOOR PLAN, ELEV. 'B'
- 6 - FRONT ELEVATION 'B'
- 6 - FLANKAGE ELEVATION 'B'
- 7 - REAR ELEVATION 'B'
- 8 - CROSS SECTION 'A-A'
- 9 - CONSTRUCTION NOTES
- 10 - CONSTRUCTION NOTES

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| 7. -                              | - | -                    |
| 6. -                              | - | -                    |
| 5. -                              | - | -                    |
| 4. -                              | - | -                    |
| 3. -                              | - | -                    |
| 2. REVISED AS PER CLIENT COMMENTS | - | -                    |
| 1. ISSUED FOR CLIENT REVIEW       | - | AW                   |
| REVISIONS                         |   | DATE (YYYY/MM/DD) BY |

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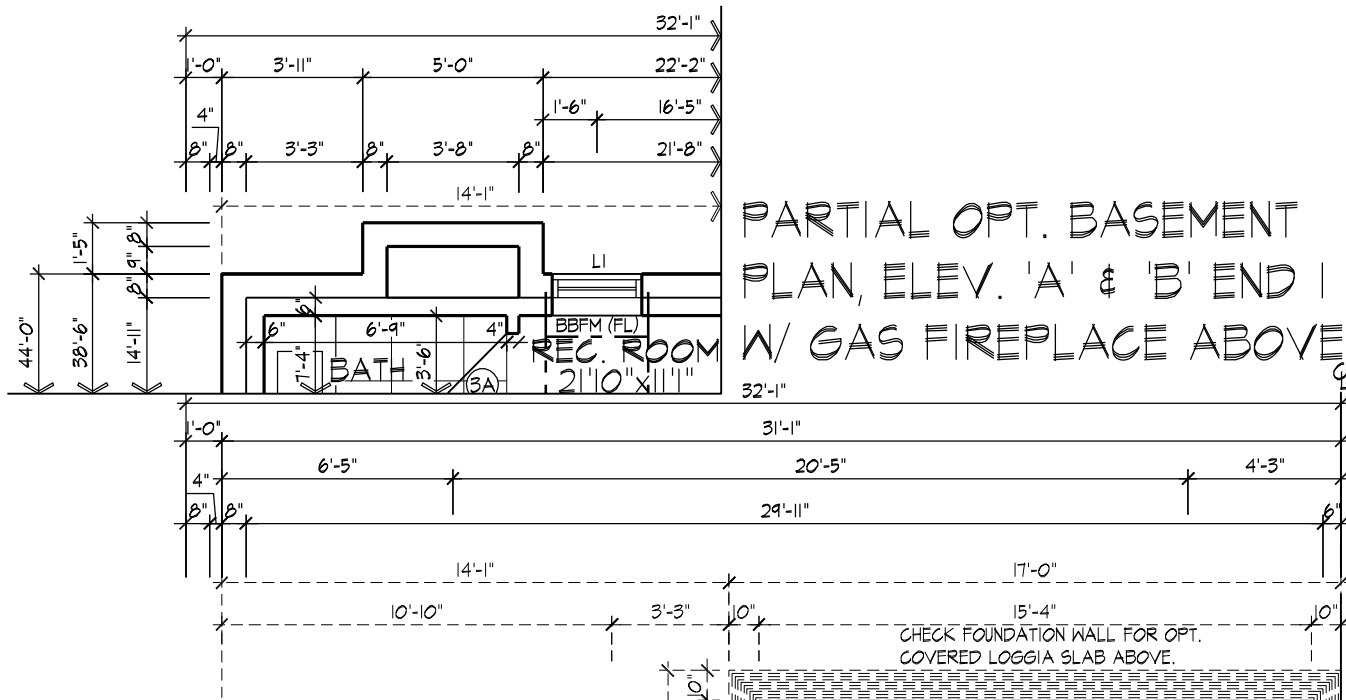
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NAME SIGNATURE BCIN  
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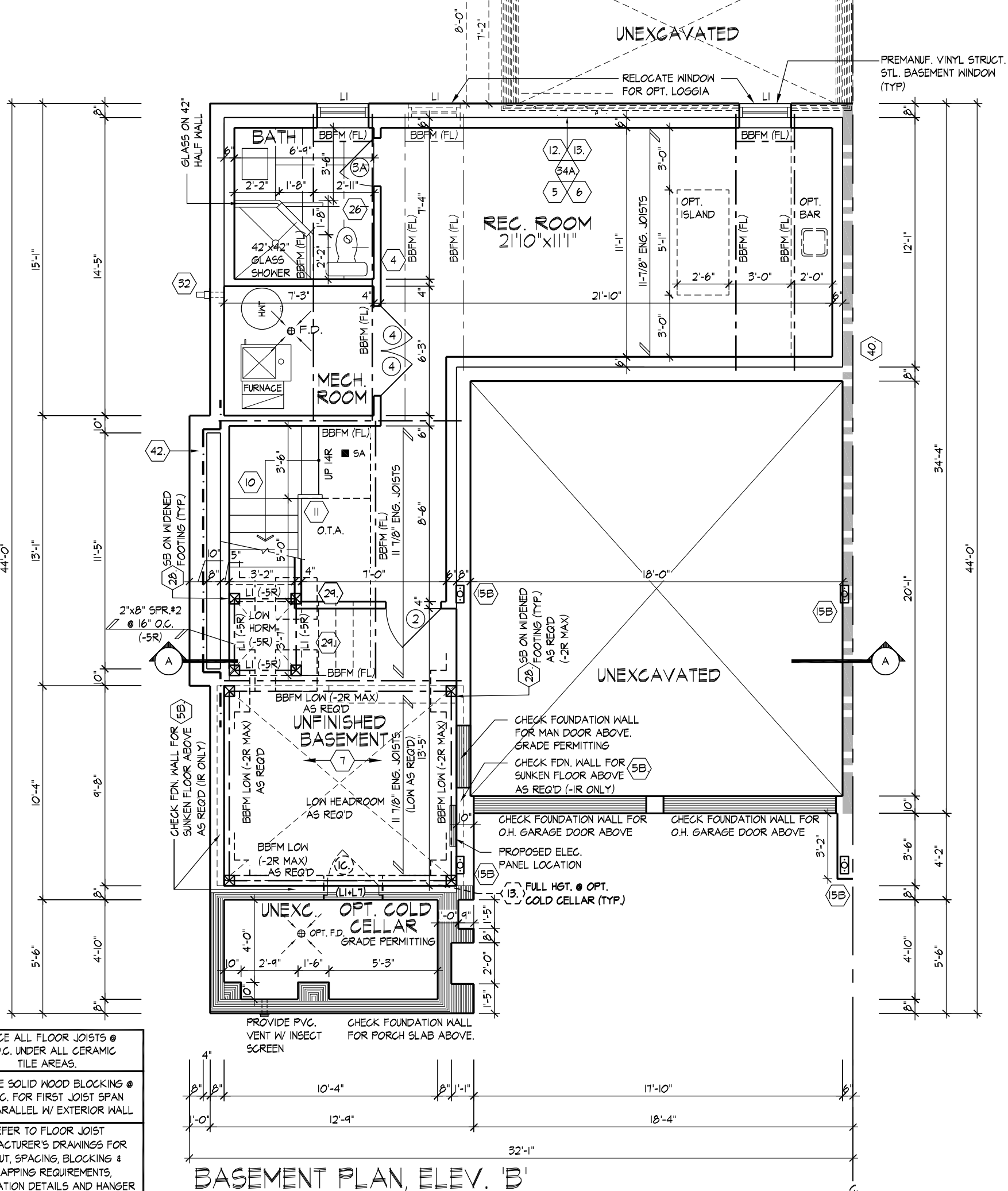
**GOLDPARK HOMES - 217014 TYPE 'B' - 3101-UPG. CORNER**  
PINE VALLEY DRIVE, VAUGHAN, ONTARIO  
REV.2021.01.15

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PARTIAL OPT. BASEMENT  
PLAN, ELEV. 'A' & 'B' END 1  
W/ GAS FIREPLACE ABOVE



BASEMENT PLAN, ELEV. 'B'

- 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

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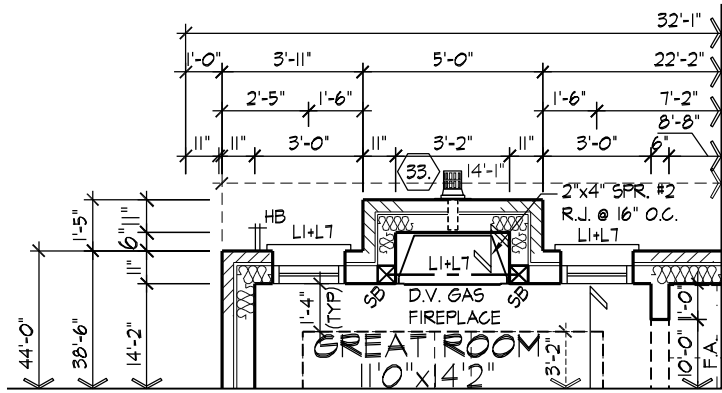
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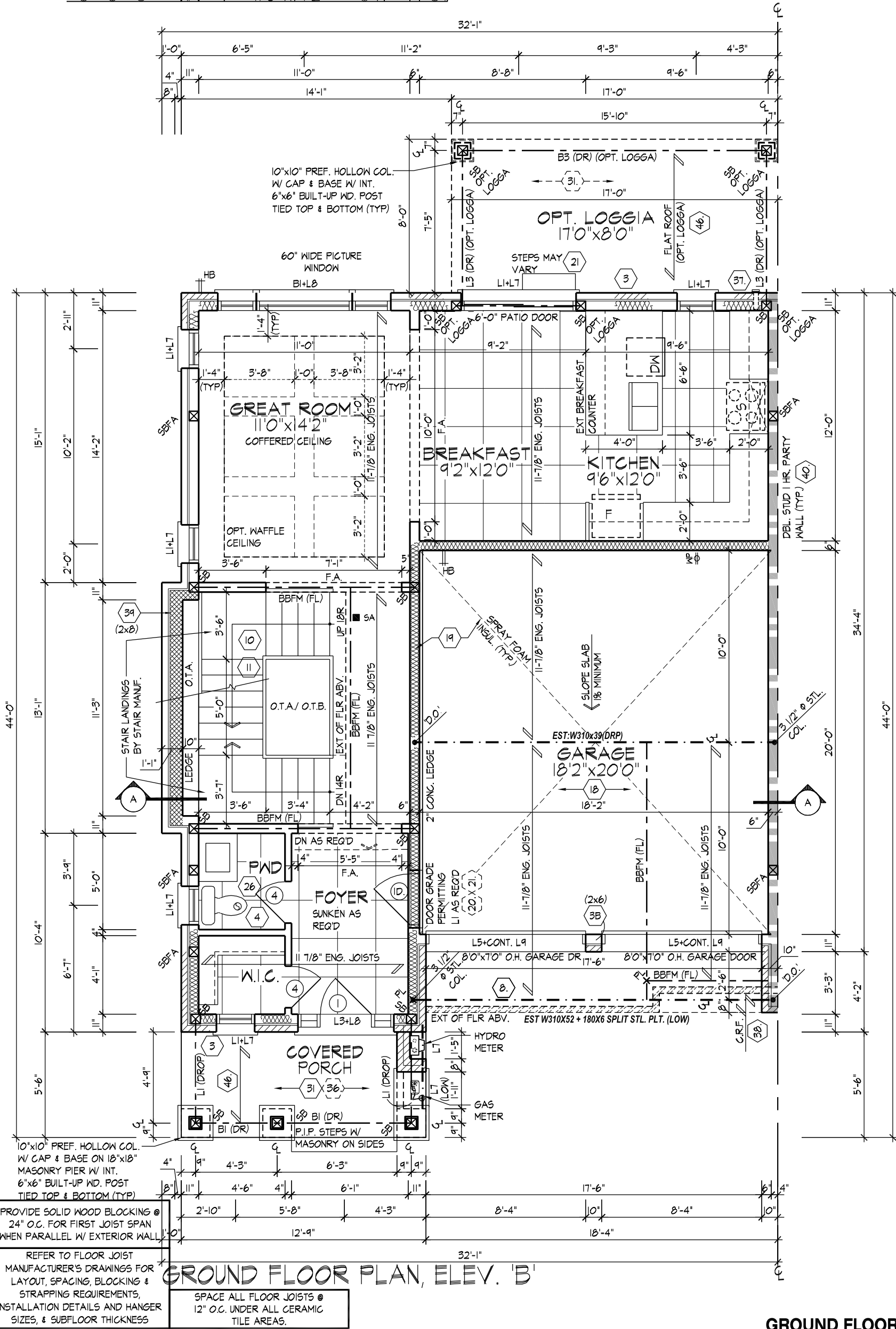
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PARTIAL OPT. GROUND FLOOR  
PLAN, ELEV. 'A' & 'B' END 1  
W/ GAS FIREPLACE



GROUND FLOOR PLAN, ELEV. 'B'

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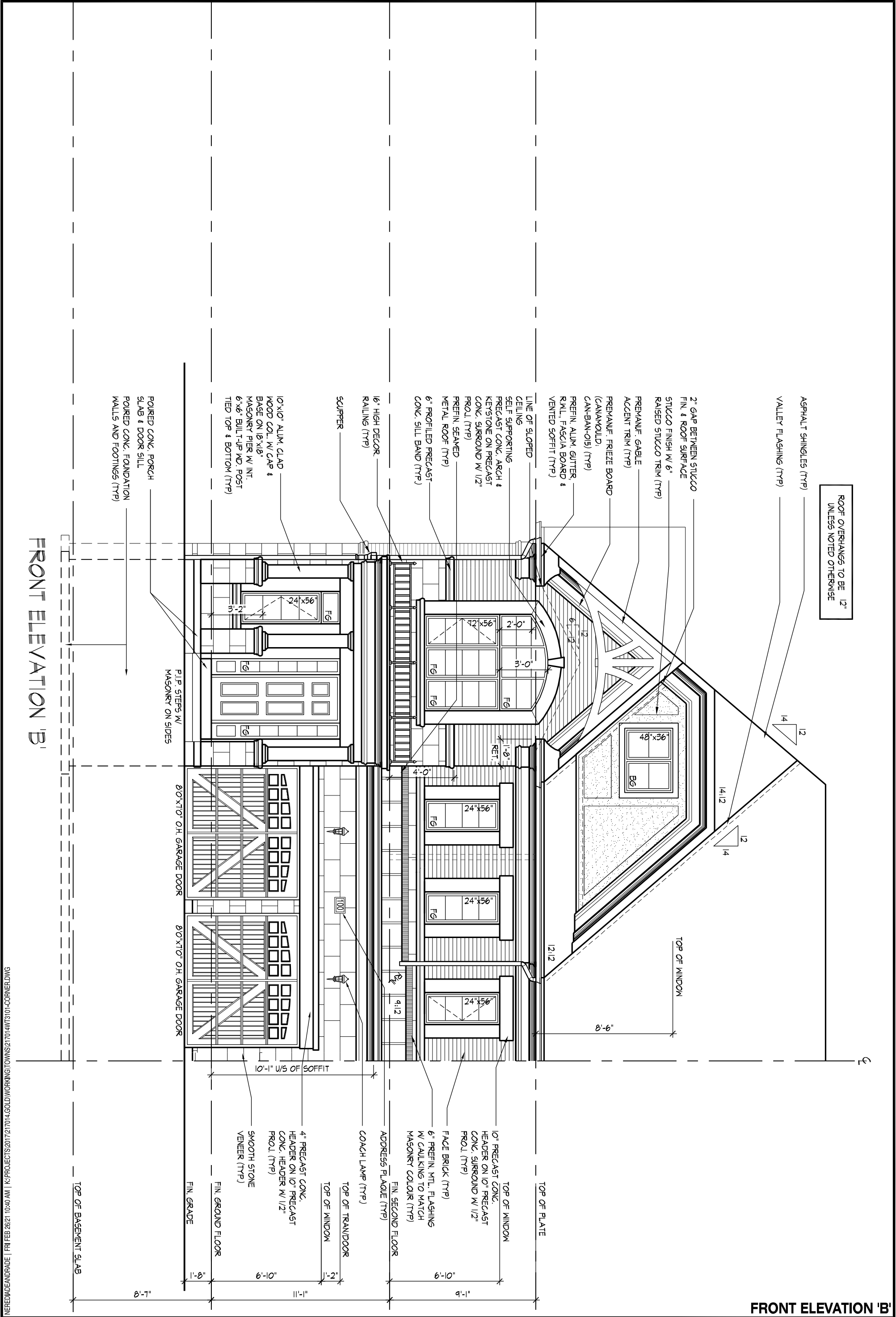
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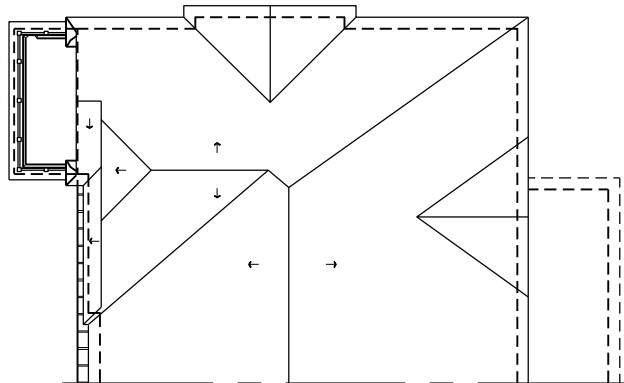
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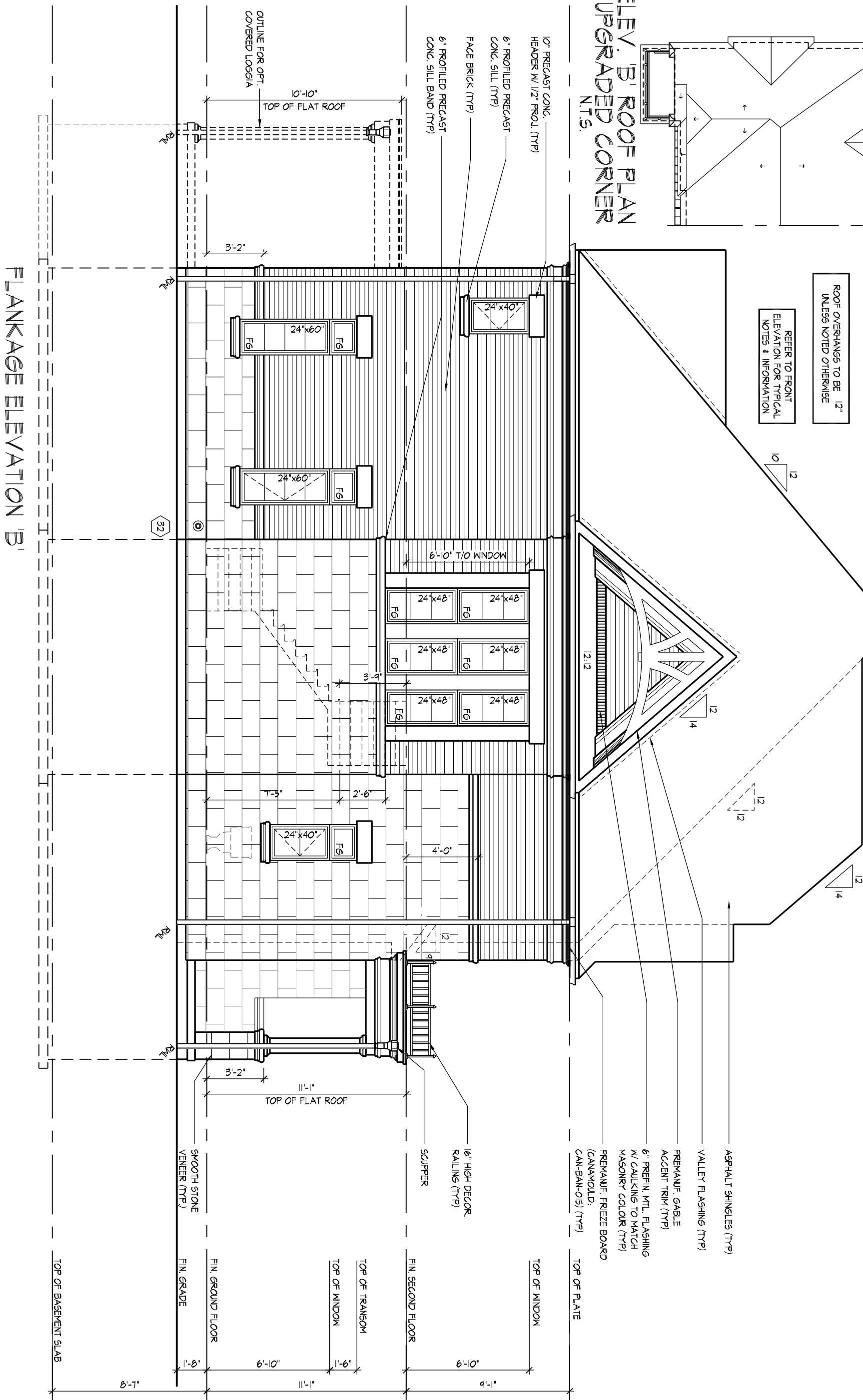




ROOF OVERHANGS TO BE 1'-0"  
UNLESS NOTED OTHERWISE

UNLESS NOTED OTHERWISE

REFER TO FRONT  
ELEVATION FOR TYPICAL  
NOTES & INFORMATION



### FLANKAGE ELEVATION 'B'

**GOLDPARK HOMES - 217014 TYPE 'B' - 3101-UPG. CORNER**  
PINE VALLEY DRIVE, VAUGHAN, ONTARIO REV.2021.01.15

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**REFER TO FRONT  
ELEVATION FOR TYPICAL  
NOTES & INFORMATION**

10" PRECAST CONC. \_\_\_\_\_  
 HEADER W/ 1/2" PROL. (TYP) \_\_\_\_\_  
 - 6" PROFILED PRECAST \_\_\_\_\_  
 CONC. SILL (TYP) \_\_\_\_\_  
 FACE BRICK (TYP) \_\_\_\_\_

OUTLINE FOR OPT. COVERED LOGGIA  
W/ 6" PREFIN. MTL. FLASHING W/  
CAULKING TO MATCH MASONRY  
COLOUR (TYP)

# ELEVATION & B

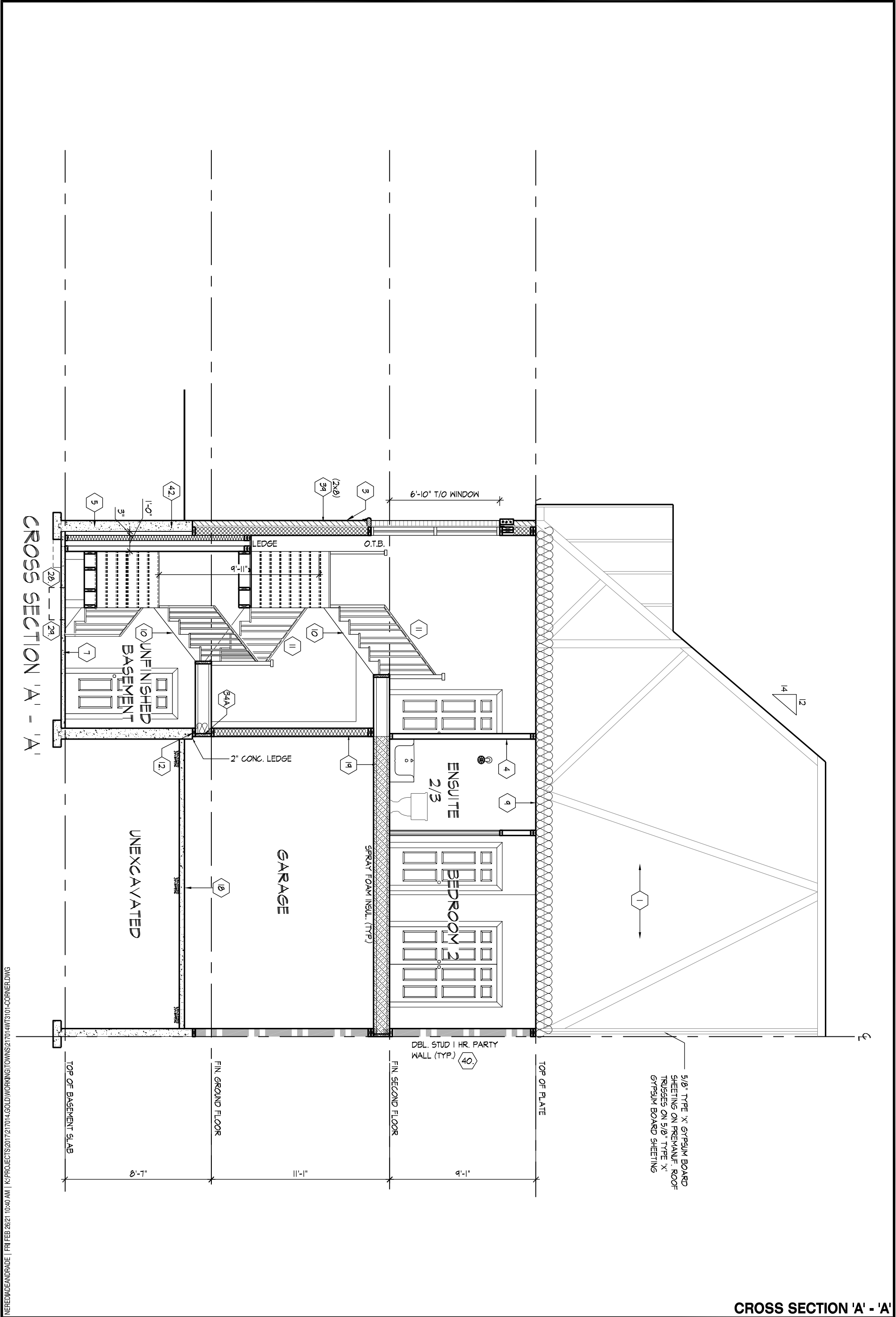
# REAR ELEVATION & PLAN

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**PINE VALLEY DRIVE, VAUGHAN, ONTARIO**

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