



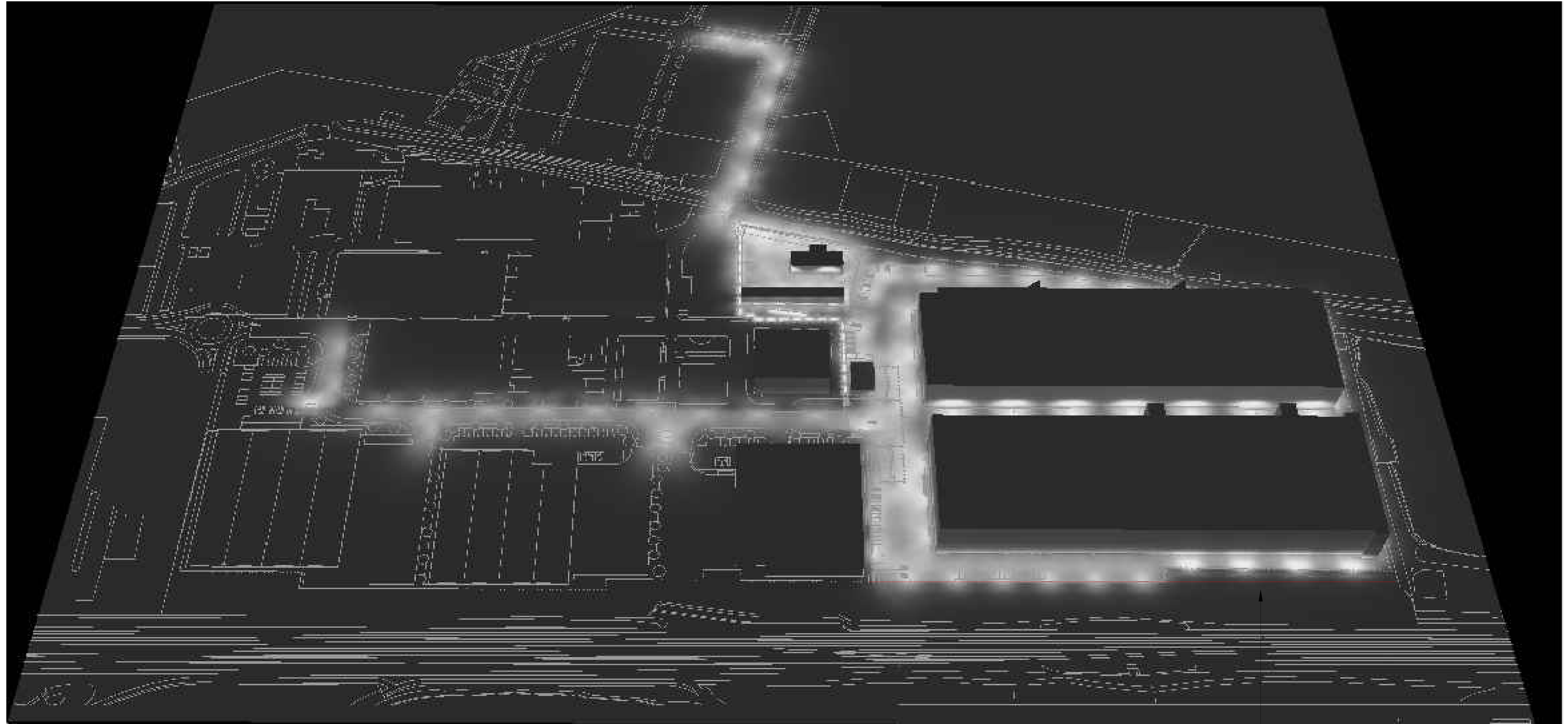
NTT  
COMMUNICATIONS  
DATA CENTRE

**EXTERNAL  
LIGHTING &  
SECURITY  
STATEMENT**  
APPENDIX B3

JANUARY 2018

Client: **NTT Communications Corporation**  
Date: **19 January 2018**  
Ref: **BW-E-P20010-3-REP-000007-1**  
Revision: **1 (For Planning)**

**black&white**  
engineering



Minimal Backwards Spill Achieved by use of back light shield perimeter boundary lighting.

- General Notes**
1. This drawing has been checked in accordance with Black & White Engineering's (BWE) QA checking procedure.
  2. Do not scale from this drawing. All dimensions indicated are in millimeters unless otherwise stated. Suitable clearances must be observed.
  3. All plant and equipment dimensions are typical. The Contractor should check actual equipment sizes and requirements.
  4. This drawing is to be used in conjunction with all relevant BWE MEP specifications, schedules and standards to be installed.
  5. The design is to be checked in conjunction with all relevant BWE MEP specifications, schedules and standards to be installed.
  6. The drawings are an indication of the design and the Contractor is responsible for making the necessary arrangements for the design to be installed.
  7. The drawings are an indication of the design and the Contractor is responsible for making the necessary arrangements for the design to be installed.
  8. The drawings are an indication of the design and the Contractor is responsible for making the necessary arrangements for the design to be installed.
  9. The drawings are an indication of the design and the Contractor is responsible for making the necessary arrangements for the design to be installed.
  10. The drawings are an indication of the design and the Contractor is responsible for making the necessary arrangements for the design to be installed.

1	Issued for planning	28/07/2010	18/08/10
Rev	Drawn	By: CMM/APP	Date



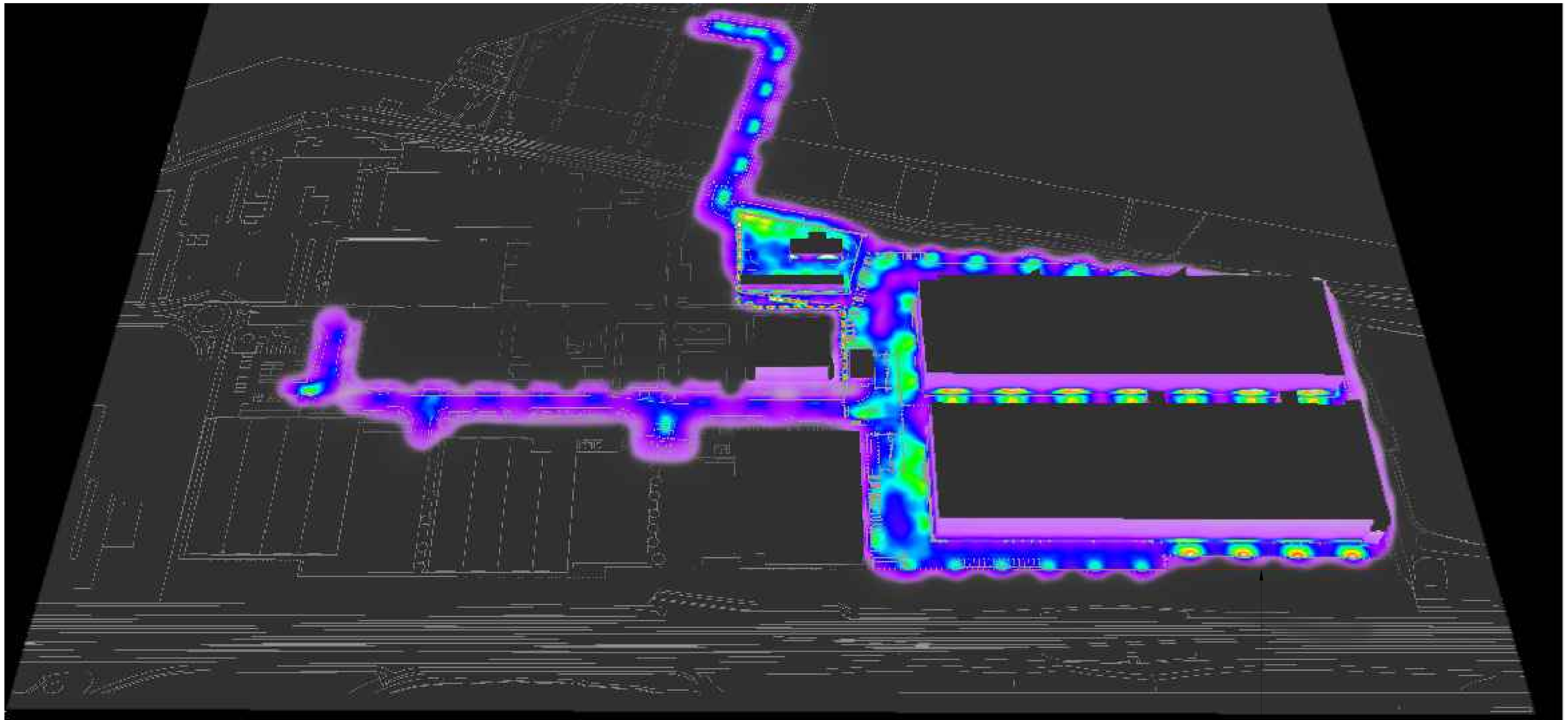
**CLIENT**  
NTT Communications Corporation

**PROJECT TITLE**  
NTT Communications Data Centre  
London East Business and Technical Park  
Yentree Avenue, Dagenham  
RM10 7XS

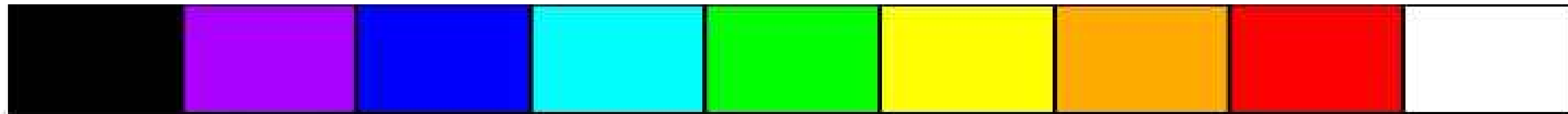
**DRAWING TITLE**  
Electrical Services  
External Lighting  
Grey Scale 3D Visual  
Site Wide

<b>JOB NO</b>	<b>STATUS</b>
P20010	For Planning
<b>SCALE AT A0</b>	<b>DISCIPLINE</b>
NTS	Electrical
<b>DRAWING NUMBER</b>	<b>ISSUE</b>
PHW_BW_SP_00_DR_E_90_0205	1





Minimal Backwards Spill Achieved by use of back light shield perimeter boundary lighting.



0 6.25 12.50 18.75 25 31.25 37.50 43.75 50

lx

- General Notes
1. This drawing has been checked in accordance with Black & White Engineering's (BWE) QA/QC checking procedure.
  2. Do not scale from this drawing. All dimensions indicated are in millimeters unless otherwise stated. Unless otherwise stated, all dimensions are to the face of the work.
  3. All items and equipment dimensions are to be confirmed by the Contractor. The Contractor should check all dimensions against the manufacturer's specifications.
  4. This drawing is to be used in conjunction with all relevant BWE MEP specifications, schedules and standards to be installed.
  5. The drawings are intended for the Contractor's use and are not to be used for any other purpose without the written consent of Black & White Engineering.
  6. The drawings are an indication of the proposed design. It is the Contractor's responsibility to make any necessary amendments to the design to suit the site conditions and to ensure that the design is fully compliant with all relevant regulations and standards.
  7. The Contractor is responsible for ensuring that all equipment is installed in accordance with the manufacturer's instructions and the relevant regulations and standards.
  8. The Contractor is responsible for ensuring that all equipment is installed in accordance with the manufacturer's instructions and the relevant regulations and standards.
  9. The Contractor is responsible for ensuring that all equipment is installed in accordance with the manufacturer's instructions and the relevant regulations and standards.
  10. The Contractor is responsible for ensuring that all equipment is installed in accordance with the manufacturer's instructions and the relevant regulations and standards.

1	Approved for planning	28/07/2010	28/07/2010
Rev	Drawn	By: CMM/APP	Date



CLIENT  
NTT Communications Corporation

PROJECT TITLE  
NTT Communications Data Centre  
London East Business and Technical Park  
Yerstone Avenue, Dagenham  
RM10 7XS

DRAWING TITLE  
Electrical Services  
External Lighting  
False Colour 3D Visual  
Site Wide

JOB NO  
P20010

STATUS  
For Planning

SCALE AT AN  
NTS

DISCIPLINE  
Electrical

DRAWING NUMBER  
PHW\_BW\_SP\_00\_DR\_E\_90\_0206

INDEX  
1