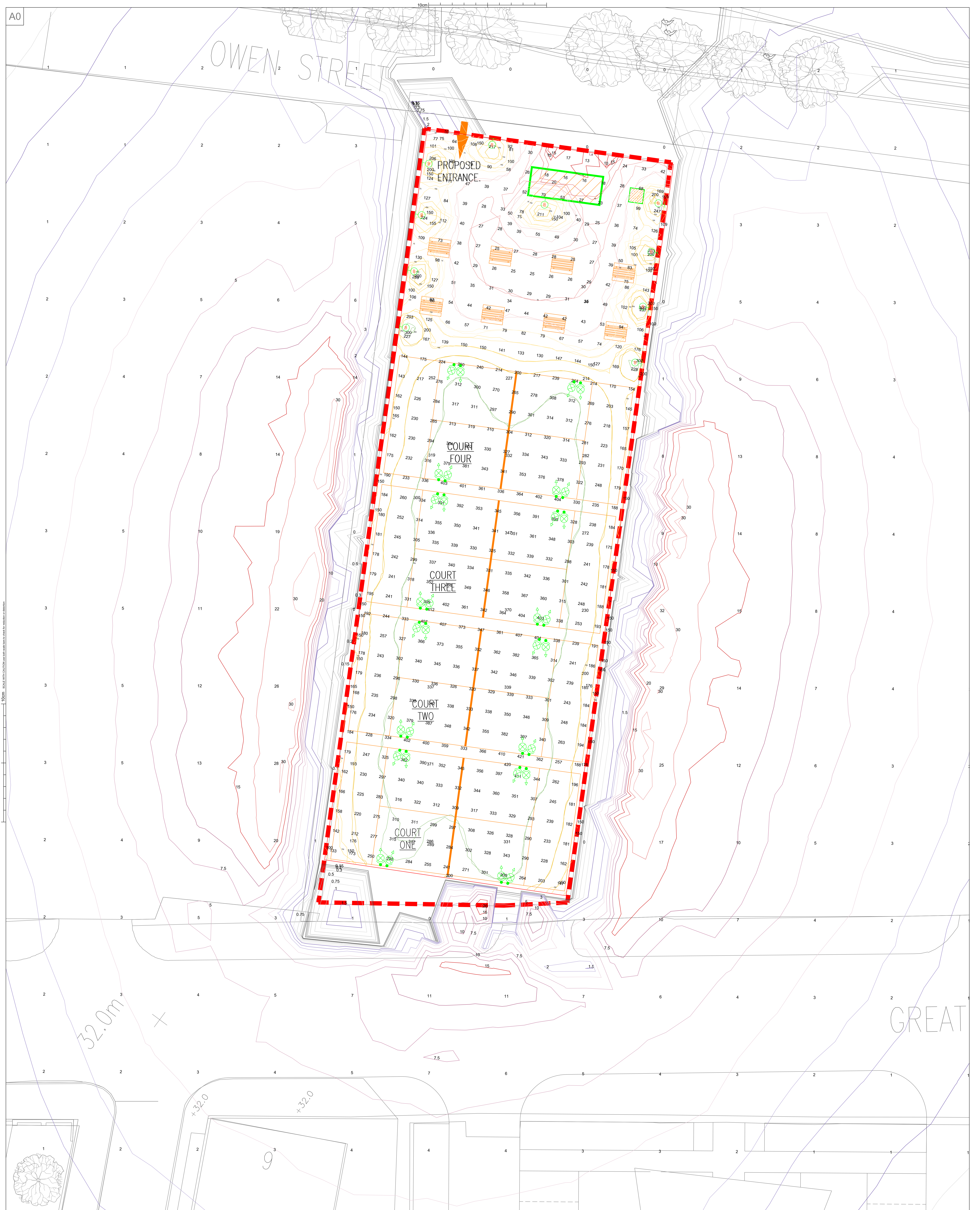




| Revisions |                   |                    |          |          |
|-----------|-------------------|--------------------|----------|----------|
| Index     | Description       | Drawn & Checked By | Rev'd By | Date     |
| P01       | PRELIMINARY ISSUE | TW                 | MP       | 16.08.23 |

Notes and Legend

NOTES

1. THE LIGHTING FOR THE NEW PADEL FACILITY HAS BEEN MODELLED USING RELUX SIMULATION SOFTWARE TO ASSESS LUX LEVELS ON THE COURTS & ANCILLARY AREA AND ALSO SPILL LIGHT OUTSIDE OF THE SITE BOUNDARY.

2. THE RESULTANT LUX LEVELS ARE INDICATED ON THIS DRAWING AS INDIVIDUAL 'SPOT' READINGS INCLUDING SPILL LIGHT LEVELS.

3. DUE TO THE CLOSE CONTROL OF LIGHT DISTRIBUTION FROM THE AIMED FLOOD LIGHTS, IT CAN BE SEEN THAT SPILL LIGHT LEVELS REDUCE TO <LUX JUST A FEW METERS BEYOND THE PERIMETER OF THE COURTS. FOR CONTEXT THIS IS A LOWER LIGHTING THAN PRODUCED BY THE SURROUNDING STREET LIGHTING, WHICH TYPICALLY WOULD BE CIRCA 7.5 - 10LUX.

| LUMINAIRE SCHEDULE |        |       |                     |                                                                      |
|--------------------|--------|-------|---------------------|----------------------------------------------------------------------|
| IMAGE              | SYMBOL | LABEL | ARRANGEMENT         | DESCRIPTION                                                          |
|                    |        | EX1   | FLOODLIGHT (6m)     | COLUMN MOUNTED LED FLOODLIGHT, 6400K, 16000 LUMENS, 200W, IP65 RATED |
|                    |        | EX2   | WALL MOUNTED (2.1m) | WALL MOUNTED LED BULKHEAD, 4000K, 2820 LUMENS, 40W                   |

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Project Title

**RENAKER CLUB DE PADEL MANCHESTER**

Drawing Title

**ELECTRICAL SERVICES EXTERNAL LIGHTING LAYOUT**

Project No

P7374

Drawn & Checked by

TW

Reviewed by

DC

Date

AUGUST 2023

Scale

NTS @ A0

Drawing No

P7569-FUT-ZZ-DR-E-97-001

Rev

P01

Architect

**RENAKER**

Client

**PRELIMINARY**

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