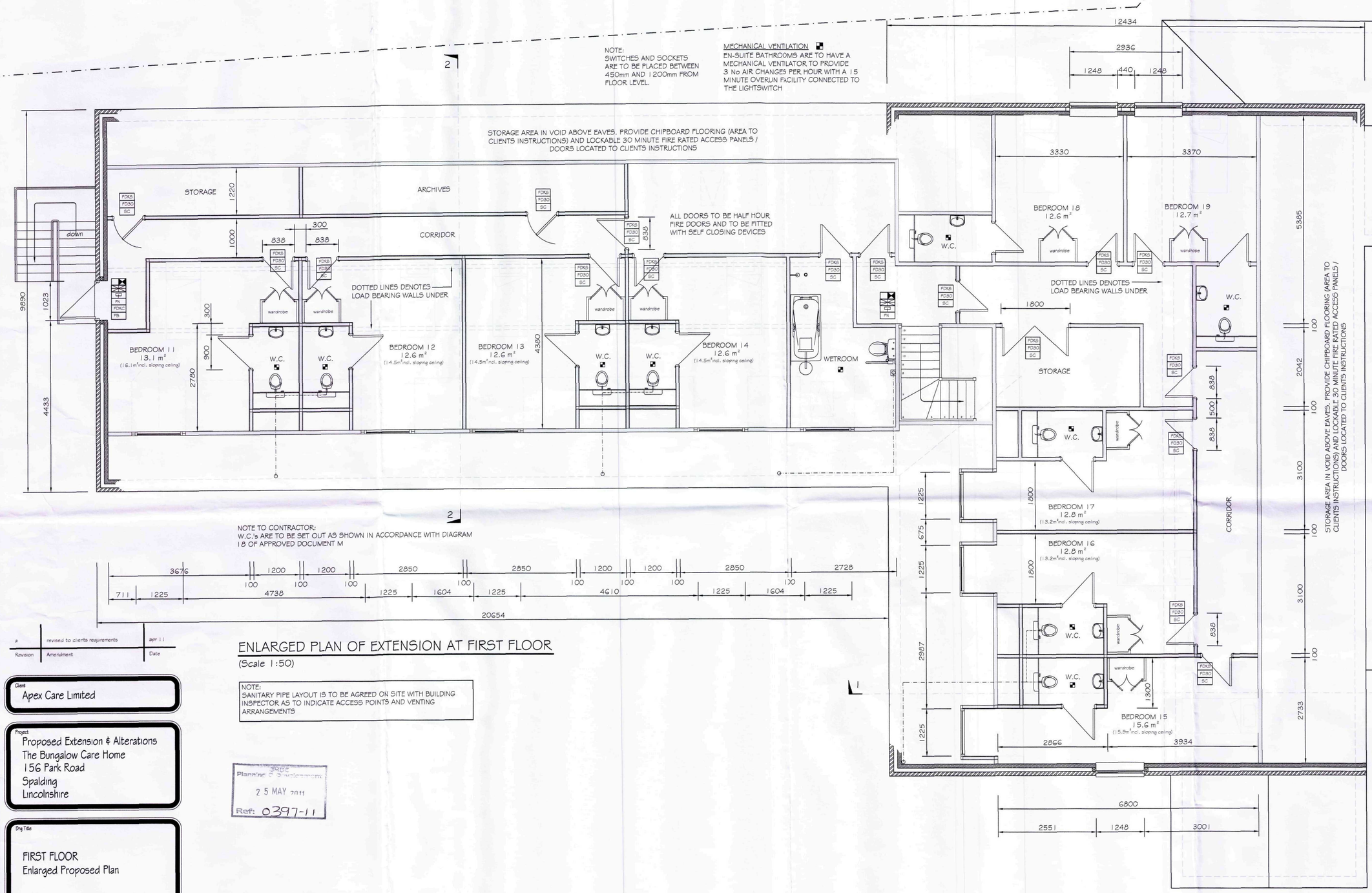
© Rick Smith Design 2011



NOTE:
SWITCHES AND SOCKETS ARE TO BE PLACED BETWEEN 450mm AND 1200mm FROM FLOOR LEVEL.

MECHANICAL VENTILATION
EN-SUITE BATHROOMS ARE TO HAVE A MECHANICAL VENTILATOR TO PROVIDE 3 No AIR CHANGES PER HOUR WITH A 15 MINUTE OVERUN FACILITY CONNECTED TO THE LIGHTSWITCH

NOTE TO CONTRACTOR:
W.C.'s ARE TO BE SET OUT AS SHOWN IN ACCORDANCE WITH DIAGRAM 18 OF APPROVED DOCUMENT M

Revision	Amendment	Date
a	revised to clients requirements	apr 11

ENLARGED PLAN OF EXTENSION AT FIRST FLOOR

(Scale 1:50)

NOTE:
SANITARY PIPE LAYOUT IS TO BE AGREED ON SITE WITH BUILDING INSPECTOR AS TO INDICATE ACCESS POINTS AND VENTING ARRANGEMENTS

Planning & Development
25 MAY 2011
Ref: 0397-11

Notes

DO NOT SCALE
ALL DIMENSIONS AND SETTING OUT IS TO BE CHECKED BY THE CONTRACTOR PRIOR TO THE START OF ANY WORKS OR THE MANUFACTURE OF ANY COMPONENTS OR MATERIALS.

NEW WALLS
EXPOSED LEAVES TO BE OF 103mm FACING BRICKWORK, 100mm CAVITY WITH INSULATION 100mm "HEMELITE" INTERNAL LIGHTWEIGHT BLOCKWORK INTERNAL LEAF. NEW WALLS TO ACHIEVE A U-VALUE OF 0.28w/m2. PROVIDE STAINLESS STEEL WALL TIES AT 750c/c's HORIZONTALLY , 450c/c's VERTICALLY AND 225c/c's HORIZONTALLY AT OPENINGS AND REVEALS. CAVITIES CLOSED AT CILLS AND JAMBS WITH DPC AND PROPRIETARY SYSTEM TO PREVENT COLD BRIDGING AND AT EAVES BELOW RAFTERS BY ONE COURSE OF BLOCKWORK WITH SAND / CEMENT BEAM FILL OVER BARRIER TO UNDERSIDE OF ROOF.

WALL STABILITY
5X30 GALVANIZED MILD STEEL ANCHOR STRAPS TO BE INSTALLED AT RAFTER LEVEL AT 1200c/c's MAXIMUM AND FIXED ACROSS 3 No. JOISTS / RAFTERS.

WINDOWS AND DOORS
ALL NEW WINDOWS TO HAVE 8000mm2 TRICKLE VENTILATORS, ANY GLAZED DOORS TO BE FITTED WITH SAFETY GLASS TO BS6202, GLAZING TO ACHIEVE A U-VALUE OF 1.6w/m2 SO PROVIDE 4-16-4 SEALED UNIT DOUBLE GLAZED UNITS WITH LOW EMISSIVITY COATING TO INNER PANELS.

DAMP PROOF COURSES
ALL NEW WALLS ARE TO HAVE BITUMINOUS FELT DPC's OR SIMILAR TO BS743 A MINIMUM OF 150mm ABOVE FINISHED GROUND LEVEL.

RAINWATER DRAINAGE
NEW GUTTERING TO BE PVCU AND ARE TO FALL INTO NEW RWP's AND DISCHARGE INTO 100 dia. "HEPSLEEVE" PIPES LAID TO A MINIMUM 1 IN 40 FALL AND THENCE INTO SOAKAWAYS A MINIMUM 5 METRES FROM ANY PERMANENT STRUCTURE.

FOUL WATER DRAINAGE
NEW DRAINAGE TO CONNECT INTO NEW B.I.Gs OR SVP's.
32 dia. WASTE AND ANTI SIPHON TRAP TO SINKS .
100 dia. WASTE TO W.C.'s.
ALL TO HAVE 75 DEEP SEAL TRAPS AND DISCHARGING INTO 100dia. GVC HEPSLEEVE PIPES LAID TO A MINIMUM 1 IN 40 FALL TO INSPECTION CHAMBER COMPLETE WITH FRAMES AND COVERS AND THENCE TO EXISTING MAIN FOUL SEWER AS INDICATED . ALL DRAINS TO BE LAID TO A SELF CLEANSING GRADIENT.
ALL DRAINS PASSING THROUGH WALLS ARE TO BE PROTECTED BY 75x100x450 LONG P.C. LINTELS OVER, OPENINGS THROUGH THE WALL ARE TO BE MASKED BOTH SIDES WITH RIGID SHEET TO PREVENT ENTRY OF FILL OR VERMIN. ALL DRAINS PASSING UNDER BUILDINGS OR DRIVEWAYS ARE TO BE ENCASED IN 150mm MINIMUM CONCRETE.

LEADWORK
ALL FLASHINGS EITHER STEPPED OR STRAIGHT TO BE IN CODE 4 LEAD.

NOTE:
HEATING CONTROLS TO EXTENSION AREA ARE TO BE THERMOSTATIC RADIATORS

Client
Apex Care Limited

Project
Proposed Extension & Alterations
The Bungalow Care Home
156 Park Road
Spalding
Lincolnshire

Drg Title
FIRST FLOOR
Enlarged Proposed Plan

Drg No. 11856-05a

Scale 1:50

Date 03/11

Rick Smith Design
Architectural Design Consultancy
Suite 4, Kesteven Business Centre, 2 Kesteven Street
Sleaford, Lincolnshire NG34 7DT
Tel: 01529 414363 or 07786 838788
e-mail: rick@ricksmithdesign.com