

GLOUCESTERSHIRE COUNTY COUNCIL
OAKWOOD PRIMARY SCHOOL, CHELTENHAM

ALTERATIONS - ACCESSIBLE WC TO HYGIENE ROOM

SCHEDULE OF ELECTRICAL SERVICES WORKS – REVISION A

General

This schedule must be read in conjunction with Roberts Limbrick drawings Nos:

- 11962-00101 Existing Floor Plan
- 11962-01101 Demolition Floor Plan
- 11962-02101 Proposed Floor Plan

The Main Contactor shall employ an ECA/NICEIC registered company (The Contractor) to carry out the electrical installation works referenced and described in this document.

All works to the electrical services installation shall be carried out and tested in accordance with the recommendations of BS7671-1:2018 Regulations for Electrical Installations, IET Wiring Regulations 18th Edition including amendments.

The Contractor shall visit site during the tender period and familiarise themselves with the site conditions, existing services, extent and type of works and all matters that may affect his quotation. Requests for additional payments as a result of the Contractor's failure to visit site and assess the existing installation prevailing conditions will not be accepted.

Alterations to the electrical installation shall be carried out using LSZH insulated and sheathed cables concealed, either behind the whiterock wall panels or above the ceiling.

The emergency lighting luminaire shall be tested in accordance with the requirements of BS5266-1:2016.

All equipment shall be strictly installed strictly as recommended by manufacturer.

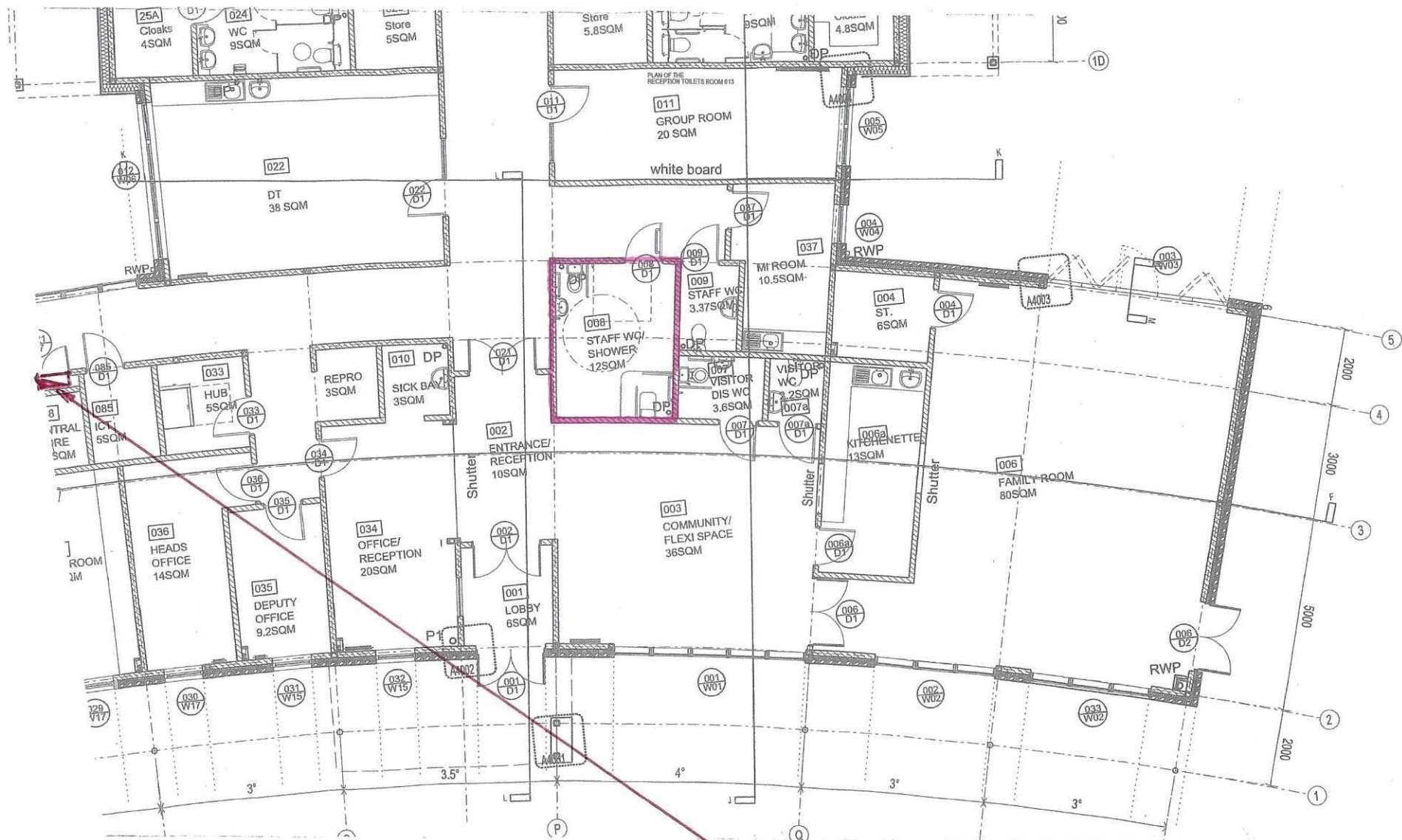
The Contractor shall provide record documentation as follows:

- Minor Electrical Installation Works certificate.
- Emergency Lighting Test certificate.
- Literature for inclusion in Main Contractor's Health & Safe File.

Hygiene Room

The extent of the electrical services works include for, but is not necessarily limited to, the following:

1. Replace 6 No recessed downlighter and final connection wiring. The new luminaires shall be as manufactured by Dextra Lighting, their reference: BTEC, Catalogue No: BTECL L13 C84.
2. Test the existing emergency lighting fitting and provide a test certificate.
3. Disconnect and remove 1 No Dyson Airblade hand dryer and associated fused connection unit. The hand dryer shall be retained and carefully stored for reuse. The supply to fused connection unit shall be retained and used to supply new fused connection units for new hand dryer.
4. Supply, wire and install a DP switched fused connection unit for the hand dryer and final wiring. The fused connected unit shall be located at high level directly above dryer, with final wiring to dryer concealed being concealed within the building fabric.
5. Supply, fit and connect the Dyson Airblade hand dryer, referenced in item 3 above. The dryer shall be mounted such that the top is 875mm above finished floor level.
6. Supply, wire and install a switched fused connection unit for the wet/dry WC. Supply shall emanate from distribution board reference: DBP2, located in the Main Electrical Intake cupboard, identified on sketch appended to this Schedule and be wired using 2.5mm 3 core LSZH cable protected by a 16A, 30mA RCBO. The fused connection unit shall be located at high level above the WC and feed a flex outlet plate at low level located adjacent to the WC. The Contractor shall include for final connection to the wet/dry WC to be carried out using flexible cable.
7. Relocate and replace 2 No call assistance system pull cord switches, adjacent to new WC and existing shower, as indicated on Roberts Limbrick drawing. The new pull cord switches shall be fitted with 2 No 50mm red bangles, located at 100mm and 900mm above finished floor level. Existing wiring shall be rerouted and replaced, as required.



DB P2

OAKWOOD PRIMARY SCHOOL
PROPOSED HYGIENE ROOM
EXISTING PLAN
AMPS/F&D/001
Scale 1:100@A3
March 25