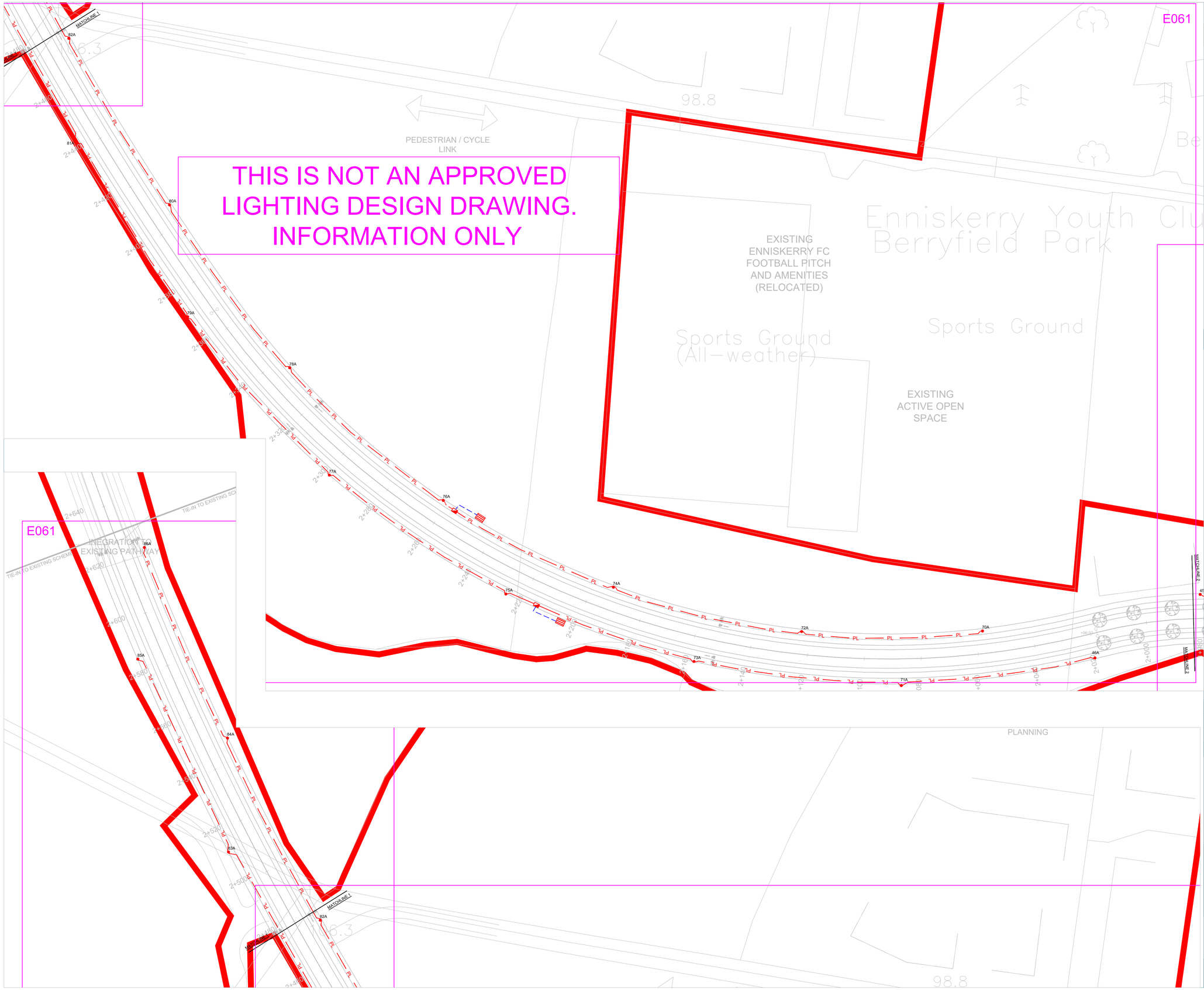

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NOTES

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. (LIGHTING PILLARS TO BE CONFIRMED FOLLOWING ESB MINI-PILLAR LOCATIONS CONFIRMATION).
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 HOUSEING 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. NO ACCOUNT IS TAKEN FOR THE BLOCKING EFFECT CAUSED BY BUILDINGS, TREES ETC.THE CALCULATION SHOWN BY THIS DRAWING ASSUMES THAT THE WHOLE AREA BEING CONSIDERED IS IN THE SAME PLANE, I.E. THERE ARE NO CHANGES IN GRADIENT OR ELEVATION.
10. NO TREES TO BE LOCATED WITHIN 1.5 TIMES THE FALLING DISTANCE OF P/L COLUMNS
11. WHERE ACCESS TO LIGHTING COLUMNS IS OBSTRUCTED A RAISE & LOWER TYPE COLUMN SHOULD BE USED.
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.
13. THIS IS NOT AN APPROVED PUBLIC LIGHTING DESIGN DRAWING INFORMATION ONLY
14. RAISE & LOWER COLUMNS TO BE USED WERE ACCESS FOR MAINTENANCE TO COLUMNS IS NOT POSSIBLE.

NOTES

MICRO PILLAR (LOCATION AT LEAST 2 METERS FROM ESB PILLAR)

ESB MINIPILLAR (TBC BY ESB)

2 x 6sq NYCY CABLE LAID IN 100mm PVC DUCT TO ET211:2003 (THIS IS NOT A DUCTING LAYOUT)

PL SPARE

125MM ESB DUCT FROM ESB MINI-PILLAR TO LIGHTING MICRO-PILLAR.

COLUMN DETAIL A:
HEIGHT :8m
BRACKET LENGTH :POST-TOP
INCLINATION :5.INCLINATION
LANTERN TYPE :73W LED
MAKE & MODEL :CU-PHOSCO-P863-32-WW-F0750

COLUMN DETAIL B:
HEIGHT :6m
BRACKET LENGTH :POST-TOP
INCLINATION :5.INCLINATION
LANTERN TYPE :25W LED
MAKE & MODEL :CU-PHOSCO-P852-12-P4-WW-CA0650

COLUMN DETAIL C:
HEIGHT :6m
BRACKET LENGTH :POST-TOP
INCLINATION :5.INCLINATION
LANTERN TYPE :47W LED
MAKE & MODEL :CU-PHOSCO-P863-16-F2-WW-E0900

COLUMN DETAIL D:
HEIGHT :5m
BRACKET LENGTH :POST-TOP
INCLINATION :5.INCLINATION
LANTERN TYPE :9W LED
MAKE & MODEL :CU-PHOSCO- P852-12-R3B-WW-CA-0200

COLUMN DETAIL E:
HEIGHT :5m
BRACKET LENGTH :POST-TOP
LANTERN TYPE :11W LED
MAKE & MODEL :CU-PHOSCO- P852-12-R3B-WW-CA-0250

COLUMN DETAIL F:
HEIGHT :8/6m
BRACKET LENGTH :POST-TOP
LANTERN TYPE :52W LED
MAKE & MODEL :CU-PHOSCO- P863-16-C1-WW-CA-1000

ISSUE	DESCRIPTION	DRN	ORIG	APP	DATE
C	ISSUED FOR INFORMATION	RT	TMC	RMC	23-02-2022
B	ISSUED FOR INFORMATION	RT	TMC	RMC	13-01-2022
A	ISSUED FOR INFORMATION	RT	TMC	RMC	27/10/2021

McElligott
CONSULTING ENGINEERS
H2a Centrepoint Business Park, Oak Road, Dublin 12
tel: +353 (0)1 424 3014 email:info@mcelligott.ie web: www.mcelligott.ie

CLIENT
COSGRAVE PROPERTY GROUP

PROJECT
FASSAROE
PHASE 1 DEVELOPMENT

TITLE
PUBLIC LIGHTING LAYOUT

SHEET	SCALE	PROJECT No.	DRAWING No.
A1	1:500	21053	E061