

NOTES

01. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
02. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
03. FINAL LOCATION OF MINIPILLARS & DUCTS TO BE AGREED WITH ESB SUPERVISOR PRIOR TO INSTALLATION.
04. PROVIDE FOR ESB METER CABINET, INTERNAL METER & BRACKETS, SURGE PROTECTION & CABLE TO PUMPING STATION CONTROL PANEL.
05. REFER TO ESB PUBLICATION ELECTRICAL SERVICES GUIDE BOOK FOR HOUSING SCHEMES FOR ALL INSTALLATION DETAILS.
06. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE NATIONAL CODE OF PRACTICE FOR CUSTOMER INTERFACE ISSUED BY ESB.
07. THIS PROPOSAL IS SUBJECT TO APPROVAL FROM THE LOCAL AUTHORITY & PLANNING PERMISSION.
08. ALL PUBLIC LIGHTING COLUMNS MUST BE A MINIMUM OF 800mm AWAY FROM THE KERB EDGE.
09. ALL PUBLIC LIGHTING COLUMNS TO BE A MINIMUM OF 7M AWAY FROM ANY TREES (TREES WILL BE RELOCATED IF ANY CLASHES OCCUR).
10. THIS IS NOT AN APPROVED PUBLIC LIGHTING DESIGN DRAWING.
11. LOCATION OF LIGHTING PILLARS TO BE CONFIRMED ON RECEIPT OF ESB DESIGN DRAWING.
12. LED LANTERNS MUST HAVE A CONSTANT LIGHT OUTPUT (CLO) AND ARE AUTOMATICALLY DIMMED TO 75% OUTPUT EACH NIGHT FROM 12AM TO 6AM. ELECTRONIC PHOTOCELLS SWITCHED AT 35/18LUX.

LEGEND

- LIGHTING MICRO PILLAR (LOCATION AT LEAST 2 METERS FROM ESB PILLAR)
2 x 8sq NYOY CABLE LAID IN 100mm PVC DUCT TO ET211:2003. SINGLE WALL DUCTING, COLOUR RED TO BE USED MANUFACTURED FROM HIGH DENSITY POLYETHYLENE (H.D.P.E.), 107mm EXTERNAL DIAMETER, HAVING A WALL THICKNESS OF 5mm. THIS DUCTING TO HAVE THE WORDS "STREET LIGHTING" STAMPED ON, IN TRENCH. ALL WORKS TO LOCAL AUTHORITY SPECIFICATION. THIS IS A CIRCUIT LAYOUT AND NOT INDICATIVE OF WHERE DUCTS ARE TO BE LAID.
- A** **COLUMN DETAILS:**
HEIGHT :6m
BRACKET LENGTH :POST-TOP
LANTERN TYPE :3W LED
MAKE & MODEL :CU-PHOSCO-E950-28-R3P-7Z7-C250-8W
- B** **COLUMN DETAILS:**
HEIGHT :5m
BRACKET LENGTH :POST-TOP
LANTERN TYPE :29W LED
MAKE & MODEL :CU-PHOSCO-P852-12-P4-WW-CB0750-29W
- C** **COLUMN DETAILS:**
HEIGHT :6m
BRACKET LENGTH :POST-TOP
INCLINATION :5 INCLINATION
LANTERN TYPE :9W LED
MAKE & MODEL :CU-PHOSCO-P852-R3B-WW-CB0200-9W
- D** **COLUMN DETAILS:**
HEIGHT :6m
BRACKET LENGTH :POST-TOP
LANTERN TYPE :34W LED
MAKE & MODEL :CU-PHOSCO-P852-P4-WW-CB0900-34W
- E** **COLUMN DETAILS:**
HEIGHT :6m
BRACKET LENGTH :POST-TOP
LANTERN TYPE :15W LED
MAKE & MODEL :CU-PHOSCO-P852-R3B-WW-CA0350-15W
- R&L** ABACUS RAISE & LOWER LIGHTING COLUMN.
- C/W BAFFLE** COMPLETE WITH BAFFLES
- HATCHED AREA INDICATES LAND WITHIN THE TAKEN IN CHARGE ZONE FOR PHASE 3 TUBBER LANE, WHERE SOUTH DUBLIN COUNTY COUNCIL ARE PROVIDING PUBLIC LIGHTING TO THE CELBRIDGE LINK ROAD.

G	FOR INFORMATION	RT	TMC	TMC	28/09/2022
F	FOR INFORMATION	RT	TMC	TMC	23/09/2022
E	FOR INFORMATION	RT	TMC	TMC	21/09/2022
D	FOR INFORMATION	RT	TMC	TMC	04/07/2022
C	FOR INFORMATION	RT	TMC	TMC	10/12/2021
B	FOR INFORMATION	RT	TMC	TMC	02/12/2021
ISSUE	DESCRIPTION	DRN	ORIG	APP	DATE

McElligott

CONSULTING ENGINEERS

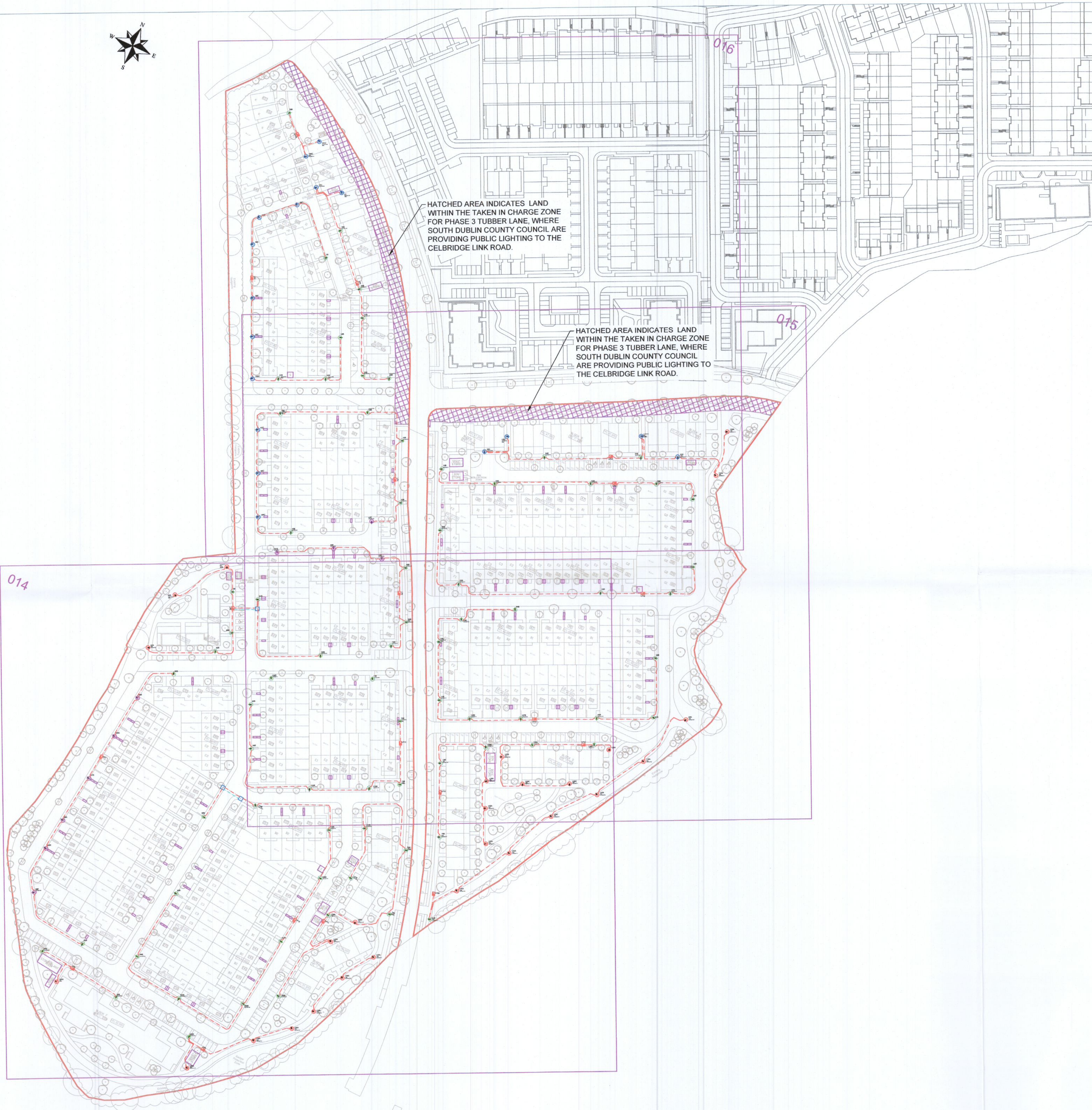
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CLIENT
HUGH MCGREEVY & SONS

PROJECT
TUBBER LANE 3

TITLE
PHASE 3 OVERALL PUBLIC LIGHTING LAYOUT

SHEET	SCALE	PROJECT No.	DRAWING No.
A1	1:1000	21039	E013



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