



- | LEGEND | |
|--------|---|
| | SPLIT METER DISTRIBUTION BOARD |
| | STANDARD DISTRIBUTION BOARD |
| | POWER FACTOR CORRECTION |
| | ISOLATOR |
| | MCB/ACB |
| | ENERGY METER |
| | TRANSFORMER / SUBSTATION |
| | END FEED UNIT / RISING MAIN BUSBAR |
| | AUTOMATIC MAINS FAILURE RELAY |
| | VOLTAGE SENSOR |
| | SURGE PROTECTION |
| | EMERGENCY POWER OFF BUTTON |
| | ELECTRICAL OR MECHANICAL INTERLOCK |
| | GENERATOR |
| | MOTORISED DEVICE |
| | MOTORISED DEVICE WITH ADJUSTABLE TIME DELAY |
| | FUSED CONNECTION UNIT/LOCKABLE ISOLATOR |
| | BMS CHAMBER WITHIN SWITCHPANEL |
| | CHANGEOVER PANEL |
| NC | NORMALLY CLOSED |
| NO | NORMALLY OPEN |
| | 32A ISOLATOR AND SPIN PLUG/SOCKET AND FOR SPECIAL RIT INSTALLER AS PER RS - 111-05441 |
| | CONTACTOR |
| | G59 PROTECTION TO BE MOUNTED WITH ESSENTIAL SWITCH PANEL |

DRAWING TO BE PRINTED
IN COLOUR

C03	13/06/2019	CONSTRUCTION ISSUE - MINOR MODS AS CLOUDED	RK	JM	AJM
C02	02/05/2019	CONSTRUCTION ISSUE - MINOR MODS AS CLOUDED	RK	JM	AJM
C01	02/10/2018	CONSTRUCTION ISSUE - MINOR MODS AS CLOUDED	RK	JM	AJM
P03	21/09/2018	MINOR MODS AS CLOUDED	RK	JM	AJM
P02	26/07/2018	PRELIMINARY ISSUE	RK	JM	AJM
REV	DATE	DESCRIPTION	ORIG	CHK'D	APP'D

CONSTRUCTION

Job Title
PEARS BUILDING
ROYAL FREE HOSPITAL

Drawing Title

ELECTRICAL SERVICES
ELECTRICAL DISTRIBUTION
SCHEMATIC

TClarke
DESIGN AND BUILD

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Scale	Drawn By	Checked By	Date			
NTS @A0	RK	AJM	Jan 18			
TC Project Ref TC2600012	Status A	Revision C03				
project	origin	zone	level	type	role	number
PEA	TCL	01	XX	SCM	E	10000