



Notes:

1. All external lighting to be controlled by external photocell and time clock
2. The electrical services specialist shall be fully responsible for all on-site co-ordination of their services with all other services.
3. Exact position of all luminaires/switches etc. shall be finally positioned in accordance with the final & agreed room layouts from the Architect & Engineer prior to first fix installation.
4. Lamp colour temperatures are to be agreed with engineer prior to installation on site.
5. All luminaires shall be suitably labeled with their circuit reference.
6. All emergency luminaires shall be suitably labeled with unique reference.
7. Contractor to note that the distribution board reference & subsequent circuit references are for information only. Exact identification of dist board shall be agreed on site with the engineer.
8. Emergency lighting to be in full accordance with IS3217 : 2013.
9. External lighting to be switched using time clock & hand.off.auto manual switch located at reception. External lighting to be 24hr operation with photocell over-ride.
10. All PIRS to be installed c/w isolation switches.
11. All lighting circuits shall be supplied from the local sub-distribution centre.
12. The General Lighting scheme shall comply with ISEN 12464-1(2011).
13. Final positions of light control points, PIRS, photocells to be designed by M&E engineers in conjunction with the architects drawings.
14. This drawing shall be read in conjunction with the specification, luminaire schedule & all other drawings.
15. All lighting circuits, unless stated otherwise, shall be installed utilising 10A MCB 2.5mm LSF cables enclosed in trunking/conduit & generally concealed surface mounted Car Park in Plant areas. All surface mounted conduits shall run parallel & at 90° only to the building lines & shall be agreed with the engineer prior to installation.

NOTE: THIS DRAWING IS INDICATIVE ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION. ESB WILL PROVIDE SITE DESIGN LAYOUT.

LEGEND:

- Ø32 HYDRODARE TO EACH HOUSE ETU TO VIRGIN MEDIA SPEC
- Ø32 HYDRODARE TO EACH HOUSE ETU TO EIRCOM SPEC
- MULTIPLE ESB APPROVED DUCTS
- MINI MINI PILLAR
- IN IN GROUND FOOTWAY CHAMBER EIRCOM SPEC
- FW IN GROUND FOOTWAY CHAMBER VIRGIN SPEC
- MH MAN HOLE TO UTILITY STANDARDS

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND STRUCTURAL ENGINEERS CONSTRUCTION ISSUE DRAWINGS AND MECHANICAL & ELECTRICAL SPECIFICATIONS.
2. DO NOT SCALE. THIS DRAWING IS REPRESENTATIVE ONLY.
3. ALL DIMENSIONS ARE IN MILLIMETERS (mm), UNLESS OTHERWISE STATED.
4. THE EXACT LOCATION OF SERVICES AND FITTINGS TO BE AGREED ON SITE WITH THE ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO INSTALLATION.
5. MECHANICAL & ELECTRICAL SERVICES TO BE CO-ORDINATED WITH ALL OTHER TRADES, AND TO BE AGREED ON SITE PRIOR TO INSTALLATION. ADDITIONAL COSTS INCURRED BY THE CONTRACTOR DUE TO THE LACK OF CO-ORDINATION, WILL NOT BE ENTERTAINED.

REVISION	DATE	DESCRIPTION	DRG.	CHK.	DATE	SCALE	DRG. NO.	CHK. BY
P	08.05.19	ISSUED FOR INFORMATION	N.K.	R.B.	04.07.19	1:1000 @ A1	N.K.	R.B.
P1	17.05.19	ISSUED FOR INFORMATION	N.K.	R.B.	CLIENT: TRAILFORD LTD			
P2	21.06.19	ISSUED FOR INFORMATION	N.K.	R.B.	ARCHITECT: MDB ASSOCIATES			
P3	02.07.19	ISSUED FOR INFORMATION	N.K.	R.B.	PROJECT MGR:			
P4	04.07.19	ISSUED FOR INFORMATION	N.K.	R.B.	DESCRIPTION: INFORMATION			

PROJECT: RESIDENTIAL DEVELOPMENT AT RATHMULLEN, DROGHEDA, CO. LOUTH

TITLE: SITE SERVICES

JOB No.: 19-117

DRAWING No.: 60-00

REV: P4

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