



LEGEND	
G	16A SINGLE 'NORMAL' SSO MOUNTED ON BED HEAD UNIT.
D	16A SINGLE 'EMERGENCY' RED SSO MOUNTED ON BED HEAD UNIT.
RA4S	DATA CONNECTION POINT
N	NURSE CALL / EMERGENCY CALL POINT WITH REAR-PUSH CORD ON BEDHEAD
NCI	NURSE CALL, EMERGENCY CALL, CANCEL POINT TO BE MOUNTED ON WALL
NI	NURSE CALL INDICATOR LIGHT TO BE MOUNTED ON WALL
NCI	NURSE CALL INDICATOR PANEL WITH ALARM HOUSED WITHIN PANEL
MI	MICROPHONE
PA	PUBLIC ADDRESS (PA)
ALUMINUM EXTRUSION MEDICAL BED-HEAD UNIT WITH ELECTRICAL PLUGS PER DRAWING	
SERVER RACK FOR NETWORK VIDEO RECORDING (NVR) SYSTEM	
1L	1 LEVER DIMMABLE SWITCH
LED SURGICAL LIGHT MOUNTED ON CEILING TO PROVIDE 5000LUX AT 1 METER	

DRAWING NOTES:

- All red 'emergency' plugs are for to be connected to the UPS.
- Bedhead unit to be installed 1500mm aft to center of bedhead unit.
- All bed head units to include gather rail as required.
- Camera on a separate and independent NVR system to that of security layout.
- Nurse call system to include Nurse Call button, Nurse call cancel button and Nurse Call indicator Light.
- Nurse Call Indicator Panel to communicate with entire nurse call system and can only be cancelled at the required bed.
- Nurse call cancel and indicator light power supplied from nearest bedhead unit.
- UPS Plug Supply - Patient life support only.
- Essential Plug Supply - Patient general use only.

GENERAL NOTES:

A. General notes apply to entire electrical drawing set. Drawing notes apply to associated drawings. Plan key notes apply where indicated.

B. Do not scale or dimension from these drawings.

C. 'Supply' shall mean to supply and deliver to project site, ready for unloading, unpacking, assembly, installation and similar operation. 'Install' shall mean operations at project site, including unloading, temporary storage, unpacking, assembling, erecting, placing, anchoring, working to dimension, finishing, protecting, cleaning, and similar operation. 'Provide' shall mean to supply and install, complete and ready for intended use.

D. Refer to architectural, electrical and mechanical plans, elevations and details for locations of ceiling elements (light fittings, diffusers, etc.) and wall mounted devices. If location for item is not shown on above listed drawings, verify critical areas with field Project Manager.

E. Electrical systems indicated on drawings are diagrammatic and additional work, including necessary circuitry, shall be provided to make systems complete and in safe working order. Co-ordinate work with other trades.

F. Indicated circuit runs are diagrammatic. Size and location pull boxes per SANS 10142 and coordinate with other disciplines. Building conditions shall determine actual conduit runs.

G. Upon job completion, provide As-Built drawings accurately depicting final construction.

H. Installation to comply with CHS act, SANS 10142 and other relevant SANS codes.

I. No commissioning to take place unless authorised by the Engineer.

J. All test certificates to be issued to the Engineer before any commissioning can be authorised by the Engineer.

K. Certificate of compliance to be issued to the Engineer after commissioning but before handover for use.

NURSE CALL/HEAD-BED UNIT LAYOUT
SCALE 1:80

REVISIONS							SCALE	DESIGN K MAHARAJ	ARCHITECTS PRINCIPAL AGENT INCLINE ARCHITECTS (17 B Albrecht Street Dan Phiso Bloemfontein 9300 P.O. Box 2813 Daniel's Bloemfontein 9301 051 444 4182 info@inclinearchitects.co.za www.inclinearchitects.co.za)	ELECTRICAL / MECHANICAL DNA CONSULTING ENGINEERS	CIVIL / STRUCTURAL HOKMAH	QUANTITY SURVEYORS RUBIQUANT	CLIENT/EMPLOYER Department of Health PROVINCE OF KWAZULU-NATAL	PROJECT DESCRIPTION THULASIZWE CLINIC	CONTRACT NO. TC001
NO	DATE	DESCRIPTION	CHECKED	NO	DATE	DESCRIPTION									
A	12/04/24	FOR APPROVAL	DN												
B	05/07/24	DETAIL DESIGN	DN												
C	19/08/24	FOR TENDER	DN												
							AS SHOWN(A0)	DRAWN P BHENGU							
								CHECKED D NAIDOO							
														DRAWING DESCRIPTION NURSE CALL/HEAD-BED UNIT LAYOUT	
														DRAWING NO. DNA-TC-ELE-PL-1006-00	
														REV: NO. A B C	

FOR TENDER