

SOCKET - Any Type OCKET - 1 POLE SWITCH CORD

SOCKET-COMMANDO ELECOMS LEGEND:-OCKET-FUSED SWITCH T - Any Type

FIRE EXIT / ESCAPE SIGNAGE - dipicted by a 'running man' symbol, '>' directional arrow; i' indicates illuminated type. FIRE DETECTION LEGEND:

FIRE DOOR / EXIT KEEP CLEAR FIRE DOOR / EXIT KEEP SHUT REAK GLASS / CALL POINT

⊕ ⊘ ⊳ ⊃ ⊕ FIRE EXTINGUISHER
H20 - Water
CO2 - Carbon Dloxide
F - Foam
H - Hydroxpray FRA RED SENSOR ARM SOUNDER

EXISTING FLOURESCENT STRIP LIGHT FITTING (Suspended from celling soffit or wall mounted) DOWNLIGHTER [recessed unless stated otherwise] LED LIGHT PANEL 800 x 600mm SKYTILE TPa Compliant NOTE: New fittings coloured 'Orange existing fitting coloured 'black'.

LIGHT FITTINGS LEGEND:

New partition wall with new skirting to receive paint finish Single glazed panels at high level to provide secondary natural light!

SURFACE MOUNTED LED BULKHEAD FIRE EXIT ow 3 YEAR MAINTAINED FITTING NEW LED BATTEN LIGHT FITTING 1800mm LENGTH SUSPENDED ON WIRES FROM EX. SOFFIT

AIR CONDITIONING LEGEND: -

Proposed Elevation: F-F

NEW HEAT RECOVERY SYSTEM (AC) WALL MOUNTED UNIT on new partition walls where possible

ELECTRICAL

All electrical works to be undertaken by qualified certified engineers to NIC EIC 18th edition regulations and latest industry standards. Safe disconnection / isolation of electrical circuits will be undertaken to allow for building works to progress.

All dimensions must be checked on site by contractor and not scaled from this drawing.
 Site Boundry taken from Ordnance Surveyinformation.

Summary outline of works as follows:

Disconnect existing briddayers distribution board (DB) and extend cable to route to a lower accessible Disconnect existing briddayers distribution board (DB) with 30m Arcbo protection.

Instal "Kik lighting distribution board (DB) with 30m Arcbo protection.

Instal "Kik lighting distribution boares, 3 core flex and connectors, Mik light switches, which powes, 1 5mm LSF T8E cable, conduit and accessories as required for the flourt and retributishment of the new areas, to include 2no, therapy room/small classrooms, 1no, larger classrooms and 1no, reception hall, install witing for conduit and accessories as required for the flourt and retributishment of the mew areas, to include 2no, therapy room/small classrooms, 1no, larger classrooms, mall classrooms, routeing through flow and retrum ducting for 2no, classrooms, Install New Heat recovery system in 2nd accessories to suit, Units to be wall mounted preferably on new partition walls where possible. The class of the schools requirements, Install additional sockets and data points in Reception / Hall area as agreed with the claent.

Liase / discuss with the school fire alarm contract engineers regarding the extension of the existing fire alarm system in the area of works; includes call points, beacons and snoke detectors.

Whe new circuits for additional alared positions as per agreed of finalised layout.

Supply and Install new extentor lighting at the hallway front and rear exit doors to meet with school requirements.

New LED batten lighting fittings suspended on wires from existing celling soffit, quantity and configuration to be compliant with lumination regulations for new Classrooms and areas as indicated, including emergency light, acts and emergency signs.

Second fix lighting, sockets and data points in locations as agreed with the Client including FP200 fire red cable, clips, fixing atherises, seafants and accessories to suit as required.

Adjust existing emergency lighting points in Reception / Hall to provide emergency signs at exit routes to meet with SS2565 and Install new signs above exit routes.

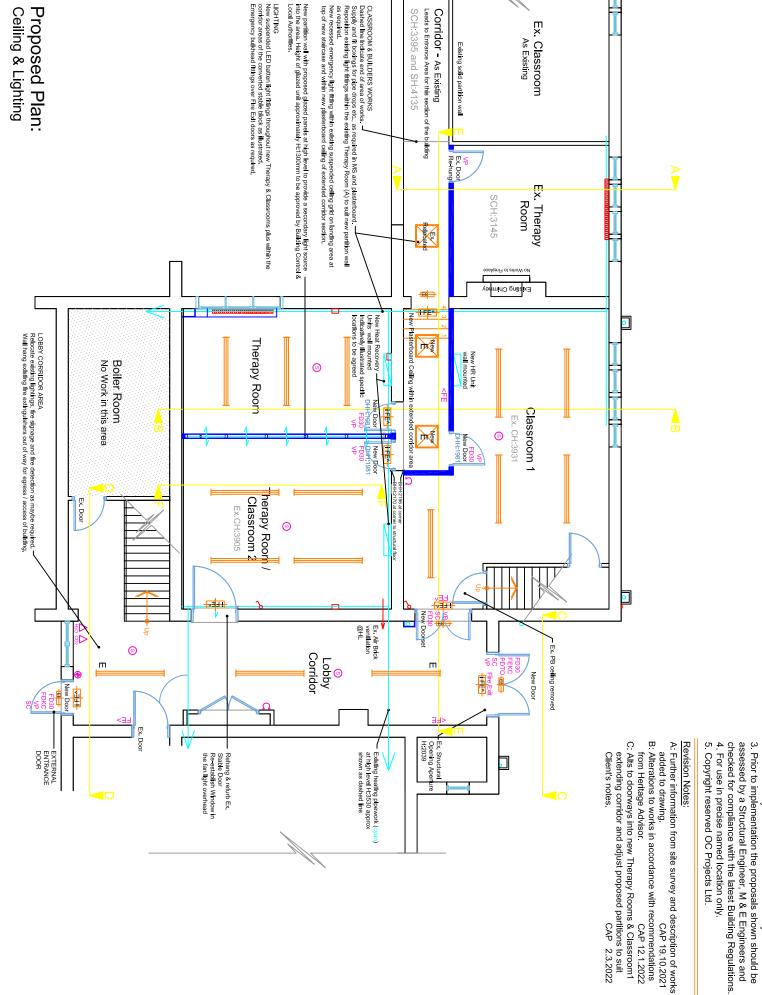
Test all new directs and alterations, label all points to meet with school code on electrical points, colaiting all the information and results prior to issuing the Electrical Completion Certificate.

MECHANICAL

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Isolate and drain 2no. brickwork radiators and supply pipework as required to facilitate repair /
Isolate and drain 2no. brickwork radiators and putting to one side before later re-instating, making any
decoration works as required, removing and putting to one side before later re-instating, making any
adjustment to pipework as necessary. Re-fill and commission system.

Remove and cap official, pipework as requested the 2no. Beffast sinks with stands and WHB with
pedestal located in the Lobby Corridor.





Drawing No: 2021.22

2-GF-101c

Rev

2nd March 2022

Drawing:

Proposed

Plan & Elevations:

Drawn By: GD & CAP

Checked By: NS

Ceiling & Lighting including Fire Detection

Project.

Stables F

it-out & Refurbishment

Scale

Sheet Size: A3

Date:

20th March 2021

Melchet (

Court, Sherfield English, SO51 6ZR

Romsey

Client:

St Edwa

ards School