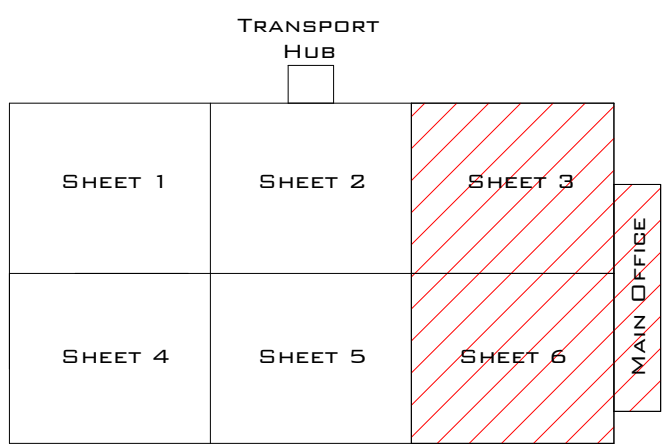


- Notes:
- All luminaires shall be LED.
 - All column mounted luminaires shall be wired in XLPE/SWA cabling within underground ducts.
 - All external lighting shall be controlled via timeclock and photocell.
 - All external lighting circuits to be wired via N/O contactors mounted adjacent to each DB/EXT. Timeclock and photocell to switch the contactor coil. The permanent live terminal within luminaire ref X12/E shall not be wired via the contactor control, only the switched live to maintain the power to the battery for emergency use.
 - All external lighting shall be supplied by the dedicated external services distribution board.
 - All lighting columns shall be a mixture of 6m and 8m galvanneal steel finish, sizes as noted.
 - All lighting columns shall be roof mounted as per manufacturers guidance.
 - Lighting columns are to be erected and set by others.

Legend	
X1	DSX1.2.LA064.AY D-Series 1 Luminaire Building Mount at 6m
X2	DSX1.2.LA164.FW D-Series 1 Luminaire Single head column mount at 8m
X3	DEW.LA014.NR.PGL Denver Elite Wall Building mount at 3m
X4	DSX1.2.LA224.FW D-Series 1 Luminaire Building mount at 8m
X5	DSX1.2.LA084.AY D-Series 1 Luminaire Single head Column mount at 6m
X6	DSX1.2.LA084.AY D-Series 1 Luminaire Twin head Column mount at 6m
X7	DSX1.2.LA084.FW D-Series 1 Luminaire Single head column mount at 6m
X8	DSX1.2.LA224.AY D-Series 1 Luminaire Twin Head Column mount at 8m
X9	DSX0.1.LA034.NR D-Series 0 Area luminaire Single Head Column mount at 6m
X10	7026AR4030GL 7026 - POLAR 1 30W MOD. AR 4000K Building mount over loading doors at 5m
X11	DSX0.1.LA064.NR D-Series 0 Area luminaire Single head column mount at 8m
X12/E	DSX1.2.LA084.AY D-Series 1 Luminaire Mounted on twin head 6m column. With 3hr Emergency battery back up head.
X13	DEW.LA024.PGL.AY Denver Elite Wall Building mount at 3m
DB	Distribution Board
C	Contractor panel
TC	24hr / 7day digital timeclock
PC	Dusk till down photocell mounted at high level
OS	Override switch

KEYPLAN



CD1 24.03.23 Construction Issue	SF	AC	DK
PO1 06.01.23 Preliminary Issue	SF	AC	DK

Revision No: 21049-UMC-01-ZZ-M3-A-0001

Fit for Construction Approval

GALLANT

PURE OFFICES
4100 PARK APPROACH
THORPE PARK
LEEDS
LS15 8GB

DESIGNER	PROJECT MANAGER	DRAWN BY	APPROVED BY	SCALE
SF	DS	DK	AC	1:50

Issue Date: 06/01/23 Model Reference: G1144-G85-ZZ-ZZ-M3-ME-1001 Sheet Size: A0

DESIGN ENGINEER

VIVID MEP

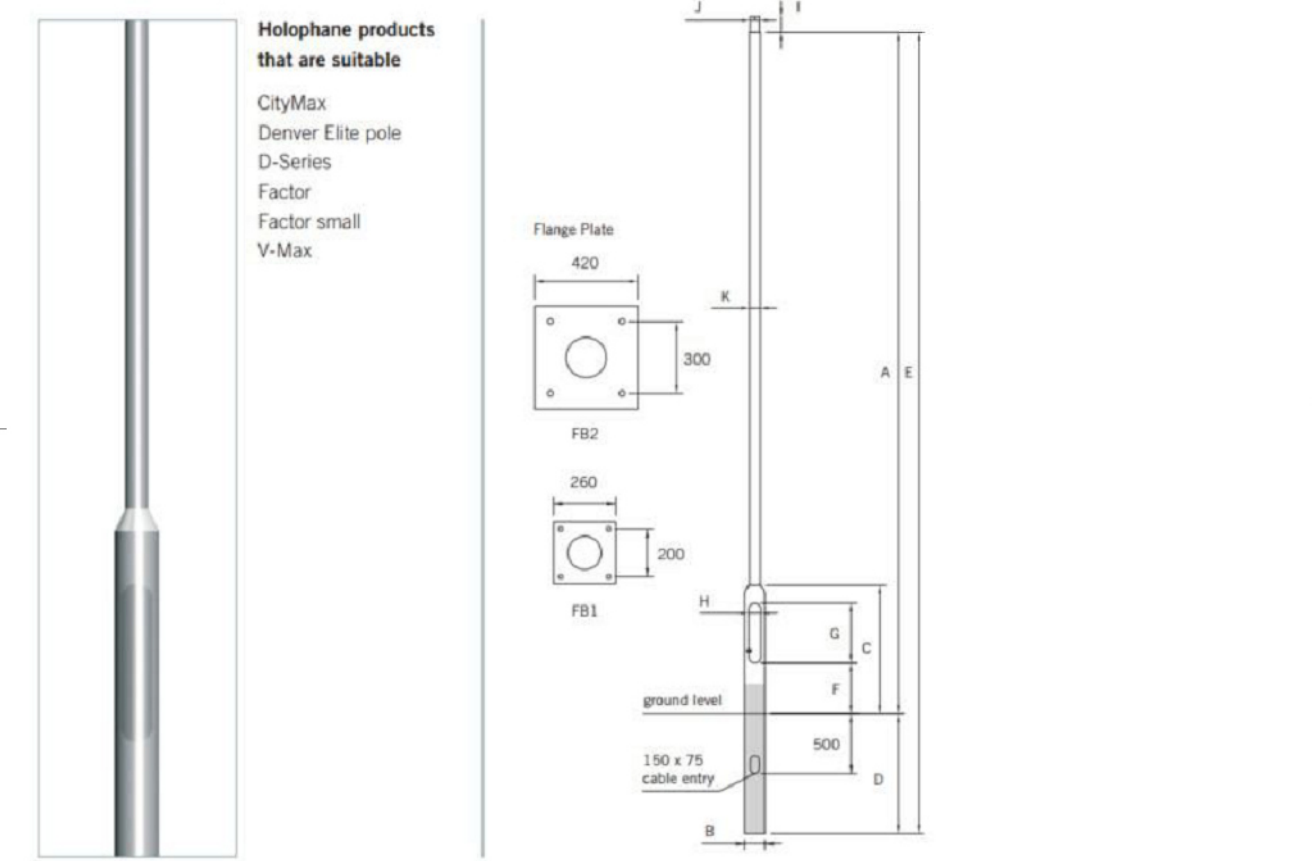
Glencar
CONSTRUCTION

PROJECT:
GATEWAY 36
BARNSELY

TITLE:
EXTERNAL LIGHTING LAYOUT SHEET 2

ENQUIRY NO: 1056	CONTRACT NO: P020
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DRAWING NO: G1144-G85-ZZ-ZZ-DR-E-63002	REV: CD1
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description	Normal Height	Base Diameter	Base Height	Planting Depth	Overall Length	Door to Ground	Door Opening Length	Door Opening Width	Script Diameter	Script Diameter	Shaft Diameter	Weight kg	Mounting Mounts
2.5m standard duty	2500	140	1075	800	3300	400	500	100	-	-	76	37	2100
3m standard duty	3000	140	1075	800	3800	400	500	100	-	-	76	30	4600
3.5m standard duty	3500	140	1075	800	4300	400	500	100	-	-	76	30	2100
4m standard duty	4000	140	1075	800	4800	400	500	100	-	-	76	34	4400
4.5m standard duty	4500	140	1075	800	5300	400	500	100	-	-	76	37	5100
5m standard duty	5000	140	1075	800	5800	400	500	100	-	-	76	39	6100
5.5m standard duty	5500	140	1075	800	6300	400	500	100	-	-	76	44	6000
6m standard duty	6000	140	1075	800	6800	400	500	100	-	-	76	46	6900
6m heavy duty	6000	148	1075	800	6800	400	500	100	-	-	76	49	7100
6m standard duty	2200	138	1075	800	600	400	500	100	-	-	76	89	8000

External Lighting Column Details & Planting Depth's

