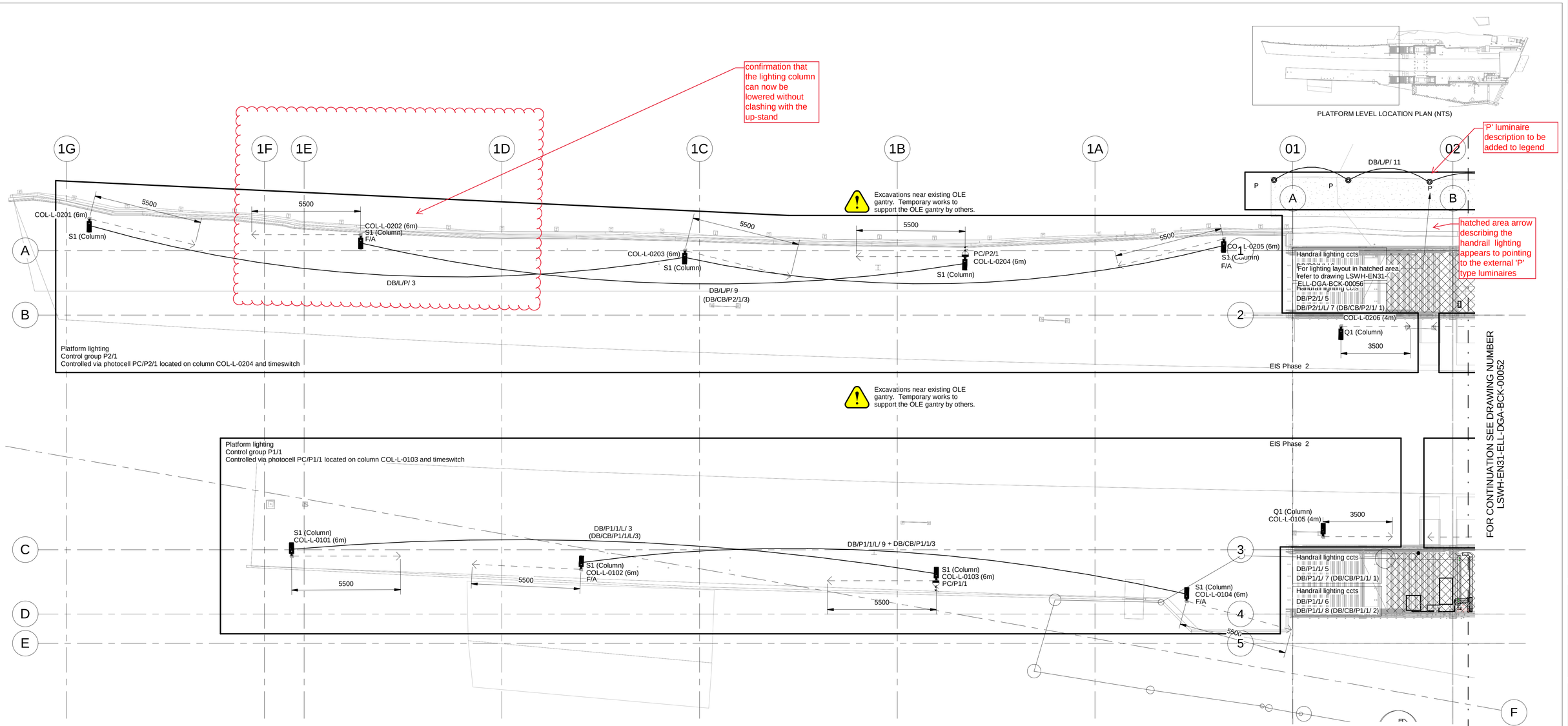

Platform Lighting - Sheet 1 of 2

1 : 100

Notes - All drawings text should be in past tense.

Refer to lighting control schematics as follows:

LSWH-EN31-ELL-DSC-BCK-00053 - Platform Indicative Lighting Control Schematic
LSWH-EN31-ELL-DSC-BCK-00054 - Concourse Indicative Lighting Control Schematic (Sheet 1 of 2)
LSWH-EN31-ELL-DSC-BCK-00055 - Concourse Indicative Lighting Control Schematic (Sheet 2 of 2)

Refer to drawing LSWH-EN31-ELL-DGA-BCK-00052 for lighting column setting out coordinates.

Notes - Reference to the relevant Health & safety file/ O&M is to be included within the notes section.

Legend - schedule & recessed , note clash to be amended accordingly.

Legend - All symbols to be denoted in Black (e.g. Floodlight, Linear luminaire etc..)

0 1 2 3 4m
1:100

NOTES - LEGEND:

1. All dimensions are in millimetres unless otherwise stated.
2. Do not scale any items or information from this drawing.
3. All works to be in accordance with BS7671 and Network Rail standards
4. All lighting levels to be in accordance with Network Rail standards.
5. All equipment shall be suitable for the environment in which it is to be installed and installed in accordance with the manufacturers' recommendations.
6. All equipment shall be offered for approval of the engineerprior to installation.
7. All exposed electrical containment systems to be fitted with covers fixed with vandal resistant fittings and fixings.
8. This drawing is to be read in conjunction with West Hampstead Station Form B M&E (document ref: LSWH-EN31-EME-FOB-BCK-00051) and Form B addendum ref LSWH-EN31-EME-FOB-BCK-00052.
9. All drawings and documents to be read in conjunction with the Mechanical and Electrical Specification.
10. All platform lighting shall be controlled via a time switch and contactor arrangement.
11. 50% of the general lighting is to be utilised for emergency lighting purposes. The luminaires designated for emergency use are to be backed up with a BS 5266 central battery system. The wiring to these luminaires is to be FP 400.
12. Contractor to liaise with supplier for required attachments.
18. Refer to lighting control schematic drawings ref: LSWH-EN31-DSC-BCK-00053 TO 00055.

- Recessed circular downlight (xx denotes type - see luminaire schedule)
- Recessed circular spotlight (xx denotes type - see luminaire schedule)
- Recessed 600x600 luminaire (xx denotes type - see luminaire schedule)
- Column mounted luminaire (xx denotes type - see luminaire schedule)
- Surface mounted linear luminaire
- Recessed linear luminaire
- Suspended linear luminaire
- Floodlight
- Distribution Board
- Single Phase Distribution Board
- F/A Fire alarm beacons (not in service)
- Wall mounted luminaire
- Recessed 200 x 200 luminaire
- Xenon Beacon
- Photocell
- PIR
- LCM Lighting control module
- n+k lighting control switch
  - n denotes number of gangs
  - k denotes key switch to facilitate testing of the emergency luminaires
  - M denotes key switch to isolate the luminaire for maintenance purposes
- Bollard type external fitting (xx denotes type - see luminaire schedule)
- Illuminated hand rail lighting (xx denotes type - see luminaire schedule)

As built drawing prepared by Mott MacDonald based on information provided by Buckingham Contracting Group Ltd. Mott MacDonald accepts no liability for the accuracies and completeness of this drawing

COORDINATES TO LONDON SURVEY GRID.
PROJECT LEVEL DATUM IS 100 METRES BELOW NEWLYN DATUM.

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DO NOT SCALE DISTORTION CAN OCCUR

TfL - CAD COMPLIANCE CHECK
PASS or FAIL

REV	DATE	DESCRIPTION	BY	CHK	APP	AUTH
Z01	14/02/20	As Built	PK	RC	HT	NM

	NAME	DATE
DRAWN / AMENDED BY	P KENNY	11/11/19
ENG CHECK BY	R COLOMBY	11/11/19
CAD CHECK BY	A DOWELL	11/11/19
APPROVED BY	H THOMAS	11/11/19

PROJECT: LONDON OVERGROUND LOSTAT West Hampstead Station Redevelopment

TITLE: PLATFORM LEVEL LIGHTING LAYOUT SHEET 1 OF 2
ELR: BOK2 MILEAGE: 2m 75ch

SUITABILITY: AB

SHEET: 1 OF 2
DRAWING SHEET SIZE = A1
SCALE: 1:100

LONDON OVERGROUND
Transport For London

DRAWING NUMBER: LSWH-EN31-ELL-DGA-BCK-00051
REVISION: Z01
STATUS: ASB (As Built)

DATE TIME USER: A Dowell FILE : MMD-356279-S-M3-00-XX-V2016.rvt