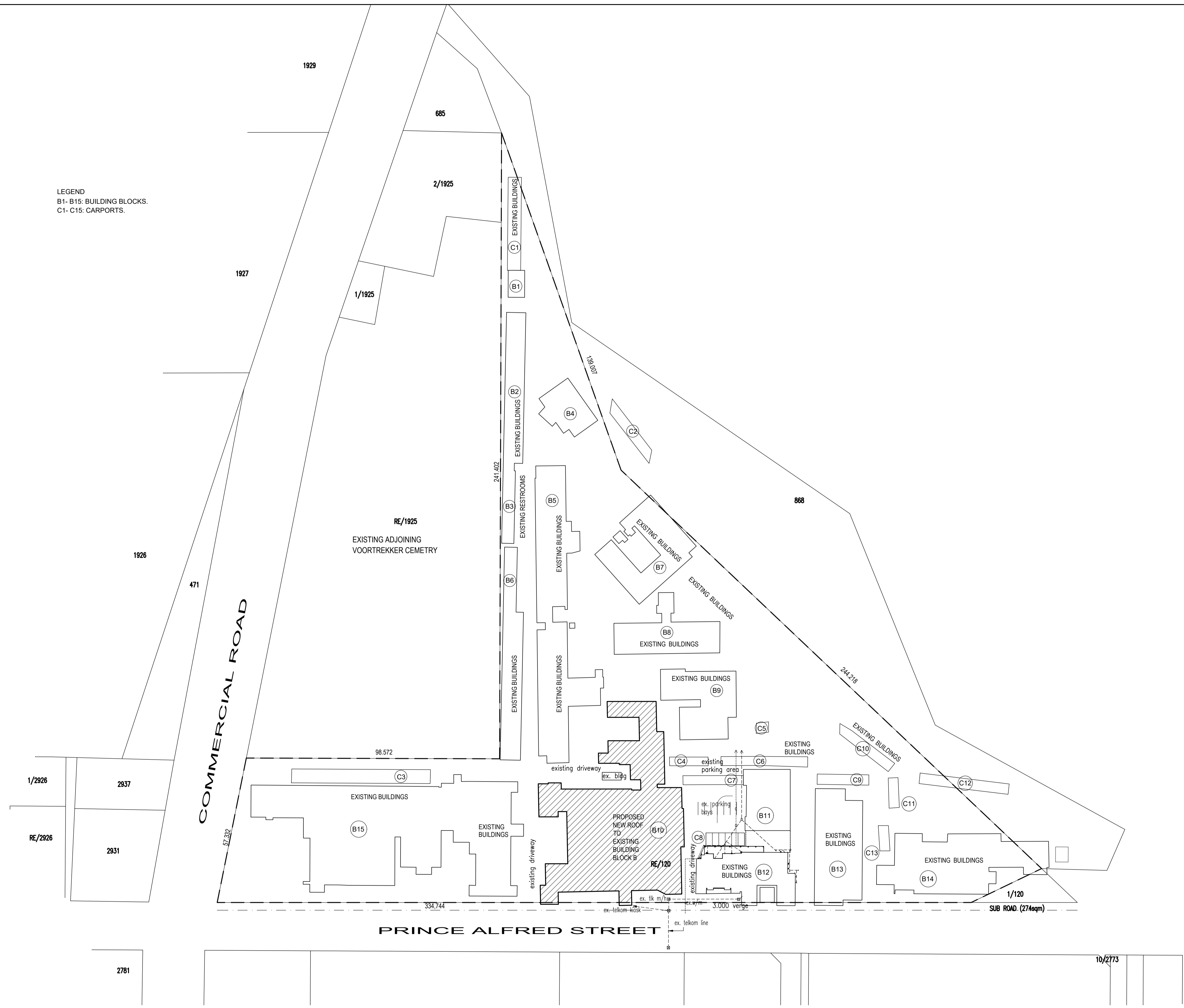


COPYRIGHT NOTE
 THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

LEGEND
 B1- B15: BUILDING BLOCKS.
 C1- C15: CARPORTS.



SITE PLAN
 SCALE 1:750

REV. NO.	DATE	DRAWN	DESCRIPTION
-	00/00/0000	-	-

PROJECT:
**KZN DEPARTMENT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES AT
 230 PRINCE ALFRED STREET,
 PIETERMARITZBURG - LOT 120
 PIETERMARITZBURG
 REPLACEMENT OF EXISTING ROOF
 TO BLOCK B**

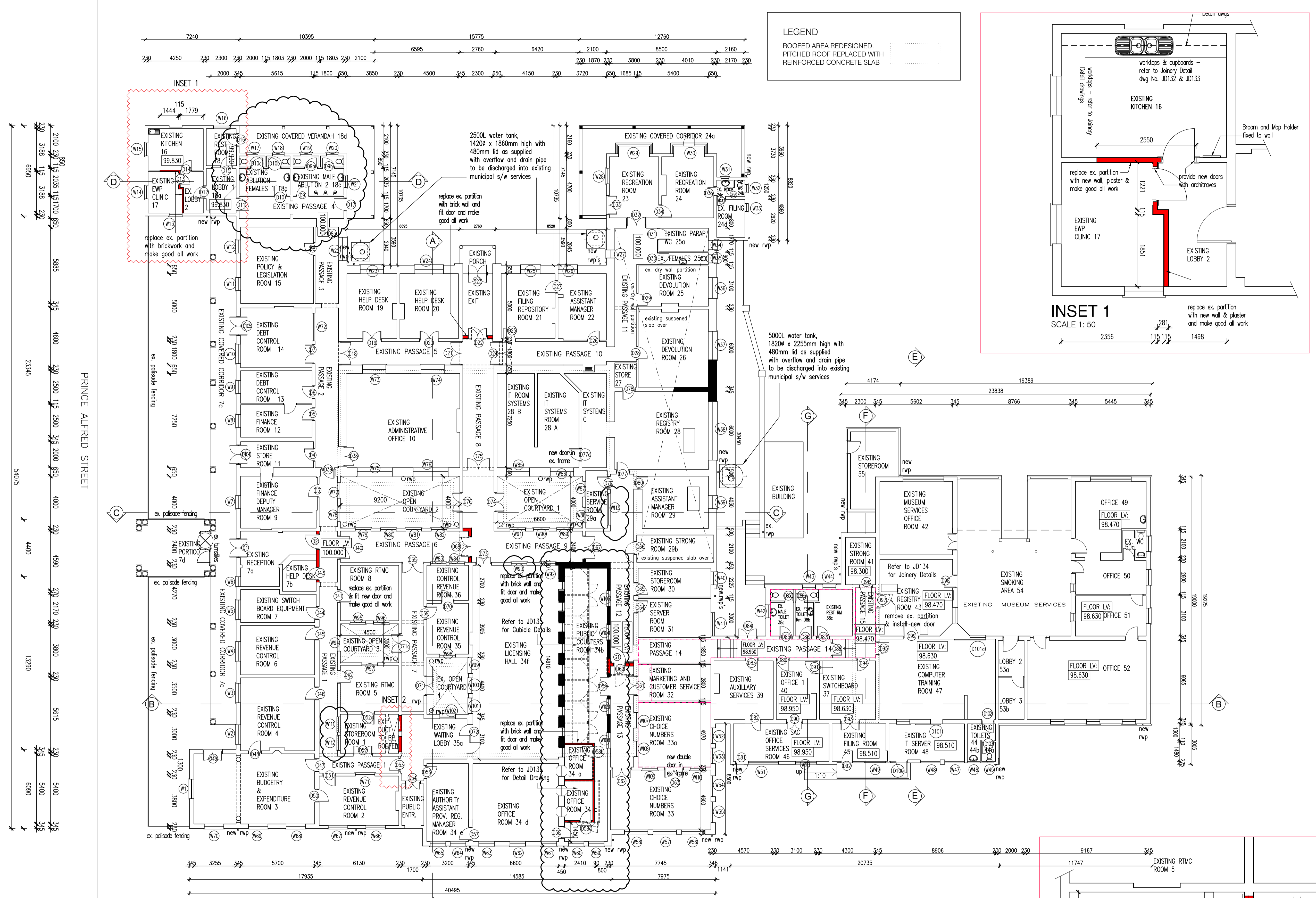
The Stables,
 88 Musgrave Road,
 Durban, South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Tel. +27 (31) 201 8008
 Fax: +27 (31) 202 8008
 Email info@ckav.co.za

**CASSIM KADWA
 ARCHITECT & VALUER**

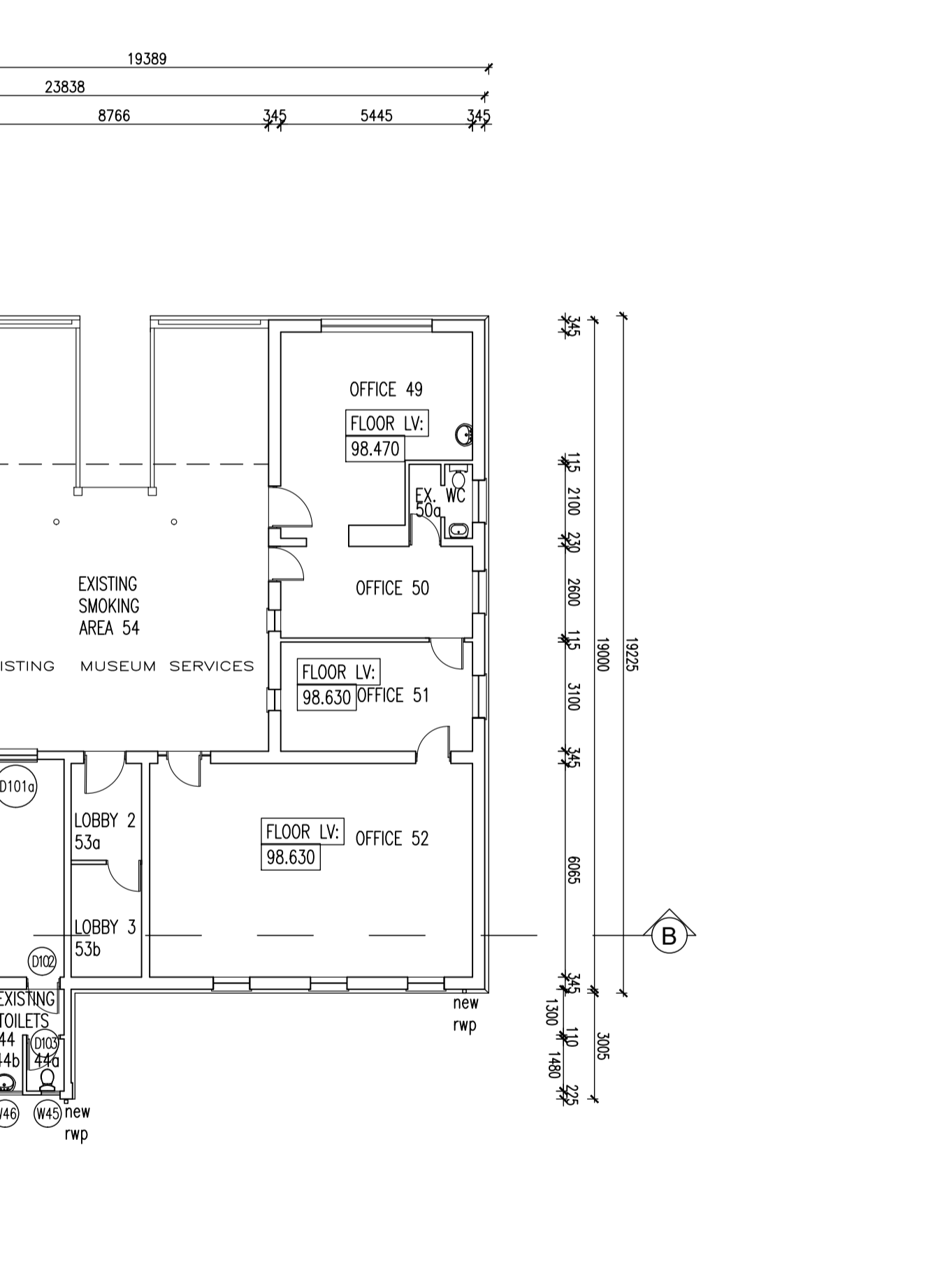
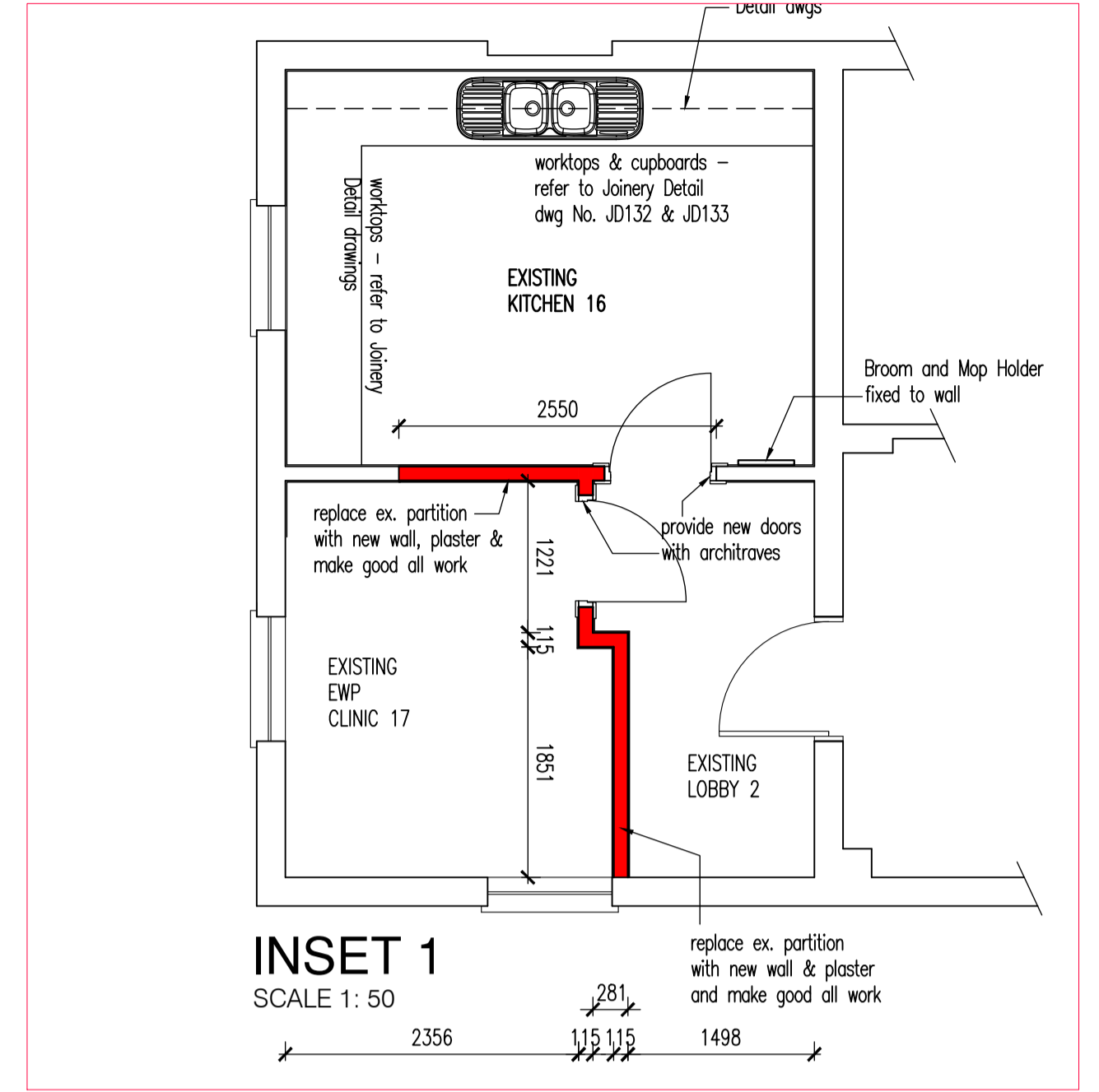
DRAWING TITLE:
SITE PLAN

ARCHITECT'S SIGNATURE: _____
 OWNER'S SIGNATURE: _____

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:750	08/01/2018	CK	PB	1773-WD 101	0



LEGEND
 ROOFED AREA REDESIGNED.
 PITCHED ROOF REPLACED WITH REINFORCED CONCRETE SLAB



EXISTING FLOOR PLAN LAYOUT
SCALE 1:150

SCHEDULE OF FLOOR AREAS

OVERALL EXISTING FLOOR AREA	2616.24
Less: Existing Open Courtyard 1	13.055
Less: Existing Open Courtyard 2	19.659
Less: Existing Open Courtyard 3	4.881
Less: Existing Open Courtyard 4	5.115
Total	2573.73

COPYRIGHT NOTE
 THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

REV. NO.	DATE	DESCRIPTION
A	02/02/18	1. WALL SHOWN ON SOUTH EAST SIDE OF PROPERTY TO MATCH SITE.
	09/02/18	2. GENERAL UPDATES AS PER SITE SURVEY.
	23/02/18	3. CUBICLES AND ROOMS ADJOINING CASH HALL CORRECTED AS PER SITE SURVEY.
B	25/07/18	1. RAMPS SHOWN IN EXISTING TRAINING ROOM
		2. EXTERNAL RAMPS LEADING TO FILING ROOM
C	22/08/18	1. CHANGES TO EXISTING KITCHEN & INSET 1 ADDED TO DRAWING
		2. EXISTING PALISADE FENCE & TURNSTILES SHOWN.
		3. EXISTING RECEPTION AREA UPDATED TO SUIT SITE.
		4. BRICK WALL REPLACED PARTITION WALL IN RECEPTION. EXIT FROM EXISTING PASSAGE 8, EX. EPM CLINIC, PASSAGE BETWEEN 6 & 9, AND EX. PASSAGE 12
		5. WINDOWS SHOWN AS PER SITE IN EXISTING ROOM 23 AND EXISTING PASSAGE 11
		6. ALL PARTITION WALLS REPLACED WITH BRICK WALL OR DOORS AS INDICATED.
D	15/09/18	1. ADDITIONAL DOOR NOS ADDED TO EXISTING STOREROOM 11 & ROOM 14
		2. DOOR NO. 71A ADDED TO EXISTING OPEN COURTYARD 3
		3. EXISTING WALL SHOWN BETWEEN EX. SAC OFFICE SERVICES RM 46 AND FILING RM 45
		4. RAMPS OMITTED IN EX. COMPUTER TRAINING ROOM AND SLIDING DOORS ADDED DOOR NOS. 101 AND 101A.
		5. DOOR SWING TO TOILET DOOR AMENDED.
E	25/09/18	1. TIMBER FLOORS REPLACED WITH CONCRETE IN ABLUTIONS, REST ROOM 2, PASSAGES 14 & 15 AND PORTION OF ROOM 52.
F	02/10/18	1. ROOMS 34A, B AND C AMENDED WITH DETAIL DRAWING REFERENCES.
G	05/10/18	1. 2 NEW DOORS ADDED - ROOMS 34A AND 34C DOOR NUMBERS - DS5A & 58B
		2. BATHWATER DOWNPIPES SHOWN AS RENEWED
		3. EXISTING MALE AND FEMALE ABLUTIONS SWAPPED.
		4. URINALS ADDED IN EXISTING MALE ABLUTION
		5. TIMBER FLOOR IN ROOM 33A TO BE REPLACED WITH CONCRETE.
		6. ADDITIONAL WINDOW SHOWN IN ROOM 34F - WINDOW NOS. 97
		7. WINDOW 111 AND 112 SHOWN TO EXISTING STOREROOM 1 AND 112 SHOWN IN PASSAGE 12
H	19/10/18	1. DS2A SHOWN ON PLAN AT EXIST. STOREROOM 1

PROJECT:
 KZN DEPARTMENT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES AT
 230 PRINCE ALFRED STREET,
 PIETERMARITZBURG - LOT 120
 PIETERMARITZBURG
 REPLACEMENT OF EXISTING ROOF
 TO BLOCK B

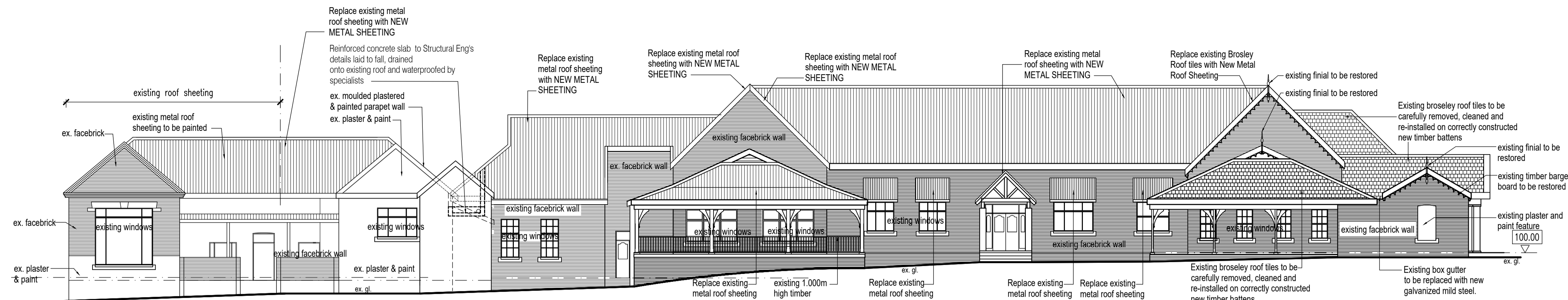
The Stables,
 88 Musgrave Road,
 Durban, South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Tel. +27 (31) 201 8008
 Fax. +27 (31) 202 8008
 Email info@ckav.co.za

CASSIM KADWA
 ARCHITECT & VALUER

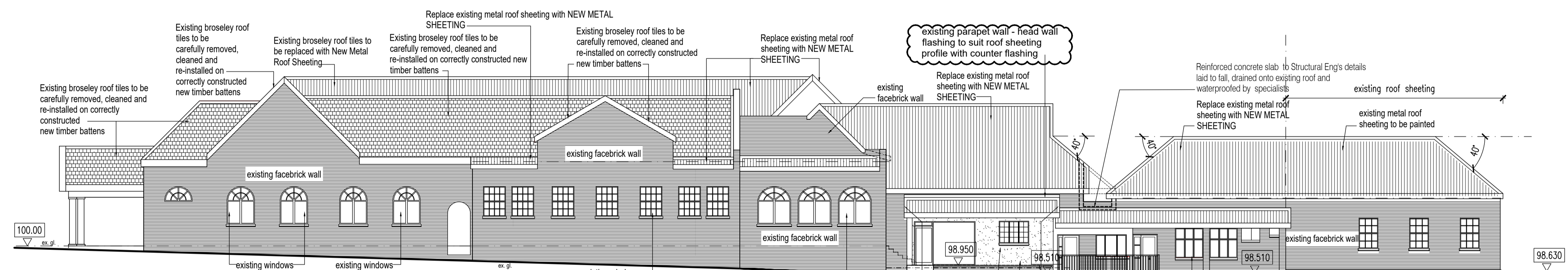
DRAWING TITLE:
 EXISTING FLOOR PLAN LAYOUT

ARCHITECT'S SIGNATURE:
OWNER'S SIGNATURE:

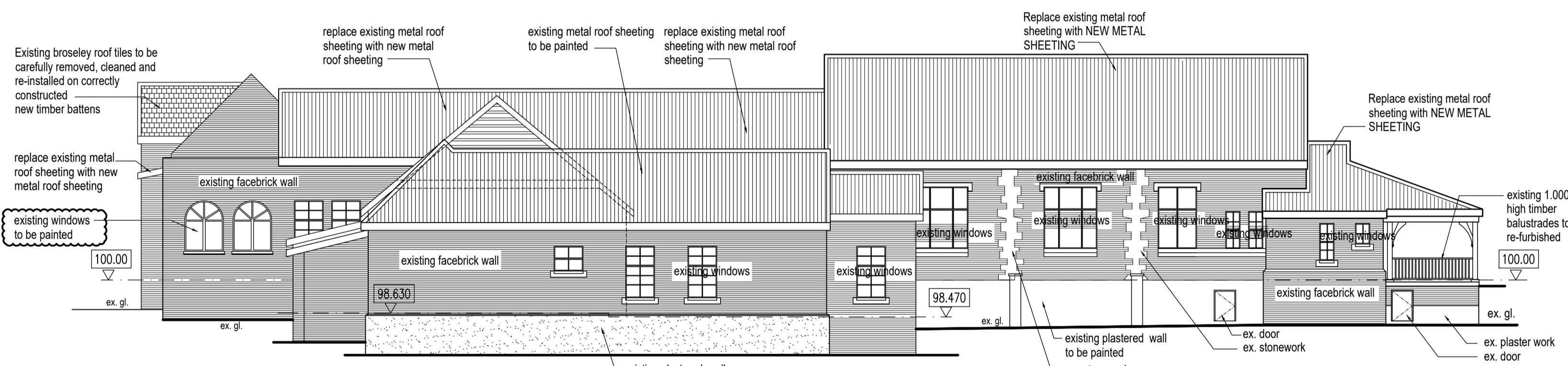
SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:150	09/01/2018	CK	PB	WD 102	H



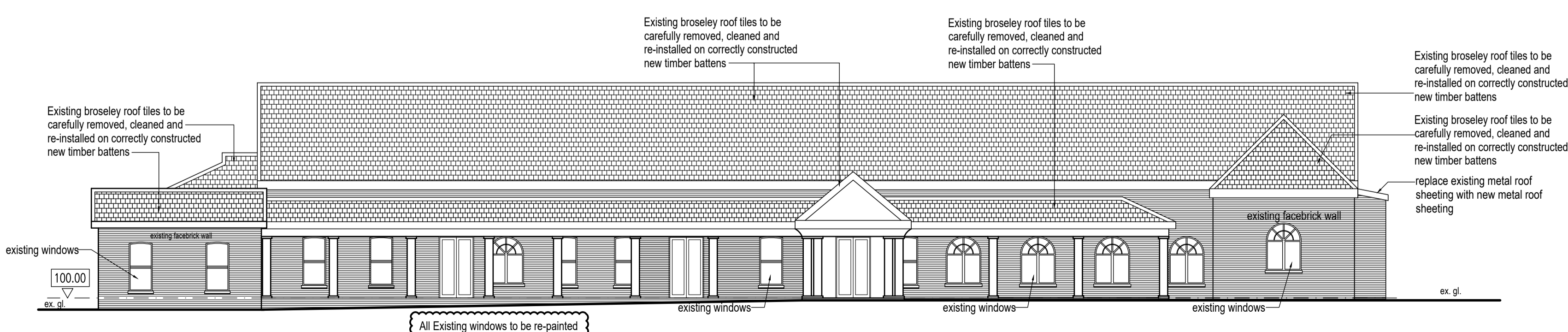
NORTH EAST ELEVATION



SOUTH WEST ELEVATION



SOUTH EAST ELEVATION



NORTH WEST ELEVATION

REV. NO.	DATE	DESCRIPTION
A	02/02/18	1. SOUTH EAST & SOUTH WEST ELEVATION REVISED TO SHOW CORRECT WALL FINISHES 2. FLOOR LEVELS ON NORTH EAST, SOUTH WEST AND SOUTH EAST ELEVATION REVISED WITH ROOF RE-ALIGNED TO SUIT SECTIONS.
B	05/07/18	1. SOUTH EAST ELEVATION REVISED TO SHOW EXISTING BASEMENT DOORS.
C	21/09/18	1. FLASHING TO ROOF SHOWN ON SW ELEVATION

PROJECT:
KZN DEPARTMENT OF TRANSPORT: MOTOR TRANSPORT SERVICES AT 230 PRINCE ALFRED STREET, PIETERMARITZBURG - LOT 120 PIETERMARITZBURG REPLACEMENT OF EXISTING ROOF TO BLOCK B

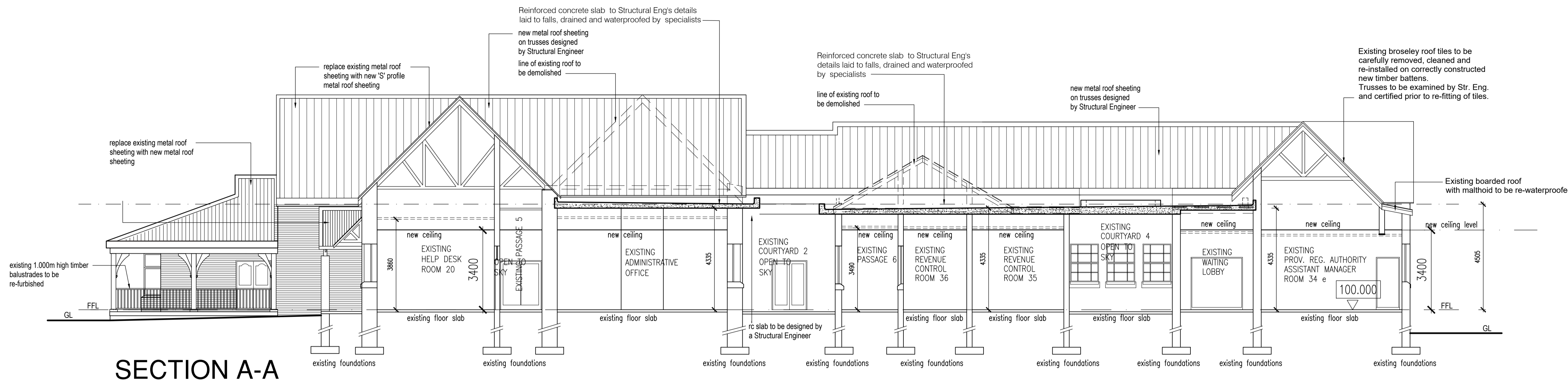
The Stables,
 88 Musgrave Road,
 Durban, South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Tel. +27 (31) 201 8008
 Fax: +27 (31) 202 8008
 Email info@ckav.co.za

CASSIM KADWA ARCHITECTS & VALUERS

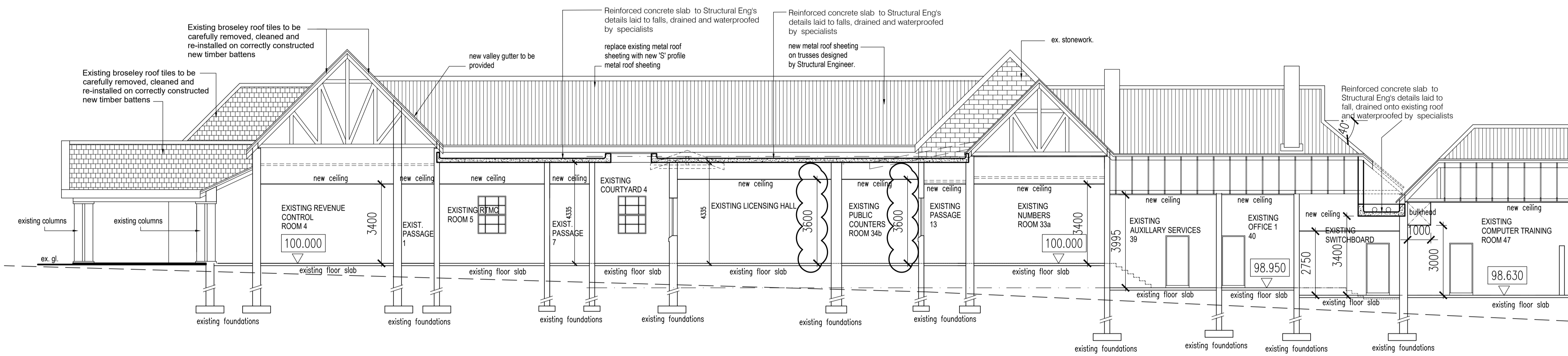
DRAWING TITLE:
ELEVATIONS

ARCHITECT'S SIGNATURE: _____
 OWNER'S SIGNATURE: _____

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:150	08/01/2018	CK	PB	WD 103	C



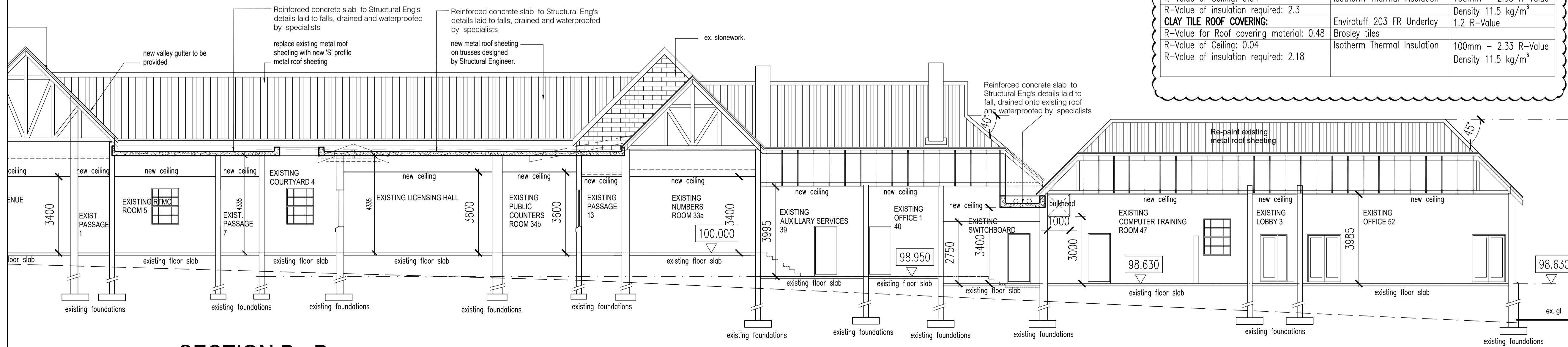
SECTION A-A



SECTION B - B

ROOF ASSEMBLIES:
 R-Value required for Zone 5: 2.7 down

MATERIALS USED:	R-VALUES OBTAINED
METAL ROOF COVERING: R-Value for Roof covering material: 0.36 R-Value of Ceiling: 0.04 R-Value of insulation required: 2.3	Metal Roof Covering Isotherm Thermal Insulation Density 11.5 kg/m ³ 100mm - 2.33 R-Value 1.2 R-Value
CLAY TILE ROOF COVERING: R-Value for Roof covering material: 0.48 R-Value of Ceiling: 0.04 R-Value of insulation required: 2.18	Envirotuff 203 FR Underlay Broslay tiles Isotherm Thermal Insulation Density 11.5 kg/m ³ 100mm - 2.33 R-Value



SECTION B - B

REV. NO.	DATE	DESCRIPTION
A	13/03/18	1. Ceiling heights amended on Section B-B to Existing Licensing Hall & Public Counters 2. Ceiling height to slab roof in Existing Switchboard Room revised and floor levels amended to suit floor plan.
B	21/09/18	1. Ceiling Insulation Specs added. 2. Roof finish over Computer Training Room corrected
C	10/10/18	1. Roof Assembly notes added and Insulation for Metal roof Covering increased from 75mm to 100mm

PROJECT:
 KZN DEPARTMENT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES AT
 230 PRINCE ALFRED STREET,
 PIETERMARITZBURG - LOT 120
 PIETERMARITZBURG
 REPLACEMENT OF EXISTING ROOF
 TO BLOCK B

The Stables,
 88 Musgrave Road,
 Durban, South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Tel. +27 (31) 201 8008
 Fax. +27 (31) 202 8008
 Email info@ckav.co.za

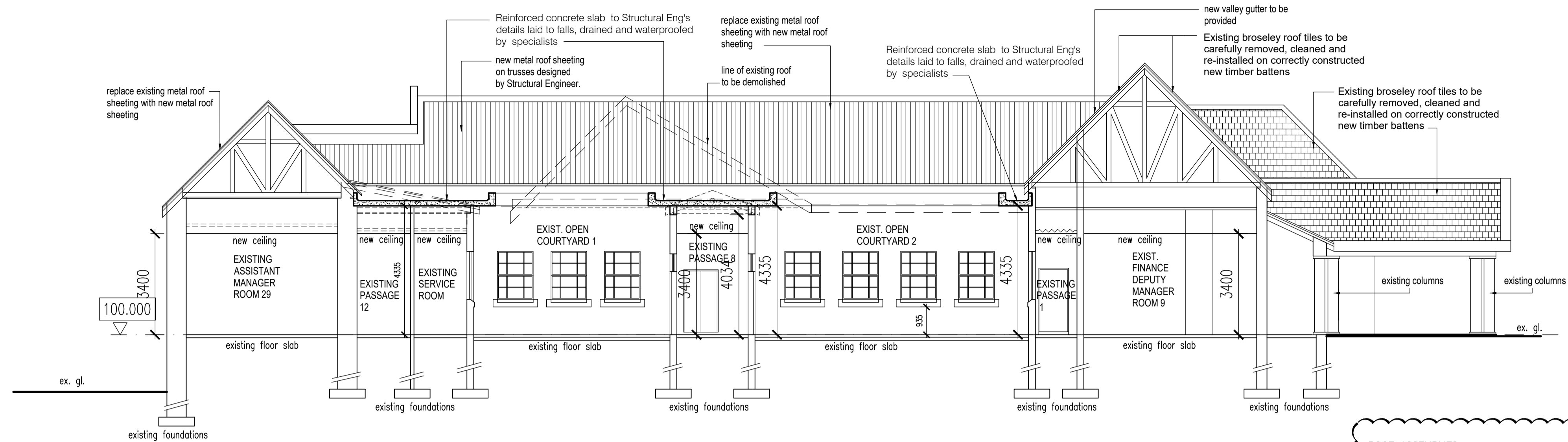
CASSIM KADWA
 ARCHITECTS & VALUERS

DRAWING TITLE:
 SECTIONS A-A, B-B

ARCHITECT'S SIGNATURE: _____
 OWNER'S SIGNATURE: _____

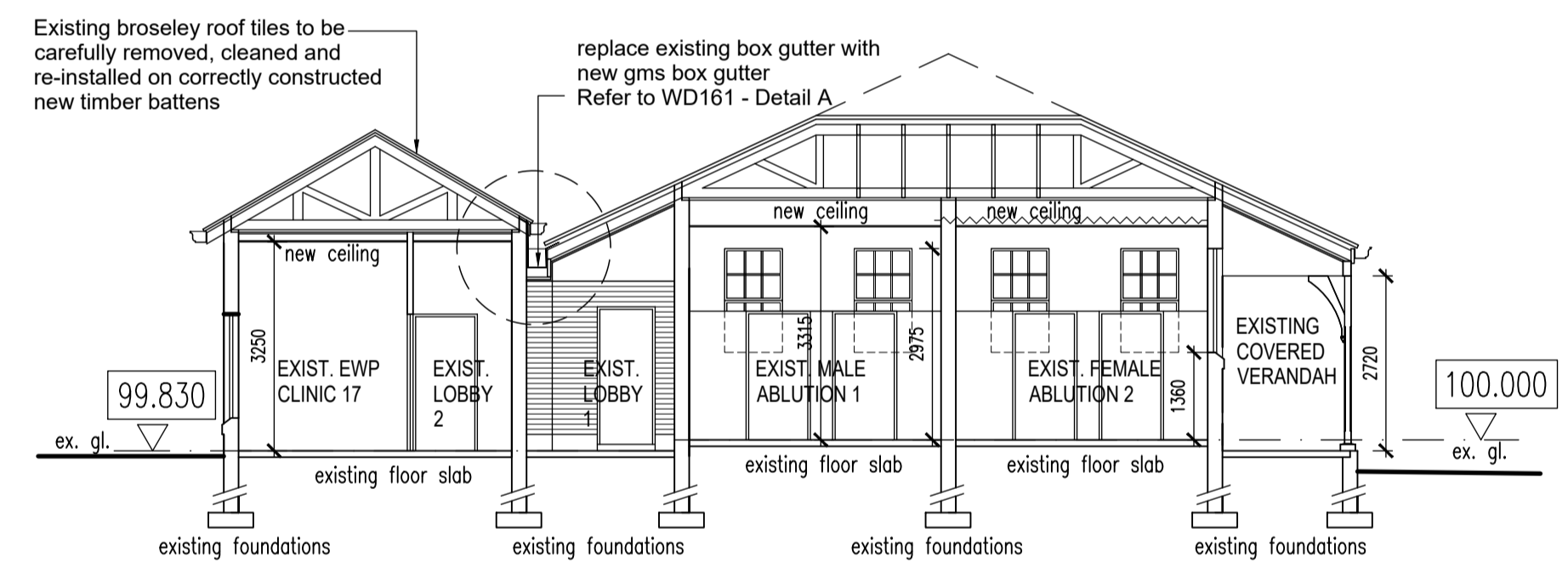
SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:100	09/01/2018	CK	PB	WD 104	C

COPYRIGHT NOTE
 THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

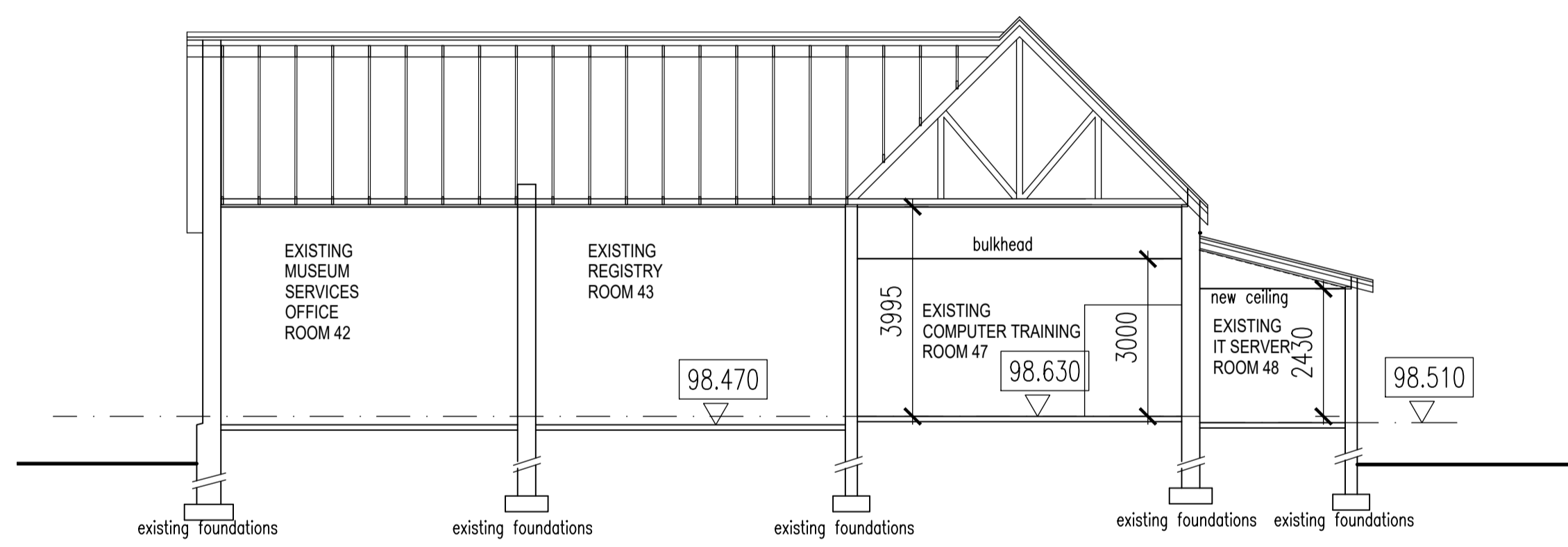


SECTION C - C

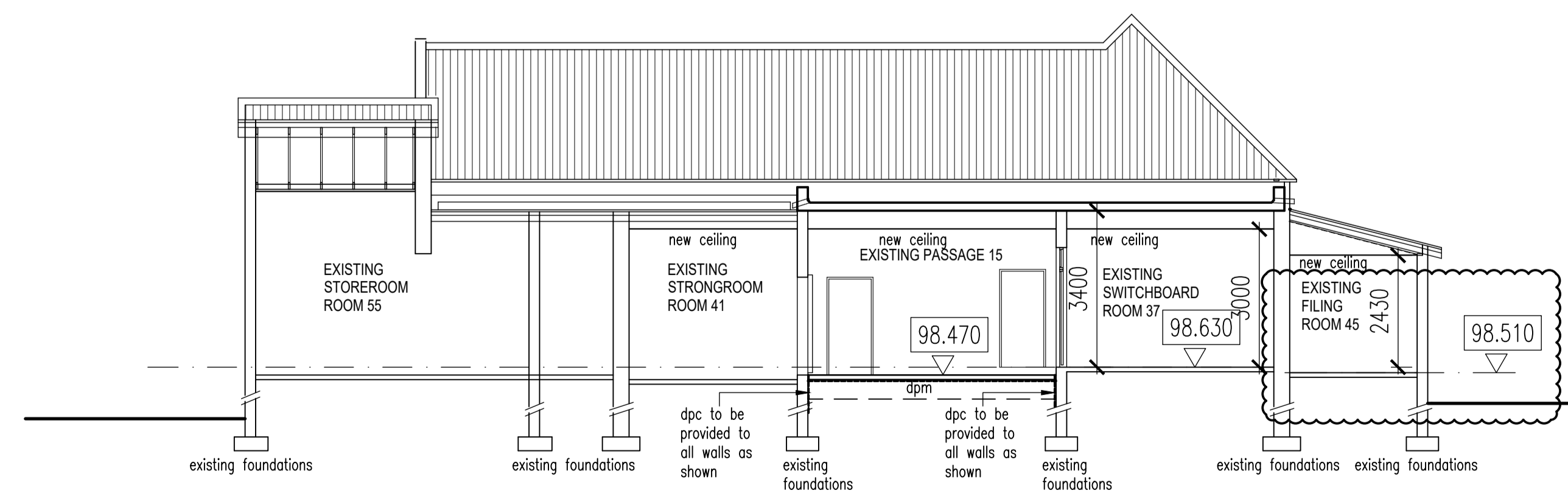
ROOF ASSEMBLIES:		
R-Value required for Zone 5: 2.7 down		
METAL ROOF COVERING:	MATERIALS USED:	R-VALUES OBTAINED
R-Value for Roof covering material: 0.36	Metal Roof Covering	
R-Value of Ceiling: 0.04	Isotherm Thermal Insulation	100mm - 2.33 R-Value
R-Value of insulation required: 2.3		Density 11.5 kg/m ³
CLAY TILE ROOF COVERING:		
R-Value for Roof covering material: 0.48	Envirotuff 203 FR Underlay	
R-Value of Ceiling: 0.04	Broslay tiles	1.2 R-Value
R-Value of insulation required: 2.18	Isotherm Thermal Insulation	100mm - 2.33 R-Value
		Density 11.5 kg/m ³



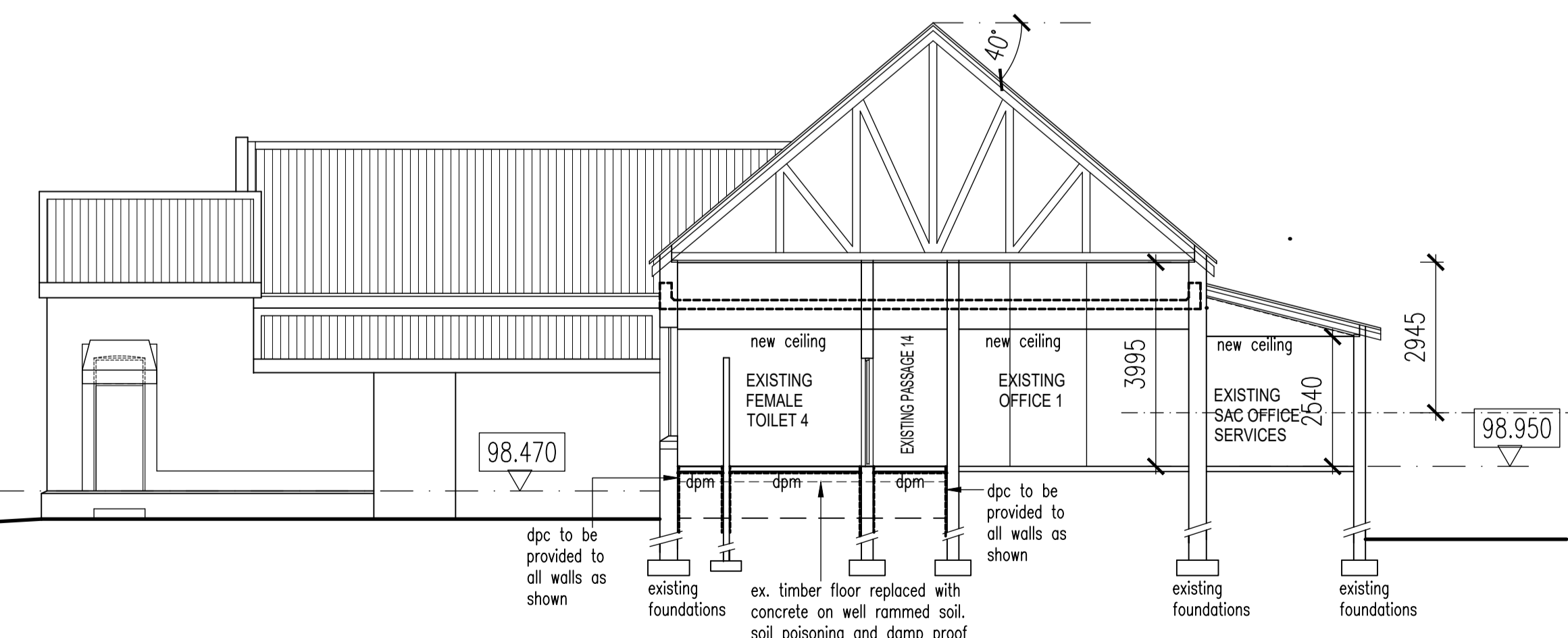
SECTION D - D



SECTION E - E



SECTION F - F



SECTION G - G

REV. NO.	DATE	DESCRIPTION
A	13/03/18	1. New Section E-E; F-F and G-G added.
B	21/09/18	1. Insulation Specification added. 2. Section F-F - floor level and ceiling heights corrected
C	08/10/18	1. Concrete floor shown on Section F-F and G-G
D	10/10/18	1. Roof Assembly notes added and insulation for Metal Roof Covering increased from 75mm to 100mm

PROJECT:
 KZN DEPARTMENT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES AT
 230 PRINCE ALFRED STREET,
 PIETERMARITZBURG - LOT 120
 PIETERMARITZBURG
 REPLACEMENT OF EXISTING ROOF
 TO BLOCK B

The Stables,
 88 Musgrave Road,
 Durban, South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Tel. +27 (31) 201 8008
 Fax: +27 (31) 202 9008
 Email info@ckav.co.za
CASSIM KADWA
ARCHITECTS & VALUERS

DRAWING TITLE:
 SECTIONS C - C, D - D, E - E, F - F AND G - G

ARCHITECT'S SIGNATURE: _____
 OWNER'S SIGNATURE: _____

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:100	08/01/2018	CK	PB	WD 105	D

ITEM	DESCRIPTION	UNIT	QUANTITY
1	Roofing material for Zone A, 2.7 dom	Sq. M	1000
2	Roofing material for Zone B, 2.7 dom	Sq. M	1000
3	Roofing material for Zone C, 2.7 dom	Sq. M	1000
4	Roofing material for Zone D, 2.7 dom	Sq. M	1000
5	Roofing material for Zone E, 2.7 dom	Sq. M	1000
6	Roofing material for Zone F, 2.7 dom	Sq. M	1000
7	Roofing material for Zone G, 2.7 dom	Sq. M	1000
8	Roofing material for Zone H, 2.7 dom	Sq. M	1000
9	Roofing material for Zone I, 2.7 dom	Sq. M	1000
10	Roofing material for Zone J, 2.7 dom	Sq. M	1000

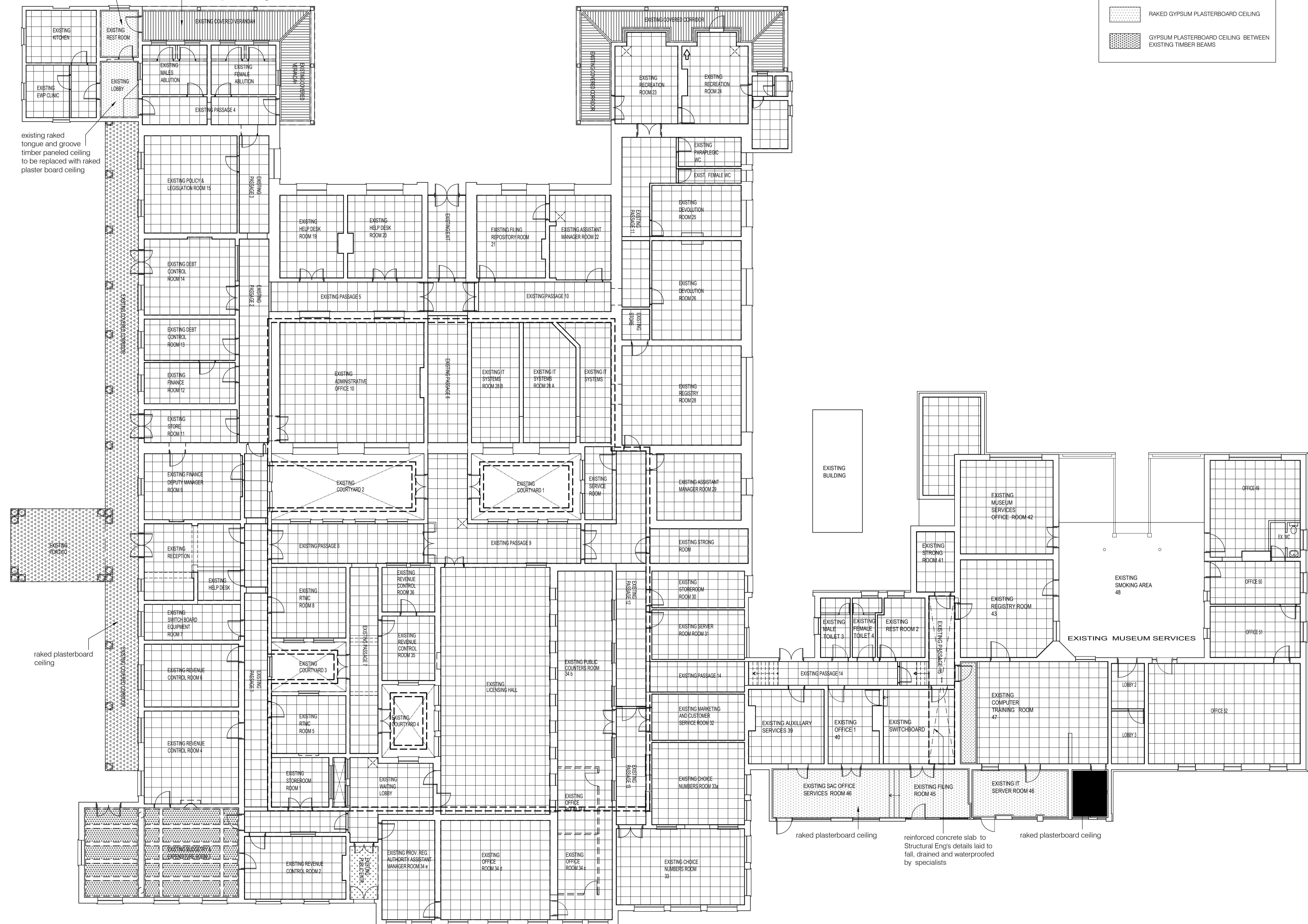
LEGEND

- SUSPENDED VINYL CEILING TILES 600MM X 600MM
- TONGUE AND GROOVE CEILING BOARDS
- GYPSUM PLASTERBOARD BULKHEADS
- RAKED GYPSUM PLASTERBOARD CEILING
- GYPSUM PLASTERBOARD CEILING BETWEEN EXISTING TIMBER BEAMS

existing raked tongue and groove timber paneled ceiling to be replaced with raked plaster board ceiling

raked tongue and groove timber paneled ceiling

existing raked tongue and groove timber paneled ceiling to be replaced with raked plaster board ceiling



REV. NO.	DATE	DESCRIPTION
A	14/03/18	1. Ceiling in Existing Reception amended.
B	17/08/18	1. Existing Revenue Control Room & Existing Budgetary & Expenditure Room 3 - Ceilings amended. 2. Ceilings amended in Existing Rest Room 18 & Existing Lobby 1, Room 18a.
C	10/10/18	1. Roofing assembly notes added.

PROJECT:
 KZN DEPARTMENT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES AT
 230 PRINCE ALFRED STREET,
 PIETERMARITZBURG - LOT 120
 PIETERMARITZBURG
 REPLACEMENT OF EXISTING ROOF
 TO BLOCK B

The Stables, 88 Musgrave Road
 Durban, South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Tel. +27 (31) 201 8008
 Fax. +27 (31) 202 8008
 Email info@cav.co.za

CASSIM KADWA
 ARCHITECT & VALUER

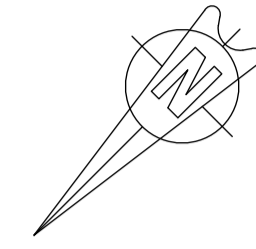
DRAWING TITLE:
 PROPOSED CEILING PLAN

ARCHITECT'S SIGNATURE: _____
 OWNER'S SIGNATURE: _____

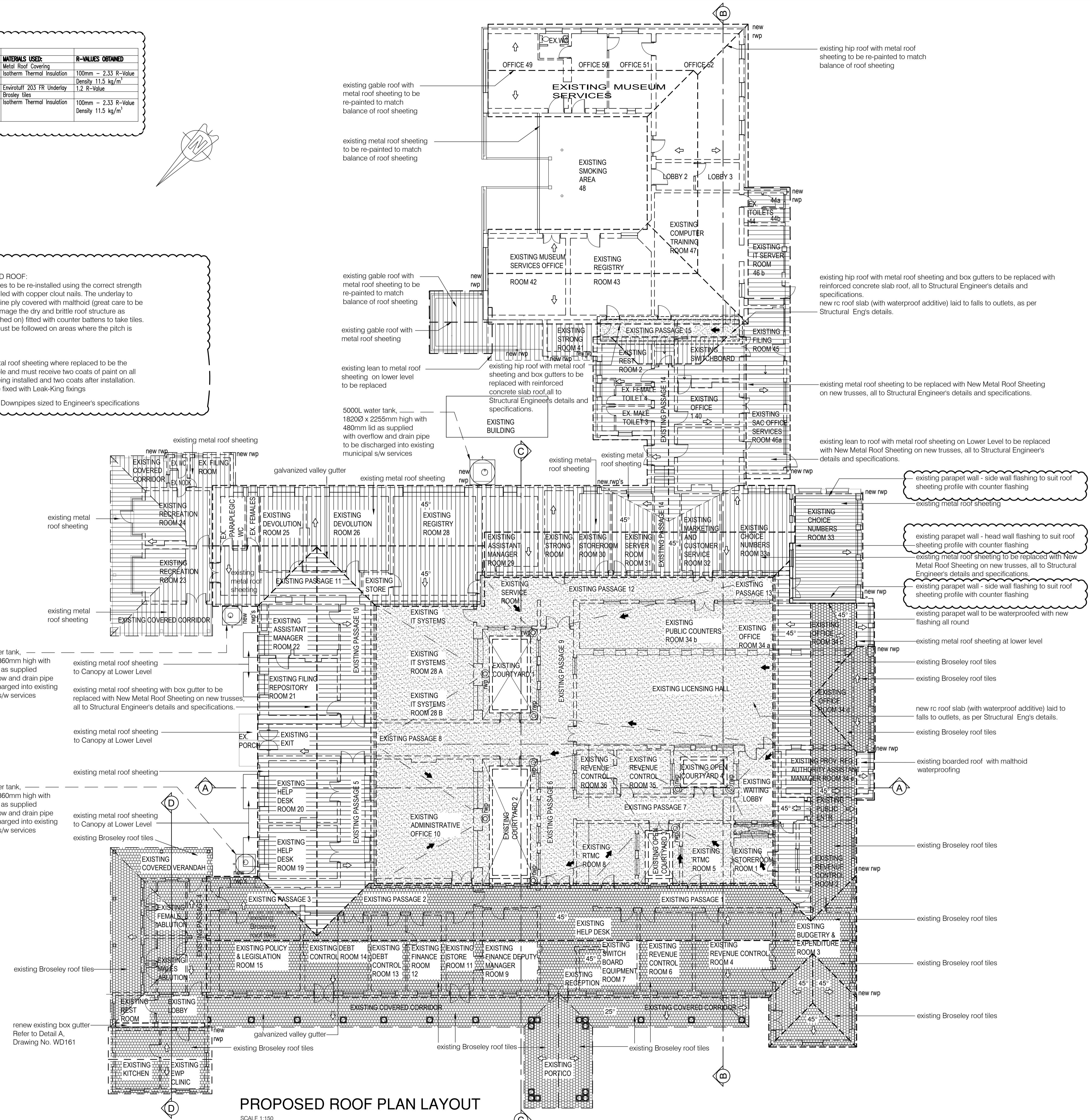
CEILING PLAN LAYOUT
 SCALE 1:125

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:125	20/02/2018	CK	PB	1773-WD 106a	C

ROOF ASSEMBLIES:		
R-Value required for Zone 5: 2.7 down		
METAL ROOF COVERING:	MATERIALS USED:	R-VALUES OBTAINED:
R-Value for Roof covering material: 0.36	Metal Roof Covering	100mm - 2.33 R-Value
R-Value of Ceiling: 0.04	Isotherm Thermal Insulation	Density 11.5 kg/m ³
R-Value of insulation required: 2.3	Emvoluff 203 FR Underlay	1.2 R-Value
CLAY TILE ROOF COVERING:	Brosley Tiles	100mm - 2.33 R-Value
R-Value for Roof covering material: 0.48		Density 11.5 kg/m ³
R-Value of Ceiling: 0.04		
R-Value of insulation required: 2.18		



ROOF NOTES:
BROSLEY TILED ROOF:
 Brosley roof tiles to be re-installed using the correct strength battens and nailed with copper clout nails. The underlay to consist of marine ply covered with malthoid (great care to be taken not to damage the dry and brittle roof structure as malthoid is torched on) fitted with counter battens to take tiles. This process must be followed on areas where the pitch is lower.
METAL ROOF:
 Galvanized metal roof sheeting where replaced to be the thickest available and must receive two coats of paint on all sides before being installed and two coats after installation. All sheets to be fixed with Leak-King fixings
 All Gutters and Downpipes sized to Engineer's specifications



PROPOSED ROOF PLAN LAYOUT
 SCALE 1:150

REV. NO.	DATE	DESCRIPTION
A	02/02/18	1. ROOF SHEETING FINISH CORRECTED ON NORTH EASTERN END OF BUILDING
B	18/09/18	2. RAINWATER TANKS AND DOWNPIPES SHOWN
B	21/09/18	1. ROOFING NOTES ADDED AND FLASHING TO ROOF CLARIFIED 2. GUTTERS AND DOWNPIPES SHOWN AS REPLACED
C	10/10/18	1. ROOFING ASSEMBLY NOTES ADDED AND INSULATION FOR METAL ROOF COVERING INCREASED

PROJECT:
 KZN DEPARTMENT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES AT
 230 PRINCE ALFRED STREET,
 PIETERMARITZBURG - LOT 120
 PIETERMARITZBURG
 REPLACEMENT OF EXISTING ROOF
 TO BLOCK B

The Stables,
 88 Musgrave Road,
 Durban, South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Tel. +27 (31) 201 8008
 Fax. +27 (31) 202 8008
 Email info@ckav.co.za

CASSIM KADWA
 ARCHITECT & VALUER

DRAWING TITLE:
 PROPOSED ROOF PLAN LAYOUT

ARCHITECT'S SIGNATURE: _____
 OWNER'S SIGNATURE: _____

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:150	09/01/2018	CK	PB	1773-WD 107a	C

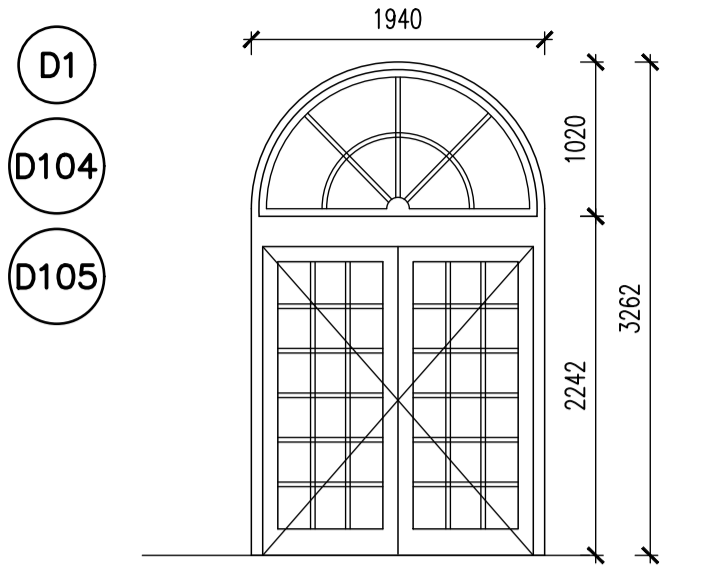
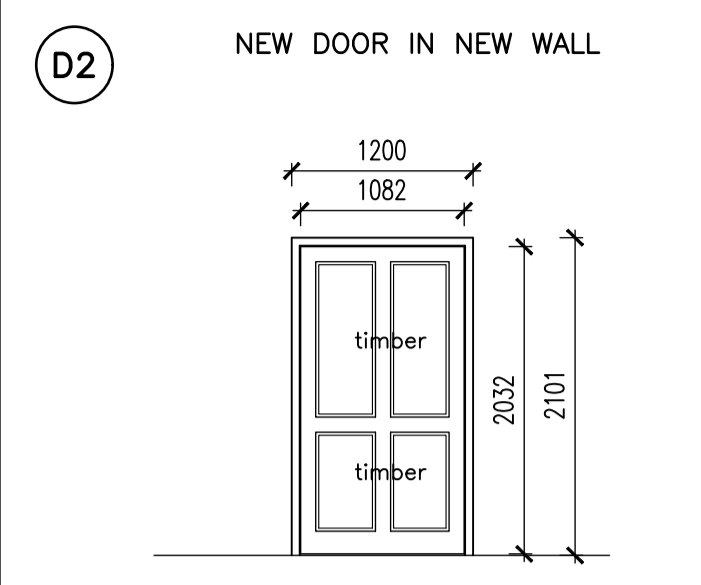
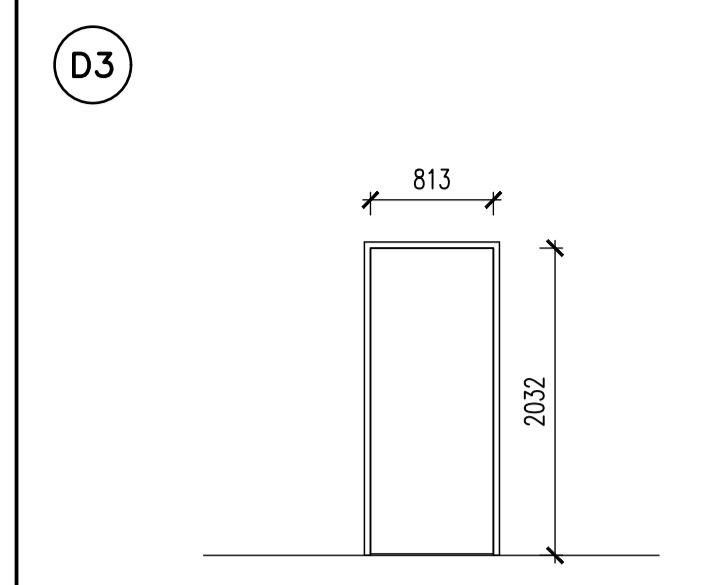
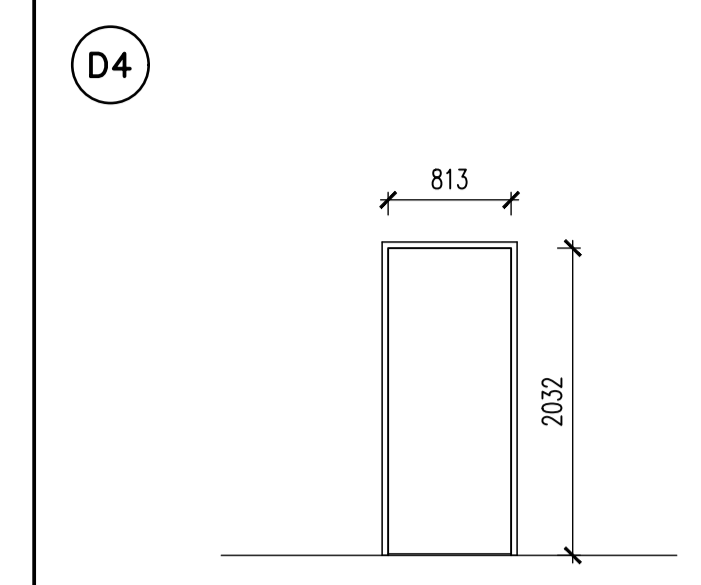
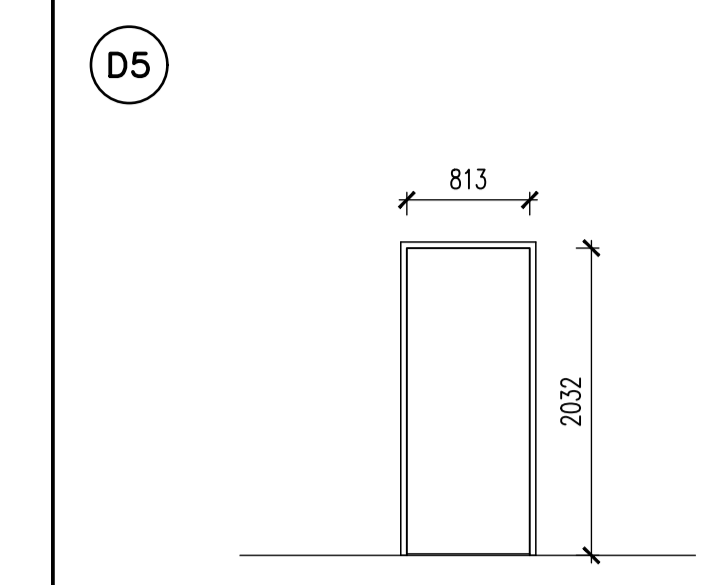
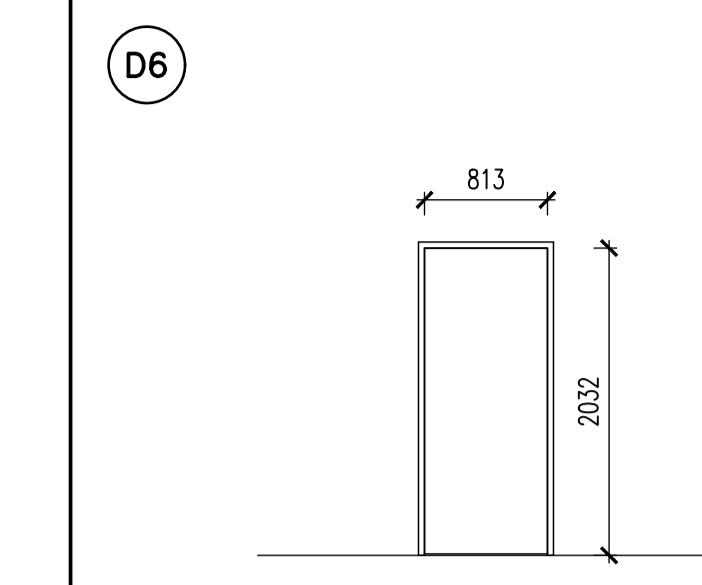
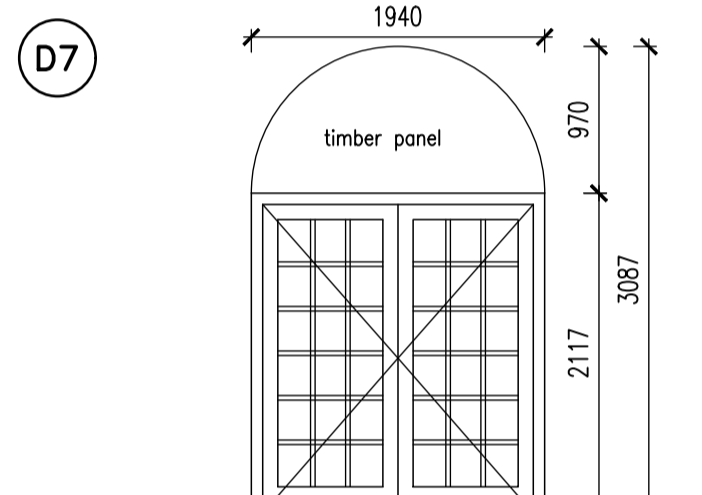
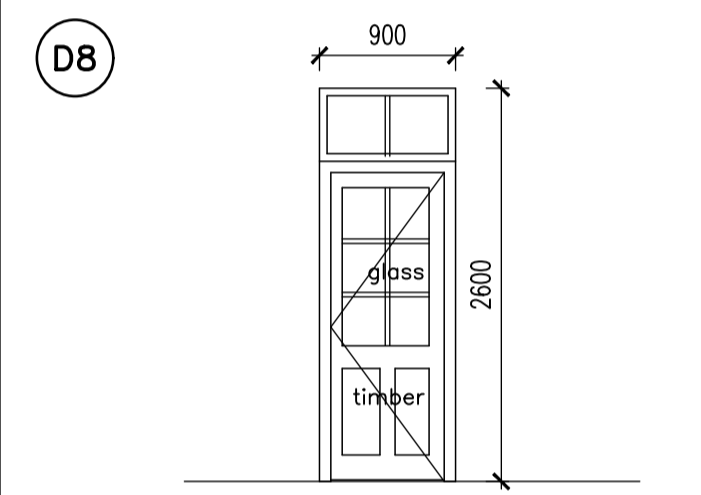
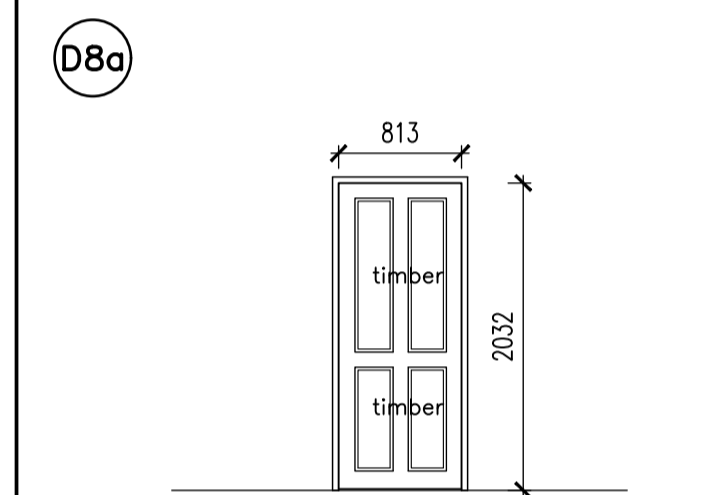
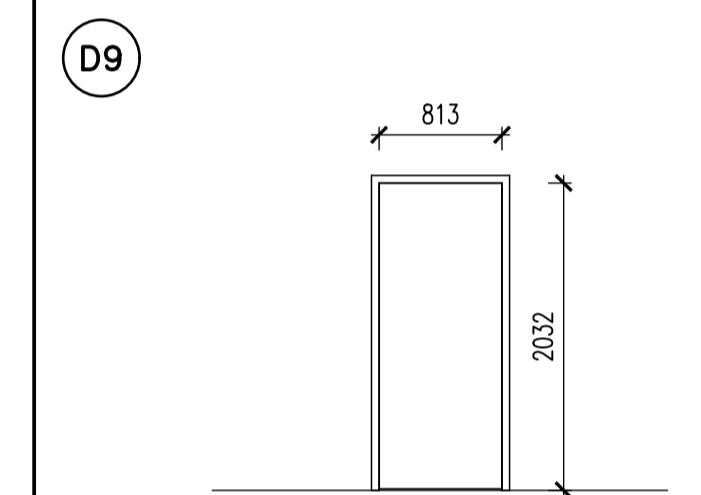
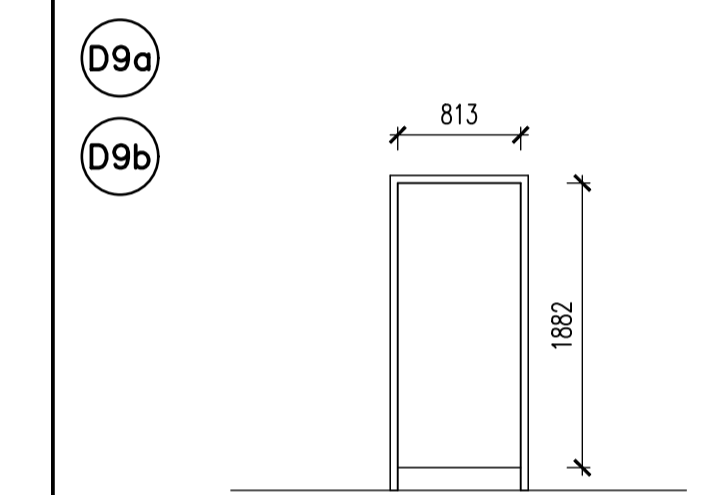
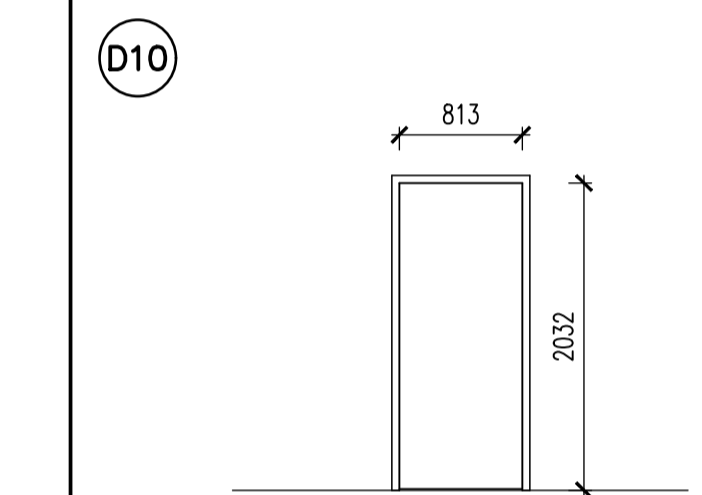
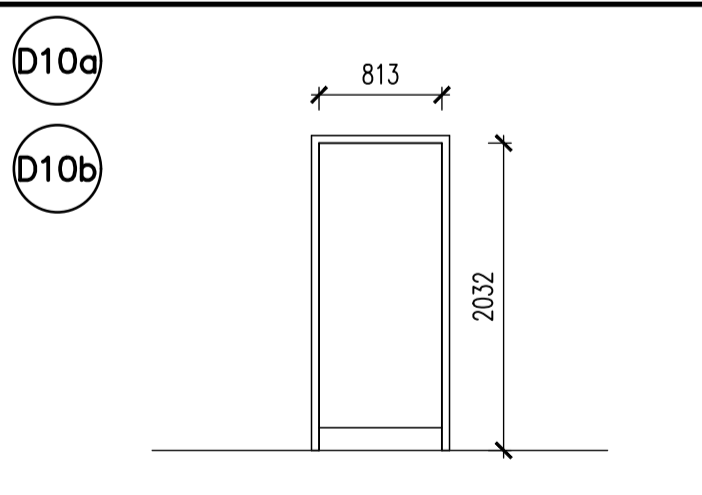
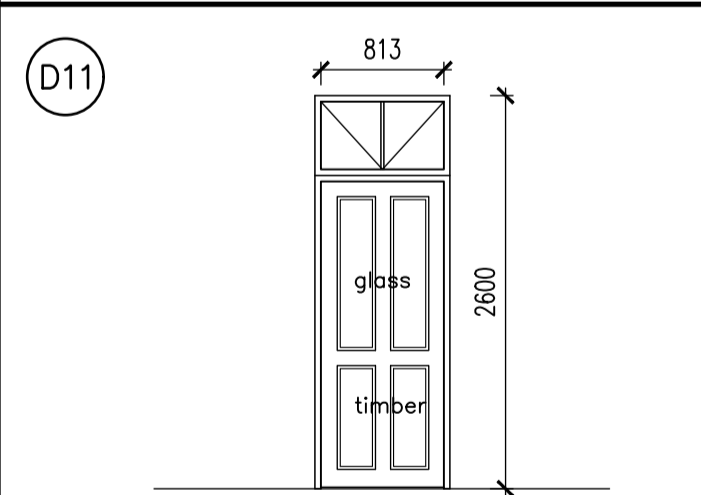
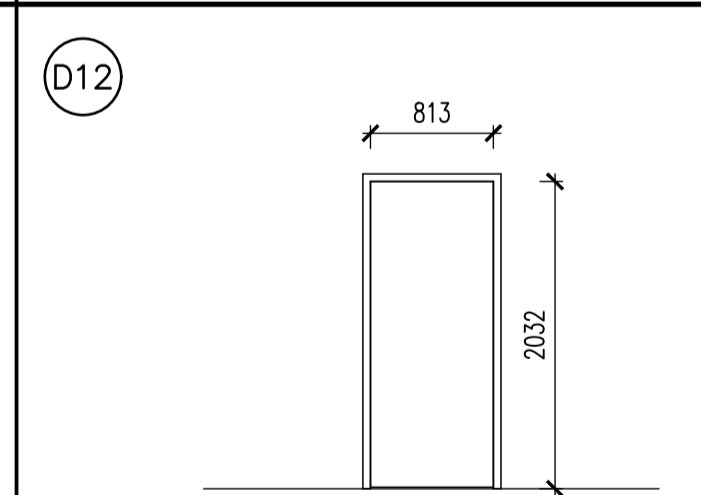
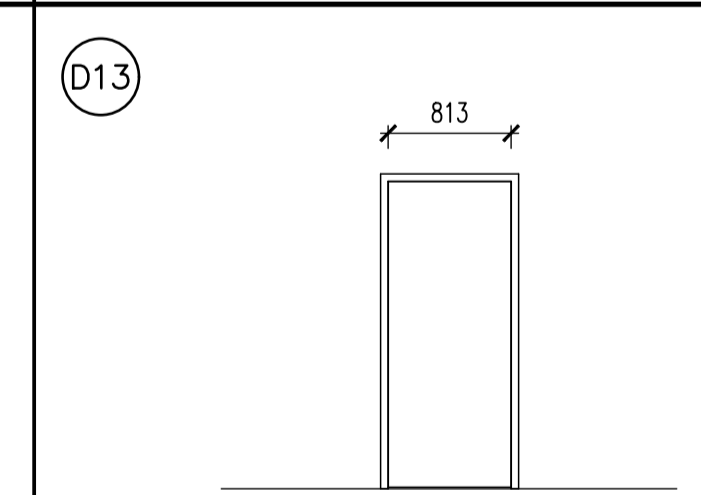
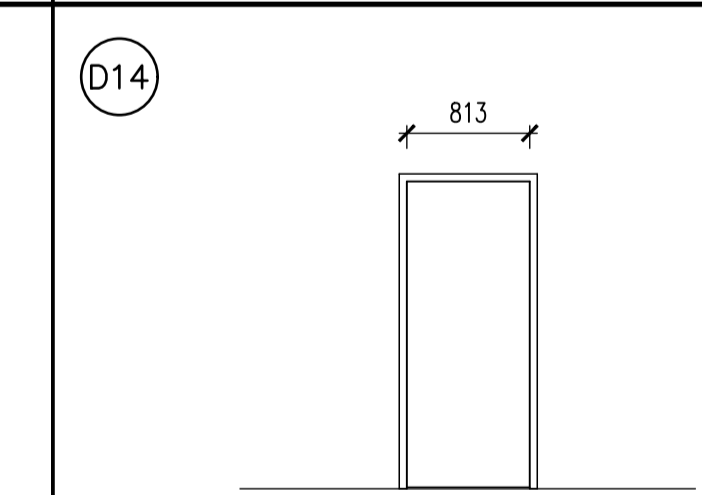
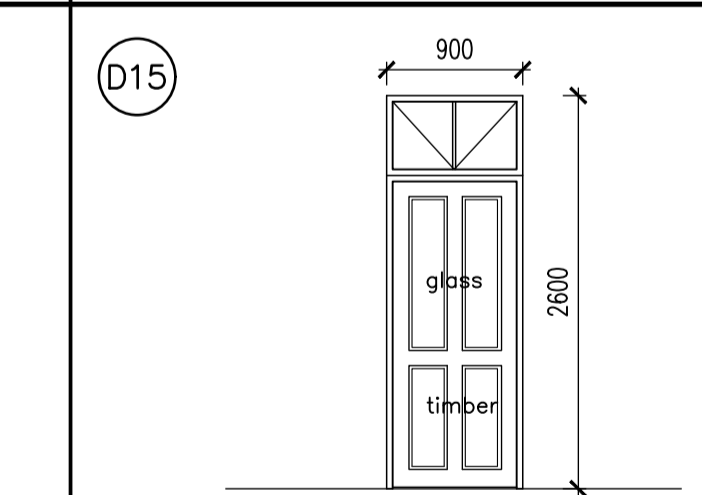
NOTES :

- * MIRRORED VERSIONS OF DOOR TYPES MAY BE APPLICABLE – SEE BUILDING FLOOR PLANS
- * ALL OPENINGS TO BE MEASURED ON SITE PRIOR TO MANUFACTURE OF UNITS
- * ARMS OF DOOR CLOSERS FITTED SHOULD BE ADJUSTED TO PROVIDE A POSITIVE LATCH ACTION

* ENSURE THAT EDGES OF ALL LAMINATED GLASS PANES ARE SEALED (TO COVER THE VINYL LAMINATES) PRIOR TO INSTALLATION INTO FRAMES

GENERAL NOTE:
WHERE REQUIRED FOR THE VALIDITY OF MANUFACTURER'S WARRANTIES / GUARANTEES, INSTALLATIONS ARE TO BE BY AUTHORISED / APPROVED INSTALLERS.

COPYRIGHT NOTE
THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

DOOR TYPE						
LOCATION	EXTERIOR DOOR TO MAIN ENTRANCE HALL.	INTERNAL DOOR TO RECEPTION AREA	EXISTING FINANCE DEPUTY MANAGER ROOM 9	EXISTING STORE ROOM 11	EXISTING FINANCE ROOM 12	EXISTING DEBT CONTROL ROOM 13
DOOR DESCRIPTION	EXISTING 1790 X 2032 X 44mm EXTERIOR HARDWOOD GLASS AND TIMBER PANEL DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STYLES WITH AN ARCHED FANLIGHT.	NEW SOLID TIMBER MOULDED HARDWOOD SINGLE SWING DOOR WITH 3 HINGES TO FIT WALL OPENING OF 1200mm WIDE X 2100mm HIGH. 3No. (100mm X 75mm X 3mm Two Ball Bearing Butt Hinges)	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.
ACCESS		ACCESS CONTROLLED IN AND A NON TOUCH EXIT BUTTON WITH A RELEASE BUTTON CLOSE TO THE DESKS.				
DOOR FINISH	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING TIMBER FRAME.	76mm X 53mm HARDWOOD DOOR FRAME WITH 22MMØ QUARTER ROUND QUADRANT ON ONE SIDE AND 100mm X 22mm MOULDED MERANTI ARCHITRAVES ON THE OTHER SIDE	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.
FRAME FINISH	AS PER DOOR FINISH.	AS PER DOOR FINISH	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.
DOOR TYPE						
LOCATION	EXISTING DEBT CONTROL ROOM 14	EXISTING POLICY & LEGISLATION ROOM 15	PASSAGE 3	FEMALE ABULTION	WC'S IN FEMALE ABULTION	MALE ABULTION
DOOR DESCRIPTION	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1940mm WIDE X 3087mm HIGH (MEASURE ON SITE) WITH SOLID TIMBER FIXED ARCHED FANLIGHT	813 X 2032 X 44mm INTERIOR TIMBER PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES WITH FANLIGHT	813 X 2032 X 44mm INTERIOR MOULDED TIMBER SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD, UNDERCUT BY 150MM	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIDES OF DOOR AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.
FRAME FINISH	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.
DOOR TYPE						
LOCATION	WC'S IN MALE ABULTION	EXISTING PASSAGE 4	EXISTING LOBBY 2	EXISTING EMP CLINIC 17	EXISTING KITCHEN 16	EXISTING LOBBY 1
DOOR DESCRIPTION	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD, UNDERCUT BY 150MM	PURPOSE MADE SABS 545 CLASS 1 EXTERIOR HARDWOOD HEAVY DUTY SINGLE LEAF DOOR WITH TIMBER AND GLASS PANELS FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 900mm WIDE X 2100mm HIGH (MEASURE ON SITE) WITH FANLIGHT	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING HARDWOOD SINGLE LEAF DOOR WITH TIMBER AND GLASS PANELS FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 900mm WIDE X 2600mm HIGH (MEASURE ON SITE) WITH FANLIGHT
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIDES OF DOOR AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.
FRAME FINISH	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.

REV. NO.	DATE	DESCRIPTION
A	13/09/2018	1. DOOR 104 & 105 ADDED TO SCHEDULE
B	20/09/2018	1. ADDITIONAL SPECIFICATIONS ADDED TO D2

CLIENT SIGNATURE:

PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

The Stables, 88 Musgrave Road
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel: +27 (31) 201 8008
Fax: +27 (31) 202 8008
Email info@ckav.co.za

CASSIM KADWA
ARCHITECTS & VALUERS

ARCHITECT SIGNATURE:

DRAWING TITLE:

DOOR SCHEDULE

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:50	25/07/2012	CK	PB	1774-WD120	B

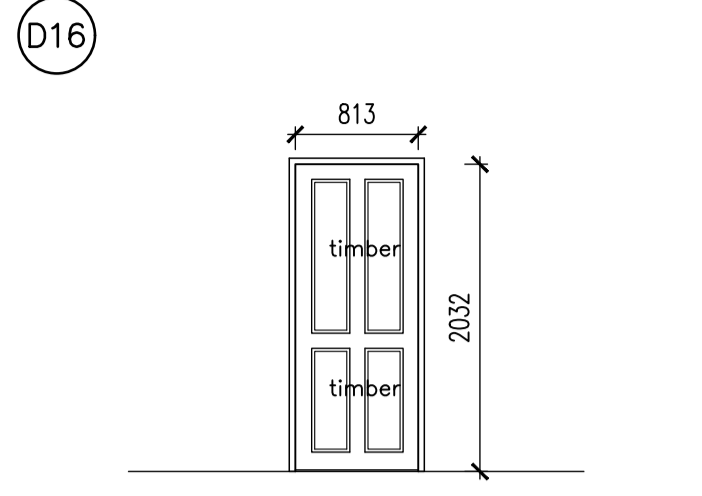
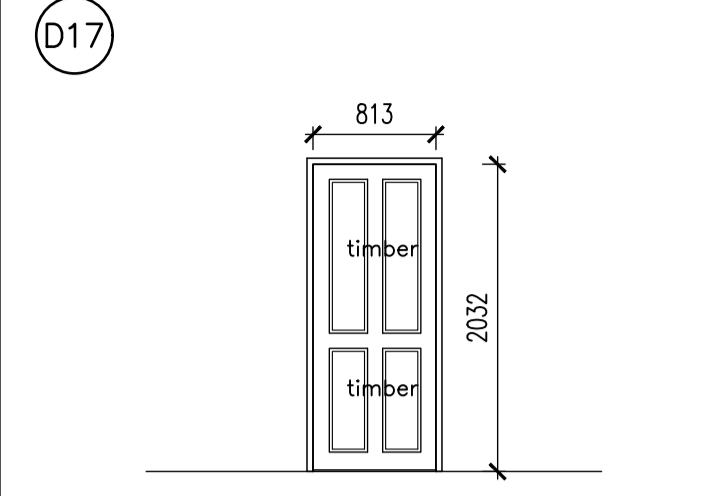
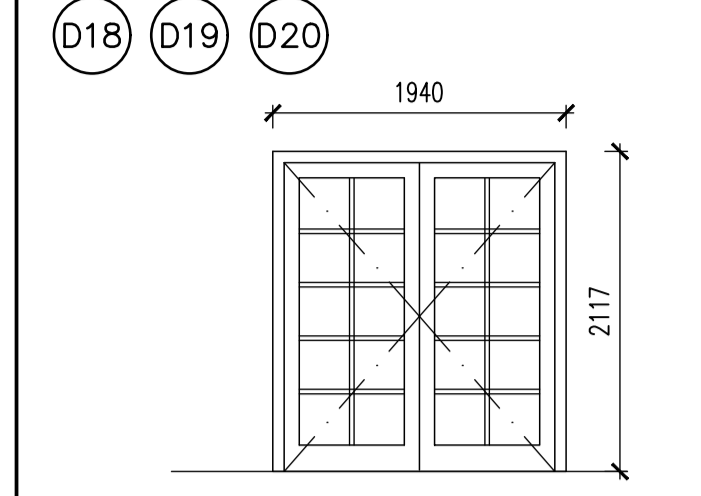
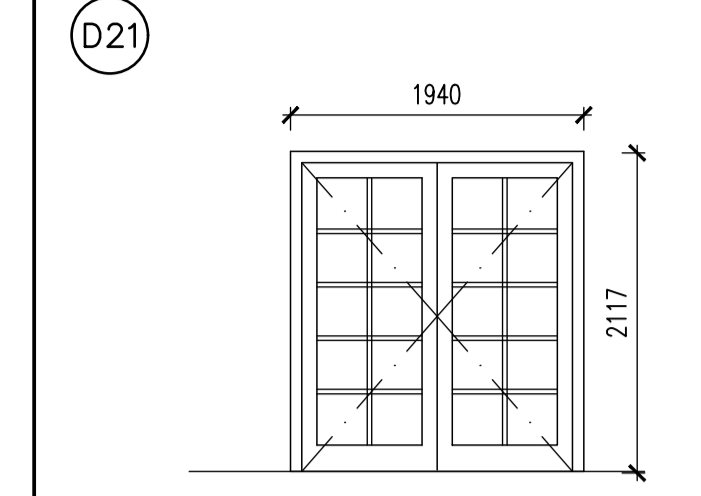
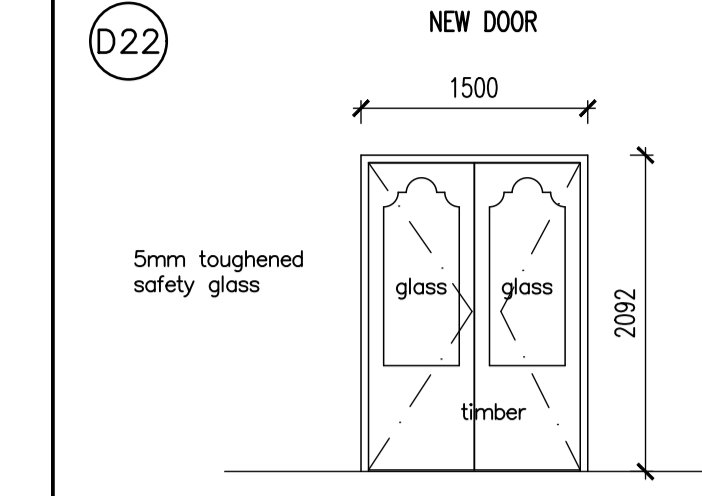
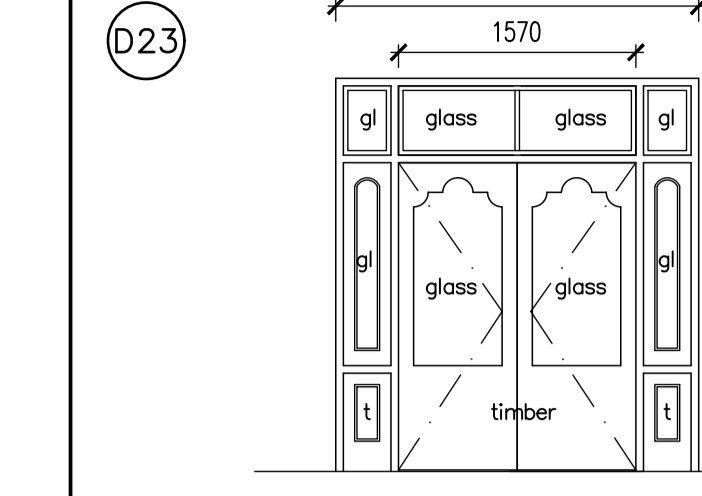
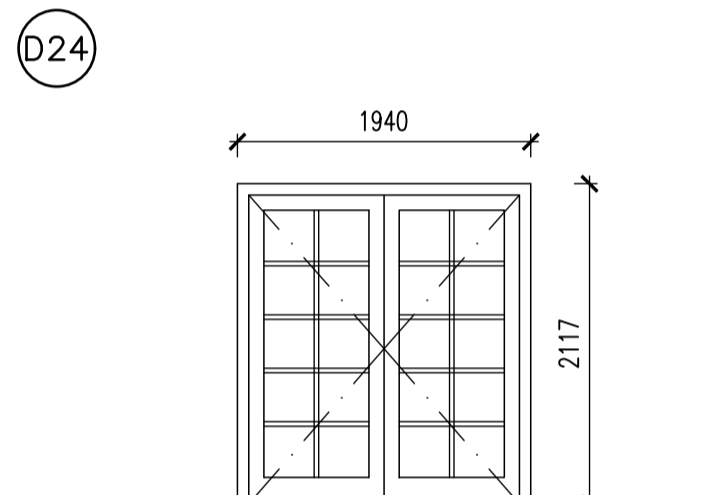
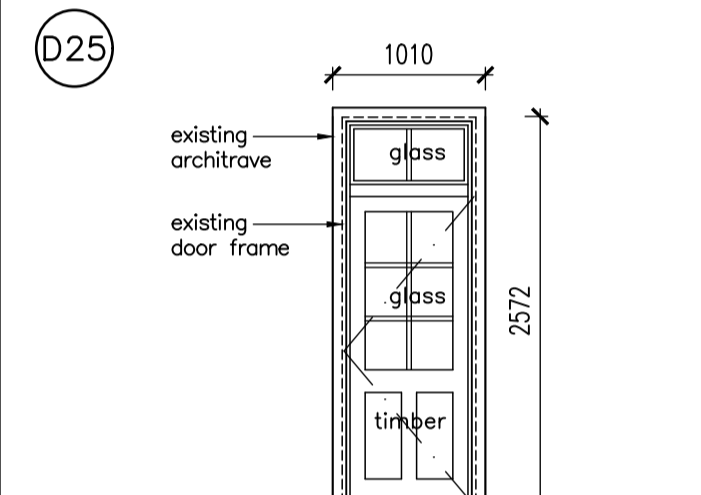
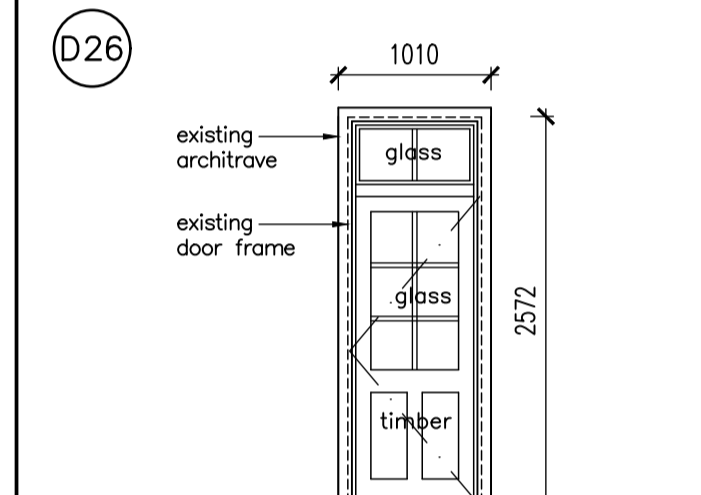
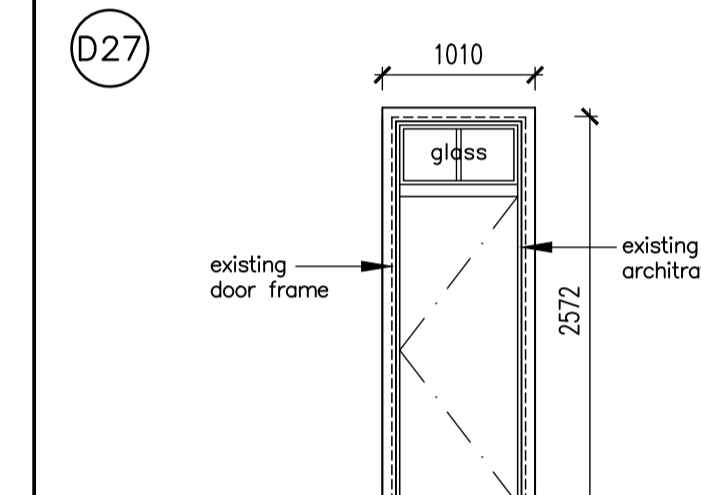
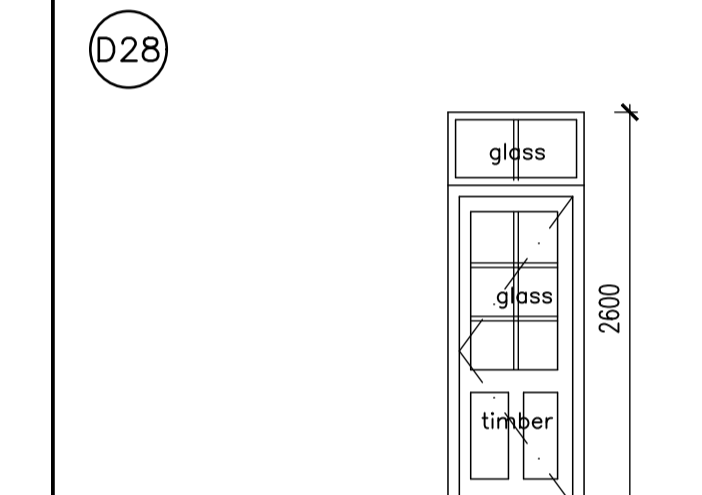
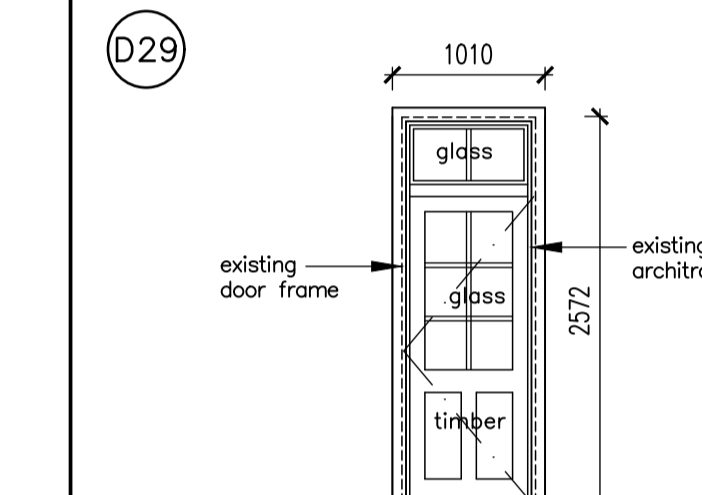
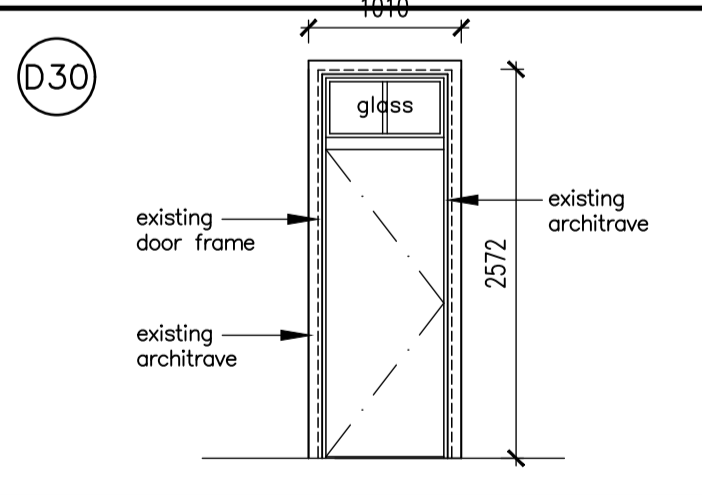
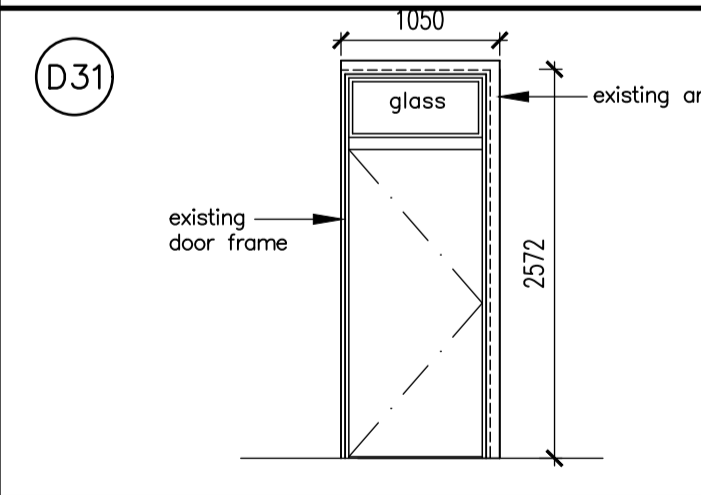
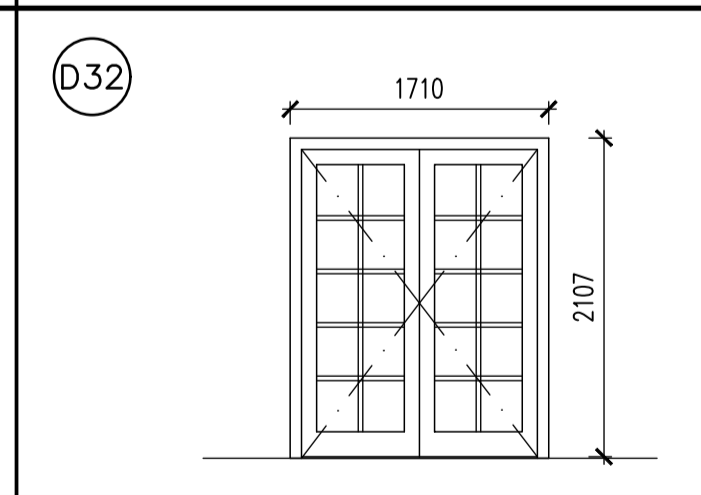
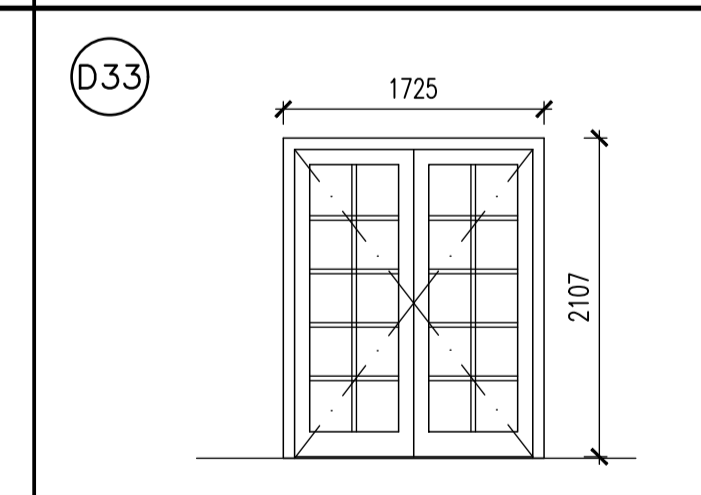
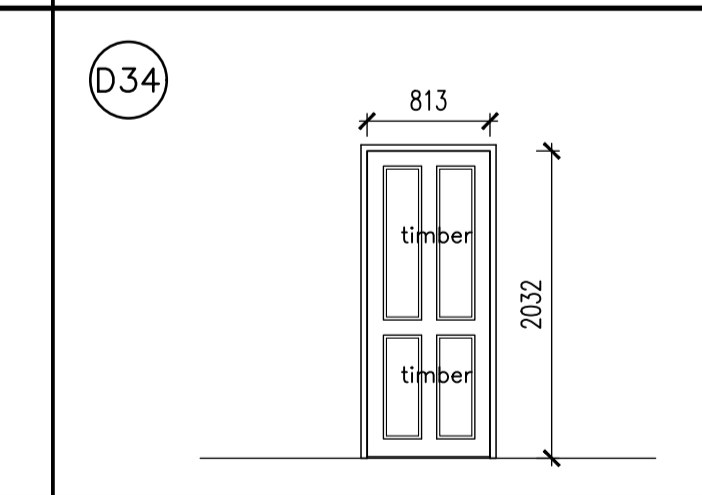
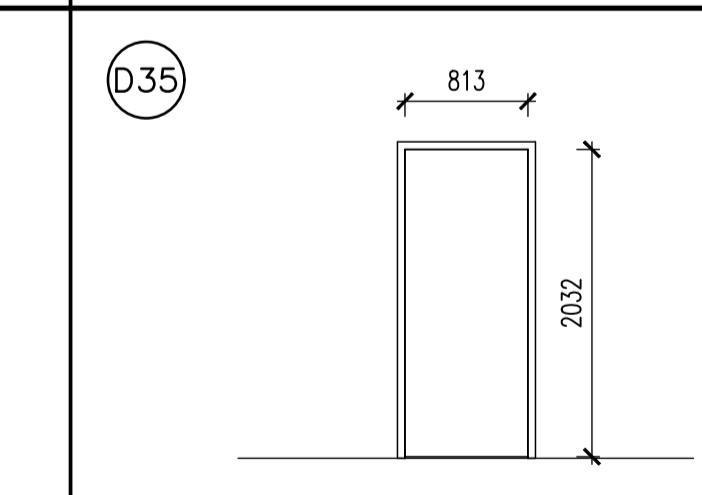
NOTES :

- * MIRRORED VERSIONS OF DOOR TYPES MAY BE APPLICABLE – SEE BUILDING FLOOR PLANS
- * ALL OPENINGS TO BE MEASURED ON SITE PRIOR TO MANUFACTURE OF UNITS
- * ARMS OF DOOR CLOSERS FITTED SHOULD BE ADJUSTED TO PROVIDE A POSITIVE LATCH ACTION

* ENSURE THAT EDGES OF ALL LAMINATED GLASS PANES ARE SEALED (TO COVER THE VINYL LAMINATES) PRIOR TO INSTALLATION INTO FRAMES

GENERAL NOTE:
WHERE REQUIRED FOR THE VALIDITY OF MANUFACTURER'S WARRANTIES / GUARANTEES, INSTALLATIONS ARE TO BE BY AUTHORISED / APPROVED INSTALLERS.

COPYRIGHT NOTICE
THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

DOOR TYPE						
LOCATION	EXISTING REST ROOM 18	EXISTING REST ROOM 18	PASSAGE 5 – D18 EXISTING HELP DESK ROOM 19 AND ROOM 20 – D19 & D20 RESP.	PASSAGE 5	EXIT DOOR FROM PASSAGE 8	EXISTING EXIT
DOOR DESCRIPTION	EXISTING 813MM WIDE X 2032MM HIGH, (MEASURE ON SITE) HARDWOOD SINGLE LEAF DOOR WITH MOULDED TIMBER PANELS FIXED TO FRAME.	EXISTING 813MM WIDE X 2032MM HIGH, (MEASURE ON SITE) HARDWOOD SINGLE LEAF DOOR WITH MOULDED TIMBER PANELS FIXED TO FRAME.	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1940mm WIDE X 2117mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1940mm WIDE X 2117mm HIGH (MEASURE ON SITE)	NEW PURPOSE MADE SABS 545 CLASS 1 EXTERIOR HARDWOOD HEAVY DUTY DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH TIMBER AND GLASS PANELS FIXED TO FRAME, ALL TO FIT OPENING SIZE OF 1500mm WIDE X 2092mm HIGH (MEASURE ON SITE) 3No. (100mm X 75mm X 3mm Two Ball Bearing Butt Hinges)	EXISTING EXTERIOR HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH TIMBER AND GLASS PANELS FIXED TO FRAME WITH SIDELIGHTS, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 2400mm WIDE X 2600mm HIGH (MEASURE ON SITE) WITH FANLIGHT
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	76mm X 53mm HARDWOOD DOOR FRAME WITH 100mm X 22mm MOULDED MERANTI ARCHITRAVES ON BOTH SIDES OF WALL ALL AROUND	EXISTING TIMBER FRAME.
FRAME FINISH	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.
DOOR TYPE						
LOCATION	EXISTING PASSAGE 10	EXISTING FILING REPOSITORY – ROOM 21	EXISTING ASSISTANT MANAGER ROOM 22	DOOR BETWEEN ROOM 21 AND 22	EXISTING DEVOLUTION ROOM 26	EXISTING DEVOLUTION ROOM 25
DOOR DESCRIPTION	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1940mm WIDE X 2117mm HIGH (MEASURE ON SITE)	EXISTING 813 X 2032 X 44mm SINGLE LEAF SINGLE SWING DOOR WITH COMBINATION OF 6 GLASS PANELS AND SOLID TIMBER PANELS AS SHOWN WITH GLASS FANLIGHT	EXISTING 813 X 2032 X 44mm SINGLE LEAF SINGLE SWING DOOR WITH COMBINATION OF 6 GLASS PANELS AND SOLID TIMBER PANELS AS SHOWN WITH GLASS FANLIGHT	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD WITH FANLIGHT	EXISTING 813 X 2032 X 44mm SINGLE LEAF SINGLE SWING DOOR WITH COMBINATION OF 6 GLASS PANELS AND SOLID TIMBER PANELS AS SHOWN WITH GLASS FANLIGHT	EXISTING 813 X 2032 X 44mm SINGLE LEAF SINGLE SWING DOOR WITH COMBINATION OF 6 GLASS PANELS AND SOLID TIMBER PANELS AS SHOWN WITH GLASS FANLIGHT
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.
FRAME FINISH	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.
DOOR TYPE						
LOCATION	EXISTING FEMALE WC – 25b	EXISTING PARAPLEGIC WC – 25a	EXISTING RECREATION ROOM 23	EXISTING RECREATION ROOM 23 – EXTERNAL DOOR	EXISTING RECREATION ROOM 24	EXISTING NOOK / RECREATION ROOM 24
DOOR DESCRIPTION	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD WITH FANLIGHT	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD WITH FANLIGHT	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1710mm WIDE X 2107mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1725mm WIDE X 2107mm HIGH (MEASURE ON SITE)	EXISTING 813MM WIDE X 2032MM HIGH, (MEASURE ON SITE) HARDWOOD SINGLE LEAF DOOR WITH MOULDED TIMBER PANELS FIXED TO FRAME.	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.
FRAME FINISH	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.

REV. NO.	DATE	DESCRIPTION
A	20/09/2018	1. ADDITIONAL SPECIFICATIONS ADDED TO D22

CLIENT SIGNATURE:

PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

The Stables, 88 Musgrave Road
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel: +27 (31) 201 8008
Fax: +27 (31) 202 8008
Email: info@skav.co.za

**CASSIM KADWA
ARCHITECTS & VALUERS**

ARCHITECT SIGNATURE:

DRAWING TITLE:
DOOR SCHEDULE

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:25 1:50	13/03/2013	CK	PB	1774-WD121	A

NOTES :

- MIRRORED VERSIONS OF DOOR TYPES MAY BE APPLICABLE – SEE BUILDING FLOOR PLANS
- ALL OPENINGS TO BE MEASURED ON SITE PRIOR TO MANUFACTURE OF UNITS
- ARMS OF DOOR CLOSERS FITTED SHOULD BE ADJUSTED TO PROVIDE A POSITIVE LATCH ACTION

* ENSURE THAT EDGES OF ALL LAMINATED GLASS PANES ARE SEALED (TO COVER THE VINYL LAMINATES) PRIOR TO INSTALLATION INTO FRAMES

GENERAL NOTE:
WHERE REQUIRED FOR THE VALIDITY OF MANUFACTURER'S WARRANTIES / GUARANTEES, INSTALLATIONS ARE TO BE BY AUTHORISED / APPROVED INSTALLERS.

COPYRIGHT NOTE:
THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

DOOR TYPE	D36 	D37 FIT NEW DOOR IN EXISTING TIMBER FRAME 	D38 	D39 	D40 	D41
LOCATION	EXISTING RECREATION ROOM 24 – WC	EXISTING FLING ROOM	EXISTING ADMINISTRATIVE OFFICE 10	EXISTING PASSAGE 2	EXISTING PASSAGE 6	EXISTING RTRC ROOM 8
DOOR DESCRIPTION	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	NEW 813 X 2032 X 44mm SABS 545 CLASS 4 DRY INTERIOR MEDIUM DUTY TIMBER SEMI-SOLID FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1619mm WIDE X 2180mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH 6 GLASS PANELS FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 975mm WIDE X 2117mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1940mm WIDE X 3262mm HIGH (MEASURE ON SITE) WITH ARCHED FANLIGHT	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING SOLID TIMBER PANEL DOOR FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 884mm WIDE X 2983mm HIGH (MEASURE ON SITE) WITH FANLIGHT WITH ARCHITRAVES ALL ROUND
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.
FRAME FINISH	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.
DOOR TYPE	D42 	D43 NEW DOOR IN NEW WALL 	D44 	D45 	D46 	D47
LOCATION	EXISTING RTRC ROOM 5	EXISTING HELP DESK – 7b	EXISTING SWITCH BOARD EQUIPMENT ROOM 7	EXISTING REVENUE CONTROL ROOM 6	EXISTING REVENUE CONTROL ROOM 4	EXISTING BUDGETRY & EXPENDITURE ROOM 3
DOOR DESCRIPTION	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING SOLID TIMBER PANEL DOOR FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 884mm WIDE X 2983mm HIGH (MEASURE ON SITE) WITH FANLIGHT WITH ARCHITRAVES ALL ROUND	NEW 813 X 2032 X 44mm SABS 545 CLASS 4 DRY INTERIOR MEDIUM DUTY TIMBER SEMI-SOLID FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD. ARCHITRAVES AND QUADRANT REQUIRED ALL ROUND.	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH 6 GLASS PANELS FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 884mm WIDE X 2567mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH 6 GLASS PANELS FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 884mm WIDE X 2567mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH TIMBER PANELS FIXED TO FRAME WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 884mm WIDE X 2983mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH TIMBER PANELS FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 884mm WIDE X 2117mm HIGH (MEASURE ON SITE)
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF EACH DOOR AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING TIMBER FRAME.	76mm X 53mm HARDWOOD DOOR FRAME WITH 100mm x 22mm MOULDED MERANTI ARCHITRAVES ON PASSAGE SIDES OF WALL AND 22MM DIA. QUARTER ROUND QUADRANT ON OPPOSITE SIDES.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.
FRAME FINISH	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR FINISH.
DOOR TYPE	D48 	D49 	D50 	D51 	D52 	D53
LOCATION	EXISTING BUDGETRY & EXPENDITURE ROOM 3	EXISTING BUDGETRY & EXPENDITURE ROOM 3	EXISTING BUDGETRY & EXPENDITURE ROOM 3	EXISTING REVENUE CONTROL ROOM 2	EXISTING STORE ROOM 1	EXISTING PASSAGE 1
DOOR DESCRIPTION	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH TIMBER PANELS FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 822mm WIDE X 2047mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME WITH FIXED SOLID TIMBER ARCHED FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1460mm WIDE X 3022mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING SOLID TIMBER PANEL DOOR FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 884mm WIDE X 2983mm HIGH (MEASURE ON SITE) WITH FANLIGHT WITH ARCHITRAVES ALL ROUND	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING SOLID TIMBER PANEL DOOR FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 884mm WIDE X 2983mm HIGH (MEASURE ON SITE) WITH FANLIGHT WITH ARCHITRAVES ALL ROUND	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1500mm WIDE X 3000mm HIGH (MEASURE ON SITE) WITH FANLIGHT	813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD, WITH FANLIGHT.
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING TIMBER AS PER DOOR	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING HARDWOOD FRAME: BOTH JAMBS TO BE REPLACED WITH NEW TO MATCH EXISTING	EXISTING STEEL FRAME.
FRAME FINISH	AS PER DOOR	AS PER DOOR	AS PER DOOR FINISH.	AS PER DOOR FINISH.	AS PER DOOR	REMOVE ALL DUST AND DIRT. APPLY 1 COAT UNIVERSAL UNDERCOAT, AND APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT

REV. NO.	DATE	DESCRIPTION
A	20/09/18	1. ADDITIONAL SPECIFICATIONS SHOWN TO DOOR NOS, D37 AND D43
B	05/10/2018	1. 2 NEW DOORS ADDED SIMILAR TO D43 AND SPECS REGARDING ARCHITRAVE AND QUADRANT AMENDED.
C	08/10/2018	1. D58 & D58C OMITTED FROM D43 AND REPLACED IN DRAWING NO. W0123

CLIENT SIGNATURE:

PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

The Stables, 88 Musgrave Road
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel. +27 (31) 201 8008
Fax. +27 (31) 202 8008
Email info@ckav.co.za

CASSIM KADWA
ARCHITECTS & VALUERS

ARCHITECT SIGNATURE:

DRAWING TITLE:

DOOR SCHEDULE

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:50	16/11/2012	CK	PB	1774-WD122	C

NOTES :

- * MIRRORED VERSIONS OF DOOR TYPES MAY BE APPLICABLE – SEE BUILDING FLOOR PLANS
- * ALL OPENINGS TO BE MEASURED ON SITE PRIOR TO MANUFACTURE OF UNITS
- * ARMS OF DOOR CLOSERS FITTED SHOULD BE ADJUSTED TO PROVIDE A POSITIVE LATCH ACTION

* ENSURE THAT EDGES OF ALL LAMINATED GLASS PANES ARE SEALED (TO COVER THE VINYL LAMINATES) PRIOR TO INSTALLATION INTO FRAMES

GENERAL NOTE:
WHERE REQUIRED FOR THE VALIDITY OF MANUFACTURER'S WARRANTIES / GUARANTEES, INSTALLATIONS ARE TO BE BY AUTHORISED / APPROVED INSTALLERS.

COPYRIGHT NOTE
THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

DOOR TYPE	LOCATION	DOOR DESCRIPTION	ACCESS	DOOR FINISH	FRAME DESCRIPTION	FRAME FINISH
D54 	EXISTING PUBLIC ENTRANCE	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1500mm WIDE X 3000mm HIGH (MEASURE ON SITE)		PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	EXISTING HARDWOOD FRAME	AS PER DOOR
D55 	NEW DOOR FROM PASSAGE 6 TO PASSAGE 7	NEW HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1700mm WIDE X 3000mm HIGH (MEASURE ON SITE) 3No. (100mm X 75mm X 3mm Two Ball Bearing Butt Hinges)		PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	76mm X 53mm HARDWOOD DOOR FRAME WITH 100mm x 22mm MOULDED MERANTI ARCHITRAVES ON ONE SIDE AND 22MMØ QUARTER ROUND QUADRANT ON THE OTHER	AS PER DOOR
D56 	EXISTING AUTHORITY ASSISTANT PROV. REG. MANAGER ROOM 34 e	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.		PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	EXISTING HARDWOOD FRAME	AS PER DOOR
D57 	EXISTING AUTHORITY ASSISTANT PROV. REG. MANAGER ROOM 34 e	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.		PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	EXISTING HARDWOOD FRAME	AS PER DOOR
D58 	EXISTING OFFICE ROOM 34d	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.		PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	EXISTING HARDWOOD FRAME	AS PER DOOR
D58a 	EXISTING OFFICE ROOM 34c	813 X 2015 X 44mm SABS 545 CLASS 4 DRY INTERIOR MEDIUM DUTY TIMBER SEMI-SOLID FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH VIEWING PANEL, WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD. ARCHITRAVES AND QUADRANT REQUIRED ALL ROUND. 3No. (100mm X 75mm X 3mm Two Ball Bearing Butt Hinges)		PREPARE AND PAINT TO ALL SIX SIDES OF EACH DOOR AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	76mm X 53mm HARDWOOD DOOR FRAME WITH 100mm x 22mm MOULDED MERANTI ARCHITRAVES ON PASSAGE SIDES OF WALL AND 22MM DIA. QUARTER ROUND QUADRANT ON OPPOSITE SIDES.	AS PER DOOR FINISH.
D58b 	EXISTING OFFICE ROOM 34c	813 X 2110 X 44mm SABS 545 CLASS 4 DRY INTERIOR MEDIUM DUTY TIMBER SEMI-SOLID FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH VIEWING PANEL, WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD. ARCHITRAVES AND QUADRANT REQUIRED ALL ROUND. 3No. (100mm X 75mm X 3mm Two Ball Bearing Butt Hinges)		PREPARE AND PAINT TO ALL SIX SIDES OF EACH DOOR AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	76mm X 53mm HARDWOOD DOOR FRAME WITH 100mm x 22mm MOULDED MERANTI ARCHITRAVES ON PASSAGE SIDES OF WALL AND 22MM DIA. QUARTER ROUND QUADRANT ON OPPOSITE SIDES.	AS PER DOOR FINISH.
D59 	EXISTING PUBLIC COUNTERS ROOM 34b	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 6 GLASS PANELS PER LEAF WITH SOLID TIMBER PANELS FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1500mm WIDE X 3000mm HIGH (MEASURE ON SITE)		PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	EXISTING HARDWOOD FRAME	AS PER DOOR
D60 	EXISTING PASSAGE 13	NEW HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH 6 GLASS PANELS WITH SOLID TIMBER PANELS FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 950mm WIDE X 3000mm HIGH (MEASURE ON SITE) 3No. (100mm X 75mm X 3mm Two Ball Bearing Butt Hinges)		PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	76mm X 53mm HARDWOOD DOOR FRAME WITH 100mm x 22mm MOULDED MERANTI ARCHITRAVES ON ONE SIDE AND 22MMØ QUARTER ROUND QUADRANT ON THE OTHER	AS PER DOOR
D61 	EXISTING MARKETING AND CUSTOMER SERVICE ROOM 32	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1500mm WIDE X 3000mm HIGH (MEASURE ON SITE)		PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	EXISTING HARDWOOD FRAME	AS PER DOOR
D62 	EXISTING CHOICE NUMBERS ROOM 33	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1500mm WIDE X 3000mm HIGH (MEASURE ON SITE)		PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	EXISTING HARDWOOD FRAME	AS PER DOOR
D63 	EXISTING CHOICE NUMBERS ROOM 33a	NEW HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1500mm WIDE X 3000mm HIGH (MEASURE ON SITE) 3No. (100mm X 75mm X 3mm Two Ball Bearing Butt Hinges)		PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SOLVENT BASED EGGSHELL ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	76mm X 53mm HARDWOOD DOOR FRAME INSTALL 22MMØ QUARTER ROUND QUADRANTS AND FINISH SAME AS DOOR	AS PER DOOR
D64 	EXISTING SERVER ROOM ROOM 31	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH 6 GLASS PANELS WITH SOLID TIMBER PANELS FIXED TO FRAME WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1200mm WIDE X 3000mm HIGH (MEASURE ON SITE)		PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	EXISTING HARDWOOD FRAME	AS PER DOOR
D65 	EXISTING STOREROOM ROOM 30	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH 6 GLASS PANELS WITH SOLID TIMBER PANELS FIXED TO FRAME WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1200mm WIDE X 3000mm HIGH (MEASURE ON SITE)		PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	EXISTING HARDWOOD FRAME	AS PER DOOR
D66 	EXISTING STRONG ROOM 29b	EXISTING RECORD ROOM DOOR		PAINt FINISH TO STEELWORK : Wash surfaces with Agasolv Degreaser to remove dirt and other contaminants. Rinse thoroughly with fresh water and allow to dry. Remove any loose paint and rust by coarse sanding or grinding. (Prime within 4 hours of surface preparation). Sand to achieve a smooth surface. Apply 1 coat Coatolite Etch Primer (Code SIK). Apply 2 coats Velvogo Polyurethane Enamel to achieve complete obliteration allowing overnight drying between coats	METAL – GALVANIZED AND PRE-PAINTED AS SUPPLIED BY MANUFACTURER	PROVIDE 100mm x 22mm MOULDED MERANTI ARCHITRAVES ALL ROUND
D67 	EXISTING PASSAGE 9	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1940mm WIDE X 2117mm HIGH (MEASURE ON SITE)		PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	EXISTING HARDWOOD FRAME	AS PER DOOR
D68 	EXISTING PASSAGE 6	NEW 1500 X 2032 X 44mm HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME. 3No. (100mm X 75mm X 3mm Two Ball Bearing Butt Hinges)		PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	76mm X 53mm HARDWOOD DOOR FRAME WITH 100mm x 22mm MOULDED MERANTI ARCHITRAVES ON ONE SIDE AND 22MMØ QUARTER ROUND QUADRANT ON THE OTHER	AS PER DOOR
D69 	EXISTING REVENUE CONTROL ROOM 35	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH 10 GLASS PANELS FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1000mm WIDE X 3006mm HIGH (MEASURE ON SITE)		PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	EXISTING HARDWOOD FRAME	AS PER DOOR

REV.NO.	DATE	DESCRIPTION
A	17/09/2018	1. D71a ADDED TO SCHEDULE
B	20/09/2018	1. ADDITIONAL SPECIFICATIONS SHOWN TO DOOR NOS. D55, D60, D63, D68 AND D70
C	05/10/2018	1. D70 - CORRECTION TO PREVIOUS SPECIFICATION
D	08/10/2018	1. D58a AND D58b ADDED TO THIS SCHEDULE & NUMBER OF DOORS ON THIS SHEET AMENDED

CLIENT SIGNATURE:

PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

The Stables, 88 Musgrave Road
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel: +27 (31) 201 8008
Fax: +27 (31) 202 8008
Email info@ckav.co.za

CASSIM KADWA
ARCHITECTS & VALUERS

ARCHITECT SIGNATURE:

DRAWING TITLE:
DOOR SCHEDULE

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:50	08/05/2013	CK	PB	1774-WD123	D

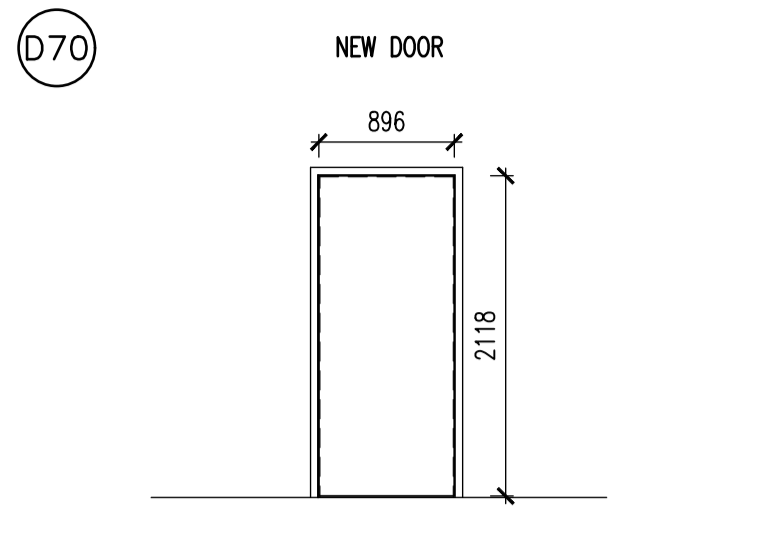
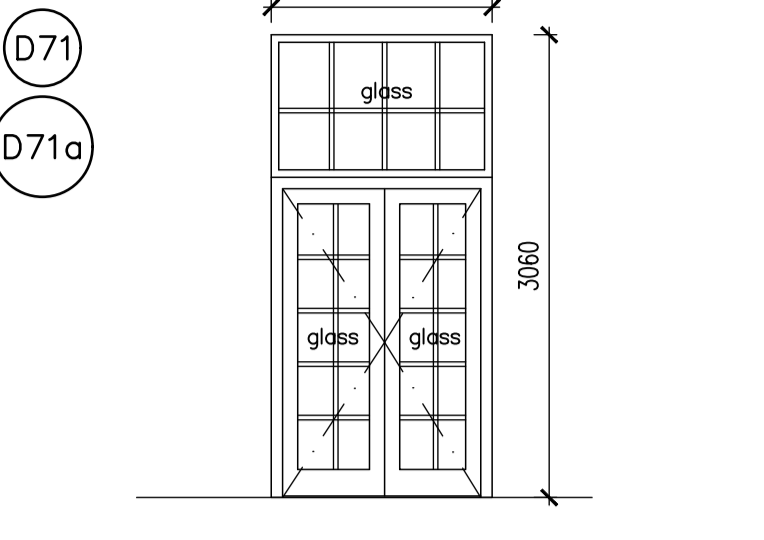
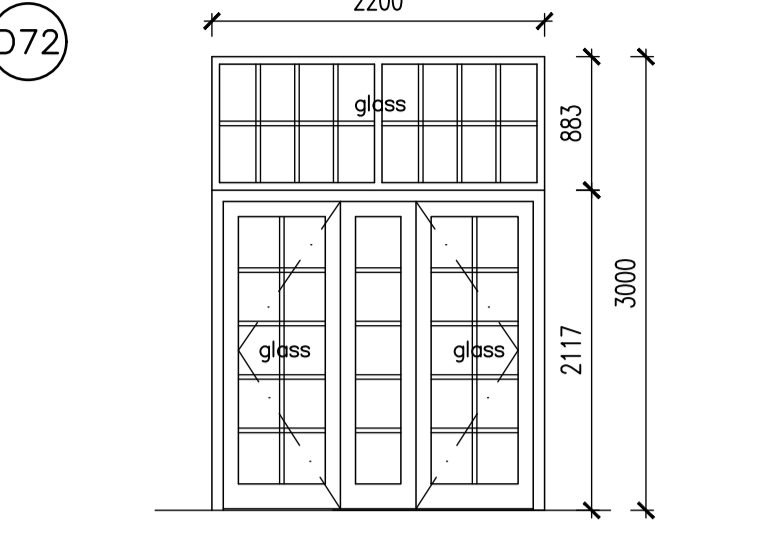
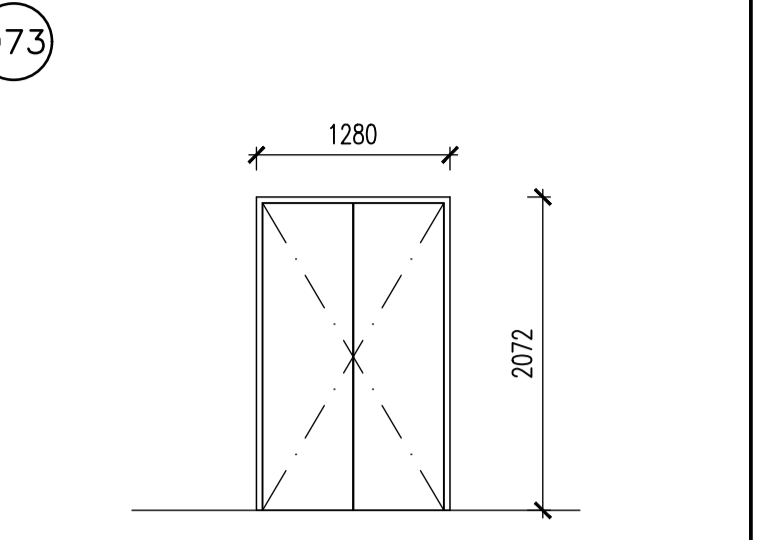
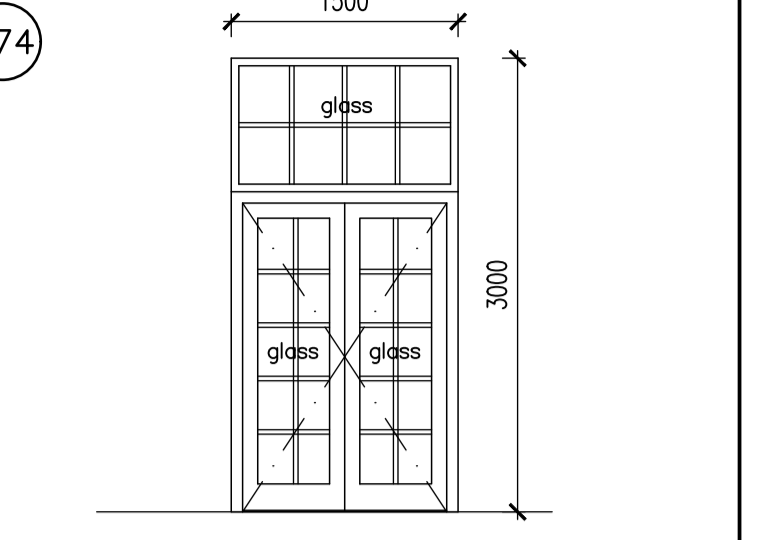
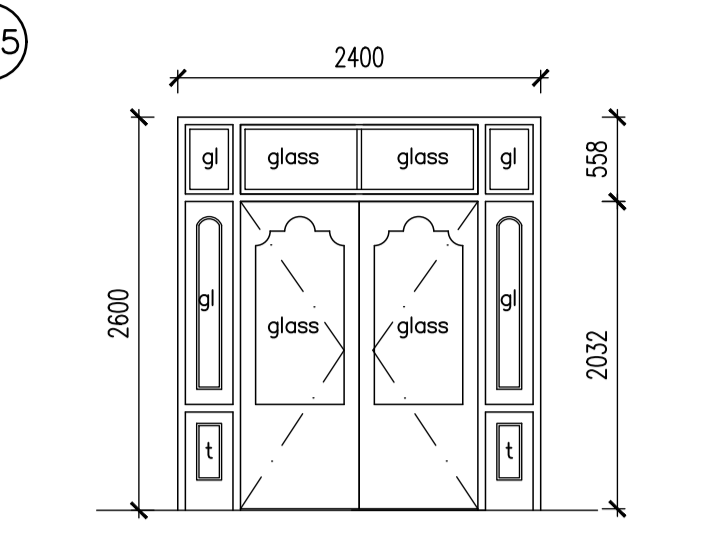
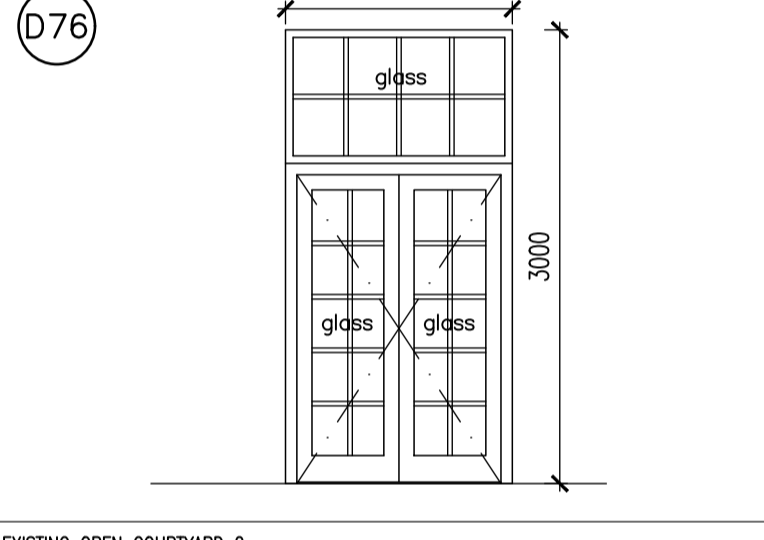
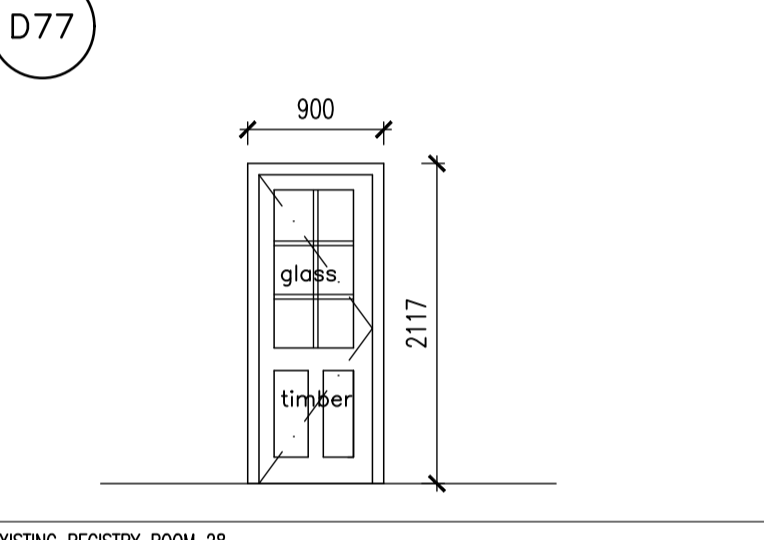
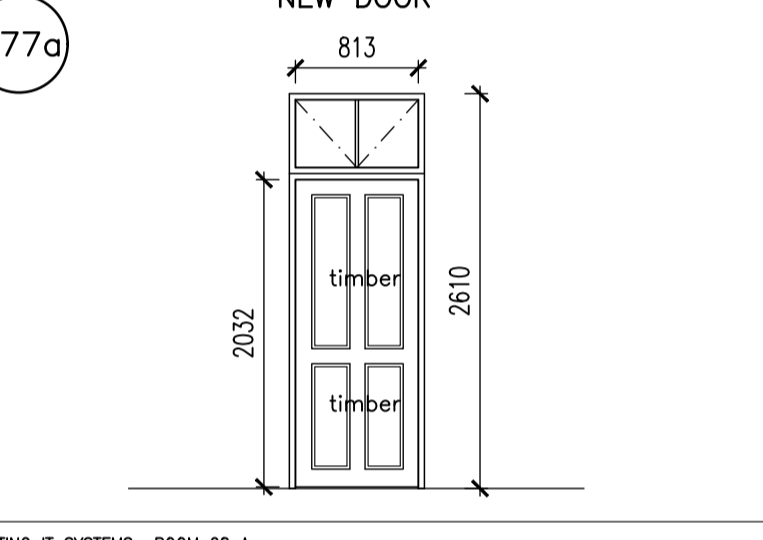
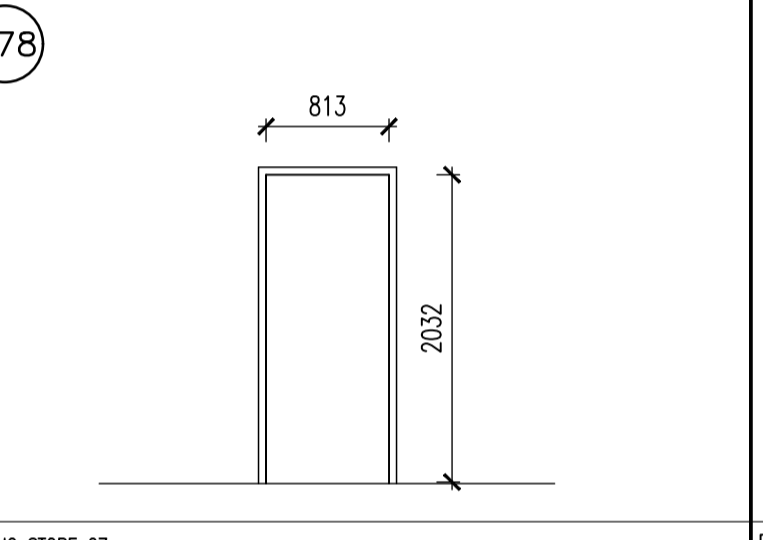
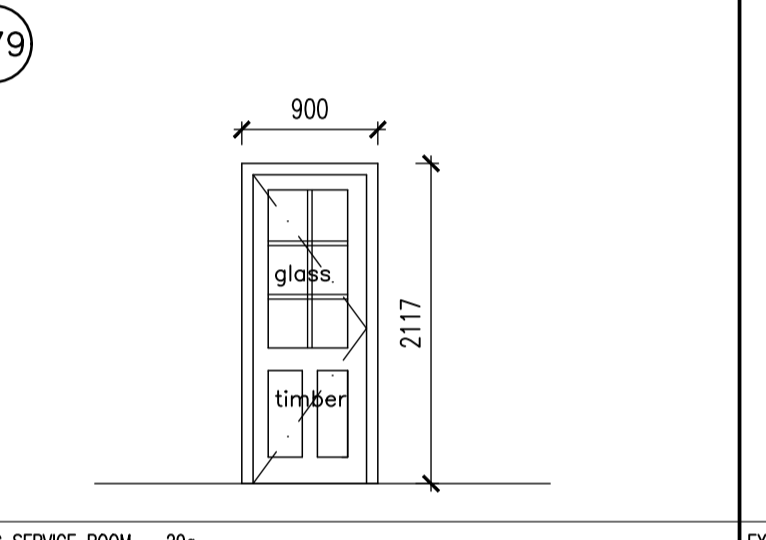
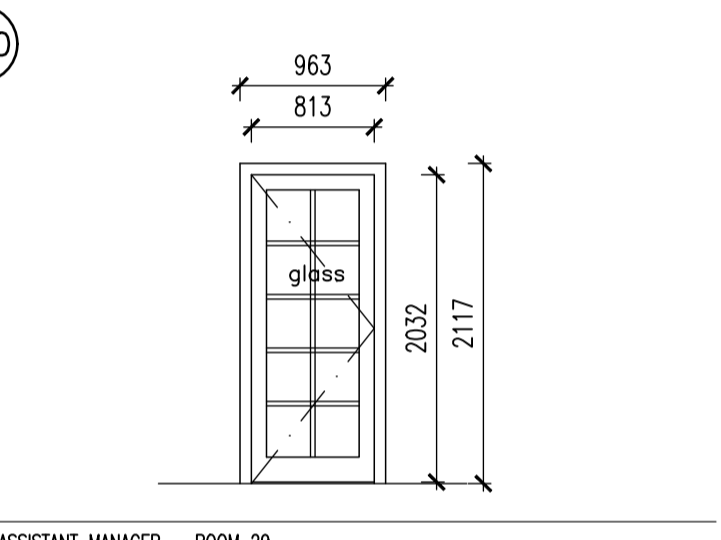
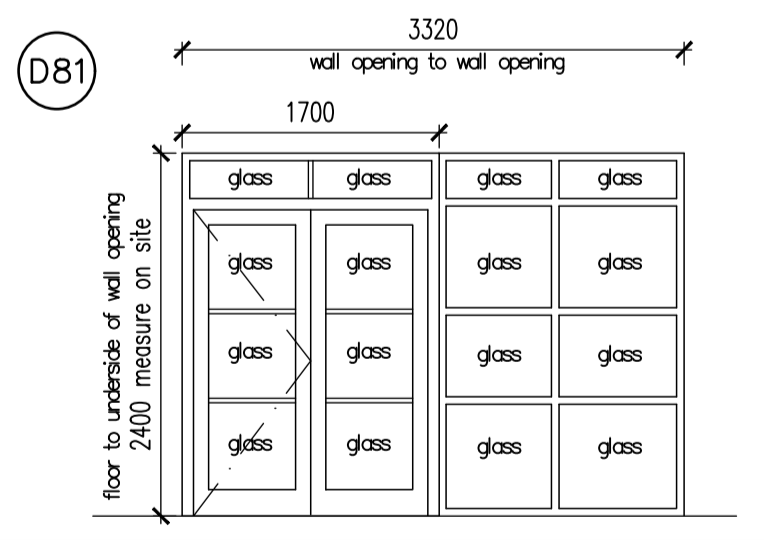
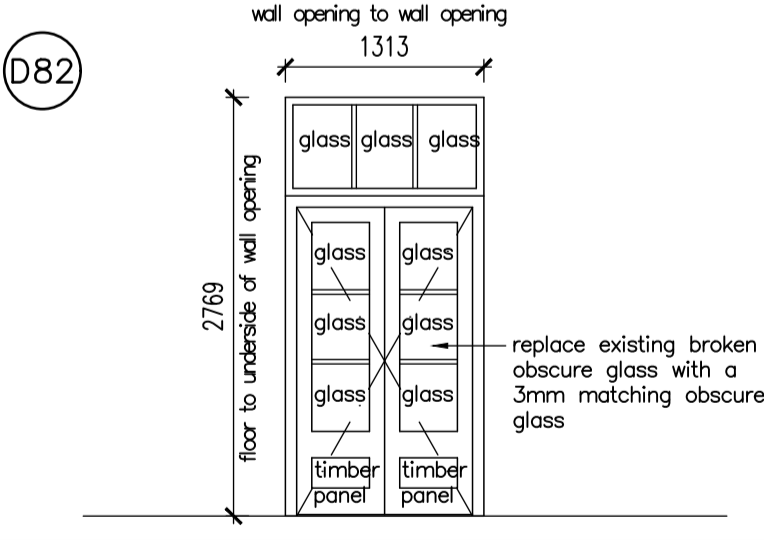
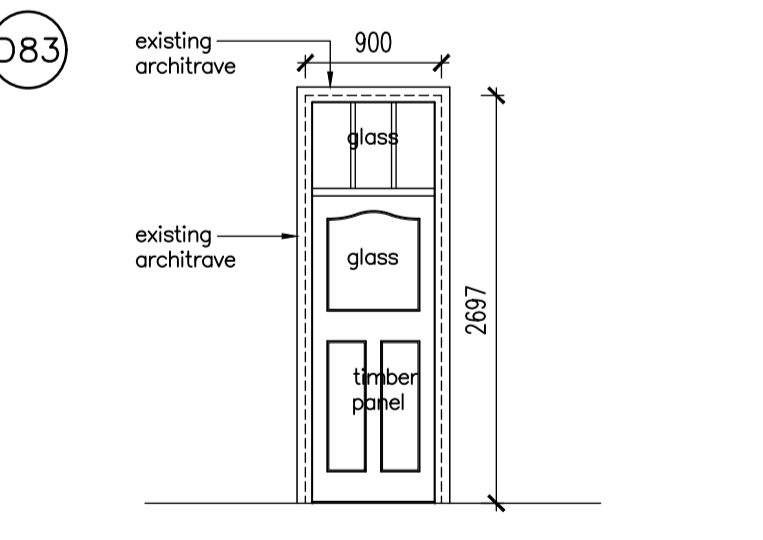
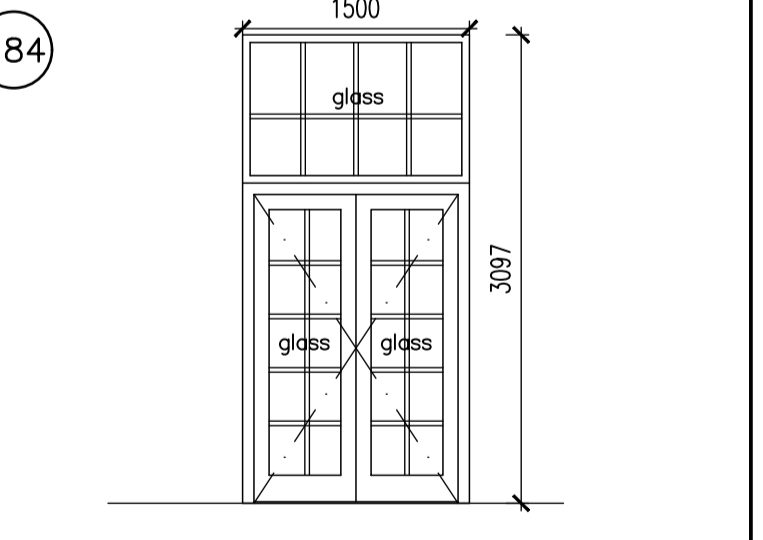
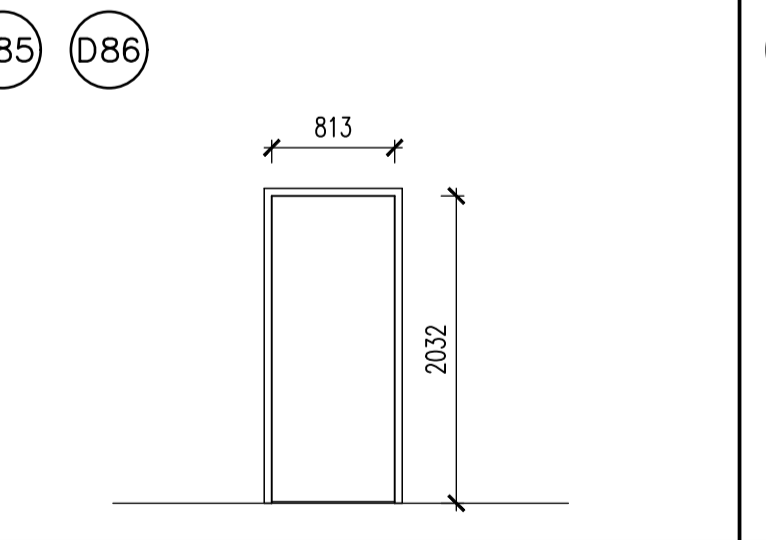
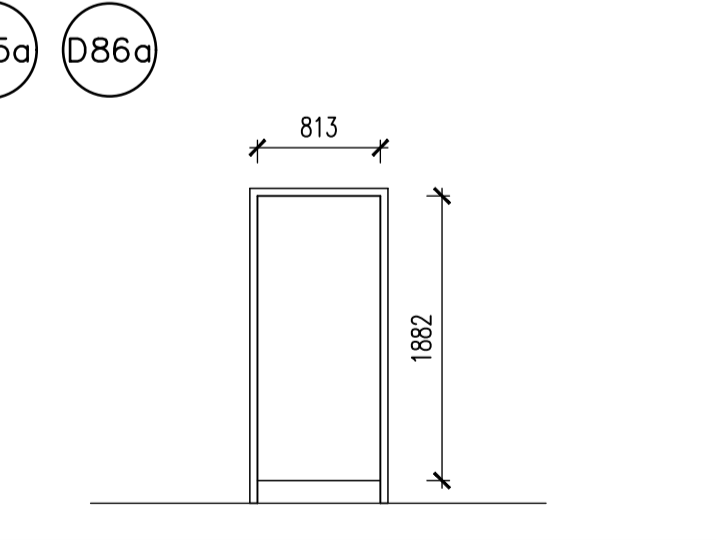
NOTES :

- * MIRRORED VERSIONS OF DOOR TYPES MAY BE APPLICABLE – SEE BUILDING FLOOR PLANS
- * ALL OPENINGS TO BE MEASURED ON SITE PRIOR TO MANUFACTURE OF UNITS
- * ARMS OF DOOR CLOSERS FITTED SHOULD BE ADJUSTED TO PROVIDE A POSITIVE LATCH ACTION

* ENSURE THAT EDGES OF ALL LAMINATED GLASS PANES ARE SEALED (TO COVER THE VINYL LAMINATES) PRIOR TO INSTALLATION INTO FRAMES

GENERAL NOTE:
WHERE REQUIRED FOR THE VALIDITY OF MANUFACTURER'S WARRANTIES / GUARANTEES, INSTALLATIONS ARE TO BE BY AUTHORISED / APPROVED INSTALLERS.

COPYRIGHT NOTE
THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

DOOR TYPE						
LOCATION	EXISTING CONTROL REVENUE ROOM 35 AND ROOM 36	EXISTING OPEN COURTYARD 4 – D71 EXISTING OPEN COURTYARD 3 – D71a	EXISTING WAITING LOBBY 35a	EXISTING LICENSING HALL 34f	EXISTING OPEN COURTYARD 1	EXISTING PASSAGE 8
DOOR DESCRIPTION	NEW DOOR – 896mm WIDE X 2118mm HIGH (MEASURE ON SITE) SEMI-SOLID TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR FIXED TO FRAME WITH 3No. (100mm X 75mm X 3mm Two Ball Bearing Butt Hinges)	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1461mm WIDE X 3060mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD PANEL CONSISTING OF 2 X SINGLE SWING DOORS WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, WITH FANLIGHT, CENTRAL LIGHT WITH 5 FIXED GLASS PANELS, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 2200mm WIDE X 3000mm HIGH (MEASURE ON SITE)	EXISTING INTERIOR MEDIUM DUTY TIMBER SEMI-SOLID FLUSH PANEL DOUBLE LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD, ALL TO FIT AN OPENING SIZE OF 1280 WIDE X 2072 HIGH (MEASURE ON SITE)	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1500mm WIDE X 3000mm HIGH (MEASURE ON SITE)	EXISTING EXTERIOR HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH TIMBER AND GLASS PANELS FIXED TO FRAME WITH SIDELIGHTS, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 2400mm WIDE X 2600mm HIGH (MEASURE ON SITE) WITH FANLIGHT.
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.
FRAME DESCRIPTION	REPLACE AND PROVIDE NEW DOOR FRAME – 230mm X 53mm HARDWOOD DOOR FRAME WITH ARCHITRAVES ON BOTH SIDES OF WALL	EXISTING HARDWOOD FRAME	EXISTING HARDWOOD FRAME		EXISTING HARDWOOD FRAME	EXISTING HARDWOOD FRAME
FRAME FINISH	AS PER DOOR	AS PER DOOR	AS PER DOOR		AS PER DOOR	AS PER DOOR
DOOR TYPE						
LOCATION	EXISTING OPEN COURTYARD 2	EXISTING REGISTRY ROOM 28	EXISTING IT SYSTEMS ROOM 28 A	EXISTING STORE 27	EXISTING SERVICE ROOM – 29a	EXISTING ASSISTANT MANAGER – ROOM 29
DOOR DESCRIPTION	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1500mm WIDE X 3000mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH 6 GLASS PANELS AND MOULDED TIMBER PANELS FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 900mm WIDE X 2117mm HIGH (MEASURE ON SITE)	NEW 813 X 2032 X 44mm INTERIOR SEMI-SOLID TIMBER MOULDED PANELS SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH FANLIGHT. 3No. (100mm X 75mm X 3mm Two Ball Bearing Butt Hinges)	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH 6 GLASS PANELS WITH SOLID TIMBER PANELS FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 900mm WIDE X 2117mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH 10 GLASS PANELS FIXED TO FRAME, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 963mm WIDE X 2117mm HIGH (MEASURE ON SITE)
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING HARDWOOD FRAME	EXISTING HARDWOOD FRAME	EXISTING HARDWOOD FRAME	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.
FRAME FINISH	AS PER DOOR	AS PER DOOR	AS PER DOOR	AS PER DOOR	AS PER DOOR	AS PER DOOR
DOOR TYPE						
LOCATION	EXISTING SAC OFFICE SERVICES ROOM 46	EXISTING AUXILIARY SERVICES – ROOM 46 – INTERLEADING DOOR	EXISTING AUXILIARY SERVICES – ROOM 39	EXISTING OPEN COURTYARD 1	EXISTING MALE TOILET 3 AND EXISTING FEMALE TOILET 4	EXISTING MALE TOILET 3 – WC EXISTING FEMALE TOILET 4 – WC
DOOR DESCRIPTION	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH 3 GLASS PANELS PER LEAF FIXED TO FRAME WITH SIDE LIGHTS, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 3320mm WIDE X 2400mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 6 GLASS PANELS PER LEAF FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1313mm WIDE X 2769mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH A GLASS PANEL WITH SOLID TIMBER PANELS FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 900mm WIDE X 2697mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 10 GLASS PANELS PER LEAF FIXED TO FRAME WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1500mm WIDE X 3000mm HIGH (MEASURE ON SITE)	EXISTING 813 X 2032 X 44mm INTERIOR MEDIUM DUTY TIMBER SEMI-SOLID FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING 813 X 2032 X 44mm INTERIOR MEDIUM DUTY TIMBER SEMI-SOLID FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR (UNDERCUT BY 150mm) WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING: REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING: APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGLO OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING TIMBER FRAME.	EXISTING TIMBER FRAME.	EXISTING HARDWOOD FRAME	EXISTING HARDWOOD FRAME	EXISTING TIMBER FRAME	EXISTING TIMBER FRAME
FRAME FINISH	AS PER DOOR	AS PER DOOR	AS PER DOOR	AS PER DOOR	AS PER DOOR	AS PER DOOR

REV. NO.	DATE	DESCRIPTION
A	20/09/2018	I. ADDITIONAL SPECIFICATIONS SHOWN TO DOOR NO. D77a

CLIENT SIGNATURE:

PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

The Stables, 88 Musgrave Road
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel: +27 (31) 201 8008
Fax: +27 (31) 202 8008
Email info@ckav.co.za

CASSIM KADWA
ARCHITECTS & VALUERS

ARCHITECT SIGNATURE:

DRAWING TITLE:

DOOR SCHEDULE

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:50	08/05/2013	CK	PB	1774-WD124	A

NOTES :

- * MIRRORED VERSIONS OF DOOR TYPES MAY BE APPLICABLE – SEE BUILDING FLOOR PLANS
- * ALL OPENINGS TO BE MEASURED ON SITE PRIOR TO MANUFACTURE OF UNITS
- * ARMS OF DOOR CLOSERS FITTED SHOULD BE ADJUSTED TO PROVIDE A POSITIVE LATCH ACTION

* ENSURE THAT EDGES OF ALL LAMINATED GLASS PANES ARE SEALED (TO COVER THE VINYL LAMINATES) PRIOR TO INSTALLATION INTO FRAMES

GENERAL NOTE:
WHERE REQUIRED FOR THE VALIDITY OF MANUFACTURER'S WARRANTIES / GUARANTEES, INSTALLATIONS ARE TO BE BY AUTHORISED / APPROVED INSTALLERS.

COPYRIGHT NOTE
THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

DOOR TYPE						
LOCATION	EXISTING REST ROOM 2	EXISTING PASSAGE 14	EXISTING OFFICE 1 – ROOM 40	EXISTING OFFICE 1 – ROOM 40 – INTERLEAVING DOOR	INTERLEAVING DOOR BETWEEN EX. OFFICE 1 ROOM 40 & SWITCHBOARD ROOM 37	EXISTING FILING ROOM 45
DOOR DESCRIPTION	EXISTING 813 X 2032 X 44mm SOLID MOULDED TIMBER PANEL SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES WITH FIXED SOLID TIMBER FANLIGHT	EXISTING 813 X 2032 X 44mm INTERIOR FLUSH PANEL SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING HARDWOOD SINGLE LEAF SINGLE SWING DOOR WITH A GLASS PANEL WITH SOLID TIMBER PANELS FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 900mm WIDE X 2697mm HIGH (MEASURE ON SITE)	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 6 GLASS PANELS PER LEAF FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1313mm WIDE X 2769mm HIGH (MEASURE ON SITE)	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER FLUSH PANEL SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING SEMI-EXTERIOR FRAMED AND LEDGED HARDWOOD SINGLE SWING DOOR WITH SIDE TIMBER PANEL, ALL TO FIT OPENING SIZE AS SHOWN.
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING; APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING; APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING; APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING; REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING; REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	LIGHTLY SAND WITH SAND PAPER AND STOP ALL NAIL HOLES AND CLEAN SURFACE WITH MINERAL TURPENTINE SOAKED RAGS. APPLY 3 COATS MATT FINISH VARNISH AS PER WOODGUARD TIMBAVARNISH OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING STANDARD TIMBER DOOR FRAME	EXISTING STANDARD TIMBER DOOR FRAME	EXISTING STANDARD TIMBER DOOR FRAME	EXISTING STANDARD TIMBER DOOR FRAME	EXISTING TIMBER DOOR FRAME WITH 100mm x 22mm MOULDED MERANTI ARCHITRAVES ON BOTH SIDES OF WALL	EXISTING 76mm X 53mm HARDWOOD DOOR FRAME WITH 22MM# QUARTER ROUND HARDWOOD QUADRANTS
FRAME FINISH	SAME AS PER DOOR FINISH	SAME AS PER DOOR FINISH	SAME AS PER DOOR FINISH	SAME AS PER DOOR FINISH	SAME AS PER DOOR FINISH	SAME AS PER DOOR FINISH
DOOR TYPE						
LOCATION	INTERLEAVING DOOR BETWEEN EXISTING SWITCHBOARD ROOM 37 & EXISTING FILING ROOM 45	EXISTING SWITCHBOARD ROOM 37	EXISTING COMPUTER TRAINING ROOM 47	EXISTING STRONG ROOM 41	EXISTING REGISTRY ROOM 43	EXISTING REGISTRY ROOM 43
DOOR DESCRIPTION	EXISTING HARDWOOD DOUBLE EQUAL LEAF SINGLE SWING DOOR WITH REBATED MEETING STILES WITH 6 GLASS PANELS PER LEAF FIXED TO FRAME, WITH FANLIGHT, ALL TO FIT WITHIN EXISTING OPENING SIZE OF 1313mm WIDE X 2769mm HIGH (MEASURE ON SITE)	EXISTING 813 X 2032 X 44mm SINGLE SWING HARDWOOD DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD WITH FANLIGHT	EXISTING FLUSH PANEL TIMBER DOOR WITH 3 x 100mm FIVE KNUCKLE LOOSE PIN STEEL BUTT HINGES AND ADJUSTABLE STRIKING PLATE.	EXISTING 810 X 2032 X 50mm OVERALL THICKNESS HOLLOW METAL SINGLE LEAF SINGLE SWING DOOR CONSTRUCTED WITH 1,6mm THICK MILD STEEL PLATES, TO CATER FOR STRIKER PLATE OF LOCK MOUNTED IN DOOR FRAME.	NEW DRY INTERIOR MEDIUM DUTY SEMI-SOLID TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES TO FIT OPENING SIZE AS SHOWN 3No. (100mm X 75mm X 3mm Two Ball Bearing Butt Hinges)	EXISTING 813 X 2032 X 44mm INTERIOR SEMI-SOLID TIMBER FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES WITH FANLIGHT.
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIX SIDES OF DOOR AFTER FINAL TRIMMING; REMOVE ALL LOOSE AND PEELING PAINT BACK TO A FIRM EDGE AND FEATHER EDGES. APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING; APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING; APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME. APPLY STEEL PRIMER. APPLY 1 COAT UNIVERSAL UNDERCOAT & 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING; APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING; APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.
FRAME DESCRIPTION	EXISTING STANDARD TIMBER DOOR FRAME	EXISTING STANDARD TIMBER DOOR FRAME	EXISTING PRESSED METAL DOUBLE REBATED DOOR FRAME WITH ADJUSTABLE STRIKING PLATE	EXISTING PRESSED METAL SINGLE REBATED DOOR FRAME TO SUIT DOOR WITH PURPOSE MADE HINGES.	76mm X 53mm HARDWOOD DOOR FRAME WITH 100mm x 22mm MOULDED MERANTI ARCHITRAVES ON ONE SIDE AND 22MM# QUARTER ROUND HARDWOOD QUADRANT ON THE OTHER	EXISTING STANDARD TIMBER DOOR FRAME
FRAME FINISH	SAME AS PER DOOR FINISH	SAME AS PER DOOR FINISH	SAME AS PER DOOR FINISH	SAME AS PER DOOR FINISH	SAME AS PER DOOR FINISH	SAME AS PER DOOR FINISH
DOOR TYPE						
LOCATION	EXISTING REGISTRY ROOM 43	EXISTING IT SERVER ROOM 48	EXISTING IT SERVER ROOM 48	EXISTING TOILET – ROOM 44	EXISTING TOILET – 44c	EXISTING COMPUTER TRAINING ROOM 47
DOOR DESCRIPTION	EXISTING 813 X 2032 X 44mm INTERIOR TIMBER MOULDED PANELS SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES, WITH FANLIGHT.	EXISTING 813 X 2032 X 44mm NATURAL ANODISED ALUMINIUM DOOR WITH SAFETY GLASS PANELS WITH SIDELIGHT. ALUMINIUM HINGES AS SUPPLIED WITH DOOR	EXISTING NATURAL ANODISED ALUMINIUM SLIDING DOOR WITH SAFETY GLASS	EXISTING EXTERIOR HARDWOOD HEAVY DUTY SINGLE SWING DOOR FIXED TO FRAME.	EXISTING 813 X 2032 X 44mm INTERIOR SEMI-SOLID FLUSH PANEL SINGLE LEAF SINGLE SWING DOOR WITH CONCEALED HARDWOOD EDGES AND FACED BOTH SIDES WITH HARDBOARD.	EXISTING NATURAL ANODISED ALUMINIUM SLIDING DOOR WITH SAFETY GLASS
ACCESS						
DOOR FINISH	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING; APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	CLEAN DOOR, FRAME AND SIDELIGHT	EXISTING NATURAL ANODISED ALUMINIUM SLIDING DOOR WITH SAFETY GLASS	LIGHTLY SAND WITH 360-GRIT SAND PAPER AND STOP ALL NAIL HOLES AND CLEAN SURFACE WITH MINERAL TURPENTINE SOAKED RAGS. APPLY 3 COATS MATT FINISH VARNISH AS PER WOODGUARD TIMBAVARNISH OR EQUAL AND APPROVED.	PREPARE AND PAINT TO ALL SIDES OF DOOR AND FRAME AFTER FINAL TRIMMING; APPLY KNOTTING TO ALL KNOTS AND RESINOUS AREAS AND PRIME ALL NAIL OR SCREW HEADS WITH STEEL PRIMER. APPLY 1 COAT SABS WOOD PRIMER (FULL COAT). APPLY 1 COAT UNIVERSAL UNDERCOAT. APPLY 2 COATS SABS HIGH GLOSS ENAMEL PAINT, AS PER DULUX TRADE PEARLGL0 OR EQUAL AND APPROVED.	EXISTING
FRAME DESCRIPTION	EXISTING STANDARD TIMBER DOOR FRAME	REPLACE EXISTING TIMBER FRAME WITH NATURAL ANODISED ALUMINIUM FRAME BUILT UP SUITABLY TO ACCOMMODATE EXISTING ALUMINIUM DOOR WITH SIDELIGHT	REPLACE EXISTING TIMBER FRAME WITH NATURAL ANODISED ALUMINIUM FRAME BUILT UP SUITABLY TO ACCOMMODATE EXISTING ALUMINIUM DOOR	EXISTING HARDWOOD DOOR FRAME WITH 100mm x 22mm MOULDED MERANTI ARCHITRAVES ON ONE SIDE AND 22MM# QUARTER ROUND HARDWOOD QUADRANT ON THE OTHER	EXISTING STANDARD TIMBER DOOR FRAME WITH ARCHITRAVE	EXISTING
FRAME FINISH	SAME AS PER DOOR FINISH	NEW NATURAL ANODISED ALUMINIUM TO MATCH DOOR	NEW NATURAL ANODISED ALUMINIUM TO MATCH DOOR	SAME AS PER DOOR FINISH	SAME AS PER DOOR FINISH	EXISTING

REV. NO.	DATE	DESCRIPTION
A	20/09/2018	1. ADDITIONAL SPECIFICATIONS SHOWN TO DOOR NOS. D91, D92, D97, D100 AND D102

CLIENT SIGNATURE:

PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

The Stables, 88 Musgrave Road
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel: +27 (31) 201 8008
Fax: +27 (31) 202 8008
Email: info@ckav.co.za

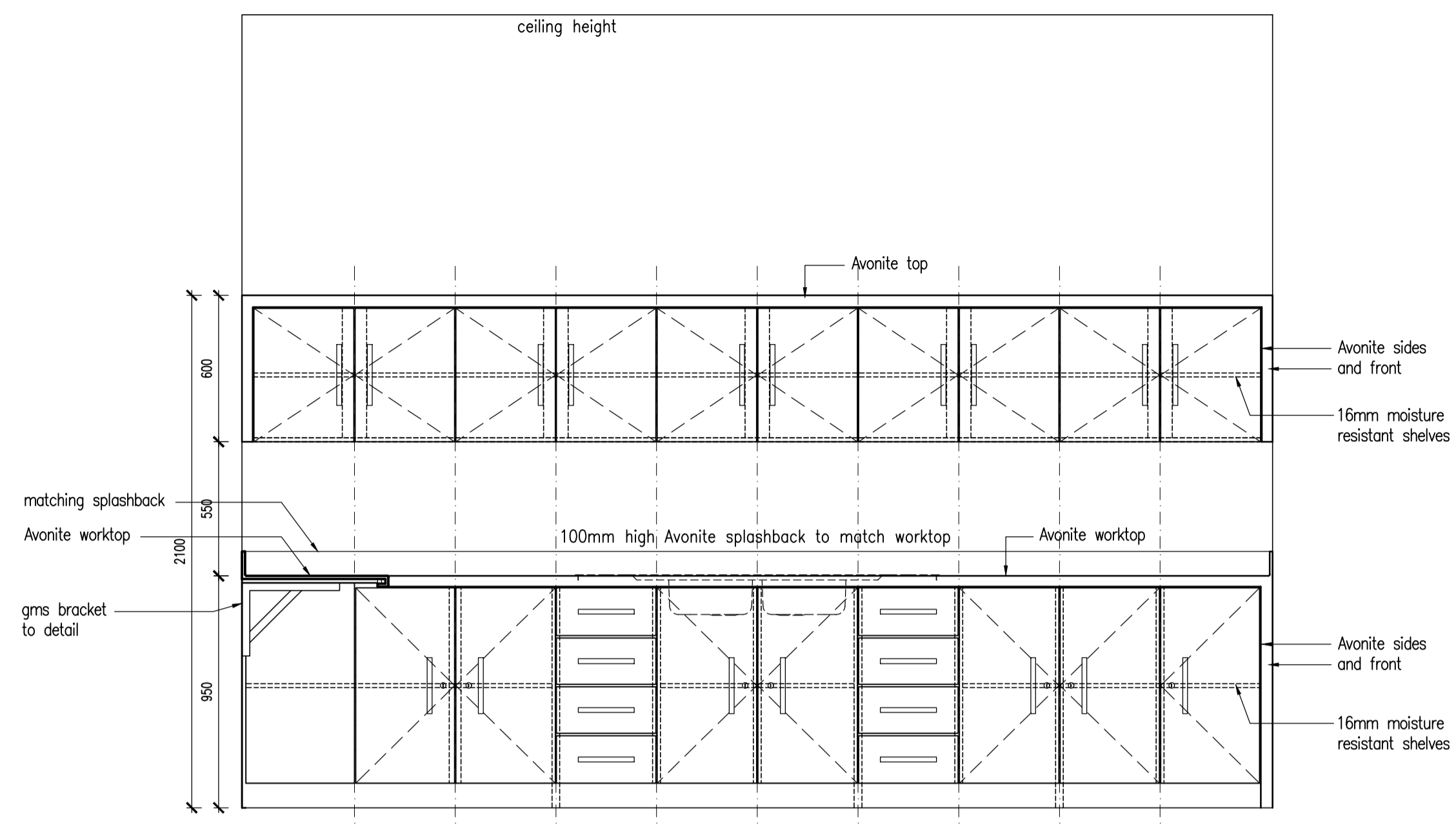
CASSIM KADWA
ARCHITECTS & VALUERS

ARCHITECT SIGNATURE:

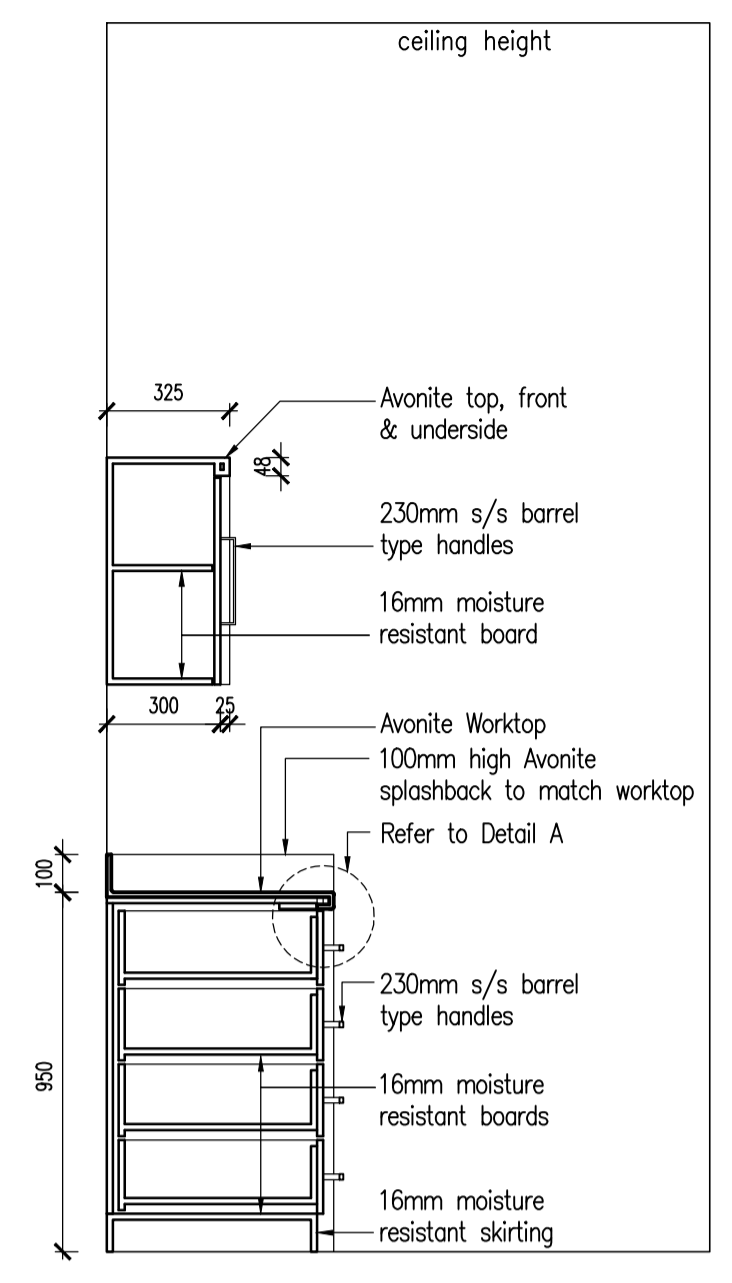
DRAWING TITLE:

DOOR SCHEDULE

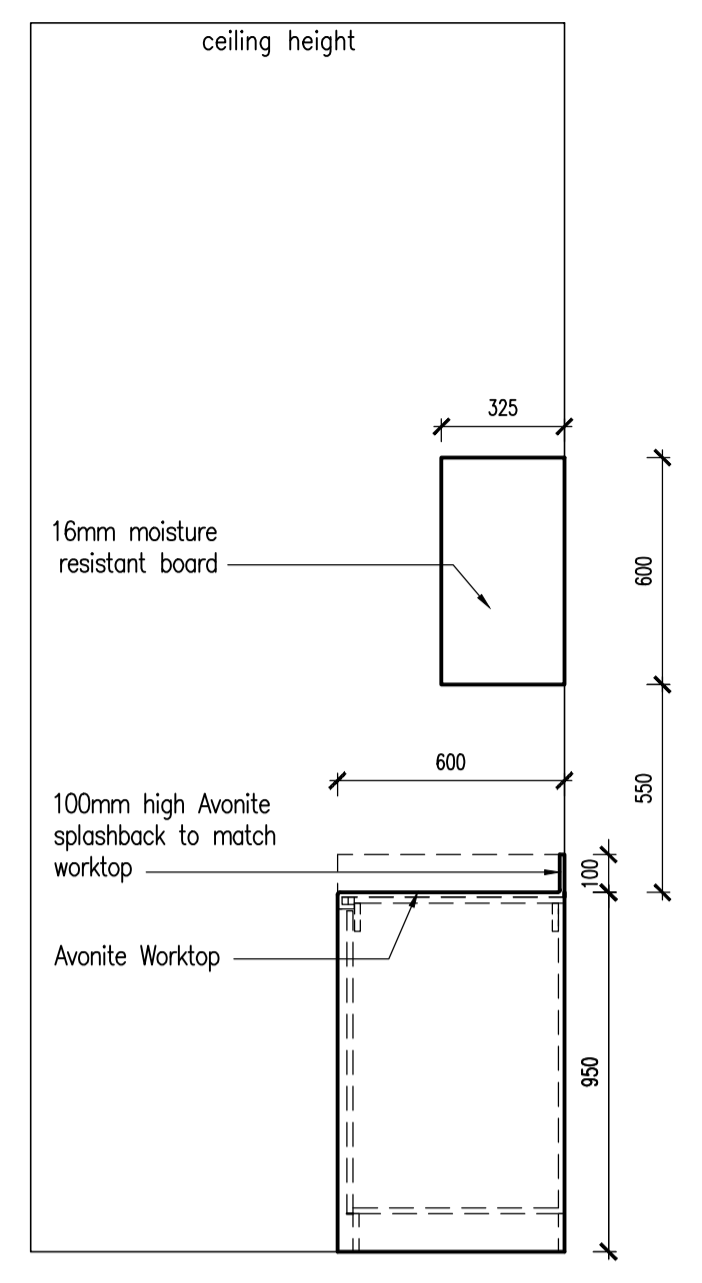
SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:50	08/05/2013	CK	PB	1774-WD125	A



SECTIONAL ELEVATION D

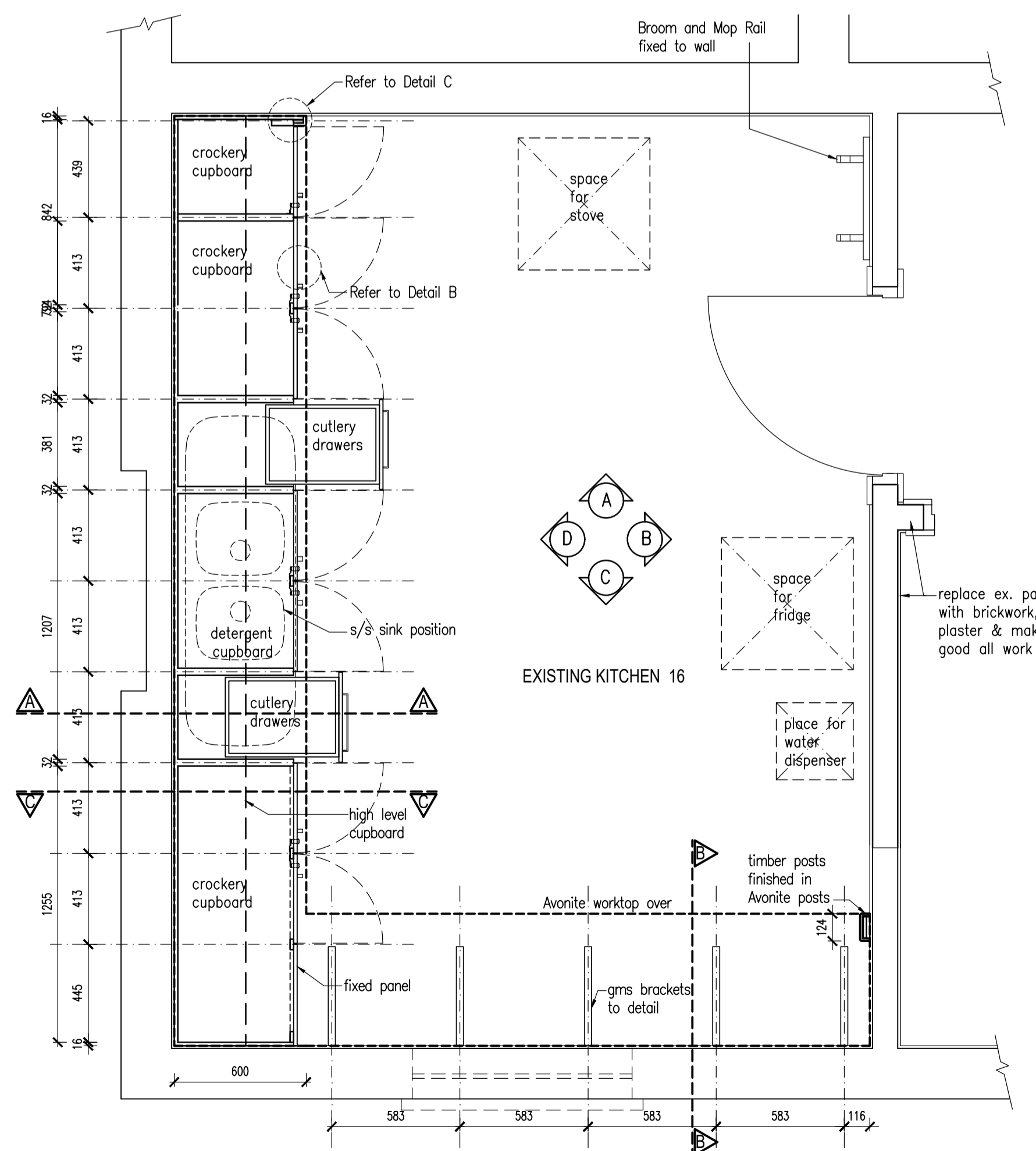


SECTION A - A

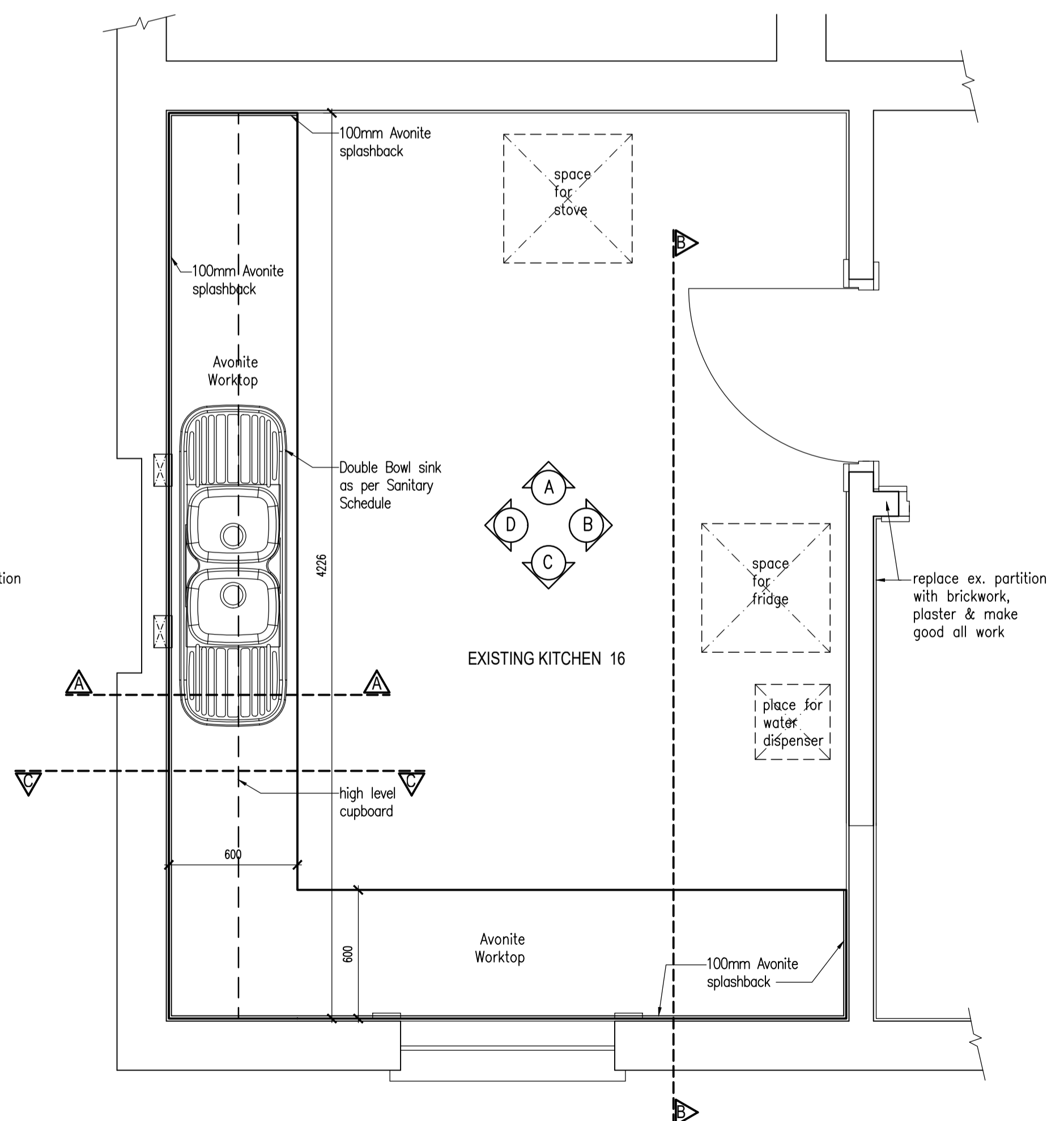


ELEVATION C

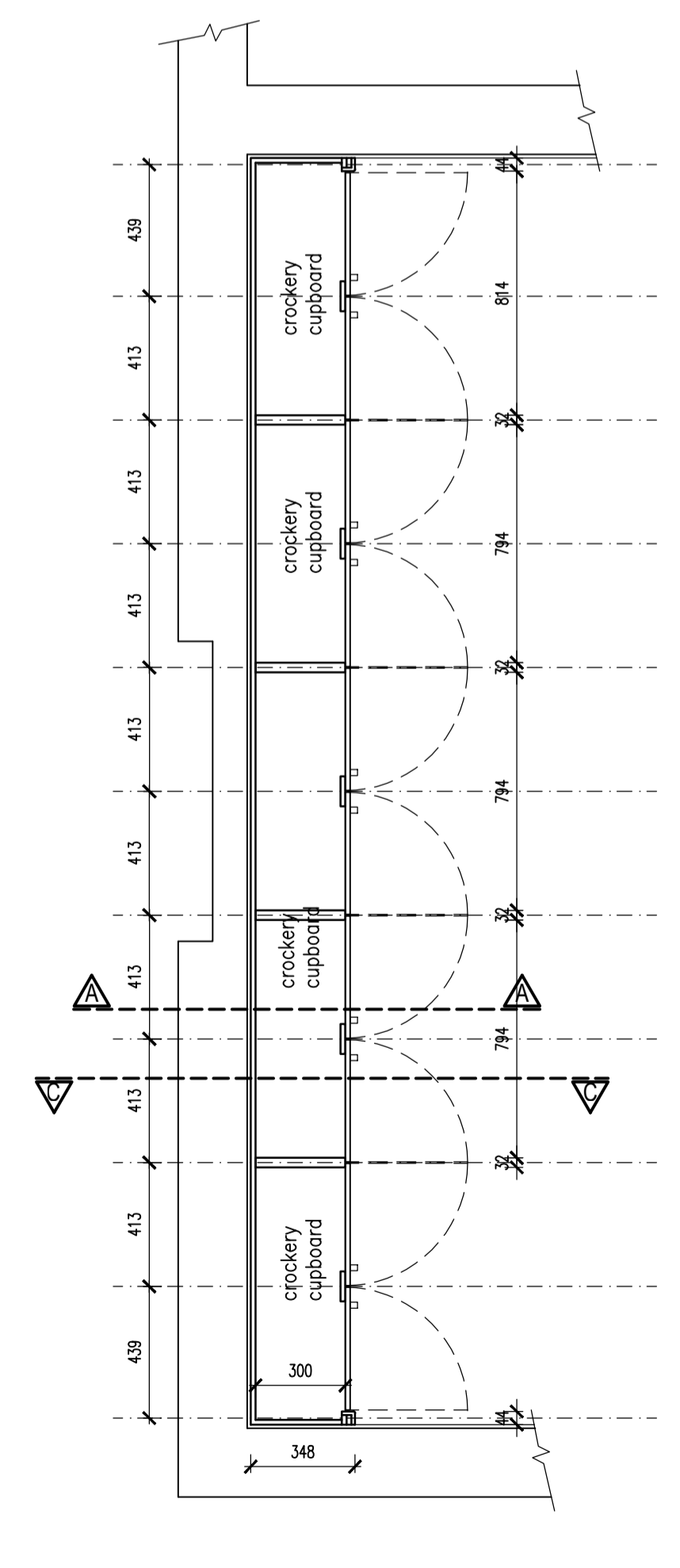
- NOTES:**
- * **WORKTOPS:**
Max on Top (T) 12mm thick Avonite (R) Jurassic (Fossil) (Code: F1-7711), or equal and approved, non-porous, homogeneous natural minerals and pure acrylic polymer solid surfacing sheet, joined inconspicuously with matching Avonite adhesive and bonded to substrate with an approved silicone, fabricated and constructed by an approved fabricator in accordance with the drawings, all in accordance with the Manufacturer's recommendations.
Sheet Colour: Jurassic (Fossil) (Code: F1-7711)
 - * **CUPBOARD DOORS / DRAWER FRONTS:**
Composite board construction (Formica B13 or equal and approved), consisting of a decorative high pressure laminate of nominal thickness 0,7mm (Formica HPL or equal and approved), manufactured in accordance with SANS ISO 4586:1995, bonded under factory controlled conditions to both surfaces of a 16mm particleboard (Bisonbord or equal and approved) substrate manufactured in accordance with SANS EN 312-3: 2003.
Colour: Country Oak, Code: 1140, Finish: Linear
Edging: 2mm High Impact PVC/ABS finish to match door front.
 - * **EXTERNALLY VISIBLE STRUCTURE:**
Specification as per cupboard doors and drawer fronts.
 - * **SHELVING:**
Unless otherwise specified, shelving construction to be 16mm Melamine Faced Board in accordance with SANS 1763:1998 with a melamine surface on both faces (Bisonlam Melamine Faced Board or equal and approved).
Colour: Super White
Finish: Peen
Edging (where visible): as per door front edging.
 - * **CARCASSING:**
Unless otherwise specified, shelving construction to be 16mm Melamine Faced Board in accordance with SANS 1763:1998 with a melamine surface on both faces (Bisonlam Melamine Faced Board or equal and approved).
Colour: Super White
Finish: Peen Edging (where visible): as per carcass finish.
 - * **SKIRTING:**
Specification as per cupboard doors and drawer fronts.
 - * **HINGES:**
BLUM HINGES
 - * **HANDLES:**
230 MM STAINLESS STEEL BARREL TYPE
 - * **DRAW RUNNERS:**
BALL BEARING SLIDES
 - * **LOCKS:**
Cylinder Cam Lock to be used with striker plate.



LAYOUT PLAN UNDER WORKTOP
SCALE 1:20



WORKTOP PLAN LAYOUT
SCALE 1:20



HIGH LEVEL CUPBOARD LAYOUT
SCALE 1:20

REV. NO.	DATE	DESCRIPTION	DRAWN

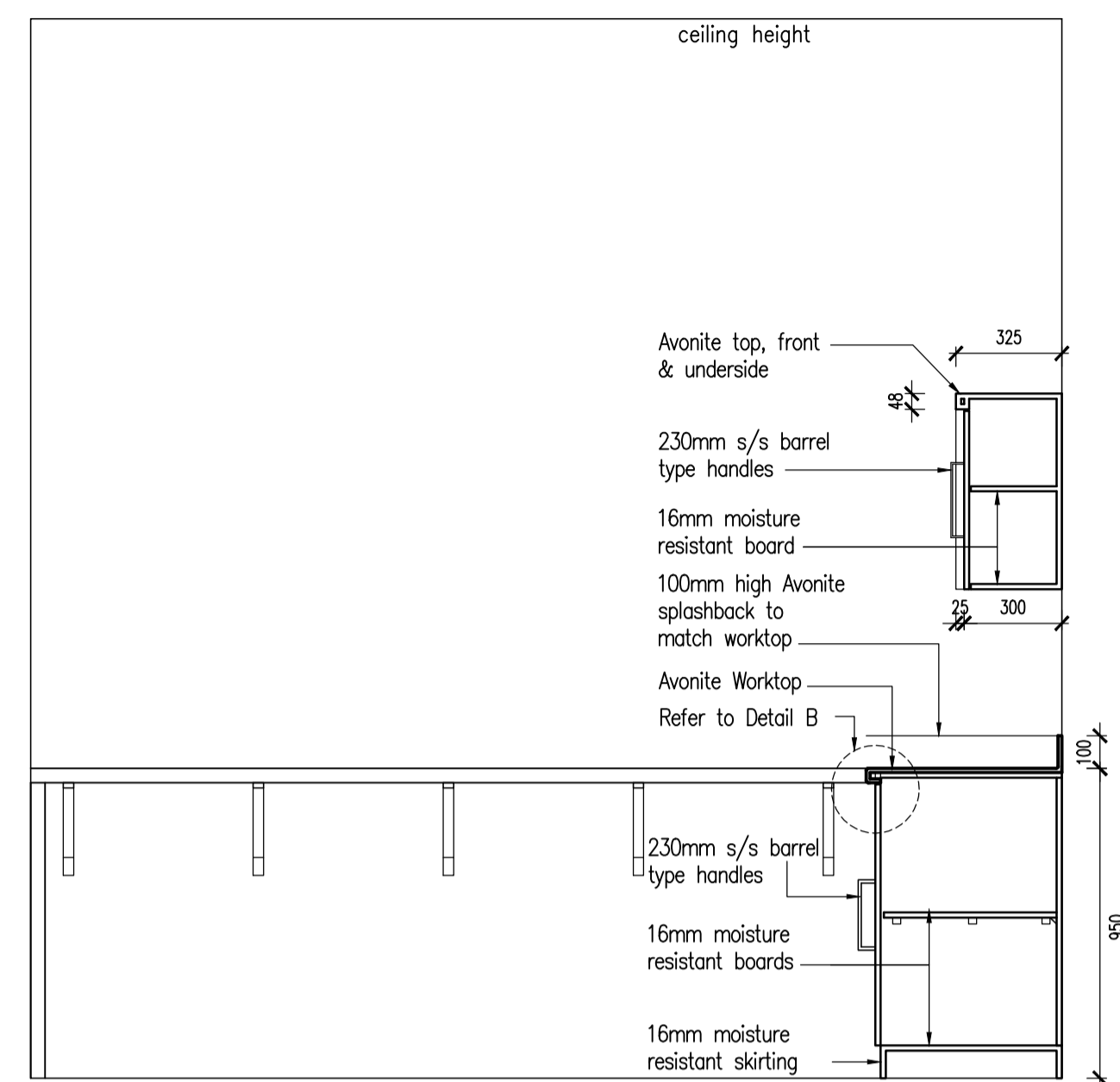
PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

The Stables, 88 Musgrave Road, Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel. +27 (31) 201 8008
Fax. +27 (31) 202 8008
Email: info@ckva.co.za

CASSIM KADWA
ARCHITECTS & VALUERS

DRAWING TITLE:
GROUND FLOOR PLANS
CUPBOARD DETAILS IN KITCHEN

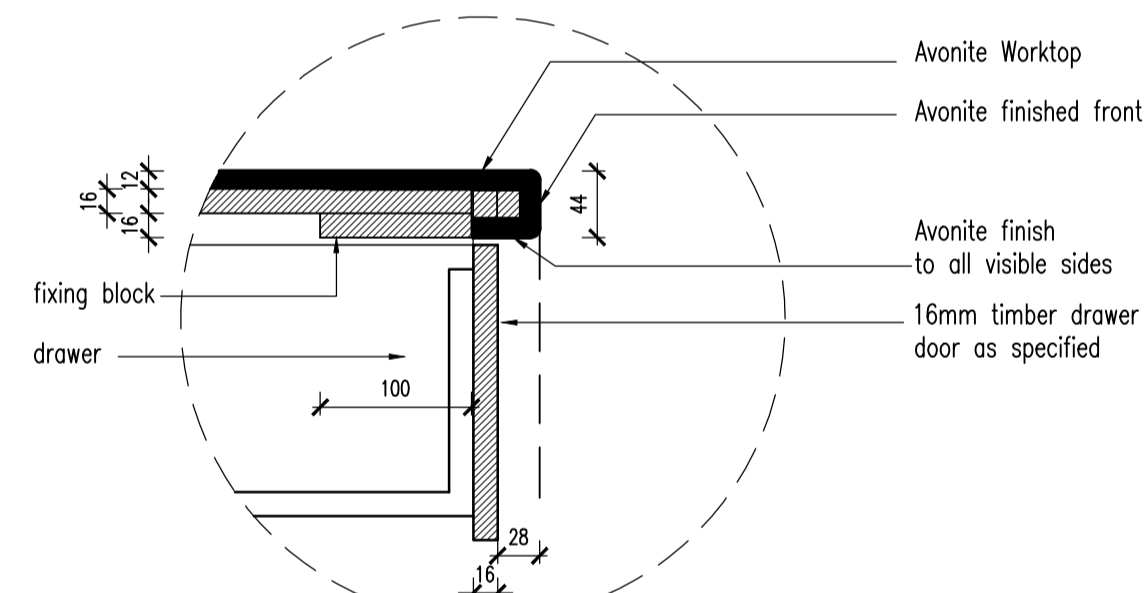
SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:20	03/09/2012	CK	PB	1773-J0132	-
1:5					



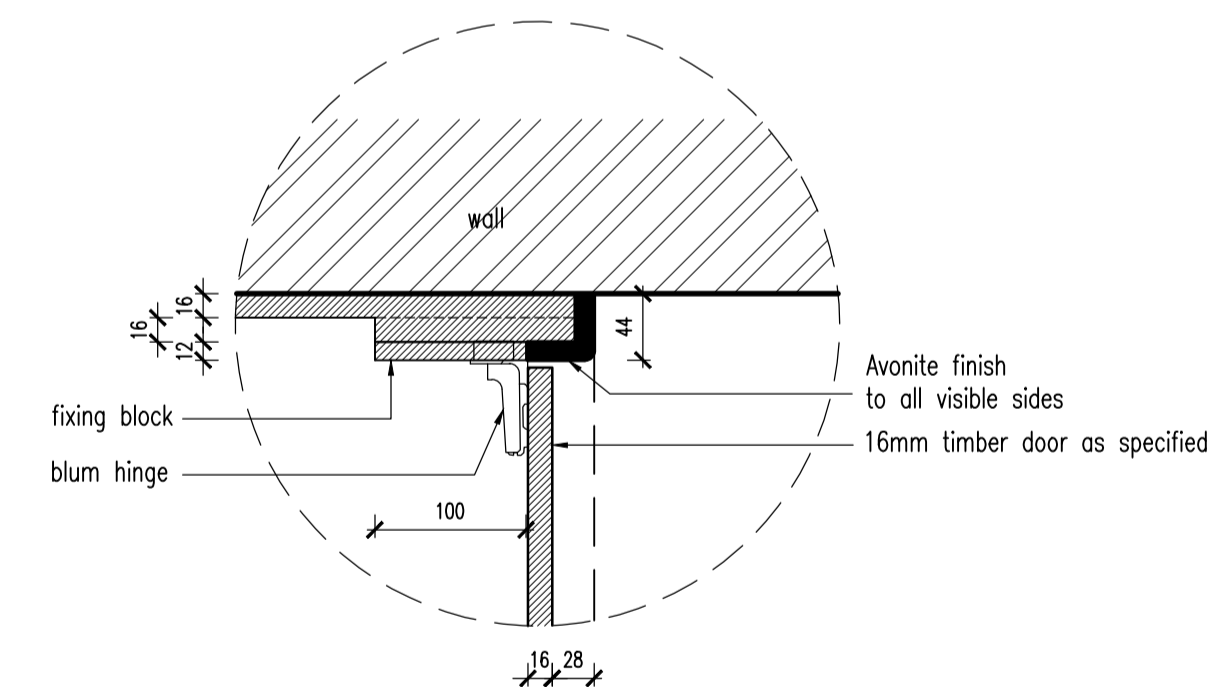
SECTION C - C



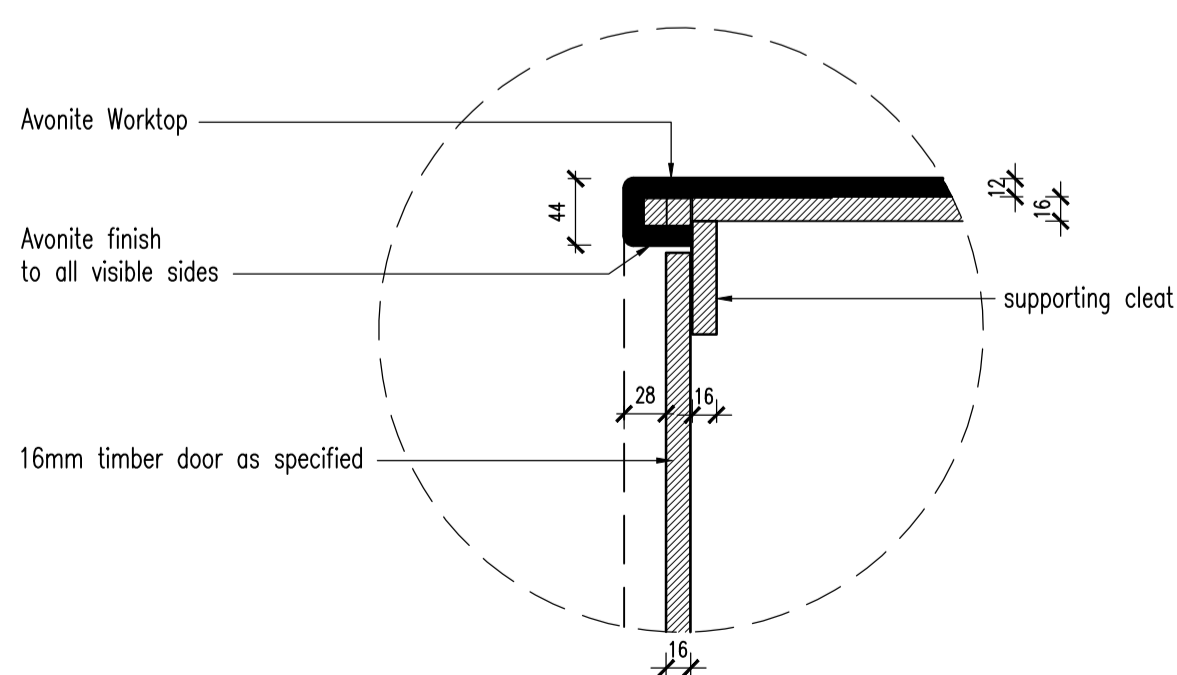
ELEVATION B



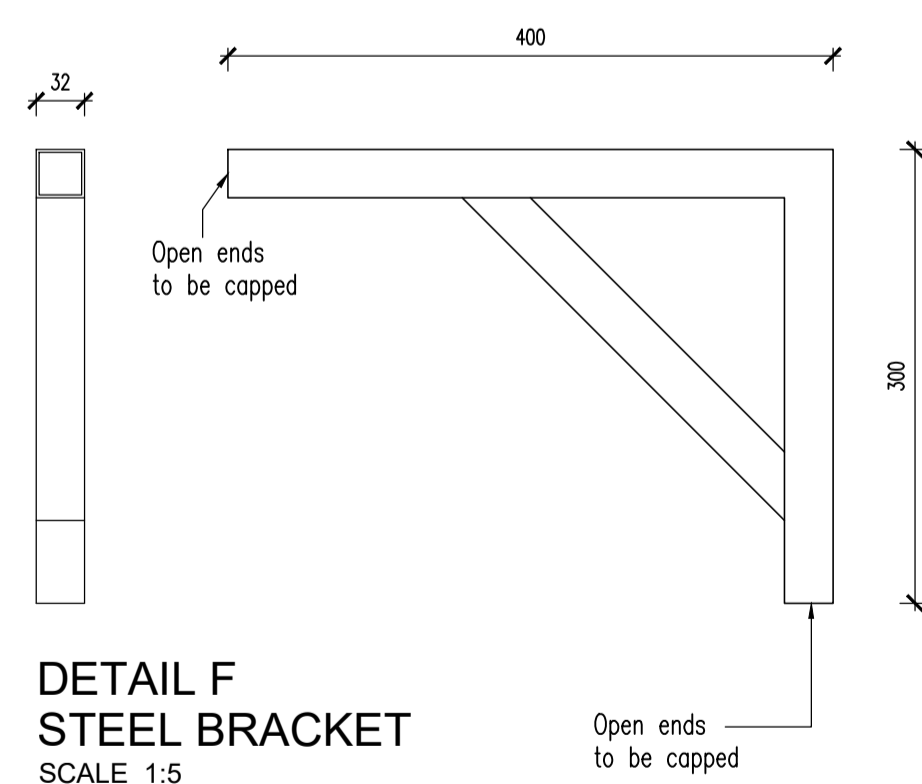
DETAIL 'A'
SCALE 1:5



DETAIL 'C'
SCALE 1:5



DETAIL 'B'
SCALE 1:5



DETAIL F
STEEL BRACKET
SCALE 1:5

*** BRACKETS:**
 Manufactured from 2mm thick 32 x 32mm square hollow galvanized mild steel sections

*** FINISH:**
 Surfaces to be cleaned with a galvanized iron cleaner as per Dulux Galvkleen or equal and approved, and thoroughly rinsed with fresh water.
 Apply 1 coat SABS Galvanised Iron Primer (full coat)
 Apply 1 coat Universal Undercoat
 Apply 2 coats SABS High Gloss Enamel Paint

*** COLOUR:**
 White

REV. NO.	DATE	DESCRIPTION	DRAWN
-	-	-	-

PROJECT:
 KZN DEPARTMENT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES AT
 230 PRINCE ALFRED STREET,
 PIETERMARITZBURG - LOT 120
 PIETERMARITZBURG
 REPLACEMENT OF EXISTING ROOF
 TO BLOCK B

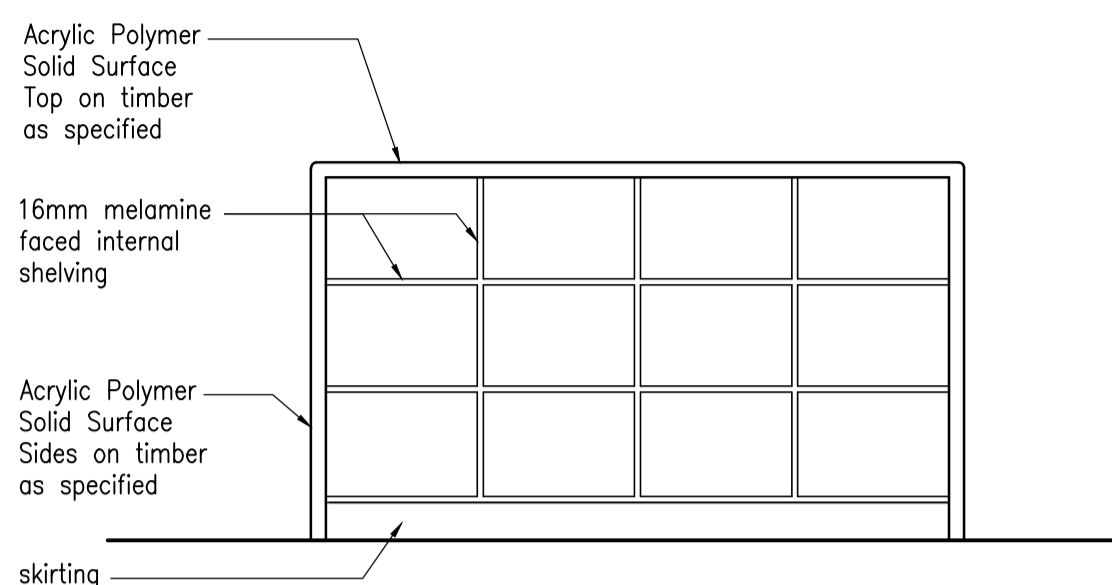
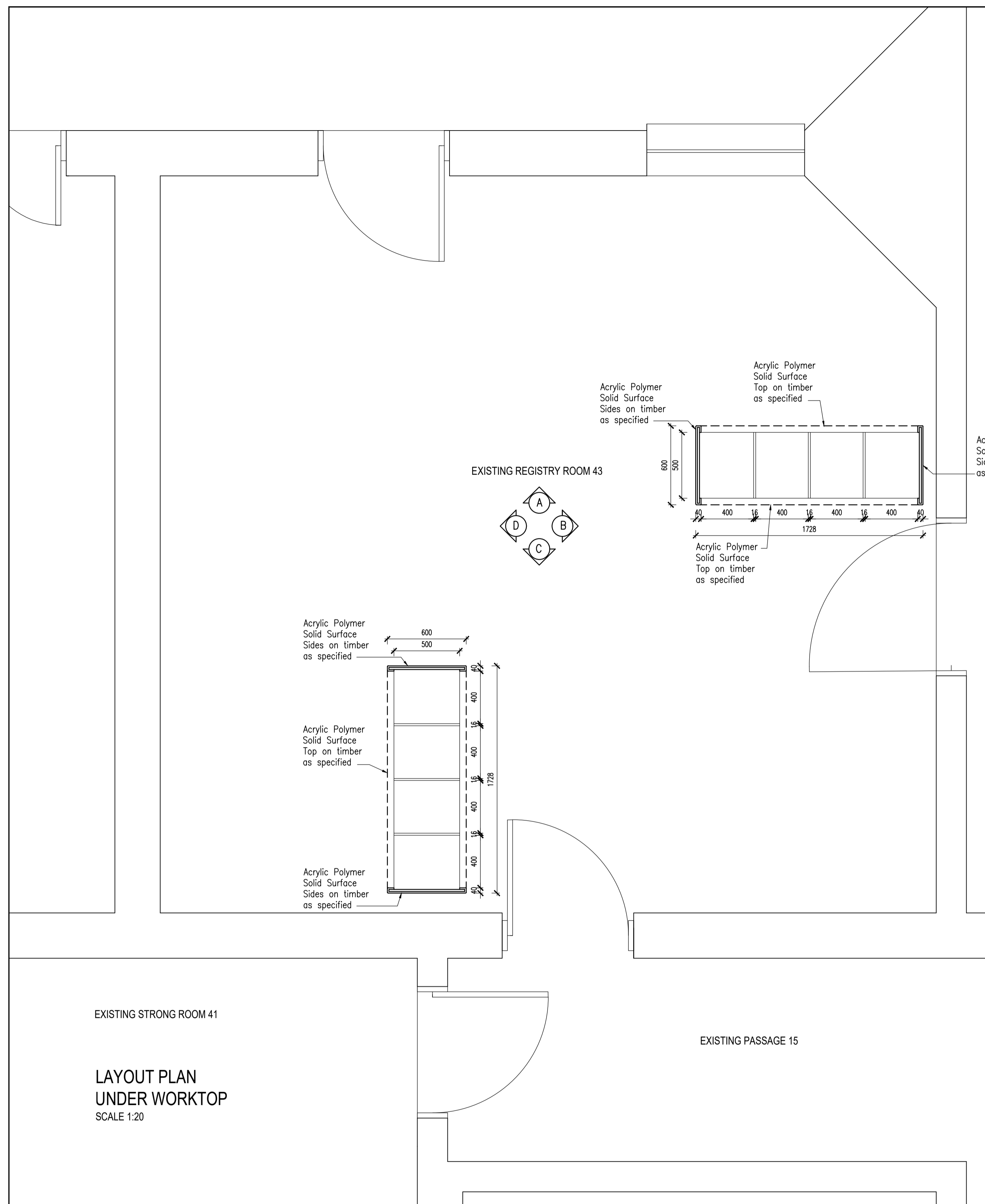


The Stables, 88 Musgrave Road
 Durban, South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Tel. +27 (31) 201 8008
 Fax. +27 (31) 202 8008
 Email info@ckav.co.za

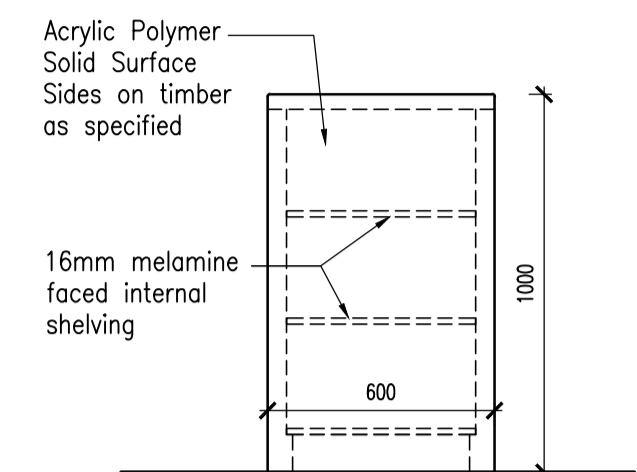
CASSIM KADWA
 ARCHITECTS & VALUERS

DRAWING TITLE:
 GROUND FLOOR PLANS
 CUPBOARD DETAILS IN KITCHEN

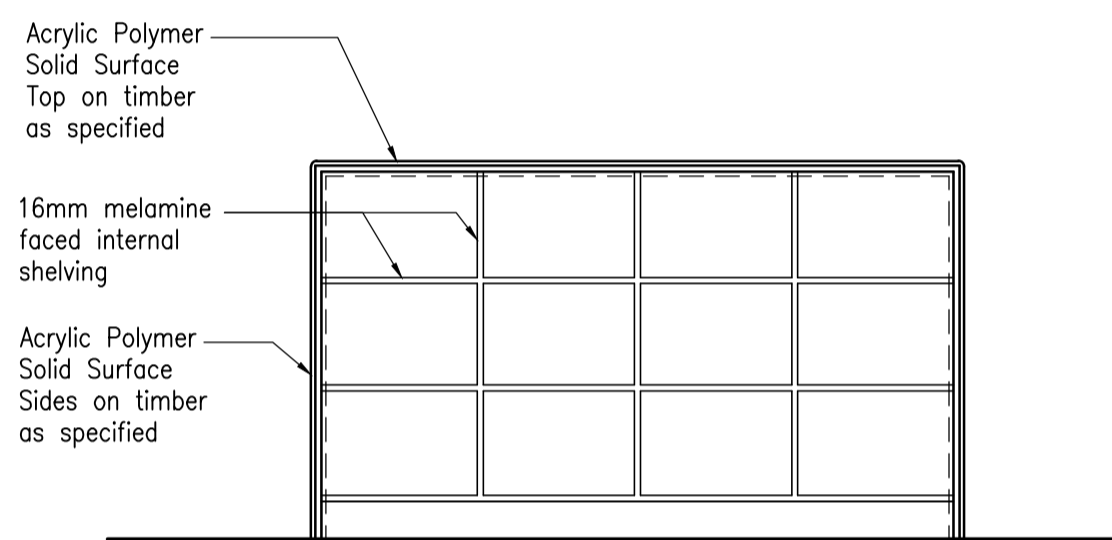
SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:20	03/09/2012	CK	PB	1773-JD133	-
1:5					



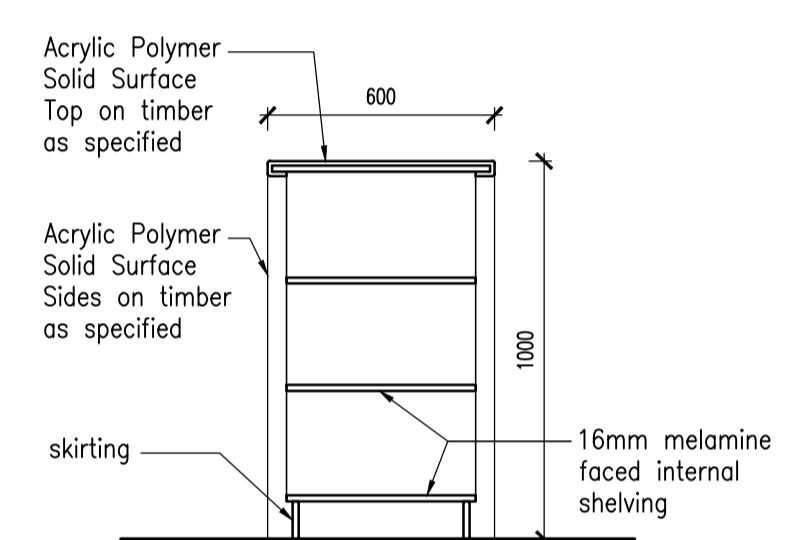
TYPICAL FRONT ELEVATION



TYPICAL SIDE ELEVATION



TYPICAL LONGITUDINAL SECTION



TYPICAL CROSS SECTION

NOTES:
 * WORKTOPS:
 Max on Top 12mm thick Avonite, or equal and approved, non-porous, homogeneous natural minerals and pure acrylic polymer solid surfacing sheet, joined inconspicuously with matching Avonite adhesive and bonded to substrate with an approved silicone, fabricated and constructed by an approved fabricator in accordance with the drawings, all in accordance with the Manufacturer's recommendations
 Sheet Colour: To be chosen by Client / Architect
 * SHELVLING:
 Unless otherwise specified, internal shelving construction to be 16mm Melamine Faced Board in accordance with SANS 1763:1998 with a melamine surface on both faces (Bisonlam Melamine Faced Board or equal and approved)
 Colour: To be chosen by Client / Architect
 Finish: Peen
 Edging (where visible) : To match Colour
 * SKIRTING:
 16mm Superwood finished as above

REV. NO.	DATE	DESCRIPTION	DRAWN
-	-	-	PB

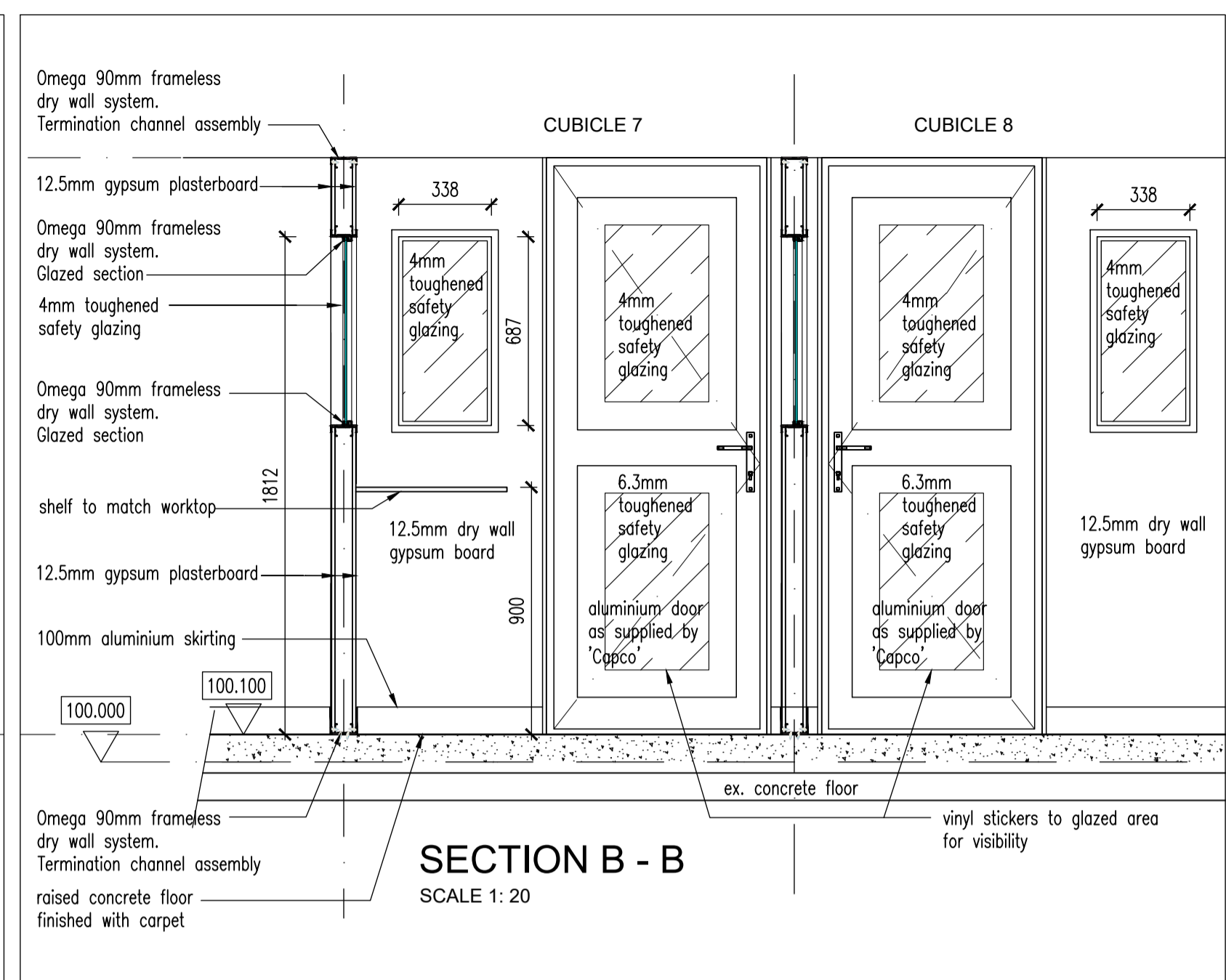
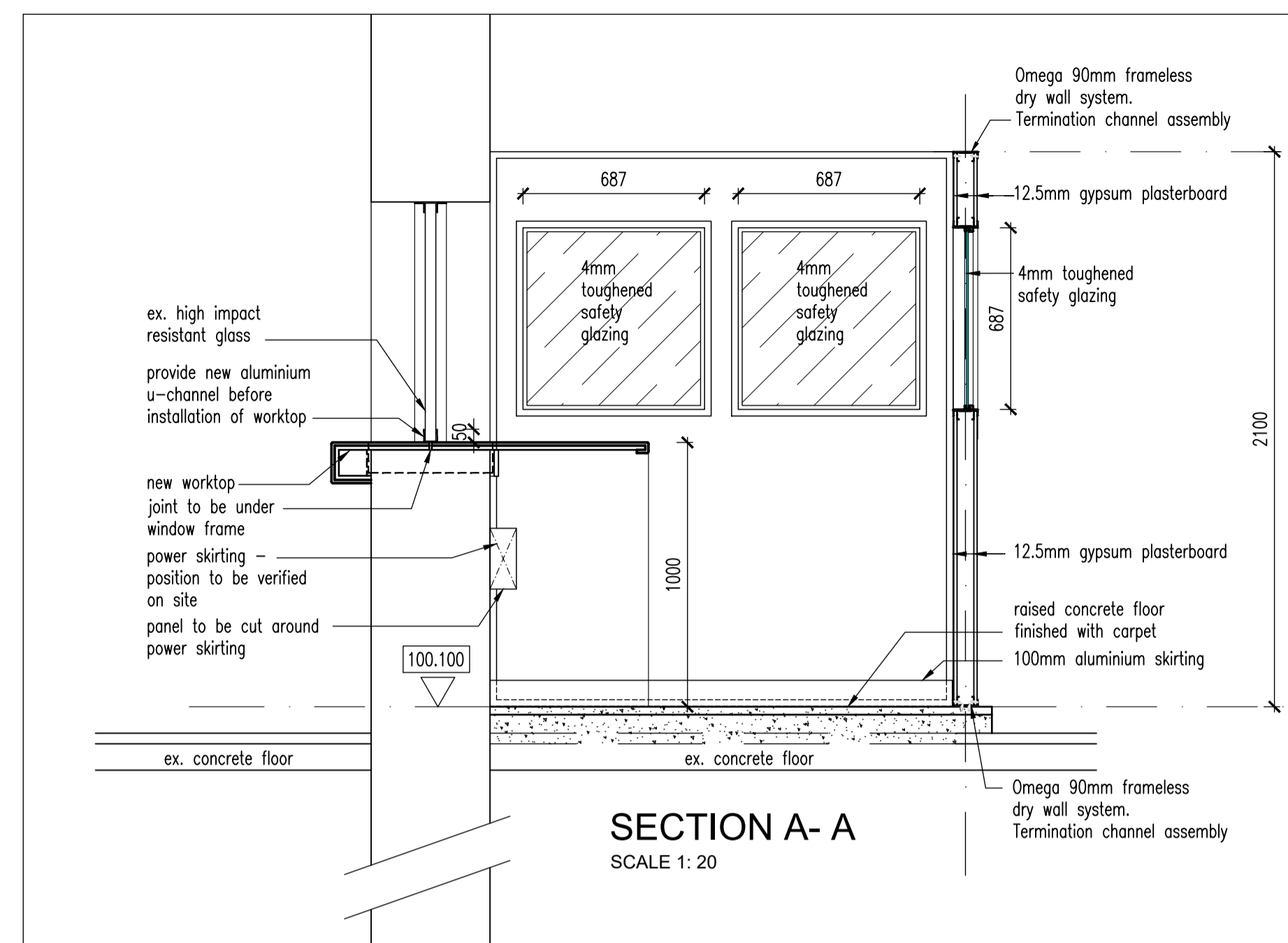
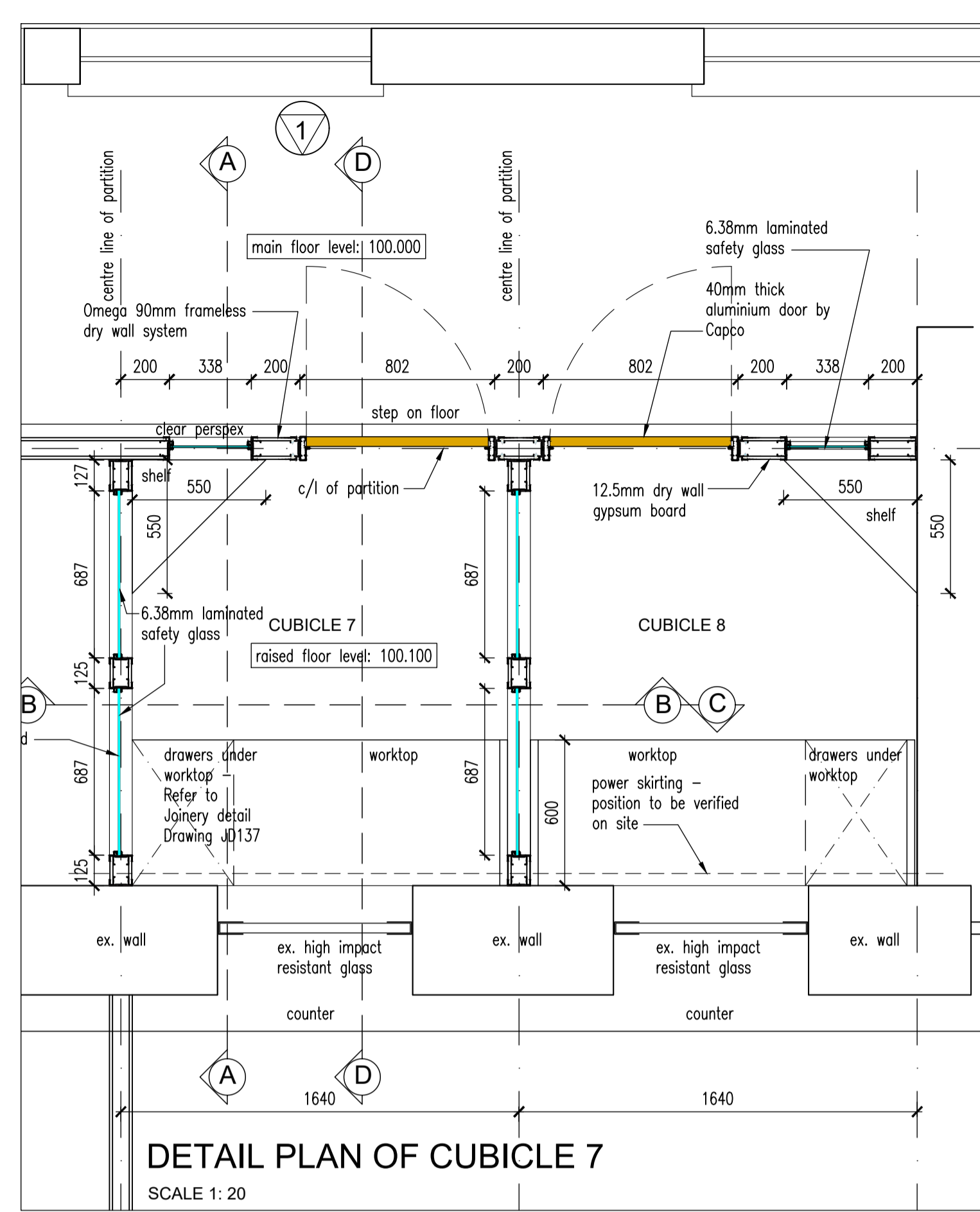
PROJECT:
 KZN DEPARTMENT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES AT
 230 PRINCE ALFRED STREET,
 PIETERMARITZBURG - LOT 120
 PIETERMARITZBURG
 REPLACEMENT OF EXISTING ROOF
 TO BLOCK B

The Stables, 88 Musgrave Road
 Durban, South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Tel. +27 (31) 201 8008
 Fax. +27 (31) 202 8008
 Email info@ckva.co.za

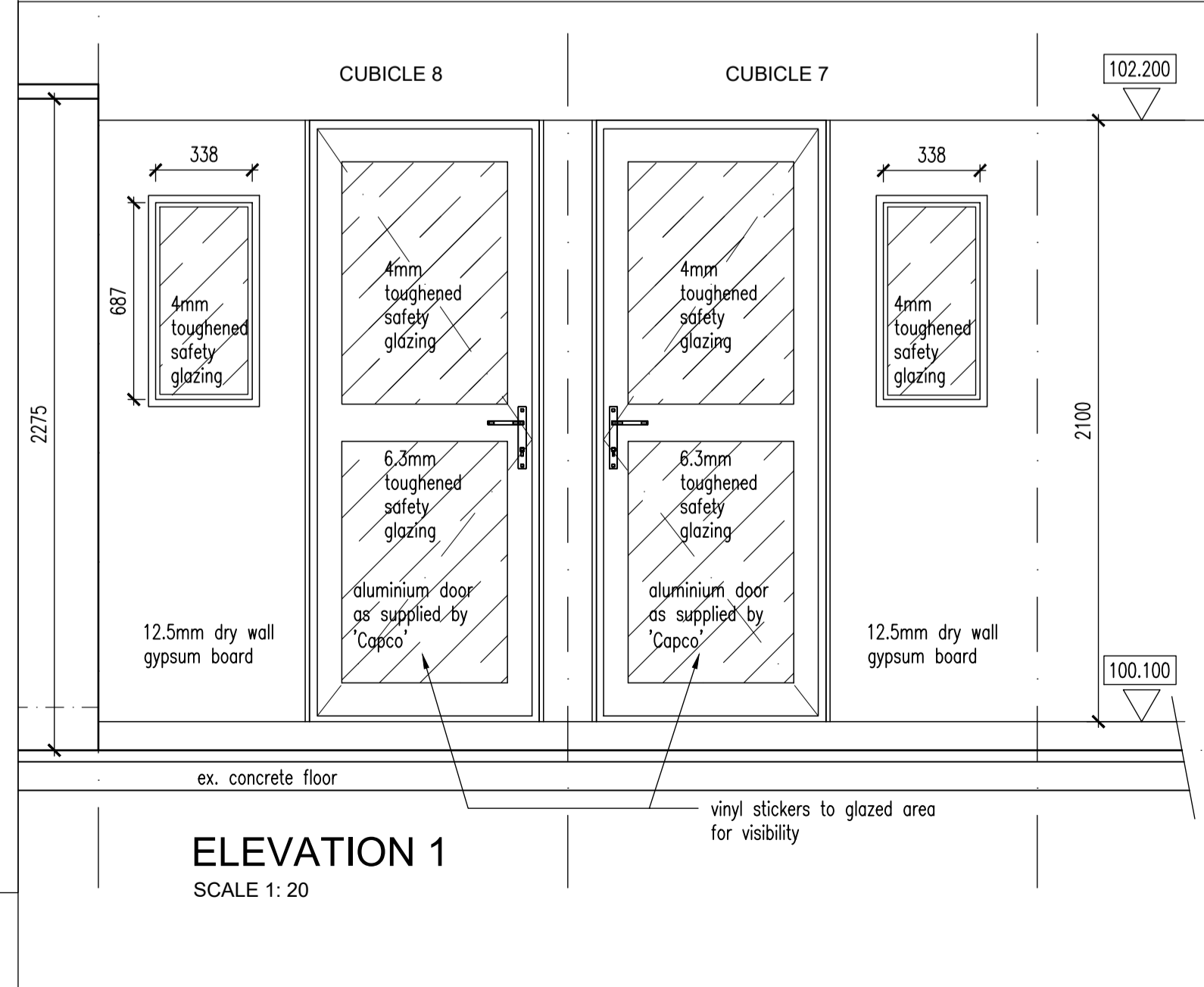
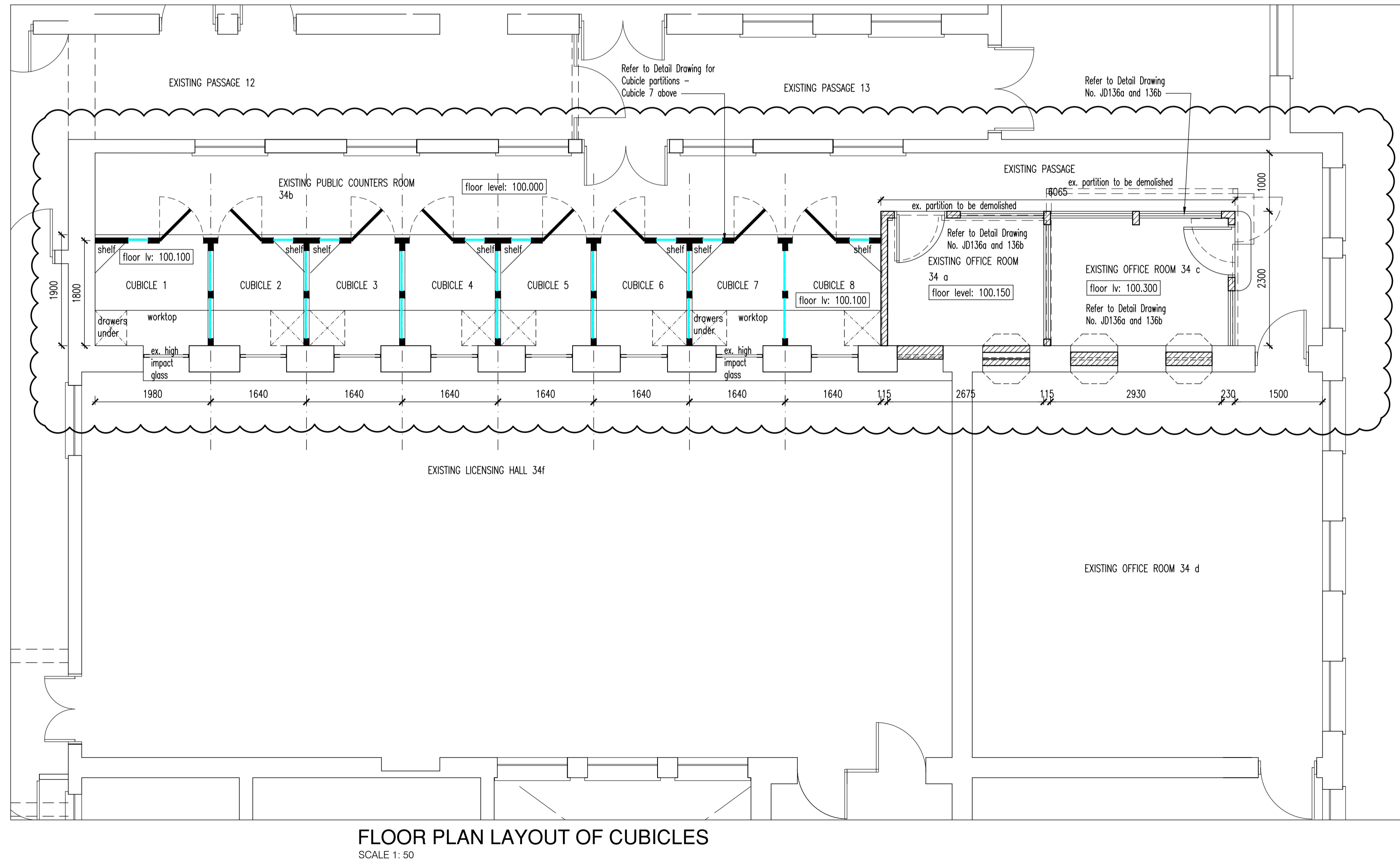
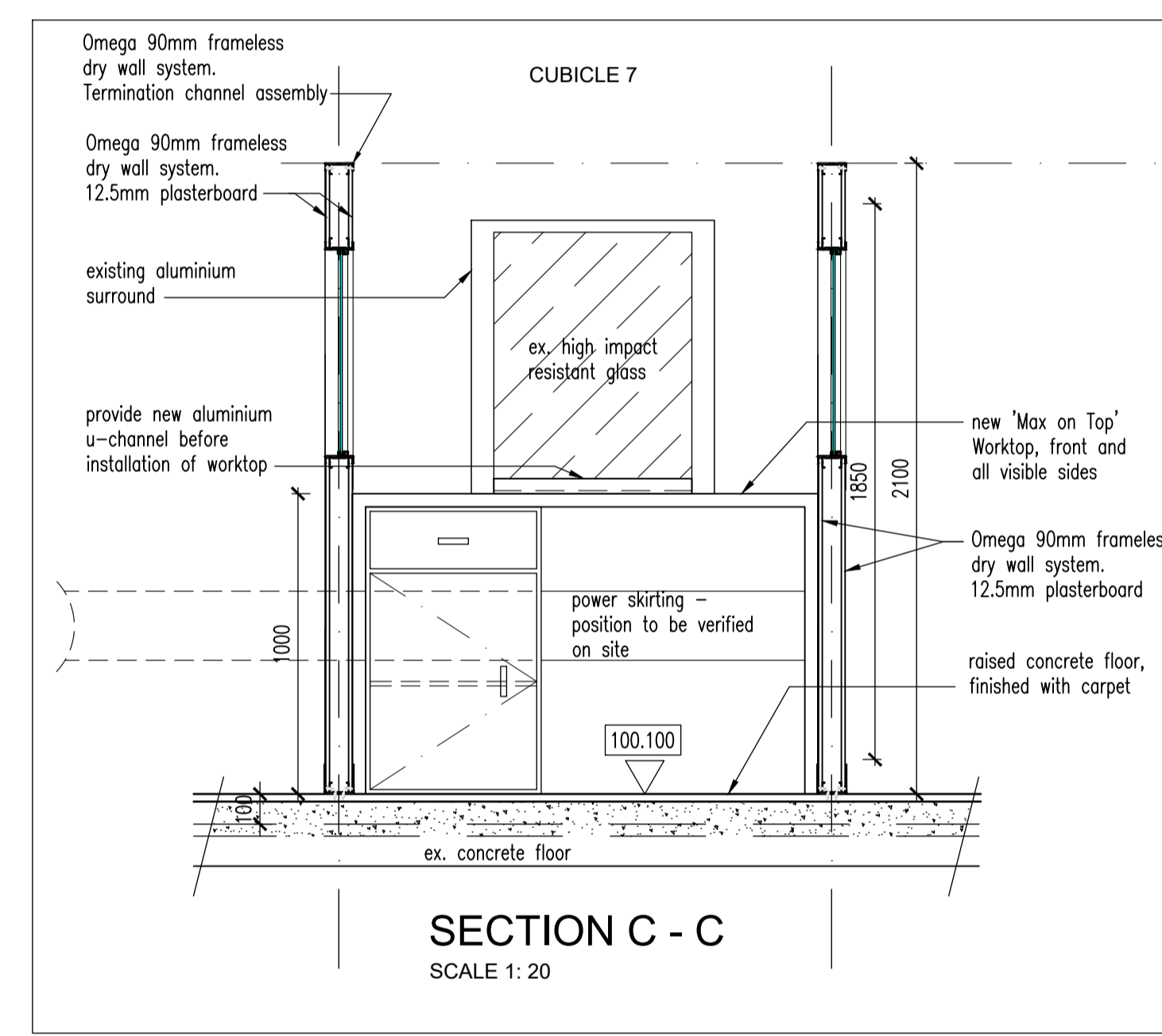
CASSIM KADWA
 ARCHITECTS & VALUERS

DRAWING TITLE:
 GROUND FLOOR PLANS
 CUPBOARD DETAILS IN KITCHEN

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:20	03/09/2012	CK	PB	1773-JD134	-



NOTES:
 * ALL DIMENSIONS AND LEVELS TO BE VERIFIED ON SITE BEFORE ANY CONSTRUCTION COMMENCES.
 * ALL SIZES TO BE MEASURED ON SITE BEFORE MANUFACTURING OF ANY PRODUCTS.



REV. NO.	DATE	DESCRIPTION
A	16/10/2018	1. Counter with drawers added to Room 34a 2. Counters removed and bricked up in Rooms 34a and Room 34c
B	08/11/2018	1. Shelf on Section B-B revised.
C	02/02/2023	1. Entire partition wall Detail to Cashier Cubicles changed due to unavailability of previous product.

PROJECT:
 KZN DEPARTMENT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES AT
 230 PRINCE ALFRED STREET,
 PIETERMARITZBURG - LOT 120
 PIETERMARITZBURG
 REPLACEMENT OF EXISTING ROOF
 TO BLOCK B

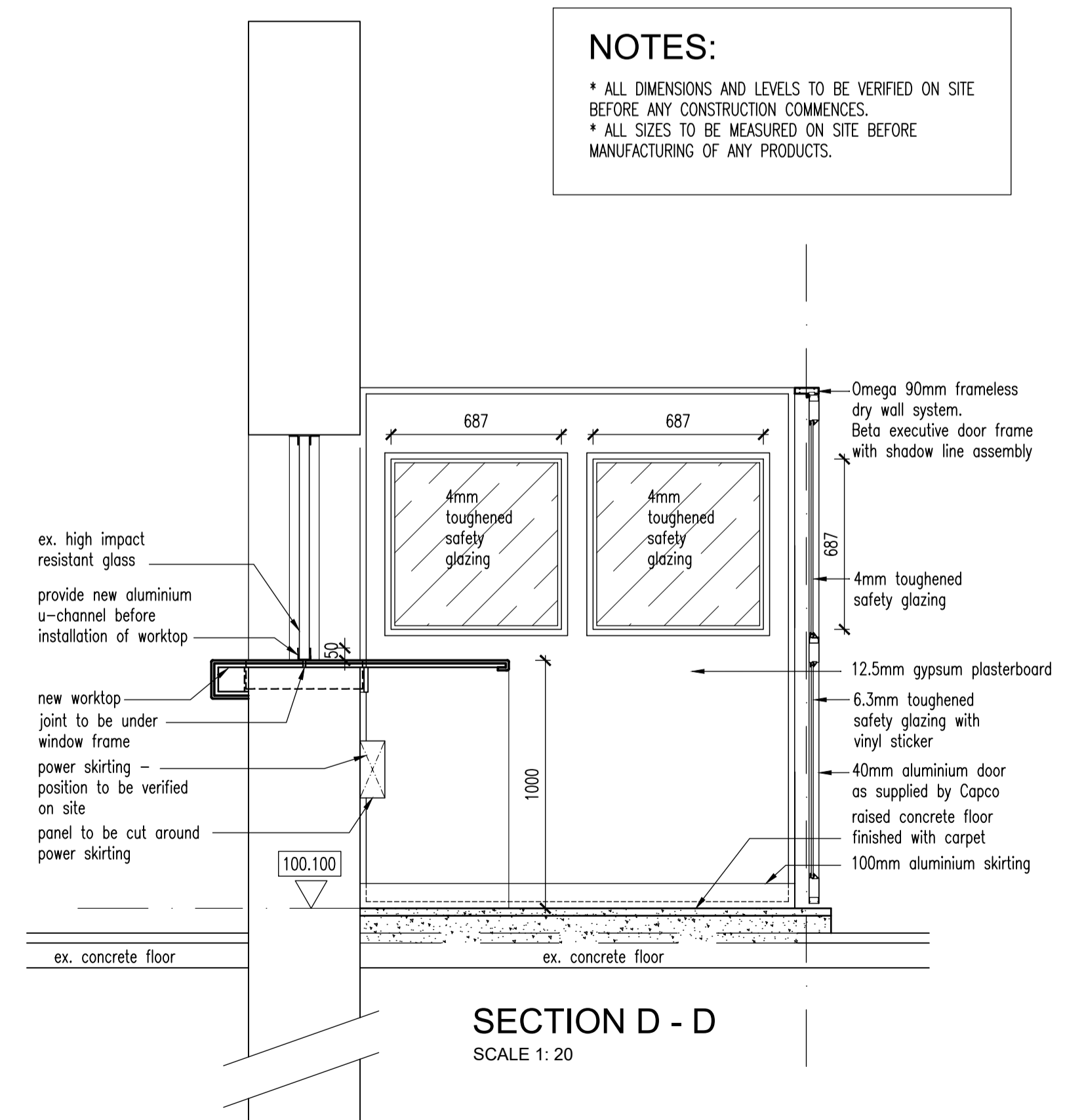
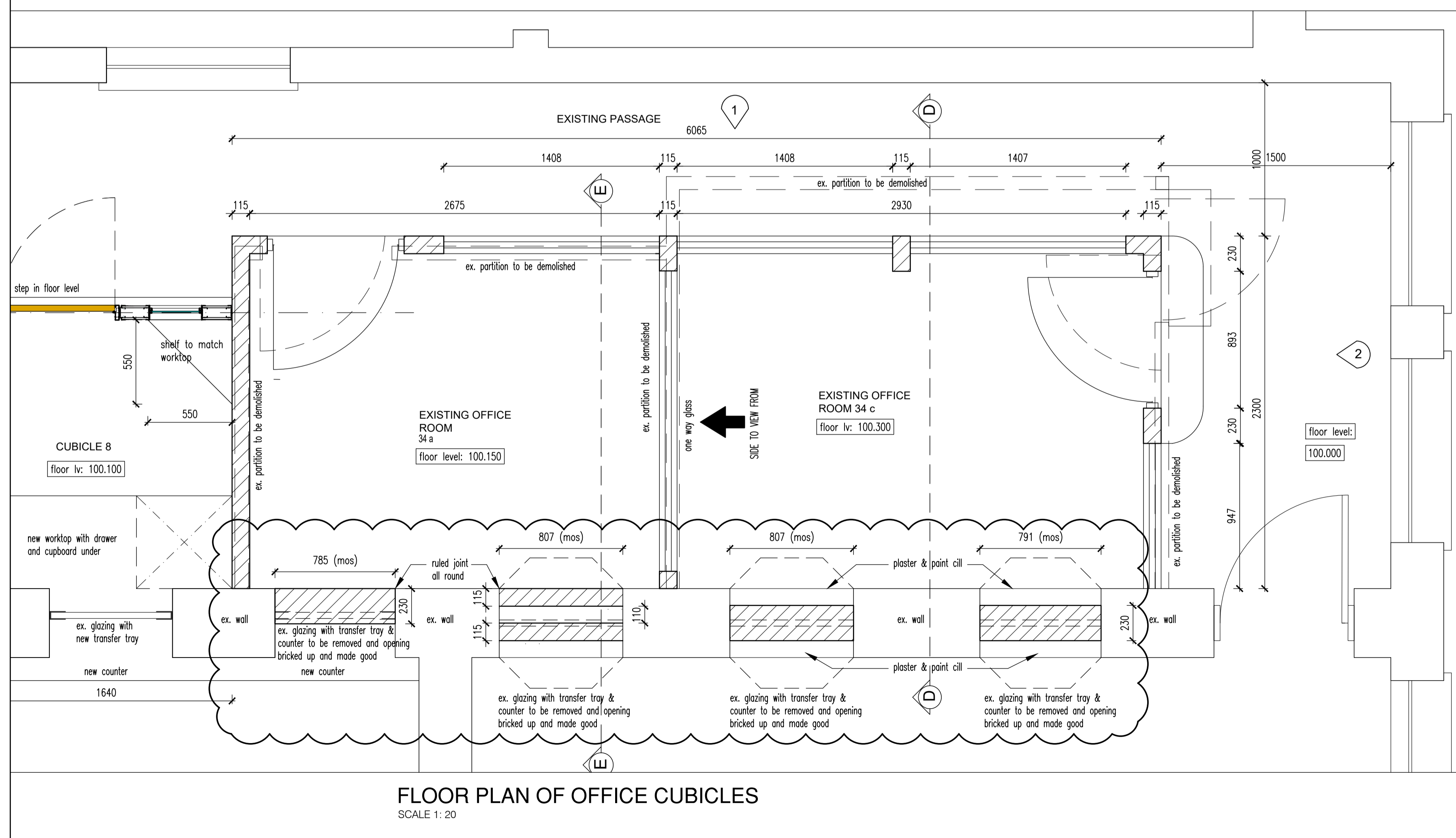
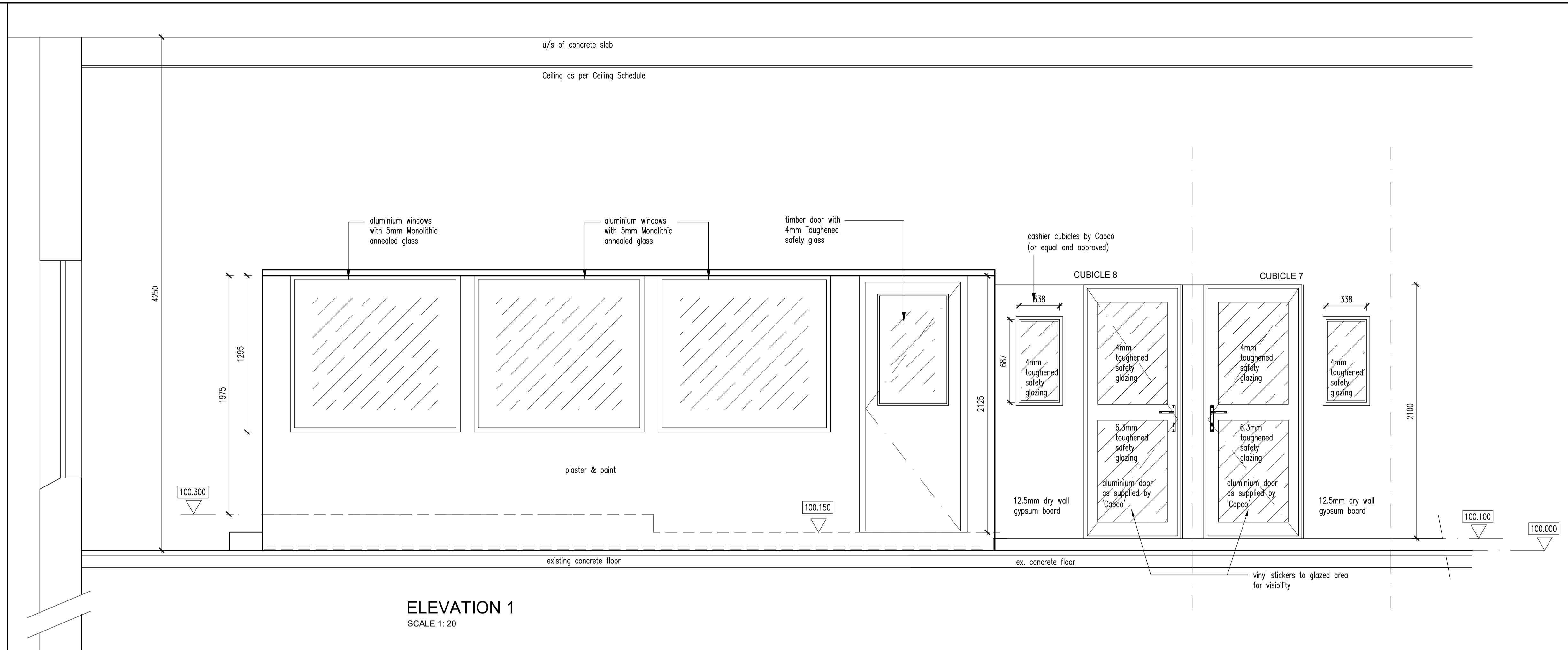
The Stables,
 88 Musgrave Road,
 Durban, South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Tel. +27 (31) 201 8008
 Fax. +27 (31) 202 8008
 Email info@ckav.co.za

CASSIM KADWA
 ARCHITECT & VALUER

DRAWING TITLE:
 DETAIL OF CASHIER CUBICLES

ARCHITECT'S SIGNATURE: _____
OWNER'S SIGNATURE: _____

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:150	06/03/2018	IH / CK	PB	JD 135	C



REV. NO.	DATE	DESCRIPTION
A	18/10/2018	1. Existing Counters with transfer tray and viewing panel removed and opening bricked up in Rooms 34a and Room 34c
B	04/02/2023	1. Entire partition wall Detail to Cashier Cubicles changed due to unavailability of previous product. 2. Section D - D added to this Drawing.

PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

The Stables,
88 Musgrave Road,
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel. +27 (31) 201 8008
Fax. +27 (31) 202 8008
Email info@ckav.co.za

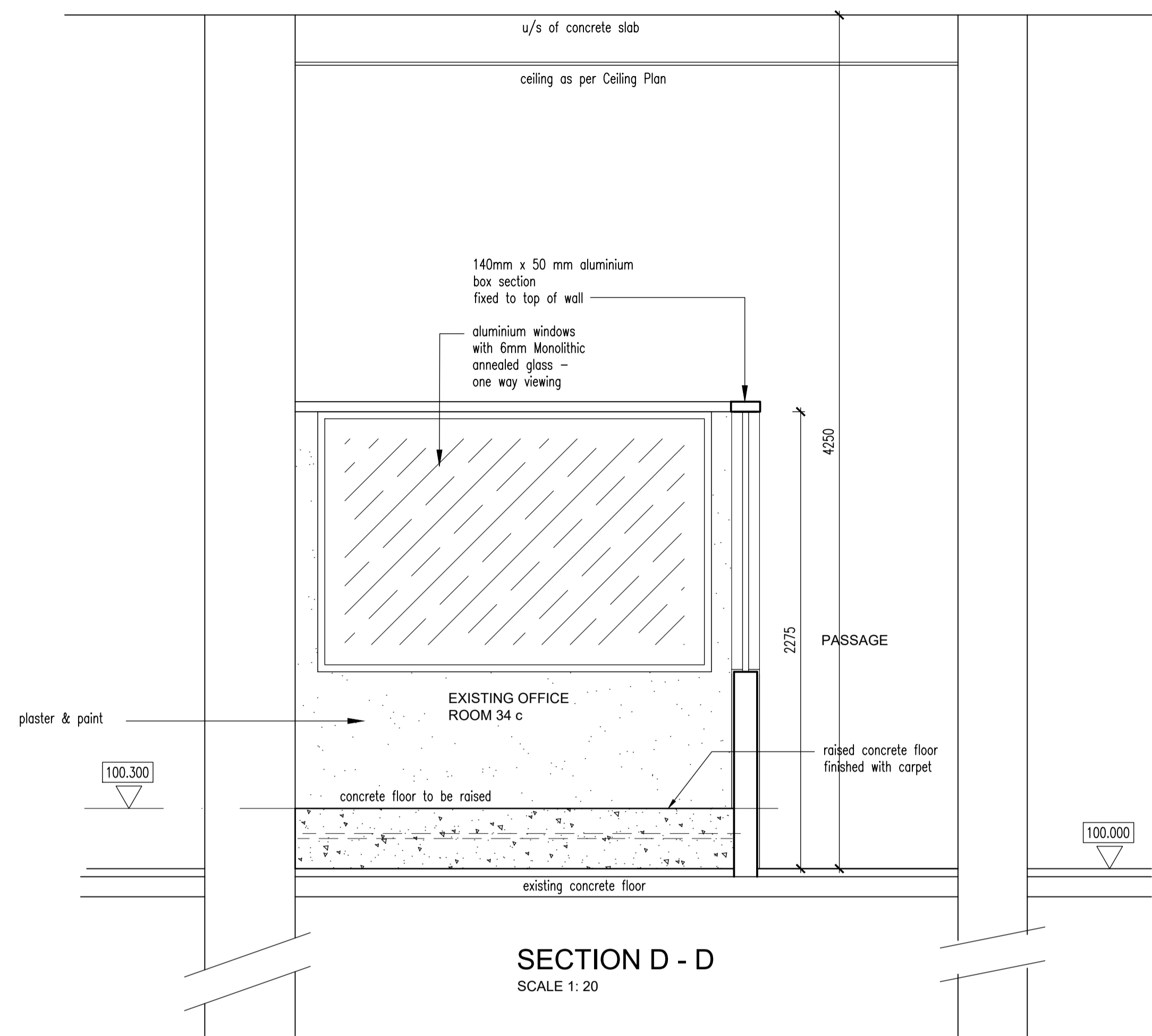
CASSIM KADWA
ARCHITECT & VALUER

DRAWING TITLE:
DETAIL OF OFFICE CUBICLES
PLAN AND ELEVATION

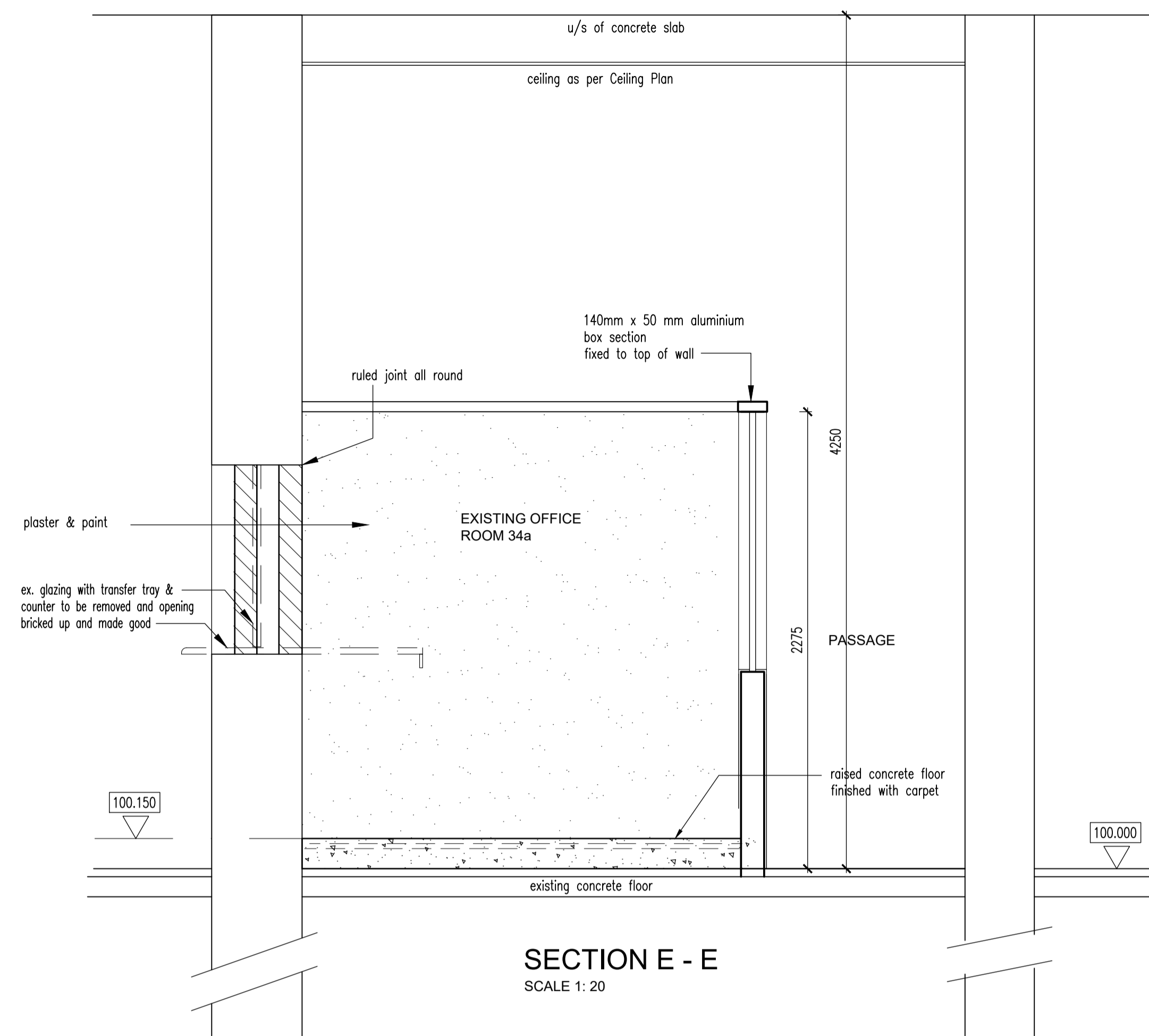
ARCHITECT'S SIGNATURE: _____
OWNER'S SIGNATURE: _____

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:150	14/09/2018	CK	PB	JD 136a	B

COPYRIGHT NOTE
THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

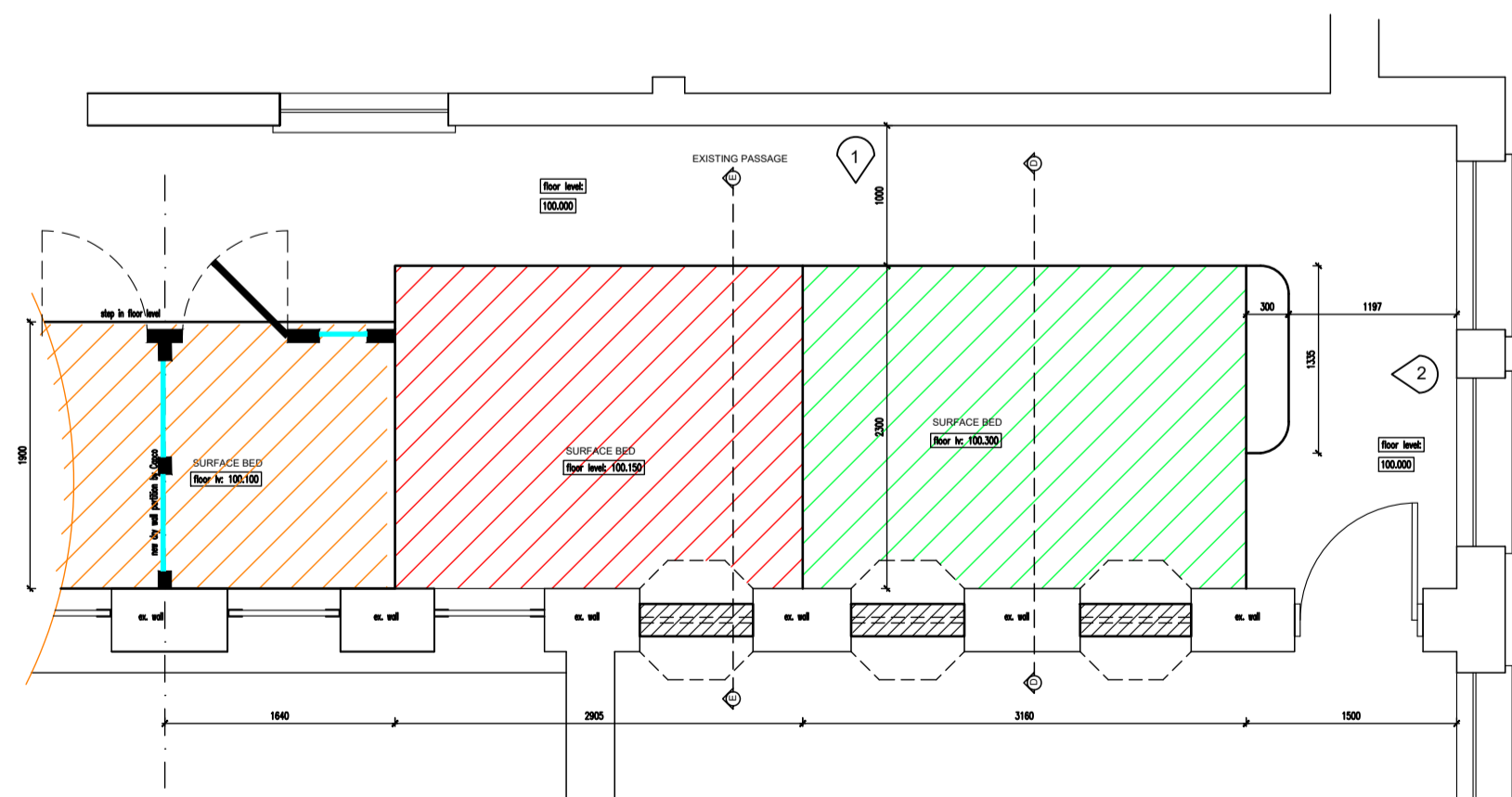


SECTION D - D
SCALE 1: 20

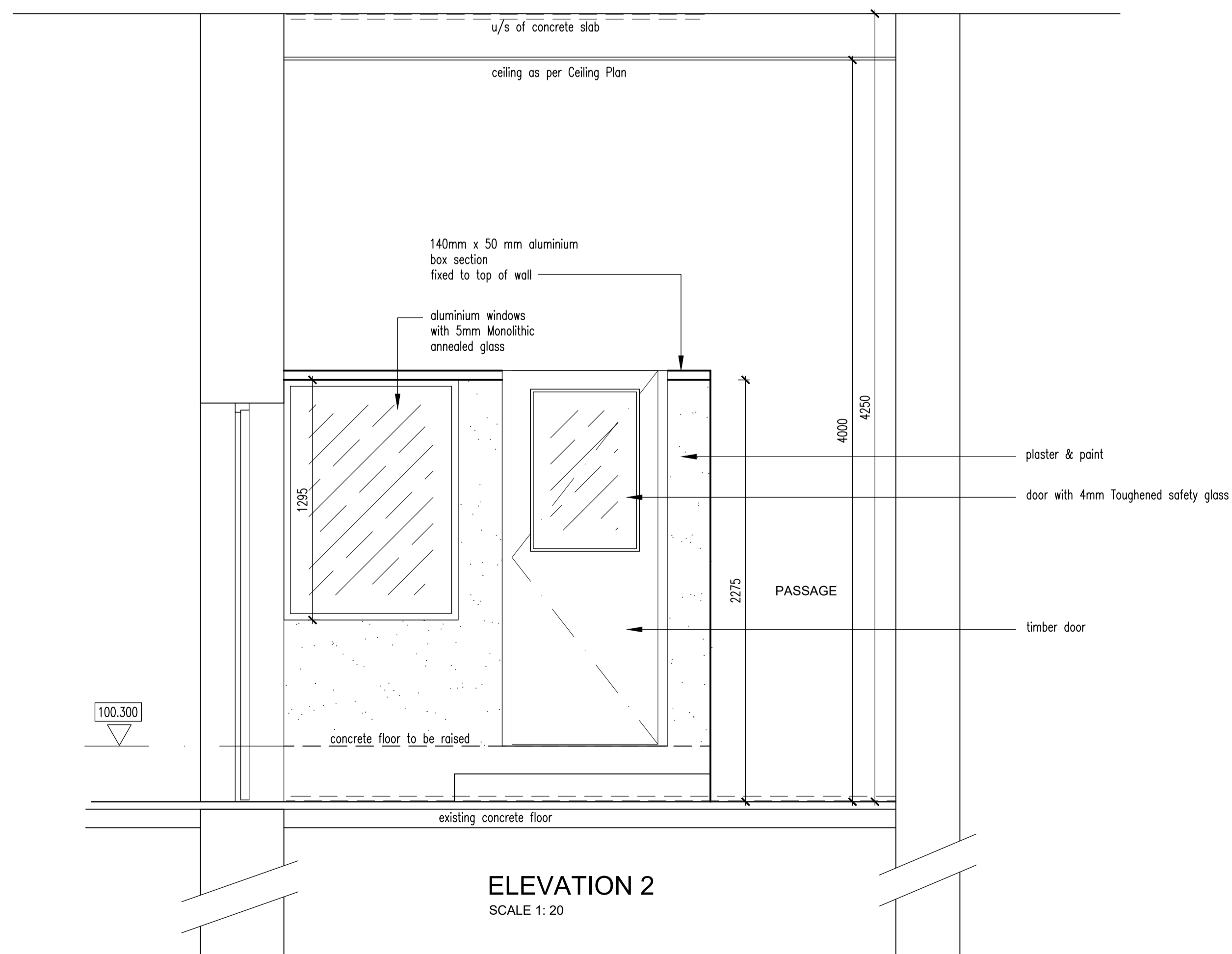


SECTION E - E
SCALE 1: 20

NOTES:
* ALL DIMENSIONS AND LEVELS TO BE VERIFIED ON SITE BEFORE ANY CONSTRUCTION COMMENCES.
* ALL SIZES TO BE MEASURED ON SITE BEFORE MANUFACTURING OF ANY PRODUCTS.



FLOOR PLAN OF SURFACE BED LAYOUT
SCALE 1: 50



ELEVATION 2
SCALE 1: 20

REV. NO.	DATE	DESCRIPTION
A	16/10/2018	1. Cashier transfer tray with glass & counter to be removed as per Layout Plan in Room 34 a
B	05/02/2023	1. Entire partition wall Detail changed due to unavailability of previous product. 2. Floor Plan updated for Cashier Cubicles

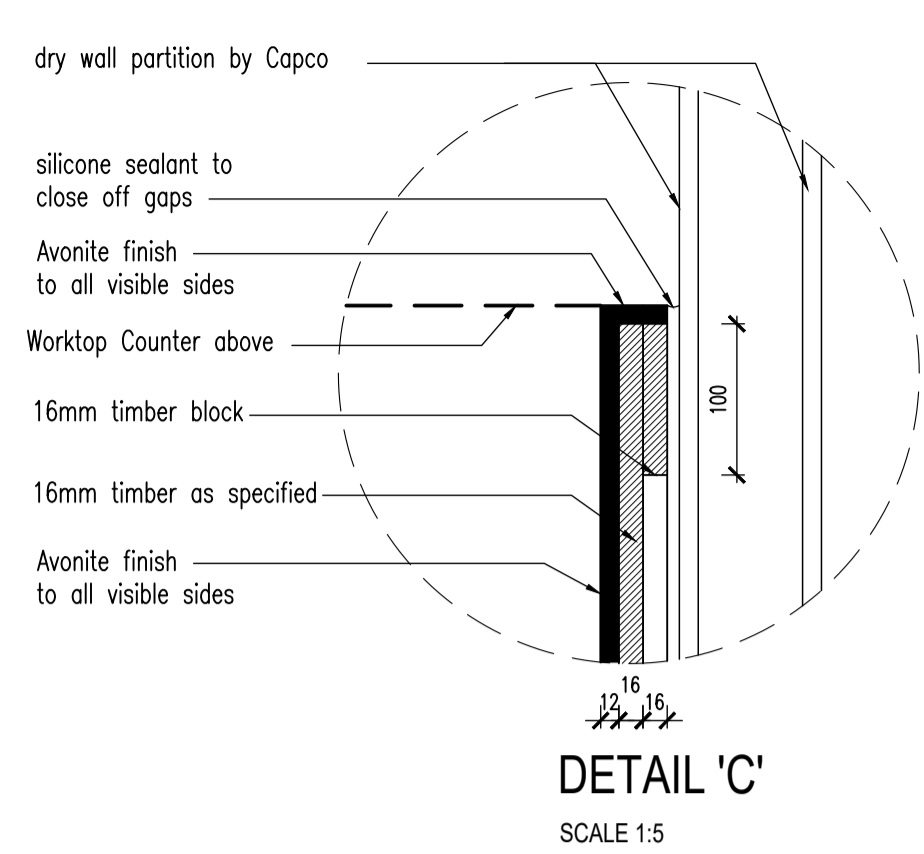
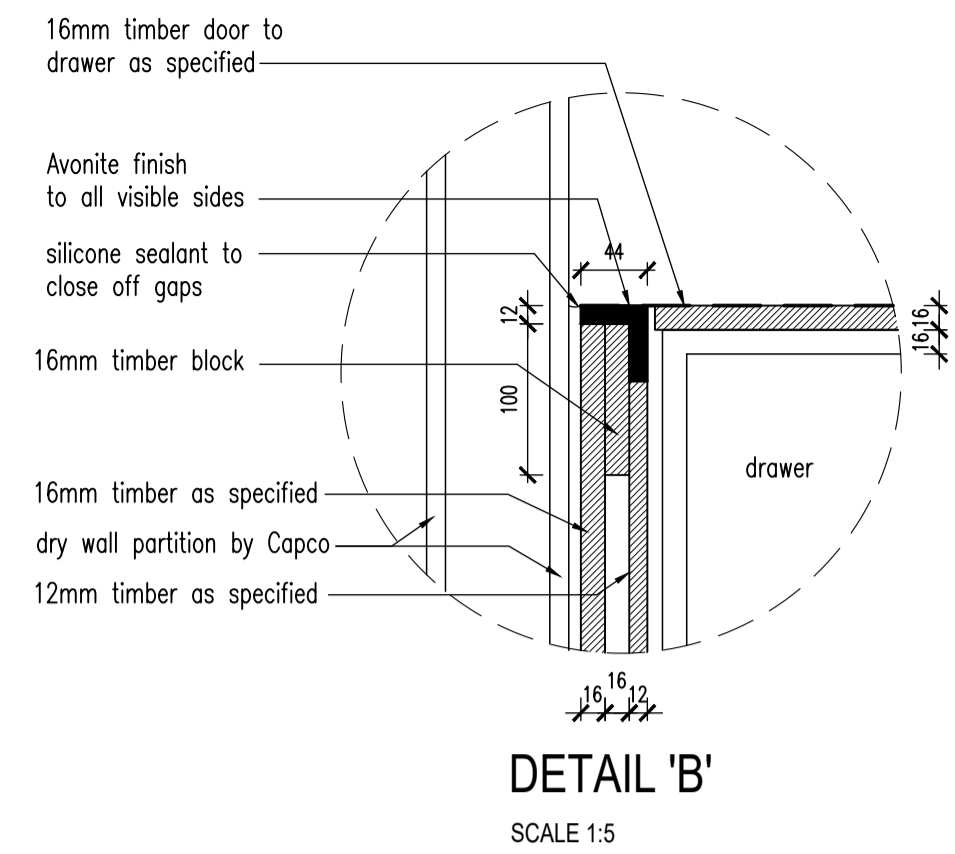
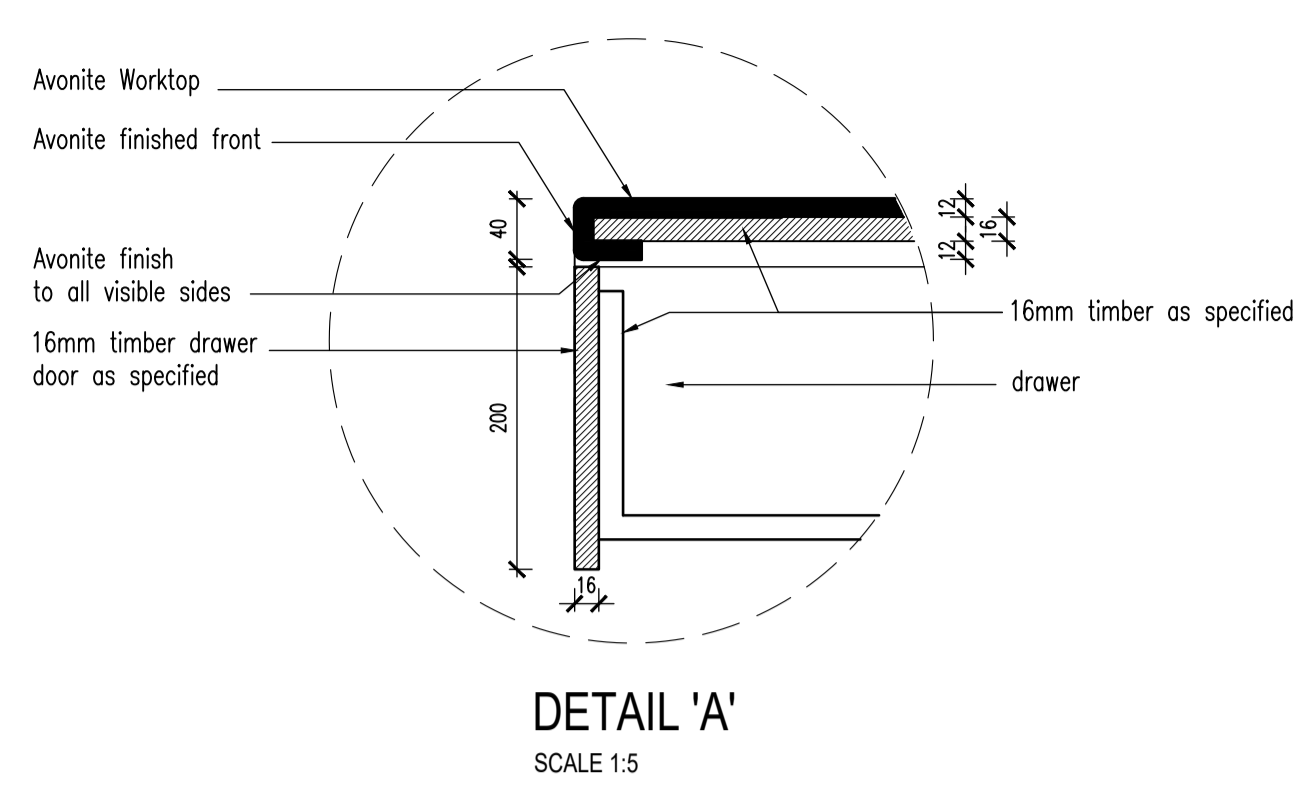
PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

The Stables,
88 Musgrave Road,
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel. +27 (31) 201 8008
Fax: +27 (31) 202 8008
Email info@ckav.co.za
CASSIM KADWA
ARCHITECT & VALUER

DRAWING TITLE:
DETAIL PLAN OF OFFICE CUBICLES
SECTIONS AND ELEVATION

ARCHITECT'S SIGNATURE: _____
OWNER'S SIGNATURE: _____

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:50; 1:20	14/09/2018	CK	PB	JD 136b	B



NOTES:
* **WORKTOPS:**
Max on Top © 12mm thick Avonite (Jurassic (Fossil) (Code: F1-7711)) or equal and approved, non-porous, homogeneous natural minerals and pure acrylic polymer solid surfacing sheet, joined inconspicuously with matching Avonite adhesive and bonded to substrate with an approved silicone, fabricated and constructed by an approved fabricator in accordance with the drawings, all in accordance with the Manufacturer's recommendations.
Sheet Colour: Jurassic (Fossil) (Code: F1-7711)

* **CUPBOARD DOORS / DRAWER FRONTS:**
Composite board construction (Formica B13 or equal and approved), consisting of a decorative high pressure laminate of nominal thickness 0,7mm (Formica HPL or equal and approved), manufactured in accordance with SANS ISO 4586:1995, bonded under factory controlled conditions to both surfaces of a 16mm particleboard (Bisonbord or equal and approved) substrate manufactured in accordance with SANS EN 312-3:2003.
Colour: Country Oak, Code: 1140, Finish: Linear
Edging: 2mm High Impact PVC/ABS finish to match door front.

* **EXTERNALLY VISIBLE STRUCTURE:**
Specification as per cupboard doors and drawer fronts.

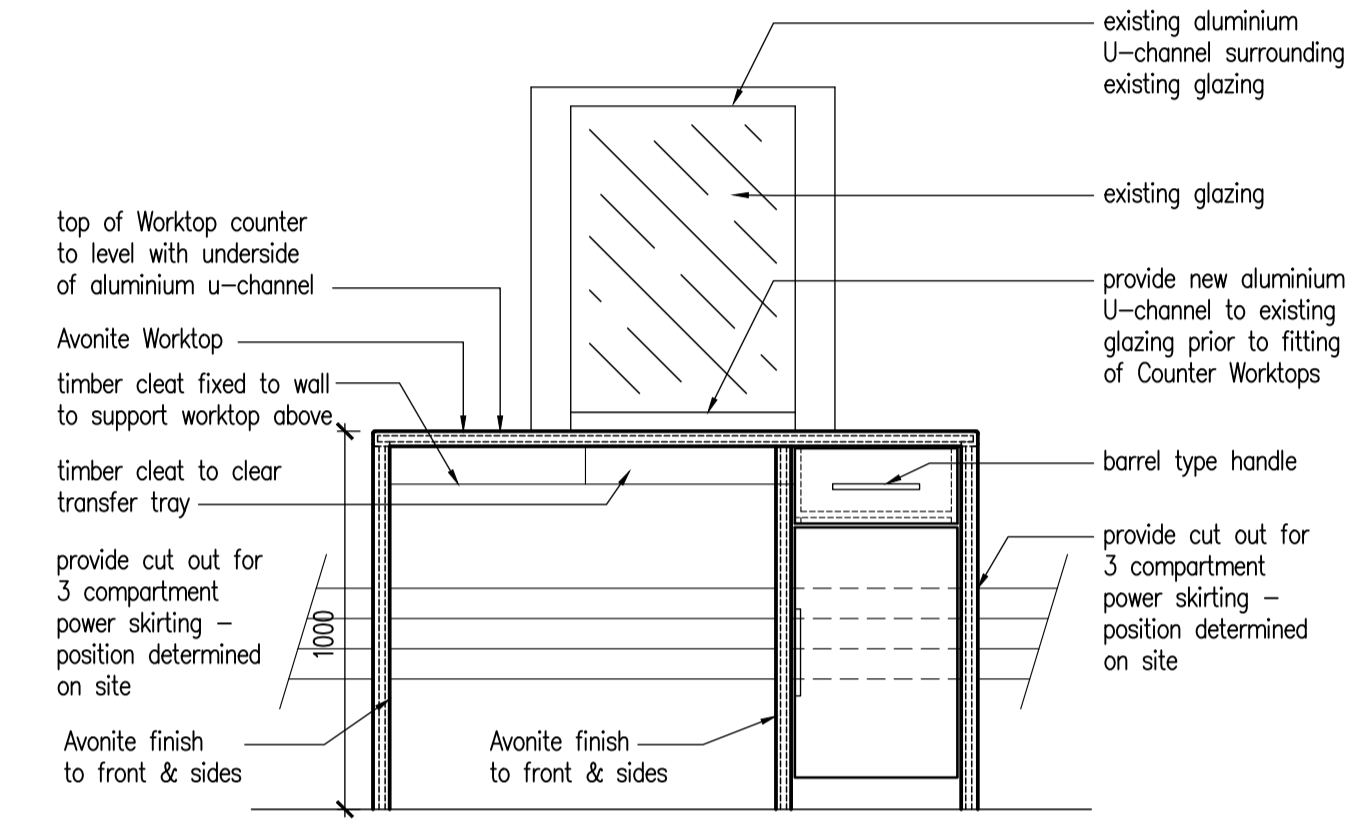
* **SHELVING:**
Unless otherwise specified, shelving construction to be 16mm Melamine Faced Board in accordance with SANS 1763:1998 with a melamine surface on both faces (Bisonlam Melamine Faced Board or equal and approved).
Colour: Super White
Finish: Peen
Edging (where visible): as per door front edging.

* **CARCASSING:**
Unless otherwise specified, shelving construction to be 16mm Melamine Faced Board in accordance with SANS 1763:1998 with a melamine surface on both faces (Bisonlam Melamine Faced Board or equal and approved).
Colour: Super White
Finish: Peen Edging (where visible): as per carcass finish.

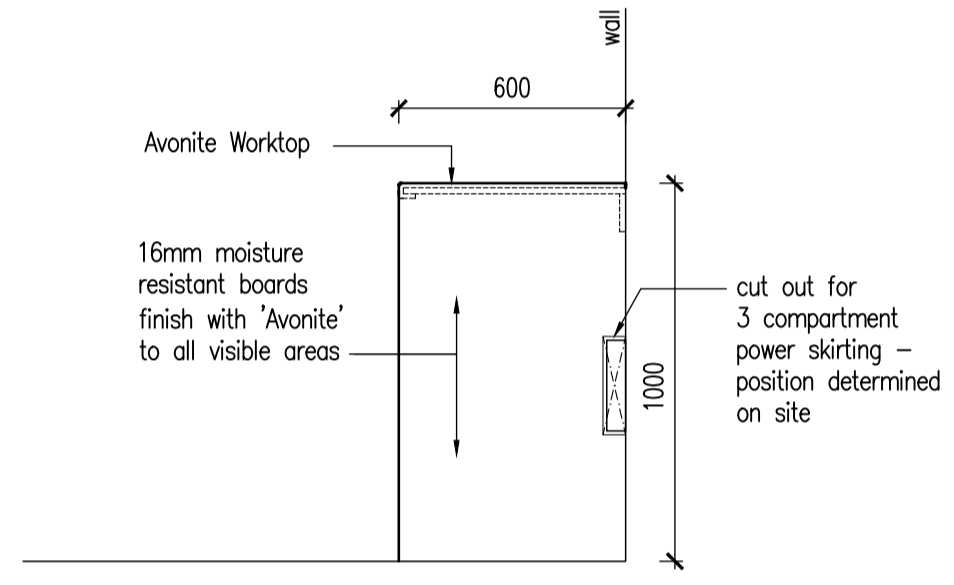
* **SKIRTING:**
Specification as per cupboard doors and drawer fronts.

* **HINGES:**
BLUM HINGES
* **HANDLES:**
230 MM STAINLESS STEEL BARREL TYPE
* **DRAW RUNNERS:**
BALL BEARING SLIDES

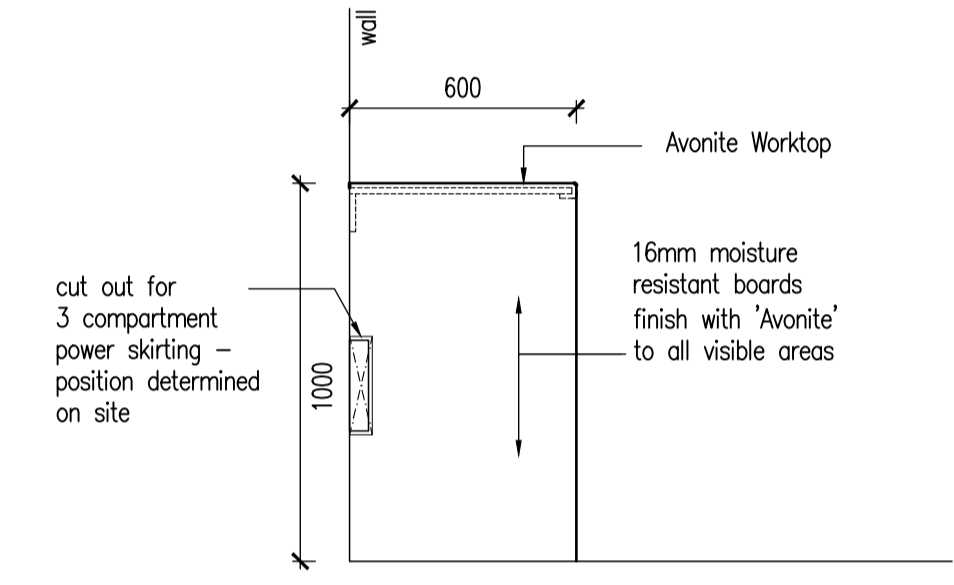
* **LOCKS:**
Cylinder Cam Lock to be used with striker plate.



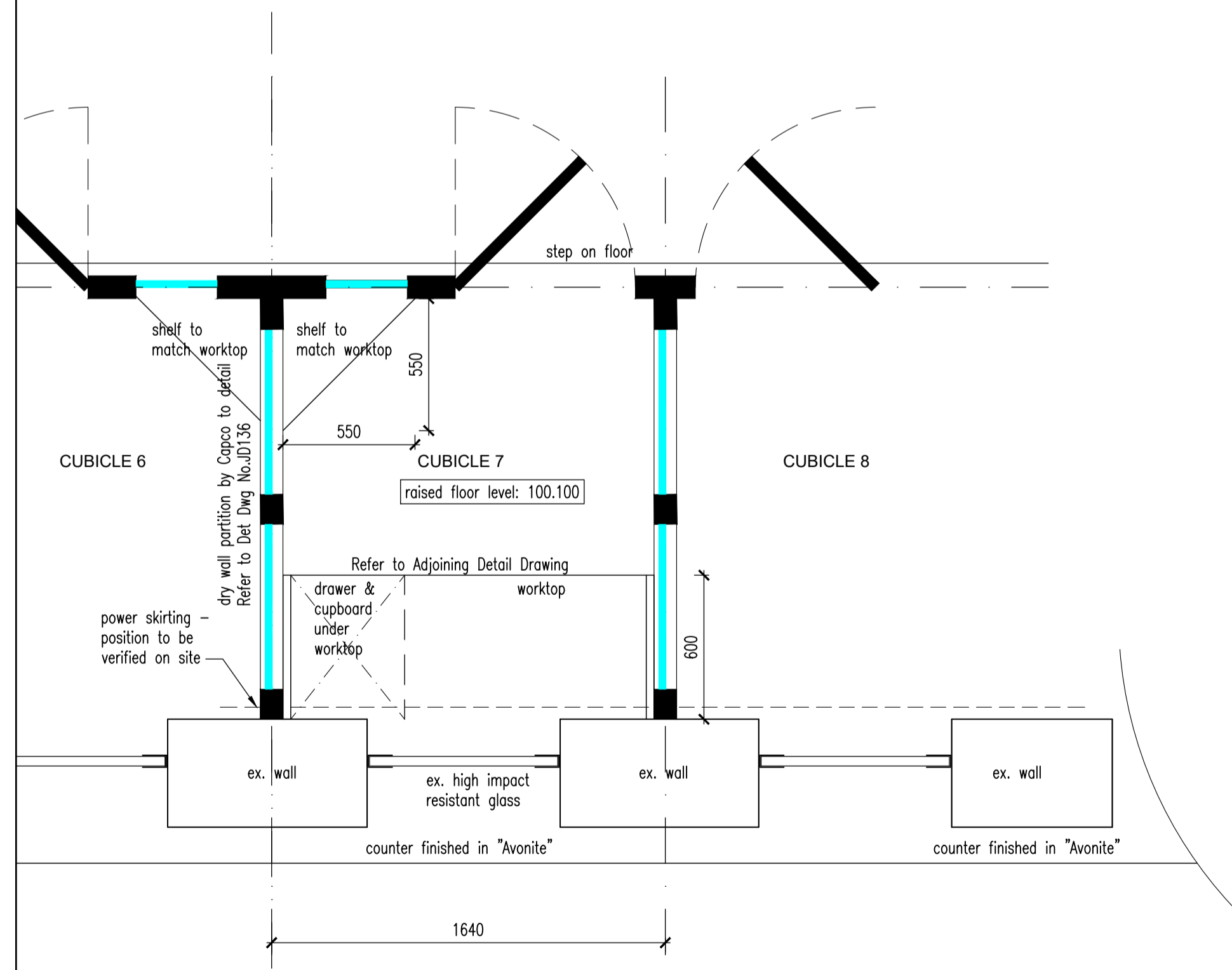
FRONT ELEVATION



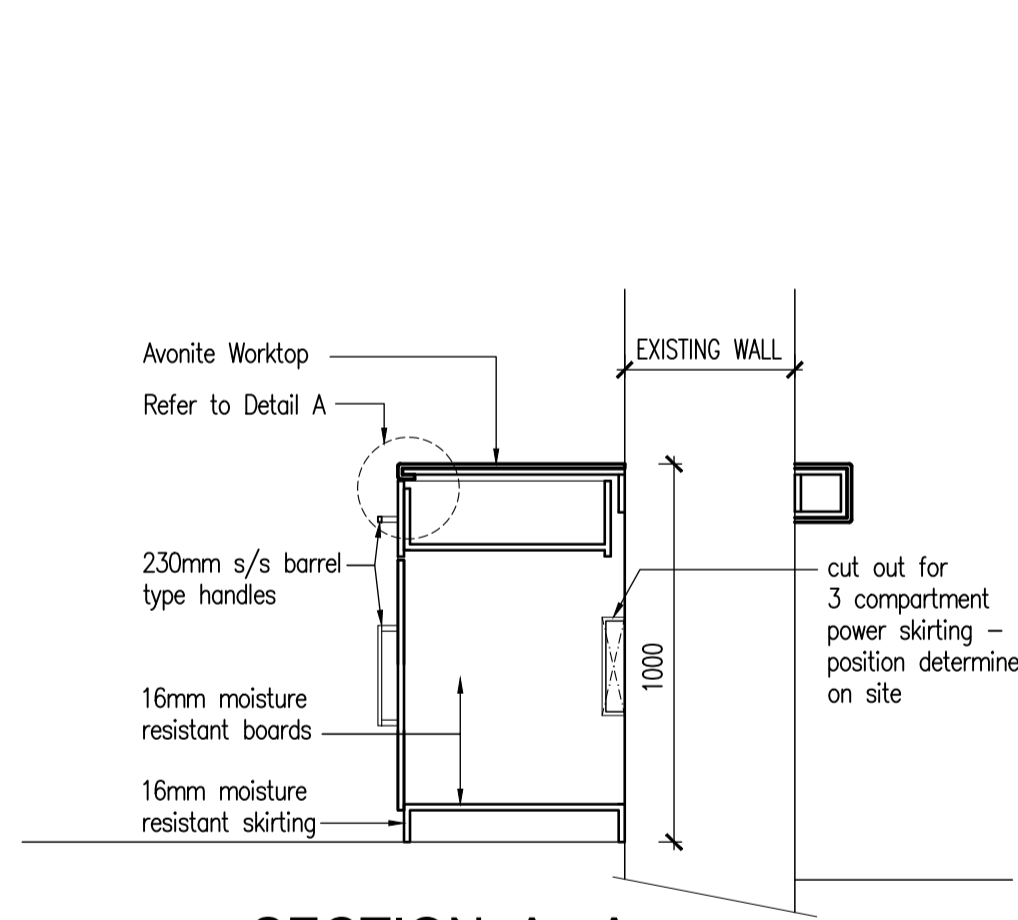
SIDE ELEVATION



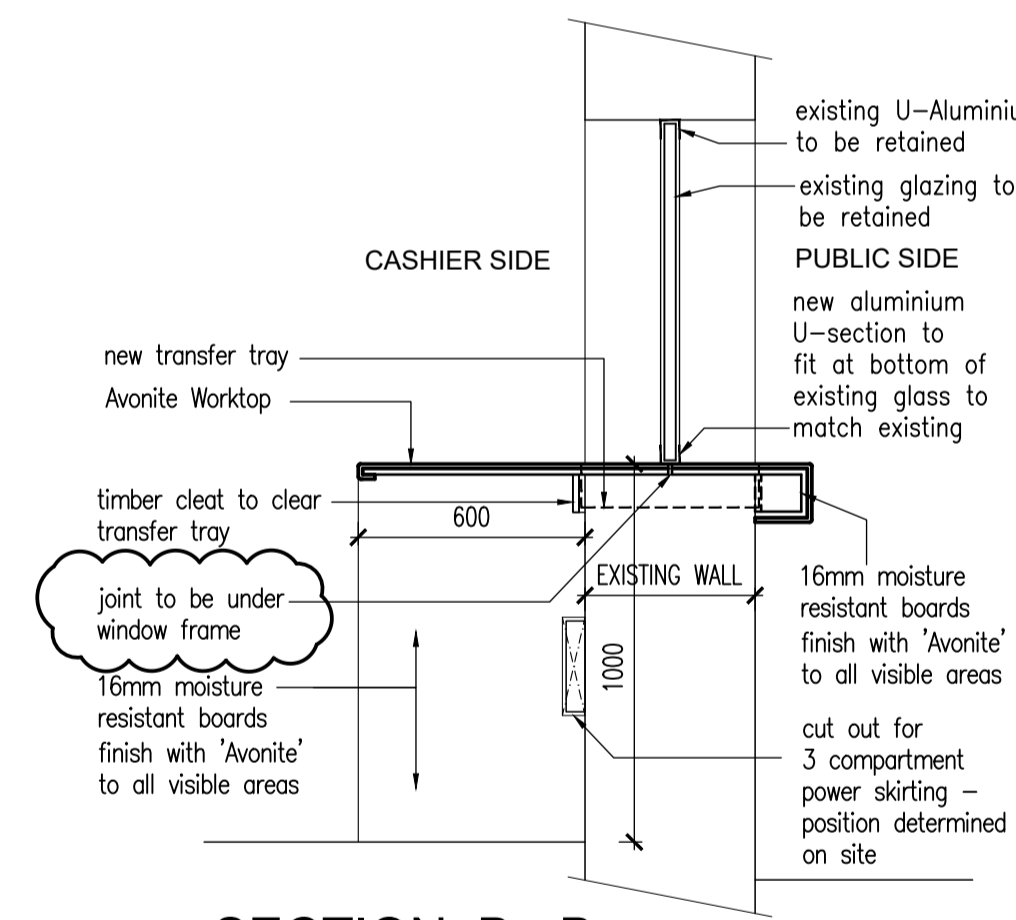
SIDE ELEVATION



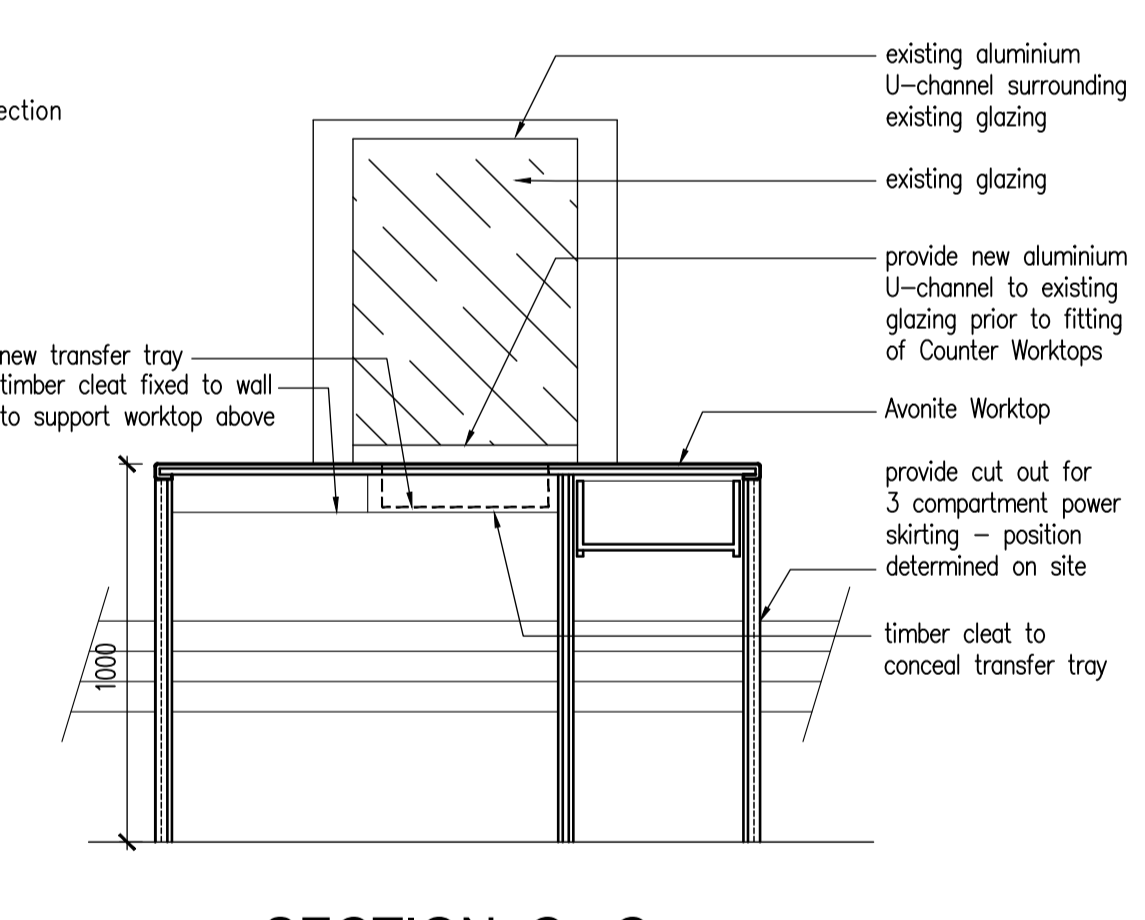
PLAN OF TYPICAL WORKTOP COUNTERS AND DRAWERS DETAIL IN CUBICLES
SCALE 1:20



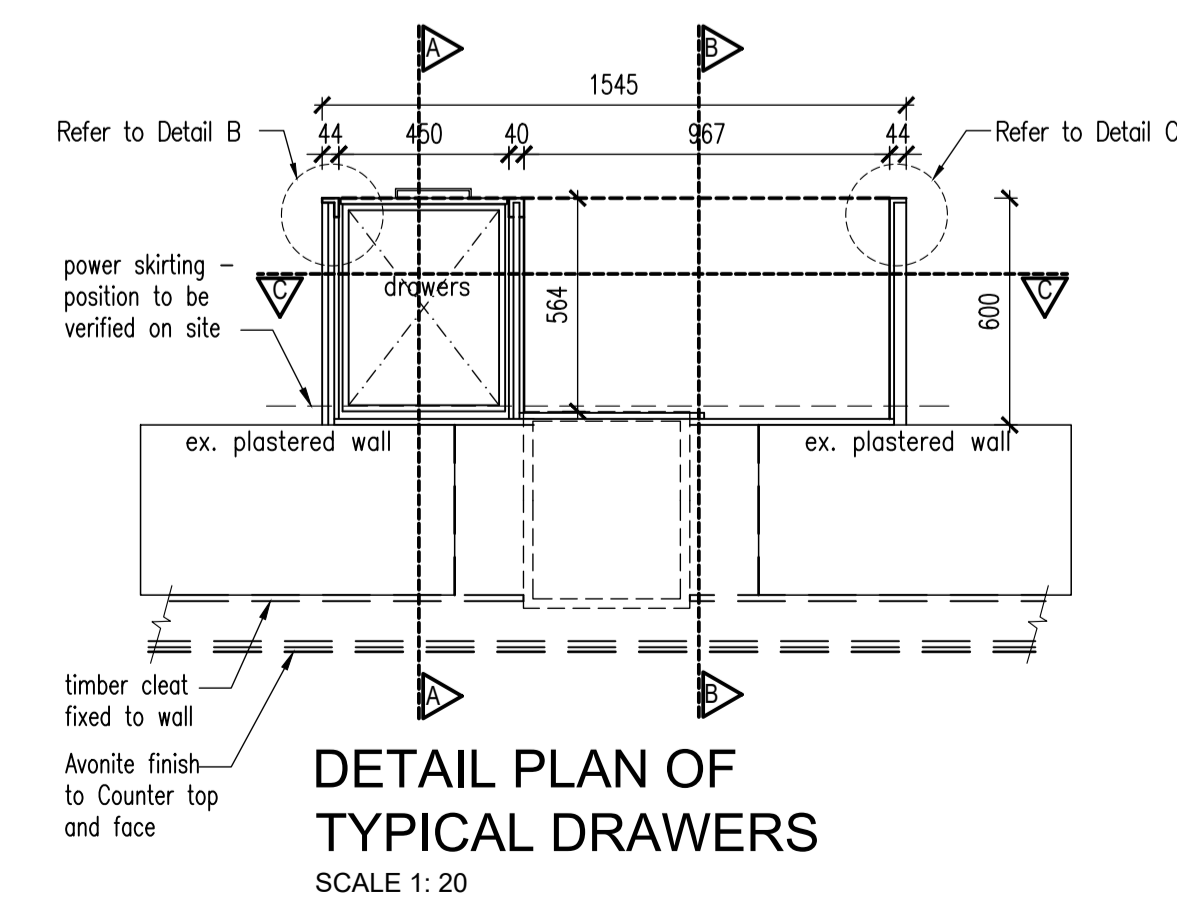
SECTION A - A
SCALE 1:20



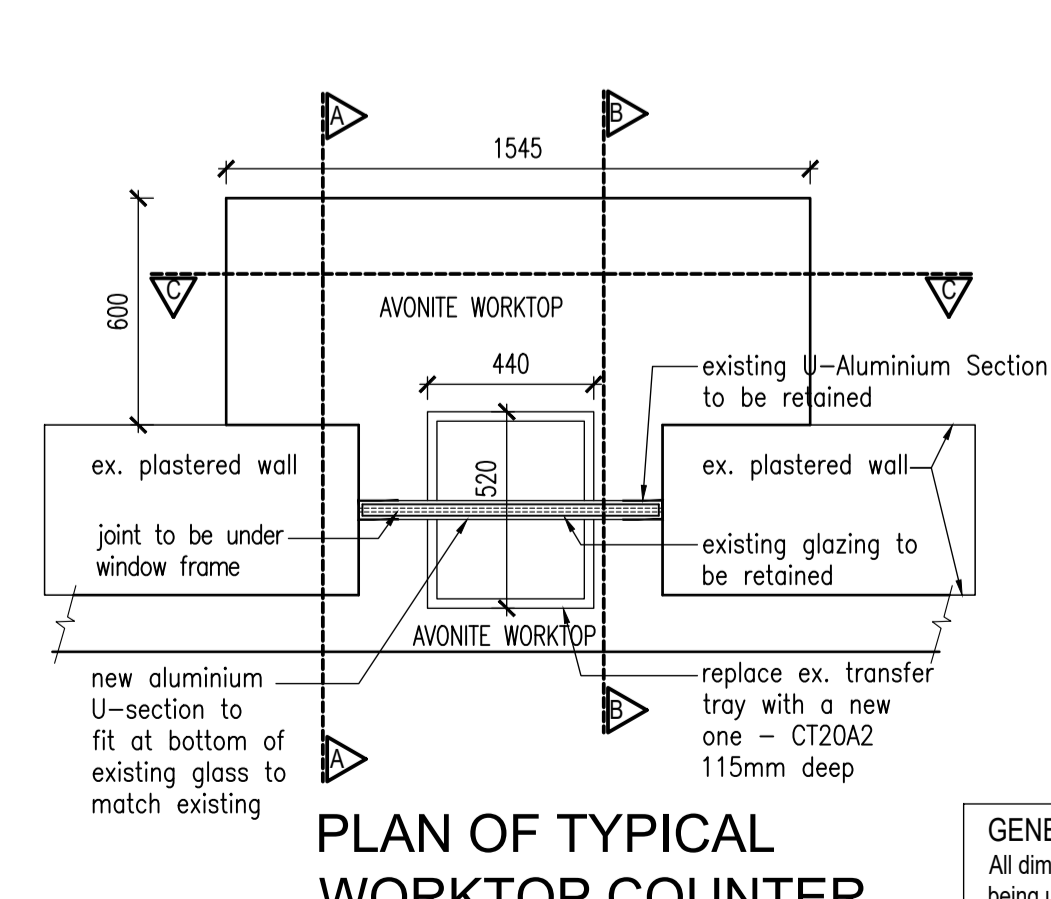
SECTION B - B
SCALE 1:20



SECTION C - C
SCALE 1:20



DETAIL PLAN OF TYPICAL DRAWERS
SCALE 1:20



PLAN OF TYPICAL WORKTOP COUNTER
SCALE 1:20

NOTE:
WORKTOP TO HAVE A CUT OUT SUITABLE FOR NEW TRANSFER TRAY - CT20A2 SIZE TO BE VERIFIED ON SITE

GENERAL NOTES:
All dimensions to be checked and verified on site prior to any work being undertaken and any discrepancies to be reported to Architect.

REV. NO.	DATE	DESCRIPTION
A	18/10/2018	1. Section B-B revised to show joint.
B	05/02/2023	1. Dry wall partition detail changed due to product unavailability. 2. All affected details amended accordingly.

PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

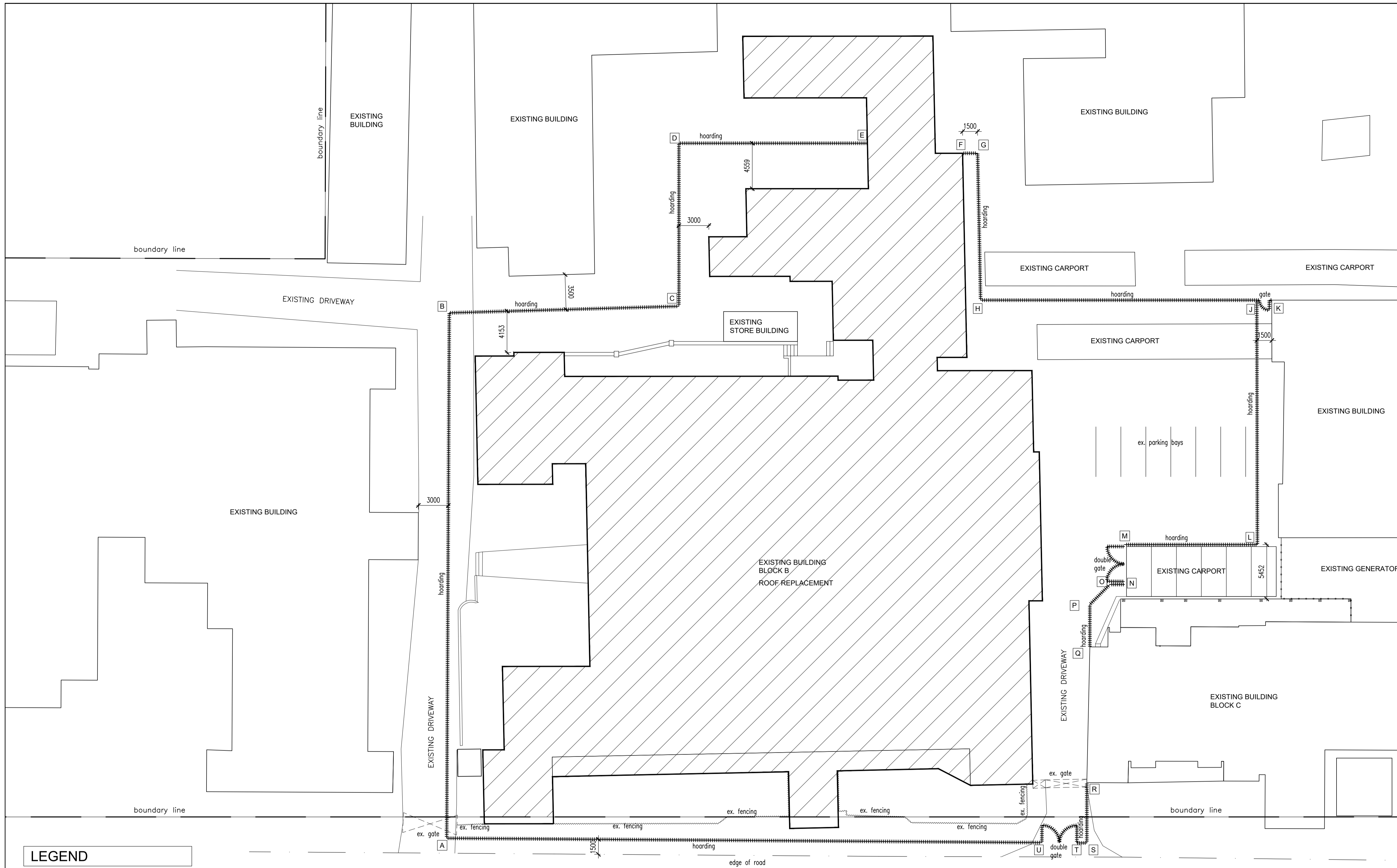
The Stables,
88 Musgrave Road,
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel. +27 (31) 201 8008
Fax. +27 (31) 202 8008
Email info@ckav.co.za

CASSIM KADWA
ARCHITECT & VALUER

DRAWING TITLE:
TYPICAL WORKTOP COUNTER DETAIL
AT CASHIER CUBICLES

ARCHITECT'S SIGNATURE: _____
OWNER'S SIGNATURE: _____

SCALE	DATE	DESIGNED	DRAWN	CHECKED	DWG. NO.	REVISION
1:20	03/10/2018	CK	PB	IH	JD 137	B



LEGEND

REFERENCE POINTS	DISTANCE
A - B	52.620m
B - C	23.005m
C - D	16.321m
D - E	18.882m
F - G	1.500m
G - H	14.715m
H - J	27.670m
J - K (with 1.0m gate)	1.500m
J - L	24.500m
L - M	13.325m
M - N (4.0m double swing gate)	4.000m
N - O	1.450m
O - P	2.830m
P - Q	4.250m
R - S	6.050m
S - T	1.000m
T - U (3.500m double swing gate)	3.500m
U - A	59.620m

NOTE:

ALL DISTANCES ARE TO BE CHECKED AND VERIFIED ON SITE PRIOR TO MANUFACTURING

PRINCE ALFRED STREET

SITE PLAN
SCALE 1: 200

REV. NO.	DATE	DRAWN	DESCRIPTION
-	00/00/0000	-	-

PROJECT:
**KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF
TO BLOCK B**

The Stables,
88 Musgrave Road,
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel. +27 (31) 201 8008
Fax: +27 (31) 202 8008
Email info@ckav.co.za

**CASSIM KADWA
ARCHITECT & VALUER**

DRAWING TITLE:
HOARDING LAYOUT PLAN

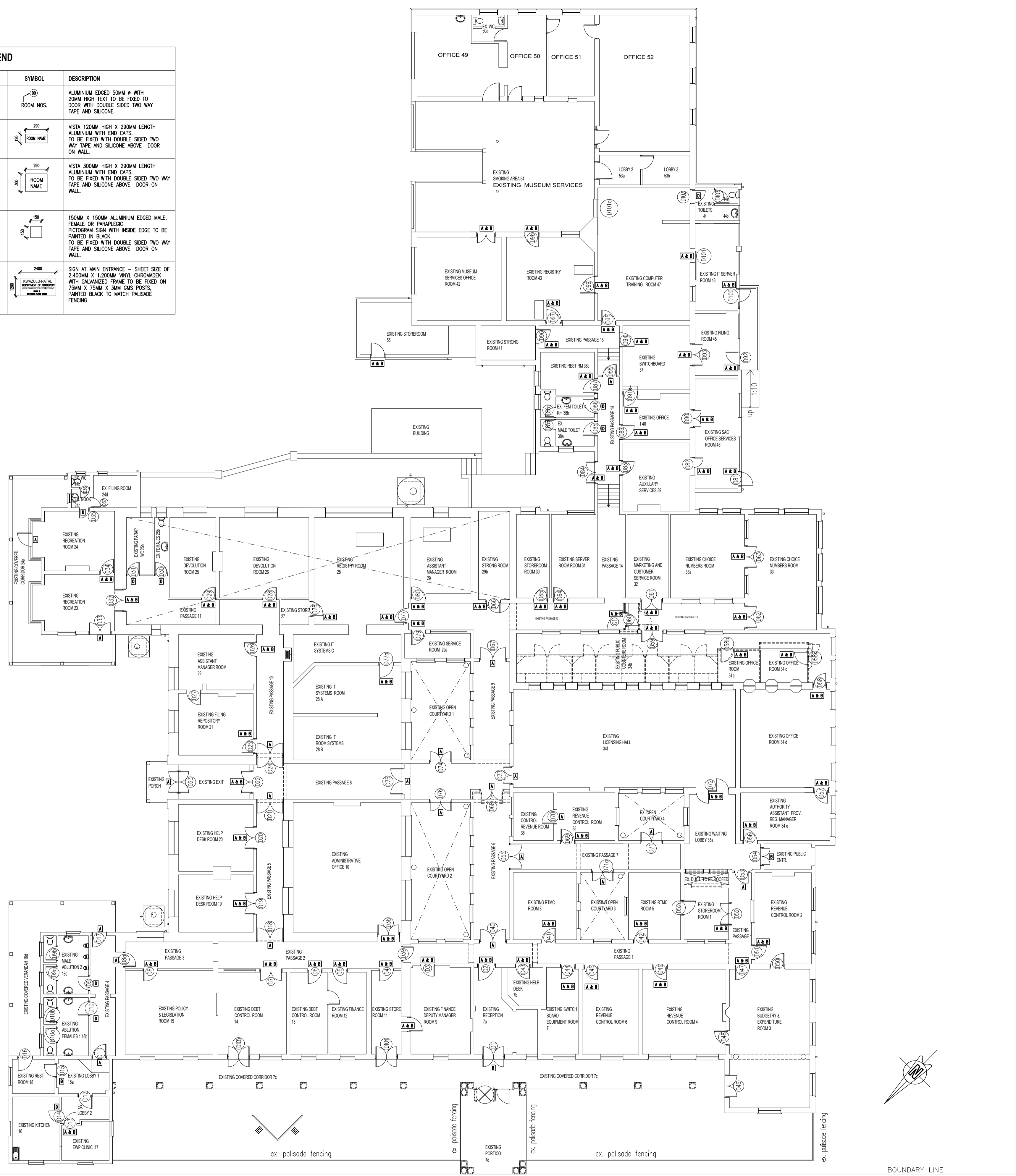
ARCHITECT'S SIGNATURE: _____
OWNER'S SIGNATURE: _____

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:200	31/07/2018	IH/CK	PB	1773 WD-140	0

- SIGNAGE NOTES**
1. ALL PHOTOLUMINESCENT FIRE AND DIRECTIONAL SIGNAGE MUST COMPLY WITH SABS 1186 - 1 & 5 PHOTOLUMINESCENT AND TO BE INSTALLED IN ACCORDANCE WITH SABS 0400 - 1990.
 2. ALL PHOTOLUMINESCENT FIRE AND DIRECTIONAL SIGNS ARE TO HAVE A MATT FINISH TO THE FACE OF THE SIGNS AND ARE TO BE FRAMED WITH MITRED CORNERS AND CONCEALED ELBOW JOINTS. FRAME TO BE MANUFACTURED FROM ALUMINIUM.
 3. ALL WALL-MOUNTED FIRE AND DIRECTIONAL SIGNAGE TO BE CONCEALED SCREWED TO BRICKWORK. NO DOUBLE-SIDED TAPE.
 4. ALL SUSPENDED FIRE AND DIRECTIONAL SIGNAGE TO BE HUNG ON STAINLESS STEEL WIRE.
 5. SIGNAGE IN OFFICE AREAS TO BE 150MM HIGH.
 6. SIGNAGE EXTERNAL TO BUILDING TO BE ABS IN NON PHOTOLUMINESCENT.
 7. SIGNAGE TO EXTERNAL HYDRANTS TO BE POLE MOUNTED AND AT 200MM HIGH.
 8. ALL SIGNS TO BE 290X290 SINGLE PICTOGRAM SIZE COMBINATIONS IN BASEMENTS.
 9. SIGNS IN LIFT LOBBIES 150MM HIGH.

LEGEND

TYPE	SYMBOL	DESCRIPTION
TYPE A	(00) ROOM NOS.	ALUMINIUM EDGED 50MM # WITH 20MM HIGH TEXT TO BE FIXED TO DOOR WITH DOUBLE SIDED TWO WAY TAPE AND SILICONE.
TYPE B	290 290 ROOM NAME	VISTA 120MM HIGH X 290MM LENGTH ALUMINIUM WITH END CAPS TO BE FIXED WITH DOUBLE SIDED TWO WAY TAPE AND SILICONE ABOVE DOOR ON WALL.
TYPE C	290 300 ROOM NAME	VISTA 300MM HIGH X 290MM LENGTH ALUMINIUM WITH END CAPS TO BE FIXED WITH DOUBLE SIDED TWO WAY TAPE AND SILICONE ABOVE DOOR ON WALL.
TYPE D	150 30 150	150MM X 150MM ALUMINIUM EDGED MALE, FEMALE OR PARALLELOG PICTOGRAM SIGN WITH INSIDE EDGE TO BE PRINTED IN BLACK TO BE FIXED WITH DOUBLE SIDED TWO WAY TAPE AND SILICONE ABOVE DOOR ON WALL.
TYPE E	2400 1500 1500	SIGN AT MAIN ENTRANCE - SHEET SIZE OF 2400MM X 1500MM VINYL CHROMADUCK WITH GALVANIZED FRAME TO BE FIXED ON 75MM X 75MM X 3MM QMS POSTS. PRINTED BLACK TO MATCH PALISADE FENCING.



REV. NO.	DATE	DESCRIPTION

PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

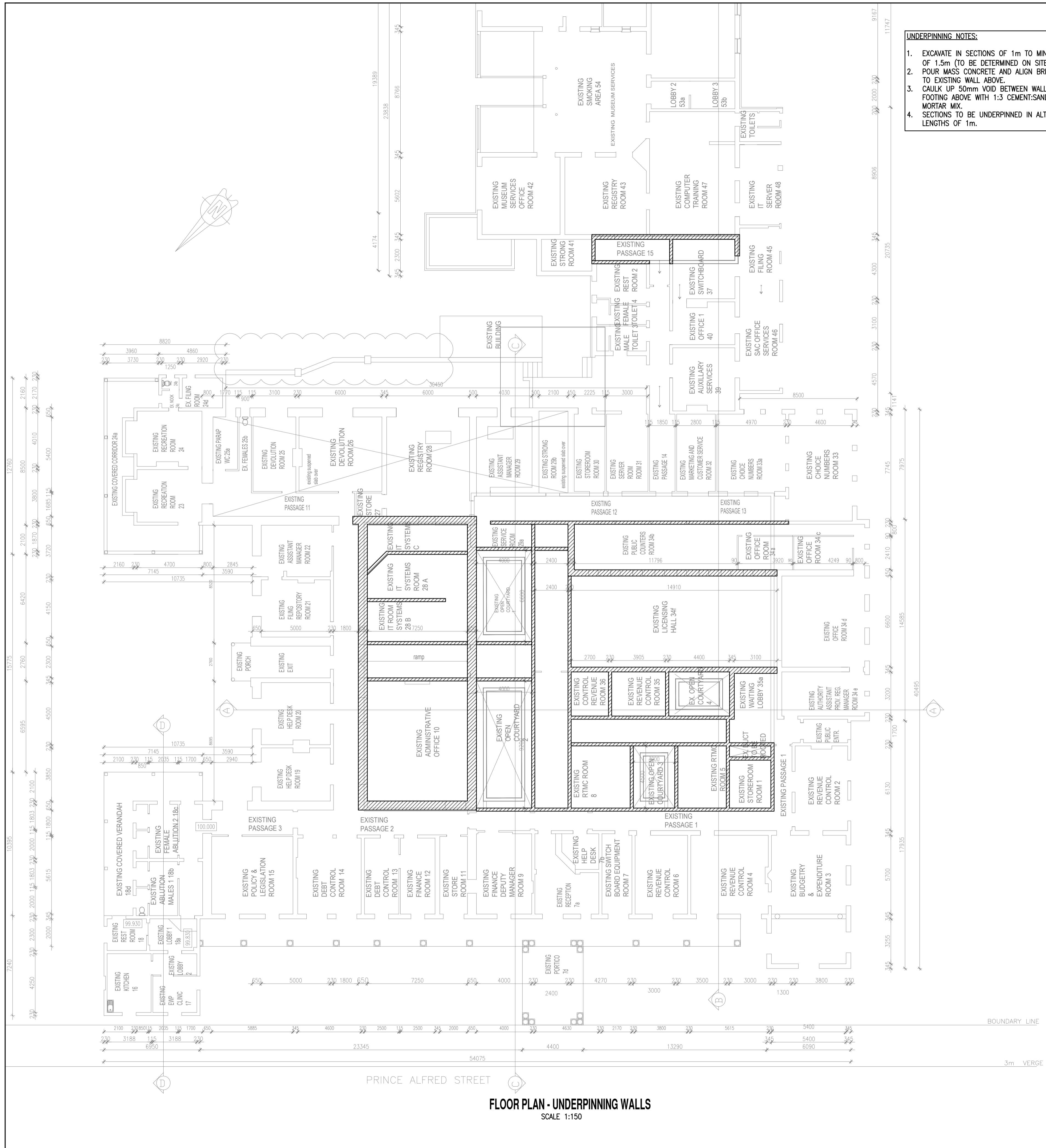
The Stables,
88 Musgrave Road,
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel. +27 (31) 201 8008
Fax: +27 (31) 202 8009
Email info@ckav.co.za

CASSIM KADWA
ARCHITECT & VALUER

DRAWING TITLE:
SIGNAGE PLAN

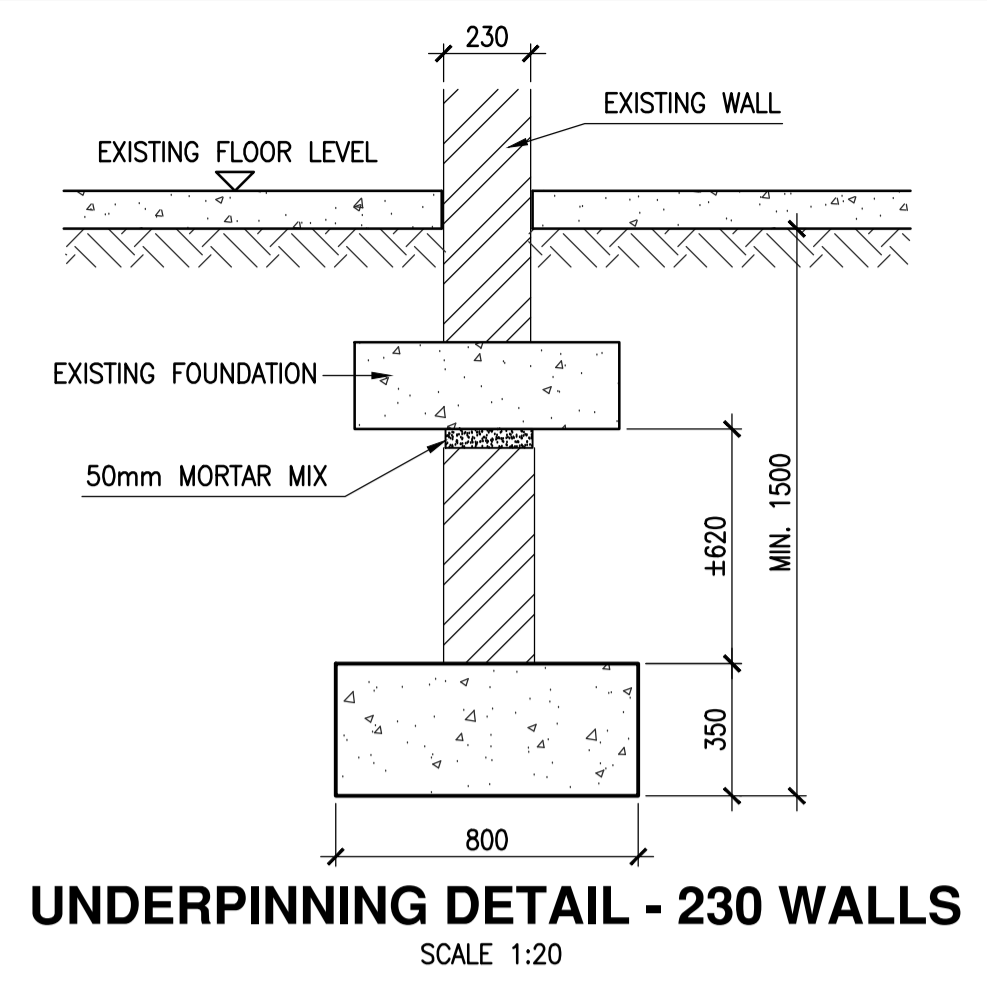
ARCHITECT'S SIGNATURE: _____
OWNER'S SIGNATURE: _____

SCALE	DATE	DESIGNED	DRAWN	DRAWING NO.	REVISION
1:150	09/01/2019	CK	PB	WD 180	-

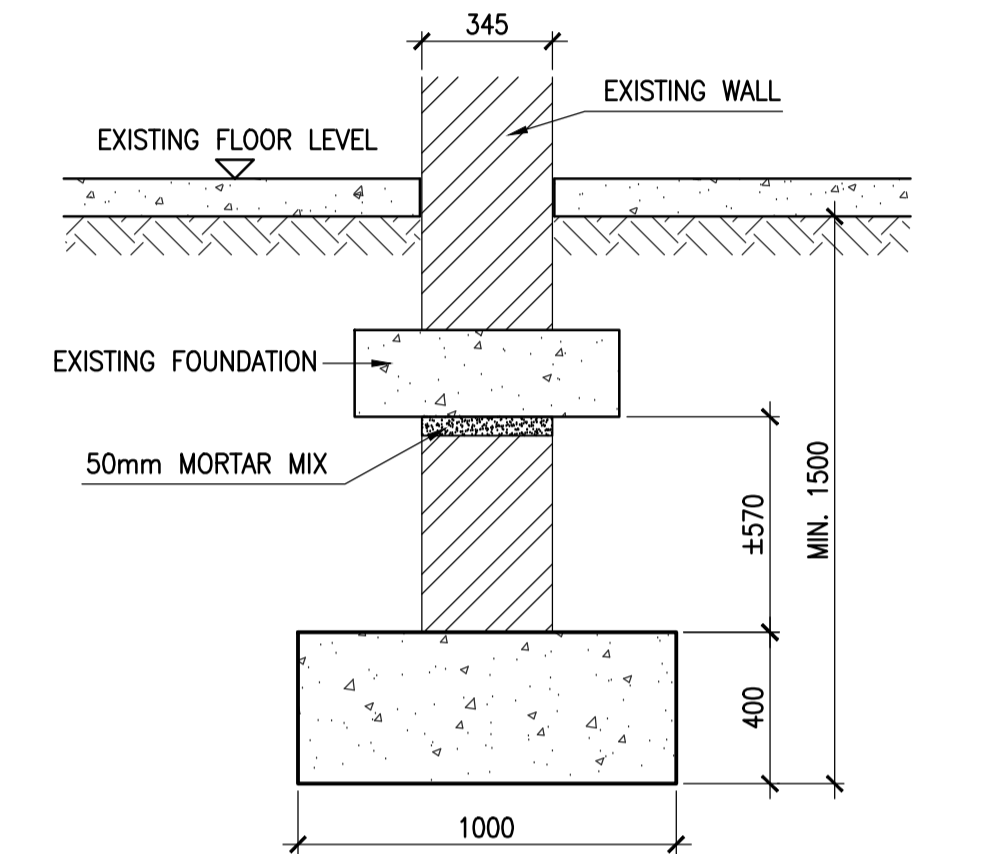


UNDERPINNING NOTES:

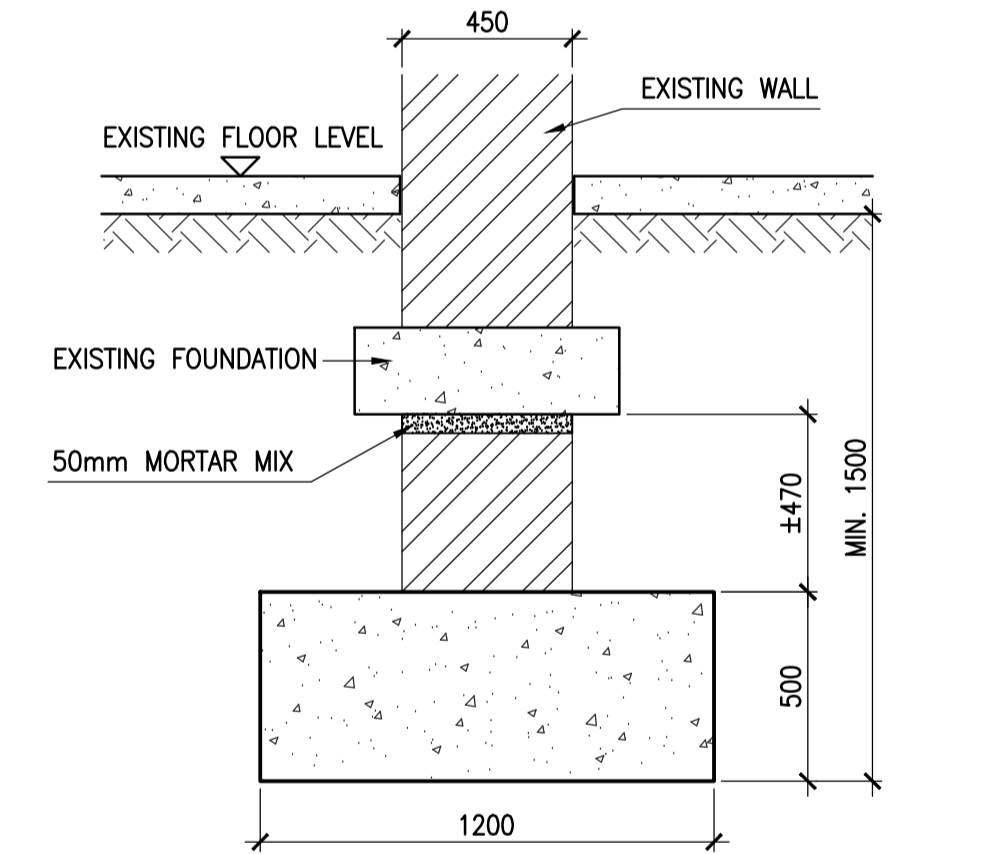
- EXCAVATE IN SECTIONS OF 1m TO MIN. DEPTH OF 1.5m (TO BE DETERMINED ON SITE).
- POUR MASS CONCRETE AND ALIGN BRICKWORK TO EXISTING WALL ABOVE.
- CAULK UP 50mm VOID BETWEEN WALL AND FOOTING ABOVE WITH 1:3 CEMENT:SAND MORTAR MIX.
- SECTIONS TO BE UNDERPINNED IN ALTERNATE LENGTHS OF 1m.



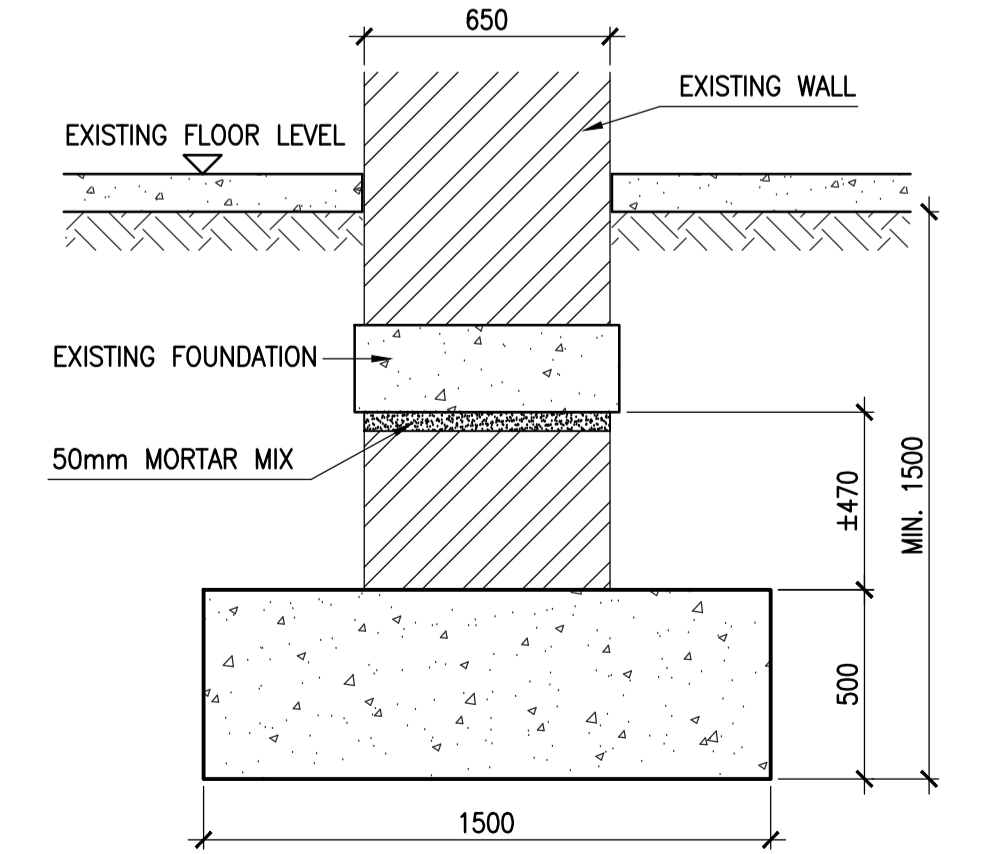
UNDERPINNING DETAIL - 230 WALLS
SCALE 1:20



UNDERPINNING DETAIL - 345 WALLS
SCALE 1:20



UNDERPINNING DETAIL - 450 WALLS
SCALE 1:20



UNDERPINNING DETAIL - 650 WALLS
SCALE 1:20

- NOTES**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL DRAWINGS
 - ALL LEVELS INDICATED ARE TOP OF CONCRETE LEVELS UNLESS INDICATED OTHERWISE
 - ALL LEVELS AND DIMENSIONS ARE TO BE CHECKED ON SITE AND ANY DISCREPANCY IS TO BE REPORTED TO THE ENGINEER
 - NO CONCRETE SHALL BE POURED WITHOUT PRIOR CONSENT OF THE ENGINEER
 - ALL REINFORCEMENT IS TO BE INSPECTED BY THE ENGINEER
 - 50mm BLINDING LAYER IS TO BE LAID UNDER ALL FOUNDATIONS
 - CONCRETE STRENGTH AT 28 DAYS

COLUMNS	30 MPa
WALLS	25 MPa
STAIRS	25 MPa
SLABS	30 MPa
BEAMS	30 MPa
BLINDING	15 MPa
BASES	25 MPa
GROUND BEAMS	25 MPa
 - CONCRETE COVER TO REINFORCEMENT

BASES	50mm
SLABS	30mm
COLUMNS	30mm
GROUND BEAMS	50mm
SURFACE BED	50mm
 - WORK TO FIGURED DIMENSIONS ONLY DO NOT SCALE.

PROJECT
KZN DEPARTMENT OF TRANSPORT: MOTOR TRANSPORT SERVICES AT 230 PRINCE ALFRED STREET, LOT 120 PIETERMARITZBURG REPLACEMENT OF EXISTING ROOF TO BLOCK B

DESCRIPTION
FOUNDATION LAYOUT UNDERPINNING DETAILS

ARCHITECT
CASSIM KADWA ARCHITECTS & VALUERS

P - DENOTES PRELIMINARY ISSUE
C - DENOTES CONSTRUCTION ISSUE

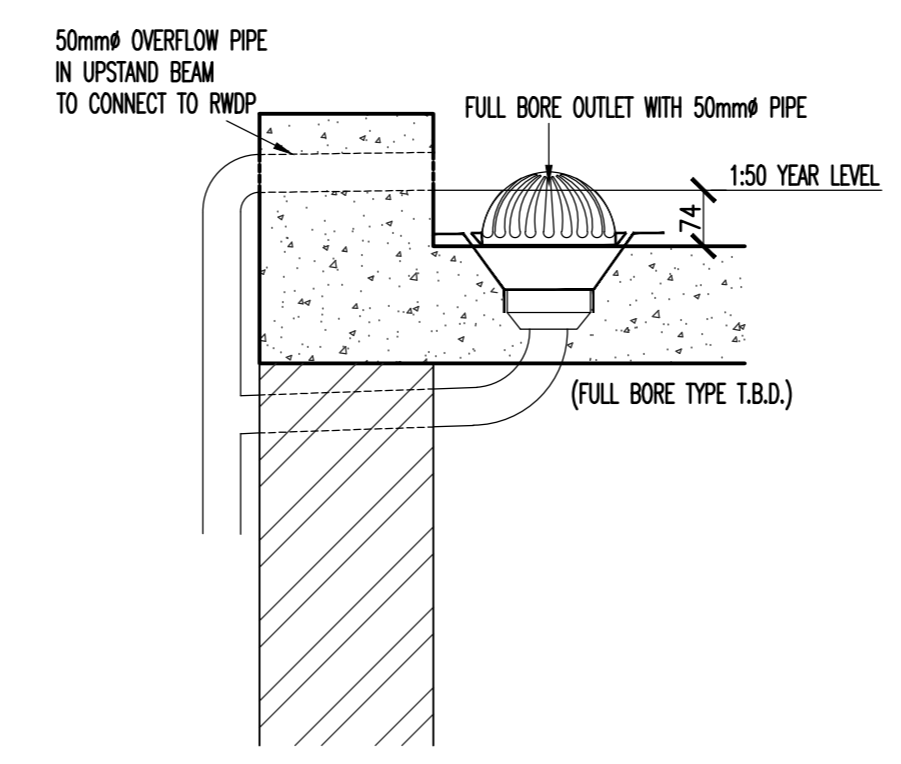
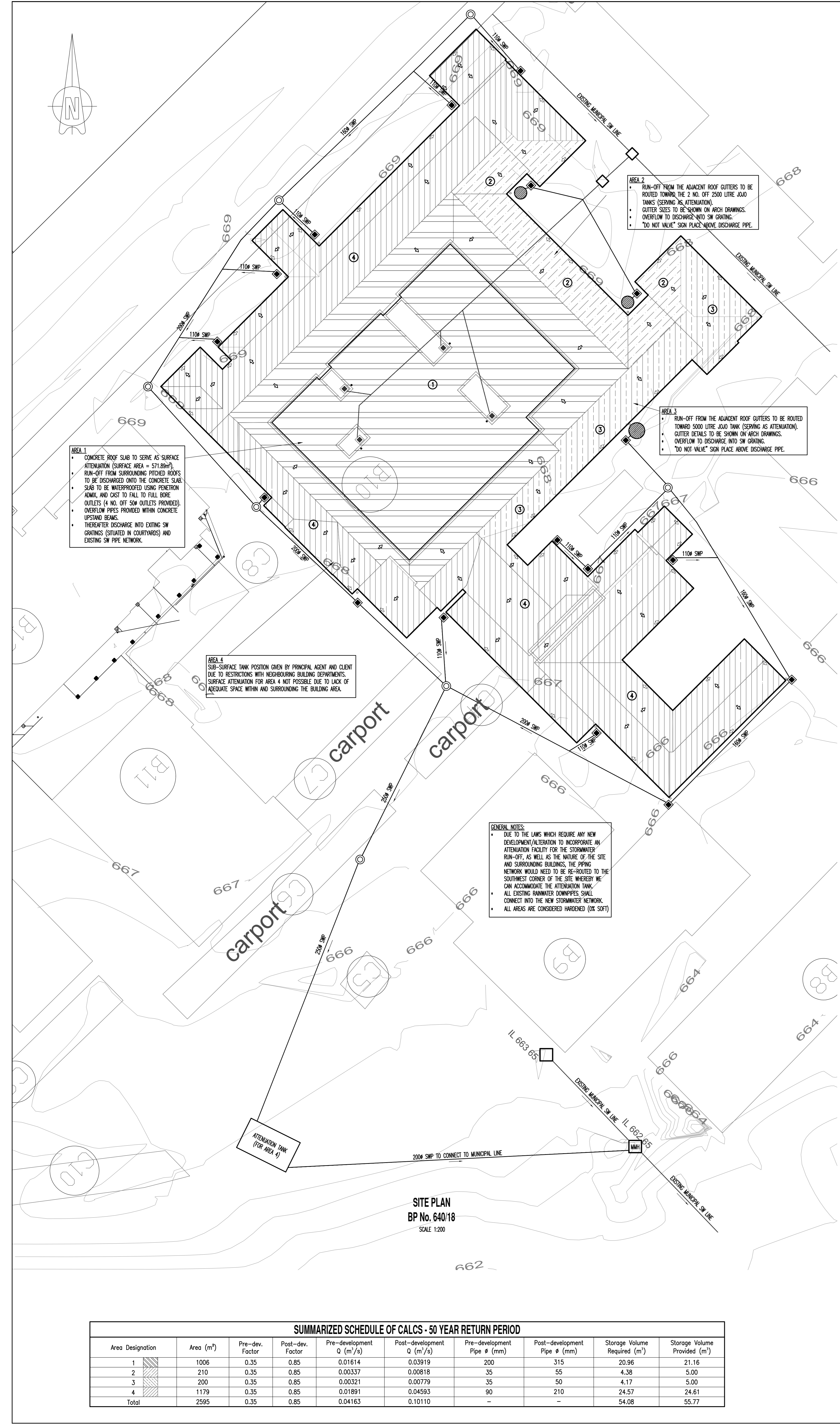
DATE	REV	DESCRIPTION
16/02/2018	P01	ISSUED FOR COSTING

DATE	REV	DESCRIPTION

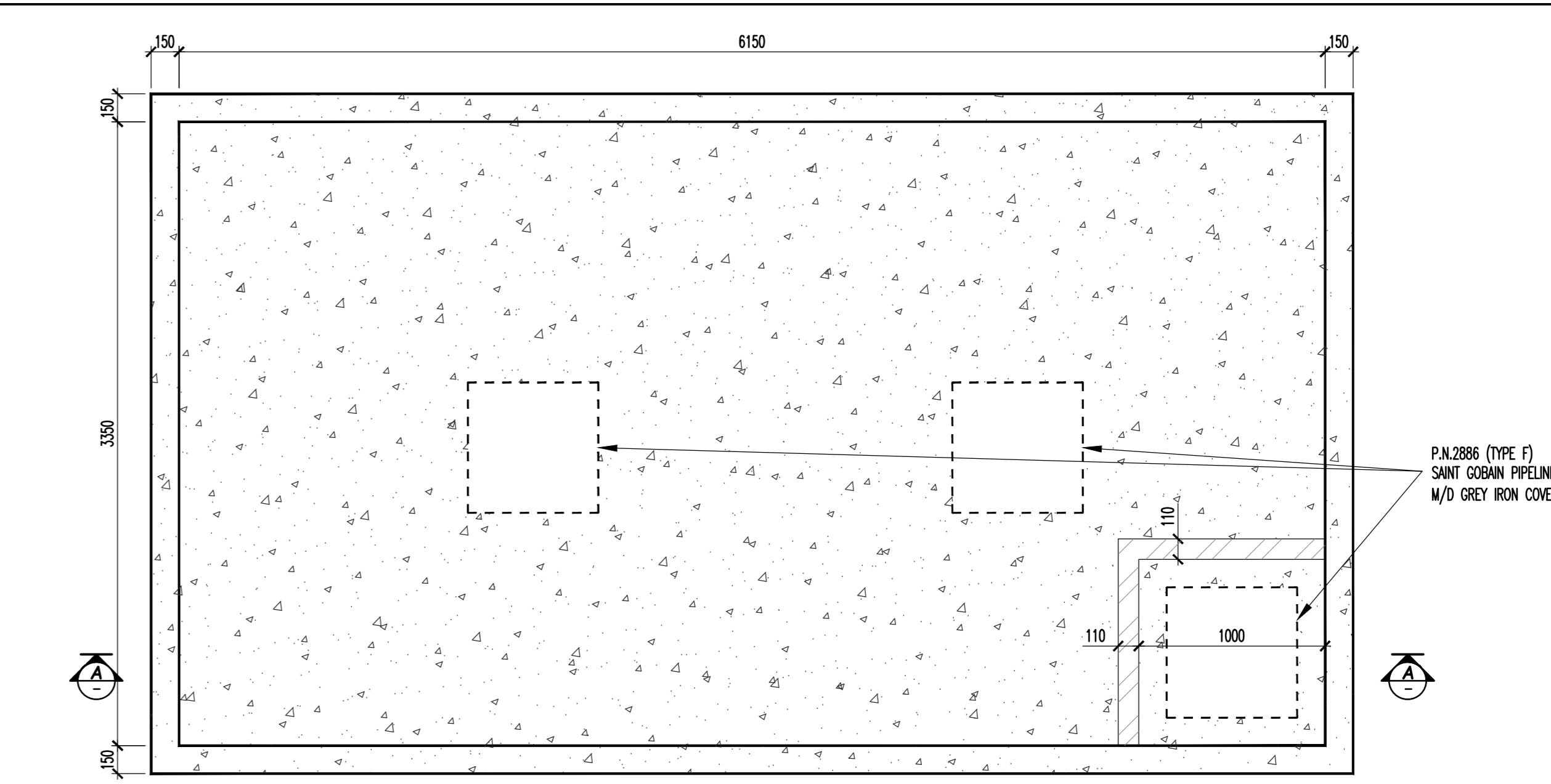
YAS YOUNG + SATHARIA (PTY) LTD
consulting structural and civil engineers

DRAWN	M.S.S	SCALE	AS_SHOWN
DESIGNED	M.S.S	DATE	16/02/2018
CHECKED	A.H.S	PROJECT No.	3064
PROJECT No.	3064	NUMBER	300
		REV.	P01

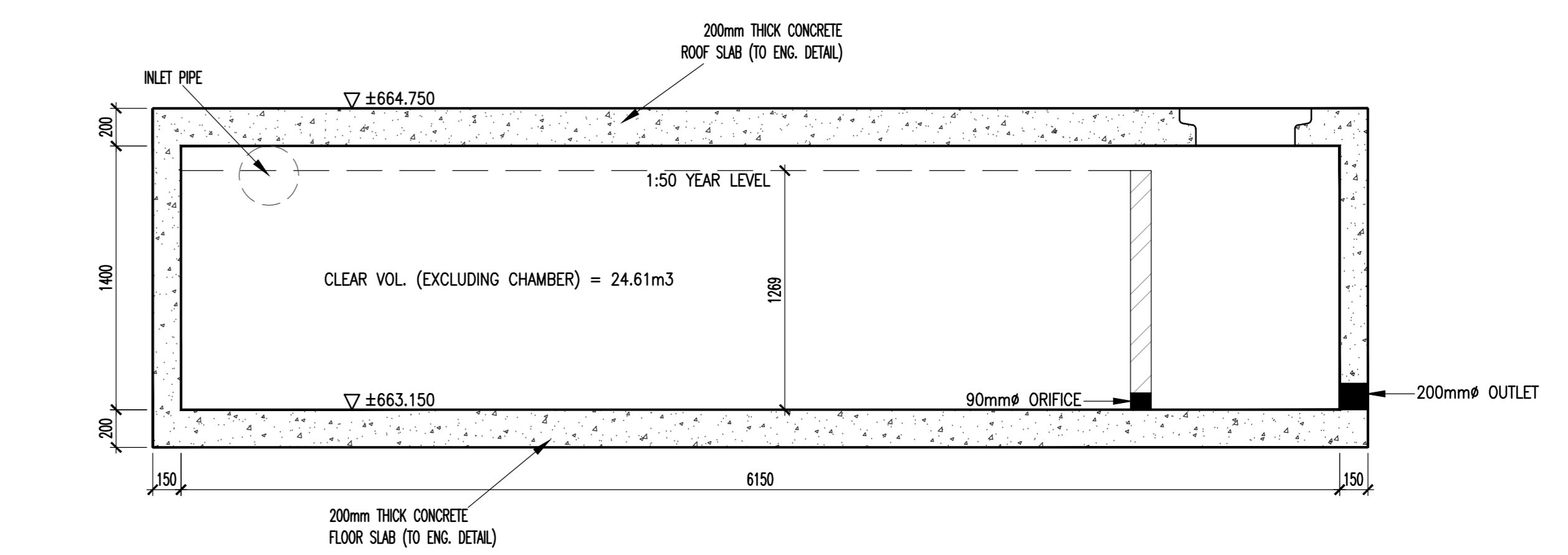
SUITE 3
78 JULIA ROAD
OVERPORT 4001
TEL (031)2077252
FAX (031)2077258



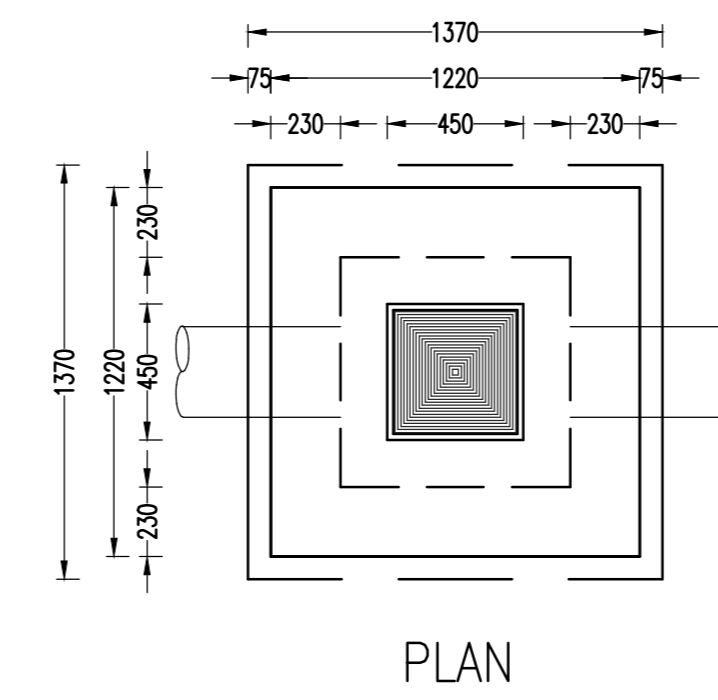
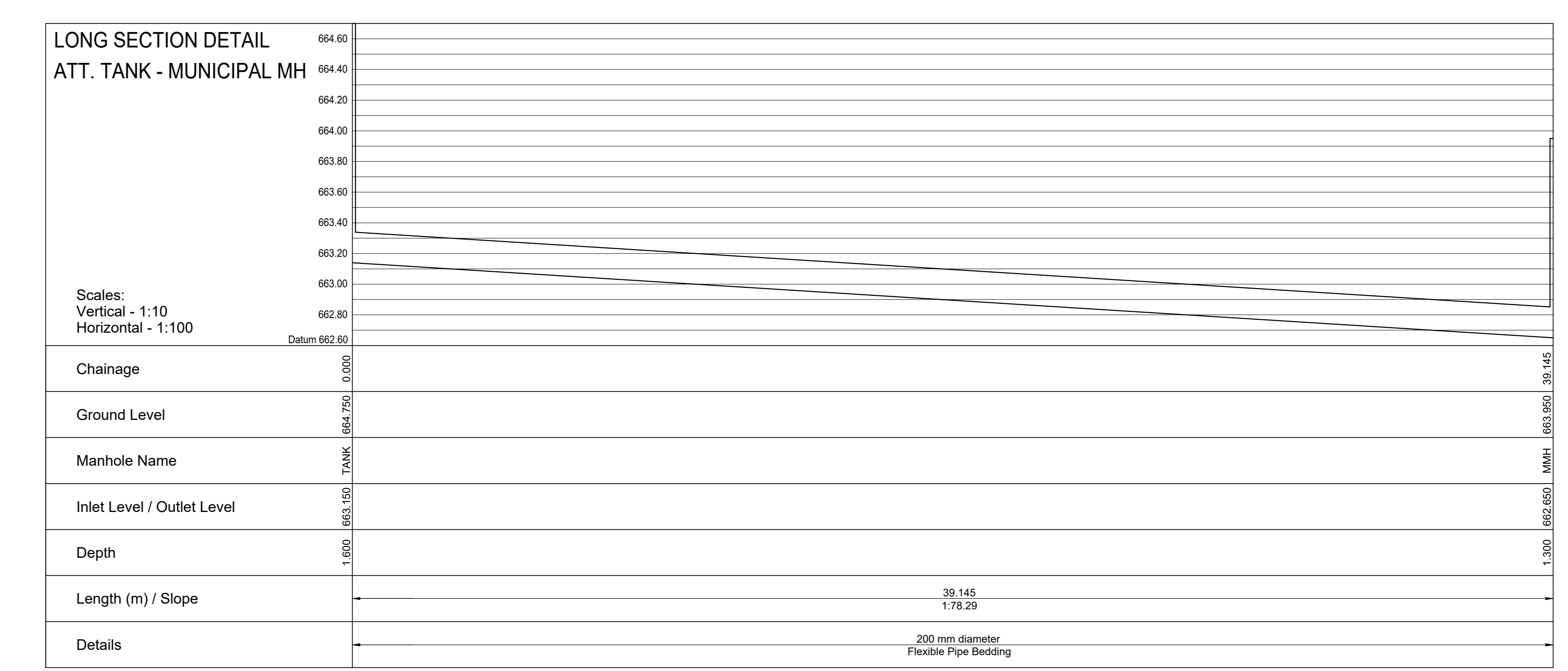
TYPICAL DETAIL OF DRAINAGE ON R.C. ROOF SLAB
SCALE 1:10



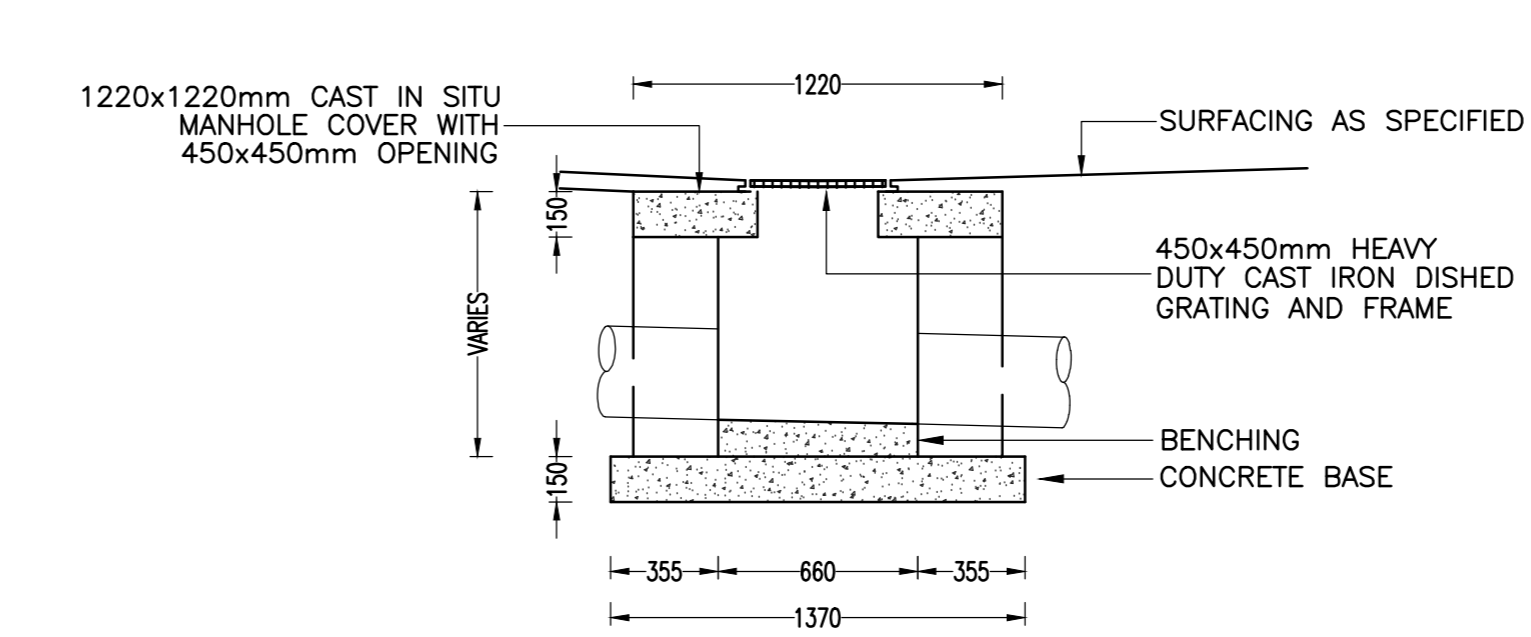
PLAN VIEW OF ATTENUATION TANK
SCALE 1:25



SECTION A-A
SCALE 1:25

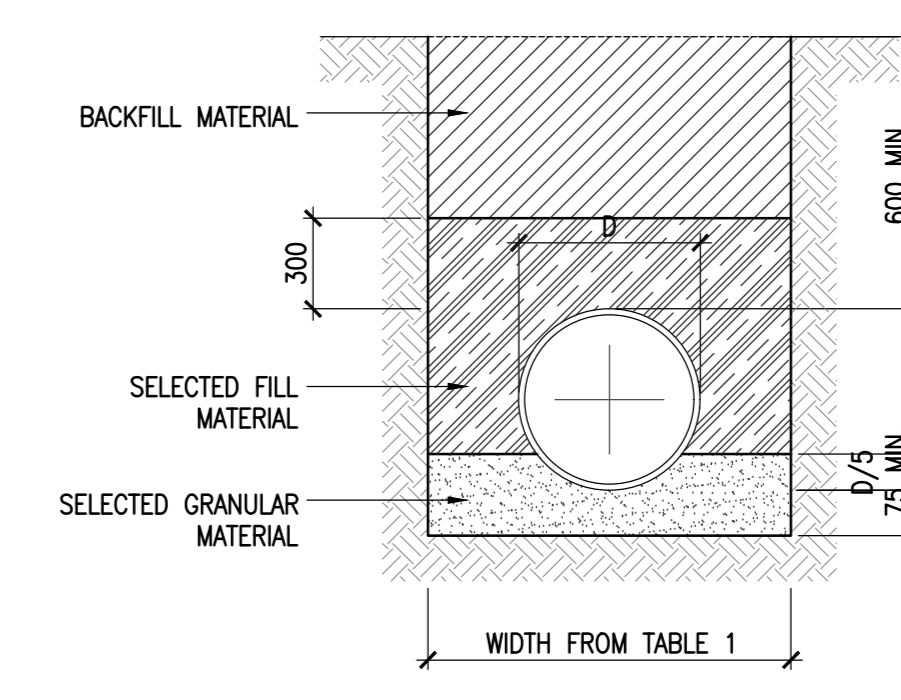


PLAN



TYPICAL SECTION

450x450 DISHED GRATING STORMWATER MANHOLE
SCALE 1:25



TYPICAL BEDDING DETAILS
SCALE 1:25

LEGEND

NEW STORMWATER MANHOLE	
MUNICIPAL STORMWATER MANHOLE	
NEW 450x450 GRID INLET	
EXISTING STORMWATER GRID INLET	
NEW STORMWATER PIPE	
EXISTING STORMWATER PIPE	
NEW FULL-BORE DRAIN	
RWDIP	

- GENERAL NOTES
- It can be assumed that no stormwater from any of the neighbouring properties will enter the site.
 - Total volume required for Attenuation tank and surface attenuation for Catchments for the 50yr recurrence interval from post-development back to pre-development conditions equals approximately 54.08m³.
 - Position of Attenuation tank depends on site conditions.
 - Property to drain towards the Southern direction.
 - Pipe & sump invert levels to be confirmed by Resident Engineer on site.
 - Internal storm water network to be done by others.
 - Jojo tanks to have signs installed stating "Do not valve" above the discharge pipe.
 - Due to the limited space of the existing building, and the proximity of the neighbouring buildings, and some of the run-off cannot be surface attenuated, thus the provision of a sub-surface tank.

BP No. 640/18

APPROVAL: CIVIL ENGINEER
YOUNG+SATHARIA

Name:
Signed:
Date:

APPROVAL: STORMWATER MANAGEMENT
DEPARTMENT MSUNDUZI MUNICIPALITY

Name:
Signed:
Date:

PROJECT
KZN DEPARTMENT OF TRANSPORT: MOTOR
TRANSPORT
SERVICES AT 230 PRINCE ALFRED STREET,
LOT 120 PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF TO BLOCK B
BP No. 640/18

DESCRIPTION
STORMWATER MANAGEMENT PLAN
SITE LAYOUT AND DETAILS

ARCHITECT
CASSIM KADWA
ARCHITECTS & VALUERS

P - DENOTES PRELIMINARY ISSUE
C - DENOTES CONSTRUCTION ISSUE

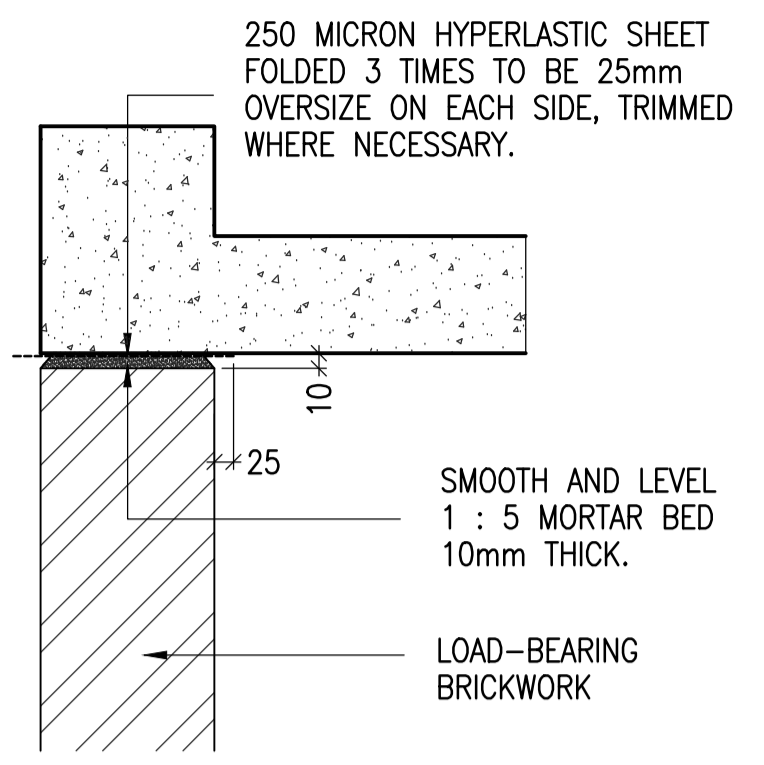
DATE	REV	DESCRIPTION
30-05-18	P05	VARIOUS - AS PER MR.KADWA'S COMMENTS
23-05-18	P04	AS PER MR.KADWA'S COMMENTS
23-11-18	P03	AS PER MR.KADWA'S COMMENTS
19-09-18	P02	VARIOUS
15-08-18	P01	ISSUED FOR INFORMATION

DATE	REV	DESCRIPTION
15/08/2018 <td>A.H.S <td>AS SHOWN</td> </td>	A.H.S <td>AS SHOWN</td>	AS SHOWN

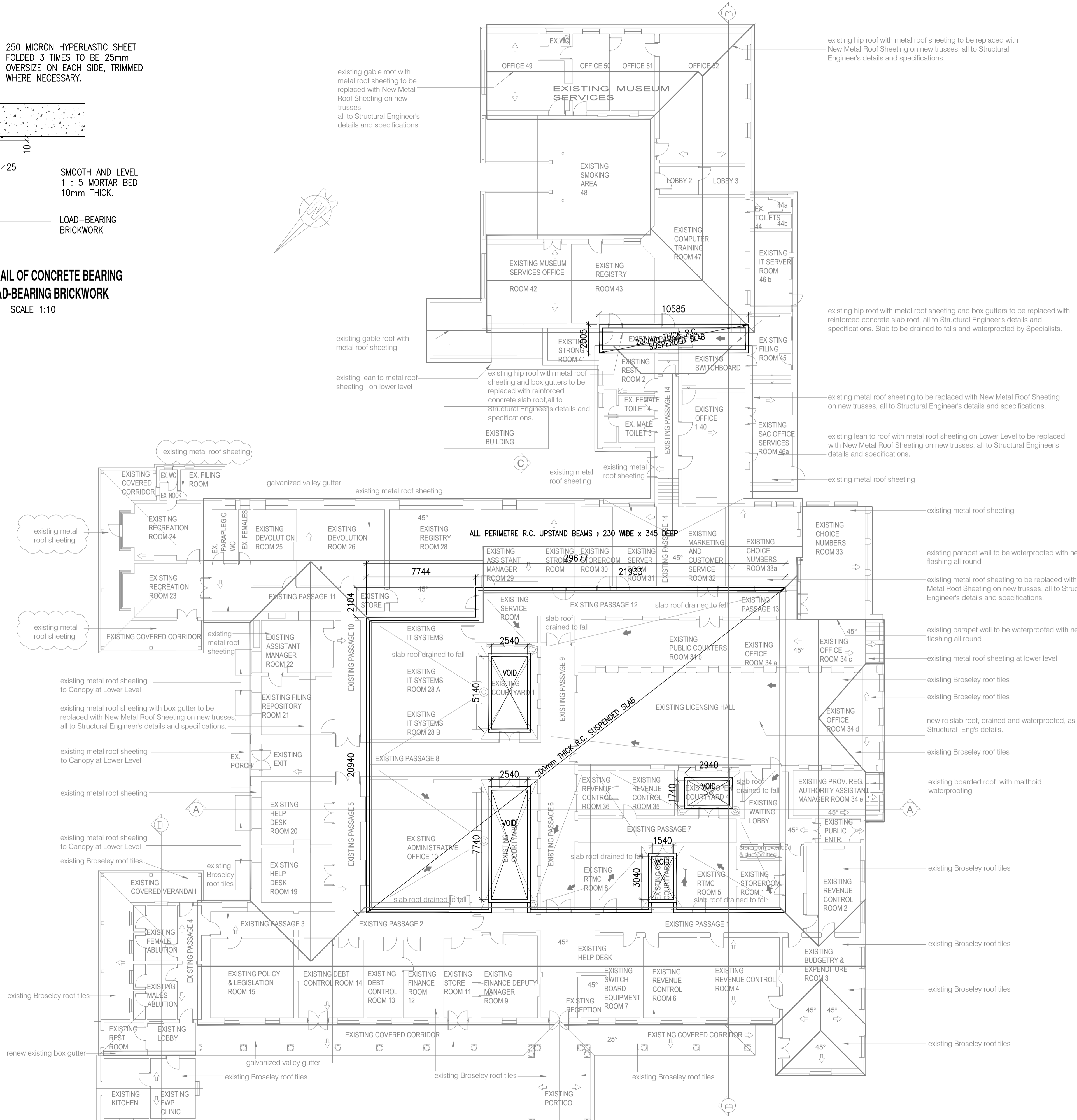
PROJECT No. 3064 NUMBER 400 REV. P05

SUMMARIZED SCHEDULE OF CALCS - 50 YEAR RETURN PERIOD

Area Designation	Area (m²)	Pre-dev. Factor	Post-dev. Factor	Pre-development Q (m³/s)	Post-development Q (m³/s)	Pre-development Pipe Ø (mm)	Post-development Pipe Ø (mm)	Storage Volume Required (m³)	Storage Volume Provided (m³)
1	1006	0.35	0.85	0.01614	0.03919	200	315	20.96	21.16
2	210	0.35	0.85	0.00337	0.00818	35	55	4.38	5.00
3	200	0.35	0.85	0.00321	0.00779	35	50	4.17	5.00
4	1179	0.35	0.85	0.01891	0.04593	90	210	24.57	24.61
Total	2595	0.35	0.85	0.04163	0.10110	-	-	54.08	55.77



TYPICAL DETAIL OF CONCRETE BEARING ONTO LOAD-BEARING BRICKWORK
SCALE 1:10



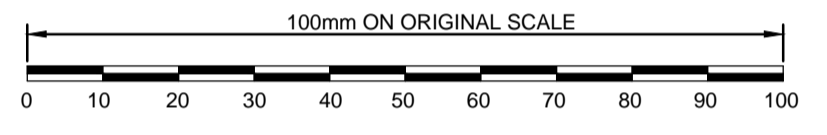
PROPOSED ROOF PLAN LAYOUT
SCALE 1:150

WATERPROOFING:
THE CONTRACTOR IS TO WATERPROOF THE ROOF SLAB USING THE RELEVANT "PENETRON ARMY" FOR THIS SCENARIO TO THE MANUFACTURER'S SPECIFICATIONS. CONTACT MR. SHAHUK FABER FROM PENETRON SOUTH AFRICA (0836579350) FOR FURTHER GUIDANCE AND TECHNICAL QUERIES.

- NOTES**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL DRAWINGS
 - ALL LEVELS INDICATED ARE TOP OF CONCRETE LEVELS UNLESS INDICATED OTHERWISE
 - ALL LEVELS AND DIMENSIONS ARE TO BE CHECKED ON SITE AND ANY DISCREPANCY IS TO BE REPORTED TO THE ENGINEER
 - NO CONCRETE SHALL BE POURED WITHOUT PRIOR CONSENT OF THE ENGINEER
 - ALL REINFORCEMENT IS TO BE INSPECTED BY THE ENGINEER
 - 50mm BLINDING LAYER IS TO BE LAID UNDER ALL FOUNDATIONS
 - CONCRETE STRENGTH AT 28 DAYS

COLUMNS	30 MPa
WALLS	25 MPa
STAIRS	25 MPa
SLABS	30 MPa
BEAMS	30 MPa
BLINDING	15 MPa
BASES	25 MPa
GROUND BEAMS	25 MPa
 - CONCRETE COVER TO REINFORCEMENT

BASES	50mm
SLABS	30mm
COLUMNS	30mm
GROUND BEAMS	50mm
SURFACE BED	50mm
 - WORK TO FIGURED DIMENSIONS ONLY DO NOT SCALE.



PROJECT
KZN DEPARTMENT OF TRANSPORT: MOTOR TRANSPORT SERVICES AT 230 PRINCE ALFRED STREET, LOT 120 PIETERMARITZBURG
REPLACEMENT OF EXISTING ROOF TO BLOCK B

DESCRIPTION
PROPOSED NEW ROOF CONCRETE LAYOUT

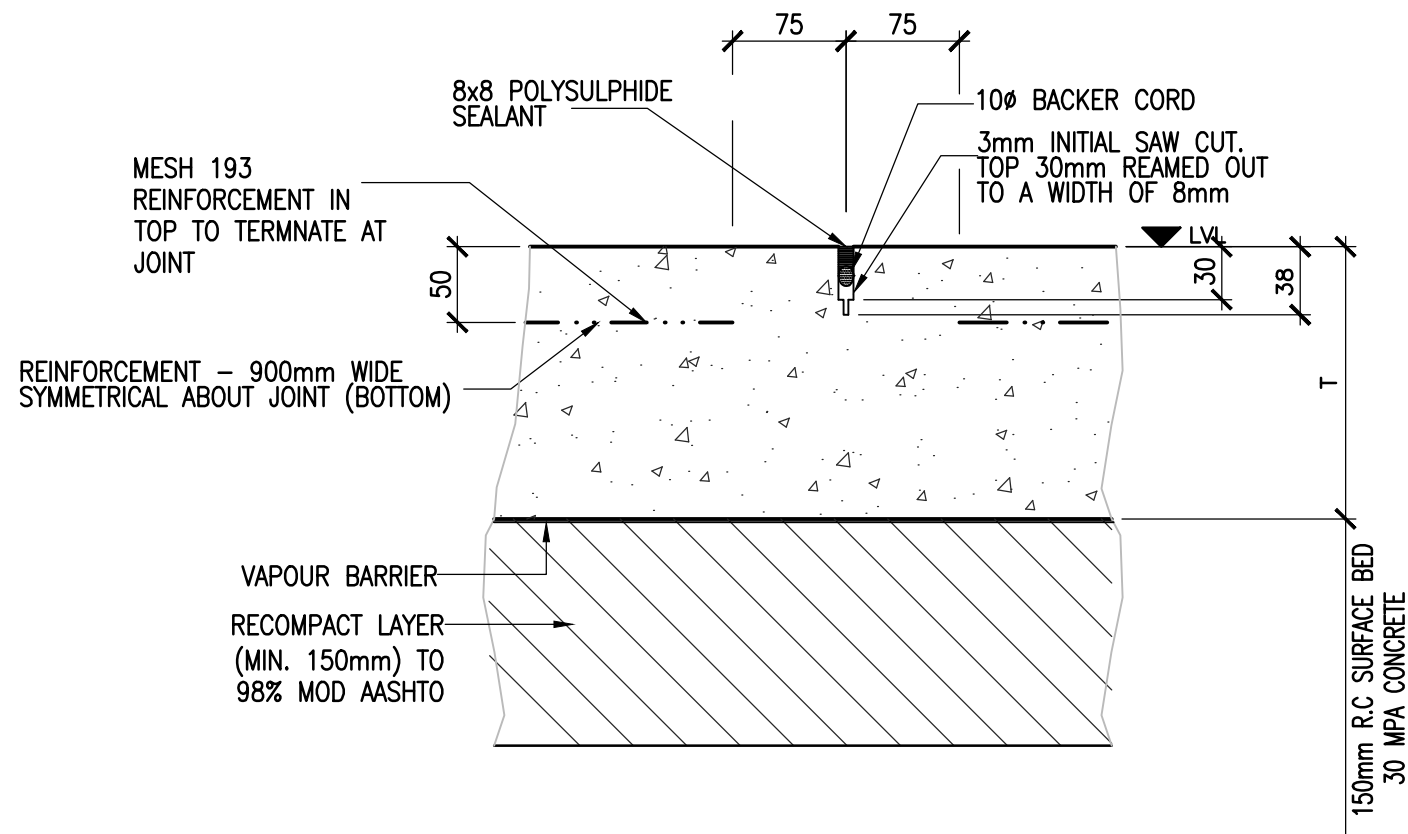
ARCHITECT
CASSIM KADWA ARCHITECTS & VALUERS

P - DENOTES PRELIMINARY ISSUE
C - DENOTES CONSTRUCTION ISSUE

DATE	REV	DESCRIPTION
17/09/2018	P02	VARIOUS
16/02/2018	P01	ISSUED FOR COSTING

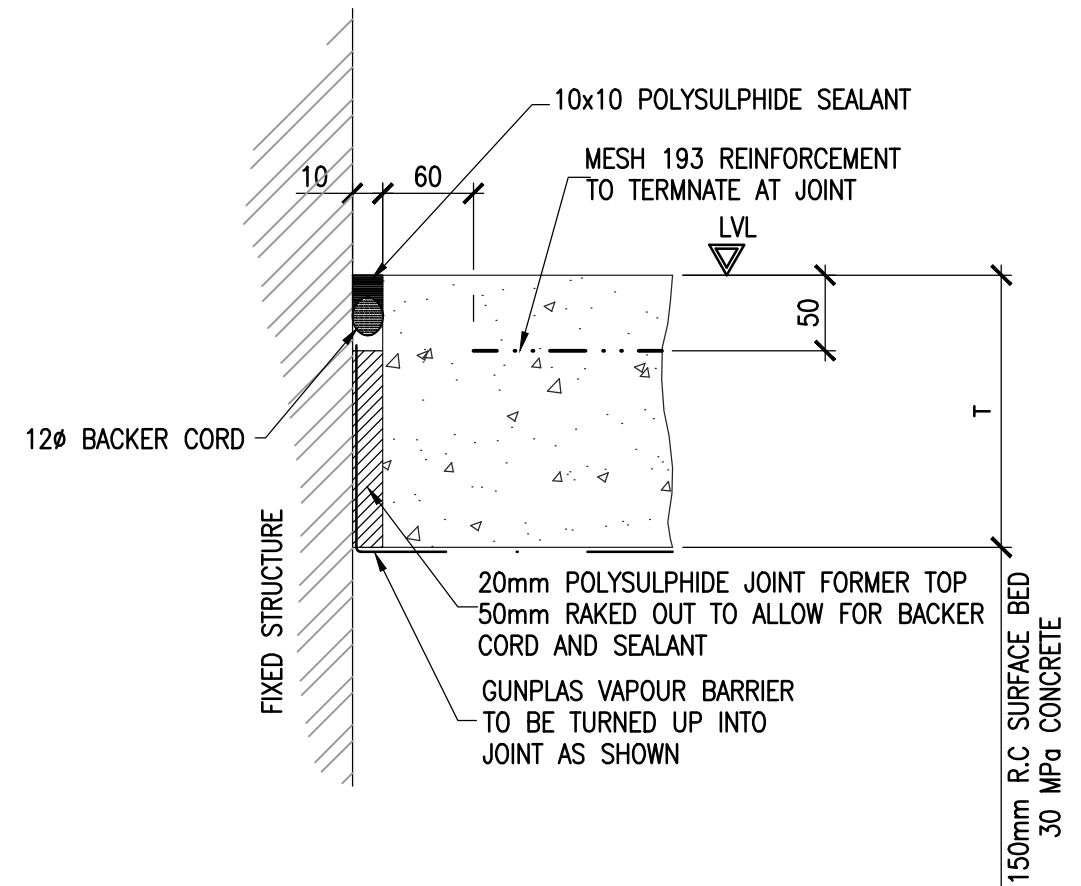
YAS YOUNG + SATHARIA (PTY) LTD
consulting structural and civil engineers
SUITE 3, 78 JULIA ROAD, OVERPORT 4001
TEL: (031) 2077252
FAX: (031) 2077258

DRAWN	SCALE	
M.S.S	1:150	
DESIGNED	DATE	
M.S.S	16/02/2018	
CHECKED	NUMBER	REV.
A.H.S	3064	500 P02



TYPICAL DETAIL OF SAW CUT JOINTS (SCJ)

SCALE: N.T.S



TYPICAL DETAIL OF ISOLATION JOINTS (IJ)

SCALE: N.T.S.

GENERAL NOTES:

- ISOLATION JOINTS TO BE CONSTRUCTED ALONG BWK PERIMETRES.
- SAW-CUTS TO BE CONSTRUCTED AT MAX. 4.5m CENTRES.

PROJECT

KZN DEPARTMENT OF TRANSPORT: MOTOR TRANSPORT SERVICES AT 230 PRINCE ALFRED STREET, LOT 120 PIETERMARITZBURG; REPLACEMENT OF EXISTING ROOF TO BLOCK B

LOCATION

R.C. SURFACE BED DETAILS

Y+S YOUNG + SATHARIA (PTY) LTD
consulting structural and civil engineers

SUITE 3
78 JULIA ROAD
OVERPORT 4001
TEL (031)2077252
FAX (031)2077259

Drawn M.S.S.

Project No.

Drawing No.

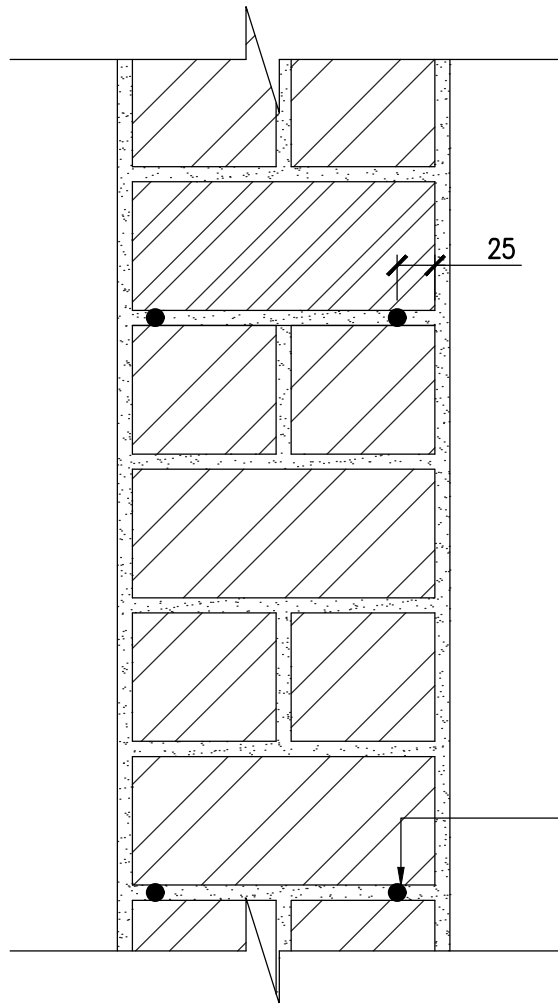
REV.

Date 17/09/2018

3064

501

P01



25

Y10 ROD 500mm LONG GROUTED 25mm INTO JOINT WITH "5 STAR" GROUT OR SIMILAR APPROVED EVERY 4TH COURSE

BRICKWORK STITCHING DETAIL

PROJECT

KZN DEPARTMENT OF TRANSPORT: MOTOR TRANSPORT SERVICES AT 230 PRINCE ALFRED STREET, LOT 120 PIETERMARITZBURG; REPLACEMENT OF EXISTING ROOF TO BLOCK B

Y+S **YOUNG + SATHARIA(PTY) LTD**
 consulting structural and civil engineers

SUITE 3
 78 JULIA ROAD
 OVERPORT 4001
 TELEPHONE (031)2077252
 TELEFAX (031)2077259

DESCRIPTION

TYPICAL BRICKWORK STITCHING DETAIL

Project No.

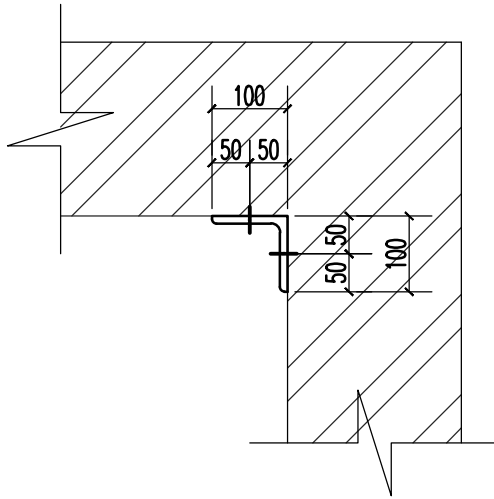
3064

Drawing No.

900

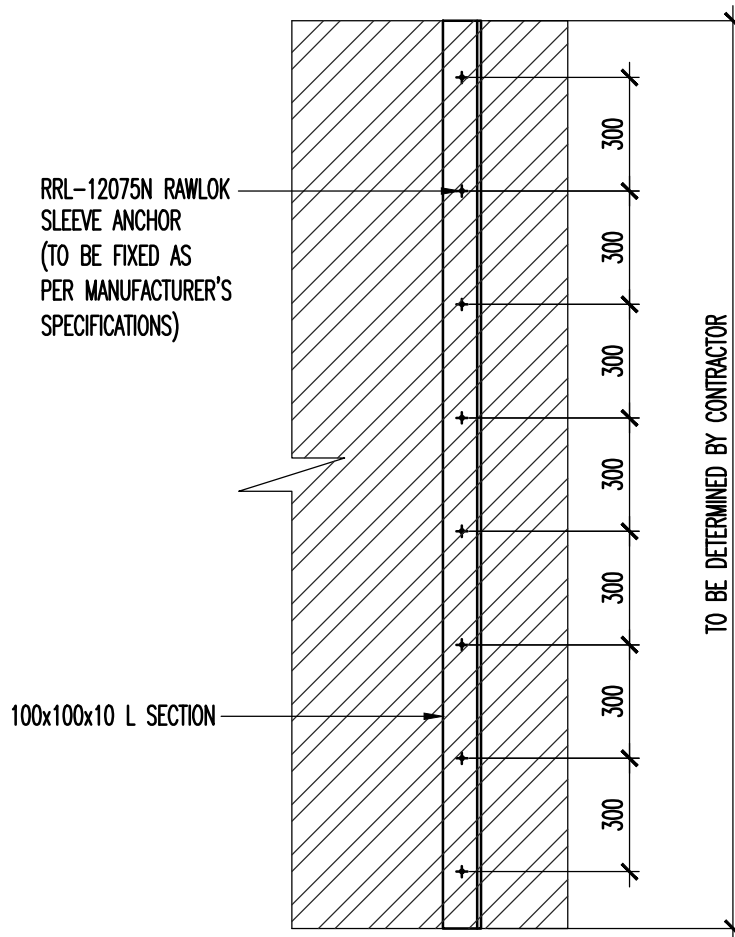
REV.

P01



PLAN

SCALE 1:10



ELEVATION

SCALE 1:20

PROJECT

KZN DEPARTMENT OF TRANSPORT: MOTOR TRANSPORT SERVICES AT 230 PRINCE ALFRED STREET, LOT 120 PIETERMARITZBURG; REPLACEMENT OF EXISTING ROOF TO BLOCK B



YOUNG + SATHARIA (PTY) LTD

consulting structural and civil engineers

SUITE 3
78 JULIA ROAD
OVERPORT 4001

TELEPHONE (031)2077252
TELEFAX (031)2077259

DESCRIPTION

TYPICAL BRICKWORK CORNER STITCHING DETAIL

Project No.

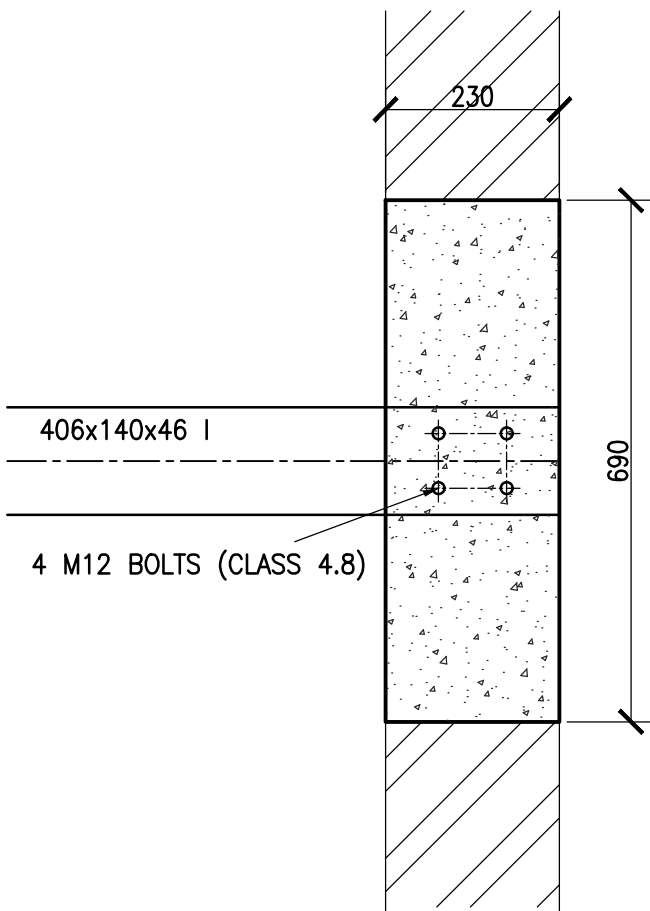
3064

Drawing No.

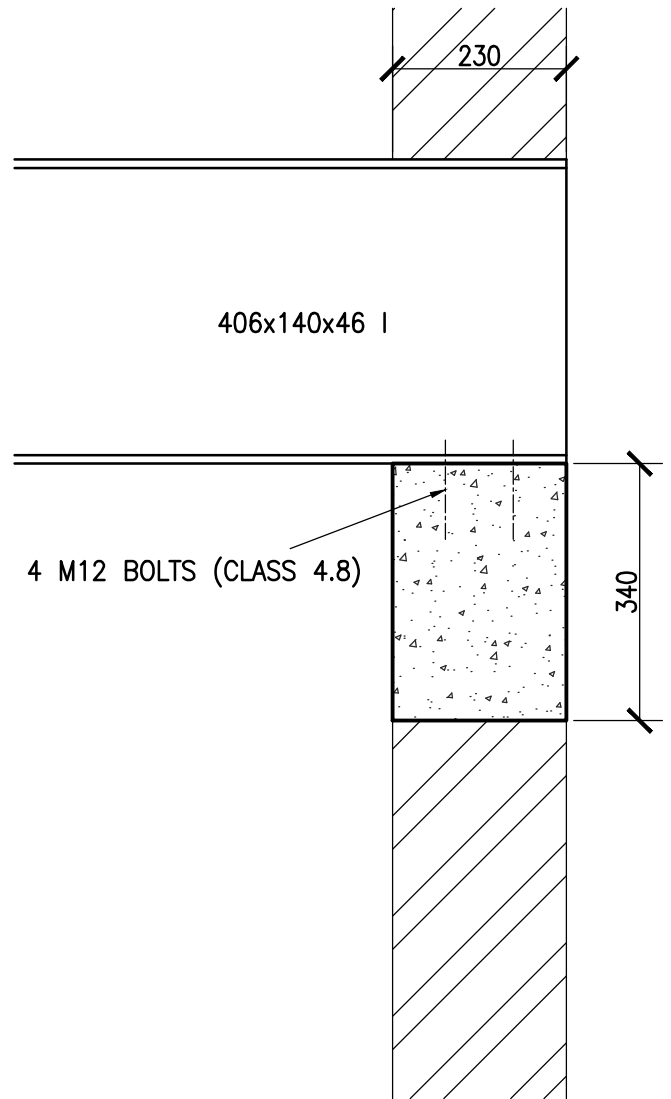
901

REV.

P01



PLAN
SCALE 1:10



TYPICAL SECTION
SCALE 1:10

PROJECT
KZN DEPARTMENT OF TRANSPORT: MOTOR TRANSPORT SERVICES AT 230 PRINCE ALFRED STREET, LOT 120 PIETERMARITZBURG; REPLACEMENT OF EXISTING ROOF TO BLOCK B

Y+S YOUNG + SATHARIA(PTY) LTD
consulting structural and civil engineers
SUITE 3
78 JULIA ROAD
OVERPORT 4001
TELEPHONE (031)2077252
TELEFAX (031)2077259

DESCRIPTION
690x230x340 DEEP CONCRETE PAD SUPPORT FOR STEEL BEAM

Project No.
3064

Drawing No.
902

REV.
P01

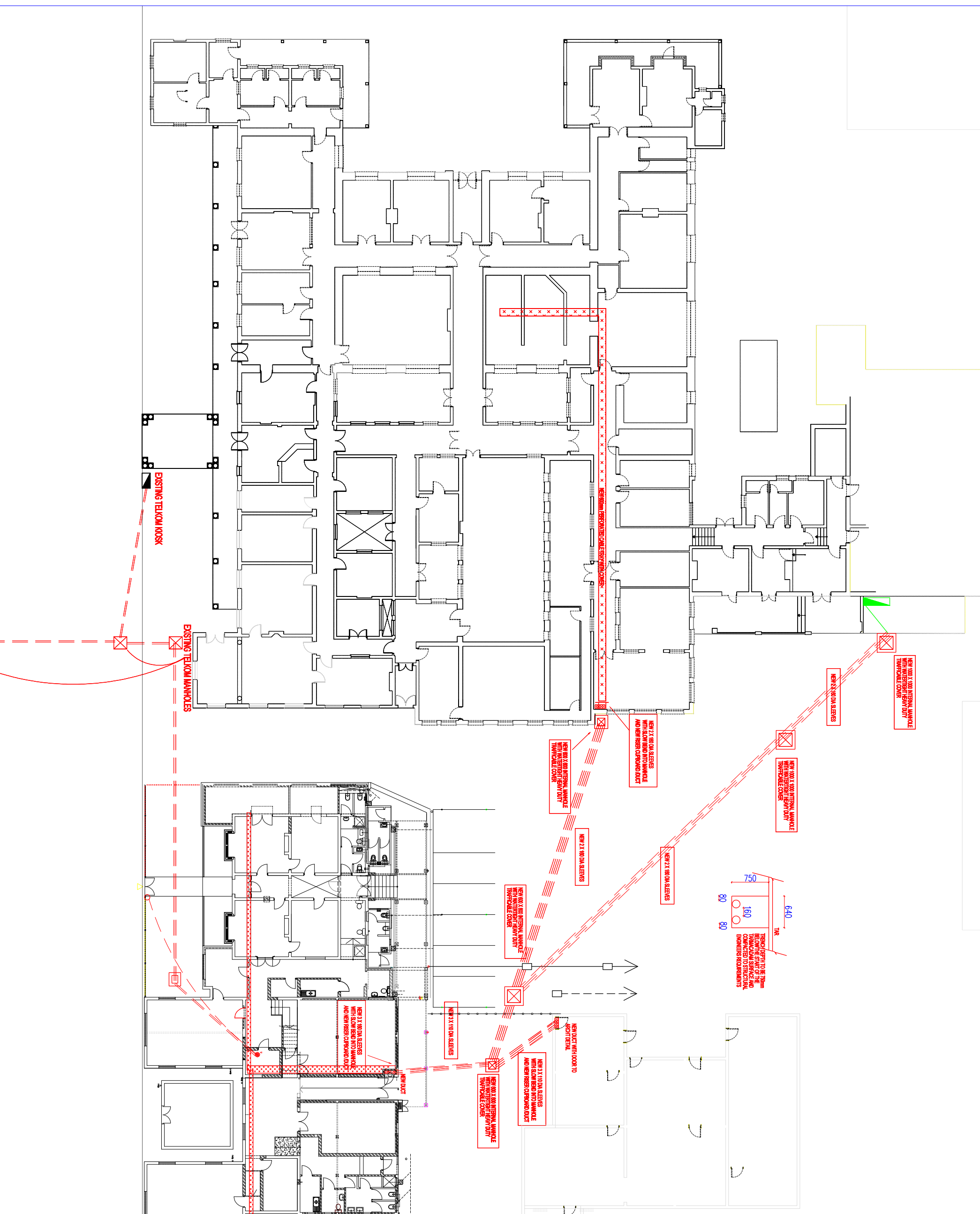
COPYRIGHT NOTE
THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, COPIED, EITHER WHOLLY OR IN PART, WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

ARCHITECTS & VALUERS
CASSIM KADWA
The Stables, 88 Musgrave
Road,
Durban, South Africa
P.O. Box 58018,
Durban 4017,
Tel: +27 (31) 201 8008
Fax: +27 (31) 202 8008
Email: info@ckva.co.za

DRAWING TITLE:
SITE LAYOUT

SCALE: DATE: DESIGNED BY: DRAWN BY: CHECKED BY: REVISION:
1:50 03/11/2022 UK RH PMS/KA/LLJ TENDR



COPYRIGHT NOTE
THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, COPIED, EITHER WHOLLY OR IN PART, WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

PROJECT:
KZN DEPARTMENT OF TRANSPORT:
MOTOR TRANSPORT SERVICES AT
230 PRINCE ALFRED STREET,
PIETERMARITZBURG - LOT 120
REPLACEMENT OF EXISTING ROOF
TO BLOCK B

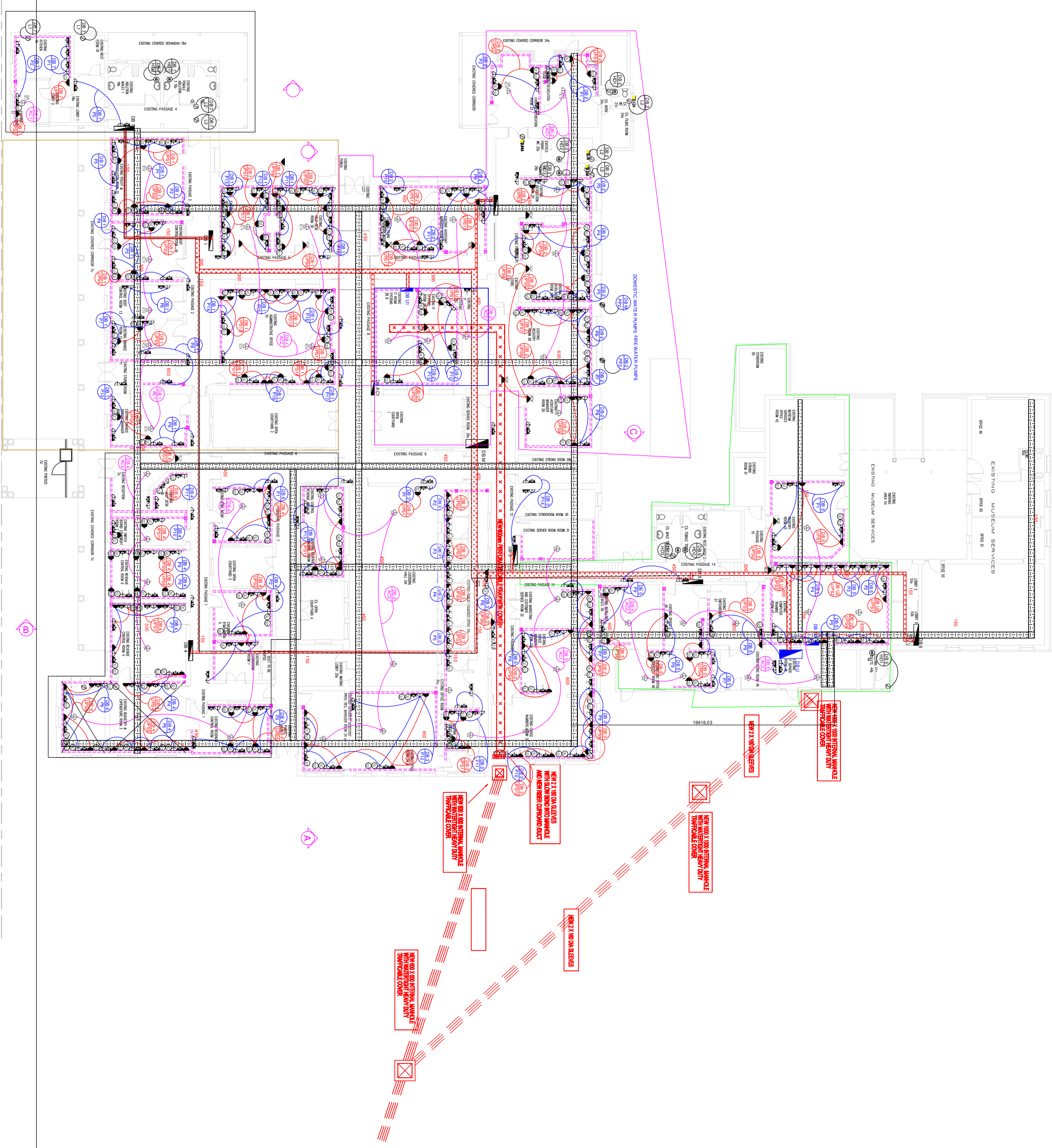
ARCHITECTS & VALUERS
CASSIM KADWA
The Stables, 88 Musgrave
Road,
Durban, South Africa
P.O. Box 58018,
Durban 4017,
Tel: +27 (31) 201 8008
Fax: +27 (31) 202 8008
Email: info@ckva.co.za

DRAWING TITLE:
SITE LAYOUT

SCALE: DATE: DESIGNED BY: DRAWN BY: CHECKED BY: REVISION:
1:50 03/11/2022 UK RH PMS/KA/LLJ TENDR

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

- LEGEND**
- ⊙ DOT WORKSTATION OUTLET CONSISTING OF EQUAL COMPONENT POWER SWITCHING WITH 2x 0.075" SOCKET WITH 1x 0.075" SOCKET (75mm) (75mm) AND CABLE SLACK OF 150mm TO BE ALLOWED AT EACH POINT.
 - ⊙ WATER WORKSTATION OUTLET CONSISTING OF 3 EQUAL COMPONENT POWER SWITCHING 2x 0.075" SOCKET (75mm) (75mm) IN EACH COMPONENT WIRING AND CABLE SLACK OF 150mm TO BE ALLOWED AT EACH POINT.
 - ⊙ CABLES NOT IN 100mm 3 EQUAL COMPONENT POWER SYSTEMS INSTALLED VERTICALLY AS REFERRED INTO CEILING VOID.
 - ⊙ SINGLE SWITCHED SOCKET OUTLET AND DIMO SOCKET OUTLET IN 100 X 100mm FLUSH BOX AT 300mm AFFL OR IN POWER SWITCHING.
 - ⊙ DOUBLE SWITCHED SOCKET OUTLET IN 100 X 100mm FLUSH BOX INSTALLED IN CEILING VOID FOR ACCESS CONTROL FEED OFF UPS POWER.
 - 1400mm DIMO SOCKET POINT ON 0.075" AT 1400mm AFFL (HANDICAPPED) TO BE AT 1000mm AFFL WITH 500mm SOLARATOR AT 2000mm AFFL.
 - ⊙ 500mm SOLARATOR FOR MAIN POWER PANEL, 300 X 300mm FLUSH BOX TO HAVE 8 X 25mm CONDUITS TO CEILING VOID FOR THE INTERLOCK.
 - ⊙ 500mm SOLARATOR AT 2000mm AFFL IN IP65 ENCLOSURE.



ELECTRICAL ENGINEERS

SKA

TEL: 031 261 1111
 FAX: 031 261 1112
 EMAIL: info@skaelectrical.co.za
 1000 Main Road, Pietermaritzburg
 P.O. Box 11988
 Pietermaritzburg

SUBJECT:
 KZN DEPARTMENT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES AT
 230 PRINCE ALFRED STREET,
 PIETERMARITZBURG - LOT 120
 PIETERMARITZBURG
 REPLACEMENT OF EXISTING ROOF
 TO BLOCK B

ARCHITECTS & VALUERS

CASSIM KADWA

The Stables, 88 Musgrove
 Road, South Africa
 P.O. Box 50015
 Musgrove Road 4062
 Pietermaritzburg 6008
 F. Tel: +27 (31) 202 8008
 Email: info@ckv.co.za

DRAWING TITLE:
 POWER LAYOUT

SCALE: 1:100
DATE: 03/11/2022
DESIGNED BY: LM
DRAWN BY: RH
CHECKED BY: PMS/AL/JP
TRACED BY: TINDER

THIS DRAWING IS SUBJECT TO THE NATIONAL BUILDING REGULATIONS AND MAY NOT BE REPRODUCED IN WHOLE OR PART OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

LEGEND

	SUSPENDED VINYL CEILING TILES 600MM X 600MM
	TONGUE AND GROOVE CEILING BOARDS
	GYPSUM PLASTERBOARD BULKHEADS
	FACED GYPSUM PLASTERBOARD CEILING
	GYPSUM PLASTERBOARD CEILING WITH EXISTING TIMBER BEAMS
	GYPSUM PLASTERBOARD CEILING

ELECTRICAL ENGINEERS

SALUBRITY ENGINEERING

TEL: 0866 042 228
 FAX: 0866 042 229
 EMAIL: info@salubry.co.za
 103 Church Street, 4th Floor
 Sandton, Johannesburg
 P.O. Box 11989
 Sandton, 2013

SYMBOL	DATE	REVISION	DESCRIPTION

SUBJECT:
 KZN DEPARTMENT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES AT
 230 PRINCE ALFRED STREET,
 PIETERMARITZBURG - LOT 120
 PIETERMARITZBURG
 REPLACEMENT OF EXISTING ROOF
 TO BLOCK B

The Stables, 88 Musgrave
 Road
 Keston, South Africa
 P.O. Box 50015
 Musgrave Road 4062
 Pietermaritzburg
 Tel: +27 (31) 202 9008
 Fax: +27 (31) 202 9009
 Email: info@cadwka.com

CASSIM KADWA
 ARCHITECTS & VALUERS

DRAWING TITLE:
 FIRE AND ACCESS CONTROL LAYOUT

SCALE: 1:100

DATE	DESIGNED BY	DRAWN BY	CHECKED BY
03/11/2022	LM	RH	PMB0411.2F
TENDER		TENDER	



THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER, WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

2023/06/08/001 AND MAY NOT BE

ELECTRICAL ENGINEERS

PROFESSIONAL ENGINEERS

MEMBERS OF THE ENGINEERING BOARD OF SOUTH AFRICA

REGISTRATION NUMBER: 12824

REGISTRATION TYPE: ELECTRICAL ENGINEERING

REGISTERED ADDRESS:
 12824
 12824
 12824
 12824
 12824
 12824
 P. O. Box 11988
 Johannesburg 2001



SECTION	DATE	BY	DESCRIPTION

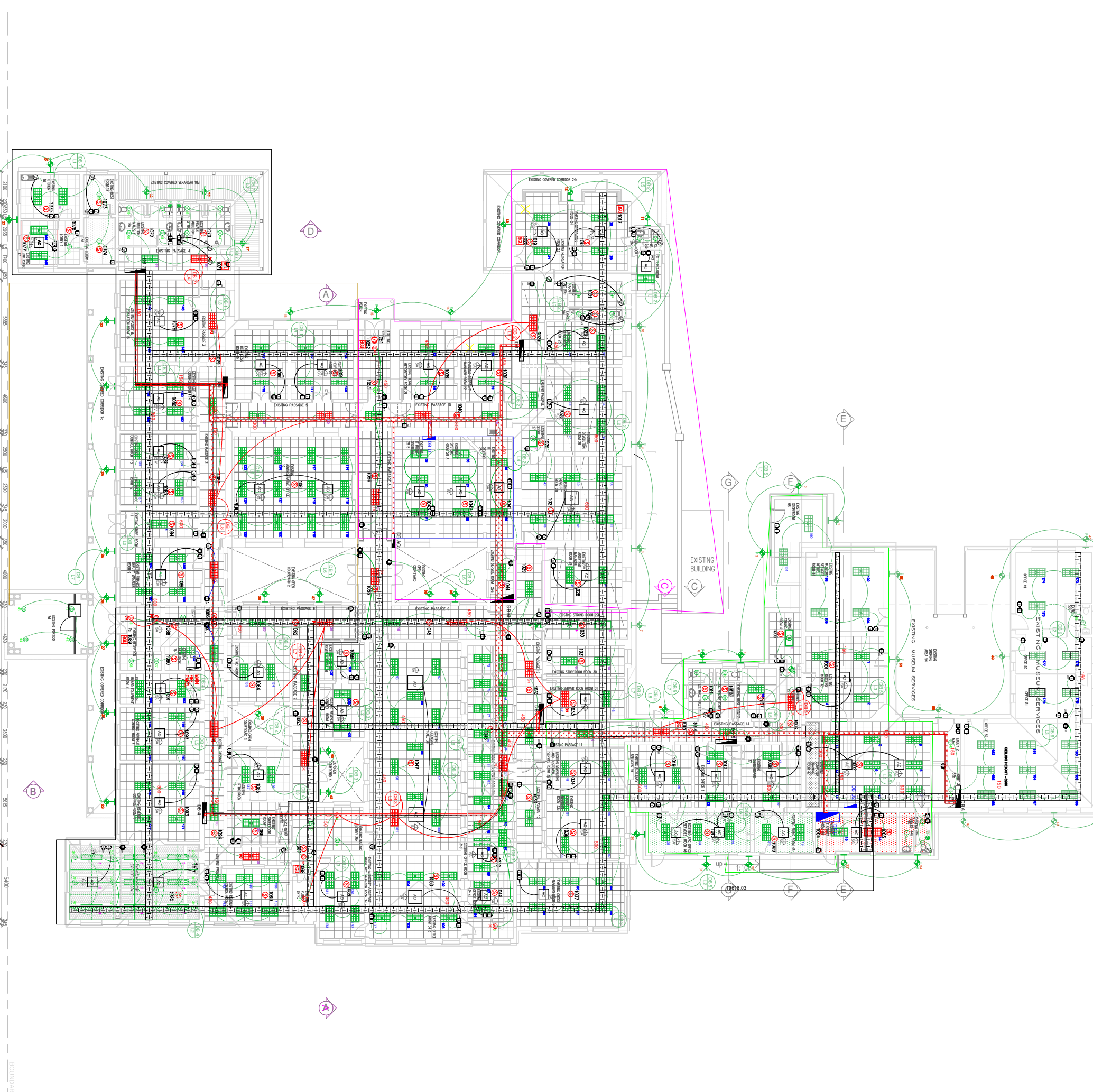
SUBJECT:
 KZN DEPARTMENT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES AT
 230 PRINCE ALFRED STREET,
 PIETERMARITZBURG - LOT 120
 PIETERMARITZBURG
 REPLACEMENT OF EXISTING ROOF
 TO BLOCK B

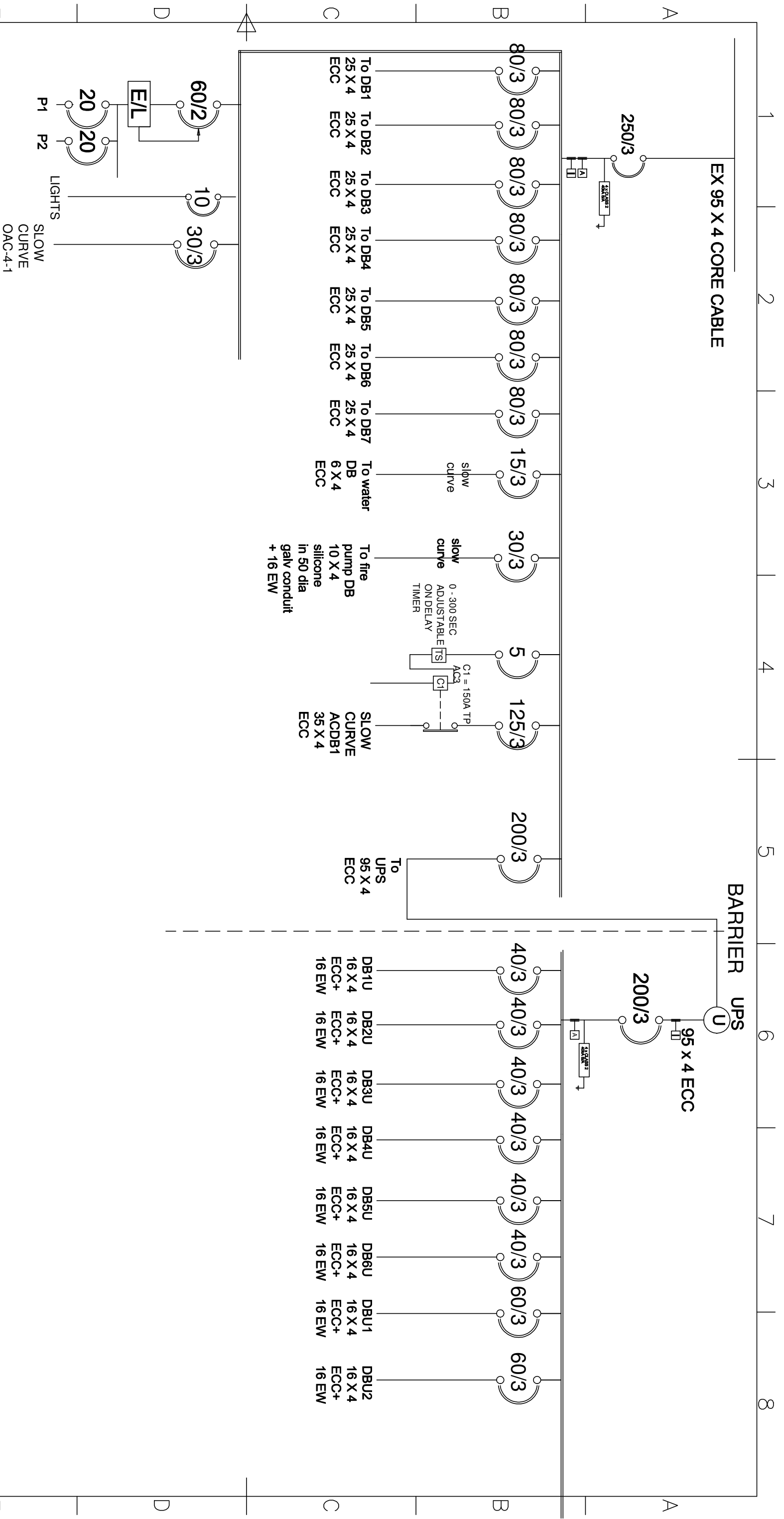
The Stables, 88 Musgrave
 Road
 South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Pietermaritzburg 6008
 F. Tel: +27 (0)21 202 8008
 Email: info@cassimkadwa.com

CASSIM KADWA
ARCHITECTS & VALUERS

DRAWING TITLE:
 LIGHTING LAYOUT

SCALE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	TENDER
1:100	03/12/2022	LM	PH	PHB/KA/11_21	





TYPE OF DB: FLOOR STANDING - NO DOORS
 FINISHING COLOUR : WHITE WITH RED + BLUE PANELS
 FAULT LEVEL : 15KA CASCADED TO 5KA
 SPARE WAYS : 40% in each panel
 CONDUIT / CABLE ENTRY : TOP AND BOTTOM
 ACCESS : FRONT ONLY

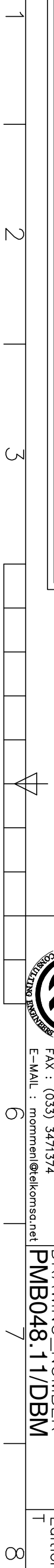
NOTES :

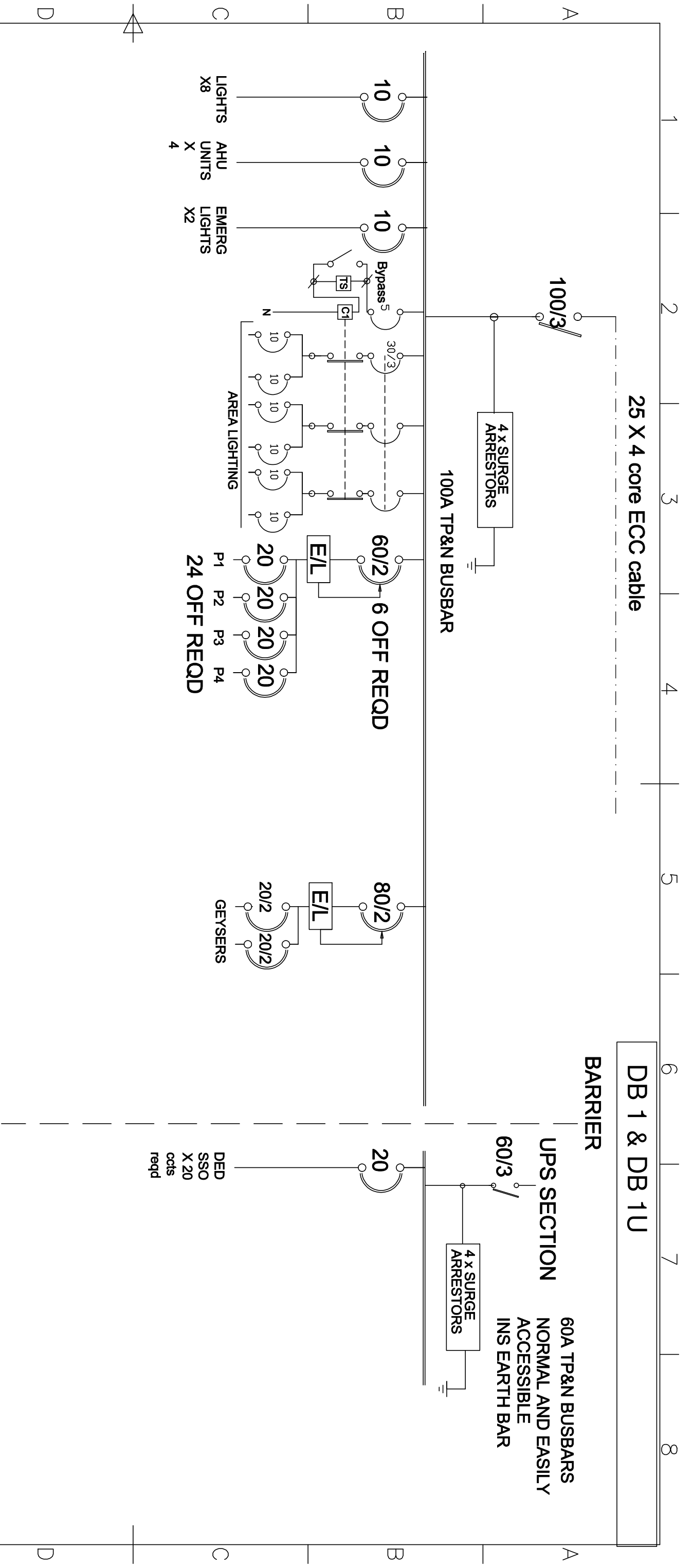
- C1** - 60 ATP AC3 CONTACTOR
- TS** - 7DAY/24HR TIMER WITH 1000HR RESERVE
- A** - 3 x 96mm SQ MD & 1 AMMETERS AND CTS - 10VA CLASS 1

Itemref	Quantity	Title/Name, designation, material, dimension	Article No./Reference
Designed by	L.MOMMEN	Drawn By	R. HUNT
Approved by	L.MOMMEN	File name	PMB048.11/MDB
Date	03/11/2022	Scale	N.T.S
DOT PMB BLOCK B - DB M		DRAWING_NUMBER	
PMB048.11/DBM		Edition	
		Sheet	



CONSULTING ELECTRICAL ENGINEERS
 P. O. BOX 1198
 DEERFRUIT
 TEL : (082) 5507503
 FAX : (033) 3471374
 E-MAIL : mommenl@elkomsa.net





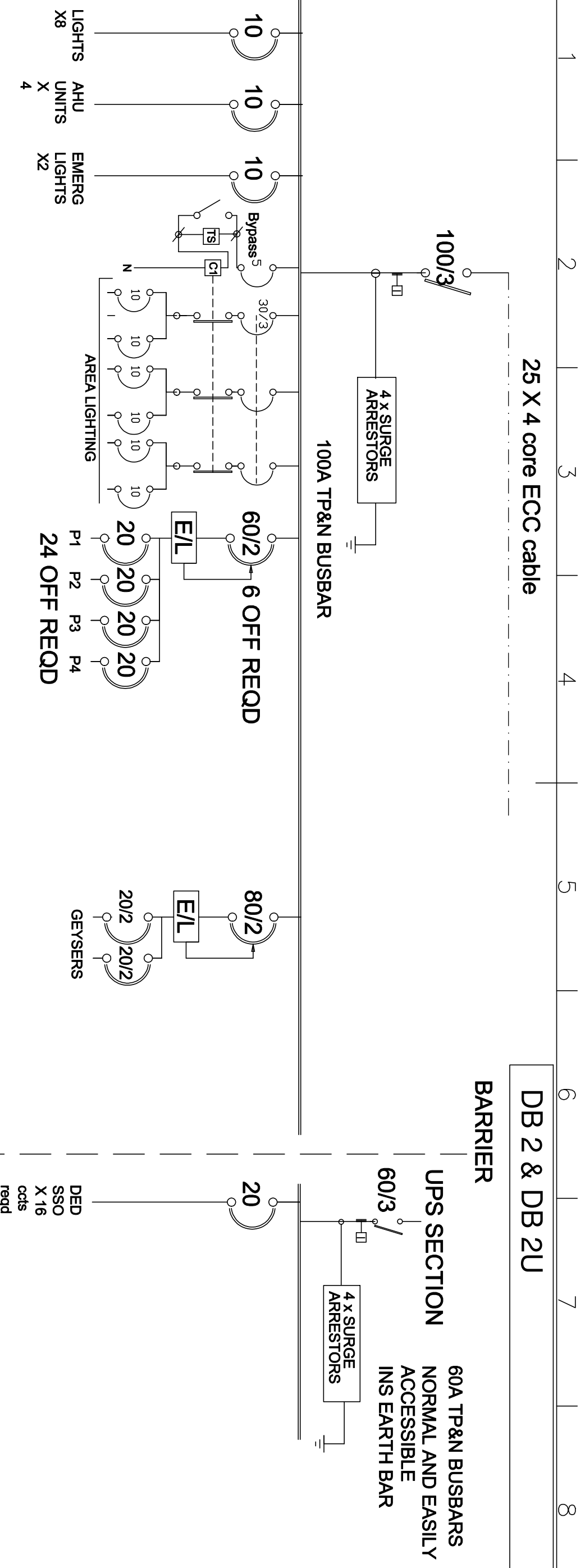
TYPE OF DB: SURFACE WITH DOORS
SIZE LIMITS: 1000W X 1000H X 150D
FINISHING COLOUR : WHITE DOORS WITH RED ESS AND BLUE UPS PANELS
FAULT LEVEL : CASCADED TO 5KA
SPARE WAYS : 40%
CONDUIT / CABLE ENTRY : TOP AND BOTTOM
ACCESS : FRONT ONLY BACK TO BE CUT OUT

- NOTES :**
- C1** - 30 ATP AC3 CONTACTOR
 - TS** - 7DAY/24HR HAGER TIMER WITH 3000HR RESERVE

Itemref	Quantity	Title/Name, designation, material, dimension	Article No./Reference
Designed by			
L.MOMMEN			
Drawn By			
R. HUNT			
Approved by			
L.MOMMEN			
File name			
PMB048.11/DB1			
Date			
03/11/2022			
Scale			
N.T.S			
DOT PMB BLOCK B - DB 1 & DB1U			
DRAWING_NUMBER			
PMB048.11/DB1			
Edition			
T			
Sheet			



CONSULTING ELECTRICAL ENGINEERS
 P. O. BOX 1198
 DORSET
 TEL : (082) 5507503
 FAX : (033) 3471374
 E-MAIL : mommenl@elkomsa.net



25 X 4 core ECC cable

DB 2 & DB 2U

BARRIER

UPS SECTION
60A TP&N BUSBARS
NORMAL AND EASILY
ACCESSIBLE
INS EARTH BAR

100A TP&N BUSBAR

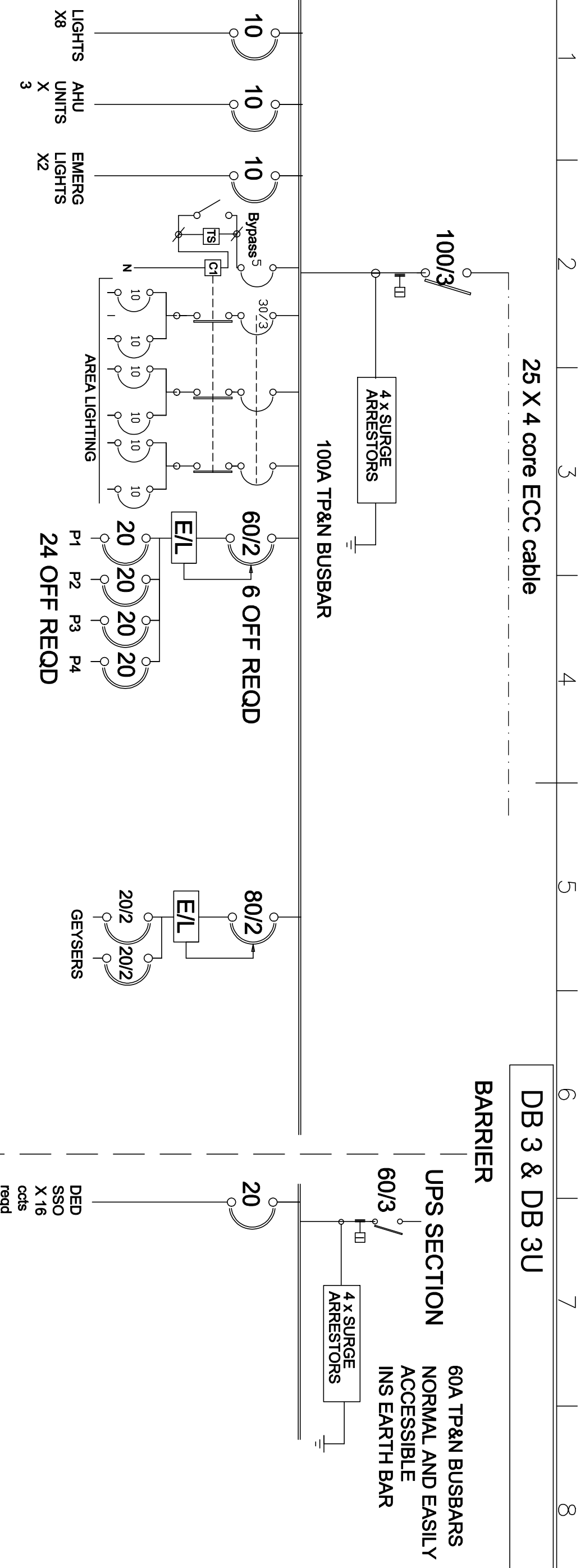
TYPE OF DB: SURFACE WITH DOORS
 SIZE LIMITS: 1000W X 1000H X 150D
 FINISHING COLOUR : WHITE DOORS WITH RED ESS AND BLUE UPS PANELS
 FAULT LEVEL : CASCADED TO 5KA
 SPARE WAYS : 40%
 CONDUIT / CABLE ENTRY : TOP AND BOTTOM
 ACCESS : FRONT ONLY BACK TO BE CUT OUT

NOTES :

C1 - 30 ATP AC3 CONTACTOR

TS - 7DAY/24HR HAGER TIMER WITH 3000HR RESERVE

Itemref	Quantity	Title/Name, designation, material, dimension	Article No./Reference
Designed by L.MOMMEN	Drawn By R. HUNT	Approved by L.MOMMEN	File name PMB048.11/DB2
CONSULTING ELECTRICAL ENGINEERS P. O. BOX 1198 DORSET		Date 03/11/2022	Scale N.T.S
TEL : (082) 5507503 FAX : (033) 3471374 E-MAIL : mommenl@elkomsa.net		DOT PMB BLOCK B - DB 2 & DB2U	
DRAWING NUMBER PMB048.11/DB2		Edition T	
		Sheet	



25 X 4 core ECC cable

DB 3 & DB 3U

BARRIER

UPS SECTION
60A TP&N BUSBARS
NORMAL AND EASILY
ACCESSIBLE
INS EARTH BAR

100A TP&N BUSBAR

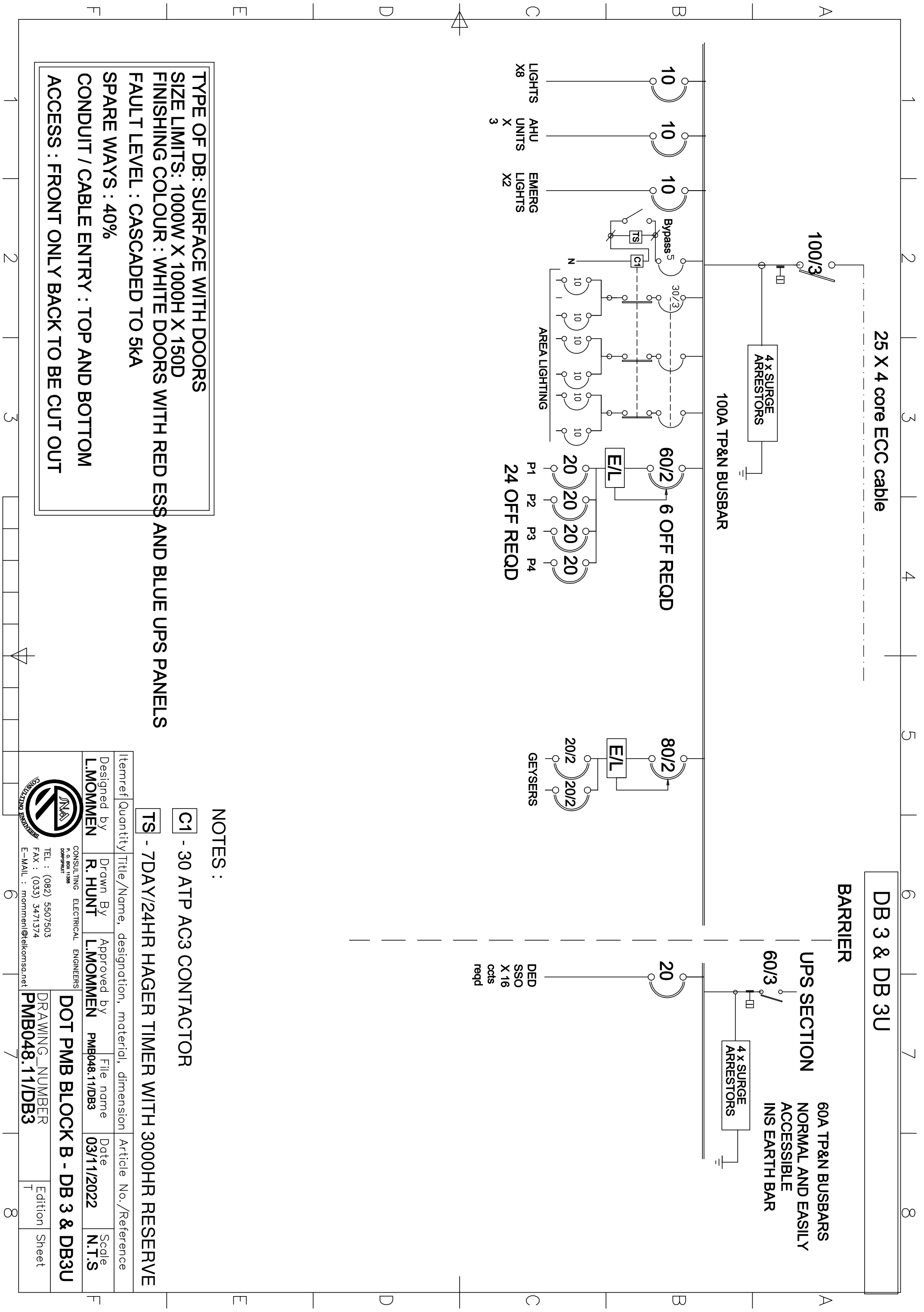
TYPE OF DB: SURFACE WITH DOORS
 SIZE LIMITS: 1000W X 1000H X 150D
 FINISHING COLOUR : WHITE DOORS WITH RED ESS AND BLUE UPS PANELS
 FAULT LEVEL : CASCADED TO 5KA
 SPARE WAYS : 40%
 CONDUIT / CABLE ENTRY : TOP AND BOTTOM
 ACCESS : FRONT ONLY BACK TO BE CUT OUT

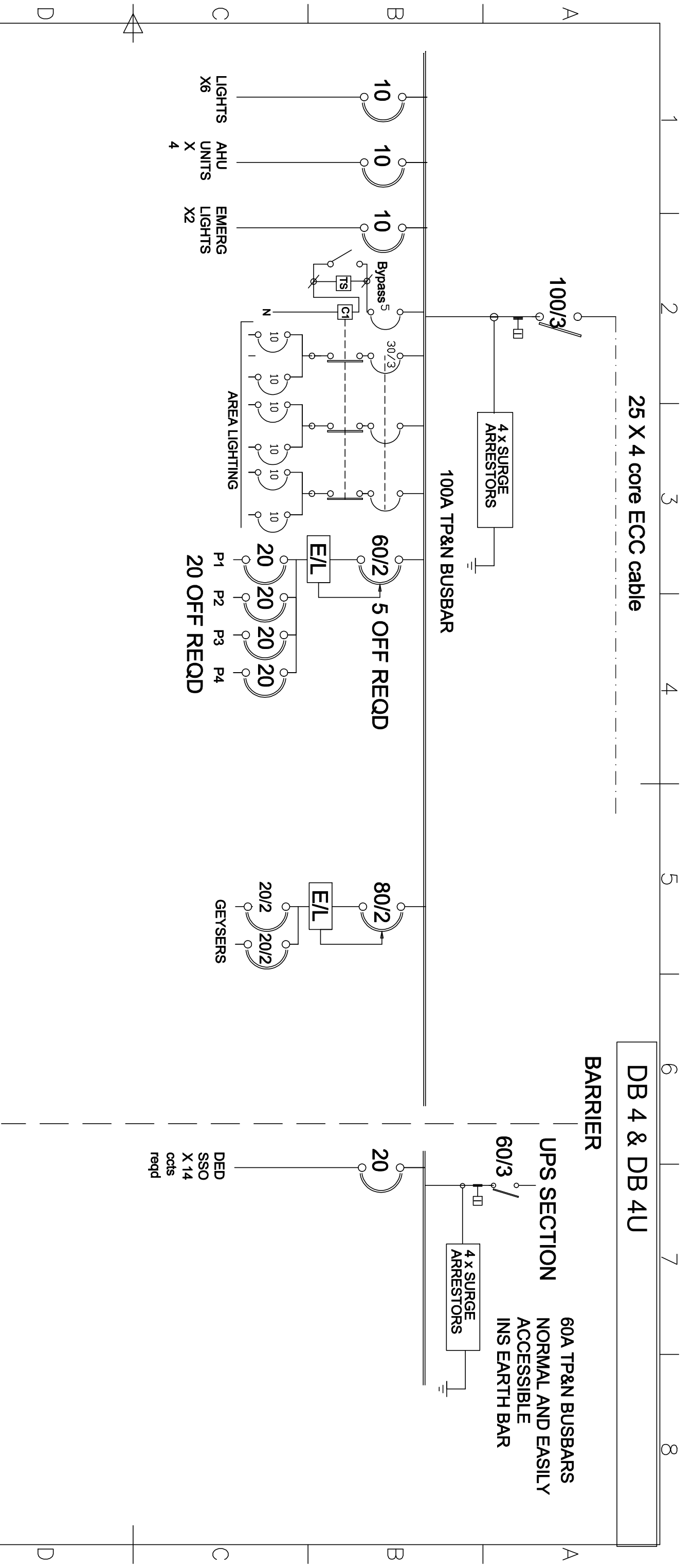
NOTES :

C1 - 30 ATP AC3 CONTACTOR

TS - 7DAY/24HR HAGER TIMER WITH 3000HR RESERVE

Itemref	Quantity	Title/Name, designation, material, dimension	Article No./Reference
Designed by L.MOMMEN	Drawn By R. HUNT	Approved by L.MOMMEN	File name PMB048.11/DB3
CONSULTING ELECTRICAL ENGINEERS P. O. BOX 1198 DORSET		Date 03/11/2022	Scale N.T.S
TEL : (082) 5507503 FAX : (033) 3471374 E-MAIL : mommenl@elkomsa.net		DOT PMB BLOCK B - DB 3 & DB3U DRAWING_NUMBER PMB048.11/DB3	
		Edition T	Sheet





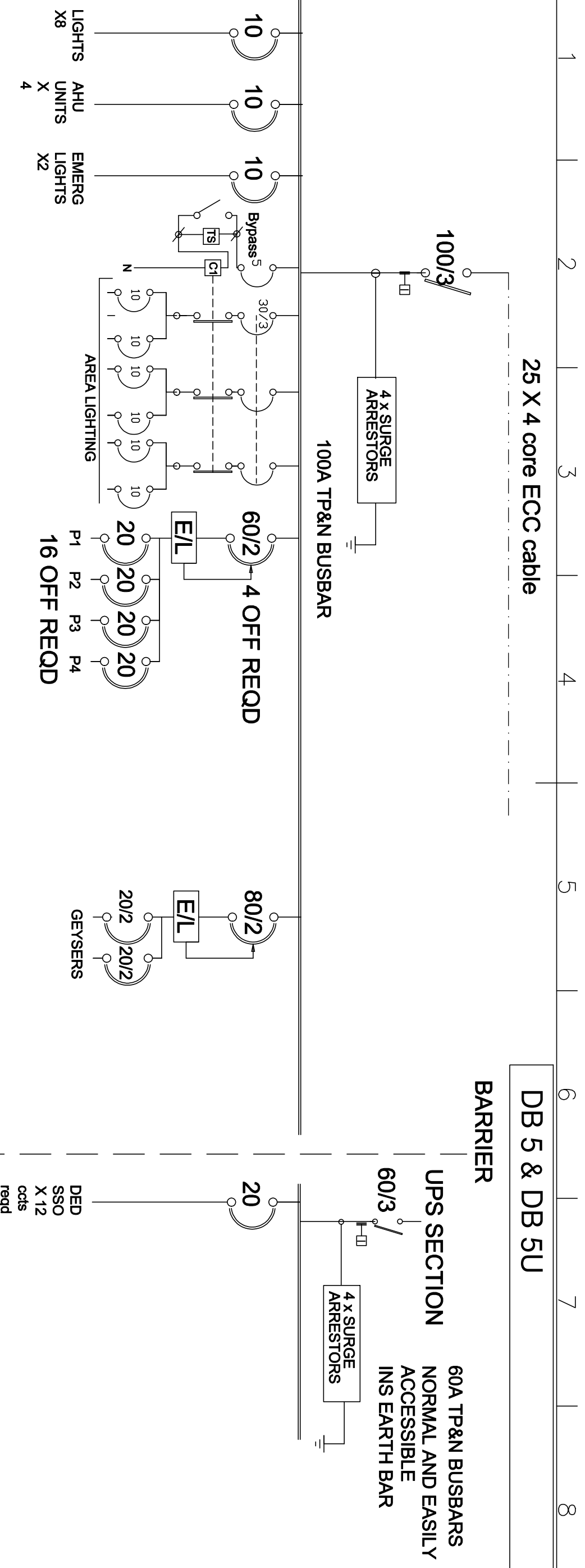
TYPE OF DB: SURFACE WITH DOORS
SIZE LIMITS: 1000W X 1000H X 150D
FINISHING COLOUR : WHITE DOORS WITH RED ESS AND BLUE UPS PANELS
FAULT LEVEL : CASCADED TO 5KA
SPARE WAYS : 40%
CONDUIT / CABLE ENTRY : TOP AND BOTTOM
ACCESS : FRONT ONLY BACK TO BE CUT OUT

- NOTES :**
- C1** - 30 ATP AC3 CONTACTOR
 - TS** - 7DAY/24HR HAGER TIMER WITH 3000HR RESERVE

Itemref	Quantity	Title/Name, designation, material, dimension	Article No./Reference
Designed by			
L.MOMMEN			
Drawn By			
R. HUNT			
Approved by			
L.MOMMEN			
File name			
PMB048.11/DB4			
Date			
03/11/2022			
Scale			
N.T.S			
DRAWING_NUMBER			
PMB048.11/DB4			
DOT PMB BLOCK B - DB 4 & DB4U			
Edition			
T			
Sheet			



CONSULTING ELECTRICAL ENGINEERS
 P. O. BOX 11388
 DORSETFURT
 TEL : (082) 5507503
 FAX : (033) 3471374
 E-MAIL : mommenl@elkomsa.net



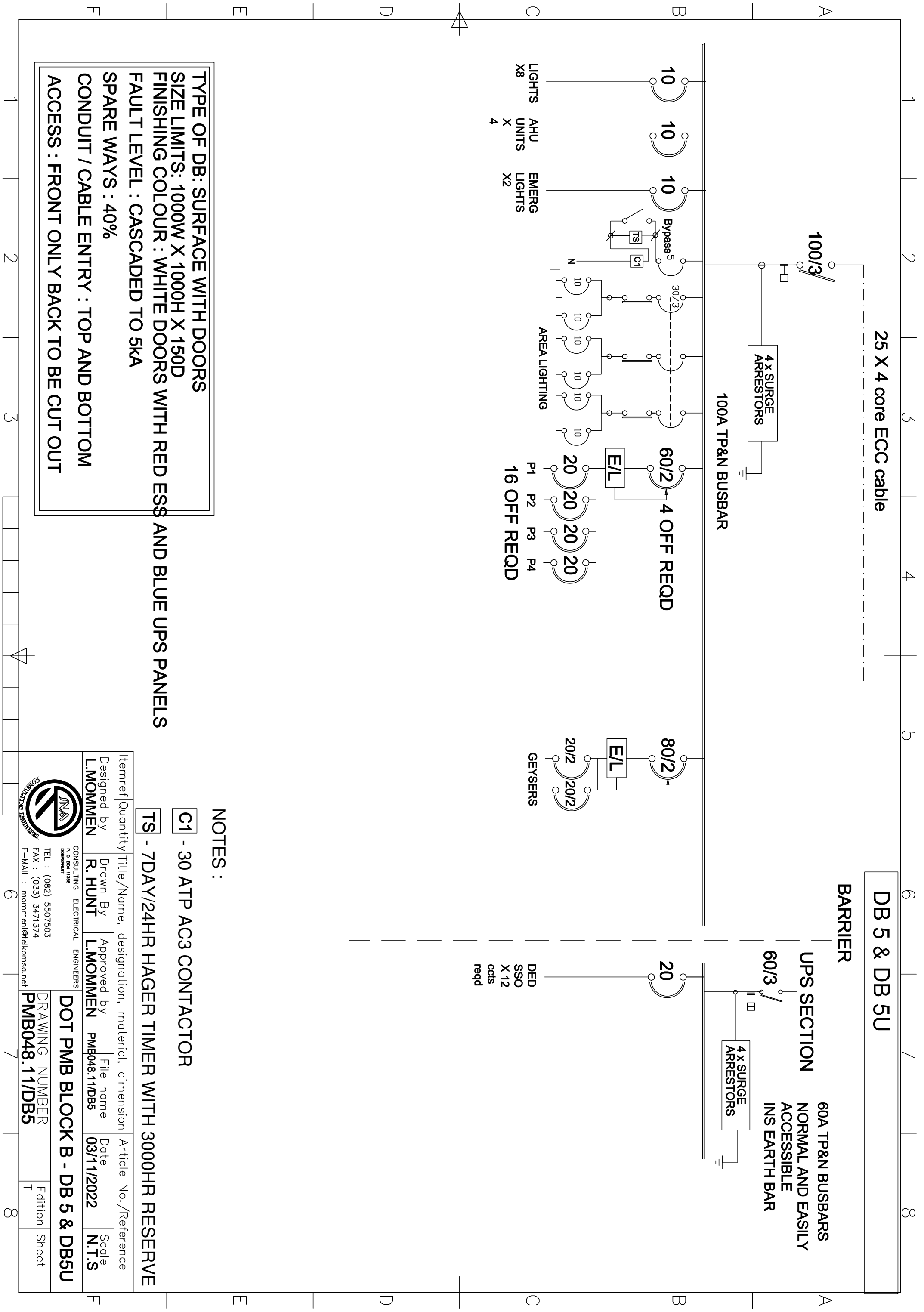
TYPE OF DB: SURFACE WITH DOORS
SIZE LIMITS: 1000W X 1000H X 150D
FINISHING COLOUR : WHITE DOORS WITH RED ESS AND BLUE UPS PANELS
FAULT LEVEL : CASCADED TO 5KA
SPARE WAYS : 40%
CONDUIT / CABLE ENTRY : TOP AND BOTTOM
ACCESS : FRONT ONLY BACK TO BE CUT OUT

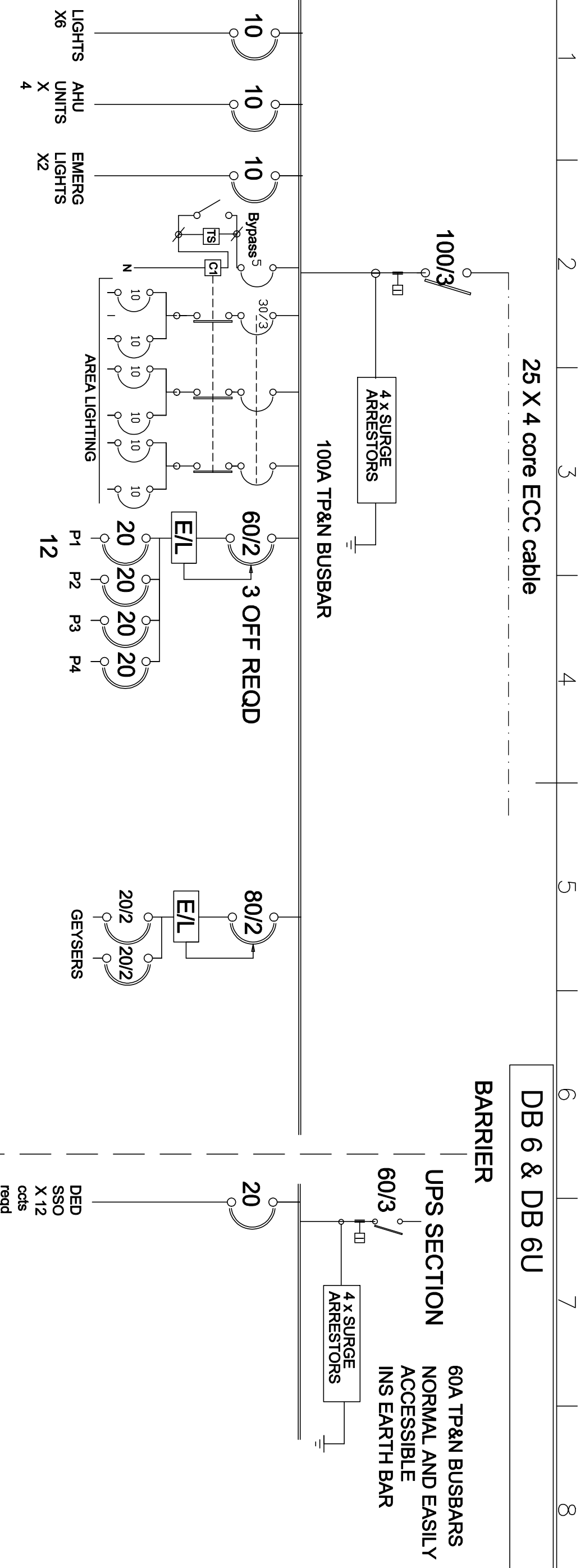
TS - 7DAY/24HR HAGER TIMER WITH 3000HR RESERVE

C1 - 30 ATP AC3 CONTACTOR

NOTES :

Itemref	Quantity	Title/Name, designation, material, dimension	Article No./Reference
Designed by L.MOMMEN	Drawn By R. HUNT	Approved by L.MOMMEN	File name PMB048.11/DB5
CONSULTING ELECTRICAL ENGINEERS P. O. BOX 1198 DORSET		Date 03/11/2022	Scale N.T.S
TEL : (082) 5507503 FAX : (033) 3471374 E-MAIL : mommenl@elkomsa.net		DOT PMB BLOCK B - DB 5 & DB5U	
DRAWING_NUMBER PMB048.11/DB5		Edition T	
		Sheet	

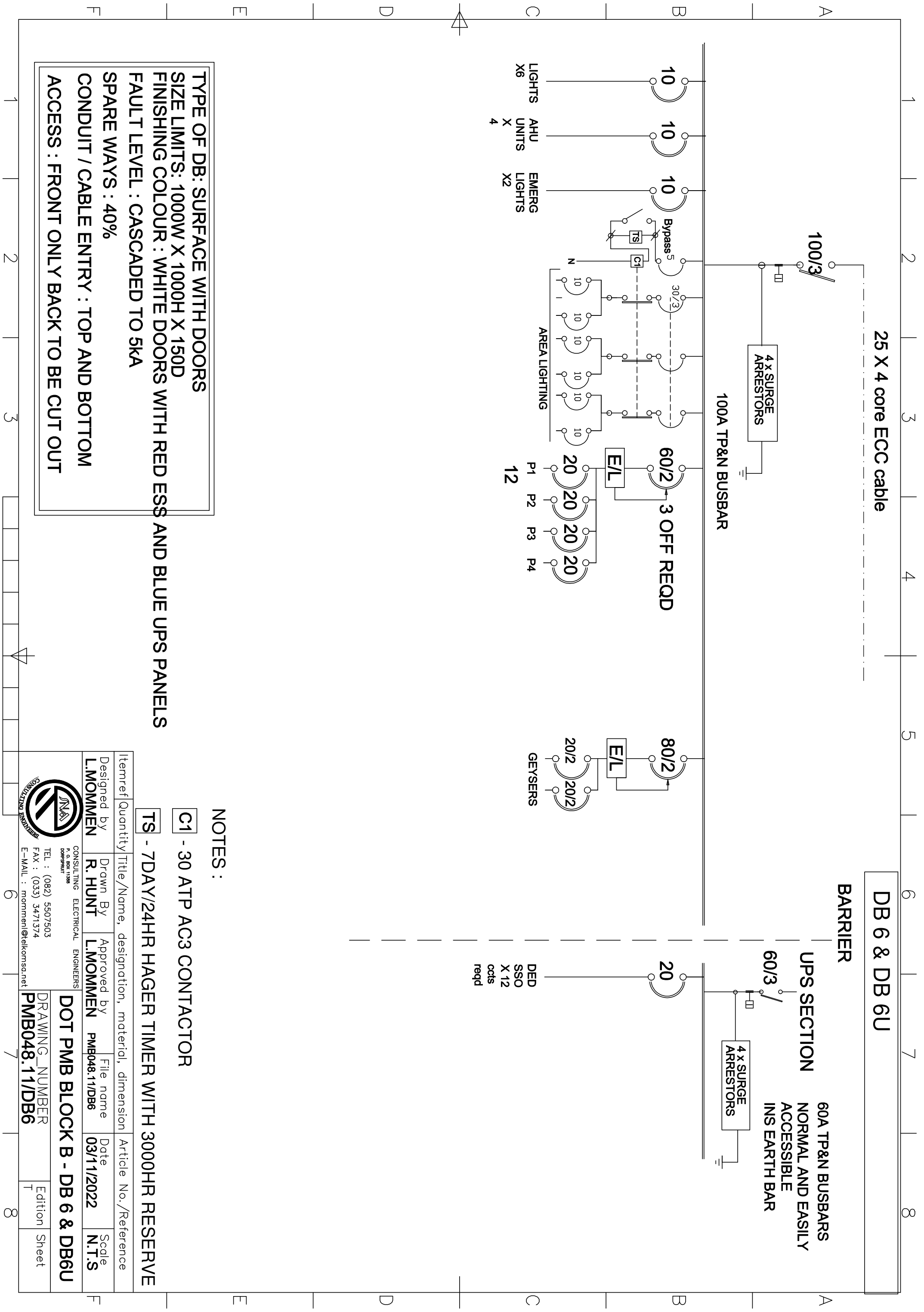


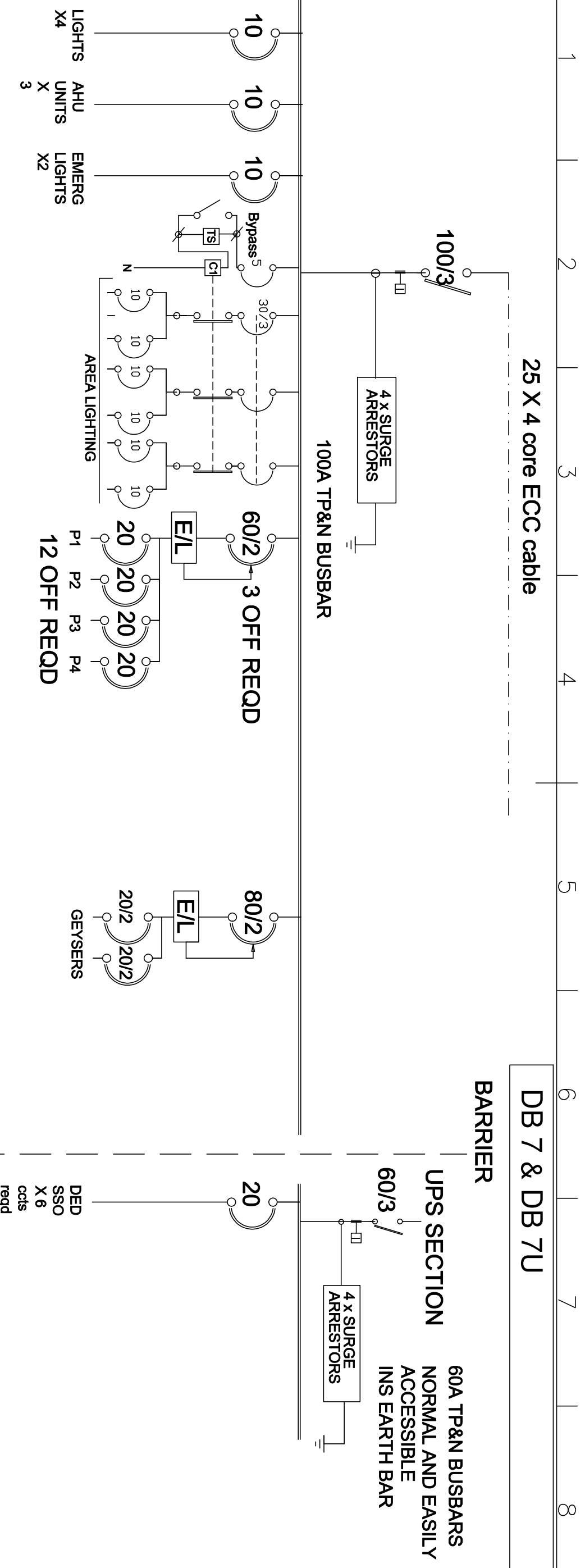


TYPE OF DB: SURFACE WITH DOORS
SIZE LIMITS: 1000W X 1000H X 150D
FINISHING COLOUR : WHITE DOORS WITH RED ESS AND BLUE UPS PANELS
FAULT LEVEL : CASCADED TO 5KA
SPARE WAYS : 40%
CONDUIT / CABLE ENTRY : TOP AND BOTTOM
ACCESS : FRONT ONLY BACK TO BE CUT OUT

- NOTES :**
- C1** - 30 ATP AC3 CONTACTOR
 - TS** - 7DAY/24HR HAGER TIMER WITH 3000HR RESERVE

Itemref	Quantity	Title/Name, designation, material, dimension	Article No./Reference
Designed by L.MOMMEN	Drawn By R. HUNT	Approved by L.MOMMEN	File name PMB048.11/DB6
CONSULTING ELECTRICAL ENGINEERS P. O. BOX 1198 DORSET		Date 03/11/2022	Scale N.T.S
TEL : (082) 5507503 FAX : (033) 3471374 E-MAIL : mommenl@elkomsa.net		DOT PMB BLOCK B - DB 6 & DB6U	
DRAWING_NUMBER PMB048.11/DB6		Edition T	
		Sheet	

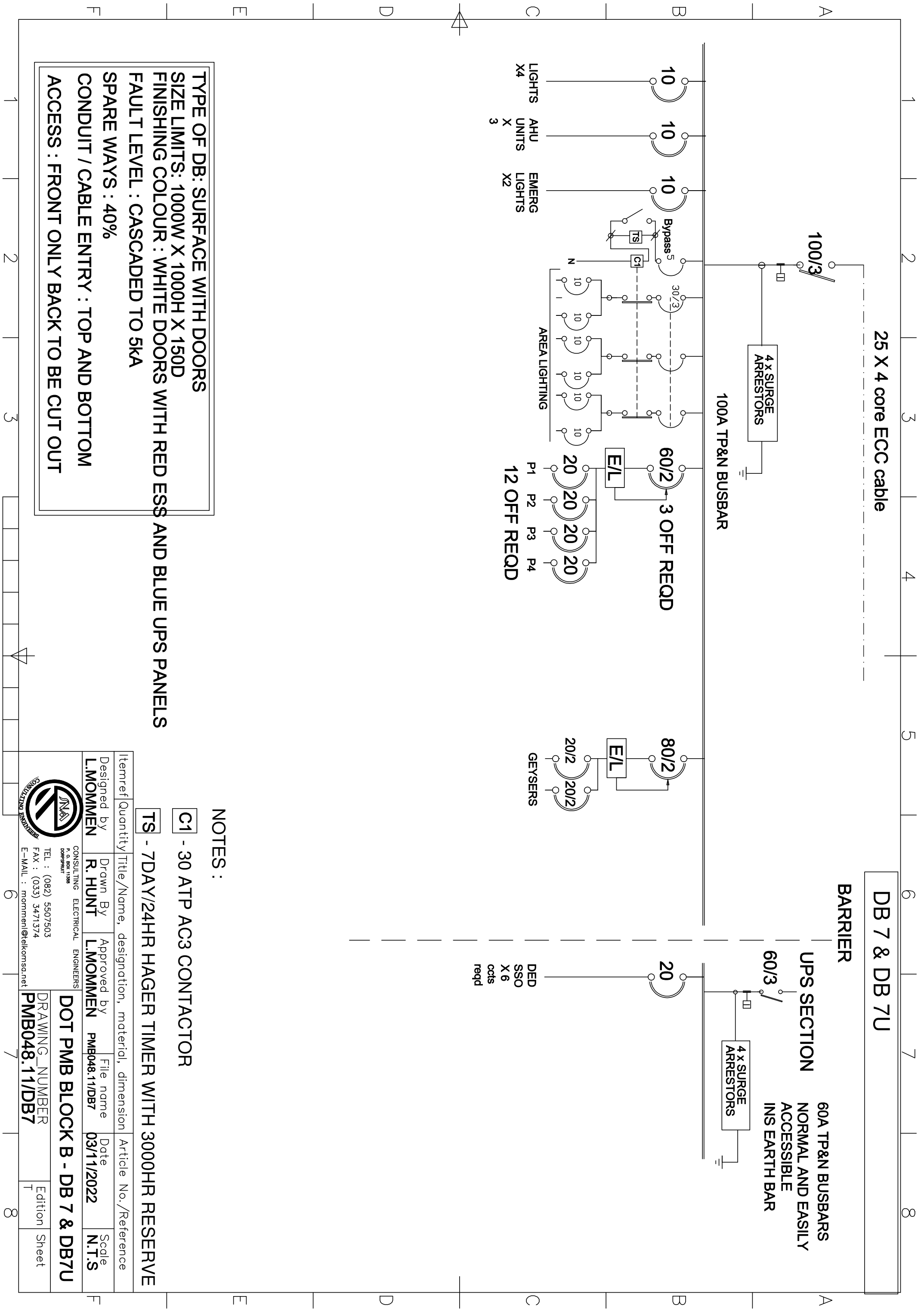




TYPE OF DB: SURFACE WITH DOORS
SIZE LIMITS: 1000W X 1000H X 150D
FINISHING COLOUR : WHITE DOORS WITH RED ESS AND BLUE UPS PANELS
FAULT LEVEL : CASCADED TO 5KA
SPARE WAYS : 40%
CONDUIT / CABLE ENTRY : TOP AND BOTTOM
ACCESS : FRONT ONLY BACK TO BE CUT OUT

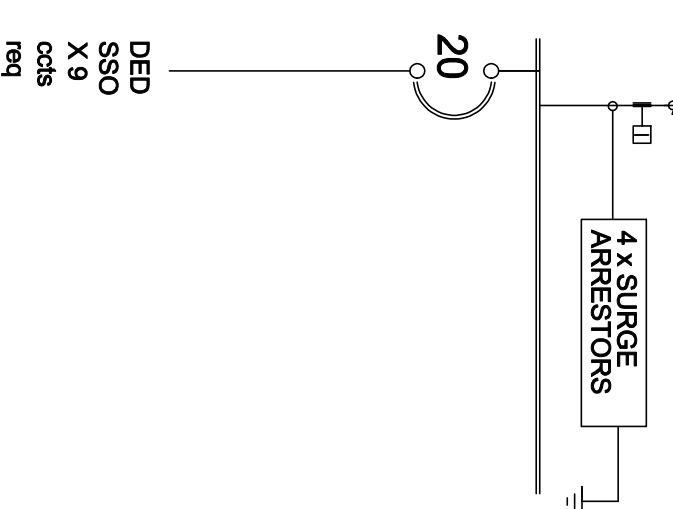
- NOTES :**
- C1** - 30 ATP AC3 CONTACTOR
 - TS** - 7DAY/24HR HAGER TIMER WITH 3000HR RESERVE

Itemref	Quantity	Title/Name, designation, material, dimension	Article No./Reference
Designed by	Drawn By	Approved by	File name
L.MOMMEN	R. HUNT	L.MOMMEN	PMB048.11/DB7
			03/11/2022
			N.T.S
CONSULTING ELECTRICAL ENGINEERS		DOT PMB BLOCK B - DB 7 & DB7U	
P.O. BOX 1198		DRAWING NUMBER	
TEL : (082) 5507503		PMB048.11/DB7	
FAX : (033) 3471374		Edition	
E-MAIL : mommenl@elkomsa.net		T	
		Sheet	



DB U1

UPS SECTION
60A TP&N BUSBARS
NORMAL AND EASILY
ACCESSIBLE
INS EARTH BAR



TYPE OF DB: SURFACE WITH DOORS
SIZE LIMITS: 1000W X 1000H X 150D
FINISHING COLOUR : WHITE DOORS WITH BLUE UPS PANELS
FAULT LEVEL : CASCADED TO 5KA
SPARE WAYS : 40%
CONDUIT / CABLE ENTRY : TOP AND BOTTOM
ACCESS : FRONT ONLY BACK TO BE CUT OUT

NOTES :

C1 - 30 ATP AC3 CONTACTOR

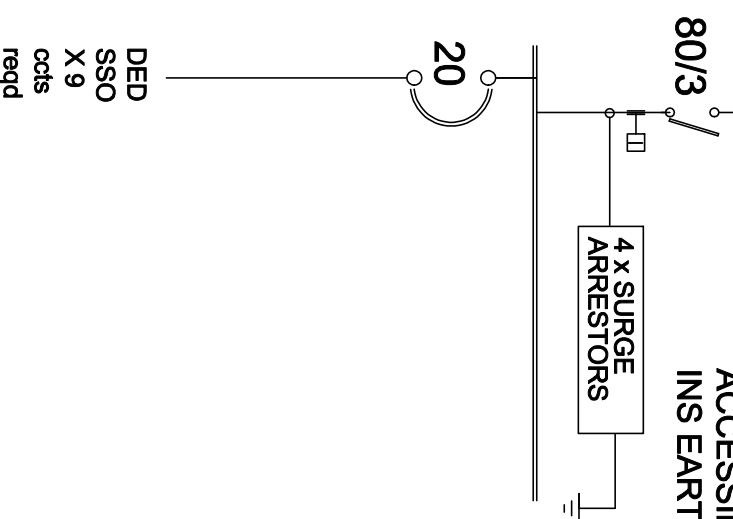
TS - 7DAY/24HR HAGER TIMER WITH 3000HR RESERVE

Itemref	Quantity	Title/Name, designation, material, dimension	Article No./Reference
Designed by L.MOMMEN	Drawn By R. HUNT	Approved by L.MOMMEN	File name PMB048.1/DBU1
CONSULTING ELECTRICAL ENGINEERS P. O. BOX 1198 DORSET		Date 03/11/2022	Scale N.T.S
TEL : (082) 5507503 FAX : (033) 3471374 E-MAIL : mommenl@telkomsa.net		DOT PMB BLOCK B - DB U1	
DRAWING_NUMBER PMB048.1/DBU1		Edition T	
		Sheet	



DB U2

UPS SECTION
60A TP&N BUSBARS
NORMAL AND EASILY
ACCESSIBLE
INS EARTH BAR



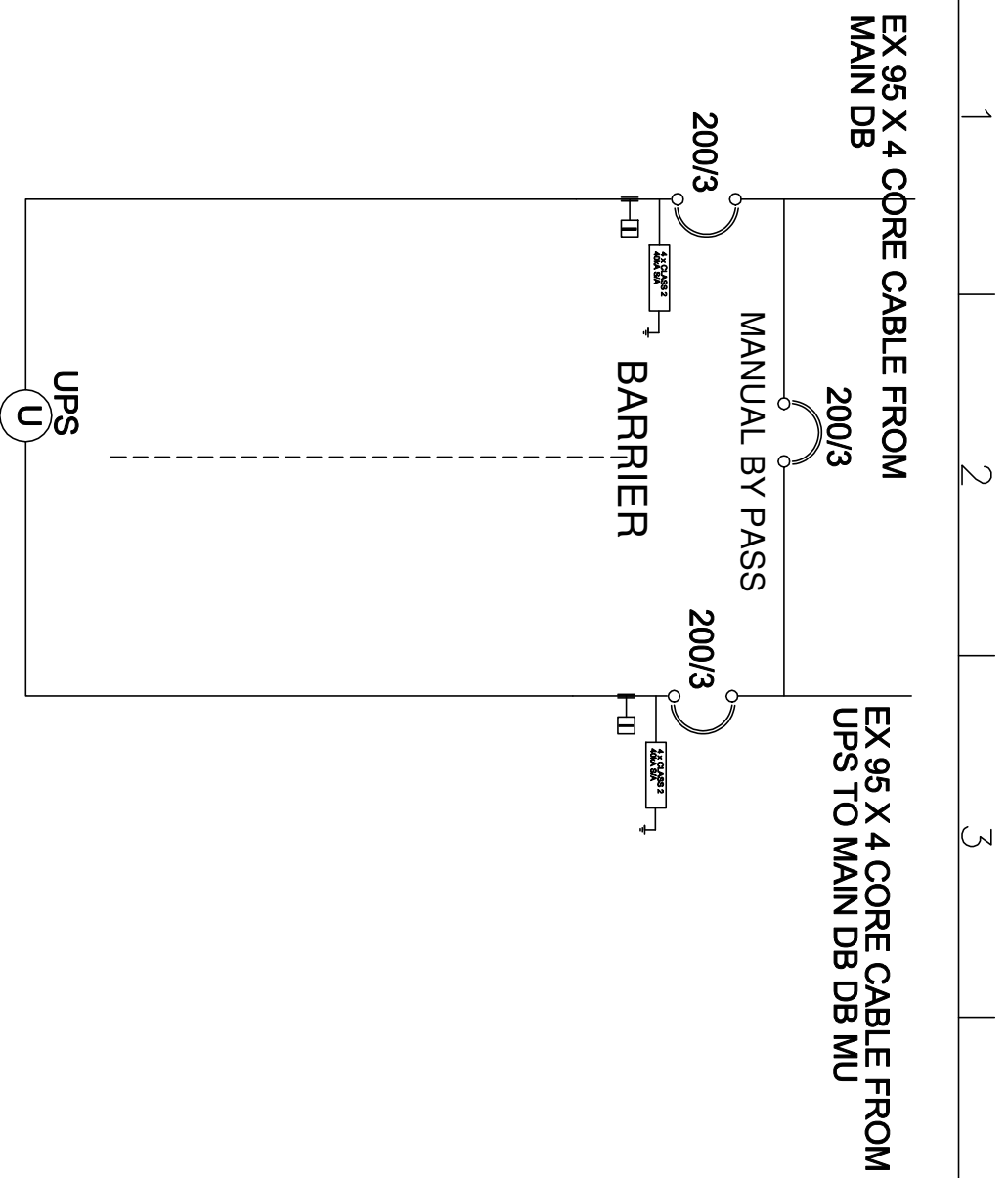
TYPE OF DB: SURFACE WITH DOORS
SIZE LIMITS: 1000W X 1000H X 150D
FINISHING COLOUR : WHITE DOORS WITH BLUE UPS PANELS
FAULT LEVEL : CASCADED TO 5KA
SPARE WAYS : 40%
CONDUIT / CABLE ENTRY : TOP AND BOTTOM
ACCESS : FRONT ONLY BACK TO BE CUT OUT

NOTES :

C1 - 30 ATP AC3 CONTACTOR

TS - 7DAY/24HR HAGER TIMER WITH 3000HR RESERVE

Itemref	Quantity	Title/Name, designation, material, dimension	Article No./Reference
Designed by L.MOMMEN	Drawn By R. HUNT	Approved by L.MOMMEN	File name PMB048.1/DBU2
CONSULTING ELECTRICAL ENGINEERS P. O. BOX 1198 DORSET		Date 03/11/2022	Scale N.T.S
TEL : (082) 5507503 FAX : (033) 3471374 E-MAIL : mommenl@telkomsa.net		DOT PMB BLOCK B - DB U2	
DRAWING_NUMBER PMB048.1/DBU2		Edition T	Sheet




TYPE OF DB: FLOOR STANDING - NO DOORS
 FINISHING COLOUR : WHITE WITH RED + BLUE PANELS
 FAULT LEVEL : 15KA CASCADED TO 5KA
 SPARE WAYS : 40% in each panel
 CONDUIT / CABLE ENTRY : TOP AND BOTTOM
 ACCESS : FRONT ONLY

NOTES :

- C1** - 60 ATP AC3 CONTACTOR
- TS** - 7DAY/24HR TIMER WITH 1000HR RESERVE

A - 3 x 96mm SQ MD & 1 AMMETERS AND CTS - 10VA CLASS 1

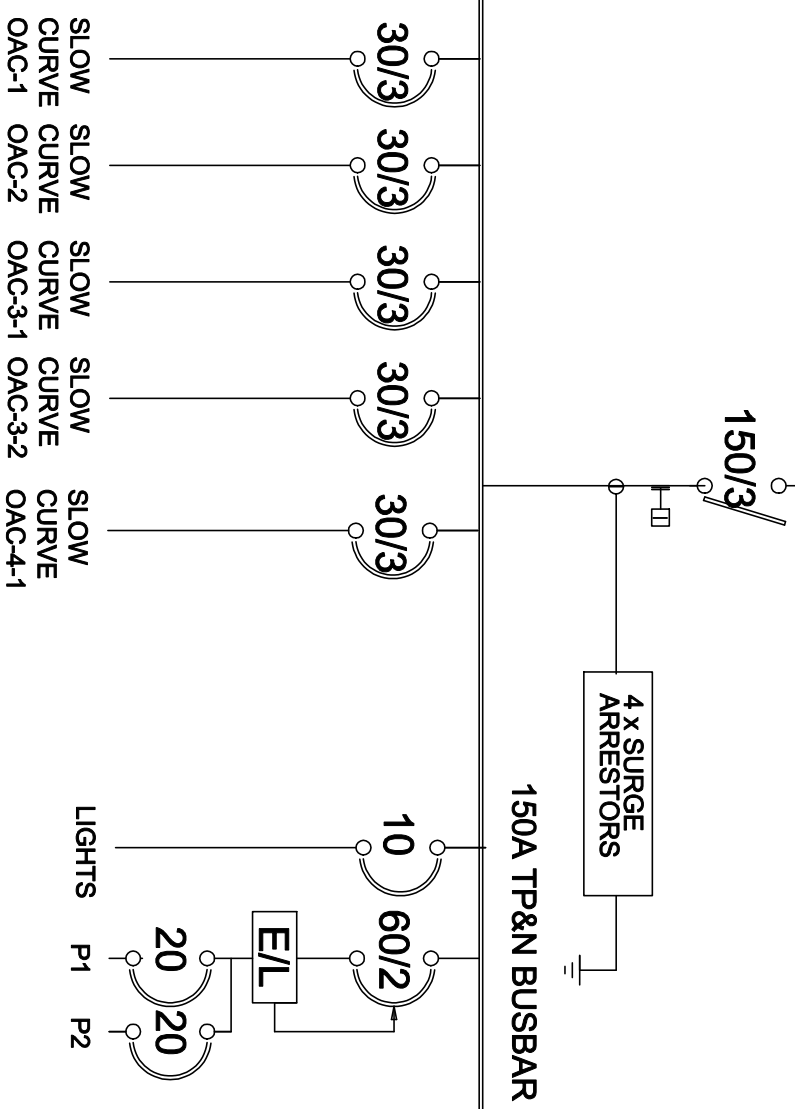
Itemref	Quantity	Title/Name, designation, material, dimension	Article No./Reference	Scale	
Designed by L.MOMMEN	Drawn By R. HUNT	Approved by L.MOMMEN	File name PMB048.1/DB UB	Date 03/11/2022	Scale N.T.S

		DOT PMB BLOCK B - DB UB DRAWING_NUMBER PMB048.1/DB UB		Edition T	Sheet
--	--	---	--	---------------------	-------

CONSULTING ELECTRICAL ENGINEERS
 P. O. BOX 1198
 DORSET
 TEL : (082) 5507503
 FAX : (033) 3471374
 E-MAIL : mommenl@elkomsa.net

35 X 4 core ECC cable

AC DB 1



TYPE OF DB: SURFACE IP65 WEATHERPROOF WITH DOORS
 SIZE LIMITS: 1000W X 1000H X 150D
 FINISHING COLOUR : WHITE DOORS WITH RED PANELS
 FAULT LEVEL : CASCADED TO 5KA
 SPARE WAYS : 40%
 CONDUIT / CABLE ENTRY : TOP AND BOTTOM
 ACCESS : FRONT ONLY BACK TO BE CUT OUT

NOTES :

C1 - 30 ATP AC3 CONTACTOR

TS - 7DAY/24HR HAGER TIMER WITH 3000HR RESERVE

Itemref	Quantity	Title/Name, designation, material, dimension	Article No./Reference
Designed by L.MOMMEN	Drawn By R. HUNT	Approved by L.MOMMEN	File name PMB048.11/ACDB1
CONSULTING ELECTRICAL ENGINEERS P. O. BOX 1198 DORSET		Date 03/11/2022	Scale N.T.S
TEL : (082) 5507503 FAX : (033) 3471374 E-MAIL : mommenl@elkomsa.net		DOT PMB BLOCK B - ACDB 1	
DRAWING_NUMBER PMB048.11/ACDB1		Edition T	Sheet

FIRE PLAN

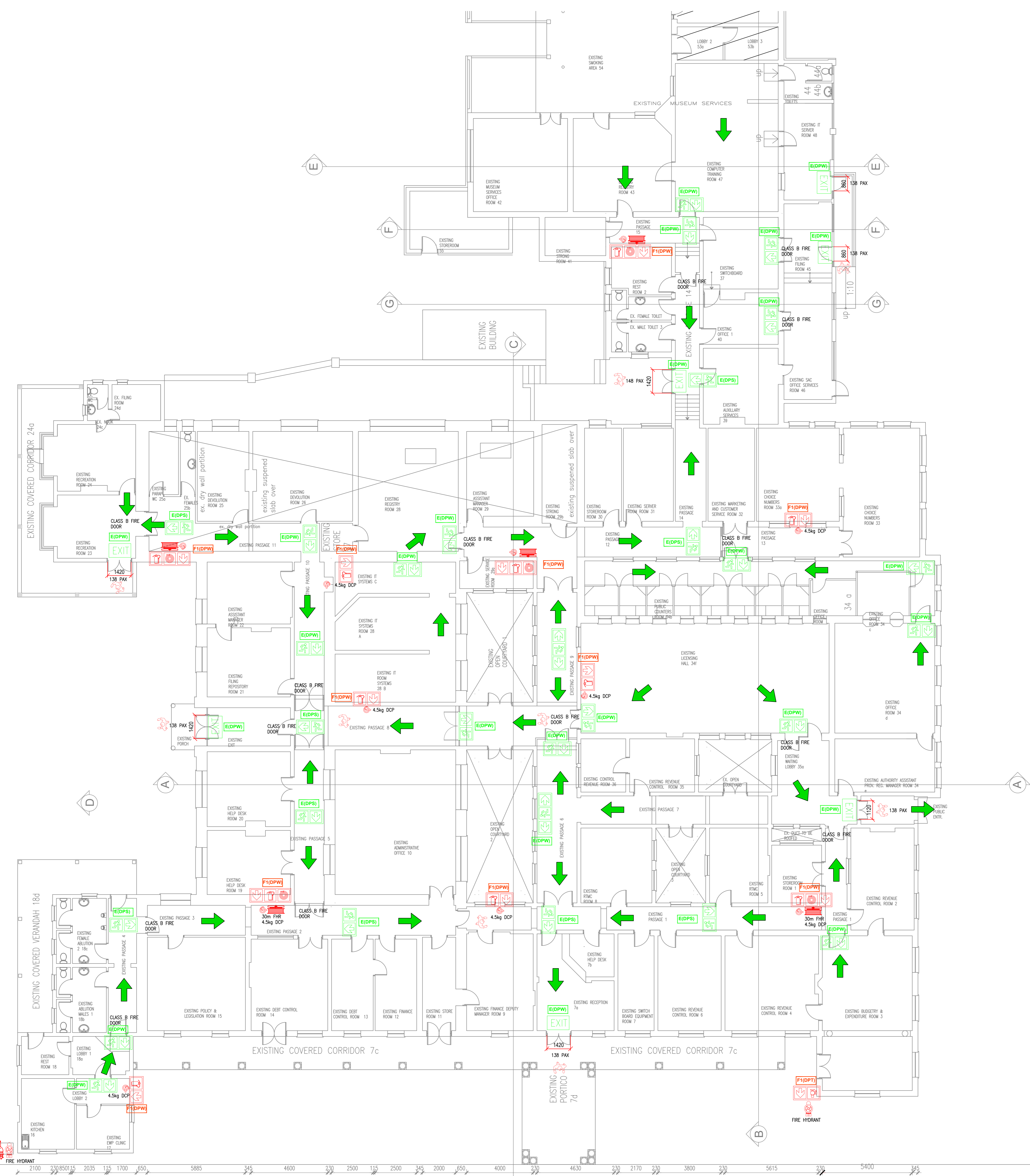
FIRE FIGHTING EQUIPMENT LEGEND:	
	30m Hose reel
	4.5kg DCP Fire extinguisher
	Twin booster connection
	65mm fire hydrant
	Sprinkler (Ceiling)
	Sprinkler (Exposed)
	Sprinkler control valve

FIRE ESCAPE & EQUIPMENT SIGNAGE LEGEND:	
	EXIT
	FIRE EQUIPMENT
	EMERGENCY DIRECTIONAL
	WALL MOUNTED SIGNAGE
	SUSPENDED SIGNAGE
	POLE MOUNTED SIGNAGE
	DOOR MOUNTED SIGNAGE
	ELECTRICALLY ILLUMINATED EXIT SIGNAGE
	SIGNAGE INDICATING CHANGE IN FLOOR LEVEL

SIGNAGE NOTES:
SIGNAGE SIZE INDICATION AND DESCRIPTIONS:
 THE FOLLOWING CODES ARE USED TO INDICATE SIGNS AND SIZES AS FOLLOWS:
F1 FIRE EQUIPMENT **E1** EMERGENCY DIRECTIONAL
W WALL MOUNTED SIGNAGE **S** SUSPENDED SIGNAGE
A SIZE 190mm x 190mm **T** POLE MOUNTED SIGNAGE
B SIZE 290mm x 290mm **H** DOOR MOUNTED SIGNAGE
D SIGNAGE MATERIAL HIGH IMPACT ACRYLIC **X1** ELECTRICALLY ILLUMINATED EXIT SIGNAGE
P SIGNAGE MATERIAL PHOTO LUMINESCENT ACRYLIC **X2** SIGNAGE INDICATING CHANGE IN FLOOR LEVEL
F ALUMINIUM FRAMED SIGNAGE

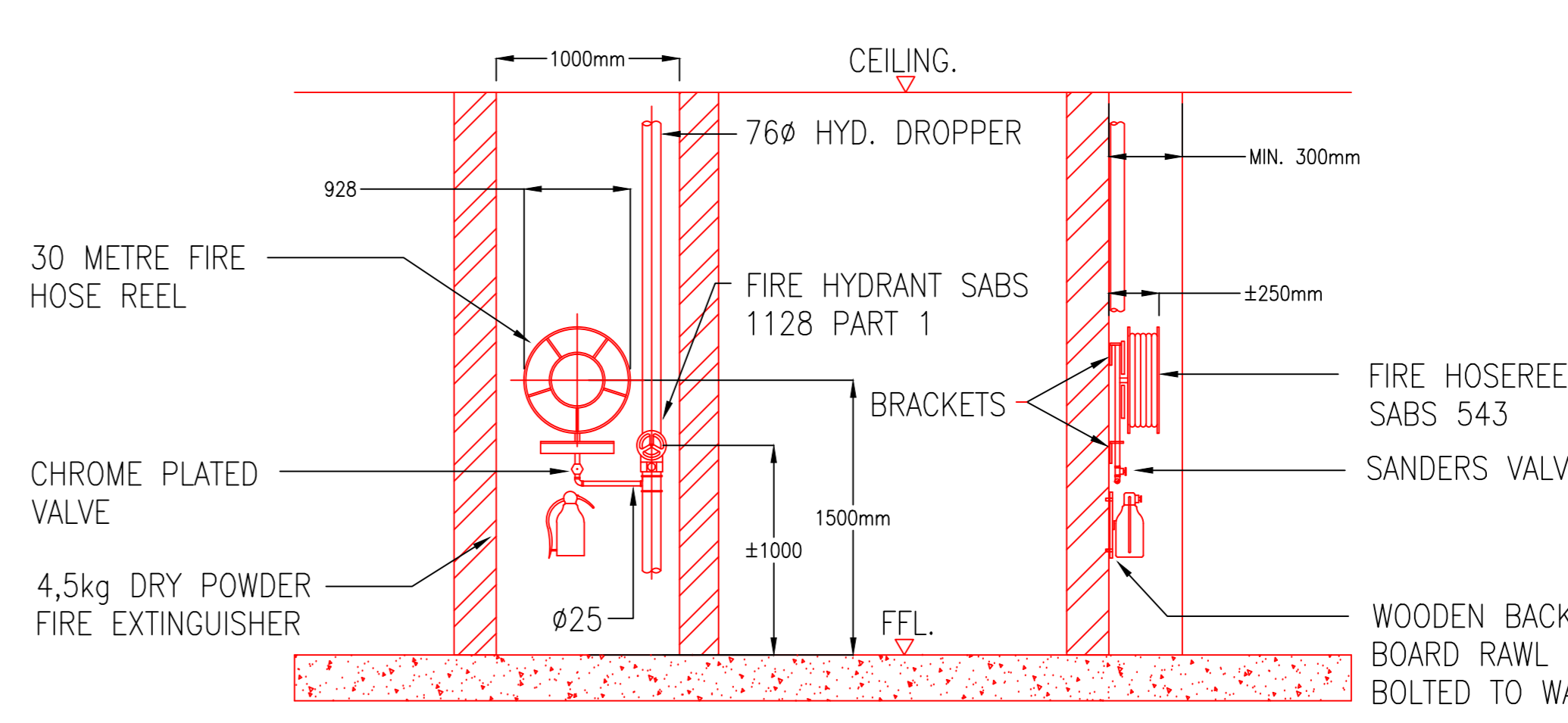
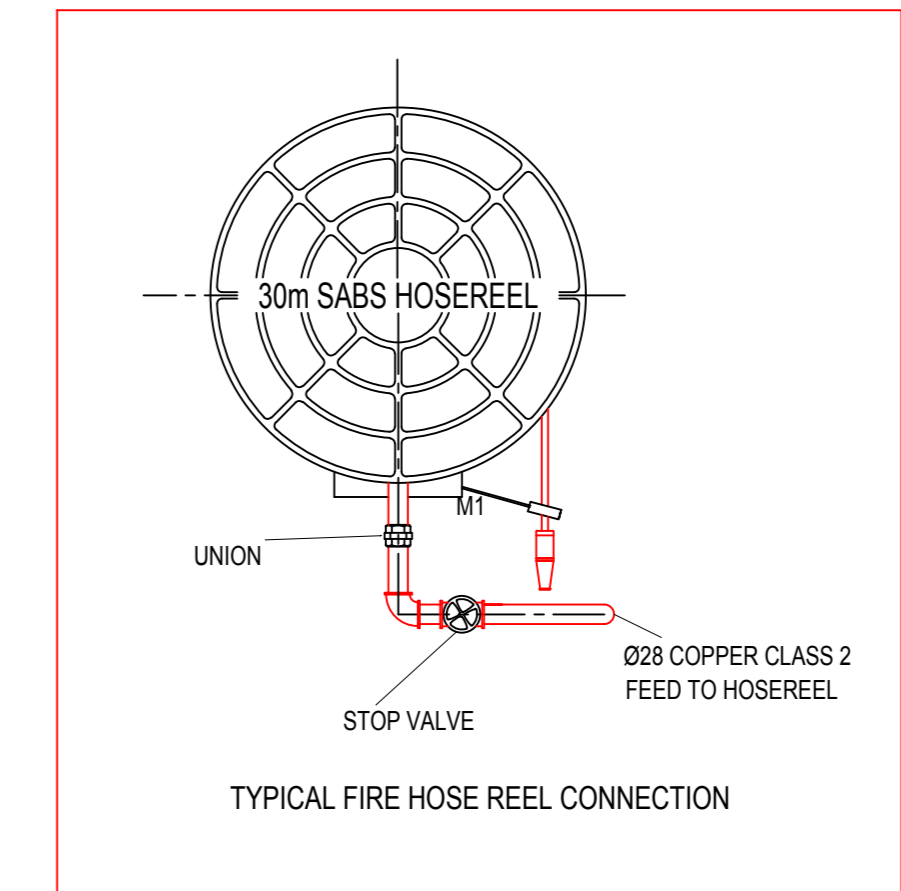
NOTE:
 • ALL SIGNAGE SHALL COMPLY WITH SABS 1186-1997
 • SIGNS IN OFFICE ENVIRONMENT SHALL BE 190mm x 190mm MOUNTED AS INDICATED
 • SIGNS IN EQUIPMENT ROOMS SHALL BE PHOTOLUMINESCENT 290mm x 290mm UNFRAMED
 • OUTDOOR SIGNS SHALL BE NON-PHOTOLUMINESCENT, WEATHER RESISTANT 290mm x 290mm UNFRAMED
 • ALL SIGNS SHALL BE INSTALLED AT A STANDARDISED HEIGHT, SUITED TO LOCAL SITE CONDITIONS AND AT THE MOST CONSPICUOUS POSITIONS AVAILABLE
METHOD OF FIXING:
 • SUSPENDED SIGNS SHALL BE SUSPENDED WITH 3mm DIAM. PVC COATED CABLE & 20mm DIAM. KEYRINGS.
 • WALL MOUNTED SIGNS SHALL BE FIXED AT ALL FOUR CORNERS WITH DOUBLE SIDED TAPE.
 • IN PASSAGES AND WALKWAYS, SIGNS TO BE PLACED AT 90° TO THE PASSAGE AND WALKWAY.
 • SUSPENDED SIGNS TO BE POSITIONED AT MIN. 2100mm CLEARANCE HEIGHT AND NOT WITHIN 500mm OF ANY AUTOMATIC FIRE SPRINKLER HEAD. SUSPENDED SIGNS TO BE INSTALLED AT A UNIFORM HEIGHT AND TO HAVE A MAXIMUM VIEWING DISTANCE OF 30m.

ORIENTATION OF SIGNAGE SHOWN ON DRAWING IS INDICATIVE AS PER INSTALLATION



FIRE PROTECTION TO COMPLY WITH PART 1:-

- All work to comply with SANS 10400
- Safety distances to comply with clause 4.2
- All openings to be protected in compliance with 4.10
- Any building divided with different occupancies must comply with SANS 10400 part 1, clause 4.4, 4.6, 4.7, 4.8 and 4.9
- Emergency and escape routes are to comply with part 1 - 4.1.6, 4.1.7, 4.1.8 and 4.1.9
- All staircases to be naturally ventilated in accordance 4.24
- All toilets and ablution to be naturally/mechanically ventilated in accordance 4.24
- Signage to be provided in accordance with 4.29, 4.32, 4.54.4 & 4.54.4 with 4.31, designed by professional engineer and endorsed with a certificate.
- Emergency routes to be lit in accordance with 4.30.
- Dimensions of components of escape routes to comply with 4.20 and 4.21. Width of escape route not less than 1.1m.
- Fire reticulation to comply with 4.33 and SANS 10400-W
- Twin couple, pillar type, fire booster at entrance to complex to comply with 4.32.
- Fire hose reels (FHRs) to comply with 4.34
- Hydrants to be provided in accordance with 4.35
- Provision of fire fighting equipment to comply with 4.32.



OCCUPANCY CLASS :G1
 AREA = 2215m²
 MAX DESIGN POP = 148PAX

PRELIMINARY FOR INFORMATION ONLY FOR APPROVAL FOR TENDER PURPOSES FOR CONSTRUCTION

AMENDMENT				
NO.	DATE	CHECKED BY	DRAWN BY	DESCRIPTION
0	01.08.2018	M.R.	S.P.	PRELIMINARY DESIGN
DESIGNED	DRAWN	CHECKED		
S. Pillay	S. Pillay	M. Rawat		
CONSULTING ENGINEER		DATE		
CLIENT		DATE		
<p>transport Department: Transport PROVINCIAL OF KWAZULU-NATAL</p>				
<p>ARCHITECT: The Stables, 88 Musgrave Road Durban, South Africa P. O. Box 50015 Musgrave Road 4062 Tel. +27 (31) 201 8008 Fax. +27 (31) 202 8008 Email info@ck.co.za</p>				
<p>CASSIM KADWA ARCHITECTS & VALUERS</p>				
<p>CONSULTANT: MECHANICAL ENGINEERS Dihlose Consulting Engineers 201 Kent House 1 Neptune Road Westville Durban Tel:(031) 266-7861 Fax:(031) 266-7862 E-mail:dbn@dihlose.co.za</p>				
<p>PROJECT: DEPT OF TRANSPORT: MOTOR TRANSPORT SERVICES PIETERMARITZBURG</p>				
<p>SERVICE TITLE: FIRE SERVICES</p>				
<p>DRAWING DESCRIPTION: GROUND FLOOR LAYOUT</p>				
SCALE	DATE			
1:100	AUGUST 2018			
DRAWING NUMBER	REV			
3374/MB/P1/01	0			

GENERAL NOTES:

- Do not Scale the Drawing.
- All dimensions to be checked on site before manufacturing or ordering of equipment.
- The installation shall comply with the requirements of the Occupational Health & Safety Act of 1993.
- The installation shall be in accordance with SANS 10400.
- Any inclusions to be brought to the attention of the Consulting Engineer.
- This drawing, or part thereof, must not be used for any other installation / project other than this one.

HVAC NOTES:

- All flexible ducting shall be of the insulated fire rated type
- Flexible ducting shall not exceed 1500mm in length
- All filters shall be of the washable permanent type
- All duct sizes indicated are internal free air space dimensions
- All external ducting shall be 50mm externally insulated cladded and weatherproofed
- All ducting shall have Meze flanges
- All condensate drain piping to be sized according to manufacturers' specification
- All condensate drain piping shall be copper piping
- All condensate drain piping shall fall to drain point at an even fall of no less than 1%
- All condensate drain piping on the facade shall be as per detail shown
- Thermostat Controller wiring shall be mounted in Ø200mm uPVC Conduit System - Built/Chased into Walls.
- All air conditioning units on ceiling & diffusers to be centered with ceiling tiles.

AMENDMENT

NO	DATE	CHECKED BY	DRAWN BY	DESCRIPTION
0	01/08/2018	BAK	SJP	PRELIMINARY DESIGN

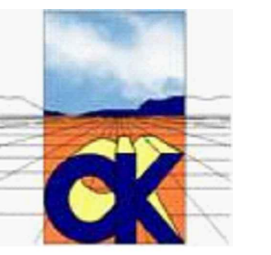
DESIGNED	DRAWN	CHECKED
S. Pillay	S. Pillay	M. Rawat

CONSULTING ENGINEER _____ DATE _____

CLIENT _____ DATE _____



transport
Department:
Transport
PROVINCIAL OF KWAZULU-NATAL



ARCHITECT:
The Stables, 88 Musgrave Road
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel. +27 (31) 201 8008
Fax: +27 (31) 202 8008
Email info@ckav.co.za

CASSIM KADWA ARCHITECTS & VALUERS

CONSULTANT:
MECHANICAL ENGINEERS
Dihlase Consulting Engineers
203 Kent House
1 Neptune Road
Westville
Durban
Tel: (031) 266-7861
Fax: (031) 266-7862
E-mail: dbnca@dlhase.co.za



PROJECT:
DEPT OF TRANSPORT:
MOTOR TRANSPORT SERVICES
PIETERMARITZBURG -

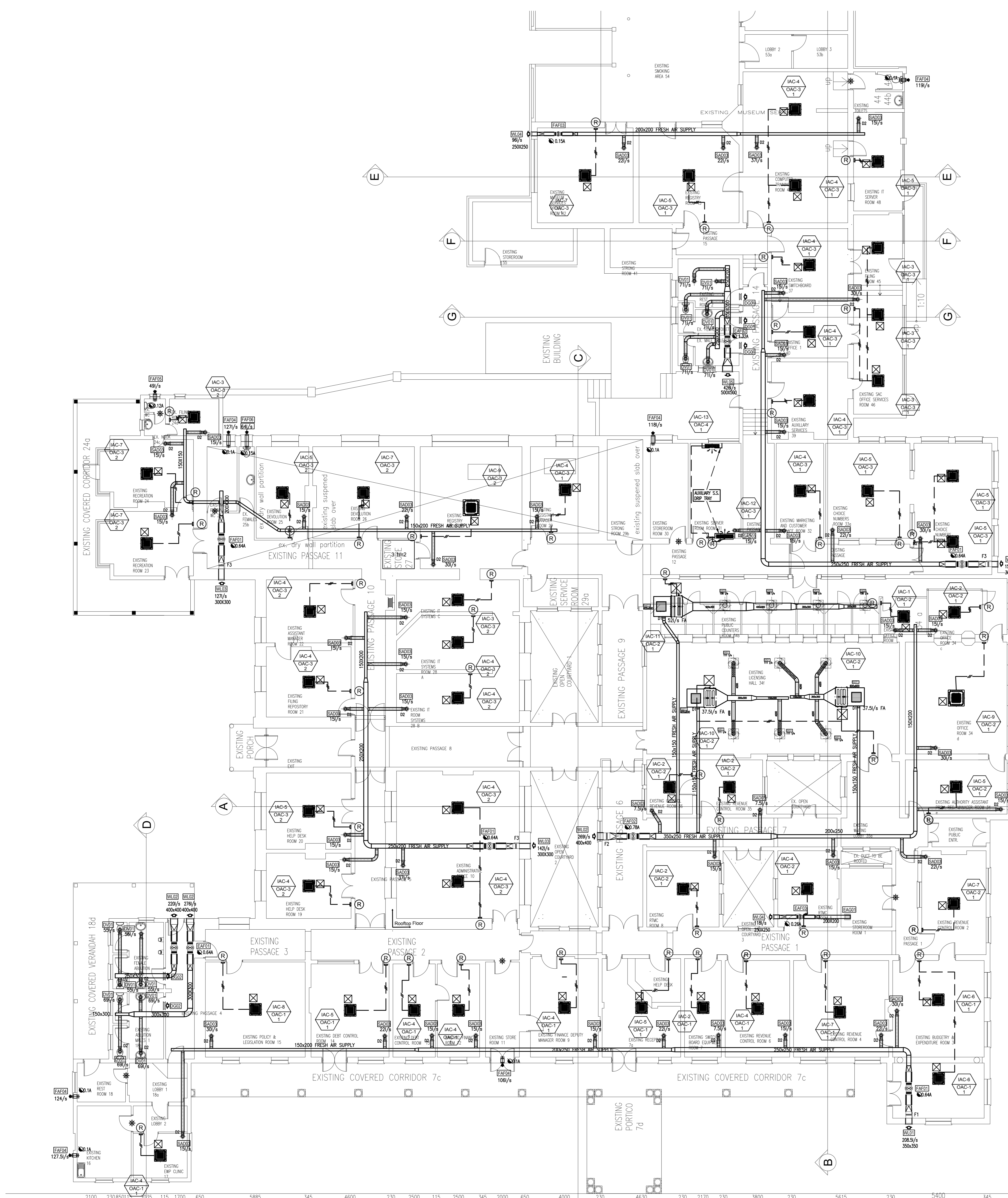
SERVICE TITLE:
AIR-CONDITIONING AND
VENTILATION INSTALLATION

DRAWING DESCRIPTION:
FRESH AIR AND EXTRACTION LAYOUT

SCALE 1:100 DATE AUGUST 2018

DRAWING NUMBER 3374/ML/P1/04 REV 0

PRELIMINARY ✓
FOR INFORMATION ONLY
FOR APPROVAL
FOR TENDER PURPOSES
FOR CONSTRUCTION



ITEM	QTY	DESCRIPTION
F1	1	PLATED FILTER CW OPERABLE FILTER CURBOARD MAKE/TYPE : 150/150/300 SUPPLY & INSTALLED BY A/C CONTRACTOR
F2	1	PLATED FILTER CW OPERABLE FILTER CURBOARD MAKE/TYPE : 450/450/900 SUPPLY & INSTALLED BY A/C CONTRACTOR
F3	3	PLATED FILTER CW OPERABLE FILTER CURBOARD MAKE/TYPE : 300/300 SUPPLY & INSTALLED BY A/C CONTRACTOR

ITEM	QTY	DESCRIPTION
DA01	14	DISK VALVE TYPE : DISK LVS SIZE : #150 AS SHOWN FINISH : WHITE
SA001	6	SUPPLY AIR DIFFUSER TYPE : DISK OF -C-0 SIZE : #200 - 600/600 AS SHOWN FINISH : GYPT COATED TO ADDRESS DETAIL
SA002	4	SUPPLY AIR DIFFUSER TYPE : DISK OF -C-2 SIZE : #250 - 600/600 AS SHOWN FINISH : GYPT COATED TO ADDRESS DETAIL
SA003	43	SUPPLY AIR DISK VALVE TYPE : DISK LVS SIZE : #125 AS SHOWN FINISH : GYPT COATED TO ADDRESS DETAIL
DA001	3	DOOR GRILLE TYPE : DISK LVS SIZE : #300/300 AS SHOWN FINISH : GYPT COATED TO ADDRESS DETAIL
DA002	2	DOOR GRILLE TYPE : DISK LVS SIZE : #400/400 AS SHOWN FINISH : GYPT COATED TO ADDRESS DETAIL
EA001	1	EXTRACT AIR GRILLE TYPE : DISK LVS SIZE : #200 AS SHOWN FINISH : GYPT COATED TO ADDRESS DETAIL
RAWF01	1	RETURN AIR FILTER FRAME TYPE : DISK LVS SIZE : #600/600 AS SHOWN FINISH : GYPT COATED TO ADDRESS DETAIL

ITEM	QTY	DESCRIPTION
D1	3	MANUAL DAMPER MAKE/TYPE : 150/150 SUPPLY & INSTALLED BY A/C CONTRACTOR
D2	43	MANUAL DAMPER MAKE/TYPE : DISK LVS SIZE : #150 SUPPLY & INSTALLED BY A/C CONTRACTOR

ITEM	QTY	DESCRIPTION
FAF01	4	FRESH AIR INTAKE FAN UNED INLINE 200 VO c/w BOOZ ATTENUATORS & TIMER SWITCH AS SHOWN ON DRAWING POWER SUPPLY : 220/50/1 - 0.84A
FAF02	1	FRESH AIR INTAKE FAN UNED INLINE 250 VO c/w BOOZ ATTENUATORS & TIMER SWITCH AS SHOWN ON DRAWING POWER SUPPLY : 220/50/1 - 0.70A
FAF03	1	FRESH AIR INTAKE FAN UNED INLINE 125 VO c/w BOOZ ATTENUATORS & TIMER SWITCH AS SHOWN ON DRAWING POWER SUPPLY : 220/50/1 - 0.15A
FAF04	6	EXTRACT AIR FAN DOWN VORTICE WIND 330/3 P CW TIMER SWITCH AS SHOWN ON DRAWING POWER SUPPLY : 220/50/1 - 0.1A
FAF05	1	EXTRACT AIR FAN DOWN PLMCO FLD CW TIMER SWITCH AS SHOWN ON DRAWING POWER SUPPLY : 220/50/1 - 0.1A
FAF06	1	EXTRACT AIR FAN DOWN PLMCO FLD CW TIMER SWITCH AS SHOWN ON DRAWING POWER SUPPLY : 220/50/1 - 0.1A
EA001	2	EXTRACT AIR FAN UNED INLINE 200 VO c/w BOOZ ATTENUATORS & TIMER SWITCH AS SHOWN ON DRAWING POWER SUPPLY : 220/50/1 - 0.84A
EA002	1	EXTRACT AIR FAN UNED INLINE 315 VO c/w BOOZ ATTENUATORS & TIMER SWITCH AS SHOWN ON DRAWING POWER SUPPLY : 220/50/1 - 1.32A
EA003	1	EXTRACT AIR FAN UNED INLINE 200 VO c/w BOOZ ATTENUATORS & TIMER SWITCH AS SHOWN ON DRAWING POWER SUPPLY : 220/50/1 - 0.84A

ITEM	QTY	DESCRIPTION
WL01	1	WEATHER LOUVER TYPE : DISK LVS SIZE : #200 AS SHOWN FINISH : NATURAL ANODISED
WL02	3	WEATHER LOUVER TYPE : DISK LVS SIZE : #250 AS SHOWN FINISH : NATURAL ANODISED
WL03	3	WEATHER LOUVER TYPE : DISK LVS SIZE : #300 AS SHOWN FINISH : NATURAL ANODISED
WL04	2	WEATHER LOUVER TYPE : DISK LVS SIZE : #400 AS SHOWN FINISH : NATURAL ANODISED
WL05	1	WEATHER LOUVER TYPE : DISK LVS SIZE : #500 AS SHOWN FINISH : NATURAL ANODISED

2100 3300 500 115 1700 650 5885 35 4600 330 2500 115 2500 35 2000 65 4000 4830 2170 330 380 330 5615 5400



MULTI-SINGLE DAC INDOOR UNIT															
MARK	MODEL	TYPE	QTY	COOLING CAPACITY			HEATING CAPACITY			FAN	POWER SUPPLY	WATER CONNECTION	PIPE	DRIP TRAY	
MARK	MODEL	TYPE	QTY	BEAT	WAT	WAT	BEAT	WAT	WAT	TYPE	TYPE	TYPE	TYPE	TYPE	
AC-13	ARAH1650M4	Wall Mounted	1	1600	5.25	3017	1600	5.42	3043	Clear Flow Fan	35.0	1.0	4.35	15.0	15.0

MULTI-SINGLE DAC OUTDOOR UNIT														
MARK	MODEL	TYPE	QTY	COOLING CAPACITY			HEATING CAPACITY			COMPRESSOR	FAN	REFRIGERANT	DIMENSIONS (HxWxD)	WEIGHT
MARK	MODEL	TYPE	QTY	BEAT	WAT	WAT	BEAT	WAT	WAT	TYPE	TYPE	TYPE	TYPE	KG
AC-1	ARAH1650M4	Multi-T	1	1600	5.25	3017	1600	5.42	3043	2-Stage	Propane	28.0	700x400x200	17

MULTI-V INDOOR UNIT															
MARK	MODEL	TYPE	QTY	COOLING CAPACITY			HEATING CAPACITY			FAN	POWER SUPPLY	WATER CONNECTION	PIPE	DRIP TRAY	
MARK	MODEL	TYPE	QTY	BEAT	WAT	WAT	BEAT	WAT	WAT	TYPE	TYPE	TYPE	TYPE	TYPE	
AC-1	ARAH1650M4	4-Way Casette	1	1700	2.25	1000	1600	5.25	1000	TurboFan	4.0	1.0	4.35	15.0	15.0

MULTI-V OUTDOOR UNIT														
MARK	MODEL	TYPE	QTY	COOLING CAPACITY			HEATING CAPACITY			COMPRESSOR	FAN	REFRIGERANT	DIMENSIONS (HxWxD)	WEIGHT
MARK	MODEL	TYPE	QTY	BEAT	WAT	WAT	BEAT	WAT	WAT	TYPE	TYPE	TYPE	TYPE	KG
AC-1	ARAH1650M4	Multi-T	1	1700	5.45	3075	1700	5.75	3105	2-Stage	Propane	28.0	700x400x200	17

- GENERAL NOTES:**
- Do not Scale the Drawing.
 - All dimensions to be checked on site before manufacturing or ordering of equipment.
 - The installation shall comply with the requirements of the Occupational Health & Safety Act of 1993.
 - The installation shall be in accordance with SANS 10400.
 - Any inclusions to be brought to the attention of the Consulting Engineer.
 - This drawing, or part thereof, must not be used for any other installation / project other than this one.
- HVAC NOTES:**
- All flexible ducting shall be of the insulated fire rated type.
 - Flexible ducting shall not exceed 1500mm in length.
 - All filters shall be of the washable permanent type.
 - All duct sizes indicated are internal free air space dimensions.
 - All external ducting shall be 50mm externally insulated, clad and weatherproofed.
 - All ducting shall have Mezz flanges.
 - All condensate drain piping to be sized according to manufacturers' specification.
 - All condensate drain piping shall be copper piping.
 - All condensate drain piping shall fall to drain point at an even fall of no less than 1%.
 - All condensate drain piping on the facade shall be as per detail shown.
 - Thermostat Controller wiring shall be mounted in 20mm uPVC Conduit System - Built/Chased into Walls.
 - All air conditioning units on ceiling & diffusers to be centered with ceiling tiles.

AMENDMENT

NO	DATE	CHECKED BY	DRAWN BY	DESCRIPTION
0	01.08.2018	M.R.	S.P.	PRELIMINARY DESIGN
1	26.09.2018	M.R.	S.P.	SERVER ROOM UNITS CHANGED

DESIGNED	DRAWN	CHECKED
S. Pillay	S. Pillay	M. Rawat

CONSULTING ENGINEER _____ DATE _____

CLIENT _____ DATE _____



ARCHITECT:
The Stables, 88 Musgrave Road
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel: +27 (31) 201 8008
Fax: +27 (31) 202 8008
Email info@ckav.co.za

CASSIM KADWA
ARCHITECTS & VALUERS

CONSULTANT:
MECHANICAL ENGINEERS
Dihlose Consulting Engineers
203 Kent House
1 Neptune Road
Westville
Durban
Tel: (031) 266-7861
Fax: (031) 266-7862
E-mail: dhnkad@dihlose.co.za

PROJECT:
DEPT OF TRANSPORT:
MOTOR TRANSPORT SERVICES
PIETERMARITZBURG -

SERVICE TITLE:
AIR-CONDITIONING AND
VENTILATION INSTALLATION

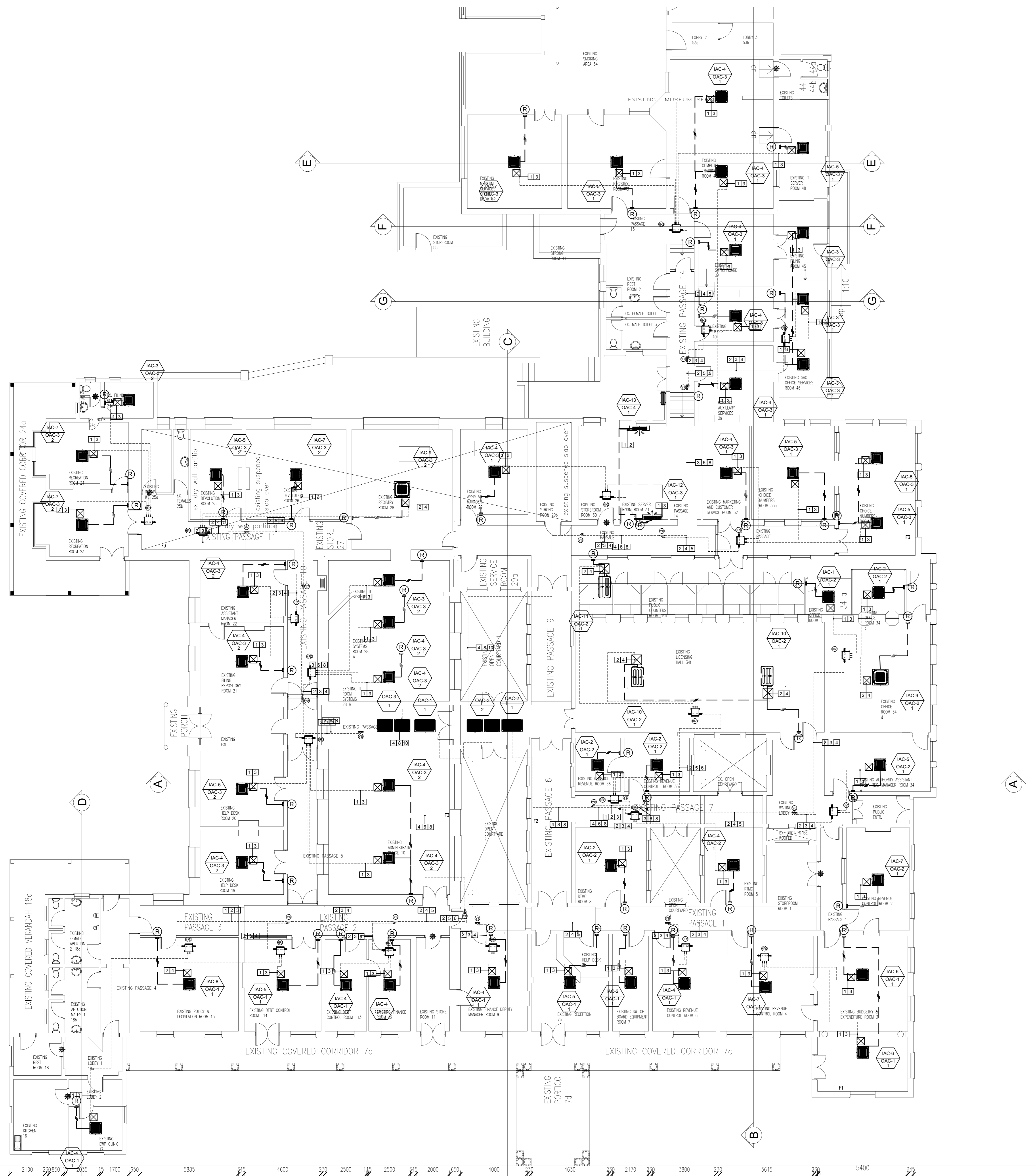
DRAWING DESCRIPTION:
GROUND PLAN

SCALE	DATE
1:100	AUGUST 2018

DRAWING NUMBER	REV
3374/ML/P1/01	1

PRELIMINARY FOR INFORMATION ONLY FOR APPROVAL FOR TENDER PURPOSES FOR CONSTRUCTION

EXISTING FLOOR PLAN LAYOUT
SCALE 1:150



Refrigerant pipe diameter from branch to branch

INDEX	Connecting Pipes [mm(inch)]
1	6.35 (1/4)
2	9.52 (3/8)
3	12.7 (1/2)
4	15.88 (5/8)
5	19.05 (3/4)
6	22.2 (7/8)
7	25.4 (1)
8	28.58 (1 1/8)
9	31.8 (1 1/4)
10	34.9 (1 3/8)
11	38.1 (1 1/2)
12	41.3 (1 5/8)
13	44.5 (1 3/4)
14	50.8 (2)
15	53.98 (2 1/8)

Blue: Liquid pipe.
Red: Gas pipe.
Yellow: Low Gas pipe

GENERAL NOTES:

- Do not Scale the Drawing.
- All dimensions to be checked on site before manufacturing or ordering of equipment.
- The installation shall comply with the requirements of the Occupational Health & Safety Act of 1993.
- The installation shall be in accordance with SANS 10400.
- Any inabilities to be brought to the attention of the Consulting Engineer.
- This drawing, or part thereof, must not be used for any other installation / project other than this one.

HVAC NOTES:

- All flexible ducting shall be of the insulated fire rated type
- Flexible ducting shall not exceed 1500mm in length
- All filters shall be of the washable permanent type
- All duct sizes indicated are internal free air space dimensions
- All external ducting shall be 50mm externally insulated cladded and weatherproofed
- All ducting shall have Mevz flanges
- All condensate drain piping to be sized according to manufacturers' specification
- All condensate drain piping shall be copper piping
- All condensate drain piping shall fall to drain point at an even fall of no less than 1%
- All condensate drain piping on the facade shall be as per detail shown
- Thermostat Controller wiring shall be mounted in 20mm uPVC Conduit System - Built/Chased into Walls.
- All air conditioning units on ceiling & diffusers to be centered with ceiling tiles.

AMENDMENT

NO	DATE	CHECKED BY	DRAWN BY	DESCRIPTION
0	01.08.2018	SAK	SJP	PRELIMINARY DESIGN

DESIGNED	DRAWN	CHECKED
S. Pillay	S. Pillay	M. Rawat

CONSULTING ENGINEER _____ DATE _____

CLIENT _____ DATE _____



ARCHITECT:
The Stables, 88 Musgrave Road
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel. +27 (31) 201 8008
Fax. +27 (31) 202 8008
Email info@ckav.co.za

CASSIM KADWA ARCHITECTS & VALUERS

CONSULTANT:
MECHANICAL ENGINEERS
Dihlase Consulting Engineers
203 Kent House
1 Neptune Road
Westville
Durban
Tel: (031) 266-7861
Fax: (031) 266-7862
E-mail: dbnca@dihlase.co.za

PROJECT:
**DEPT OF TRANSPORT:
MOTOR TRANSPORT SERVICES
PIETERMARITZBURG -**

SERVICE TITLE:
**AIR-CONDITIONING AND
VENTILATION INSTALLATION**

DRAWING DESCRIPTION:
REFRIGERATION PIPING LAYOUT

SCALE 1:100 DATE AUGUST 2018

DRAWING NUMBER	REV
3374/ML/P1/06	0

PRELIMINARY FOR INFORMATION ONLY FOR APPROVAL FOR TENDER PURPOSES FOR CONSTRUCTION

GENERAL NOTES:

1. Do not Scale the Drawing.
2. All dimensions to be checked on site before manufacturing or ordering of equipment.
3. The installation shall comply with the requirements of the Occupational Health & Safety Act of 1993.
4. The installation shall be in accordance with SANS 10400.
5. Any inabilities to be brought to the attention of the Consulting Engineer.
6. This drawing, or part thereof, must not be used for any other installation / project other than this one.

HVAC NOTES:

1. All flexible ducting shall be of the insulated fire rated type
2. Flexible ducting shall not exceed 1500mm in length
3. All filters shall be of the washable permanent type
4. All duct sizes indicated are internal free air space dimensions
5. All external ducting shall be 50mm externally insulated cladded and weatherproofed
6. All ducting shall have Mez flanges
7. All condensate drain piping to be sized according to manufacturers' specification
8. All condensate drain piping shall be copper piping
9. All condensate drain piping shall fall to drain point at an even fall of no less than 1%
10. All condensate drain piping on the facade shall be as per detail shown
11. Thermostat Controller wiring shall be mounted inØ20mm uPVC Conduit System - Built/Chased into Walls.
12. All air conditioning units on ceiling & diffusers to be centered with ceiling tiles.

AMENDMENT

NO	DATE	CHECKED BY	DRAWN BY	DESCRIPTION
0	01.08.2018	MR	SP	PRELIMINARY DESIGN

DESIGNED	DRAWN	CHECKED
S. Pillay	S. Pillay	M. Rawat

CONSULTING ENGINEER _____ DATE _____

CLIENT _____ DATE _____



ARCHITECT:
The Stables, 88 Musgrave Road
Durban, South Africa
P. O. Box 50015
Musgrave Road 4062
Tel: +27 (31) 201 8008
Fax: +27 (31) 202 8008
Email info@ckav.co.za

CASSIM KADWA ARCHITECTS & VALUERS

CONSULTANT:
MECHANICAL ENGINEERS
Dihlose Consulting Engineers
203 Kent House
1 Neptune Road
Westville
Durban
Tel: (031) 266-7861
Fax: (031) 266-7862
E-mail: dhnca@dihlose.co.za

PROJECT:
DEPT OF TRANSPORT:
MOTOR TRANSPORT SERVICES
PIETERMARITZBURG -

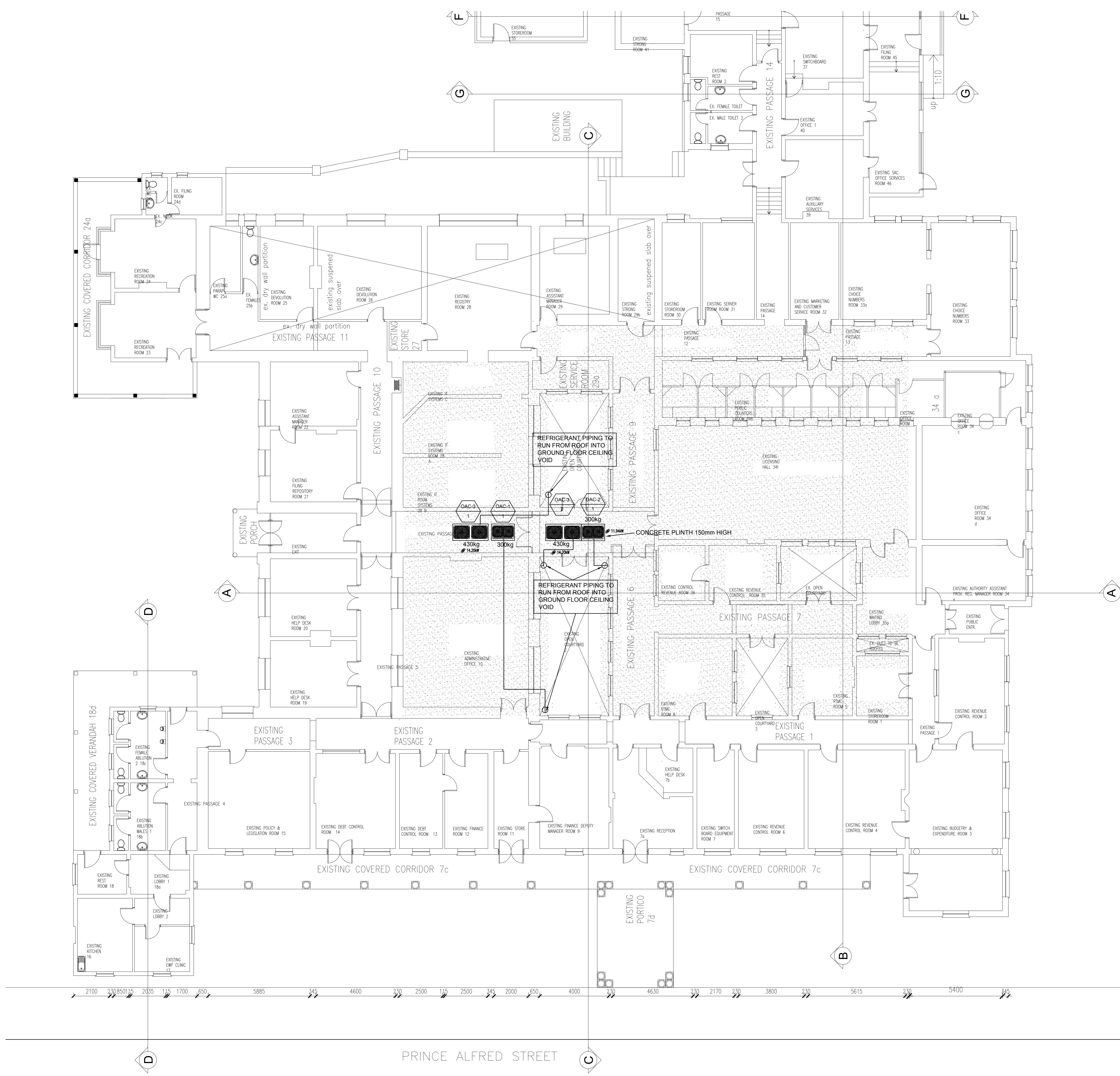
SERVICE TITLE:
AIR-CONDITIONING AND
VENTILATION INSTALLATION

DRAWING DESCRIPTION:
ROOF LAYOUT

SCALE 1:100 DATE AUGUST 2018

DRAWING NUMBER	REV
3374/ML/P/105	0

PRELIMINARY FOR INFORMATION ONLY FOR APPROVAL FOR TENDER PURPOSES FOR CONSTRUCTION

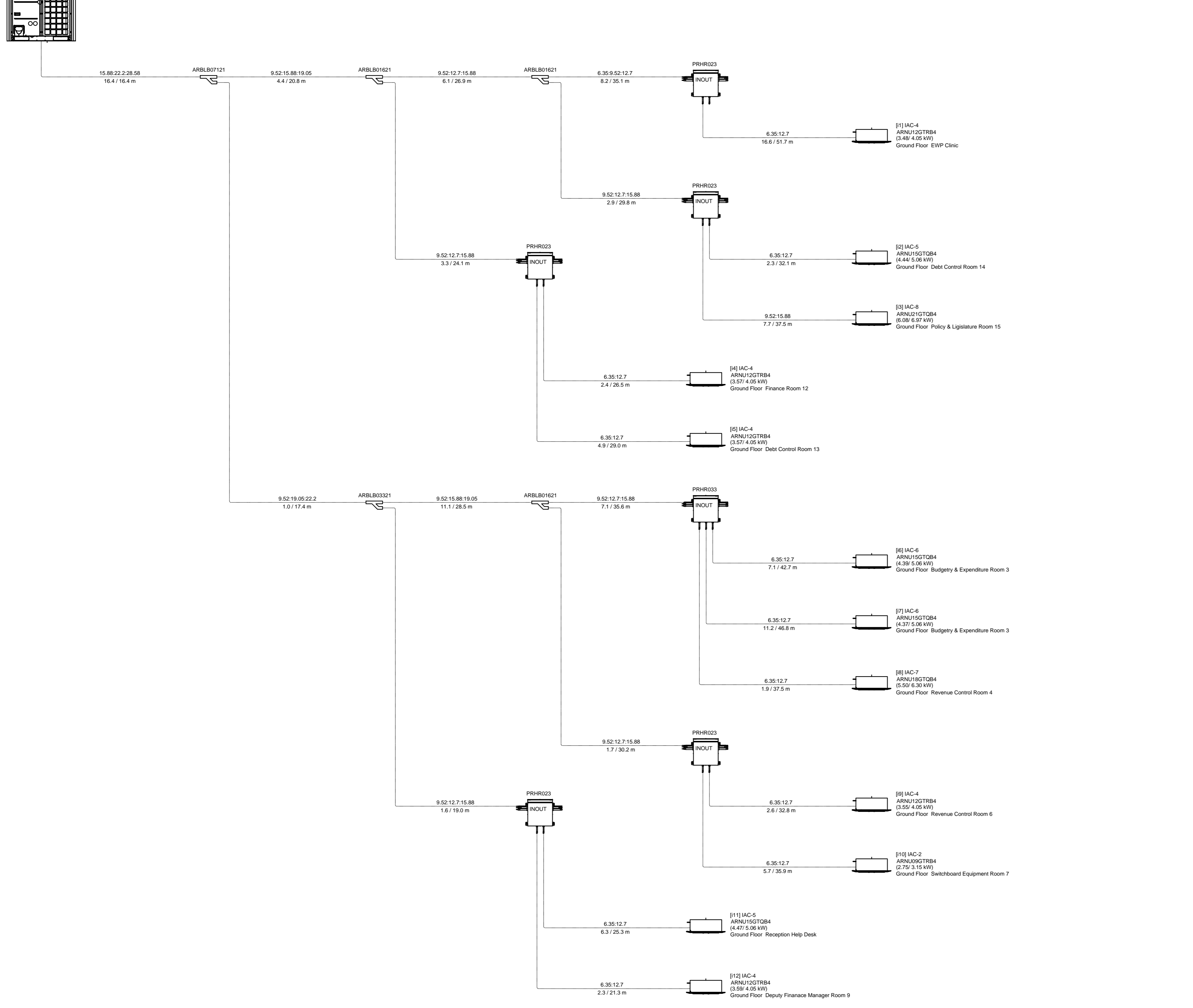


MARK	MODEL	TYPE	QTY	COOLING				HEATING				COMPRESSOR	FAN		REFRIGERANT	DIMENSION(WxHxD)		PIPING CONNECTIONS (mm)		POWER	WEIGHT	
				CAPACITY		POWER INPUT		CAPACITY		POWER INPUT			TYPE	DISCHARGE		AIR FLOW(CMM)	(mm)		LIQUID			GAS
				Btu/h	kW	kcal/h	RATED (kW)	Btu/h	kW	kcal/h	RATED (kW)											
OAC-1	ARUM180LTE5	MULTI V 5	1	172000	50.40	43344	10.91	193500	56.70	48753	11.94	Hermetically Sealed Scroll	Propeller fan	TOP	320x1	R410A/ FVC68D(PVE)	(1240x1690x760)x1	15.88	22.2:28.58	3/380-415/50,3/380/60	300x1	
OAC-2	ARUM220LTE5	MULTI V 5	1	210200	61.60	52976	15.70	236500	69.30	59587	16.76	Hermetically Sealed Scroll	Propeller fan	TOP	320x1	R410A/ FVC68D(PVE)	(1240x1690x760)x1	15.88	28.58:28.58	3/380-415/50,3/380/60	300x1	
OAC-3	ARUM241LTE5	MULTI V 5	2	229300	67.20	57792	15.16	236500	69.30	59587	14.20	Hermetically Sealed Scroll	Propeller fan	TOP	(240x1)+(240x1)	R410A/ FVC68D(PVE)	(930x1690x760)x1+(930x1690x760)x1	15.88	28.58:34.9	3/380-415/50,3/380/60	(215x1)+(215x1)	

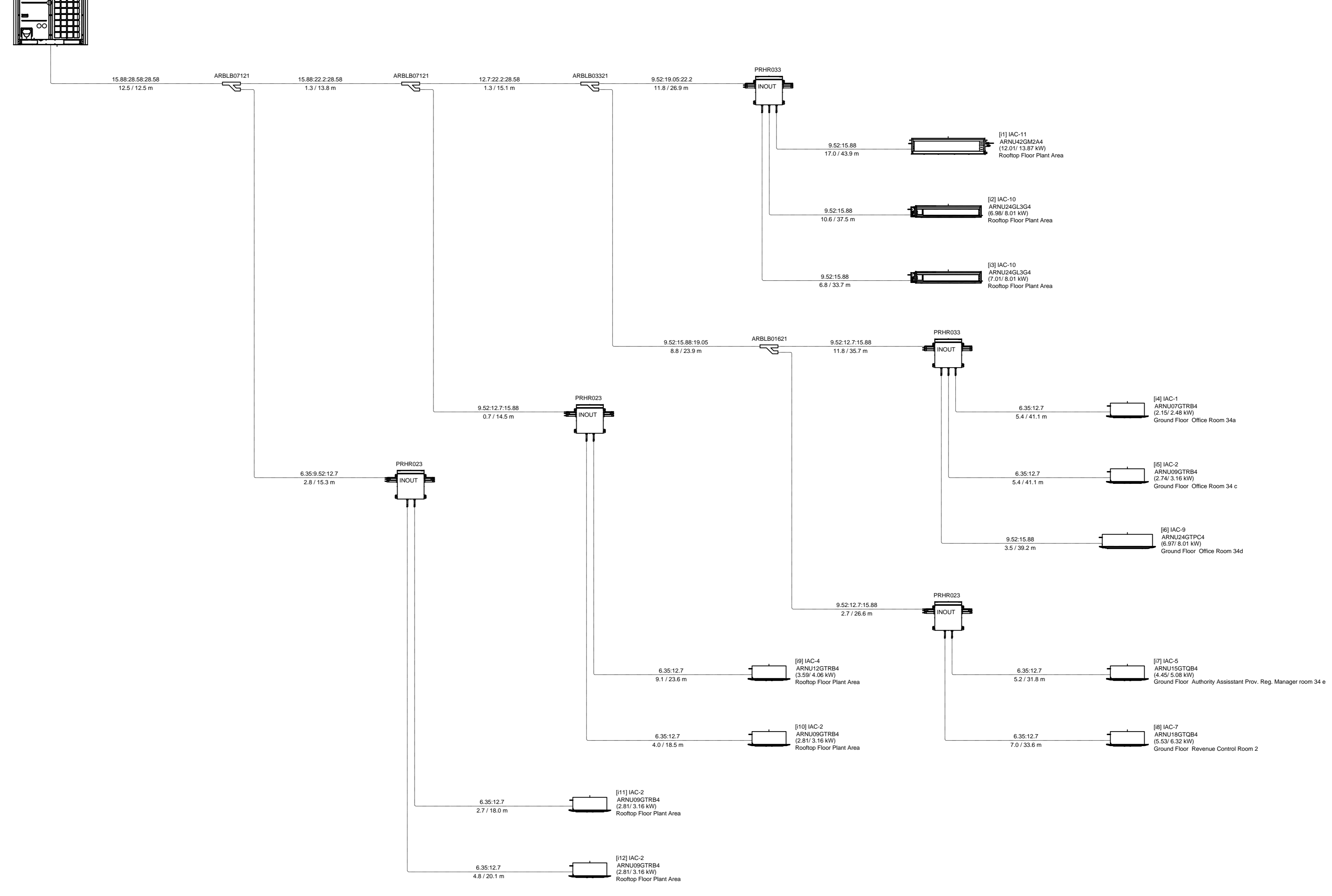
MULTI V OUTDOOR UNIT

PRINCE ALFRED STREET

Facility ID: OAC-1
 Model: ARNAC20215
 OAC: Casuarina - 01 01 05 02
 Additional Information: 11.09
 Install Location: Rooftop Floor Plant Area



Facility ID: OAC-2
 Model: ARNAC20215
 OAC: Casuarina - 01 01 05 06
 Additional Information: 11.02
 Install Location: Rooftop Floor Plant Area



- GENERAL NOTES:**
- Do not Scale the Drawing.
 - All dimensions to be checked on site before manufacturing or ordering of equipment.
 - The installation shall comply with the requirements of the Occupational Health & Safety Act of 1993.
 - The installation shall be in accordance with SANS 10400.
 - Any inclusions to be brought to the attention of the Consulting Engineer.
 - This drawing, or part thereof, must not be used for any other installation / project other than this one.

- HVAC NOTES:**
- All flexible ducting shall be of the insulated fire rated type
 - Flexible ducting shall not exceed 1500mm in length
 - All filters shall be of the washable permanent type
 - All duct sizes indicated are internal free air space dimensions
 - All external ducting shall be 50mm externally insulated clad and weatherproofed
 - All ducting shall have Mez flanges
 - All condensate drain piping to be sized according to manufacturers' specification
 - All condensate drain piping shall be copper piping
 - All condensate drain piping shall fall to drain point at an even fall of no less than 1%
 - All condensate drain piping on the facade shall be as per detail shown
 - Thermostat Controller wiring shall be mounted in 20mm uPVC Conduit System - Built/Chased into Walls.
 - All air conditioning units on ceiling & diffusers to be centered with ceiling tiles.

AMENDMENT

NO	DATE	CHECKED BY	DRAWN BY	DESCRIPTION
0	01.08.2018	M.R.	S.P.	PRELIMINARY DESIGN

DESIGNED	DRAWN	CHECKED
S. Pillay	S. Pillay	M. Rawat

CONSULTING ENGINEER: _____ DATE: _____

CLIENT: _____ DATE: _____

CLIENT:

ARCHITECT:
The Stables, 88 Musgrave Road
 Durban, South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Tel. +27 (31) 201 8008
 Fax. +27 (31) 202 8008
 Email info@ckav.co.za

CASSIM KADWA
ARCHITECTS & VALUERS

CONSULTANT:
 MECHANICAL ENGINEERS
 Dihlase Consulting Engineers
 203 Kent House
 1 Neptune Road
 Westville
 Durban
 Tel: (031) 266-7861
 Fax: (031) 266-7862
 E-mail: dbncad@dihlase.co.za

PROJECT:
DEPT OF TRANSPORT:
MOTOR TRANSPORT SERVICES
PIETERMARITZBURG -

SERVICE TITLE:
AIR-CONDITIONING AND
VENTILATION INSTALLATION

DRAWING DESCRIPTION:
VRF SCHEMATICS

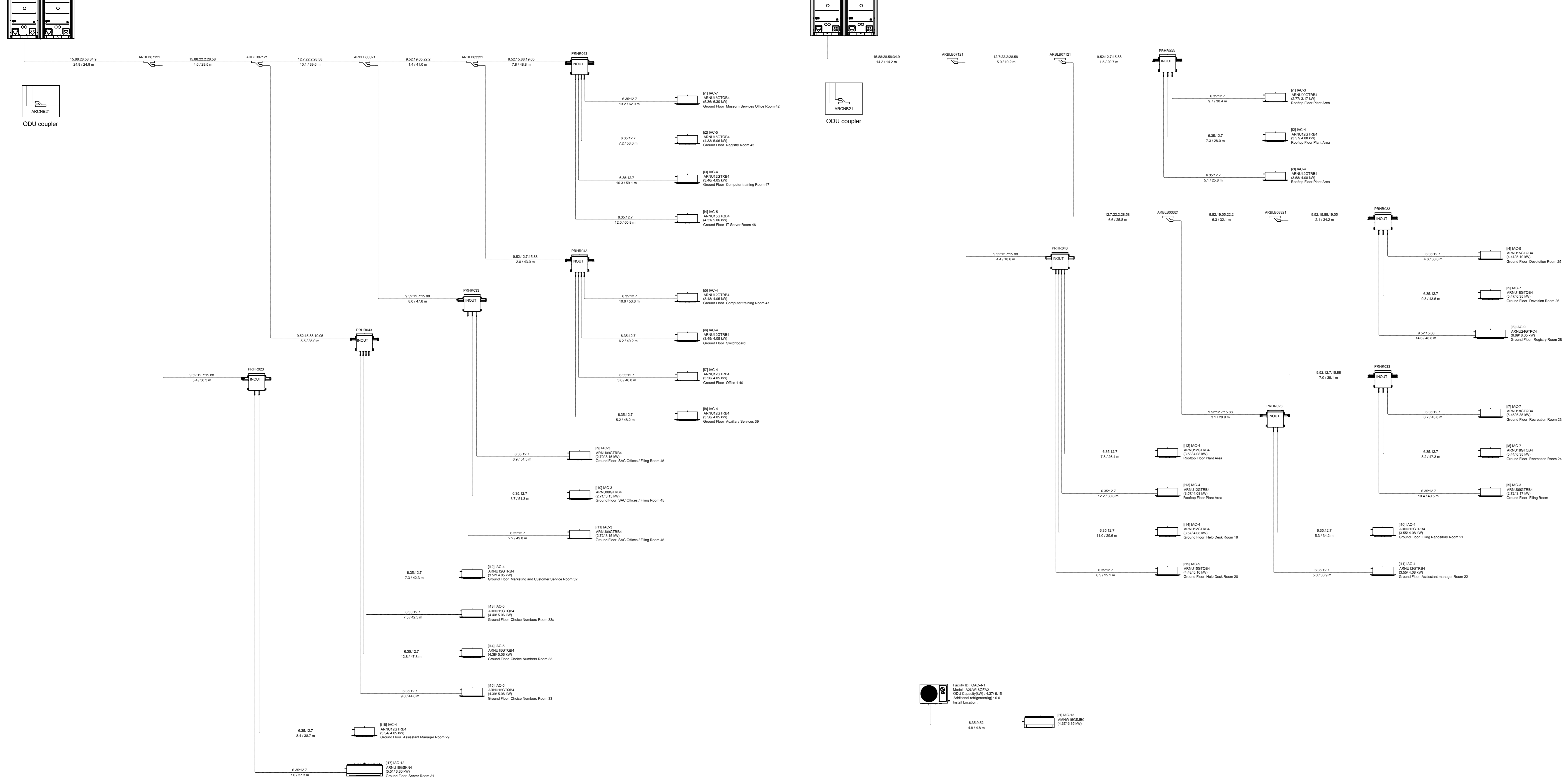
SCALE: 1:100 DATE: AUGUST 2018

DRAWING NUMBER: 3374/ML/P1/02 REV: 0

PRELIMINARY	<input checked="" type="checkbox"/>
FOR INFORMATION ONLY	<input type="checkbox"/>
FOR APPROVAL	<input type="checkbox"/>
FOR TENDER PURPOSES	<input type="checkbox"/>
FOR CONSTRUCTION	<input type="checkbox"/>

Facility ID: OMC-3.1
 Name: AIR-CONDITIONING
 ODU Capacity: 15.30 KW
 Address reference: 17.48
 Install Location: Rooftop Floor Plant Area

Facility ID: OMC-3.2
 Name: AIR-CONDITIONING
 ODU Capacity: 15.30 KW
 Address reference: 14.17
 Install Location: Rooftop Floor Plant Area



- GENERAL NOTES:**
- Do not Scale the Drawing.
 - All dimensions to be checked on site before manufacturing or ordering of equipment.
 - The installation shall comply with the requirements of the Occupational Health & Safety Act of 1993.
 - The installation shall be in accordance with SANS 10400.
 - Any inclarities to be brought to the attention of the Consulting Engineer.
 - This drawing, or part thereof, must not be used for any other installation / project other than this one.

- HVAC NOTES:**
- All flexible ducting shall be of the insulated fire rated type
 - Flexible ducting shall not exceed 1500mm in length
 - All filters shall be of the washable permanent type
 - All duct sizes indicated are internal free air space dimensions
 - All external ducting shall be 50mm externally insulated clad and weatherproofed
 - All ducting shall have Maz flanges
 - All condensate drain piping to be sized according to manufacturers' specification
 - All condensate drain piping shall be copper piping
 - All condensate drain piping shall fall to drain point at an even fall of no less than 1%
 - All condensate drain piping on the facade shall be as per detail shown
 - Thermostat Controller wiring shall be mounted in Ø20mm uPVC Conduit System - Built/Class into Walls.
 - All air conditioning units on ceiling & diffusers to be centered with ceiling tiles.

AMENDMENT

NO	DATE	CHECKED BY	DRAWN BY	DESCRIPTION
0	01-08-2018	M.R.	S.P.	PRELIMINARY DESIGN

DESIGNED	DRAWN	CHECKED
S. Pillay	S. Pillay	M. Rawat

CONSULTING ENGINEER: _____ DATE: _____

CLIENT: _____ DATE: _____



ARCHITECT:
 The Stables, 88 Musgrave Road
 Durban, South Africa
 P. O. Box 50015
 Musgrave Road 4062
 Tel: +27 (31) 201 8008
 Fax: +27 (31) 202 8008
 Email info@ckav.co.za

CASSIM KADWA
ARCHITECTS & VALUERS

CONSULTANT:
 MECHANICAL ENGINEERS
 Dihlose Consulting Engineers
 203 Kent House
 1 Neptune Road
 Westville
 Durban
 Tel: (031) 266-7861
 Fax: (031) 266-7862
 E-mail: dbncad@dihlose.co.za

PROJECT:
 DEPT OF TRANSPORT:
 MOTOR TRANSPORT SERVICES
 PIETERMARITZBURG -

SERVICE TITLE:
 AIR-CONDITIONING AND
 VENTILATION INSTALLATION

DRAWING DESCRIPTION:
 VRF SCHEMATICS

SCALE	DATE
1:100	AUGUST 2018
DRAWING NUMBER	REV
3374/ML/P1/03	0

PRELIMINARY FOR INFORMATION ONLY
 FOR APPROVAL
 FOR TENDER PURPOSES
 FOR CONSTRUCTION

