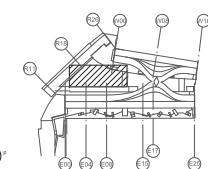


PLEASE NOTE:
WHERE IT IS NOTED CIRCUIT REF. TBC.
BAMSE ARE AWAITING CIRCUIT NUMBERS
FROM THE LIGHTING CONTROLS
SPECIALIST & WILL BE ADDED TO
THE DRAWING AT A LATER DATE.

Status Code (as defined in BS1192) D3 - Issued for contractor design
D4 - Issued for manufacturer/contractor comment
Work in Progress (WIP) Documented (I/Contractor)
S0 - Initial Status or WIP A - Issued for construction
S1 - Issued for coordination B - Issued for construction but with comments
S2 - Issued for information C - Issued for construction approval
S3 - Issued for internal review A/B - Record Drawing
S4 - Issued for construction approval
D1 - Issued for costing
D2 - Issued for tender

- DO NOT SCALE FROM THIS DRAWING.
ALL DIMENSIONS TO BE CHECKED ON SITE.
- NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTS & STRUCTURAL ENGINEERS DRAWINGS & WITH THE PROJECTS SCHEDULES & SPECIFICATIONS.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAILS & SCHEMATICS.
 - FOR SCHEDULE OF SYMBOLS & ABBREVIATIONS REFER TO DRAWING E-03-75000-1-1.
 - FOR DETAILED DESCRIPTION OF ALL LIGHT FITTINGS REFER TO THE LUMINAIRE SCHEDULE.
 - FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEM REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.
 - FOR ALL ELECTRICAL CONTAINMENT ROUTES REFER TO BAMSE CO-ORDINATED SERVICES LAYOUT DRAWINGS (M-58 SERIES).
 - FOR SETTING OUT OF LUMINAIRES & PRESENCE DETECTORS REFER TO ARCHITECTS REFLECTED CEILING PLANS.
 - CIRCUIT REFERENCE DENOTED THUS -
BUILDING LEVEL
EQUIPMENT TYPE
AREA/ROOM
LIGHTING/POWER
CIRCUIT NUMBER
PHASE IDENTIFICATION
M1-01-001-BOH-STAIR-IL-3L3

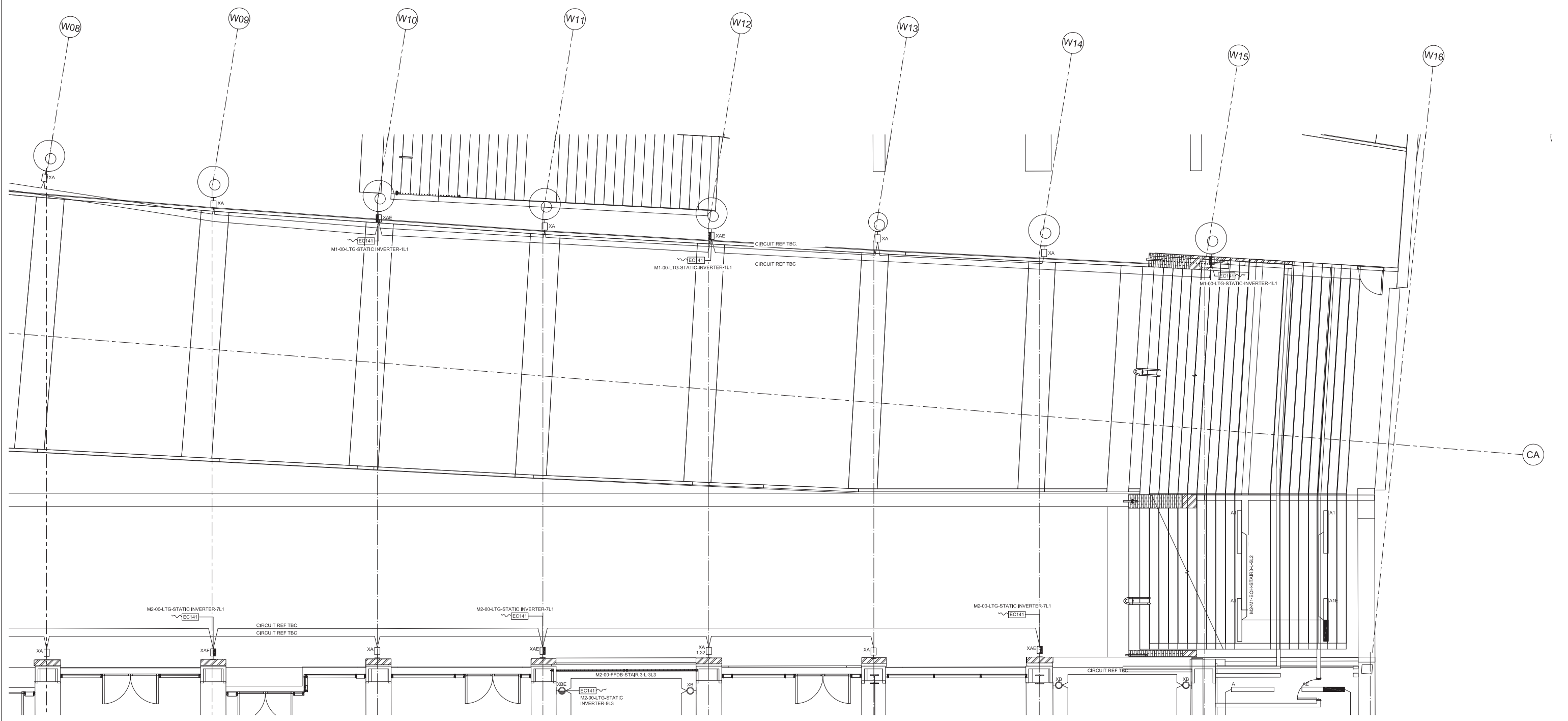
001 No CA 064047 ISSUED FOR CONSTRUCTION
000 No CA 074047 ISSUED FOR APPROVAL



REFER TO M-60 SERIES DRAWINGS FOR RESIDUAL RISKS

CONSTRUCTION

Project: Coal Drops Yard Site Wide
Title: Yard Level External Lighting Layout Gdws W00 - W08
Scale: 1:50 @ A0
Date: March 2017
Drawing No: 4389
Revision: D4
Project No: KXC-M0-001-BSE4389-E-63-10001-001



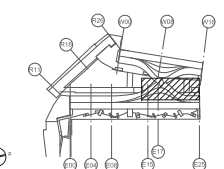
PLEASE NOTE.
WHERE IT IS NOTED CIRCUIT REF. TBC.
BAMSE ARE AWAITING CIRCUIT NUMBERS
FROM THE LIGHTING CONTROLS
SPECIALIST & WILL BE ADDED TO
THE DRAWING AT A LATER DATE.

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

Status Code (as defined in BS1192)
 00 - Issued for contractor design
 01 - Issued for manufacturer presentation
 02 - Issued for construction
 03 - Issued for construction but with comments
 04 - Issued for construction approval
 05 - Issued for construction approval
 06 - Issued for construction approval
 07 - Issued for construction approval
 08 - Issued for construction approval
 09 - Issued for construction approval
 10 - Issued for construction approval
 11 - Issued for construction approval
 12 - Issued for construction approval
 13 - Issued for construction approval
 14 - Issued for construction approval
 15 - Issued for construction approval
 16 - Issued for construction approval
 17 - Issued for construction approval
 18 - Issued for construction approval
 19 - Issued for construction approval
 20 - Issued for construction approval

- DO NOT SCALE FROM THIS DRAWING.
ALL DIMENSIONS TO BE CHECKED ON SITE.
- NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTS & STRUCTURAL ENGINEERS DRAWINGS & WITH THE PROJECTS SCHEDULES & SPECIFICATIONS.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAILS & SCHEMATICS.
 - FOR SCHEDULE OF SYMBOLS & ABBREVIATIONS REFER TO DRAWING E-03-75000-1-1.
 - FOR DETAILED DESCRIPTION OF ALL LIGHT FITTINGS REFER TO THE LUMINAIRE SCHEDULE.
 - FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEM REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.
 - FOR ALL ELECTRICAL CONTAINMENT ROUTES REFER TO BAMSE CO-ORDINATED SERVICES LAYOUT DRAWINGS (M-58 SERIES).
 - FOR SETTING OUT OF LUMINAIRES & PRESENCE DETECTORS REFER TO ARCHITECTS REFLECTED CEILING PLANS.
 - CIRCUIT REFERENCE DENOTED THUS -
 BUILDING LEVEL
 EQUIPMENT TYPE
 AREA/ROOM
 LIGHTING/POWER
 CIRCUIT NUMBER
 PHASE IDENTIFICATION

001' to 'CA' 064047' ISSUED FOR CONSTRUCTION
 000' to 'CA' 074047' ISSUED FOR APPROVAL



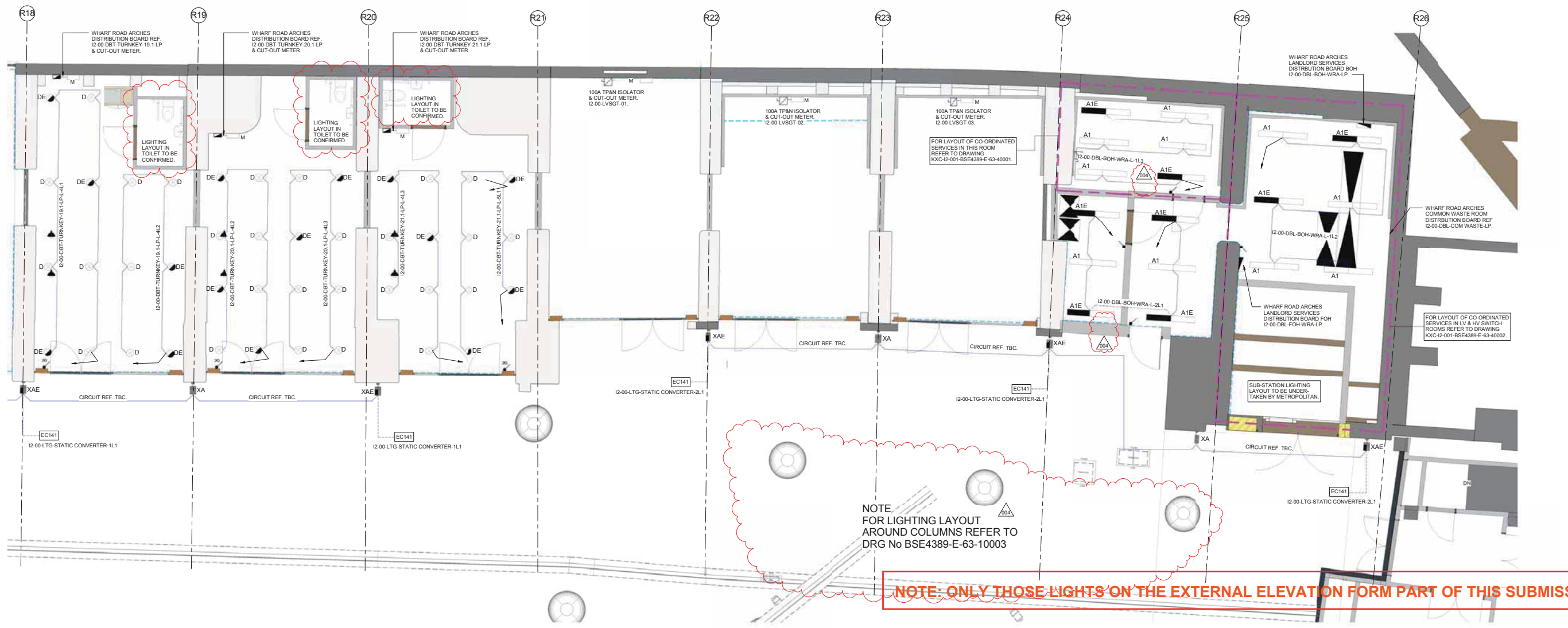
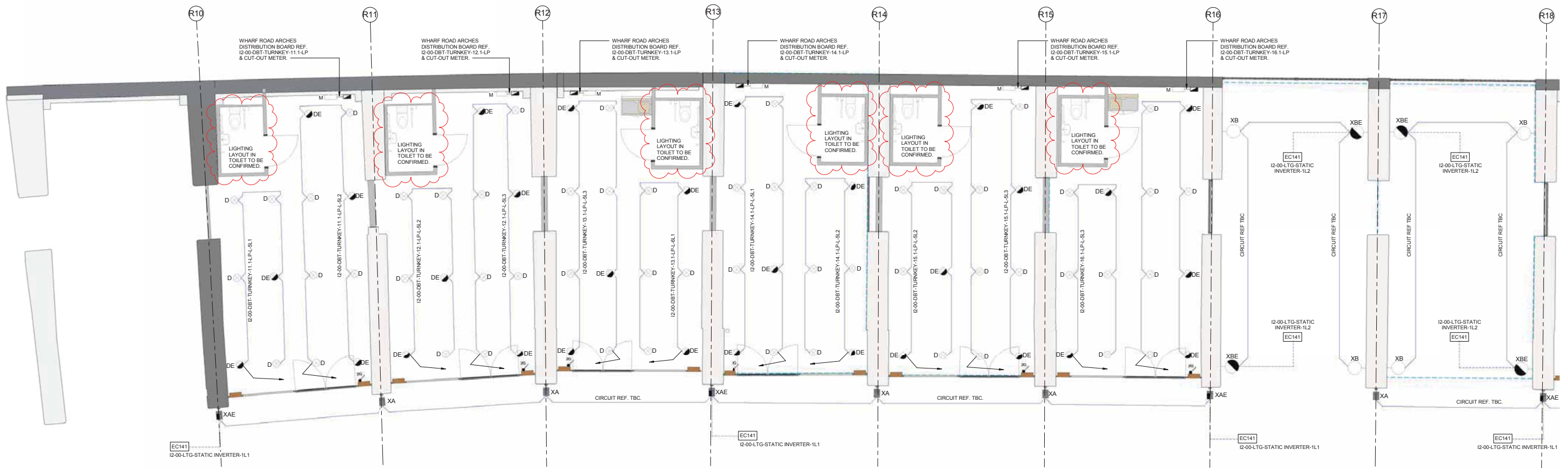
REFER TO M40 SERIES DRAWINGS FOR RESIDUAL RISKS

CONSTRUCTION

Coal Drops Yard
Site Wide

External Lighting Layout Grids W08 - W16

Scale: 1:50 @ A0
 Date: March 2017
 Project: C.A. 4389
 Drawing: D4
 KXC-M0-001-BSE4389-E-63-10002 001



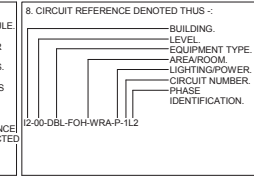
NOTE
FOR LIGHTING LAYOUT
AROUND COLUMNS REFER TO
DRG No BSE4389-E-63-10003

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

DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE.

NOTES

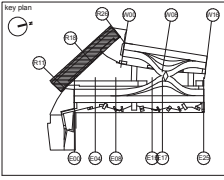
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTS & STRUCTURAL ENGINEERS DRAWINGS & WITH THE PROJECTS SCHEDULES & SPECIFICATIONS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAILS & SCHEMATICS.
- FOR SCHEDULE OF SYMBOLS & ABBREVIATIONS REFER TO DRAWING E-63-75000-1-1.
- FOR DETAILED DESCRIPTION OF ALL LIGHT FITTINGS REFER TO THE LUMINAIRE SCHEDULE.
- FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEM REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.
- FOR ALL ELECTRICAL CONTAINMENT ROUTES REFER TO BMSSE CO-ORDINATED SERVICES DRAWINGS (BMS SERIES).
- FOR SETTING OUT OF LUMINAIRES & PRESENCE DETECTORS REFER TO ARCHITECTS REFLECTED CEILING PLANS.



NO.	REV.	DATE	BY	CHKD.	DESCRIPTION
004	AGB	31-07-17	CA		ISSUED FOR CONSTRUCTION MINOR AMENDMENTS
003	AGB	10-07-17	CA		ISSUED FOR CONSTRUCTION INCORPORATING DESIGN TEAM COMMENTS CRP086
002	AGB	23-05-17	CA		ISSUED FOR APPROVAL INCORPORATING DESIGN TEAM COMMENTS CRP086
001	HE	20-03-17	CA		ISSUED FOR CONSTRUCTION
000	MDL	23-02-17	CA		ISSUED FOR APPROVAL

Page 17

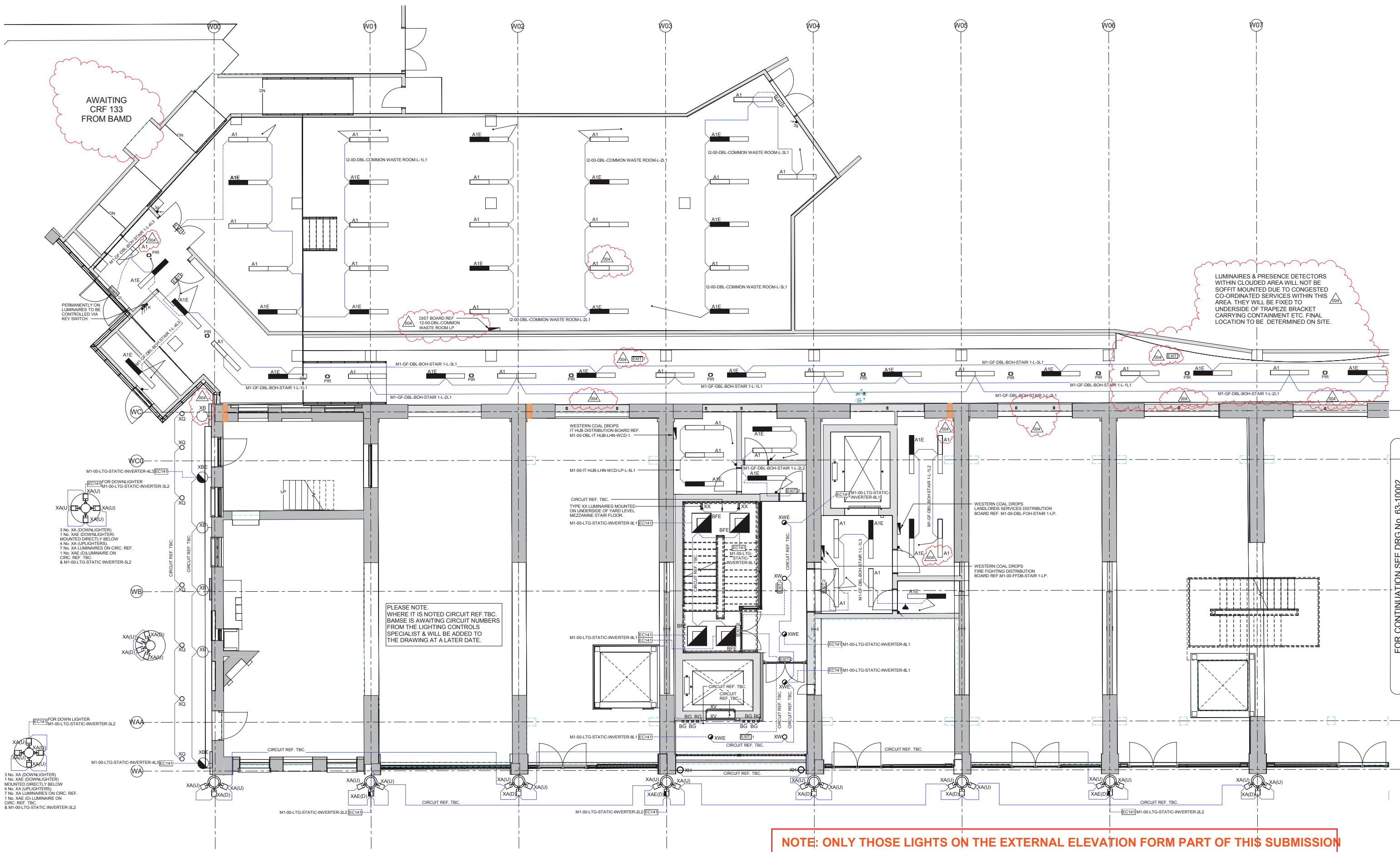
NO.	REV.	DATE	BY	CHKD.	DESCRIPTION
004	AGB	31-07-17	CA		ISSUED FOR CONSTRUCTION MINOR AMENDMENTS
003	AGB	10-07-17	CA		ISSUED FOR CONSTRUCTION INCORPORATING DESIGN TEAM COMMENTS CRP086
002	AGB	23-05-17	CA		ISSUED FOR APPROVAL INCORPORATING DESIGN TEAM COMMENTS CRP086
001	HE	20-03-17	CA		ISSUED FOR CONSTRUCTION
000	MDL	23-02-17	CA		ISSUED FOR APPROVAL



Coal Drops Yard
Wharf Road Arches

Yard Level
Lighting Layout
Grids R10-R26

CONSTRUCTION			
4389	1:50 @ A0		
KXC-12-001	20/02/17		
MDL	CA		
BSE4389	E	63-10001	004



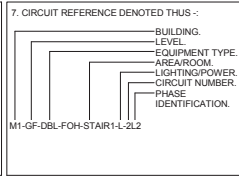
NOTE: ONLY THOSE LIGHTS ON THE EXTERNAL ELEVATION FORM PART OF THIS SUBMISSION

FOR CONTINUATION SEE DRG NO. 63-10002

DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE.

NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECT'S & STRUCTURAL ENGINEERS DRAWINGS & WITH THE PROJECTS SCHEDULES & SPECIFICATIONS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAILS & SCHEMATICS.
- FOR SCHEDULE OF SYMBOLS & ABBREVIATIONS REFER TO DRAWING E-63-75000-1-1.
- FOR DETAILED DESCRIPTION OF ALL LIGHT FITTINGS REFER TO THE LUMINAIRE SCHEDULE.
- FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEM REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.
- FOR ALL ELECTRICAL CONTAINMENT ROUTES REFER TO BAMS CO-ORDINATED SERVICES LAYOUT DRAWINGS (M-58 SERIES).
- FOR SETTING OUT OF LUMINAIRES & PRESENCE DETECTORS REFER TO ARCHITECT'S REFLECTED CEILING PLANS.



7. CIRCUIT REFERENCE DENOTED THUS -

— BUILDING LEVEL
 — EQUIPMENT TYPE
 — AREA/ROOM
 — LIGHTING POWER
 — CIRCUIT NUMBER
 — PHASE IDENTIFICATION

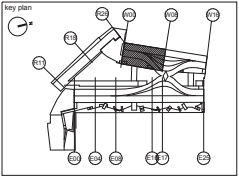
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECT'S & STRUCTURAL ENGINEERS DRAWINGS & WITH THE PROJECTS SCHEDULES & SPECIFICATIONS.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAILS & SCHEMATICS.

3. FOR SCHEDULE OF SYMBOLS & ABBREVIATIONS REFER TO DRAWING E-63-75000-1-1.

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REV	BY	DATE	CHKD	AMENDMENTS
004	AGB	01-08-17	CA	ISSUED FOR CONSTRUCTION (MINOR AMENDMENTS SWP 3008S ADDED)
003	AGB	04-07-17	CA	ISSUED FOR CONSTRUCTION (INCORPORATING DESIGN TEAM COMMENTS CIP/ISSA & E108)
002	AGB	23-05-17	CA	ISSUED FOR APPROVAL (INCORPORATING DESIGN TEAM COMMENTS CIP/ISSA & CANO2S)
001	MDL	02-02-17	CA	ISSUED FOR CONSTRUCTION (INCORPORATING PART OF ONE 3006A & DESIGN TEAM COMMENTS, ISSUED FOR APPROVAL)
000	MDL	04-11-16	CA	

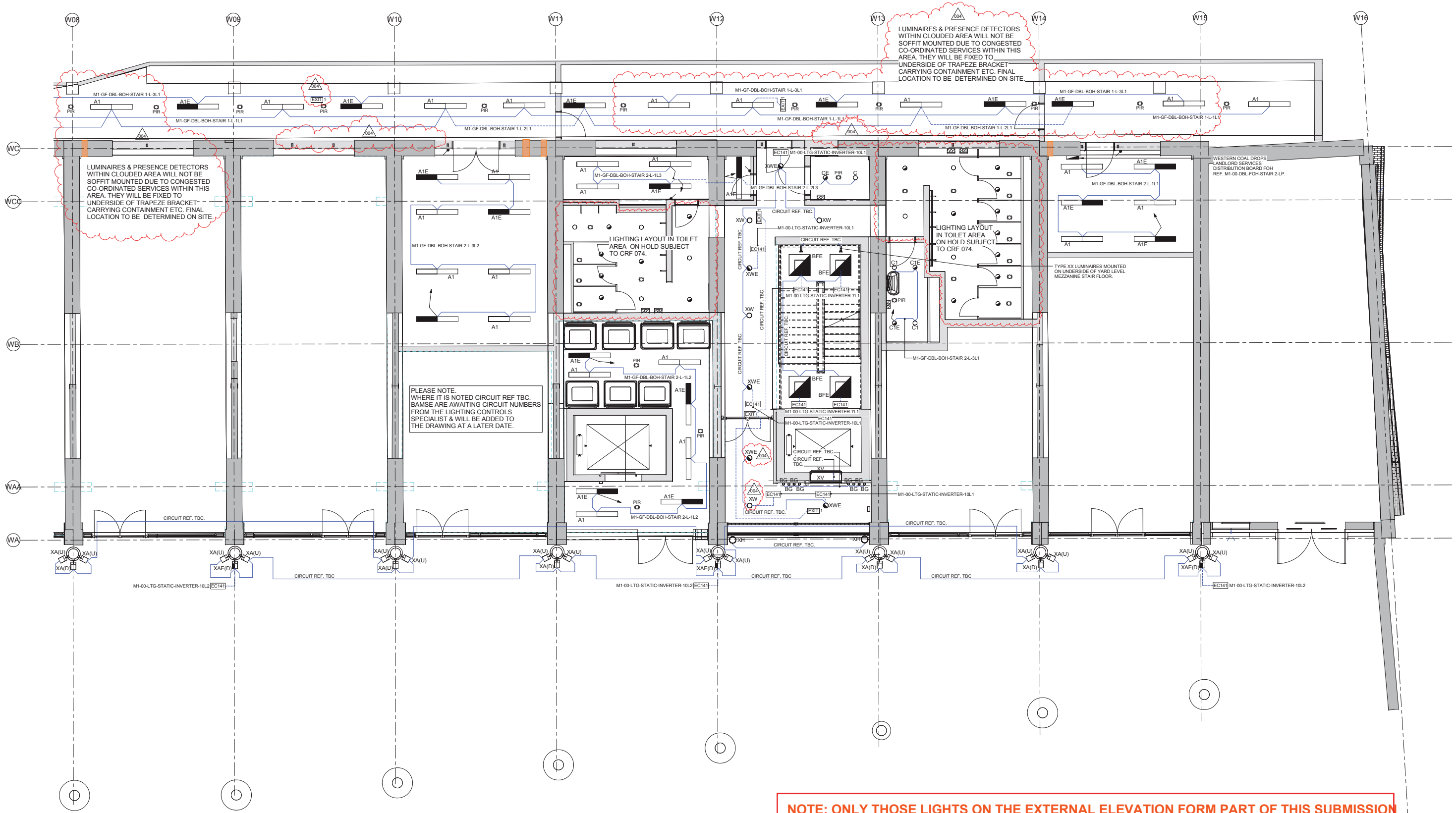


Coal Drops Yard
Western Coal Drops

Yard Level
Lighting Layout
Grids W00-W08

CONSTRUCTION			
4389	1:50 @ A0		
KXC-M1-001	21/09/16		
MDL	CA		
BSE4389	E	63-10001	004

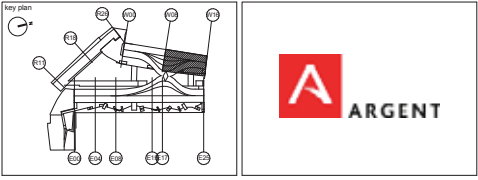
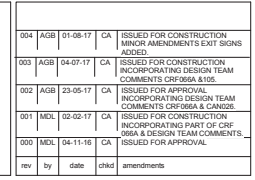
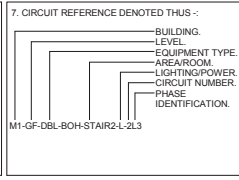
FOR CONTINUATION SEE DRG No. 63-10001



DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE.

NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTS & STRUCTURAL ENGINEERS DRAWINGS & WITH THE PROJECTS SCHEDULES & SPECIFICATIONS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAILS & SCHEMATICS.
- FOR SCHEDULE OF SYMBOLS & ABBREVIATIONS REFER TO DRAWING E-63-75000-1-1.
- FOR DETAILED DESCRIPTION OF ALL LIGHT FITTINGS REFER TO THE LUMINAIRE SCHEDULE.
- FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEM REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.
- FOR ALL ELECTRICAL CONTAINMENT ROUTES REFER TO BMS/CO-ORDINATED SERVICES LAYOUT DRAWINGS (M-58 SERIES).
- FOR SETTING OUT OF LUMINAIRES & PRESENCE DETECTORS REFER TO ARCHITECTS REFLECTED CEILING PLANS.

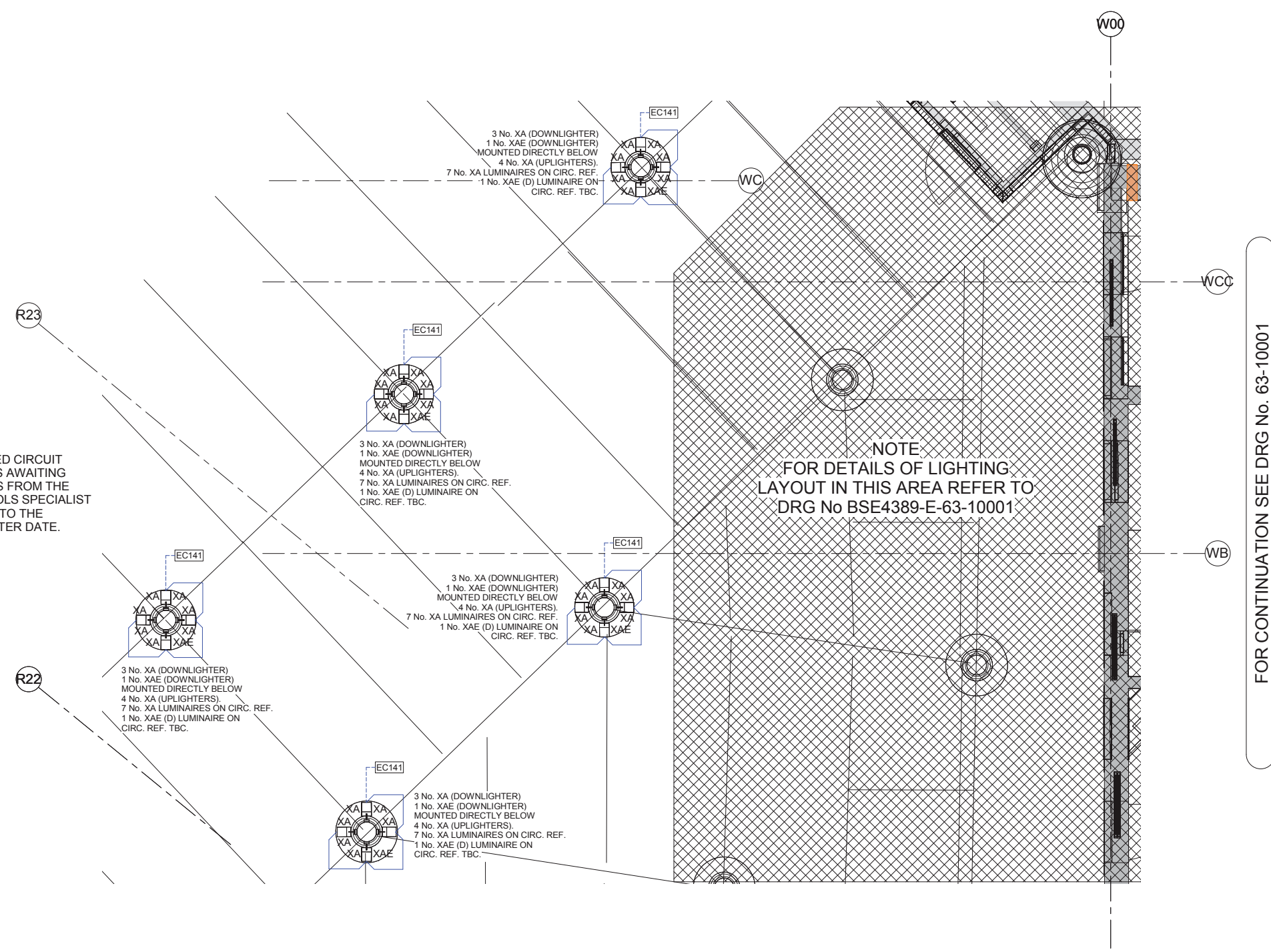


Coal Drops Yard
Western Coal Drops

Yard Level
Lighting Layout
Grids W08-W16

CONSTRUCTION			
4389	1:50 @ A0		
KXC-M1-001	28/09/16		
MDL	CA		
BSE4389	E	63-10002	004

PLEASE NOTE
WHERE IT IS NOTED CIRCUIT
REF. TBC. BAMSE IS AWAITING
CIRCUIT NUMBERS FROM THE
LIGHTING CONTROLS SPECIALIST
& WILL BE ADDED TO THE
DRAWING AT A LATER DATE.



NOTE
FOR DETAILS OF LIGHTING
LAYOUT IN THIS AREA REFER TO
DRG No BSE4389-E-63-10001

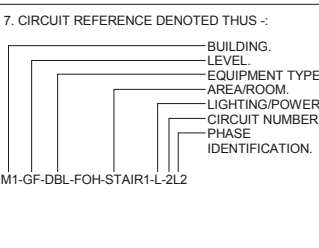
FOR CONTINUATION SEE DRG No. 63-10001

DO NOT SCALE FROM THIS DRAWING.
ALL DIMENSIONS TO BE CHECKED ON SITE.

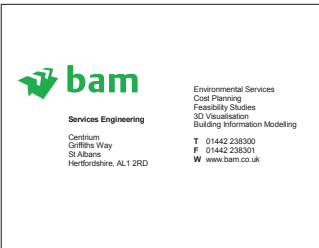
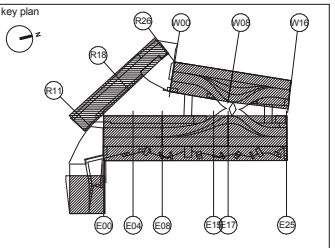
NOTES:

- FOR SYMBOLS LEGEND AND ABBREVIATIONS REFER TO DRAWING BSE4389-M-58-0001
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTS AND STRUCTURAL ENGINEERS DRAWINGS AND WITH THE PROJECTS SCHEDULES AND SPECIFICATIONS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAILS AND SCHEMATICS.

- FOR DETAILED DESCRIPTION OF ALL LIGHT FITTINGS REFER TO THE LUMINAIRE SCHEDULE.
- FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEM REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.
- FOR ALL ELECTRICAL CONTAINMENT ROUTES REFER TO BAMSE CO-ORDINATED SERVICES LAYOUT DRAWINGS (M-58 SERIES).
- FOR SETTING OUT OF LUMINAIRES & PRESENCE DETECTORS REFER TO ARCHITECTS REFLECTED CEILING PLANS.



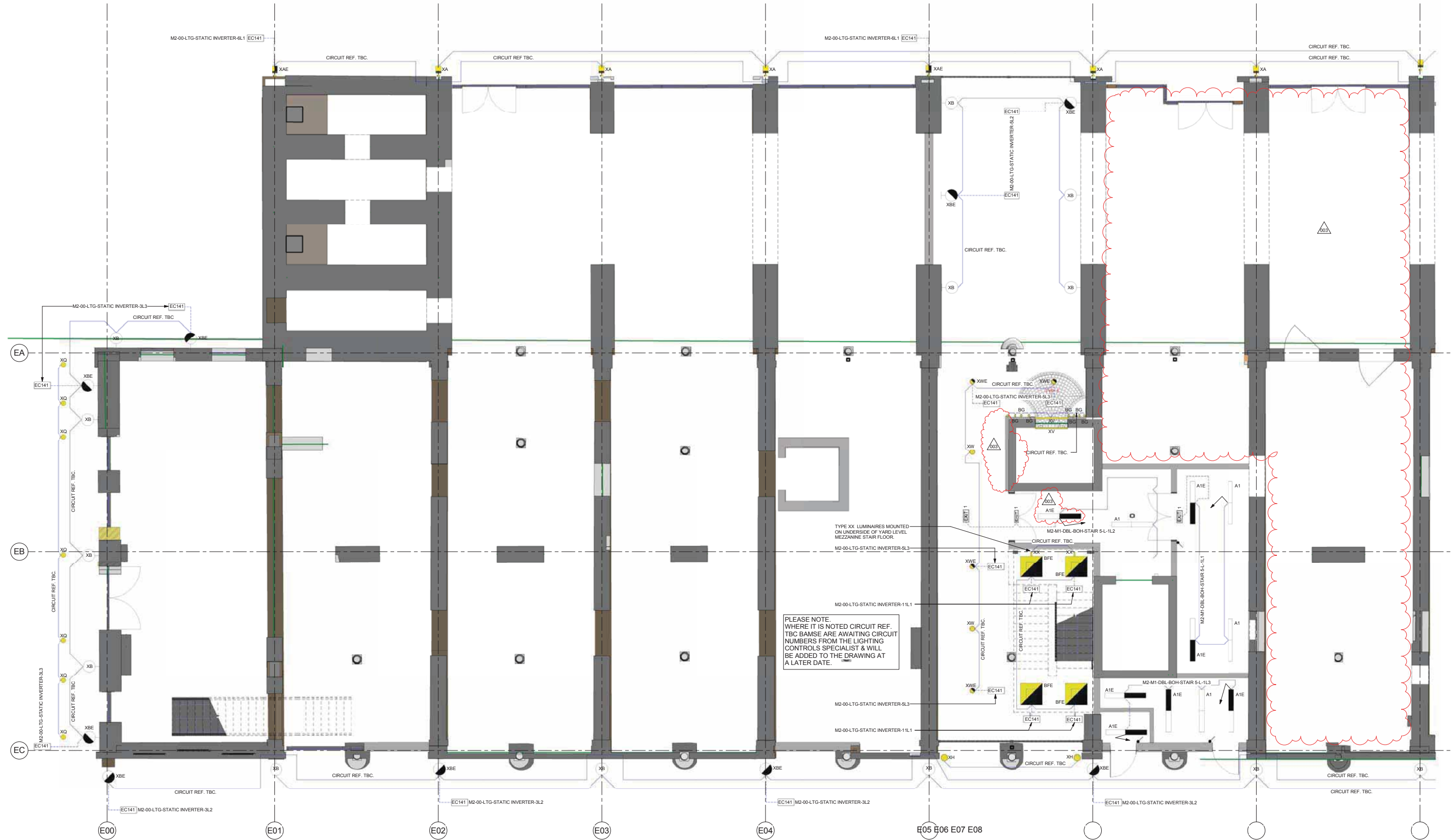
000	AGB	07-08-17	CA	ISSUED FOR APPROVAL
rev	by	date	chkd	amendments



Coal Drops Yard
Western Coal Drops

YARD LEVEL LIGHTING
LAYOUT GRIDS R22 TO R26,
W00.

APPROVAL			
000	4389	1 : 50 @ A0	
001	KXC-M1-001	08/07/17	
Author		Checker	
BSE4389	E	63-10003	000



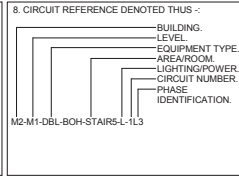
PLEASE NOTE WHERE IT IS NOTED CIRCUIT REF. TBC BAMS ARE AWAITING CIRCUIT NUMBERS FROM THE LIGHTING CONTROL SPECIALIST & WILL BE ADDED TO THE DRAWING AT A LATER DATE.

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

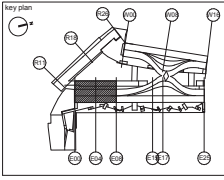
FOR CONTINUATION SEE DRG No. 63-10002

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTS & STRUCTURAL ENGINEERS DRAWINGS & WITH THE PROJECTS SCHEDULES & SPECIFICATIONS.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAILS & SCHEMATICS.
- FOR SCHEDULE OF SYMBOLS & ABBREVIATIONS REFER TO DRAWING E-63-75000-1-1.
- FOR DETAILED DESCRIPTION OF ALL LIGHT FITTINGS REFER TO THE LUMINAIRE SCHEDULE.
- FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEM REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.
- FOR ALL ELECTRICAL CONTAINMENT ROUTES REFER TO BAMS COORDINATED SERVICES LAYOUT DRAWINGS (M-58 SERIES).
- FOR SETTING OUT OF LUMINAIRES & PRESENCE DETECTORS REFER TO ARCHITECTS REFLECTED CEILING PLANS.



REV	BY	DATE	CHKD	AMENDMENTS
003	AGB	04-07-17	CA	ISSUED FOR CONSTRUCTION DESIGN TEAM COMMENTS INCORPORATED CRP 105 & 106
002	AGB	23-05-17	CA	ISSUED FOR APPROVAL INCORPORATING DESIGN TEAM COMMENTS CRP106 & CANOBS
001	ME	20-03-17	CA	ISSUED FOR CONSTRUCTION
000	MDL	09-02-17	CA	ISSUED FOR APPROVAL



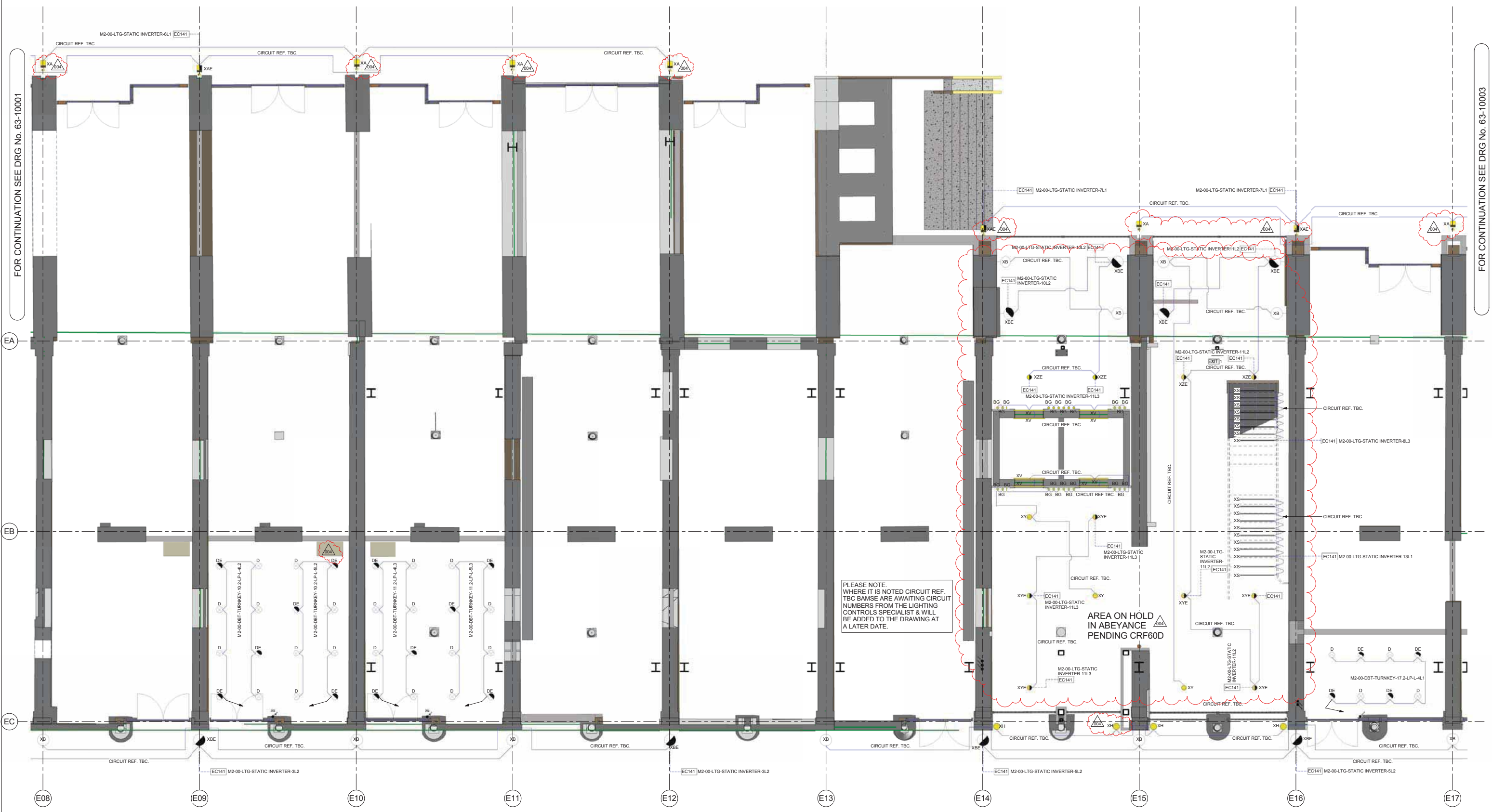
Coal Drops Yard
Eastern Coal Drops

Yard Level
Lighting Layout
Grids E00-E08

CONSTRUCTION			
4389	1:50 @ A0		
KXC-442-001	20/12/16		
MDL	CA		
BSE4389	E	63-10001	003

FOR CONTINUATION SEE DRG No. 63-10001

FOR CONTINUATION SEE DRG No. 63-10003



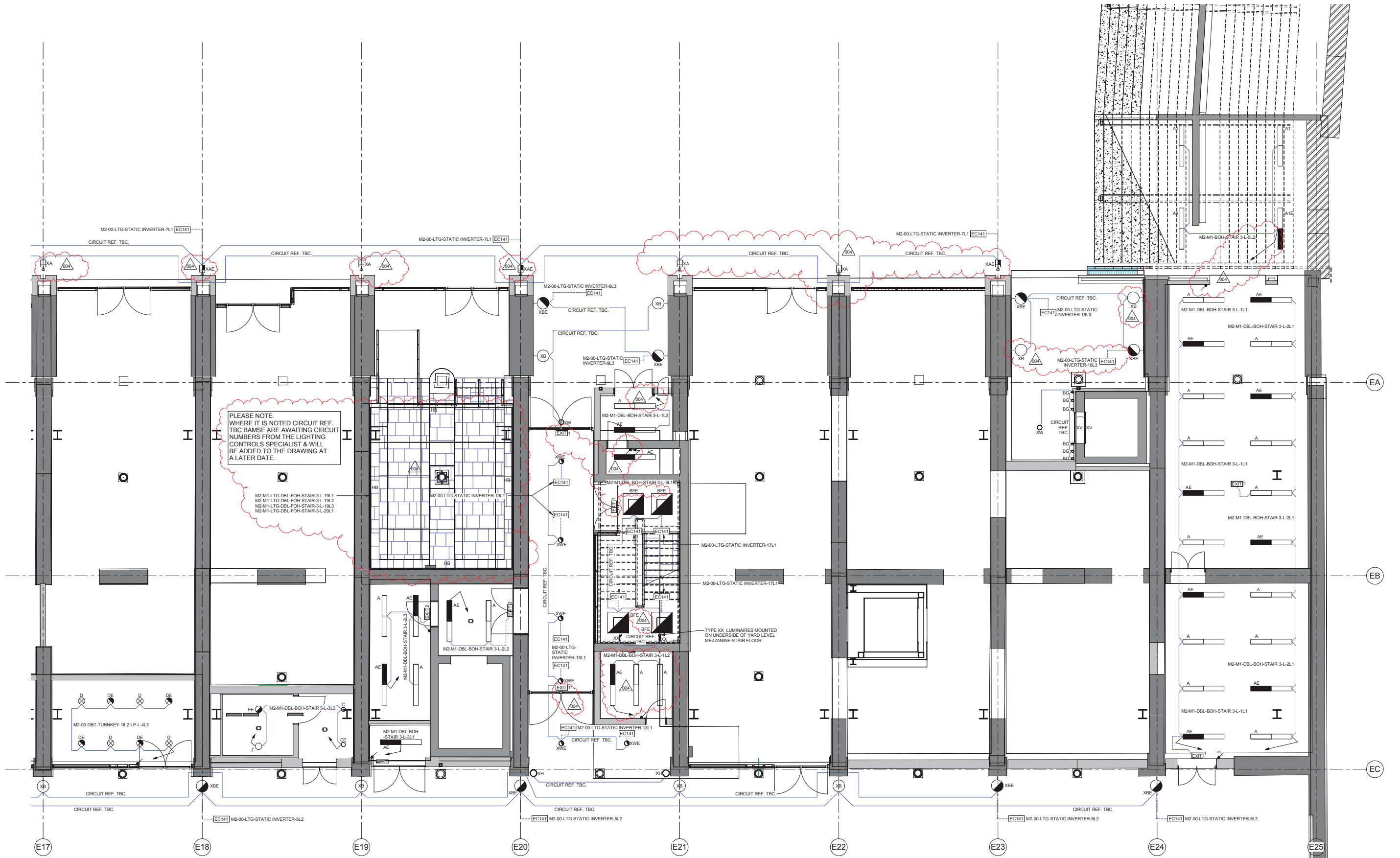
PLEASE NOTE WHERE IT IS NOTED CIRCUIT REF. TBC BAMS ARE AWAITING CIRCUIT NUMBERS FROM THE LIGHTING CONTROLS SPECIALIST & WILL BE ADDED TO THE DRAWING AT A LATER DATE.

AREA ON HOLD IN ABYSSANCE PENDING CRF60D

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

<p>DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE.</p> <p>NOTES</p> <p>1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECT'S & STRUCTURAL ENGINEERS DRAWINGS & WITH THE PROJECTS SCHEDULES & SPECIFICATIONS.</p> <p>2. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAILS & SCHEMATICS.</p> <p>3. FOR SCHEDULE OF SYMBOLS & ABBREVIATIONS REFER TO DRAWING E-63-75000-1-1.</p>	<p>4. FOR DETAILED DESCRIPTION OF ALL LIGHT FITTINGS REFER TO THE LUMINAIRE SCHEDULE.</p> <p>5. FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEM REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.</p> <p>6. FOR ALL ELECTRICAL CONTAINMENT ROUTES REFER TO BAMS COORDINATED SERVICES LAYOUT DRAWINGS (M-58 SERIES).</p> <p>7. FOR SETTING OUT OF LUMINAIRES & PRESENCE DETECTORS REFER TO ARCHITECTS REFLECTED CEILING PLANS.</p>	<p>8. CIRCUIT REFERENCE DENOTED THUS -</p> <ul style="list-style-type: none"> BUILDING LEVEL. EQUIPMENT TYPE. AREAROOM. LIGHTING/POWER. CIRCUIT NUMBER. PHASE IDENTIFICATION. <p>M2-M1-DBL-BOH-STAIRS-L-1L3</p>				<p>Page 22</p>	<table border="1"> <tr> <th>REV</th> <th>BY</th> <th>DATE</th> <th>CHKD</th> <th>AMENDMENTS</th> </tr> <tr> <td>004</td> <td>AGB</td> <td>31-07-17</td> <td>CA</td> <td>ISSUED FOR CONSTRUCTION MINOR AMENDMENTS AREA PLACED ON HOLD PENDING CIRF60D</td> </tr> <tr> <td>003</td> <td>AGB</td> <td>04-07-17</td> <td>CA</td> <td>ISSUED FOR CONSTRUCTION INCORPORATING DESIGN TEAM COMMENTS CIRF 60D & 122</td> </tr> <tr> <td>002</td> <td>AGB</td> <td>23-05-17</td> <td>CA</td> <td>ISSUED FOR APPROVAL INCORPORATING DESIGN TEAM COMMENTS CIRF60A & CANOBS</td> </tr> <tr> <td>001</td> <td>ME</td> <td>20-03-17</td> <td>CA</td> <td>ISSUED FOR CONSTRUCTION</td> </tr> <tr> <td>000</td> <td>MDL</td> <td>09-02-17</td> <td>CA</td> <td>ISSUED FOR APPROVAL</td> </tr> </table>	REV	BY	DATE	CHKD	AMENDMENTS	004	AGB	31-07-17	CA	ISSUED FOR CONSTRUCTION MINOR AMENDMENTS AREA PLACED ON HOLD PENDING CIRF60D	003	AGB	04-07-17	CA	ISSUED FOR CONSTRUCTION INCORPORATING DESIGN TEAM COMMENTS CIRF 60D & 122	002	AGB	23-05-17	CA	ISSUED FOR APPROVAL INCORPORATING DESIGN TEAM COMMENTS CIRF60A & CANOBS	001	ME	20-03-17	CA	ISSUED FOR CONSTRUCTION	000	MDL	09-02-17	CA	ISSUED FOR APPROVAL				<p>Coal Drops Yard Eastern Coal Drops</p> <p>Yard Level Lighting Layout Grids E08-E17</p>	<table border="1"> <tr> <th colspan="4">CONSTRUCTION</th> </tr> <tr> <td>4389</td> <td>1:50 @ A0</td> <td>20/12/16</td> <td></td> </tr> <tr> <td>KXC-M2-001</td> <td>CA</td> <td></td> <td></td> </tr> <tr> <td>MDL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>BSE4389</td> <td>E</td> <td>63-10002</td> <td>004</td> </tr> </table>	CONSTRUCTION				4389	1:50 @ A0	20/12/16		KXC-M2-001	CA			MDL				BSE4389	E	63-10002	004
REV	BY	DATE	CHKD	AMENDMENTS																																																										
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000	MDL	09-02-17	CA	ISSUED FOR APPROVAL																																																										
CONSTRUCTION																																																														
4389	1:50 @ A0	20/12/16																																																												
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MDL																																																														
BSE4389	E	63-10002	004																																																											

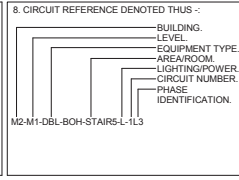
FOR CONTINUATION SEE DRG No. 63-10002



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

NOTES

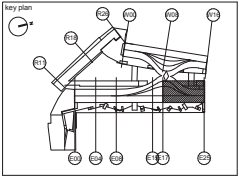
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2. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAILS & SCHEMATICS.
3. FOR SCHEDULE OF SYMBOLS & ABBREVIATIONS REFER TO DRAWING E-63-7500-1-1.
4. FOR DETAILED DESCRIPTION OF ALL LIGHT FITTINGS REFER TO THE LUMINAIRE SCHEDULE.
5. FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEM REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.
6. FOR ALL ELECTRICAL CONTAINMENT ROUTES REFER TO BAMSSE COORDINATED SERVICES LAYOUT DRAWINGS (M-58 SERIES).
7. FOR SETTING OUT OF LUMINAIRES & PRESENCE DETECTORS REFER TO ARCHITECTS REFLECTED CEILING PLANS.



NO.	REV.	DATE	BY	CHKD.	AMENDMENTS
001					ISSUED FOR CONSTRUCTION
002					ISSUED FOR APPROVAL

Page 23

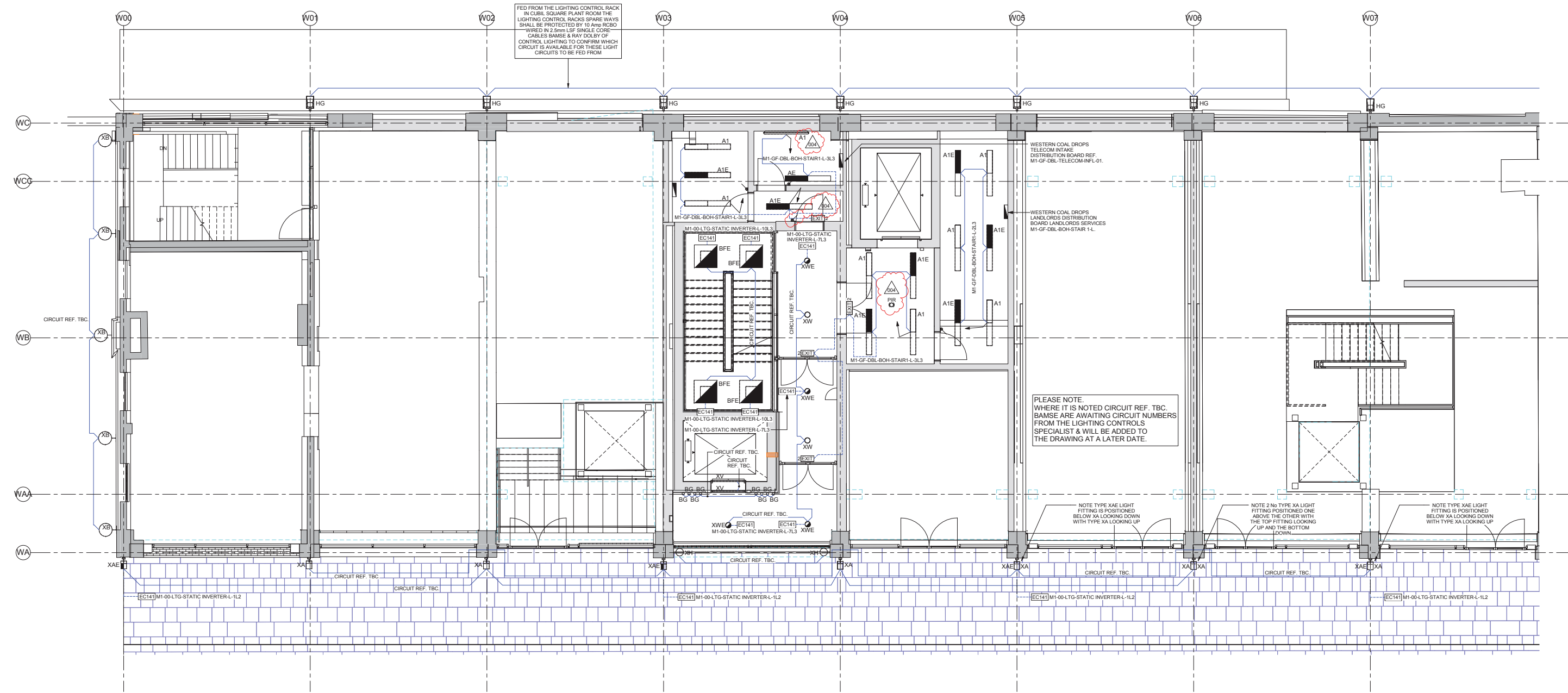
NO.	AGB	DATE	CA	ISSUES FOR CONSTRUCTION
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002	AGB	07-07-17	CA	ISSUED FOR CONSTRUCTION
003	AGB	23-05-17	CA	ISSUED FOR APPROVAL
004	MDL	09-02-17	CA	ISSUED FOR CONSTRUCTION



Coal Drops Yard
Eastern Coal Drops

Yard Level
Lighting Layout
Grids E17-E25

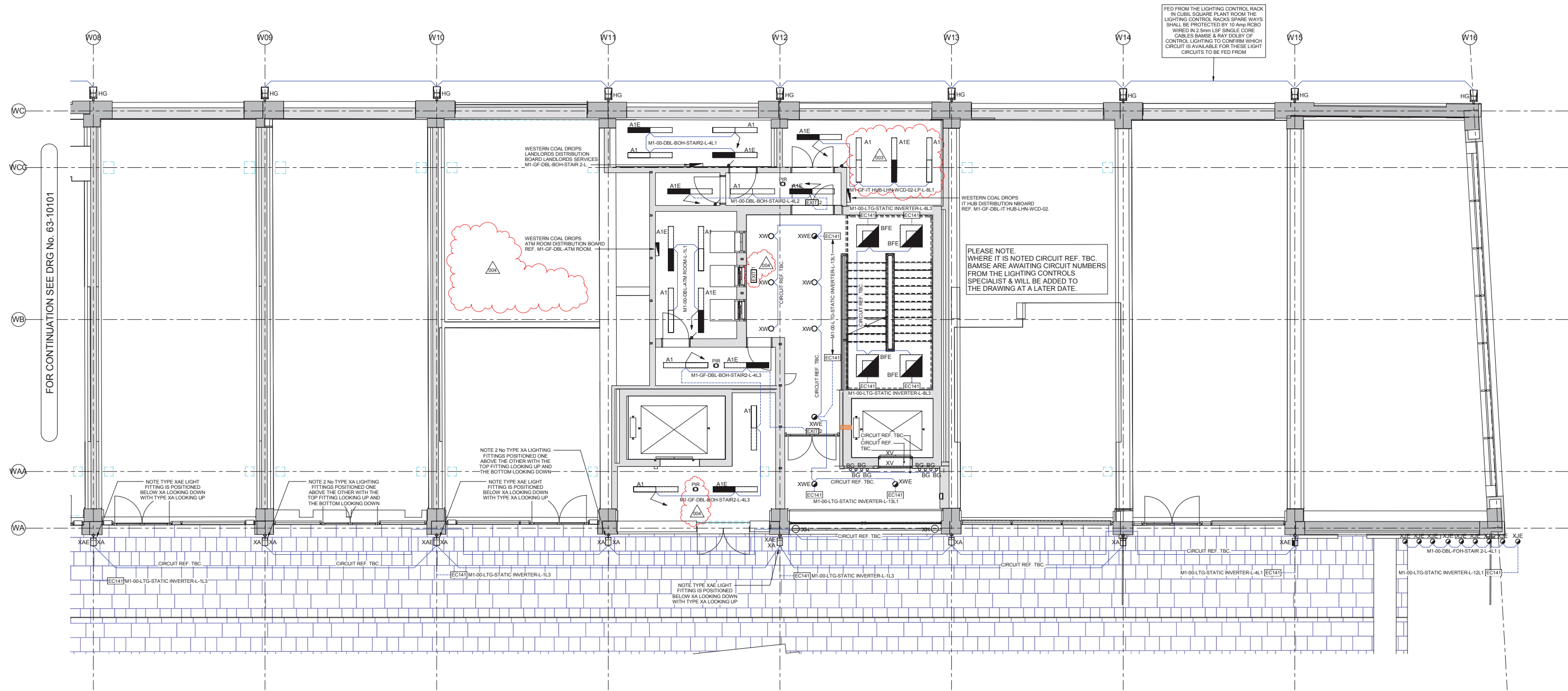
CONSTRUCTION	
4389	1:50 @ A0
KXC-M2-001	20/12/16
MDL	CA
BSE4389 E	63-10003 004



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

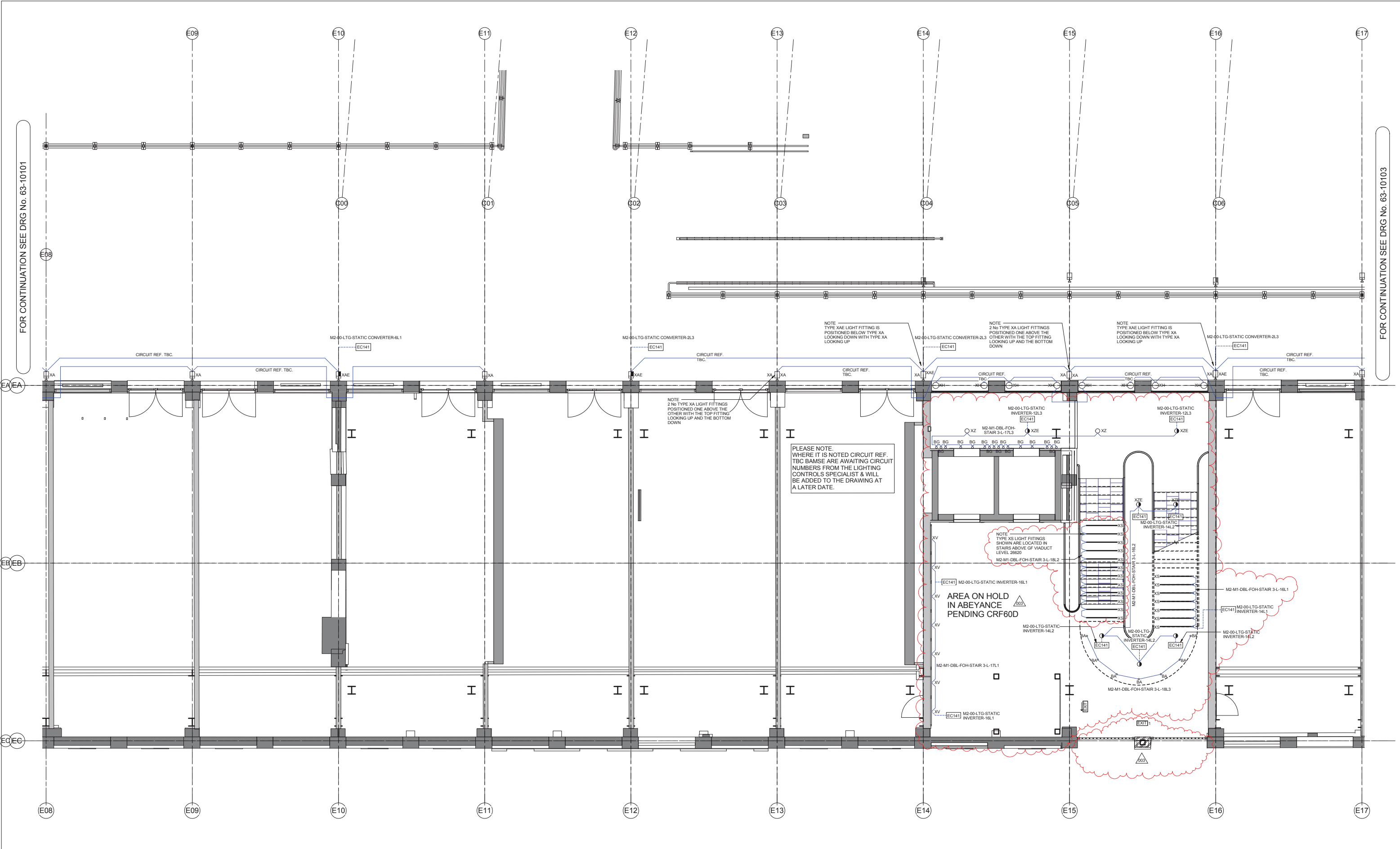
FOR CONTINUATION SEE DRG No. 63-10102

<p>DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE.</p> <p>NOTES:</p> <ol style="list-style-type: none"> THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTS & STRUCTURAL ENGINEERS DRAWINGS & WITH THE PROJECTS SCHEDULES & SPECIFICATIONS. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAILS & SCHEMATICS. FOR SCHEDULE OF SYMBOLS & ABBREVIATIONS REFER TO DRAWING E-63-75000-1-1. 	<p>4. FOR DETAILED DESCRIPTION OF ALL LIGHT FITTINGS REFER TO THE LUMINAIRE SCHEDULE.</p> <p>5. FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEM REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.</p> <p>6. FOR ALL ELECTRICAL CONTAINMENT ROUTES REFER TO BANSE CO-ORDINATED SERVICES LAYOUT DRAWINGS (M-58 SERIES).</p> <p>7. FOR SETTING OUT OF LUMINAIRES & PRESENCE DETECTORS REFER TO ARCHITECTS REFLECTED CEILING PLANS.</p>	<p>7. CIRCUIT REFERENCE DENOTED THUS :-</p> <ul style="list-style-type: none"> BUILDING LEVEL EQUIPMENT TYPE AREA/ROOM LIGHTING/POWER CIRCUIT NUMBER PHASE IDENTIFICATION <p>M1-GF-DBL-BOH-STAIR1-L-3L3</p>				<p>Page 24</p>	<table border="1"> <thead> <tr> <th>REV</th> <th>BY</th> <th>DATE</th> <th>CHKD</th> <th>AMENDMENTS</th> </tr> </thead> <tbody> <tr> <td>004</td> <td>AGB</td> <td>01-08-17</td> <td>CA</td> <td>ISSUED FOR CONSTRUCTION. MINOR AMENDMENTS PER E SWITCH ADDED & PER OMITTED.</td> </tr> <tr> <td>003</td> <td>AGB</td> <td>04-07-17</td> <td>CA</td> <td>ISSUED FOR CONSTRUCTION. INCORPORATING DESIGN TEAM COMMENTS CORPORA & B10E.</td> </tr> <tr> <td>002</td> <td>AGB</td> <td>23-05-17</td> <td>CA</td> <td>ISSUED FOR APPROVAL. INCORPORATING DESIGN TEAM COMMENTS OF 056A & 056B.</td> </tr> <tr> <td>001</td> <td>MDL</td> <td>02-02-17</td> <td>CA</td> <td>ISSUED FOR CONSTRUCTION. INCORPORATING PART OF 056A & DESIGN TEAM COMMENTS.</td> </tr> <tr> <td>000</td> <td>MDL</td> <td>04-11-16</td> <td>CA</td> <td>ISSUED FOR APPROVAL.</td> </tr> </tbody> </table>	REV	BY	DATE	CHKD	AMENDMENTS	004	AGB	01-08-17	CA	ISSUED FOR CONSTRUCTION. MINOR AMENDMENTS PER E SWITCH ADDED & PER OMITTED.	003	AGB	04-07-17	CA	ISSUED FOR CONSTRUCTION. INCORPORATING DESIGN TEAM COMMENTS CORPORA & B10E.	002	AGB	23-05-17	CA	ISSUED FOR APPROVAL. INCORPORATING DESIGN TEAM COMMENTS OF 056A & 056B.	001	MDL	02-02-17	CA	ISSUED FOR CONSTRUCTION. INCORPORATING PART OF 056A & DESIGN TEAM COMMENTS.	000	MDL	04-11-16	CA	ISSUED FOR APPROVAL.			<p>Service Engineering Coal Planning Preparation Building Information Modelling</p>	<p>Coal Drops Yard Western Coal Drops</p> <p>Viaduct Level Lighting Layout Grids W00-W08</p>	<table border="1"> <thead> <tr> <th colspan="4">CONSTRUCTION</th> </tr> </thead> <tbody> <tr> <td>4389</td> <td>1:50 @ A0</td> <td></td> <td></td> </tr> <tr> <td>KXC-M1-001</td> <td>04/10/16</td> <td></td> <td></td> </tr> <tr> <td>MDL</td> <td>CA</td> <td></td> <td></td> </tr> <tr> <td>BSE4389</td> <td>E</td> <td>63-10101</td> <td>004</td> </tr> </tbody> </table>	CONSTRUCTION				4389	1:50 @ A0			KXC-M1-001	04/10/16			MDL	CA			BSE4389	E	63-10101	004
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<p>DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE.</p> <p>NOTES:</p> <ol style="list-style-type: none"> FOR SYMBOLS LEGEND AND ABBREVIATIONS REFER TO DRAWING BSE4389-M-58-0001 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTS AND STRUCTURAL ENGINEERS DRAWINGS AND WITH THE PROJECTS SCHEDULES AND SPECIFICATIONS. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAILS AND SCHEMATICS. 	<p>4. FOR DETAILED DESCRIPTION OF ALL LIGHT FITTINGS REFER TO THE LUMINAIRE SCHEDULE.</p> <p>5. FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEM REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.</p> <p>6. FOR ALL ELECTRICAL CONTAINMENT ROUTES REFER TO BAMS CO-ORDINATED SERVICES LAYOUT DRAWINGS (M-58 SERIES).</p> <p>7. FOR SETTING OUT OF LUMINAIRES & PRESENCE DETECTORS REFER TO ARCHITECTS REFLECTED CEILING PLANS.</p>	<p>7. CIRCUIT REFERENCE DENOTED THUS :-</p> <ul style="list-style-type: none"> BUILDING LEVEL EQUIPMENT TYPE AREA/ROOM LIGHTING/POWER CIRCUIT NUMBER PHASE IDENTIFICATION <p>M1-00-DBL-BOH-STAIR2-L-4L1</p>	<p>Page 25</p>	<table border="1"> <tr> <th>REV</th> <th>BY</th> <th>DATE</th> <th>CHKD</th> <th>AMENDMENTS</th> </tr> <tr> <td>004</td> <td>AGB</td> <td>01-08-17</td> <td>CA</td> <td>ISSUED FOR CONSTRUCTION MINOR AMENDMENTS EXIT SIGN & PRE-ADDED LUMINAIRES OMITTED.</td> </tr> <tr> <td>003</td> <td>AGB</td> <td>04-07-17</td> <td>CA</td> <td>ISSUED FOR CONSTRUCTION INCORPORATING DESIGN TEAM COMMENTS CRP 67, 096A & 105.</td> </tr> <tr> <td>002</td> <td>AGB</td> <td>23-05-17</td> <td>CA</td> <td>ISSUED FOR APPROVAL INCORPORATING DESIGN TEAM COMMENTS CRP 67, 096A & 105.</td> </tr> <tr> <td>001</td> <td>MDL</td> <td>02-02-17</td> <td>CA</td> <td>ISSUED FOR CONSTRUCTION INCORPORATING PART OF CRP 096A & DESIGN TEAM COMMENTS.</td> </tr> <tr> <td>000</td> <td>MDL</td> <td>04-11-16</td> <td>CA</td> <td>ISSUED FOR CONSTRUCTION.</td> </tr> </table>	REV	BY	DATE	CHKD	AMENDMENTS	004	AGB	01-08-17	CA	ISSUED FOR CONSTRUCTION MINOR AMENDMENTS EXIT SIGN & PRE-ADDED LUMINAIRES OMITTED.	003	AGB	04-07-17	CA	ISSUED FOR CONSTRUCTION INCORPORATING DESIGN TEAM COMMENTS CRP 67, 096A & 105.	002	AGB	23-05-17	CA	ISSUED FOR APPROVAL INCORPORATING DESIGN TEAM COMMENTS CRP 67, 096A & 105.	001	MDL	02-02-17	CA	ISSUED FOR CONSTRUCTION INCORPORATING PART OF CRP 096A & DESIGN TEAM COMMENTS.	000	MDL	04-11-16	CA	ISSUED FOR CONSTRUCTION.			<p>Operational Services Coal Planning Production Control Building Information Modelling</p> <p>Service Engineering Gordon White Ray Doley Helen Brown, A.C. 200</p>	<p>Coal Drops Yard Western Coal Drops</p> <p>Viaduct Level Lighting Layout Grids W08-W16</p>	<table border="1"> <tr> <th colspan="2">CONSTRUCTION</th> </tr> <tr> <td>4389</td> <td>1:50 @ A0</td> </tr> <tr> <td>KXC-M1-001</td> <td>07/1016</td> </tr> <tr> <td>MDL</td> <td>CA</td> </tr> <tr> <td>BSE4389 E</td> <td>63-10102 004</td> </tr> </table>	CONSTRUCTION		4389	1:50 @ A0	KXC-M1-001	07/1016	MDL	CA	BSE4389 E	63-10102 004
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FOR CONTINUATION SEE DRG No. 63-10101

FOR CONTINUATION SEE DRG No. 63-10103

PLEASE NOTE WHERE IT IS NOTED CIRCUIT REF. TBC BAMS ARE AWAITING CIRCUIT NUMBERS FROM THE LIGHTING CONTROLS SPECIALIST & WILL BE ADDED TO THE DRAWING AT A LATER DATE.

NOTE TYPE XS LIGHT FITTINGS SHOWN ARE LOCATED IN STAIRS ABOVE GF VIADUCT LEVEL 20620

AREA ON HOLD IN ABEYANCE PENDING CRF60D

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

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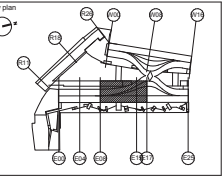
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 5. FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEM REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.
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NO.	REV.	DATE	BY	CHKD	AMENDMENTS
001					
002					
003					

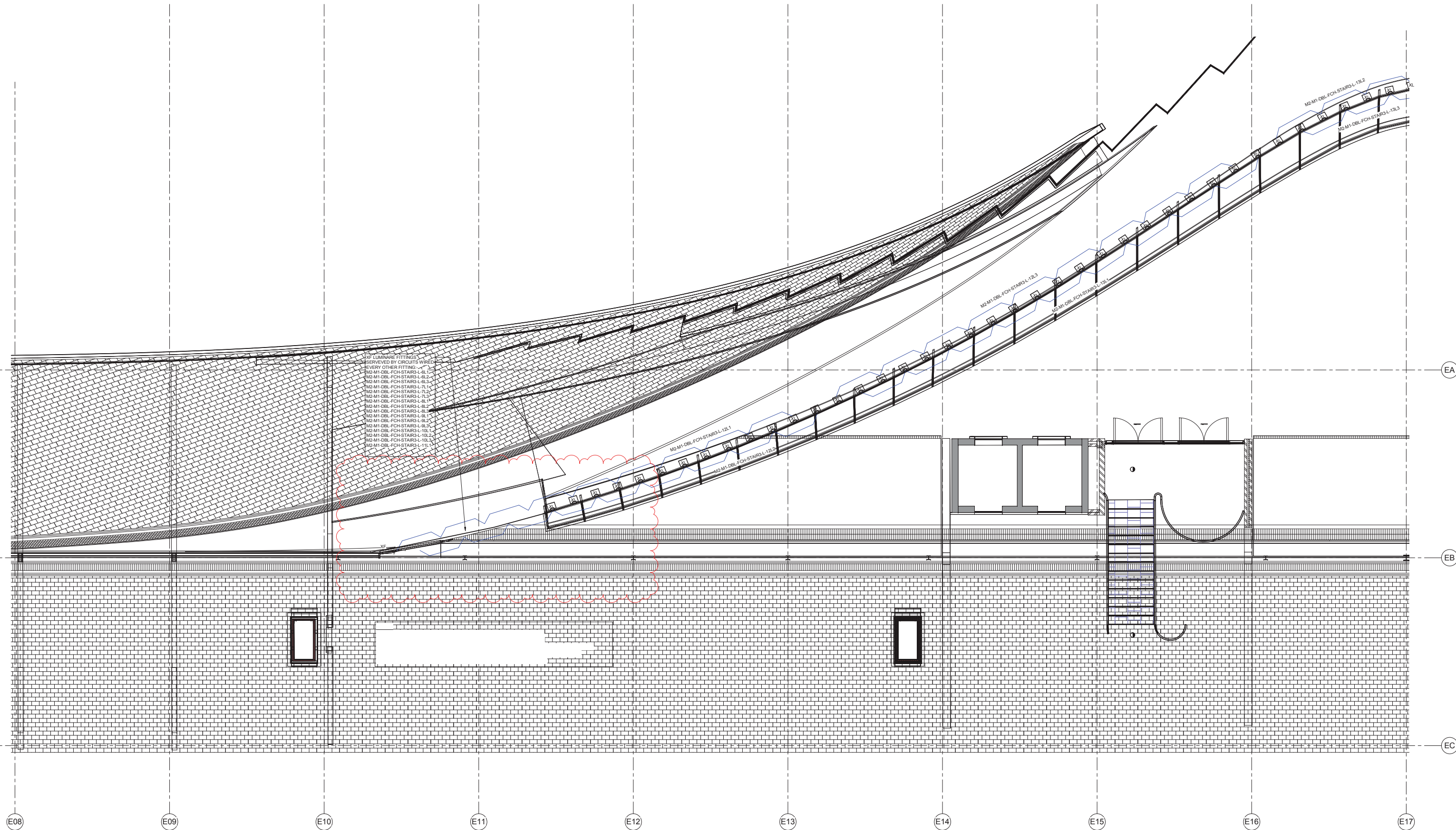
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NO.	REV.	DATE	BY	CHKD	AMENDMENTS
001					
002					
003					



Coal Drops Yard
 Eastern Coal Drops
 Viaduct Level
 Lighting Layout
 Grids E08-E17

CONSTRUCTION			
4389	1:50 @ A0		
KXC-M2-001	09/02/17		
MDL	CA		
BSE4389	E	63-10102	003



- RF LUMINAIRE FITTINGS SERVED BY CIRCUITS WIRE EVERY OTHER FITTING
- M2-M1-DBL-FCH-STAIRS-L-8L.1
 - M2-M1-DBL-FCH-STAIRS-L-8L.2
 - M2-M1-DBL-FCH-STAIRS-L-8L.3
 - M2-M1-DBL-FCH-STAIRS-L-7L.1
 - M2-M1-DBL-FCH-STAIRS-L-7L.2
 - M2-M1-DBL-FCH-STAIRS-L-7L.3
 - M2-M1-DBL-FCH-STAIRS-L-8L.1
 - M2-M1-DBL-FCH-STAIRS-L-8L.2
 - M2-M1-DBL-FCH-STAIRS-L-8L.3
 - M2-M1-DBL-FCH-STAIRS-L-9L.1
 - M2-M1-DBL-FCH-STAIRS-L-9L.2
 - M2-M1-DBL-FCH-STAIRS-L-9L.3
 - M2-M1-DBL-FCH-STAIRS-L-10L.1
 - M2-M1-DBL-FCH-STAIRS-L-10L.2
 - M2-M1-DBL-FCH-STAIRS-L-10L.3
 - M2-M1-DBL-FCH-STAIRS-L-11L.1

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4. FOR DETAILED DESCRIPTION OF ALL LIGHT FITTINGS REFER TO THE LUMINAIRE SCHEDULE.

5. FOR DETAILED LAYOUTS & SCHEMATICS FOR THE LIGHTING CONTROL SYSTEMS REFER TO LIGHTING CONTROL SPECIALISTS DRAWINGS.

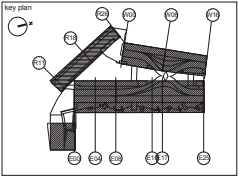
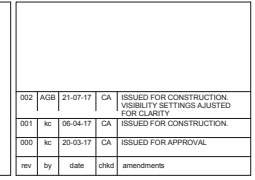
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7. FOR SETTING OUT OF LUMINAIRES & PRESENCE DETECTORS REFER TO ARCHITECTS REFLECTED CEILING PLANS.



REV	NO	DATE	BY	CHKD	AMENDMENTS
002	AGB	21-07-17	CA		ISSUED FOR CONSTRUCTION. VISIBILITY SETTINGS ADJUSTED FOR CLARITY.
001	kc	06-04-17	CA		ISSUED FOR CONSTRUCTION.
000	kc	20-03-17	CA		ISSUED FOR APPROVAL.

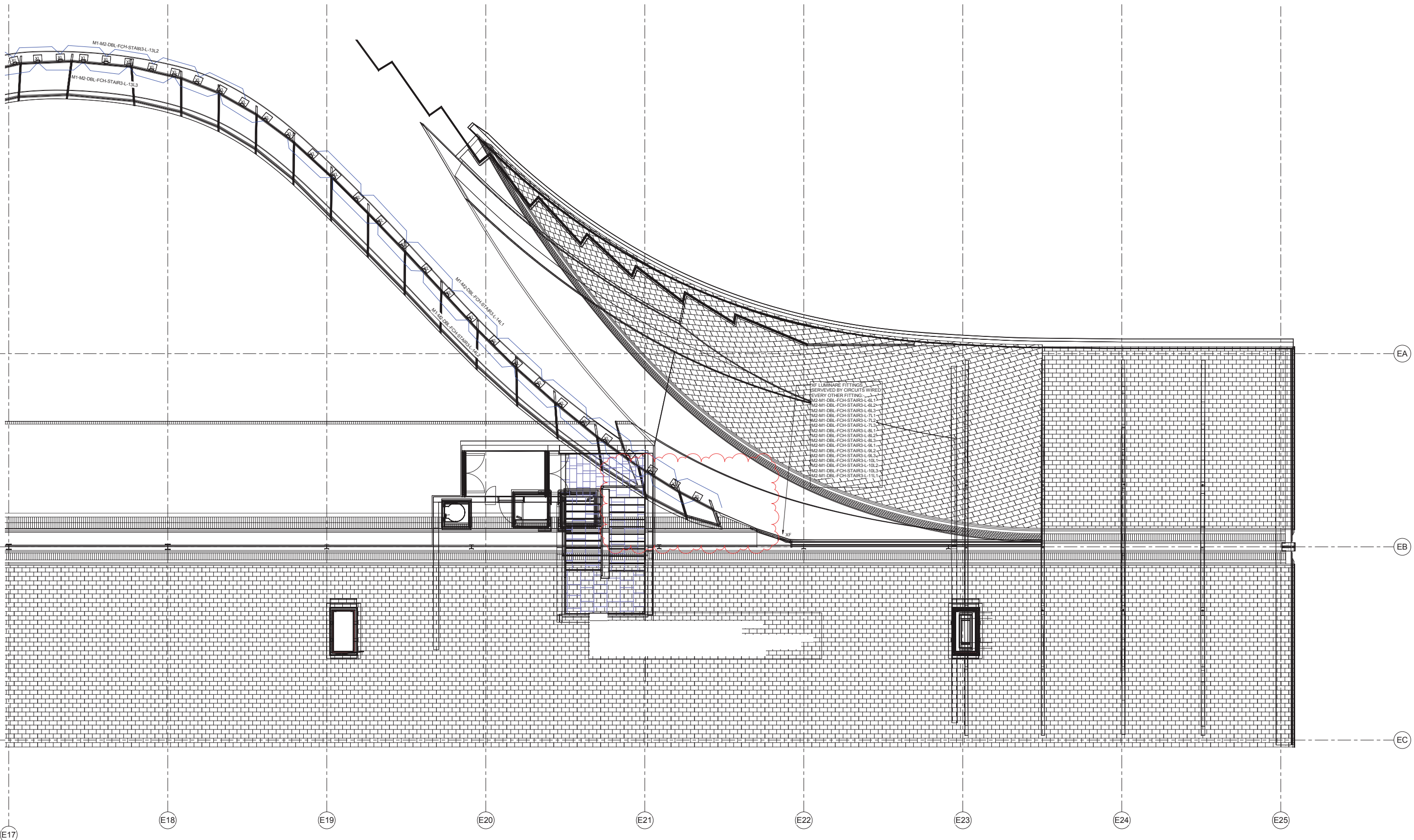
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Coal Drops Yard
Eastern Coal Drops

Roof Level
Lighting Layout
Grids E08 - E17

CONSTRUCTION	
4389	1:50 @ A0
KXC-M2-001	Mar' 2017
kc	CA
BSE4389 E	63-1RF01 002

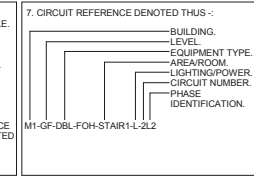


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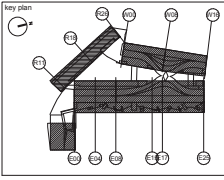
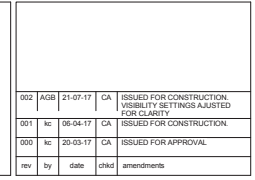
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REV	BY	DATE	CHKD	AMENDMENTS
002	AGB	21-07-17	CA	ISSUED FOR CONSTRUCTION. VISIBILITY SETTINGS ADJUSTED FOR CLIMAT.
001	nc	06-04-17	CA	ISSUED FOR CONSTRUCTION.
000	nc	20-03-17	CA	ISSUED FOR APPROVAL.

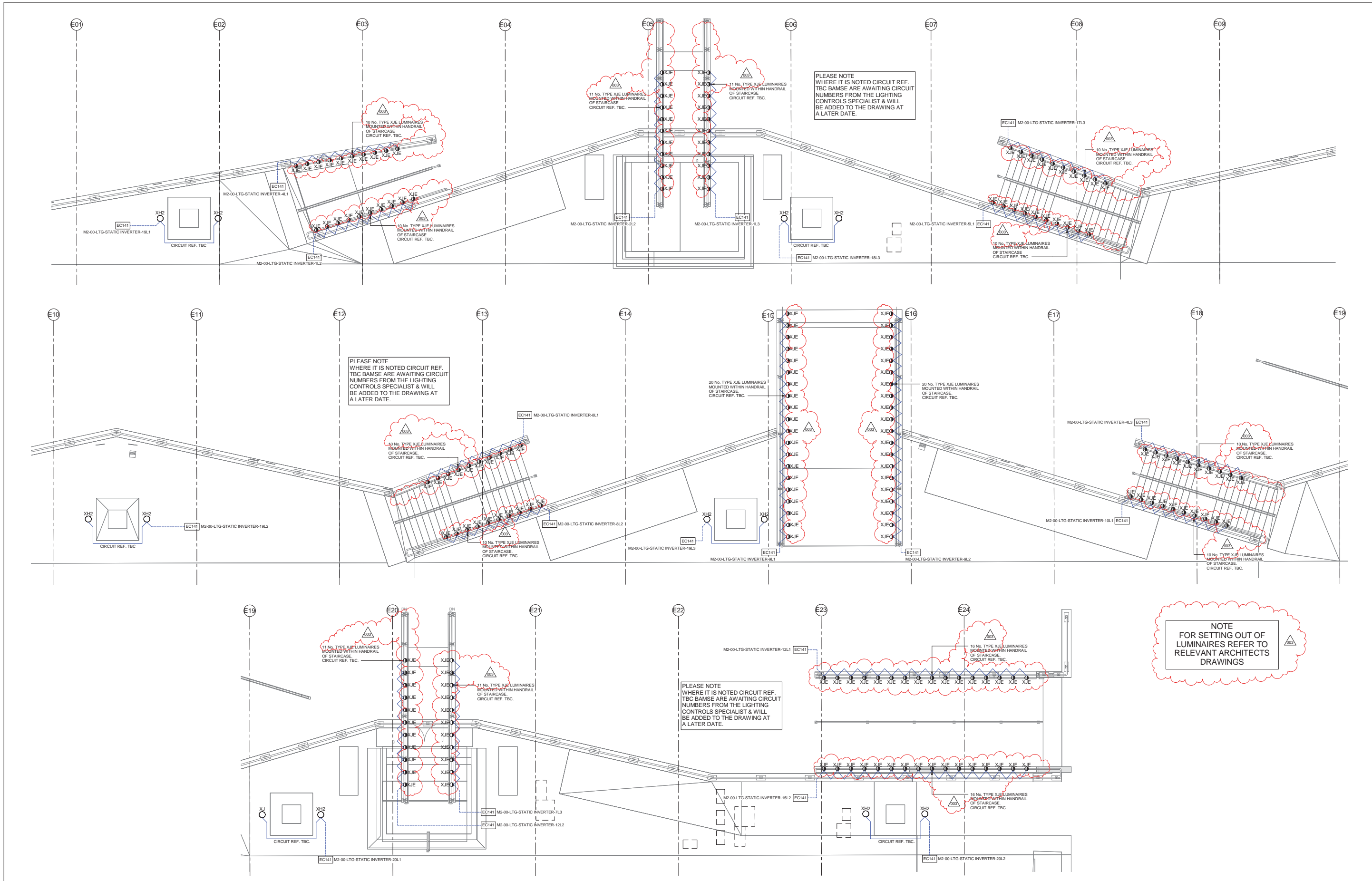
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Coal Drops Yard
Eastern Coal Drops

Roof Level
Lighting layout
Grids E17 - E25

CONSTRUCTION			
4389	1:50 @ A0		
KXC-M2-001	Mar 2017		
kc	CA		
BSE4389	E	63-1RF02	002



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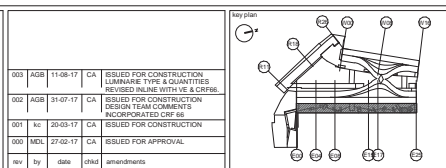
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8. CIRCUIT REFERENCE DENOTED THUS :-

--- BUILDING
--- LEVEL
--- EQUIPMENT TYPE
--- AREA/ROOM
--- LIGHTING POWER
--- CIRCUIT NUMBER
--- PHASE
--- IDENTIFICATION

M2-00-DBL-LSS-UP-112

NO.	DATE	BY	CHKD	AMENDMENTS
003	AGB	11-08-17	CA	ISSUED FOR CONSTRUCTION LUMINAIRE TYPE & QUANTITIES
002	AGB	31-07-17	CA	ISSUED FOR CONSTRUCTION LUMINAIRE TYPE WITH VE & CRIB. DESIGN FOR CONSTRUCTION INCORPORATED CRF 66
001	AC	26-03-17	CA	ISSUED FOR CONSTRUCTION
000	MDL	27-02-17	CA	ISSUED FOR APPROVAL



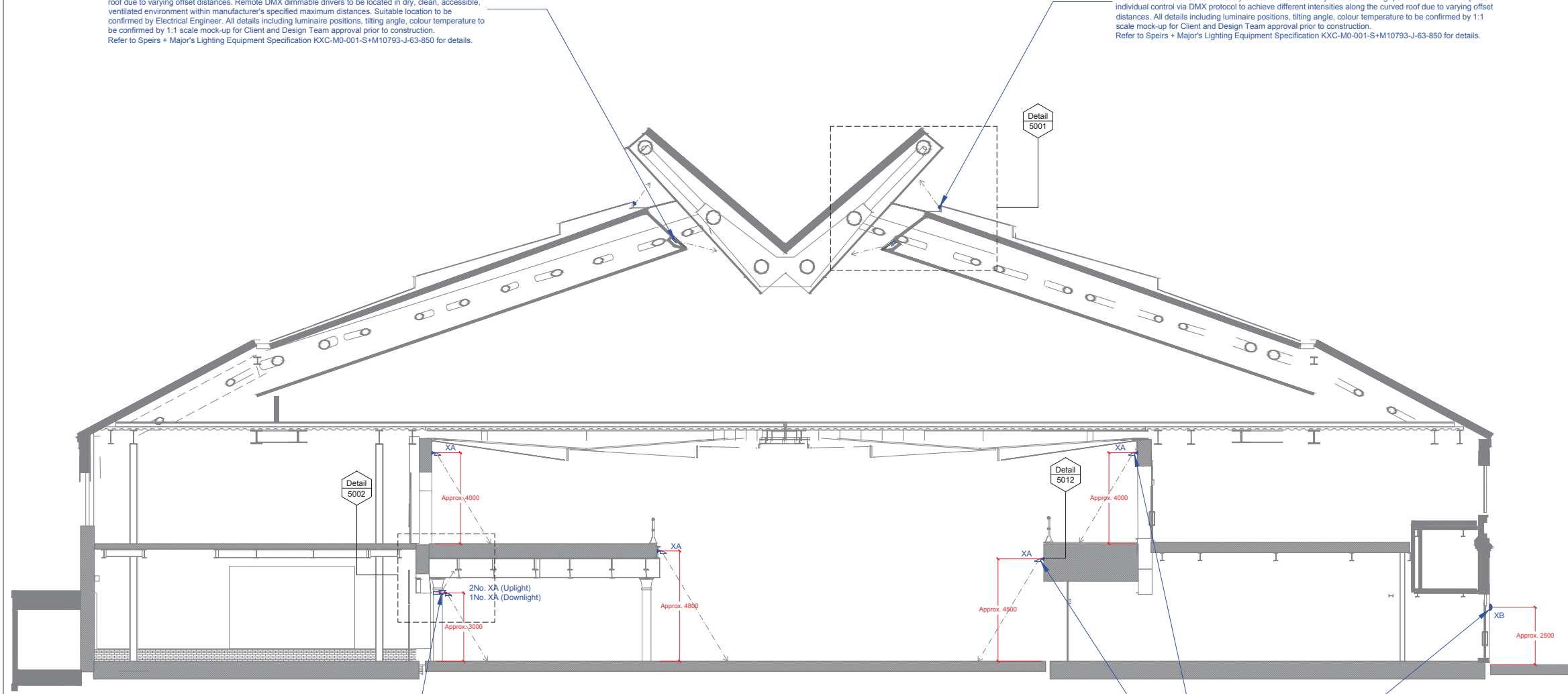
Coal Drops Yard
Lower Stable Street

Viaduct Level
Lighting Layout
Grids E01-E24

CONSTRUCTION			
4389	1:50 @ A0		
KXC-M3-001	24/02/17		
MDL	CA		
BSE4389	E	63-10101	003

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.

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.



NOTE:
All luminaire mounting heights shown indicatively only. Exact mounting height of Type XA & XB luminaires to be coordinated with modulation / patterning of brickwork and arches on site. All details to be confirmed during Stage 4 by Design & Build Contractor's design team prior to construction.

Type XA:
Exterior quality wall mounted dimmable LED luminaire to provide general lighting and uplighting to soffit. Luminaires to be collar mounted on columns below covered areas of Western Coal Drops. Mounting bracket to Architect's detail and specification. Care must be taken to conserve the historic fabric of building. Coudit/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 XB:
Exterior quality wall mounted dimmable LED bulkhead luminaire to illuminate Lower Stable Street. Luminaire to provide diffused light to provide gentle uplighting to street facing brick facade. Care must be taken to conserve the historic fabric of building. Coudit/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 XA:
Exterior quality wall mounted dimmable LED luminaire to provide general lighting to yard. Mounting detail requires coordination with drainage pipe in some areas. Mounting bracket to Architect's detail and specification. Care must be taken to conserve the historic fabric of building. Coudit/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.

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Symbol Notes (where used):
Symbols indicate positions of luminaires and other equipment.
The alphanumeric reference beside each symbol refers to luminaire type - see relevant Speirs+Major Lighting Equipment Specification.
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02	07/10/15	HT	Stage 3 issue
01	04/09/15	JF	General revision
00	15/06/15	TT	Preliminary Draft- For information only

Rev.	Date	By	Notes
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Project:
Coal Drops Yard, King's Cross
London, UK

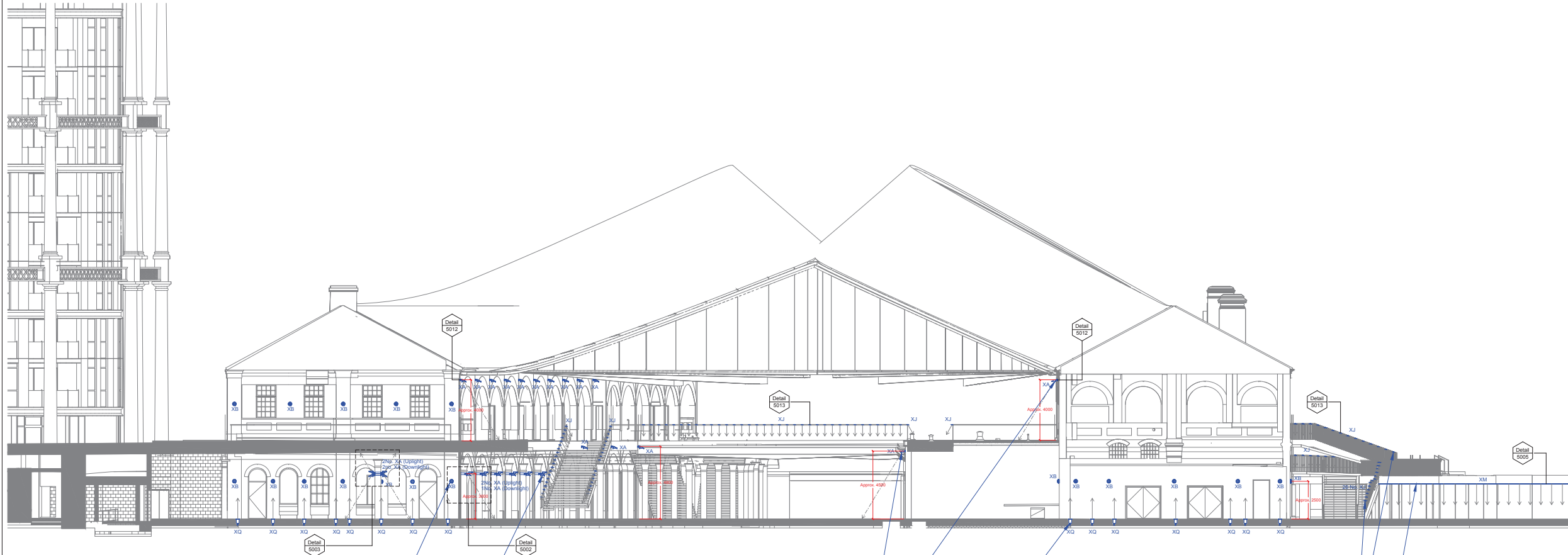
Drawing:
Typical Section Looking North
General Lighting Arrangement

Drawing Number: KXC-M0-001-S+M10793-J-63-203
Rev. 02
Scale: 1:100
ISO: A1



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

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REFER TO ARCHITECT'S CONSTRUCTION DRAWINGS FOR FINAL SETTING OUT OF LIGHTING EQUIPMENT.



NOTE:
 All luminaire mounting heights shown indicatively only. Exact mounting height of Type XA & XB luminaires to be coordinated with modulation / patterning of brickwork and arches on site.
 All details to be confirmed during Stage 4 by Design & Build Contractor's design team prior to construction.

Type XB:
 Exterior quality wall mounted dimmable LED bulkhead luminaire to illuminate area outside WCID 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. Coudistributing arrangement, detail and specification to be developed by Electrical Engineer to Architect's approval.
 Refer to Speirs + Major's Lighting Equipment Specification KXC-MD-001-S+M10793-J-63-850 for details.

Type XA:
 Exterior quality wall mounted dimmable LED luminaire to provide general lighting and uplighting to soffit. Luminaires to be collar mounted on columns below covered areas of Western Coal Drops. Mounting bracket to Architect's detail and specification. Care must be taken to conserve the historic fabric of building. Coudistributing arrangement, detail and specification to be developed by Electrical Engineer to Architect's approval.
 Refer to Speirs + Major's Lighting Equipment Specification KXC-MD-001-S+M10793-J-63-850 for details.

Type XA:
 Exterior quality wall mounted dimmable LED luminaire to provide general lighting to yard. Mounting detail requires coordination with drainage pipe in some areas. Mounting bracket to Architect's detail and specification. Care must be taken to conserve the historic fabric of building. Coudistributing arrangement, detail and specification to be developed by Electrical Engineer to Architect's approval.
 Refer to Speirs + Major's Lighting Equipment Specification KXC-MD-001-S+M10793-J-63-850 for details.

Type XJ:
 Exterior quality floor recessed dimmable LED luminaire to uplight southern end of eastern Coal Drops. Luminaire to provide diffused light to softly uplight brick wall. Luminaire quantities and mounting positions to be coordinated with architectural design and facade openings on southern gable end. Luminaires to be installed in strict accordance with manufacturer's installation instructions. Sufficient drainage linked to land drain required. Luminaire must never sit in standing water at any time. Refer to manufacturer's installation instructions for further detail.
 Refer to Speirs + Major's Lighting Equipment Specification KXC-MD-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-MD-001-S+M10793-J-63-850 for details.

Type XK:
 Exterior quality surface mounted dimmable LED luminaire located within fully louvred architectural channel along leading edge of Pavilion H overhang to provide general lighting to ramp area. Detail to be coordinated with architectural design. Remote power supplies and 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.
 Refer to Speirs + Major's Lighting Equipment Specification KXC-MD-001-S+M10793-J-63-850 for details.

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01	07/10/15	HT	Stage 3 Issue
00	04/09/15	JF	Preliminary Issue

Rev. Date By Notes

Project:
 Coal Drops Yard
 London, UK

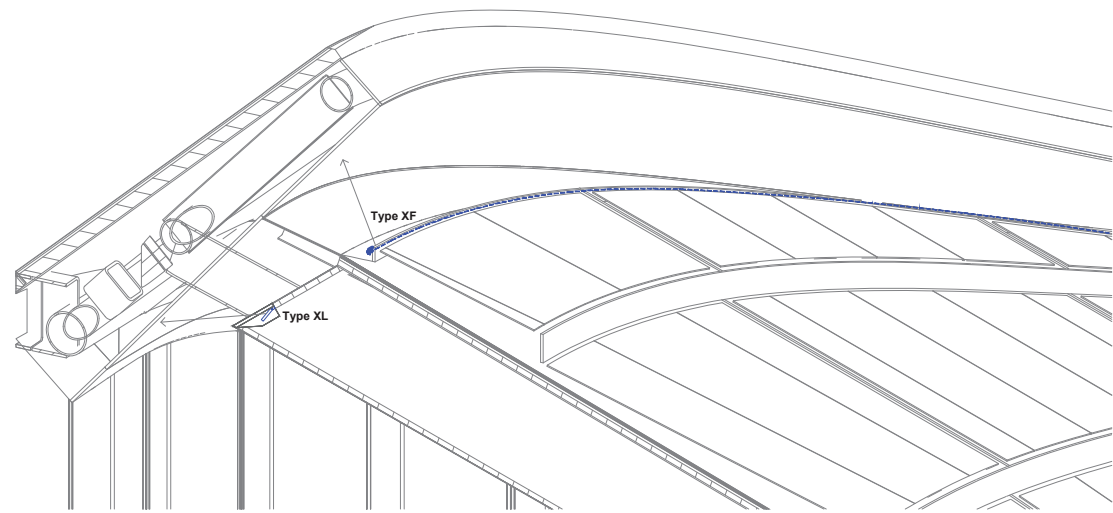
Drawing:
 South Elevation
 General Lighting Arrangement

Drawing Number: KXC-MD-001-S+M10793-J-63-303
Rev.: 01

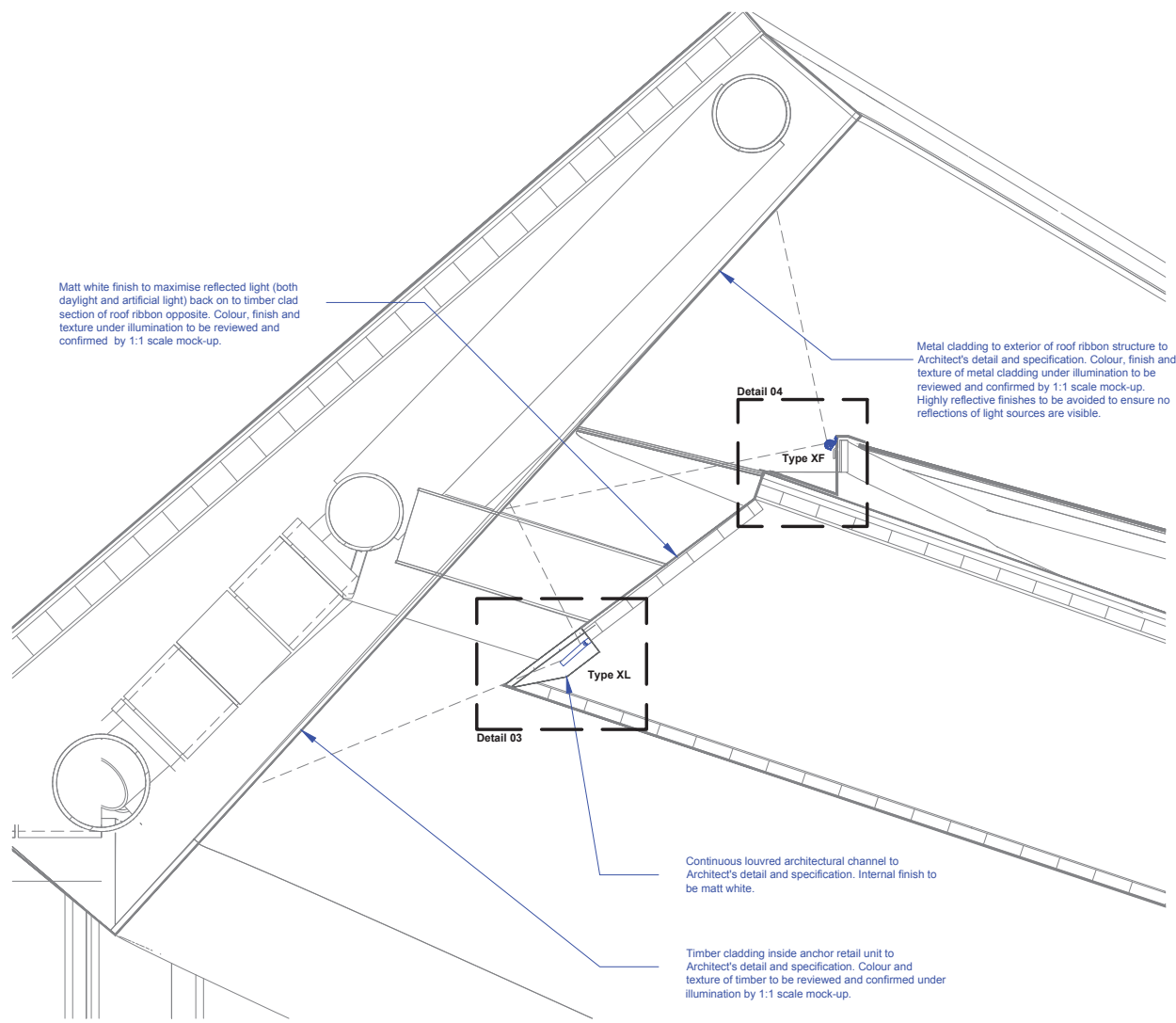
Scale: 1:100
ISO-A0



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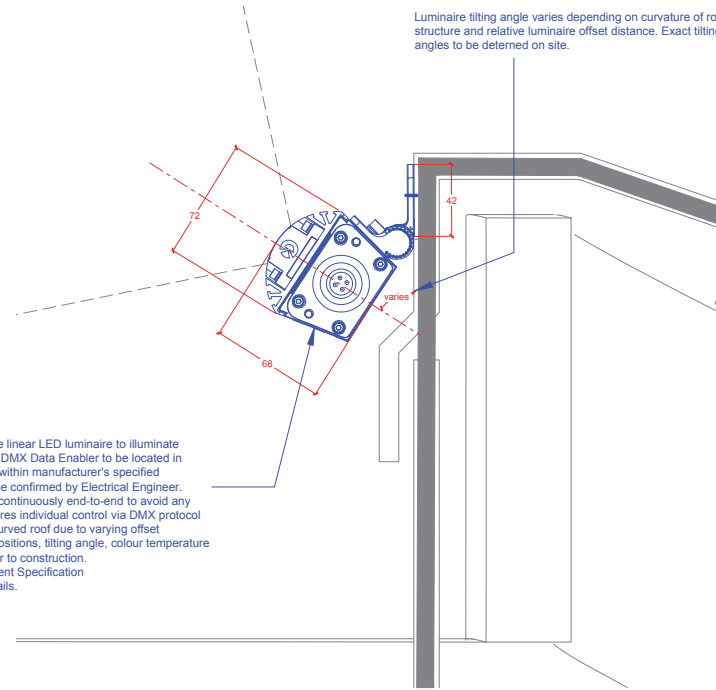


02 Perspective - Roof Ribbon
Not to scale @ A1



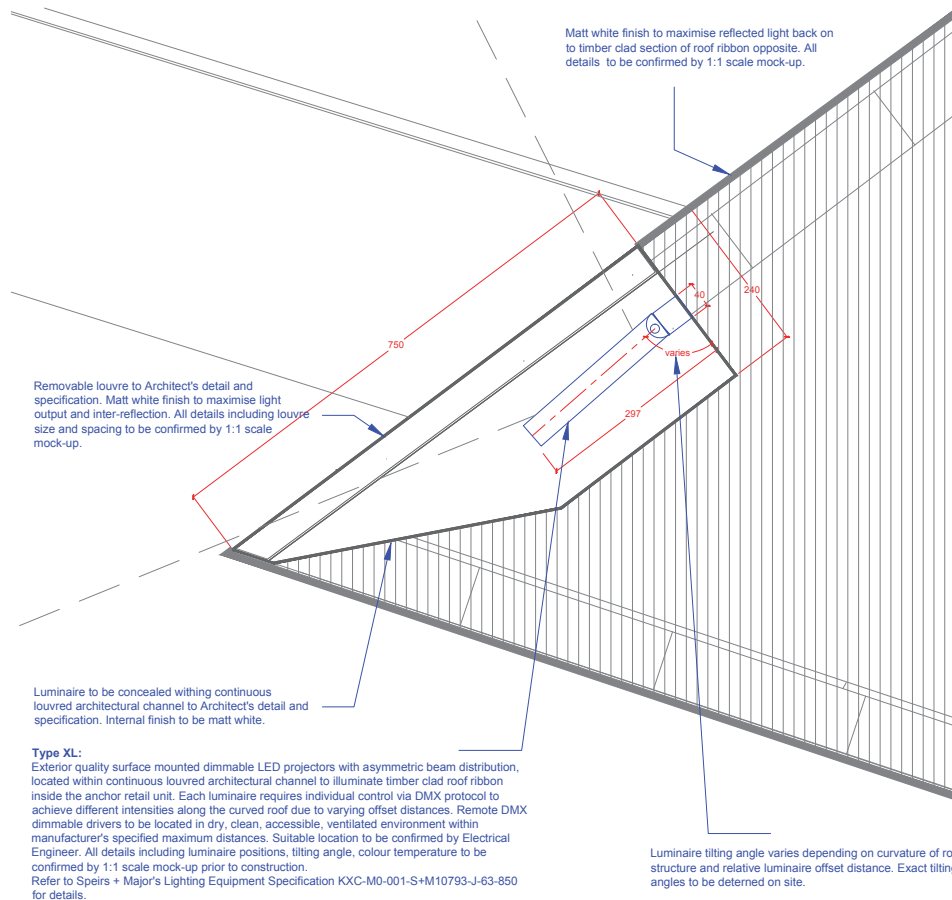
01 Roof ribbon Section
Scale 1:25 @ A1

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REFER TO ARCHITECT'S CONSTRUCTION DRAWINGS FOR FINAL SETTING OUT OF LIGHTING EQUIPMENT.



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 prior to construction. Refer to Speirs + Major's Lighting Equipment Specification KXC-M0-001-S+M10793-J-63-850 for details.

04 Detail - Type XF
Scale 1:2 @ A1



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 prior to construction. Refer to Speirs + Major's Lighting Equipment Specification KXC-M0-001-S+M10793-J-63-850 for details.

03 Detail - Type XL
Scale 1:5 @ A1

Notes:

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01	07/10/15	HT	Stage 3 issue
00	03/09/15	TJ	Preliminary issue

Rev.	Date	By	Notes
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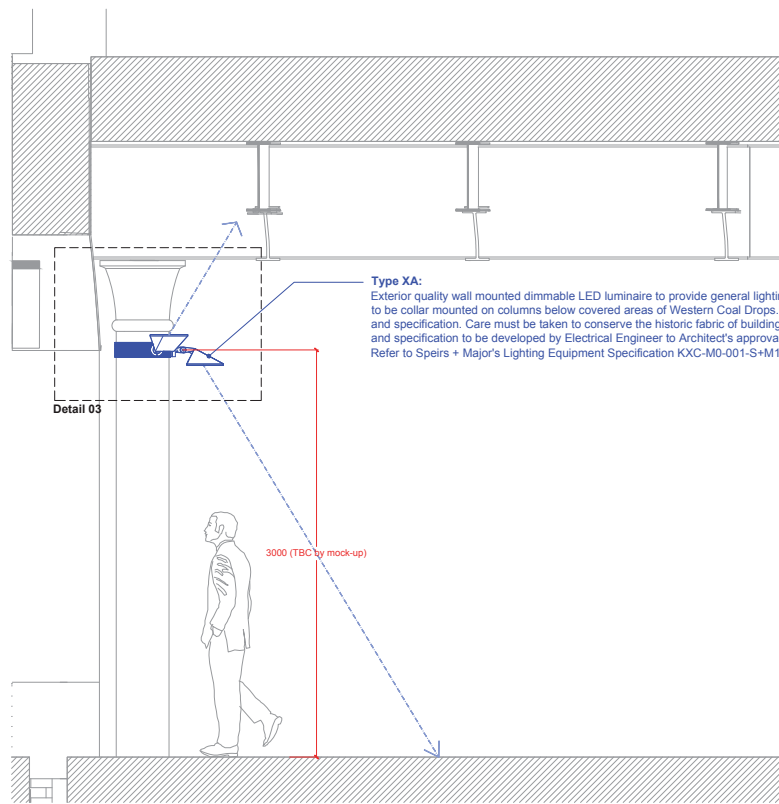
Project:
Coal Drops Yard, King's Cross
London, UK

Drawing:
Roof Ribbon
Typical Lighting Detail

Drawing Number:	Rev.
KXC-M0-001-S+M10793-J-63-5001	01

Scale: As shown **ISO:** A1

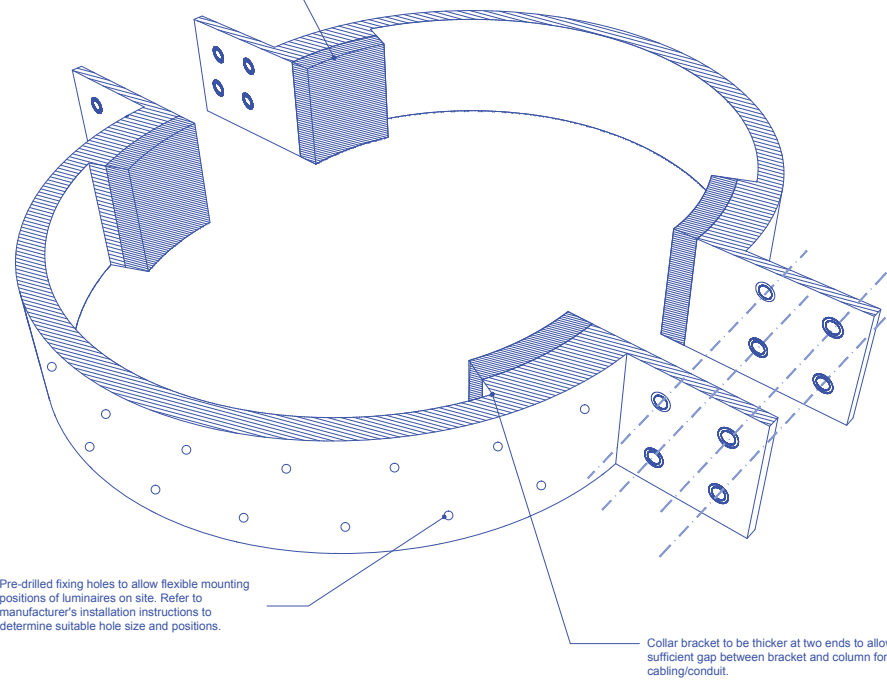




Type XA:
Exterior quality wall mounted dimmable LED luminaire to provide general lighting and uplighting to soffit. Luminaires to be collar mounted on columns below covered areas of Western Coal Drops. Mounting bracket to Architect's detail and specification. Care must be taken to conserve the historic fabric of building. Couduit/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.

02 Yard Level Part Elevation
Scale 1:25 @ A1

Rubber block or similar to protect the historic fabric of building structure.

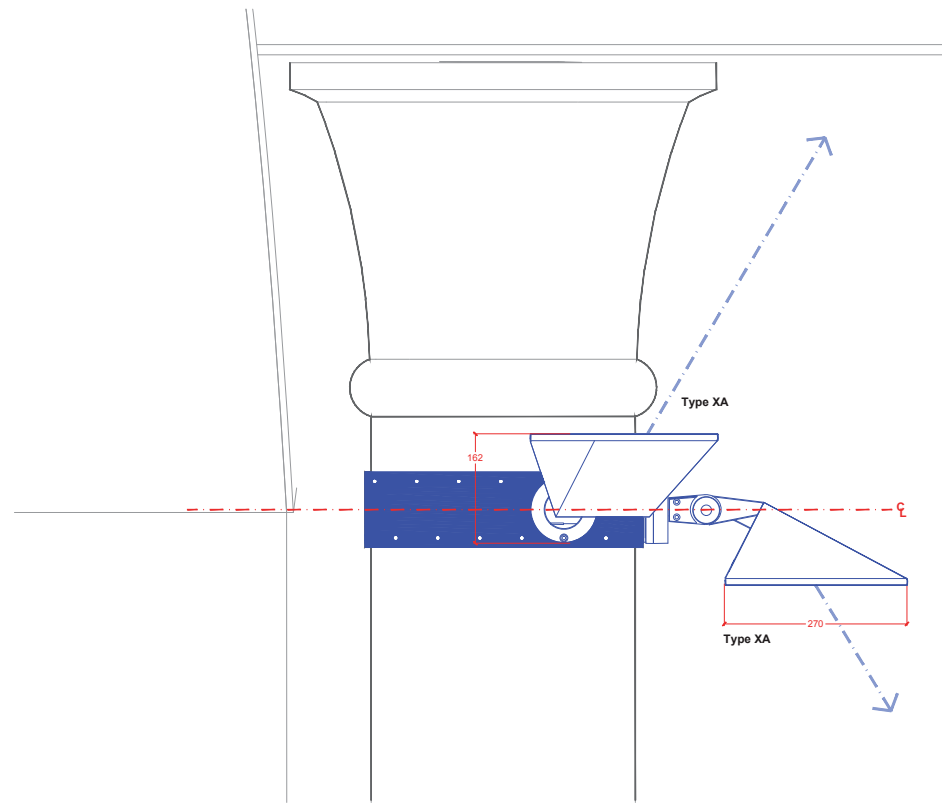


Pre-drilled fixing holes to allow flexible mounting positions of luminaires on site. Refer to manufacturer's installation instructions to determine suitable hole size and positions.

Collar bracket to be thicker at two ends to allow sufficient gap between bracket and column for cabling/conduit.

01 Indicative Sketch - Collar mounting bracket
N.T.S.

NOTE:
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REFER TO ARCHITECT'S CONSTRUCTION DRAWINGS FOR FINAL SETTING OUT OF LIGHTING EQUIPMENT.



03 Detail - Type XA
Scale 1:5 @ A1

Rubber block or similar to protect the historic fabric of building structure.

Collar mounting bracket to Architect's detail and specification. Care must be taken to conserve the historic fabric of building structure.

Allow sufficient gap between bracket and column for cabling/conduit. Details and requirements to be further developed with electrical engineers.

04 Detail - Type XA
Scale 1:5 @ A1

Notes:

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01 07/10/15 HT Stage 3 issue
00 04/09/15 JF Preliminary issue

Rev. Date By Notes

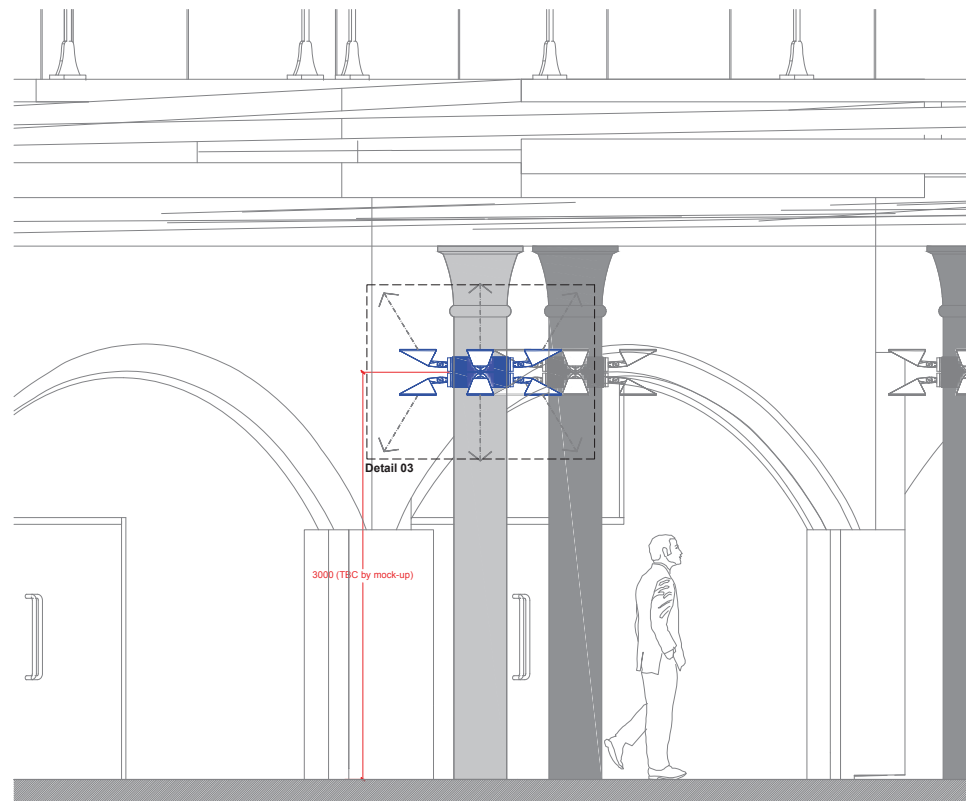
Project:
Coal Drops Yard, King's Cross
London, UK

Drawing:
WCD Yard Level Columns: 3 head luminaire mounting
Typical Lighting Detail

Drawing Number: KXC-M0-001-S+M10793-J-63-5002 Rev. 01

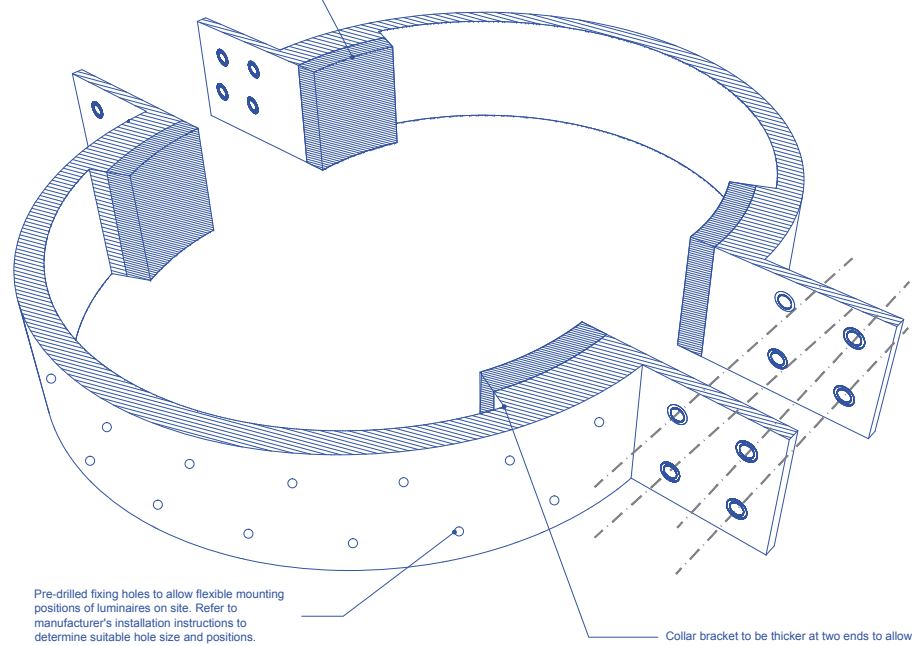
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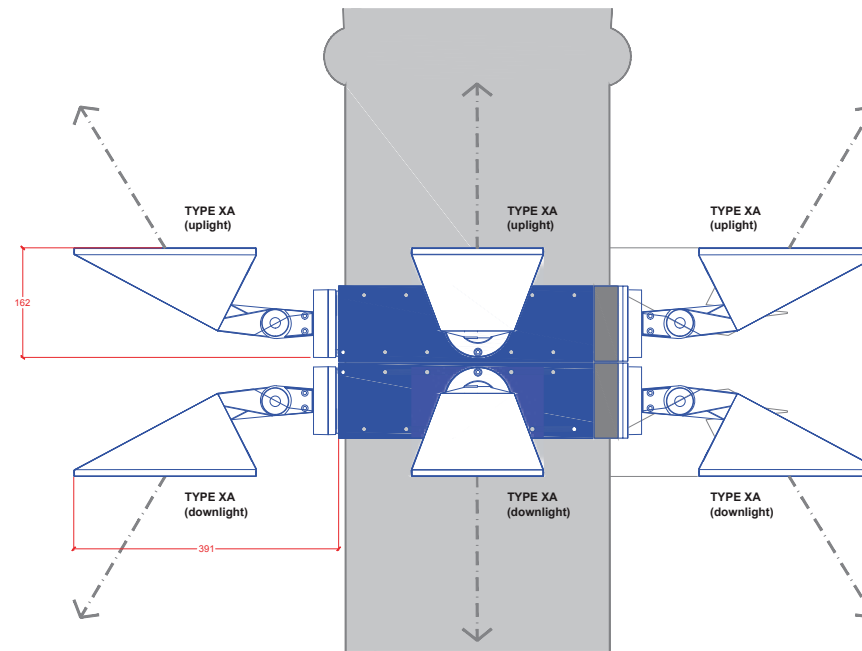
02 Yard Level Part Elevation
Scale 1:25 @ A1

Rubber block or similar to protect the historic fabric of building structure.



01 Indicative Sketch - Collar mounting bracket
NTS

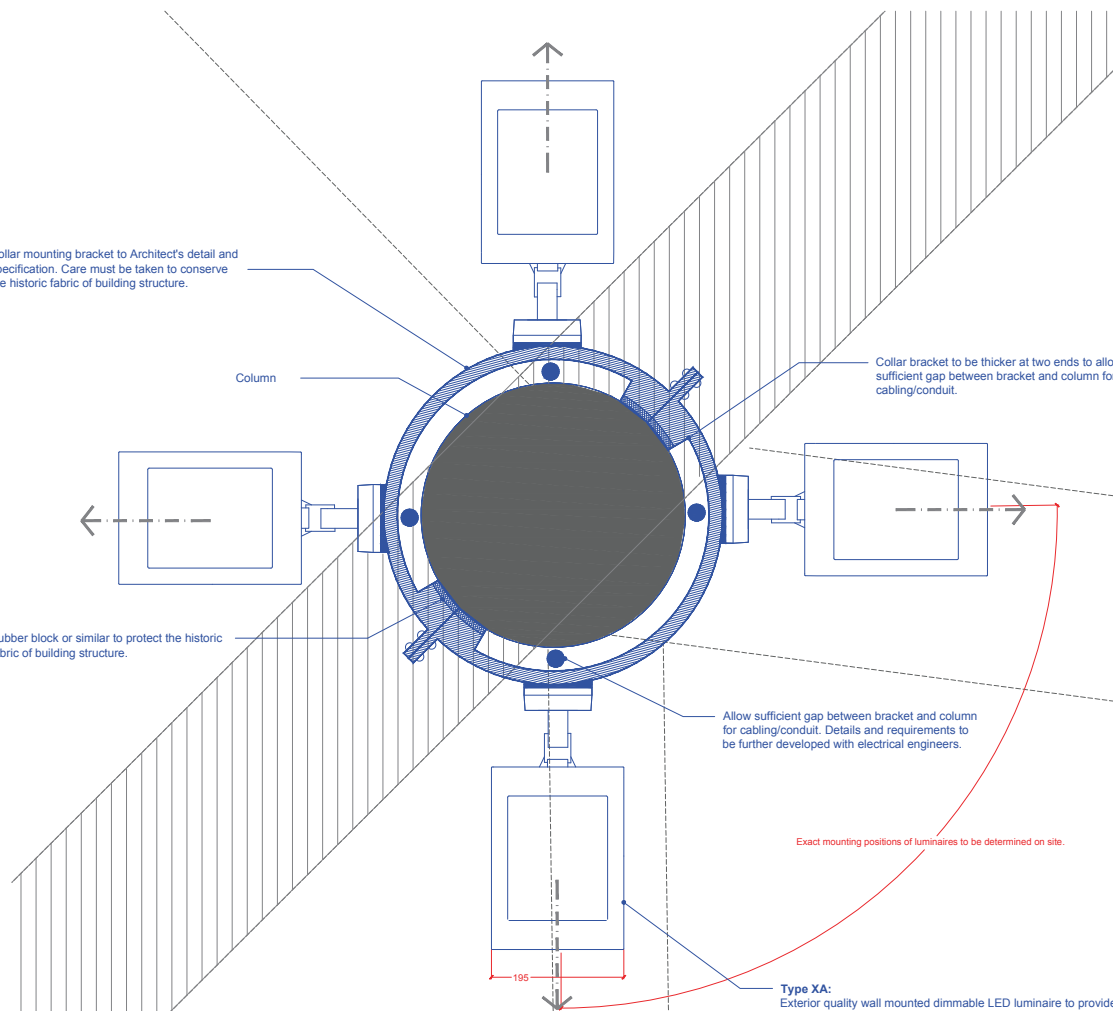
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03 Detail - Type XA
Scale 1:5 @ A1

Collar mounting bracket to Architect's detail and specification. Care must be taken to conserve the historic fabric of building structure.

Rubber block or similar to protect the historic fabric of building structure.



04 Detail - Type XA
Scale 1:5 @ A1

Type XA:
Exterior quality wall mounted dimmable LED luminaire to provide general lighting and uplighting to soffit. Luminaires to be collar mounted on columns below covered areas of Western Coal Drops. Refer to Speirs + Major's Lighting Equipment Specification KXC-M0-001-S+M10793-J-63-850 for details.

Notes:

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01	07/10/15	HT	Stage 3 issue
00	04/09/15	JF	Preliminary issue

Rev.	Date	By	Notes
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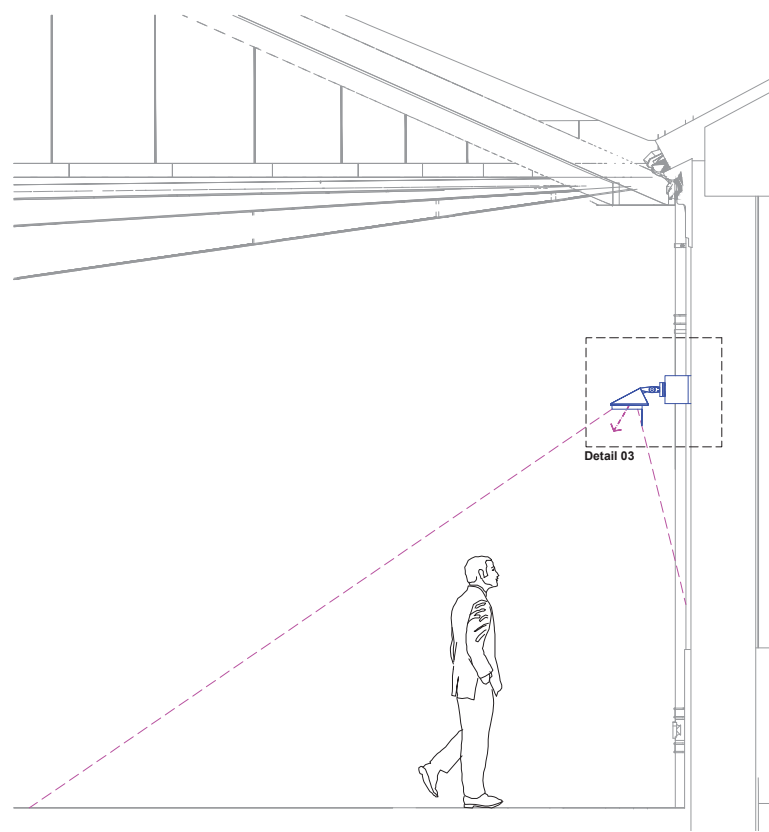
Project:
Coal Drops Yard, King's Cross
London, UK

Drawing:
WCD Yard Level Columns: 8 head luminaire mounting
Typical Lighting Detail

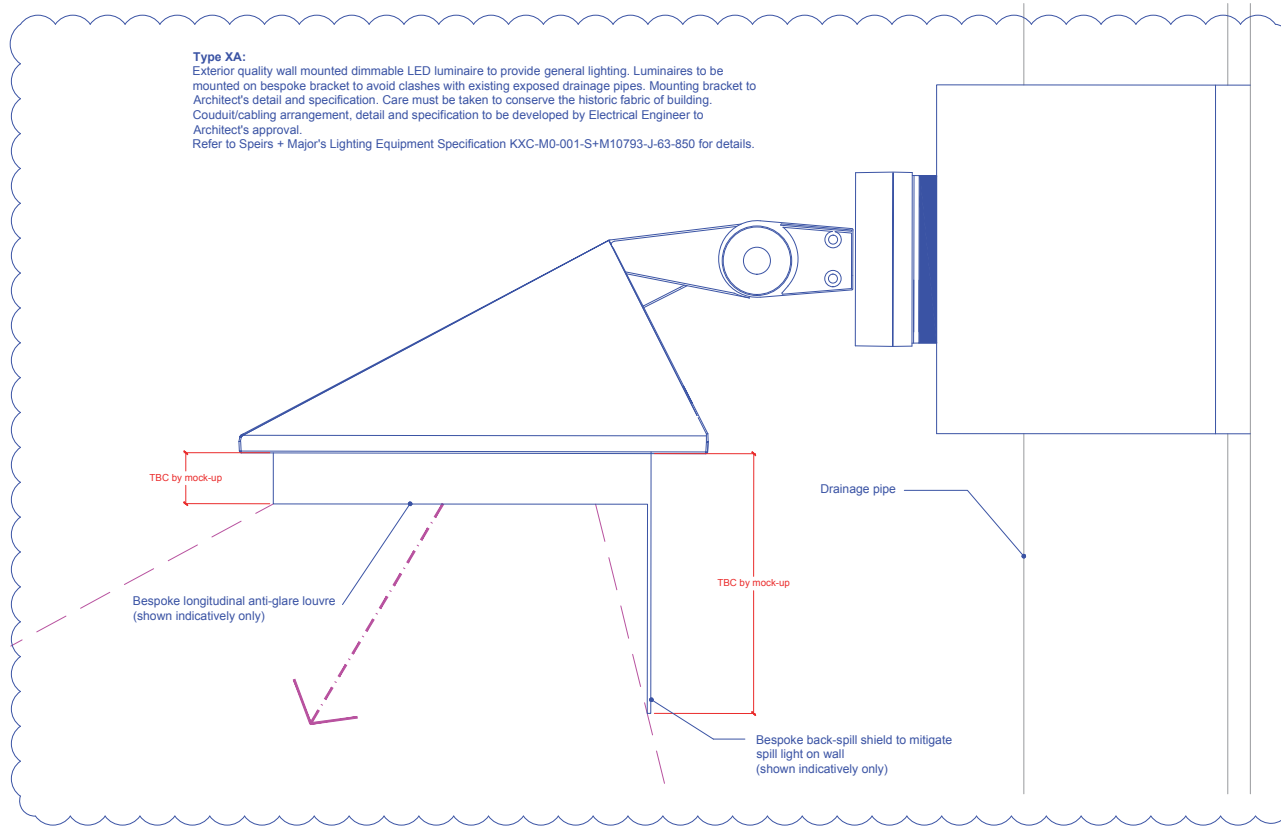
Drawing Number: KXC-M0-001-S+M10793-J-63-5003	Rev. 01
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Scale: As shown ISO: A1

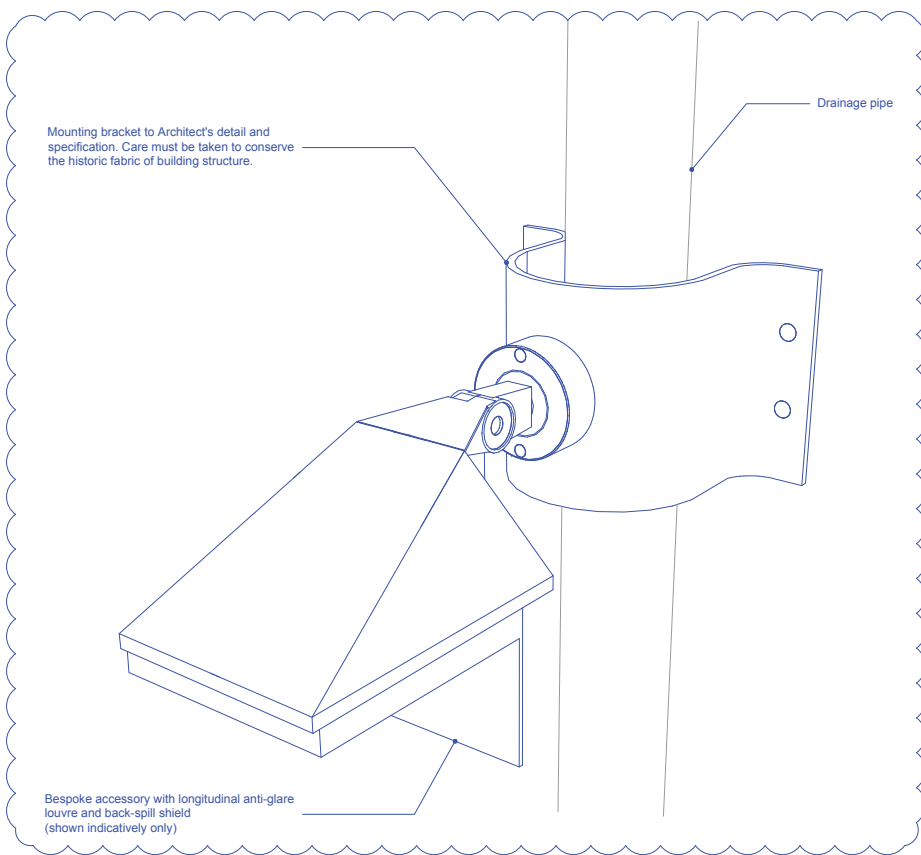




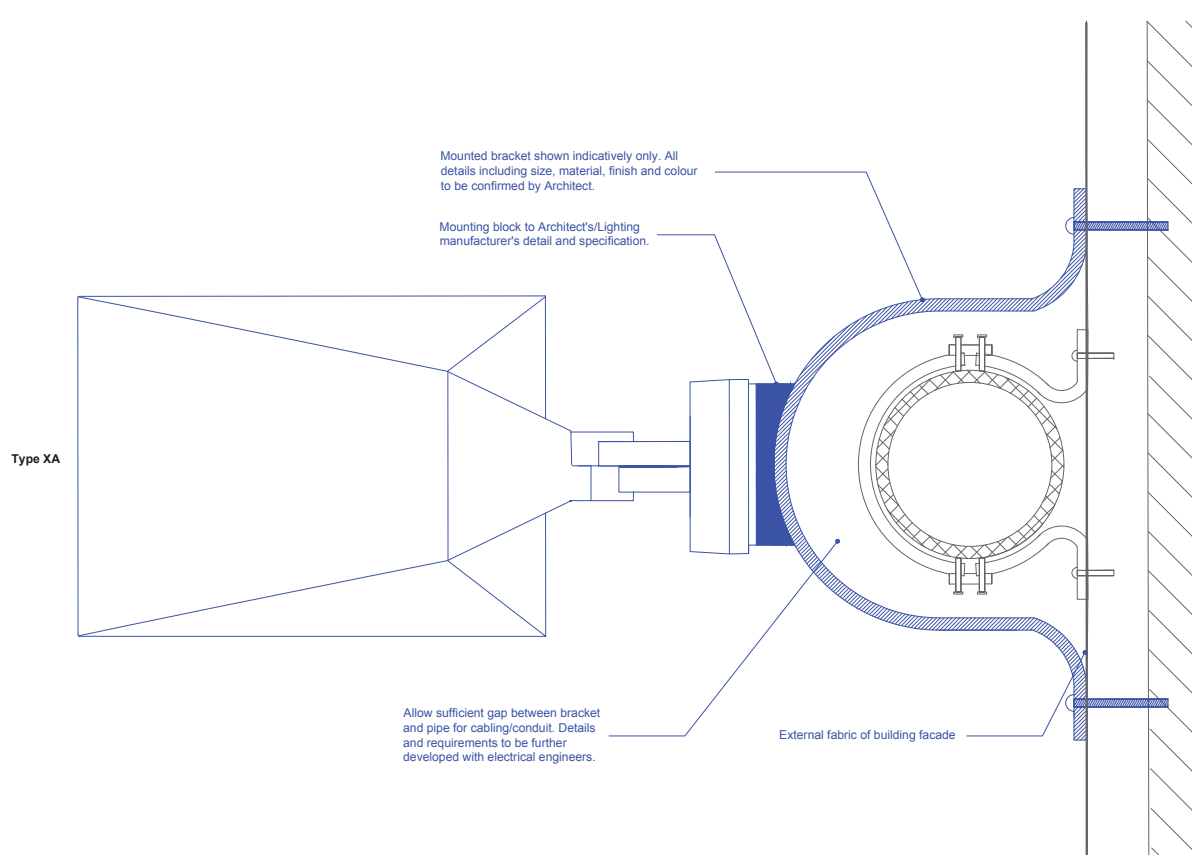
02 Viaduct Level Part Elevation
Scale 1:25 @ A1



03 Detail - Type XA
Scale 1:2 @ A1



01 Indicative Sketch - Mounting bracket
N.T.S.



04 Plan - Type XA
Scale 1:2 @ A1

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01	31/05/16	HT	Stage 3 update
00	07/10/15	JF	Stage 3 issue

Rev.	Date	By	Notes

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

Drawing:
Exposed drainage pipe condition
Typical Lighting Detail

Drawing Number: KXC-M0-001-S+M10793-J-63-5012	Rev. 01
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Scale: As shown ISO: A1



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