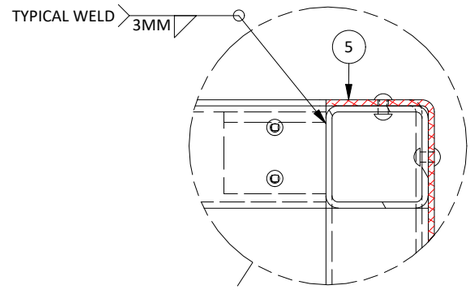
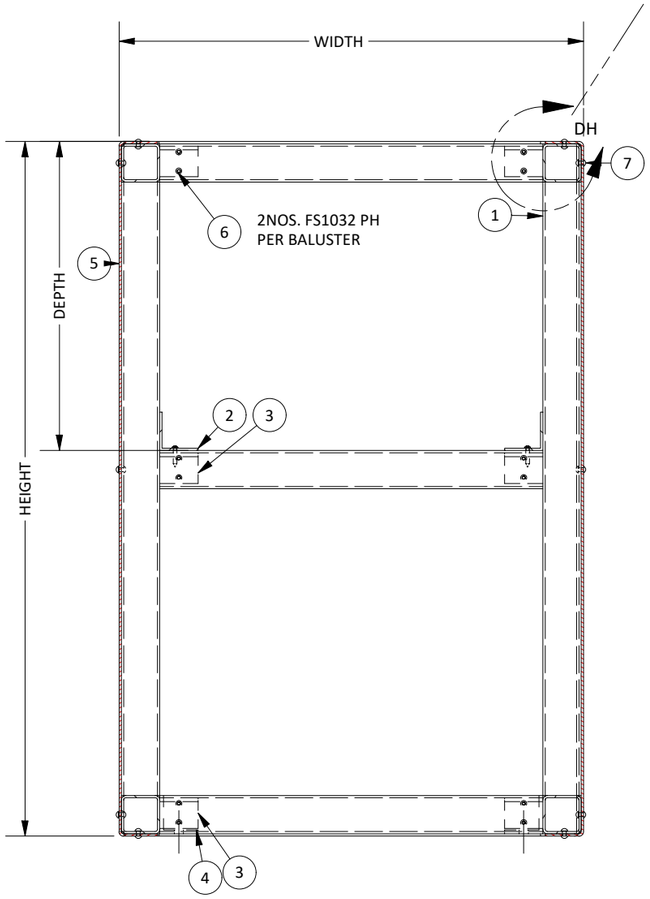
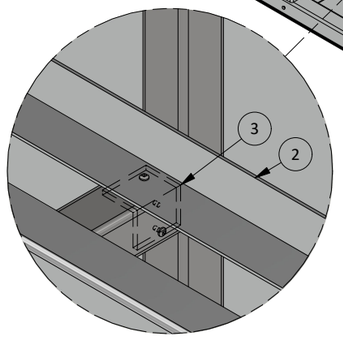


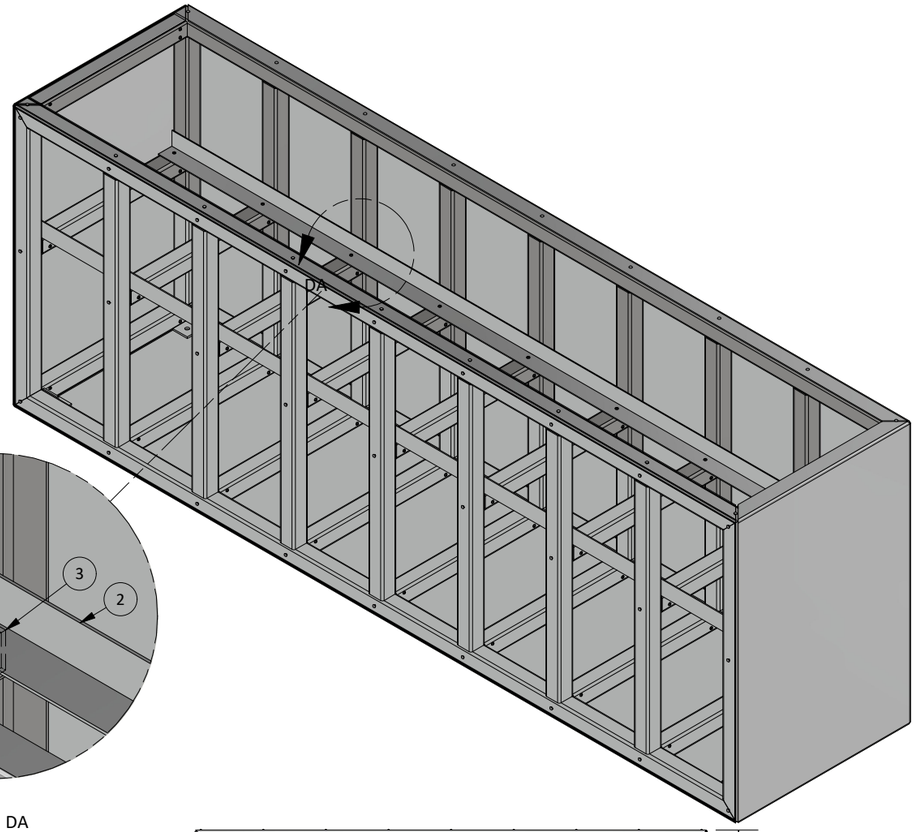
DETAIL DH
SCALE 1 / 3

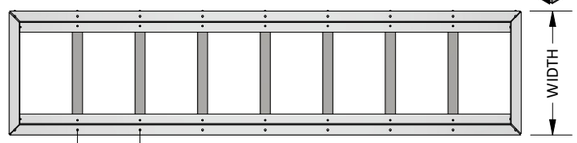


SECTION CY-CY
SCALE 1 / 8

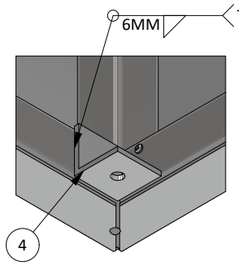


DETAIL DA
SCALE 1 / 5

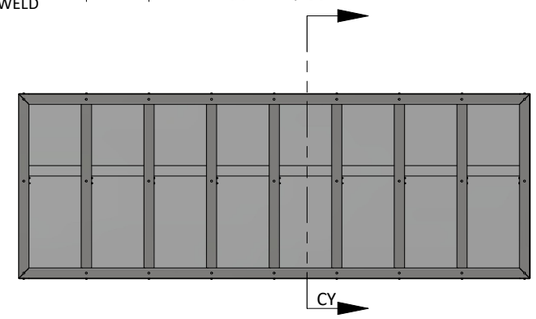




PLAN VIEW
SCALE 1 / 30



FIXING ANCHOR BASE BRACKET
SCALE 1 / 5



ELEVATION VIEW
SCALE 1 / 30

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	MATERIAL
1	FRAME	SHS 50 x 50 x 3MM THICK	ALUMINUM
2	ANGLE 50503	ANGLE 50 x 50 x 3MM THICK	ALUMINUM
3	BRACKET	ANGLE 40 x 40 x 5MM THICK	ALUMINUM
4	BASE BRACKET	ANGLE 50 x 50 x 5MM THICK	ALUMINUM
5	SHEET	CLADDING 3MMT - CAN BE INSTALL USING SCREW OR RIVET	ALUMINUM
6	FS1032 PH	SELF DRILL PAN SQ DRIVE HEAD, 10G X 32MM	SS DUPLEX 2205
7	RIVET	RIVET - AL48127	Steel, Mild

FOR APPROVAL

NOTES:

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4. ALL HANDRAILS AND/OR POSTS MUST BE ADEQUATELY FIXED AT THE ENDS OF THE RUN TO PERMANENT STRUCTURE REFER GN01 NOTE 16
5. ANCHORS TO BE CHEMSET REO 502 + CHEMSET ANCHOR STUDS A4/316 . REFER TO GENERAL NOTES SHEET FOR FIXING DETAILS AND PROCEDURES.
6. CONCRETE HOB/SLAB SHOULD HAVE MIN. 32 Mpa. CONCRETE HOB WITHOUT ANY COLD-JOINT WITHIN 300mm DISTANCE OF BALUSTRADE ANCHORS IN ALL DIRECTIONS
7. CONCRETE HOB/SLAB (GLOBAL BEHAVIOR PLUS LOCAL FAILURE AT ANCHOR LOCATION) TO BE CHECKED BY OTHERS FOR LOADS FROM BALUSTRADE LOADING TABLE
8. IT IS THE RESPONSIBILITY OF THE INSTALLER TO ENSURE ALL EDGES OF LAMINATED GLASS ARE SEALED TO PREVENT WATER EGRESS OR DELAMINATION
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BARRIER CLASSIFICATION	C3

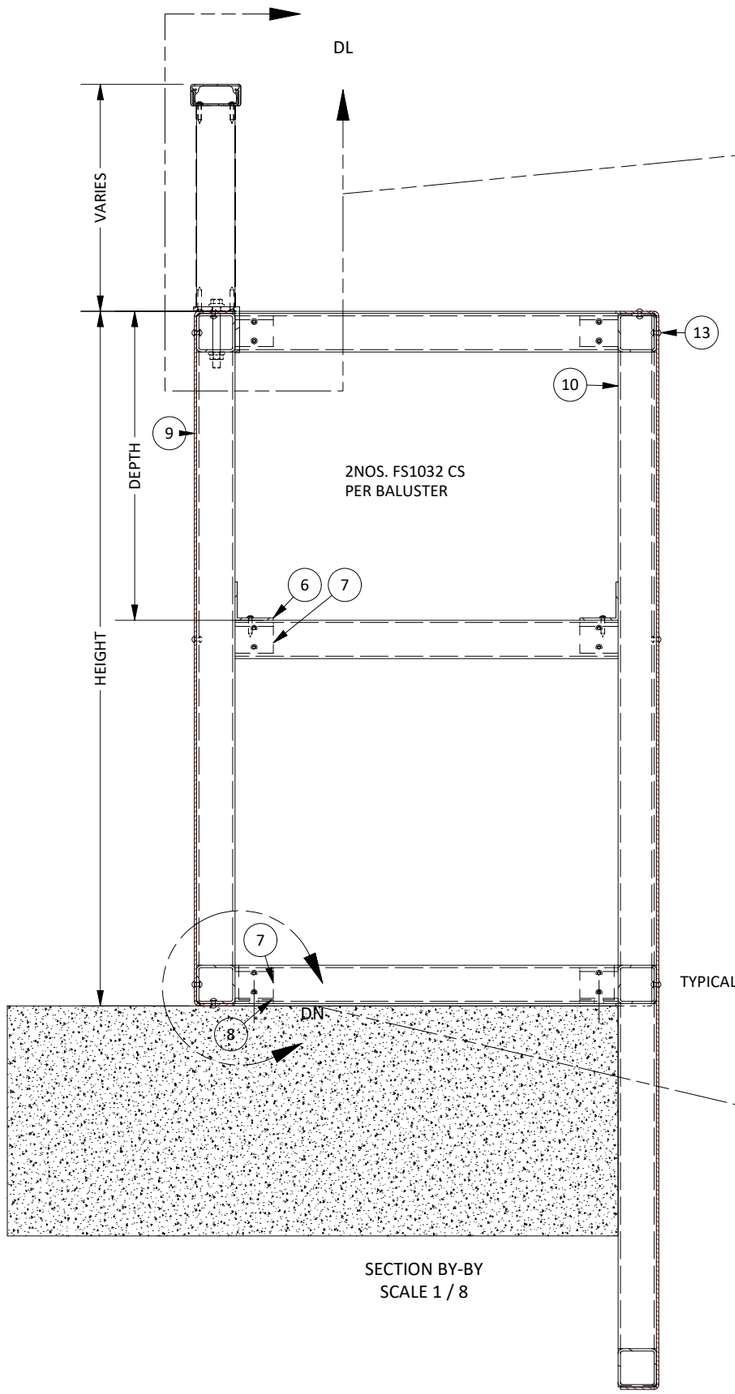
CLIENT :

TITLE :

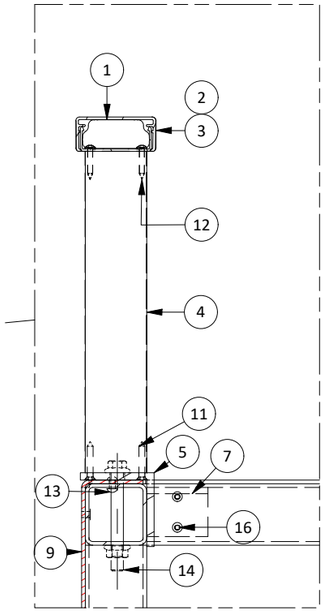
AXIOM GROUP

DRAWING TITLE :
PLANTER BOX

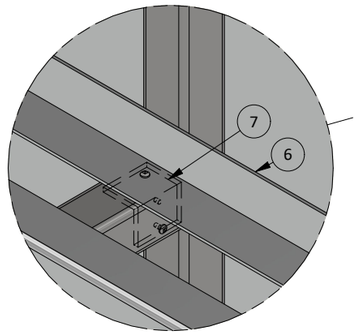
DRAWING NO.: DD-01	CHECKED BY :	HB
SHEET NO.: 1	DRAWN BY :	MJY



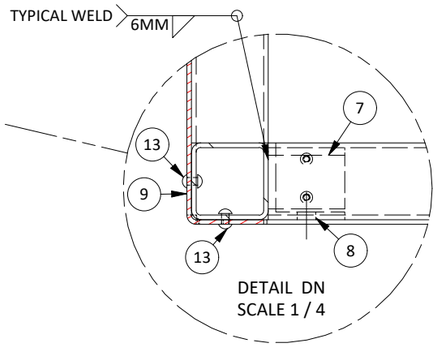
SECTION BY-BY
SCALE 1 / 8



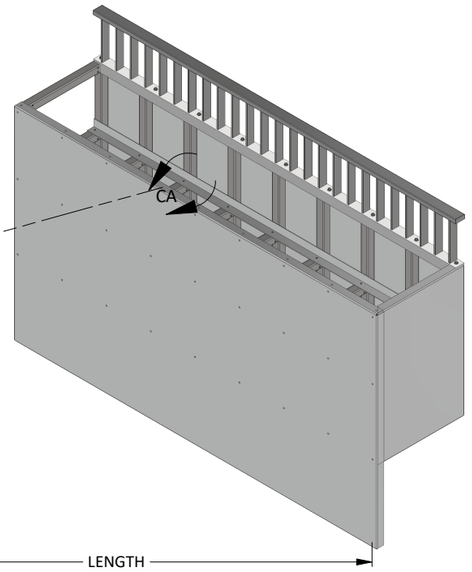
DETAIL DL
SCALE 1 / 5

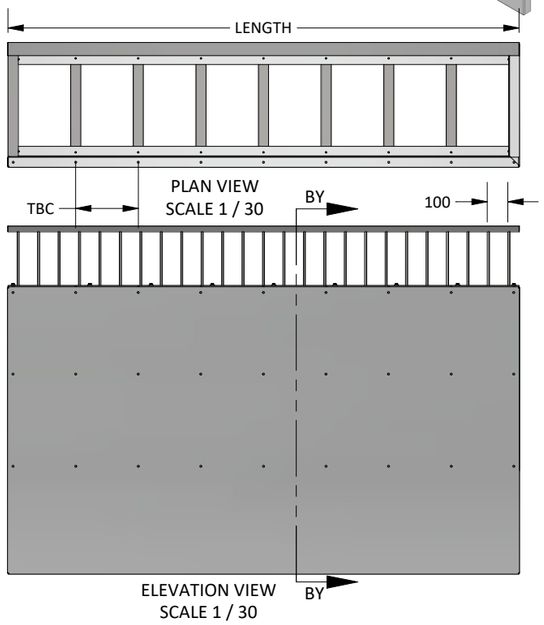


DETAIL CA
SCALE 1 / 5



DETAIL DN
SCALE 1 / 4





ELEVATION VIEW
SCALE 1 / 30

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	MATERIAL
1	6528RH	HANDRAIL 65mm x 28mm	ALUMINUM 6106 T6
2	AXDPUC	UNDERCAP FOR THE AXDP4 HANDRAIL 58mm x 20mm	ALUMINUM 6106 T6
3	6528EC	HANDRAIL END CAP 65.3mm x 27.9mm	ALUMINUM 6106 T6
4	LF2	BALUSTER 50 x 10mm	ALUMINUM 6060 T5
5	ANGLE 60606	BALUSTER BASE ANGLE 60 x 60 x 6MM THICK	ALUMINUM
6	ANGLE 50503	ANGLE 50 x 50 x 3MM THICK	ALUMINUM
7	BRACKET	ANGLE 40 x 40 x 5MM THICK	ALUMINUM
8	BASE BRACKET	ANGLE 50 x 50 x 5MM THICK	ALUMINUM
9	SHEET	CLADDING 3MMT - CAN BE INSTALL USING SCREW OR RIVET	ALUMINUM
10	FRAME	SHS 50 x 50 x 3MM THICK	ALUMINUM
11	FS1032 CS	SELF DRILL CSK SQ DRIVE HEAD, 10G X 32MM	STAINLESS STEEL DUPLEX 2205
12	FS1032 PH	SELF DRILL PAN SQ DRIVE HEAD, 10G X 32MM	STAINLESS STEEL DUPLEX 2205
13	RIVET	RIVET - AL48127	ALUMINUM
14	FIXING BOLT	HEXAGONAL BOLT M10	STAINLESS STEEL

FOR APPROVAL

NOTES:

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BARRIER CLASSIFICATION	C3

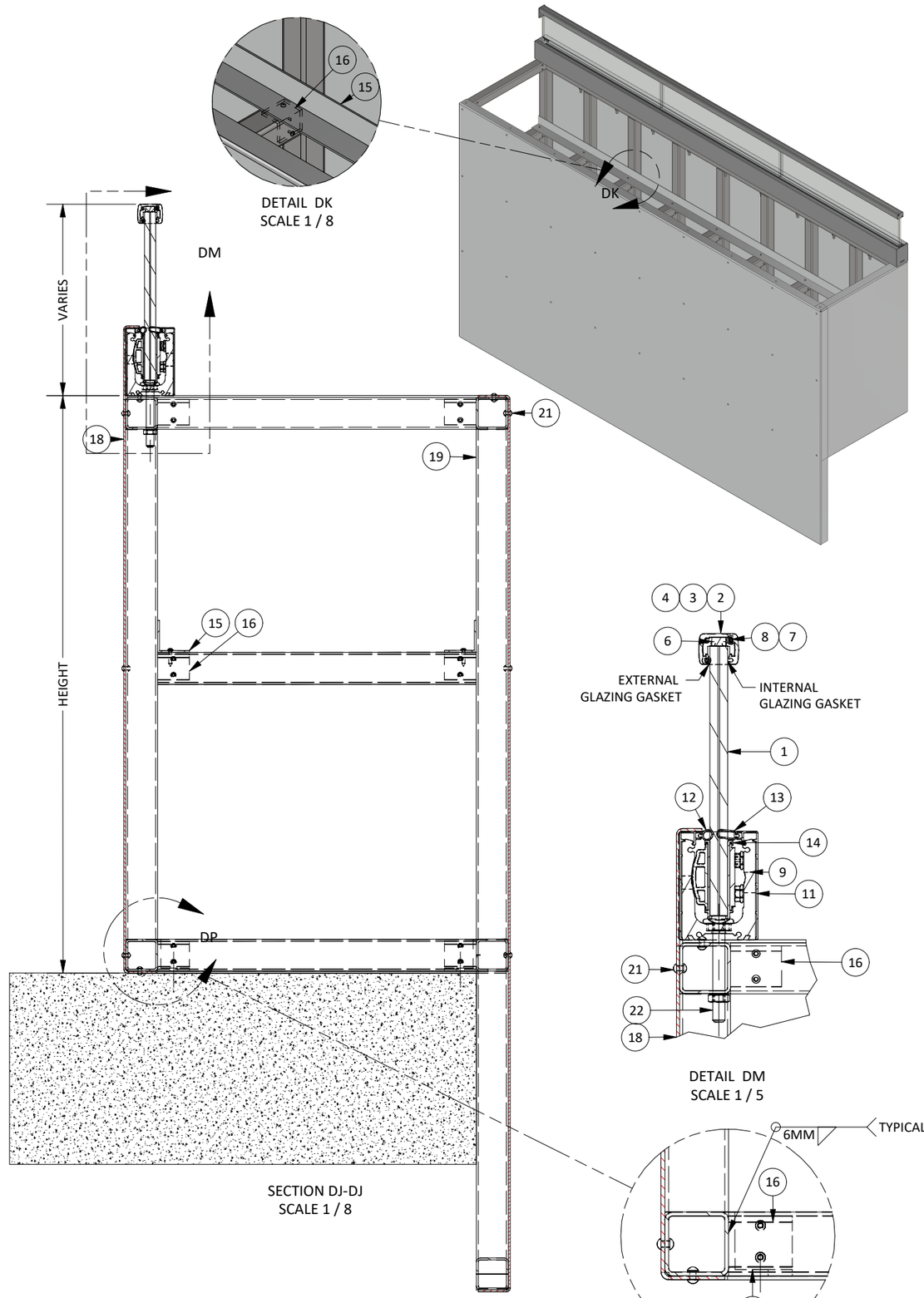
CLIENT :

TITLE :

AXIOM GROUP

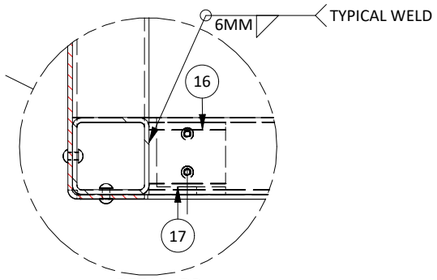
DRAWING TITLE :
PLANTER BOX - LYNFIELD

DRAWING NO.: DD-02	CHECKED BY :	HB
SHEET NO.: 2	DRAWN BY :	MJY

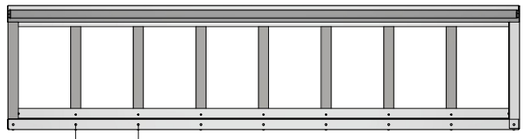


SECTION DJ-DJ
SCALE 1 / 8

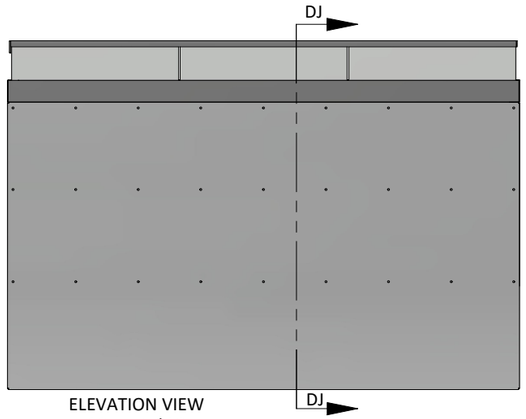
DETAIL DM
SCALE 1 / 5



DETAIL DP
SCALE 1 / 4



PLAN VIEW
SCALE 1 / 30



ELEVATION VIEW
SCALE 1 / 30

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	MATERIAL
1	GLASS	10 TO 17.52 MM CLEAR TOUGHENED & LAMINATED GLASS	GLASS
2	ARN	HANDRAIL 39mm x 30mm	ALUMINUM 6106 T6
3	ARNE	ENDCAP FOR ARN HANDRAIL 39mm x 33mm x 3mm THICK	ALUMINUM 6106 T6
4	ARNWP-1752	HANDRAIL WALL PLATES 60 x 42 x 6mm THICK	ALUMINUM 61016 T6
5	MANG17.52	INLINE HANDRAIL CONNECTOR FOR THE ARN HANDRAIL WHEN USING 17.52mm THICK GLASS	ALUMINUM 6106 T6
6	ABB 8.5	RUBBER FOR GLASS BLOCKING 13.5 x 8.5 x 200mm LONG	RUBBER
7	FV1250	50mm LONG x 10 GAUGE, QUAD THREAD, SQUARE DRIVE, 8 GAUGE COUNTERSUNK HEAD , STAINLESS STEEL SCREW	Stainless Steel
8	ECS	8G HEAD x 10G BODY x 12.75mm LONG 304 STAINLESS STEEL SCREW	Stainless Steel
9	SG9872	DRY GLAZING CHANNEL 98 x 72	ALUMINUM 6106 T6
10	SG9872ECB	GLAZING CHANNEL END CAP	ALUMINUM 6063 T5
11	SG9872AL-CP	DRY GLAZING CHANNEL 105.9 x 21.8mm	ALUMINUM 6063 T5
12	SG9872-R1	SMARTGLAZE COMPONENTS EXTERNAL RUBBER	RUBBER
13	SG9872 - R25	INTERNAL RUBBER	RUBBER
14	SG9872GCB -CLAMP	CLAMP FOR GLASS	ALUMINUM 6106 T6
15	ANGLE 50503	ANGLE 50 x 50 x 3MM THICK	ALUMINUM
16	BRACKET	ANGLE 40 x 40 x 5MM THICK	ALUMINUM
17	BASE BRACKET	ANGLE 50 x 450 x 5MM THICK	ALUMINUM
18	SHEET	CLADDING 3MMT - CAN BE INSTALL USING SCREW OR RIVET	ALUMINUM
19	FRAME	SHS 50 x 50 x 3MM THICK	ALUMINUM
20	FS1032 PH	SELF DRILL PH SQ DRIVE HEAD, 10G X 32MM	SS DUPLEX 2205
21	RIVET	RIVET AL48127	ALUMINUM
22	FIXING ANCHOR	TBC	Stainless Steel

FOR APPROVAL

NOTES:

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BARRIER CLASSIFICATION	C3

CLIENT :

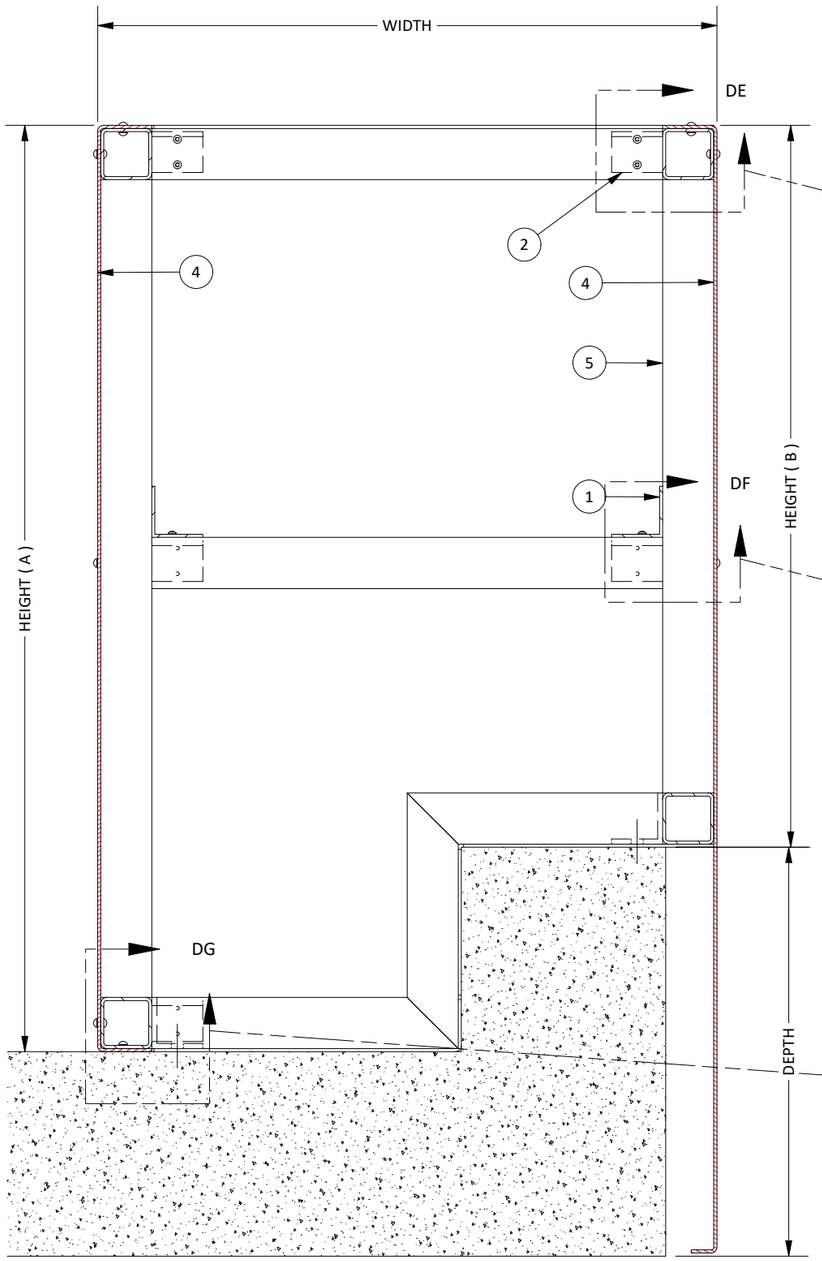
TITLE :

AXIOM GROUP

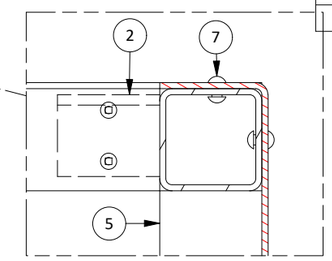
DRAWING TITLE :
PLANTER BOX - SMARTGLAZE

DRAWING NO.: DD-02	CHECKED BY :	HB
SHEET NO.: 3	DRAWN BY :	MJY

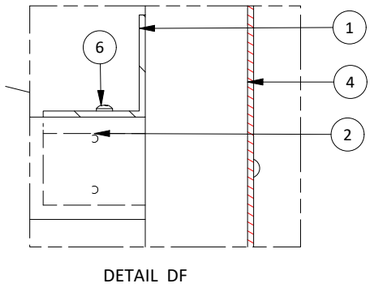
PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	MATERIAL
1	ANGLE 50503	ANGLE 50 x 50 x 3MM THICK	ALUMINUM
2	BRACKET	ANGLE 40 x 40 x 5MM THICK	ALUMINUM
3	BASE BRACKET	ANGLE 50 x 50 x 5MM THICK	ALUMINUM
4	SHEET	CLADDING 3MMT - CAN BE INSTALL USING SCREW OR RIVET	ALUMINUM
5	FRAME	SHS 50 x 50 x 3MM THICK	ALUMINUM
6	FS1032 PH	SELF DRILL PAN SQ DRIVE HEAD, 10G X 32MM	SS DUPLEX 2205
7	RIVET	RIVET - AL48127	ALUMINUM



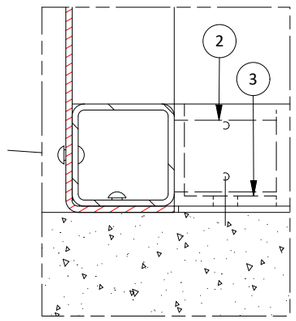
SECTION DD-DD
SCALE 1 / 6



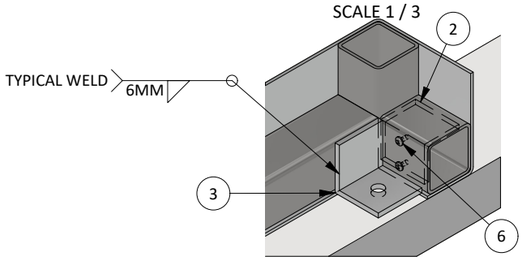
DETAIL DE
SCALE 1 / 3

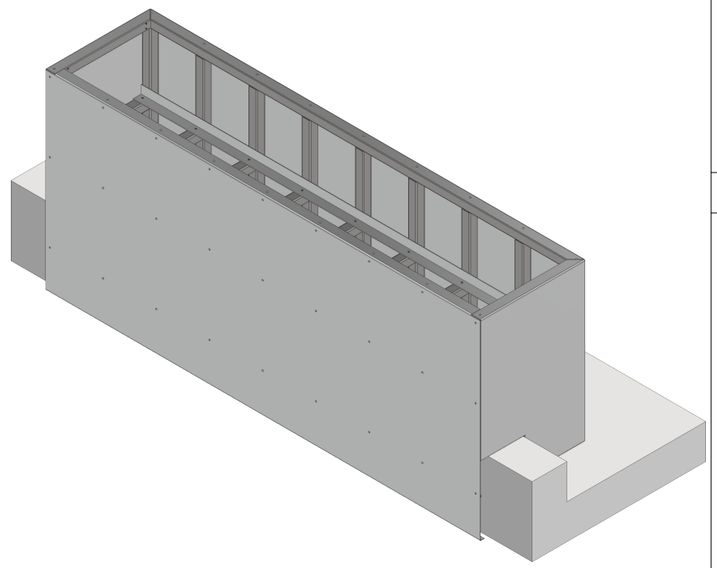


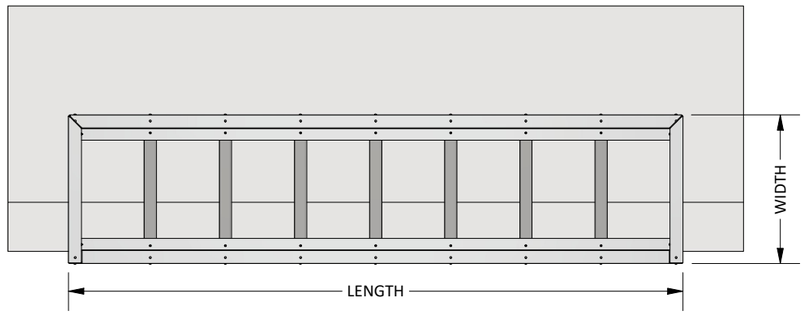
DETAIL DF
SCALE 1 / 3



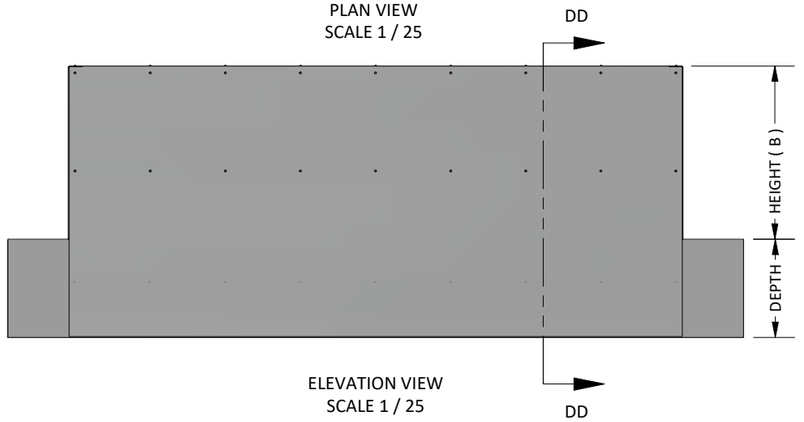
DETAIL DG
SCALE 1 / 3







PLAN VIEW
SCALE 1 / 25



ELEVATION VIEW
SCALE 1 / 25

FOR APPROVAL

NOTES:

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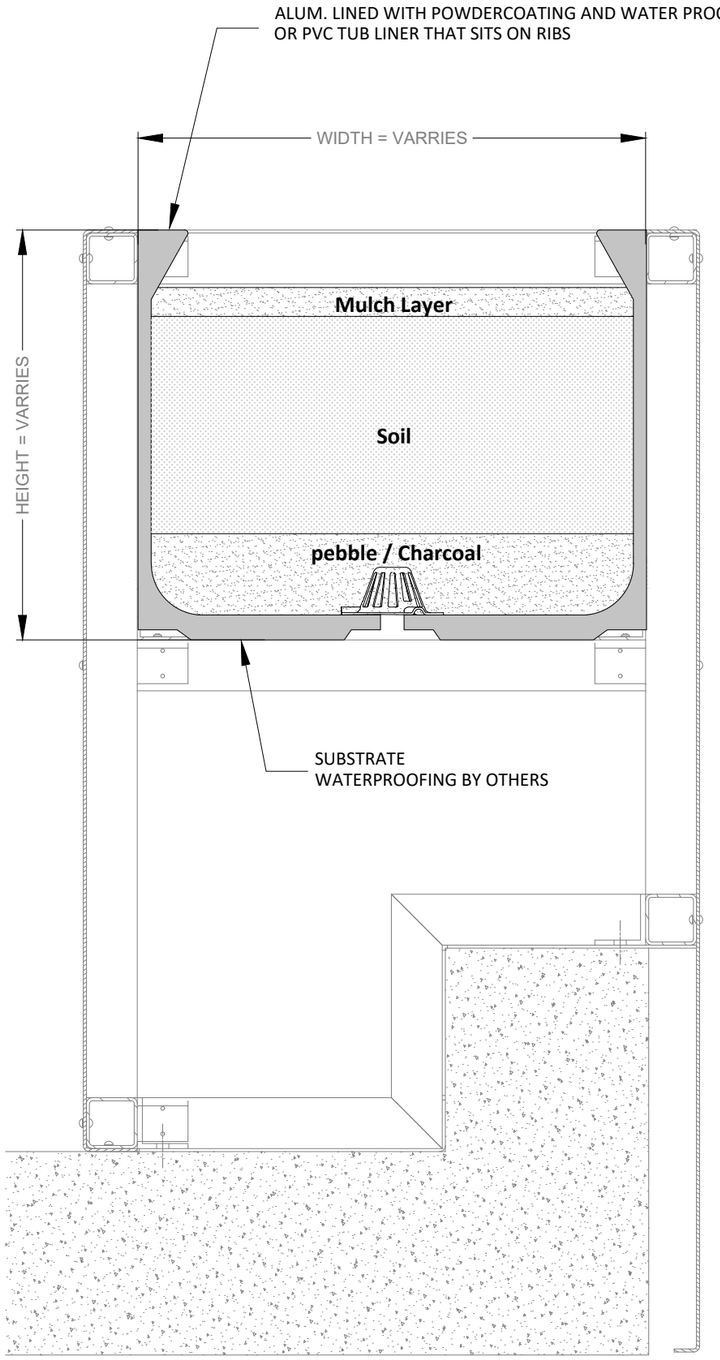
BARRIER CLASSIFICATION	C3

CLIENT :

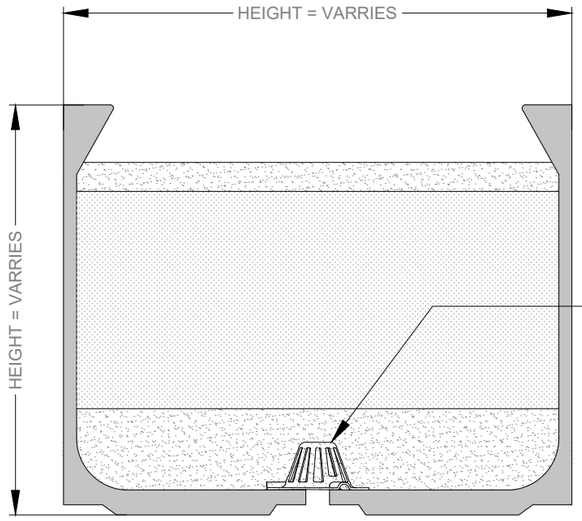
TITLE :

DRAWING TITLE :
PLANTER BOX - HOB CUTOUT

DRAWING NO.: DD-03	CHECKED BY :	HB
SHEET NO.: 4	DRAWN BY :	MJY

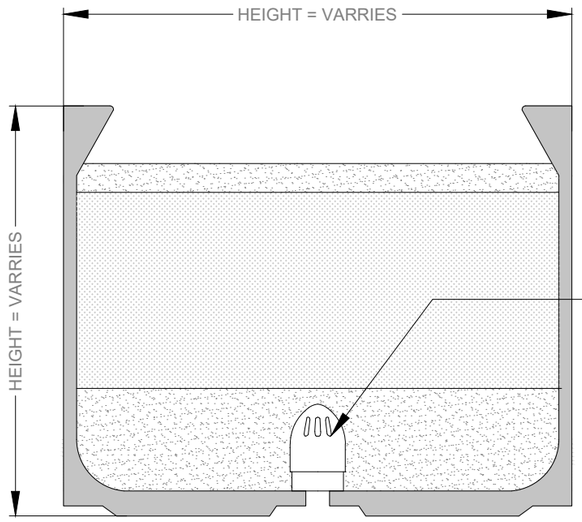


PLANTER BOX SECTION (WATER PROOFING DETAILS)
SCALE: NTS



- SUBSTRATE WATERPROOFING **BY OTHERS**
- ALL PVC PLANTER BOX LINERS ARE **BY OTHERS**

DRAINEZE (FOR SMALLER POTS AND PLANTERS)
SCALE: NTS



- SUBSTRATE WATERPROOFING **BY OTHERS**
- ALL PVC PLANTER BOX LINERS ARE **BY OTHERS**

DRAINAGE REGULATOR RISER (TO MINIMISE WATER RUN-OFF)
SCALE: NTS

DrainEZE drainage hole screens are fitted to all smaller pots and planters and are included in the price. This patented (pending) device features a conical dome with vertical openings that allow water to pass into an air chamber above the drainage hole. This design increases the flow area compared to a standard drainage hole.

DRAINAGE REGULATOR RISER (to minimise water run-off)

Drainage Regulator Risers are typically installed when it is necessary to limit the amount of water draining from the base of a pot. They create an approximately 60mm-high water reservoir at the base, helping to retain moisture and prevent excess water from draining away too quickly.

The Drainage Regulator Riser is wrapped in a thin layer of geofabric filter material, which helps prevent the drainage hole from becoming blocked while still allowing water and fine particles to pass through.

ISSUE FOR APPROVAL

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8. IT IS THE RESPONSIBILITY OF THE INSTALLER TO ENSURE ALL EDGES OF LAMINATED GLASS ARE SEALED TO PREVENT WATER EGRESS OR DELAMINATION
9. NOISE DUE TO WIND VARIES BASED ON LOCATION AND BUILDING CONFIGURATION. RISK OF NOISE DEPENDS ON SEVERAL FACTORS THAN THE BALUSTRADE ALONE AND IS THEREFORE NEITHER CONSIDERED IN THE DESIGN NOR IN AXIOM'S SCOPE. WHERE EXPOSURE TO HIGH WINDS MAY OCCUR, A WIND/ ACOUSTIC ENGINEER MUST DETERMINE IF WIND TUNNEL TESTING AND/ OR CONTROL MEASURE IS NECESSARY TO MITIGATE WIND NOISE. IT IS HIGHLY RECOMMENDED TO COVER THE OPENING HOLLOW SECTIONS OF BALUSTRADE TO REDUCE THE RISK OF WIND NOISE.

BARRIER CLASSIFICATION :	C3

CLIENT:

PROJECT:

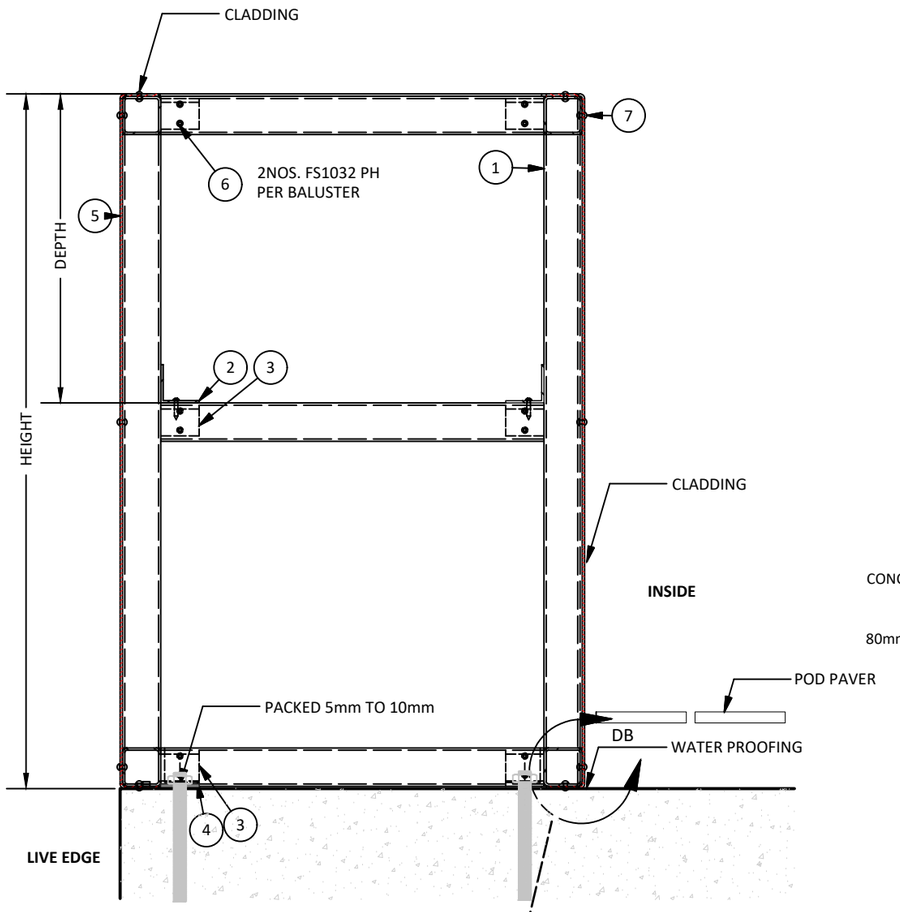
AXIOM GROUP

DRAWING TITLE: PLANTER BOX - WATERPROOFING DETAIL	REVISIONS: A

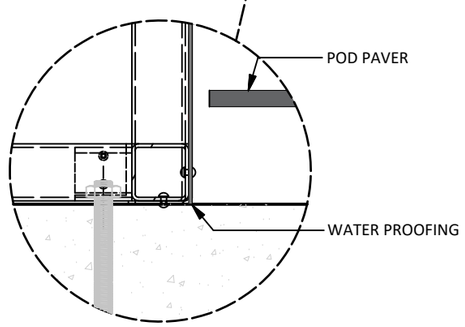
APPROVED BY:		DRAWING NO.:	CHECKED BY:	CB
ENG. BY:		SHEET NO.: 05	DRAWN BY:	CS

OPTION 01

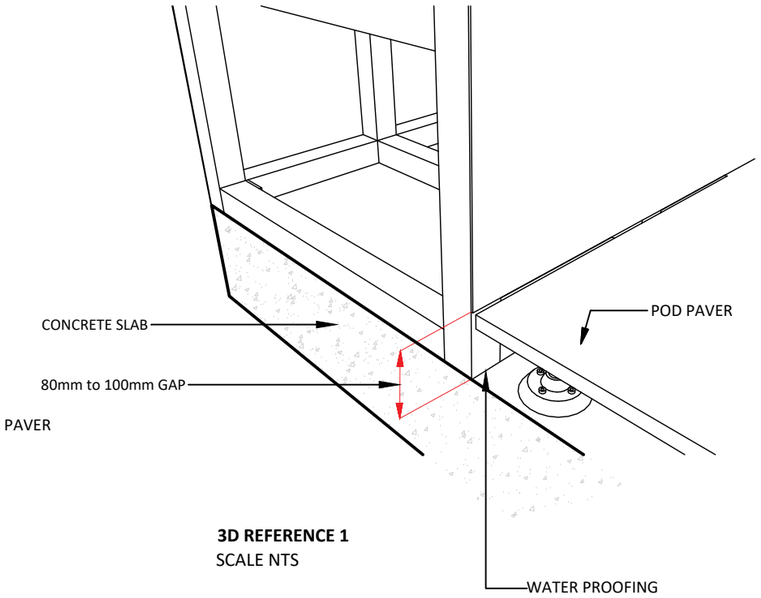
PARTS LIST			
ITEM	PART NUMBER	DESCRIPTION	MATERIAL
1	FRAME	SHS 50 x 50 x 3MM THICK	ALUMINUM
2	ANGLE 50503	ANGLE 50 x 50 x 3MM THICK	ALUMINUM
3	BRACKET	ANGLE 40 x 40 x 5MM THICK	ALUMINUM
4	BASE BRACKET	ANGLE 50 x 50 x 5MM THICK	ALUMINUM
5	SHEET	CLADDING 3MMT - CAN BE INSTALL USING SCREW OR RIVET	ALUMINUM
6	FS1032 PH	SELF DRILL PAN SQ DRIVE HEAD, 10G X 32MM	SS DUPLEX 2205
7	RIVET	RIVET - AL48127	Steel, Mild



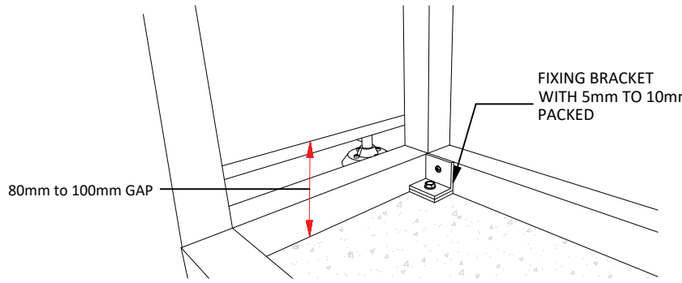
SECTION CY-CY
SCALE 1 / 8



DETAIL DB
SCALE 1 / 5



3D REFERENCE 1
SCALE NTS



3D REFERENCE 2
SCALE NTS

FOR APPROVAL

NOTES:

1. REFER TO AXIOM DRAWING GN-01 FOR GENERAL & INSTALLATION NOTES.
2. ALL DIMENSIONS ARE IN MM
3. INSTALLER MUST CHECK THIS DRAWING COMPILES WITH ALL CONSTRUCTION DRAWINGS REFER GN01 NOTE 6.
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BARRIER CLASSIFICATION	C3

CLIENT :

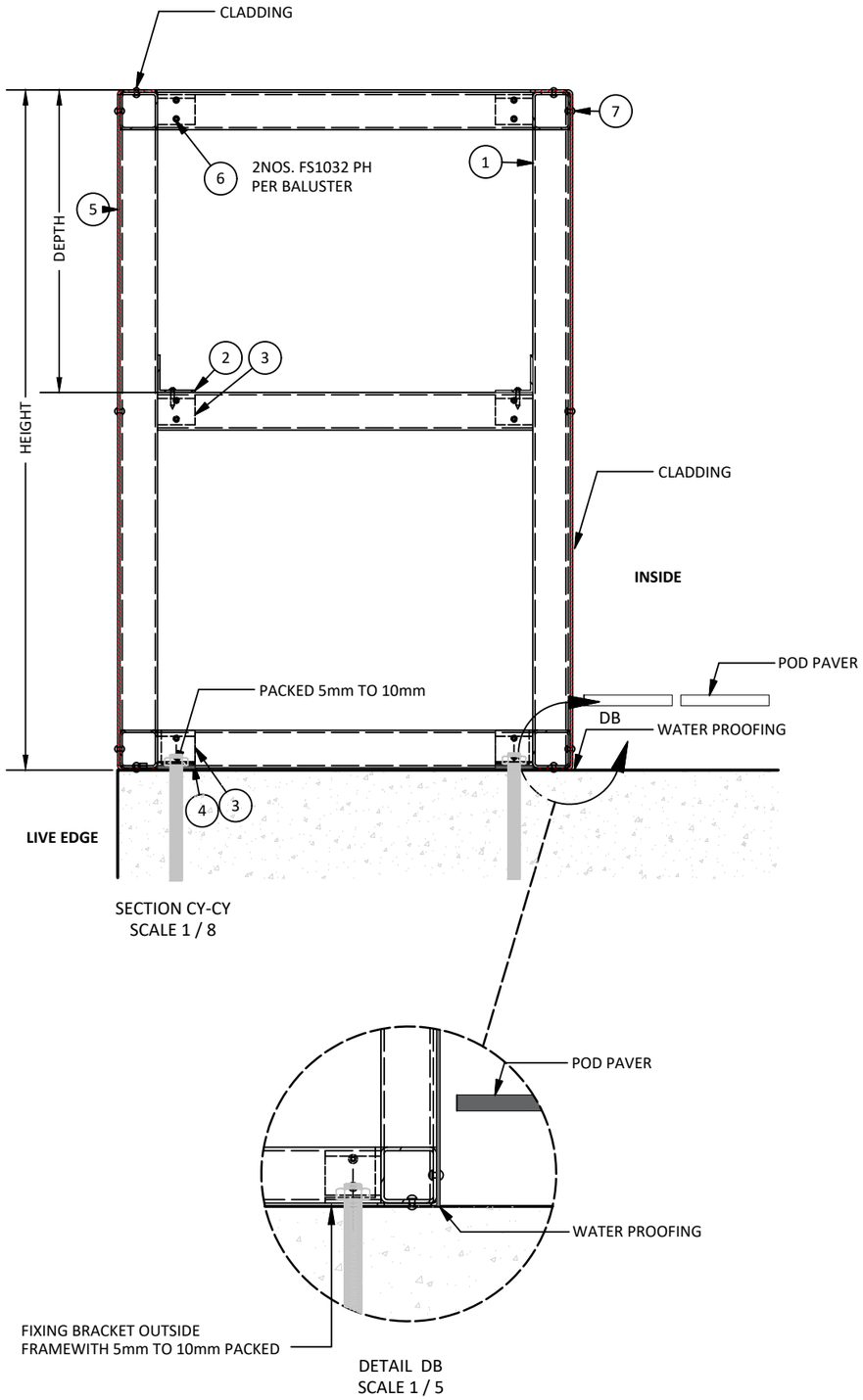
TITLE :

AXIOM GROUP

DRAWING TITLE :
PLANTER BOX - WATER PROOFING DETAIL
OPTION 01

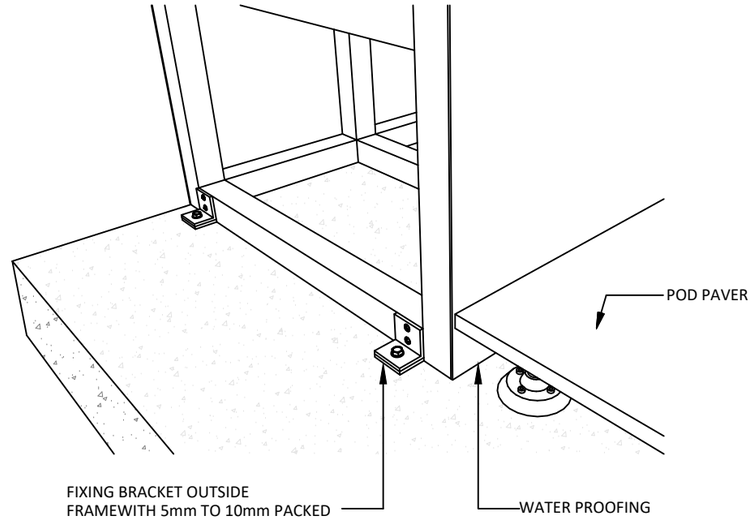
DRAWING NO.:	CHECKED BY :	
SHEET NO.:	DRAWN BY :	

OPTION 02



SECTION CY-CY
SCALE 1 / 8

DETAIL DB
SCALE 1 / 5



3D REFERENCE 1
SCALE NTS

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	MATERIAL
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FOR APPROVAL

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BARRIER CLASSIFICATION	C3

CLIENT :

TITLE :

AXIOM GROUP

DRAWING TITLE :
PLANTER BOX - WATER PROOFING DETAIL
OPTION 02

DRAWING NO.:	CHECKED BY :	
SHEET NO.:	DRAWN BY :	