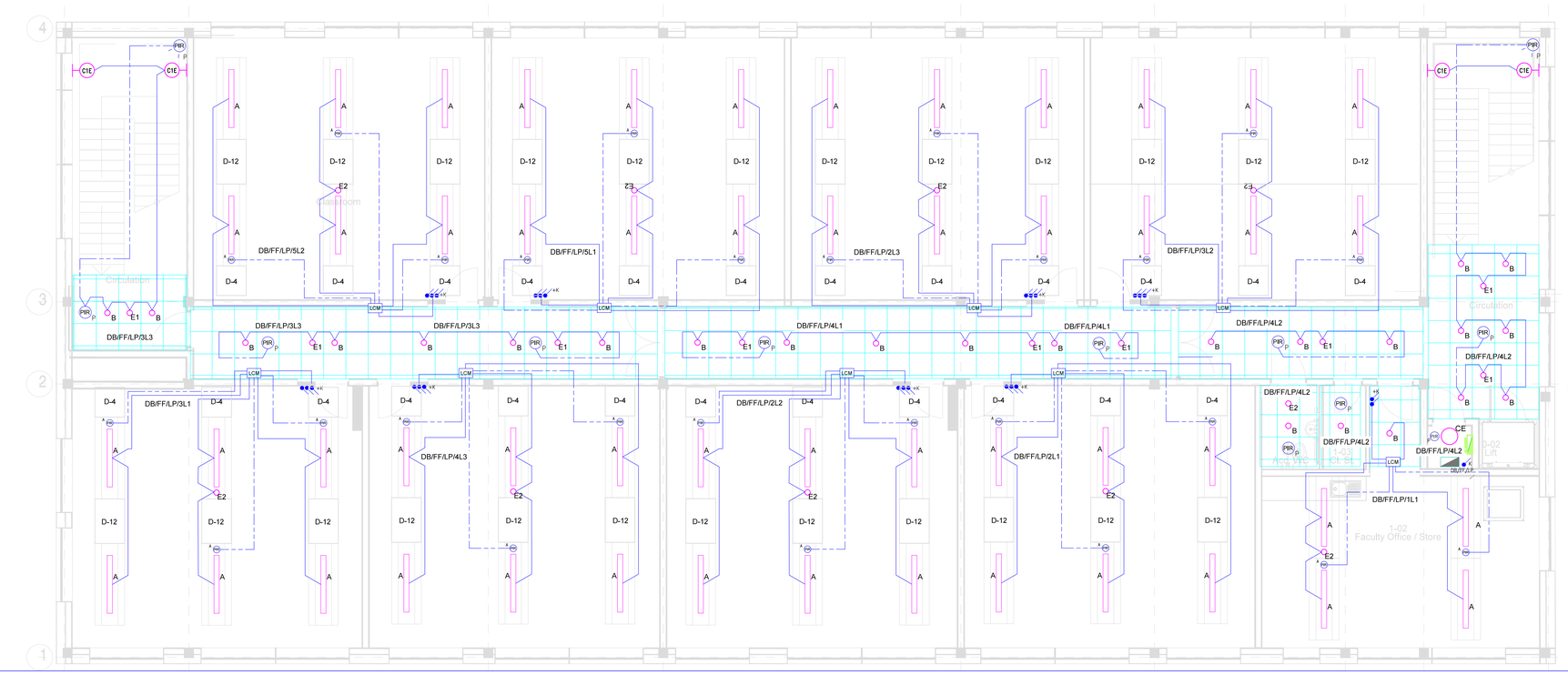
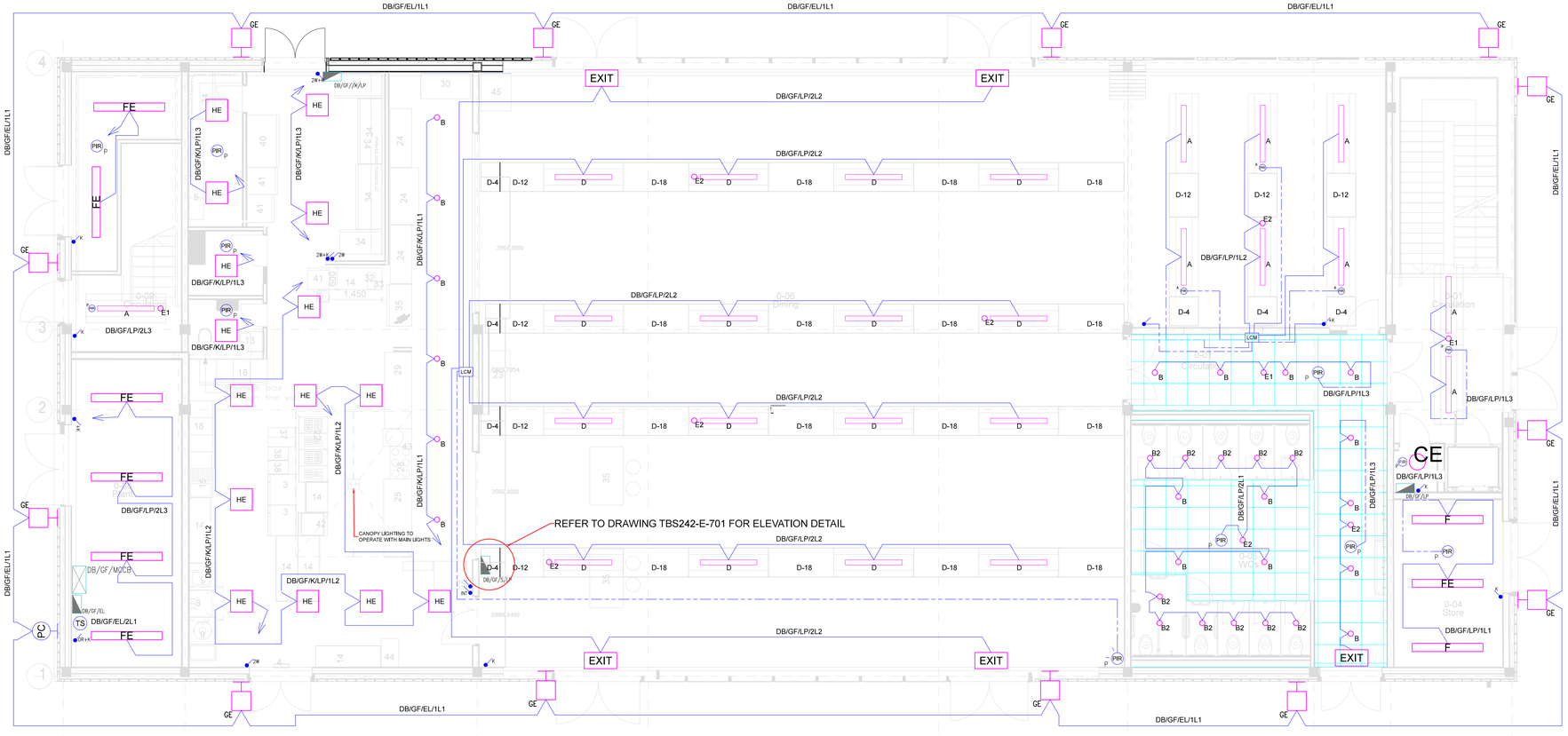
FIRST FLOOR



GROUND FLOOR



General Notes:

DO NOT SCALE FROM THIS DRAWING.

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION, MECHANICAL SERVICES DRAWINGS, ARCHITECTS AND STRUCTURAL ENGINEERS DRAWINGS.
2. ELECTRICAL INSTALLATION SHALL COMPLY FULLY WITH BS 7671: 2008 + AMENDMENTS, ENGINEER's SPECIFICATIONS AND THE EMPLOYER'S REQUIREMENTS.
3. THE EMERGENCY LIGHTING INSTALLATION SHALL FULLY COMPLY WITH BS5266: PART 1 2011 AND PART 7 1999.
4. THE GENERAL ARTIFICIAL LIGHTING SCHEME HAS BEEN DESIGNED TO COMPLY WITH THE APPROPRIATE BUILDING STANDARDS BY FOLLOWING THE ADVICE AND GUIDANCE GIVEN IN THE SOCIETY OF LIGHT AND LIGHTING (CIBSE) CODE FOR LIGHTING 2012.
5. ALL LAMP TYPES TO BE OF LED TYPE.
6. ALL EMERGENCY CHARGE LED'S SHALL BE VISIBLE FROM BELOW THE LUMINAIRE.
7. WHERE LUMINAIRES ARE MOUNTED IN RECESSED CEILING THE SUSPENDED CEILING SHALL BE DESIGNED TO SUFFICIENTLY SUPPORT THE LUMINAIRES
8. ALL CABLING AND ACCESSORIES TO BE CONCEALED FLUSH FIXED WITH EXCEPTION OF PLANTROOMS, WORKSHOPS, STORES AND CEILING VOIDS
9. WHERE APPLICABLE ALL DIMMABLE BALLASTS SHALL BE DALI AND SHALL BE COMPATIBLE WITH THE LIGHTING CONTROL SYSTEM.
10. ALL EMERGENCY EXIT SIGNS TO BE PROVIDED BY THE MAIN CONTRACTOR AND TO BE PHOTOLUMINESCENCE..
11. EMERGENCY TEST FACILITIES VIA KEY SWITCH LOCATED ADJACENT TO SUPPLYING DISTRIBUTION BOARD.
12. ALL LIGHT SWITCHES TO BE GRID TYPE.
13. ALL TEST KEY SWITCHES TO BE LABELED ACCORDINGLY..
14. ALL LIGHT FITTINGS TO BE CO-ORDINATED WITH ARCHITECTURAL DRAWINGS
15. ALL PIRS CLOSEST TO WINDOWS TO HAVE PHOTOCELL DETECTION ENABLED FOR DAYLIGHT DIMMING
16. EXTERNAL LIGHTING TO BE MOUNTED CENTRE OF CLADDING PANEL AT HIGH LEVEL. REFER TO ARCHITECTS ELEVATIONS AND SETTING OUT FOR CLARITY.

DISTRIBUTION BOARD - REFER TO DB CHARTS FOR SIZING

MCCB PANEL BOARD - REFER TO DB CHARTS FOR SIZING

PV INVERTER PROPOSED LOCATION

A — WHITECROFT - FOIL DOUBLE OPTIC - 1 x 41 W LED / 3498 Lm

A1 — WHITECROFT - FOIL SINGLE OPTIC - 1 x 36 W LED / 2990 Lm

B — WHITECROFT - ESPRIT LED - 1 x 23.7 W LED / 1984 Lm

B2 — WHITECROFT - ESPRITE LED - 1 X 12.3 W LED/1161 Lm

CE — WHITECROFT - DUSK LED ROUND 1434 Lm, 16W

C1E — WHITECROFT - HORIZON 360 ROUND 2300 Lm, 24W

D — WHITECROFT - FOIL SRD - 1 x 51 W LED / 7170 Lm

D-18 — WHITECROFT - FOIL SRD - INFILL PANEL
D-4 - 400MM INFILL
D12 - 1200MM INFILL
D18 - 1800MM INFILL

E1 — WHITECROFT - FLORIN E3 ESCAPE ROUTE - 3 W LED / 148 Lm

E2 — WHITECROFT - FLORIN E3 OPEN AREA 3 W LED / 148 Lm

EXIT — WHITECROFT - CONCERT EX1S - COMPLETE WITH SUSPENSION KIT

F — WHITECROFT - ACLPARK -21WLED2778Lm 'E' DENOTES EMERGENCY

GE — WHITECROFT - DENVER WALL ELITE - 1 x 16.7 W LED / 1000 Lm
'E' DENOTES EMERGENCY

HE — WHITECROFT - HYGIENE LED PANEL - 44 W LED / 4145 Lm
'E' DENOTES EMERGENCY

PIR — WHITECROFT PIR - 'A' DENOTES ABSENCE, 'P' DENOTES PRESENCE

TS — 7 DAY DIGITAL TIMECLOCK WITH 10A RATED CONTACTS

PC — PHOTOCELL FOR EXTERNAL LIGHTING MOUNTED AT 2.7M

WALL MOUNTED RETRACTABLE SWITCH
2W - 2 WAY
INT - INTERMEDIATE
K - SECRET KEY SWITCH
OR - OVER RIDE

LCM — WHITECROFT - LIGHTING CONTROL MODULE

TOUCH BUILDING SERVICES
electrical & mechanical engineers

Touch building Services Ltd
Unit 7 Hythe Marine Park
Shore Road
Hythe
Southampton
SO45 6HE

CONSTRUCTION

SCHEME TITLE

COX GREEN SCHOOL
MAIDENHEAD SL6 3AX

DRAWING TITLE

GROUND & FIRST
FLOOR LIGHTING LAYOUT

CREATED	DATE	CHECKED	APPROVED
DM	08/03/18	GR	

DRAWING NUMBER	PROJECT NO.	SCALE
TBS242-E-201	61/1044	1:75 @ A1
	REVISION: C4	DWG. SHEET: 1_OF_1