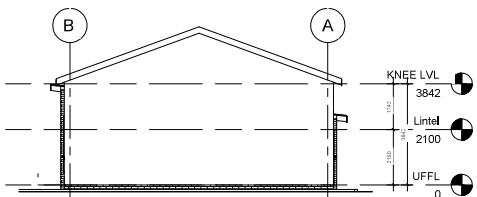
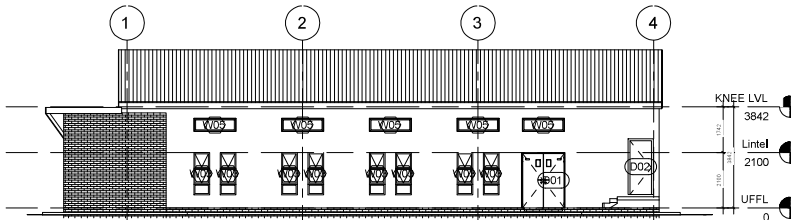


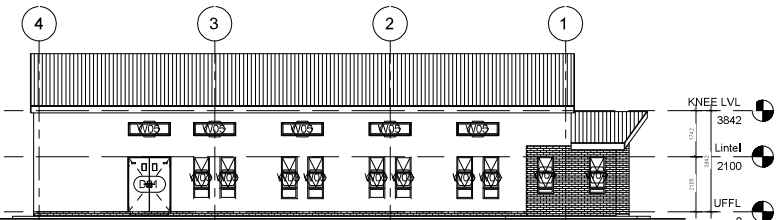
1 GROUND FLOOR PLAN
1:100



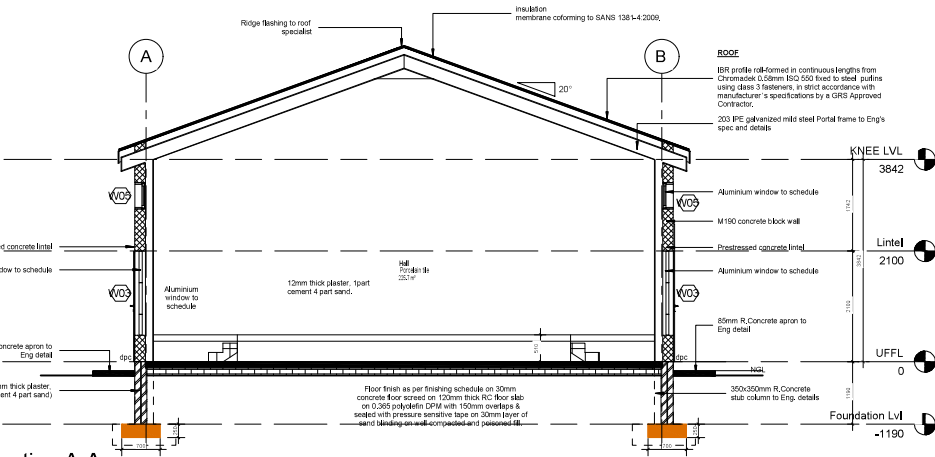
4 East
1:100



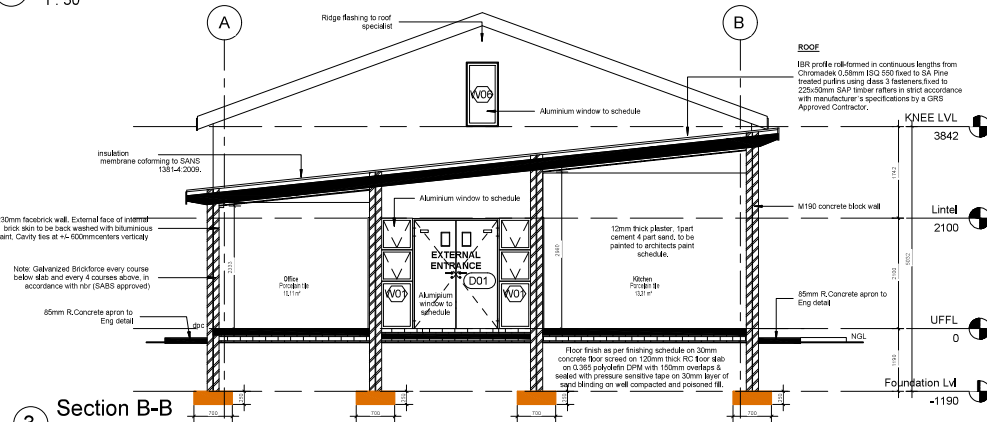
6 South
1:100



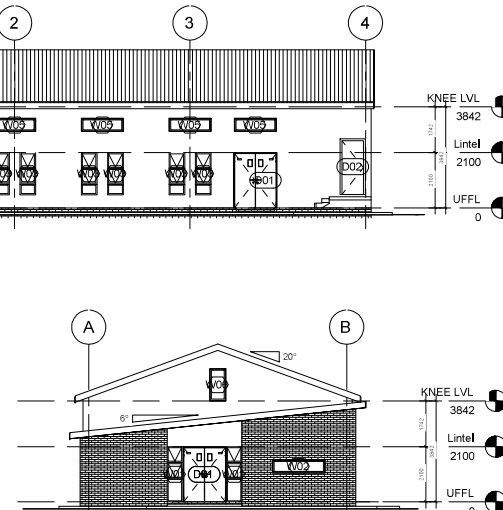
5 North
1:100



2 Section A-A
1:50



3 Section B-B
1:50



7 West
1:100



NOTES:

- ALL WORK IN ACCORDANCE WITH THE PROVISIONS OF SANS 1001.
- CONCRETE TO BE SUPPLIED TO THE CONTRACTOR BY THE MANUFACTURER'S APPROVED CONTRACTOR.
- ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED TO BE IN METERS.
- CONCRETE TO BE SUPPLIED TO THE CONTRACTOR BY THE MANUFACTURER'S APPROVED CONTRACTOR.
- CONCRETE TO BE CHECKED BY THE SURVEYOR.
- ALL DIMENSIONS TO BE CHECKED BY THE SURVEYOR.
- ROOFING TO BE CHECKED BY THE SURVEYOR.
- CONCRETE STRENGTHING BEAMS TO BE CHECKED BY THE SURVEYOR.
- COVER FOR STEEL REINFORCING TO BE CHECKED BY THE SURVEYOR.
- CONCRETE TO BE CHECKED BY THE SURVEYOR.
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CONSULTANT:
BLACK MOUNTAIN CONSULTING ENGINEERS
15 Prince Street
Durbanville
7945
Tel: 047 950 0150
Cell: 099 938 3228
Email: john@bmc.co.za

PROJECT: TONGOLOLO PROJECT WALKER
CONSULTANT: TONGOLOLO PROJECT WALKER
DATE: _____

TENDER DRAWING
DRAWN BY: _____
CHECKED BY: _____
DATE: _____

LEGEND

[Symbol]	BOUNDARY
[Symbol]	EXTERNAL WATER PIPES
[Symbol]	EXTERNAL SEWERS
[Symbol]	EXTERNAL STEAM/WATER
[Symbol]	ELECTRICITY
[Symbol]	YELLOW PIPES AND CABLES
[Symbol]	PROPOSED WATER MAINS
[Symbol]	PROPOSED SEWERS
[Symbol]	PROPOSED STEAM/WATER

REV	DESCRIPTION	DATE

DRG. NO.	REFERENCE DRAWINGS

UNDERGROUND SERVICES CHECKED

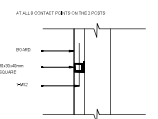
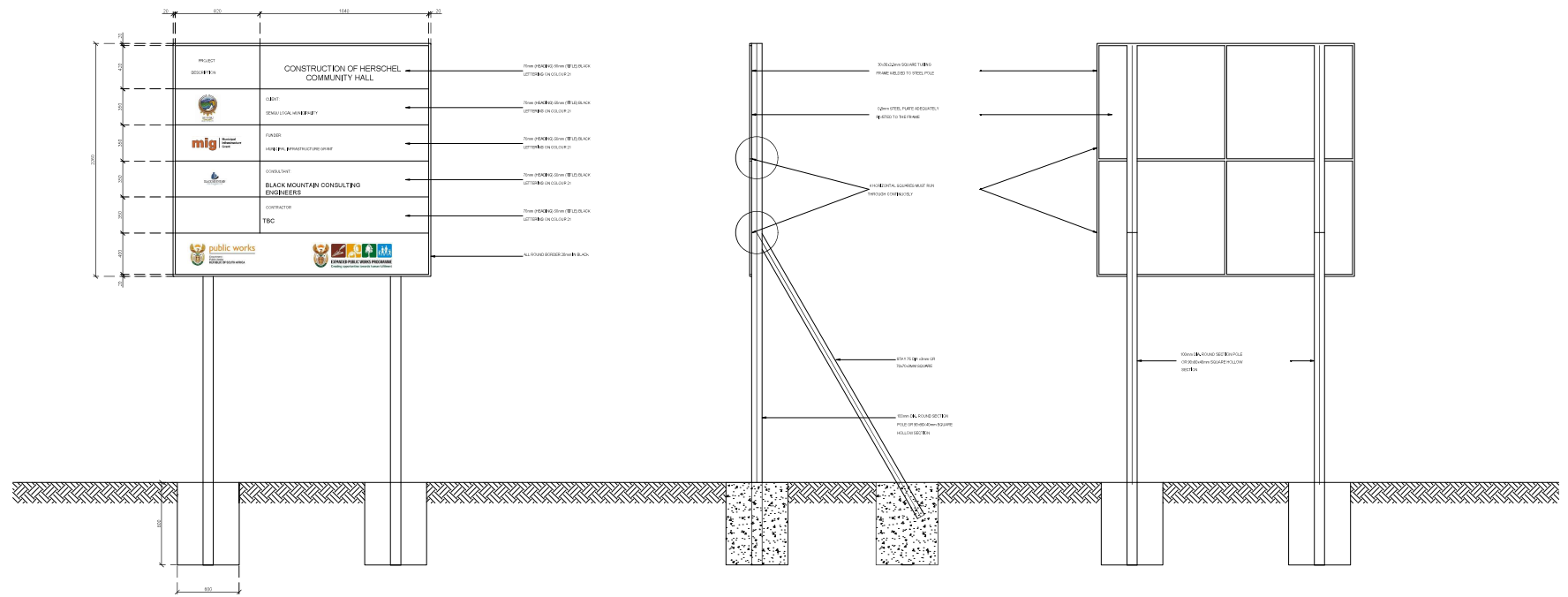
SERIES	DATE	INITIALS

SENQU LOCAL MUNICIPALITY

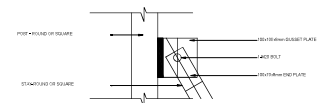
PROJECT TITLE: HERCHEL COMMUNITY HALL
DRAWING TITLE: GROUND FLOOR PLAN SECTIONS AND ELEVATIONS
SCALE: AS SHOWN

DATE	BY	CHKD	DATE

FOR TENDER



DETAIL 1



DETAIL 2

NOTES:

- ALL WORK SHALL BE IN ACCORDANCE WITH THE FOLLOWING STANDARDS AND SPECIFICATIONS:
- CHANGES FROM THIS DRAWING SHALL BE APPROVED BY THE CONSULTING ENGINEER.
- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS SET OUT IN THIS DRAWING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.
- ALL MATERIALS TO BE USED SHALL BE APPROVED BY THE CONSULTING ENGINEER.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE FOLLOWING STANDARDS AND SPECIFICATIONS:

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
1	STEEL PIPE	1	M	1000	1000
2	CONCRETE PLATE	1	M ²	1200	1200
3	FIXED METAL SQUARE	1	M ²	800	800
4	STEEL PIPE	1	M	1000	1000
5	CONCRETE PLATE	1	M ²	1200	1200
6	FIXED METAL SQUARE	1	M ²	800	800

BLACK MOUNTAIN CONSULTING ENGINEERS

REGISTRATION

QUALIFICATION: B. Eng (Civil)

REGISTERED: 2015/01/15

MEMBER: 2015/01/15

EXPIRES: 2018/01/15

CHECKED: **T. NGOYISO** CHECKED: **W. NKOUMI**

DRAWN: **T. GRAMATA** CHECKED: **T. NGOYISO**

CONSULTANT: 2015/01/15 PRACTICE NO: 2015/01/15

DATE: _____

SIGNED BY: _____

CONSULTING ENGINEER

LEGEND

← → SECTION

— — — — — PROPOSED WATER MAINS

— — — — — PROPOSED SEWERS

— — — — — PROPOSED STORMWATER

— — — — — ELECTRICITY

— — — — — TELEPHONE (FIBRE AND COAXIAL)

— — — — — PROPOSED WATER MAINS

— — — — — PROPOSED SEWERS

— — — — — PROPOSED STORMWATER

REV	DESCRIPTION	MADE BY	DATE

ORG. NO.

REFERENCE DRAWINGS

NO.	DESCRIPTION

UNDERGROUND SERVICES CHECKED

SERVICE	DATE	SIGNATURE
SEWER		
WATER MAINS		
TELEPHONE CABLES		
ELECT. CABLES		
PROFANE CABLES		
STROM CABLES		
4. TELEPHONE		

SENQU LOCAL MUNICIPALITY

PROJECT TITLE: **HERSCHEL COMMUNITY HALL**

DRAWING TITLE: **CONTRACT NAMEBOARD**

SCALE: **AS SHOWN**

DESIGN: _____

CHECKED: _____

DATE: _____

MUNICIPALITY DRAWING NO: _____

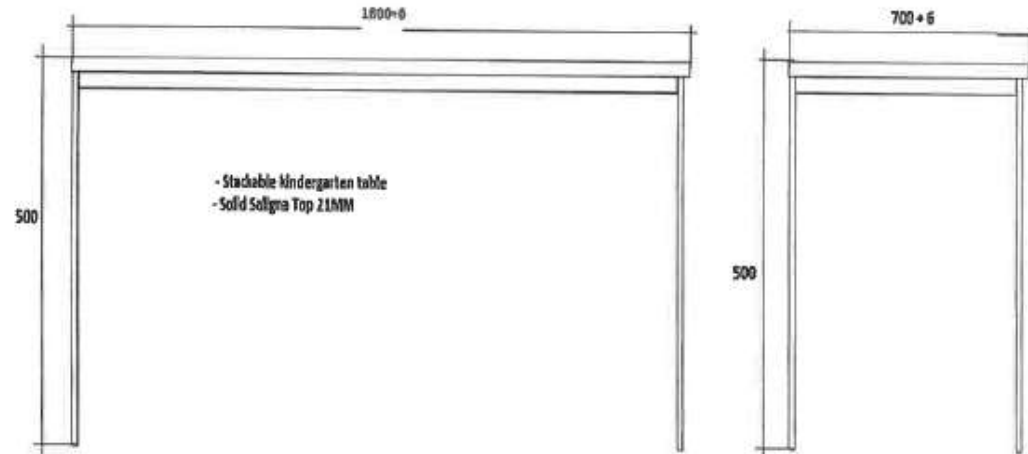
FILE NO: _____


FOR TENDER

STACKABLE KINDERGARTEN TABLE GRADE R

Note:

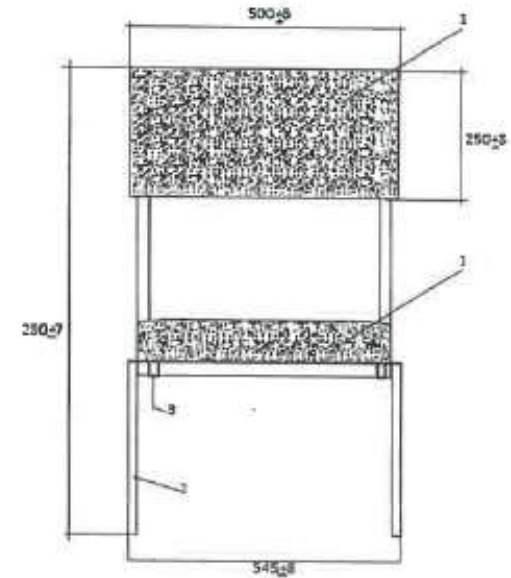
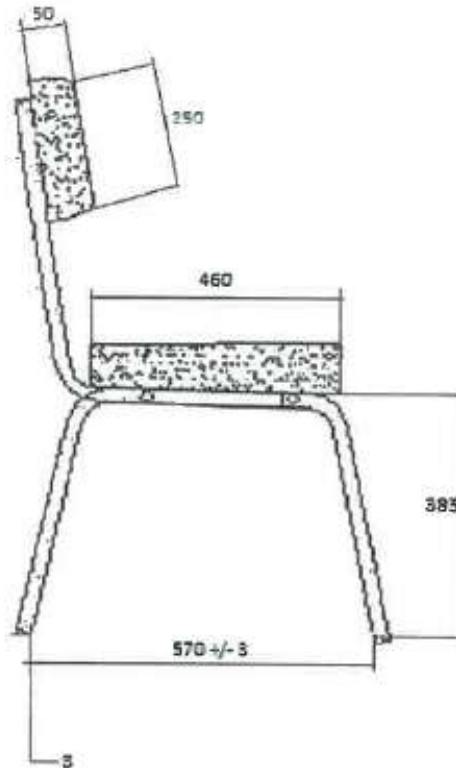
1. TABLE TOP – 21MM SOLID SALIGNA HARDWOOD (Eucalyptus Grendles)
2. Ø 25X1.6MM TUBING STACKABLE STEEL FRAME WITH BAKED LIGHT GREY EPOXY/POLYESTER POWDER COATING FINISH
3. DURABLE PLUGS FITTED TO ALL OPEN ENDS
4. PENCIL GROOVE 16X3MM
5. ALL TIMBER COMPONENTS TO BE VARNISHED WITH TWO COATS OF ACID CATALYSED LACCUER
6. FIT TOOP STEEL FRAME WITH APPROACHED SCREWS
7. TABLE MUST COMPLY WITH SANS 660:2004 (Edition 3.2)



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES		
				<p>X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p>EIGHT SEATER KINDEGARTEN TABLE</p>

Note:

1. SEAT AND BACK APPROVED FOAM (SEAT MINIMUM 23KG) BACK MINIMUM 16KG) AND UPHOLSTERY (100% POLYPROPYLENE – CONTRACT QUALITY) FOAM TO BE GLUED ONTO 16MM PARTICLE BOARD
2. STACKABLE STEEL FRAME ASSEMBLY: 22.23X1.2MM SQUARE TUBING WITH BAKED BLACK EPOXY/POLYESTER POWDER COATING FINISH.
3. DURABLE PLUGS FITTED TO ALL OPEN STEEL ENDS
4. SEAT FITTED TO STEEL FRAME WITH APPROVED SCREWS
5. BACK FITTED WITH BOLTS & T-NUTS TO STEEL FRAME
6. CHAIR TO COMPLY WITH SANS/SABS 1244:1979



ISSUE	DATE	CHANGE	SPECIFIED TOLERANCES			
				<p style="text-align: center;">CHAIR</p> <p>X NO MEASUREMENTS TO BE SCALED FROM THE DRAWING</p>	<p style="text-align: center;"><i>UPHOLSTERED CHAIR WITHOUT ARMS</i></p>	

DOOR SCHEDULE SCALE 1:50

NOMINAL THICKNESS OF GLASS	MAXIMUM THICKNESS OF PANE - MP
3	0.75
4	1.5
5	2.1
6	3.2

LAMINATED SAFETY GLASS TO BE USED UP TO 900mm ABOVE FFL & IN ALL DOORS

DOOR NR.	D01 NUMBER REQUIRED: 03	D02 NUMBER REQUIRED: 03	NUMBER REQUIRED
DESCRIPTION:	SVARLAND 1600x2100x4mm SOLID timber coach-door to be primed and painted with 2 coats Plaston Velvaco® glass enamel coated in accordance with manufacturer's specification Timber frame to suit door Colour: Light Grey	AND 813x2025x44mm S&G core flush timber door to be primed and painted with 2 coats Plaston Velvaco® glass enamel coated in accordance with manufacturer's specification Timber frame to suit door Colour: Light Grey	
GLASS:	N/A	N/A	
FURNITURE:	Refer to rooming schedule	Refer to rooming schedule	

GENERAL NOTE:
 *IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM WITH ARCHITECT QUANTITIES AS GIVEN ON THE DOOR & WINDOW SCHEDULES CORRELATES WITH THE LATEST PLAN & ELEVATION REFERENCE.
 *ALL LAMINATED GLASS TO BE PVB LAMINATED
 *POWER COATING COLOUR FOR ALL ITEMS REFLECTED ON THE SCHEDULE TO BE CONFIRMED WITH ARCHITECT
 *ALL SEES TO BE CONFIRMED ON SITE BEFORE ANY MANUFACTURING WORK COMMENCES.
 *ALL WORK TO COMPLY WITH AS/NZS SPS85, & STD. ALL GLAZING & GLASS SEES ACC. TO SABS 600 & SABS 017.

WINDOW SCHEDULE SCALE 1:50

NOMINAL THICKNESS OF GLASS	MAXIMUM THICKNESS OF PANE - MP
3	0.75
4	1.5
5	2.1
6	3.2

LAMINATED SAFETY GLASS TO BE USED UP TO 900mm ABOVE FFL & IN ALL DOORS

DOOR NR.	W01 NUMBER REQUIRED: 02	W02 NUMBER REQUIRED: 01	W03 NUMBER REQUIRED: 16	W04 NUMBER REQUIRED: 02	W05 NUMBER REQUIRED: 10	W06 NUMBER REQUIRED: 01
DESCRIPTION:	600 x2100mm Powder coated Aluminium sash/door, with 2 hung opening panel window to manufacturer's specification, Colour: BATTLESHIP GREY.	2000 x2000mm Powder coated Aluminium sash/door, with 2 hung opening panel window to manufacturer's specification, Colour: BATTLESHIP GREY.	600 x1800mm Powder coated Aluminium sash/door, with 2 hung opening panel window to manufacturer's specification, Colour: BATTLESHIP GREY.	600 x1400mm Powder coated aluminium sash/door, with 2 hung opening panel window to manufacturer's specification, Colour: BATTLESHIP GREY.	1600 x500mm Powder coated aluminium sash/door, with 2 hung opening panel window to manufacturer's specification, Colour: BATTLESHIP GREY.	200 x1500mm Powder coated aluminium sash/door, with 2 hung opening panel window to manufacturer's specification, Colour: BATTLESHIP GREY.
GLASS:	4mm Low-E Smartglass Clearview Flat OR EQUALLY APPROVED, fitted to manufacturer's specifications. Additions to be obscure glazing, Pacific pattern	4mm Low-E Smartglass Clearview Flat OR EQUALLY APPROVED, fitted to manufacturer's specifications. Additions to be obscure glazing, Pacific pattern	4mm Low-E Smartglass Clearview Flat OR EQUALLY APPROVED, fitted to manufacturer's specifications. Additions to be obscure glazing, Pacific pattern	4mm Low-E Smartglass Clearview Flat OR EQUALLY APPROVED, fitted to manufacturer's specifications. Additions to be obscure glazing, Pacific pattern	4mm Low-E Smartglass Clearview Flat OR EQUALLY APPROVED, fitted to manufacturer's specifications. Additions to be obscure glazing, Pacific pattern	4mm Low-E Smartglass Clearview Flat OR EQUALLY APPROVED, fitted to manufacturer's specifications. Additions to be obscure glazing, Pacific pattern
FURNITURE:	Highly durable window stays & handles to Manufacturer's specification. Highly durable window stays from Assa Abloy or equally approved. Window must comply with 1293 Part 1, 2 & 3, with name of the Manufacturer permanently set on each sheet visible after glazing in accordance NBR N Schedule 1 SABS 017	Highly durable window stays & handles to Manufacturer's specification. Highly durable window stays from Assa Abloy or equally approved. Window must comply with 1293 Part 1, 2 & 3, with name of the Manufacturer permanently set on each sheet visible after glazing in accordance NBR N Schedule 1 SABS 017	Highly durable window stays & handles to Manufacturer's specification. Highly durable window stays from Assa Abloy or equally approved. Window must comply with 1293 Part 1, 2 & 3, with name of the Manufacturer permanently set on each sheet visible after glazing in accordance NBR N Schedule 1 SABS 017	Highly durable window stays & handles to Manufacturer's specification. Highly durable window stays from Assa Abloy or equally approved. Window must comply with 1293 Part 1, 2 & 3, with name of the Manufacturer permanently set on each sheet visible after glazing in accordance NBR N Schedule 1 SABS 017	Highly durable window stays & handles to Manufacturer's specification. Highly durable window stays from Assa Abloy or equally approved. Window must comply with 1293 Part 1, 2 & 3, with name of the Manufacturer permanently set on each sheet visible after glazing in accordance NBR N Schedule 1 SABS 017	Highly durable window stays & handles to Manufacturer's specification. Highly durable window stays from Assa Abloy or equally approved. Window must comply with 1293 Part 1, 2 & 3, with name of the Manufacturer permanently set on each sheet visible after glazing in accordance NBR N Schedule 1 SABS 017

GENERAL NOTE:
 *IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM WITH ARCHITECT QUANTITIES AS GIVEN ON THE DOOR & WINDOW SCHEDULES CORRELATES WITH THE LATEST PLAN & ELEVATION REFERENCE.
 *ALL LAMINATED GLASS TO BE PVB LAMINATED
 *POWER COATING COLOUR FOR ALL ITEMS REFLECTED ON THE SCHEDULE TO BE CONFIRMED WITH ARCHITECT
 *ALL SEES TO BE CONFIRMED ON SITE BEFORE ANY MANUFACTURING WORK COMMENCES.
 *ALL WORK TO COMPLY WITH AS/NZS SPS85, & STD. ALL GLAZING & GLASS SEES ACC. TO SABS 600 & SABS 017.

NOTES:

- ALL QUANTITIES TO BE CONFIRMED WITH ARCHITECT.
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BLACK MOUNTAIN CONSULTING ENGINEERS
 10/15 Pines Street
 Southwood
 NSW
 Tel: 06 649 0105
 Fax: 06 649 2226
 Email: admin@bmceng.com.au

TENDER DRAWING
 DATE: _____
 SIGNED BY: _____
 CONSULTING ENGINEER

SANITARY SCHEDULE SCALE 1:50

GENERAL NOTE:
 *IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM WITH ARCHITECT QUANTITIES AS GIVEN ON THE DOOR & WINDOW SCHEDULES CORRELATES WITH THE LATEST PLAN & ELEVATION REFERENCE.
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ACCOMMODATION																											
SQUARE METERS		16.8m ²	21.3m ²	2.8m ²	10m ²																						
		HALL			OFFICE		KITCHEN																				
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
INTERNAL FINISHES	FLOOR & FINISH	1	GRANOLITHIC SCREED																								
		2	LAMINATE FLOOR																								
		3	●	●	●	●																					
	SHORTING	4	SOLID TIMBER																								
		5	●	●	●	●																					
	WALLS	6	EGGSHELL PAINT																								
		7	●	●	●	●																					
		8	PVA PAINT																								
		9	PORCELAIN TILES																								
	CEILING	10	CERAMIC TILES - BACK SPLASH																								
		11	●	●	●	●																					
	12	PLASTERED AND PAINTED CILL																									
	13	●	●	●	●																						
	14	9.5mm RH-INBOARD																									

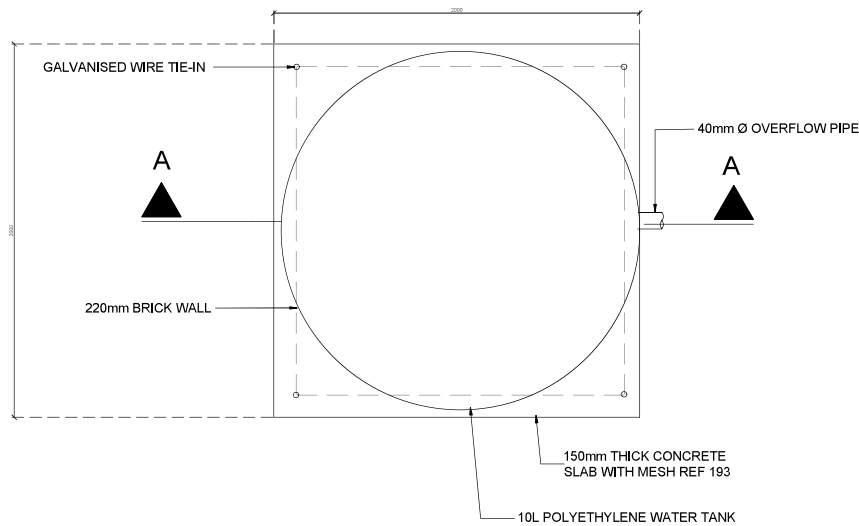
FINISHES SCHEDULE SCALE 1:50

GENERAL NOTE:
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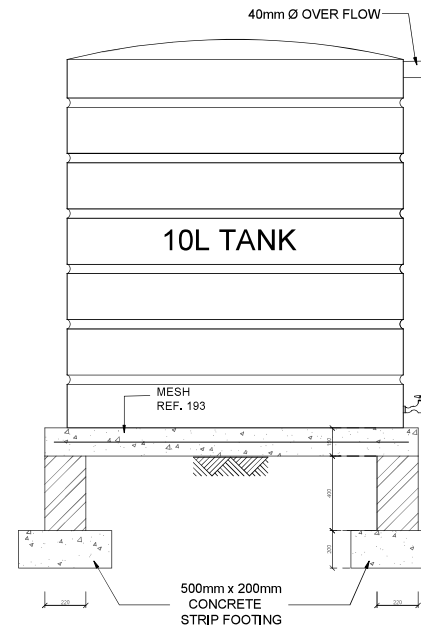
REV	DESCRIPTION	MADE BY	DATE

SENQU LOCAL MUNICIPALITY
 Project Title: Herschel Community Hall
 Drawing Title: Window and Door Schedule
 Scale: AS SHOWN

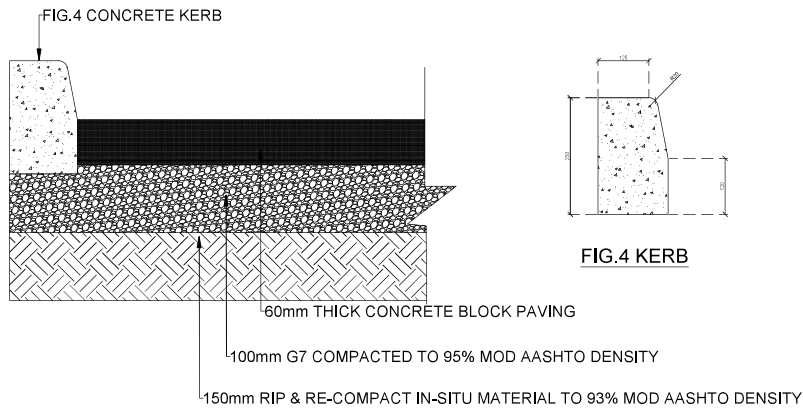
FOR TENDER



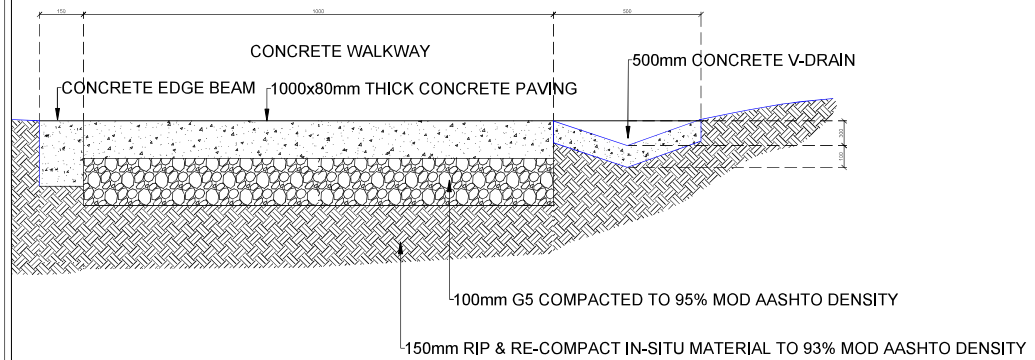
PLAN VIEW
SCALE 1:10



SECTION A-A
SCALE 1:10



PARKING CROSS SECTION



WALKWAY CROSS SECTION

NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.
3. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.
5. ALL MATERIALS SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER.
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8. ALL MATERIALS SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER.
9. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.
11. ALL MATERIALS SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER.
12. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.
14. ALL MATERIALS SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER.
15. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS.

NO.	DESCRIPTION	DATE
1	DESIGN	2024/08/20
2	CHECKED	2024/08/20
3	APPROVED	2024/08/20

CONSULTANT: SENQU LOCAL MUNICIPALITY

PROJECT: STORAGE TANK

DATE: 2024/08/20

SCALE: 1:10

BY: [Signature]

CHECKED BY: [Signature]

APPROVED BY: [Signature]

DATE: 2024/08/20

SCALE: 1:10

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CHECKED BY: [Signature]

APPROVED BY: [Signature]

DATE: 2024/08/20

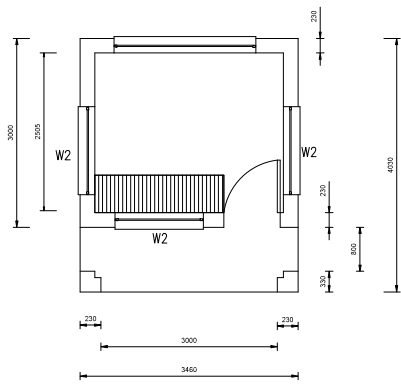
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BY: [Signature]

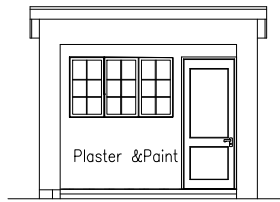
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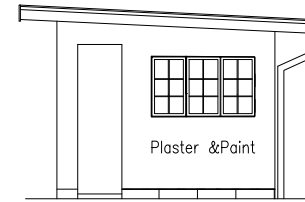
FOR TENDER



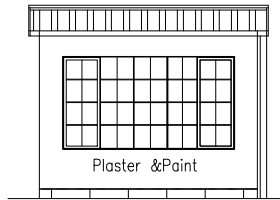
SCALE 1 : 30



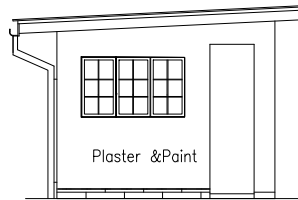
North Elevation
SCALE 1 : 30



West Elevation
SCALE 1 : 30



South Elevation
SCALE 1 : 30



East Elevation
SCALE 1 : 30

- NOTES: STRUCTURAL CONCRETE**
- ALL EXPOSED CONCRETE TO BE DAMPERS COAT OF POLYURETHANE COATINGS.
 - CONCRETE GRADE:
 - CONCRETE SLAB: C25/30
 - CONCRETE BEAMS: C25/30
 - FOOTINGS: C25/30
 - LOAD BEARING WALL CORNER: C30/35 UP TO 100mm
 - THE DRAWING TO BE PLAIN CONCRETE UNLESS INDICATED OTHERWISE.
 - ALL BAR REINFORCEMENT 12mm.
 - MINIMUM LAP LENGTH FOR REINFORCEMENT 45x BAR DIA.
 - REINFORCEMENT BY FLOOR/ROOF TOP LAYER TO TRANSFER TOP LAYER REINFORCEMENT BOTTOM LAYER TO REINFORCEMENT TOP LAYER.
 - CONCRETE SLAB AND BEAMS TO BE CONCRETED INDIVIDUALLY.
 - BEAMS AND REINFORCEMENT TO BE PLACED IN SLAB REINFORCEMENT TO BE PLACED IN ALL DIRECTIONS UNLESS OTHERWISE SPECIFIED.
- GENERAL NOTES**
- ALL WORK IN ACCORDANCE WITH RELEVANT SECTIONS OF SABS CODES.
 - WHERE ALL RULES APPLICABLE TO BE OBTAINED BY CLIENT REFER TO CODES/STANDARDS OF CONTRACT DOCUMENTS.
 - REVISIONS TO BE CHECKED DATE AND BY:
 - CONTRACT DOCUMENTS TO ENGINEER'S NOTES.
 - CONTRACT DOCUMENTS TO BE CHECKED BY ENGINEER. REVISIONS TO BE CHECKED BY ENGINEER. ALL WORK TO BE DONE IN ACCORDANCE WITH APPROVED BY ENGINEER.
 - NUMBER OF CONSTRUCTION VISITS TO BE APPROVED BY ENGINEER.
 - THREE SETS OF THREE CONCRETE TEST CUBES TO BE TAKEN FOR EACH DAY CASTING AND FROM AT LEAST EVERY 100m³ OF CONCRETE FOR EACH SPREAD. ALL CONCRETE TO BE CURED CORRECTLY.
 - CUBES TO BE TESTED AT 7 DAYS. CUBES TO BE TESTED AT 28 DAYS AND REINFORCED CUBES AT 28 DAYS.

COORDINATOR: TENDRA YAKKATA FOR SENQU LOCAL MUNICIPALITY

BLACK VELOCITY ENGINEERING

NO.	DATE	DESCRIPTION	BY	CHK

FOR TENDER

SIGNED BY: _____
CONSULTING ENGINEER

A	12-06-23	FOR CONSTRUCTION	MM	TK
REV	DATE	DESCRIPTION	BY	CHK

CLIENT LOGO



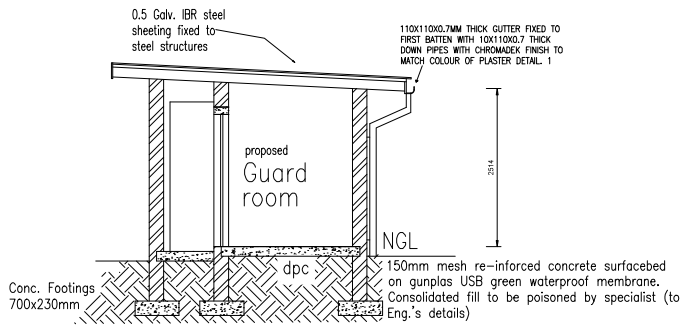
CLIENT NAME: **SENQU LOCAL MUNICIPALITY**

PROJECT TITLE: **COMMUNITY HALL**

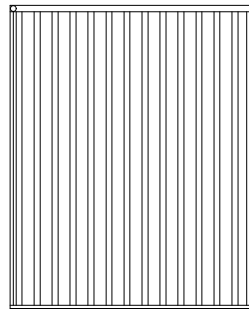
PROJECT TITLE: **GUARD HOUSE FOR**

DESIGNED	Y. YAKKATA	12-06-2023
CHECKED	TENDRA YAKKATA	12-06-2023
DRAWN	Y. YAKKATA	12-06-2023
CHECKED	TENDRA YAKKATA	12-06-2023

SCALES	AS SHOWN	SHEET SIZE	A1
DRAWING NO.	FR 043/BMCE/ST/FT/504	PROJECT NO.	A



SECTION A-A
SCALE 1 : 30



ROOF PLAN
SCALE 1 : 30

Note Toughened glass to all baths

total area 1.09 sq.m
Window type - Galvanized steel
Glass specification 5 mm toughened glass

Note Toughened glass to all baths

total area 1.49 sq.m
Window type - Galvanized steel
Glass specification 5 mm toughened glass

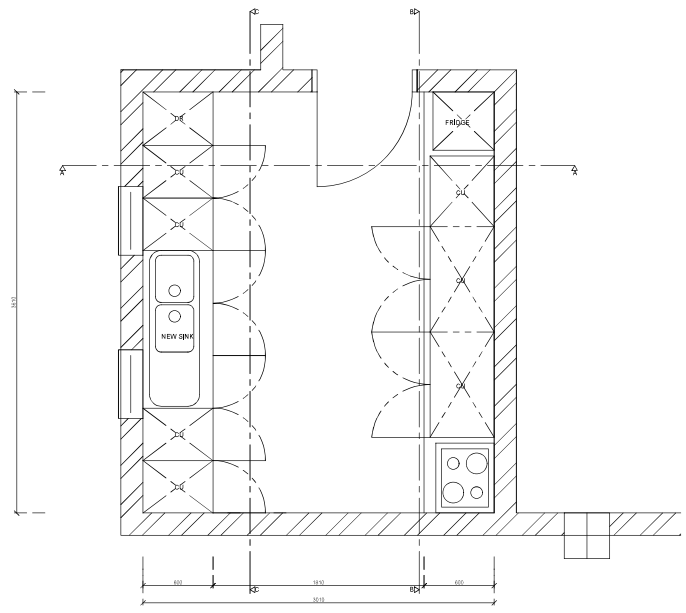
Note Toughened glass to all baths

total area 3.33 sq.m
Window type - Galvanized steel
Glass specification 5 mm toughened glass

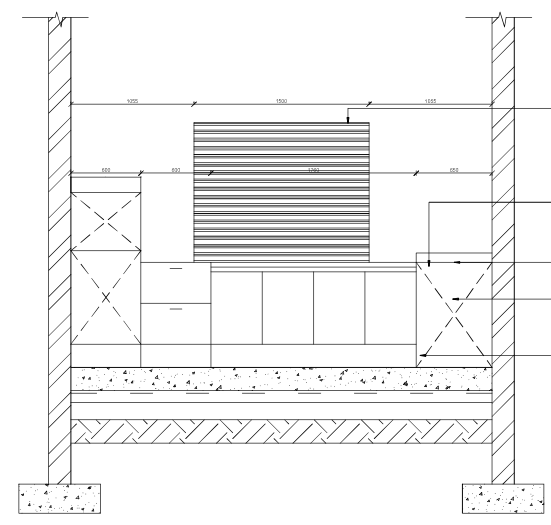
Door nr: D1
Frame: Meranti wooden frame
Door: 2 Panel Wooden door (230 wall)
Quantity: 2

Window schedule

Door schedule



KITCHEN FLOOR PLAN
SCALE 1:16



SECTION B-B
SCALE 1:16

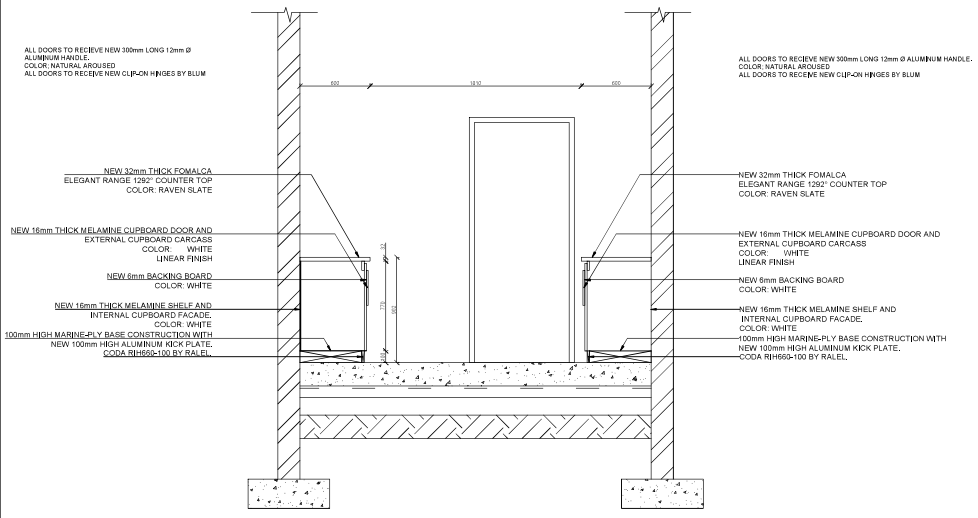
ROLLER SHUTTER DOOR TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS.
NOTE: OPENING SIZES TO BE MEASURED ON SITE BEFORE COMMENCING WITH ANY MANUFACTURING

ALL DOORS TO RECEIVE NEW 300mm LONG 12mm Ø ALUMINUM HANDLE, COLOR: NATURAL AROUSED.
ALL DOORS TO RECEIVE NEW CLIP-ON HINGES BY BLUM

NEW 32mm THICK FOMALCA ELEGANT RANGE 1292' COUNTER TOP COLOR: RAVEN SLATE

NEW 16mm THICK MELAMINE CUPBOARD DOOR AND EXTERNAL CUPBOARD CARCASS COLOR: WHITE LINEAR FINISH

100mm HIGH MARINE-PLY BASE CONSTRUCTION WITH NEW 100mm HIGH ALUMINUM KICK PLATE, CODA RH665-100 BY RALEL.



SECTION A-A
SCALE 1:16

ALL DOORS TO RECEIVE NEW 300mm LONG 12mm Ø ALUMINUM HANDLE, COLOR: NATURAL AROUSED
ALL DOORS TO RECEIVE NEW CLIP-ON HINGES BY BLUM

NEW 32mm THICK FOMALCA ELEGANT RANGE 1292' COUNTER TOP COLOR: RAVEN SLATE

NEW 16mm THICK MELAMINE CUPBOARD DOOR AND EXTERNAL CUPBOARD CARCASS COLOR: WHITE LINEAR FINISH

NEW 6mm BACKING BOARD COLOR: WHITE

NEW 16mm THICK MELAMINE SHELF AND INTERNAL CUPBOARD FACADE, COLOR: WHITE

100mm HIGH MARINE-PLY BASE CONSTRUCTION WITH NEW 100mm HIGH ALUMINUM KICK PLATE, CODA RH665-100 BY RALEL.

ALL DOORS TO RECEIVE NEW 300mm LONG 12mm Ø ALUMINUM HANDLE, COLOR: NATURAL AROUSED
ALL DOORS TO RECEIVE NEW CLIP-ON HINGES BY BLUM

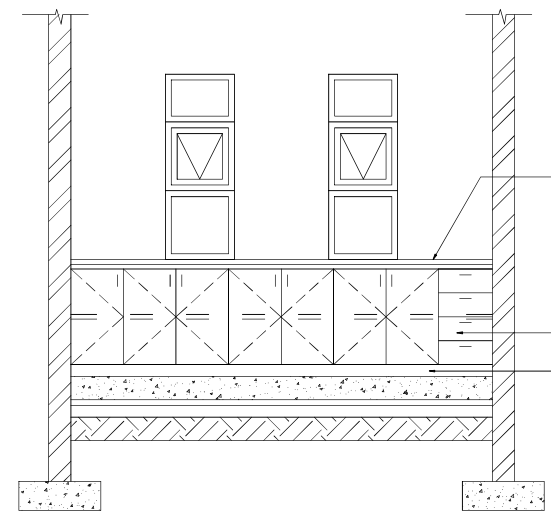
NEW 32mm THICK FOMALCA ELEGANT RANGE 1292' COUNTER TOP COLOR: RAVEN SLATE

NEW 16mm THICK MELAMINE CUPBOARD DOOR AND EXTERNAL CUPBOARD CARCASS COLOR: WHITE LINEAR FINISH

NEW 6mm BACKING BOARD COLOR: WHITE

NEW 16mm THICK MELAMINE SHELF AND INTERNAL CUPBOARD FACADE, COLOR: WHITE

100mm HIGH MARINE-PLY BASE CONSTRUCTION WITH NEW 100mm HIGH ALUMINUM KICK PLATE, CODA RH665-100 BY RALEL.



SECTION C-C
SCALE 1:16

ALL DOORS TO RECEIVE NEW 300mm LONG 12mm Ø ALUMINUM HANDLE, COLOR: NATURAL AROUSED
ALL DOORS TO RECEIVE NEW CLIP-ON HINGES BY BLUM

NEW 32mm THICK FOMALCA ELEGANT RANGE 1292' COUNTER TOP COLOR: RAVEN SLATE

NEW 16mm THICK MELAMINE CUPBOARD DOOR AND EXTERNAL CUPBOARD CARCASS COLOR: WHITE LINEAR FINISH

100mm HIGH MARINE-PLY BASE CONSTRUCTION WITH NEW 100mm HIGH ALUMINUM KICK PLATE, CODA RH665-100 BY RALEL.

- NOTES:**
1. ALL WORK TO BE DONE IN ACCORDANCE WITH THE RELEVANT BUILDING REGULATIONS.
 2. CONSULT THE LOCAL AUTHORITY FOR THE RELEVANT REGULATIONS.
 3. ALL WORK TO BE DONE IN ACCORDANCE WITH THE RELEVANT REGULATIONS.
 4. CONSULT THE LOCAL AUTHORITY FOR THE RELEVANT REGULATIONS.
 5. ALL WORK TO BE DONE IN ACCORDANCE WITH THE RELEVANT REGULATIONS.
 6. ALL WORK TO BE DONE IN ACCORDANCE WITH THE RELEVANT REGULATIONS.
 7. ALL WORK TO BE DONE IN ACCORDANCE WITH THE RELEVANT REGULATIONS.
 8. ALL WORK TO BE DONE IN ACCORDANCE WITH THE RELEVANT REGULATIONS.
 9. ALL WORK TO BE DONE IN ACCORDANCE WITH THE RELEVANT REGULATIONS.
 10. ALL WORK TO BE DONE IN ACCORDANCE WITH THE RELEVANT REGULATIONS.

DESIGNED BY	Y. AGGONDO	CHECKED BY	Y. AGGONDO
DRAWN BY	Y. AGGONDO	DATE	15/08/2024
SCALE	AS SHOWN	PROJECT NO.	HERSCHEL COMMUNITY HALL
DATE	15/08/2024	CLIENT	SENQU LOCAL MUNICIPALITY

TENDER DRAWING

SIGNED BY: _____
CONSULTING ENGINEER

LEGEND

—	GROUND FLOOR
—	100mm WATER MAINS
—	100mm SEWERS
—	100mm STORMWATER
—	ELECTRICITY
—	TELEPHONE (RED) AND CABLES
—	PREPARED WATER MAINS
—	PREPARED SEWERS
—	PREPARED STORMWATER

REV	DESCRIPTION	MADE BY	DATE

ORG. NO.	REFERENCE DRAWINGS

UNDERGROUND SERVICES CHECKED

SERVICES	DATE	SIGNATURE
WATER MAINS		
SEWERS		
ELECT CABLES		
PHONE CABLES		
STORM CABLES		



PROJECT TITLE: **HERSCHEL COMMUNITY HALL**

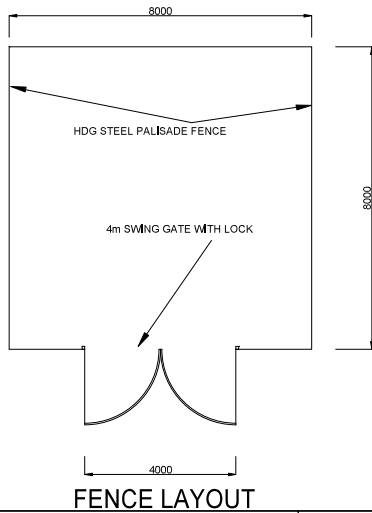
DRAWING TITLE: **KITCHEN FLOOR, SECTION A-A, SECTION B-B, SECTION C-C**

SCALE: **AS SHOWN**

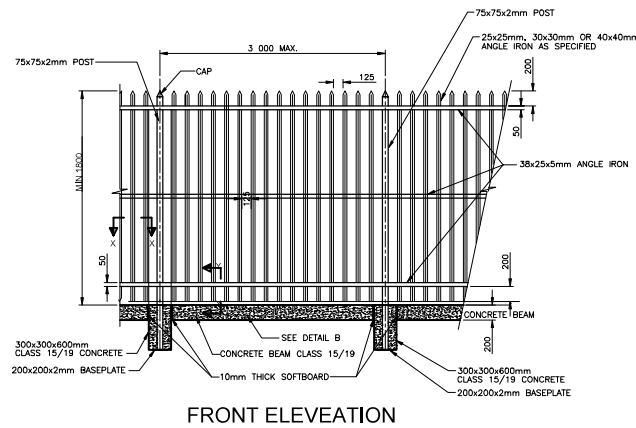
DESIGN	
DRAWN	
CHECKED	
DATE	

FOR TENDER

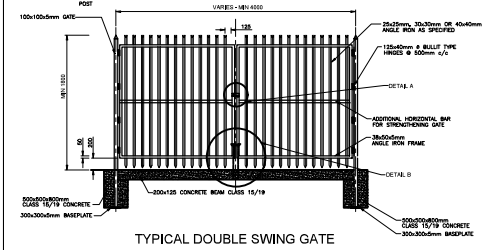
NOTE:
TYPICAL FENCE LAYOUT.
FINAL CONFIGURATION TO BE
CONFIRMED ON SITE



FENCE LAYOUT



FRONT ELEVATION



TYPICAL DOUBLE SWING GATE

NOTES:

1. ALL WORK TO BE ACCORDING TO THE PROJECT SPECIFICATIONS.
2. MATERIALS TO BE USED SHALL BE OF THE HIGHEST QUALITY AVAILABLE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS.
5. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES.
7. ALL WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE CLIENT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL WASTE.
9. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES.
11. ALL WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE CLIENT.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL WASTE.
13. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES.
15. ALL WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE CLIENT.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL WASTE.
17. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES.
19. ALL WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE CLIENT.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL WASTE.

BLACK MOUNTAIN CONSULTING ENGINEERS

117 FIVE SIX STREET
DORSETMOUND
MIDLAND
TOL 047 999 0105
CELL 085 899 2228
EMAIL: info@blackmountain.co.za

DATE: _____

TENDER DRAWING

SIGNED BY: _____
CONSULTING ENGINEER

LEGEND

---	SUBALLOY
---	STEEL
---	CONCRETE
---	WOOD
---	GLASS
---	PLASTER
---	PAINT
---	ROOFING
---	LANDSCAPE
---	MECHANICAL
---	ELECTRICAL
---	TELEPHONE
---	WATER
---	SEWER
---	STORMWATER

REV.	DESCRIPTION	DATE

DRG. NO.	REFERENCE DRAWINGS

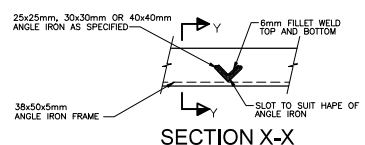
UNDERGROUND SERVICES CHECKED	DATE	INITIALS



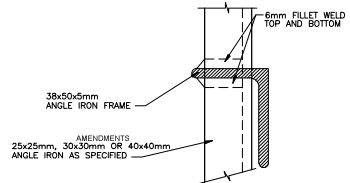
PROJECT TITLE: HERSCHEL COMMUNITY HALL

DRAWING TITLE: PALISADE FENCE

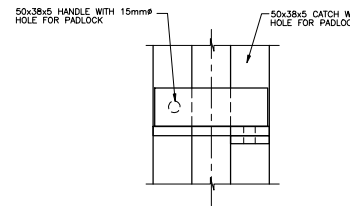
SCALE: AS SHOWN



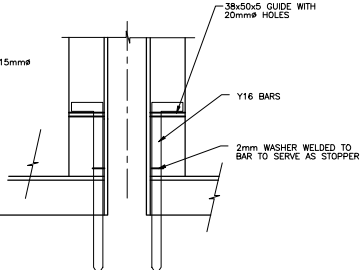
SECTION X-X



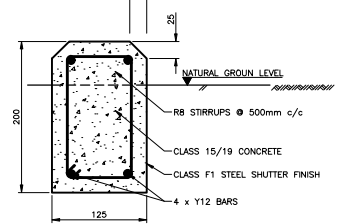
SECTION Y-Y



DETAIL A (FRONT ELEVATION)



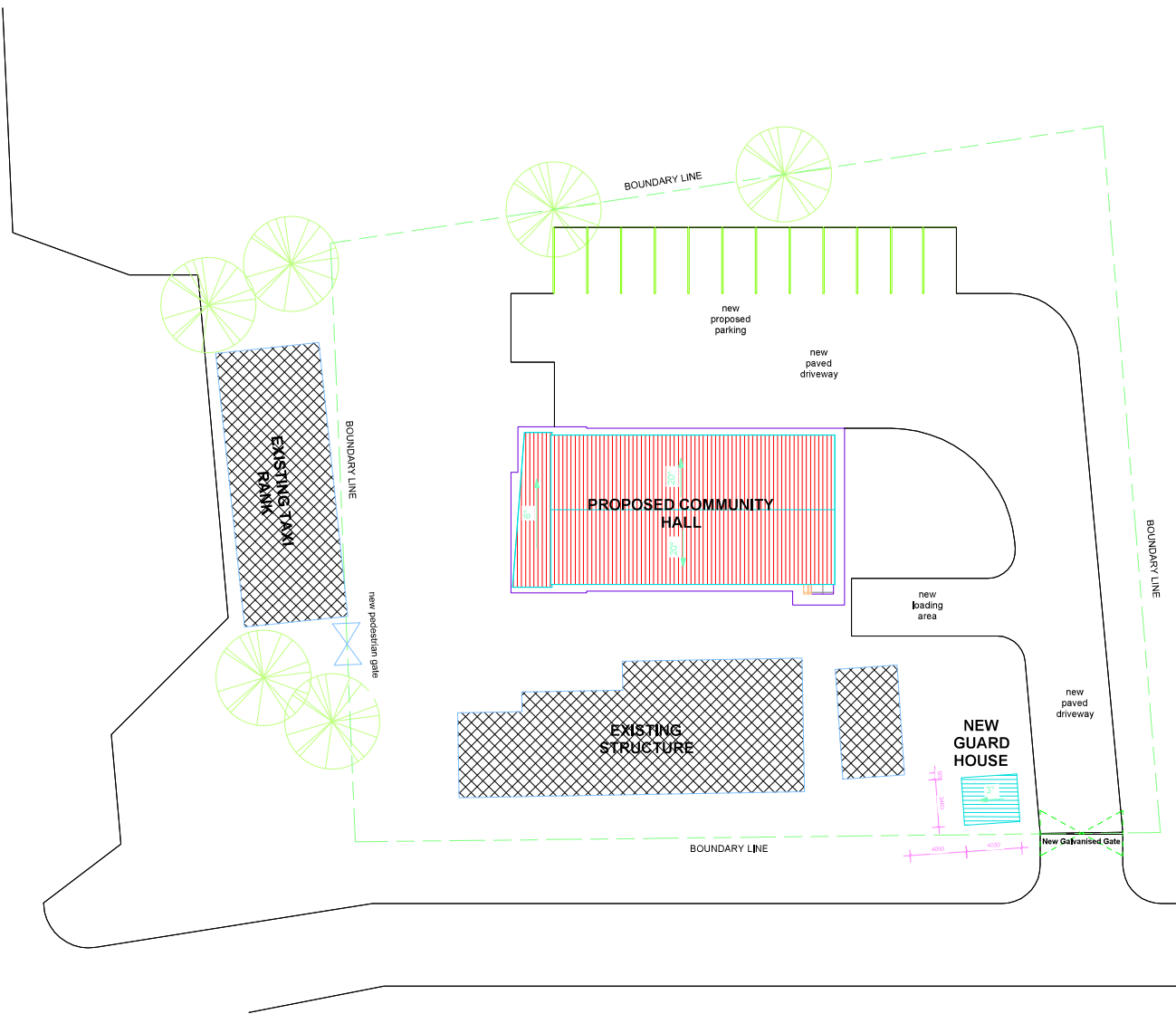
DETAIL B (BACK ELEVATION)



TYPICAL SECTION THROUGH CONCRETE BEAM

FOR TENDER

STREET



NOTES:

1. ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED SHALL BE IN METERS.
2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
4. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE LOCAL AUTHORITY.
5. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
6. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE LOCAL AUTHORITY.
7. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
8. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE LOCAL AUTHORITY.
9. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
10. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE LOCAL AUTHORITY.

CONSULTANT
BLACK & VEATCH CONSULTING ENGINEERS
 1100 ...
 ...
 ...
 ...

DESIGNED BY: **Y. MANSOUR** CHECKED BY: **W. AL-KHAYAT**
 DRAWN BY: **M. J. ...** ENGINEER: **M. J. ...**
 CONSULTANT: **BLACK & VEATCH CONSULTING ENGINEERS**

TENDER DRAWING

DATE: _____

SIGNED BY: _____
 CONSULTING ENGINEER

LEGEND

- BOUNDARY
- EXISTING WATER MAINS
- EXISTING SEWERS
- EXISTING STORMWATER
- ELECTRICAL
- TELECOM PIPES AND CABLES
- PROPOSED WATER MAINS
- PROPOSED SEWERS
- PROPOSED STORMWATER

REV	DESCRIPTION	MADE BY	DATE

DWG. NO. _____ REFERENCE DRAWINGS

UNDERGROUND SERVICES CHECKED

SERVICE	DATE	SIGNATURE
WATER MAINS		
SEWERS		
METER MAINS		
TELECOM CABLES		
ELECT. CABLES		
TELECOM CABLES		

SENQU LOCAL MUNICIPALITY

 PROJECT TITLE: **COMMUNITY HALL**
 DRAWING TITLE: **MASTER PLAN LAYOUT**
 SCALES: AS SHOWN

DATE: _____

FOR TENDER