

GENERAL NOTES

- FIGURED DIMENSIONS ONLY TO BE USED.
- COORDINATES BASED ON WGS84
- LEVELS BASED ON MSL DATUM
- DISCREPANCIES, ERRORS AND OMISSIONS ARE TO BE REPORTED TO ENGINEER IMMEDIATELY THEY BECOME EVIDENT.
- SHOP DRAWINGS TO BE SUBMITTED FOR APPROVAL PRIOR TO MANUFACTURE OR INSTALLATION.
- COPYRIGHT AND RIGHT OF REPRODUCTION OF THIS DRAWINGS OR ANY PORTION THEREOF IS RESERVED.

ELECTRICAL LEGEND

C1	REGENT F105Q (BEAM DOUBLE) SILVER
C2	18W LED RECTANGULAR BULKHEAD LIGHT WITH OPAQUE ACRYLIC DIFFUSER EQUAL TO BEKA SERIES 50 OR APPROVED
C3	LED TUBO 6 C210 up/down WALL MOUNTED WITH CLEAR TEMPERED GLASS AND MOUNTING PLATE COVER
L2	26W LED DOWNLIGHTER SIMILAR TO BEKARONDO
C5	REGENT BEAM WALL MINI-COLOR CHARCOAL
L2	1200x600mm 70W RECESSED LUMINAIRE SUSPENDED 2.7m A.F.F.L EQUAL TO BEKA DARI LED
F1	1x36W VAPORLINE EQUAL TO BEKA VAPORLINE OR SIMILAR APPROVED
S1	MOTION OCCUPANCY SENSOR TIMER SET @30min
PC	DAY-NIGHT SWITCH
O	RECESSED 2X4 SINGLE LEVER ONE WAY LIGHT SWITCH
∞	RECESSED 2X4 TWO LEVER ONE WAY LIGHT SWITCH
∞∞	RECESSED 2X4 THREE LEVER ONE WAY LIGHT SWITCH

Rev	Date	Issued for	Approved
		Preliminary Information	
00	07/12/2017	Tender Contract	
		Measurement	
		Construction	
		Approval	

Client:

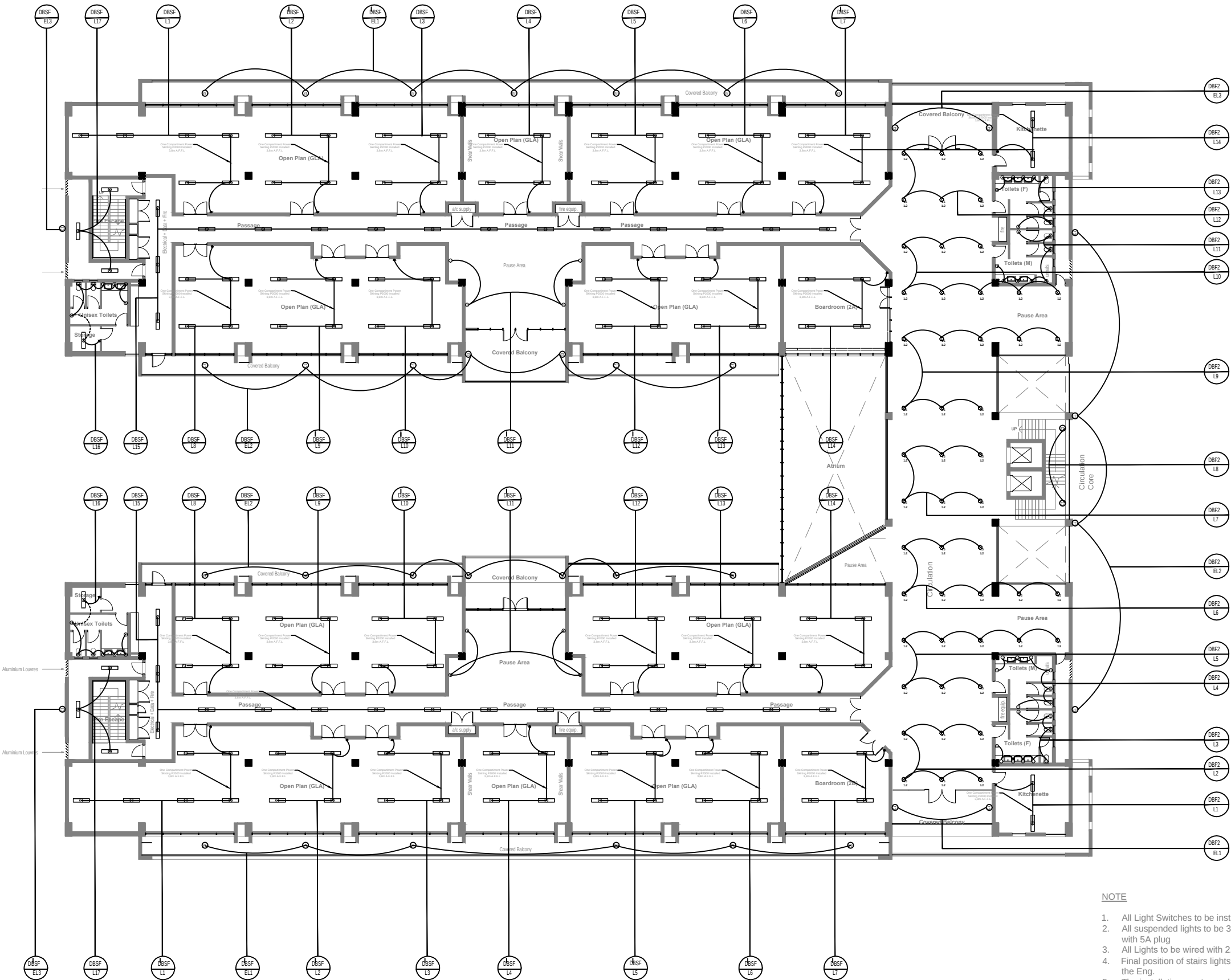


Phunga Consulting Engineers
Quality Driven Solutions

Route 21 Corporate Park, Block D, 19 Sovereign Drive Irene,
Centurion, 0157 South Africa,
Tel: (+27)12 345 6694, Fax: (+27)12 345 6813,
E-mail: info@phunga.co.za,
Web: www.phunga.co.za

Project Title:
Innovation Hub BioPark Phase III
Electrical Services

Drawing Title: Second Floor Lighting Design PHG-FFLD-02	Designed by: G. Mabika
Date: Dec 2017	Drawn by: G. Mabika
Scale: 1:100	Checked by: MJ Ezyeka, Pr No 200930078



NOTE

- All Light Switches to be installed 1.2m A.F.F.L
- All suspended lights to be 3.4m A.F.F.L and installed with 5A plug
- All Lights to be wired with 2.5mm² GP wire
- Final position of stairs lights to be determine on site by the Eng.
- The installation must comply with SANS 10142-1 latest revision
- The positions of points might be influenced by built in furniture or structure on site. The contractor must inform the Eng. on any changes that might occur during construction phase

