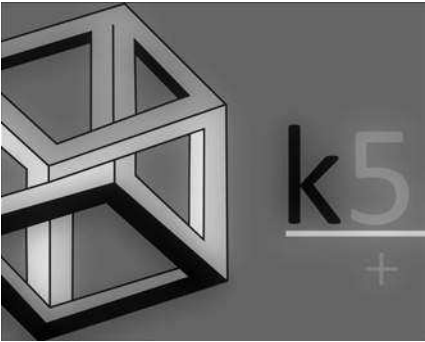


PROJECT NAME AND ADDRESS

THORNCLIFFE RESIDENCE (HOUSE B)  
5416 THORNDALE RD NW  
CALGARY ALBERTA  
Lot 21, Block 8,  
Plan 883GT

DESIGN CONSULTANT



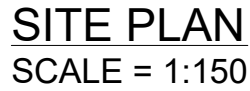
+300 - 901 CENTRE STREET NW  
CALGARY, ALBERTA  
Ph : 587-353-9797  
k5design.ca

DRAWING LIST (DEVELOPMENT DRAWINGS)

|      |                              |
|------|------------------------------|
| DP1  | SITE PLAN / BLOCK PLAN       |
| DP1A | GENERAL NOTES                |
| DP2  | ORIGINAL SURVEY PLAN         |
| DP3  | LOWER / MAIN FLOOR PLANS     |
| DP4  | UPPER FLOOR PLAN / ROOF PLAN |
| DP5  | FRONT / REAR ELEVATIONS      |
| DP6  | LEFT / RIGHT ELEVATIONS      |
| DP7  | GARAGE PLANS                 |
| DP8  | GARAGE ELEVATIONS / SECTIONS |

DEVLOPMENT PERMIT DRAWINGS (DR1)

DP2026-03566

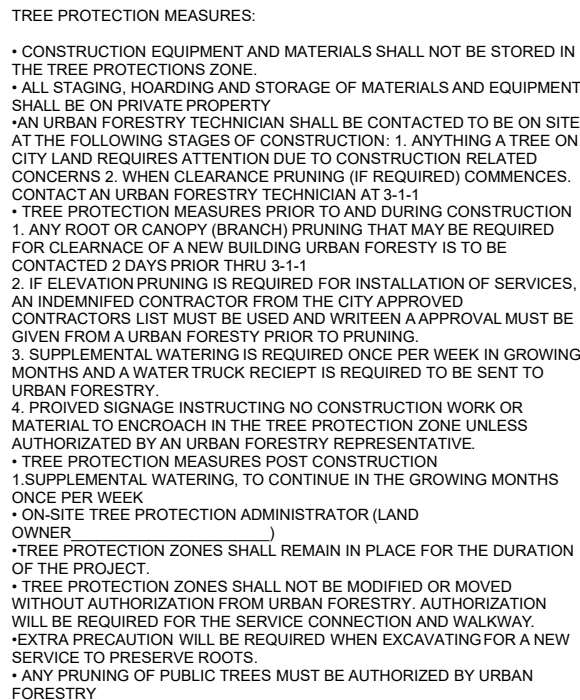
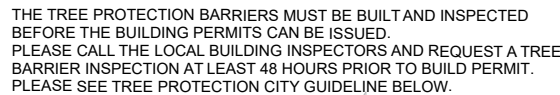


**Site Plan Details:**

- Lot 21 Dimensions:** 33°48'20" (width), 33°49'55" (width), 30.50 (depth), 30.52 (depth).
- Proposed Structures:**
  - PROPOSED GARAGE:** SL = 1088.03M, RP = 1092.10M, EAVES = 0.30M.
  - PROPOSED HOUSE B:** MAIN FLOOR = 1089.54M, ROOF PEAK = 1096.83M, EAVES = 0.61M.
  - UNIT A (SEPARATE DP):** WINDOW WELL 0.76 x 1.83, CANTILEVER 0.61 x 3.05, WINDOW WELL 0.76 x 1.83.
- Existing Structures:**
  - EXISTING HOUSE:** TO BE REMOVED.
  - EXISTING GARAGE:** TO BE REMOVED.
  - EXISTING DRIVEWAY:** TO BE REMOVED.
- Trees and Vegetation:**
  - TREE 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14:** TO BE REMOVED.
  - PUBLIC TREE 12:** TO REMAIN (TREE ID# T-51169313).
  - PUBLIC TREE 11:** TO REMAIN (TREE ID# T-51169317).
- Other Features:**
  - Gravel Lane:** 1088.03, 1088.03, 1088.03, 1088.03.
  - Middle of Lane:** 1088.03, 1088.03, 1088.03, 1088.03.
  - Thorndale Road N.W.:** 1088.03, 1088.03, 1088.03, 1088.03.

2 STREETScape PLAN  
DP1 SCALE= 1:150

 PLEASE RECYCLE THIS PLAN UPON  
COMPLETION OF THE PROPOSED PROJECT



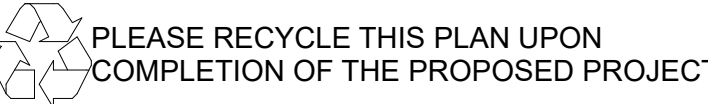
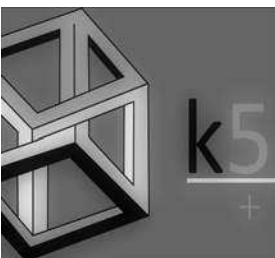
| TREE SCHEDULE |                           |              |            |            |
|---------------|---------------------------|--------------|------------|------------|
| ID            | SPECIES                   | DIAMETER (M) | CANOPY (M) | HEIGHT (M) |
| 1             | BUSH                      | -            | 1.00       | 1.50       |
| 2             | DECIDUOUS                 | 0.40         | 5.00       | 7.00       |
| 3             | CONIFEROUS<br>(CITY TREE) | 0.60         | 7.00       | 17.00      |
| 4             | BUSH                      | -            | 1.00       | 1.00       |
| 5             | BUSH                      | -            | 1.20       | 1.40       |
| 6             | BUSH                      | -            | 1.00       | 1.20       |
| 7             | DECIDUOUS                 | 0.50         | 8.00       | 11.00      |
| 8             | BUSH                      | -            | 1.50       | 2.00       |
| 9             | CONIFEROUS                | 0.10         | 1.00       | 3.50       |
| 10            | CONIFEROUS                | 0.10         | 1.00       | 3.50       |
| 11            | DECIDUOUS                 | 0.60         | 15.00      | 13.00      |
| 12            | DECIDUOUS                 | 0.50         | 10.00      | 9.00       |
| 13            | DECIDUOUS                 | 0.22         | 5.00       | 7.00       |
| 14            | CONIFEROUS                | 0.40         | 6.00       | 14.00      |

- The minimum number of bicycle parking stalls – class 1 is calculated based on the sum of all units and suites at a rate of 1.0 stall per unit or suite where a unit or suite is *not* provided a motor vehicle parking stall located in a private garage or mobility storage locker.

- Electrician to block receptacles to clear 3" casings.
- All pot lamps 4", PAR 20 unless noted otherwise.

- Qualities as Density / Type II / Closed Cell CCMC #13244-L or equivalent
- Mediums as vapour barrier (CAN/ULC-S 705.1-01) - see 9.25.4.2.(6)
- 9.25.2.5.(1) Spray-applied polyurethane insulation shall be installed in accordance with CAN/ULC-S705.2, "Thermal Insulation - Spray-Applied Rigid Polyurethane Foam, Medium Density - Application."
- 9.25.4.2.(1) Vapour barriers shall have a permeance not greater than 60 ng/(Pa-s-m<sup>2</sup>) measured in accordance with ASTM E 96/E 96M, "Water Vapor Transmission of Materials," using the desiccant method (dry cup). (6) where foamed plastic insulation functions as the vapour barrier, it shall be sufficiently thick so as to meet the requirement of Sentence (1).

- 1) A furnace room shall be separated from the remainder of the building by not less than one layer of 12.7mm thick gypsum wallboard or equivalent on the ceiling and on each side of the walls.
- 2) A solid door with self-closing device shall be provided to each furnace room.



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ENGINEER CONSULTANT

PROJECT NAME & ADDRESS:

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| PROJECT #: | K26-0604 |
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DATE: 2026-07-30

SCALE: AS SHOWN

AWN BY: KN/MM

DRAWING #:



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|                    |                                                |
|--------------------|------------------------------------------------|
| LEGAL DESCRIPTION: | Lot 21<br>Block 8<br>Plan 883 GT               |
| MUNICIPAL ADDRESS: | 5416 Thorncliffe Road N.W.<br>Calgary, Alberta |
| DATE OF SURVEY:    | June 3rd, 2026.                                |

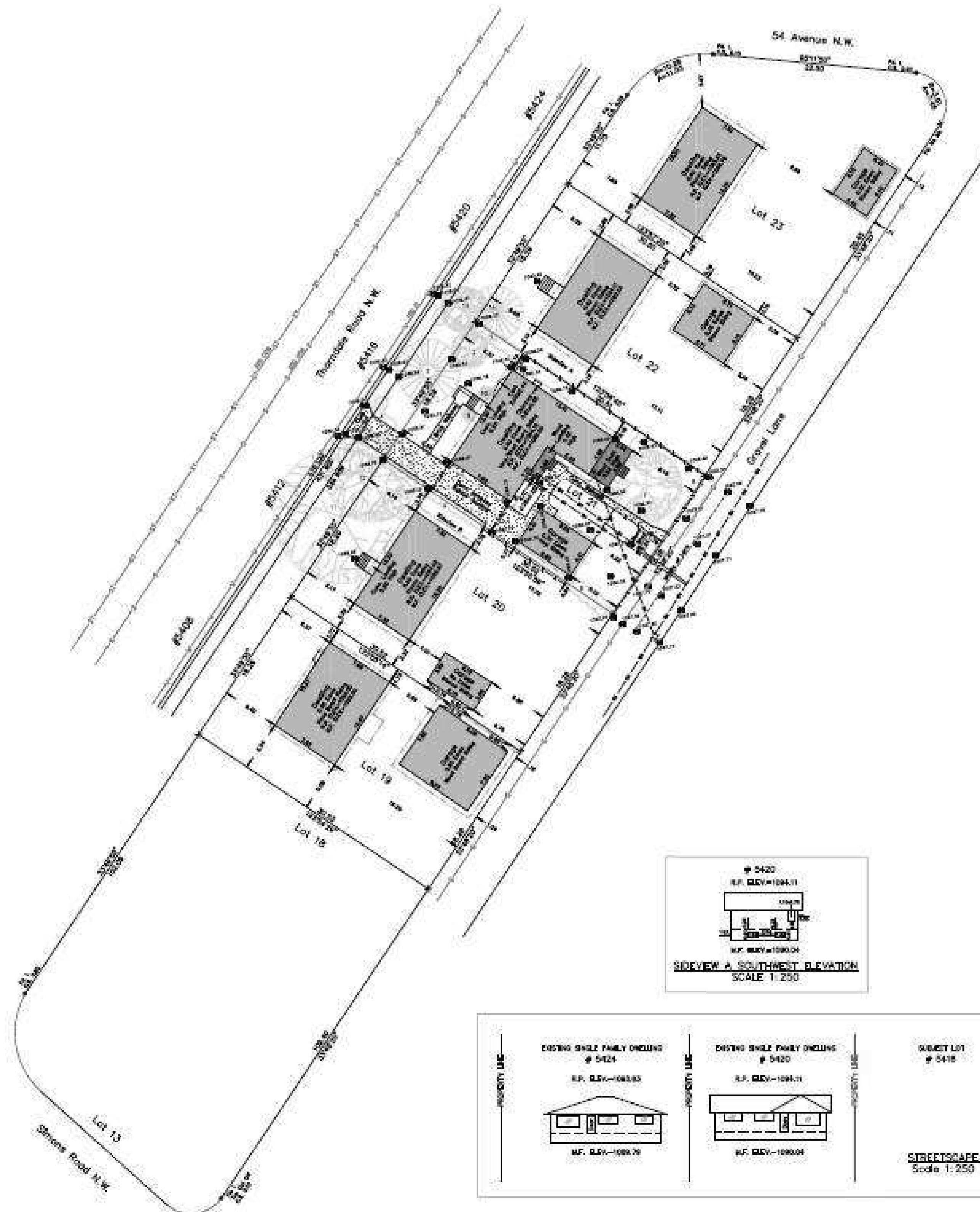
SCALE: 1:250 

Borehole the above hole 89' to 100.00' radius. (Standard)  
 Direction is quadrant and derived from ACDN 10000 SLP. 100.00'  
 All dimensions are ground to surface and exclude street width otherwise shown.  
 All dimensions are shown as one distance.  
 Boundary is grid (NAD 83) and derived from GPS observations.  
 All fences are grid 0.2' radius of the property line unless otherwise shown.  
 All trees are measured to trunk unless otherwise shown.  
 Unless noted otherwise, lines outside of property are not to scale.

|                          |                             |   |
|--------------------------|-----------------------------|---|
| Acc. - Accusatory        | Colloquial points show that | ☒ |
| A/C - Air conditioner    | Electricity shows that      | ☒ |
| Ally - allying           | Fatal tie points show that  | ☒ |
| AO - Above               | Hydrogen shows that         | ☒ |
| AOB - Bank of note       | Lump demands show that      | ☒ |
| Calc. - Calculated       | Machines show that          | ☒ |
| Card - Cardholder        | Powder points show that     | ☒ |
| Comm. - Commerce         | Street signs show that      | ☒ |
| C.E. - Centesimal        | Electrical meter shows that | ☒ |
| CH - Drill hole          | Gas meter shows that        | ☒ |
| CH - Descriptive         | Property line shows that    | ☒ |
| CHD - Cheviots           | Right of way shows that     | ☒ |
| CH - Chapel              | Even shows that             | ☒ |
| C - Iron pipe            | Powder shows that           | ☒ |
| CO - Act of justice      | Contract bond shows that    | ☒ |
| CO - Multicultural shows | Contract shows that         | ☒ |
| CO - Main floor          | Survivability shows that    | ☒ |
| CO - Mark                | Survival shows that         | ☒ |
| CO - Overland storage    | Systems shows that          | ☒ |
| CO - Overland            | Hydrogen shows that         | ☒ |
| CO - Roofing             |                             |   |
| CO - Roof post           |                             |   |
| CO - Right of way        |                             |   |
| CO - Without comment     |                             |   |
| CO - Width only          |                             |   |

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| Tree | Type       | $\alpha$ | Spread | Height |
|------|------------|----------|--------|--------|
| 1    | Bush       | —        | 1.00   | 1.50   |
| 2    | Deciduous  | 0.40     | 5.00   | 7.00   |
| 3    | Coniferous | 0.80     | 7.00   | 17.00  |
| 4    | Bush       | —        | 1.00   | 1.00   |
| 5    | Bush       | —        | 1.20   | 1.40   |
| 6    | Bush       | —        | 1.00   | 1.20   |
| 7    | Deciduous  | 0.50     | 8.00   | 11.00  |
| 8    | Bush       | —        | 1.50   | 2.00   |
| 9    | Coniferous | 0.10     | 5.00   | 3.50   |
| 10   | Coniferous | 0.10     | 5.00   | 3.50   |
| 11   | Deciduous  | 0.60     | 10.00  | 13.00  |
| 12   | Deciduous  | 0.50     | 10.00  | 9.00   |
| 13   | Deciduous  | 0.22     | 5.00   | 7.00   |
| 14   | Coniferous | 0.40     | 8.00   | 14.00  |



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ENGINEER CONSULTANT

CLIENT:

PROJECT NAME & ADDRESS:

5416 THORNDALE  
RD NW (UNIT B)  
CALGARY, ALBERTA

DRAWING TITLE:

## FRONT/REAR ELEVATIONS

PROJECT #: K26-0604

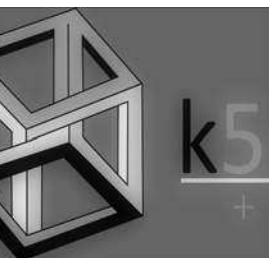
DATE: 2026-07-30

SCALE: AS SHOWN

DRAWN BY: KN/MM

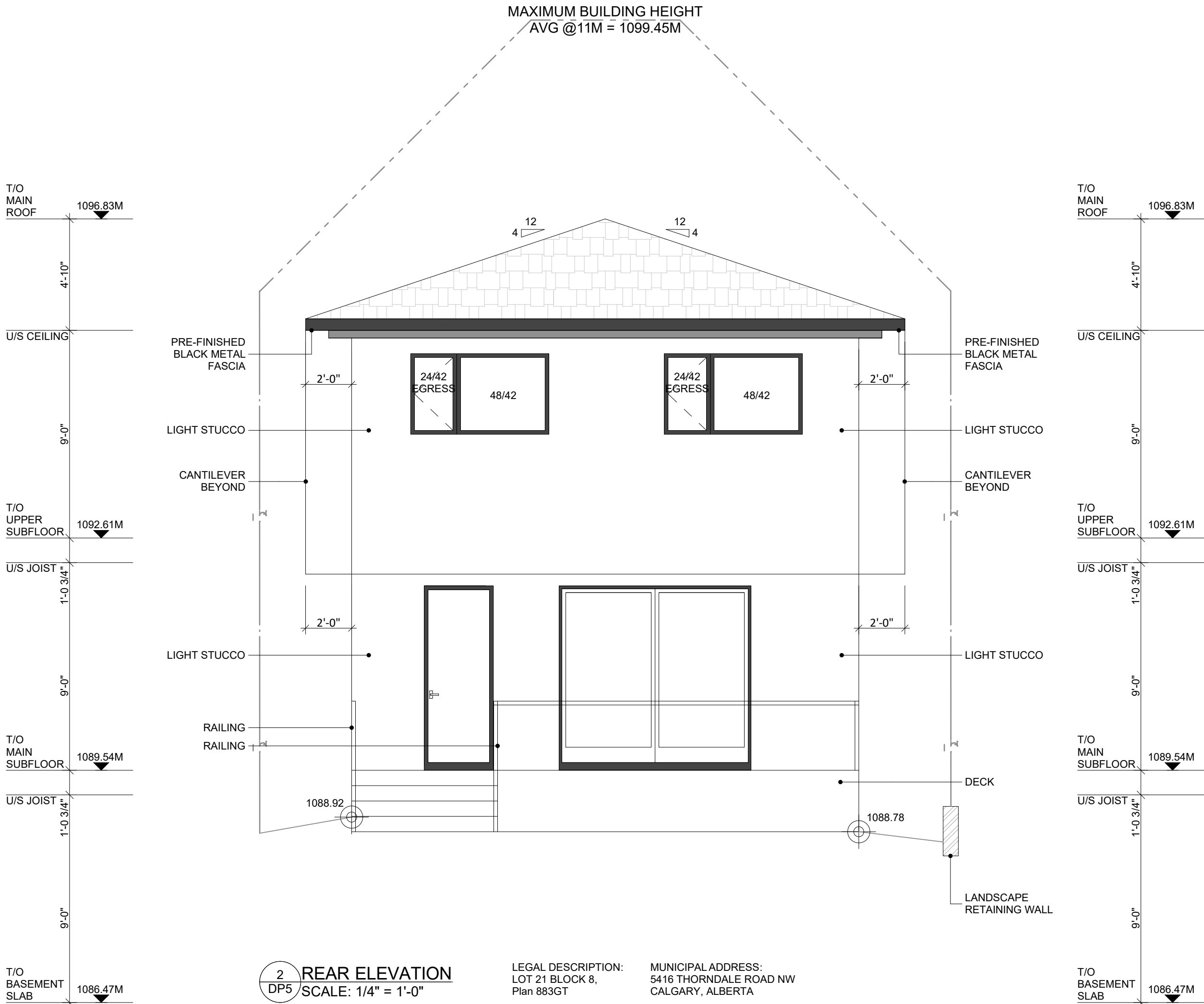
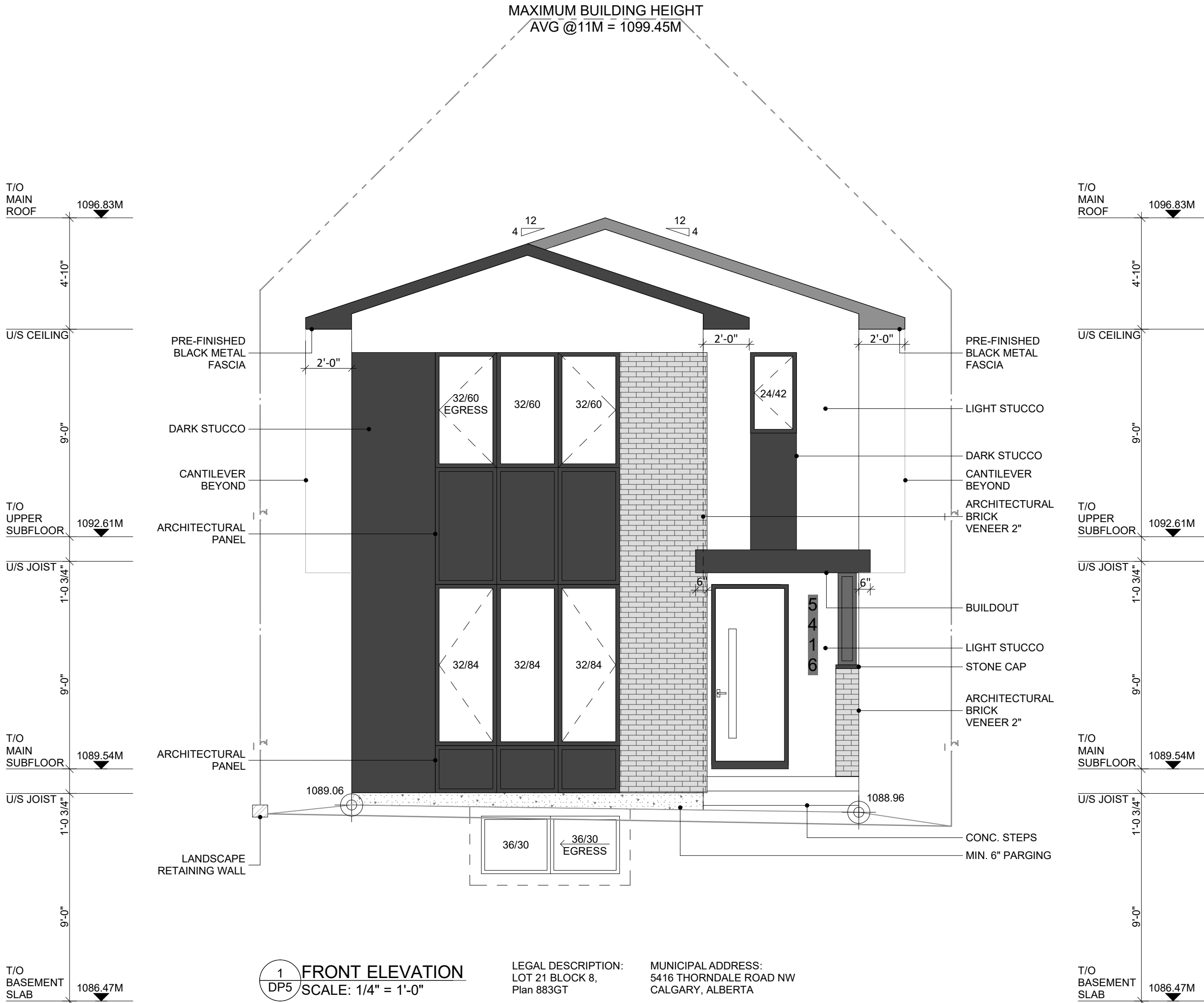
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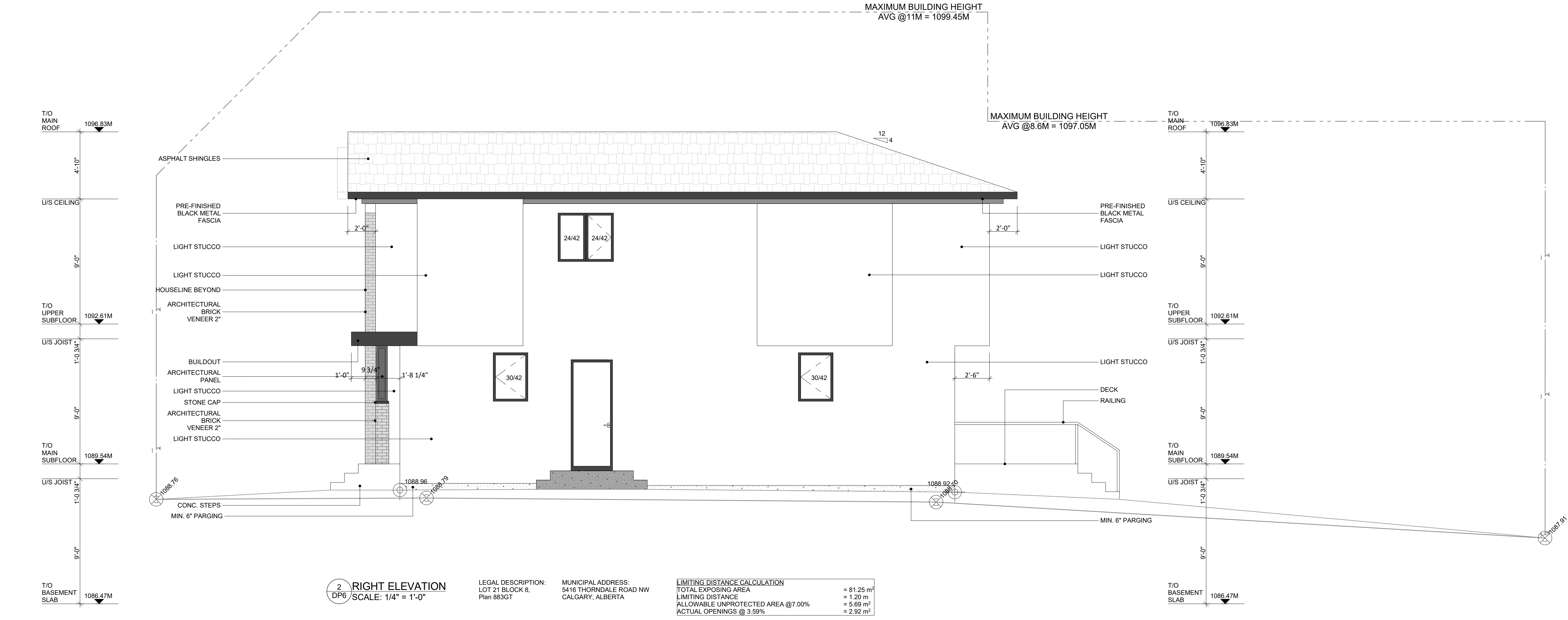
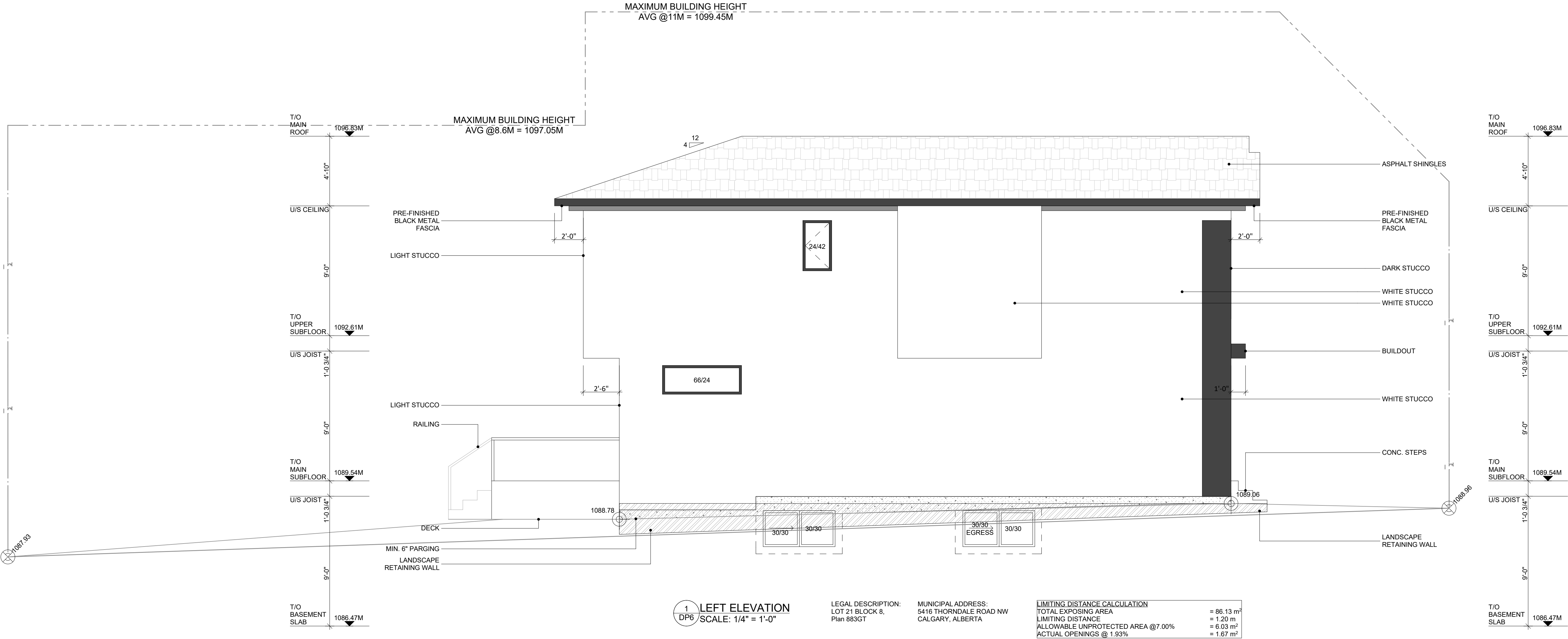
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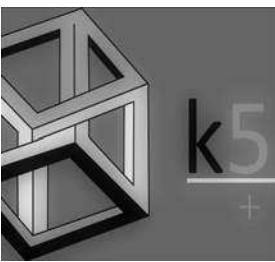
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| CLIENT: |
|         |

PROJECT NAME & ADDRESS:  
**5416 THORNDALE RD NW (UNIT B)  
CALGARY, ALBERTA**

|                              |
|------------------------------|
| DRAWING TITLE:               |
| <b>LEFT/RIGHT ELEVATIONS</b> |
| PROJECT #: K26-0604          |
| DATE: 2026-07-30             |
| SCALE: AS SHOWN              |
| DRAWN BY: KN/MM              |

DRAWING #:  
**DP6**



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PROJECT NAME & ADDRESS:

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RD NW (UNIT B)  
CALGARY, ALBERTA

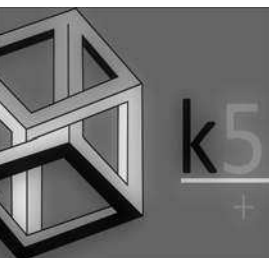
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## GARAGE ELEVATIONS

|            |            |
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