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CHP SUPPLY AIR DUCT 600x600mm TERMINATE WITH WEATHER PROOF COVER ON GROUND FLOOR

CHP CONTROL CABINET

CHP EXTRACT DUCT 600x600mm TERMINATE WITH WEATHER PROOF COVER ON GROUND FLOOR

Lightwell

MAINTENANCE ACCESS FOR CHP

SUPPLY AIR FOR CHP DROPS TO LL NEXT TO INLET SLITS IN SOUND INSULATION ENCLOSURE

CHP 01

BMS 1

PMP 01/02

LTHW F&R BETWEEN CHP AND THERMAL STORE

TLS 01

CDP1

EPF1

Main Plant Room

BLR 01

BLR 02

BLR 03

MAINTENANCE ACCESS FOR BOILERS

CRANE HOIST FOR MOVING PLANT INTO/OUT OF PLANTROOM

Cycle store

INTERNAL WALL TO BE REPLACED BY REMOVABLE PANEL FOR ACCESS TO PLANTROOM

SSF1

LTHW F&R TO BLOCKS

450Ø O.D. SINGLE BOILER FLUE

500Ø O.D. COMBINED BOILER FLUE

SSL = FFL = 44535

Plant Circ.

180Ø O.D. CHP FLUE

Life Safety LV Switchroom

Comms Room

1500x920 HOLE FOR FLUES RISER

Energy Centre LV Switchroom

Plant Schedule	
Plant Ref.	Description
BLR 01-03	BOILERS
BMS 01	BUILDING MANAGEMENT SYSTEM
CDP 01	CHEMICAL DOSING POT
CHP 01	COMBINED HEAT & POWER UNIT
DS 01	DIRT SEPARATOR
EPF 01	EXPANSION & PRESSURISATION UNIT
PMP 01	LTHW PUMPS
PMP 02	
SSF 01	SIDESTREAM FILTER
TLS 01	THERMAL STORE

For details of plant in energy centre, refer to schematic 10687-04-BM-0007

BACKGROUND PLAN AS PER:	KDS ARCHITECTS	
DRAWING No:	REVISION	DATE RECEIVED
3596-KDS-BA-B1-DR-A-03-1000	C2	17.02.2020

Rev	Date	Description	Drwn	Chkd
C2	24.03.2021	Amended to suit addition of mews and annex	DALS	EJ
C1	13.12.2019	Construction Issue	DALS	JC
P1	15.11.2019	Preliminary Issue	DALS	JC

Current purpose: CONSTRUCTION | Scale: 1:20 | Size: A0
Original Issue Date: 15.11.2019 | Drwn: DALS | Chkd: JC

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Title:
MECHANICAL SERVICES LAYOUT
BLOCK A ENERGY CENTRE

Project:
HORNSEY
TOWN HALL

Client:
ARDMORE

Dwg Number:
10687-M-06-BM-0099

Rev:
C2