

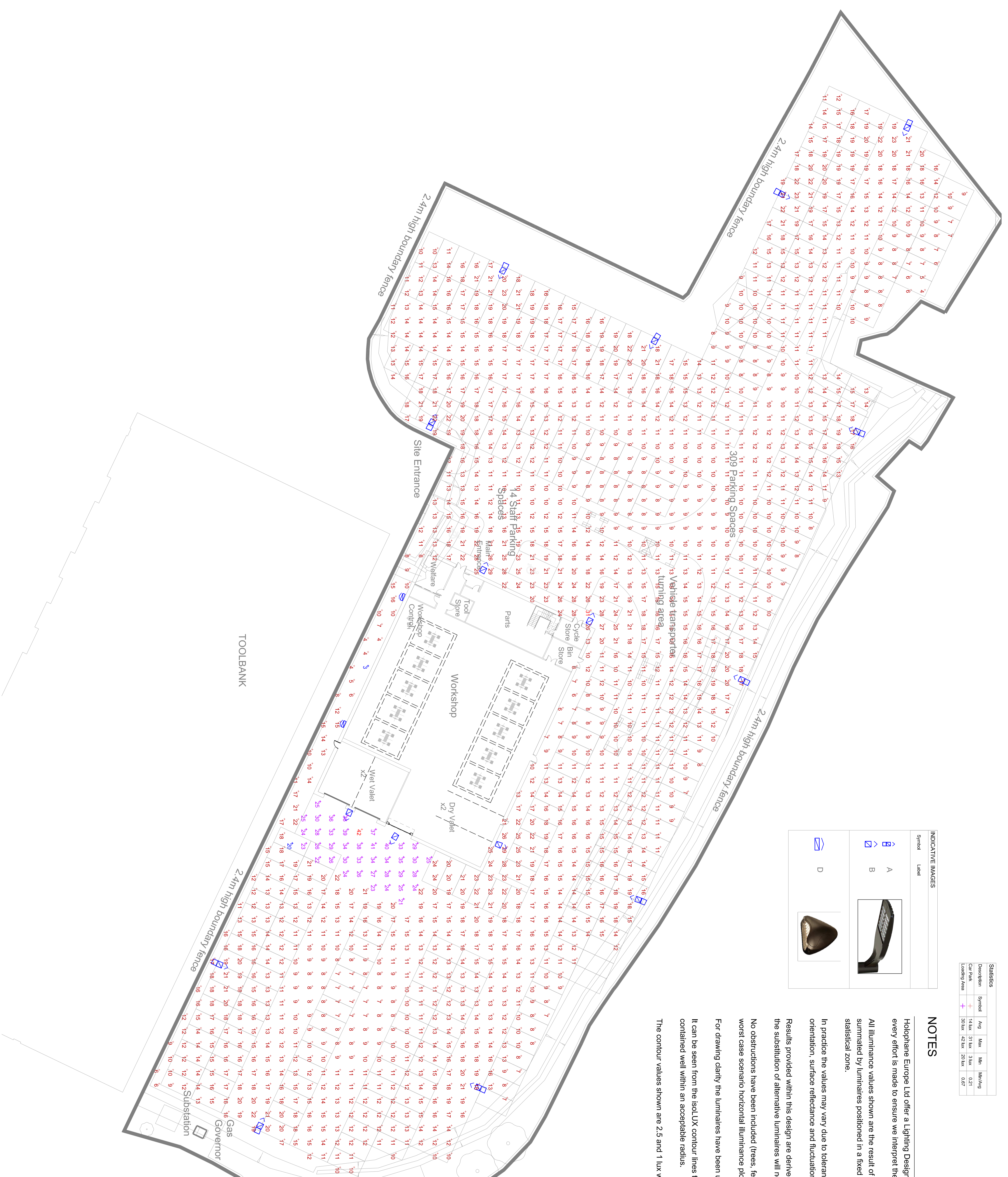
| Symbol | Label | QTY | Catalog Number | Description          | Lamp              | Height | Beam Angle | Lighting |
|--------|-------|-----|----------------|----------------------|-------------------|--------|------------|----------|
|        | A     | 11  | DSX1.ZLM1414V  | D-Series 1 luminaire | LED C11000LM4000K | 1      | 115x310    | 0.85     |
|        | B     | 5   | DSX1.ZLM0814V  | D-Series 1 luminaire | LED C2000LM4000K  | 1      | 82x310     | 0.9      |
|        | D     | 2   | DEWLM14V1CGL   | Power Elm wall       | LED C1000LM4000K  | 1      | 1237/201   | 0.9      |

| Statistics | Description | Symbol | Avg  | Max  | Min | Height |
|------------|-------------|--------|------|------|-----|--------|
| Car Park   | 14.0m       | 31.0m  | 3.0m | 0.21 |     |        |
| Car Park   | 15.0m       | 14.0m  | 2.0m | 0.27 |     |        |
| Car Park   | 15.0m       | 14.0m  | 2.0m | 0.27 |     |        |



### NOTES

- Holophane Europe Ltd offer a Lighting Design Service in good faith and without charge, every effort is made to ensure we interpret the design specification accurately.
- All illuminance values shown are the result of theoretical computer calculations, summated by luminaires positioned in a fixed relationship to each other and the statistical zone.
- In practice the values may vary due to tolerances in column installation, luminaire orientation, surface reflectance and fluctuations in power supply (voltage).
- Results provided within this design are derived from product specific photometry, the substitution of alternative luminaires will not produce comparable results.
- No obstructions have been included (trees, fences, buildings etc.) resulting in a worst case scenario horizontal illuminance plot.
- For drawing clarity the luminaires have been uniformly scaled by a size factor of 2.
- It can be seen from the IsoLUX contour lines that the perimeter site light-spill is contained well within an acceptable radius.
- The contour values shown are 2.5 and 1 lux which is comparable to moonlight.



| Rev | Description | Drawn | Date |
|-----|-------------|-------|------|
|     |             |       |      |

|       |                              |     |          |
|-------|------------------------------|-----|----------|
| P02   | UPDATED ARCHITECTURAL LAYOUT | RJH | 27/09/18 |
| P01   | FOR PLANNING                 | RJH | 20/09/18 |
| CODE  | SUITABILITY DESCRIPTION      |     |          |
| S0    | WORK IN PROGRESS             |     |          |
| STAGE | PURPOSE OF ISSUE             |     |          |
| 2     | FOR PLANNING                 |     |          |

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**HATFIELD BUSINESS PARK PLOT 5610**

**EXTERNAL LIGHTING LAYOUT**

**ARLINGTON**

|                |                            |
|----------------|----------------------------|
| CLIENT         | ARLINGTON                  |
| DRAWN BY       | RJB                        |
| CHECKED BY     | RJB                        |
| DATE           | SEPT 2018                  |
| SCALE          | 1:200                      |
| PROJECT NUMBER | P9610-SP1E-XX-XX-DR-X-3000 |
| DRAWING NUMBER | P9610-SP1E-XX-XX-DR-X-3000 |
| REV            | P02                        |

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 DRAWING STAGE IDENTIFICATION: BSMW 8/20/18  
 CONCEPT DRAWING  
 STAGE 2: REFINED DESIGN DRAWING  
 STAGE 3: REFINED DESIGN DRAWING  
 STAGE 4: REFINED DESIGN DRAWING  
 STAGE 5: REFINED DESIGN DRAWING  
 For full details see BSMW 8/20/18 Issue 1