

LEGIBLE SYDNEY - WAYFINDING SIGNAGE
PYLON AND TAXI RANK PYLON CONSTRUCTION DRAWINGS

LEGEND

A - EXTERNAL FRAME:
90 X 6MM 316 GRADE STAINLESS STEEL FLAT BARS. NON-DIRECTIONAL LINISH ON SIDES AND MIRROR POLISH ON EDGES. MITRED CORNERS AS PER DETAIL 7.
SMOOTH ALL OUTER ARISSED EDGES.
FIXED TO INTERNAL STRUCTURAL FRAME IN 4 PARTS (TOP, BOTTOM AND 2 SIDES) VIA M6 STAINLESS STEEL STUD FIXINGS AT 500MM CTRS (G) AND AS SHOWN ON DRAWINGS. STUD FIXINGS WELDED TO EXTERNAL FRAME, USE PACKERS WHERE REQUIRED.
TAXI RANK VERSION TO HAVE REMOVABLE TOP COUNTER SUNK SCREW FIXED TO ALUMINUIM BOX FRAME (L).

B - INTERNAL STRUCTURAL FRAME:
65 X 65 X 4MM MILD STEEL RHS WELDED FRAME. 3MM CFW AND HOT DIPPED GALVANISED. ALL BELOW GROUND STEELWORK TO BE WRAPPED IN BITUMINOUS TAPE OR TWO COATS OF BITUMINOUS PAINT.

C - WAYFINDING GRAPHIC SIGNAGE PANELS 1,2,4 AND 5:
2MM ALUMINIUM PLATES FIXED TO BACKING PLATE WITH MAGNETIC TAPE (REFER TO DETAIL 8). GRAPHIC APPLICATION TO BE SPECIFIED BY COUNCIL.

PANEL SIZES:

PANEL 1 - 425MM WIDTH X 1011MM HEIGHT
PANEL 2 - 425MM WIDTH X 406MM HEIGHT
PANEL 4 - 425MM WIDTH X 584MM HEIGHT
PANEL 5 - 425MM WIDTH X 625MM HEIGHT

C1 - BRAILLE/TACTILE SIGNAGE PANEL 3:
1.5MM ACRYLIC, FIXED TO BACKING PLATE WITH DOUBLE SIDED TAPE, DETAILED SPECIFICATION TO BE SUPPLIED BY COUNCIL.

PANEL 3 - 425MM WIDTH X 60MM HEIGHT

C2 - TAXI PYLON GRAPHIC SIGNAGE PANELS 2, 3 & 5:
2MM ALUMINIUM PLATES FIXED TO BACKING PLATE WITH MAGNETIC TAPE (REFER TO DETAIL 8). GRAPHIC APPLICATION TO BE SPECIFIED BY COUNCIL.

PANEL SIZES:

PANEL 2 - 425MM WIDTH X 769MM HEIGHT
PANEL 3 - 425MM WIDTH X 466MM HEIGHT
PANEL 4 - 425MM WIDTH X 1090MM HEIGHT

C3 - ILLUMINATED TAXI PANEL:
4.5MM HI IMPACT OPAL ACRYLIC PANEL TO SLIDE FROM TOP INTO ALUMINUIN CHANNEL (L) VIA 18 X 12MM CLEAR ACYLIC TAB CHANNELS ON ALL INSIDE EDGES. FACE APPLIED TRANSPARENT VINYL GRAPHICS TO SPECIFICATION SUPPLIED BY COUNCIL.

PANEL 1 - 425MM WIDTH X 360MM HEIGHT

D - BACKING PLATES:
3MM GALVANISED STEEL PLATES COUNTERSUNK SCREW FIXED TO INTERNAL STRUCTURAL FRAME (B) WITH M5 STAINLESS SCREWS AT 200MM CTRS.
10MM PAINTED BORDERS WITH BLACK EXTERNAL GRADE METAL PAINT, COLOUR TO BE APPROVED.

E - SKIRTING PLATE:
3MM THICK 316 GRADE STAINLESS STEEL PLATE TO BE COUNTERSUNK SCREW FIXED WITH M6 STAINLESS SCREWS TO THE INTERNAL STRUCTURAL FRAME (B) AT POINTS BELOW MAXIMUM GROUND LEVEL (50MM) AS SHWON ON SECTIONAL DETAIL 10. NON-DIRECTIONAL LINISH FINISH.

F - BASE PLATE:
16MM THICK MILD STEEL 3MM CFW TO FRAME (B).
HOT DIP GALVANISED AND PAINTED IN TWO COATS OF BITUMINOUS PAINT. EPOXY FIXED VIA 4 x M16 HILTI HIT-V GALVANISED ANCHOR BOLTS EMBEDDED 300MM.

G - M6 STAINLESS STEEL STUD FIXINGS @ 500MM CTRS

H - GROUT TO BASE PLATE - ALLOW 20MM

I- CONCRETE FOOTING:
1000 X 1000 X 500MM, CONCRETE STRENGTH TO BE MINIMUM 25 MPc. CONTAINING SL72 MESH TOP AND BOTTOM WITH TYPICAL 50MM COVER.

J- 10MM THICK EXPANSION JOINTING FOAM AND APPROVED SEALANT ON FOAM BAKING ROD AROUND BASE OF SIGN BELOW GROUND LEVEL.

K- 6MM GALVANISED STEEL CAP PLATE FLUSH WITH STRUCTURAL FRAME (B).

L- ACRYLIC PANEL FRAME
60 X 60 X 3 ALUMINUIM CHANNEL MODIFIED TO 60 X 9 X 3 CHANNEL TO CREATE BOX FRAME. BOTTOM AND SIDES WELDED, TOP SECTION COUNTERSUNK SCREW FIXED VIA 50 X 50 X 3MM THICK ALUMINUIM CORNER SUPPORTS (M). BOX FRAME ASSEMBLY COUNTERSUNK SCREW FIXIED TO INTERNAL STRUCTURAL FRAME (B).

M- 50 X 50 X 3MM THICK ALUMINUIM CORNER ANGLE TO SUPPPORT REMOVABLE TOP.

N- LED MODULES TO COUNCIL SPECIFICATION.

GENERAL NOTES

- DO NOT SCALE DRAWINGS.

- ALL GALVANISING TO BE MINIMUM 500 g/m

- EXISTING 900 x 900 x 600mm DEEP CONCRETE FOOTINGS MAY BE REUSED IN SUITABLE LOCATIONS. SIGN TO BE LOCATED CENTRALLY ON THESE FOOTINGS AND THE CHEMICAL ANCHORS MUST NOT CLASH WITH EXISTING FIXINGS. EXISTING FIXINGS TO BE CUT OFF FLUSH.

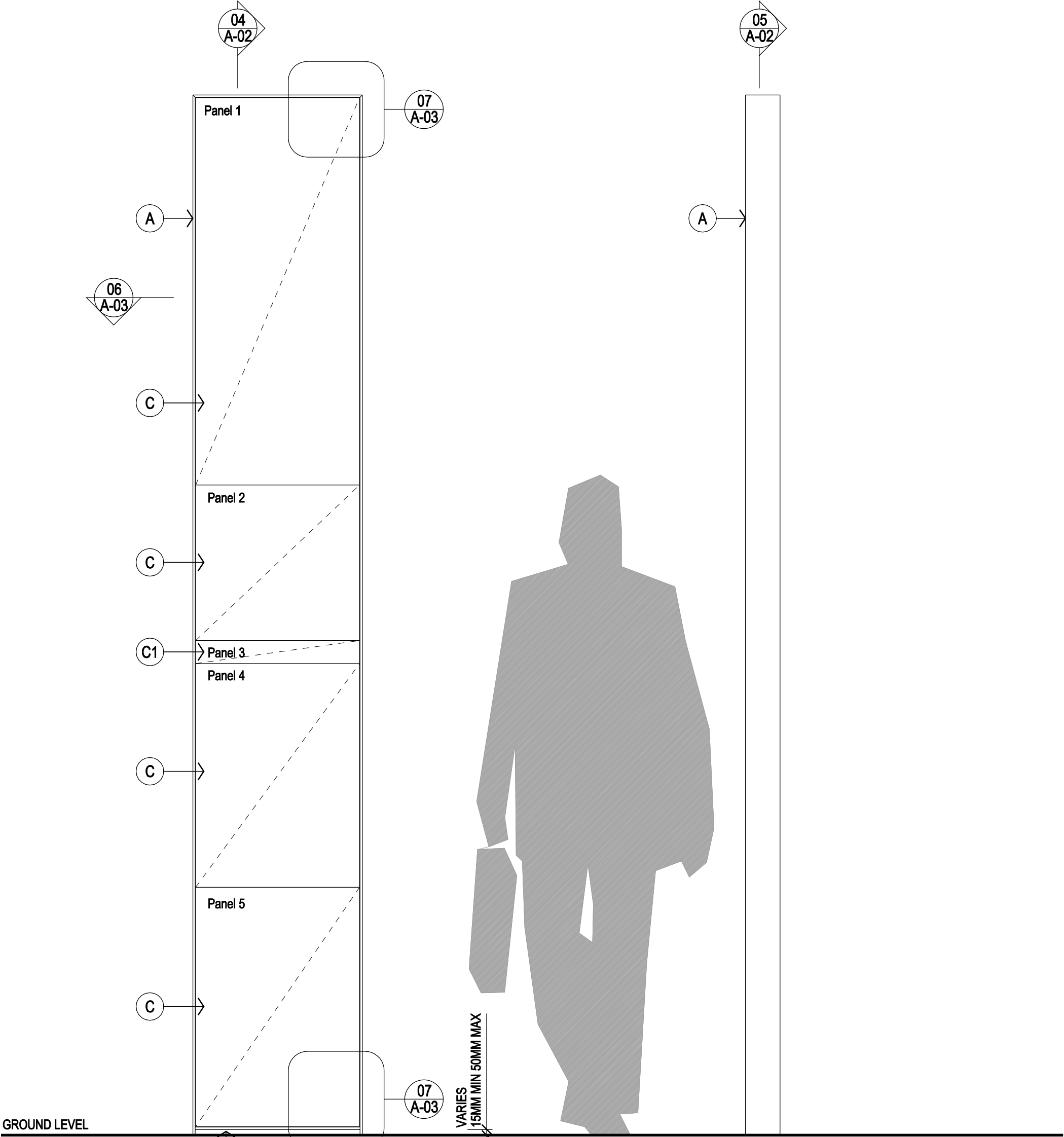
- PAVEMENT SURFACES AND CONDITIONS WILL VARY. REFER TO "CITY OF SYDNEY - STREETS DESIGN TECHNICAL SPECIFICATIONS" (SECTION C) FOR FURTHER DETAILS. A MINIMUM 15MM SKIRTING HEIGHT FROM FFL IS TO BE MAINTAINED, MAXIMUM SKIRTING HEIGHT TO BE 50MM.

- ALL PYLON SIGNS TO BE INSTALLED PLUMB AND NOT FOLLOW ANY SLOPING GROUND CONDITIONS.

- ALL PANELS TO BE FLUSH WHEN INSTALLED AND SET BACK FROM THE EXTERNAL FRAME OUTER EDGE BY 1 -2MM.

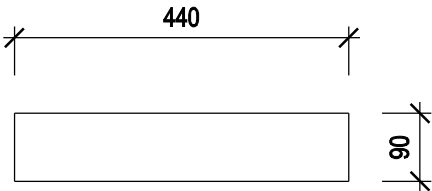
- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE "LEGIBLE SYDNEY DESIGN MANUAL".

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FOR CONSTRUCTION			Legend		
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As noted @ A3	CH/BC	Jan 2015	11031	A-00	00



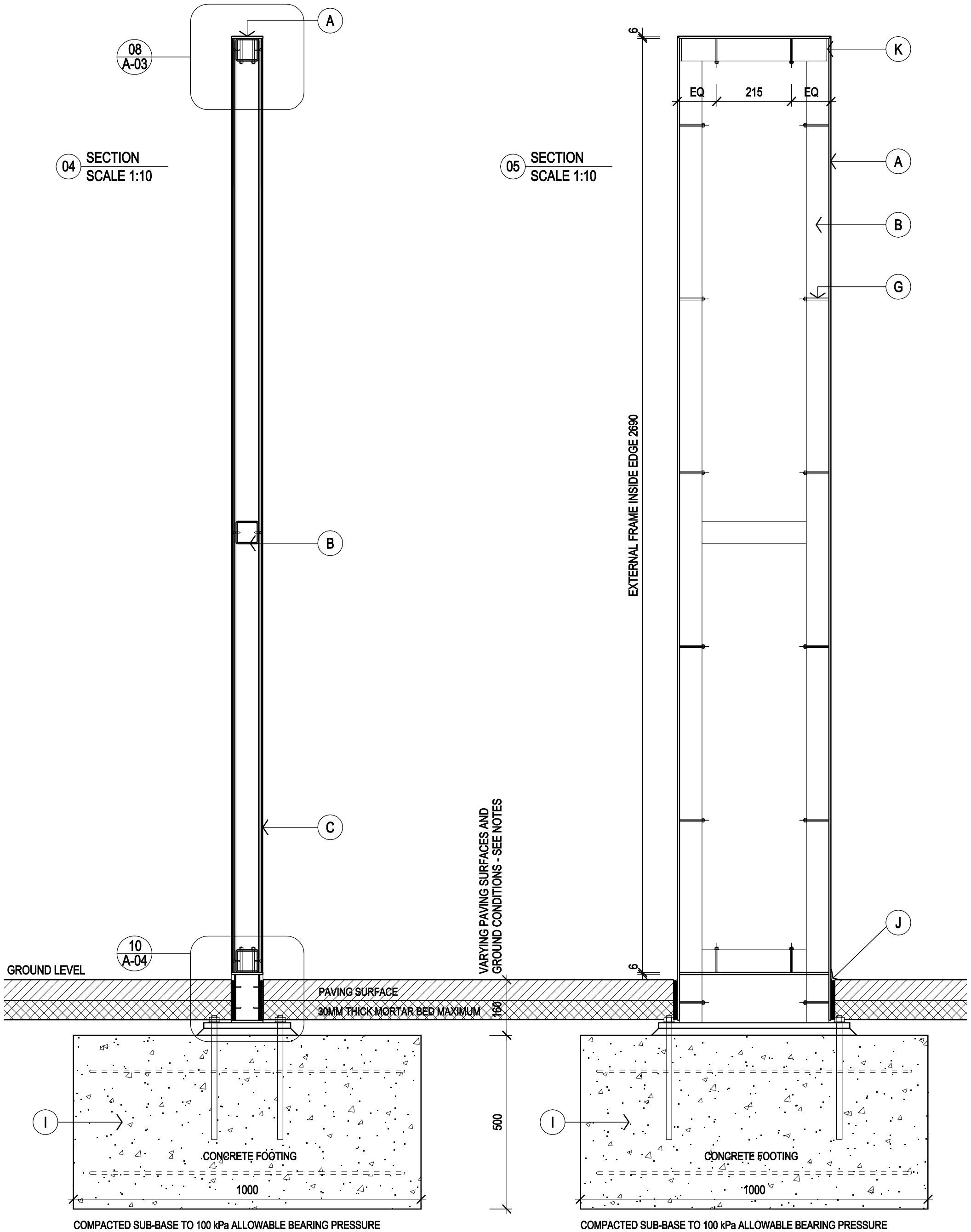
01 FRONT ELEVATION
SCALE 1:10

02 SIDE ELEVATION
SCALE 1:10

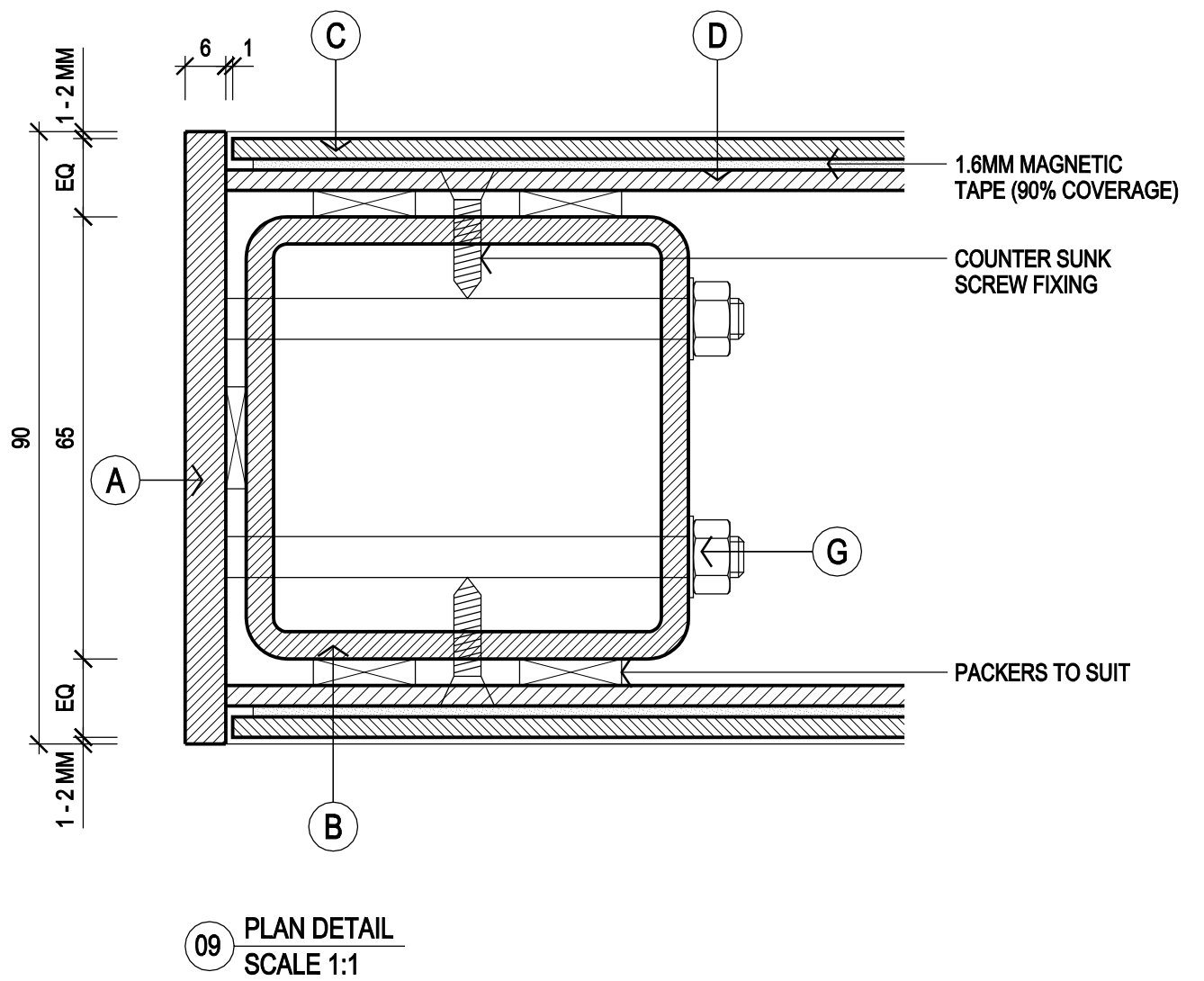
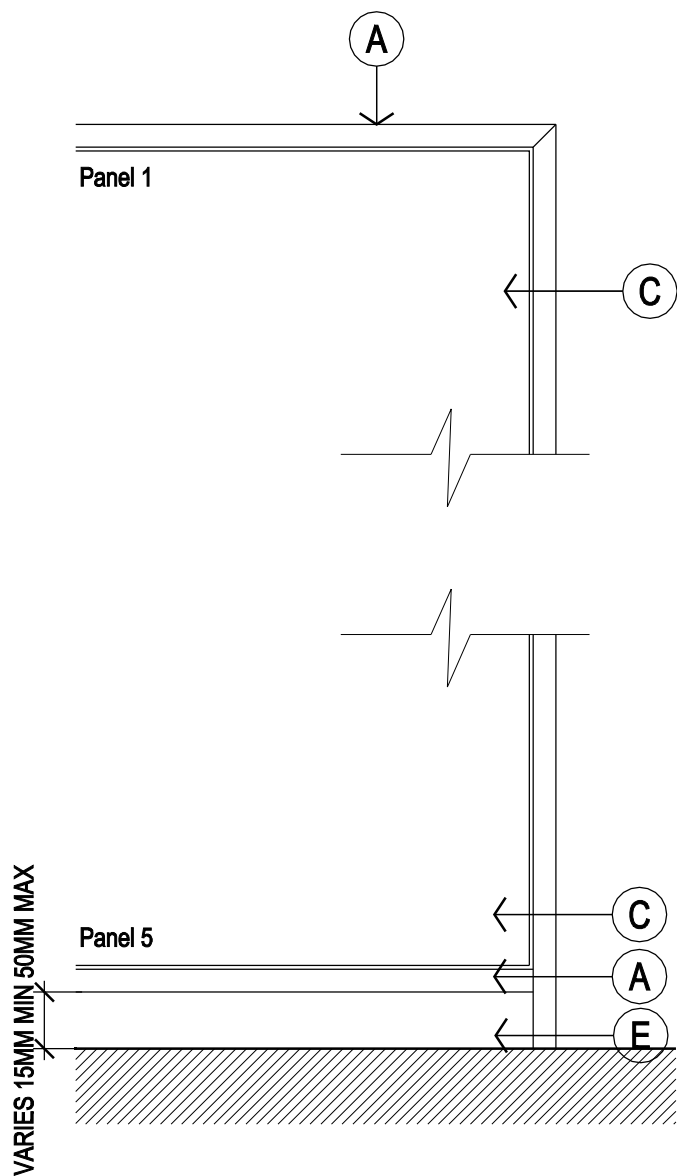
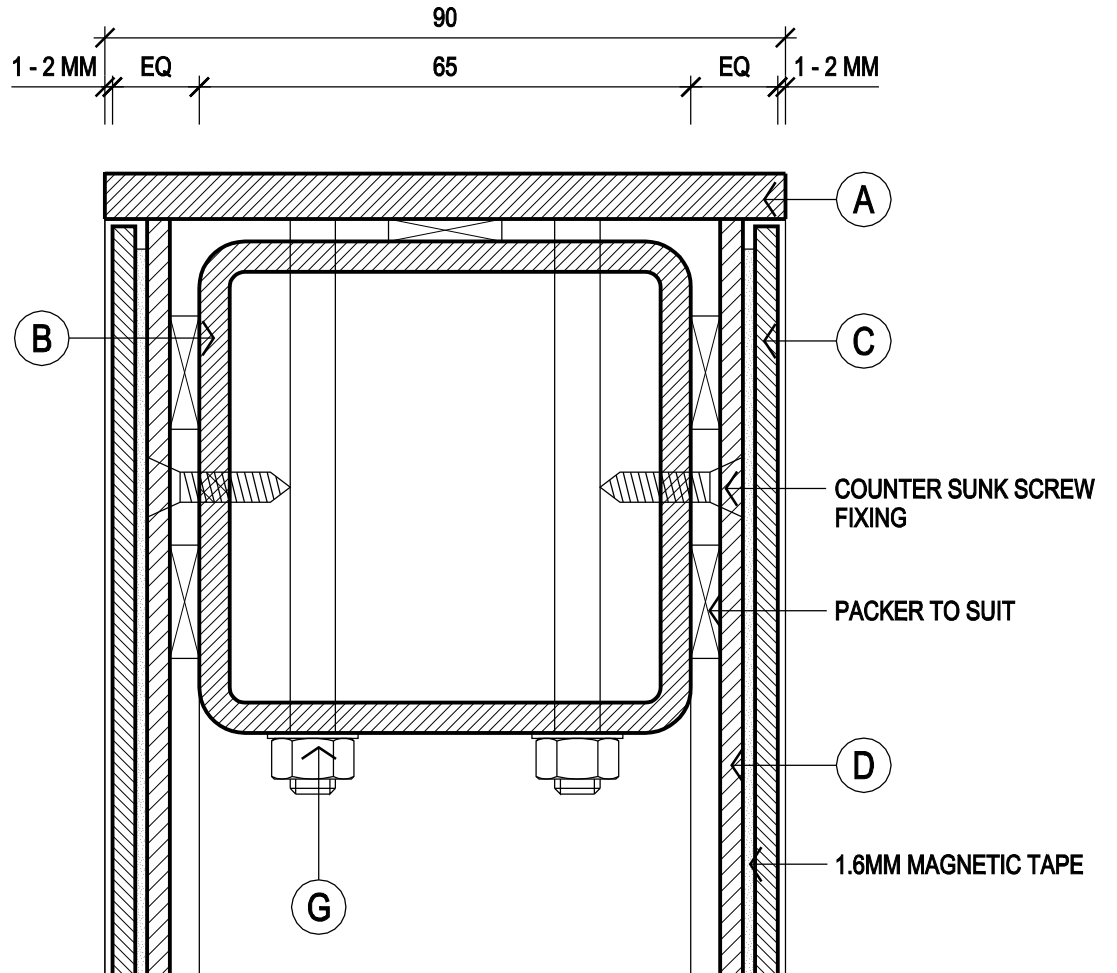
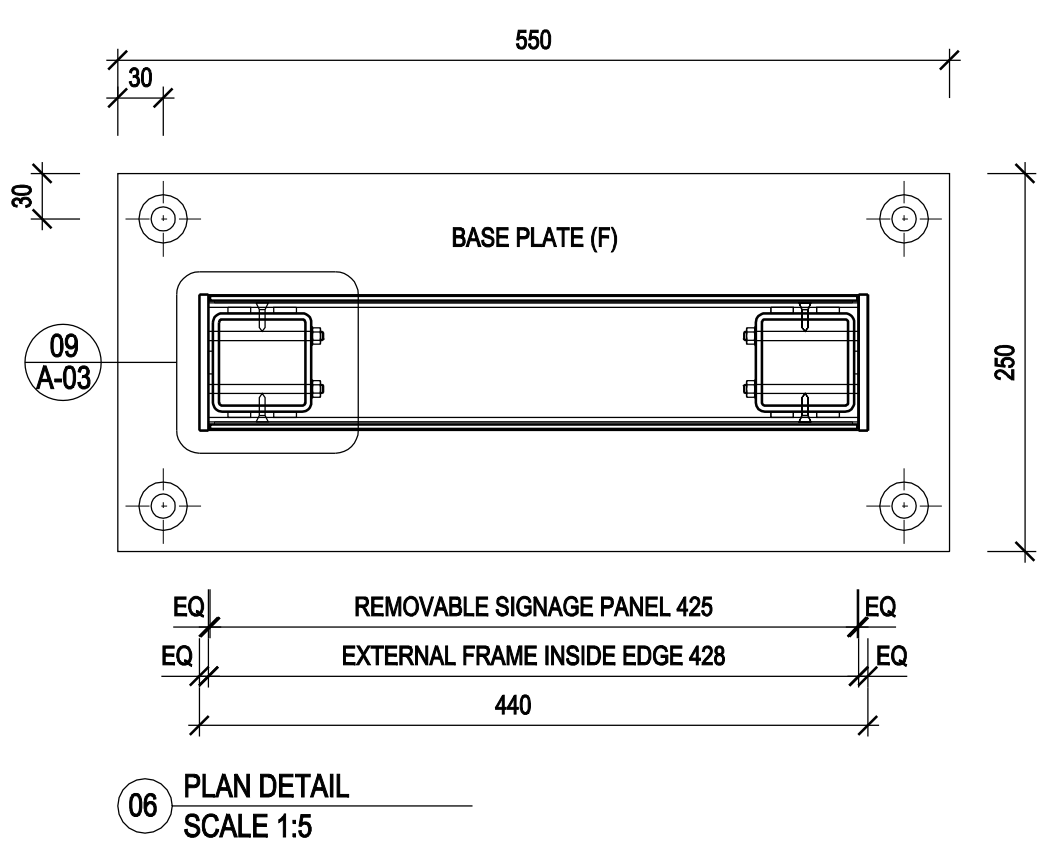


03 PLAN
SCALE 1:10

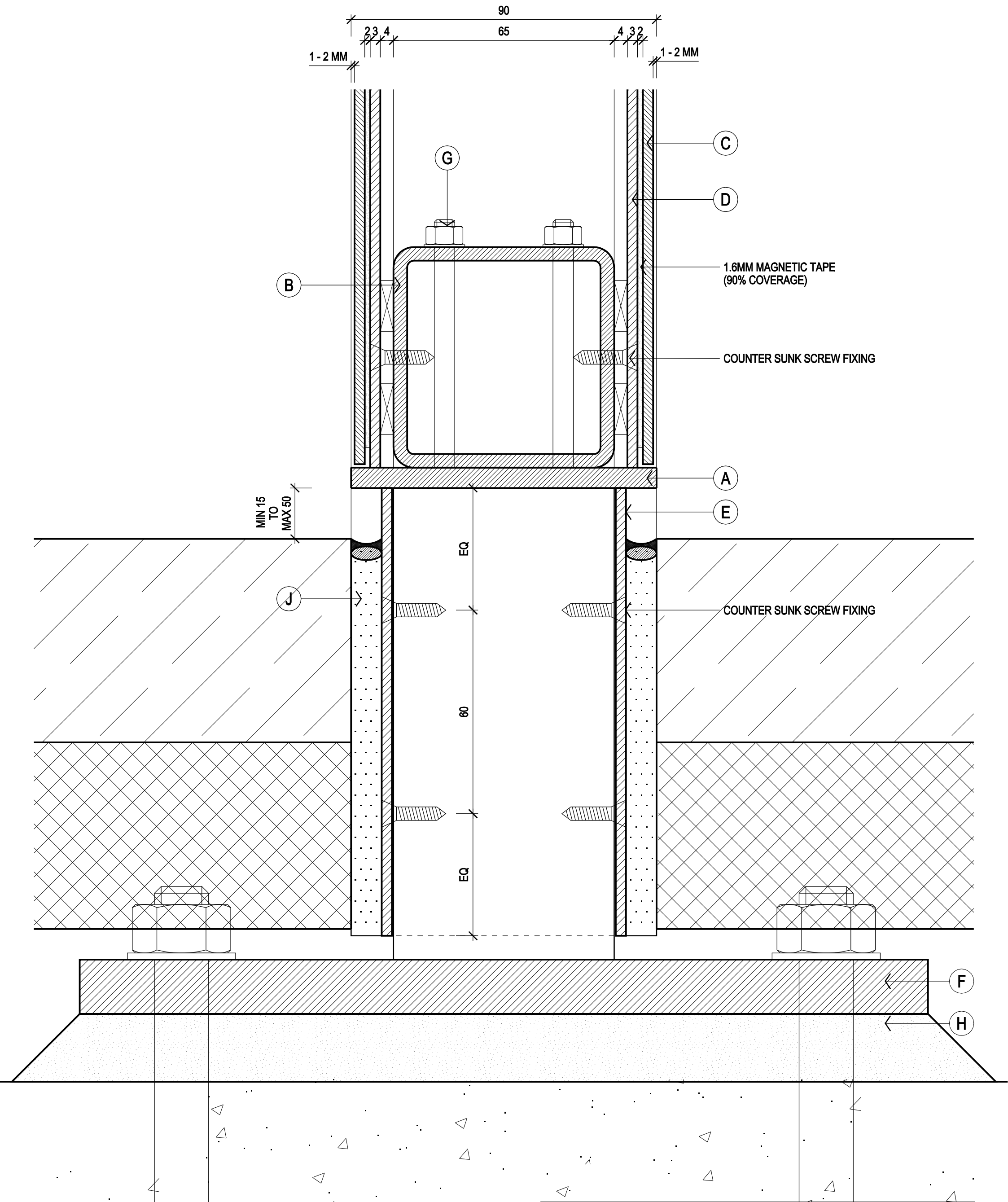
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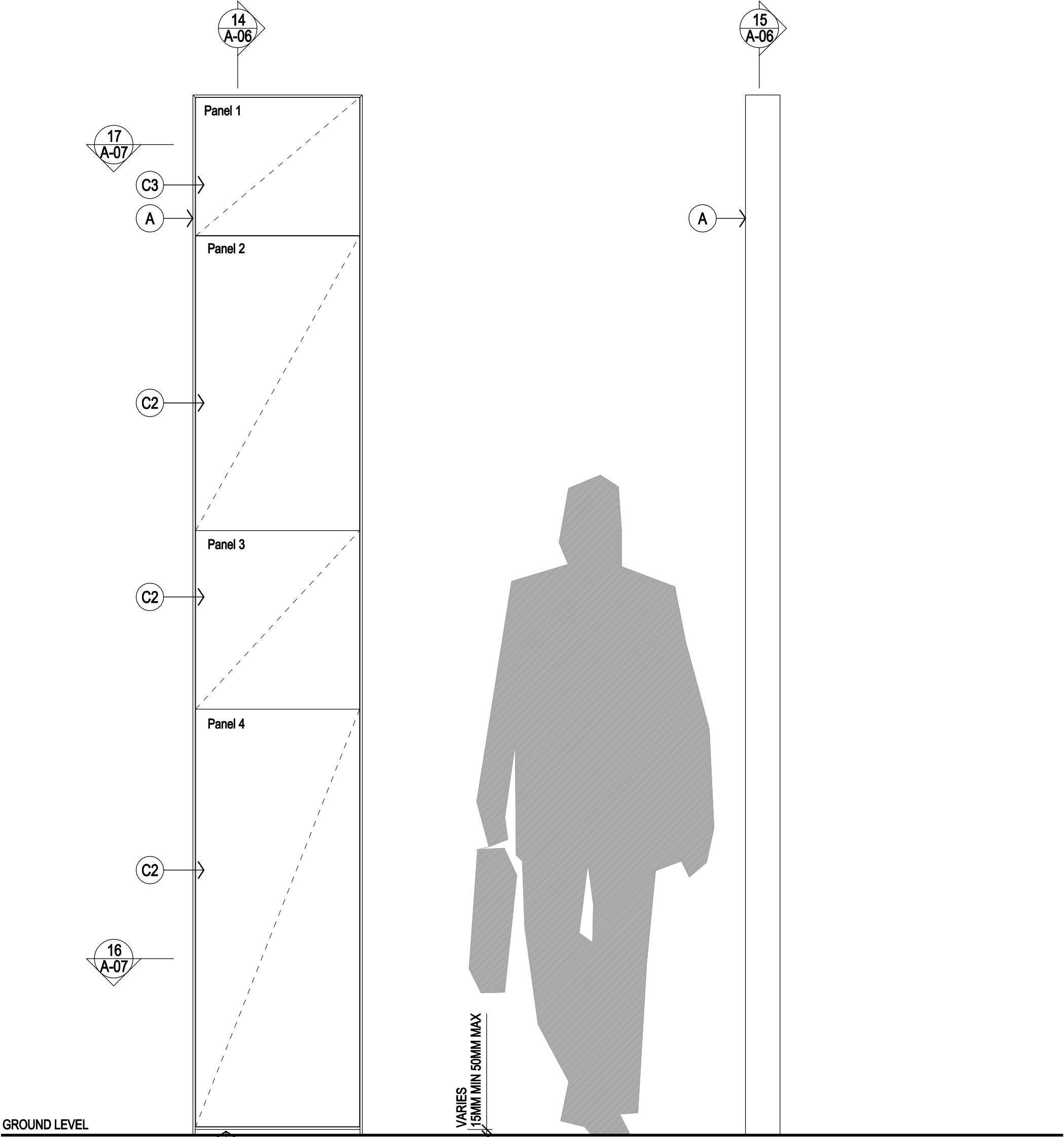


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10 SECTION DETAIL
SCALE 1:1

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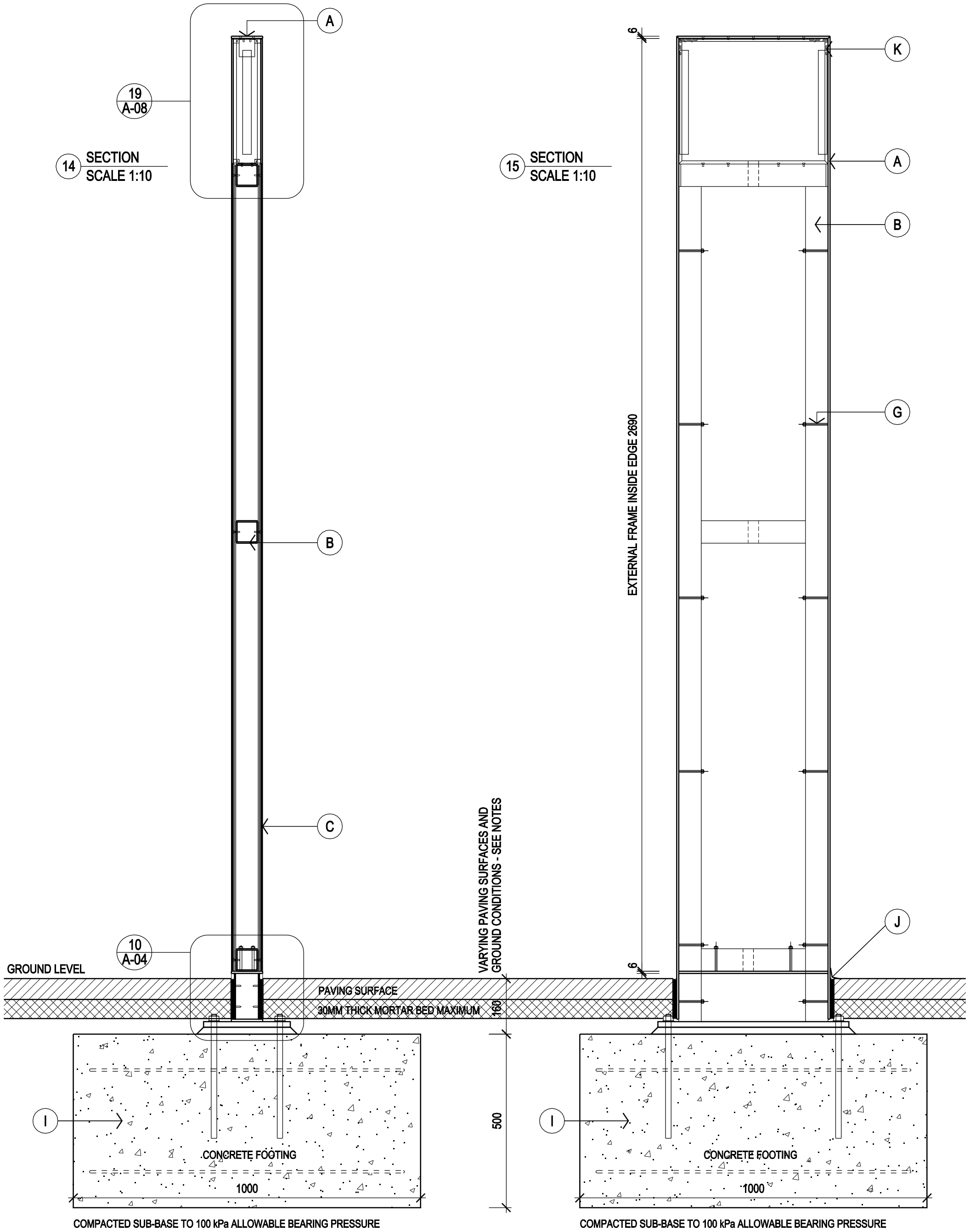


11 FRONT ELEVATION
SCALE 1:10

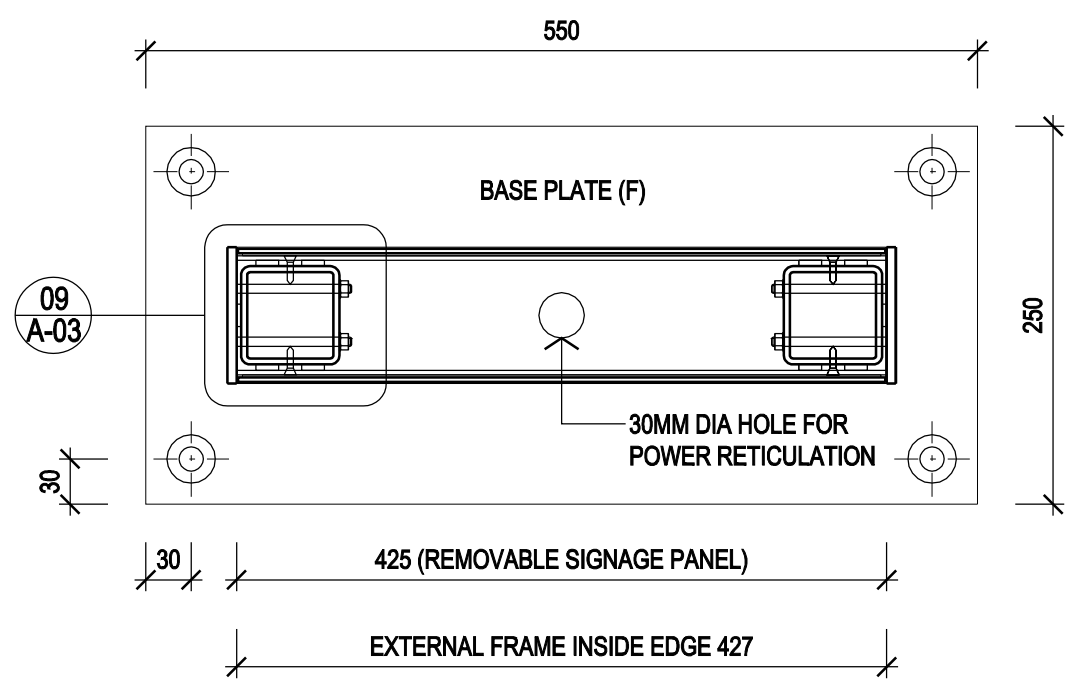
12 SIDE ELEVATION
SCALE 1:10

13 PLAN
SCALE 1:10

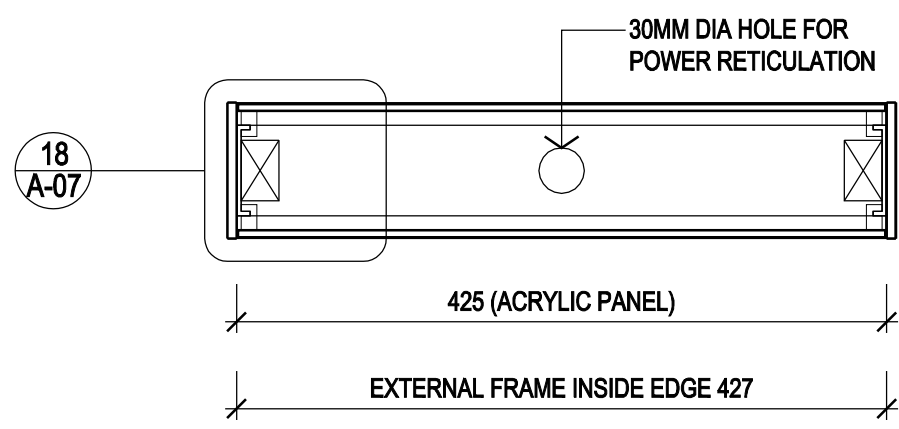
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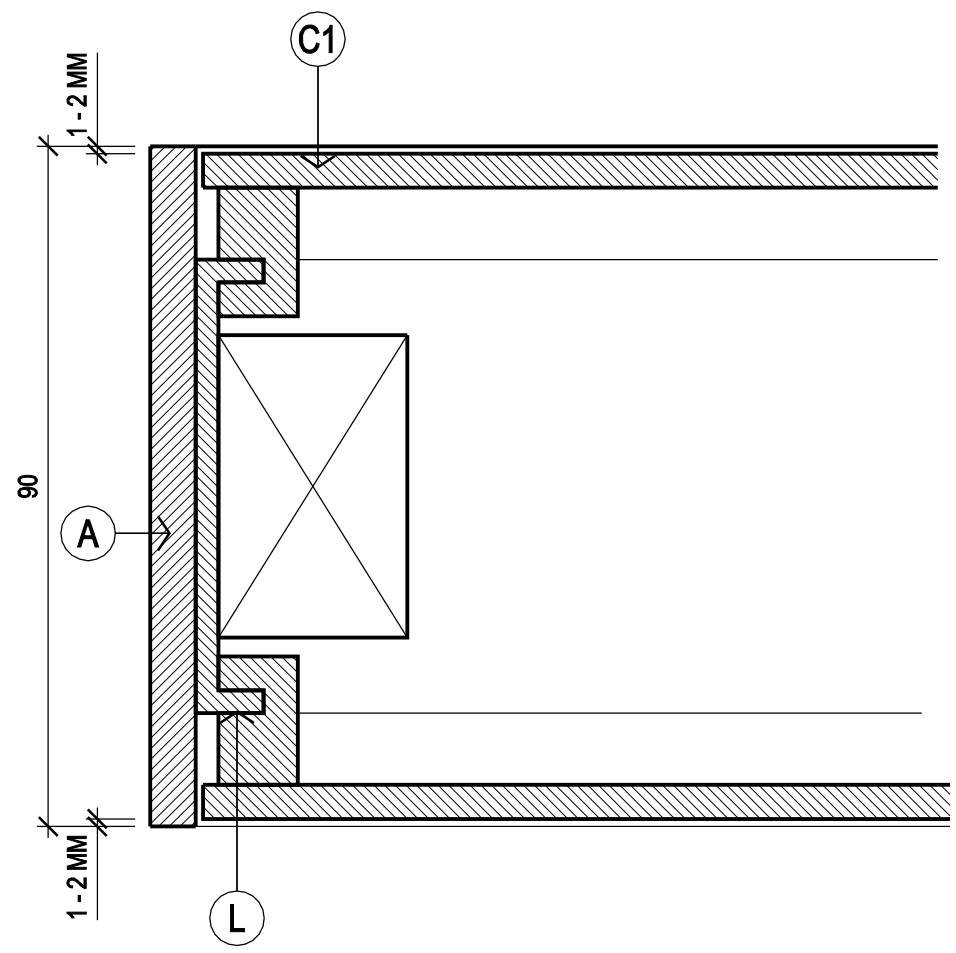
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16 PLAN DETAIL
SCALE 1:5



17 PLAN DETAIL
SCALE 1:5



18 PLAN DETAIL
SCALE 1:1

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