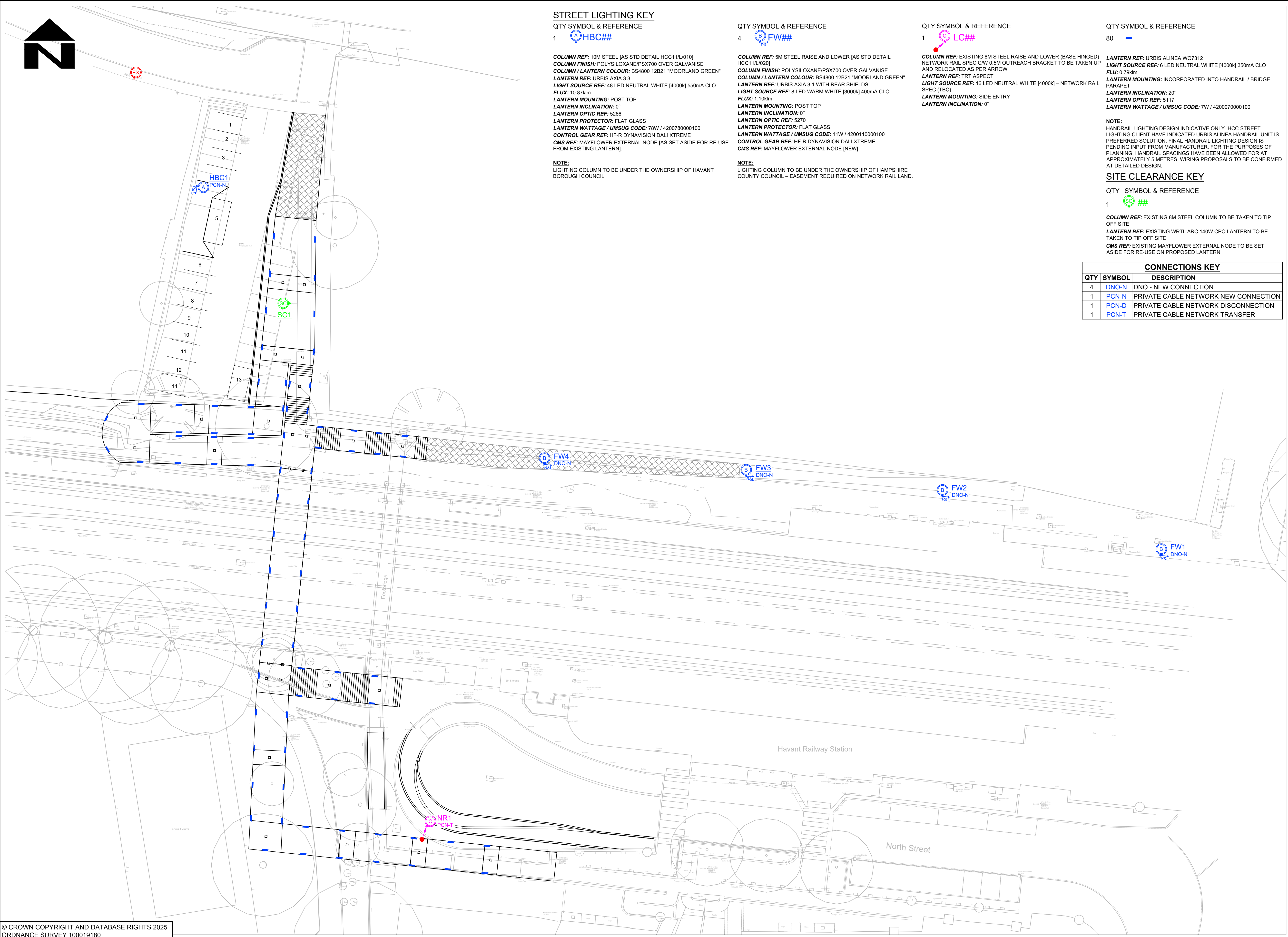




STREET LIGHTING KEY

QTY SYMBOL & REFERENCE

1 HBC##

COLUMN REF: 10M STEEL [AS STD DETAIL HCC11/L/010]
COLUMN FINISH: POLYSILOXANE/PSX700 OVER GALVANISE
COLUMN / LANTERN COLOUR: BS4800 12B21 'MOORLAND GREEN'
LANTERN REF: URBIS AXIA 3.3
LIGHT SOURCE REF: 48 LED NEUTRAL WHITE [4000K] 550mA CLO
FLUX: 10.57km
LANTERN MOUNTING: POST TOP
LANTERN INCLINATION: 0°
LANTERN OPTIC REF: 5266
LANTERN PROTECTOR: FLAT GLASS
LANTERN WATTAGE / UMSUG CODE: 78W / 4200780000100
CONTROL GEAR REF: HF-R DYNAVISON DALI XTREME
CMS REF: MAYFLOWER EXTERNAL NODE [AS SET ASIDE FOR RE-USE FROM EXISTING LANTERN]

NOTE:
LIGHTING COLUMN TO BE UNDER THE OWNERSHIP OF HAVANT BOROUGH COUNCIL.

QTY SYMBOL & REFERENCE

4 FW##

COLUMN REF: 5M STEEL RAISE AND LOWER [AS STD DETAIL HCC11/L/020]
COLUMN FINISH: POLYSILOXANE/PSX700 OVER GALVANISE
COLUMN / LANTERN COLOUR: BS4800 12B21 'MOORLAND GREEN'
LANTERN REF: URBIS AXIA 3.1 WITH REAR SHIELDS
LIGHT SOURCE REF: 8 LED WARM WHITE [3000K] 400mA CLO
FLUX: 1.10km
LANTERN MOUNTING: POST TOP
LANTERN INCLINATION: 0°
LANTERN OPTIC REF: 5270
LANTERN PROTECTOR: FLAT GLASS
LANTERN WATTAGE / UMSUG CODE: 11W / 4200110000100
CONTROL GEAR REF: HF-R DYNAVISON DALI XTREME
CMS REF: MAYFLOWER EXTERNAL NODE [NEW]

NOTE:
LIGHTING COLUMN TO BE UNDER THE OWNERSHIP OF HAMPSHIRE COUNTY COUNCIL – EASEMENT REQUIRED ON NETWORK RAIL LAND.

QTY SYMBOL & REFERENCE

1 LC##

COLUMN REF: EXISTING 6M STEEL RAISE AND LOWER (BASE HINGED) NETWORK RAIL SPEC C/W 0.5M OUTREACH BRACKET TO BE TAKEN UP AND RELOCATED AS PER ARROW
LANTERN REF: TR1 ASPECT
LIGHT SOURCE REF: 16 LED NEUTRAL WHITE [4000K] – NETWORK RAIL SPEC (TBC)
LANTERN MOUNTING: SIDE ENTRY
LANTERN INCLINATION: 0°

QTY SYMBOL & REFERENCE

80

LANTERN REF: URBIS ALINEA W07312
LIGHT SOURCE REF: 6 LED NEUTRAL WHITE [4000K] 350mA CLO
FLU: 0.79km
LANTERN MOUNTING: INCORPORATED INTO HANDRAIL / BRIDGE PARAPET
LANTERN INCLINATION: 20°
LANTERN OPTIC REF: 5117
LANTERN WATTAGE / UMSUG CODE: 7W / 4200070000100

NOTE:
HANDRAIL LIGHTING DESIGN INDICATIVE ONLY. HCC STREET LIGHTING CLIENT HAVE INDICATED URBIS ALINEA HANDRAIL UNIT IS PREFERRED SOLUTION. FINAL HANDRAIL LIGHTING DESIGN IS PENDING INPUT FROM MANUFACTURER. FOR THE PURPOSES OF PLANNING, HANDRAIL SPACINGS HAVE BEEN ALLOWED FOR AT APPROXIMATELY 5 METRES. WIRING PROPOSALS TO BE CONFIRMED AT DETAILED DESIGN.

SITE CLEARANCE KEY

QTY SYMBOL & REFERENCE

1 ##

COLUMN REF: EXISTING 8M STEEL COLUMN TO BE TAKEN TO TIP OFF SITE
LANTERN REF: EXISTING WRTL ARC 140W CPO LANTERN TO BE TAKEN TO TIP OFF SITE
CMS REF: EXISTING MAYFLOWER EXTERNAL NODE TO BE SET ASIDE FOR RE-USE ON PROPOSED LANTERN

CONNECTIONS KEY		
QTY	SYMBOL	DESCRIPTION
4	DNO-N	DNO - NEW CONNECTION
1	PCN-N	PRIVATE CABLE NETWORK NEW CONNECTION
1	PCN-D	PRIVATE CABLE NETWORK DISCONNECTION
1	PCN-T	PRIVATE CABLE NETWORK TRANSFER

NOTES

- THIS IS AN AUTOCAD DRAWING AND SHOULD NOT BE AMENDED BY HAND.
- DRAWINGS ARE TO BE PRINTED IN COLOUR.
- THE EXISTING LOCATIONS ARE APPROXIMATE AND THEIR ACCURACY CANNOT BE GUARANTEED.
- ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
- THIS DRAWING MUST NOT BE SCALED.
- INSTALLATION, WORKMANSHIP & TESTING SHALL BE IN ACCORDANCE WITH THIS DRAWING, HCC STANDARD DETAIL DRAWINGS (HCC11/L SERIES) AND HCC DESIGN GUIDANCE TG13.
- ALL WORKS SHOULD BE CARRIED OUT BY SUITABLY QUALIFIED AND COMPETENT PERSONS IN ACCORDANCE WITH BUT NOT LIMITED TO, G39 'WORKING AT HEIGHT REGULATIONS', 'ELECTRICITY AT WORK REGULATIONS', 'SAFE DIGGING PRACTICES HSG47' AVOIDING DANGER FROM UNDERGROUND SERVICES' AND 'CODE OF PRACTICE FOR ELECTRICAL SAFETY AND HIGHWAY ELECTRICAL OPERATIONS'.
- ALL LIGHTING COLUMNS ARE TO HAVE DISTRICT NETWORK OPERATORS SUPPLIES (DNO), AS PROVIDED BY THE DNO. TERMINATIONS TO BE AS PER HCC STANDARD DETAIL DWG NO. HCC11/L/060.
- LIGHTING COLUMNS SHALL BE ERRECTED IN ACCORDANCE WITH HCC STANDARD DETAIL DWG NO. HCC11/L/035 AND HCC11/L/040.
- ALL LUMINAIRES TO BE FITTED WITH 6-PIN NEMA SOCKET TO ACCEPT A MAYFLOWER LIGHTING CONTROL DALI NODE.
- LIGHTING COLUMNS ARE TO BE INSTALLED IN LOCATIONS AS IDENTIFIED IN THE COLUMN SETTING OUT SCHEDULE WITH LANTERN ORIENTATIONS PERPENDICULAR TO THE ADJACENT KERB (UNLESS INDICATED OTHERWISE ON THE DRAWING).
- LIGHTING COLUMN LAYOUT TO BE MADE AVAILABLE TO THE CONTRACTOR IN AUTOCAD FORMAT.
- THE SITING OF PROPOSED COLUMNS IS BASED ON UTILITY DRAWINGS PROVIDED BY THE RELEVANT UTILITY OWNER. IT IS THE RESPONSIBILITY OF THE INSTALLING ORGANISATION TO UNDERTAKE FINAL DUE DILIGENCE AND DETERMINE THE EXACT LOCATION OF ANY STATUTORY UNDERTAKERS SERVICES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WORKS ON SITE.
- MAIN CONTRACTOR TO SATISFY THEMSELVES THAT UTILITY DRAWINGS WHICH AFFECT THE SCHEME ARE ACCURATE AND UP TO DATE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- IF LIGHTING COLUMNS CANNOT BE INSTALLED AS SET OUT ON THIS DRAWING, THEN THE DESIGNER WILL HAVE TO BE CONSULTED FOR NEW COLUMN POSITIONS TO BE AGREED ON SITE.
- THIS DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH HEA-HEMSA GUIDANCE NOTE - CDM2015 REGULATIONS, ISSUE 1.1, DATED 09/04/15. PROCEDURE 4 - DETAILED DESIGN - INFORMATION SUPPLIED BY LIGHTING DESIGNER.
- LIGHTING HAS BEEN DESIGNED TO COMPLY WITH BS5489-1:2020 LIGHTING CLASSES P2 (HBC CAR PARK) AND P4 (FOOTPATH). FOR LIGHTING DESIGN VALUES REFER TO LIGHTING REALITY CALCULATIONS AND REPORTS.
- AREA HAS BEEN CLASSED AS ENVIRONMENTAL ZONE E3: MEDIUM DISTRICT BRIGHTNESS / URBAN.
- ASSET IDENTIFICATION LABELLING TO BE IN ACCORDANCE WITH HCC11/L/075.
- ALL EQUIPMENT THAT IS TO BE REUSED IS TO BE CHECKED BY A SUITABLY COMPETENT PERSON THAT IT IS IN A SATISFACTORY CONDITION TO BE REUSED.
- CMS MAYFLOWER NODE UMSUG CODE: 9800010010100.

PRELIMINARY

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SUIT		REV	PURPOSE OF ISSUE AND DESCRIPTION OF AMENDMENTS	DATE	DESIGNER	CAD	CHKD	APPD
S4	P02		DRAWING STATUS CHANGED FOLLOWING DISCUSSIONS WITH THE PLANNERS	19.11.2025	NP	AM	NP	CM
S4	P01		ISSUED FOR PLANNING APPROVAL	06.11.2025	NP	AM	NP	CM

CLIENT	HAMPSHIRE COUNTY COUNCIL BRIDGE CLIENT
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CONSULTANT	 Hampshire County Council Engineering Services
TIM LAWTON BEng CEng FICE FCIHT : ASSISTANT DIRECTOR OF UNIVERSAL SERVICES	

HORIZONTAL SCALE @ A1 1:250 VERTICAL SCALE @ A1 N/A SHEET NUMBER 1 OF 1	SCHEME HAVANT STATION FOOTBRIDGE REPLACEMENT JOB No. C.J00XXXX.01	DRAWING TITLE STREET LIGHTING HCC CAD PLOT: 19/11/2025 14:11:35
CJ009595-HEL - HLG- FB560 -DR-EO-0001		SUIT REV S4 P02

HCC CAD FILE: K:\Eng\CAD\Drawings\BRIDGES\FB - Footbridges\FB560-Havant\2024\01 - WIP\03 - Drawings\CAD\Scheme drawings 2025 05 27\CJ009595-HEL-HLG-FB560-DR-EO-0001.dwg

STATUS OF DRAWING AT SUITABILITY: RED BACKGROUND= WORK IN PROGRESS, AMBER BACKGROUND= SHARED NON-CONTRACTUAL, GREEN BACKGROUND= EARLY PUBLISH & PUBLISHED CONTRACTUAL