



LOCATIONS OF ESB VAULT
 MANHOLES & JUNCTION
 BOXES TO BE AGREED
 UPON DEVELOPMENT OF
 STREET LIGHTING LAYOUTS &
 ESB LOCAL SERVICES.

REF. Y LED STREET LUMINAIRE
 C:\Users\ademonten\Desktop\luma.jpg

REF. Z LED STREET LUMINAIRE
 C:\Users\ademonten\Desktop\luma.jpg

Legend	Description
ESB MW (10kV-20kV) UNDERGROUND CABLE ROUTE	EXISTING ESB MW (10kV-20kV) OVERHEAD LINES
ESB MW (10kV-20kV) UNDERGROUND CABLE ROUTE	EXISTING ESB MW (10kV-20kV) UNDERGROUND CABLE ROUTE
ESB MW (10kV-20kV) CABLE ROUTE	PROPOSED ESB MW (10kV-20kV) CABLE ROUTE INSTALLED WITHIN 1800mm ESB MW DUCTING BY THE MAIN CONTRACTOR IN ACCORDANCE WITH ESB MW/LV SPECIFICATION HANDBOOK
ESB MW (10kV-20kV) CABLE ROUTE	PROPOSED ESB MW (10kV-20kV) CABLE ROUTE INSTALLED WITHIN 1800mm ESB MW DUCTING BY THE MAIN CONTRACTOR IN ACCORDANCE WITH ESB MW/LV SPECIFICATION HANDBOOK
ESB LV (400V/230V) UNDERGROUND CABLE ROUTE	EXISTING ESB LV (400V/230V) OVERHEAD LINES
ESB LV (400V/230V) UNDERGROUND CABLE ROUTE	EXISTING ESB LV (400V/230V) UNDERGROUND CABLE ROUTE
ESB LV (400V/230V) CABLE ROUTE	PROPOSED ESB LV (400V/230V) CABLE ROUTE INSTALLED WITHIN 1800mm ESB MW DUCTING BY THE MAIN CONTRACTOR IN ACCORDANCE WITH ESB MW/LV SPECIFICATION HANDBOOK
ESB LV (400V/230V) OVERHEAD SERVICE	PROPOSED ESB LV (400V/230V) OVERHEAD SERVICE
EXISTING ELECTRICAL SITE LIGHTING/GENERAL POWER SERVICES ROUTES	PROPOSED ELECTRICAL SITE LIGHTING/GENERAL POWER SERVICES ROUTES
REF. Z	PROPOSED 8-METER STREET COLUMN
REF. X	EXISTING 8-METER STREET COLUMN
REF. W	PROPOSED 8-METER TO MATCH EXISTING STREET COLUMN
REF. Y	PROPOSED FLEX 24.50 40W LED COLUMN MOUNTED ON 3-METER COLUMN
REF. Y	PROPOSED SQUARE BELUSHA BEACONS
+	ESB NETWORKS UNIPOLAR AND RECESSED VAULT ARRANGEMENT
▲	PROPOSED ESB NETWORKS UNIPOLAR & VAULT ARRANGEMENT (SUBJECT TO CONTRIBUTION FROM SUPPLY AUTHORITY)
■	PROPOSED (1000x1000x1000) CONCRETE DRAIN FOR ELECTRICAL SERVICES
■	EXISTING ERICOM J84 CHAMBERS
■	PROPOSED ERICOM J84 CHAMBERS
■	EXISTING BORD GAS METRING CABINET
■	PROPOSED BORD GAS METRING CABINET
■	EXISTING ESB MW/LV SUB-STATION
■	PROPOSED ESB MW/LV SUB-STATION
●	DENOTES EXISTING ESB POLE LOCATION.
●	DENOTES PROPOSED ESB POLE LOCATION.

REV	DESCRIPTION	DN	CD	DATE
5	UPDATED DRAWING	CC	CC	APR 17
4	UPDATED TITLE BLOCK	CC	CC	MAR 17
3	UPDATED SITE LAYOUT	CC	CC	MAR 17
2	UPDATED SITE LAYOUT	CC	CC	MAR 17
1	UPDATED SITE LAYOUT	CC	CC	FEB 17

CLIENT NAME
 KILDARE COUNTY COUNCIL

DRAWING TITLE
 PRELIMINARY STREET LIGHTING & DUCTING ROUTES

DRAWING REFERENCE
 SH-1-CRA-SUK-2231-SITE-ME-70-50-04

DATE
 FEB 17

PROJECT TITLE
 NOVA SOCIAL HOUSING PPP BUNDLE 1

PROJECT NAME
 PROPOSED DEVELOPMENT OF 74 NO. RESIDENTIAL UNITS AT GRADDOCKSTOWN ROAD, GRADDOCKSTOWN DENENSE, NMS, CO. KILDARE

CLIENT NAME
 KILDARE COUNTY COUNCIL

SEMPLE mckillop
 NATURAL.LV INNOVATIVE CONSULTING ENGINEERS

Ballist
 +44 (0)228 50331700
 Cas@ballist.ie -353 (0)42 9749570
 www.ballist.ie

ISSUE
 PLANNING STAGE

DATE
 APR 17

