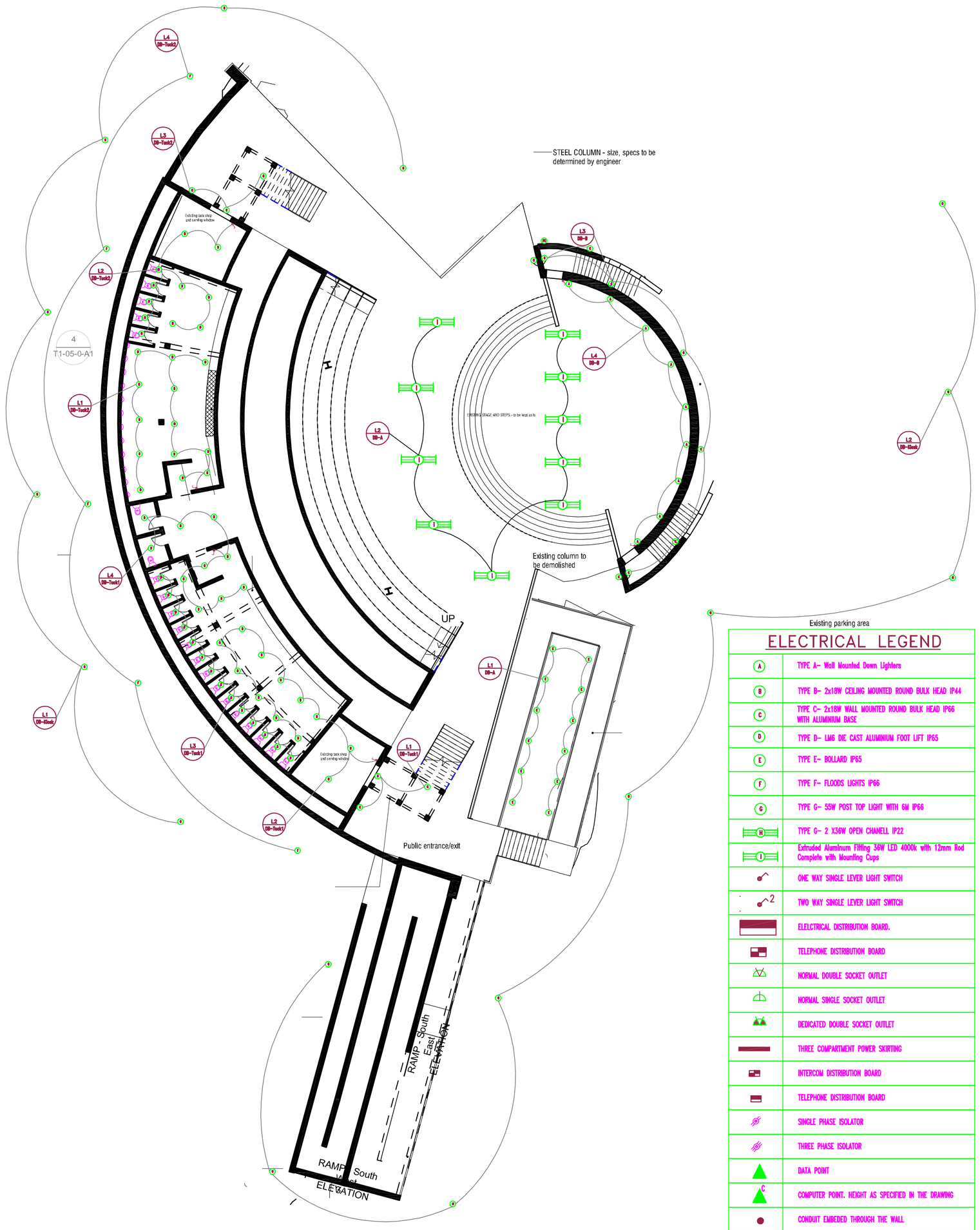

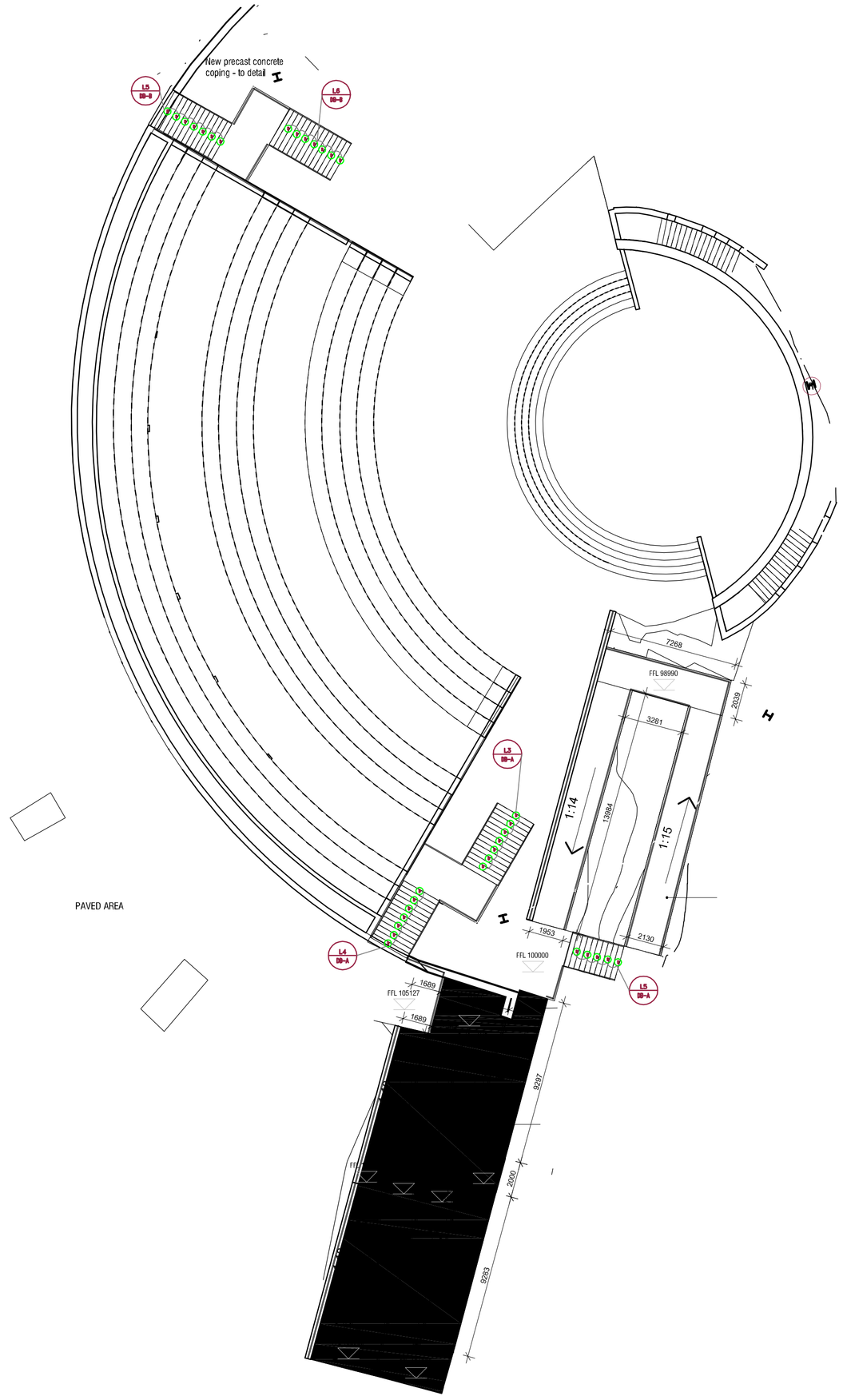

ELECTRICAL LEGEND

A	TYPE A- Wall Mounted Down Lighters
B	TYPE B- 2x18W CEILING MOUNTED ROUND BULK HEAD IP44
C	TYPE C- 2x18W WALL MOUNTED ROUND BULK HEAD IP66 WITH ALUMINIUM BASE
D	TYPE D- LM6 DIE CAST ALUMINIUM FOOT LIFT IP65
E	TYPE E- BOLLARD IP65
F	TYPE F- FLOODS LIGHTS IP66
G	TYPE G- 55W POST TOP LIGHT WITH 6M IP66
H	TYPE G- 2 X36W OPEN CHANELL IP22
I	Extruded Aluminum Fitting 36W LED 4000k with 12mm Rod Complete with Mounting Cups
	ONE WAY SINGLE LEVER LIGHT SWITCH
2	TWO WAY SINGLE LEVER LIGHT SWITCH
	ELECTRICAL DISTRIBUTION BOARD.
	TELEPHONE DISTRIBUTION BOARD
	NORMAL DOUBLE SOCKET OUTLET
	NORMAL SINGLE SOCKET OUTLET
	DEDICATED DOUBLE SOCKET OUTLET
	THREE COMPARTMENT POWER SKIRTING
	INTERCOM DISTRIBUTION BOARD
	TELEPHONE DISTRIBUTION BOARD
	SINGLE PHASE ISOLATOR
	THREE PHASE ISOLATOR
	DATA POINT
C	COMPUTER POINT. HEIGHT AS SPECIFIED IN THE DRAWING
	CONDUIT EMBEDED THROUGH THE WALL
	DOWN CONDUCTOR
	EARTH ELECTRODE
PC	PHOTO CELL

Electrical Lights Layout

SCALE: 1 : 200 Detail:1

GENERAL NOTES:

ALL MATERIALS AND CONSTRUCTION METHODS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS (ACT No. 103 OF 1997) INCLUDING ALL REVISIONS AND ALL APPLICABLE BYLAWS OF THE CONCERNED LOCAL AUTHORITY ALL DIMENSIONS TO BE VERIFIED ON SITE AND NO DRAWING IS TO BE SCALED. ANY DISCREPANCIES OR CONTRADICTIONS MUST IMMEDIATELY BE POINTED OUT TO THE ARCHITECT FOR CORRECTION OR EXPLANATIONS BEFORE ANY CONSTRUCTION PROCEED

DRAINAGE NOTES:

ALL GUTTER IN OPEN AIR
ALL SOILPIPES TO HAVE MINIMUM FALL OF 1:40
IE's AT ALL CHANGES OF DIRECTIONS AND JOINTS
IE's TO HAVE MARKED COVERS AT GROUND LEVEL
PIPES UNDER BUILDINGS OR WALLS TO HAVE REINFORCED FOUNDATION OVER CROSSINGS
NO CHANGE OF DIRECTION OR JUNCTION UNDER BUILDING
ALL WASTEPIPES TO BE 50@mm & FULLY ACCESSIBLE
ALL WASTEPIPE APPLICATIONS ON STUBSTACKS TO BE INDIVIDUALLY ANTI-SIPHONED WITH 51mm ANTI-VACUME TRAP
ALL WASTEWATER APPLICATIONS TO HAVE WATERTRAPS
SOIL & SEWERPIPES TO BE 100@mm
GEYSERS TO BE ACCORDING TO SABS 0254
GLAZING ACCORDING TO SABA 0137
CHIMNEYS ACCORDING TO PART V1-V4 OF NBR
SHOWERS TO HAVE BRASS TRAPS
10 YEAR WATERPROOFING GUARENTEE TO BE CEDED TO THE CLIENT BY THE CONTRACTOR.
NO CEMENT BRICKS TO BE USED UNLESS SPECIFIED BY CLIENT, ARCHITECT OR PRINCIPAL AGENT.

MASONARY, CEMENT AND CONCRETE NOTES:

ALL MASONRY UNITS TO HAVE A COMPRESSIVE STRENGTH NOT LESS THAN 7MPa.
BURNT CLAY MASONRY UNITS SHALL COMPLY WITH THE REQUIREMENTS OF SANS 227.
CONCRETE MASONRY UNITS SHALL COMPLY WITH THE REQUIREMENTS OF SANS 1215.
MASONRY WALLING SHALL COMPLY WITH THE REQUIREMENTS OF SANS 2001-CM1: 2007

CEMENT USED FOR MORTAR SHALL BE COMMON CEMENTS COMPLYING WITH THE REQUIREMENTS OF SABS ENV 197-1 & MASONRY CEMENTS COMPLYING WITH THE REQUIREMENTS OF SABS ENV 413-1

MORTAR SHALL BE CLASS III HAVING A MIN. COMPRESSIVE STRENGTH AT 28 DAYS OF 7MPa AS PER SABS 0164-1

PRECAST CONCRETE LINTELS USED FOR STRUCTURAL PURPOSES SHALL COMPLY WITH THE REQUIREMENTS OF SANS 1504

No.	Description	Date
A	Issued for Tender	200827

Official stamp and signature

FOR TENDER

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29°41'50.43"S 30°57'25.94"E
DOCTOR JL DUBE DRIVE
INANDA, KWAZULU NATAL

Page description
Electrical Lights Layout

Project Number / Project Name
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JL DUBE ALTERNATIVE

Drawing Number
T1-02-1-A1

Revision
A

Scale
1 : 200

Drawn
LOC

Date
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Checked by
NMA