

Ninth Floor Plan



THIS DRAWING IS THE PROPERTY OF DELAP & WALLER. AND MAY ONLY BE USED WITH THEIR WRITTEN APPROVAL.  
DO NOT SCALE FROM THIS DRAWING.  
**GENERAL NOTES.**  
THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS  
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.  
THIS DRAWING IS NOT AN INSTALLATION DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRODUCTION OF FABRICATION AND INSTALLATION DRAWINGS. SHALL BE FAMILIAR WITH OTHER WORKS PACKAGES WHICH DIRECTLY INTERFACE WITH HIS PACKAGE AND COORDINATE WITH THE FABRICATION AND INSTALLATION DRAWINGS ACCORDINGLY.  
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, SUPPLY AND INSTALLATION OF SUPPORTS, BRACKETING SYSTEMS, AND SECONDARY STEELWORK SUPPORTS REQUIRED FOR THIS WORKS PACKAGE, UNLESS OTHERWISE STATED.  
SHOULD ANY DISCREPANCIES BE APPARENT IN THIS DRAWING, THE ENGINEER SHALL BE MADE AWARE OF THIS FOR FURTHER ACTION.

- NOTES**
- CONTRACTOR SHALL ADHERE TO LATEST WCC GENERAL SPECIFICATION FOR PUBLIC LIGHTING DESIGN AND INSTALLATION IN RESIDENTIAL, INDUSTRIAL AND COMMERCIAL DEVELOPMENTS IN THE RESPECTIVE COUNCIL AREA.
  - ALL DETAILS ARE INDICATIVE ONLY AND SUBJECT TO MANUFACTURERS RECOMMENDATIONS, UTILITY / COUNCIL / LOCAL AUTHORITY REQUIREMENTS AND PROJECT AND SITE SPECIFIC CONDITIONS.
  - ALL PUBLIC LIGHTING LANTERNS TO BE WIRED IN 3XMM<sup>2</sup> ALPESWAY/VC CABLE.
  - ALL PUBLIC LIGHTING LANTERNS SHALL BE FITTED DIRECTLY ON TOP OF COLUMNS.
  - COLUMNS SHALL BE OF THE TUBULAR STEEL TYPE C/W FRAMED DOOR, STEEL TO BS4360 GRADE 43 C (MINIMUM THICKNESS OF 3MM), HOT DIP GALVANIZE TO BS729.
  - THERE MUST BE 2M SEPARATION BETWEEN ESB AND PL MINI PILLARS.
  - JB1 CABLE CHAMBER IS REQUIRED TO TERMINATE PL DUCT FROM PL MINI PILLAR IN TO PL MINI PILLAR DUCT.
  - NEW COLUMNS SHALL NOT BE ERRECTED UNDER OR CLOSE TO ANY EXISTING TREES OR WITHIN 10MTRS RADIUS OF NEW TREES UNTIL WRITTEN CONFIRMATION RECEIVED FROM COUNCIL'S PUBLIC LIGHTING DEPT.
  - ALL DUCTING, MDI PILLARS, ACCESS CHAMBERS TO BE INSTALLED TO COUNCIL GUIDELINES AND SPECIFICATIONS.
  - ALL DUCTS TO BE INCLUDED WITH DRAW ROPES IN ACCORDANCE WITH UTILITY COMPANY/LOCAL AUTHORITY RECOMMENDATIONS.
  - THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL CONTRACT DOCUMENTS.
  - REFER TO DETAILS DRAWING FOR PUBLIC LIGHTING DETAILS.

- LEGENDS**
- ESB MINI PILLAR & VC2 VAULT
  - JB1 PUBLIC LIGHTING CHAMBER
  - PUBLIC LIGHTING MDI PILLAR
  - 100 MM RED HDPE DUCT, 5MM WALL, PUBLIC LIGHTING DUCT
  - ESB UNDERGROUND DUCTING - 125mmØ TO ESB SPEC
  - PUBLIC LIGHTING UNDERGROUND DUCTING 50mmØ TO ESB SPEC
  - AMENITY BUILDING BOUNDARY
  - APPROVED SITE BOUNDARY

- PUBLIC LIGHTING SYMBOL**
- TYPE — LUMINAIRE TYPE
  - PL1 — POLE TYPE

- PUBLIC LIGHTING COLUMN/POLE TYPE**
- PL1 — 6M STEEL STEPPED TABULAR COLUMN TAKEN IN CHARGE BY DCC
  - PL2 — 4M STEEL STEPPED TABULAR COLUMN SITE LIGHTING
  - B01 — NEW PROPOSED BOLLARD LIGHTING
  - D — NEW PROPOSED WALL MOUNTED LUMINAIRES
  - F — NEW PROPOSED CEILING LUMINAIRES

- LANTERN TYPE**
- A - OSRAM HWD 4LED 1230-S4 4000K-13W
  - B - ADMIRALTY, STAINLESS STEEL LED BOLLARD 10W, AB10-A1W-00-SS316
  - D - ASD LIGHTING, STEALTH ELITE, LED-4000K-20W
  - F - ASD LIGHTING, HORIZON ROUND PLAIN, LED-4000K-7.4W
  - G - THORN, AVENUE F2-LED-4000K-18W

P1	25/08/2023	PLANNING ISSUE	TD	WL
P	24/05/2023	PLANNING ISSUE	MK	JB
Revision	Date	Details	Drn	Chkd



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ARCHITECT **HKR ARCHITECTS**

PROJECT **GOWAN HOUSE**

TITLE **PROPOSED SITE LIGHTING LAYOUT  
NINTH FLOOR**

DESIGNED	DATE	FLOOR
MK	MAY 2023	NINTH
DRAWN	SCALE	
JB	1:400 @ A3	

DRG No.	DRG REV.
22135-L00-DR-DLW-E-605	P1

DRG STATUS **PLANNING**