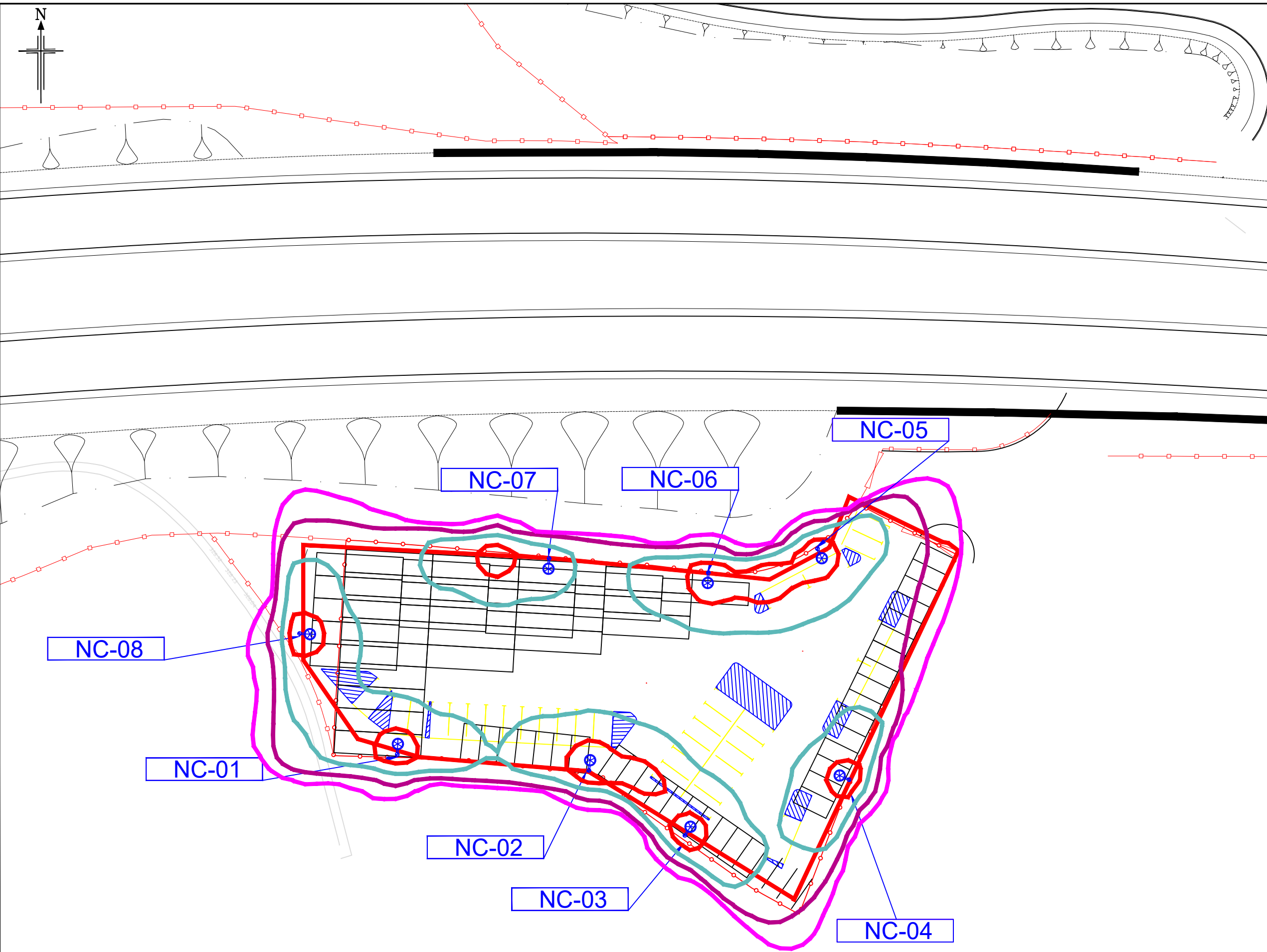


europa.jacobs.com/reading/Projects/Electrical/Projects/2020/4465/55458/LSI-DR-HLG-9400-0403 PO.dwg - 26/10/2020 09:40:43 - Layout1 - NonanM



NOTES

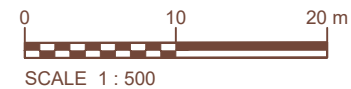
1. DRAWING TO BE PRINTED IN COLOUR TO ENABLE CORRECT VIEWING OF SYMBOLS.
2. DO NOT SCALE FROM THIS DRAWING
3. NUMBERING SHOWN IS FOR REFERENCE PURPOSES ONLY. CONTRACTOR TO AGREE COLUMN NUMBERING.
4. TO BE READ IN CONJUNCTION WITH DESIGN CONSIDERATION REPORT (B2191100/JAC/LSI/REP/HLG/001).
5. LIGHTING DESIGN SUBJECT TO DETAILED DESIGN, ROAD SAFETY ENGINEER INPUT, ENVIRONMENTAL ASSESSMENT REPORT AND ACCEPTANCE BY WELSH GOVERNMENT.
6. DRAWING INDICATES THE PROPOSED LIGHTING FOR THE PROPOSED TEMPORARY CARPARK ONLY.
7. STREET LIGHTING DESIGN CARRIED OUT IN ACCORDANCE BS5489-1: 2020, BS EN 12464.
8. LUMINAIRE FOR THE PROPOSED LIGHTING DESIGN HAS BEEN SELECTED WITH COLOR TEMPERATURE OF <2700 K IN ACCORDANCE TO THE RECOMMENDATIONS OF ILP GUIDANCE NOTE 8 ON "BATS AND ARTIFICIAL LIGHTING"
9. ALL LUMINAIRES ARE TO BE AT 0° DEGREE FROM HORIZONTAL TO BE FITTED WITH BACK SHIELD TO AVOID ANY LIGHTSPILL ONTO THE ECOLOGICAL AREAS.
10. THE CONTOUR LINES ON THE DESIGN HAVE BEEN SHOWN TO SHOW THE EXTENT OF LIGHT SPILL, TO BE USED TO AID THE ENVIRONMENTAL ASSESSMENT REPORT
11. LIGHTING DESIGN SHALL BE CONTROLLED IN ACCORDANCE WITH CURRENT PROTOCOLS IN PLACE BY MERTHYR MOTOR AUCTIONS (MMA) AND THAT LIGHTS WILL ONLY OPERATE ON SITE DURING THE DAY AND WEEK AT SPECIFIC TIMES.
12. LIGHTING OPERATING TIMES TO BE DECIDED BY MMA.
13. ALL ECOLOGICAL CONSTRAINTS WILL BE HIGHLIGHTED ON THE DRAWING AFTER THE ENVIRONMENTAL ASSESSMENT REPORT.
14. TO BE READ IN CONJUNCTION WITH COLUMN ELEVATION DRAWING : 2191100-JAC-LSI-SD-HLG-9400-0403 P0

KEY

- | QTY | SYM | DESCRIPTION |
|-----|-----|---|
| 08 | | PROPOSED 6m COLUMN, TO BE FITTED POST TOP WITH PHILIPS DIGISTREET BACK LIGHT CONTROL WITH LED 20W, COLOR TEMPERATURE < 2700 K AND 4.80KLM |

PROPOSED COLUMN NUMBER

- | | |
|--|---|
| | 10 LUX ISOLINE |
| | 5 LUX ISOLINE |
| | 2 LUX ISOLINE |
| | 1 LUX ISOLINE |
| | TEMPORARY COMPOUND FENCING (2.4m HIGH PVC CHAIN LINK) |
| | RED BOUNDARY |



Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Appr'd
P2	Oct'20	FIRST ISSUE	NM	SS	BC	HD
P1	Jul'20	FIRST ISSUE	NM	SS	BC	HD
P0	Apr'20	FIRST ISSUE	NM	SS	BC	HD

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Client
 Llywodraeth Cymru
Welsh Government

Project
A465 SECTIONS 5 & 6

Drawing title
**PANT ROAD PLAYGROUND
TEMPORARY MMA COMPOUND
PROPOSED LIGHTING LAYOUT**

Drawing status
PRELIMINARY FOR DISCUSSION

Scale
1:500@A3

Jacobs No.
2191100

Drawing number
B2191100/JAC/LSI/DR/HLG/9400/0403

Rev
P2