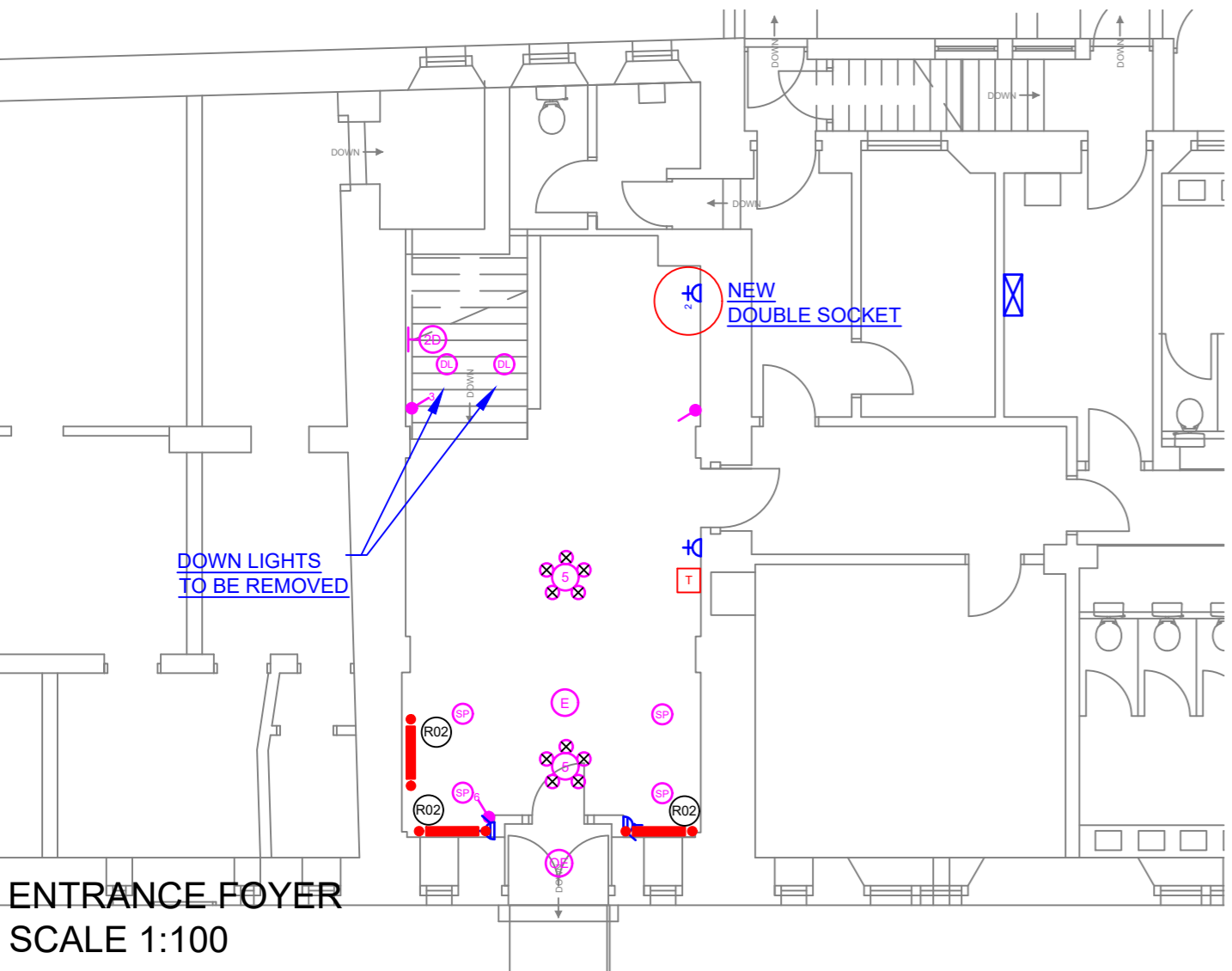
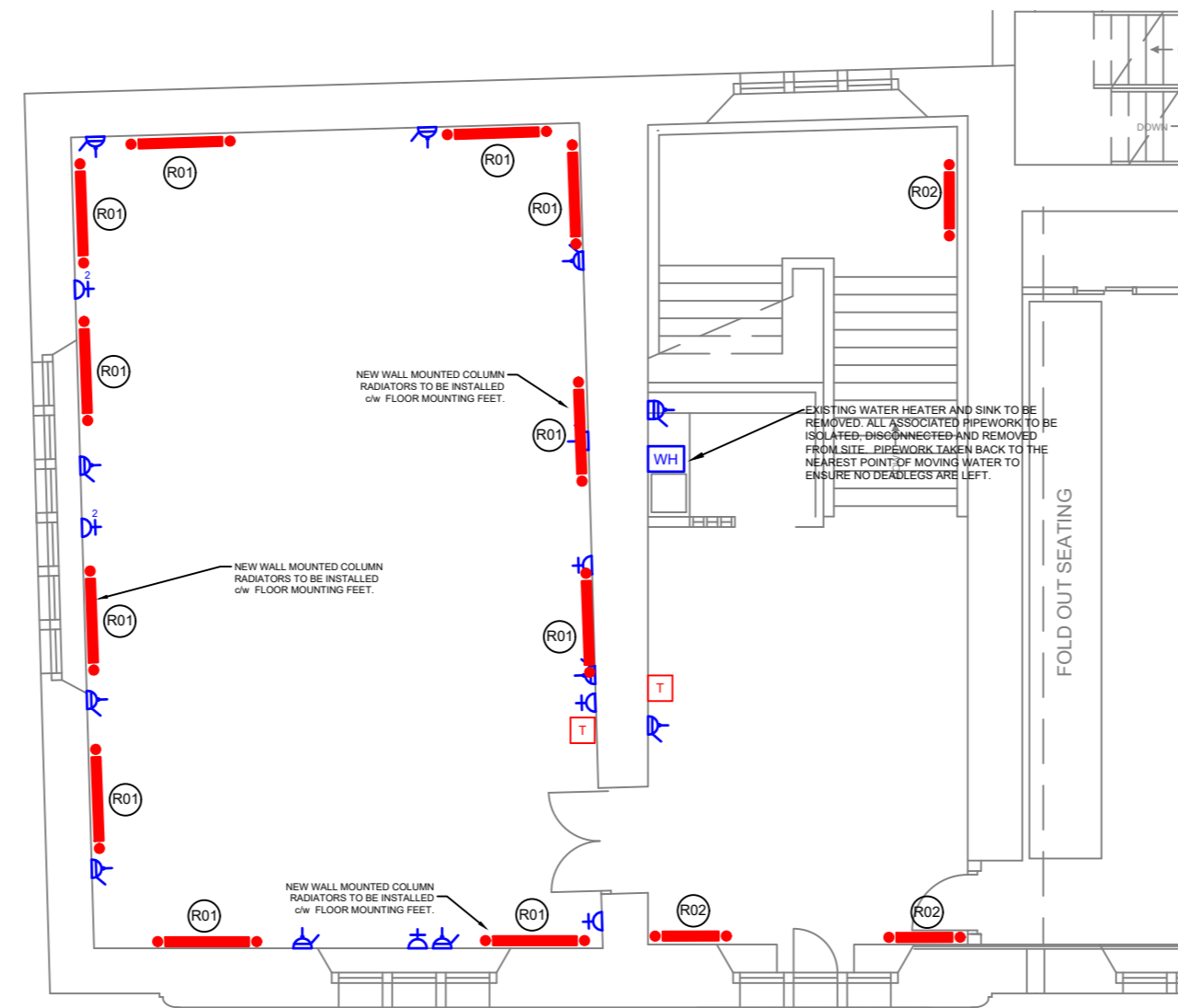


COUNCIL CHAMBERS AS EXISTING



ENTRANCE FOYER SCALE 1:100

A2



COUNCIL CHAMBERS PROPOSED HEATING LAYOUT

PROPOSED RADIATOR SCHEDULE									
REF	TYPE	No.	HEIGHT (mm)	LENGTH (mm)	DEPTH (mm)	OUTPUT (W)	POWER	WEIGHT (Kg)	COMMENTS
R01	Milano Windsor Electric Column	11	300	1190	100	1200	230/1/50	42.16	Radiators to come c/w floor mounting feet, all radiators to operate via a single room thermostat. Contactor required to switch the load, please refer to electrical engineers drawing for wiring details.
R02	Milano Windsor Electric Column	6	300	785	100	800	230/1/50	23.71	Radiators to come c/w floor mounting feet, all radiators to operate via a single room thermostat. Contactor required to switch the load, please refer to electrical engineers drawing for wiring details.

SYMBOL	DESCRIPTION	MANUFACTURER	MOUNTING HEIGHT
[Switchboard symbol]	MAIN SWITCHBOARD SINGLE PHASE	EXISTING	EXISTING
[Socket symbol]	13AMP SINGLE SWITCHED SOCKET OUTLET	EXISTING	EXISTING
[Socket symbol]	13AMP TWIN SWITCHED SOCKET OUTLET	EXISTING	EXISTING
[Switched unit symbol]	SWITCHED FUSED CONNECTION UNIT C/W FLEX OUTLET	EXISTING	EXISTING
[Water heater symbol]	WATER HEATER ABOVE SINK	EXISTING	EXISTING
[Thermostat symbol]	THERMOSTAT	EXISTING	EXISTING
[Heater symbol]	ELECTRIC HEATER LOW LEVEL TUBE TYPE HEATER WITH METAL CAGE COVER	EXISTING	EXISTING
[Chandelier symbol]	8 LAMP CHANDELIER	EXISTING	CEILING

SYMBOL	DESCRIPTION	MANUFACTURER	MOUNTING HEIGHT
[5 lamp chandelier symbol]	5 LAMP CHANDELIER	EXISTING	CEILING
[3 lamp chandelier symbol]	3 LAMP CHANDELIER	EXISTING	CEILING
[LED luminaire symbol]	LED LUMINAIRE	EXISTING	CEILING
[2D fluorescent luminaire symbol]	2D FLUORESCENT LUMINAIRE WALL MOUNTED	EXISTING	CEILING
[Spot light symbol]	RECESSED SPOT LIGHT	EXISTING	CEILING
[Downlighter symbol]	RECESSED DOWN LIGHTER	EXISTING	CEILING
[Circular luminaire symbol]	CIRCULAR EMERGENCY LUMINAIRE	EXISTING	CEILING
[Switch symbol]	ONE WAY SWITCH, No OF GANGS SHOWN ADJACENT.	EXISTING	EXISTING

GENERAL INSTALLATION NOTES

- THE ELECTRICAL CONTRACTOR SHALL ALLOW FOR INSTALLING NEW EARTH CABLING TO ALL THE ELECTRICAL OUTLETS, SWITCHES AND LIGHTS SHOWN ON DRAWING. THE CABLING CSA SHALL BE DECIDED BY THE CONTRACTOR AND SIZED ACCORDING TO THE CIRCUIT PROTECTION AND LIVE/NEUTRAL CONDUCTOR CSA.
- THE NEW CABLING SHALL BE SINGLE CORE LSF RUN IN EXISTING CONTAINMENT WHERE POSSIBLE AND NEW 20mm PVC CONDUIT WHERE REQUIRED.
- THE CONTRACTOR SHALL ALLOW FOR ISOLATING, DISCONNECTING AND REMOVAL OF THE TWO RECESSED DOWNLIGHTERS AT THE BOTTOM OF THE STAIRWELL. THE CONTRACTOR SHALL MAKE GOOD ANY BUILDERS WORK TO MATCH/SUIT THE EXISTING BUILDING CONSTRUCT.
- THE CONTRACTOR SHALL ALLOW FOR THE ISOLATION, DISCONNECTION AND REMOVAL OF THE EXISTING WATERHEATER AND ASSOCIATED SUPPLY WITH IN THE 1ST FLOOR KITCHENETTE.
- THE CONTRACTOR SHALL ALLOW FOR SUPPLYING AND INSTALLING A NEW DOUBLE SOCKET OUTLET c/w RELEVANT FLUSH MOUNTED PATTRISS (MK LOGIC PLUS RANGE REF: K2747WHI) ON THE GROUND FLOOR, THIS SHALL BE SUPPLIED VIA THE LOCAL 32A SOCKET RING CIRCUIT WITH WIRING ALTERATIONS BEING CARRIED OUT USING 2.5mm 3 CORE FP200 CABLE RUN VIA EXISTING CONTAINMENT WHERE POSSIBLE AND NEW MMT2 MINI TRUNKING WHERE REQUIRED.
- THE CONTRACTOR SHALL ALLOW FOR A NEW TYPE 2 SURGE PROTECTION DEVICE (CONTRACTOR TO SPECIFY) FOR THE EXISTING CONSUMER UNIT.
- THE CONTRACTOR SHALL MAKE AN ALLOWANCE FOR REPLACING ALL SWITCHES, SOCKETS AND SPUR FACE PLATES TO THE EQUIVALENT WITH BLACK INSERT ANTIQUE BRASS FINISH. (SCOLMORE CLICK DECO RANGE EQUAL OR APPROVED)



HAZARDS AND RISKS WARNING

The items listed below indicate known hazards or areas of significant risk.

HAZARDS:

- WE HAVE GIVEN ADEQUATE REGARD TO HEALTH AND SAFETY IN PREPARING OUR DESIGN.
- THE SIGNIFICANT RISKS WE HAVE IDENTIFIED FOR THIS PROJECT ARE DETAILED BELOW:-

NOTES:

- THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE CURRENT EDITION OF THE IEE WIRING REGULATIONS BS7671 : 2018 AND ALL AMENDMENTS TO DATE.
- THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE BUILDING STANDARDS (SCOTLAND) REGULATIONS - 1990 DIRECTIVE FORMAT.
- THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE BRITISH STANDARD INSTITUTION BS 7375 : 1991 "THE USE OF ELECTRICITY ON CONSTRUCTION AND BUILDING SITES.
- THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF THE LOCAL SUPPLY AUTHORITY (ELECTRICITY SUPPLY REGULATIONS 1988).
- THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE HEALTH AND SAFETY, ELECTRICITY AT WORK REGULATIONS 1991 AND ALL AMENDMENTS TO DATE.

REVISIONS			
Rev	Date	Description	By

ASSETS, TRANSPORTATION AND ENVIRONMENT: PROPERTY SERVICES
Senior Manager: ALAN PAUL
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Drawing Status :

FOR COSTING

Contract Administrator : **P. MARTIN**

Drawn By : **S.D** Date : **AUG 2023** Scale : **AS SHOWN** Checked By :

Property Address : **ST ANDREWS TOWN HALL QUEENS GARDENS, ST ANDREWS KY16 9TA**

Project Title : **BURGH CHAMBERS**

Drawing Title : **ELECTRICAL LAYOUT**

Computer Reference :
 Works Request Number : **CS7602318** UPRN : **00041300**

Drawing Number : **E(60) 001** Revision :