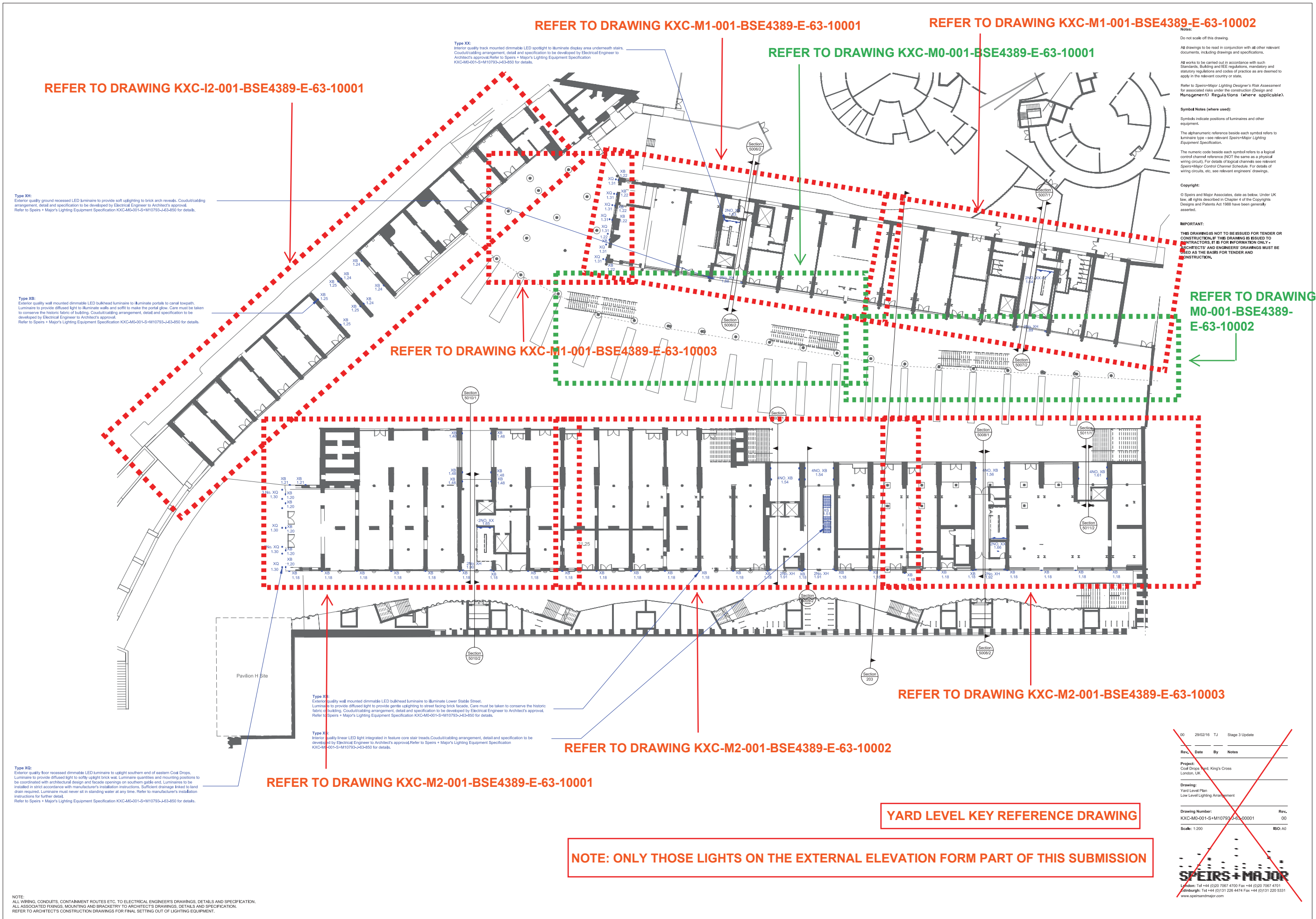# 6.0 APPENDIX

6.1 Drawings

REFER TO DRAWING KXC-M1-001-BSE4389-E-63-10001

REFER TO DRAWING KXC-M1-001-BSE4389-E-63-10002

REFER TO DRAWING KXC-M0-001-BSE4389-E-63-10001

REFER TO DRAWING KXC-I2-001-BSE4389-E-63-10001

REFER TO DRAWING KXC-M0-001-BSE4389-E-63-10002

REFER TO DRAWING KXC-M1-001-BSE4389-E-63-10003

REFER TO DRAWING KXC-M2-001-BSE4389-E-63-10003

REFER TO DRAWING KXC-M2-001-BSE4389-E-63-10002

REFER TO DRAWING KXC-M2-001-BSE4389-E-63-10001

YARD LEVEL KEY REFERENCE DRAWING

NOTE: ONLY THOSE LIGHTS ON THE EXTERNAL ELEVATION FORM PART OF THIS SUBMISSION

REFER TO DRAWING KXC-M1-001-BSE4389-E-63-10101

REFER TO DRAWING KXC-M1-001-BSE4389-E-63-10102

Type XK:
Exterior quality column mounted dimmable LED luminaire to provide general lighting. Lighting system including the column to match that of public realm lighting as part of Townsend Landscape Architects' scheme around Triplets. Lighting proposals to be coordinated with interfacing Public Realm lighting schemes around CDY and Triplets Park by Hoare Lea. Refer to Speirs + Major's Lighting Equipment Specification KXC-M0-001-S+M10793-J-63-850 for details.

Recommended grid of exterior quality power outlets to be provided for WCD gable end anchor retail tenant fit-out. All details and specification to be confirmed by Electrical Engineer.

Type XB:
Exterior quality wall mounted dimmable LED bulkhead luminaire to illuminate area outside WCD gable end and anchor retail unit. Luminaire to provide diffused light to provide general lighting and gentle lighting to brick wall. Care must be taken to conserve the historic fabric of building. Conduit/cabling arrangement, detail and specification to be developed by Electrical Engineer to Architect's approval.
Refer to Speirs + Major's Lighting Equipment Specification KXC-M0-001-S+M10793-J-63-850 for details.

Type XH:
Exterior quality inground LED uplight to provide soft light to heritage arch reveals. Conduit/cabling arrangement, detail and specification to be developed by Electrical Engineer to Architect's approval.
Refer to Speirs + Major's Lighting Equipment Specification KXC-M0-001-S+M10793-J-63-850 for details.

Type XS:
Interior quality linear LED light to be integrated into feature core stair treads. Conduit/cabling arrangement, detail and specification to be developed by Electrical Engineer to Architect's approval. Refer to Speirs + Major's Lighting Equipment Specification KXC-M0-001-S+M10793-J-63-850 for details.

Type BA:
Exterior quality inground LED marker for feature staircase landing. Conduit/cabling arrangement, detail and specification to be developed by Electrical Engineer to Architect's approval Refer to Speirs + Major's Lighting Equipment Specification KXC-M0-001-S+M10793-J-63-850 for details.

Type XH:
Exterior quality floor recessed dimmable LED luminaire to provide uplighting to trees. Installation details to be coordinated with landscape design. Suitable luminaire position depends on tree specimen and foliage. Optimum mounting position to be confirmed by mock-up.
Refer to Speirs + Major's Lighting Equipment Specification KXC-M0-001-S+M10793-J-63-850 for details.

Type XJ:
Exterior quality non-linear point source dimmable LED luminaire integrated into handrail to provide general lighting to stairs and bridges. Lighting detail to be coordinated with handrail design. Remote dimmable driver to be located in dry, clean, accessible, ventilated environment within manufacturer's specified maximum distances. Suitable location to be confirmed by Electrical Engineer.
Refer to Speirs + Major's Lighting Equipment Specification KXC-M0-001-S+M10793-J-63-850 for details.

REFER TO DRAWING KXC-M2-001-BSE4389-E-63-10103

REFER TO DRAWING KXC-M2-001-BSE4389-E-63-10102

REFER TO DRAWING KXC-M2-001-BSE4389-E-63-10101

REFER TO DRAWING KXC-M3-001-BSE4389-E-63-10101

Pavilion H Site

VIADUCT LEVEL KEY REFERENCE DRAWING

NOTE: ONLY THOSE LIGHTS ON THE EXTERNAL ELEVATION FORM PART OF THIS SUBMISSION

Rev	Date	By	Notes
00	29/02/16	TJ	Stage 3 update

Project:
Coal Drops Yard, King's Cross
London, UK

Drawing:
Viaduct Level
Low Level Lighting Arrangement

Drawing Number: KXC-M0-001-S+M10793-J-63-GF001
Rev. 00

Scale: 1:200   ISO: A0

SPEIRS + MAJOR

NOTE:
ALL WIRING, CONDUITS, CONTAINMENT ROUTES ETC. TO ELECTRICAL ENGINEER'S DRAWINGS, DETAILS AND SPECIFICATION.
ALL ASSOCIATED FIXINGS, MOUNTING AND BRACKETRY TO ARCHITECT'S DRAWINGS, DETAILS AND SPECIFICATION.
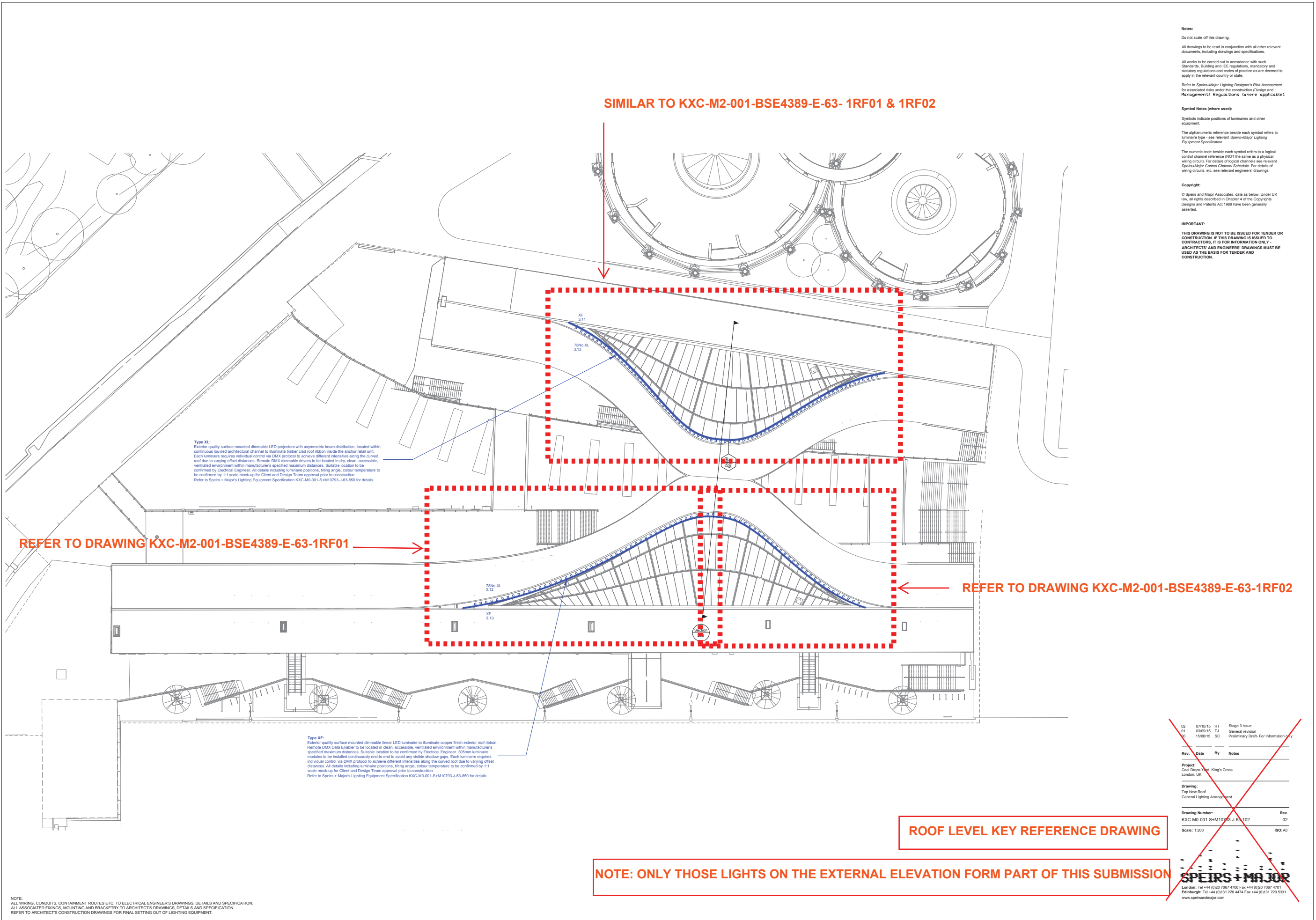REFER TO ARCHITECT'S CONSTRUCTION DRAWINGS FOR FINAL SETTING OUT OF LIGHTING EQUIPMENT.

King's Cross Central – Coal Drops Yard

SIMILAR TO KXC-M2-001-BSE4389-E-63- 1RF01 & 1RF02

XF
3.11

78No.XL
3.13

Type XL:
Exterior quality surface mounted dimmable LED projectors with asymmetric beam distribution, located within continuous louvred architectural channel to illuminate timber clad roof ribbon inside the anchor retail unit. Each luminaire requires individual control via DMX protocol to achieve different intensities along the curved roof due to varying offset distances. Remote DMX dimmable drivers to be located in dry, clean, accessible, ventilated environment within manufacturer's specified maximum distances. Suitable location to be confirmed by Electrical Engineer. All details including luminaire positions, tilting angle, colour temperature to be confirmed by 1:1 scale mock-up for Client and Design Team approval prior to construction.
Refer to Speirs + Major's Lighting Equipment Specification KXC-M0-001-S+M10793-J-63-850 for details.

REFER TO DRAWING KXC-M2-001-BSE4389-E-63-1RF01

78No.XL
3.12

REFER TO DRAWING KXC-M2-001-BSE4389-E-63-1RF02

XF
3.10

Type XF:
Exterior quality surface mounted dimmable linear LED luminaire to illuminate copper finish exterior roof ribbon. Remote DMX Data Enabler to be located in clean, accessible, ventilated environment within manufacturer's specified maximum distances. Suitable location to be confirmed by Electrical Engineer. 305mm luminaire modules to be installed continuously end-to-end to avoid any visible shadow gaps. Each luminaire requires individual control via DMX protocol to achieve different intensities along the curved roof due to varying offset distances. All details including luminaire positions, tilting angle, colour temperature to be confirmed by 1:1 scale mock-up for Client and Design Team approval prior to construction.
Refer to Speirs + Major's Lighting Equipment Specification KXC-M0-001-S+M10793-J-63-850 for details.

ROOF LEVEL KEY REFERENCE DRAWING

NOTE: ONLY THOSE LIGHTS ON THE EXTERNAL ELEVATION FORM PART OF THIS SUBMISSION

King's Cross Central – Coal Drops Yard