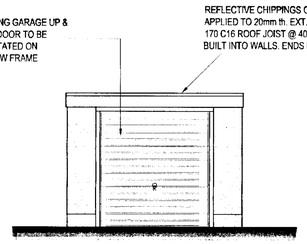
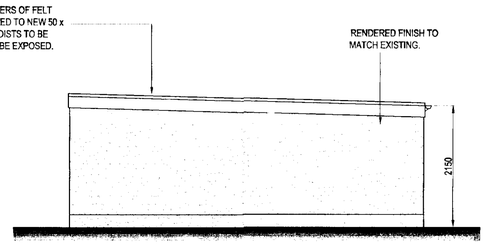


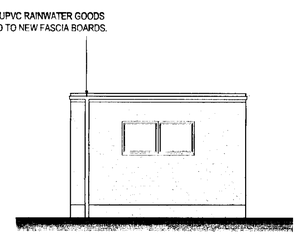
LEFT HAND SIDE ELEVATION
Scale 1:50



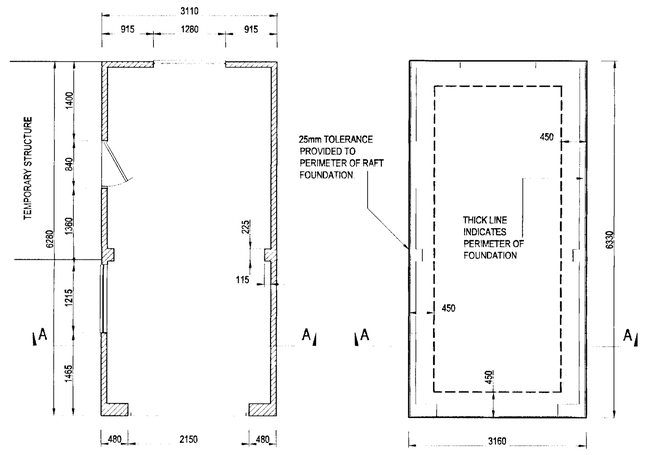
FRONT ELEVATION
Scale 1:50



RIGHT HAND SIDE ELEVATION
Scale 1:50

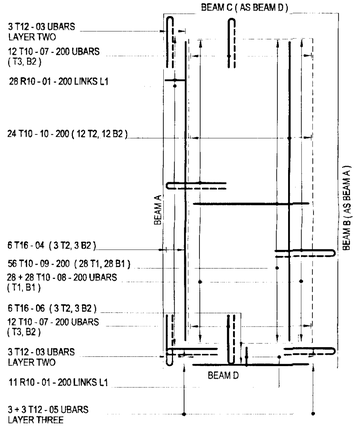


REAR ELEVATION
Scale 1:50

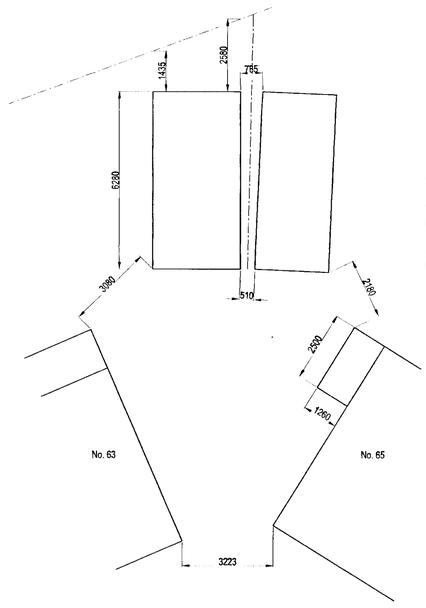


RECONSTRUCTION PLAN
Scale 1:50

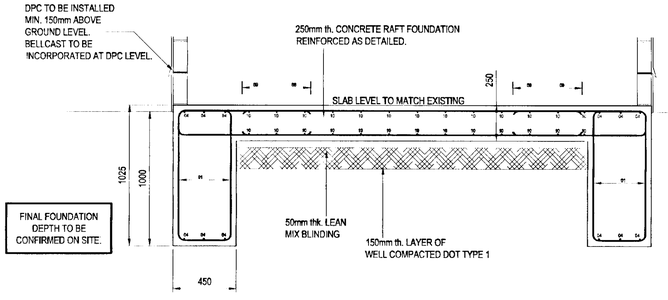
RAFT CONSTRUCTION PLAN
Scale 1:50



REINFORCEMENT LAYOUT PLAN
Scale 1:50



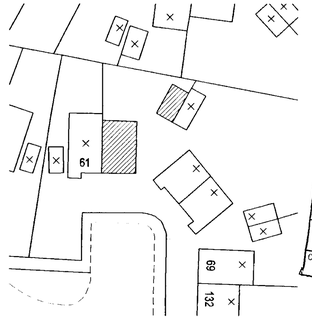
SETTING OUT DIMENSIONS
Scale 1:100



RAFT CONSTRUCTION PLAN
Scale 1:50



LOCATION PLAN
Scale 1:1250



BLOCK PLAN
Scale 1:500



APPROVED

MASONRY

EXTERNAL LEAF: 100mm BLOCKWORK.

ALL MASONRY BELOW GROUND LEVEL TO BE CONSTRUCTED IN DENSE CONCRETE BLOCKS OR CLASS B ENGINEERING BRICKS TO BS 3921 LAID IN 1 : 4 MORTAR.

LINTELS

OVER ALL STRUCTURAL OPENINGS PRE STRESSED CONCRETE LINTELS ARE TO BE INSTALLED WITH MINIMUM ENDBEARING OF 100mm TO BE PROVIDED.

DRAINAGE

ALL UNDERGROUND UPVC DRAINAGE SYSTEMS ARE TO BE MANUFACTURED IN ACCORDANCE WITH BS 8301.

BACKFILL SHOULD BE PLACED IN LAYERS NOT DEEPER THAN 150mm, AND SHOULD BE WELL COMPACTED. MECHANICAL COMPACTING SHOULD ONLY BE USED WHEN COMPACTED BACKFILL IS AT LEAST 450mm ABOVE THE CROWN OF THE PIPE, OTHERWISE HAND COMPACTING SHOULD BE USED.

BACKFILL MATERIAL MUST BE FREE FROM BOULDERS, BUILDING RUBBLE, TIMBER & VEGETABLE MATTER.

REINFORCEMENT

COVER TO OUTERMOST REINFORCEMENT TO BE
50mm TOP, SIDES & BOTTOM.
ALL REINFORCEMENT DENOTED 'T' TO BE HIGH YIELD GRADE 460 COMPLYING WITH BS 8666:2000.
ALL REINFORCEMENT DENOTED 'R' TO BE MILD STEEL GRADE 250 COMPLYING WITH BS 8666:2000.

LAPS TO T16 BARS TO BE 625mm MINIMUM.
LAPS TO T12 BARS TO BE 475mm MINIMUM.
LAPS TO T10 BARS TO BE 400mm MINIMUM.

WINDOWS AND GLAZING

GLAZING TO WINDOWS BELOW 800mm FROM INTERNAL FINISHED FLOOR LEVEL TO BE SAFETY GLAZED.

GLAZING TO EXTERNAL DOORS TO BE IN SAFETY GLAZING UPTO 1500mm ABOVE INTERNAL FINISHED FLOOR LEVEL.

TIMBER

ALL TIMBER SIZES SHOWN ARE MINIMUM SIZES TO BE USED. ALL FIXING AND CONNECTION DETAILS TO BE AGREED WITH THE CONTRACTS ADMINISTRATOR PRIOR TO INSTALLATION.

ALL NEW TIMBER TO BE STOPPED, KNOTTED AND TREATED TO MATCH ORIGINAL CONSTRUCTION.

GENERAL

DO NOT SCALE OFF THIS DRAWING.

ALL DIMENSIONS ARE TO BE CHECKED ON SITE.

ANY DISCREPANCIES ARE TO BE NOTIFIED TO THE CONTRACT ADMINISTRATOR (C.A). CONTRACTOR TO LOCATE ALL SERVICES PRIOR TO COMMENCEMENT OF WORKS & LIASE WITH THE C.A.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH CUNNINGHAM LINDSEY STANDARD CONTRACT DOCUMENTATION REF : CL2 10 / 99 & ALL OTHER RELEVANT CONTRACT DOCUMENTATION AS LISTED IN THE CONTRACT SPECIFICS SCHEDULE.

LAYOUT IS TO REMAIN UNALTERED UNLESS OTHER WISE AGREED WITH CONTRACT ADMINISTRATOR.

ALL TEMPORARY WORKS ARE TO BE DESIGNED & DETAILED BY THE CONTRACTOR INCLUDING THE PROVISION FOR PUMPING, SHORING & PROPPING.

ALL WORKS TO BE IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS.

ALL SERVICES TO BE LOCATED BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORKS ON SITE.

CONCRETE

ALL WORK TO BE IN ACCORDANCE WITH **BS 8110**.

ALL CONCRETE TO BE GRADE **C35**, AND TO HAVE **CLASS 2 SULPHATE RESISTING CEMENT**, AS DEFINED IN **BS 5328 & BS 4027**.

WATER : CEMENT RATIO TO BE **0.55**. (RATIO MAY CHANGE DEPENDING ON THE REQUIREMENTS OF **BS 5328**.

MINIMUM CEMENT CONTENT TO BE **300 Kg / cu.m.**

ALL CONCRETE TO BE VIBRATED.

NO SITE BATCHING UNLESS AUTHORISED BY CONTRACT ADMINISTRATOR.

REV	DRAWN	DATE	DESCRIPTION
A	MGW	05/12/01	BOUNDARY LINE ADDED BETWEEN GARAGES

CLIENT
MATTHEWS

SITE ADDRESS
63 SHIRLEY AVENUE
SHINFIELD
READING
RG2 8TE

DRAWING TITLE
DEMOLITION & RECONSTRUCTION OF DETACHED GARAGE STRUCTURE

Cunningham Lindsey
2nd floor Design Office, Solent House
Solent Business Park, Whiteley
FAREHAM, Hants , PO15 7AF
Tel: 01489 567 760
Fax: 01489 565 817

SCALE: AS SHOWN
DRAWN BY: GAH
DATE: JULY 2001
REFERENCE: 1207552
DRAWING No.: 01
REV.: A