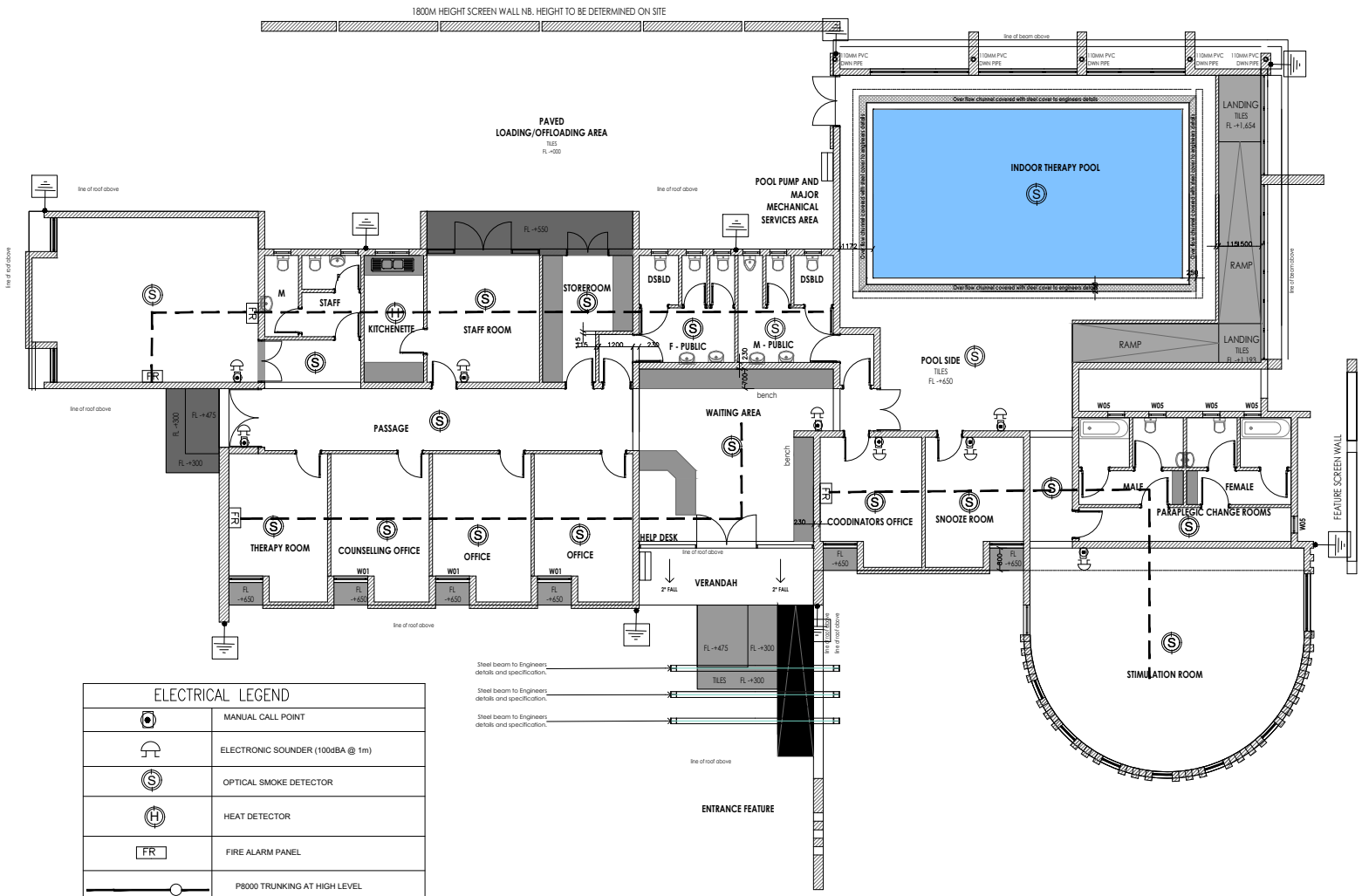

ELECTRICAL LEGEND

	MANUAL CALL POINT
	ELECTRONIC SOUNDER (100dBA @ 1m)
S	OPTICAL SMOKE DETECTOR
H	HEAT DETECTOR
FR	FIRE ALARM PANEL
	P8000 TRUNKING AT HIGH LEVEL
	100mm WIRE MESH AT HIGH LEVEL
	30m fuse horse reel

NOTES

1. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS.
2. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF SHELVES, CUPBOARDS, FITMENTS ETC. TO COORDINATE THE ELECTRICAL INSTALLATION.
3. ELECTRICAL INSTALLATION IS TO BE FLUSH UTILISING PVC/Cu WIRING ENCLOSED IN BLACK ENAMELLED CONDUIT.
4. LIGHT SWITCHES TO BE MOUNTED AT 1350mm A.F.F.L.
5. CHECK DOOR SWING ON SITE FOR CORRECT SWITCH POSITION.
6. SWITCHES ON WALLS OUTSIDE BUILDINGS TO BE WEATHER PROOF.
7. LOOP-IN BOXES SHALL BE FLUSH WITH SURFACE OF CEILING.
8. ALL CONDUITS FOR FIRE DETECTION SHALL BE 25mm DIA. STEEL..
9. WIRING TO DETECTORS, BREAK GLASS UNITS AND BELLS SHALL BE DRAWN INTO THE CONDUIT USING 1.5mm² PERELLI GENERAL FP100 CABLE.
10. PROVIDE 1 NO. END OF LINE RESISTANCE TO THE LAST DETECTOR/BREAK GLASS UNIT IN THE RELATIVE ZONE.
11. BREAK GLASS UNIT TO BE INSTALLED AT 1350mm A.F.F.L. AND THE BELL TO BE INSTALLED DIRECTLY ABOVE AT 2200mm A.F.F.L.
12. LIGHTNING PROTECTION TO BE STRICTLY IN ACCORDANCE WITH SABS 1024 AND BS 6651

DESCRIPTION	DATE
ISSUED FOR TENDER NO:	12/08/22

GABORONE CITY COUNCIL
DEPARTMENT OF LOCAL GOVERNMENT & RURAL DEVELOPMENT
PRIVATE BAG 0089 GABORONE
TEL 3657400 : FAX

project address
REHABILITATION CENTER
PLOT 37233, BLOCK 8, GABORONE

drawing
ELECTRICAL INSTALLATIONS

EE I	drawn: G. KEATSHOTSE
PEE I	checked: J.MOTSHEJA
scale: 1:50	date: 12/07/2022
drg.no.	GCC-FIRE ALARM-E-4

issued for:
CONSTRUCTION