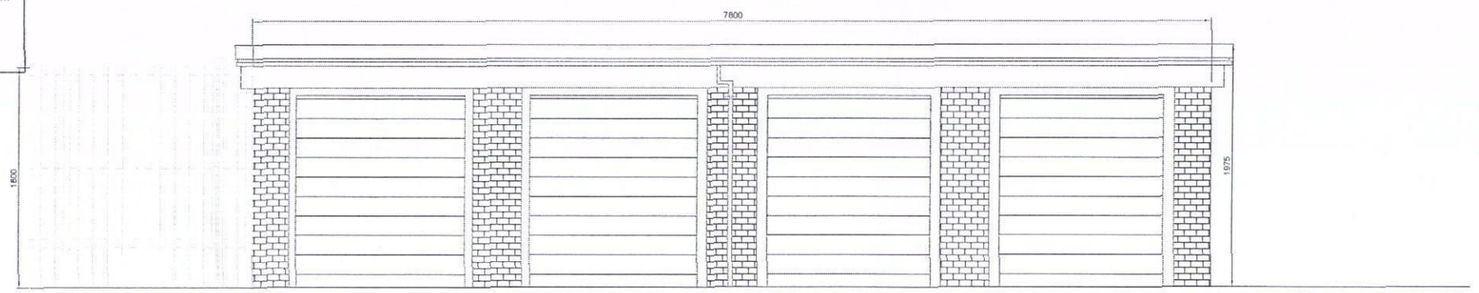
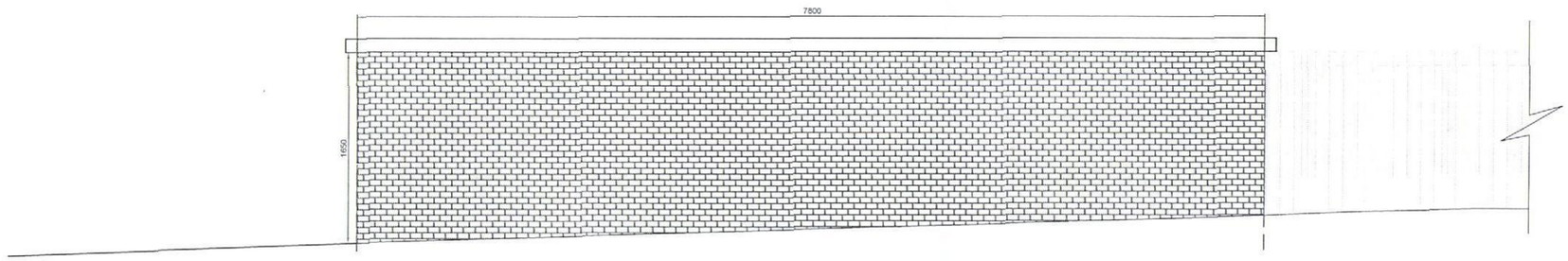
This is a C.A.D. drawing and may only be modified by hand in accordance with QA Procedure

NOTE

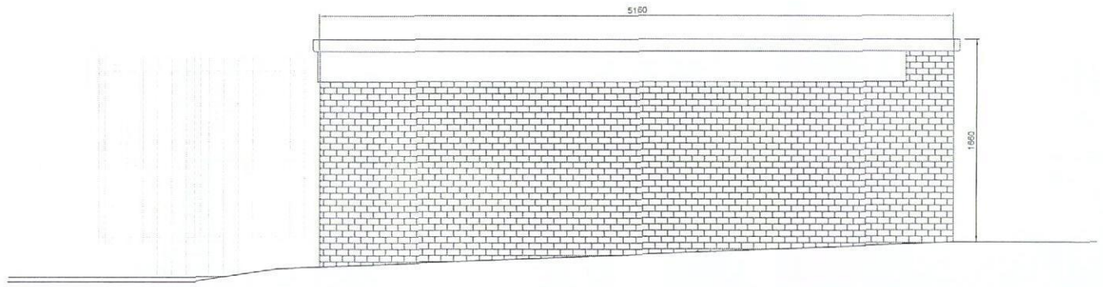
This Drawing is to be read in conjunction with all relevant Architects, M & E Engineers and specialist sub-contracters drawings and the outline schedule of work dated 30/08/2013.



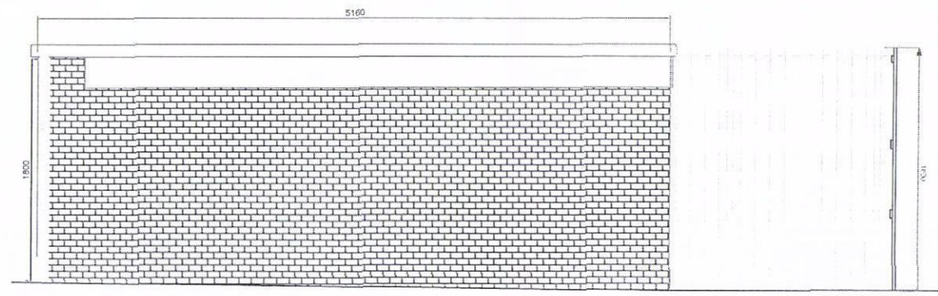
NORTH WEST ELEVATION
SCALE 1:50



SOUTH EAST ELEVATION
SCALE 1:50



SOUTH WEST ELEVATION
SCALE 1:50



NORTH EAST ELEVATION
SCALE 1:50

N

NOTE: All dimensions to be checked on site prior to commencement of any work
*** DO NOT SCALE FROM THIS DRAWING***
Notify C.A. of any discrepancies before ordering materials.

NOTES:

This drawing is to be read in conjunction with all relevant architects, M & E engineers, and specialist sub-contractors drawings, and outline schedule dated 30/08/2013

1. All setting out is to be in accordance with the architects' drawings. Any discrepancies between the Engineers and the Architects drawings to be referred to the Architect before proceeding. Dimensions must not be scaled.

2. The contractor is responsible for the stability of the structure(s) throughout the construction works and must make all necessary provisions for temporary works support and any associated designs.

3. Concrete mixes to BS 5328:
 Mass concrete footings and pad foundations - Gen3
 Retaining wall / External Stair - RC30/37
 Lift Pit - RC30/37 + Caltite waterproof admixture.
 Manhole Slabs and surrounds - Gen3/ST4
 Concrete encasement to drainage - Gen3/ST4
 Blinding - Gen 1
 Bedding & Haunching - Gen3/ST4
 (max 20mm aggregate).

4. Minimum laps for B8 & B10 bars = 400mm.
 Minimum laps for B12 bars = 480mm.
 Minimum laps for B16 bars = 640mm.
 Minimum laps for B20 bars = 800mm.
 Minimum laps for B25 bars = 1000mm.
 Minimum cover = 50mm UNO

5. All excavations to be kept dry and free from ingress of water prior to concreting and blinded with minimum of 50mm grade GEN 1 concrete if placing of slab concrete can not occur on the same day as excavations. Final depth of excavations for foundations to be approved by Building Control / CA.

6. Principal contractor to provide all necessary sleeves or lintels where drainage pipes pass through walls etc., Advise and seek approval from CA prior to installing any sleeves through foundations.

7. All steelwork to be grade S275 except for closed rectangular / tubular sections which are to be grade S355.

8. All steelwork to be painted with 80mm of zinc phosphate epoxy primer except areas to be galvanised.

9. Where specified steelwork to be galvanised to 85µm in accordance with BS EN ISO 1461:2009.

10. All steelwork surfaces exposed within the cavity to be painted with 2 coats of bitumastic paint.

11. All steelwork below ground level to be encased in a minimum of 100mm thick grade Gen 3 concrete.

12. Where no foundations are detailed below internal walls, the walls are to be constructed off the suspended floor slabs.

13. Inner leaf concrete blockwork above dpc to be min 3.5N/mm² compressive strength. Refer to Architects details for specification of brick and blockwork.

14. All masonry above dpc to be constructed with designation (iii) mortar.

15. All masonry below dpc to be constructed with designation (ii) mortar.

17. Precast prestressed concrete stairs and floor plank layout and design to be finalized by the manufacturer to carry the specified area and point loads below.
 NOTE: The most onerous forces / deformations generated by either the area loads or point loads given below are to be considered in element designs.

Floor Loadings (Unfactored):

Imposed Loads:

Communal Rooms / Offices / Stairs / landings and corridors.	3.0kN/m² or 4.5kN
Stores and Sports Hall.	5.0kN/m² or 4.5kN
1st Floor Plant Room.	10.0kN/m² or 4.5kN

Finishes:

100mm screed	2.4kN/m²
Insulation	0.1kN/m²
Sprung Floor (Sports hall) - To Specialist Details	
100thk Blockwork Partitions	7.5kN/m
140thk Blockwork Partitions	10.0kN/m

HAVANT BOROUGH COUNCIL
0 4 SEP 2013
RECEIVED

Rev	Date	Revision Details (Amended by:)	Approved by

Project

CALSHOT ROAD GARAGES
HAVANT - DEMOLITION AND CONSEQUENTIAL WORK

Drawing Title

GARAGE ELEVATIONS
AS EXISTING

Date	Scale
3 September 2013	1:50 @ A3

HOUSING AND PROPERTY SERVICES
Portsmouth CITY COUNCIL
OWEN BUCKWELL Head of Service

DEPARTMENTAL SECTION:
LEASEHOLD AND COMMERCIAL SERVICE, JO BENNETT - HEAD OF SERVICE

Design/Survey by	Drawn by	Checked by
	AC	MRH

Drawing No: CALSHOT - D4 Revision:

SURVEY		DESIGN		WORKING DRAWING	*
FEASIBILITY		TENDER		AS-BUILT	
INFORMATION		CONTRACT		A.I.	