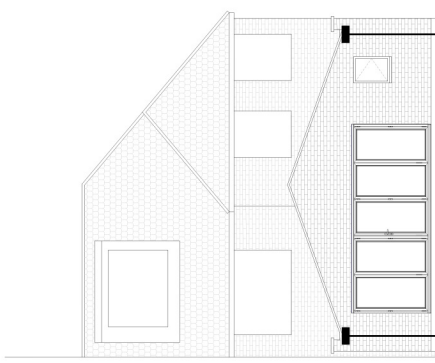




SECTION AA

FLANK ELEVATION

FOUNDATIONS
MASS FILL CONCRETE FOUNDATIONS, 500MM WIDE
(600MM WIDE WHERE ECCENTRICALLY LOADED ON THE
BOUNDARY), TO BE EXCAVATED TO A MINIMUM OF
1500MM DEEP, 600MM BELOW TREE ROOTS WHICHEVER
IS THE GREATER.

GROUND FLOOR CONSTRUCTION
65MM SAND AND CEMENT SCREED ON 75MM PUR FLOORING
GRADE INSULATION ON 1200G POLYTHENE DPM
ON 150MM CONCRETE SLAB ON 150MM SAND BLINDED
CLEAN Hardcore OR TYPE 1

FLAT ROOF CONSTRUCTION

3 LAYER ANDERSON FELT
ROOFING SYSTEM ON 120MM CELOTEX PURINSULATION ON
TYPE 3G PARTIALLY BONDED VAPOUR CHECK LAYER.
18MM WBP PLYWOOD ON FIRINGS TO 1 IN 40 FALL ON
220 X 50 JOISTS/FIXED AT 400MM CENTRES

WALLS

100MM BRICK, 100MM CAVITY FILLED WITH ROCKWOOL CAVITY BATTS, 100MM THERMALITE BLOCK INNER LEAF, STAINLESS STEEL CAVITY TIES TO BE PROVIDED AT 450 VERTICAL AND 900MM HORIZONTAL CENTRES DPC AT 150MM ABOVE GROUND LEVEL, TIES TO DPCS AND DPMs

CATNIC CG90/100 LINTELS TO ALL OPENINGS

MECHANICAL VENTILATION ALL DUCTED TO EXTERNAL AIR
KITCHEN - 30L/S OVER HOB

BATHROOM - 15L/S
UTILITY ROOM - 30L/S

STEEL FIRE PROTECTION

STEEL BEAMS AND COLUMNS TO BE PAINTED WITH INTUMESCENT PAINT TO PROVIDE A MINIMUM OF 1/2HR FIRE PROTECTION

RAINWATER GOODS

UPVC HOPPER OUTLET AND 68MM DOWNPIPES

WINDOWS AND DOORS

WINDOWS AND DOORS
WINDOWS TO EACH ROOM TO HAVE NIGHT VENTS EQUIVALENT TO 10,000MM²
AND OPENABLE CASEMENTS EQUIVALENT TO 1/20TH OFF FLOOR AREA OF ROOM
SAFETY OR LAMINATED GLASS IS TO BE PROVIDED TO DOORS AND ADJACENT GLAZING
IN ACCORDANCE WITH APPROVED DOCUMENT N

DECORATIVE FINISHES

WALLS AND CEILINGS TO RECEIVE MIST COAT AND 3 COATS EMULSION

SKIRTINGS, ARCHITRAVES AND DOORS TO RECEIVE PRIMER COAT, UNDERCOAT AND MINIMUM 2 COATS OF EGGSHELL (WATERBASED)

WASTES
35MM BASIN, 40MM BATH, 40MM SHOWER, 40MM SINK, ALL WITH 75MM DEBRISAL TRAPS

PARTY WALL WORKS

PARTY WALL WORKS
ALL WORKS ADJACENT TO PARTY WALLS AND PARTY FENCES ARE TO BE UNDERTAKEN FOLLOWING NECESSARY

CONSULTATIONS UNDER THE PARTY WALL ACT

RAINWATER SUDS

SOAKAWAY LOCATED MIN 5M FROM ANY STRUCTURE
SIZED AT 1M³ FOR EVERY 16M² OF ROOF DRAINING TO IT

84 SWAKELEYS ROAD
ICKENHAM
UB10 8BB

PLAN	Proposed Elevations and Sections
PROJECT	Single Storey Rear Extension

Date: June 2020
Project: 04 Seakalys Drive
Scale: 1/50 @ A0
Checked: AN
Drawing Title: Elevations and Sections
Status: Planning
Job No: 374

Highford
Design and Build Limited
27 Bellamy Close, Icknham, Middlesex, UB10 9ST
email: info@highforddesign.co.uk web: www.highforddesign.co.uk
mobile: 0753 525757 fax: 0181 2407206