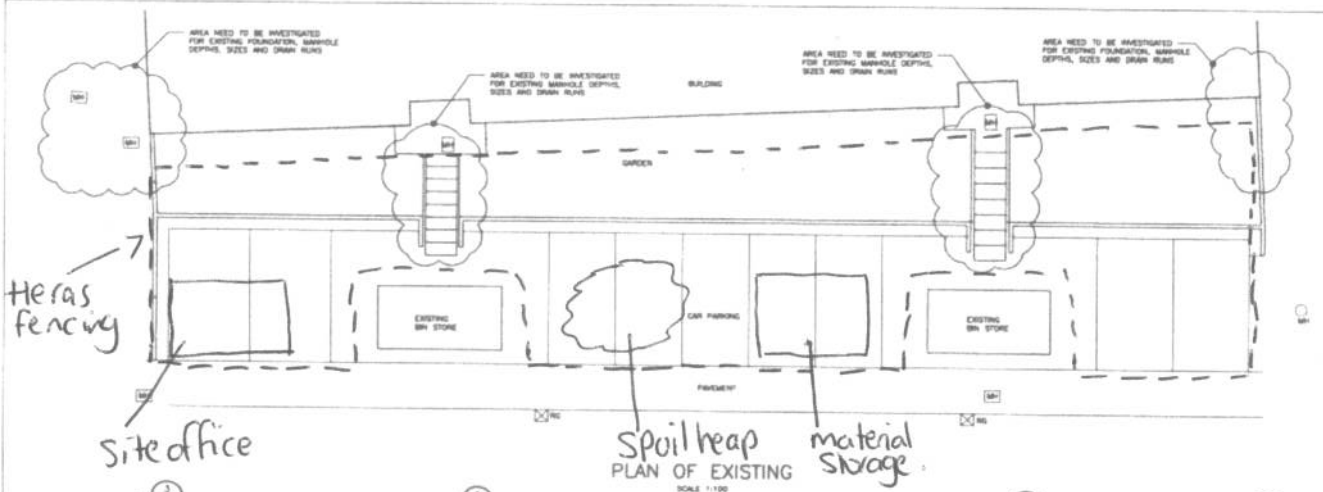
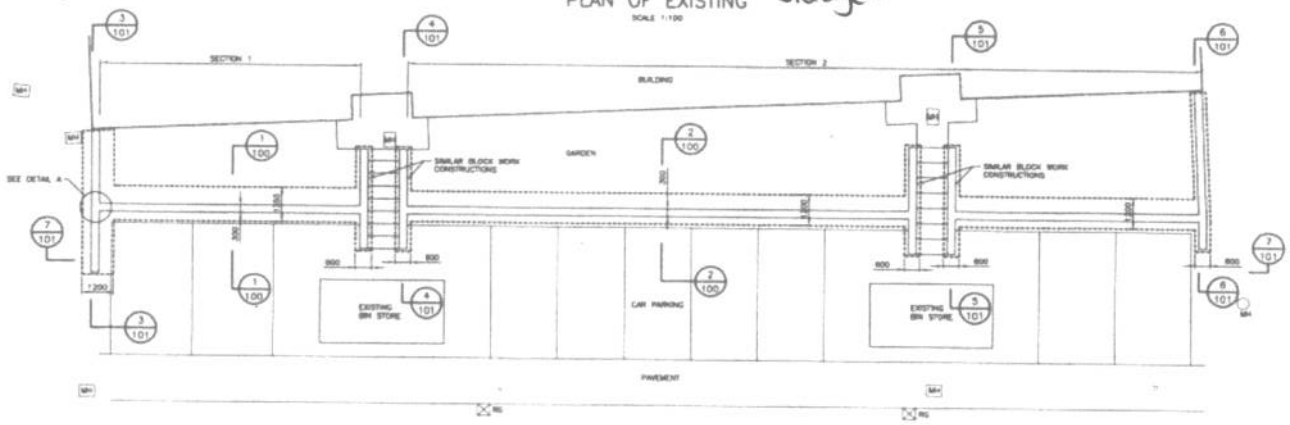


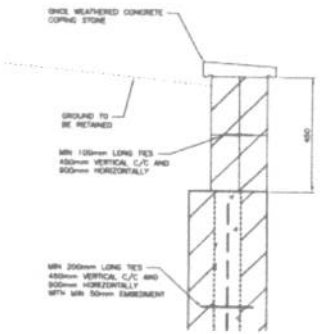
PLAN OF EXISTING

SCALE 1:100



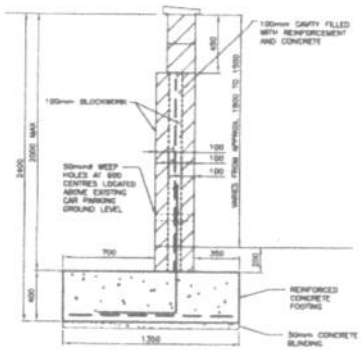
PLAN OF PROPOSED CONSTRUCTION

SCALE 1:100



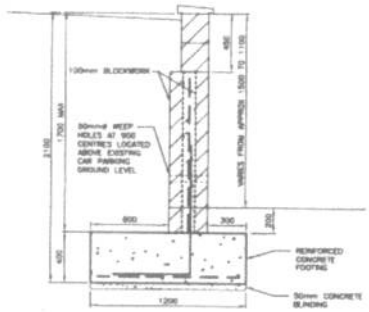
TYPICAL FINISH TO TOP OF RETAINING WALL

SCALE 1:10



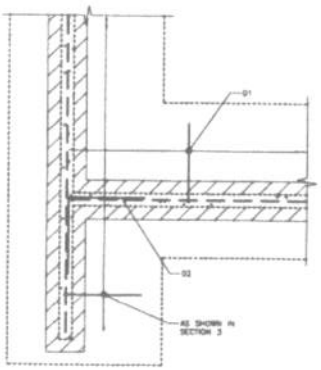
SECTION 1

SCALE 1:20



SECTION 2

SCALE 1:20



PLAN OF DETAIL A

SCALE 1:20

DO NOT SCALE FROM THIS DRAWING

Notes

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
2. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
3. CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE, ANY DISCREPANCIES TO BE ADVISED TO THE ENGINEER.
4. DRAWING STATUS DEFINITIONS:-

   P01 - PRELIMINARY - FOR INFORMATION ONLY (NOT TO BE USED FOR CONSTRUCTION).

   T01 - TENDER - FOR TENDER / INFORMATION ONLY (NOT TO BE USED FOR CONSTRUCTION).

   S01 - DESIGN DEVELOPMENT - FOR INFORMATION ONLY (NOT TO BE USED FOR CONSTRUCTION).

   C01 - CONSTRUCTION - FOR INFORMATION / PROCUREMENT / CONSTRUCTION.

   Z01 - AS BUILT - FOR INFORMATION ONLY.
5. RETAINING WALL IS DESIGNED TO BS EN 1997 - 1
6. SOIL PROPERTIES ASSUMED TO BE:

   ANGLE OF SHEAR RESISTANCE = ϕ = 30°
   WEIGHT DENSITY OF SOIL = γ = 18 KN/m³

   SURCHARGE LOADING TO BE 2.5 KN/m²
7. REINFORCEMENT TO GENERALLY BE TO THE REQUIREMENTS OF BS EN 1992 AND BS8666.
8. BAR REINFORCEMENT TO BE IN ACCORDANCE WITH BS4449
9. MESH REINFORCEMENT TO BE IN ACCORDANCE WITH BS4483.
10. COVER TO REINFORCEMENT TO BE AS FOLLOWS : 50mm TOP, 50mm BOTTOM, 50mm SIDES, UNLESS NOTED OTHERWISE.
11. REINFORCEMENT LISTED ON BENDING SCHEDULE W00779-101 /101-01
12. UNLESS NOTED OTHERWISE, MINIMUM LAP LENGTHS TO BE 540mm IN ACCORDANCE WITH BS EN 1992.
13. CONCRETE TO BE DESIGNATED GRADE RC30/37

KEY

MH = MANHOLE
RG = ROAD GULLY

Rev	Amendment	Dn	Chkd	Appd	Date
C01	CONSTRUCTION ISSUE	TP	ALD	DCL	28.05.14
P01	PRELIMINARY	TP	ALD	GL	28.03.14

Project

HUNTSMAN CLOSE
WATERLOOVILLE

Drawing

RETAINING WALL
GENERAL ARRANGEMENT

Client

FIRST WESSEX

Scott White and Hookins

Civil/Structural Engineers | Health and Safety | Approved Inspectors | Geomatic Engineering

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Scale at A1 - AS SHOWN | Status: CONSTRUCTION

Project / Drawing No. W00779-100 | Rev. C01