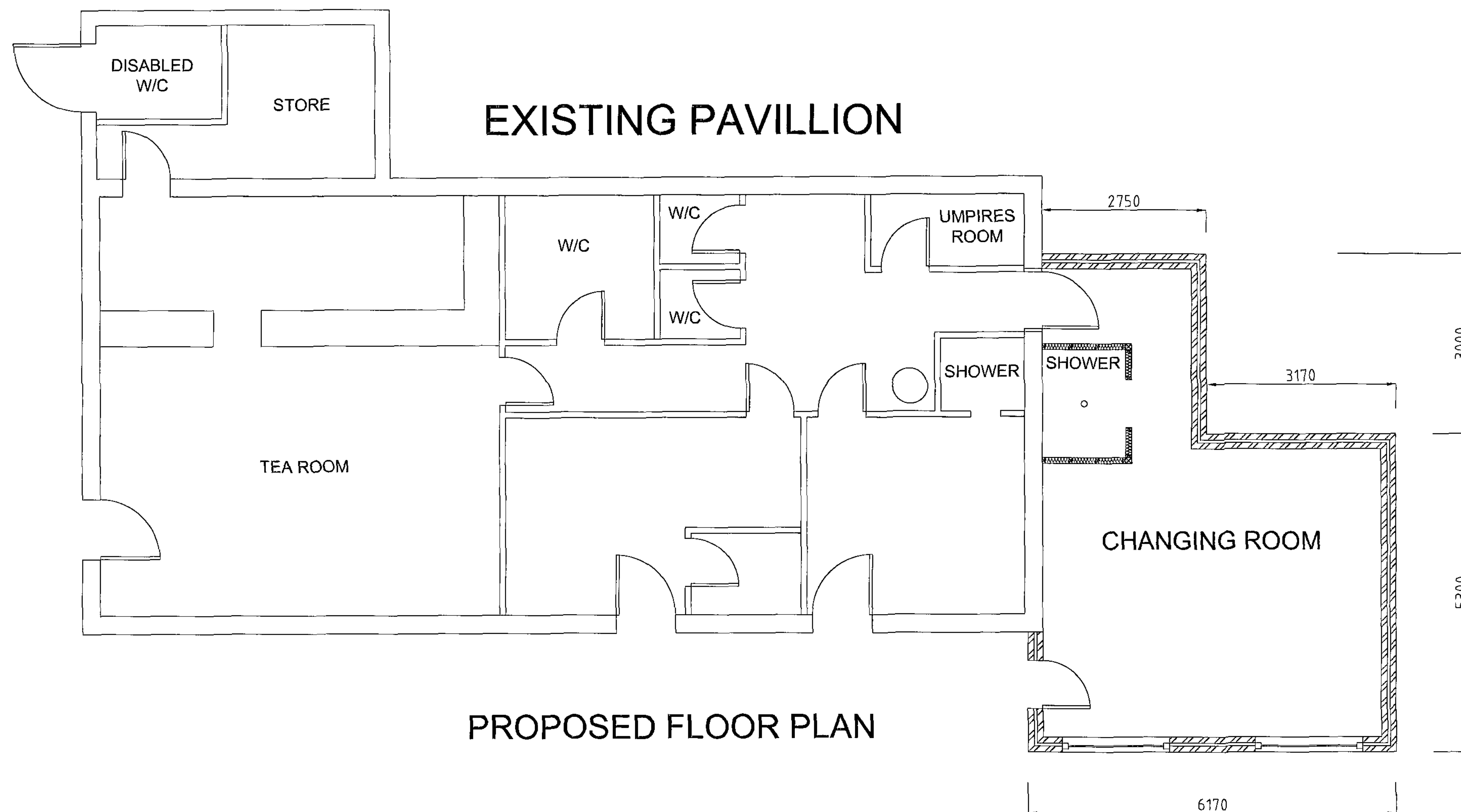
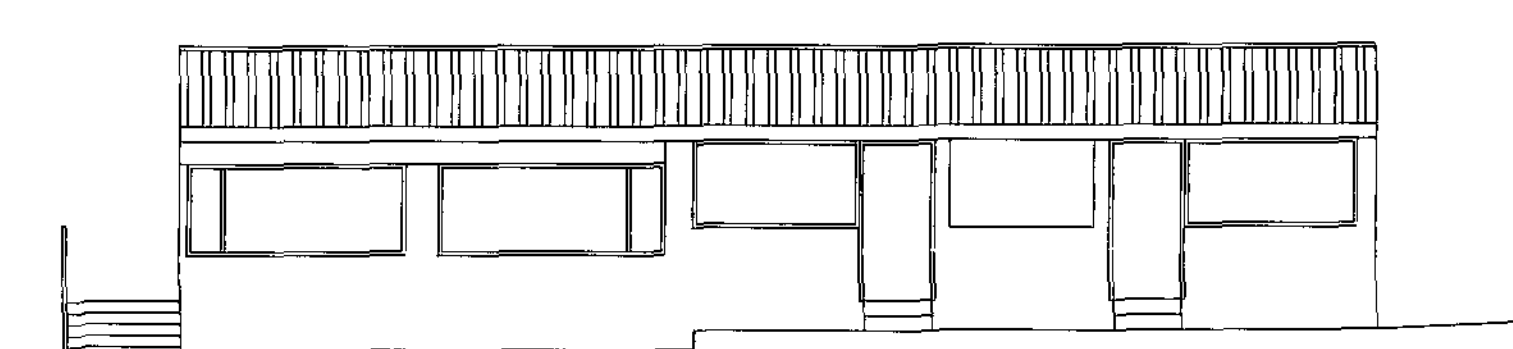
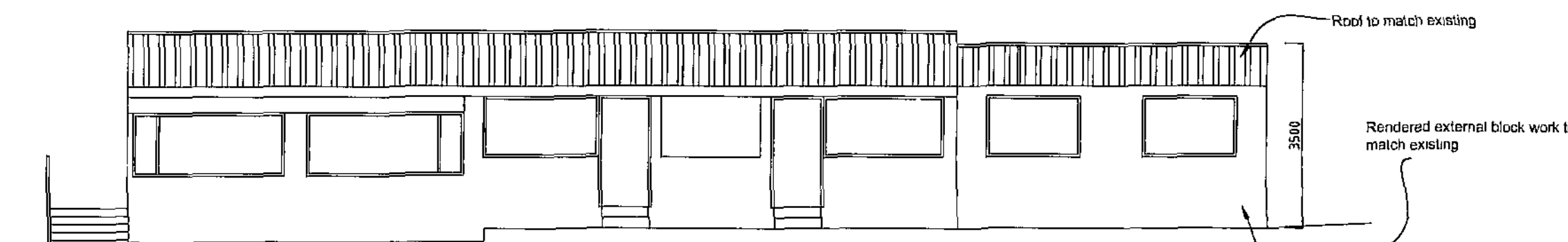




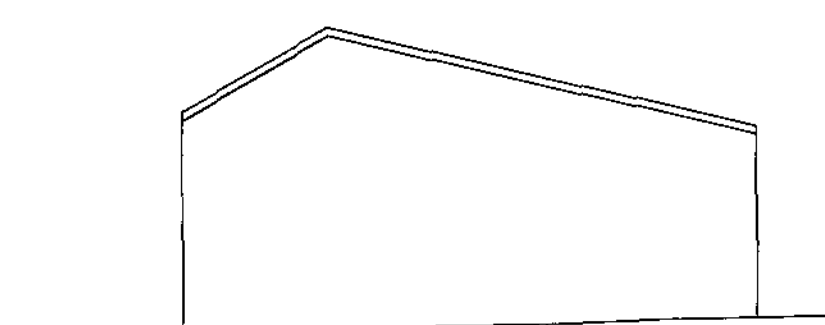
PROPOSED FLOOR PLAN



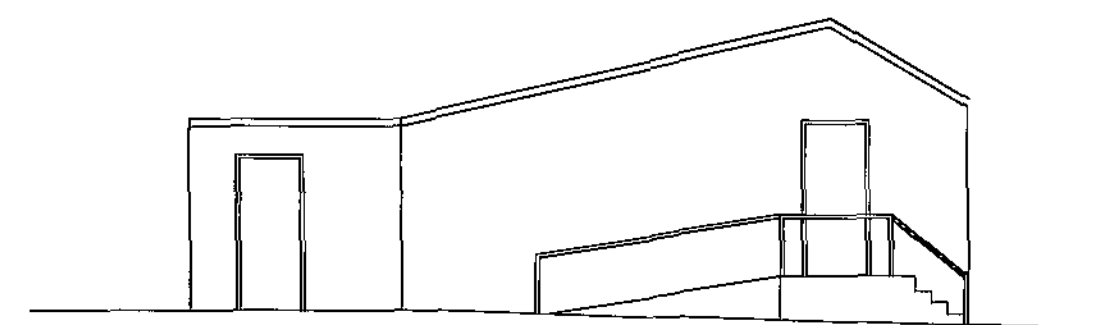
EXISTING FRONT ELEVATION



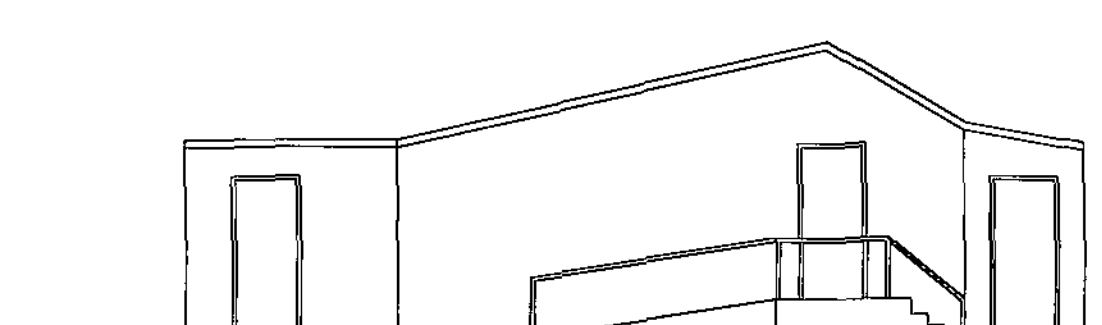
PROPOSED FRONT ELEVATION



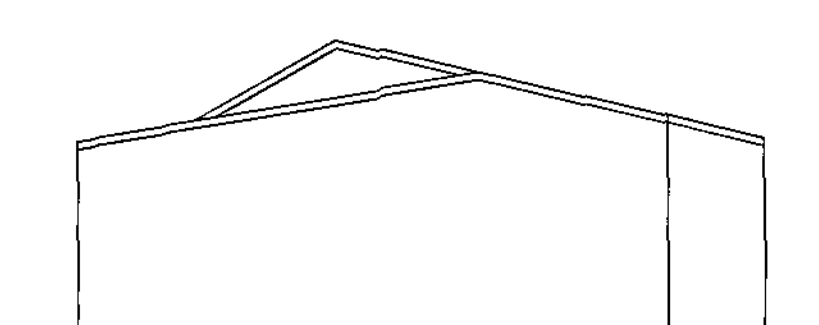
EXISTING SIDE ELEVATION



EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION



PROPOSED SIDE ELEVATION

GENERAL NOTES

ALL ROOF TILES TO BE NAILED.
ALL RAFTERS/TRUSSES TO BE SPKED OR CLIPPED TO WALL PLATE.
100 X 50MM SOFTWOOD WALL PLATE STRAPPED DOWN AT MAX 2M C/C WITH 30 X 5MM GALVANISED MILD STEEL STRAPS TAKEN DOWN WALL MIN 800MM AND PLUGGED AND SCREWED.
INTO WALL.
30X 5MM GALVANISED MILD STEEL STRAPS TO BE PROVIDED AT 2M C/C IN THE FOLLOWING LOCATIONS:
- WHERE FIRST FLOOR JOISTS SPAN PARALLEL TO THE EXTERNAL WALL.
- WHERE RAFTERS/MEMBERS OF TRUSSES SPAN PARALLEL TO THE EXTERNAL WALL.
- WHERE CEILING TIES/FLOOR MEMBERS OF TRUSSES SPAN PARALLEL TO THE EXTERNAL WALL.
- STRAPS TO BE TAKEN OVER AND SCREWED TO MIN 3NO RAFTERS/JOISTS AND BUILT IN WALL.
100X 50MM WOODING BETWEEN MEMBERS WHERE STRAPS OCCUR.
STRUCTURAL DETAILS AND CALCULATIONS TO BE SUBMITTED TO LOCAL AUTHORITY MINIMUM 28 DAYS BEFORE WORK BEGINS ON SITE.
INFILTRATION OF COLD AIR TO BE LIMITED BY:
- ALL GAPS BETWEEN DRY LININGS & MASONRY WALLS TO BE SEALED.
- ALL VAPOUR CONTROL LAYERS TO BE SEALED.
DRAUGHT STRAPS TO BE FITTED TO ALL EXTERNAL DOORS, WINDOWS AND ROOF LIGHTS.
- BOXING TO CONCEALED SERVICES TO BE SEALED AT FLOOR AND CEILING LEVEL.

EXTERNAL WALL CONSTRUCTION

103MM BLOCKWORK OUTER LEAF (TO MATCH EXISTING)
100MM PLASTER STRANLITE BLOCKWORK INNER LEAF.
ALL WALLS TO BE PLASTERED.
STAINLESS STEEL WALL TIES TO BE PROVIDED AT 450MM C/C VERTICALLY & 750MM C/C HORIZONTALLY AND EVERY BLOCK AT REVEALS.
NOTE: FISH TAIL TIES MUST NOT BE USED.
THERMABATE PREFORMED REVEAL PANELS OR EQUALLY APPROVED INSULATED CAVITY CLOSERS TO BE BUILT IN TO ALL REVEALS.
D.P.C. TO BE BUILT INTO ALL WALLS MINIMUM 150MM ABOVE GROUND LEVEL.
D.P.C. TO BE BUILT INTO HEADS OF REVEALS OF ALL OPENINGS IN CAVITY WALLS.
IS UNTELS TO BE BUILT IN ABOVE ALL OPENINGS IN CAVITY WALLS MINIMUM 150MM END BEARING AND TRAY D.P.C. OVER.
UNTEL TO INCORPORATE WEEP HOLE DUCTS AT 1M C/C MIN. 2ND PER OPENING.
NAYLOR RE UNTELS OVER OPENINGS IN 100MM INTERNAL BLOCKWORK WALLS.
ALL CAVITIES TO BE CLOSED AT JAVES & VORGES.
7N SOLID BLOCKWORK BELOW D.P.C. LEVEL.

SUB STRUCTURE

200 X 600MM CONCRETE STRIP FOOTINGS MINIMUM 600MM FROM LOWER GROUND LEVEL TO UNDER SIDE OF CONCRETE (ALL SUBJECT TO BUILDING CONTROL OFFICERS APPROVAL). 200 X 450MM TO 1000MM BLOCK WORK AND SLEEPER WALLS. HONEYCOMB SLEEPER WALLS BUILT UP OFF OF OVERSITE.
CONCRETE: D.P.C. IN WALLS MINIMUM 150MM ABOVE EXTERNAL GROUND LEVEL. 7N SOLID BLOCKS BELOW D.P.C. LEVEL. 100MM OVERSITE CONCRETE ON 150MM WELL COMPACTED LIMESTONE HARDCORE. TOP SURFACE OF OVERSITE TO BE AT OR ABOVE ADJACENT GROUND LEVEL. MINIMUM 150MM GAP BETWEEN UNDERSIDE OF JOIST TO SURFACE OF OVERSITE CONCRETE. VENTILATION TO BE PROVIDED TO SUB-FLOOR VOID BY MEANS OF 220X150MM AIRGRATES AT 1800MM C/C AND WITHIN 1M OF CORNERS. AIRGRATES TO BE BOXED THROUGH CAVITIES WITH TRAY D.P.C. OVER. OVER-SITE CONCRETE TO BE LAID ON 2000S VISQUEEN RADON BARRIER TAKEN THROUGH FULL THICKNESS OF THE EXTERNAL WALL AND LINKED WITH D.P.C.

SUPER STRUCTURE

SUSPENDED GROUND FLOOR CONSTRUCTION TO BE:
20MM T&G FLOORING GRADE CHIPBOARD
145 X 44MM C16 JOISTS @ 400MM C/C ON DPC (MAX SPAN 2.87)
STRUTTING TO BE INSTALLED AT MID SPAN OF FLOOR JOISTS.

WINDOWS

WINDOWS TO BE GLAZED WITH DOUBLE LOW E (SOFT), ARGON FILLED WITH MINIMUM 18MM GAP.
ALL WINDOWS TO HAVE 8000MM² TRICKLE VENTS.
WINDOWS IN HABITABLE ROOMS TO HAVE 1/20TH FLOOR AREA OPENING LIGHTS AT HIGH LEVEL.
(TYPICALLY 1750MM ABOVE FIRST FLOOR LEVEL).
WINDOWS TO SANITARY ACCOMMODATION TO HAVE WINDOWS WITH MINIMUM 1/20TH FLOOR AREA OPENING LIGHT OR MECHANICAL VENT (AS DESCRIBED BELOW).
NEW WINDOWS TO HAVE WOOD OR PVC FRAMES WITH A MAX U VALUE OF 1.8 WITH DOUBLE GLAZED UNITS IN LOW E GLASS, ARGON FILLED AND WITH MINIMUM 18MM AIR GAP.
GLAZING TO BE IN ACCORDANCE WITH PART N OF THE BUILDING REGULATIONS.
AREAS TO HAVE SAFETY GLAZING (CRITICAL LOCATIONS) ARE BETWEEN FLOOR LEVEL AND 200MM ABOVE THAT LEVEL IN INTERNAL AND EXTERNAL WALLS AND BETWEEN FLOOR LEVEL AND 1600MM ABOVE THAT LEVEL IN DOORS, SIDE SCREENS OR PANEL CLOSE TO THE EDGE OF THE DOOR.

ELECTRICAL

ALL ELECTRICAL WORKS TO BE CARRIED OUT BY A MEMBER OF A COMPETENT PERSONS SCHEME.

DRAINAGE & WASTE

WASTE SIZES:
SINKS 38 MM DIAMETER
SHOWER 38 MM DIAMETER
BASINS 32 MM DIAMETER
SHOWER 38MM DIAMETER
ALL FITTED WITH MINIMUM 75MM DEEP SEAL TRAPS.
100MM DIAMETER SOIL & VENT PIPE TO TERMINATE MINIMUM 900MM ABOVE OPENING LIGHTS AND TO BE FITTED WITH DURABLE CAGE.
DRAINS TO HAVE UNTEL OVER WHERE PASSING THROUGH WALLS.
DRAINS WITHIN 1200MM OF BUILDING(S) TO BE ENCASED IN CONCRETE TO UNDER SIDE OF FOUNDATIONS.
NEW MANHOLES TO BE BUILT UP IN 225MM CLASS B ENGINEERING BRICKWORK, OFF 150MM CONCRETE BASE.
WASTE TO DISCHARGE INTO GULLIES ABOVE WATER LEVEL AND BELOW GRATE LEVEL.
NO WASTE TO DISCHARGE INTO S.V.P. WITHIN 200MM OF W.C. CONNECTION.

ROOF CONSTRUCTION

ROOF CONSTRUCTION TO BE:
- TIN ROOF CLADDING SHEET TO MATCH EXISTING
- SINGLE LAYER UNTERFLOOR FELT
- 100 X 47MM C16 RAFTERS
- 225X75MM S.W. PURLINS
- 100X47MM CEILING JOISTS AT 400C/C ON 150X47MM BINDERS ON 50X50MM HANGERS AT 1800MM MAX C/C
- 15MM PLASTERBOARD AND 50MM CEILINGS
CROSS VENTILATION TO BE PROVIDED TO ROOF VOID.

STAINBOROUGH CRICKET CLUB

PROPOSED PAVILLION
EXTENSION

STAINBOROUGH CRICKET CLUB
PARK DRIVE
STAINBOROUGH
BARNSELY

SCALE:
1:50 / 1:100

OCTOBER 2010

REV: A

DRWG NO: 001