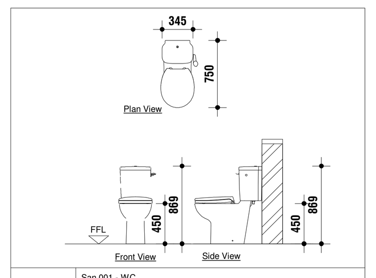
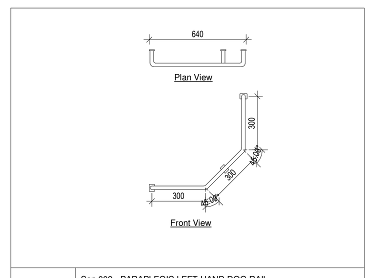
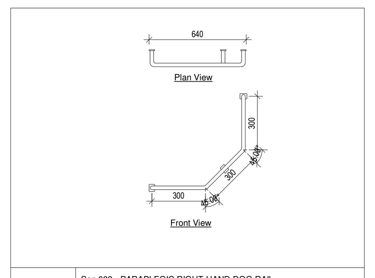
SANITARY SCHEDULES



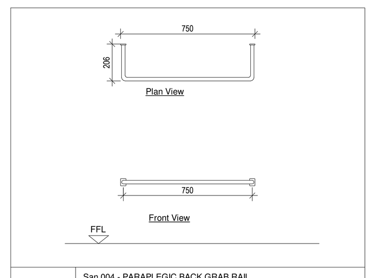
NAME:	San 001 - WC
LOCATION:	Admin; Nutrition
ITEM:	Vaal Sanitaryware vitreous china "Hibiscus" close coupled 90° outlet pan rim washdown pan (code 772600) and matching 9 litre front single flush cistern (code 710533) complete with lid and fitment. Top dual flushing option (code 772656).
CODE:	Product code (772654); Product (code 772600); Product (code 710533); (code 772656)
COLOUR:	White
NO. OF:	6
NOTES:	Plumbing: (Cobra 011 875 7400) 20mm Brushed chrome Econoflush front access junior concealed toilet flushmaster with integral shut-off valve, box stainless steel faceplate and chrome plated pushbutton assembly (includes flushpipes, elbow and pan connector). (KF4.213)



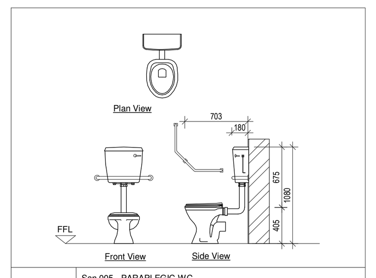
NAME:	San 002 - PARAPLEGIC LEFT HAND DOG RAIL
LOCATION:	Grade R
ITEM:	Standard 300 x 300 X300 x 80mm Projecting dog leg side rail as by Stainless Steel Design
CODE:	Product Code : KB26
COLOUR:	Stainless Steel
NO. OF:	1
NOTES:	Installed strictly to manufactures specifications. To Disabled Toilets only.



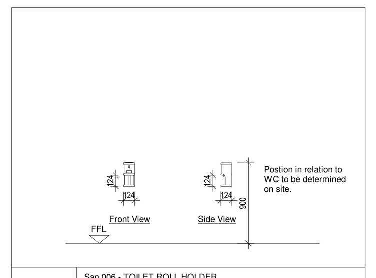
NAME:	San 003 - PARAPLEGIC RIGHT HAND DOG RAIL
LOCATION:	Grade R Admin
ITEM:	Standard 300 x 300 X300 x 80mm Projecting dog leg side rail as by Stainless Steel Design (012 666 7764)
CODE:	Product Code : KB26
COLOUR:	Stainless Steel
NO. OF:	2
NOTES:	Installed strictly to manufactures specifications. To Disabled Toilets only.



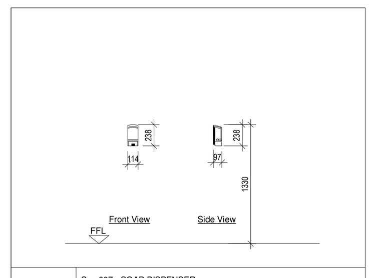
NAME:	San 004 - PARAPLEGIC BACK GRAB RAIL
LOCATION:	Grade R Admin
ITEM:	Standard 600 long x 150mm projecting straight disabled rail (KB18) as by stainless steel design.
CODE:	Product Code : KB18
COLOUR:	Stainless Steel
NO. OF:	3
NOTES:	Installed strictly to manufactures specifications. To Disabled toilets only.



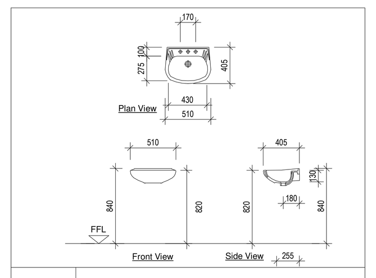
NAME:	San 005 - PARAPLEGIC WC
LOCATION:	Grade R; Admin
ITEM:	Vaal Sanitaryware Protea Paraplegic vitreous china washdown suite comprising 90∅ outlet open rim pan (product code 750200) flushing valve (elsewhere) including lid and fitments with heavy duty seat.
CODE:	Product code 750200
COLOUR:	White
NO. OF:	3
NOTES:	Plumbing: (Cobra 011-875 7400) 20mm Brushed chrome Econoflush front access junior concealed toilet flushmaster with integral shut-off valve, box stainless steel faceplate and chrome plated pushbutton assembly (includes flushpipes, elbow and pan connector). (KF4.213)



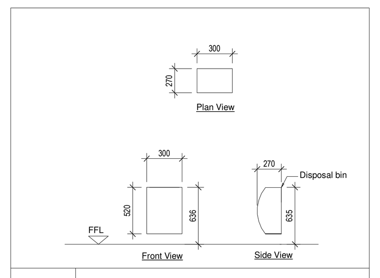
NAME:	San 006 - TOILET ROLL HOLDER
LOCATION:	Grade R; Admin; Nutrition
ITEM:	Standard stainless steel wall mounted lockable toilet roll holder - model CHRX 672 - 359808, as by FRANKE washroom accessories..
CODE:	Product Code : 359808
COLOUR:	Stainless Steel
NO. OF:	14
NOTES:	Installed strictly to manufactures specifications. One per Toilet



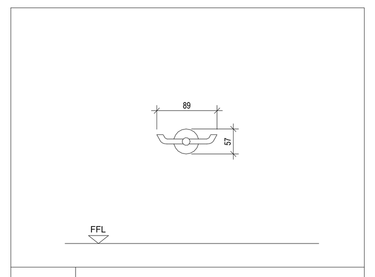
NAME:	San 007 - SOAP DISPENSER
LOCATION:	Grade R Admin Ablutions Nutrition
ITEM:	Standard stainless steel wall mounted soap dispenser STRX618 By Franke
CODE:	Product Code: 359800
COLOUR:	Stainless Steel
NO. OF:	16
NOTES:	Installed strictly to manufactures specifications. One per WHB



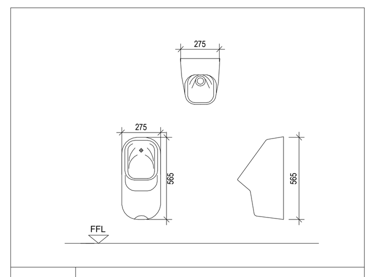
NAME:	San 008 - WASH HAND BASIN
LOCATION:	Grade R; Admin; Girls Ablutions
ITEM:	Vaal Sanitaryware vitreous china 510mm x 405mm rounded Hibiscus basin with one or two tap hole, including integrated overflow and chainstay hole.
CODE:	Product Code: 700303
COLOUR:	White
NO. OF:	16
NOTES:	Bolted to wall with two 10mm bolts (Code: 8448Z0) and sealed with silicone sealant where basin meets wall. GALA Basin Mixer By Cobra (Product Code GA - 650) single lever with pop up waste. ½" BSP female inlets. SANS 1480 Paraplegic Toilets to be fitted with two MEDICAL Pillar taps by Cobra (Product Code 503-21B) elbow action.1/2" BSP MI SANS 226 TYPE 2.



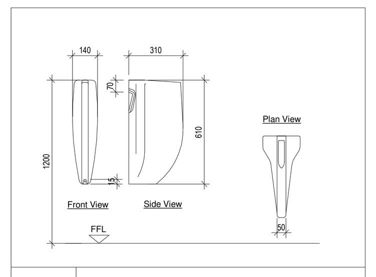
NAME:	San 009 - WASTE BIN
LOCATION:	Ablutions Grade R Admin Nutrition
ITEM:	Waste container - Franke Stratos STRX618 1.4301 Chrome Nickel steel V2A waste wall mounted containers, size 520x300x270mm deep. 1.5 mm, curved front cover, cylinder lock with Franke standard key, approx. 34 liter capacity, integrated bag holder, includes stainless steel screws and dowels.
CODE:	Product Code: STRX618
COLOUR:	Chrome Nickel steel
NO. OF:	19
NOTES:	Installed strictly to manufactures specifications.



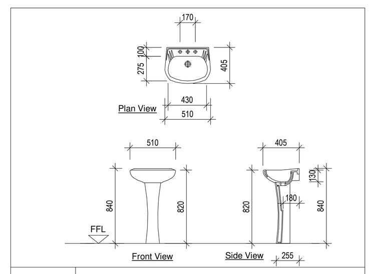
NAME:	San 010 - ROBE HOOK
LOCATION:	Admin; Nutrition
ITEM:	COBRA WATERTECH Collette chrome plated robe hook (code:AC-0907-100) size 89 x 57mm wide, plugged and screwed to wall COBRA Supplier (011) 875 7400
CODE:	Product Code: AC-0907-100
COLOUR:	Stainless Steel
NO. OF:	7
NOTES:	Installed strictly to manufactures specifications. As Per Bathroom



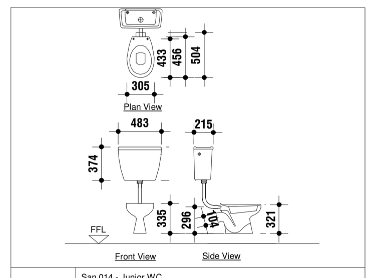
NAME:	San 011 - URINAL
LOCATION:	Ablutions; Admin;
ITEM:	Vaal Sanitaryware 415 x 275 x 315mm Flatback white vitreous china wall mounted urinal (Code: 705326). Including 38mm chromium plated domical grating (code: 8787Z0) and chromium plated top inlet spreader (Code: 8543Z0), automatic electronic flush valve, fixed on and including two hanger brackets (Code: 8127Z0) and urinal division (Code: 7052) fixed with and including fixing screws and hangar bracket
CODE:	Product Code: 705326 Product Code: 8787Z0 Product code: 8543Z0 Product code: 8127Z0 Product Code: 7052
COLOUR:	white
NO. OF:	8
NOTES:	



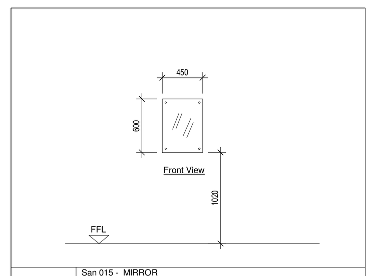
NAME:	San 012 - URINAL DIVISION
LOCATION:	Ablutions; Admin; Nutrition
ITEM:	VAAL SANITARYWARE vitreous china ""Urinal division" (code 705228WH), complete with fixing screw and hanger bracket. Suitable for use when Lavatera, Sweetpea or Flatback urinals are installed in ranges
CODE:	Product Code: 705228WH
COLOUR:	white
NO. OF:	5
NOTES:	



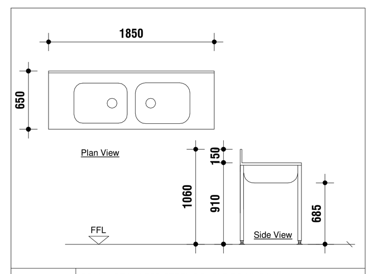
NAME:	San 013 - WASH HAND BASIN
LOCATION:	Admin; Nutrition
ITEM:	Vaal Sanitaryware (016 360 6000) 510mm x 405mm Hibiscus vitreous china lavatory basin (product code 7023) with two tap holes, including integrated overflow, supported on a Classic floor mounted pedestal (code 7150).
CODE:	Product Code: 7023
COLOUR:	White
NO. OF:	9
NOTES:	Bolted to wall with 2x 10mm bolts (Product code 8448ZO). GALA Basin Mixer By Cobra (Product Code GA - 650) single lever with pop up waste. ½" BSP female inlets. SANS 1480



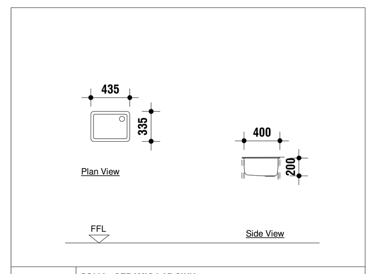
NAME:	San 014 - Junior WC
LOCATION:	Grade R
ITEM:	Lecico Junior School WC with ceramic cistern colour White, 100mm outlet with cistern connected to 15mm water supply with foot of bowl sealed to floor with abe Dow Corning acetoxy silicone sealant. • Material: Vitreous China • Pan code: SCHBOXLLB0ATLBE • Height: 445mm • Width: 434mm • Depth: 916mm.
CODE:	Pan Code (SCHPANFLO0030UE), Cistern Code (ATLCISFFL0NOMUE), Mech Code (DUTMECLLB0000US), Junior Seat CODE (SCHSEASTD0000US)
COLOUR:	White
NO. OF:	4
NOTES:	Plumbing: (Cobra 011 875 7400) 20mm Brushed chrome Econoflush front access junior concealed toilet flushmaster with integral shut-off valve, box stainless steel faceplate and chrome plated pushbutton assembly (includes flushpipes, elbow and pan connector). (KF4.213)



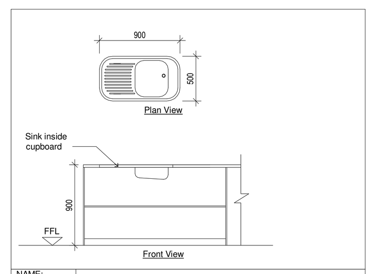
NAME:	San 015 - MIRROR
LOCATION:	Ablutions; Grade R; Admin; Nutrition
ITEM:	450mm x 600mm high quality mirror complete with beveled edges
CODE:	None
COLOUR:	None
NO. OF:	32
FITTING:	Plug and screw to wall with X4 chromed mirror screw with dome caps. One per basin.



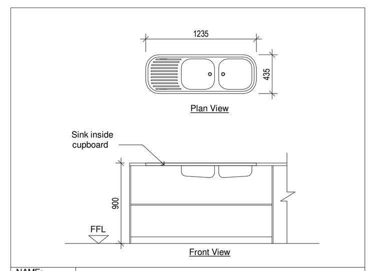
NAME:	SS001 - STAINLESS STEEL DOUBLE BOWL SINK
LOCATION:	Nutrition
ITEM:	Vulcan model DCBS/18, 430 type stainless steel Cold pressed bowl AISI 304CR NI grade stainless steel with 40mm waste utlet hole. 150mm High splash back to rear. Heavy durty backing sheet with bitumastic sound deadening. stainless steel legs with adjustable foot pieces
CODE:	Product Code: DCBS/18
COLOUR:	Stainless Steel
NO. OF:	1
NOTES:	GA - 671LH Gala Single Sink Mixer with Aerated swivel outlet 1 1/2 " BSP Female outlet. SANS 1480. All included accessories. by COBRA WATERTECH or similar approved.



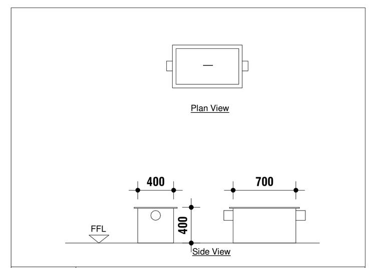
NAME:	**SS002 - CERAMIC LAB SINK**
LOCATION:	Science Lab;
ITEM:	Vaal Sanitaryware fince fireclay 435 x 335 x 180mm rectangular sink without overflow, with centre back waste outlet.
CODE:	Product Code: 234500 Product Code: 8790Z0 Product Code: 8794Z0
COLOUR:	White
NO. OF:	9
NOTES:	• Spazi F/1 plumbing kit (Code: 1120008) • 90mm waste fitting, slotted overflow Sink to include Highrise Swivel mixer (Code: 1150019) with overarm swivel spout. With 5 year guarantee on body construction.



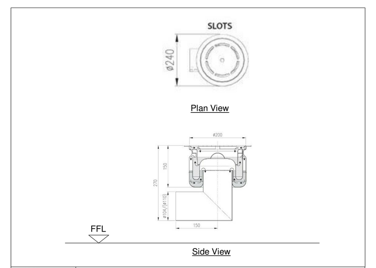
NAME:	SS003 - STAINLESS STEEL INSET SINK
LOCATION:	Grade R
ITEM:	Kwikot grade 304 18/10 stainless steel standard single left hand sit-on sink (code: SCO-900-SE). with 325 x 355 x 160mm deep bowl, 38mm waste outlet and 32 x 10mm apron, fitted onto cupboard (elsewhere specified).
CODE:	SCO-900-SE
COLOUR:	Stainless Steel
NO. OF:	2
FITTING:	GA - 671LH Gala Single Sink Mixer with Aerated swivel outlet 1 1/2 " BSP Female outlet. SANS 1480. All included accessories. by COBRA WATERTECH or similar approved.



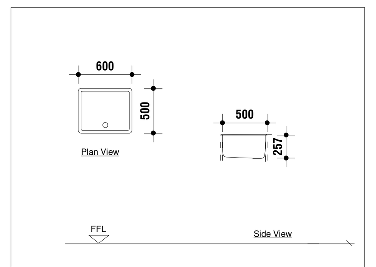
NAME:	SS004 - STAINLESS STEEL INSET SINK
LOCATION:	Admin
ITEM:	Franke Drop on sink Grade 304 18/10 linen stainless steel centre inset sink (SKU: 1990027). with two 410 x 343 x 157mm deep bowl, fitted onto cupboard (cupboard elsewhere specified) including 90mm diameter basket strainer waste fitting with overflow and pop up waste with plastic 'P' trap.
CODE:	1990027
COLOUR:	Stainless Steel
NO. OF:	1
FITTING:	GA - 671LH Gala Single Sink Mixer with Aerated swivel outlet 1 1/2 " BSP Female outlet. SANS 1480. All included accessories. by COBRA WATERTECH or similar approved.



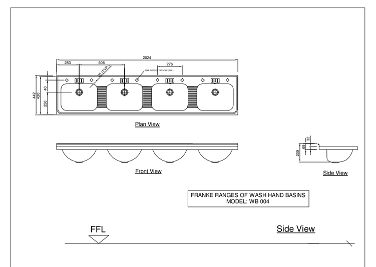
NAME:	SS005 - STAINLESS STEEL GREASE TRAP
LOCATION:	Nutrition
ITEM:	Rofo Engineering grade AISI 304 stainless steel RO GT 700 grease trap, with two large strainer baskets with draining slots size 700 x 400 x 400mm with 110mm horizontal inlet and 110mm waste outlet, connected to waste pipe.
CODE:	ROGT 700
COLOUR:	Stainless Steel
NO. OF:	1
FITTING:	



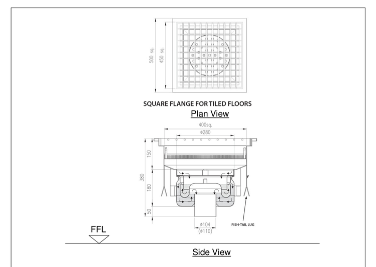
NAME:	SS006 - STAINLESS STEAL FLOOR DRAIN
LOCATION:	Nutrition
ITEM:	RO 200H NW100. Unique Full Flow Floor Trap with the following features: • Manufactured from Stainless Steel 304 to ensure acid corrosion and stain resistance. • A double water seal to ensure odour-free operation. • A large sludge box which retains all the coarse slurry .
CODE:	RO 200SH NW100
COLOUR:	Stainless Steel
NO. OF:	1
FITTING:	• Top Flange Type: Round (For Epoxy Floors) • Top Cover Plate Type: Slots



NAME:	SS007 - STAINLESS STEEL INSET WASH TROUGH
LOCATION:	Nutrition
ITEM:	Franke Model DLT Inset Washtrough 600x500x257mm. Unit to be manufactured from Grade 304 (18/10) Stainless Steel, 0,9mm gauge. Unit to include a pressed bowl 525x425x257mm deep (43 litres) with a 40mm waste outlet. Unit to be fitted into the worktop, cut out size 585x485mm (worktop elsewhere measured).
CODE:	Product Code: 2560004
COLOUR:	Stainless Steel
NO. OF:	3
NOTES:	GA - 671LH Gala Single Sink Mixer with Aerated swivel outlet 1 1/2 " BSP Female outlet. SANS 1480. All included accessories. by COBRA WATERTECH or similar approved.



NAME:	SS008 - STAINLESS STEEL WASH HAND BASIN
LOCATION:	Nutrition
ITEM:	Franke 0,9mm Grade 304 18/10 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.
CODE:	Product Code: 2520034 Product Code: 2120011
COLOUR:	Stainless Steel
NO. OF:	1
NOTES:	Stella Bright Cobra Watertech, 15mm pillar tap with flanged backnut (code: 3311SB-15) with waste plug



NAME:	SS009 - STAINLESS STEAL FLOOR DRAIN
LOCATION:	Nutrition
ITEM:	RO 280V NW100 for refuse area with the following features: • Manufactured from Stainless Steel 304 to ensure acid corrosion and stain resistance. • A double water seal to ensure odour-free operation. • Smooth surface for easy cleaning, minimum dirt collection & high flow rates • A large sludge box which retains all the coarse slurry .
CODE:	RO 280V NW100
COLOUR:	Stainless Steel
NO. OF:	2
FITTING:	• Top Flange Type: Square (For Tiled Floors) • Top Cover Plate Type: Holes - as requested

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.

ALL RIGHTS RESERVED. NO PART OF THIS DESIGN SHALL BE REPRODUCED, USED ELSEWHERE AND/ OR IN ANY WAY WITHOUT PRIOR PERMISSION FROM THE ARCHITECT/ ENGINEER.

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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Lefapha la Thuto la Bokone Bophirima
Noord-Wes Departement van Onderwys
North West Department of Education
NORTH WEST PROVINCE

DBSA

ARCHITECT:..

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

OHS:..

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

NORTH WEST DEPARTMENT OF EDUCATION

NAME:..

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

NAME:..

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

NAME:..

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

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	SCALE:
SANITARY SCHEDULES	1:50

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

PROJECT NUMBER: RFP 261/2019

DATE: 2021-02-17

DWG No: 405

OCCUPANCY CLASSIFICATION
A4.4 Primary & Secondary School

REV No: C

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

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

WATER SUPPLIER

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

SANITATION/ SEWER

	Yes	No	
MUNICIPALITY	X		MUNICIPALITY NAME: Mafikeng
SEPTIC TANKS		X	CAPACITY: M3
PIT LATRINES		X	
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				

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