

THE WORKING CENTRE

CLADDING SHOP DRAWINGS

MACKENZIE RICHMOND HILL HOSPITAL
MACKENZIE HEALTH DIALYSIS
10 TRENCH St, RICHMOND HILL, ON L4C 4Z3

GENERAL CONTRACTOR: GOVAN BROWN CONSTRUCTION

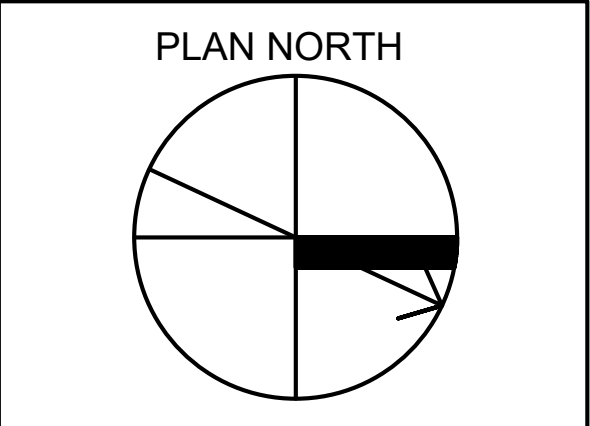
SUB CONTRACTOR: HAMOON CONSTRUCTION

- DRAWING INDEX:
- COVER PAGE
 - A0.1 GENERAL NOTES & KEY PLAN
 - A1.0 EXTERIOR ELEVATION
 - A1.1 EXTERIOR METAL CLADDING SYSTEM PANEL LAYOUT
 - A2.0 DETAL 01,D 02, D03 ,D04
 - A2.1 D01 ,D02 , D03

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FABRICATION NOTES:		
- FINISH; AS NOTED		
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REFERENCES:
-ARCHITECTURAL DRAWING
-INSTALLATION GUIDE



ENGINEERED BY:

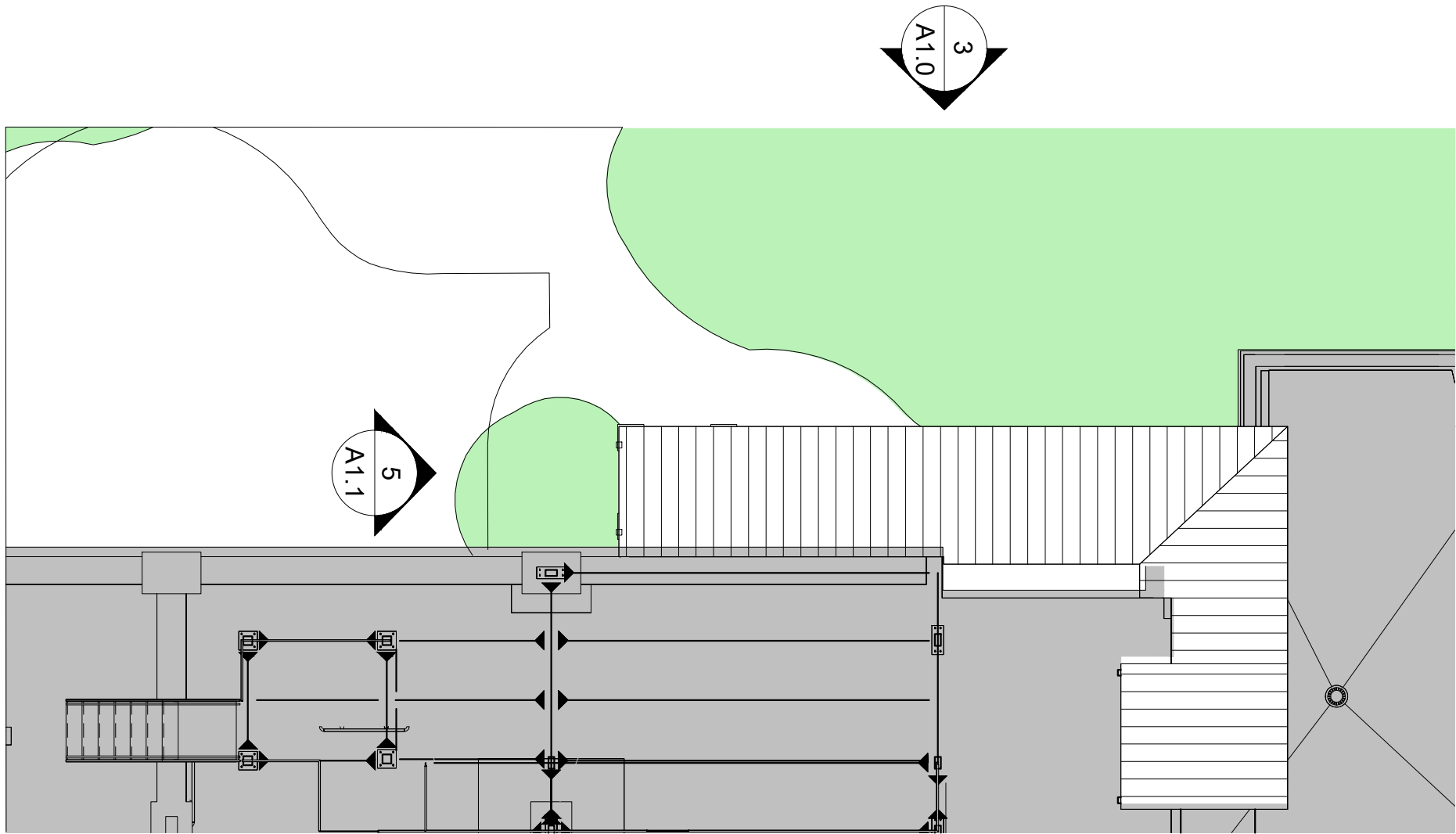
PROJECT:
THE WORKING CENTRE
MACKENZIE RICHMOND HILL HOSPITAL
MACKENZIE HEALTH DIALYSIS
10 TRENCH St, RICHMOND HILL, ON L4C 4Z3

DRAWING TITLE:
COVER PAGE

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DRAWN:	CHECKED:	1	A0.0

1. CLADDING:
MP-1:
 - METAL CLADDING SYSTEM - AL13
 - THICKNESS: 22COLOUR : STONE GRAY 56071 BY AL13
2. SYSTEM BACK- UP MATERIALS:
TWO PART THERMALLY BROKEN STAINLESS STEEL CLIP AND RAIL SYSTEM:
 - ACS, THERMAL STAINLESS STEEL INTERMITTENT CLIPS
 - 25 MM CONTINUOUS Z-BAR 18 GA, GALVANIZED ZINC COATED METAL
3. CONTINUOUS WATER /AIR/ VAPOUR BARRIER MEMBRANE
 - AVB1 :BLUESKIN SA
 - AVB2 :BLUESKIN VP160

4. FLASHING:
 - FABRICATED FLASHING FROM 26 GA
 - PRE-PAINTED STEEL (PREFINISHED METAL FLASHING WITH SPRUNG EDGE SEALANT)
 - COLOR TO MATCH METAL CLADDING SYSTEM WHERE EXPOSED
5. FASTENERS:
FOLLOW MANUFACTURER RECOMMENDATION FOR USAGE OF FASTENERS
6. JOINT SEALANT:
 - DOW SIL, 756SMS BY DOW CHEMICAL
 - COLOUR TO MATCH MP-1
7. SOFFIT :
 - METAL CLADDING SYSTEM
 - COLOUR : GRAY BY AL13



- GENERAL NOTE:
1. All dimensions shown on the shop drawings are as per IFC drawings.
shall notice Hamoon for site measurement as soon as site get ready as follow:
- all structure of exterior wall assemblies including parapet
 - need to be installed and ready for girts installation.
 - all opening (door frame and glazing system) installed
 - all exterior light rough ins need to be run
 - all intake/ exhaust ducts need to be run

Engineer`s Notes:

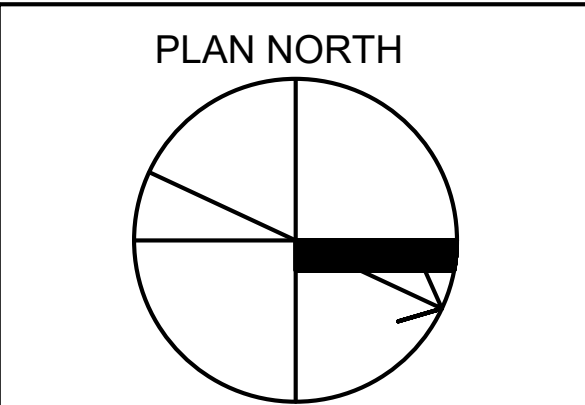
- The connections are based on 33KSI metal stud (based on received metal stud shop drawing)
- Connection to Gauge 18 studs: * Max Vertical spacing of the 6" Thermal clips to be 32"
- *Max Horizontal spacing of the 6" Thermal clips to be 32"
- * 6" Thermal clips to be fastened with minimum 2-1/4"x1" Tek Screws per connection.
- Connections to Gauge 22 studs: Max Vertical spacing of the 6" Thermal clips to be 32"
- * Maximum Horizontal spacing of the 6" Thermal clips to be 16"
- * 6" Thermal clips to be fastened with minimum 2-1/4"x1" Tek Screws per connection.
- Z-bars to be attached to thermal clips with minimum 2-1/4"x1"TekS
- Support of the shelf paneling as per site condition

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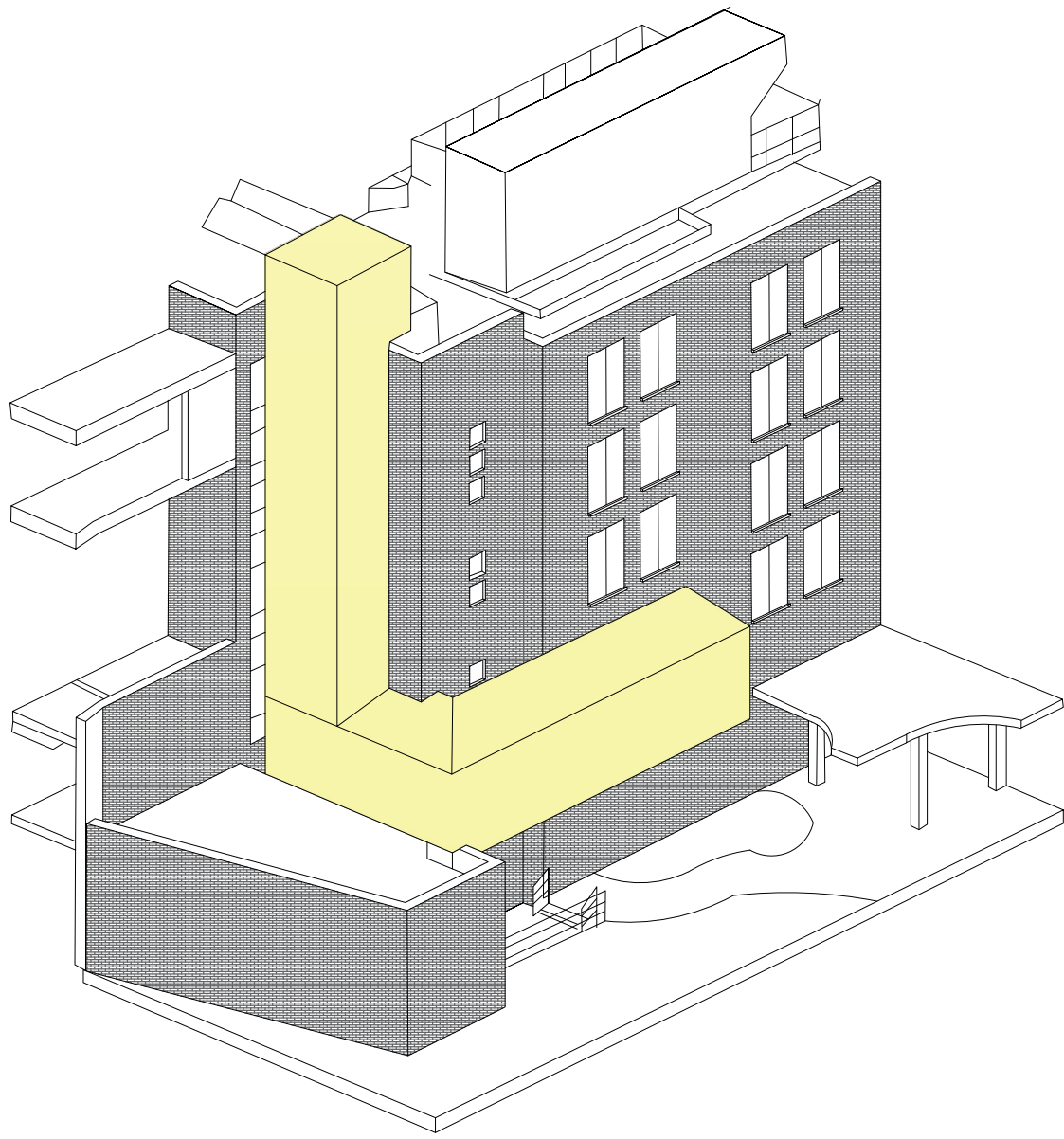
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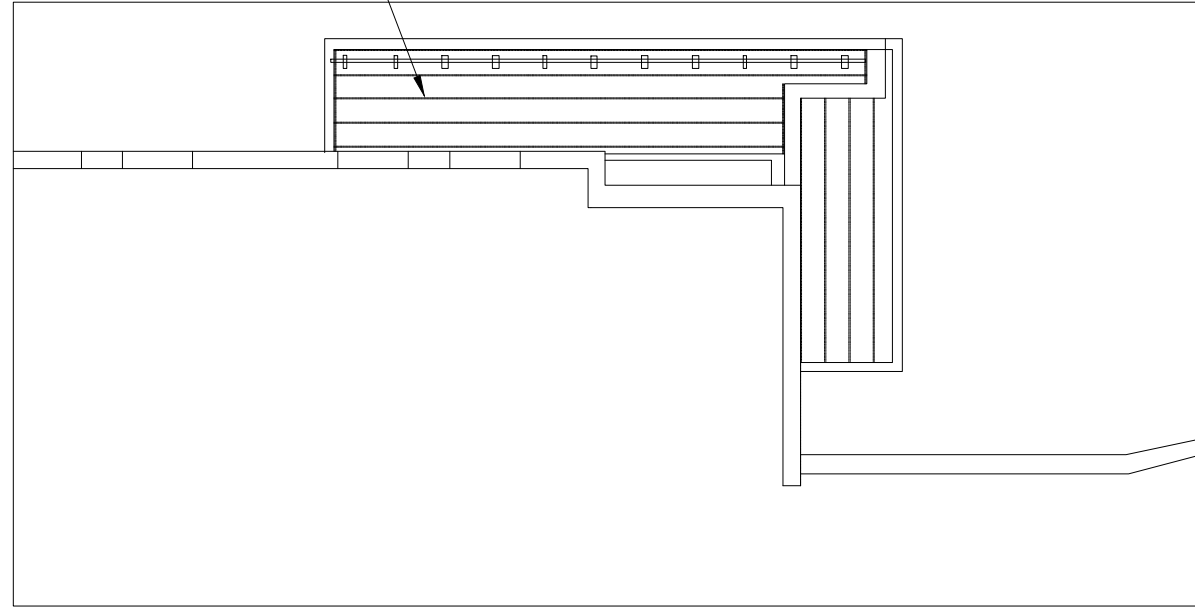
GENERAL NOTES
KEY PLAN

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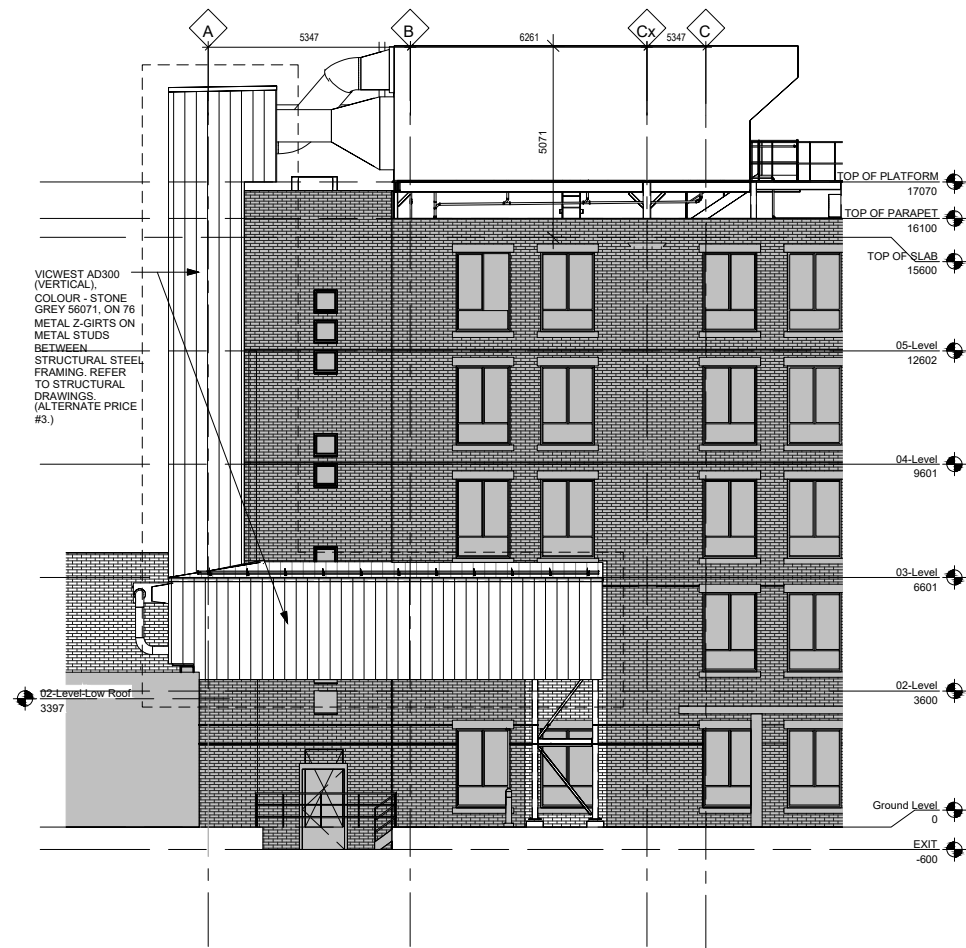


1 3D VIEW
A1.0 SCALE : N/A

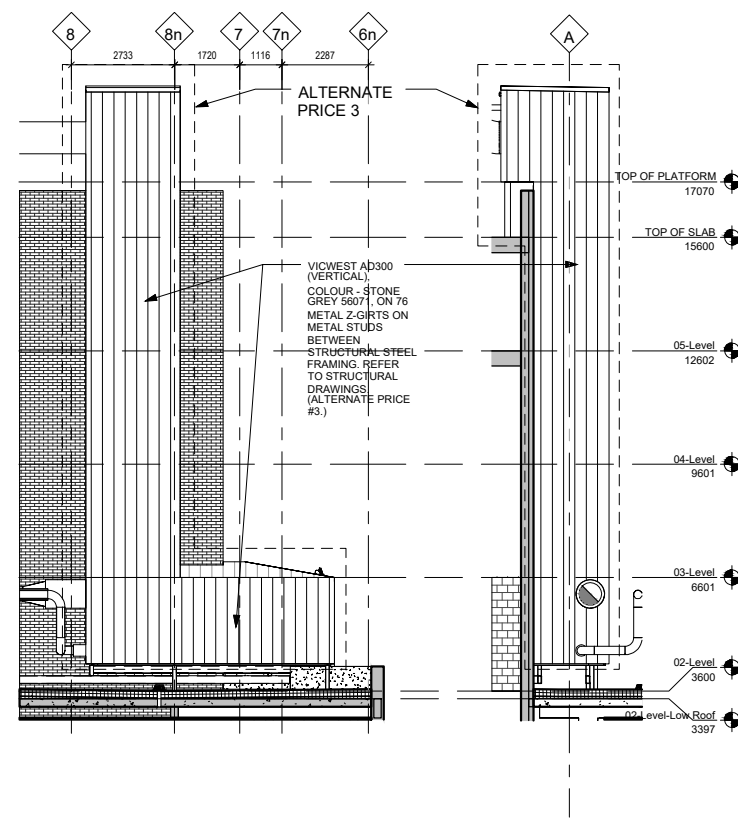
Z- GIRTS 1" 18 GA HORIZONTAL MAX @32"
SUB-Framing Behind Cladding



2 PLAN
A1.0 SCALE : N/A



3 OVERALL WEST ELEVATION
A1.0 SCALE : N/A



4 OVERALL NORTH ELEVATION
A1.0 SCALE : N/A

5 OVERALL EAST ELEVATION
A1.0 SCALE : N/A

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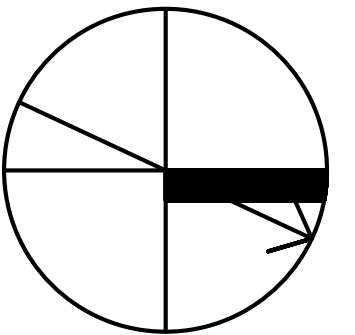
REVISIONS

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DRAWING TITLE:

EXTERIOR ELEVATIONS

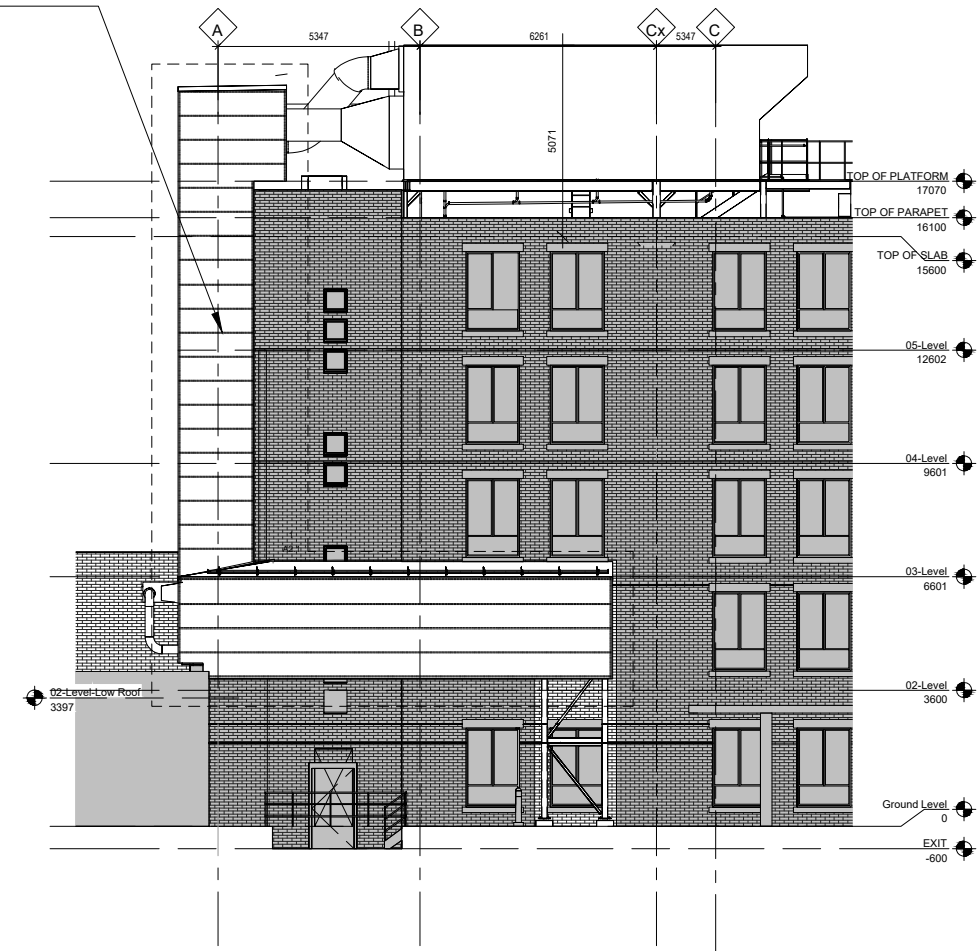
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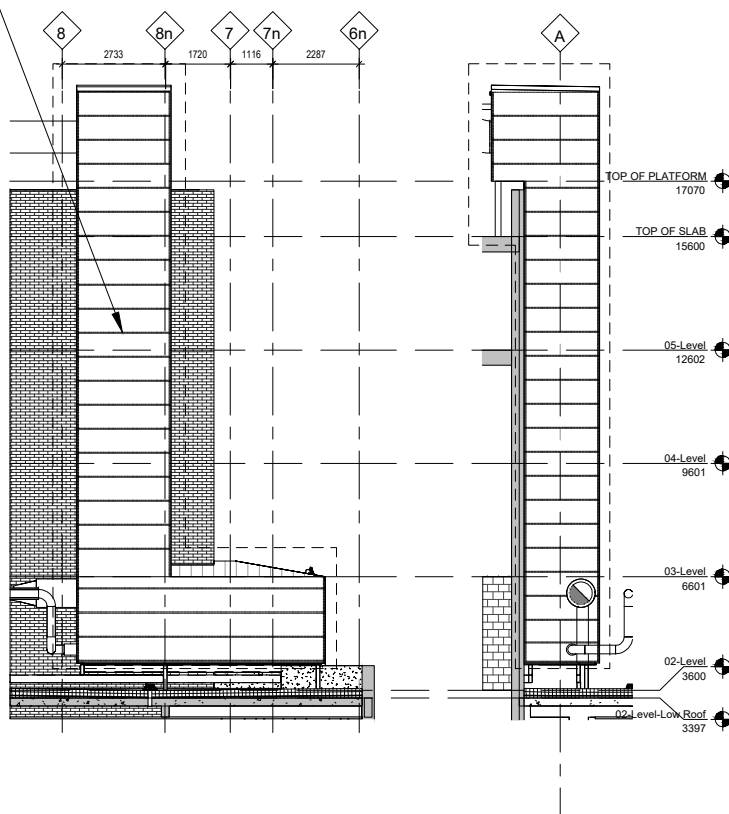
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Z- GIRTS 1" 18 GA HORIZONTAL MAX @32"
SUB-Framing Behind Cladding



1 OVERALL WEST ELEVATION
A1.1 SUB-Framing Behind Cladding
SCALE : N/A

Z- GIRTS 1" 18 GA HORIZONTAL MAX @32"
SUB-Framing Behind Cladding

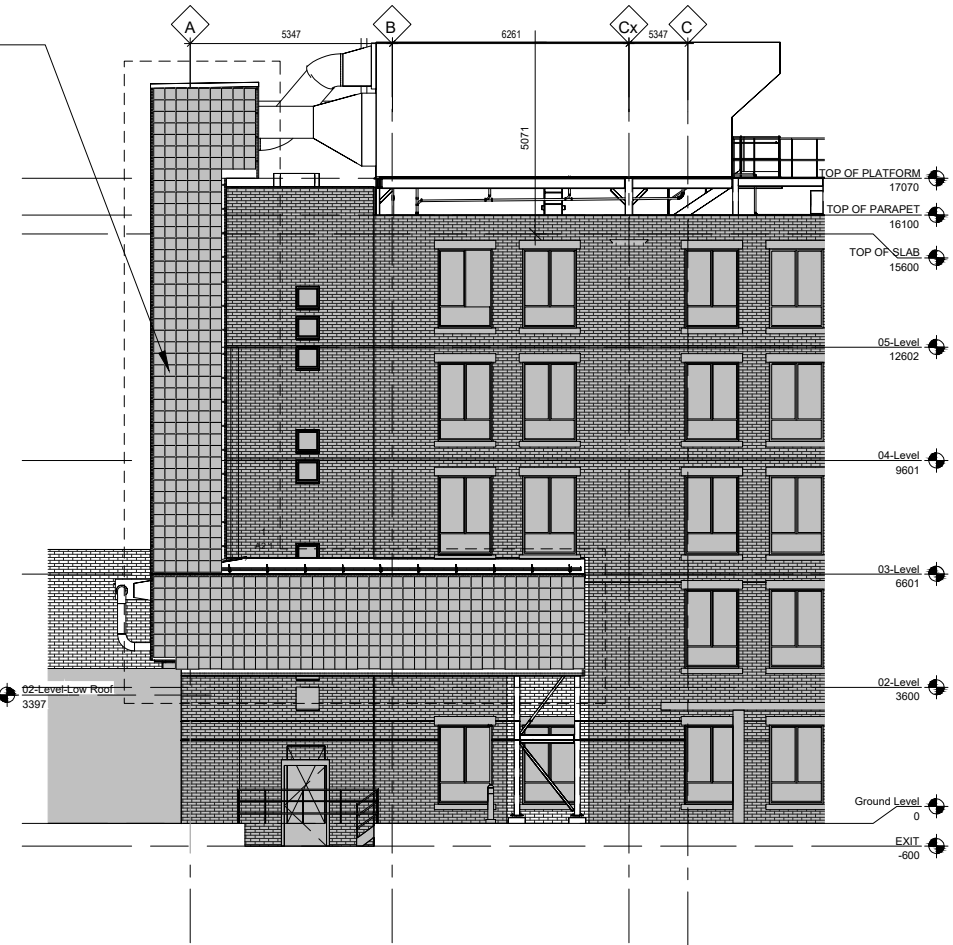


2 OVERALL NORTH ELEVATION
A1.1 SUB-Framing Behind Cladding
SCALE : N/A

3 OVERALL EAST ELEVATION
A1.1 SUB-Framing Behind Cladding
SCALE : N/A

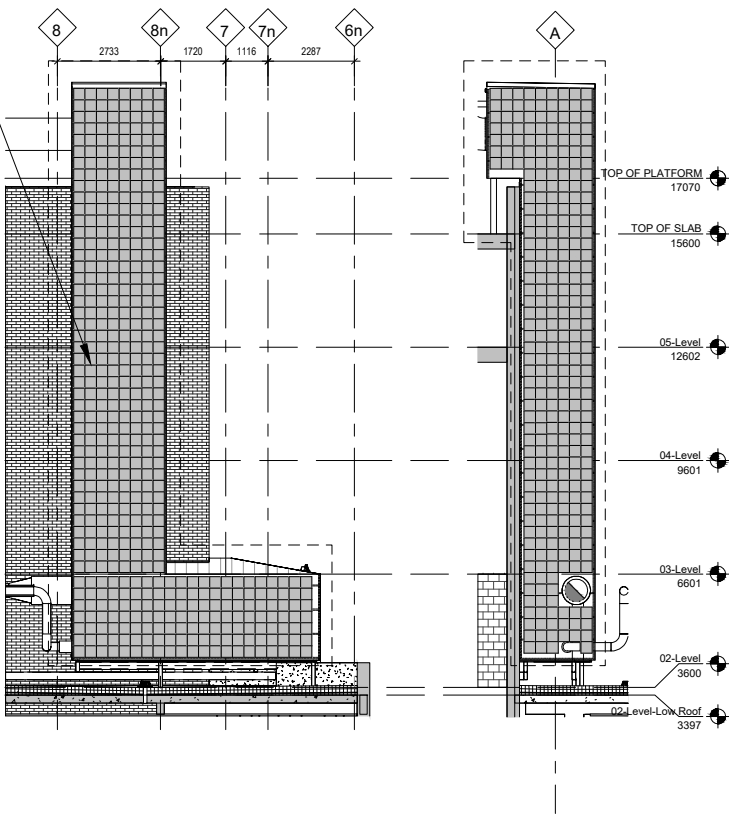
PANEL COLOUR STONE GREY 56071

PANEL COLOUR STONE GREY 56071
PANEL A



4 OVERALL WEST ELEVATION
A1.1 PANELS
SCALE : N/A

PANEL COLOUR STONE GREY 56071



5 OVERALL NORTH ELEVATION
A1.1 PANELS
SCALE : N/A

6 OVERALL EAST ELEVATION
A1.1 PANELS
SCALE : N/A

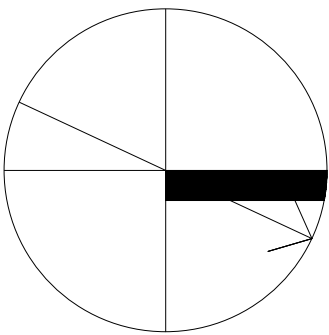
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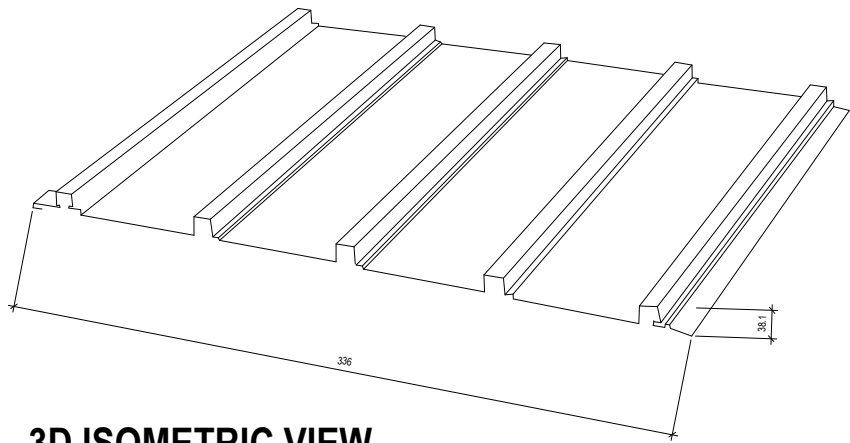
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Exterior METAL Cladding System PANEL Layout

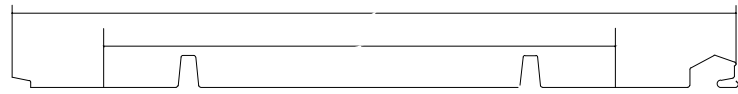
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METAL CLADDING SYSTEM|AL13

PANEL DIMENSIONS	
Coverage Width(Face Width)	300 mm(11.81")
Overall Width	336 mm(13.23")
Profile Depth	38.1 mm(1.5")
Minimum Length	305 mm(1'.0")
Maximum Length	12.19 mm(40'.0")
Thickness(colour-Stone Grey 56071)	22 Gauge

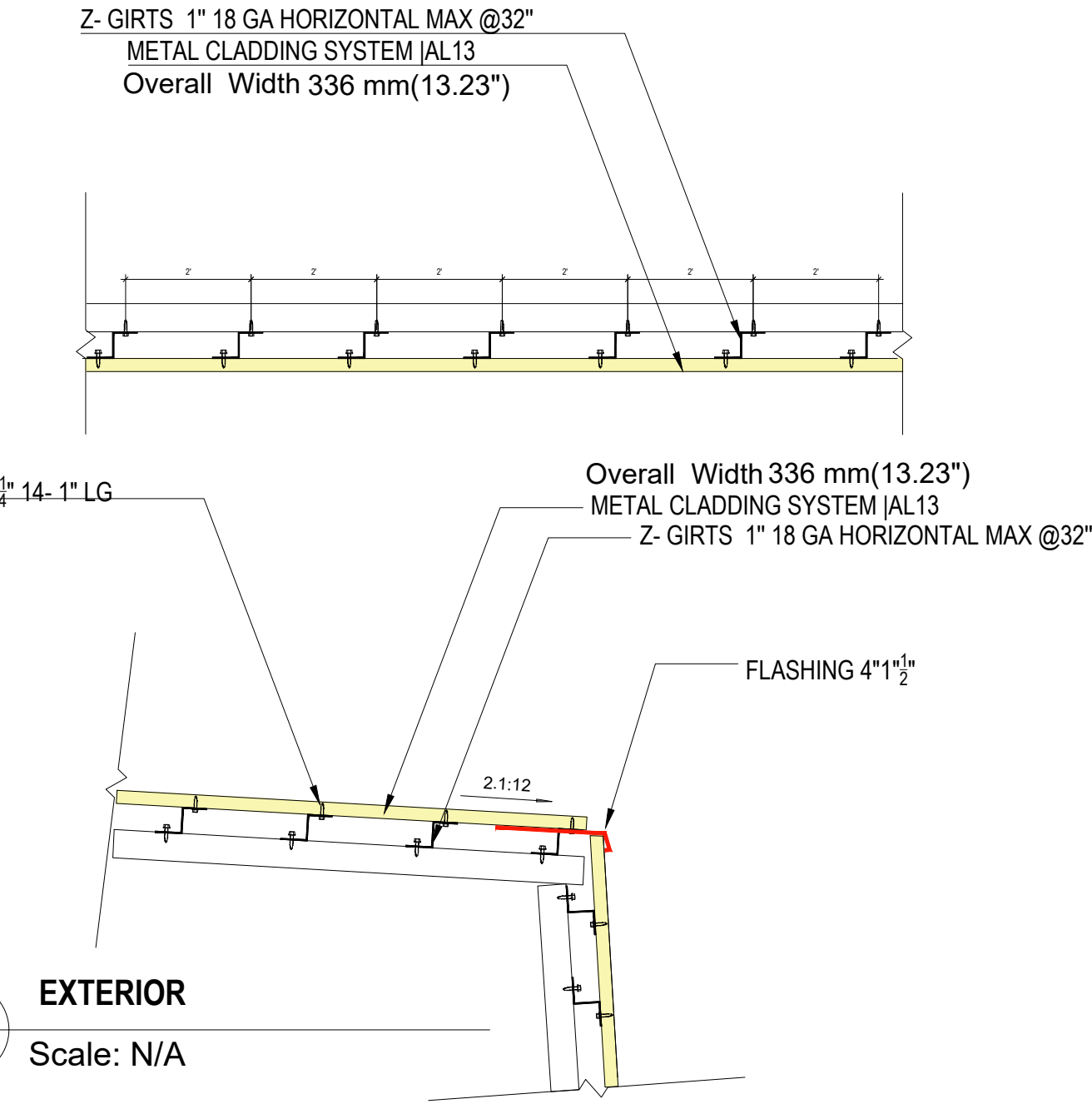


3D ISOMETRIC VIEW

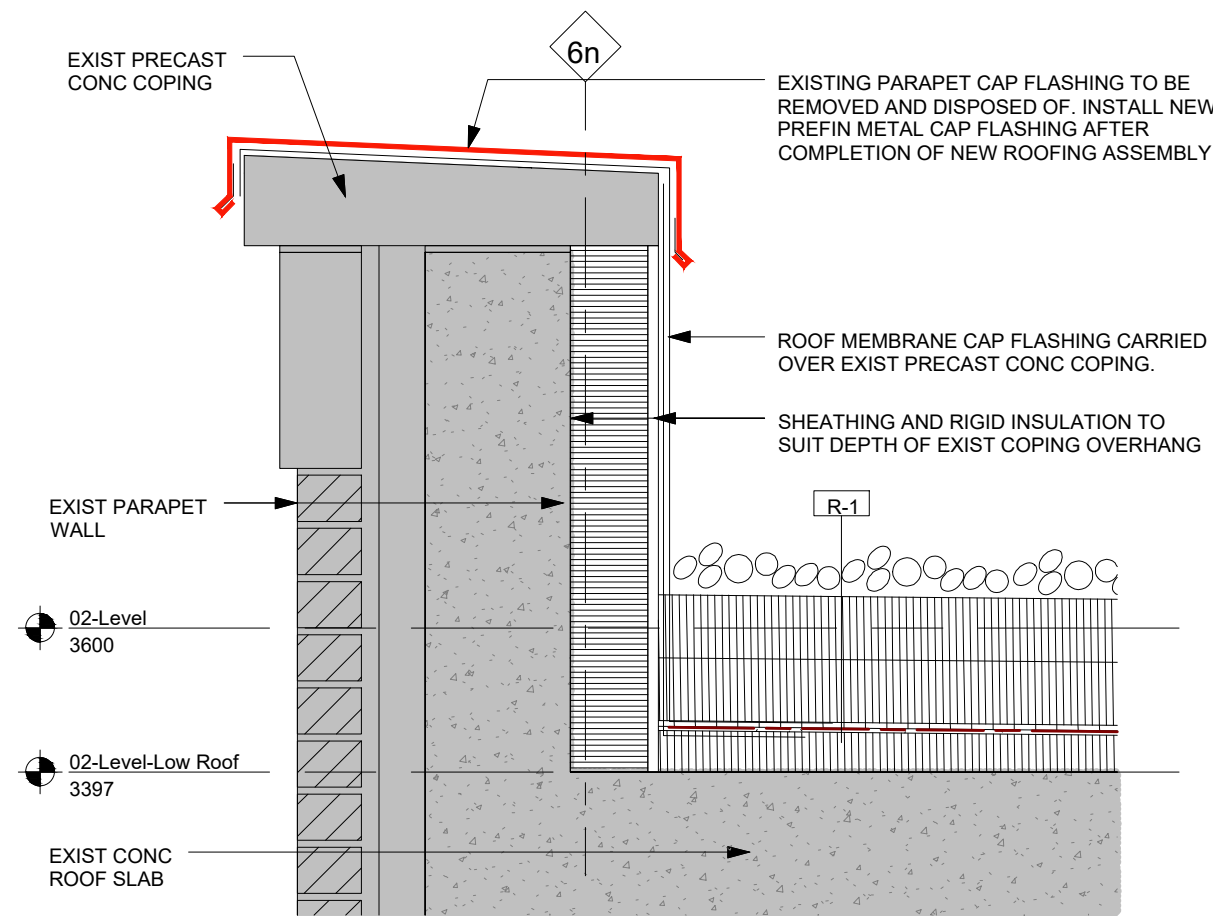


PANEL POROFILE(SECTION)

1 PANEL POROFILE
A2.0 Scale: N/A

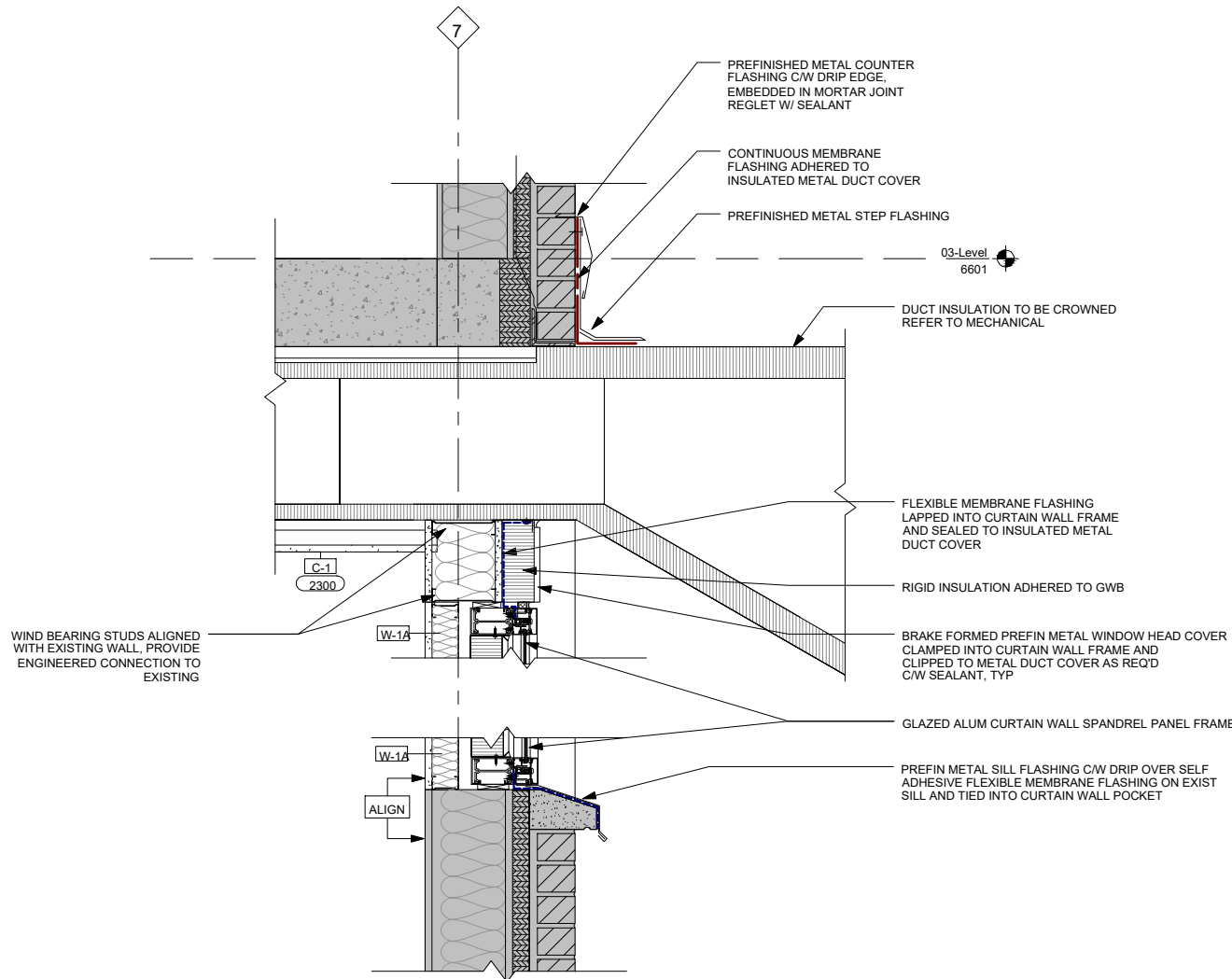


2 EXTERIOR
A2.0 Scale: N/A



THIS DETAIL IS PART OF LOW ROOF
ASSEMBLY SCOPE - NOT IN CONTRACT

3 TYPICAL LOW ROOF SECTION DETAIL AT PARAPET
A2.0 Scale: N/A

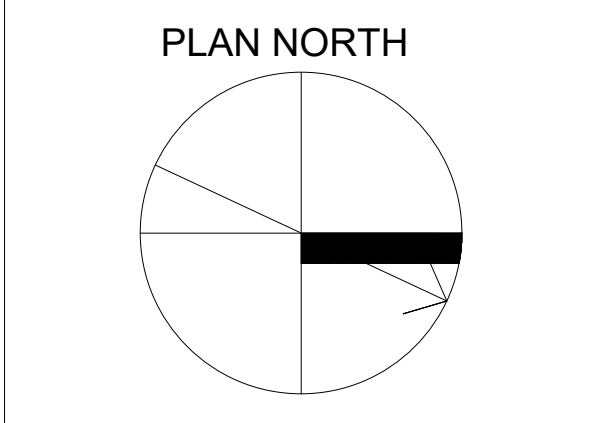


4 SECTION DETAILS AT EXTERIOR WALL
A2.0 Scale: N/A

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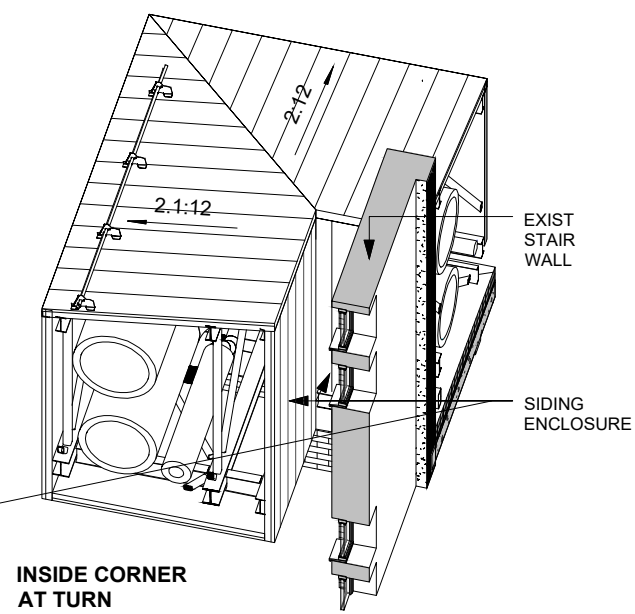
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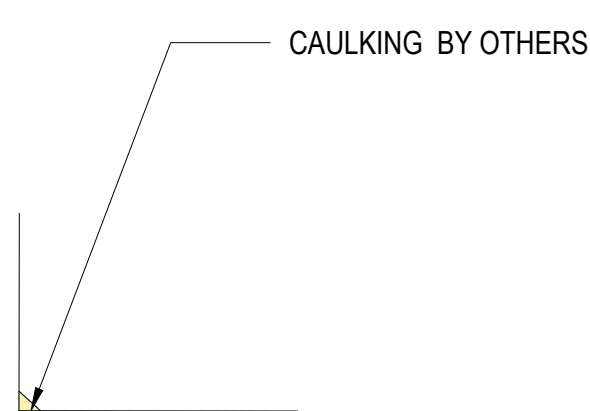


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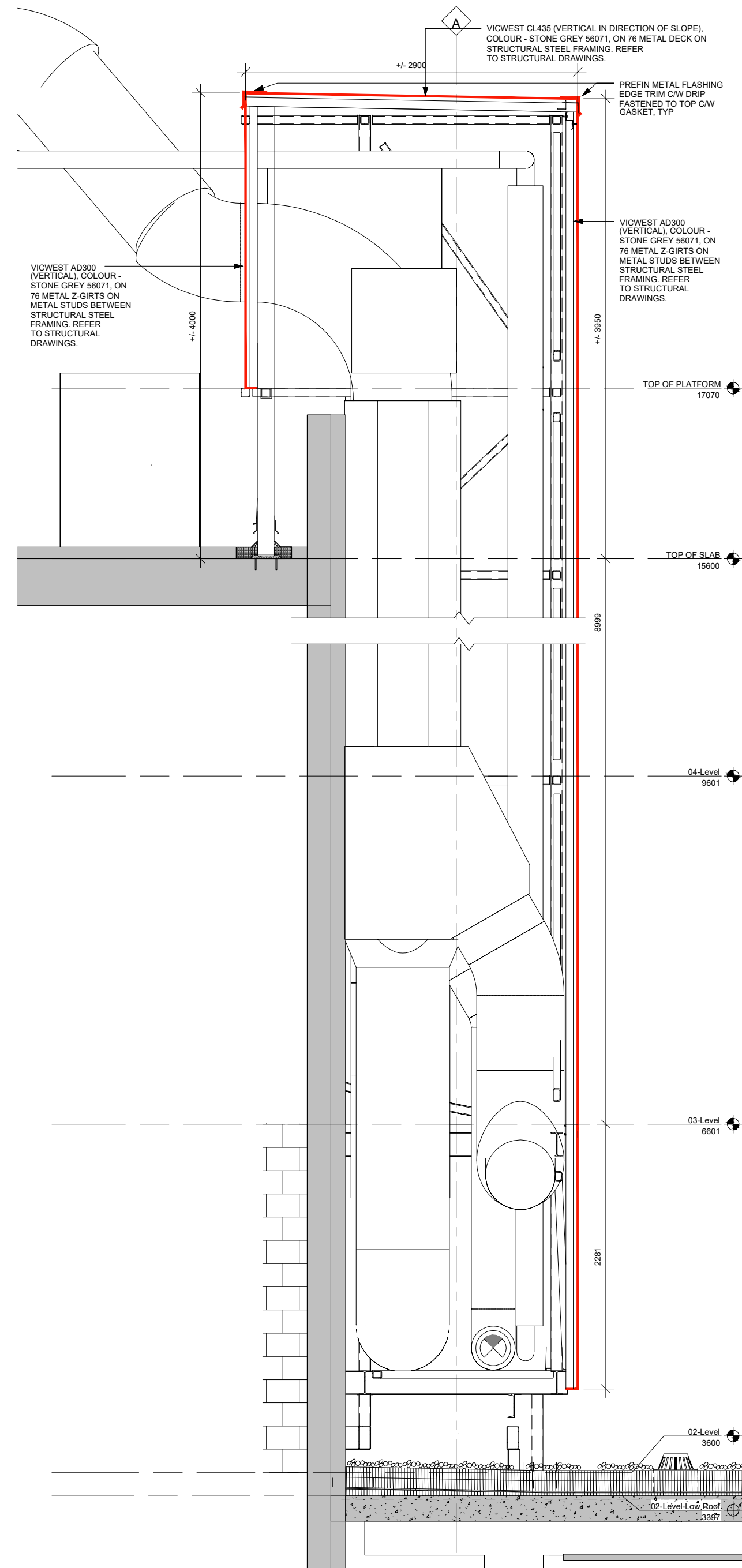
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1
A2.1



3
A2.1



2
A2.1

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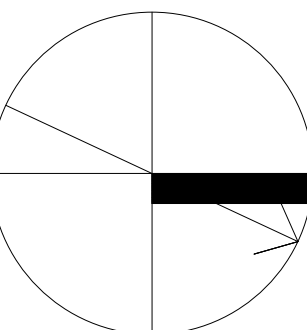
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SECTION DETAIL

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