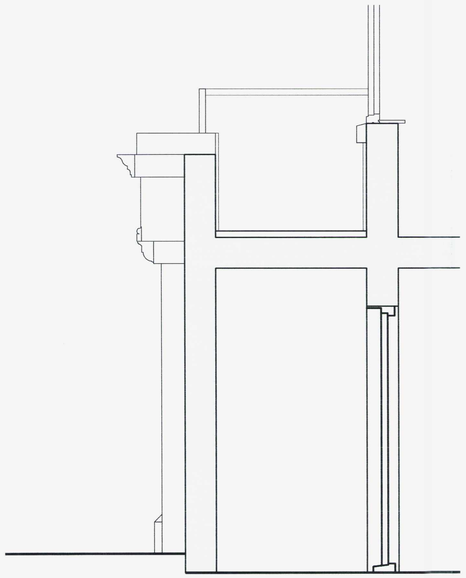
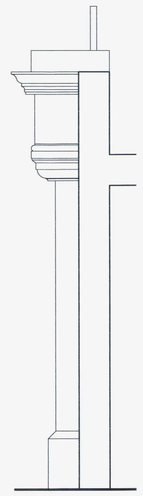
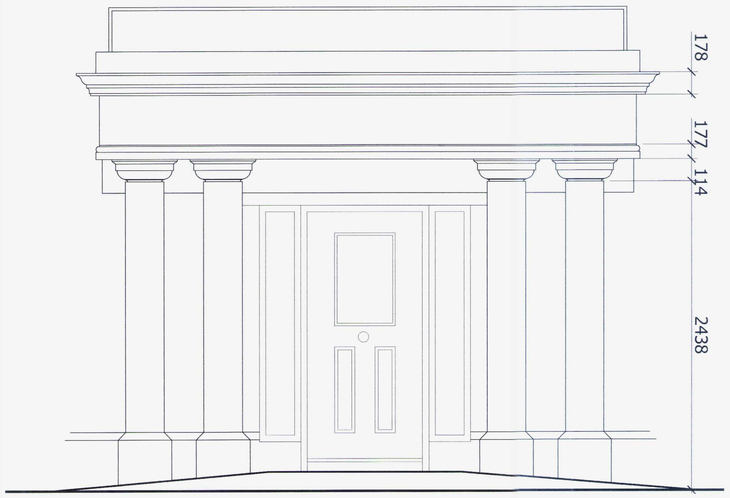


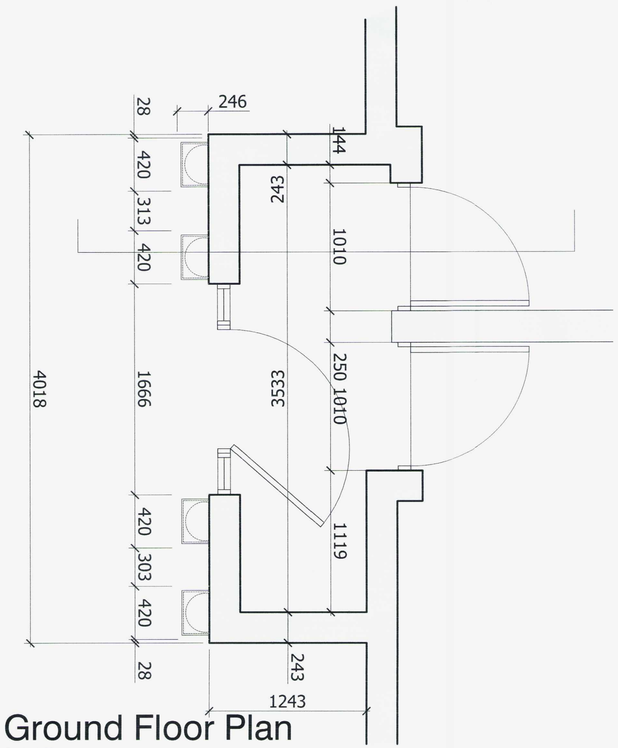
Section
Scale 1:20



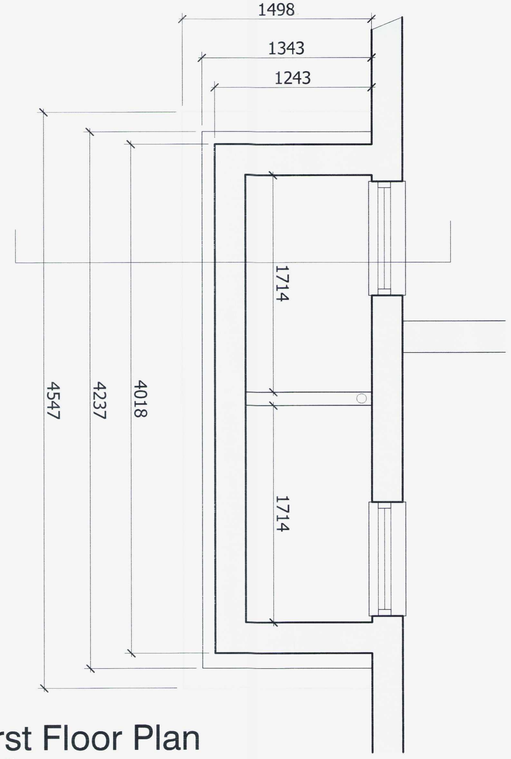
Side Elevation
Scale 1:20



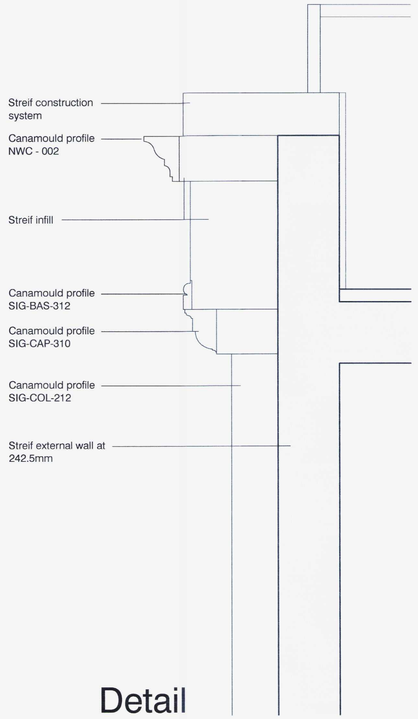
Front Elevation
Scale 1:50



Ground Floor Plan
Scale 1:20



First Floor Plan
Scale 1:20



Detail
Scale 1:10

Notes
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Rev.	Revision	By	Date

CHARTERED ARCHITECTS SURVEYORS PLANNERS

MILLER HUGHES associates ltd.

Client
Worthing Homes & W Stirland

Job title
24 Lyndhurst Road
Worthing

Drawing title
Entrance to Flat 1 & 2
As Proposed

Scale @ A1
see drawings

Drawn: NB
Date: 10/10/08

Job N°: 08003
Drawing N°: SK101008
Rev.:

Status
PLANNING

BICENTENNIAL BUILDING, SOUTHERN GATE, CHICHESTER
WEST SUSSEX PO19 8EZ
mha@miller-hughes.co.uk
Tel: 01243 774748 Fax: 01243 532214

ARCHITECTURE PLANNING SURVEYING MASTER PLANNING

Site location Plan Scale 1:500

Site Plan Scale 1:100

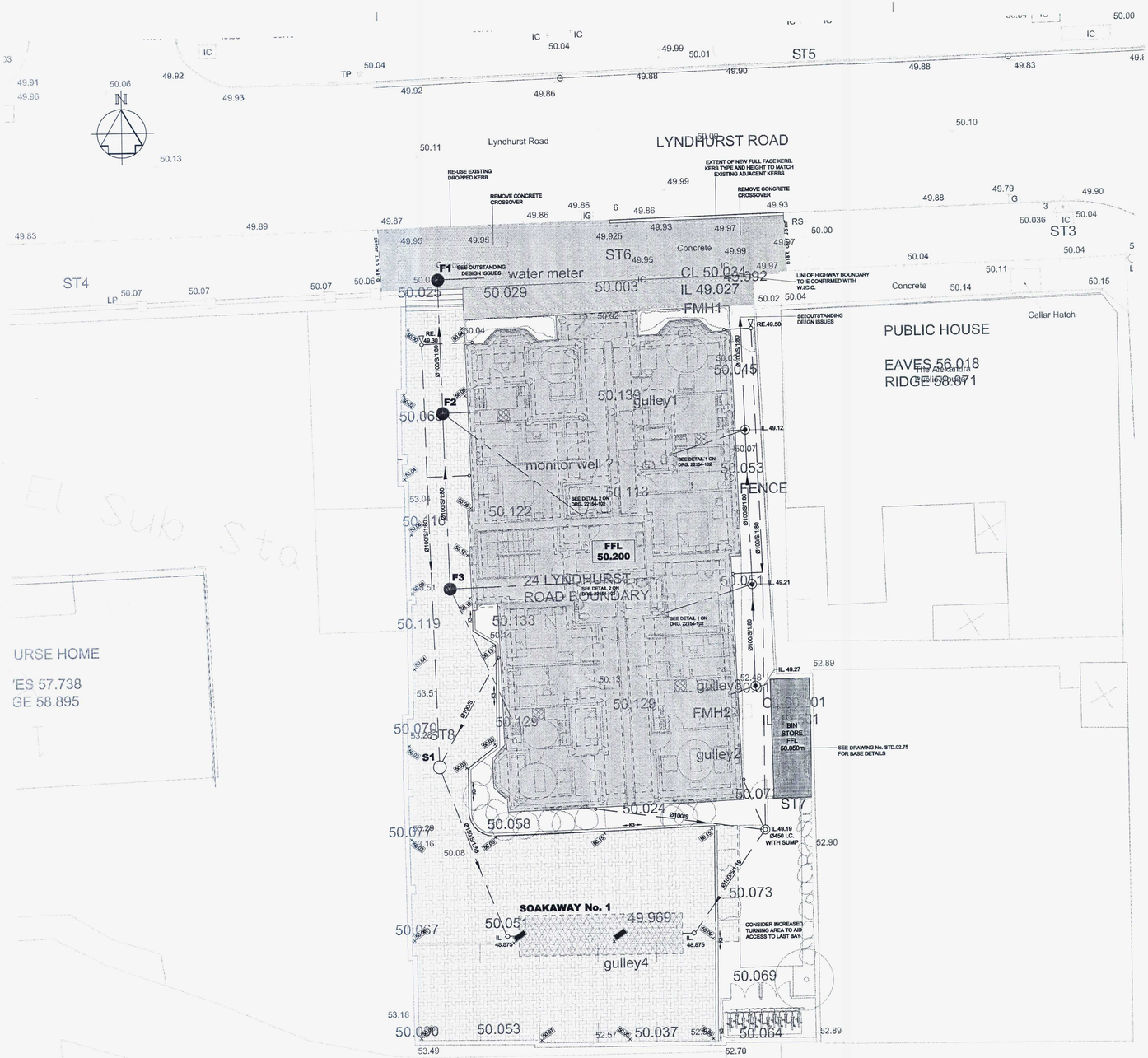
Level access into courtyard

EI Sub Station

Existing wall

Existing wall

Existing wall



25 Kerb types are shown thus :

- x1 - 115mm Face Kerb (See STD.02.25)
- x9 - 25mm Dropped Kerb (See STD.02.25)
- x6 - Flush Kerb (See STD.02.25)
- x5 - PCC Edging 50 x 150mm EF
- T - Transition Kerb see drawings STD.02.25

26 Finishes Schedule

ADOPTED MACADAM FOOTWAY
Construction : 40mm H.R.A. (to match existing) to S.H.W. Clause 1105
50mm of 0/20mm D.B.M. Binder Course - DBM125
100mm Type 1 Sub-base
190mm Total

ADOPTED MACADAM CROSSOVER
Construction : 40mm H.R.A. (to match existing) to S.H.W. Clause 1105
50mm of 0/20mm D.B.M. Binder Course - DBM125
150mm Type 1 Sub-base
240mm Total

PORJOUS PAVING (Colours & Block Type to be confirmed by the Architect)
Construction : 80mm Formpave Aquaflow ML Concrete Blocks
30mm of 6mm nominal sized Basalt Aggregate, or equivalent
- Lotrac 1800 Geotastile, or equivalent
340mm Type 3 Porous Sub - Base
- TriMx TX160 Geogrid by Tensar, or equivalent
275mm (Depth Varies) 6F2 Coarse Capping Material
725mm Total (Depth Varies) Construction shall be taken down to firm, brown CLAY strata

CONCRETE PAVED BIN STORE
Construction : See drawing STD.02.75
150mm of C40 Pavement Quality Concrete
- Seperation Membrane
250mm D.O.E. Type 1 Sub-base
430mm Total

FOOTWAYS
Construction : See drawing STD.02.35

RUMBLE STRIP
Construction : See drawing 22154-102

SOAKAWAY SCHEDULE

TYPE	EFFECTIVE DEPTH (ht) (m)	TOTAL DEPTH (m)	PIT DIMENSIONS PLAN (W x L) (m)	COVER SIZE (CLEAR OPENING)	COVER TYPE	COMMENT
SA1	1.60	2.40	2.0 x 8.0	Ø225	D400	SEE DWG 01.63

1. A LOTRAK 1800 GEOTEXTILE OR EQUIVALENT SURROUND IS REQUIRED.
2. SOAKAWAYS SHALL BE A MINIMUM OF 5.00 m FROM ANY BUILDINGS OR STRUCTURES.
3. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IF GROUNDWATER IS ENCOUNTERED IN SOAKAWAY PITS.
4. A SOIL INFILTRATION RATE OF 5.79×10^{-6}m/sec HAS BEEN USED FOR SOAKAWAY DESIGN.

FOUL MANHOLE SCHEDULE

M.H. REF.	INVERT LEVEL. LOWEST PIPE.	COVER LEVEL	CHAMBER SIZE INTERNAL DIMS	COVER SIZE CLEAR OPENING	COVER TYPE	M.H. TYPE	COMMENT
F1	49.060	50.020	750 x 675	750 x 600	D400	P2	STD.01.22
F2	49.140	50.040	750 x 675	750 x 600	D400	P2	STD.01.22
F3	49.250	50.140	750 x 675	750 x 600	D400	P2	STD.01.22

STORM MANHOLE SCHEDULE

M.H. REF.	INVERT LEVEL. LOWEST PIPE.	COVER LEVEL	CHAMBER SIZE INTERNAL DIMS	COVER SIZE CLEAR OPENING	COVER TYPE	M.H. TYPE	COMMENT
S1	49.040	50.015	750 x 675	750 x 600	D400	P2	STD.01.22

OUTSTANDING DESIGN ISSUES :

* AGREE ON HIGHWAY WORKS WITH LOCAL DEPOT
* FOUL DRAINAGE OUT- ALL TO BE CONFIRMED
* HEIGHT OF EXISTING KERBS

NOTES

1 This drawing to be read in conjunction with all relevant Architects and Engineers drawings and specifications.

2 Dimensions are in millimetres unless noted otherwise.

3 Original topographic survey undertaken by Skillman.
For full topographic survey information see drawing no. 08034/topo.
All levels based on arbitrary value of 50.000 for Station 1.

4 Existing levels shown thus: xx.xx

5 Before excavation commences, the Contractor shall ascertain the depths, sizes and locations of all services to be crossed. Any conflicts in levels between new works and existing services shall be notified to the Engineer.

6 All drainage shall be in accordance with Building Regulations 2002: Part H & W.S.A Sewers for Adoption 6th edition.

7 Details of existing sewers & drains shall be confirmed by the contractor on site prior to the commencement of works.

8 Sewers of different diameters shall be laid soffit to soffit in manholes, unless backdrops are detailed.

9 Privata drains passing through walls and footings are to be sleeved and a 600mm length of rocker pipe shall be laid on each side of the wall or footing. Runs under building shall have a type 'S' bed and surround, unless depth below underside of slab is less than 300mm where a 150mm bed and surround of concrete is to be used. Where pipes pass beneath foundations a 150mm bed and surround of concrete is to be used. Where pipes pass beneath foundations a 600mm length rocker pipes shall be laid on each side. Below is shown a typical detail of a pipe sleeved through a foundation:



10 Manhole (M.H.) covers and inspection chamber (I.C.) shall be adjusted to suit final surface levels.

11 Where trench foundation levels lie above original levels, levels shall be made up with either well compacted layers of D.O.T type 1 or mix ST2 concrete.

12 For positions of SVP's stub stacks and rainwater pipes see detailed Architects layouts.

13 Minimum gradients for pipes where no gradient is shown shall be 1:80.

14 Dimensions of M.H. on private drains and sewers to be in accordance with requirements of the Building Regulations.

15 Drainage trenches lower than foundations:
a) Where drainage trench is within 1.0 distance of a building the trench is to be filled with concrete mix ST 2up to the level of the foundation, in accordance with Building Regulation 2002: Part H, diagram 8.
b) Where drainage trench is distance 'A' from footing and the depth of trench below foundation level is geater than 'A' the lower trench shall be infilled with concrete mix ST 2 such that the top level of concrete infill is no less than ('A' - 150mm) below foundation level. Notes a) and b) are represented diagramatically below:



16 Pipe materials shall be:
a) For external private drain runs:
I) Clay pipes, extra strength or super strength in accordance with BS EN 295: 1991
II) UPVC pipes on accordance with BS 4660 & BS 5481: 1989 (flexible pipes)
III) Ductile iron pipe work in accordance with BS EN 598, as Stanton Integrit with high performance joints or equivalent.
b) For adoptable sewers/highway drains, see longitudinal sections.

17 Definition of 'rigid' and 'flexible' pipes shall be as Building Regulations Part H, table 7.

18 Flexible pipes - Where private flexible pipes have more than 900mm cover under vehicular areas and more than 600mm cover under gardens, bedding and backfill shall be Type S as shown on drawing STD.01.8.
For special protection where pipes are laid with less cover see notes below.
a) Where private flexible pipes have less than 900mm cover under vehicular areas, a reinforced concrete bridging slab shall be used (as Type 'Y' drawing STD.01.85) Reference Building Regulations 2002: Part H.
b) Where private flexible pipes have less than 600mm cover under gardens, concrete paving slabs laid as bridging slab shall be used (as Type 'X' drawing STD.01.85.) Reference Building Regulations 2002: Part H.

19 Rigid pipes - Bedding and backfill shall be Type 'S' as shown on drawing STD.01.85, except on lengths where special protection is required (see notes below).
a) Where Ø 100mm private rigid pipes have less than 400mm cover under vehicular areas, a Type 'Z' concrete surround shall be used (see drawing STD.01.85) Reference Building Regulations 2002: Part H.
b) Where Ø 100mm private rigid pipes have less than 300mm cover under garden areas, a Type 'Z' concrete surround shall be used (see drawing STD.01.85) Reference Building Regulations 2002: Part H
c) Where Ø 150mm private rigid pipes have less than 600mm cover under any areas, a Type 'Z' concrete surround shall be used (see drawing STD.01.85) Reference Building Regulations 2002: Part H

20 Private storm and foul drainage connections shall be detailed by the Architect.

21 All external rainwater down pipes shall discharge through a proprietary bottle gulley as shown on drawing STD.01.12.

22 Trenches below existing carriageways and parking areas shall be reinstated with D.O.E Type 1 material in accordance with standard detail STD.02.05.

23 Water butts shall be 210 litre green water butts by Sankey, or equivalent, and shall be used in conjuction with water butt filter kit OT 2008 by Clarke or equivalent.

24 Channel drain shall be Aco N 100K with 0.5% in built gradient or equivalent. It shall discharge via a NX900 sump by Aco or equivalent. Grating shall be class D400. To be installed in accordance with manufacturers instructions.

KEY

- TOPOGRAPHICAL SURVEY
- PROPOSALS
- PROPOSED SURFACE WATER DRAINS @ 100 UNLESS NOTED OTHERWISE
- SURFACE WATER MANHOLE/ SURFACE WATER Ø 450 INSP. CHAMBER/ RODDING EYE
- PROPOSED FOUL WATER DRAINS
- FOUL/WATER MANHOLE/Ø 450 INSPECTION CHAMBER/ RODDING EYE
- Ø150/S1:80 GRADIENT
- BED TYPE (SEE STD.01.85)
- PIPE DIAMETER
- HIGH STORAGE SOAKAWAY

BOROUGH COUNCIL
DEPOSITED 4 11 08
WB/08/348/RAM

REV	DESCRIPTION	CHECKED	DATE

Archibald Shaw
Consulting Civil & Structural Engineers
One Little London Chichester West Sussex PO19 1PP
Telephone: 01243 786471 Facsimile: 01243 779346
mail@archibaldshaw.co.uk www.archibaldshaw.co.uk

CLIENT
W Stirlands Ltd

PROJECT
Proposed Development
Lyndhurst Road, Worthing
General Arrangement

DRAWN BY	CHECKED BY	DESIGNED BY
PF	VC	PF
SCALE @ A1	© DATE	STATUS
1:100	Oct 2008	Preliminary
JOB NO.	DRAWING NO.	REVISION
22154	101	P1

Site Location Plan Scale 1:500

Site Plan Scale 1:100

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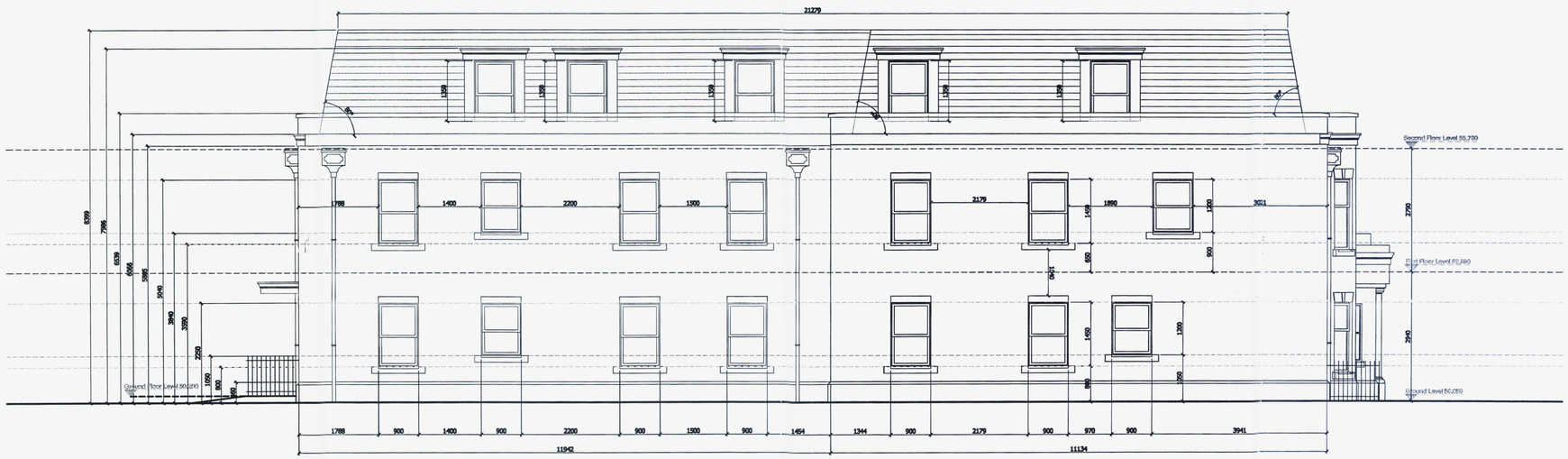
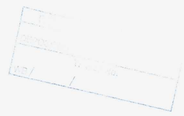
3. All dimensions must be checked on site by the contractor prior to commencement of the works.

Rev.	Revision	By	Date
A	Clients comments incorporated	NB	10.10.08
B	Clients comments incorporated	NB	17.10.08
C	Planning conditions incorporated	NB	13.11.08
D	Planning conditions incorporated	NB	19.11.08
E	Design changes incorporated	NB	28.11.08



East Elevation



CHARTERED ARCHITECTS SURVEYORS PLANNERS

MILLER HUGHES associates ltd.

Client
Worthing Homes & W Stirland

Job title
24 Lyndhurst Road
Worthing

Drawing title
East Elevations
As Proposed

Scale @ A1
1:50

Drawn NB
Date 02/10/08

Job N°. 08003
Drawing N°. 00(30)03
Rev. E

Status
PRELIMINARY DRAWING

BICENTENNIAL BUILDING, SOUTHERN GATE, CHICHESTER
WEST SUSSEX PO19 8EZ
mhe@miller-hughes.co.uk
Tel: 01243 774748
Fax: 01243 532214

ARCHITECTURE PLANNING SURVEYING MASTER PLANNING

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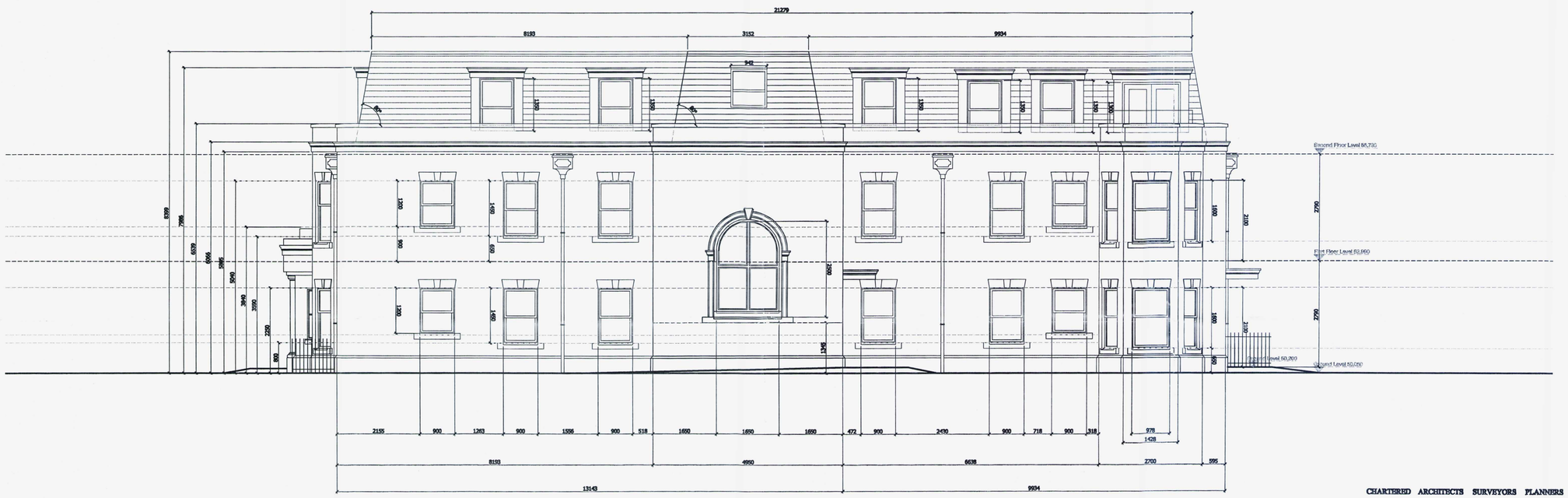
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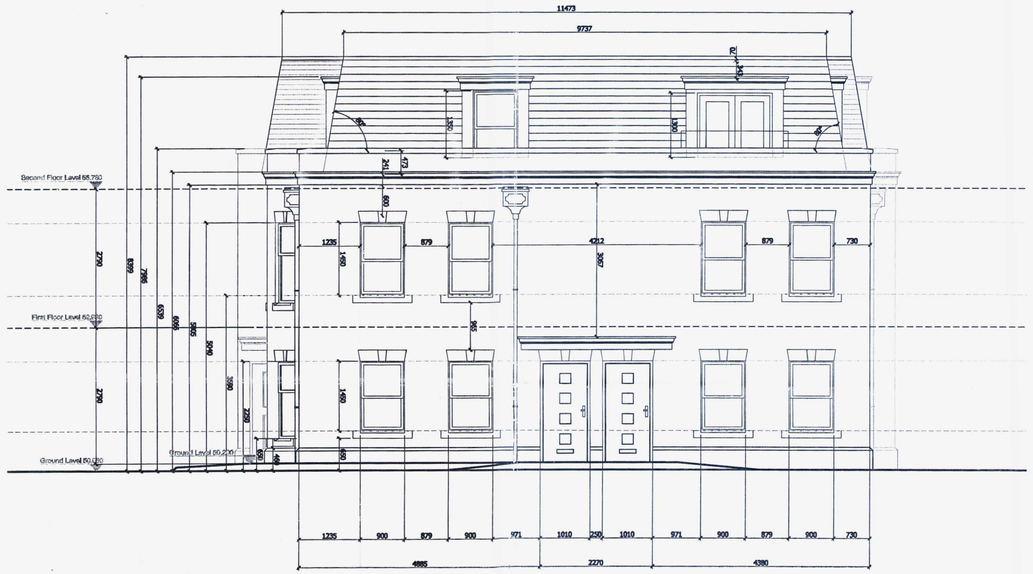
Rev.	Revision	By	Date
A	Clients comments incorporated	NB	10.10.08
B	Clients comments incorporated	NB	17.10.08
C	Planning conditions incorporated	NB	13.11.08
D	Planning conditions incorporated	NB	19.11.08
E	Planning conditions incorporated	NB	28.11.08



North Elevation



South Elevation

CHARTERED ARCHITECTS SURVEYORS PLANNERS

MILLER HUGHES associates ltd.

Client
Worthing Homes & W Stirland

Job title
24 Lyndhurst Road
Worthing

Drawing title
North and South Elevations
As Proposed

Scale @ A1 1:50

Drawn NB

Date 02/10/08

Job N°. 08003

Drawing N°. 00(30)01

Rev. E

Status PRELIMINARY DRAWING

BICENTENNIAL BUILDING, SOUTHERN GATE, CHICHESTER
WEST SUSSEX PO19 8EZ
mha@miller-hughes.co.uk
Tel: 01243 774748
Fax: 01243 532214

ARCHITECTURE PLANNING SURVEYING MASTER PLANNING

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08 / 348 / ARM