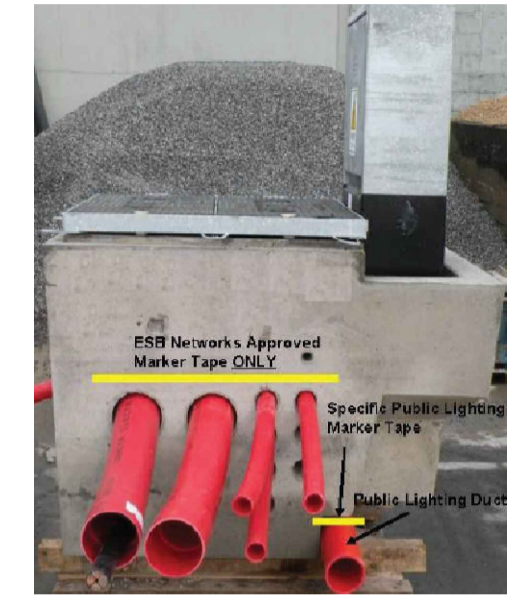
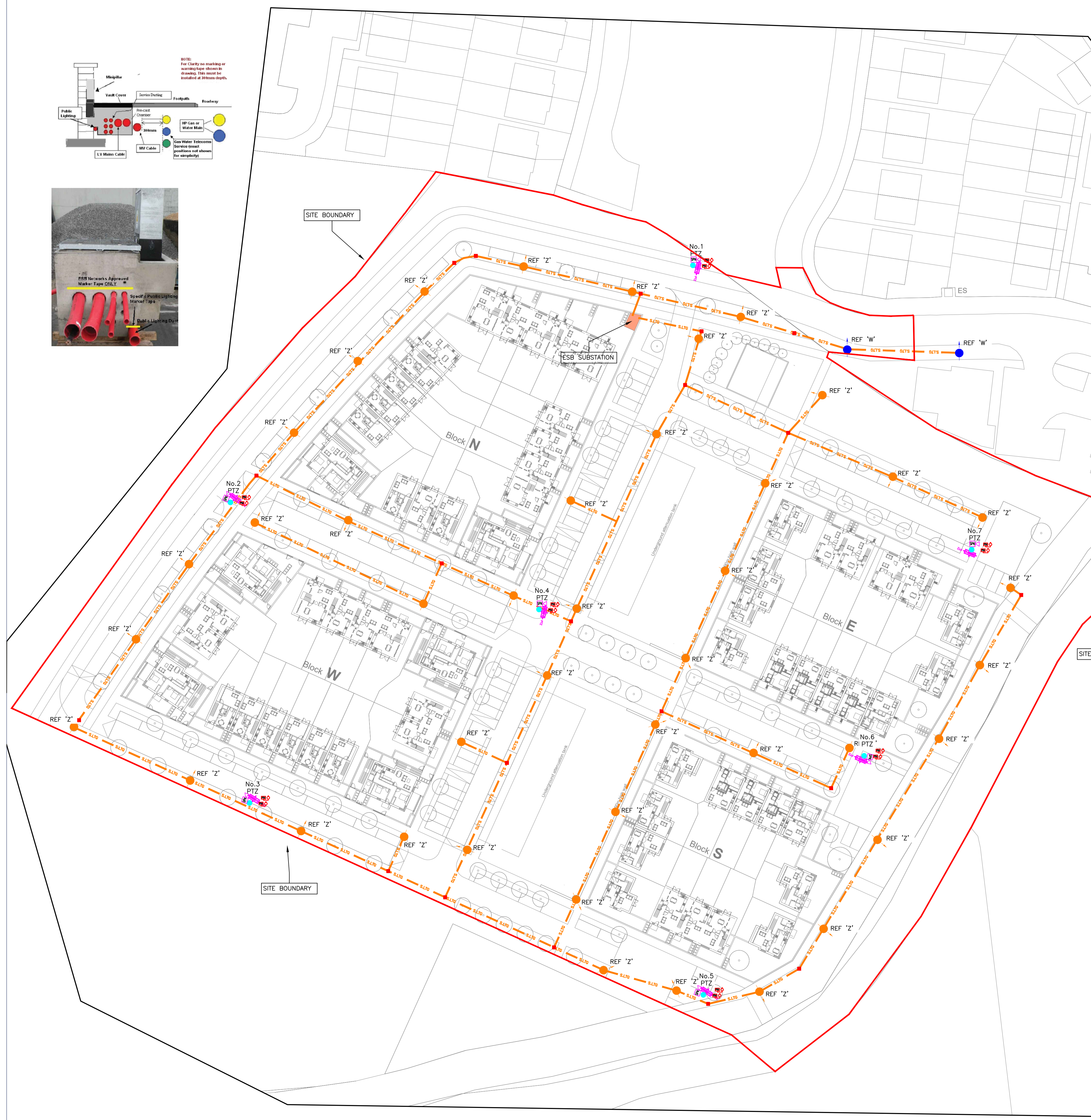


NOTE: For Clarity no marking or wiring route shown in drawing. This must be installed at 300mm depth.

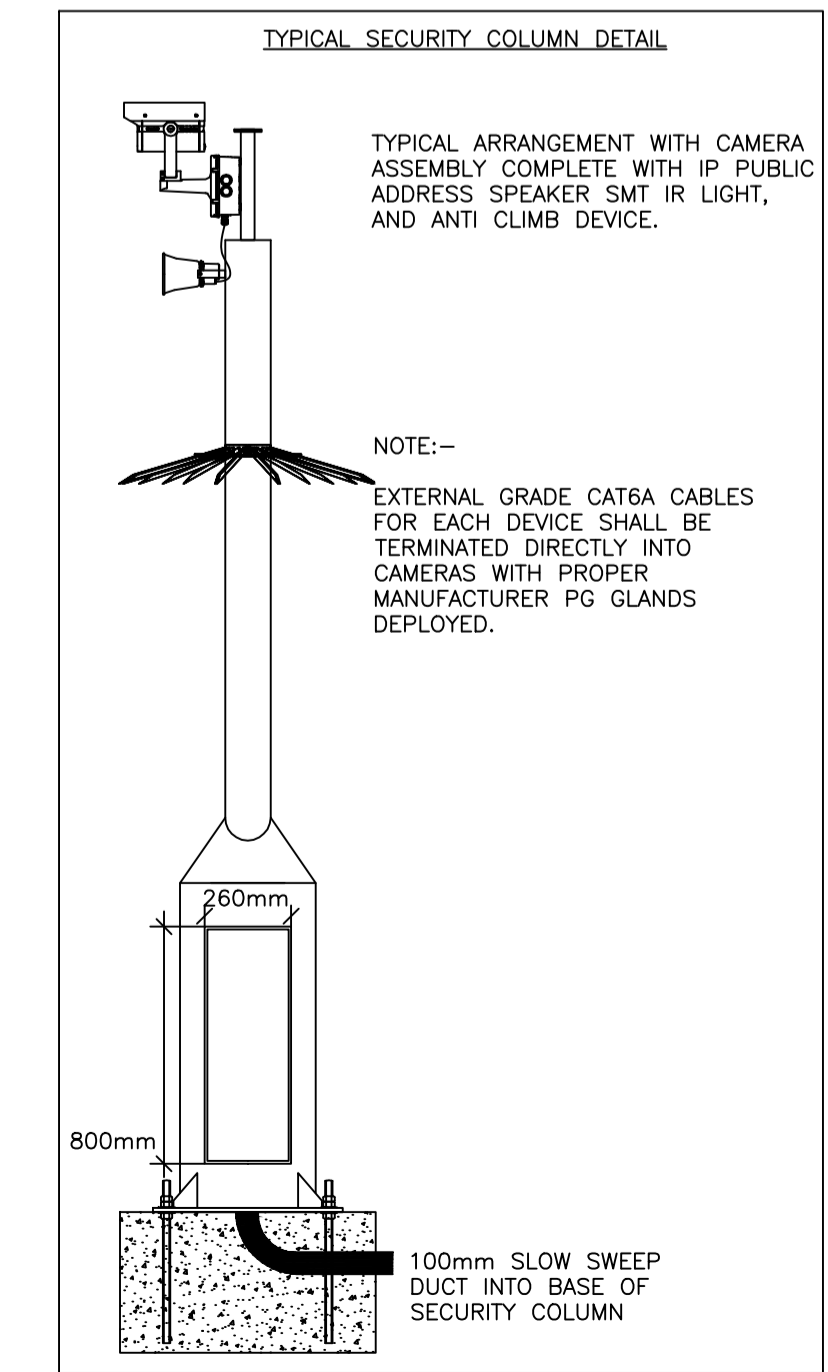


REF 'Z' LED STREET LUMINAIRE



LEGEND	
	EXISTING ESB MV (38kV) UNDERGROUND CABLE ROUTE
	EXISTING ESB MV (10kV-20kV) OVERHEAD LINES
	EXISTING ESB MV (10kV-20kV) UNDERGROUND CABLE ROUTE
	PROPOSED ESB MV (38kV) CABLE ROUTE INSTALLED WITHIN 160mm ESB MV DUCTING BY THE MAIN CONTRACTOR IN ACCORDANCE WITH ESB MV/LV SPECIFICATION HANDBOOK
	PROPOSED ESB MV (10kV-20kV) CABLE ROUTE INSTALLED WITHIN 160mm ESB MV DUCTING BY THE MAIN CONTRACTOR IN ACCORDANCE WITH ESB MV/LV SPECIFICATION HANDBOOK
	EXISTING ESB LV (400V/230V) OVERHEAD LINES
	EXISTING ESB LV (400V/230V) UNDERGROUND CABLE ROUTE
	PROPOSED ESB LV (400V/230V) CABLE ROUTE INSTALLED WITHIN 125mm ESB LV DUCTING BY THE MAIN CONTRACTOR IN ACCORDANCE WITH ESB MV/LV DUCTING SPECIFICATION HANDBOOK
	PROPOSED ESB LV (400V/230V) OVERHEAD SERVICE
	EXISTING ELECTRICAL SITE LIGHTING/GENERAL POWER SERVICES ROUTES
	PROPOSED ELECTRICAL SITE LIGHTING/GENERAL POWER SERVICES ROUTE INSTALLED WITHIN 100mm UPVC DUCTING BY THE MAIN CONTRACTOR
	DENOTES 3991 LUMEN LED RATED 50000HR L70 @25DEGREES MOUNTED ON 5-METRE COLUMN WITH ROOT MOUNTED BASE.
	EXISTING 8-METER STREET COLUMN
	PROPOSED STREET COLUMN TO MATCH EXISTING
	PROPOSED FLEX 24LS0 40W LED COLUMN MOUNTED ON 3-METER COLUMN
	PROPOSED SOLAR BELISHA BEACONS
	ESB NETWORKS MINIPILLAR AND RECESSED VAULT ARRANGEMENT
	PROPOSED ESB NETWORKS MICROPILLAR & VAULT ARRANGEMENT (SUBJECT TO CONFIRMATION FROM SUPPLY AUTHORITY)
	PROPOSED (1000x1000x1000) CONCRETE DRAW PIT INSPECTION CHAMBER WITH GALVANISED LID FOR ELECTRICAL SERVICES
	EXISTING EIRCOM JB4 CHAMBERS.
	PROPOSED EIRCOM JB4 CHAMBERS.
	EXISTING BORD GAIS METERING CABINET
	PROPOSED BORD GAIS METERING CABINET
	EXISTING ESB MV/LV SUB-STATION
	PROPOSED ESB MV/LV SUB-STATION
	DENOTES EXISTING ESB POLE LOCATION.
	DENOTES PROPOSED ESB POLE LOCATION.

IP CCTV LEGEND	
	EXTERNAL IP MP HD PAN TILT ZOOM (PTZ) CAMERA POWDER COATED BLACK RAL FINISH
	120W PA AMPLIFIER IN ACCORDANCE WITH WORKS REQUIREMENTS SPECIFICATION DOCUMENT.
	EXTERNAL PA SPEAKERS WHICH DIRECTLY PLUG INTO IP CCTV CAMERAS IN ACCORDANCE WITH WORKS REQUIREMENTS SPECIFICATION DOCUMENT.
	PROPOSED 5m TALL SECURITY COLUMNS IN ACCORDANCE WITH WORKS REQUIREMENTS SPECIFICATION DOCUMENT.



P2 SITE BOUNDARY MODIFIED	CC	SF	12/2/18
P1 CCTV ADDED	CC	SF	12/2/18
REV DESCRIPTION	DRN	CKD	DATE

ISSUE: PLANNING STAGE

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PROJECT TITLE: NDFA SOCIAL HOUSING PPP BUNDLE 2
 PROJECT NAME: PROPOSED DEVELOPMENT AT NANCY'S LANE, CLANE.

CLEINT NAME: KILDARE COUNTY COUNCIL			
DRAWING TITLE: PRELIMINARY STREET LIGHTING, CCTV & DUCTING ROUTES.			
DRAWING REFERENCE: SHB2-CLA-SMK-2231-SITE-ME-70-50-04			
DATE: FEB 2018	DRAWN: CC	CHECKED: DS	PAGE & SCALE: A1 1:500