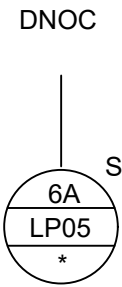
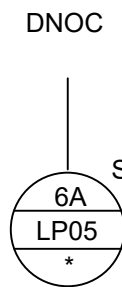
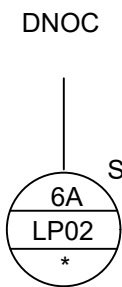
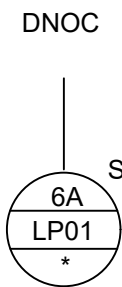
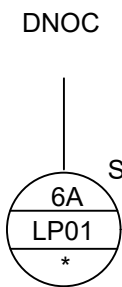


TEMPORARY WORKS



PERMANENT WORKS



THE CONTRACTOR FOR THE WORKS SHALL REMOVE COLUMN POSITION EX05 AND RE-INSTALL TO POSITION LP05. THESE WORKS SHALL BE UNDERTAKEN WITHIN THE SAME DAY IN CONJUNCTION WITH THE DISTRIBUTION NETWORK OPERATOR (DNO) TO ENSURE LIGHTING LEVELS IN THE AREA ARE MAINTAINED.

NOTES:

1. THE WORKS SHALL BE INSTALLED, TESTED AND COMMISSIONED IN ACCORDANCE WITH THE REQUIREMENTS OF THE OF BS 7671:2018 +A1:2020 "REQUIREMENTS FOR ELECTRICAL INSTALLATIONS - IET WIRING REGULATIONS 18TH EDITION".
2. THE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH:
 - HEALTH AND SAFETY AT WORK ETC ACT 1974
 - ELECTRICITY AT WORK REGULATIONS 1989
 - CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015.
4. EARTHING TO BE IN ACCORDANCE WITH THE LATEST AMENDMENT OF BS 7430 "CODE OF PRACTICE FOR EARTHING".
5. NEUTRAL AND CIRCUIT PROTECTIVE CONDUCTORS (CPC) HAVE BEEN OMITTED FOR CLARITY. ALL NEUTRAL AND CPC CONDUCTORS ARE TO BE THE SAME CROSS SECTIONAL AREA AS THEIR CORRESPONDING LINE CONDUCTOR.
6. NEUTRAL AND CIRCUIT PROTECTIVE CONDUCTORS TO BE CONNECTED TO THE CORRECT POSITION ON THE NEUTRAL OR EARTH BAR. THE CORRECT POSITION WILL CORRESPOND TO THE WAY IN WHICH THE CORRESPONDING LINE CONDUCTOR AND OVER-CURRENT PROTECTIVE DEVICE IS POSITIONED WITHIN THE DISTRIBUTION BOARD.
7. ALL STRANDED/FLEXIBLE CONDUCTORS (AS PER BS EN 60228) SHALL BE TERMINATED VIA A SUITABLY SIZED CRIMPED PIN TERMINAL.
8. ALL STREET LIGHTING AND SIGN COLUMN ISOLATORS SHALL COMPLY WITH BS7654.
9. ALL COLUMN ISOLATORS SHALL INCLUDE DOUBLE POLE ISOLATION AND CONTAIN AN EARTH TERMINAL.
10. ANY SEPARABLE COLUMN ISOLATORS PARTS WHICH ALLOW ACCESS TO LIVE TERMINATIONS SHALL BE HELD TOGETHER BY SLOT HEADED BOLTS OR SCREWS, WITH LOCK WASHER.
11. ALL ELECTRICAL CONNECTIONS MADE ONTO THE COLUMN AND COLUMN ACCESS DOOR SHALL ELIMINATE OR PROTECT AGAINST CORROSION RESULTING FROM CONTACT BETWEEN DISSIMILAR METALS. THE SELECTION OF ELECTRICAL EARTHING COMPONENTS SHALL ALSO COMPLY IN THIS AND OTHER RESPECTS WITH THE REQUIREMENTS OF BS 7430.
12. DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING:
 - RADHUB-WSP-XX-XX-DR-Y-0001
 - RADHUB-WSP-XX-XX-DR-Y-0002
 - RADHUB-WSP-XX-XX-DR-Y-0004
 - 70092923-WSP-HLG-RCHUB-SP-LI-0001

KEY TO HEALTH AND SAFETY SYMBOLS



INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION.



INDICATES A RESIDUAL RISK FOR INFORMATION.



INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION.

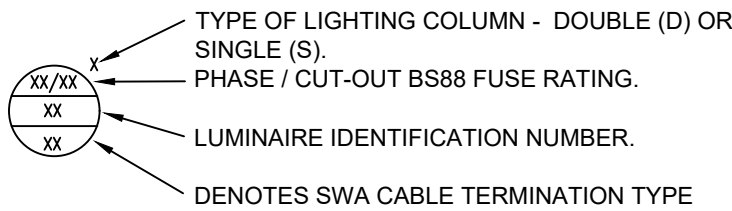


INDICATES A RESIDUAL RISK AS A WARNING.

KEY

DO NOT SCALE

NON-PASSIVE LIGHTING COLUMNS:



* LIGHTING COLUMN CUT OUTS / TERMINATION TYPES SHALL BE AS SPECIFIED BY BMBC.

DNOC DISTRIBUTOR NETWORK OPERATOR NEW CONNECTION REQUIRED.

P02	30.05.24		PROJECT NAMING CONVENTION CHANGED		
P01	24.02.23	SB	FIRST ISSUE	OW	MC
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: S3 - FOR REVIEW



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CLIENT: VINCI CONSTRUCTION

ARCHITECT: -

PROJECT: RADCLIFFE CIVIC HUB

TITLE: ROAD LIGHTING
GENERAL ELECTRICAL DETAILS
SHEET 1 OF 2

SCALE @ A2: N.T.S.	CHECKED: OC	APPROVED: MC
PROJECT No: 70092923	DESIGNED: SB	DRAWN: SB
DRAWING No: RADHUB-WSP-XX-XX-DR-Y-0003	DATE: May 24	REV: P02

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