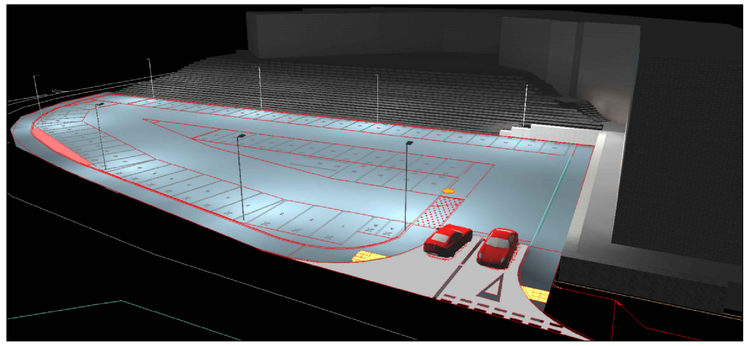
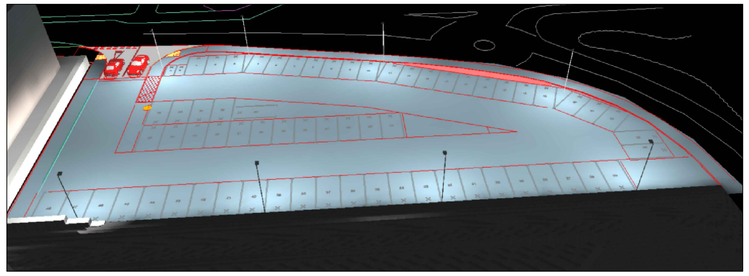
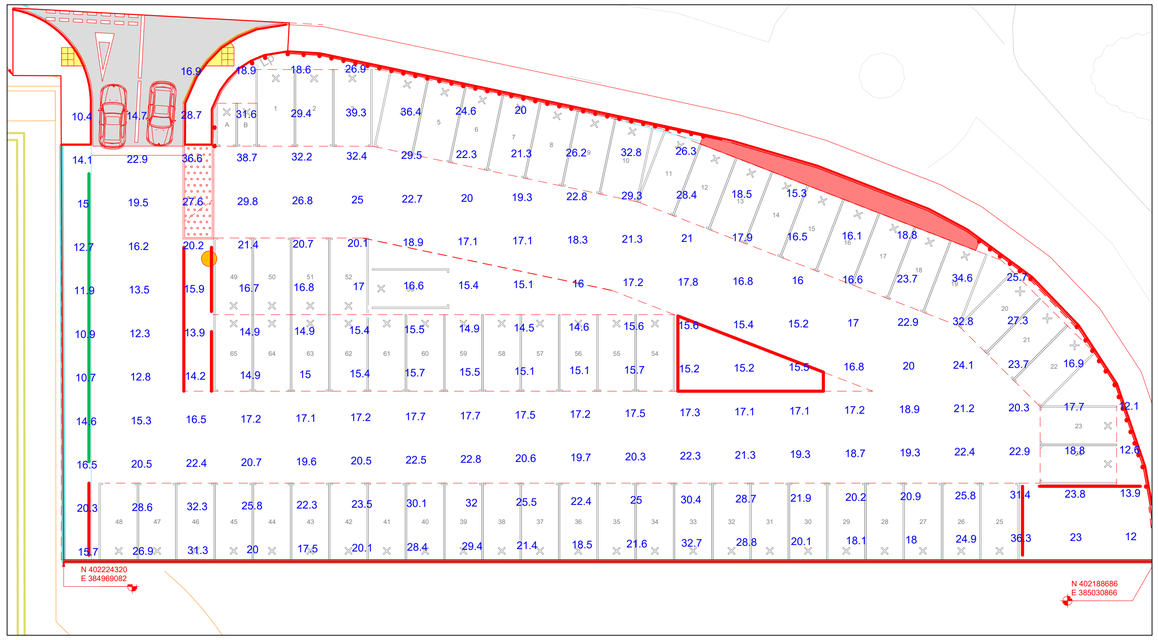
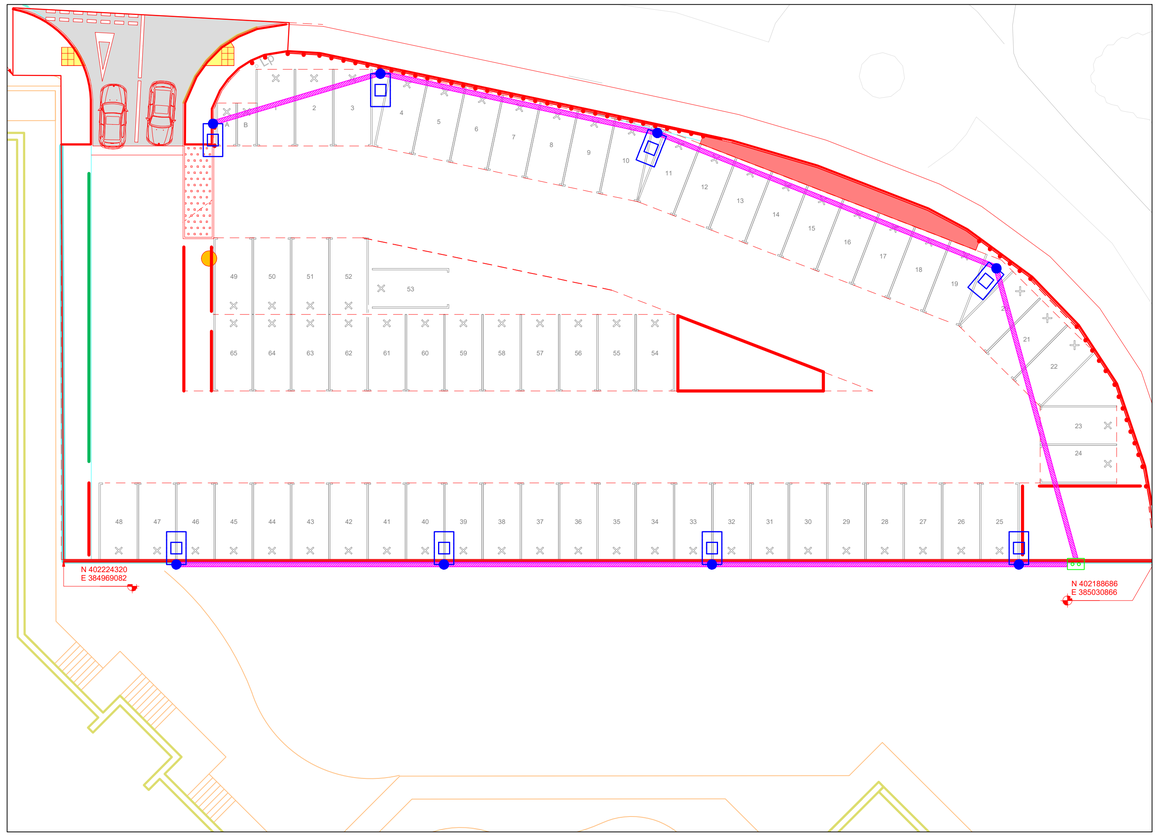




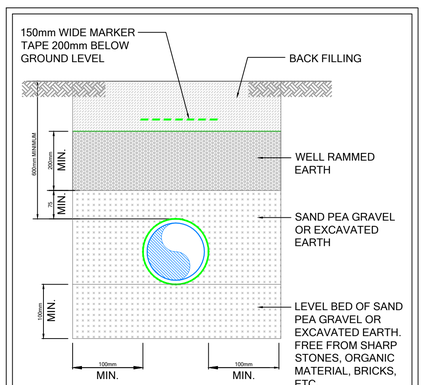



LUX LEVEL PLOT

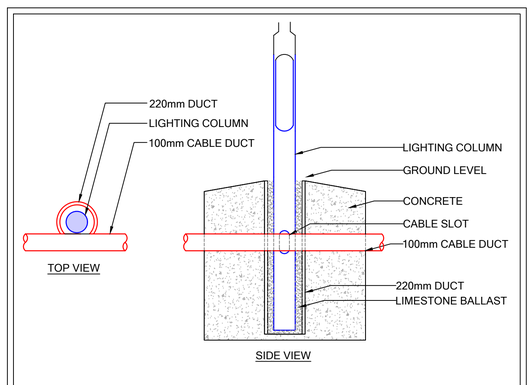
| Ref. | Desciption | Manufacturer | Fitting Ref. | Type |
|---|---|---|---|---|
| | IP66 LED FLOOD LIGHT | THORLUX | STARBEAM - SMART SCAN AREA 62W - 8830 LUMENS - 124.4 LL/CW SB062A2XS |  |
| | LIGHTING COLUMN | TBC | 6M MEDIUM DUTY COLUMN WITH LIGHT FITTING POST TOP MOUNTED. |  |
| | EXTERNAL PTZ CCTV CAMERA | WISENET P SERIES | PNM-9022V PTZ CAMERA OR EQUIVALENT MOUNTED ON LIGHTING COLUMN |  |
| | CABLE DRAW PIT | TBC | |  |




PROPOSED LAYOUT




TYPICAL SERVICE TRENCH




TYPICAL STREET LIGHTING COLUMN INSTALLATION
CIVIL ENGINEER TO CONFIRM DETAILS

A1L

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RESIDUAL RISKS THAT CANNOT BE OMITTED BY DESIGN ARE HIGHLIGHTED ON THE DRAWING WITH THE SYMBOL 00

A DESCRIPTION OF THE RISK AND THE REQUIRED ACTIONS ARE SCHEDULED BELOW :

| RISK SCHEDULE | |
|---|---|
| No | DESCRIPTION |
| 01 | PERMITS TO WORK REQUIRED THROUGHOUT |
| 02 | ASBESTOS MAY BE PRESENT, REQUEST REGISTER FROM ESTATES BEFORE WORK COMMENCES |
| 03 | BEWARE OF EXISTING UNDERGROUND SERVICES. CHECK GPR SURVEY DRAWINGS |
| 04 | EXISTING LIVE SERVICES |
| 05 | CONTAMINATED SOIL |

TRENCH ROUTE OF 2no. 100mm CABLE DUCTS FOR ELECTRICAL AND COMMUNICATION CABLES

NOTES

NEW CARPARK LIGHTING COLUMNS TO BE INSTALLED AS SHOWN.

NEW CABLES TO RUN ALONG THE EDGE OF THE NEW CARPARK, BETWEEN EACH COLUMN VIA 6mm² SWA/XLPE/LSZH MULTICORE CABLES DRAWN THROUGH DUCTING

POWER SUPPLY FOR NEW LIGHTING AND CCTV TO BE INVESTIGATED, EXISTING STREET LIGHTING LAMP POST IS SHOWN AS (Lp) CIRCUITS SHALL BE PROTECTED BY A 10AMP MCB (C-TYPE) AND A 30mA RCD.

CCTV CAMERAS SHALL BE WIRELESS TYPE WITH RECEIVER LOCATED AND CONNECTED TO THE EXISTING QUAD CAR PARK CCTV COLUMN. GRANTFEN/TRUST TO ADVISE ON CCTV NUMBERS AND LOCATIONS.

CCTV CAMERA FOOTAGE SHALL DISPLAY ONTO EXISTING SYSTEM LOCATED IN SECURITY OFFICE.

EACH COLUMN IS TO BE PROVIDED WITH A 1NO. PERMANENT 230V SUPPLY AT EACH CAMERA LOCATION ADJACENT TO THE ENCLOSURE.

LIGHTING LEVELS HAVE BEEN DESIGNED TO MAINTAIN THE ILLUMINANCE FOR MEDIUM - HEAVY TRAFFIC AREAS AND MEDIUM - HIGH SAFETY / SECURITY RISK.

| REV | DWN/CHK | DATE | DESCRIPTION |
|---|---|---|---|
| P02 | AF/SW | 10/10/25 | REVISED LAYOUT |
| P01 | AF/SW | 04/06/25 | INFORMATION ISSUE |

REVISION SCHEDULE

Manchester University NHS Foundation Trust

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Tel: 0161 430 2044 ■ www.sisealy.co.uk

PROJECT
NORTH MANCHESTER GENERAL HOSPITAL
MSCP 2 PLOT - SURFACE CAR PARK

TITLE
PROPOSED ELECTRICAL WORKS

| STATUS | PURPOSE OF ISSUE |
|---|---|
| S2 | For Information |

| DRAWN BY | CHECKED BY | DATE |
|---|---|---|
| AF | SW | 03-06-2025 |

| SCALE (@A1L) | PROJECT NUMBER |
|---|---|
| 1:200 | 23142 |

| FILE DRAWING NUMBER | REV. |
|---|---|
| 23142-SIS-NM110-XX-DR-E-60001 | P02 |