

KAWNEER AA110 ZONE DRAINED CURTAINWALL:-

- 172 061 (145mm) MULLION & TRANSOM
- 172 060 (125mm) TRANSOM AT COLUMNS & CORNERS
- 271 490 (36mm) ISOLATOR
- 273 503 (14mm) MULL & TRAN GASKET 41mm GLASS
- 235 545 (6mm) MULL & TRAN GASKET 49mm GLASS
- 172 110 MULLION JOINT SLEEVE
- 273 766 PRESSURE PLATE
- 270 117 BUTYL TAPE
- 699 387 MEMBRANE TO 70mm TRANSOM
- 237 583 PRESS PLT GASKET
- 172 085 20mm MULLION CAP
- 172 084 16mm TRAN CAP
- 274 434 + 6003 160 GLAZING SUPPORT
- 6003 161 SCREW IN BASE SUPPORT
- 6993 497 EXPANSION JOINT SEAL
- INTERNAL POLY POWDER COAT RAL9002 MATT (60 microns)
- EXTERNAL POLY POWDER COAT RAL9011 MATT (60 microns)

- 699-345 (145mm) TRANSOM
- 699-415 (125mm) TRANSOM AT COLUMNS & CORNERS
- 699-263 PRESSURE PLATE
- 699-262 (13mm) CAP
- 699-344 INNER EXPANSION JOINT SLEEVE
- INTERNAL POLY POWDER COAT RAL9002 MATT (60 microns)
- EXTERNAL POLY POWDER COAT RAL9011 MATT (60 microns)

- 3mm ALUMINIUM SHEET GRADE- J57S
- EXTERNAL FINISH= ANODISED UA ANOLOK BLACK 54b (25 microns)

- 41mm THK VISION GLASS UNIT (ALL ARRISED EDGES)
- 13.5mm SGG STADIP PROTECT PLANICLEAR HEAT STRENGTHENED
 - COOL -LITE SKN 176ii COATING TO FACE-4

- 16mm CAVITY 90% ARGON WITH BLACK SPACER
- 11.5mm SGG STADIP PROTECT PLANICLEAR HEAT STRENGTHENED

13.5mm SGG STADIP PROTECT PLANICLEAR HEAT STRENGTHENED
COOL-LITE SKN 176ii COATING TO FACE-4
290mm HIGH RAL7004 PRINT TO FACE-2 AT BASE UNIT

16mm CAVITY 90% ARGON WITH BLACK SPACER

11.5mm SGG STADIP PROTECT PLANICLEAR HEAT STRENGTHENED

17.5mm SGG STADIP PROTECT PLANICLEAR HEAT STRENGTHENED
COOL-LITE SKN 176ii COATING TO FACE-4
288mm HIGH RAL7035 PRINT TO FACE-2 AT BASE UNIT

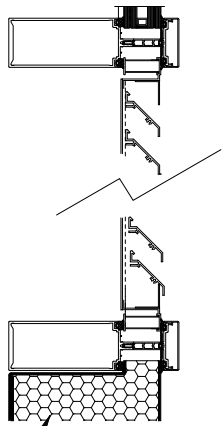
14mm CAVITY 90% ARGON WITH BLACK SPACER

17.5mm SGG STADIP PROTECT PLANICLEAR HEAT STRENGTHENED

3mm ALUMINIUM SHEET GRADE- 1050 & 60mm ROCKWOOL HARDROCK
EXTERNAL FINISH= POLY POWDER COAT RAL7015 MATT (60microns)

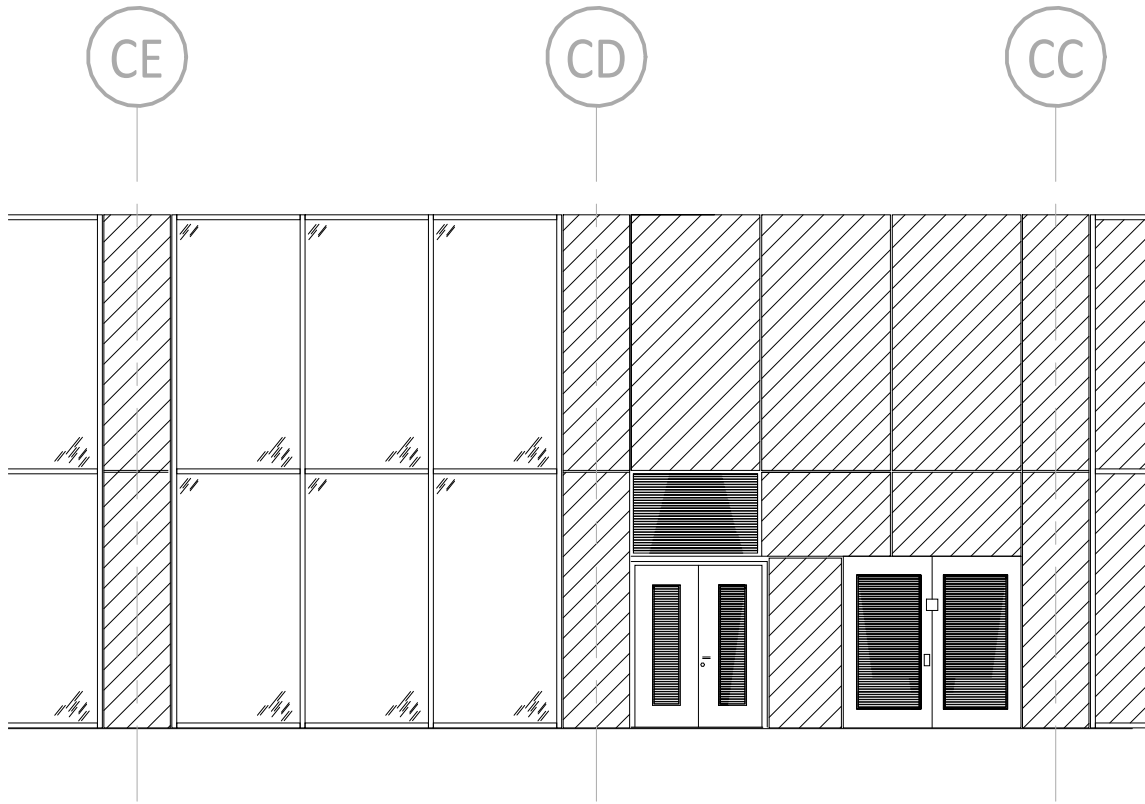
LOUVRE PANELS TO HAVE 50MM PITCH
FREE AIR AREA OF 50% STAINLESS STEEL BIRD MESH, INSECT MESH
DUCTING TO REAR OF LOUVRE PANELS BY OTHERS
POLYESTER POWDER COAT RAL 9011 MATT (60 microns)

MANUFACTURED BY STRONGDOR, SECURIDOR RANGE PAS 24 SECURE BY
DESIGN ACCREDITATION LOCKING HARDWARE TO BE CONFIRMED WITH
CLIENT POLYESTER POWDER COAT TO RAL 9011 MATT (60 microns)



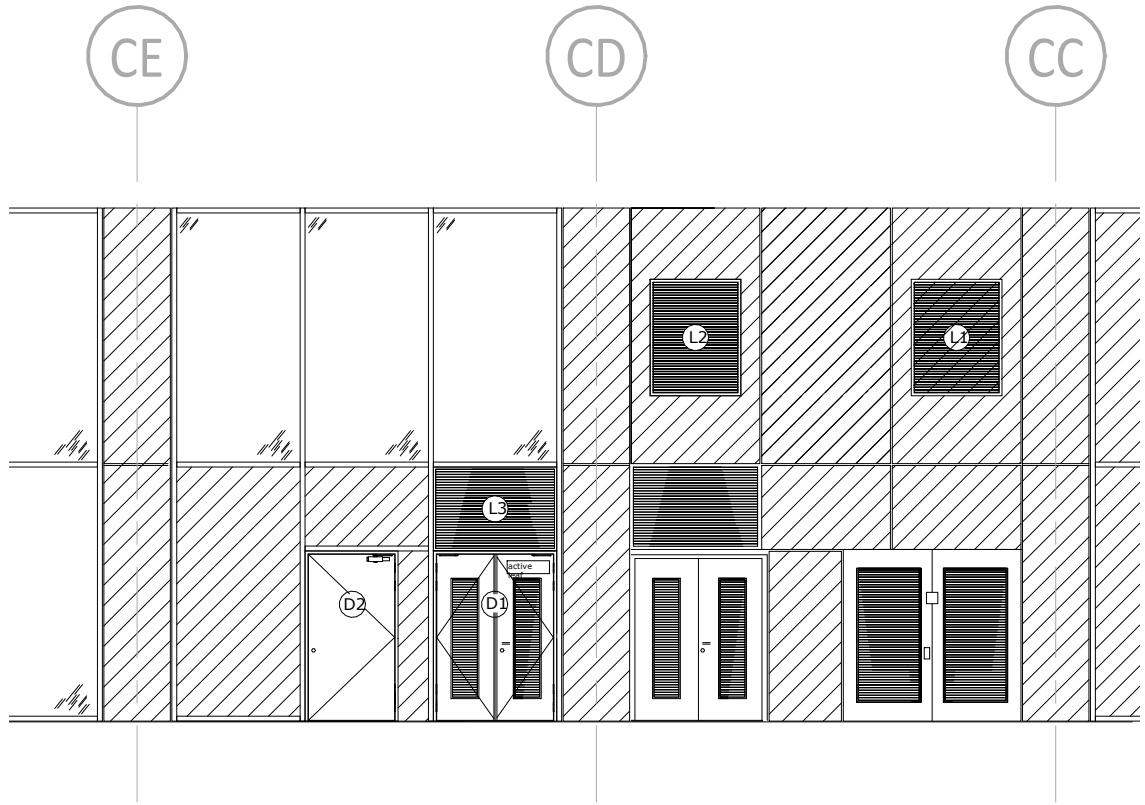
TYPICAL LOURVE SECTION

1 : 10



1 EXISTING EAST ELEVATION DETAIL

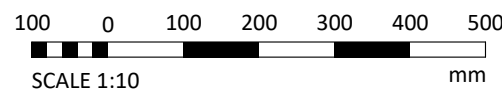
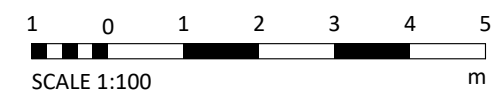
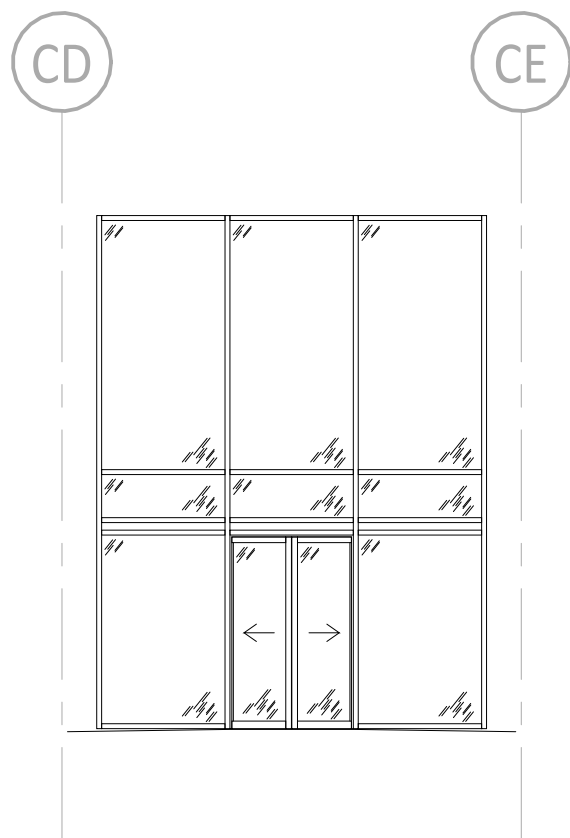
1 : 100



2 PROPOSED EAST ELEVATION DETAIL

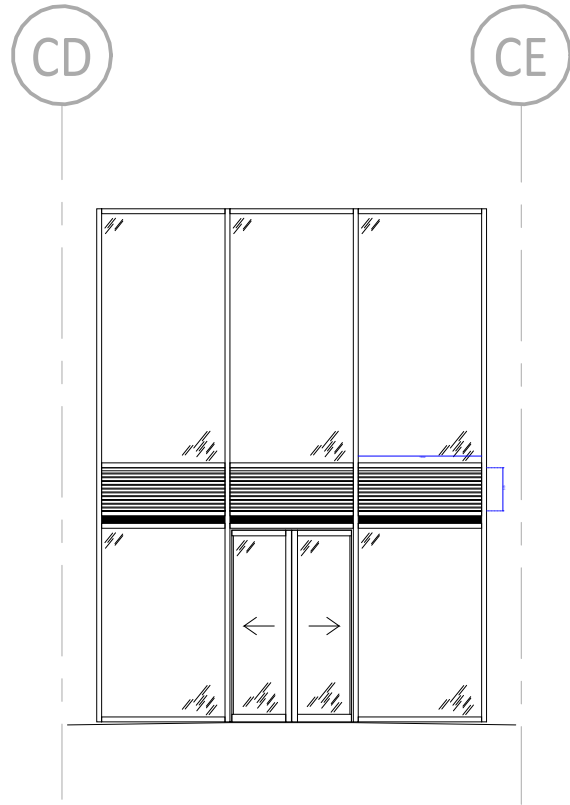
1 : 100

- L1, L2 & L3 - rebated louvre frames - size shown as 1200mm x 1540mm, and positioned 850mm above first floor slab level - TBC
- Louvers have 50mm pitch, complete with insect mesh - to receive ducting by others - 50% free air area
- PPC to match the existing curtain walling - RAL 9005 matt Jet Black
- Steel louvre door and personnel door to be high security doors with Secure by Design Accreditation, access control, if required, by others
- 3mm thick steel insulated panels to match the existing



2 EXISTING WEST ELEVATION DETAIL

1 : 100



1 PROPOSED WEST ELEVATION DETAIL

1 : 100

- Kawneer A110 Curtain Wall System
- Polyester powder coated to RAL 9005 Jet Black Matt (30% gloss)
- Zone Glaze System utilising a 145mm deep box
- Removal of the existing caps and pressure plates
- Removal of 3no fanlight double glazed units - 1661mm x 599mm
- Supply and install 3no glazed-in louvre panels, size 1661mm x 599mm
- Fix existing pressure plates and external caps
- Glazed-in louvre panels to be polyester powder coated to RAL 9005 Matt
- 50mm pitch, c/w insect and bird mesh
- Glazing adapter to be 49mm
- Free air area of 50% - each louvre will give approximately 1m2 of free air
- Rear of louvre without a blanking panel - assumed all three louvre positions will be required

[illegible]