Planning Services, Adur District Council

Civic Centre,
Ham Road,
Shoreham-by-Sea,
West Sussex,
BN43 6PR

Tel : (01273) 263222 (calls may be recorded)
website : www.adur.gov.uk
e-mail : developmentcontrol@adur.gov.uk

ADUR DISTRICT COUNCIL



ADUR DISTRICT PLANNING DIVISION

PLAN No. Ado267/08
DATE RECEIVED 21 MAY 2008

Application for Planning Permission.
Town and Country Planning Act 1990

Publication of planning applications on council websites

Please note that with the exception of applicant contact details and Certificates of Ownership, the information provided on this application form and in supporting documents may be published on the council's website.

If you have provided any other information as part of your application which falls within the definition of personal data under the Data Protection Act which you do not wish to be published on the council's website, please contact the council's planning department.

Please complete using block capitals and black ink.

It is important that you read the accompanying guidance notes as incorrect completion will delay the processing of your application.

1. Applicant Name and Address

Title:	
First name:	
Last name:	
Company (optional):	GARDNER & SCARDIFIELD LTD
Unit:	
House number:	2-16
House suffix:	
House name:	
Address 1:	PENHILL ROAD
Address 2:	
Address 3:	
Town:	LANCING
County:	WEST SUSSEX
Country:	
Postcode:	BN15 8HJ

2. Agent Name and Address

Title:	MR
First name:	J
Last name:	WRIGHT
Company (optional):	
Unit:	
House number:	
House suffix:	
House name:	GREYTILES
Address 1:	UPPER WEST LANE
Address 2:	
Address 3:	
Town:	LANCING
County:	WEST SUSSEX
Country:	
Postcode:	BN15 0EX

3. Description of the Proposal

Please describe the proposed development, including any change of use:

REAR EXTENSION AND ALTERATIONS

Has the building, work or change of use already started? ☐ Yes ☑ No

If Yes, please state the date when building, work or use were started (DD/MM/YYYY): _____ (date must be pre-application submission)

Has the building, work or change of use been completed? ☐ Yes ☑ No

If Yes, please state the date when the building, work or change of use was completed: (DD/MM/YYYY): _____ (date must be pre-application submission)

4. Site Address Details

Please provide the full postal address of the application site.

Unit: | House number: 111-115 | House suffix:

House name:

Address 1: SOUTH STREET

Address 2:

Address 3:

Town: LANCING

County: WEST SUSSEX

Postcode (optional): BN15 8AS

Description of location or a grid reference.
(must be completed if postcode is not known):

Easting: | Northing:

Description:

5. Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application? ☑ Yes ☐ No

If Yes, please complete the following information about the advice you were given. (This will help the authority to deal with this application more efficiently).

Please tick if the full contact details are not known, and then complete as much as possible: ☑

Officer name: MR K MORGAN

Reference: L/177/05/TP

Date (DD/MM/YYYY):
(must be pre-application submission)

Details of pre-application advice received?

VERBAL ADVICE

6. Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicle access proposed to or from the public highway? ☐ Yes ☑ No

Is a new or altered pedestrian access proposed to or from the public highway? ☐ Yes ☑ No

Are there any new public roads to be provided within the site? ☐ Yes ☑ No

Are there any new public rights of way to be provided within or adjacent to the site? ☐ Yes ☑ No

Do the proposals require any diversions /extinguishments and/or creation of rights of way? ☐ Yes ☑ No

If you answered Yes to any of the above questions, please show details on your plans/drawings and state the reference of the plan (s)/drawings(s)

7. Waste Storage and Collection

Do the plans incorporate areas to store and aid the collection of waste? ☐ Yes ☑ No

If Yes, please provide details:

Have arrangements been made for the separate storage and collection of recyclable waste? ☐ Yes ☑ No

If Yes, please provide details:

8. Neighbour and Community Consultation

Have you consulted your neighbours or the local community about the proposal? ☐ Yes ☑ No

If Yes, please provide details:

9. Council Employee / Member

Is the applicant or agent related to any member of staff or elected member of the council? ☐ Yes ☑ No

If Yes, please provide details:

10. Materials

If applicable, please state what materials are to be used externally. Include type, colour and name for each material:

	Existing (where applicable)	Proposed	Not applicable	Don't Know	Drawing references if applicable
Walls		RENDER TO MATCH	☐	☐	
Roof		FELT FLAT ROOF	☐	☐	
Windows		TIMBER	☐	☐	
Doors		TIMBER	☐	☐	
Boundary treatments (e.g. fences, walls)			☐	☐	
Vehicle access and hard-standing			☐	☐	
Lighting			☐	☐	
Others (please specify)			☐	☐	

Are you supplying additional information on submitted plan(s)/drawing(s)/design and access statement? ☐ Yes ☐ No

If Yes, please state references for the plan(s)/drawing(s)/design and access statement:

11. Vehicle Parking

Please provide information on the existing and proposed number of on-site parking spaces:

Type of Vehicle	Total Existing	Total proposed (including spaces retained)	Difference in spaces
Cars			
Light goods vehicles/ public carrier vehicles			
Motorcycles			
Disability spaces			
Cycle spaces			
Other (e.g. Bus)			
Other (e.g. Bus)			

NO CHANGE TO EXISTING CAR PARK AT REAR

12. Foul Sewage

Please state how foul sewage is to be disposed of:

- [x] Mains sewer
- [ ] Cess pit
- [ ] Septic tank
- [ ] Other
- [ ] Package treatment plant

Are you proposing to connect to the existing drainage system? [x] Yes [ ] No

If Yes, please include the details of the existing system on the application drawings and state references for the plan(s)/drawing(s):

13. Assessment of Flood Risk

Is the site within an area at risk of flooding? (Refer to the Environment Agency's Flood Map showing flood zones 2 and 3 and consult Environment Agency standing advice and your local planning authority requirements for information as necessary.) [ ] Yes [x] No

If Yes, you will need to submit a Flood Risk Assessment to consider the risk to the proposed site.

Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)? [ ] Yes [ ] No

Will the proposal increase the flood risk elsewhere? [ ] Yes [ ] No

How will surface water be disposed of?

- [ ] Sustainable drainage system
- [ ] Existing watercourse
- [x] Soakaway
- [ ] Pond/lake
- [ ] Main sewer

14. Biodiversity and Geological Conservation

Is there a reasonable likelihood of the following being affected adversely or conserved and enhanced within the application site, or on land adjacent to or near the application site?

a) Protected and priority species:

- [ ] Yes, on the development site
- [ ] Yes, on land adjacent to or near the proposed development
- [x] No

b) Designated sites, important habitats or other biodiversity features:

- [ ] Yes, on the development site
- [ ] Yes, on land adjacent to or near the proposed development
- [x] No

c) Features of geological conservation importance:

- [ ] Yes, on the development site
- [ ] Yes, on land adjacent to or near the proposed development
- [x] No

15. Existing Use

Please describe the current use of the site:

SHOP / STORAGE

Is the site currently vacant? [ ] Yes [x] No

If Yes, please describe the last use of the site:

When did this use end (if known)? DD/MM/YYYY (date where known may be approximate)

Does the proposal involve any of the following:

Land which is known to be contaminated? [ ] Yes [x] No

Land where contamination is suspected for all or part of the site? [ ] Yes [x] No

A proposed use that would be particularly vulnerable to the presence of contamination? [ ] Yes [x] No

If you have answered Yes to any of the above, you will need to submit an appropriate contamination assessment.

16. Trees and Hedges

Are there trees or hedges on the proposed development site? [ ] Yes [x] No

And/or: Are there trees or hedges on land adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character? [ ] Yes [x] No

If Yes to either or both of the above, you will need to provide a full Tree Survey, with accompanying plan before your application can be determined. Your Local Planning Authority should make clear on its website what the survey should contain, in accordance with the current 'BS5837: Trees in relation to construction - Recommendations'.

17. Trade Effluent

Does the proposal involve the need to dispose of trade effluents or waste? [ ] Yes [x] No

If Yes, please describe the nature, volume and means of disposal of trade effluents or waste

18. Residential Units (Including Conversion)

Does your proposal include the gain, loss or change of use of residential units? ☐ Yes ☑ No
If Yes, please complete details of the changes in the tables below:

Proposed Housing

Market Housing	Not known	Number of Bedrooms 1	2	3	4+	Unknown	Total
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						
Totals *(a + b + c + d + e + f + g) =*							

Social Rented	Not known	Number of Bedrooms 1	2	3	4+	Unknown	Total
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						
Totals *(a + b + c + d + e + f + g) =*							

Intermediate	Not known	Number of Bedrooms 1	2	3	4+	Unknown	Total
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						
Totals *(a + b + c + d + e + f + g) =*							

Key worker	Not known	Number of Bedrooms 1	2	3	4+	Unknown	Total
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						
Totals *(a + b + c + d + e + f + g) =*							

Total proposed residential units *(A + B + C + D) =*

Existing Housing

Market Housing	Not known	Number of Bedrooms 1	2	3	4+	Unknown	Total
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						
Totals *(a + b + c + d + e + f + g) =*							

Social Rented	Not known	Number of Bedrooms 1	2	3	4+	Unknown	Total
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						
Totals *(a + b + c + d + e + f + g) =*							

Intermediate	Not known	Number of Bedrooms 1	2	3	4+	Unknown	Total
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						
Totals *(a + b + c + d + e + f + g) =*							

Key worker	Not known	Number of Bedrooms 1	2	3	4+	Unknown	Total
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						
Totals *(a + b + c + d + e + f + g) =*							

Total existing residential units *(E + F + G + H) =*

TOTAL NET GAIN or LOSS of RESIDENTIAL UNITS (Proposed Housing Grand Total - Existing Housing Grand Total):

19. All Types of Development: Non-residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace? ☑ Yes ☐ No

If you have answered Yes to the question above please add details in the following table:

Use class/type of use		Not applicable	Existing gross internal floorspace (square metres)	Gross internal floorspace to be lost by change of use or demolition (square metres)	Total gross internal floorspace proposed (including change of use)(square metres)	Net additional gross internal floorspace following development (square metres)
A1	Shops	☑				
	Net tradable area:	☑				
A2	Financial and professional services	☑				
A3	Restaurants and cafes	☑				
A4	Drinking establishments	☑				
A5	Hot food takeaways	☑				
B1 (a)	Office (other than A2)	☑				
B1 (b)	Research and development	☑				
B1 (c)	Light industrial	☑				
B2	General industrial	☑				
B8	Storage or distribution	☐	124 ~~93~~ 5	0	63	187
C1	Hotels and halls of residence	☑				
C2	Residential institutions	☑				
D1	Non-residential institutions	☑				
D2	Assembly and leisure	☑				
OTHER	Please specify	☑				
		☑				
	Total					

In addition, for hotels, residential institutions and hostels, please additionally indicate the loss or gain of rooms

Use class	Type of use	Not applicable	Existing rooms to be lost by change of use or demolition	Total rooms proposed (including changes of use)	Net additional rooms
C1	Hotels	☐			
C2	Residential Institutions	☐			
Other	Hostels	☐			

20. Employment

Please complete the following information regarding employees:

	Full-time	Part-time	Total full-time equivalent	Not known
Existing employees	—			
Proposed employees	3			✓

21. Hours of Opening

Please state the hours of opening for each non-residential use proposed:

Use	Monday to Friday	Saturday	Sunday and Bank Holidays	Not known
				✓

22. Site Area

Please state the site area in hectares (ha)

23. Industrial or Commercial Processes and Machinery

Please describe the activities and processes which would be carried out on the site and the end products including plant, ventilation or air conditioning. Please include the type of machinery which may be installed on site:

Is the proposal a waste management development? ☐ Yes ☑ No

If the answer is Yes, please complete the following table:

	Not applicable	The total capacity of the void in cubic metres, including engineering surcharge and making no allowance for cover or restoration material (or tonnes if solid waste or litres if liquid waste)	Maximum annual operational throughput in tonnes (or litres if liquid waste)
Inert landfill	☐		
Non-hazardous landfill	☐		
Hazardous landfill	☐		
Energy from waste incineration	☐		
Other incineration	☐		
Landfill gas generation plant	☐		
Pyrolysis/gasification	☐		
Metal recycling site	☐		
Transfer stations	☐		
Material recovery/recycling facilities (MRFs)	☐		
Household civic amenity sites	☐		
Open windrow composting	☐		
In-vessel composting	☐		
Anaerobic digestion	☐		
Any combined mechanical, biological and/or thermal treatment (MBT)	☐		
Sewage treatment works	☐		
Other treatment	☐		
Recycling facilities construction, demolition and excavation waste	☐		
Storage of waste	☐		
Other waste management	☐		
Other developments	☐		

Please provide the maximum annual operational throughput of the following waste streams:	
Municipal	
Construction, demolition and excavation	
Commercial and industrial	
Hazardous	

If this is a landfill application you will need to provide further information before your application can be determined. Your waste planning authority should make clear what information it requires on its website.

24. Hazardous Substances

Does the proposal involve the use or storage of any of the following materials in the quantities stated below? ☐ Yes ☑ No ☐ Not applicable

If Yes, please provide the amount of each substance that is involved:

Acrylonitrile (tonnes)	Ethylene oxide (tonnes)	Phosgene (tonnes)
Ammonia (tonnes)	Hydrogen cyanide (tonnes)	Sulphur dioxide (tonnes)
Bromine (tonnes)	Liquid oxygen (tonnes)	Flour (tonnes)
Chlorine (tonnes)	Liquid petroleum gas (tonnes)	Refined white sugar (tonnes)

Other: Other:

Amount (tonnes): Amount (tonnes):

25. Certificates

One Certificate A, B, C, or D, must be completed, together with the Agricultural Holdings Certificate with this application form

CERTIFICATE OF OWNERSHIP - CERTIFICATE A

Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7

I certify/The applicant certifies that on the day 21 days before the date of this application nobody except myself/ the applicant was the owner *(owner is a person with a freehold interest or leasehold interest with at least 7 years left to run)* of any part of the land or building to which the application relates.

Signed - Applicant:	Or signed - Agent:	Date (DD/MM/YYYY):
	[redacted]	16/5/2008

CERTIFICATE OF OWNERSHIP - CERTIFICATE B

Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7

I certify/ The applicant certifies that I have/the applicant has given the requisite notice to everyone else (as listed below) who, on the day 21 days before the date of this application, was the owner *(owner is a person with a freehold interest or leasehold interest with at least 7 years left to run)* of any part of the land or building to which this application relates.

Name of Owner	Address	Date Notice Served

Signed - Applicant:	Or signed - Agent:	Date (DD/MM/YYYY):

CERTIFICATE OF OWNERSHIP - CERTIFICATE C

Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7

I certify/ The applicant certifies that:

§ Neither Certificate A or B can be issued for this application

§ All reasonable steps have been taken to find out the names and addresses of the other owners *(owner is a person with a freehold interest or leasehold interest with at least 7 years left to run*)of the land or building, or of a part of it , but I have/ the applicant has been unable to do so.

The steps taken were:

Name of Owner	Address	Date Notice Served

Notice of the application has been published in the following newspaper (circulating in the area where the land is situated):	On the following date (which must not be earlier than 21 days before the date of the application):

Signed - Applicant:	Or signed - Agent:	Date (DD/MM/YYYY):

25. Certificates (continued)

CERTIFICATE OF OWNERSHIP - CERTIFICATE D

Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7

I certify/ The applicant certifies that:

§ Certificate A cannot be issued for this application

§ All reasonable steps have been taken to find out the names and addresses of everyone else who, on the day 21 days before the date of this application, was the owner *(owner is a person with a freehold interest or leasehold interest with at least 7 years left to run)* of any part of the land to which this application relates, but I have/ the applicant has been unable to do so.

The steps taken were:

Notice of the application has been published in the following newspaper (circulating in the area where the land is situated):

On the following date (which must not be earlier than 21 days before the date of the application):

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

AGRICULTURAL HOLDINGS CERTIFICATE

Town and Country Planning (General Development Procedure)Order 1995 Certificate under Article 7

Agricultural Land Declaration - You Must Complete Either A or B

(A) None of the land to which the application relates is, or is part of, an agricultural holding.

Signed - Applicant:

Or signed - Agent: [redacted]

Date (DD/MM/YYYY): 16/5/2008

B) I have/ The applicant has given the requisite notice to every person other than myself/ the applicant who, on the day21 days before the date of this application, was a tenant of an agricultural holding on all or part of the land to which this application relates, as listed below:

Name of Tenant	Address	Date Notice Served

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

26. Planning Application Requirements - Checklist

Please read the following checklist to make sure you have sent all the information in support of your proposal. Failure to submit all information required will result in your application being deemed *invalid. It will not be considered valid until all information required by* the Local Planning Authority has been submitted.

3 copies of a completed and dated application form: ☑

3 copies of the plan which identifies the land to which the application relates drawn to an identified scale and showing the direction of North: ☑

3 copies of other plans and drawings or information necessary to describe the subject of the application: ☑

The correct fee: ☑

3 copies of a design and access statement: ☐

3 copies of the completed, dated Article 7 Certificate (Agricultural Holdings): ☐

3 copies of the completed, dated Ownership Certificate (A, B, C, or D - as applicable): ☑

27. Declaration

I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information.

Signed - Applicant:

Or signed - Agent: [redacted]

Date (DD/MM/YYYY): 16/5/2008 (date cannot be pre-application)

28. Applicant Contact Details

Telephone numbers

Country code:	National number:	Extension number:
[redacted]	[redacted]	

Country code:	Mobile number (optional):

Country code:	Fax number (optional):

Email address (optional):

29. Agent Contact Details

Telephone numbers

Country code:	National number:	Extension number:
01903	753240	

Country code:	Mobile number (optional):

Country code:	Fax number (optional):

Email address (optional):

30. Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land? ☑ Yes ☐ No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? *(Please select only one)* ☐ Agent ☑ Applicant ☐ Other (if different from the agent/applicant's details)

If Other has been selected, please provide:

Contact name: [redacted]

Telephone number: [redacted]

Email address:

Re: Rear Extension and Alterations to 111-115 South Street, Lancing (variation to previous approval L/177/05/TP)

Design and access statement

Existing Site

The application relates to part of a parade of shops occupying the ground floor of a three storey block, the first and second floors of which comprise ten flats known as Lincoln Court. All five shops on the ground floor are owned and occupied by the applicant and have been modernised and altered to make two larger units. The current shops have opening hours of 8am-5pm.
The area at the rear consists entirely of a parking area with a row of garages along the rear boundary. It is accessed through the south side of the building. The access is narrow and suitable for cars and small vans. There is 2 hour parking bays immediately to the front of the building.

The Proposal

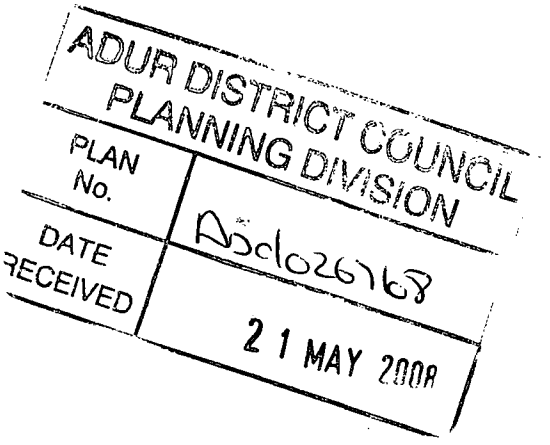
The proposal is for a single-storey rear extension at the rear of No's 111-115 which would infill the ground floor space between the projecting rear wings of the building and project beyond the building into the car park by a depth of 7.5m with the loss of 3 to 4 parking spaces.

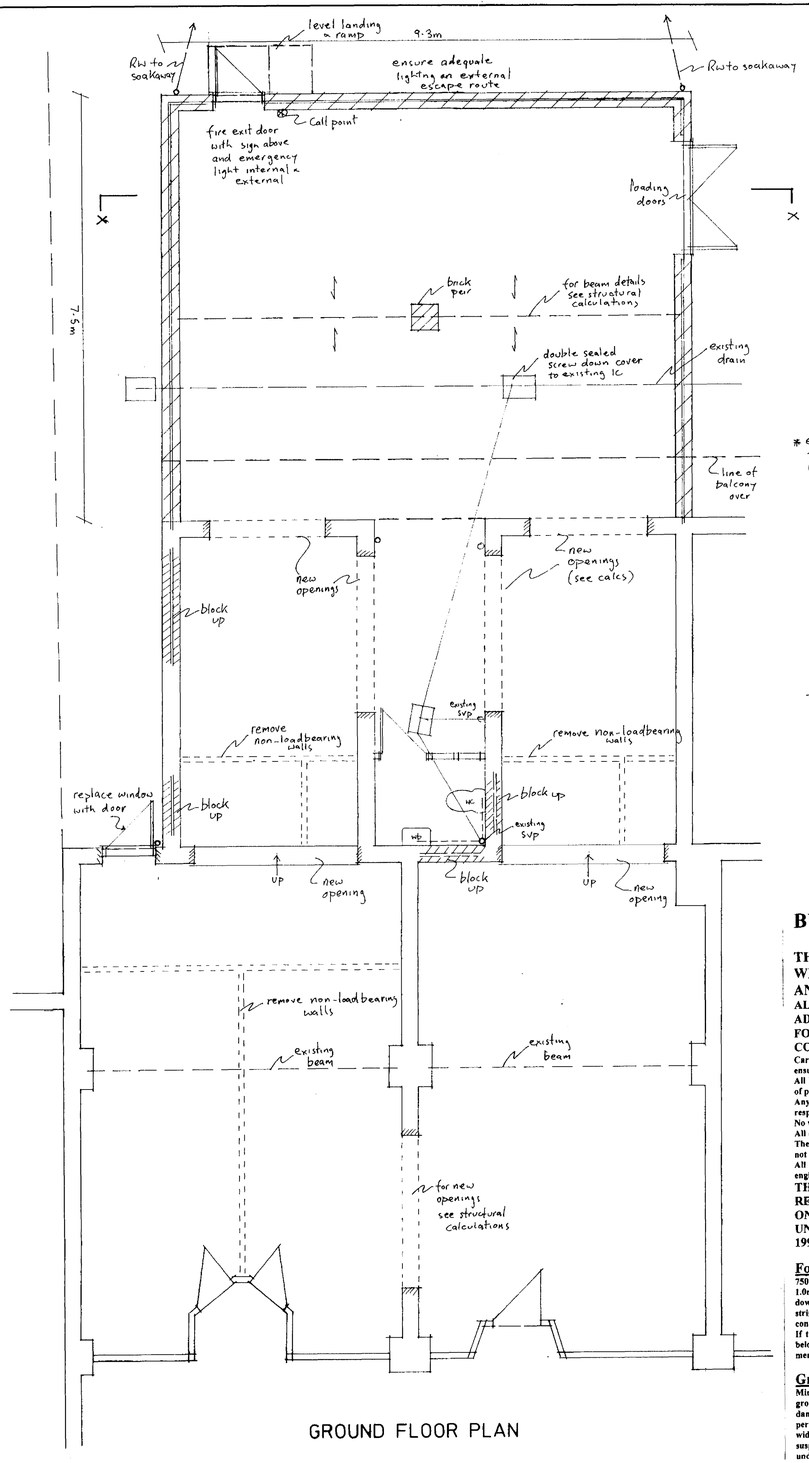
Site History

A previous application for a slightly smaller extension was approved in 2005 (Ref L/177/05/TP).

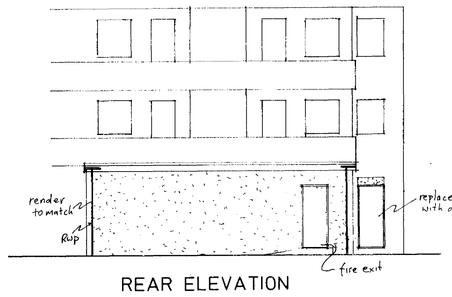
External Finishes

External walls will be rendered block work to match the existing building. The roof will be flat with a mineral felt finish.

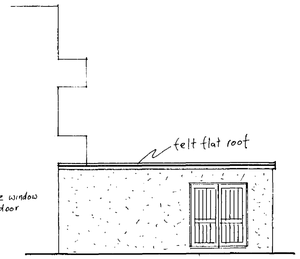




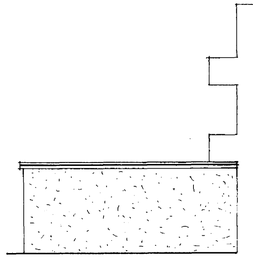
GROUND FLOOR PLAN



REAR ELEVATION

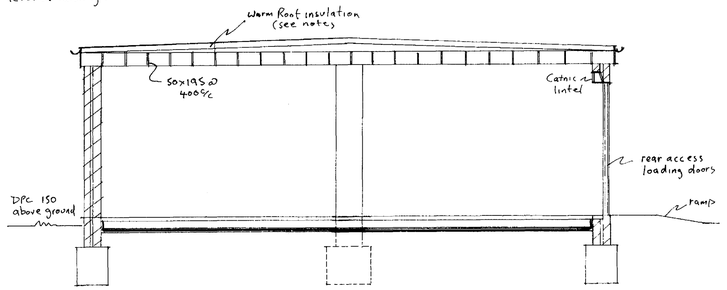


SIDE ELEVATION (S)

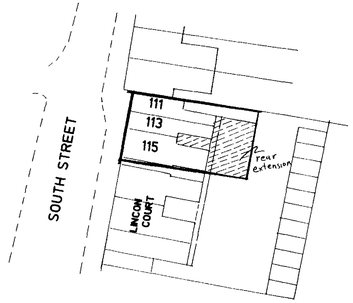


SIDE ELEVATION (N)

* ensure foundations are to a depth below invert level of existing drains



SECTION X-X



BLOCK PLAN Scale 1: 500

BUILDING REGULATION NOTES

THIS DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL ENGINEERS CALCULATIONS AND RECOMMENDATIONS

ALL FOUNDATIONS, WALLS AND LINTELS TAKEN ADDITIONAL LOADS ARE TO BE EXPOSED AND CHECKED FOR ADEQUACY AND SUITABILITY FOR GROUND CONDITIONS PRIOR TO COMMENCEMENT OF WORKS.

Careful inspection is to be carried out prior to the removal of any structural elements to ensure proper and adequate support is provided and maintained by new works.
All building work is to be carried out in accordance with all current building regs and codes of practice in force at this time.
Any parts of structure covered over or inaccessible have not been inspected and no responsibility is accepted for these areas including underground.
No work to encroach over the boundary of the neighbours property.
All electrics, heating, plumbing and decorations to be altered/extended all to client's choice.
These construction notes are for the purposes of Building Regulation approval only and do not represent a detailed specification.
All lengths of proposed beams to be measured on site prior to ordering, to verify structural engineer's dimensions.

THE PROPERTY OWNER IS REMINDED OF THE REQUIREMENT TO SERVE A PARTY STRUCTURE NOTICE ON ANY ADJOINING OWNER SHOULD THEY NEED TO DO SO UNDER THE REQUIREMENTS OF THE PARTY WALL ACT 1996.

Foundations

750 x 500mm trench fill foundations (1:2:4 concrete mix). All foundations to be minimum 1.0m below ground level with the exact depth to suit site conditions. New foundations to go down to invert level of any adjacent drains. Internal loadbearing walls to have 225 x 450mm strip concrete foundations (1:2:4 concrete mix) taken to at least 1.0m deep or to suit site conditions.
If tree roots are present within excavations, foundations should be taken down to 600mm below any root growth, external face of trenches to be lined with 1000 gauge polythene slip membrane, internal face of trenches lined with 25mm thick clayboard.

Ground Floors

Minimum 75mm screed reinforced with chicken wire (mix 1.3 or 4) on 100mm concrete ground floor slab (1.2.4 mix), on 80mm Celotex insulation laid over 1200 gauge polythene damp proof membrane on blinded hardcore minimum 100mm thick with 35mm Celotex perimeter insulation to slab. Where drain runs pass under new floor provide A142 mesh 1.0m wide within bottom of slab min 50mm concrete cover, over length of drain. Where existing suspended timber floor air bricks are covered by new extension provide 100mm dia vent duct under new floor within hardcore to terminate at new 65 x 215mm air bricks built into new cavity wall. Ducts to be sleeved through cavity with cavity tray over.

External Walls

Cavity walls comprising matching rendered blockwork outer leaf with min 85mm cavity filled with 85mm Dritherm or Rockwool. Inner leaf 100mm Thermalite "Turbo" or equal and approved blockwork min 3.5 N/mm². All walls constructed using 1:1:6 mortar or 1:5 masonry cement mortar. Finished with 12.5mm plasterboard on dabs and set finish internally.
Horizontal strip polymer (hyload) damp proof course in each leaf of new walls min 150mm above adjacent ground level in external leaf. DPC to be lapped with existing wall DPC and with floor DPM. Vertical DPC to be installed at all reveals where cavity is closed.
New walls to be bonded to existing using British Board of Agrément certificated stainless steel wall profiles.
Blockwork below ground level to be Class A dense concrete or alternatively semi engineering brickwork. Cavities below ground level to be filled with lean mix concrete up to ground level and min 225mm below damp proof course.
Where drains pass through external walls provide 65mm deep x thickness of wall prestressed concrete lintel over in each leaf of wall. Minimum cover over drains to be 50mm clear. Mask opening with sheet material to prevent entry of fill or vermin.
Ensure that at all openings no cold bridging occurs by using a proprietary system such as Thermabate Closers, or similar approved.
All walls constructed with stainless steel double triangle wall ties built in at 450mm centres vertically and 900mm centres horizontally in staggered rows. Doubled up at corners and reveals. Cavities closed at eaves level with slate and to be continuous.
All external walls running parallel to roof to be restrained at roof level using 1000 x 30 x 5mm galvanised mild steel horizontal restraint straps built into walls at max 1200 centres and screw fixed to joists.
The building fabric will be constructed so that there are no reasonably avoidable thermal bridges in the insulation layers caused by gaps within the various elements, at the joints between elements and at the edges of elements such as those around window and door openings. Reasonable provision to be made to reduce unwanted air leakage through the new envelope parts.

Ventilation

Internal WC room to be provided with mechanical ventilation giving a rate of 15 litres per second, ducted to external air with 15 minute overrun and worked off light switch.

Flat Roof

Flat roof to be of warm roof construction. 3 layer built up felt to BS747 finished with 12.5mm white stone chippings bedded in bitumen. All felt work and detailing to be in accordance with CP144. 115mm of Celotex laminated roofboard on type 1B felt vapour control layer on 18mm WBP plywood decking on sw firrings laid to give a fall of at least 1 in 40, all on SC3 grade sw joists (as shown on plans). Roofing felt dressed up existing wall by 150mm with code 4 lead cavity tray and cover flashing built into existing cavity wall dressed down over felt upstand. Ceiling to be 12.5mm plasterboard finished to clients approval. Providing a U value of 0.2 W/m²°K.

Beams and Lintels

Catnic or similar approved lintels to be used over door and window openings with min 150mm bearings. All voids within lintels to be filled with 150mm fibreglass. Steel beams to be encased to provide ½ hour fire protection with encasing in 2 layers of 12.5mm plasterboard fixed to wooden cradles with Gypsum plaster finish; wire bound with 1.6mm wire at 100mm centres. Steel beams to be encased to provide ½ hour fire protection with encasing in 2 layers of 12.5mm plasterboard fixed to wooden cradles with Gypsum plaster finish; wire bound with 1.6mm wire at 100mm centres.

Foul Water Drainage

All fittings to be provided with trapped waste pipes as follows:
Wash hand basin - 32mm diameter
WC - 100mm diameter
All traps to be 75mm deep seal & all waste pipes are to be fitted with rodding access on tight bends. Common wastes or runs in excess of 1.7m long are to be fitted with anti-syphonic traps.
All manholes within the building to be fitted with double seal screw down covers.

Surface Water Drainage

Rainwater to 100m half round PVC gutter laid to falls to the 65mm downpipes as shown to discharge to soakaway.
New soakaway min 5m away from any building to be 4m³ below invert of drain, to be hollow ring construction. Drain to be 100 dia UPVC lain to min fall of 1 in 40, bedded and surrounded in pea beach.

Glazing

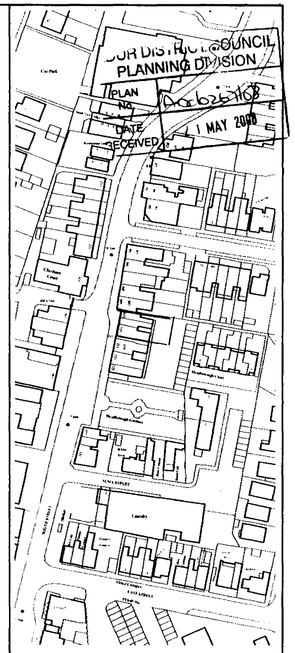
All glazing in critical locations to be of toughened or laminated safety glass in accordance with clause 5.3, BS6206; 1981.

Heating

Heating to be controlled by room thermostat in living room and thermostatic radiator valve.

Electrical Works

All electrical work required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person competent to do so.
Prior to completion the council or approved inspector should be satisfied that Part P has been complied with. This may require an appropriate BS 7671 electrical installation certificate to be issued for the work by a person competent to do so.
Please be advised that problems may occur when fitting down lighters. The areas of concern relate to fire prevention, sound insulation and thermal insulation. Advice should be taken from the Building Control Officer to prevent incorrect installation.
Provide energy efficient light fittings in 1 per 4 of new locations or 1 per 25m² whichever is greater.



LOCATION PLAN
Scale 1:1250

A		
	Date	Revisions

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Client
GARDNER AND SCARDIFIELD

Job Title
111-115 SOUTH STREET
LANCING

Drawing Title
REAR EXTENSION & INTERNAL ALTERATION

Scale 1:50 & 1:100

Date Jun 07 | Drawn by J W

Drg. No. | Rev.

594 x 841mm A1