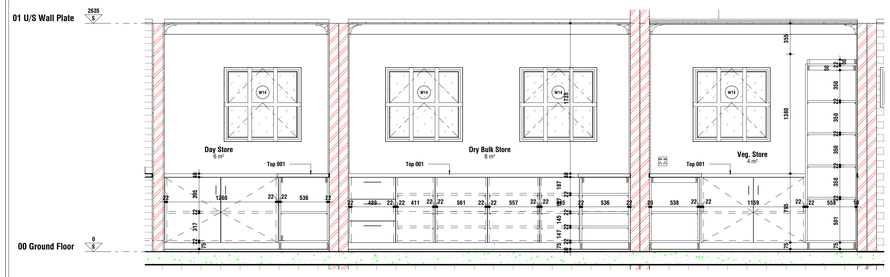
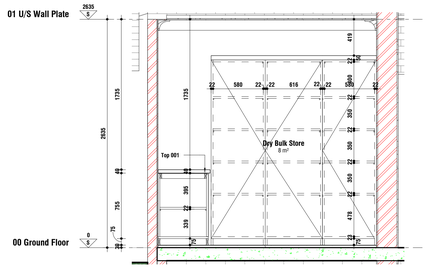
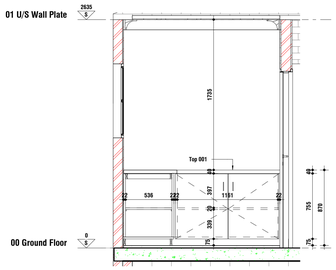


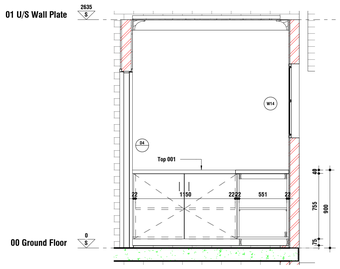
DAY, DRY BULK, VEG. STORE - 8
SCALE: 1 : 25



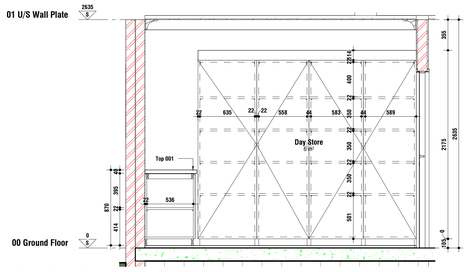
DRY BULK STORE - 6
SCALE: 1 : 25



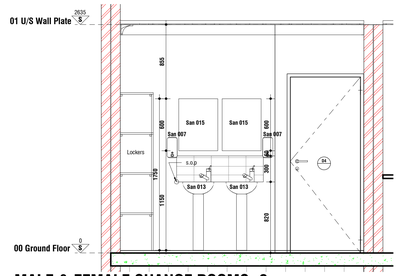
VEG STORE - 5
SCALE: 1 : 25



VEG STORE- 4
SCALE: 1 : 25



DAY STORE - 7
SCALE: 1 : 25

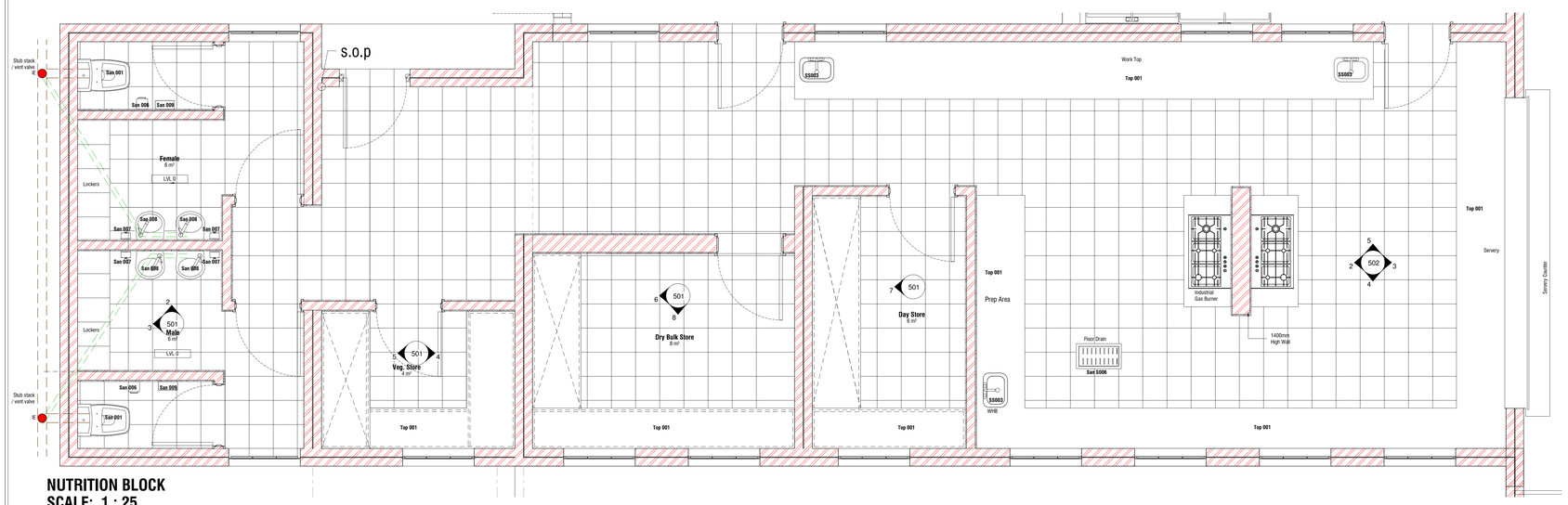


MALE & FEMALE CHANGE ROOMS- 3
SCALE: 1 : 25

MALE & FEMALE CHANGE ROOMS - 3
SCALE: 1 : 25

COBRA ACCESSORIES

SUPPLIER CODE	DESCRIPTION	QTY
505-21B	Cobra (Taps & Mixers) - Medical Elbow Action - Tap - Chrome - Pillar Tap	
505-21R	Cobra (Taps & Mixers) - Medical Elbow Action - Tap - Chrome - Pillar Tap	
GA-656LH	Cobra (Taps & Mixers) - Gala - Mixer - Chrome - Bath/Shower Mixer	
GA-650	Cobra (Taps & Mixers) - Gala - Mixer - Chrome - Basin	4 x
GA-671LH	Cobra (Taps & Mixers) - Gala - Mixer - Chrome - Sink	3 x
832-350F	Cobra (Taps & Mixers) - Cobra - Valve - Chrome - Angle Valve	



NUTRITION BLOCK
SCALE: 1 : 25

SANS 10400 & XA COMPLIANCE	Rational Des.		Standard Cal	
CONDUTANCE	Y	N	Y	N
SOLAR HEAT GAIN	Y	N	Y	N
GEOGRAPHICAL ZONE				

NBRs COMPLIANCE	Yes	No
SITE PLAN		
OTHER DRAWINGS		

OTHER APPROVALS	Yes	No	N/A
Enviromental Impact Assesment (EIA)			
South African Heritage Resources Agency (SAHRA)			
Department of Water and Sanitation (DWS)			
South African National Roads Agency (SANRAL)			
Other			

WATER SUPPLIER	Yes	No	MUNICIPALITY NAME / WATER USE LISENCE / Specify below
MUNICIPALITY			Mafikeng
BOREHOLE			Not Available
PRESSURE			TBC BARS
TANKS	Number Total Capacity: 1		2000 LITERS
OTHER STORE			

SANITATION/ SEWER	Yes	No	MUNICIPALITY NAME / CAPACITY / M3
MUNICIPALITY			Mafikeng
SEPTIC TANKS			
PIT LATRINES			
OTHER			SPECIFY:

SITE INFORMATION	
ERF No.	747
COVERAGE	9.6 % (3442 m²)
VILLAGE NAME	Mmabatho Unit 2
DISTRICT	Ngaka Modiri Molema
COORDINATES	25°50'15.5"S 25°35'29.7"E

STAGES		
SIPDM	SACAP	Mark with X
0		
1		
2		
3	1	
4	2	X
5	3	
6	4	
7	5	
8		
9	6	

PROJECT TEAM	COMPETENT CONTACT PERSON	CONTACT No.	REGISTRATION No.	COMPANY NAME
ARCHITECT	DANNY KALOMBO	+27 79 875 8873	PR.Arch 24740538	MAMADI & COMPANY
Q. SURVEYOR	HENK DOKTER	+27 82 807 9005	570 - SCQS	MAMADI & COMPANY
STRUCT. ENG	THABISO MOTSHEGOA	+27 73 757 8094	201370184 - ECSA	MAMADI & COMPANY
CIVIL ENG	GIVEN MBHOKOTA	+27 83 580 1709	201470013 - ECSA	MAMADI & COMPANY
MECH. ENG	PULE SHEANE	+27 72 172 8396	201570022 - ECSA	MAMADI & COMPANY
ELECT. ENG	JOHN MOKOENA	+27 63 005 5891	20030038 - ECSA	MAMADI & COMPANY
OHS	NATHANIEL MATHAGA	+27 72 947 7939	CHS 1400005	MAMADI & COMPANY
CONTRACTOR				

FINISHES

FLOOR :
Union Tiles Now full body ceramic tiles (Code: 1NOWPAGRS2300), size 300 x 300mm

Colour:

SKIRTING :
Vinyl sheeting - ditto as floor
Colour: ditto as floor

WALL FINISH:
-Plaster Apply +/- 12mm thick plaster 1:4 mixture operations with steel trowel.Smooth to receive an approved High Quality Paint or Wall Paper. Woodfloat to receive tile finish.Colours to Architects Approval.

Union Tiles Tre ceramic tiles (Code: 1TREMETAZUGLBE10X20), size 100 x 200mm.

Setting Out Tile

CEILING
1 layer Gyproc RhinoBoard® 6.4mm is fixed to timber brandering installed at maximum 400mm centres. Fix Gyproc RhinoBoard®

CORNICE
JUMBO Cove moulded gypsum cornice, overall size 75 x 75mm high, all in accordance with the manufacturer's recommendations.

DOORS
1. 686 x 2032 40 mm Laminated flush door with sapele veneer on both sides,with an under-cut of 150mm above FFL.

2. 762 x 2032 40 mm Laminated flush door with sapele veneer on both sides, with an under-cut of 150mm above FFL.

3. 813 x 2032 40 mm Laminated flush door with sapele veneer on both sides.

4. 813 x 2032 40 mm Laminated flush door with sapele veneer on both sides,with an under-cut of 150mm above FFL.

5. 900 x 2032 40 mm Laminated flush door with sapele veneer on both sides.

6. 900 x 2032 40 mm Laminated flush door with sapele veneer on both sides,with an under-cut of 150mm above FFL.

FIXTURES & FITTINGS

FORMICA TOP
900 x 500 x 32 mm Formica Top 800mm high from FFL. 75x22mm timber front and side skirting peace recessed 50mm from Formica Top edges, both supported.

San 001 - Contour 21 close coupled raised height WC pan, 75cm projection with floor fixing kit. Contour 21 close coupled delay fill, euphon cistern 4.5 litre single flush for 75cm projection pan, secure cover fastener, no lever (53654). seat and cover, top fixing hinges (54065). Spatula cistern lever close coupled(54420)

San 002/SAN 003 - Standard 300 x 300 X300 x 80mm Projecting dog leg side rail (K828) as by Stainless Steel Design

San 004 - DISABLED STRAIGHT RAIL
Standard 800 long x150mm projecting straight disabled rail (K818) as by Stainless Steel Design (012 666 7764). Installed strictly to manufactures specifications.

San 005 - Vaal Sanitaryware Protea Paraplegic vitreous china washdown suite comprising 90◯ outlet open rim pan (product code 750200) flushing valve (elsewhere) including lid and fitments with heavy duty seat.

San 006 - TOILET ROLL HOLDER
Standard stainless steel wall mounted lockable toilet roll holder as by FRANKE Washroom Accessories - (0861 372 653) model - CHRX 672 -355808. Installed strictly to manufactures specifications. One per WC cubicle.

San 007 - SOAP DISPENCER
Standard stainless steel wall mounted soap dispenser as by FRANKE Washroom Accessories - (0861 372 653) model - SD618 - 359800, Installed strictly to manufactures specifications. One per basin.

San 008 - WASH HAND BASIN
Vaal Sanitaryware (016 360 6000) 510mm x 405mm Hibiscus vitreous china lavatory basin (product code 7023) with two tap holes, including integrated overflow.

San 009 - WASTE CONTAINER
Standard stainless steel wall mounted waste container as by FRANKE Washroom Accessories - (0861 372 653) model - BS 609 -359824, Installed strictly to manufactures specifications. One per ablution/toilet block or medical basin.

San 010 - COBRA WATERTECH Collette chrome plated robe hook (code:AC-0907-100) size 89 x 57mm wide, plugged and screwed to wall COBRA Supplier (011) 875 7400

San 011 - VAAL SANITARYWARE 565 x 275 x 310mm Sweatpea White vitreous china wall mounted back inlet urinal (code:705127) including 38mm chromium plated domical grating (code:8787D) and chromium plated back inlet spreader (code:705422) and urinal division (code:7052) fixed with and including fixing screws and hanger brackets.

San 012 - VAAL SANITARYWARE 310 x 610 x 140mm Sweatpea White vitreous china wall mounted urinal division (code:7052) fixed with and including fixing screws and hanger brackets.

San 013 - WASH HAND BASIN
Vaal Sanitaryware (016 360 6000) 510mm x 405mm Hibiscus vitreous china lavatory basin (product code 7023) with two tap holes, including integrated overflow, supported on a Classic floor mounted pedestal (code 7150).

San 014 - JUNIOR WC
Leckco Junior School WC with ceramic cistern colour White, 100mm outlet with cistern connected to 15mm water supply with foot of bowl sealed to floor with abe Dow Corning acetoxy silicone sealant.

San 015 - MIRROR
450mm x 600mm high quality mirror complete with bevelled edges installed on wall tiles. Plug and screw to wall with X4 chromed mirror screw with dome caps. One per basin.

San S001 - STAINLESS STEEL DOUBLE BOWL SINK
Vulcan model DCBS/18, 430 type stainless steel Cold pressed bowl AISI 304CR Ni grade stainless steel with 40mm waste outlet hole. 150mm High splash back to rear. Heavy durty backing sheet with bitumastic sound deadening. stainless steel legs with adjustable foot pieces.

San S002 - CERAMIC LAB SINK
Vaal Sanitaryware force fireclay 435 x 335 x 180mm rectangular sink without overflow, with centre back waste outlet.

San S003 - STAINLESS STEEL INSET SINK (SINGLE BOWL)
Kwikot grade 304 1B/10 stainless steel standard single left hand sd-on sink (code: SCO-800-SE), with 325 x 355 x 160mm deep bowl, 38mm waste outlet and 32 x 10mm apron, fitted onto cupboard (elsewhere specified).

San S004 - STAINLESS STEEL INSET SINK (DOUBLE BOWL)
Franke Drop on sink Grade 304 1B/10 linen stainless steel centre inset sink (SKU: 1990027). with two 410 x 343 x 157mm deep bowl, fitted onto cupboard (cupboard elsewhere specified) including 90mm diameter basket strainer waste fitting with overflow and pop up waste with plastic 'P' trap.

San S005 - STAINLESS GREASE TRAP
Refit Engineering grade AISI 304 stainless steel RG GT 700 grease trap, with two large strainer baskets with draining slots size 700 x 400 x 400mm with 110mm horizontal inlet and 110mm waste outlet, connected to waste pipe.

San S006 - STAINLESS FLOOR DRAIN
RO 200H NW100. Unique Full Flow Floor Trap. Manufactured from Stainless Steel 304 to ensure acid corrosion and stain resistance, with a double water seal to ensure odour-free operation and a large sludge box which retains all the coarse slurry .

San S007 - STAINLESS STEEL INSET WASHTROUGH
Franke Model DLT Inset Washtrough-600x500x257mm. Unit to be manufactured from Grade 304 (1B/10) Stainless Steel, 0.9mm gauge.

San S008 - STAINLESS STEEL WASHHAND BASIN
Franke 0.9mm Grade 304 1B/10 stainless steel WB004 wash hand basin (Code: 2520034), size 2024 x 430 x 140mm deep with four pressed bowls size 406 x 300 x 140mm deep, 25mm splashback and 40mm waste outlet, 25mm stainless steel square gallows brackets with front legs (Code: 2120011) bolted to wall with 4 x 6mm anchor bolts.

San S009 - STAINLESS STEEL FLOOR DRAIN
RO 280V NW100 for refuse area. Manufactured from Stainless Steel 304 to ensure acid corrosion and stain resistance, with a double water seal to ensure odour-free operation, Smooth surface for easy cleaning, minimum dirt collection & high flow rates and a large sludge box which retains all the coarse slurry .

Top 001 - POST FORMED FORMICA TOP
Length as shown on plan 600x 32mm post formed Formica top with bull nose front and factory fitted edge tri (all edges against walls and sink cut-outs to be waterproofed)- all according to joinery schedule. Formica Bote universal code 941.

CUPBOARD HINGES
Blum MODUL 100 opening angle knock- In boss hinge in nickel plated finnish (code; 311M2580) with mounting plate and plain hinge cover cap, fixed with 3.5 x 10mm nickel plated chipboard screws.

CUPBOARD
Cupboards to be made of 22 mm thick Formica White code 234

CUPBOARD DOOR HANDLES
UNION aluminium 38m bolt through cupboard knob with Anodised Silver finish, code AL5102-38AS.

SIGH-OFF SCHEDULE

DBSA

ARCHITECT:.....

SIGNATURE:.....DATE:.....

OHS:.....

SIGNATURE:.....DATE:.....

NORTH WEST DEPARTMENT OF EDUCATION

NAME:.....

SIGNATURE:.....DATE:.....

NAME:.....

SIGNATURE:.....DATE:.....

NAME:.....

SIGNATURE:.....DATE:.....

N

GENERAL NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWING.

ALL DIMENSIONS, LEVELS, ETC ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DICREPANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.

ONLY FIGURED DIMENSIONS TO BE USED, SCALING OF DRAWINGS IS NOT ADVISABLE.

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GEOTECH INFORMATION

SOIL TYPE: H2/R and Unified Soil Class (SC-CL)

ASSUMED SOIL BEARING CAPACITY: ~150 kPa kPa

RECOMMENDED FOUNDATION TYPE: Stiffened Soil Raft

RECOMMENDED FOUNDATION DEPTH: 0.8-1m

REV. NO.	DATE	DESCRIPTION
A	2021-02-21	ISSUED FOR TENDER
B	2021-03-31	ISSUED FOR TENDER
C	2021-04-19	ISSUED FOR TENDER

MUNICIPAL APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

STAMPS:

PRINCIPAL AGENT
Mamadi & Company
No. 1 Newtown Avenue,
Killarney,
Johannesburg , 2193

Tel: 011 - 532 8659
Email:info@mamadi.co.za

COMPETENT CONTACT PERSON: CONT. No: +2711 532 8659
FULL NAME FIRM REG No: 2016/012437/07

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Noord-Wes Departement van Onderwys
North West Department of Education
NORTH WEST PROVINCE

DISCIPLINE
ARCHITECTURAL

PROJECT NAME
D.P. KGOTLENG PRIMARY SCHOOL
EMIS NUMBER: 600103259

PROJECT STATUS

STAGE 1-3	STAGE 4	STAGE 5-6
CONCEPT	TENDER ■	CONSTRUCTION

DESCRIPTION: NUTRITION BLOCK ROOM DETAILS (1)
SCALE: 1/25

DRAWN:
NAME OF COMPETENT PERSON: BENEDICTTE KABONGO
REG No:
SIGNATURE

CHECKED:
NAME OF COMPETENT PERSON: DANNY KALOMBO
REG No: PR.ARCH24740538
SIGNATURE

PROJECT NUMBER: RFP 261/2019
DATE: 27/02/2021
DWG No: 501
REV No: C

OCCUPANCY CLASSIFICATION