

Appendix C. Site Plans

CONTENTS

1. Nursery Ventilation
2. Nursery Electrical
3. Kitchen Extract Controls
4. Gas Schematic

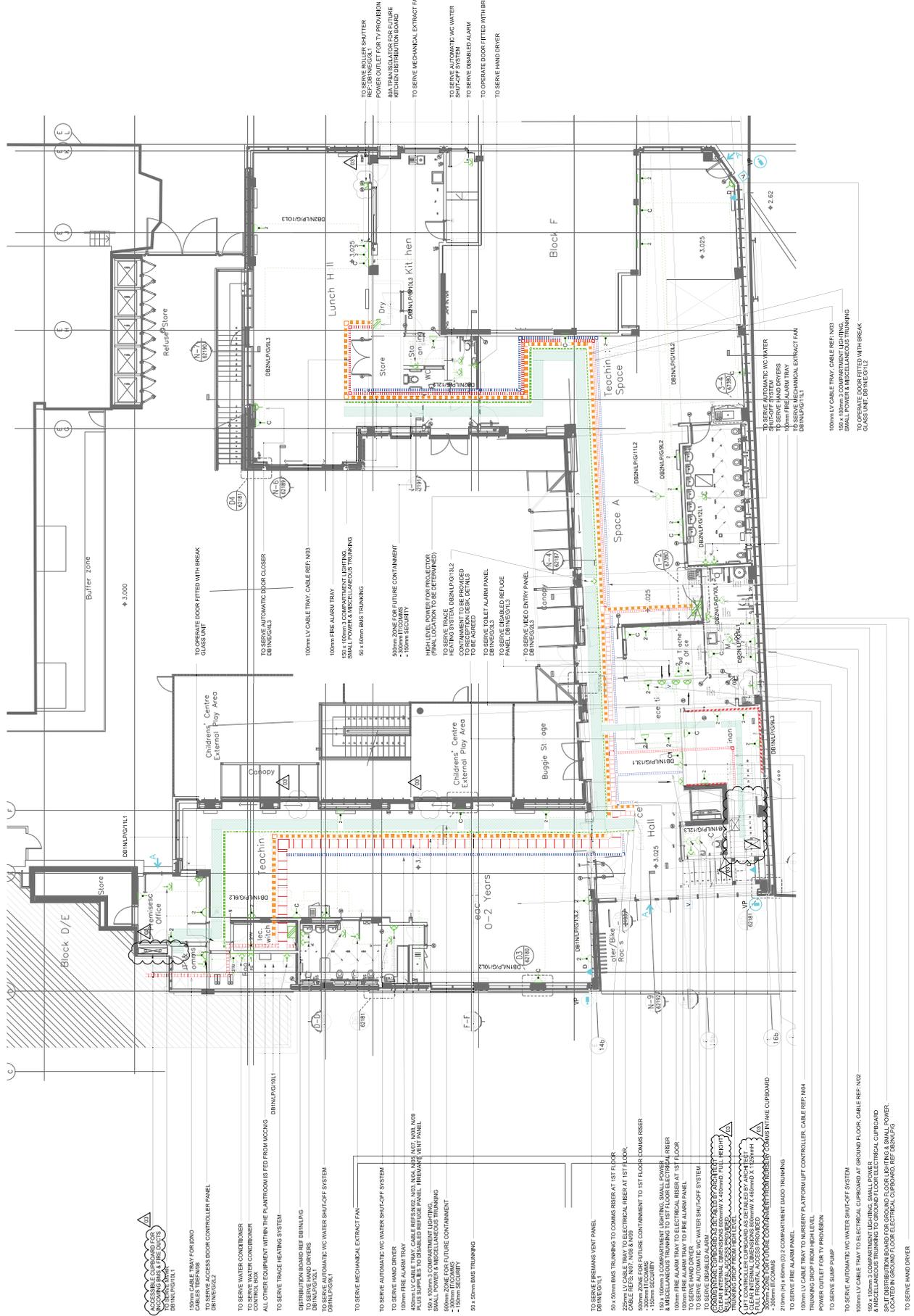
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REVISIONS

NO.	DATE	DESCRIPTION
1	20 JAN 17	DR
2	05 FEB 16	DR
3	10 JUL 15	DR
4	10 JUL 15	DR
5	10 JUL 15	DR

Author: [Name] Checker: [Name]

STATUS: CONSTRUCTION

Architect: Darling Associates Architects
 Structural Engineer: WSP
 MEP Engineer: AECOM
 Project Manager: [Name]
 Client: [Name]

PROJECT

Lollard Street: Nursery
 London SE11

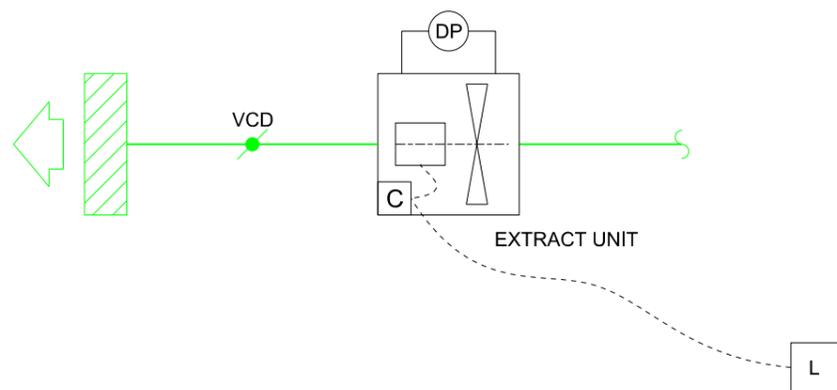
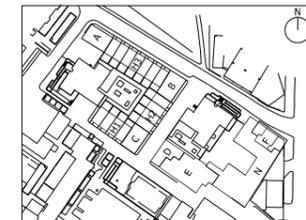
CLIENT

NURSERY
 GROUND FLOOR SMALL POWER,
 CONTAINMENT AND MISC LAYOUT

DATE

1100 @ A1
 102LS-30300

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SYSTEM OFF

THE EXTRACT FAN SHALL BE OFF.

SYSTEM START UP

THE SYSTEM SHALL OPERATE WHEN THE KITCHEN IS IN USE, OPERATED VIA LOCAL SWITCH. THE DUTY EXTRACT FAN SHALL RUN.

NORMAL OPERATION

THE EXTRACT FAN SHALL BE DUTY OPERATION, WITH NO STANDBY PROVISION. THE FAN SHALL OPERATE ON "OFF,50%,100%" MODES AND SHALL BE CONTROLLED VIA A LOCAL MANUAL SWITCH IN THE KITCHEN. A DIFFERENTIAL PRESSURE SWITCH LOCATED ACROSS THE FAN SHALL INITIATE AN ALARM ON SENSING A NO FLOW CONDITION ON THE DUTY FAN.

KITCHEN VENTILATION TO BE INTERLOCKED WITH GAS PROVISION AS DESCRIBED IN THE SPECIFICATION.

A NATURAL VENTILATION LOUVRE ON EXTERNAL WALL TO PROVIDE KITCHEN MAKE-UP AIR, IN THE EVENT THAT THE CENTRAL AHU IS OF. THE LOUVRE AND DAMPER ARE TO BE INTERLINKED WITH CENTRAL AHU AND KITCHEN EXTRACT TO ENSURE THERE IS ALWAYS A MAKE-UP SUPPLY AIR PROVISION.

SYSTEM SHUTDOWN

THE EXTRACT FAN SHALL STOP RUNNING

INFORMATION TO BE AVAILABLE ON THE BMS

ALL POINTS AS INDICATED PLUS

RUN STATUS OF THE FAN
 FAULT

LEGEND

C FAN CONTROL

L LOCAL MANUAL SWITCH

DRAWING NOT INTENDED FOR CONSTRUCTION.
 INSTALLATION DRAWINGS TO BE PREPARED BY THE TRADE CONTRACTOR IN ACCORDANCE WITH PROJECT DOCUMENTATION.

CONSTRUCTION - NO REVISIONS	20 JAN '17	SN	PJC	02
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Revision description	Date	Drawn	Check	Rev

STATUS: CONSTRUCTION

Architect	Darling Associates Architects 1 Greenock Row London SW1P 1DA
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M & E Services	AECOM M&E/RACO 71 High Holborn London WC1Y 6QS
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Employer	Braeburn Estates (Lollard Street) Limited 5 The Greenway London E14 5AB

Project
Lollard Street
London SE11

Drawing
NURSERY CONTROLS SCHEMATIC
KITCHEN EXTRACT

Drawn	Date	Scale
SN	JULY 2015	NTS@A3
Job number	Drawing number	Revision
60304416	102LS-86026	02

