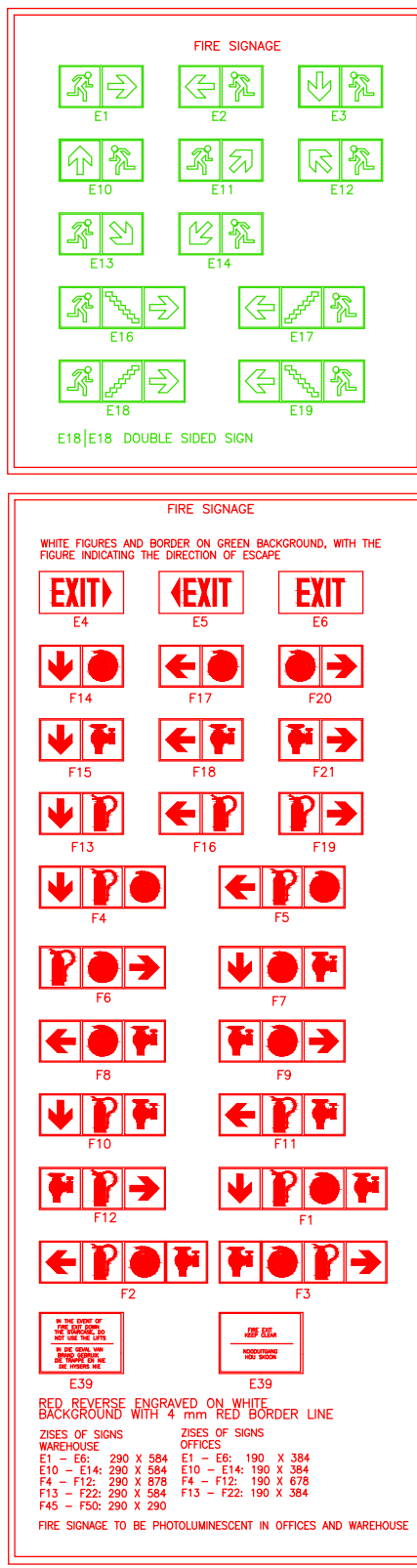


STALL 01 TO 09 FIRE PROTECTION LAYOUT
SCALE 1:50



LEGEND

	ISOLATION VALVE
	NON-RETURN VALVE
	65mm BOOSTER FIRE PUMP CONNECTION
	DOUBLE HEADED 65mm FIRE PUMP HYDRANT
	65mm PILLAR TYPE FIRE HYDRANT
	5kg FIRE EXTINGUISHER CO ₂
	9kg FIRE EXTINGUISHER DCP
	FIRE HOSE REEL
	90mm FIREWALL
	UNDERGROUND FIRE PIPELINE
	UNDERGROUND DOMESTIC PIPELINE

FIRE PROTECTION NOTES

- OCCUPANCY SEPARATION ELEMENT FOR A3 AND J2 SHALL HAVE FIRE RESISTANCE OF 120 MINUTES.
- BUILDING AREA SHALL BE DIVIDED INTO DIVISIONS USING THE DIVISION-SEPARATING ELEMENTS AS PER REQUIREMENTS OF SANS 10400-T:2011.
- ALL FIRE SIGNAGE SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS, SANS10400-T:2011.
- ALL FIRE PROTECTION EQUIPMENT INSTALLED WILL BE MAINTAINED ACCORDING TO THE RELEVANT SPECIFICATIONS AND A RECORD THERE OF MUST BE AVAILABLE ON REQUEST TO THE FIRE PREVENTION.
- FIRE HOSE REELS 30m - S.A.B.S APPROVED
- ALL FIRE DOORS FOR OCCUPANCY SEPHALL BE FITTED WITH A SELF CLOSING DEVICE IN ACCORDANCE WITH THE SANS 10400-T:2011.
- ALL SIGNS TO BE PHOTO-LUMINESCENT INDICATING THE LOCATION OF FIRE FIGHTING EQUIPMENT AND FIRE ESCAPE ROUTES.
- 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-T:2011.
- FIRE SERVICE WATER SUPPLY TO BE INDEPENDENT OF DOMESTIC WATER SUPPLY, IF NOT, THEN PRESSURE REDUCING VALVES TO BE INSTALLED IN ORDER TO PROTECT APPLIANCES & EQUIPMENT CONNECTED TO THE SHARED DOMESTIC AND FIRE MAIN.
- WATER SUPPLY PIPE TO FIRE HOSE REELS TO BE A MINIMUM DIAMETER OF 25mm.
- FIRE EXTINGUISHERS FOR OCCUPANCY CLASSIFICATION TO BE AS PER THE REQUIREMENTS OF SANS10400-T:2011.
- FIRE HOSE REELS TO BE INSTALLED IN THE BUILDING TO BE AS PER THE REQUIREMENTS OF SANS10400-T:2011.
- FIRE HYDRANT INSTALLED AT THE SITE TO BE AS PER THE REQUIREMENTS OF SANS10400-T:2011.
- ALL INSULATION TO ROOFS & WALLS TO BE NON- FIRE PROPAGATING AND COMPLY WITH SANS 428.
- ALL INDOOR AREAS TO HAVE EMERGENCY LIGHTING OF AT LEAST 50 LUX LUMINANCE.
- END USER TO COMPLY WITH THE REQUIREMENTS OF SANS 10366:2012 WITH RESPECT TO THE HEALTH AND SAFETY AT EVENTS
- END USER TO COMPLY WITH THE REQUIREMENTS OF ACT NO. 2, SAFETY AT SPORTS AND RECREATIONAL EVENTS ACT OF 2010
- ALL PERIMETER EXIT GATES TO STAND OPEN AND MANNED BY STEWARDS THROUGHOUT AN EVENT, MATCH, RALLY, ETC

NOTES / LEGEND

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND SPECIFICATIONS ISSUED TO THE CONTRACTOR.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE LOCATION OF SERVICES, ACCESS POINTS, TEST POINTS AND EQUIPMENT ON SITE PROVIDE FOR SAFE COMMISSIONING AND MAINTENANCE IN ACCORDANCE WITH THE SANS REGULATIONS
- 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 ACT.
- IT SHALL BE INCUMBENT ON THE CONTRACTOR TO CO-ORDINATE THE SERVICES WITH ALL OTHER WORKS AND OBTAIN ALL INFORMATION NECESSARY FOR THE INSTALLATION FROM THE RELEVANT PARTIES.

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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
20.03.2025	JK	A	Issued For Review and Approval

APPROVED BY COUNCIL / CLIENT

CITY ENGINEER / CLIENT REG. NO. DATE

CONSULTANT



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Tel: 053 712 9300
Fax: 053 712 3581

PROJECT

KURUMAN BUS
AND TAXI RANK

DRAWING TITLE

STALL 01 TO 09
FIRE PROTECTION
LAYOUT

ENGINEER/TECHNOLOGIST

DATE

SCALE	1 : 50	DRAWN	J KIBULUNGU
DESIGNED	J KIBULUNGU	CHECKED	AA MAHERRY
REG. NO.	...	REG NO.	#20190924
PLAN NUMBER		REVISION NO.	DATE SAVED
084-A01-FP-DRW-002		TD	14/04/2025