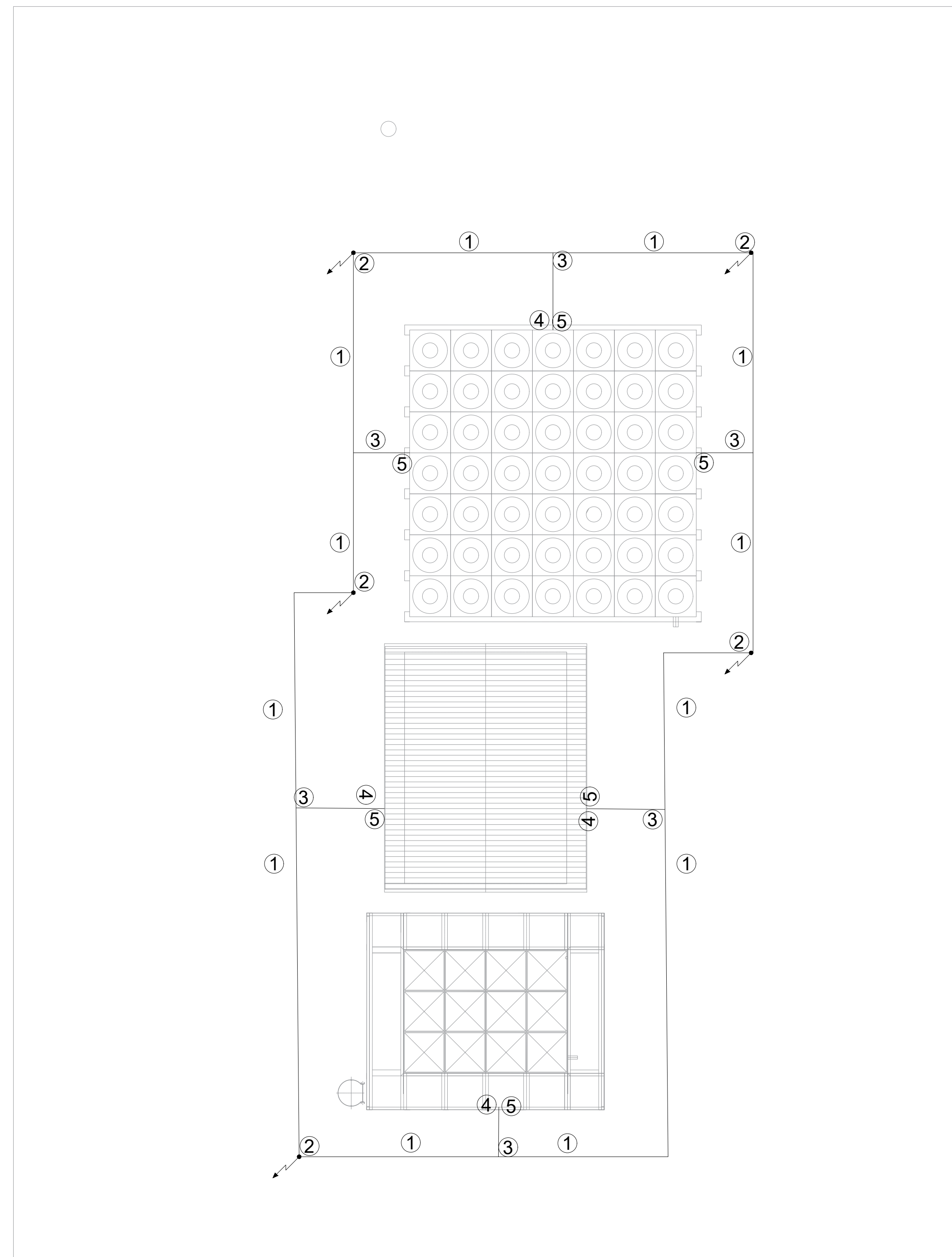


GENERAL NOTES






- A. General notes apply to entire electrical drawing set. Drawing notes apply to associated drawings. Plan key notes apply where indicated.
- B. All dimensions or dimension from these drawings.
- C. "Supply" shall mean to supply and deliver to project site, ready to unloading, unpacking, assembly, installation and similar operation. It shall mean operation of project site, including unloading, temporary storing, unpacking, assembling, erecting, placing, anchoring, working to dimension, finishing, protecting, cleaning, and painting. "Provide" shall mean to supply and install, complete and ready for intended use.
- D. Refer to architectural, electrical, and mechanical plans, elevations, and sections for dimensions of building and building components, and wall and mounted devices. If location for items is not shown on above listed drawings, verify critical areas with field Project Manager.
- E. Dimensions indicated on drawings are minimum dimensions. Additional work, including necessary circularity, 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 ball boxes per SANS 10142 and coordinate with other disciplines, building and electrical department.
- G. Upon job completion, provide As-Built drawings accurately depicting final construction.
- H. Installation to comply with OHS act, SANS 10142 and other relevant SANS codes.
- I. No commissioning to take place unless authorised by the Engineer.
- J. Commissioning before the Engineer's approval and before any commissioning can be authorised by the Engineer.
- K. Certificate of compliance to be issued to the Engineer after the completion of the project.

LEGEND	
①	70mm ² BARE COPPER EARTH CABLE
②	EARTH ROD
③	50mm ² LINKED TO REBAR IN GROUND SLAB
④	50mm ² BONDING TO LIGHTNING PROTECTION VIA DOWN PIPES / COLUMNS/SLAB REBAR
⑤	EARTH TEST POINT IN YORK BOX
⑥	8mm ² ALUMINIUM LIGHTNING CONDUCTOR COMPLETE WITH LIGHTNING RODS



DETAIL 6 - PUMP HOUSE AND RAIN WATER TANK EARTHING AND LIGHTNING LAYOUT
SCALE - 1:100

EARTHING AND LIGHTNING PROTECTION LAYOUT

REVISIONS								SCALE		ARCHITECTS	ELECTRICAL / MECHANICAL	CIVIL / STRUCTURAL	QUANTITY SURVEYORS	CLIENT/EMPLOYER	PROJECT DESCRIPTION	CONTRACT NO.
NO	DATE	DESCRIPTION	CHECKED	NO	DATE	DESCRIPTION	CHECKED	AS SHOWN(A0)	DESIGN	K MAHARAJ 	 117 Babsent Street Dos Penas Bloomfontein 9350 PO Box 28153 Durban South Africa 9350 T +27 31 441 4702 ad@inclinearchitects.co.za www.inclinearchitects.co.za				TULASIZWE CLINIC	TC001
A	12/04/24	FOR APPROVAL	DN	DRAWN	P BHENGU	DRAWING DESCRIPTION	DRAWING NO.									
B	05/07/24	DETAILED DESIGN	DN	CHECKED	D NAIIDOO	EARTHING AND LIGHTNING PROTECTION LAYOUT	DNA-TC-ELE-PL-1004-00									
C	29/07/24	FOR TENDER	DN			REV.NO.	A		B	C						

FOR TENDER