









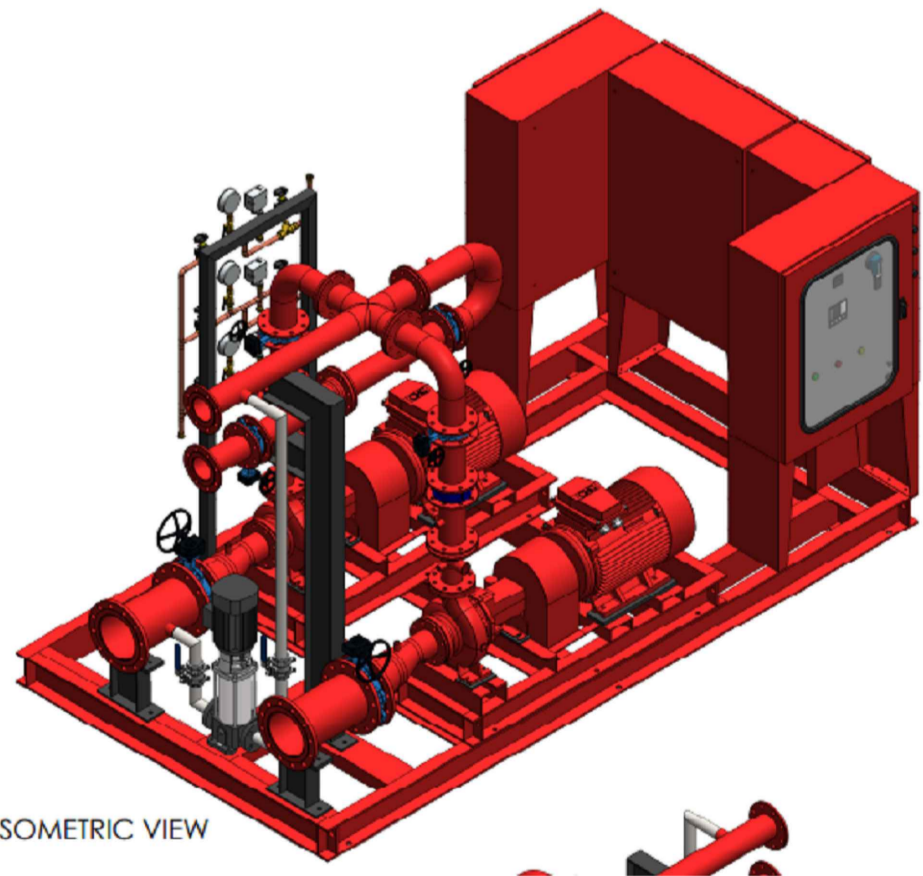
	ISOLATION VALVE
	NON-RETURN VALVE
	65mm BOOSTER FIRE PUMP CONNECTION
	DOUBLE HEADED 65mm FIRE PUMP HYDRANT
	65mm PILLAR TYPE FIRE HYDRANT
	5kg FIRE EXTINGUISHER CO₂
	9kg FIRE EXTINGUISHER DCP
	FIRE HOSE REEL
	90mm FIREWALL
	UNDERGROUND FIRE PIPELINE
	UNDERGROUND DOMESTIC PIPELINE

1. OCCUPANCY SEPARATION ELEMENT FOR A3 AND J2 SHALL HAVE FIRE RESISTANCE OF 120 MINUTES.
2. ALL BUILDINGS SHALL BE DIVIDED INTO DIVISIONS USING THE DIVISION-SEPARATING ELEMENTS AS PER REQUIREMENTS OF SANS 10400-2:2011.
3. ALL FIRE SIGNAGE SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATION SANS 10400-2:2011.
4. ALL FIRE PROTECTION EQUIPMENT INSTALLED WILL BE MAINTAINED ACCORDING TO THE RELEVANT SPECIFICATIONS AND A RECORD THEREOF MUST BE AVAILABLE ON REQUEST TO THE FIRE PREVENTION OFFICER.
5. FIRE ESCAPE DOORS SHALL BE PROVIDED FOR ALL BUILDINGS.
6. ALL FIRE DOORS FOR OCCUPANCY SEPPHALL BE FITTED WITH A SELF CLOSING DEVICE IN ACCORDANCE WITH THE SANS 10400-2:2011.
7. ALL SIGNS TO BE PHOTO-LUMINESCENT INDICATING THE LOCATION OF THE FIRE FIGHTER EQUIPMENT AND ESCAPE ROUTES.
8. ALL BUILDINGS SHALL BE PROVIDED WITH ONE OR MORE ESCAPE ROUTES THAT CAN BE USED IN CASE OF FIRE OR OTHER EMERGENCIES AS PER REQUIREMENTS OF SANS 10400-2:2011.
9. FIRE FIGHTER EQUIPMENT SHALL BE PROVIDED OF DOMESTIC WATER SUPPLY, IF NOT, THEN PRESSURE REDUCING VALVES TO BE INSTALLED IN ORDER TO PROTECT APPLIANCES & EQUIPMENT CONNECTED TO THE SHARED DOMESTIC WATER AND FIRE MAIN.
10. WATER SUPPLY PIPE TO FIRE HOSE REELS TO BE A MINIMUM DIAMETER OF 25mm.
11. FIRE EXTINGUISHERS FOR OCCUPANCY CLASSIFICATION TO BE AS PER THE REQUIREMENTS OF SANS 10400-2:2011.
12. FIRE HOSE REELS TO BE PROVIDED IN THE BUILDING TO BE AS PER THE REQUIREMENTS OF SANS 10400-2:2011.
13. FIRE HYDRANT INSTALLED AT THE SITE TO BE AS PER THE REQUIREMENTS OF SANS 10400-2:2011.
14. ALL INSULATION TO ROOFS & WALLS TO BE NON-FIRE PROPAGATING AND COMPLY WITH SANS 428.
15. ALL INDOOR AREAS TO HAVE EMERGENCY LIGHTING OF AT LEAST 50 LUX LEVEL.
16. END USER TO COMPLY WITH THE REQUIREMENTS OF SANS 10396:2011 WITH RESPECT TO THE HEALTH AND SAFETY AT EVENTS
17. END USER TO COMPLY WITH THE REQUIREMENTS OF ACT NO. 2, SAFETY AT STADIUM AND RECREATION VENUES ACT OF 2010
18. ALL PERMITTING TO BE OBTAINED FROM THE CITY OF JOHANNESBURG AND MANNED BY STEWARDS THROUGHOUT AN EVENT, MATCH, RALLY, ETC



ELECTRIC PUMP SET (2 OFF)
MOTOR: 18kW, 380V, 2POLE(2950 RPMs)
PUMPING SYSTEM TOTAL WEIGHT = 3000kg

PUMP PERFORMANCE
Q NOMINAL: 1260l/min @ 55.2m
HEAD H(Q=0): 62.0m

JOCKEY PUMP
CR 1-15, 0.75kW

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND SPECIFICATIONS AND TO BE USED IN CONJUNCTION WITH THE CONTRACT.
2. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE LOCATION OF SERVICES, ACCESS POINTS, TEST POINTS AND EQUIPMENT ARE PROVIDED IN ACCORDANCE WITH THE DRAWING AND MAINTAINED IN ACCORDANCE WITH THE SANS REGULATIONS.
3. THE CONTRACTOR IS RESPONSIBLE FOR SETTING OUT THE CONTRACT WORKS AND SHALL TAKE ALL MEASUREMENTS NECESSARY TO ENSURE THE WORKS ARE BUILT IN ACCORDANCE WITH GOOD PRACTICE, THE CONTRACT DRAWINGS, SPECIFICATIONS AND O.H.S.A.C.
4. IT SHALL BE INCUMBENT ON THE CONTRACTOR TO CO-ORDINATE THE SERVICES WITH ALL OTHER SERVICES AND OBTAIN ALL INFORMATION NECESSARY FOR THE INSTALLATION FROM THE RELEVANT PARTIES.

COPY RIGHT
DO NOT SCALE
IF IN DOUBT, REFER TO DRAWING OFFICE

CLIENT PLAN NUMBER				
AMENDMENTS CODE				
DATE	INITIAL	No./CODE	REVISION DESCRIPTION	
14.04.2025	JK	TD	Issued For Tender	
30.03.2025	JK	B	Issued For Review And Approval	
26.11.2024	TM	A	Issued For Review	
APPROVED BY COUNCIL / CLIENT				

CITY ENGINEER / CLIENT _____ REG. NO. _____ DATE _____

CONSULTANT



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Midrand 1685

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Physical: Cnr of Voortrekker and School Street, KURUMAN

Tel: 053 712 9300
Fax: 053 712 3581

PROJECT

KURUMAN BUS AND TAXI RANK

DRAWING TITLE

FIRE SITE PLAN LAYOUT

ENGINEER/TECHNOLOGIST		DATE	
SCALE	1 : 300	DRAWN	J KIBULUNGU
DESIGNED REG. NO.	J KIBULUNGU ...	CHECKED REG. NO.	AA MAHERRY #20190924
PLAN NUMBER		REVISION NO.	DATE SAVED
084-A00-FP-DRW-001		TD	14/04/2025

GROUND FLOOR FIRE PROTECTION LAYOUT

SCALE 1:300