

PROPOSED FRONT ELEVATION 1:100



PROPOSED RIGHT SIDE ELEVATION 1:100



GENERAL ARRANGEMENT DRAWINGS - TENDER ISSUE

work.

All work is to be carried out in line with current building regulations, relevant codes of practice, British & European standards and manufacturers specifications to the building inspectors satisfaction, and in accordance with public and private utilities regulations.

Carefully remove the existing gable roof trusses/metal sheet coverings and set aside for re-use modify the roof structure and masonry as shown infill gable void with new timbers to suit new proposal designed and detailed under your contractual (CDP) obligations — install new breather membrane and recover the roof using removed/set aside metal sheet tiles from the gable supply and allow for any new metal roof sheets (to match existing) and any sundry items to complete the remodeling of the front roof pitch as shown in full. New sheet metal tiles runs to be fitted at the lowest point (closest to eaves).

Allow to take down the original front gable masonry wall and clean up the bricks for reuse when forming new structural masonry openings or infilling existing openings

Form all new structural openings to suit proposal to match the original details — install special roller shutter lintels A, B, C. and D as the work proceeds - motorised roller shutters are to be connected to existing control panel.

Wire and reinstall external lighting/alarm sounders boxes/CCTV and any other removed/set aside services as indicated on dwg 002_T1 or otherwise required to complete the works in full — this is to be included and costed for within your CDP (M&E) proposals as required to complete all the works satisfactorily.

Remake soldier course above new structural openings reinstate roof covering all eaves fascias/soffits and gutter details to match existing. Install new lintels and connect to existing system as req' to complete all the works.

New powder coated doors and sides screens ED2 & ED3 entrance door openings to have low level Part M compliant level thresholds at DPC level and comply with current building regulations — the design of the doors and screen is to be included in the PC's (CDP) element of the contract.

for glazing in critical zones

dwg 002_T1

approved document

- approved document
- approved document
- approved document
- document
- approved document

• Fire to BS 5839-1 <u>Regulation 38</u>

"The person carrying out the work shall give fire safety information to the responsible person* not later than the date of practical completion of the work, or the date of occupation... whichever is earlier." NOTE:

the existing in every respect.

- of the Works.
- every respect.
- installations (CDP).

All M&E installations as stated in the performance brief. All electrics to the latest IEE regulations and BS 7671 All emergency lighting work to BS EN 1838 All alarm works to BS PD6662 DD243 BSEN 5013 All DDA work to meet Part M2 of current Building Regulations

CONTRACTORS DESIGN PORTION (CDP) The Principal Contractor is responsible for appointing and paying for the full design, supply and installation inclusive o materials and labor for the following elements forming part of the Contractors Design Portion:

- 2. All roof modifications.
- standards of the day and comply with current building
- regulation requirements. installations. practical completion has been achieved.

Build up new fire break from ceiling height wall in the position shown on plan build wall up to u/s of roof including any fire stopping requirements to meet with building regulation approvals Reglaze existing/new officials changing room window with obscure d/g unit as finishes schedule



GENERAL NOTES.

No dimensions to be taken from this drawing. all dimensions stated are metric millimetres. all levels, inverts and dimensions to be checked on site before and during

Supply and install obscure d/g glazed unit to match existing in new officials changing room — make good and redecorate — see finishes schedule for glass pattern All glazing wheresoever required is to comply with part AD K

Extend ACO drain in front of new openings as indicated on

<u>General Standards</u>

• All Structural details to comply with Part A of the • All fire related issues to comply with Part B of the approved document and BS 5839 • All site preparation to comply with Part C of the • All cavity insulation to comply with Part D of the • All passage of sound to comply with Part E of the • All Ventilation to comply with Part F of the approved • All Hygiene and sanitation to comply with Part G of the • All Drainage & waste disposal to comply with parts H1 to H3 of approved documents • All combustion appliances and fuel storage systems to comply with approved document J • All protection from falling, collision and impact to comply with part k of the approved document • All Conservation of Fuel and Power Part to comply with part L2B of the approved document • All access to use of buildings to approved document M • All materials and workmanship to approved document 7

Modify the roof where required - steel sheets are to match

Door and window installations as specified in the Schedule

All modified external brickwork is to match the existing in

Allow for all new support including any new foundation support as required when forming the new openings.

Roller shutter security lintel installations are to match the existing in every respect. Calculations to be provided for manufacture ASAP as detailed in the Schedule of the Works.

The new kitchen installations as designed by Howdens is to be fitted by the Principal Contractor - cross referenced to the requirements of the contractor designed M&E

1. All internal and external drainage modifications. 3. All structural design with supporting calculations to extinguish al building regulation conditions. 4. All Mechanical and Electrical services designed is to meet the latest standards of the day and comply with current building regulations requirements. 5. All heating and ventilation design t meet latest

6. All testing and commissioning of the buildings services Handing over of all certificates before the date of

UILDING REGULATIONS SPECIFICATION NOTES

DEMOLITION/REINSTATEMENT WORKS

LLOW FOR REMOVING/MODIFY/REPOSITIONING THE INTERNAL/EXTERNAL WALLS INCLUDING THE EXISTIN IREBREAK WALL AS SHOWN ON PLAN TO FORM. THE PROPOSED LAYOUT IS FULLY ILLUSTRATED ON TH ENDER/CONTRACT DRAWINGS ONFIRM THE SUITABILITY OF ANY FOUNDATIONS AS REQUIRED WITH AGREEMENT OF BUILDING INSPEC HEN FORMING ANY NEW STRUCTURAL OPENINGS AS PART OF YOUR STRUCTURAL DESIGN OBLIGATIONS (OD XTERNAL WALLS (U-VALUE <0.18 W/M²K)

EXTERNAL WALLS ALTERNATIONS ARE TO MATCH EXISTING WITH BRICKS/SPECIAL BRICKS TO CONTRA ADMINISTRATOR/CULENTS APPROVAL. CAVITY WOTHS TO MATCH EXISTING FILLED WITH DRI-THERM 37 SOVER HI-CAV 37 OR SIMILAR SLAB INSULATION. 100 TARMAC TOPLITE STANDARD BLOCKS OR SIMILAR NTERNAL LEAFS AND IN FILLED DOOR AND WINDOW OPENINGS. STAINLESS STEEL WALL TIES TO BS EN 845 TABLE 5 AD A) © 750 HORIZONTAL AND 450 MAX VERTICAL CENTRES STAGERED AND EVERY 300 WITH 225 OF OPENINGS. KEY IN/LAY NEW BRICKWORK TO MATCH THE EXISTING DETAILS WHEN FORMING ANY NI OPENINGS OR SOLDIER COURSING DETAILS. ALL WORK TO THE APPROVAL OF THE LBCO.

STANDARD AND SPECIAL INTEGR8 ROLLER SHUTTERS SUITABLE FOR CAVITY WALLS (BY SPECIAL) MANUFACTURER ON MINIMUM 150 END BEARINGS. ALL SIZED TO SUIT LENGTH AND MANUFACTURERS DETAIL TI CAVITY TRAYS WITH STOPS ENDS AND 65 × 10 WEEPS HOLES ABOVE TO EVERY 3RD APPROX JOINT JSE LINTELS WITH INTEGRAL DPC. ENCASE STEEL LINTELS IN PLASTERBOARD AND SKIM. NTERNAL WALLS

NEW STUD PARTITIONS TO CONSIST OF 50 \times 75 MM STUDS INCLUDING SOLE AND HEADER PLATES WITH NTERMEDIATE NOGGINS, FILL WITH MIN MINERAL FIBRE INSULATION DENSITY (10KG/M*) WITHIN, COVER WITI 22MM PLV DIAPHRAGM SUPPORT, FINISH WITH 12.5 PLASTERBOARD AND SKM COAT TO BOTH SIDES. USI SYPROC MOISTURE RESISTANT PLASTERBOARD (GREEN FACED) TO ANY 'WET' AREAS. ALL NEW/EXISTING AND INFILLED INTERNAL SOLID BLOCK WALLS FORMING PART OF THIS REFURBISHMEN WORKS ARE TO BE FINISHED WITH A 2 - COAT PLASTER AND SKIM. 13MM THICKNESS LEFT READY FO "ANT DECORATION OR ACCEPT OTHER FINISHES.

REMOVE GABLE TILES AND MEMBRANE EXPOSE EXISTING EXISTING TRUSSES. ANY STRUCTURAL DESIGN INFILL ROOF FORM PART OF /ARE REQUIRED TO BE DESIGNED AS PART OF YOUR COP RESPONSIBILITES. FO THE NEW FLUSH ROOF PITCH ARRANGEMENTS, ADJUST PITCH OF FRONT ELEVATION ROOF AS REQUIRED. TO WORK IS TO BE TRUE AND IN LINE TO MATCH EXISTING. RE USE SET ASIDE WEATHERED STEEL TILE SHE AS REQUIRED TO ENSURE ALL WEATHERED TO REAR. WHERE NEW REQUIRED PROJED ARE ON MATCH EXISTING PLACE AS CLOSE ILD WEATHERED EAVES DETAILS ABOVE THE NEW ENTRANCE DORG CONFIDURATION TRUCTURAL SUPPORT AND INTERNAL CONCRETE LINTELS (CDP)

AS DESIGNED BY YOUR STRUCTURAL ENGINEER - SPECIFICATIONS/LOADS/CA;CULATIONS FOR ALL REQUIRED SUPPORT TO BE INCLUDED IN YOUR CONTRACTORS DESIGN PROPOSALS - WHERE REQUIRED BEAMS/LINTEL'S SNTALLED ON PAD STONES TO SATISFY THE LBCO AND BUILDING REGULATIONS WINDOWS & DOORS GLAZING (U-VALUE <1.2 W/M²K)

NEW DOUBLE GLAZED TO MATCH EXISTING OR AS STATED ON DRAWINGS OR IN THE SPECIFICATION DOCUMENT - ARGON FILLED GAP BETWEEN GLASS USING A SOFT [2] SUCH AS 'PILKINGTON K' COATING OR EQUAL APPROVED TO THE INNER PANE, TESTED TO BS 5713. TOTAL OPENING LIGHTS TO BE A MINIMUM OF 1/20th OF ROOM FLOOR AREA. TIRCKLE VENTS MINIMUM OF 1700MM OF FLOOR - VENTILATION TO BE 8000mm³ FOR ANY HABITABLE ROOMS. EXACT WINDOW SIZES TO BE MEASURED ON SITE. SET BACK 30 OVERLAP TO CAVITY. TOUGHENED GLASS TO BS: 6206 PART AD K IS TO BE FITTED TO ALL DOORS, SIDE PANELS/DOOR SIDE BARRIERS FOR GLAZING IN CRITICAL LOCATIONS. BELOW GROUND DRAINS (CDP)

ANY NEW DRAINAGE TO BS 8301. CONTRACTOR TO ASCERTAIN ALL LEVEL, INVERTS AND DIRECTIONS BEFORE WORK COMMENCES ON DRAINS EXTERNALLY OR INTERNALLY. 100 DIA UPVC DRAIN PIPES TO BS 4660 (1:44 FALL) WITH FLEXIBLE JOINTS, SURROUNDED BY 100 PEA ORAVEL, IF WITHIN 300 OF SLAB THEN ENCASE IN CONCRETE WITH EXPANSION JOINTS. WHERE PASSING THROUGH WALLS USE CLINTELS OVER AND LEAVE S GAP FILLED WITH FLEXIBLE NON DECAYING FILLER, OR USE ROCKER PIPES. ALL TRAPPED GULLES TO BI RODDABLE, MOUNTED ON 100 CONCRETE. ENSURE ALL DIRECTIONS ARE RODDABLE. BUILDER TO LOCATE BES' CONNECTIONS.

EXCAVATE INTERNAL FLOORS AS NECESSARY AND LAY NEW UNDERGROUND DRAINS TO FORM CONNECTIONS THE EXISTING SYSTEM. ALL INTERNAL PIPE WORK TO BE SOLVENT WELD. ALL NEW TRAPS, AAV/SSY SODDING EYES ETC TO LEGO APPROVAL AND PART H3 OF THE AD. CAP OFF ANY REDUNDANT DRAINS ALL DRAINAGE ABOVE AND BELOW GROUND IN CHANGING ROOMS 3 & 4 ARE TO BE MAINTAINED IN A FU MATERTIGHT AND WORKING CONDITION. AINWATER DRAINS (CDP)

CONTRACTOR TO ASCERTAIN ALL LEVEL, INVERTS AND DIRECTIONS BEFORE WORK COMMENCES . INSTALL NE SUTTERS/DONWPIPES WHERE REQUIRED CONNECTED TO EXISTING DOWNPIPES ON FRONT ELEVATION BRACKET AT 1500 MAX VERTICAL CENTRES AND 1000 MAX HORIZONTAL CENTRES. ADUST EXISTING TO CONNECT T NFILL GUTTER LINE. CLEAN ALL GUTTERS TOT HE BUILDING ON ALL ELEVTIONS AND ENSURE ALL JOINTS AR WATERTIGHT ON COMPLETION. CONTINUITY OF INSULATION & AIRTIGHTNESS

BUILDING FABRIC CONSTRUCTED IN LINE WITH TSO ROBUST DETAILS CATALOGUE 'LIMITING THERMAL BRIDGIN AND AIR LEAKAGE: ROBUST CONSTRUCTION DETAILS FOR DWELLINGS AND SIMILAR BUILDINGS 2002' TO TH APPROVAL OF THE LBCO. HEATING AND HOT WATER PROVISION (CDP)

HEATING SYSTEM/HOT WATER INSTALLATIONS AND CONTROLS TO BE MODIFIED/REDESIGNED BY Y MECHANICAL & ELECTRICAL CONSULTANTS RETAIN THE EXISTING PLANT. ALL COSTS FOR DESIGN SUPPLY MATERIALS AND INSTALLATION ARE TO BE INCLUDED IN YOUR CONTRACT PRICE. THE REDESIGN MUST ALL FOR MAINTAINING ALL EXISTING SERVICES TO CHANGING ROOMS 3 & 4 AND ANY OTHER AREAS AFFECTED THE WORKS

MODIFY/EXTEND/REDESIGN THE EXISTING HOT WET HEATING SYSTEM TO ALL NEW FITTINGS. RADIATORS TO EXPOSED PIPES TO BE LST I PLUS OR SIMILAR FITTED WITH TRV'S TO ALL RADIATORS. HEATING CONTR TO BE REIRSTALLED IN SECURE STORE LOCATED OFF THE NEW KITCHEN AND HAVE AN ADDITONAL FACI FOR OPERATION EITHER BY (WHI/DATA FROM A MOBILE PHONE). NEW LST RADIATORS TO BE APPROVED THE CUENT/CA. ALL ALTERATIONS TO THE EXISTING HEATING SYSTEM/LAVOLT ARE TO BE UNDETTAKEN GAS SAFE REGISTERED HEATING ENGINEERS. YOUR CDP DESIGN TO BE APPROVED BEFORE INSTALLATION.)T WATER SUPPLY TO BE BLENDED WATER TO MEET WITH CURRENT REGULATIONS APPROPRIATE TO E TUATION. BLENDERS TO BE REUSED .

SUPPLY AND FIT NEW ZIP 5LTR ECONOBOIL UNIT IN THE KITCHEN - FINAL POSITION TO BE AGREED DURIN YOUR ELECTRICAL DESIGN OBLIGATIONS AS PART OF YOUR CDP.. MAINS COLD WATER (MCW)

THE INCOMING MAINS COLD WATER SUPPLY IS LOCATED IN THE PLANT ROOM. THIS FEEDS THE CW TANK I THE MAIN ROOF SPACE. A SEPARATE FEED IN TO THE NEW KITCHEN SINK ARRANGEMENTS IS REQUIRED T THE NEW SINK ARRANGEMENTS WHERE SOWN ON PLAN. THIS WORK IS TO BE INCORPORATED IN TO YOU M& DESIGN PORTION PROPOSALS. ALL WORK IS TO COMPLY WITH ANY WATER REGULATIONS AND PROVIDE SATISFACTORY WATER PRESSURE AT THE DRAW OFF POINT. PPLIANCES/SHOWERS - CHANGING ROOM 3 & 4

THE SEALED HOT WATER TANK LOCATED IN THE PLANT ROOM FOR FEEDING ANY APPLIANCES OR SHOWERS I 3 & 4 IS TO BE RETAINED IN ITS CURRENT FORM — MANAGEMENT OF THE HOT WATER SUPPLY TO TH CHANGING ROOMS IS TO BE MAINTAINED BY THE COUNCILS PREMISES OFFICER/STAFF/FOOTBALL TEA OFFICIALS IN CHARGE. RAIN WATER HARVESTING EQUIPMENT (CDP)

THE RAIN WATER HARVESTING EQUIPMENT (RWH) CONTROLS/BT FITTINGS ARE LOCATED WITHIN THE CURRE STORE CUPBOARD. THE CONTROLS ARE TO BE RELOCATED TO EITHER THE REAR LEFT CORNER AND HID INSIDE THE NEW KITCHEN CUPBOARD ARRANGEMENTS – THESE MUST REMAIN ACCESSIBLE TO THE COUN STAFF. THE RWH EQUIPMENT/TANKS ARE TO BE UPGRADED AS PART OF THE REFURBISHMENTS AS REFERI TO AND SPECIFIED IN THE SPECIFICATION/SCHEDULE OF THE WORKS DOCUMENTATION PROVIDED. ENTILATION (CDP)

PROVIDE SPECIALIST M&E DESIGNED VENTILATION SYSTEM TO RELEVANT ROOMS. ANY OTHER VENTILATI TO AREAS NOT FORMING PART OF THE REFURBISHMENT WORK MUST BE MAINTAINED I.E IN CHANGING ROOT 3 & 4 OR ELSEWHERE. MECHANICAL EXTRACT FAN TO KITCHEN NOT LESS THAN 30L/S IF IN COOKER HO OR 60L/S ELSEWHERE. MECHANICAL EXTRACT FAN TO WIS'S FONGER FACILITES/OFFICIAL ROOMS NOT LE THAN 30L/S. WCS 6 L/S CONFIRM WITH LBCO WITH TEST CERTIFICATES PROVIDED ON COMPLETION. ELECTRICAL WORKS (CDP)

ALL TO STRIP OUT/CAP OFF/ALTER, REDESIGN, SUPPLY AND INSTALL ALL NEW SMALL POWER/LIGHTING/ELECTRICAL/PLANT AND ANY OTHER ELECTRICAL COMPONENTS AS RECURED TO COMPLETE THE REFURBISHMENTS TESTED AND COMMISSIONED BY THE DATE OF PRACTICAL COMPLETION. ALL WORK TO B35671 AND LATEST I.E.E & N.I.C.E.I.C REGULATIONS, PROVIDE FULL DETAILS IN A SSPECIFICATION AND ON A FULL SET OF M&E FLOOR PLANS ALONG WITH A KEY/LEGEND OF THE PRODUCTS/COMPONENTS TO BE INSTALLED FOR APPROVAL BY THE CLIENT. TRE ALARMS

BREAK PADS/CALL POINTS AND SOUNDERS IN LINE WITH BS 5839 PT1 - 2013. RE SMOKE AND HEAT DETECTORS XISTING TO BS 5839 PT 1- 2013, BS EN54-5 AND 7. EXISTING ADAPTED BY SPECIALIST TO THEIR DESIGN

EMERGENCY LIGHTING EXISTING DESIGNED AND INSTALLED TO BS 5266-2011 AND BS EN 50172-2004/ BS 5266 PT 8-200-EXISTING ADAPTED BY SPECIALIST TO THEIR DESIGN AND CERTIFICATION.

DOOR CLOSERS TO BS EN 1154 THE BRITISH AND EUROPEAN STANDARD FOR CONTROLLED DOOR CLOSIN TRE SAFETY INFORMATION

THE FIRE SAFETY STRATEGY (REG 38) TO BE SUPPLIED UPON COMPLETION TO THE RESPONSIBLE PERSON . DEFINED IN THE REGULATORY REFORM (FIRE SAFETY) ORDER 2005. SEE SCHEDULE OF WORKS/SPECIFICATION FIRE SIGNAGE

ALL MANDATORY FIRE SIGNAGE TO BE PROVIDED TO BS 5499.

HE HEALTH & SAFETY FILE AND OPERATION AND MAINTENANCE MANUAL (O&M) TO BE PROVIDED FOR XED BUILDING SERVICES TO THE CA/CLIENT BY THE DATE OF PRACTICAL COMPLETION.





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