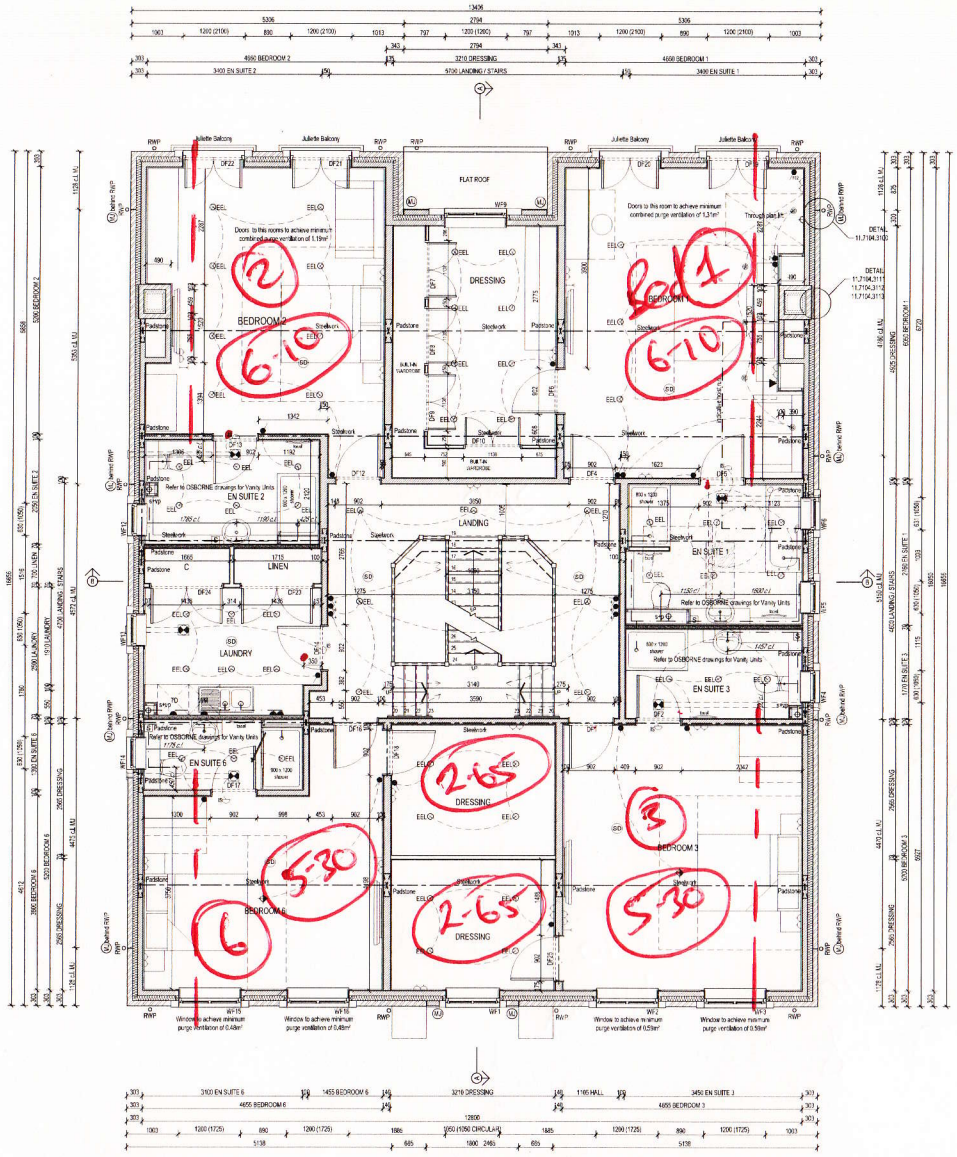

6·10 x4
6·10 x4
5·30 x4
5·30 x4.

5 T/Edges
4 D/W.

FIRST FLOOR GENERAL ARRANGEMENT

TO BE READ IN CONJUNCTION WITH DEVELOPMENT ENGINEERS DESIGNS & DRAWINGS

FOR WINDOW SPECIFICATIONS, GLAZING REQUIREMENTS AND DOOR SPECIFICATIONS REFER TO THE SCHEDULES ON DRAWING NUMBER 11.7104.226

LEGEND

- 103mm thick external facing brickwork leaf
- Minimum 15mm thick through coloured render on 100mm thick blockwork (7.0kN/m², density to be 1630kg/m³)
- 104mm cavity fully filled with insulation - refer to construction specification.
- 100mm thick 0.11 W/m²K blockwork inner leaf (7.0kN/m², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm thick 0.11 W/m²K blockwork inner leaf (0.9kN/m², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm or 150mm thick 0.11 W/m²K blockwork (10.0kN/m², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm or 150mm thick loadbearing partition. 100mm thick blockwork (10.0kN/m², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm loadbearing partition: 100mm thick blockwork (7.2kN/m², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm loadbearing partition: 100mm thick blockwork (3.6kN/m², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 72mm non-loadbearing partition. 70mm stud system finished with 12.5mm plasterboard, taped and jointed.
- 72mm non-loadbearing partition to resist the passage of sound in accordance with Building Regulations Approved Document E (where separating Bedroom's, Bathrooms / En Suites & W.C's). 70mm stud system with minimum 25mm sound-absorbing insulation quilt with a minimum 10kg/m². Finished with 12.5mm plasterboard (minimum 10kg/m²), taped and jointed.
- Partition indicated thus to be minimum 30 mins fire resisting construction.
- Steelwork / Padstone — Position of structural steelwork and padstones. Refer to development engineers (ESCHER SILVERMAN) structural layout drawings for final specification and fixing out information.
- Stone detailing to windows / doors / openings - refer to construction detail drawings and working elevation drawings for further information and specification.
- SVP / SP drainage and associated drainage runs.
- MJ denotes vertical movement joint to development engineer's design.
- RWP — Rainwater downpipe

NOTE: RAINWATER DRAINAGE
IN ACCORDANCE WITH APPROVED DOCUMENT PART H3 RAINWATER DRAINAGE, SECTION 1: GUTTERS AND RAINWATER PIPES. GUTTER SIZES AND OUTLET SIZES ARE TO BE AS FOLLOWS: -
63mm dia. OUTLET SIZE
115mm dia. GUTTER SIZE
1.11 litres/sec FLOW CAPACITY

FINAL MANUFACTURER / SUPPLIER OF RAINWATER GOODS TO CONFIRM EQUIVALENT PERFORMANCE SPECIFICATION OF ANY VARIANT PRODUCTS.

VENTILATION NOTES
'System 1' ventilation system based on background ventilation and intermittent extract fans to be provided to dwellings with all background and purge ventilation in accordance with the Approved Document Part F1 Section 5: New dwellings, Table 5.2a in conjunction with Table 5.3 and Appendix B.

Purge ventilation to be 1/20 of the habitable room floor area - based on the openable part of external doors (including patio doors) and based on hinged windows that open more than 30°.

ELECTRIC KEY SYMBOLOGY

- 5 AMP Single low level socket outlet
- 13 AMP Single switched low level socket outlet
- 13 AMP Double switched low level socket outlet
- Double socket outlet at worktop level
- Switched unit for extractors
- 13 AMP fused spur socket outlet
- Fused / switched spur with neon indicator
- CH Central heating programmer
- S Shaver socket
- SD Smoke detector (Grade A Category LD2 system)
- Telephone point (wire only)
- T TV and sky / cable point (wire only)
- SL Single switch to 5A sockets
- Single light switch
- Two / Three / Four etc. way light switch
- FS1 FS2 Single / Two way flood light switch
- Energy efficient pendant light fitting
- Energy efficient batten holder light fitting
- E-WALL Energy efficient wall light fitting
- E-TEXT Special light fitting e.g. Flood light, photocell etc.
- Downlighter
- EEL Energy efficient downlighter
- 5 AMP energy efficient lights
- Mechanical extract fan and notional ductwork route
- Door bell
- Door chimes
- CU Consumer unit
- Cooker control unit
- Radiator position
- Heated towel rail position
- External water tap
- Burglar alarm point (wire only)
- Gas spur to boiler
- Gas spur to cooker
- Gas to fireplace - flush wall valve with copper plate
- Multiple switched spur unit with neon indicator lights

Rev. No.	Date.	Amendment.	Initial.
C1	27.10.11	CONSTRUCTION ISSUE.	H.T.
C2	24.11.11	CONSTRUCTION ISSUE. Drawing updated in accordance with clients comments and markups. ISO/CCS/R91111.	N.J.
C3	08.02.12	CONSTRUCTION ISSUE. Specification to external wall inner leaf & internal masonry partitions amended to aircrete blockwork. Plot design revised and amended in accordance with client comments. Steelwork added. AWR-M279.01	G.J.L. / H.T.
C4	20.02.12	CONSTRUCTION ISSUE. Sanitary accommodation and layouts updated in accordance with clients comments. DP/CCS/200212.	N.J.
C5	27.02.12	CONSTRUCTION ISSUE. Sanitary accommodation updated in accordance with clients comments. DP/CCS/240212.	H.T.
C6	30.03.12	CONSTRUCTION ISSUE. Portico increased. Fully filled insulation to external walls indicated. En suite 1 redesigned. LTH zones indicated and partition wall and s+p routed 30mm into En suite 3. Indicative hoist run added. Through floor lift and spur indicated. Doors DF2, DF5, DF8, DF13, DF17 & DF18 increased to allow 838 door size. LTH zones indicated to bedrooms and wardrobe to bedroom 6 repositioned to suit. All in accordance with clients comments. DP/CCS/160312.	H.T.
C7	23.05.12	CONSTRUCTION ISSUE. Drawing updated in accordance with clients additional work request. DP/CCS/140512.	H.T.
C8	19.06.12	CONSTRUCTION ISSUE. Additional smoke detectors indicated to rooms (expect bathrooms and WC's) that open directly onto the circulation spaces in accordance with building control comments. CS/NHBC/180612.	H.T.
C9	23.08.12	CONSTRUCTION ISSUE. Walls either side of landing to top of stairs increased to 150mm in accordance with development engineers markups. KWES/070812.	H.T.
C10	23.11.12	CONSTRUCTION ISSUE. Drawing updated in accordance with Vendors markups and comments. DP/CCS/141112.	N.J.
C11	04.01.13	CONSTRUCTION ISSUE. Electrical layout updated in accordance with Vendors markups. DP/CCS/131212.	N.J.
C12	09.01.13	CONSTRUCTION ISSUE. Electrical layout updated in accordance with clients comments. DP/CCS/070113.	N.J.

CONSTRUCTION ISSUE 09.01.13

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Telephone 01277 355007 Fax 01277 353086

Client:
Charles Church Southern

Project:
Charters Road
Sunningdale

Drawing:
Plot 11
First Floor General Arrangements

Scale		Date
1:50 @ A1		September 2011
Drawn By: H.T.	Checked By: CHBC	Drawing No: 11.7104.502 Rev. No: C12

CAD Ref.
S:\CLIENTS\CharlesChurch\11.7104ChartersRoad\WorkingDrawings

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All dimensions to be checked on site or in the workshop before work commences.
Only figured dimensions to be worked to. Any discrepancies to be reported to the Architect.

Use Piece labelled R16499

R16499.
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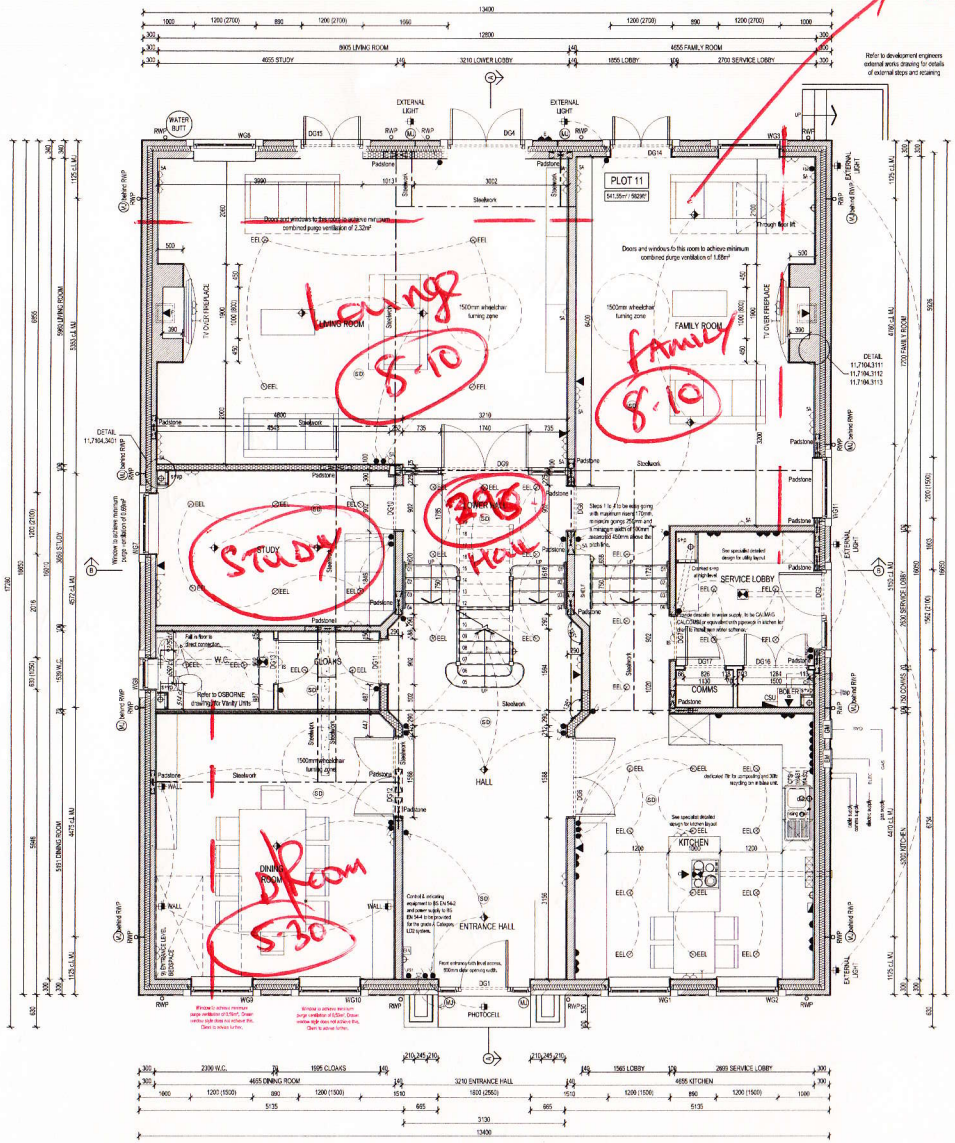
5.95x4m

R16500.
8.10x4m
5.30x4m
2.95x4m



GROUND FLOOR GENERAL ARRANGEMENT

TO BE READ IN CONJUNCTION WITH DEVELOPMENT ENGINEERS DESIGNS & DRAWINGS

FOR WINDOW SPECIFICATIONS, GLAZING REQUIREMENTS AND DOOR SPECIFICATIONS REFER TO THE SCHEDULES ON DRAWING NUMBER 11.7104.226

LEGEND

- 100mm thick external facing brickwork like!
- Minimum 15mm thick through coloured render on 100mm thick blockwork (7.0N/mm², density to be 1600Kg/m³)
- 100mm cavity fully filled with insulation - refer to construction specification.
- 100mm thick 0.11 W/m²K blockwork inner leaf (7.0N/mm²; aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm thick 0.11 W/m²K blockwork inner leaf (3.0N/mm²; aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 104mm or 150mm thick 0.11 W/m²K blockwork (10.0N/mm²; aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm or 150mm thick loadbearing partition. 100mm thick blockwork (10.0N/mm²; aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm loadbearing partition. 100mm thick blockwork (7.0N/mm²; aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm loadbearing partition. 100mm thick blockwork (3.0N/mm²; aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 78mm non-loadbearing partition. 70mm stud system finished with 12.5mm plasterboard, taped and jointed.
- 78mm non-loadbearing partition to resist the passage of sound in accordance with Building Regulations Approved Document E (where separating Bedroom's, Bathrooms / En Suites & W.C's). 70mm stud system with minimum 25mm sound deadening insulation quilt (mineral wool - minimum 10kg/m³). Finished with 12.5mm plasterboard (minimum 10kg/m²), taped and jointed.
- Partition indicated thus is: be minimum 30 minute fire resisting construction.
- Steelwork — Position of structural steelwork and padstones. Refer to development engineers (ESCHER SILVERMAN) structural layout drawings for final specification and setting out information.
- Padstone
- Stone detailing to windows / doors / openings - refer to construction detail drawings and working elevation drawings for further information and specification.
- S+W? / SP — S+W? / SP drainage and associated drainage runs.
- M — M denotes vertical movement joint to development engineers design.
- RW? — Rainwater downpipe

NOTE: RAINWATER DRAINAGE
IN ACCORDANCE WITH APPROVED DOCUMENT PART H3 RAINWATER DRAINAGE, SECTION 1: GUTTERS AND RAINWATER PIPES: GUTTER SIZES AND OUTLET SIZES ARE TO BE AS FOLLOWS -
- 63mm dia. OUTLET SIZE
- 115mm dia. GUTTER SIZE
- 1.11 litres/sec FLOW CAPACITY

FINAL MANUFACTURER / SUPPLIER OF RAINWATER GOODS TO CONFIRM EQUIVALENT PERFORMANCE SPECIFICATION OF ANY VARIANT PRODUCTS.

VENTILATION NOTES:
System 1: ventilation system based on background ventilators and intermittent extract fans to be provided to dwellings with all background and purge ventilation in accordance with the Approved Document Part F1 Section 5: New dwellings, Table 5.2a in conjunction with Table 5.3 and Appendix B.

Purge ventilation to be 1/20 of the habitable room floor area - based on the openable part of external doors (including patio doors) and based on hinged windows that open more than 30°.

ELECTRIC KEY SYMBOLOGY

- 5 AMP Single low level socket outlet
- 13 AMP Single switched low level socket outlet
- 13 AMP Double switched low level socket outlet
- Double socket outlet at worktop level
- Weatherproof External Double socket outlet
- Switched unit for extractors
- 13 AMP fused spur socket outlet
- Fused / switched spur with neon indicator
- CH — Central heating programmer
- S — Shaver socket
- SD — Smoke detector (Grade A Category LD2 system)
- Telephone point (wire only)
- TV and sky / cable point (wire only)
- CSS — Single switch to 5A sockets
- Single light switch
- Two / Three / Four etc. way light switch
- FS1 FS2 — Single / Two way flood light switch
- Energy efficient pendant light fitting
- Energy efficient batten holder light fitting
- EL WALL — Energy efficient wall light fitting
- EL TEXT — Special light fitting e.g. Flood light, photocell etc.
- Downlighter
- EL — Energy efficient downlighter
- 5 AMP energy efficient lights
- Mechanical extract fan and notional ductwork route
- Door bell
- Door chimes
- CU — Consumer unit
- Cooker control unit
- RAD — Radiator position
- Heated towel rail position
- TAP — External water tap
- BA — Burglar alarm point (wire only)
- Gas spur to boiler
- Gas spur to cooker
- Gas to fireplace - flush wall valve with copper plate
- Multiple switched spur unit with neon indicator lights

Rev. No.	Date.	Amendment.	Initial.
C1	27.10.11	CONSTRUCTION ISSUE.	H.T.
C2	24.11.11	CONSTRUCTION ISSUE. Drawing updated in accordance with clients comments and markups. SO/CCS/091111.	N.J.
C3	13.12.11	CONSTRUCTION ISSUE. Cloakroom loadbearing wall adjusted to suit ground floor manufacturers drawings.	N.J.
C4	08.02.12	CONSTRUCTION ISSUE. Specification to external wall inner leaf & internal masonry partitions amended to aircrete blockwork. Plot design revised and amended in accordance with client comments. Steelwork added. AWR-M279.01	G.J.L. / H.T.
C5	20.02.12	CONSTRUCTION ISSUE. Inner leaf to rear living room wall resized. Block type of wall between Study & Living room amended. Drawing updated to suit first floor sanitary accommodation amendments. All in accordance with clients comments. DP/CCS/140212.	H.T.
C6	30.03.12	CONSTRUCTION ISSUE. Portico increased. Fully filled insulation to external walls indicated. Gas point to kitchen repositioned to suit island and recycling bin indicated in base unit. S+P indicated in service lobby. W.C. redesigned and drainage point indicated. Note to front entrance door DG1 added. Steps 1-4 increased to 250mm. Through floor lift and spur indicated. 2No. spurs to stairs indicated. Bedspace to dining room indicated. Water butt to rear elevation indicated. 1500m diameter wheelchair turning zone indicated. All in accordance with clients comments. DP/CCS/160312.	H.T.
C7	23.05.12	CONSTRUCTION ISSUE. Drawing updated in accordance with clients additional work request. DP/CCS/140512.	H.T.
C8	19.06.12	CONSTRUCTION ISSUE. Door DG17 resized to 762mm in accordance with clients comments. DP/CCS/180612. Additional smoke detectors indicated to rooms (expect bathrooms and WC's) that open directly onto the circulation spaces and control / indicating equipment noted as needing to be provided close to main entrance in accordance with building control comments. CSN/HBC/190612.	H.T.
C9	29.06.12	CONSTRUCTION ISSUE. Door DG8 repositioned in accordance with clients markups. DP/CCS/260612.	N.J.
C10	23.11.12	CONSTRUCTION ISSUE. Drawing updated in accordance with Vendors markups and comments. DP/CCS/141112.	N.J.
C11	29.11.12	CONSTRUCTION ISSUE. Door DG5 omitted in accordance with clients markups and comments. DP/CCS/291112.	N.J.
C12	04.01.13	CONSTRUCTION ISSUE. Electrical layout updated in accordance with Vendors markups. DP/CCS/131212.	N.J.
C13	09.01.13	CONSTRUCTION ISSUE. Electrical layout updated in accordance with clients comments. DP/CCS/070113.	N.J.
C14	08.02.13	CONSTRUCTION ISSUE. Electrical layout to Living Room amended and external socket shown to rear in accordance with clients comments. DP/CCS/080213.	N.J.
C15	12.02.13	CONSTRUCTION ISSUE. Note to wire only provision for rear lights amended to 'rear lights' in accordance with clients comments. DP/CCS/080213.	N.J.

4 D/N.
2 T/L

Coir 1.85x1m.

CONSTRUCTION ISSUE 12.02.13

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Telephone 01277 355007 Fax 01277 353006

Client: Charles Church Southern

Project: Charters Road Sunningdale

Drawing: Plot 11 Ground Floor General Arrangements

Scale:		Date:
1:50 @ A1		September 2011
Drawn By: H.T.	Checked By: CHBC	Drawing No: 11.7104.501 Rev. No: C15

CAD Ref: S:\CLIENTS\CharlesChurch\11.7104ChartersRoad\WorkingDrawings

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All dimensions to be checked on site or in the workshop before work commences.
Only figured dimensions to be worked to. Any discrepancies to be reported to the Architect.

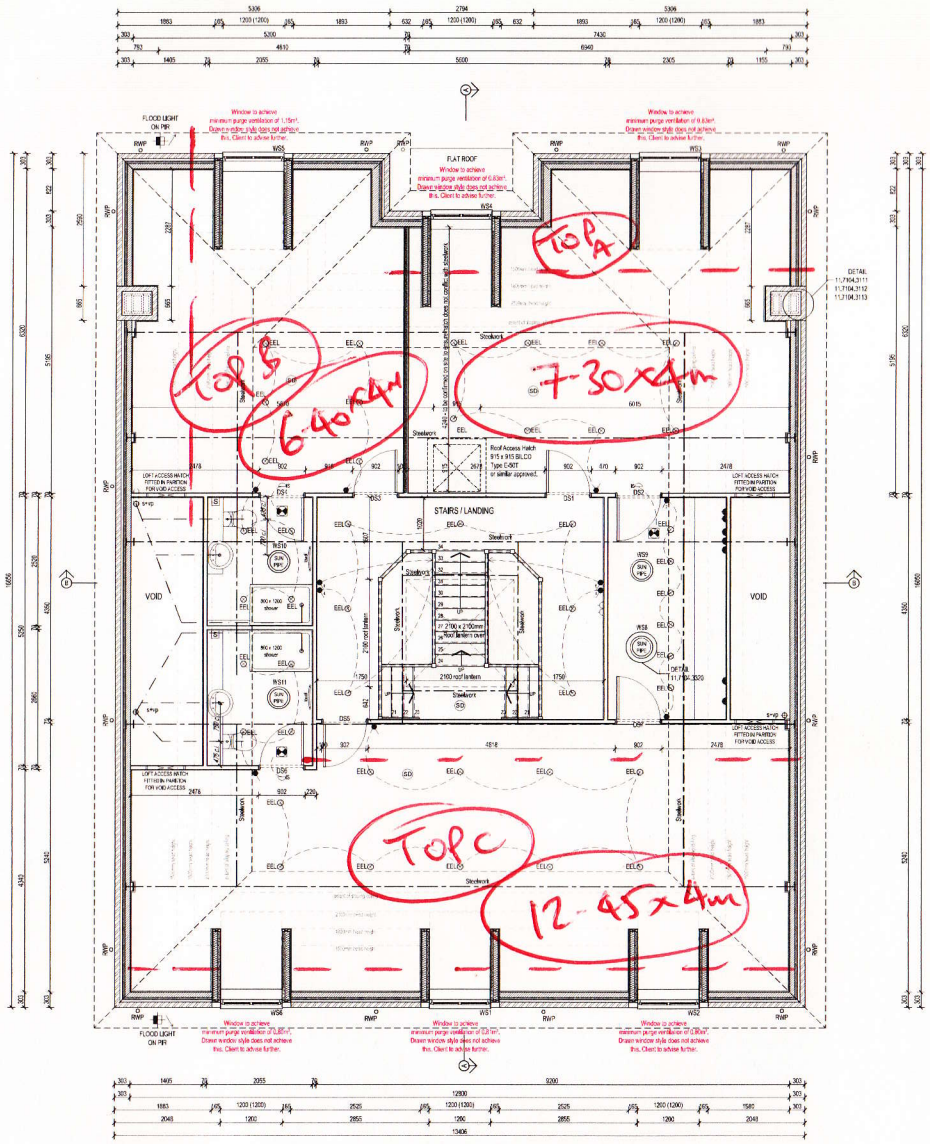
Construction and level of fitting out of this floor to be confirm by CHARLES CHURCH SOUTHERN.

Under floor heating required to ground & first floor, radiators to second floor, although second floor heating not actually being provided, pipework will stop where it penetrates second floor.

Omit fit out of top floor, leave service supplies capped off at top floor level for connection & distribution by others at a later date, provide light well at roof light. Insulation at upper floor still required.

6.40 x 4m
7.30 x 4m
12.45 x 4m

NEW SEAM POSITION



SECOND FLOOR GENERAL ARRANGEMENT

TO BE READ IN CONJUNCTION WITH DEVELOPMENT ENGINEERS DESIGNS & DRAWINGS

FOR WINDOW SPECIFICATIONS, GLAZING REQUIREMENTS AND DOOR SPECIFICATIONS REFER TO THE SCHEDULES ON DRAWING NUMBER 11.7104.226

LEGEND

- 103mm thick external facing brickwork leaf
- Minimum 15mm thick through coloured render on 100mm thick blockwork (7.0kN/m², density to be 1600Kg/m³)
- 100mm cavity fully filled with insulation - refer to construction specification.
- 100mm thick 0.11 W/m²K blockwork inner leaf (7.0kN/mm², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm thick 0.11 W/m²K blockwork inner leaf (3.0kN/mm², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm or 150mm thick 0.11 W/m²K blockwork (10.0kN/mm², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm or 150mm thick loadbearing partition: 100mm thick blockwork (10.0kN/mm², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm loadbearing partition: 100mm thick blockwork (7.0kN/mm², aircrete - Celcon or similar). Finished with 12.5mm plasterboard or dabs to internal face, taped and jointed or left bare faced where required.
- 100mm loadbearing partition: 100mm thick blockwork (3.0kN/mm², aircrete - Celcon or similar). Finished with 12.5mm plasterboard or dabs to internal face, taped and jointed or left bare faced where required.
- 70mm non-loadbearing partition. 70mm stud system finished with 12.5mm plasterboard, taped and jointed.
- 70mm non-loadbearing partition to resist the passage of sound in accordance with Building Regulations Approved Document E (where separating Bedroom's, Bathrooms / En Suites & W.C's). 70mm stud system with minimum 25mm sound-deadening insulation quilt within - minimum 10kg/m², Finished with 12.5mm plasterboard (minimum 10kg/m²), taped and jointed.
- Partition indicated thus to be minimum 30 minute fire resisting construction.
- Steelwork — Position of structural steelwork and padstones. Refer to development engineers (ESCHER SILVERMAN) structural layout drawings, for final specification and setting out information.
- Pattbrick — Stone detailing to windows / doors / openings - refer to construction detail drawings and working elevation drawings for further information and specification.
- 5+VP / SP — 5+VP / SP drainage and associated drainage runs.
- MJ — MJ denotes vertical movement joint to development engineers design.
- o RWP — Rainwater downpipe

NOTE: RAINWATER DRAINAGE
IN ACCORDANCE WITH APPROVED DOCUMENT PART H3 RAINWATER DRAINAGE, SECTION 1: GUTTERS AND RAINWATER PIPES GUTTER SIZES AND OUTLET SIZES ARE TO BE AS FOLLOWS -
63mm dia. OUTLET SIZE
115mm dia. GUTTER SIZE
1.11 litres/sec FLOW CAPACITY

FINAL MANUFACTURER / SUPPLIER OF RAINWATER GOODS TO CONFIRM EQUIVALENT PERFORMANCE SPECIFICATION OF ANY VARIANT PRODUCTS.

VENTILATION NOTES:
"System 1 ventilation system based on background ventilators and intermittent extract fans to be provided to dwellings with all background and purge ventilation in accordance with the Approved Document Part F1 Section 5: New dwellings, Table 5.2a in conjunction with Table 5.3 and Appendix B.

Purge ventilation to be 1/20 of the habitable room floor area - based on the openable part of external doors (including patio doors) and based on hinged windows that open more than 30°.

ELECTRIC KEY SYMBOLOGY

	5 AMP Single low level socket outlet
	13 AMP Single switched low level socket outlet
	13 AMP Double switched low level socket outlet
	Double socket outlet at worktop level
	Weatherproof External Double socket outlet
	Switched unit for extractors
	13 AMP fused spur socket outlet
	Fused / switched spur with neon indicator
CP	Central heating programmer
S	Shaver socket
SD	Smoke detector (Grade A Category LD2 system)
	Telephone point (wire only)
T	TV and sky / cable point (wire only)
	Single switch to 5A sockets
	Single light switch
	Two / Three / Four etc. way light switch
	Single / Two way floor light switch
	Energy efficient pendant light fitting
	Energy efficient batten holder light fitting
WALL	Energy efficient wall light fitting
TEXT	Special light fitting e.g. Flood light, photocell etc.
	Downlighter
CEL	Energy efficient downlighter
	5 AMP energy efficient lights
	Mechanical extract fan and notional ductwork route
	Door bell
	Door chimes
CU	Consumer unit
	Cooker control unit
rad	Radiator position
	Heated towel rail position
	External water tap
BA	Burglar alarm point (wire only)
	Gas spur to boiler
	Gas spur to cooker
	Gas to fireplace - flush wall valve with copper plate
	Multiple switched spur unit with neon indicator lights

4 hrs.
3 D/W.

Rev. No.	Date.	Amendment.	Initial.
C1	27.10.11	CONSTRUCTION ISSUE.	H.T.
C2	24.11.11	CONSTRUCTION ISSUE. Drawing updated in accordance with clients comments and markups. 60/CC6/091111.	N.J.
C3	08.02.12	CONSTRUCTION ISSUE. Specification to external wall inner leaf & internal masonry partitions amended to aircrete blockwork. Plot design revised and amended in accordance with client comments.Steelwork added. AWR-M279.01	G.J.L. / H.T.
C4	20.02.12	CONSTRUCTION ISSUE. Drawing updated to suit first floor sanitary accommodation amendments. DP/CCS/280212.	N.J.
C5	27.02.12	CONSTRUCTION ISSUE. Sanitary accommodation updated in accordance with clients comments. DP/CCS/240212.	H.T.
C6	30.03.12	CONSTRUCTION ISSUE. Doors DS2, DS4 & DS6 increased to allow 838 door size. Fully filled insulation to external walls indicated. En suite redesigned. All in accordance with clients comments. DP/CCS/160312.	H.T.
C7	23.05.12	CONSTRUCTION ISSUE. Drawing updated in accordance with clients additional work request. DP/CCS/140512.	H.T.
C8	19.06.12	CONSTRUCTION ISSUE. Additional smoke detectors indicated to rooms (expect bathrooms and WC's) that open directly onto the circulation spaces in accordance with building control comments. CS/NHBC/180612.	H.T.
C9	23.07.12	CONSTRUCTION ISSUE. Roof access hatch indicated. AWR-M597.04.	N.J.
C10	23.11.12	CONSTRUCTION ISSUE. Drawing updated in accordance with Vendors markups and comments. DP/CCS/141112.	N.J.
C11	07.01.13	CONSTRUCTION ISSUE. Electrical layout updated in accordance with Vendors markups. DP/CCS/131212.	N.J.
C12	09.01.13	CONSTRUCTION ISSUE. Electrical layout updated in accordance with clients comments. DP/CCS/070113.	N.J.
C13	12.02.13	CONSTRUCTION ISSUE. Electrical lighting layout updated in accordance with clients comments. DP/CCS/060213.	N.J.
C14	01.03.13	CONSTRUCTION ISSUE. Layout amended in accordance with clients markup - partitions omitted with dimensions, head height lines, notes etc. updated to suit. DP/CCS/250213.	N.J.
C15	13.05.13	CONSTRUCTION ISSUE. Towel rails added to second floor ensuites. DP/CCS/000413.	E.W.

CONSTRUCTION ISSUE

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Client:
Charles Church Southern

Project:
Charters Road
Sunningdale

Drawing:
Plot 11
Second Floor General Arrangements

Scale:		Date:	
1:50 @ A1		September 2011	
Drawn By:	Checked By:	Drawing No:	Rev. No:
H.T.	CHBC	11.7104.503	C15

CAD Ref:
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All dimensions to be checked on site or in the workshop before work commences.
Only figured dimensions to be worked to. Any discrepancies to be reported to the Architect.

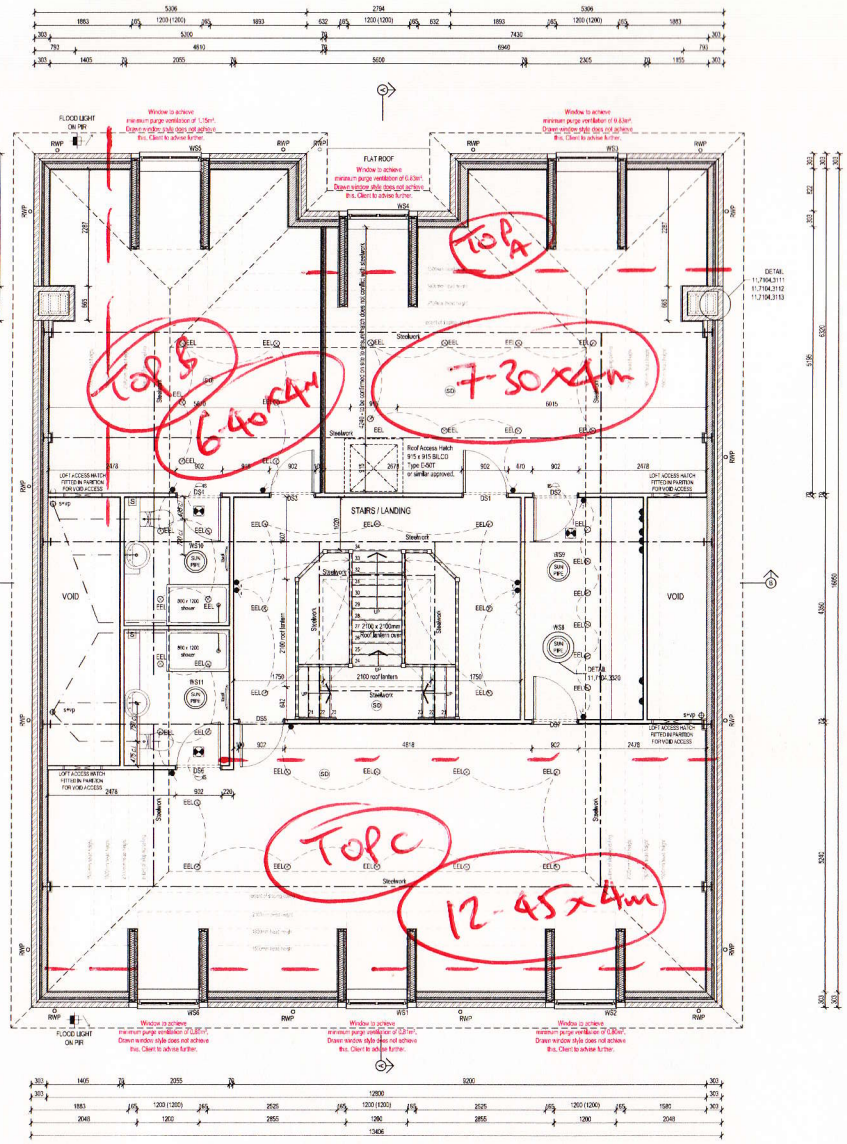
Construction and level of fitting out of this floor to be confirm by CHARLES CHURCH SOUTHERN.

Under floor heating required to ground & first floor, radiators to second floor, although second floor heating not actually being provided, pipework will stop where it penetrates second floor.

Omit fit out of top floor, leave service supplies capped off at top floor level for connection & distribution by others at a later date, provide light well at roof light. Insulation at upper floor still required.

6.40 x 4m
7.30 x 4m
12.45 x 4m

NEW SEAM POSITION



SECOND FLOOR GENERAL ARRANGEMENT

TO BE READ IN CONJUNCTION WITH DEVELOPMENT ENGINEERS DESIGNS & DRAWINGS

FOR WINDOW SPECIFICATIONS, GLAZING REQUIREMENTS AND DOOR SPECIFICATIONS REFER TO THE SCHEDULES ON DRAWING NUMBER 11.7104.226

LEGEND

- 103mm thick external facing brickwork leaf
- Minimum 15mm thick through coloured render on 100mm thick Blockwork (7.0N/mm², density to be 1820Kg/m³)
- 100mm cavity fully filled with insulation - refer to construction specification.
- 100mm thick 0.11 W/m²K blockwork inner leaf (7.0N/mm², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm thick 0.11 W/m²K blockwork inner leaf (3.0N/mm², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm or 150mm thick 0.11 W/m²K blockwork (10.0N/mm², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 100mm or 150mm thick loadbearing partition. 100mm thick blockwork (10.0N/mm², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to external face, taped and jointed or left bare faced where required.
- 100mm loadbearing partition: 100mm thick blockwork (7.0N/mm², aircrete - Celcon or similar). Finished with 12.5mm plasterboard or dabs to internal face, taped and jointed or left bare faced where required.
- 100mm loadbearing partition: 100mm thick blockwork (3.0N/mm², aircrete - Celcon or similar). Finished with 12.5mm plasterboard on dabs to internal face, taped and jointed or left bare faced where required.
- 72mm non-loadbearing partition. 70mm stud system finished with 12.5mm plasterboard, taped and jointed.
- 70mm non-loadbearing partition to resist the passage of sound in accordance with Building Regulations Approved Document E (where separating Bedroom's, Bathrooms / En Suites & W.C's): 70mm stud system with minimum 25mm sound-deadening insulation quilt within - minimum 16kg/m³. Finished with 12.5mm plasterboard (minimum 10kg/m²), taped and jointed.
- Partition indicated thus to be minimum 30 minute fire resisting construction.
- Steelwork — Position of structural steelwork and packstones. Refer to development engineers (ESCHER SILVERMAN) structural layout drawings for final specification and setting out information.
- Pelitsonry — Stone detailing to windows / doors / openings - refer to construction detail drawings and working elevation drawings for further information and specification.
- SWP / SD — S-WP / SP drainage and associated drainage runs.
- MJ — MJ denotes vertical movement joint to development engineers design.
- RWP — Rainwater downpipe

NOTE: RAINWATER DRAINAGE
IN ACCORDANCE WITH APPROVED DOCUMENT PART H3 RAINWATER DRAINAGE, SECTION 1: GUTTERS AND RAINWATER PIPES: GUTTER SIZES AND OUTLET SIZES ARE TO BE AS FOLLOWS -
63mm dia. OUTLET SIZE
115mm dia. GUTTER SIZE
1.11 litres/sec FLOW CAPACITY

FINAL MANUFACTURER / SUPPLIER OF RAINWATER GOODS TO CONFIRM EQUIVALENT PERFORMANCE SPECIFICATION OF ANY WARRANT PRODUCTS.

VENTILATION NOTES:
"System 1: ventilation system based on background ventilators and intermittent extract fans to be provided to dwellings with all background and purge ventilation in accordance with the Approved Document Part F1 Section 5: New dwellings, Table 5.2a in conjunction with Table 5.3 and Appendix B.

Purge ventilation to be 1/20 of the habitable room floor area - based on the openable part of external doors (including patio doors) and based on hinged windows that open more than 30°.

ELECTRIC KEY SYMBOLOGY

	5 AMP Single low level socket outlet
	13 AMP Single switched low level socket outlet
	13 AMP Double switched low level socket outlet
	Double socket outlet at worktop level
	Weatherproof External Double socket outlet
DS	Switched unit for extractors
	13 AMP fused spur socket outlet
	Fused / switched spur with neon indicator
CP	Central heating programmer
S	Shaver socket
SD	Smoke detector (Grade A Category LD2 system)
	Telephone point (wire only)
T	TV and sky / cable point (wire only)
	Single switch to 5A sockets
	Single light switch
	Two / Three / Four etc. way light switch
	Single / Two way floor light switch
	Energy efficient pendant light fitting
	Energy efficient batten holder light fitting
WALL	Energy efficient wall light fitting
TEXT	Special light fitting e.g. Flood light, photocell etc.
	Downlighter
CEL	Energy efficient downlighter
	5 AMP energy efficient lights
	Mechanical extract fan and notional ductwork route
	Door bell
	Door chimes
	Consumer unit
	Cooker control unit
rad	Radiator position
	Heated towel rail position
	External water tap
BA	Burglar alarm point (wire only)
	Gas spur to boiler
	Gas spur to cooker
	Gas to fireplace - flush wall valve with copper plate
	Multiple switched spur unit with neon indicator lights

4 hrs.
3 D/W.

Rev. No.	Date.	Amendment.	Initial.
C1	27.10.11	CONSTRUCTION ISSUE.	H.T.
C2	24.11.11	CONSTRUCTION ISSUE. Drawing updated in accordance with clients comments and markups. 60/CC6/091111.	N.J.
C3	08.02.12	CONSTRUCTION ISSUE. Specification to external wall inner leaf & internal masonry partitions amended to aircrete blockwork. Plot design revised and amended in accordance with client comments. Steelwork added. AWR-M279.01	G.J.L. / H.T.
C4	20.02.12	CONSTRUCTION ISSUE. Drawing updated to suit first floor sanitary accommodation amendments. DP/CCS/080212.	N.J.
C5	27.02.12	CONSTRUCTION ISSUE. Sanitary accommodation updated in accordance with clients comments. DP/CCS/240212.	H.T.
C6	30.03.12	CONSTRUCTION ISSUE. Doors DS2, DS4 & DS6 increased to allow 838 door size. Fully filled insulation to external walls indicated. En suite redesigned. All in accordance with clients comments. DP/CCS/160312.	H.T.
C7	23.05.12	CONSTRUCTION ISSUE. Drawing updated in accordance with clients additional work request. DP/CCS/140512.	H.T.
C8	19.06.12	CONSTRUCTION ISSUE. Additional smoke detectors indicated to rooms (expect bathrooms and WC's) that open directly onto the circulation spaces in accordance with building control comments. C5/NHBC/180612.	H.T.
C9	23.07.12	CONSTRUCTION ISSUE. Roof access hatch indicated. AWR-M397.04.	N.J.
C10	23.11.12	CONSTRUCTION ISSUE. Drawing updated in accordance with Vendors markups and comments. DP/CCS/141112.	N.J.
C11	07.01.13	CONSTRUCTION ISSUE. Electrical layout updated in accordance with Vendors markups. DP/CCS/131212.	N.J.
C12	09.01.13	CONSTRUCTION ISSUE. Electrical layout updated in accordance with clients comments. DP/CCS/070113.	N.J.
C13	12.02.13	CONSTRUCTION ISSUE. Electrical lighting layout updated in accordance with clients comments. DP/CCS/080213.	N.J.
C14	01.03.13	CONSTRUCTION ISSUE. Layout amended in accordance with clients markup - partitions omitted with dimensions, head height lines, notes etc. updated to suit. DP/CCS/250213.	N.J.
C15	13.05.13	CONSTRUCTION ISSUE. Towel rails added to second floor ensuites. DP/CCS/000413.	E.W.

CONSTRUCTION ISSUE

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Client:
Charles Church Southern

Project:
Charters Road
Sunningdale

Drawing:
Plot 11
Second Floor General Arrangements

Scale:		Date:	
1:50 @ A1		September 2011	
Drawn By:	Checked By:	Drawing No:	Rev. No:
H.T.	CHBC	11.7104.503	C15

CAD Ref.
S:\CLIENTS\CharlesChurch\11.7104ChartersRoad\WorkingDrawings

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All dimensions to be checked on site or in the workshop before work commences.
Only figured dimensions to be worked to. Any discrepancies to be reported to the Architect.