

SHRUB END CLINIC, COLCHESTER

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STRUCTURE, STRUCTURAL MEMBERS & GEOTECHNICAL INVESTIGATIONS ARE TO BE CARRIED OUT & APPROVED BY THE APPOINTED STRUCTURAL ENGINEER. ANY DEVIATIONS TO THESE ELEMENTS ARE TO BE REPORTED TO THE APPOINTED CONSULTANT IMMEDIATELY.

IF IN DOUBT ASK !

- NOTES:
- 16 AMP BS EN60309 SWITCHED SOCKET OUTLET - MK K73601BLU
 - 13 AMP UN-SWITCHED SOCKET OUTLET - MK K780WHI
 - 10 AMP THREE POLE FAN ISOLATOR - MK K4859WHI
 - TWIN 13 AMP DP SWITCHED SOCKET OUTLET - MK K2747WHI
 - TWIN CAT4 DATA OUTLET 1 x 2 GANG EURO FRONTPLATE TWO MODULE (MK K184WHI) AND 2 x RJ45 CAT 6 SCREENED ONE MODULE OUTLETS - MK K5856SWHI
 - 32 AMP IP65 THREE PHASE ROTARY ISOLATOR - MANUFACTURER MEF CONTRACTORS CHOICE
 - 13 AMP DOUBLE POLE SWITCHED FUSED CONNECTION UNIT WITH FLEX OUTLET IN THE BASE - MK K330WHI
 - 13 AMP DOUBLE POLE SWITCHED FUSED CONNECTION UNIT - MK K1060WHI
 - 32 AMP 32 AMP DOUBLE POLE SWITCH WITH NEON INDICATOR - MK K5105WHI
 - 20 AMP DOUBLE POLE KEY SWITCH ISOLATOR SWITCH - MK K4780WHI
 - 45 AMP CONNECTION UNIT - MK 5045WHI
 - 50 AMP CEILING SWITCH DP WITH NEON INDICATOR - MK 3164WHI
 - CEILING MOUNTED PRESENCE DETECTOR - CP ELECTRONICS GESM
 - ZIP E53 INSTANTANEOUS ELECTRIC WATER 2.8kW
 - ZIP E53 INSTANTANEOUS ELECTRIC WATER 2.8kW
 - ZIP E53 INSTANTANEOUS ELECTRIC WATER 2.8kW
 - ZIP E54 INSTANTANEOUS ELECTRIC WATER 4.4kW
 - DIMPLEX FX20EIPX4, PULL CORD CONTROL, THERMOSTATIC CONTROL, TIMER OFF 2kW
 - DIMPLEX LST100 1kW WITH INTEGRAL TIMER AND THERMOSTAT
 - DIMPLEX LST075 0.75kW WITH INTEGRAL TIMER AND THERMOSTAT
 - DIMPLEX LST075 0.75kW WITH INTEGRAL TIMER AND THERMOSTAT
 - DIMPLEX LST075 1.5kW WITH INTEGRAL TIMER AND THERMOSTAT
 - DIMPLEX LST100 1.0kW WITH INTEGRAL TIMER AND THERMOSTAT
 - ZIP HYDRO TAP CLASSIC HT178AUK COMPLETE WITH Z1008 HYDRO TAP DRAIN AND FL100G4KIT SCALE FILTER KIT.
 - TRITON SAFEGUARD+ 8.5kW ELECTRIC SHOWER SUPPLIED VIA CEILING MOUNTED DOUBLE POLE SWITCH
 - HAND DRYER 01 - ENERGY EFFICIENT 'AIR BLADE' STYLE - CONTRACTORS CHOICE
 - HAND DRYER 02 - ENERGY EFFICIENT 'AIR BLADE' STYLE - CONTRACTORS CHOICE
 - HAND DRYER 03 - ENERGY EFFICIENT 'AIR BLADE' STYLE - CONTRACTORS CHOICE
 - XPELAIR DX200T EXTRACT FAN WITH TRICKLE EXTRACTION AND SET AT FAN SPEED 2, OVER RUN TIMER SET AT 5 MINUTES. WALL MOUNTED WITH DUCTING AND EXTERNAL GRILLE
 - XPELAIR DX200T EXTRACT FAN WITH TRICKLE EXTRACTION AND SET AT FAN SPEED 1, OVER RUN TIMER SET AT 5 MINUTES. WALL MOUNTED WITH DUCTING AND EXTERNAL GRILLE
 - XPELAIR DX200T EXTRACT FAN WITH TRICKLE EXTRACTION AND SET AT FAN SPEED 1, OVER RUN TIMER SET AT 5 MINUTES. WALL MOUNTED WITH DUCTING AND EXTERNAL GRILLE
 - ELECTRICAL DADO TRUNKING AND FITTINGS TO BE MARCO CABLE MANAGEMENT APOLLO 3 COMPARTMENT UPSIDE TRUNKING MOUNTED AT SKIRTING BOARD LEVEL. ALL FITTINGS AND ACCESSORIES TO BE FROM THE ELITE 3 RANGE. ALL OUTLETS TO BE INSTALLED WITH LIGHT GREY INSERTS.
 - EATON EBM182 18 x TP+N 125 AMP MEMSHIELD 3 TYPE B DISTRIBUTION BOARD, TO BE FITTED WITH AN EMDL DOOR LOCK, EBM51253N1 25 AMP TPSN SWITCHED DISCONNECTOR INCOMMER, EATON MEMSHIELD 3 MCB'S AND RCBO'S AND ALL SPARE CIRCUITWAYS BLANKED WITH EMBP BLANKING MODULES

DESIGNERS RESIDUAL HAZARDS
MECHANICAL, ELECTRICAL & PUBLIC HEALTH

IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING DESIGNERS RESIDUAL HAZARDS HAVE BEEN IDENTIFIED AND SHOULD BE ADDRESSED/MANAGED BY THE CONTRACTOR. ANY HAZARDS THAT CANNOT BE ADDRESSED AND REMOVED SHALL BE CARRIED FORWARD AS PART OF THE HEALTH AND SAFETY HANDOVER DOCUMENTATION.

	HAZARD	DESCRIPTION
1	N/A	N/A
2		

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED RISK ASSESSMENT AND METHOD STATEMENT.

P1.3	29/09/2017	USB REMOVED FROM SOCKETS	NGS	JDB
P1.2	28/09/2017	CHANGES AS PER MCA REQUESTS	NGS	JDB
P1.1	18/09/2017	MINOR DETAILS & CIRCUIT NUMBER CHANGES	NGS	JDB
REV	DATE	DESCRIPTION	DRAWN	CHECKED

CLIENT
MARITIME & COASTGUARD AGENCY

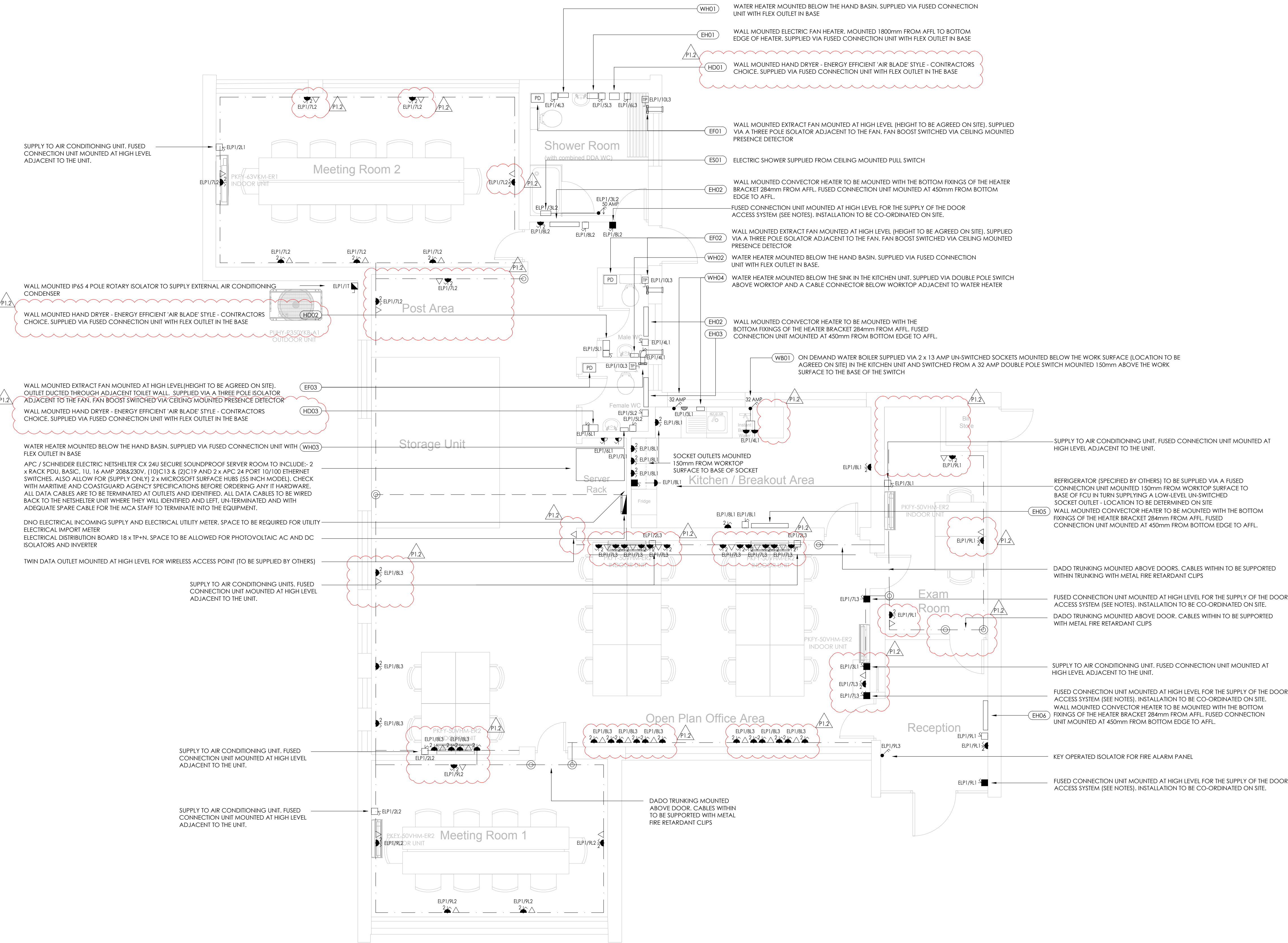
PROJECT
SHRUB END CLINIC
ICENI WAY
COLCHESTER

DRAWING TITLE
PROPOSED
ELECTRICAL POWER AND DATA
SHEET 01 OF 01

DATE	DESIGNED	DRAWN	CHECKED	SCALE(S)
08/08/2017	NGS	NGS	JDB	1:50 @A1

create
CONSULTING ENGINEERS LTD

PROJ	ORIG	ZONE	LEVEL	TYPE	ROLE	CLASS	PRESENT	NUMBER	STATUS	REVISION
1321	CCE	00	GF	DR	E	70	P	0501	D2	P1.3



1 PROPOSED ELECTRICAL POWER AND DATA LAYOUT
Scale : 1:50

PROPOSED ELECTRICAL POWER AND DATA LAYOUT