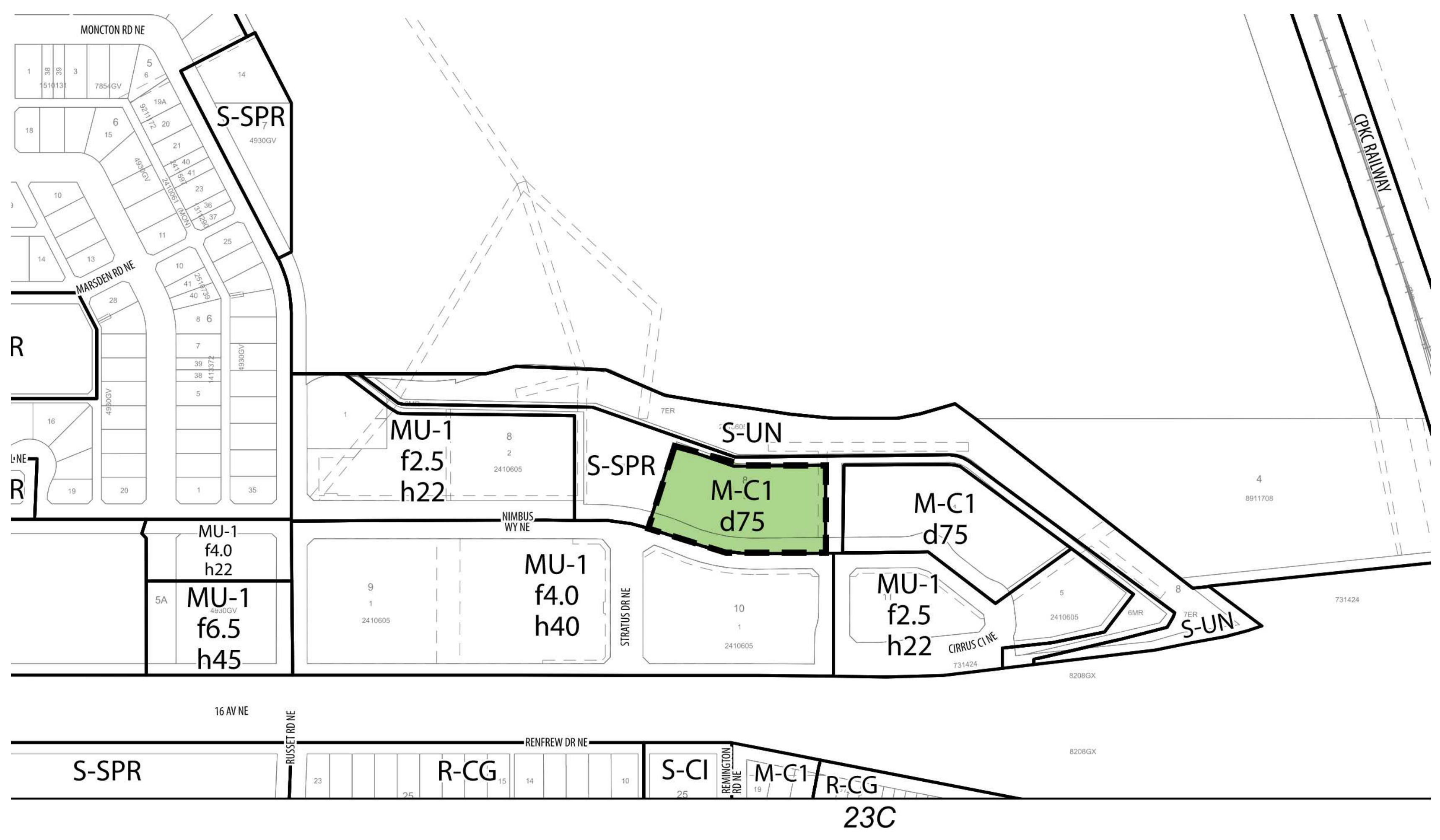


Project Name Midfield Site 03
Municipal Address 60 Cirrus Circle NE, Calgary AB
Legal Address Plan 2410605, Block 8, Lot 3

| Site Information | | | |
|-------------------|-------------|-----------|----------|
| Site Area | 60,534 sqft | 5,623 sqm | 0.56 Ha |
| Landuse | | Proposed | |
| Zoning | M-C1 d75 | M-C1 d75 | |
| Density | 75 DU/Ha | 75 DU/Ha | |
| Vehicular Parking | 25 | 40 | Garage |
| | 4 | 5 | Visitor |
| Total | 29 | 45 | |
| Bicycle Parking | 40 | 40 | Class 01 |
| | 8 | 8 | Class 02 |
| Total | 48 | 48 | |

| Development Statistics | | | | | | |
|------------------------|-------------|----------------------|----------------------|-------------|-------------|-------------------------|
| Buildings | Townhouse | Secondary Suites (A) | Secondary Suites (B) | Type A | Type B | Gross Floor Area (sqft) |
| Building 01 | 3.0 | 1.0 | 2.0 | 1.0 | 2.0 | 4965.00 |
| Building 02 | 4.0 | 2.0 | 2.0 | 2.0 | 2.0 | 6586.00 |
| Building 03 | 5.0 | 3.0 | 2.0 | 4.0 | 1.0 | 8176.00 |
| Building 04 | 3.0 | 2.0 | 1.0 | 2.0 | 1.0 | 4914.00 |
| Building 05 | 5.0 | 3.0 | 2.0 | 3.0 | 2.0 | 8207.00 |
| Building 06 | 3.0 | 1.0 | 2.0 | 1.0 | 2.0 | 4965.00 |
| Building 07 | 4.0 | 2.0 | 2.0 | 2.0 | 2.0 | 6586.00 |
| Building 08 | 5.0 | 3.0 | 2.0 | 4.0 | 1.0 | 8176.00 |
| Building 09 | 3.0 | 2.0 | 1.0 | 2.0 | 1.0 | 4914.00 |
| Building 10 | 5.0 | 3.0 | 2.0 | 3.0 | 2.0 | 8207.00 |
| Total | 40.0 | 22.0 | 18.0 | 24.0 | 16.0 | 65696.00 |



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Project Component

Key Plan

Seal(s)

Consultants
 Survey:
 Civil:
 Architecture:
 Structural:
 Mechanical:
 Electrical:
 Interiors:
 Landscape:

| | |
|--------------------|--------------------|
| Checked Checker | Drawn O. GILANI |
|--------------------|--------------------|

Client
ALPHABUILT

Project
MIDFIELD SITE 03

156 CIRRUS CI NE
 Calgary AB, Canada.

Drawing Title
SITE STATISTICS AND VICINITY PLAN

Scale

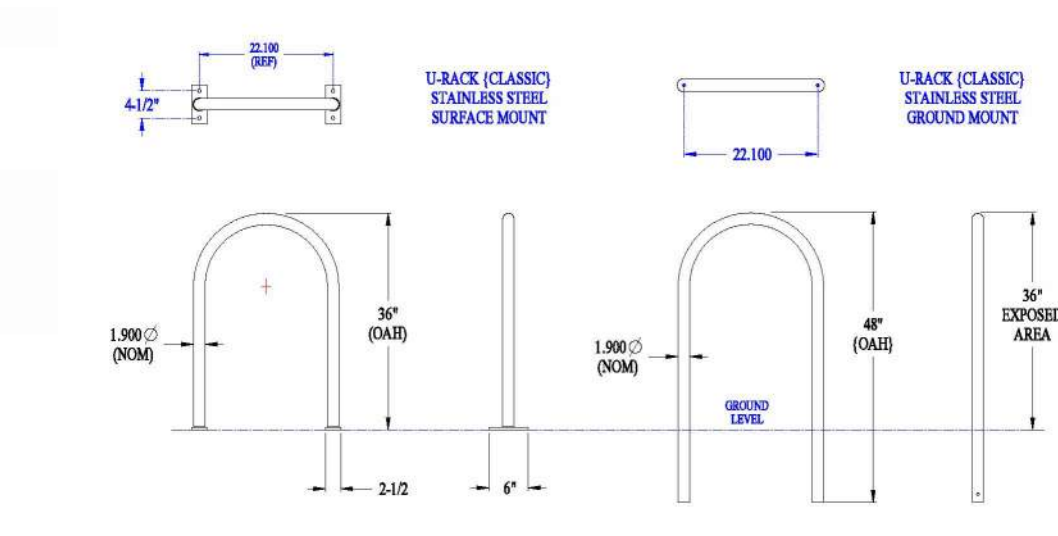
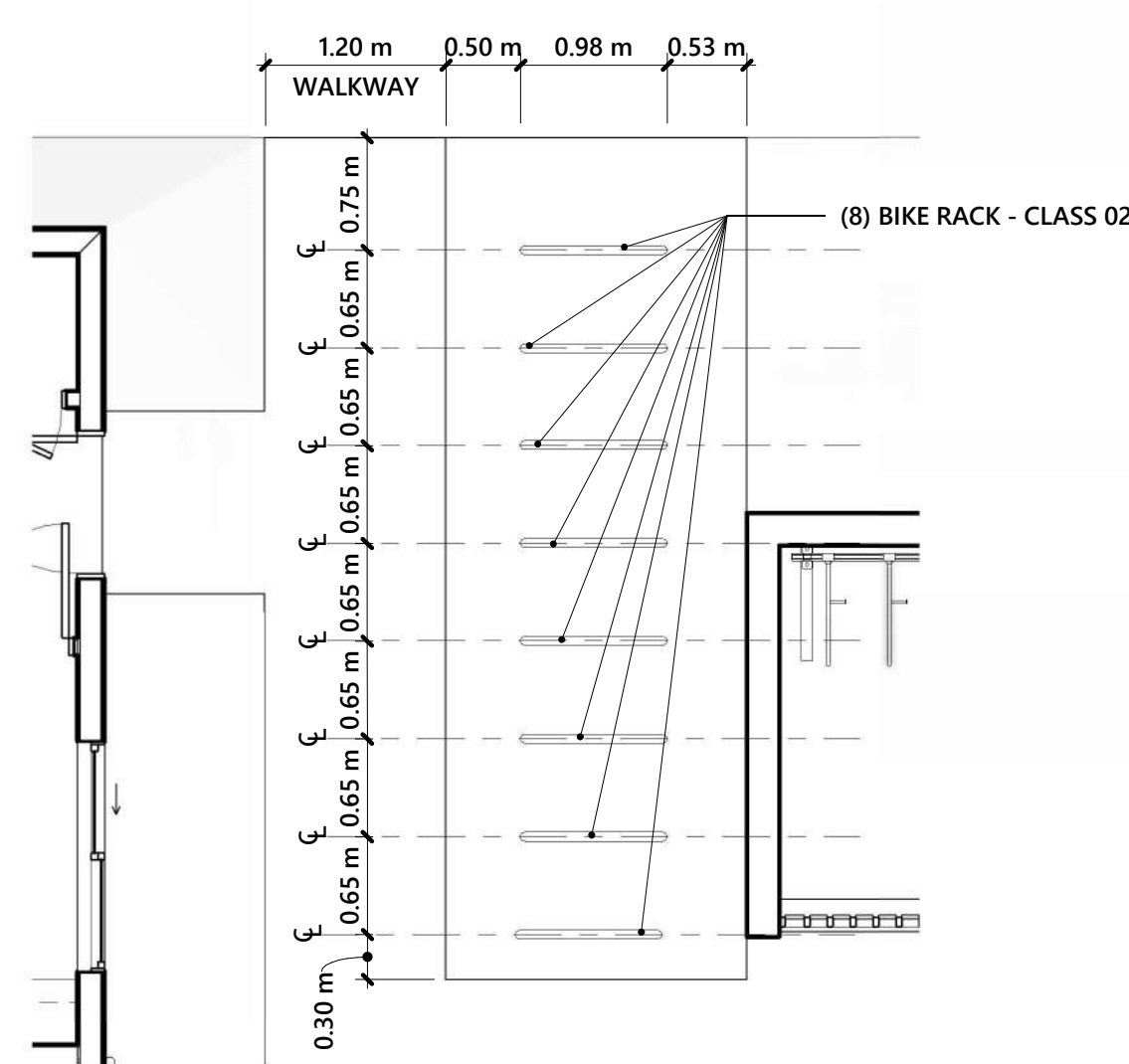
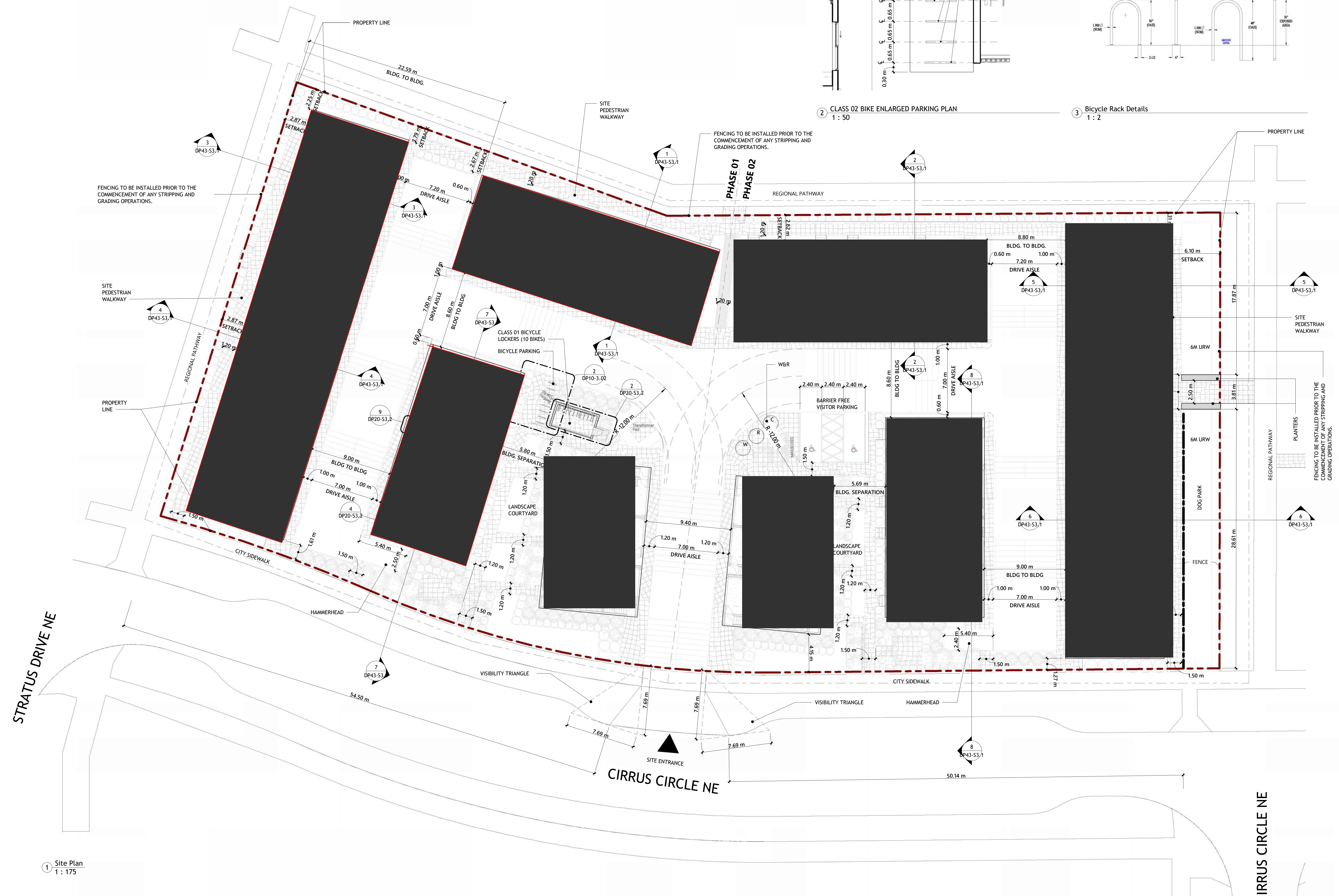
Project No. RZAB_2502

Drawing No.

DP10-3.01

2024-08-16 10:15 PM

Autodesk Docs\rs\5_Midfield_Midfield\Projects\DP10_Site.v4



1 Site Plan
1 : 175

2 CLASS 02 BIKE ENLARGED PARKING PLAN
1 : 50

3 Bicycle Rack Details
1 : 2

| DATE | ISSUED FOR | REV |
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Project Component

Key Plan

Seal(s)

Consultants
 Survey:
 Civil:
 Architecture:
 Structural:
 Mechanical:
 Electrical:
 Interiors:
 Landscape:

Checked
 Checker
 Client

Drawn
 Author
 ALPHABUILT

Project
MIDFIELD SITE 03

156 CIRRUS CI NE
 Calgary AB, Canada.

Drawing Title
OVERALL SITE PLAN

Scale As indicated

Project No. RZAB_2502

Drawing No.

DP10-3.02

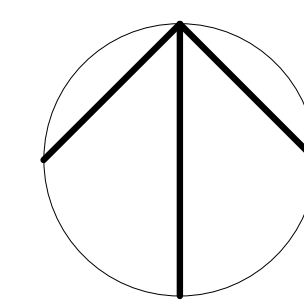
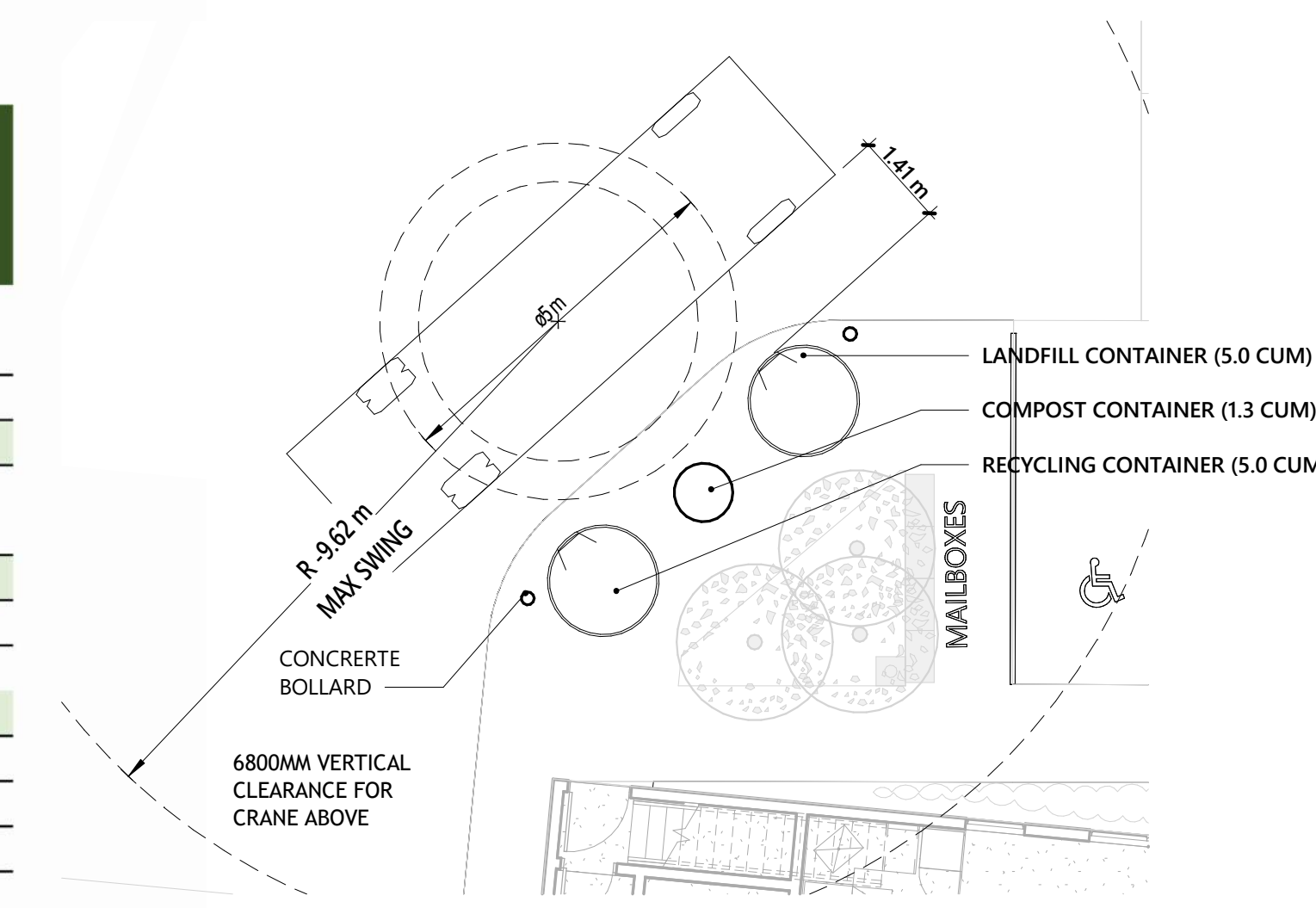
| | |
|-----------|-------------------|
| Project | MIDFIELDS SITE 3 |
| Project # | PACT25-01 |
| Address | MIDFIELDS VILLAGE |
| Option | 1 |

WASTE & RECYCLING ROOM CALCULATIONS - RESIDENTIAL

| RESIDENTIAL | a | g | b | | c | |
|---------------------|-------------------|-------------------|-----------------------|------------------------|------------|-----------------------------|
| # OF UNITS | TOTAL WASTE (yd³) | BIN SIZE | TOTAL BINS | # OF PICK UPS PER WEEK | TOTAL BINS | TOTAL PROVIDED |
| at 0.3 yd³ per unit | yd³ | with no compactor | (3:1 compactor ratio) | FINAL | IN ROOM | (includes compactor if any) |
| 80.0 | 24.0 | 6.5 | 4.0 | 2 | 2.0 | 40.0 |
| BIN TYPE BREAKDOWN | | | | | | |
| Recycling Waste | 0.4 | 9.6 | 6.5 | 2.0 | 2 | 1.0 |
| Compostable Waste | 0.2 | 4.8 | 3.0 | 2.0 | 2 | 1.0 |
| Landfill Waste | 0.4 | 9.6 | 6.5 | 2.0 | 2 | 1.0 |

- General Notes**
- * UNDERGROUND STORAGE BINS USED: REGULAR BINS
 - * STORAGE ROOM TO BE MECHANICALLY VENTED
 - * WASTE / RECYCLING STAGING/PICK-UP AREA MUST HAVE A CAPACITY TO CARRY A LOADED COLLECTION VEHICLE OF 25,000 KG
 - * MAXIMUM SLOPE IN STORAGE ROOM AND COLLECTION STAGING AREA IS 2% IN ANY DIRECTION
 - * REFER TO MANUFACTURER MANUAL AND SPECIFICATIONS

③ GARBAGE COLLECTION - ENLARGED
1 : 100



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Consultants
Survey:
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Structural:
Mechanical:
Electrical:
Interiors:
Landscape:

Checked
Checker
Client
Author

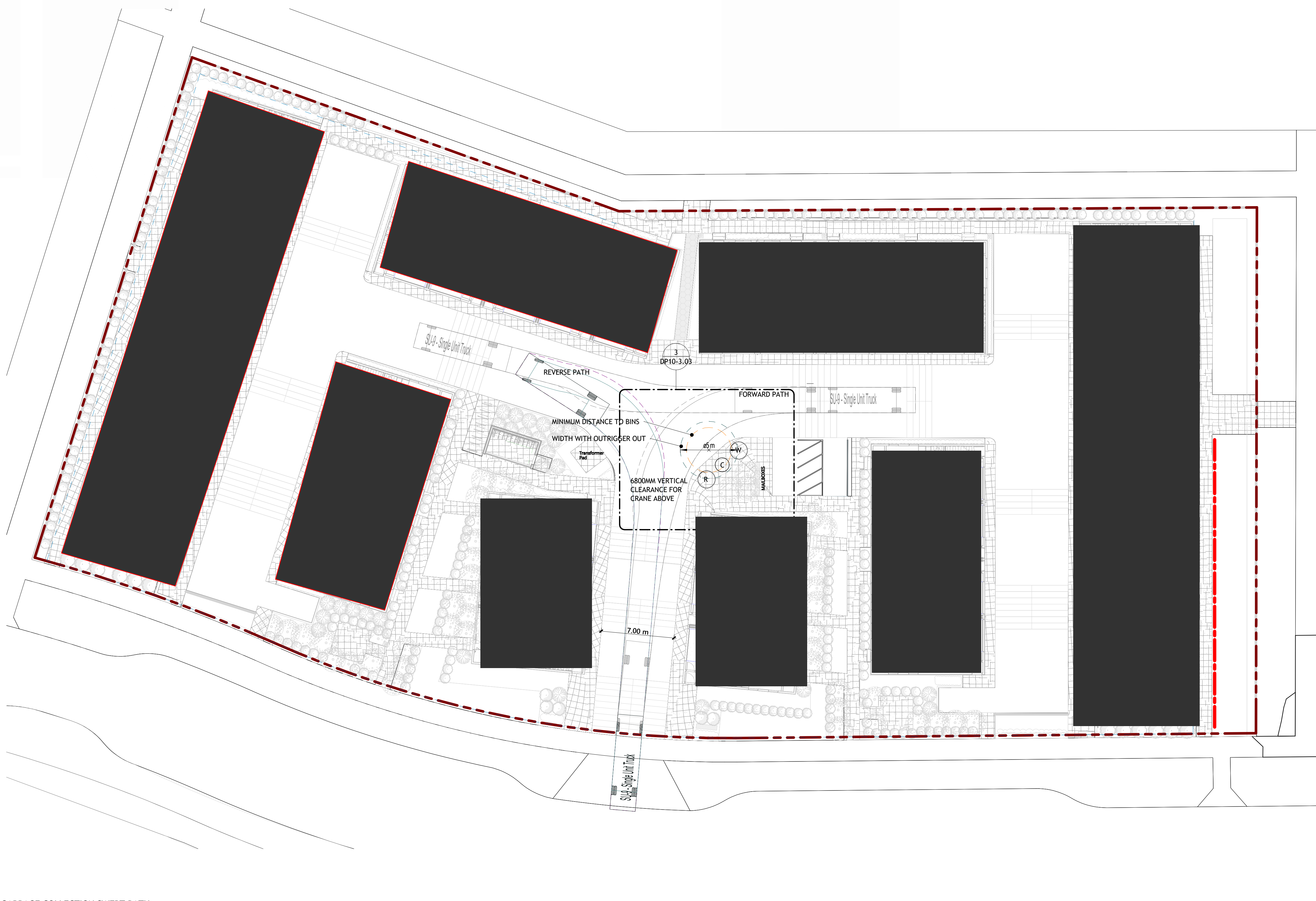
ALPHABUILT

Project
MIDFIELD SITE 03
156 CIRRUS CI NE
Calgary AB, Canada.

Drawing Title
LOADING VEHICLE SWEEP PATH, W&R DETAILS

Scale As indicated
Project No. RZAB_2502

Drawing No.
DP10-3.03



② GARBAGE COLLECTION SWEEP PATH
1 : 200

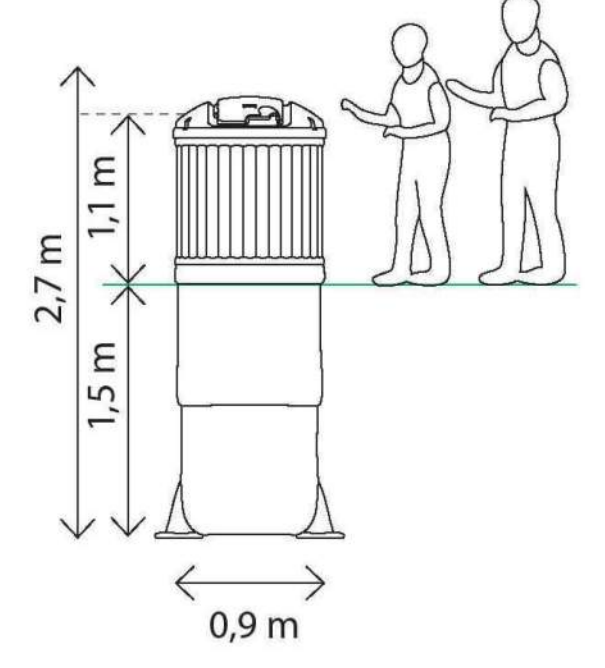
M-5000
Capacity: 5,000 L / 6.5 yd³



M-3000
Capacity: 3,000 L / 4.0 yd³

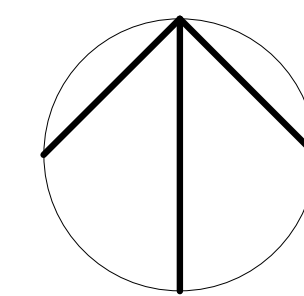


Molok® Classic 1,3 m³

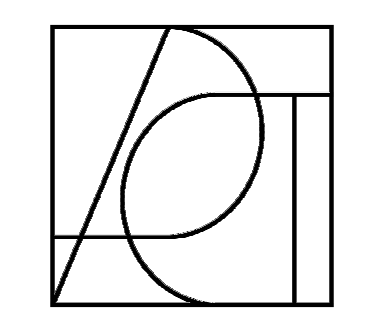


Dimensions are indicative.

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Key Plan

Seal(s)

Consultants
Survey:
Civil:
Architecture:
Structural:
Mechanical:
Electrical:
Interiors:
Landscape:

Checked
Checker

Drawn
O. GILANI

Client
ALPHABUILT

Project
MIDFIELD SITE 03

156 CIRRUS CI NE
Calgary AB, Canada.

Drawing Title
SITE PHOTOGRAPHS

Scale

Project No. RZAB_2502

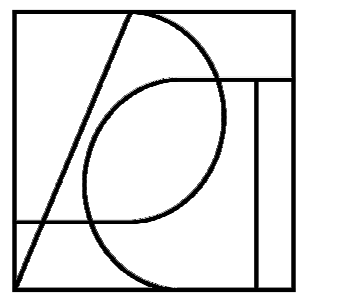
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Project Component

Key Plan

Seal(s)

Consultants

Survey:
Civil:
Architecture:
Structural:
Mechanical:
Electrical:
Interiors:
Landscape:

Checked
Checker

Drawn
Author

Client

ALPHABUILT

Project

MIDFIELD SITE 03

156 CIRRUS CI NE
Calgary AB, Canada.

Drawing Title

3D RENDERINGS

Scale

Project No. RZAB_2502

Drawing No.

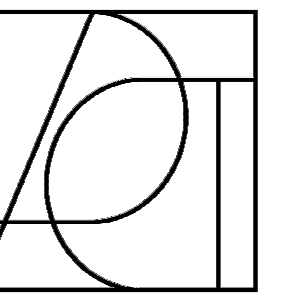
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Project Component

Key Plan

Seal(s)

Consultants
Survey:
Civil:
Architecture:
Structural:
Mechanical:
Electrical:
Interiors:
Landscape:

| | |
|---------|--------|
| Checked | Drawn |
| Checker | Author |

Client
ALPHABUILT

Project
MIDFIELD SITE 03

156 CIRRUS CI NE
Calgary AB, Canada.

Drawing Title
3D RENDERINGS

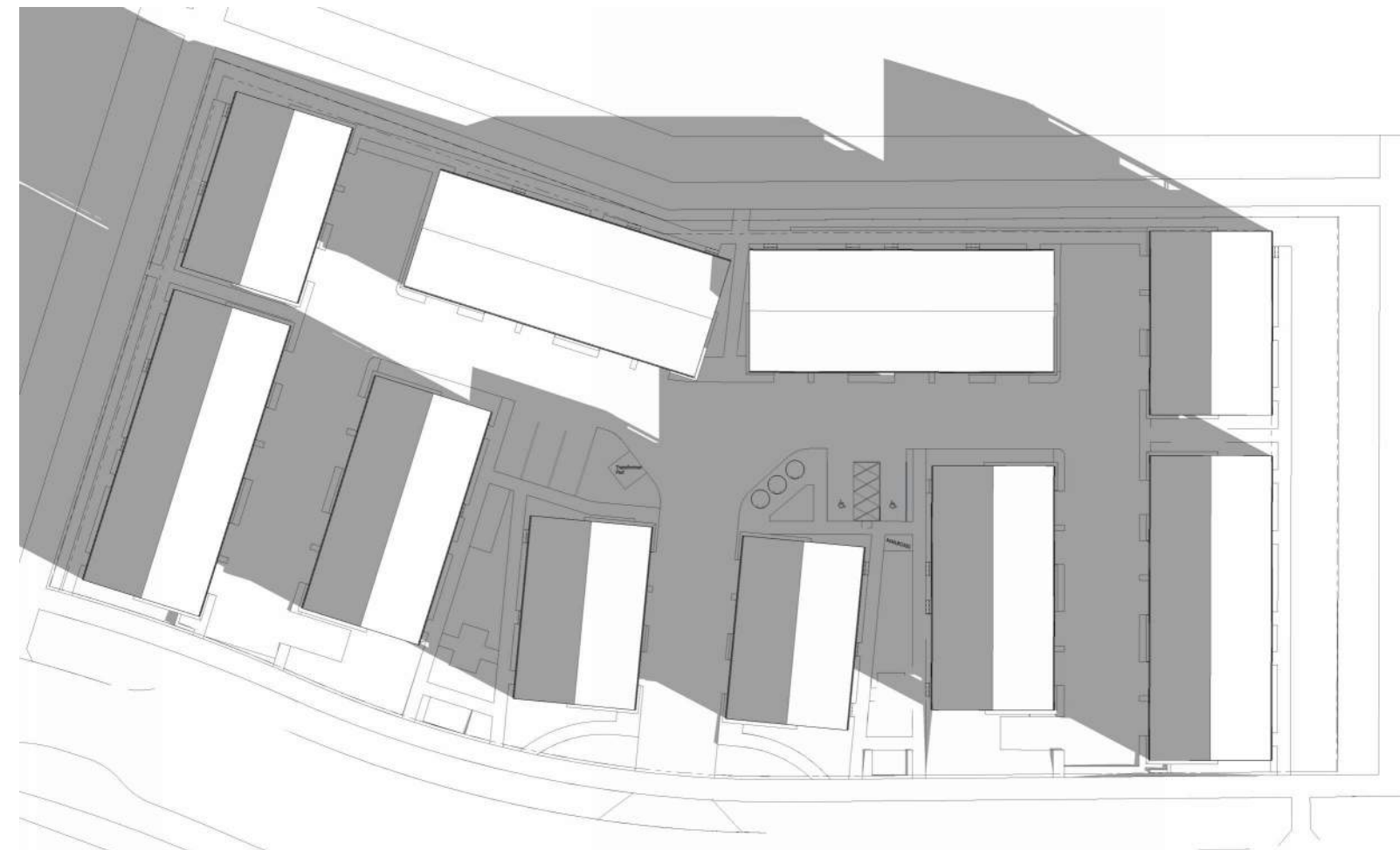
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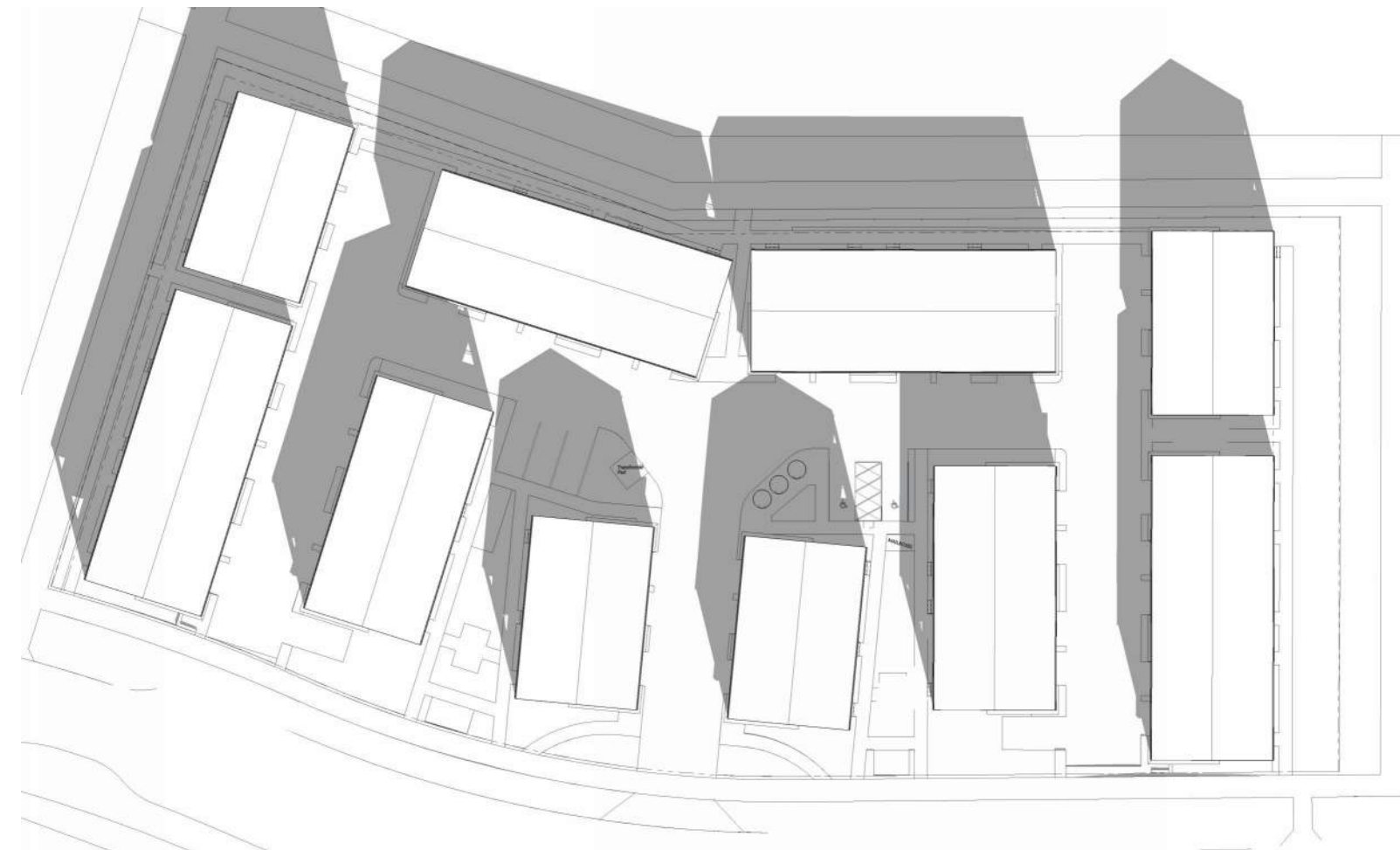
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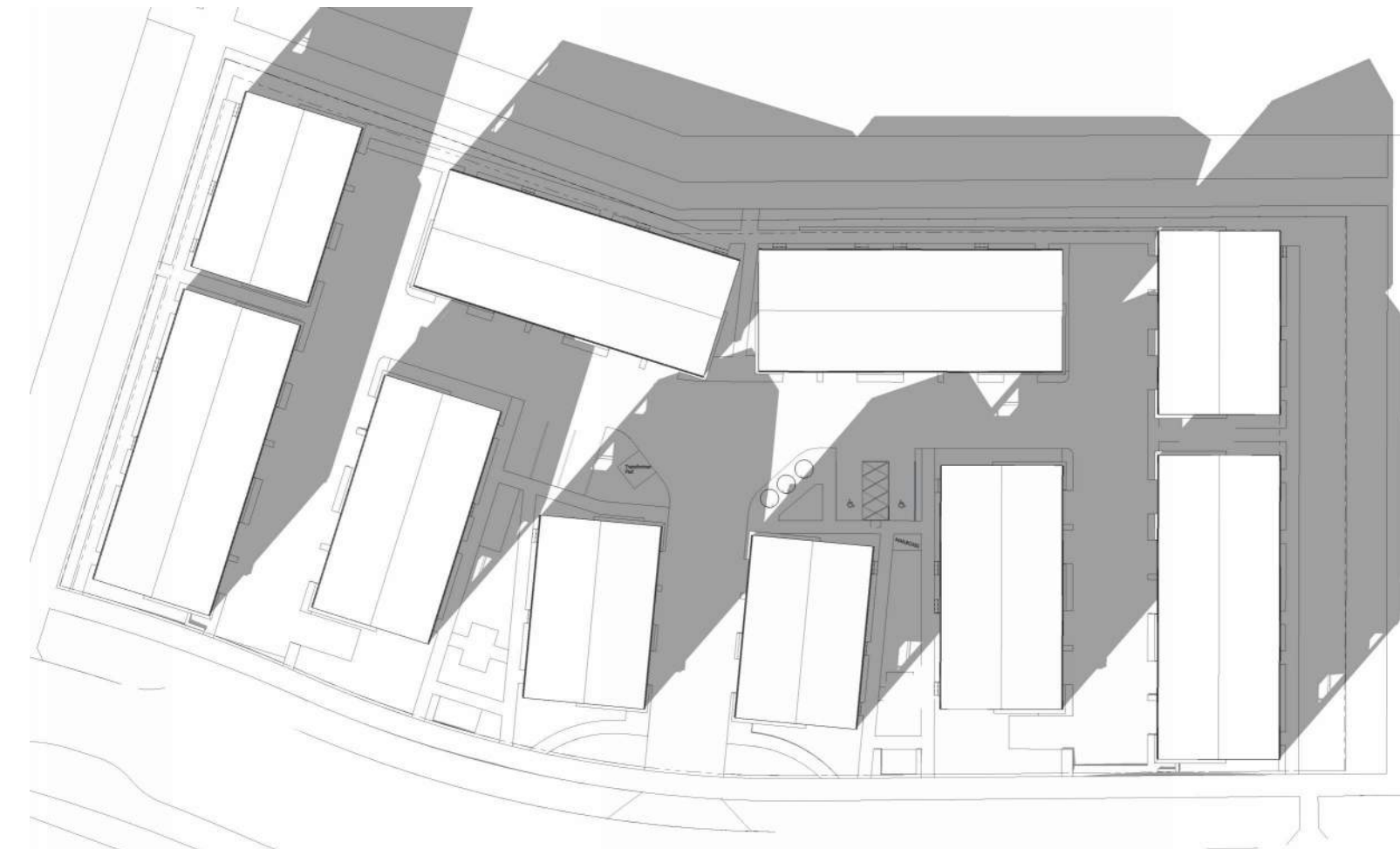
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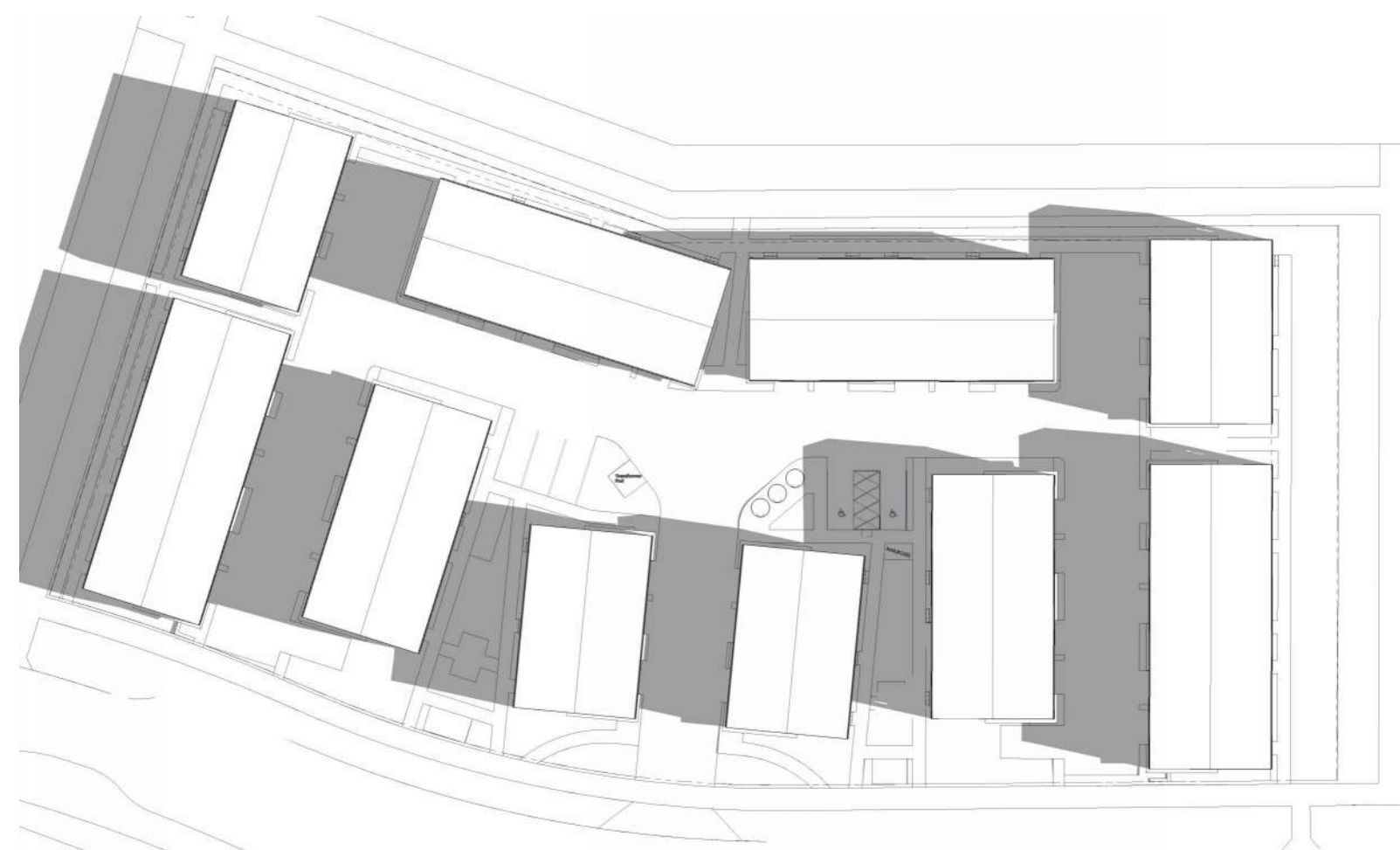
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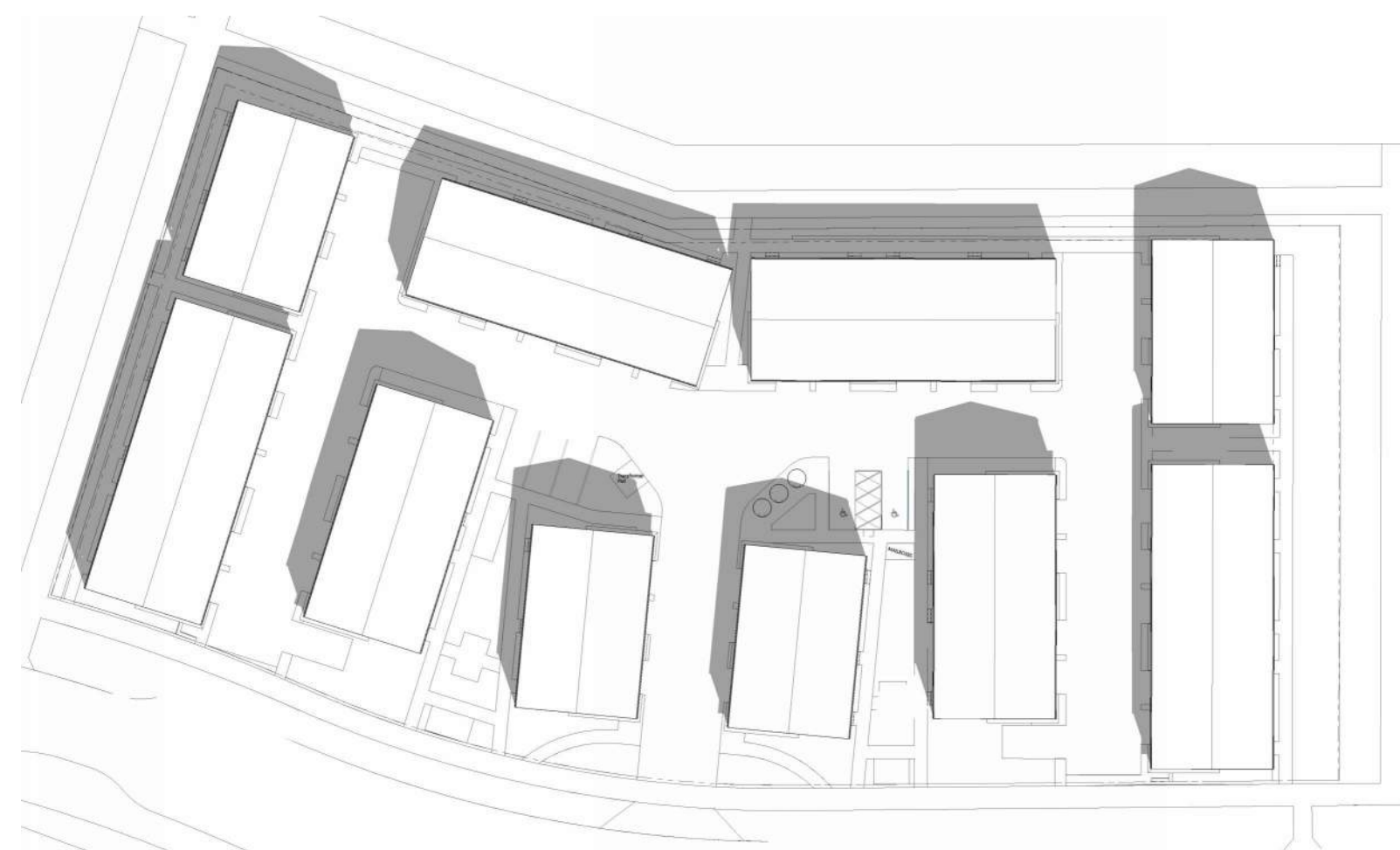
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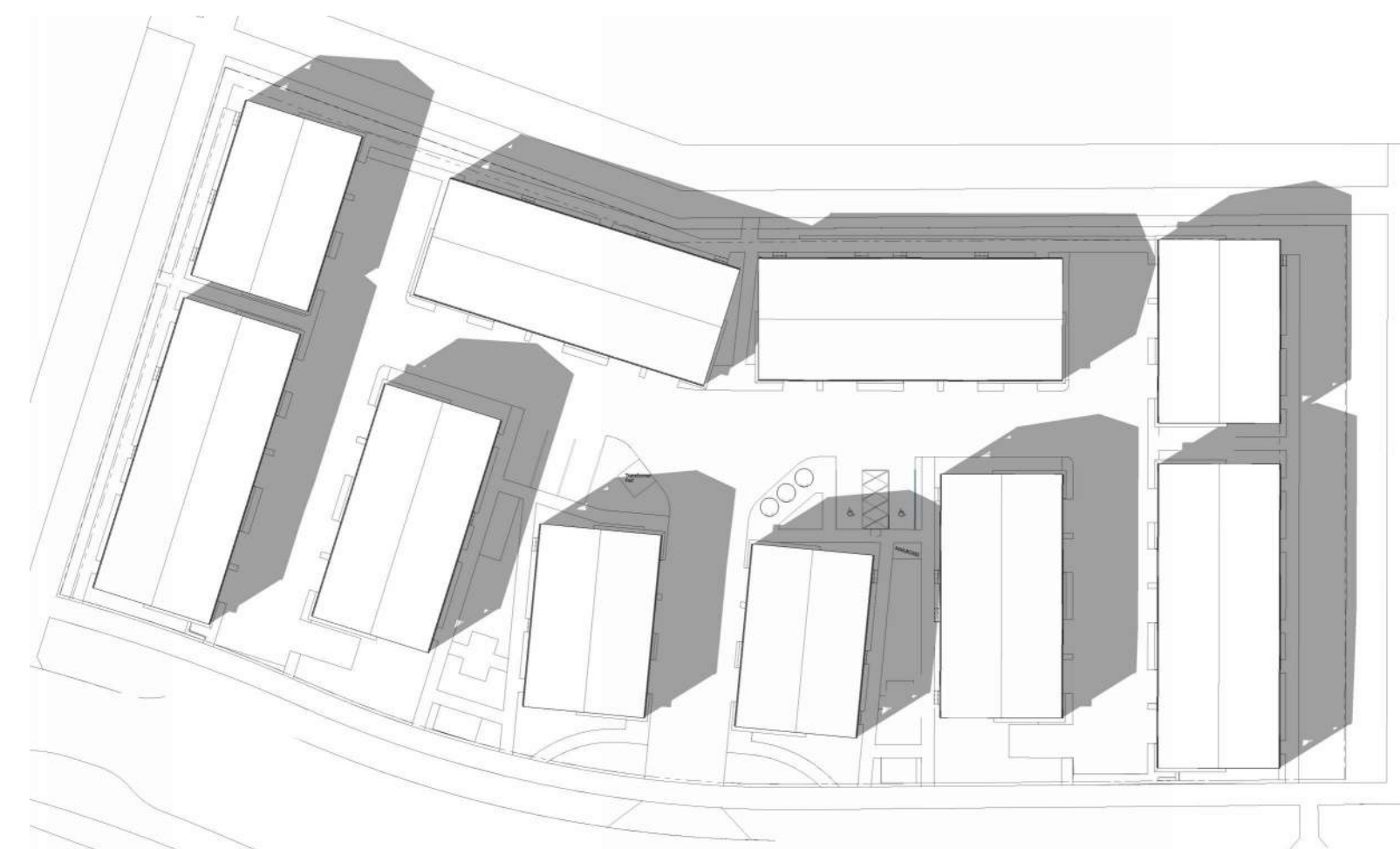
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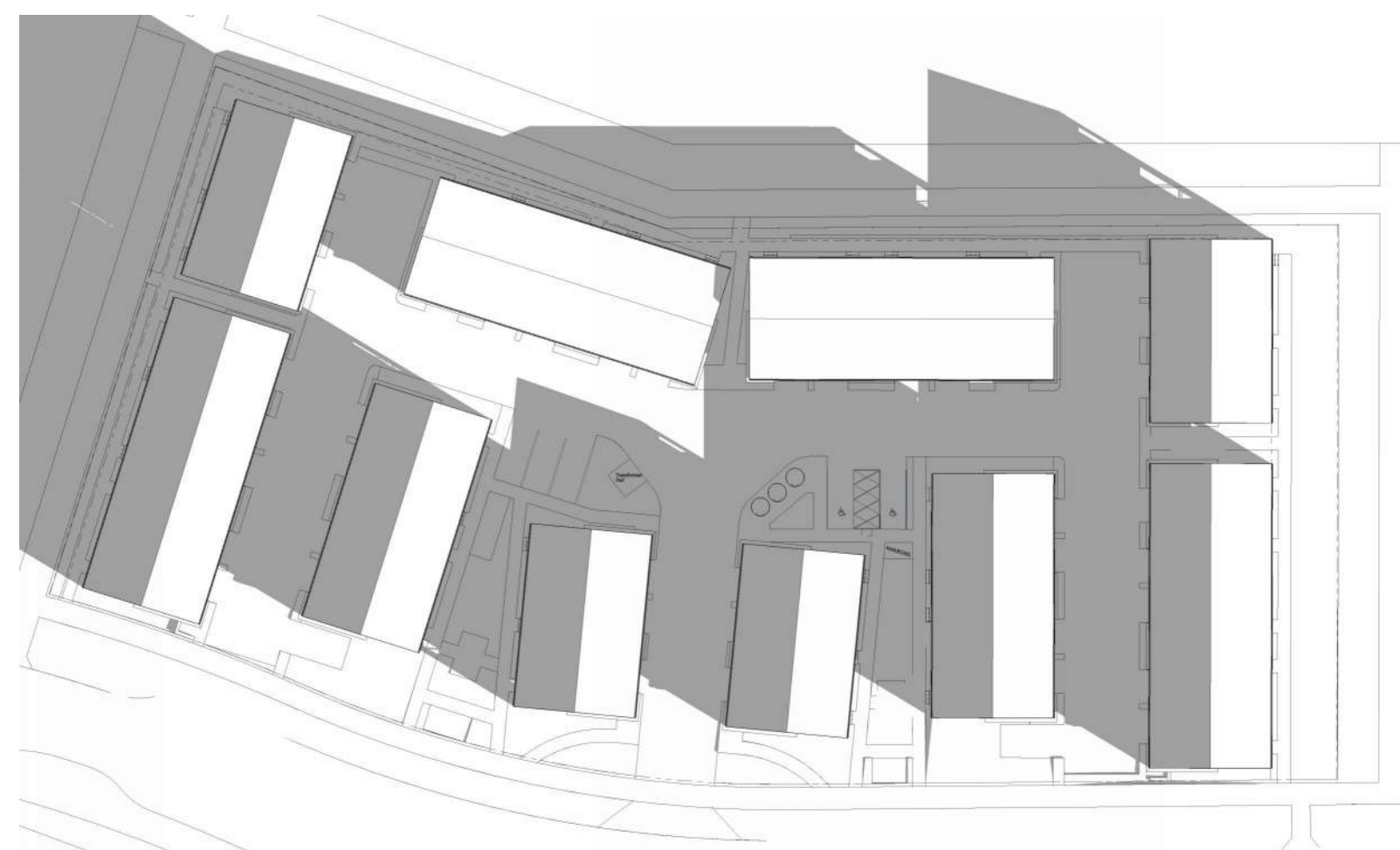
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1 : 4



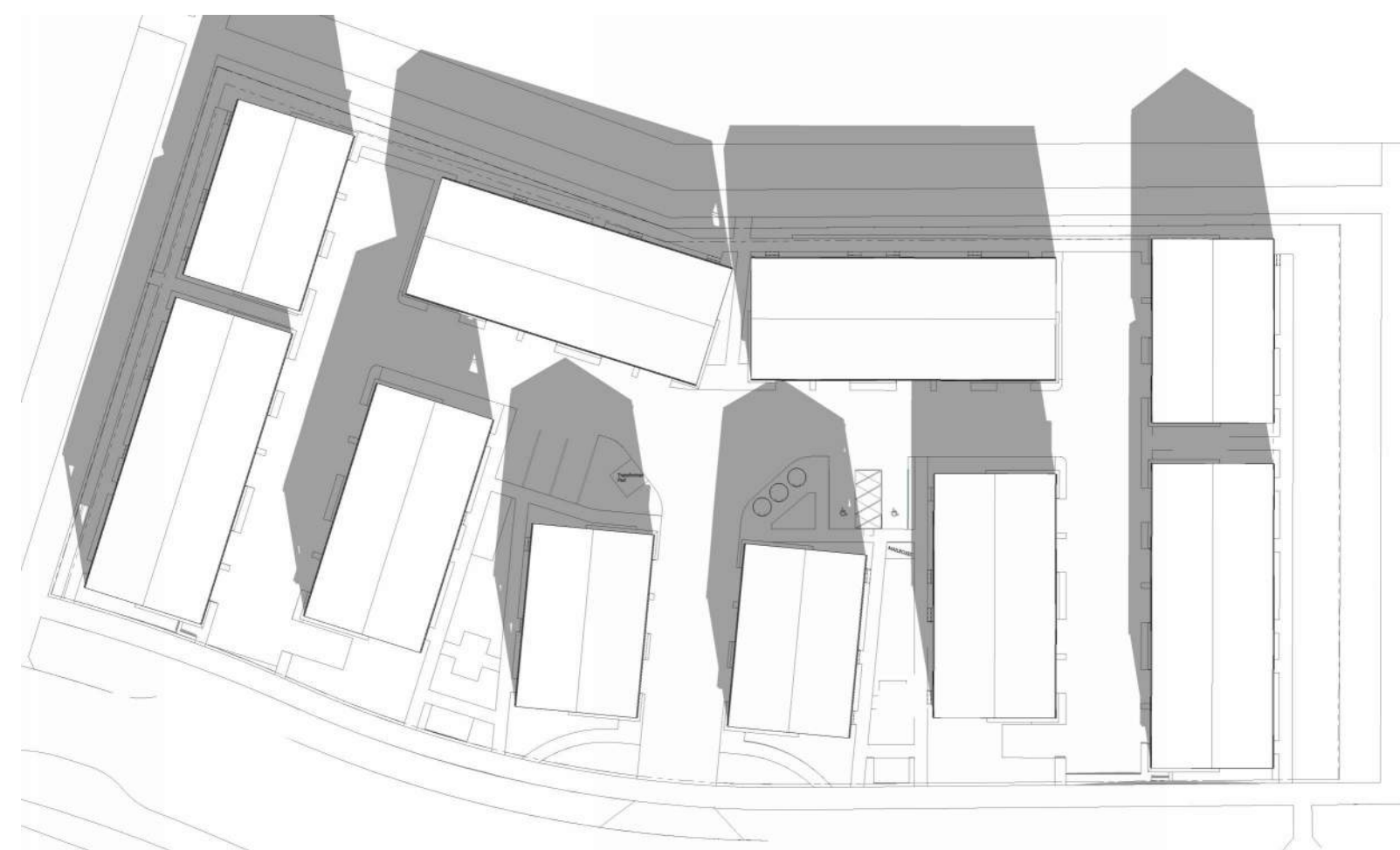
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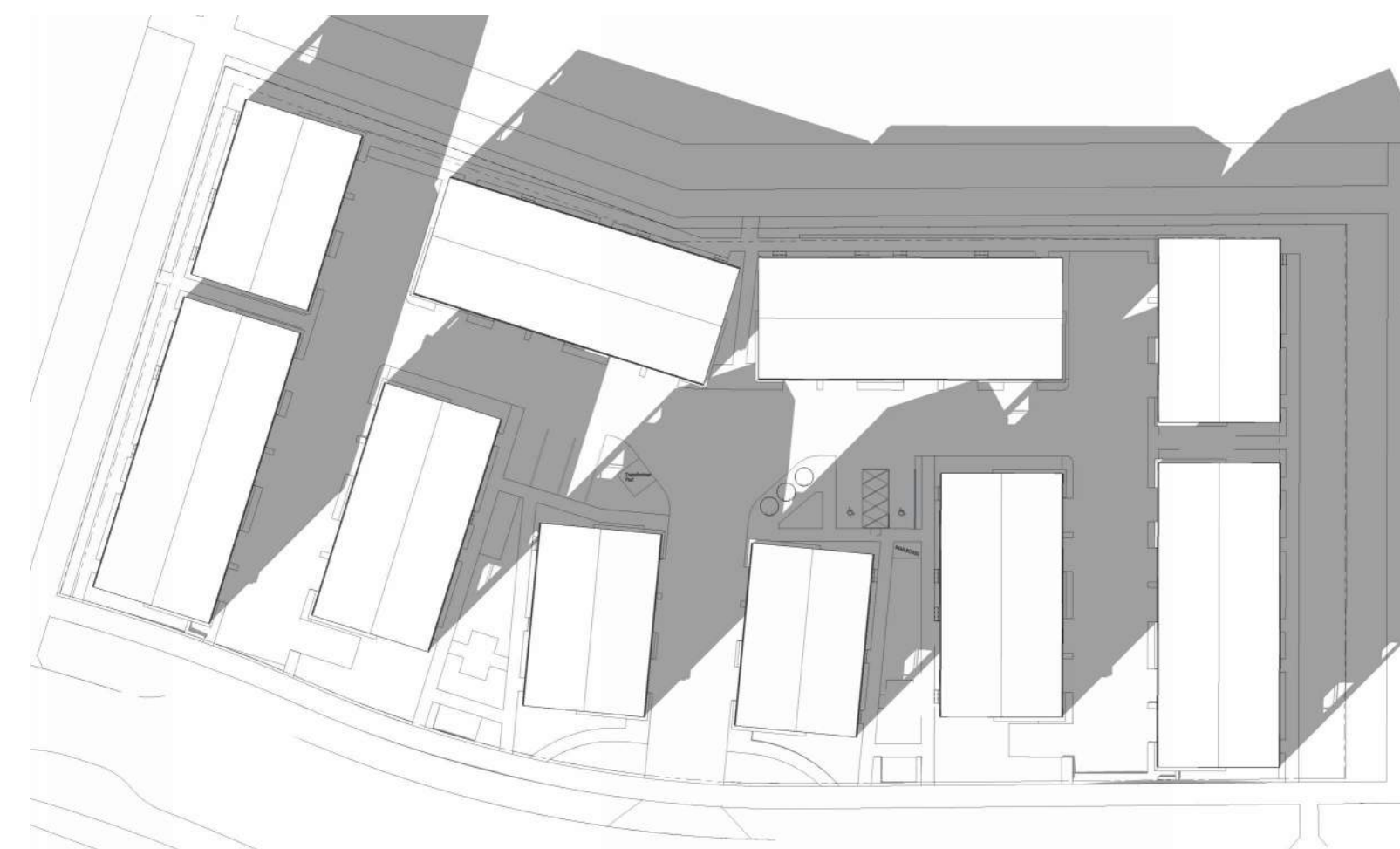
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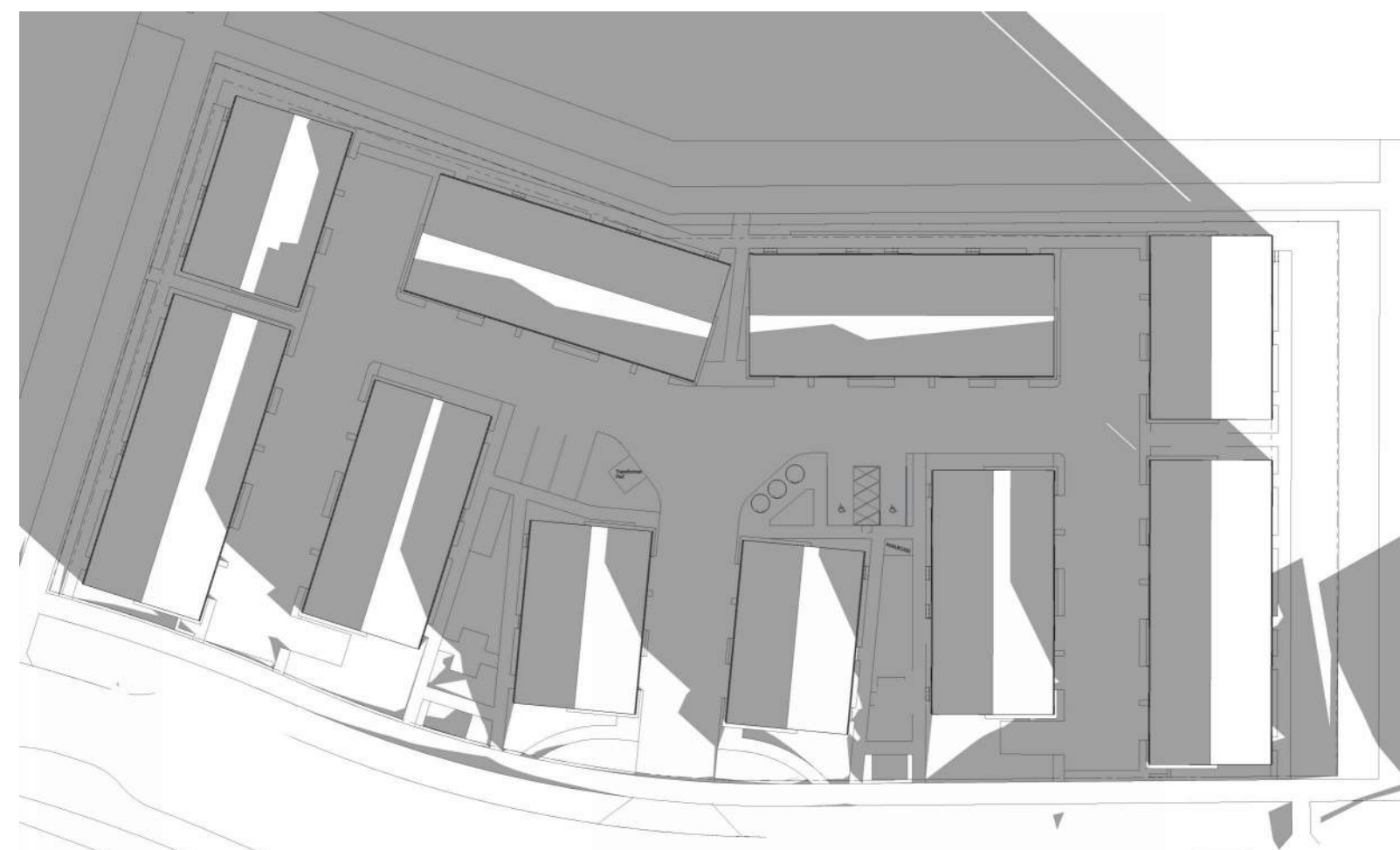
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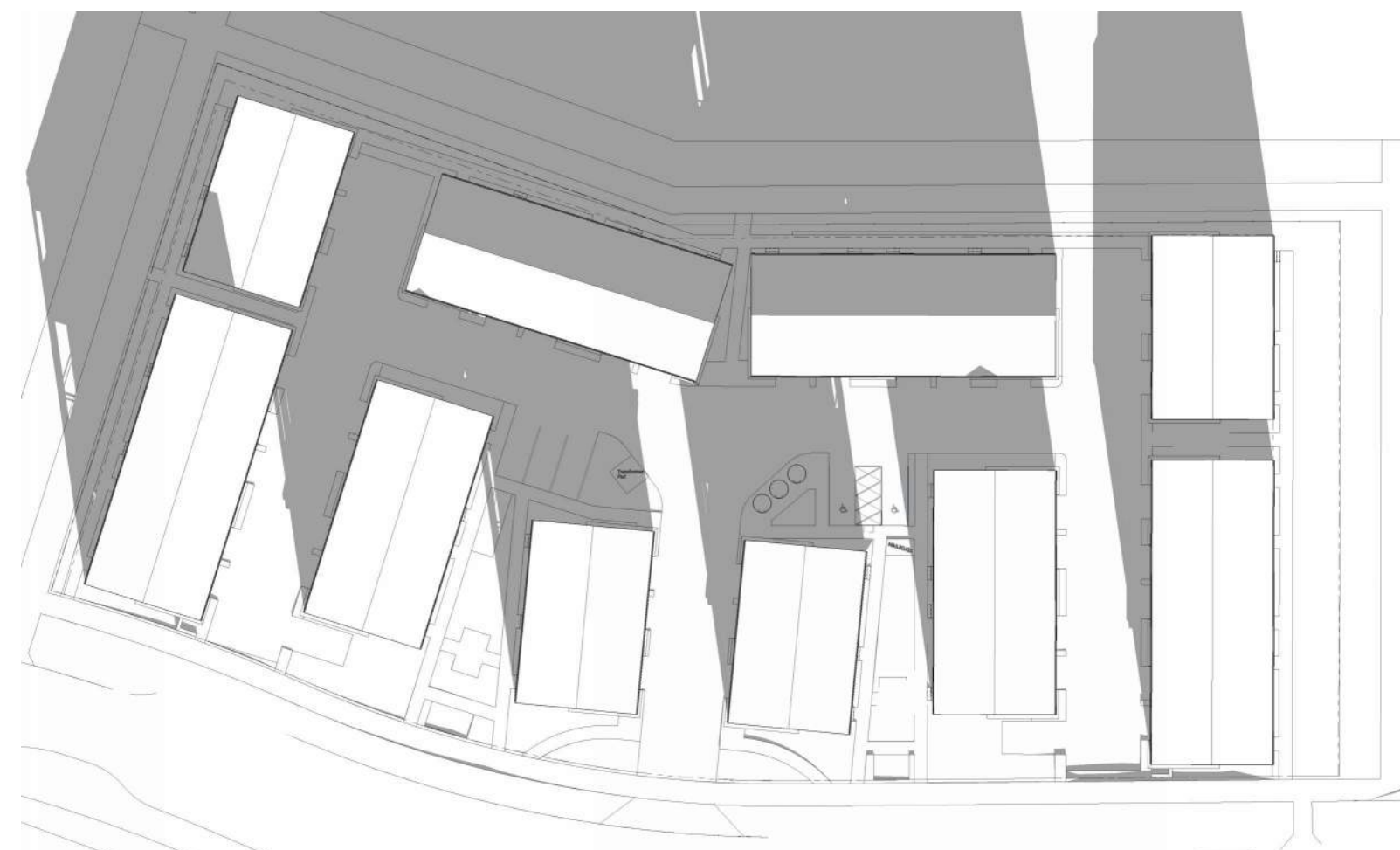
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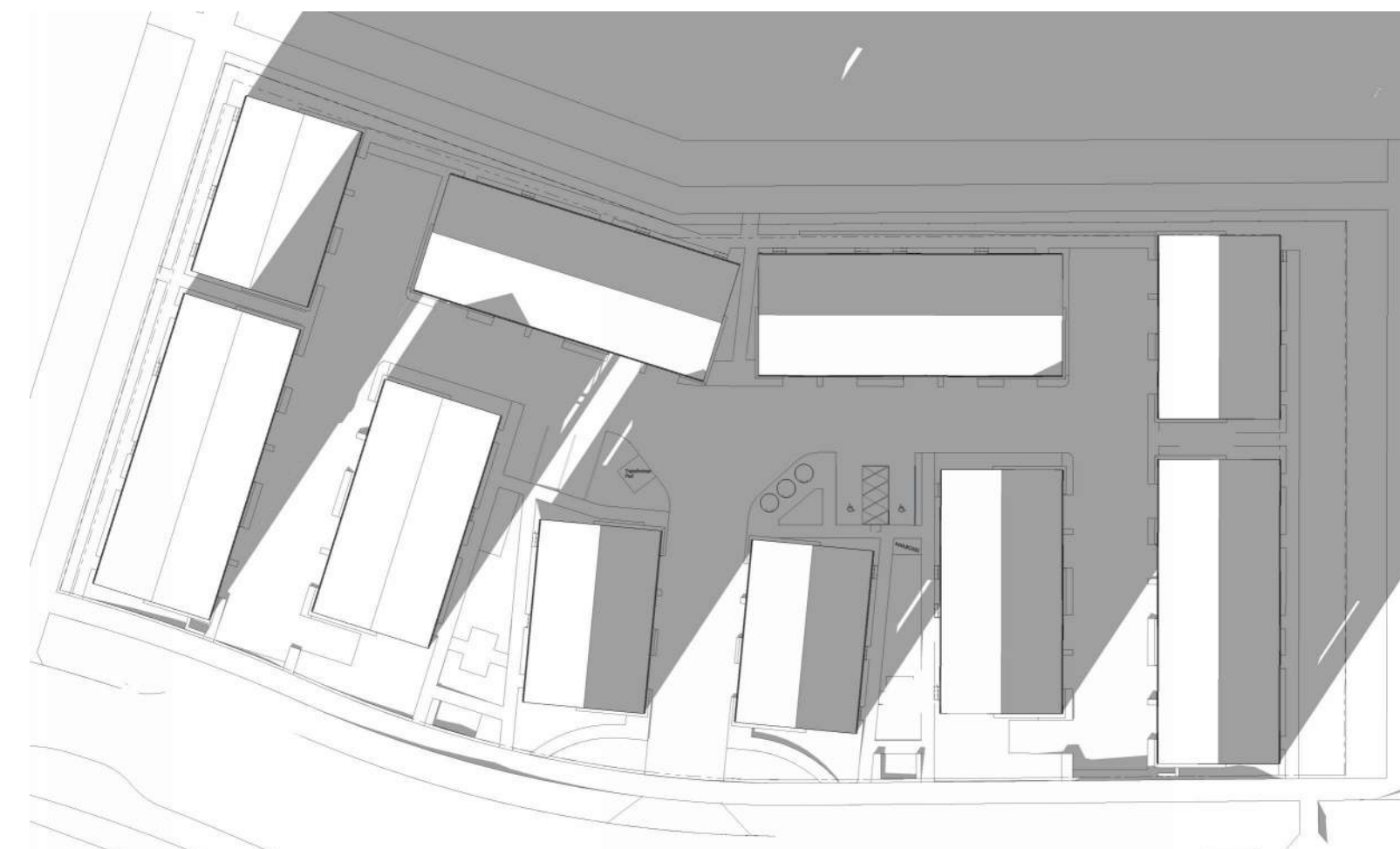
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1 : 4



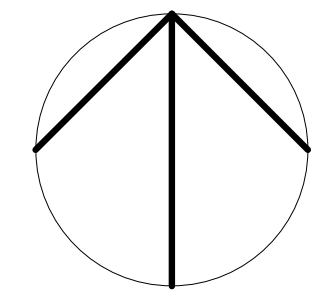
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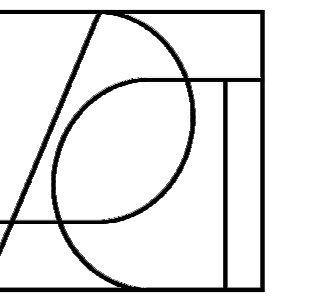
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1 : 4



12 Site 03_1221_1500
1 : 4



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DESIGN + BUILD

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Project Component

Key Plan

Seal(s)

Consultants

Survey:
Civil:
Architecture:
Structural:
Mechanical:
Electrical:
Interiors:
Landscape:

Checked

Checker

Drawn

Author

Client

ALPHABUILT

Project

MIDFIELD SITE 03

156 CIRRUS CI NE
Calgary AB, Canada.

Drawing Title

SHADOW STUDY

Scale

1 : 4

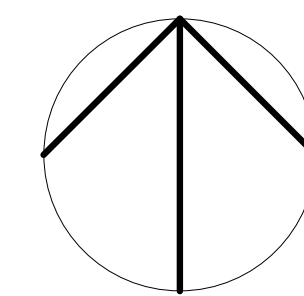
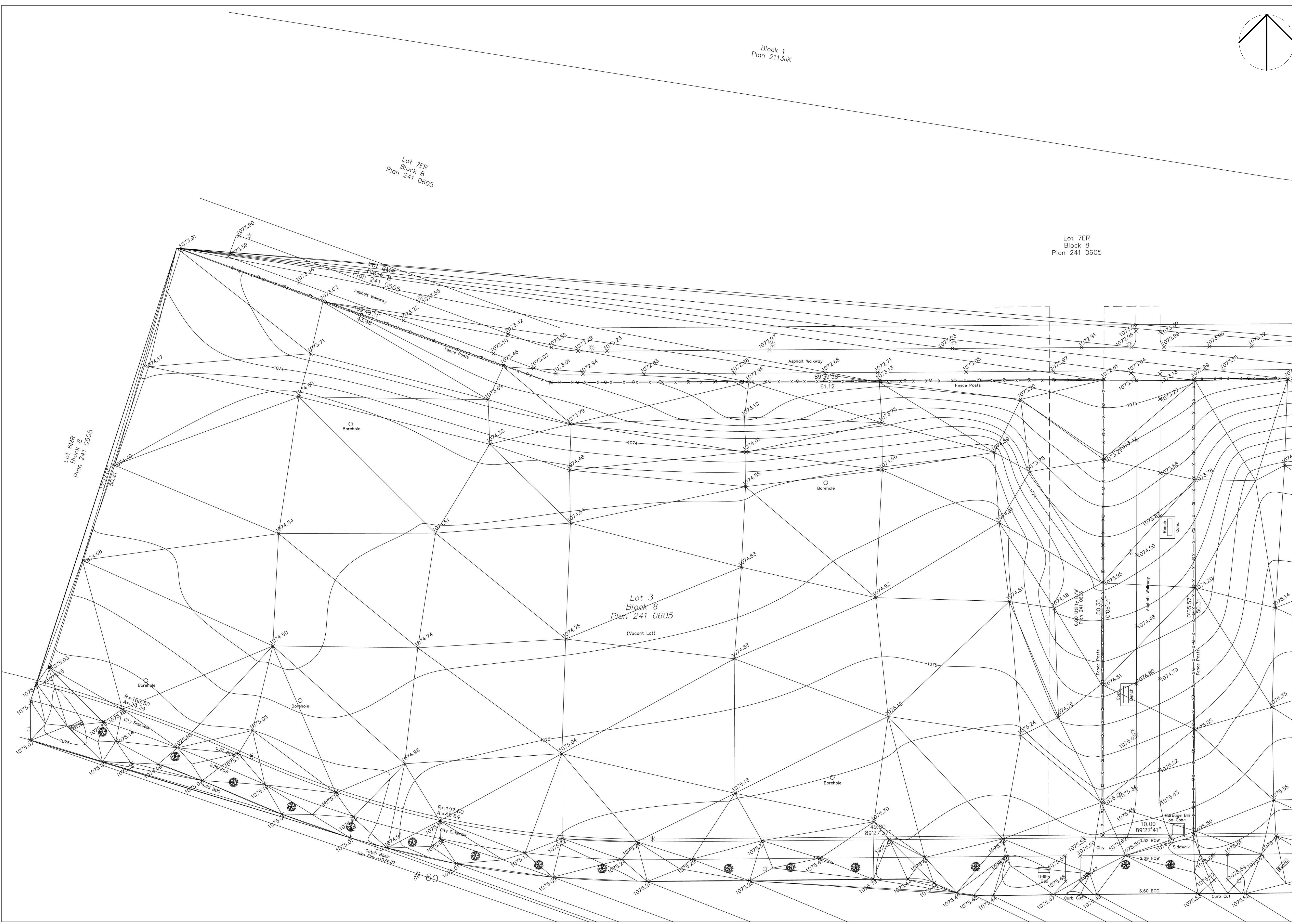
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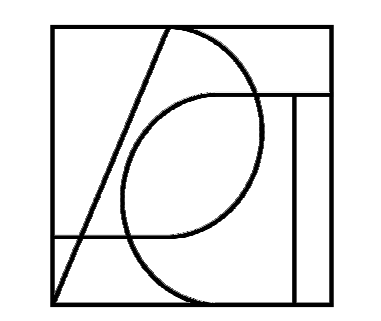
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Key Plan

Seal(s)

Consultants
 Survey:
 Civil:
 Architectural:
 Structural:
 Mechanical:
 Electrical:
 Interiors:
 Landscape:

Checked
 Checker

Drawn
 Author

Client
ALPHABUILT

Project
MIDFIELD SITE 03

156 CIRRUS CI NE
 Calgary AB, Canada.

Drawing Title
SURVEY

Scale

Project No. **RZAB_2502**

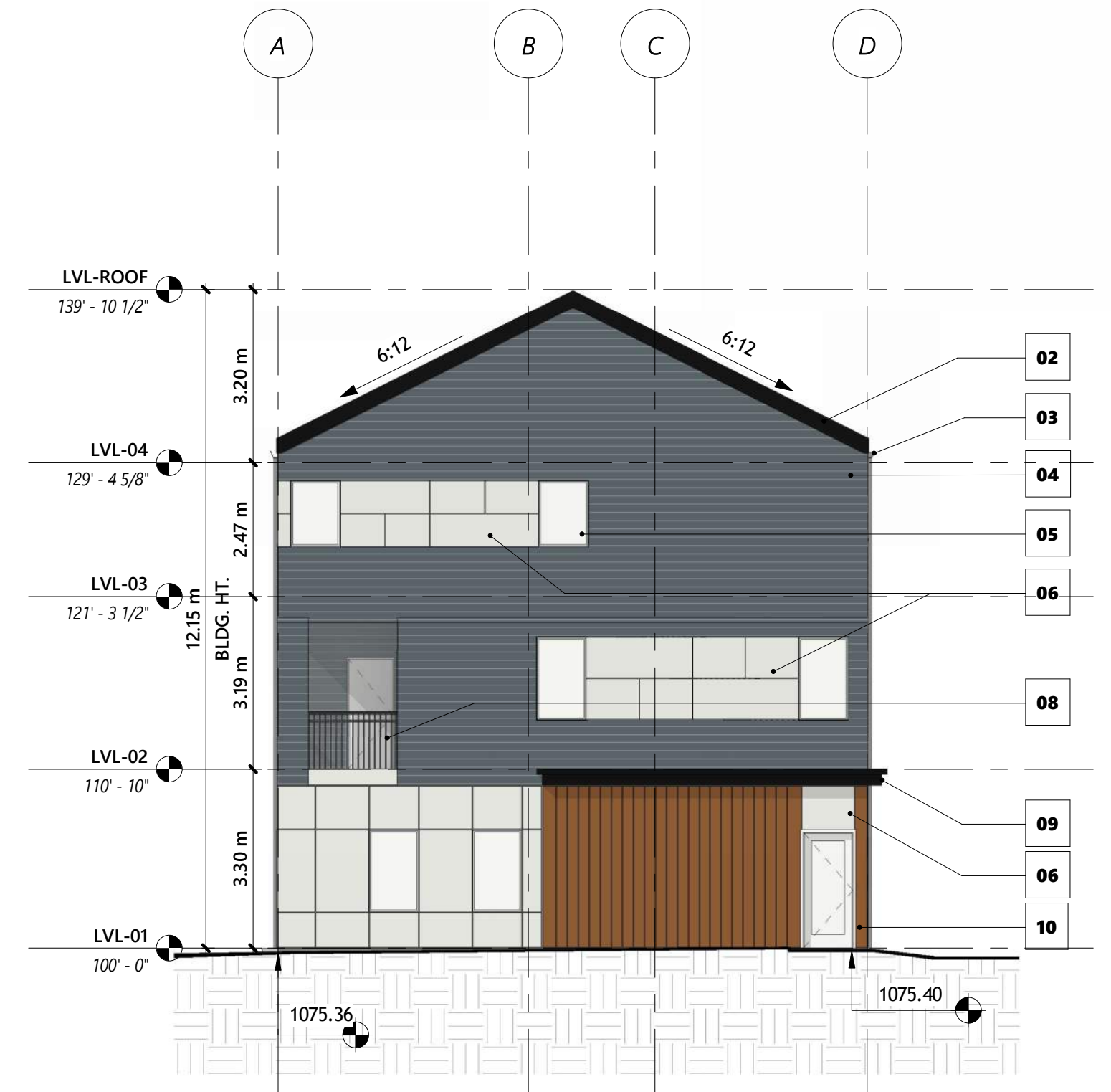
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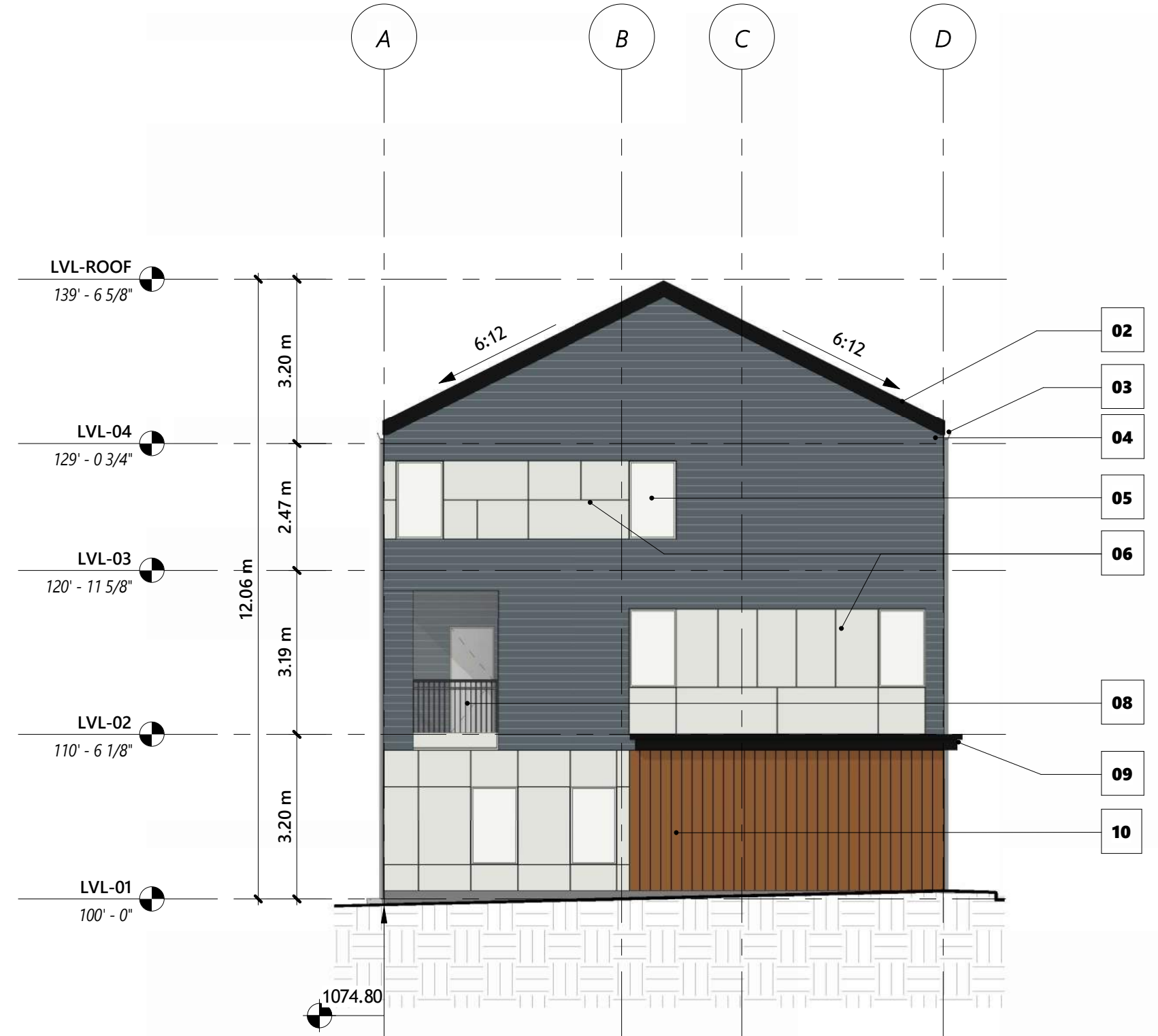
5 BUILDING 01 - EAST ELEVATION
1 : 100



7 BUILDING 01 - SOUTH ELEVATION
1 : 100



8 BUILDING 01 - WEST ELEVATION
1 : 100



3 BUILDING 04 - SOUTH ELEVATION
1 : 100

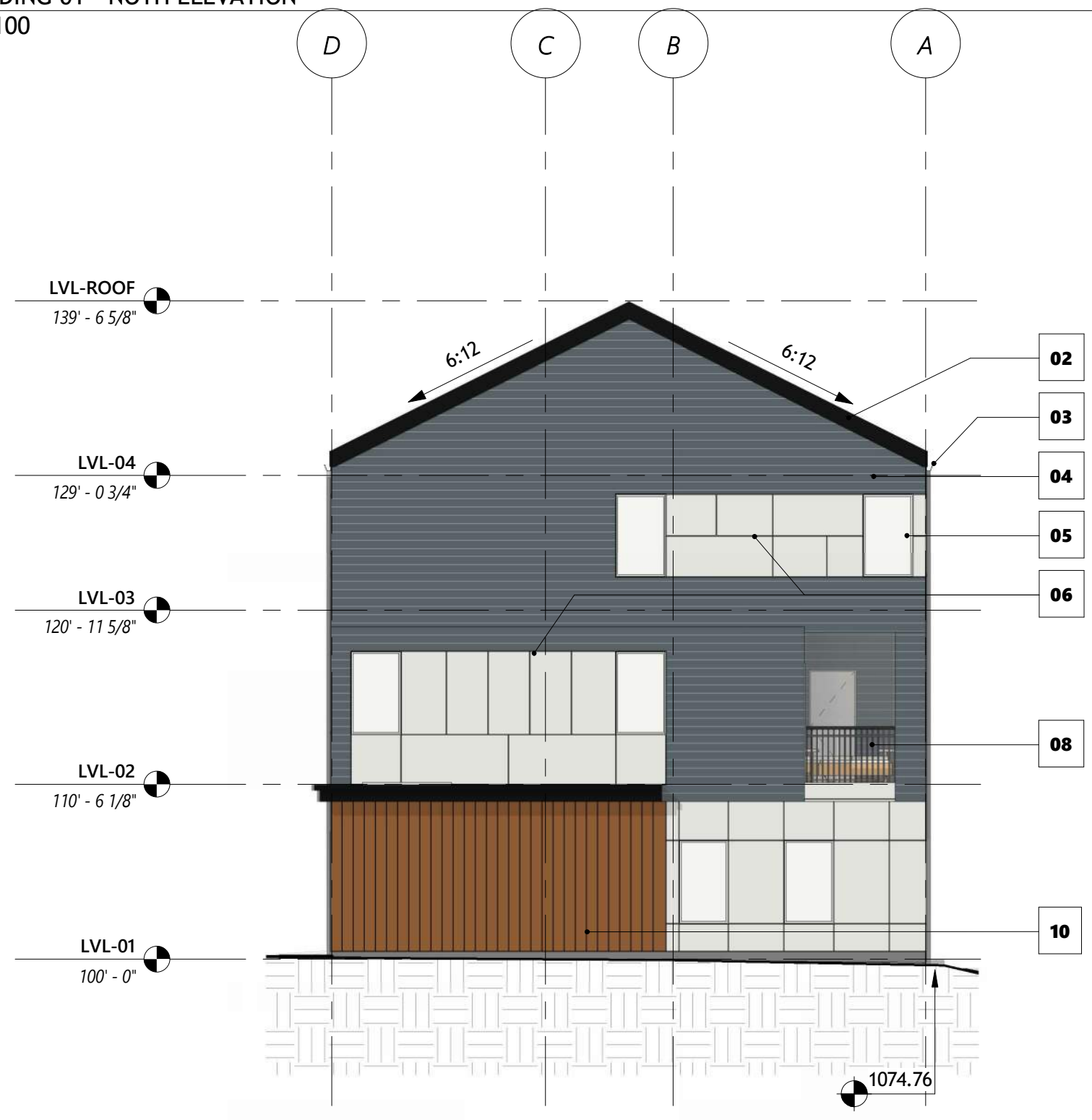


6 BUILDING 01 - NORTH ELEVATION
1 : 100

- 01 IKO CHARCOAL GRAY SHINGLE ROOF
- 02 BLACK METAL FACIA
- 03 BLACK PAINTED ALUMINUM GUTTER
- 04 HARDIE HORIZONTAL SIDING - 4" EXPOSURE - EVENING BLUE
- 05 WHITE PVC FRAME WINDOWS
- 06 HARDIE FIBRE CEMENT BOARD - ARCTIC WHITE
- 07 RAIN WATER LEADER (RWL)
- 08 METAL GUARDRAIL - BLACK
- 09 METAL CORNICE - BLACK
- 10 ACCENT - WOODTONE - SUMMERWHEAT
- 11 GARAGE DOOR - PANEL - WHITE



4 BUILDING 04 - WEST ELEVATION
1 : 100



2 BUILDING 04 - NORTH ELEVATION
1 : 100



1 BUILDING 04 - EAST ELEVATION
1 : 100

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Seal(s)

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 Survey:
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 Structural:
 Mechanical:
 Electrical:
 Interiors:
 Landscape:

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 Client

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Project
MIDFIELD SITE 03

156 CIRRUS CI NE
 Calgary AB, Canada.

Drawing Title
BUILDING ELEVATIONS 01

Scale
 As indicated

Project No.
 RZAB_2502

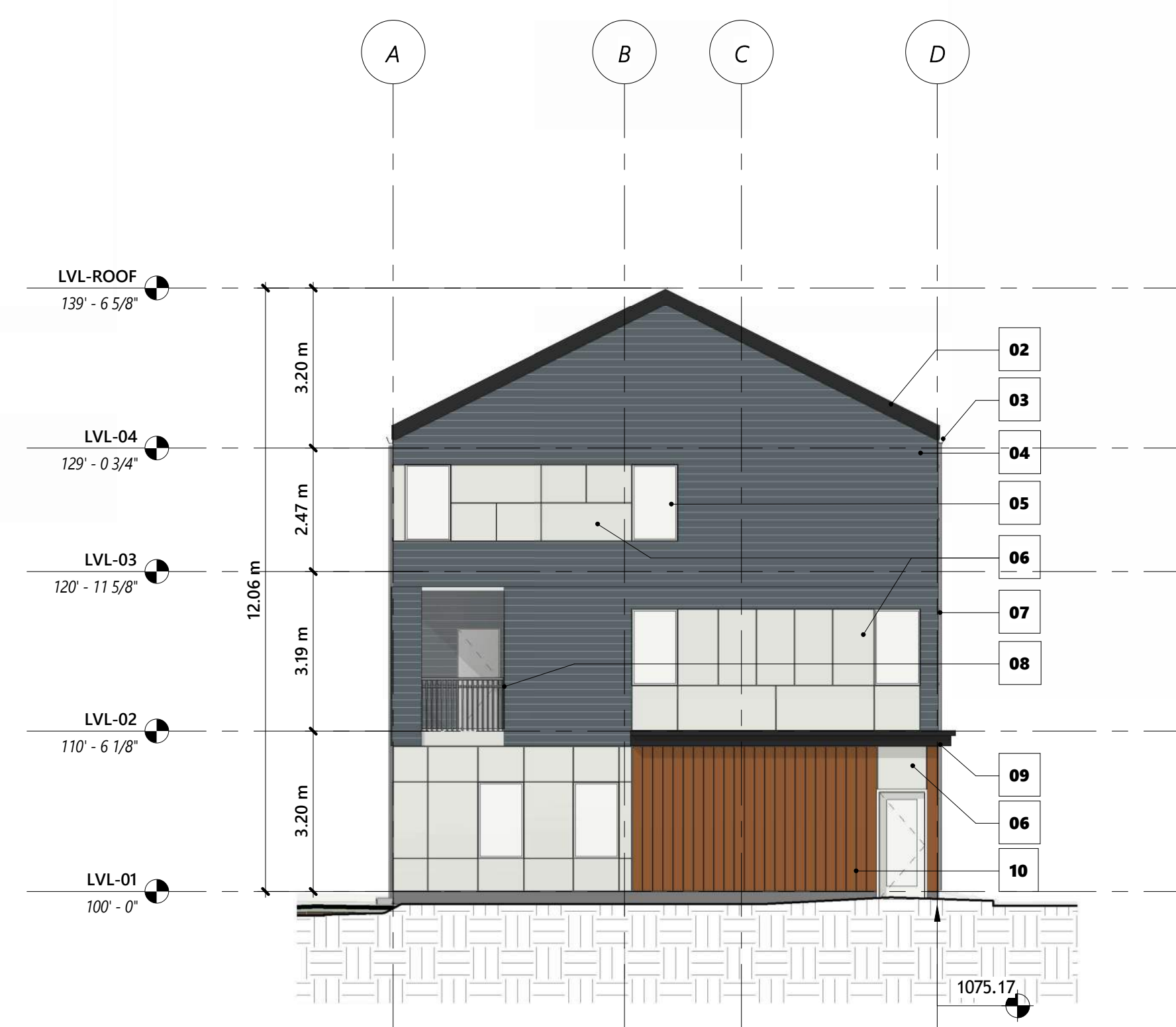
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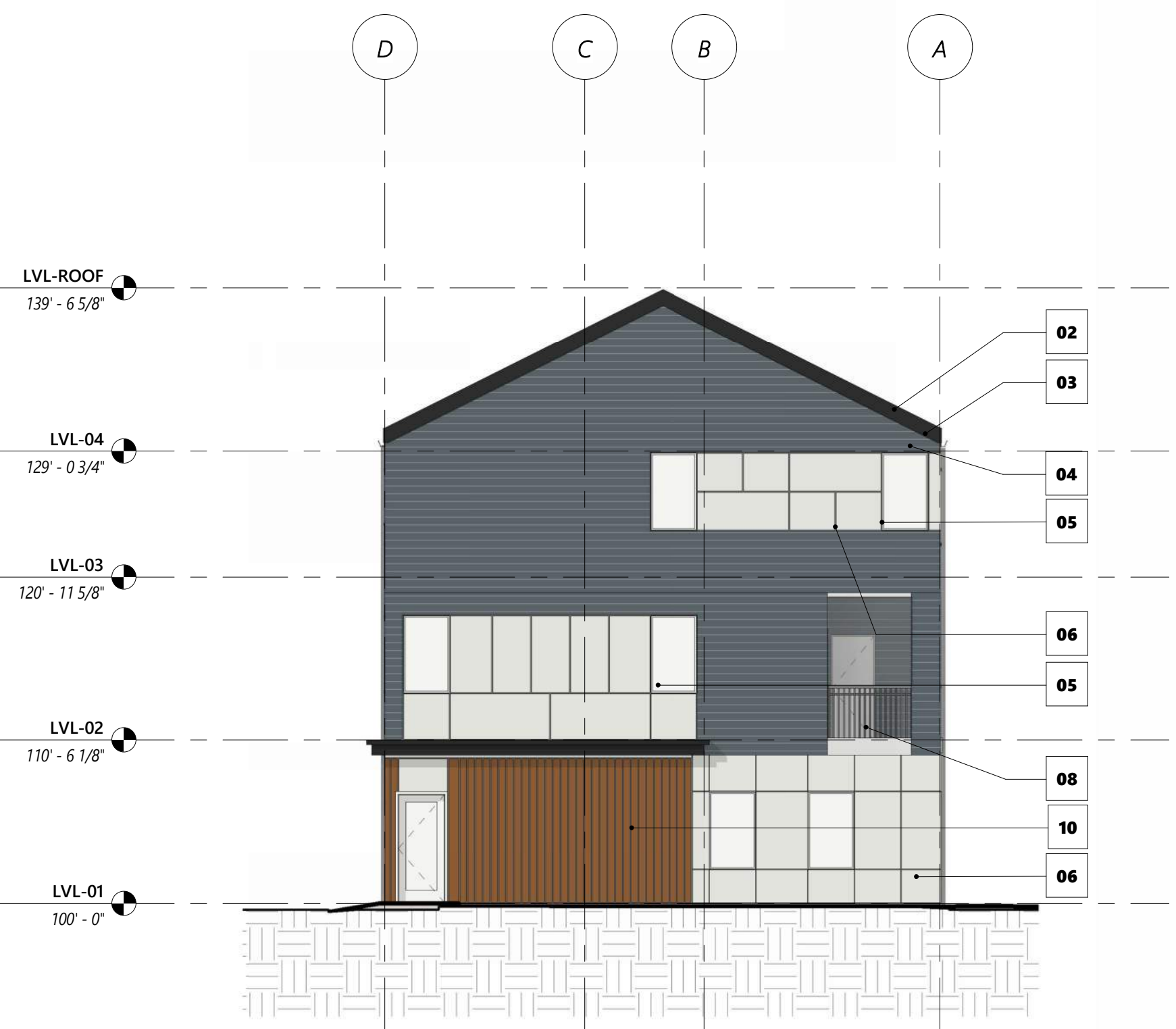
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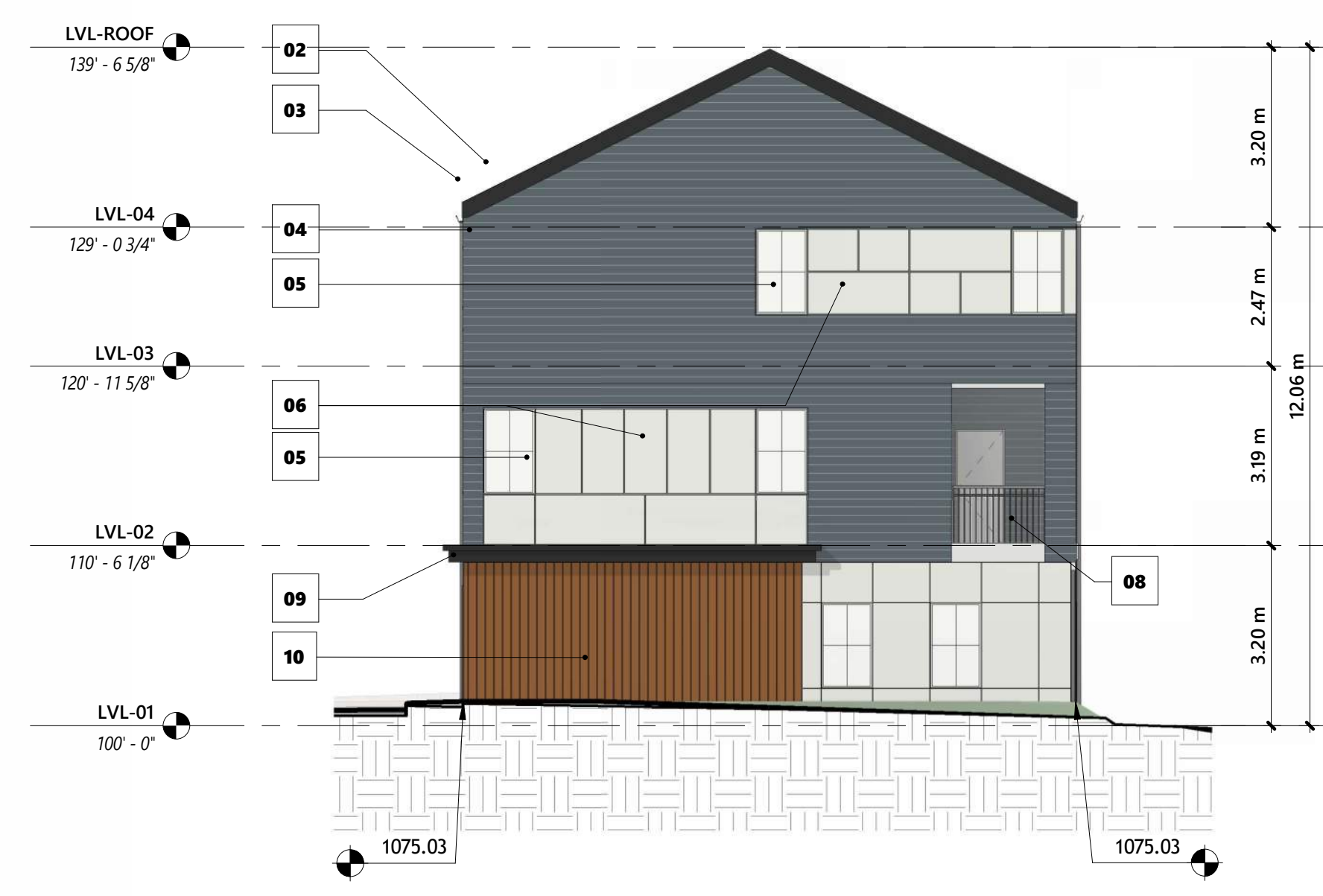
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1 : 100



4 BUILDING 06 - WEST ELEVATION
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3 BUILDING 06 - SOUTH ELEVATION
1 : 100



7 BUILDING 09 - SOUTH ELEVATION
1 : 100

- 01 IKO CHARCOAL GRAY SHINGLE ROOF
- 02 BLACK METAL FACIA
- 03 BLACK PAINTED ALUMINUM GUTTER
- 04 HARDIE HORIZONTAL SIDING - 4" EXPOSURE - EVENING BLUE
- 05 WHITE PVC FRAME WINDOWS
- 06 HARDIE FIBRE CEMENT BOARD - ARCTIC WHITE
- 07 RAIN WATER LEADER (RWL)
- 08 METAL GUARDRAIL - BLACK
- 09 METAL CORNICE - BLACK
- 10 ACCENT - WOODTONE - SUMMERWHEAT
- 11 GARAGE DOOR - PANEL - WHITE



5 BUILDING 09 - EAST ELEVATION
1 : 100



6 BUILDING 09 - NORTH ELEVATION
1 : 100



8 BUILDING 09 - WEST ELEVATION
1 : 100

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Project Component

Key Plan

Seal(s)

Consultants
 Survey:
 Civil:
 Architecture:
 Structural:
 Mechanical:
 Electrical:
 Interiors:
 Landscape:

Checked
 Checker

Drawn
 Author

Client
ALPHABUILT

Project
MIDFIELD SITE 03

156 CIRRUS CI NE
 Calgary AB, Canada.

Drawing Title
BUILDING ELEVATIONS 02

Scale
 As indicated

Project No.
 RZAB_2502

Drawing No.

DP40-S3.2

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Project Component

Key Plan

Seal(s)

Consultants
 Survey:
 Civil:
 Architectural:
 Structural:
 Mechanical:
 Electrical:
 Interiors:
 Landscape:

Checked
 Checker

Drawn
 Author

Client
ALPHABUILT

Project
MIDFIELD SITE 03

156 CIRRUS CI NE
 Calgary AB, Canada.

Drawing Title
BUILDING ELEVATIONS 03

Scale As indicated

Project No. RZAB_2502

Drawing No.

DP40-S3.3

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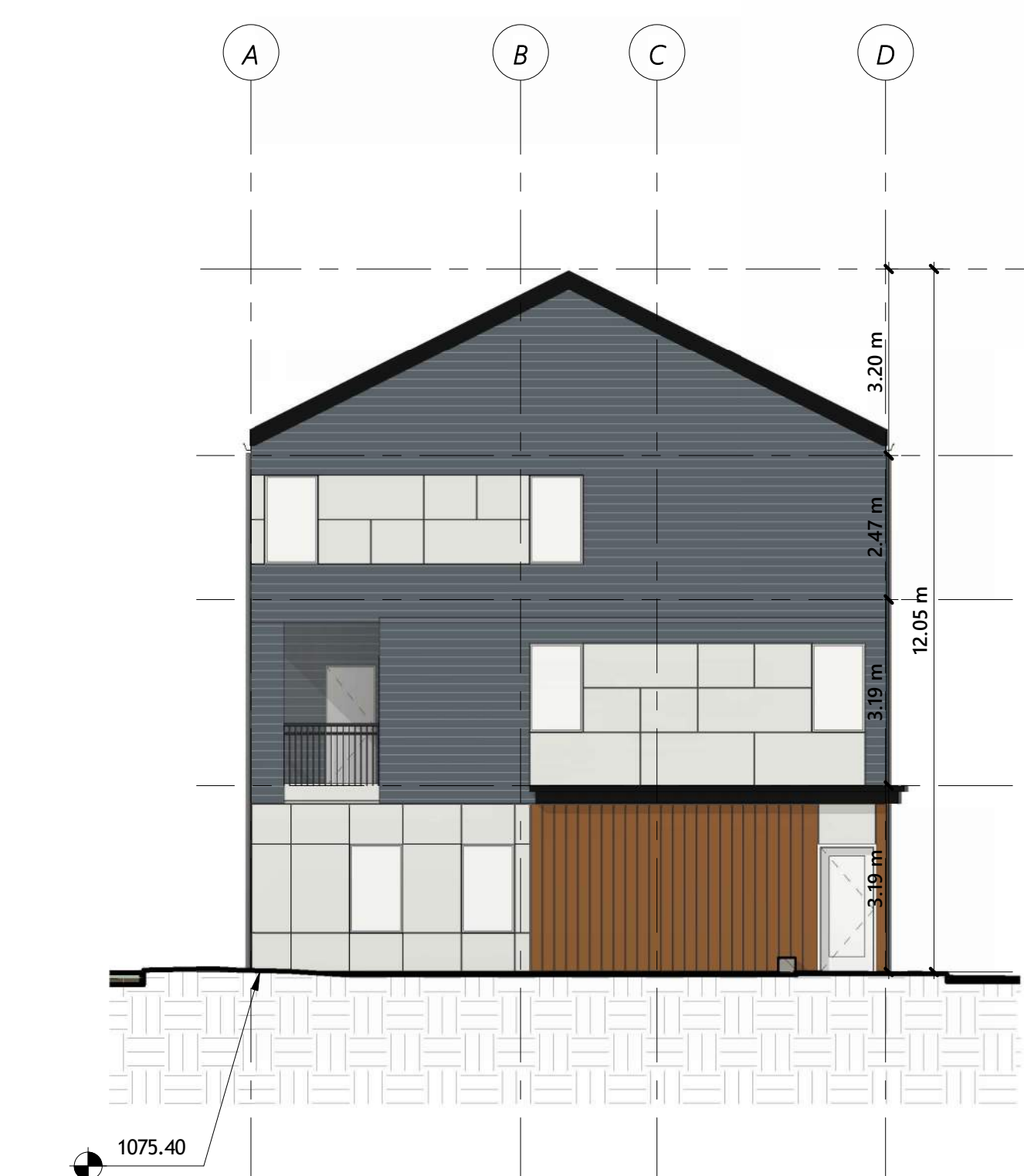


5 BUILDING 02 - EAST ELEVATION
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8 BUILDING 02 - WEST ELEVATION
1 : 100

- 01 IKO CHARCOAL GRAY SHINGLE ROOF
- 02 BLACK METAL FACIA
- 03 BLACK PAINTED ALUMINUM GUTTER
- 04 HARDIE HORIZONTAL SIDING - 4" EXPOSURE - EVENING BLUE
- 05 WHITE PVC FRAME WINDOWS
- 06 HARDIE FIBRE CEMENT BOARD - ARCTIC WHITE
- 07 RAIN WATER LEADER (RWL)
- 08 METAL GUARDRAIL - BLACK
- 09 METAL CORNICE - BLACK
- 10 ACCENT - WOODTONE - SUMMERWHEAT
- 11 GARAGE DOOR - PANEL - WHITE



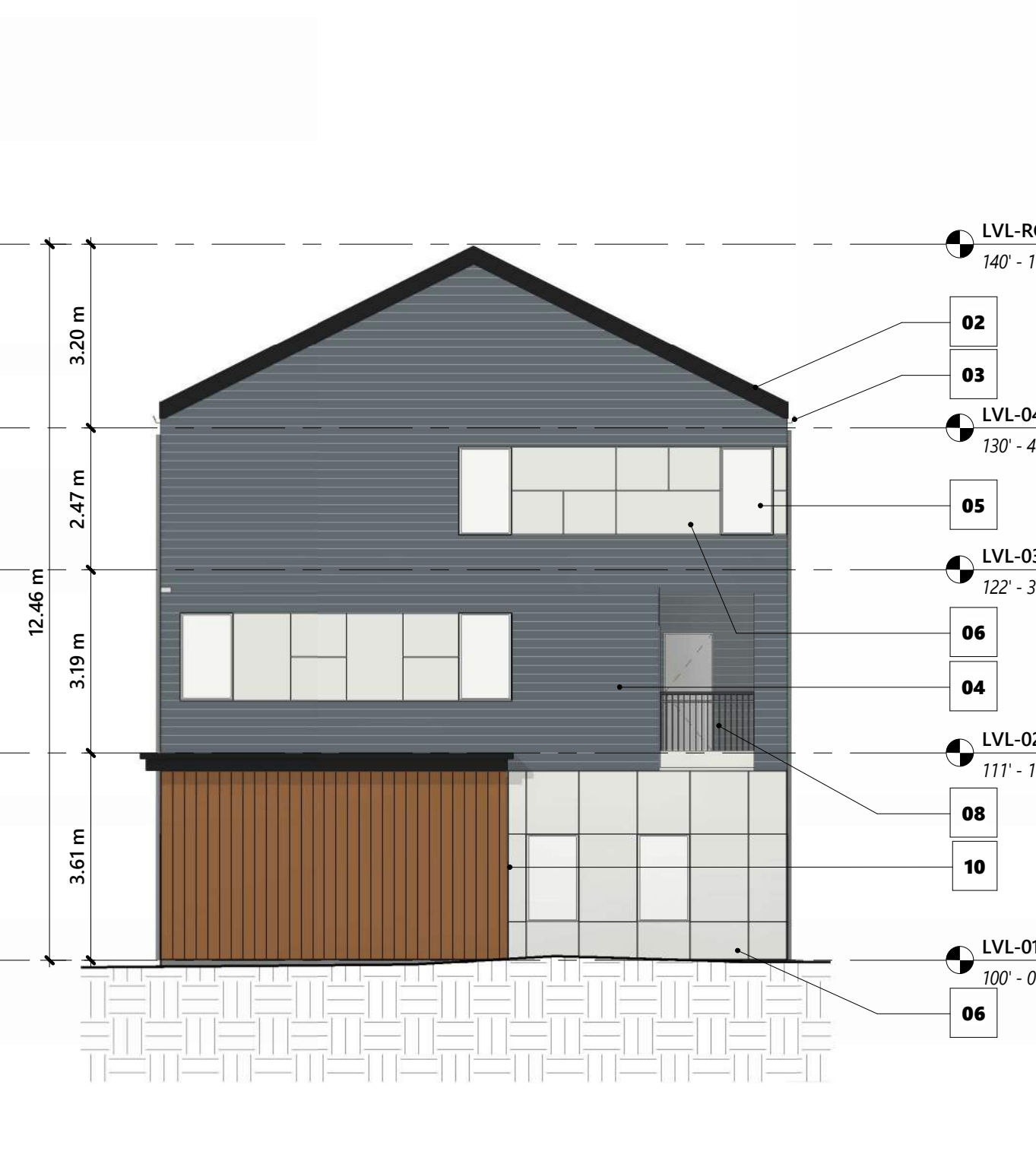
3 BUILDING 03 - SOUTH ELEVATION
1 : 100



2 BUILDING 03 - NORTH ELEVATION
1 : 100



6 BUILDING 02 - NORTH ELEVATION
1 : 100



7 BUILDING 02 - SOUTH ELEVATION
1 : 100



4 BUILDING 03 - WEST ELEVATION
1 : 100



1 BUILDING 03 - EAST ELEVATION
1 : 100

Autodesk Docs\RSB_Midfield\Highrise\DR01_Site.v4

25/11/2025 10:32:51 PM



2 BUILDING 05 - NORTH ELEVATION
1 : 100



3 BUILDING 05 - SOUTH ELEVATION
1 : 100

- 01 IKO CHARCOAL GRAY SHINGLE ROOF
- 02 BLACK METAL FACIA
- 03 BLACK PAINTED ALUMINUM GUTTER
- 04 HARDIE HORIZONTAL SIDING - 4" EXPOSURE - EVENING BLUE
- 05 WHITE PVC FRAME WINDOWS
- 06 HARDIE FIBRE CEMENT BOARD - ARCTIC WHITE
- 07 RAIN WATER LEADER (RWL)
- 08 METAL GUARDRAIL - BLACK
- 09 METAL CORNICE - BLACK
- 10 ACCENT - WOODTONE - SUMMERWHEAT
- 11 GARAGE DOOR - PANEL - WHITE



5 BUILDING 10 - EAST ELEVATION
1 : 100



8 BUILDING 10 - WEST ELEVATION
1 : 100



1 BUILDING 05 - EAST ELEVATION
1 : 100



4 BUILDING 05 - WEST ELEVATION
1 : 100



6 BUILDING 10 - NORTH ELEVATION
1 : 100



7 BUILDING 10 - SOUTH ELEVATION
1 : 100

| DATE | ISSUED FOR | REV |
|------------|---------------|-----|
| 2025-11-17 | DR01 Response | 1 |



This drawing has been prepared solely for the use of ALPHABUILT and there are no representations of any kind made by

This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer

Project Component

Key Plan

Seal(s)

Consultants
 Survey:
 Civil:
 Architecture:
 Structural:
 Mechanical:
 Electrical:
 Interiors:
 Landscape:

Checked
 Checker

Drawn
 Author

Client
ALPHABUILT

Project
MIDFIELD SITE 03

156 CIRRUS CI NE
 Calgary AB, Canada.

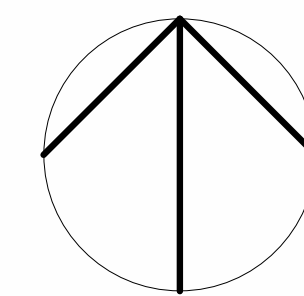
Drawing Title
BUILDING ELEVATIONS 04

Scale
 As indicated

Project No.
 RZAB_2502

Drawing No.

DP40-S3.4



| DATE | ISSUED FOR | REV |
|------------|---------------|-----|
| 2025-11-17 | DR01 Response | 1 |



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This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer

Project Component

Key Plan

Seal(s)

Consultants
 Survey:
 Civil:
 Architecture:
 Structural:
 Mechanical:
 Electrical:
 Interiors:
 Landscape:

| | |
|---------|--------|
| Checked | Drawn |
| Checker | Author |

Client
ALPHABUILT

Project
MIDFIELD SITE 03

156 CIRRUS CI NE
 Calgary AB, Canada.

Drawing Title
BUILDING ELEVATIONS 05

Scale As indicated
 Project No. RZAB_2502

Drawing No.

DP40-S3.5



7 BUILDING 08 - EAST ELEVATION
1 : 100



8 BUILDING 08 - WEST ELEVATION
1 : 100

- 01 IKO CHARCOAL GRAY SHINGLE ROOF
- 02 BLACK METAL FACIA
- 03 BLACK PAINTED ALUMINUM GUTTER
- 04 HARDIE HORIZONTAL SIDING - 4" EXPOSURE - EVENING BLUE
- 05 WHITE PVC FRAME WINDOWS
- 06 HARDIE FIBRE CEMENT BOARD - ARCTIC WHITE
- 07 RAIN WATER LEADER (RWL)
- 08 METAL GUARDRAIL - BLACK
- 09 METAL CORNICE - BLACK
- 10 ACCENT - WOODTONE - SUMMERWHEAT
- 11 GARAGE DOOR - PANEL - WHITE



3 BUILDING 07 - SOUTH ELEVATION
1 : 100



4 BUILDING 07 - NORTH ELEVATION
1 : 100



5 BUILDING 08 - NORTH ELEVATION
1 : 100



6 BUILDING 08 - SOUTH ELEVATION
1 : 100



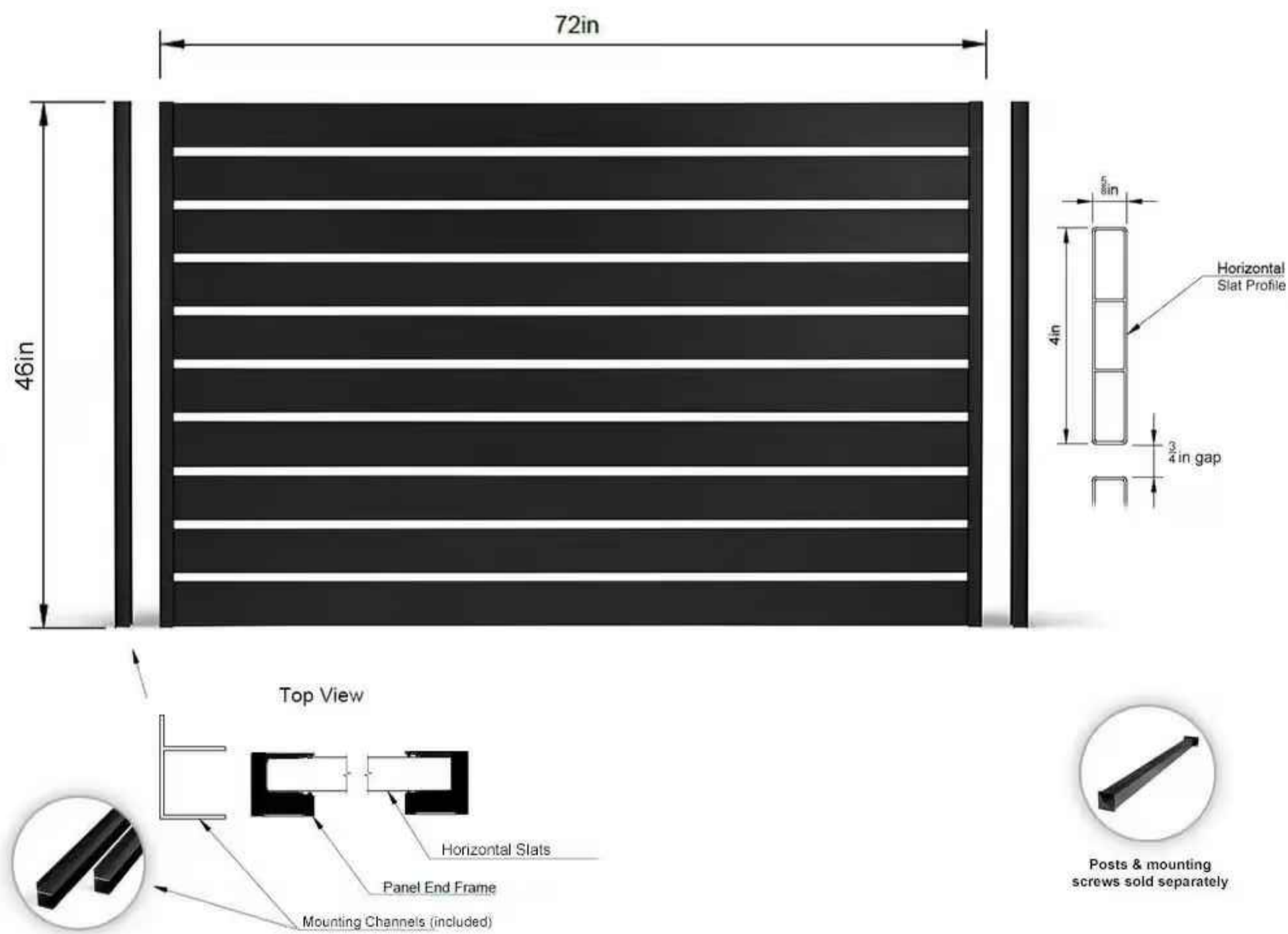
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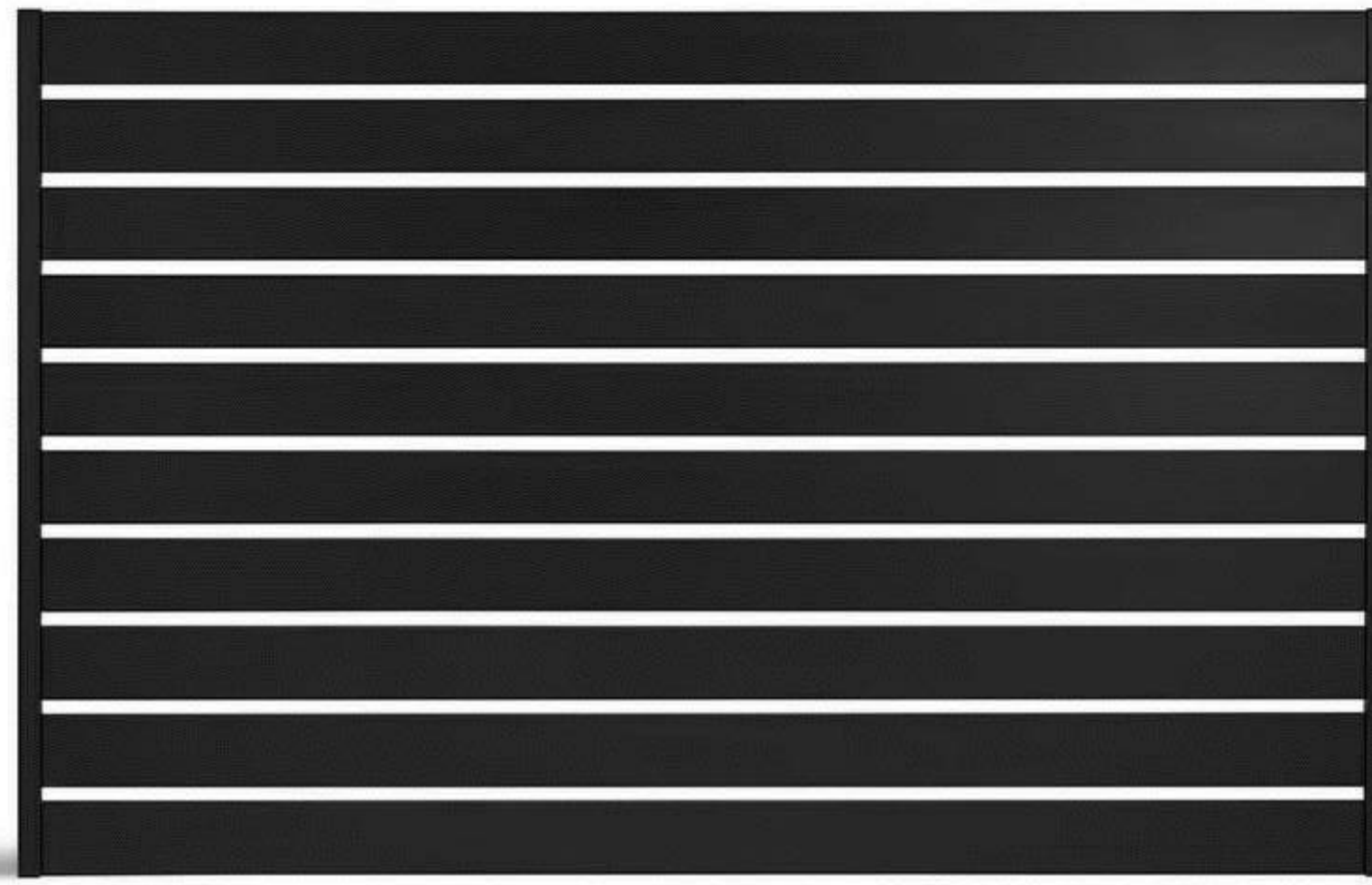
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1 : 100



SKU 1012 - Preassembled Screen Panel



SLEEKFENCE™

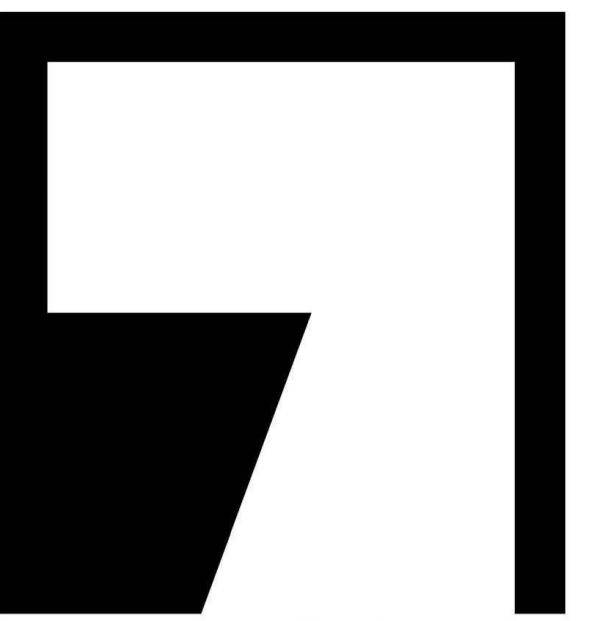


SLEEKFENCE™



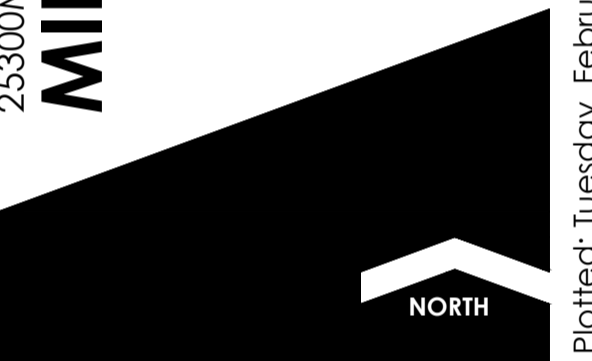
SLEEKFENCE™

1 1200MM HT. ALUMINUM FENCE - TYPICAL PANEL
L3.0 scale - NTS



NAVAGRAH
#301, 501 18 AVENUE SW CALGARY AB T2S 0C7 | NAVAGRAH.CA
1.403.706.8778 | INFO@NAVAGRAH.CA

25300MIHE
MIDFIELD HEIGHTS - SITE 3



SEAL

| | |
|---------------|--------|
| ISSUED FOR | DATE |
| REVIEW | 250723 |
| REVIEW | 250731 |
| DP SUBMISSION | 250808 |
| DP REVISION | 251107 |
| DP REVISION | 251117 |
| DP REVISION | 251121 |
| COORDINATION | 260210 |
| COORDINATION | 260224 |

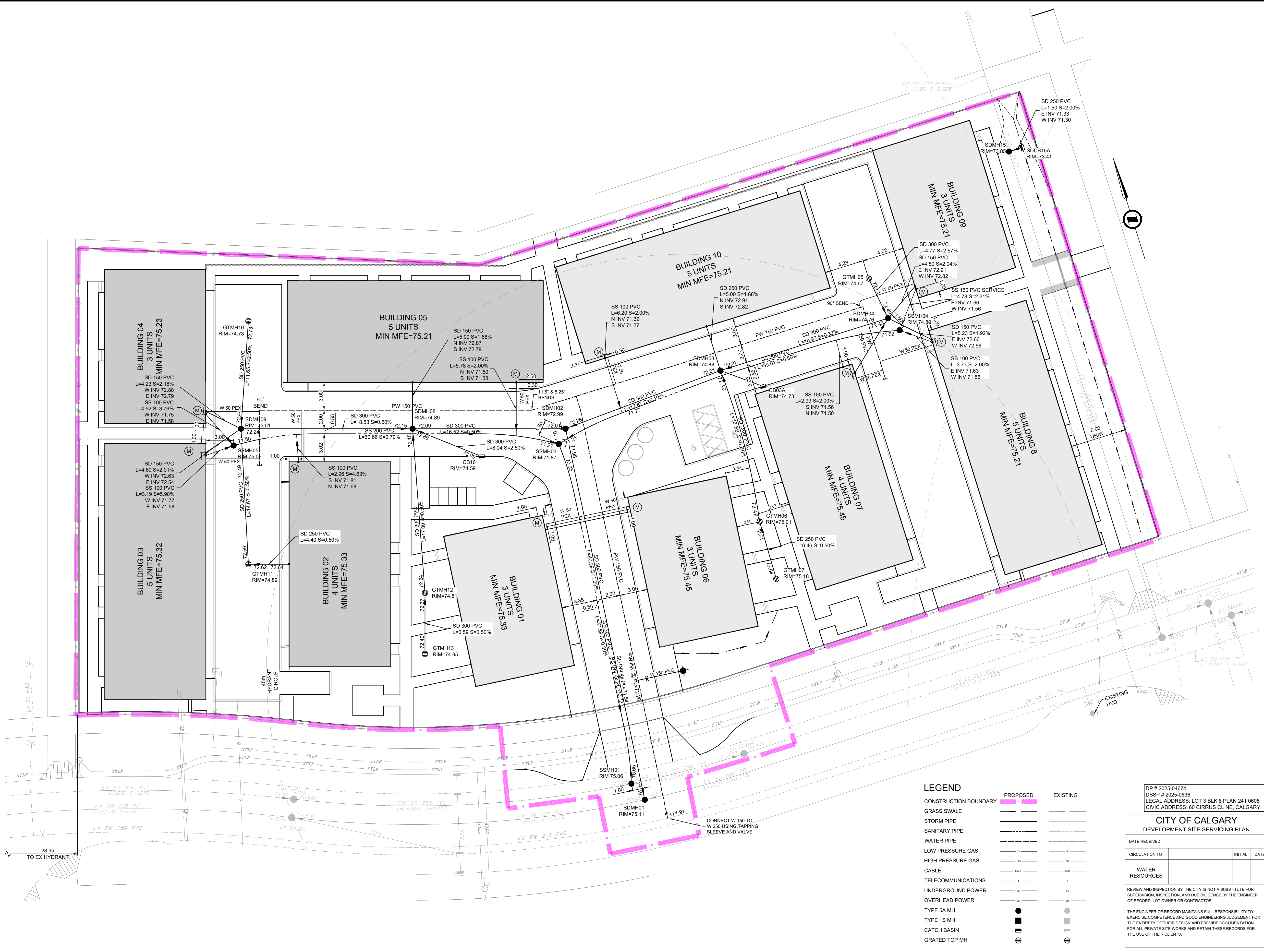
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|------------|--------|
| SCALE | 1:200 |
| DATE | 260224 |
| DRAWN BY | JC |
| CHECKED BY | YN |

L-3 DP

THIS DRAWING SUPERCEDES PREVIOUS ISSUES. DO NOT SCALE THE DRAWING.
ALL LANDSCAPE DRAWINGS REMAIN THE PROPERTY OF THE LANDSCAPE ARCHITECT. THIS DRAWING IS THE PROPERTY OF NAVAGRAH ARCHITECTURE LTD. THE DRAWINGS MAY NOT BE REPRODUCED WITHOUT THE PERMISSION OF THE LANDSCAPE ARCHITECT.

DETAILS

FILE: O:\3025009 MIDFIELD SITES 3, 4 - ALPHA BUILDING ENGINEERING - SITES DRAWING SET\3025009-SITES_SERVICING DWG | DATE: February 24, 2026 2:35:41 PM



NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE AND VERIFY ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS AND/OR OMISSIONS TO BE REPORTED TO INVISTEC CONSULTING LTD. AS SOON AS POSSIBLE.
2. LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. LOCATION OF UTILITIES SHOWN ON THE DRAWING IS APPROXIMATE. EXACT LOCATION TO BE DETERMINED BY CONSULTING THE OWNER OF THE UTILITY CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF THE UTILITIES AND BE RESPONSIBLE FOR THEIR PROTECTION FROM DAMAGE.
3. ALL CB, GTMH, AND MH FRAMES & COVERS SHALL CONFORM TO THE LATEST EDITION OF THE CITY OF CALGARY STANDARD SPECIFICATIONS SEWER CONSTRUCTION MANUAL.
4. ALL CB & GTMH LEADS TO BE 250mm DIAMETER (UNLESS OTHERWISE NOTED) AND IN ACCORDANCE WITH CSA A257.1 (USE CSA A257.2 FOR 300MM OR LARGER DIAMETER), CLASS 3 SULPHATE RESISTANT, RUBBER GASKET OR PVC (PSM TYPE) TO CSA B182.2 WITH LOCKED-IN ELASTOMERIC RING GASKET AND INTEGRAL BELL SYSTEM JOINT. MINIMUM WALL THICKNESS AS REQUIRED FOR SDR 35. COMPACTION: 0-1.5m DEPTH BELOW EXISTING GROUND SURFACE OR SUBGRADE ELEVATION, WHICHEVER IS LOWER, 98% OF A STANDARD PROCTOR (SEE SECTION 0218, TRENCH AND BACKFILL), REMAINDER TO 97% OF ONE MOULD COMPACTION OR 95% OF A STANDARD PROCTOR.
5. ALL MH SHALL BE TYPE SA 1200mm DIAMETER UNLESS OTHERWISE INDICATED.
6. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
7. THE IN TO EXISTING TO THE SATISFACTION OF THE CITY OF CALGARY.
8. ALL MATERIALS AND CONSTRUCTION TO BE AS PER THE CITY OF CALGARY ENGINEERING STANDARDS.
9. THE OWNER/DEVELOPER MUST CONFORM TO THE REQUIREMENTS OF THE CITY OF CALGARY STANDARD SPECIFICATIONS EROSION AND SEDIMENT CONTROL MANUAL.
10. EXISTING ELEVATIONS AT MATCH POINTS AS SHOWN ON THIS DRAWING ARE TO BE CONFIRMED BY THE CONTRACTOR 72 HOURS PRIOR TO MOBILIZATION OF FORCES. LOST TIME AND/OR ANY ADDITIONAL WORKS DUE TO FAILURE OF THE CONTRACTOR TO CONFIRM EXISTING ELEVATIONS AND NOTIFY ENGINEER OF POSSIBLE CONFLICT 72 HOURS PRIOR TO MOBILIZATION WILL BE AT THE EXPENSE OF THE CONTRACTOR.
11. DEVELOPMENT AREA=0.56Ha.
12. GARAGES WITH WATER METERS ARE TO BE HEATED TO PREVENT WATER METER FROM FREEZING

| | PROPOSED | EXISTING |
|--------------------------------|----------|----------|
| HYDRANT | ● | ○ |
| VALVE | X | X |
| PLUG | J | J |
| WHEELCHAIR RAMP | ⊕ | ⊕ |
| ELECTRICAL VAULT | ⊕ | ⊕ |
| ELECTRICAL BOX | ⊕ | ⊕ |
| ELECTRICAL TRANSFORMER | ⊕ | ⊕ |
| STREET LIGHT | ⊕ | ⊕ |
| UTILITY POLE | ⊕ | ⊕ |
| UTILITY POLE ANCHOR | ⊕ | ⊕ |
| UTILITY POLE WITH STREET LIGHT | ⊕ | ⊕ |
| WATER METER LOCATION | (M) | (M) |
| GAS METER LOCATION | (G) | (G) |
| ELECTRICAL METER LOCATION | (E) | (E) |



NAD 83
COORDINATES

| NO. | DESCRIPTION | DATE | BY | APPD |
|-----|-------------------------------|------------|----|------|
| 4 | DP SUBMISSION #3 | 2026-02-24 | DH | EB |
| 3 | SUBMIT FOR DSSP | 2025-12-05 | DH | EB |
| 2 | DTR1 RESPONSE | 2025-11-17 | DH | EB |
| 1 | ISSUED FOR DEVELOPMENT PERMIT | 2025-08-08 | DH | EB |

PERMIT _____ SEAL _____

**PRELIMINARY
SUBJECT TO REVISION**

| DESIGNED | BY | DATE |
|----------|----|------------|
| DM | DM | 2025-07-29 |
| DRAWN | DM | 2025-07-29 |
| CHECKED | DH | 2025-07-29 |

SCALE 1:200

Invistec Consulting Ltd.
300, 404 6 Avenue, SW
Calgary Alberta, T2P 0R9
587-588-8256
www.invistec.ca

PROJECT **ALPHA BUILT LTD.**
MIDFIELD HEIGHTS SITE 03
SEC: 26 - TWP: 24 - RGE: 1 - W 5th M

SHEET TITLE **SERVICING PLAN**

| | | |
|---|------------------------|-------------|
| FILE NO. 3025009-Site3_Servicing.dwg | ENG DWG NO. 3025009 | |
| SHEET ID. C101 | SHEET NO. 1 | |
| BY | DATE | PROFILE NO. |

LEGEND

| | PROPOSED | EXISTING |
|-----------------------|----------|----------|
| CONSTRUCTION BOUNDARY | — | — |
| GRASS SWALE | — | — |
| STORM PIPE | — | — |
| SANITARY PIPE | — | — |
| WATER PIPE | — | — |
| LOW PRESSURE GAS | — | — |
| HIGH PRESSURE GAS | — | — |
| CABLE | — | — |
| TELECOMMUNICATIONS | — | — |
| UNDERGROUND POWER | — | — |
| OVERHEAD POWER | — | — |
| TYPE SA MH | ● | ● |
| TYPE 1S MH | ■ | ■ |
| CATCH BASIN | ⊕ | ⊕ |
| GRATED TOP MH | ⊕ | ⊕ |

DP # 2025-04674
DSSP # 2025-0636
LEGAL ADDRESS: LOT 3 BLK 8 PLAN 241 0605
CIVIC ADDRESS: 60 CIRRUS CL NE, CALGARY

**CITY OF CALGARY
DEVELOPMENT SITE SERVICING PLAN**

| | | |
|-----------------|---------|------|
| DATE RECEIVED | INITIAL | DATE |
| CIRCULATION TO | | |
| WATER RESOURCES | | |

REVIEW AND INSPECTION BY THE CITY IS NOT A SUBSTITUTE FOR SUPERVISION, INSPECTION, AND DUE DILIGENCE BY THE ENGINEER OF RECORD, LOT OWNER OR CONTRACTOR.

THE ENGINEER OF RECORD MAINTAINS FULL RESPONSIBILITY TO EXERCISE COMPETENCE AND GOOD ENGINEERING JUDGMENT FOR THE ENTIRETY OF THEIR DESIGN AND PROVIDE DOCUMENTATION FOR ALL PRIVATE SITE WORKS AND RETAIN THESE RECORDS FOR THE USE OF THEIR CLIENTS.

FILE: O:\3025009\MIDFIELD_SITES_3_4_-_ALPHABUILT_ENGINEERING_SITES\DRAWING_SET\3025009-SITE3_Grading.dwg [DATE: February 24, 2025 2:35:48 PM]



NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE AND VERIFY ALL DIMENSIONS. **DO NOT SCALE** THE DRAWING. ANY ERRORS AND/OR OMISSIONS TO BE REPORTED TO INVISTEC CONSULTING LTD. AS SOON AS POSSIBLE.
2. LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. LOCATION OF UTILITIES SHOWN ON THE DRAWING IS APPROXIMATE. EXACT LOCATION TO BE DETERMINED BY CONSULTING THE OWNER OF THE UTILITY CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND BE RESPONSIBLE FOR THEIR PROTECTION FROM DAMAGE.
3. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO FACE OF CURB / EDGE OF PAVEMENT UNLESS OTHERWISE SPECIFIED. DIMENSIONS SHOWN ARE FINISHED SURFACE PAVEMENT WIDTHS.
4. ALL COORDINATES ARE TO FACE OF CURB / EDGE OF PAVEMENT UNLESS OTHERWISE SPECIFIED. ALL COORDINATES ARE IN CANADIAN 83-114 COORDINATE SYSTEM.
5. ELEVATION PREFIX 1000.
6. ELEVATIONS ARE TO GEODETIC DATUM ASCM 246157.
7. ROOF LEADERS TO DISCHARGE ONTO LANDSCAPING WHEREVER POSSIBLE.
8. ALL CS, GTM, AND MH FRAMES & COVERS SHALL CONFORM TO THE LATEST EDITION OF THE CITY OF CALGARY STANDARD SPECIFICATIONS SEWER CONSTRUCTION MANUAL.
9. SAW-CUT AREAS OF BASE REMOVAL / CURB REPLACEMENT AS SPECIFIED.
10. FINAL LIMITS OF REMOVAL, CURB REPLACEMENT, AND GRINDING AT MATCH LOCATIONS TO BE DETERMINED IN FIELD.
11. TIE IN TO EXISTING TO THE SATISFACTION OF THE CITY OF CALGARY.
12. ALL MATERIALS AND CONSTRUCTION TO BE AS PER THE CITY OF CALGARY ENGINEERING STANDARDS.
13. ALL CURB ARE 150mm BARRIER CURB UNLESS OTHERWISE SPECIFIED.
14. DEVELOPMENT AREA=0.56Ha.



NAD 83
COORDINATES

| NO. | DESCRIPTION | DATE | BY | APPD |
|-----|-------------------------------|------------|----|------|
| 4 | DP SUBMISSION #3 | 2026-02-24 | DH | EB |
| 3 | SUBMIT FOR DSSP | 2025-12-05 | DH | EB |
| 2 | DTR1 RESPONSE | 2025-11-17 | DH | EB |
| 1 | ISSUED FOR DEVELOPMENT PERMIT | 2025-08-08 | DH | EB |

| PERMIT | SEAL |
|--------|------|
| | |

| DESIGNED | BY | DATE |
|----------|----|------------|
| | DM | 2025-07-29 |
| DRAWN | BY | DATE |
| | DM | 2025-07-29 |
| CHECKED | BY | DATE |
| | DH | 2025-07-29 |

SCALE 1:200

Invistec Consulting Ltd.
300, 404 6 Avenue, SW
Calgary Alberta, T2P 0R9
587-588-8256
www.invistec.ca

PROJECT
ALPHA BUILT LTD.
MIDFIELD HEIGHTS SITE 03
SEC. 26 - TWP. 24 - RGE. 1 - W 5th M

| SHEET TITLE | |
|---------------------------------------|------------------------|
| GRADING PLAN | |
| FILE NO. 3025009-Site3_Grading.dwg | ENG DWG NO. 3025009 |
| SHEET ID. C200 | SHEET NO. |
| BY | DATE |
| DRAWN | PROFILE NO. |

LEGEND

- CONSTRUCTION BOUNDARY
- PROPERTY LINE
- CURB
- CURB WALL
- CHAINLINK FENCE
- POST AND CABLE FENCE
- WOOD FENCE
- GRASS SWALE
- WHEELCHAIR RAMP
- CATCH BASIN
- GRATED TOP MH
- EXISTING GROUND CONTOUR
- PROPOSED ELEVATION
- PROPOSED ELEVATION (TOP OF CURB)
- PROPOSED TOP OF WALL ELEVATION
- PROPOSED BOTTOM OF WALL ELEVATION
- EXISTING ELEVATION

| PROPOSED | ELEVATION |
|----------|-----------|
| | 95.00 |
| | 95.00TC |
| | 95.00TW |
| | 95.00BW |
| | 94.90 |

FILE: O:\3025009 MIDFIELD SITES 3_4 - ALPHA BUILT ENGINEERING - SITES\3025009-SITES_3_Grading.dwg DATE: February 24, 2025 2:45:16 PM



NOTES

- LEGEND**
- CONSTRUCTION BOUNDARY
 - [Pattern] HEAVY DUTY PAVEMENT
 - [Pattern] LIGHT DUTY PAVEMENT
 - [Pattern] CONCRETE
 - [Pattern] CONCRETE PAVERS
 - [Pattern] GRIND AND OVERLAY
 - [Pattern] BUILDING FOOTPRINT
 - [Pattern] SHREDDED WOOD MULCH
 - [Pattern] SOD ON 300mm TOPSOIL
 - [Pattern] COMPACTED GRAVEL WALKWAY
 - [Pattern] UTILITY ROAD CUTS (TO BE RESTORED TO EXISTING STATE)
 - CURB WALL
 - [Symbol] HYDRANT, VALVE, CATCH BASIN, GRATED TOP MANHOLE, MANHOLE
 - [Symbol] EX HYDRANT, EX VALVE, EX CATCH BASIN, EX GRATED TOP MANHOLE, MANHOLE
 - [Symbol] SIGN POST, EX STREET LIGHT, TRANSFORMER, PEDESTAL



NAD 83 COORDINATES

| NO. | DESCRIPTION | DATE | BY | APPD. |
|-----|------------------|------------|----|-------|
| 2 | DP SUBMISSION #3 | 2026-02-24 | DH | EB |
| 1 | SUBMIT FOR DSSP | 2025-12-05 | DH | EB |

| DESIGNED | BY | DATE |
|----------|----|------------|
| DM | DM | 2025-07-29 |
| DRAWN | BY | DATE |
| DM | DM | 2025-07-29 |
| CHECKED | BY | DATE |
| DH | DH | 2025-07-29 |

| SCALE | 0 | 4 | 8 | m |
|-------|---|---|---|---|
| 1:200 | | | | |

Invistec Consulting Ltd.
 300, 404 Avenue, SW
 Calgary Alberta, T2P 0R9
 587-588-8256
 www.invistec.ca

PROJECT
ALPHA BUILT LTD.
MIDFIELD HEIGHTS SITE 03
 SEC. 26 - TWP. 24 - RGE. 1 - W 5th M

SHEET TITLE
SURFACE IMPROVEMENT PLAN

| | |
|---------------------------------------|-----------------------------|
| FILE NO. 3025009-Site3_Grading.dwg | ENG DWG NO. |
| SHEET ID. C300 | SHEET NO. 3025009 |
| BY | DATE |
| DRAWN | PROFILE NO. |

NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE AND VERIFY ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS AND/OR OMISSIONS TO BE REPORTED TO INVISTEC CONSULTING LTD. AS SOON AS POSSIBLE.
- LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. LOCATION OF UTILITIES SHOWN ON THE DRAWING IS APPROXIMATE. EXACT LOCATION TO BE DETERMINED BY CONSULTING THE OWNER OF THE UTILITY CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND BE RESPONSIBLE FOR THEIR PROTECTION FROM DAMAGE.
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO FACE OF CURB / EDGE OF PAVEMENT UNLESS OTHERWISE SPECIFIED. DIMENSIONS SHOWN ARE FINISHED SURFACE PAVEMENT WIDTHS.
- ALL COORDINATES ARE TO FACE OF CURB / EDGE OF PAVEMENT UNLESS OTHERWISE SPECIFIED. ALL COORDINATES ARE IN CANA83-3TM114 COORDINATE SYSTEM.
- ROOF LEADERS TO DISCHARGE ONTO LANDSCAPING WHEREVER POSSIBLE.
- ALL CB, GTMH, AND MH FRAMES & COVERS SHALL CONFORM TO THE LATEST EDITION OF THE CITY OF CALGARY STANDARD SPECIFICATIONS SEWER CONSTRUCTION MANUAL.
- SAW-CUT AREAS OF BASE REMOVAL / CURB REPLACEMENT, AND GRINDING AT MATCH LOCATIONS TO BE DETERMINED IN FIELD.
- TIE IN TO EXISTING TO THE SATISFACTION OF THE CITY OF CALGARY.
- ALL MATERIALS AND CONSTRUCTION TO BE AS PER THE CITY OF CALGARY ENGINEERING STANDARDS.

PAVEMENT STRUCTURE:

LIGHT DUTY PAVEMENT
 75mm - ASPHALT CONCRETE PAVEMENT (ACP)
 275mm - 20mm GRANULAR BASE COURSE (GBC)
 PREPARED AS RECOMMENDED - SUBGRADE

HEAVY DUTY PAVEMENT
 90mm - ASPHALT CONCRETE PAVEMENT (ACP)
 300mm - 20mm GRANULAR BASE COURSE (GBC)
 PREPARED AS RECOMMENDED - SUBGRADE

GEOTECHNICAL REPORT PROVIDED BY PROTECHGEO DATED MAY 30, 2025

NOTE:

ALL GRANULAR BASE TO BE COMPACT TO 100% OF SPD (ASTM D698)
 ALL SUBGRADE TO BE COMPACTED TO 98% OF SPD (ASTM D698)
 TO BE VERIFIED BY A GEOTECHNICAL ENGINEER AT TIME OF CONSTRUCTION

NOTES



NAD 83
COORDINATES

| | | | | |
|-----|------------------|------------|----|------|
| 2 | DP SUBMISSION #3 | 2026-02-24 | DH | EB |
| 1 | SUBMIT FOR DSSP | 2025-12-05 | DH | EB |
| NO. | DESCRIPTION | DATE | BY | APPD |

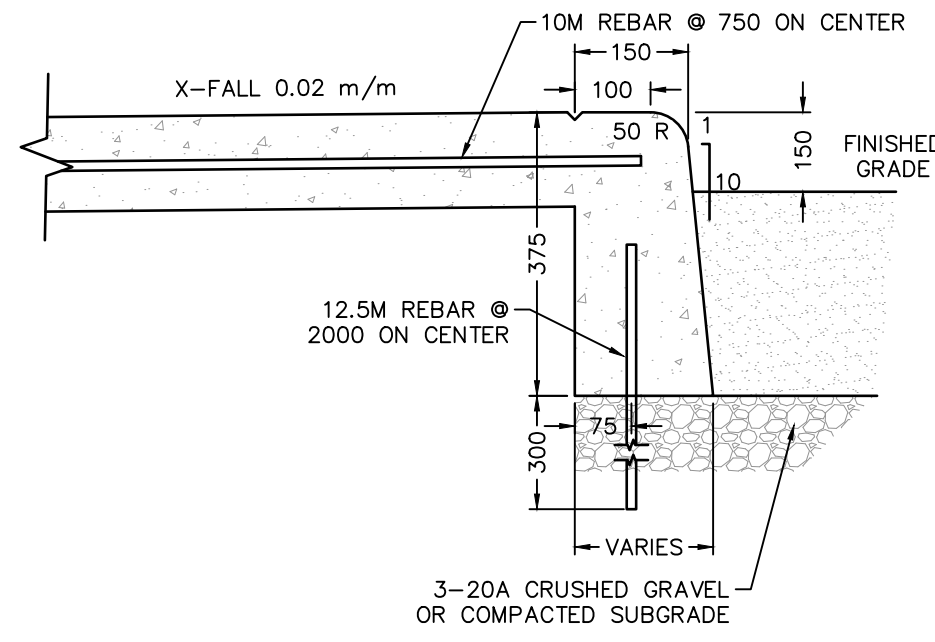
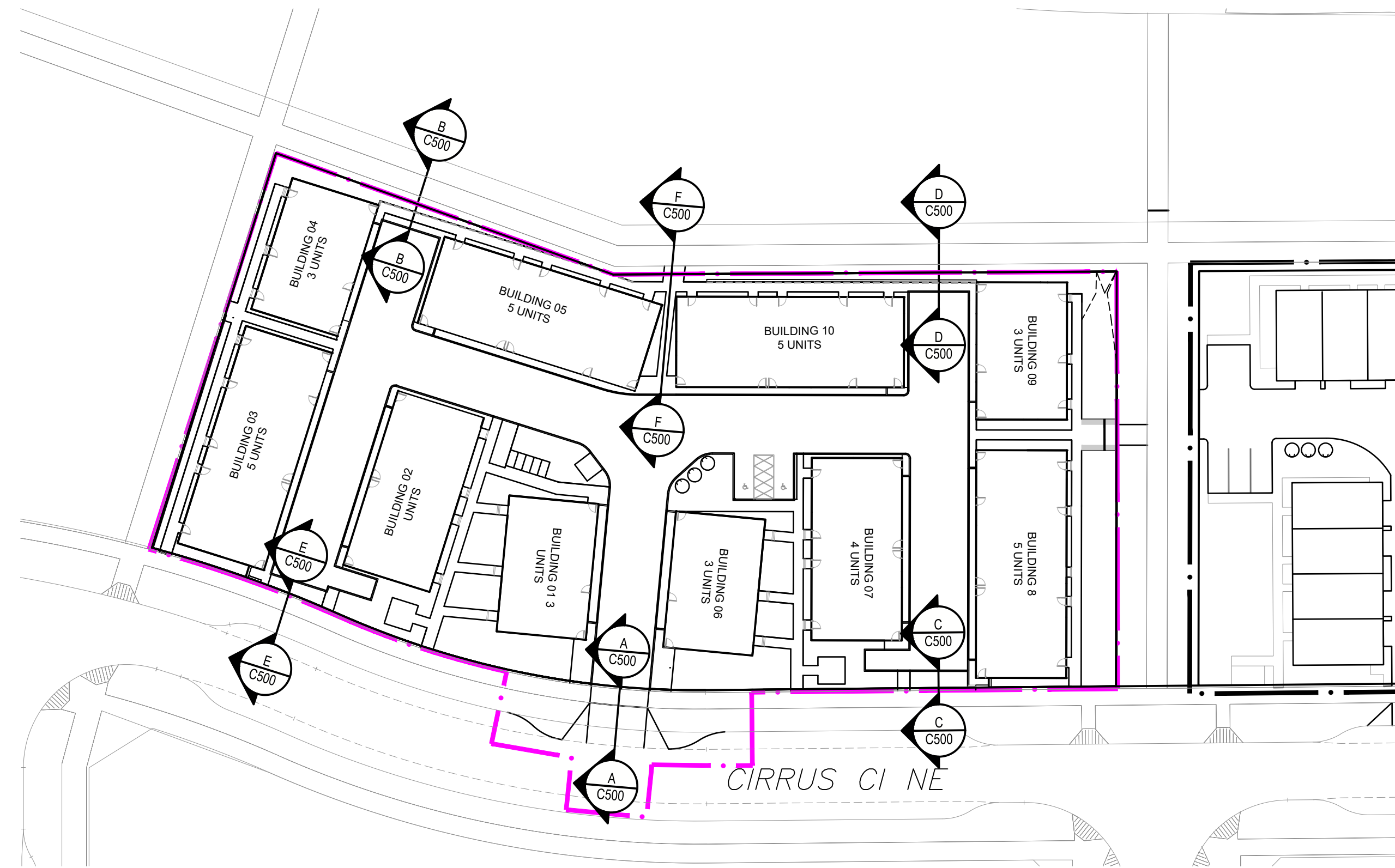
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|----------|----------|------|
| PERMIT | SEAL | |
| DESIGNED | BY | DATE |
| DRAWN | | |
| CHECKED | | |
| SCALE | AS SHOWN | |

Calgary **Invistec Consulting Ltd.**
300, 404 6 Avenue, SW
Calgary Alberta, T2P 0R9
587-588-8256
www.invistec.ca

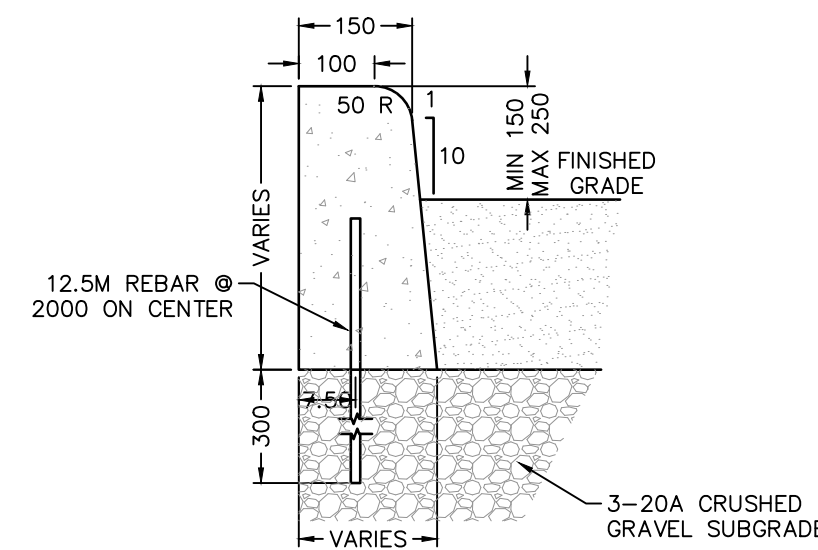
PROJECT
ALPHA BUILT LTD.
MIDFIELD HEIGHTS SITE 03
SEC: 26 - TWP: 24 - RGE: 1 - W 5th M

SHEET TITLE
SECTIONS & DETAILS

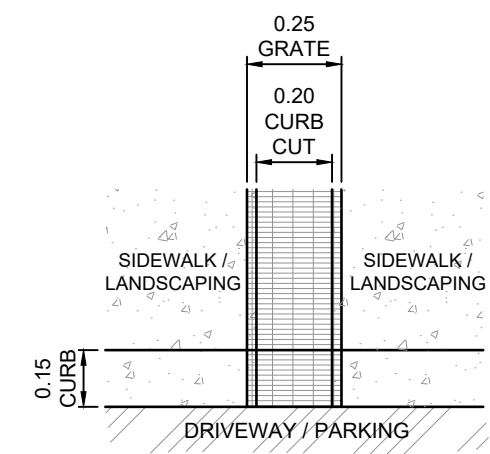
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| SHEET ID. C500 | SHEET NO. | |
| BY | DATE | PROFILE NO. |



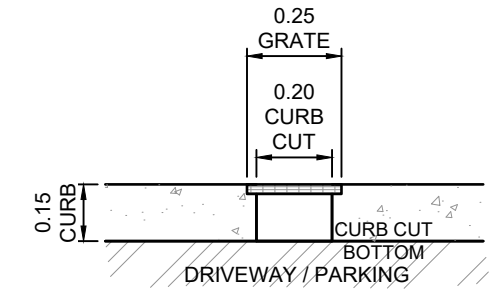
MONOLITHIC WALK WITH BARRIER CURB



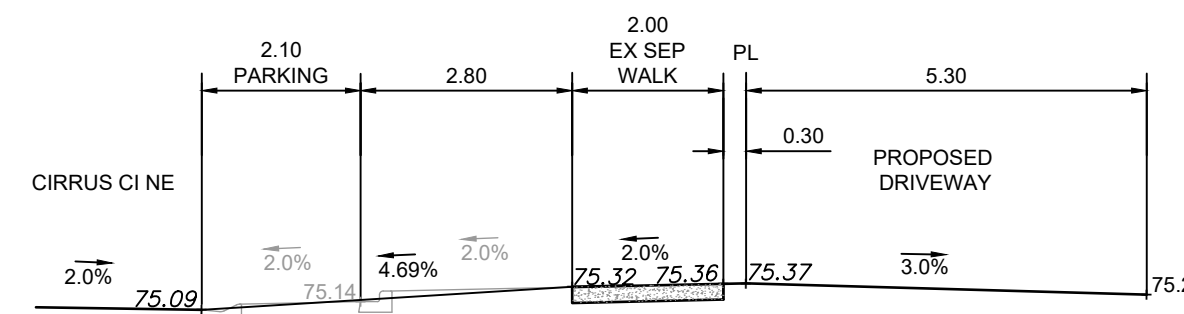
BARRIER CURB



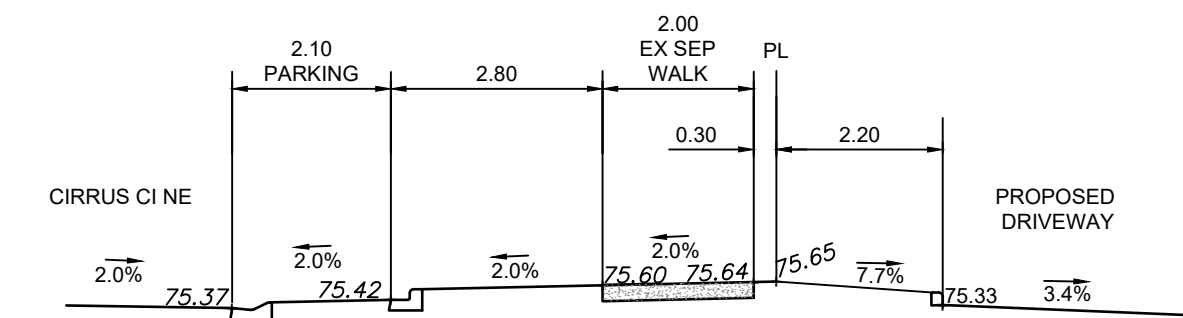
DETAIL CURB CUT - PLAN VIEW
SCALE = N.T.S.



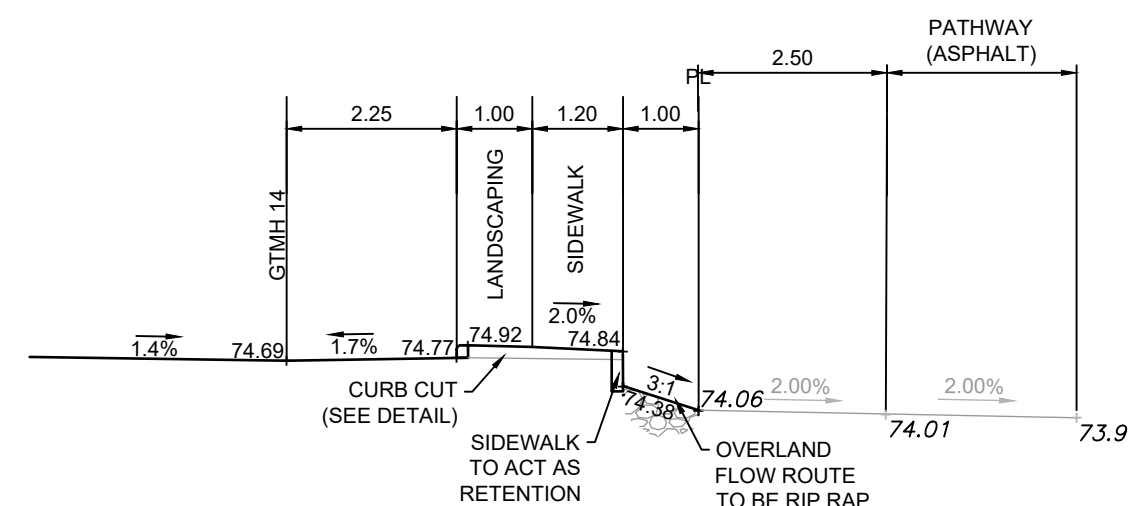
DETAIL CURB CUT - CROSS SECTION
SCALE = N.T.S.



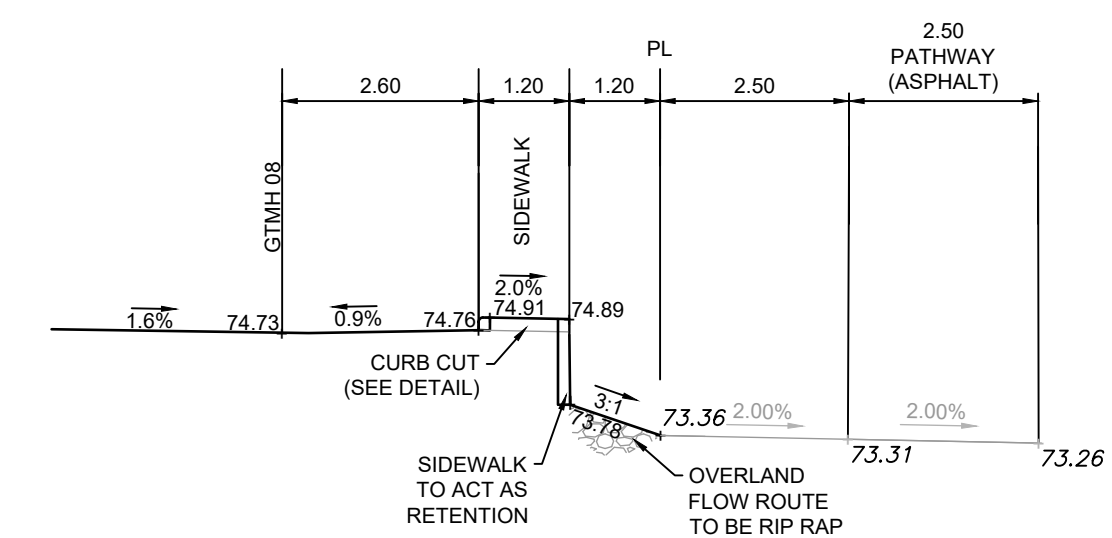
A-A CIRRUS CI NE - DRIVEWAY SECTION
SCALE 1:100



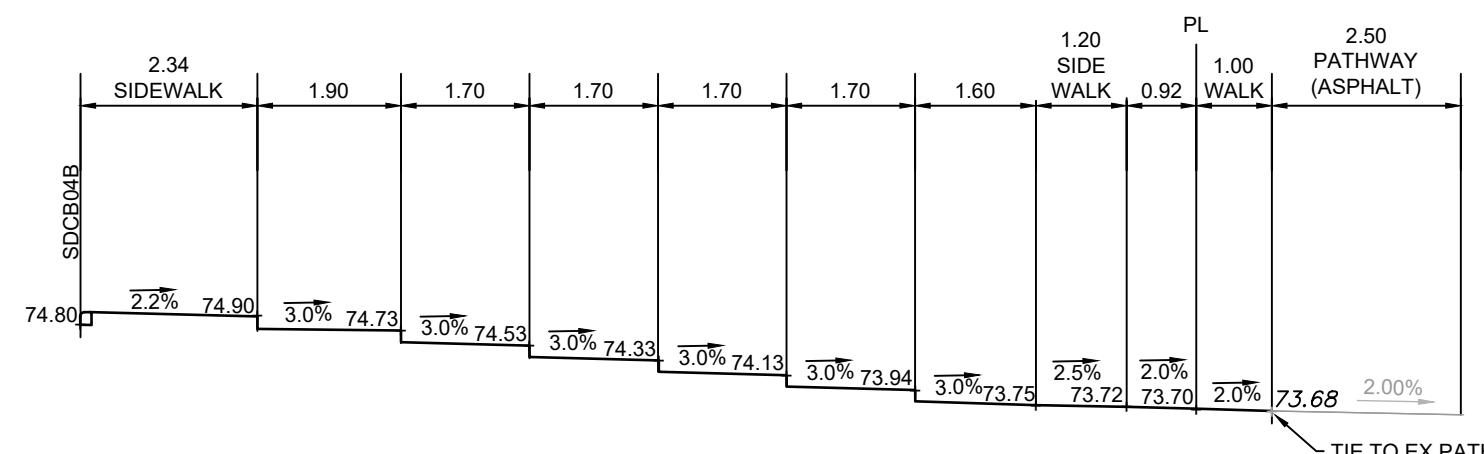
C-C SECTION
SCALE 1:100



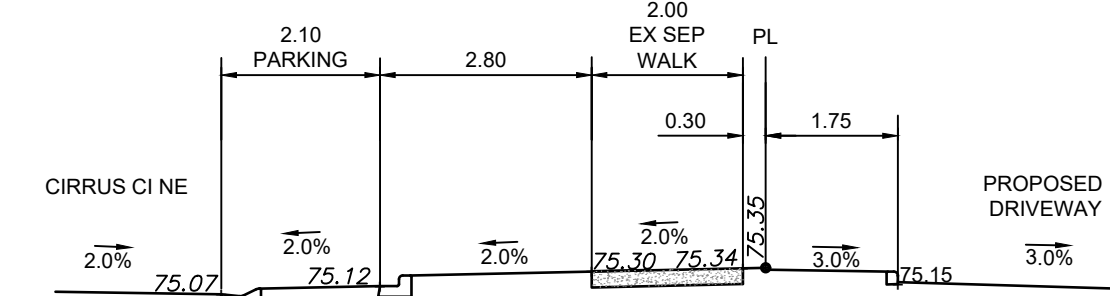
B-B OVERLAND FLOW ROUTE SECTION
SCALE 1:100



D-D OVERLAND FLOW ROUTE SECTION
SCALE 1:100



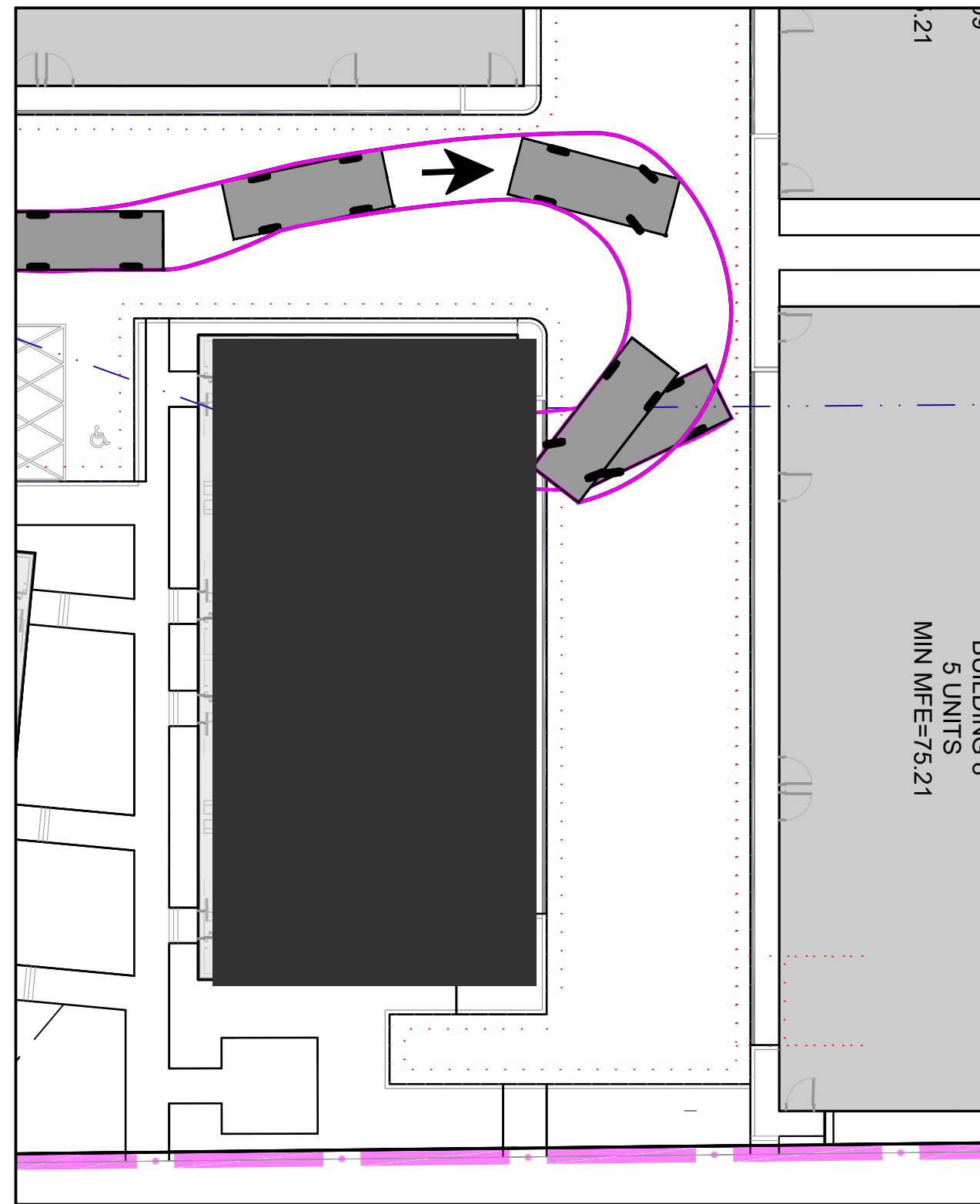
F-F CONCRETE PATH BETWEEN BLDGS 5 AND 10
SCALE 1:100



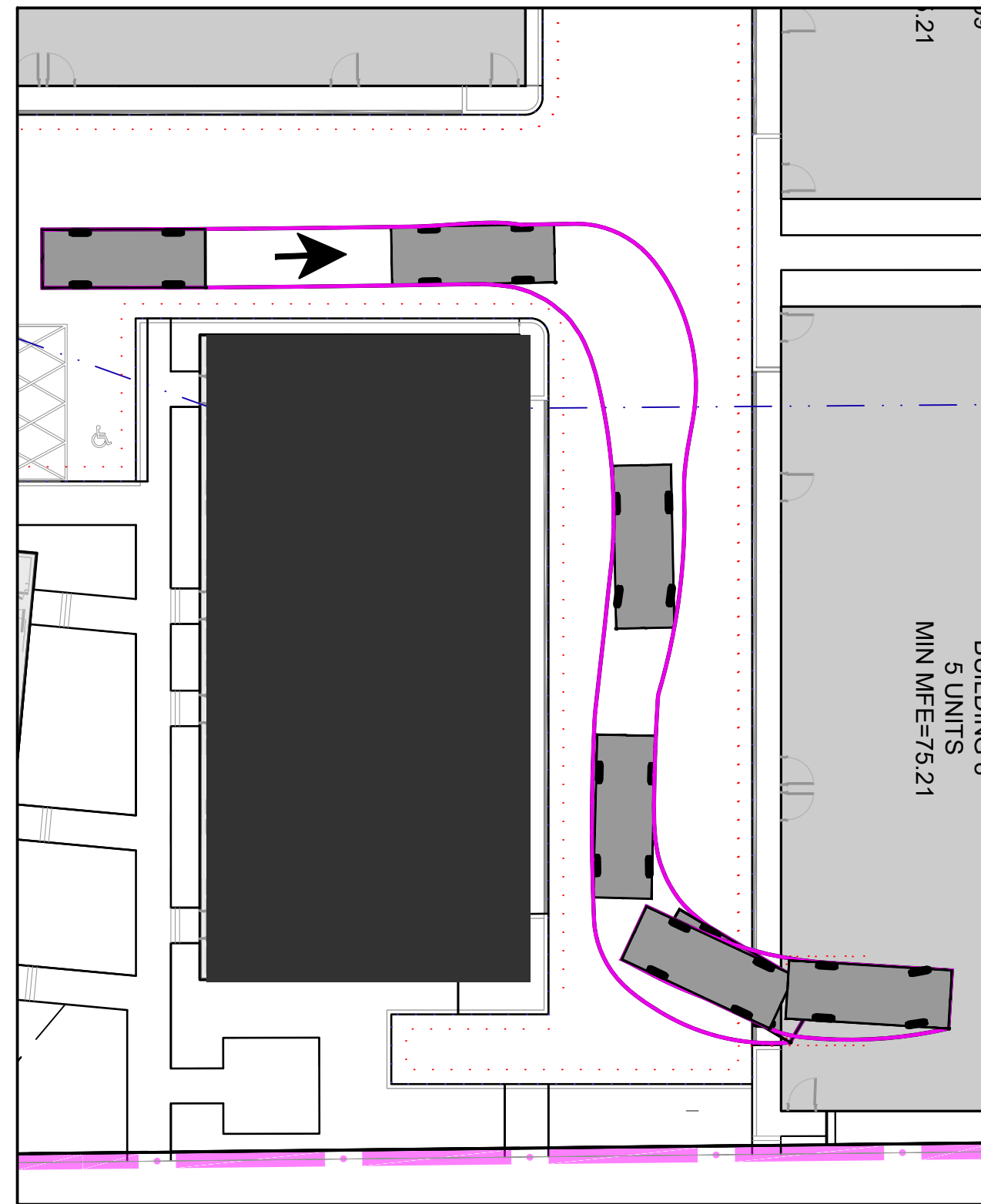
E-E SECTION
SCALE 1:100

FILE: O:\3025009 MIDFIELD SITES 3_4 - ALPHA BUILT ENGINEERING - SITES DRAWING SET\3025009-SITES_DETAILS.DWG | DATE: February 24, 2026 2:36:45 PM

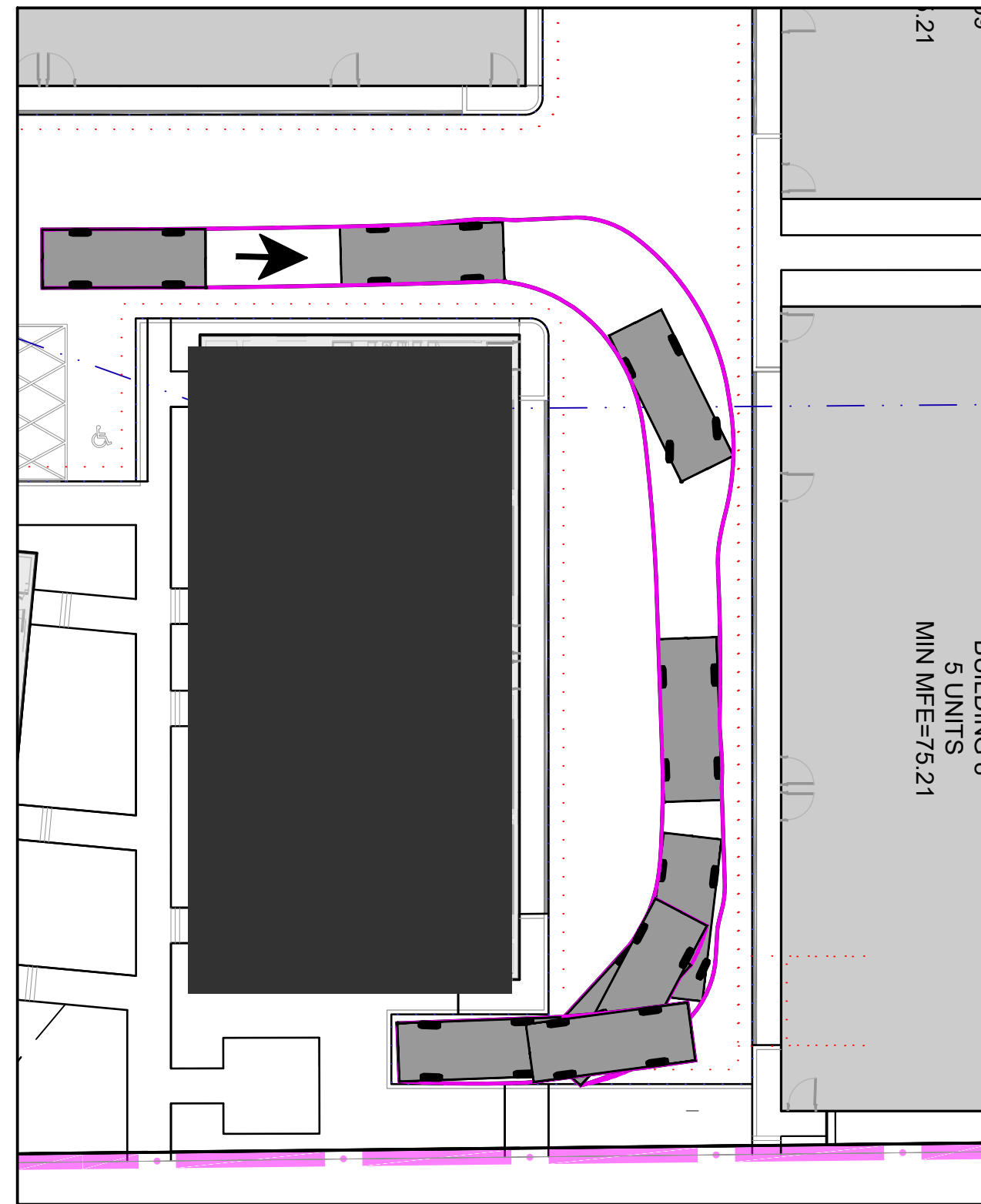
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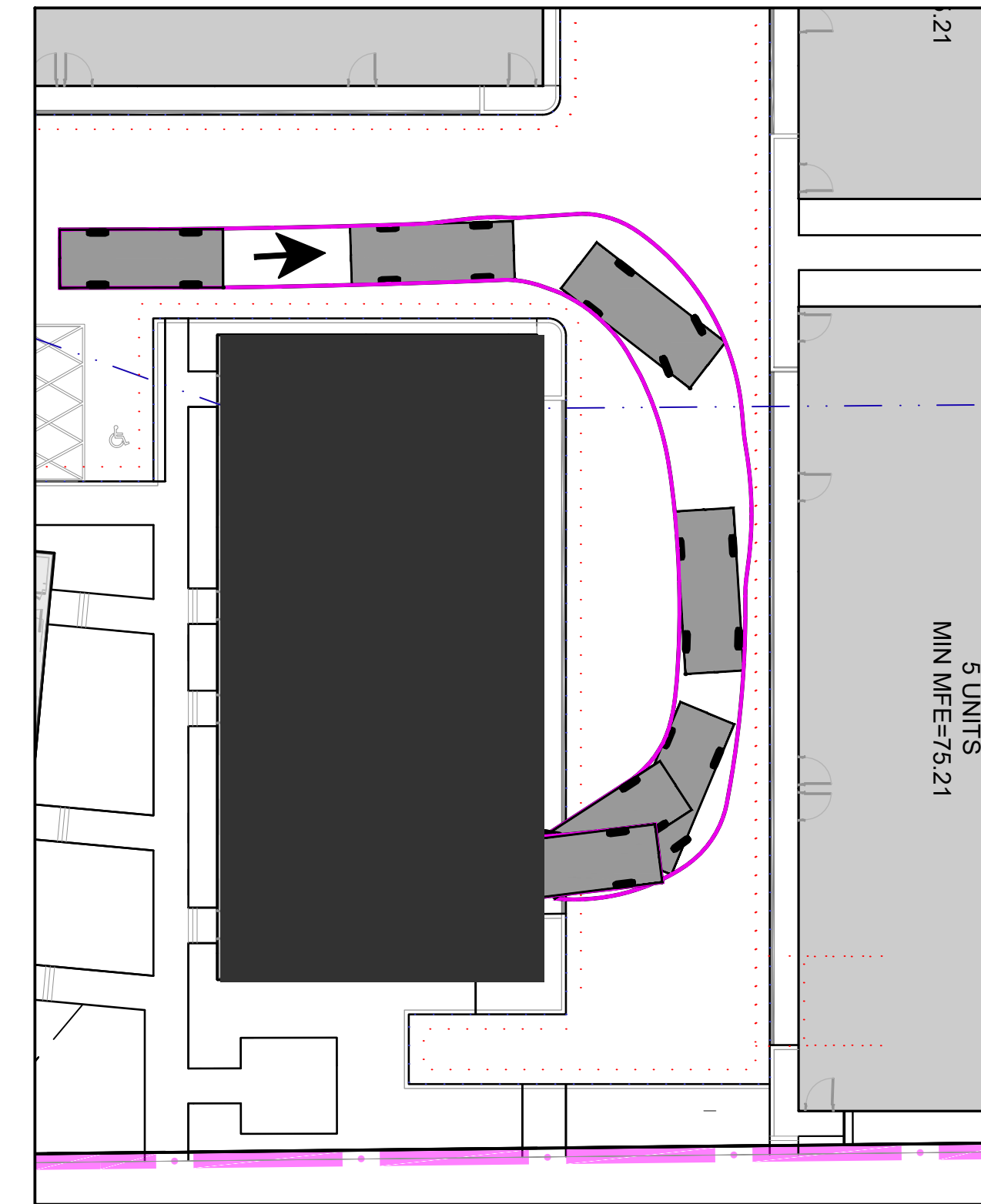
DETAIL 1 - VEHICLE 1 ENTER



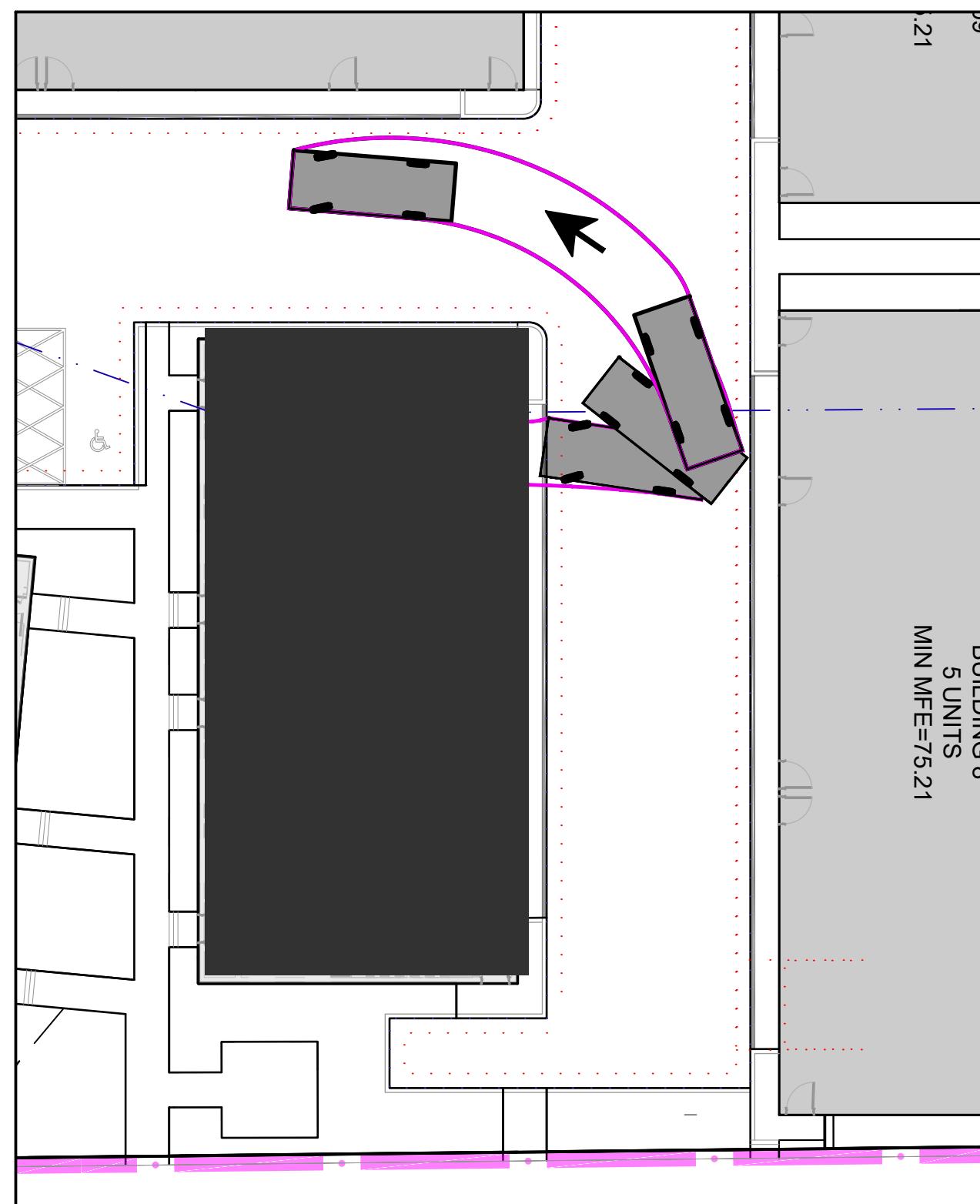
DETAIL 2 - VEHICLE 2 ENTER



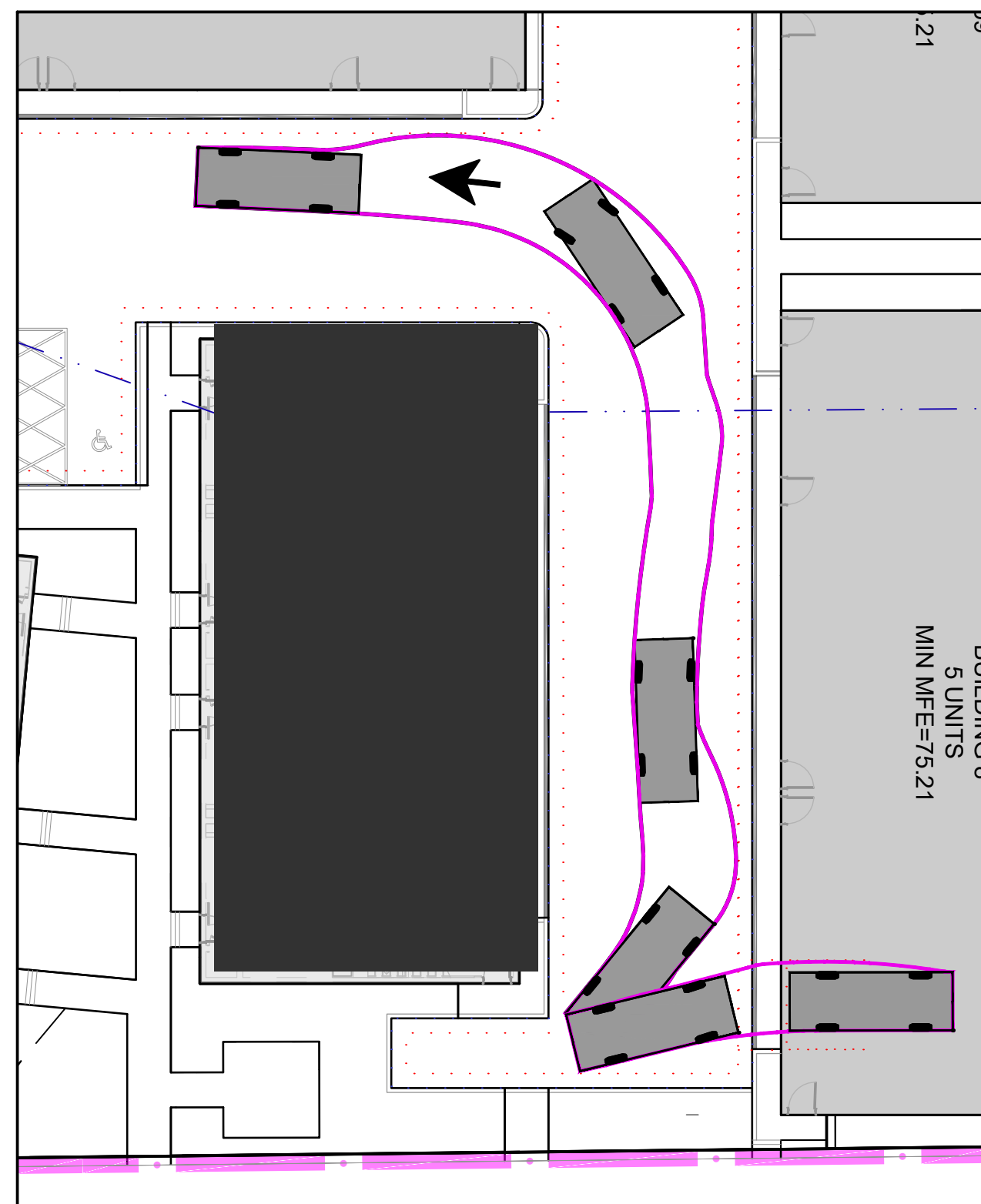
DETAIL 3 - VEHICLE 3 VP ENTER



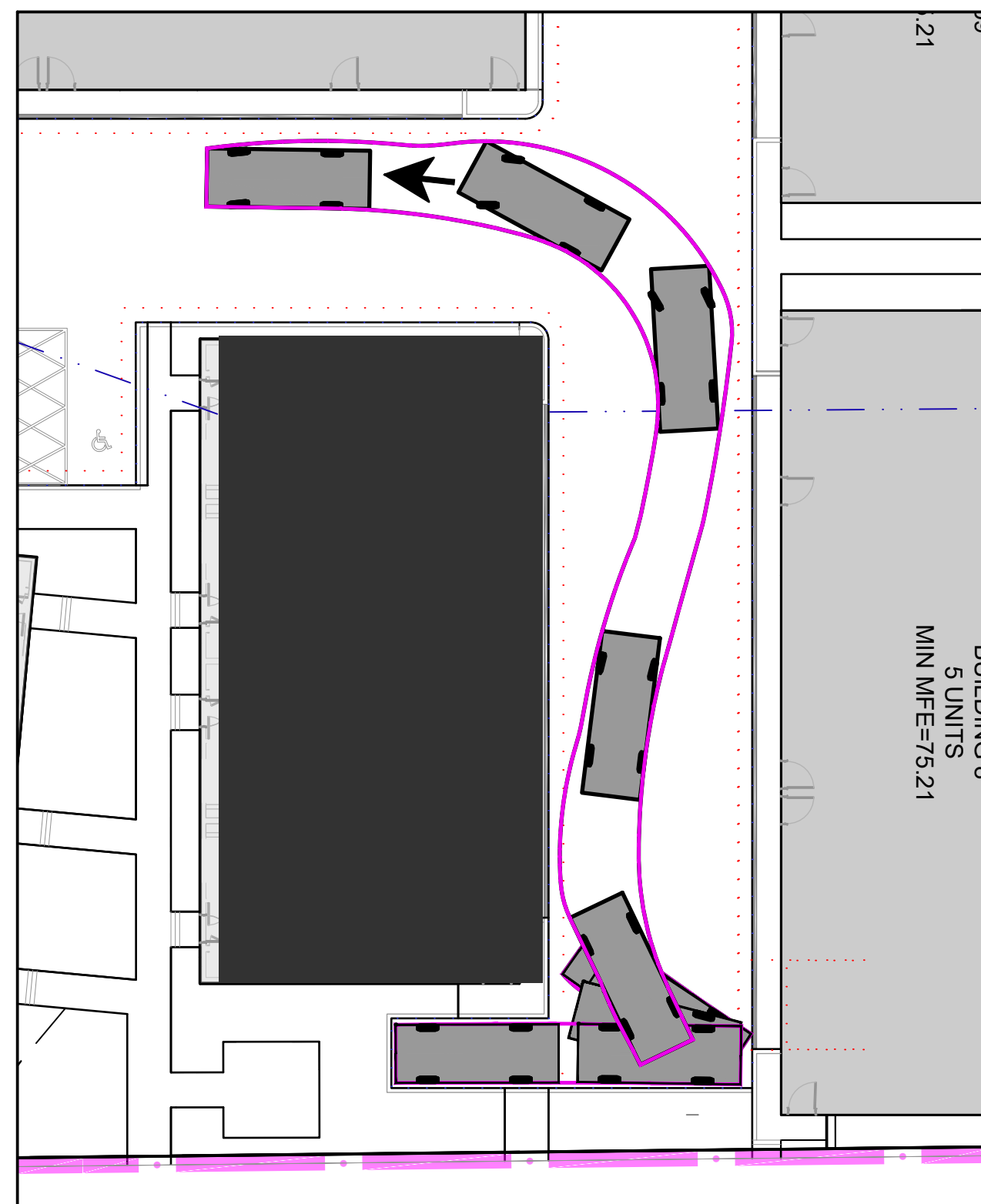
DETAIL 4 - VEHICLE 4 ENTER



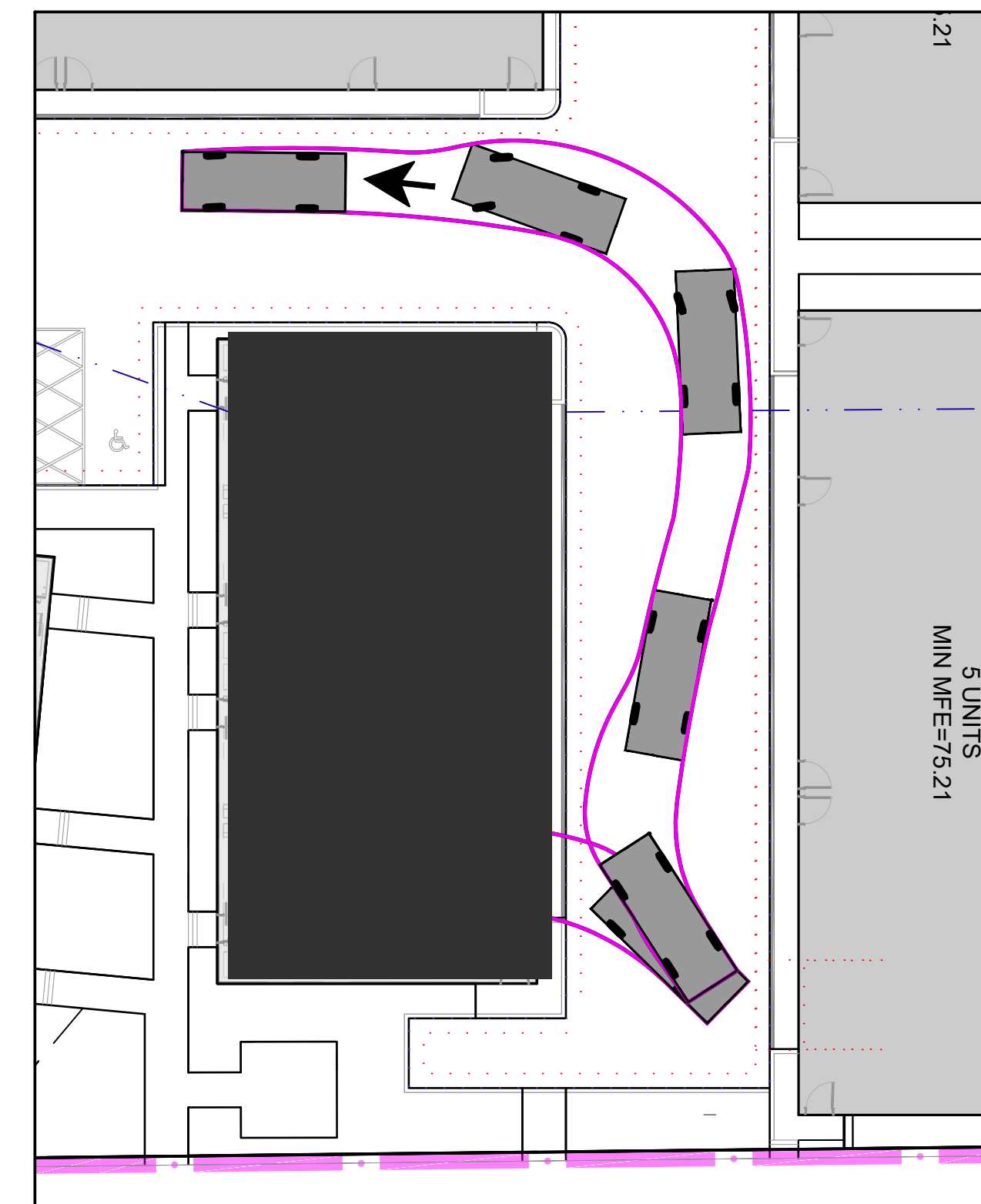
DETAIL 5 - VEHICLE 1 EXIT



DETAIL 6 - VEHICLE 2 EXIT

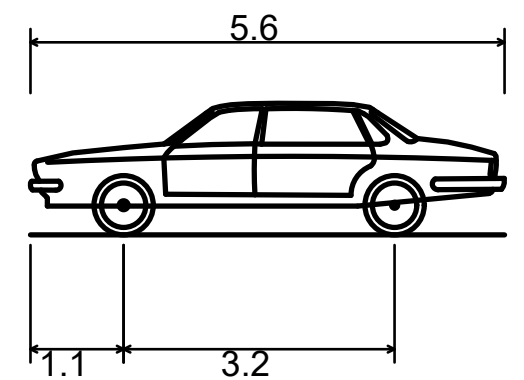


DETAIL 7 - VEHICLE 3 VP EXIT

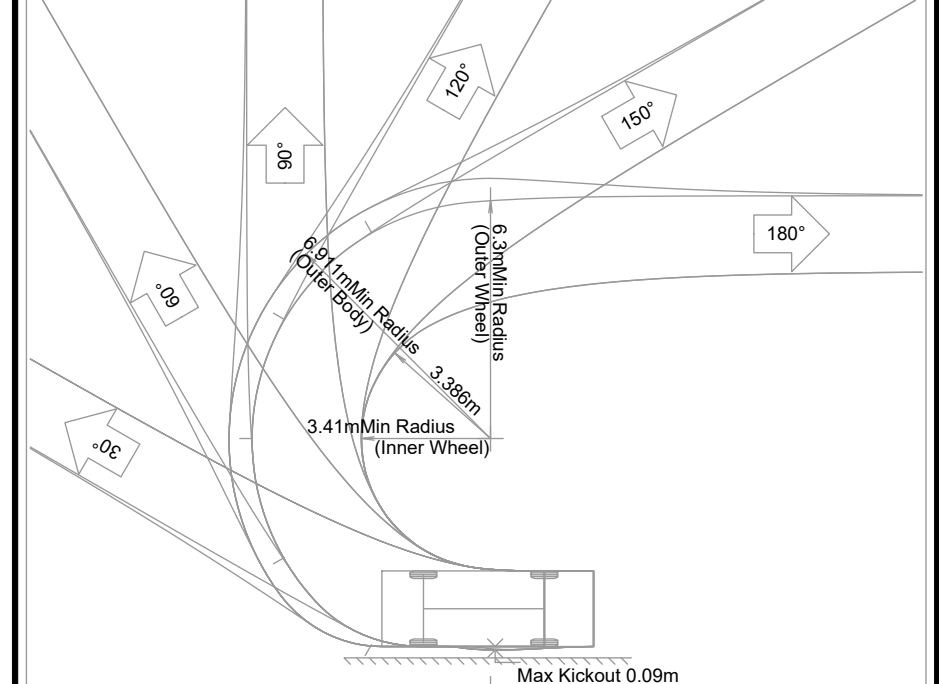


DETAIL 8 - VEHICLE 4 EXIT

NOTES



| | |
|-----------------------------|--------|
| P - Passenger Car | |
| Overall Length | 5.600m |
| Overall Width | 2.000m |
| Overall Body Height | 1.555m |
| Min Body Ground Clearance | 0.340m |
| Track Width | 2.000m |
| Lock-to-lock time | 4.00s |
| Curb to Curb Turning Radius | 6.300m |



Vehicle Tracking V25.00.2175(20240226) (c) Autodesk, Inc. www.Autodesk.com
 Notes: Turn(s) based upon a design speed of 5.00km/h. Title: P - Passenger Car

| | | | | |
|-----|------------------|------------|----|------|
| 2 | DP SUBMISSION #3 | 2026-02-24 | DH | EB |
| 1 | DTR1 RESPONSE | 2025-11-17 | DH | EB |
| NO. | DESCRIPTION | DATE | BY | APPD |

| | |
|--------|------|
| PERMIT | SEAL |
|--------|------|

| | | | |
|----------|----|------|------------|
| DESIGNED | DM | DATE | 2025-07-25 |
| DRAWN | DM | DATE | 2025-07-25 |
| CHECKED | DH | DATE | 2025-07-29 |

SCALE: 1:200

Calgary logo and Invistec Consulting Ltd. contact information: 300, 404 Avenue, SW, Calgary Alberta, T2P 0R9, 587-588-8256, www.invistec.ca

PROJECT: **ALPHA BUILT LTD.**
MIDFIELD HEIGHTS SITE 03
 SEC: 26 - TWP: 24 - RGE: 1 - W 5th M

SHEET TITLE: **VEHICLE TURNING PLAN**

| | | | |
|-----------|--------------------------------------|-------------|-------------|
| FILE NO. | 3025009-Site3_Vehicle_Turning_KH.dwg | ENG DWG NO. | 3025-009 |
| SHEET ID. | C600 | SHEET NO. | |
| DRAWN | BY | DATE | PROFILE NO. |