WALL KEY

EXISTING WALL

EXTERNAL WALL - BRICKWORK (SINGLE STOREY)
102.5mm Brickwork Outer Leaf
100mm cavity with 90mm Eurowall + Insulation Board and 10mm Residual Cavity
100mm Blockwork Inner Leaf with a thermal conductivity of 0.15W/mK or better
12.5mm plasterboard on dabs & skim

EXTERNAL WALL - BRICKWORK (TWO STOREY)
102.5mm Brickwork Outer Leaf
Cavity to suit wall below with full fill Ditherm 32 Ultimate insulation
100mm Blockwork Inner Leaf
25x47mm sw timber battens on strips of dpc
52.5mm Kingspan K118 insulated plasterboard with skim finish

INTERNAL WALL - BLOCKWORK
12.5mm plasterboard on dabs & skim
100mm Blockwork
12.5mm plasterboard on dabs & skim

INTERNAL WALL - STUDWORK
12.5mm Gyproc Wallboard plasterboard
89mm timber studs @ 600mm centres
Isover APR 1200 insulation
12.5mm Gyproc Wallboard plasterboard
(Within the ensuites and bathrooms install 18mm moisture resistant plywood prior to plasterboard)

EXISTING FEATURES TO BE DEMOLISHED

SERVICES KEY

DS	SMOKE DETECTOR
DH	HEAT DETECTOR
CO	CARBON MONOXIDE DETECTOR
	DISTRIBUTION BOARD
	SUBMAIN
IS	EXTRACT FAN - ISOLATION SWITCH
	DATA POINT
	EXTRACT FAN - CEILING MOUNTED
	EXTRACT FAN - WALL MOUNTED
	CAR CHARGING POINT
	WATER IN

PLAN KEY

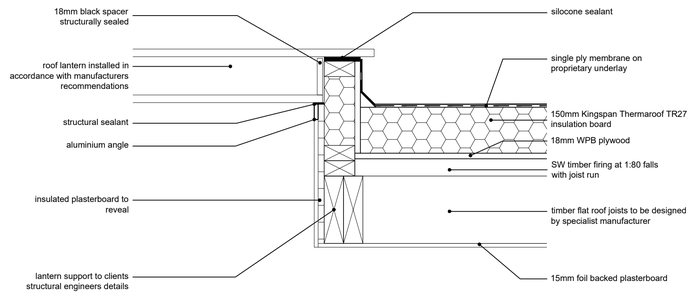
svp — Soil and vent pipe

rwp — Rainwater pipe

dc — Direct connection

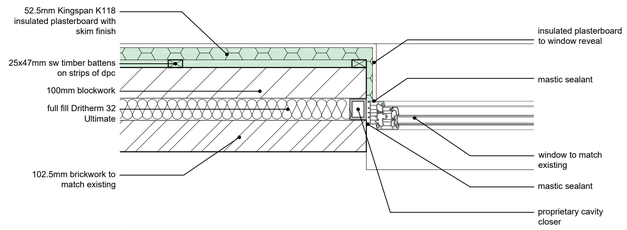
D1 — Door reference

W1 — Window reference



08 - Typical Roof Lantern

Scale: 1:10



07 - Typical Window Jamb

Scale: 1:10

Wall Connection
Install ancon pps masonry attachment profiles in each skin of new cavity wall where wall abuts existing wall.

Foundations
Existing foundations to be exposed prior to commencement to ensure adequacy for additional loading.

Internal wall finish
Existing external walls to be inspected for damage/cracks and cleaned with appropriate products. Any damage/cracks found are to be sufficiently repaired.

Floor
Existing floors to remain. New floor finishes to match existing finished floor level.

Demolition
All demolition of existing structure to take place following thorough investigation and temporary support measures are implemented. Any existing services to be capped off or disconnected prior to commencement. existing soft furnishes and finishes to remain are to be adequately protected and sealed off with temporary sheeting in openings and corridors.
all demolished materials to be carefully removed from building and taken off site.

Existing Drainage
All existing foul and surface water drainage is to be investigated and checked on site prior to making any connections.
Grub out assumed run between existing manholes as shown. Provide new inspection chambers as indicated.

Opening 1
Carefully remove existing window and break out wall construction where shown. Install new structural support as designed by structural engineer. Make good all finishes.

Opening 2
Carefully break out wall construction where shown. Install new structural support as designed by structural engineer. Make good all finishes.

Door D1
Carefully remove existing window and break out wall construction where shown. Install new lintel and external doorset as shown. Make good all finishes.

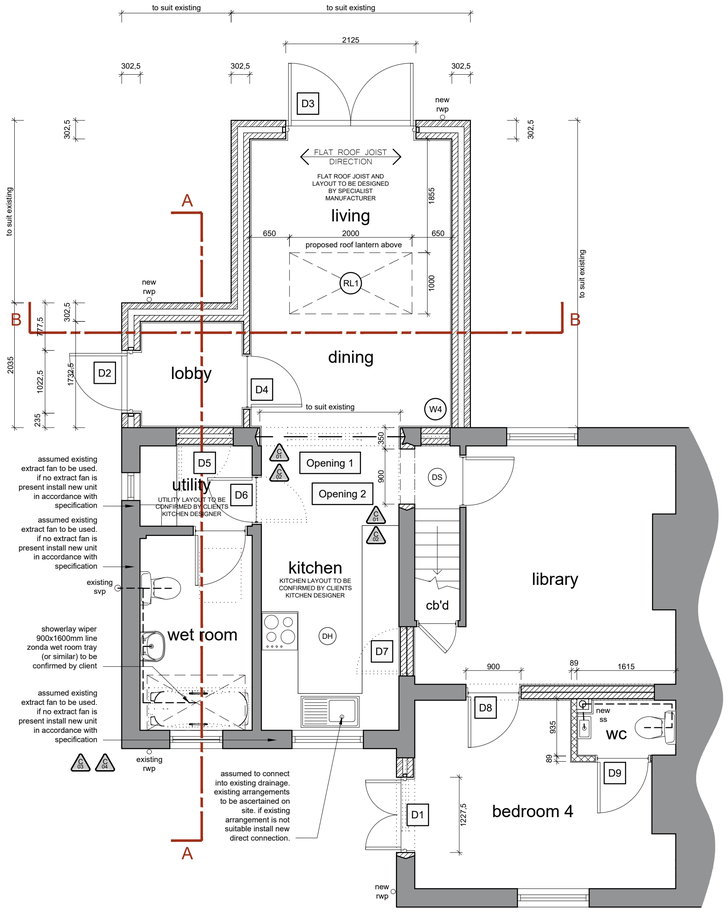
Door D5
Carefully remove existing doorset. Block up opening with wall construction to match existing. Make good all finishes.

Door D6
Carefully remove existing doorset. Replace with doorset as shown. Make good all finishes.

Door D7
Carefully remove existing doorset. Block up opening with wall construction to match existing. Make good all finishes.

Door D8
Carefully break out existing wall to form new opening as shown. Install new lintel and doorset. Make good all finishes.

Window W4
Carefully remove existing window and block up opening with wall construction to match existing. Make good all finishes.



Ground Floor Plan

Scale: 1:50

0 0.5 1 1.5 2 metres

Wall Connection
Install ancon pps masonry attachment profiles in each skin of new cavity wall where wall abuts existing wall.

Foundations
Existing foundations to be exposed prior to commencement to ensure adequacy for additional loading.

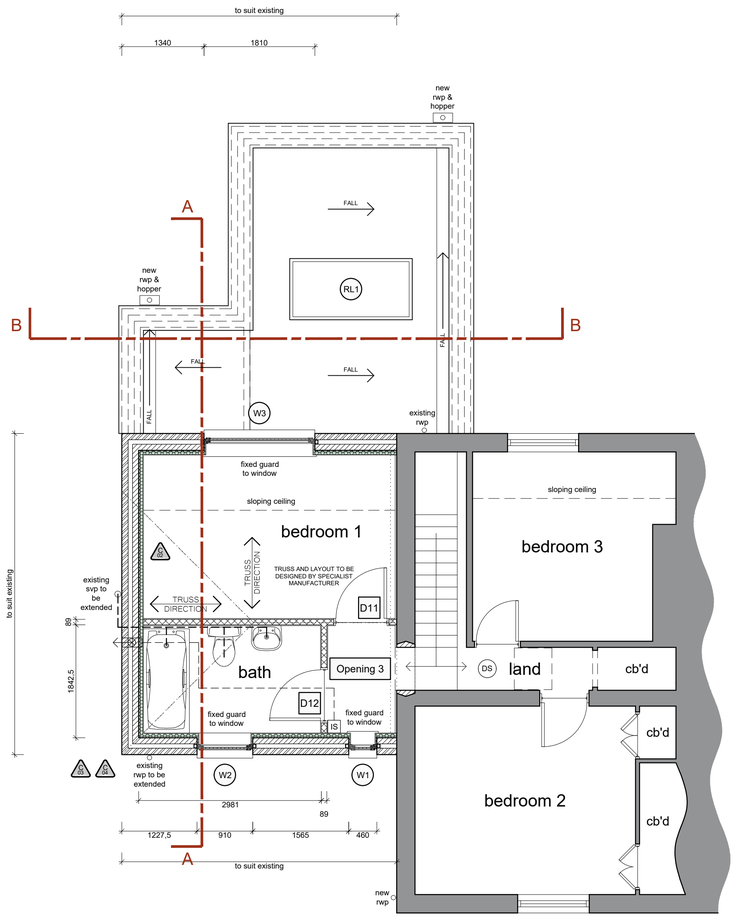
Internal wall finish
Existing external walls to be inspected for damage/cracks and cleaned with appropriate products. Any damage/cracks found are to be sufficiently repaired.

Floor
Existing floors to remain. New floor finishes to match existing finished floor level.

Demolition
All demolition of existing structure to take place following thorough investigation and temporary support measures are implemented. Any existing services to be capped off or disconnected prior to commencement. existing soft furnishes and finishes to remain are to be adequately protected and sealed off with temporary sheeting in openings and corridors.
all demolished materials to be carefully removed from building and taken off site.

Existing Drainage
All existing foul and surface water drainage is to be investigated and checked on site prior to making any connections.
Grub out assumed run between existing manholes as shown. Provide new inspection chambers as indicated.

Opening 3
Carefully break out wall construction where shown. Install new lintel. Make good all finishes.



First Floor Plan

Scale: 1:50

0 0.5 1 1.5 2 metres

General Notes

1. All dimensions are shown in 'mm' unless otherwise stated.
2. The contractor, sub-contractors and suppliers must verify all dimensions on site prior to the commencement of any work.
3. This drawing is to be read in conjunction with all relevant engineers and specialist sub-contractors drawings and specifications.
4. Any discrepancies are to be brought to the designers attention.

- All structural elements are to be designed by clients structural engineer where required.
- All dimensions are to brick openings/courses.
- Electrical positions and sizes are indicative only and are to be designed by clients Mechanical & Electrical contractor ensuring furniture layouts can be achieved.
- Surface Water Drainage is to connect into existing system.
- Foul Drainage is to connect into existing system.
- New finished floor levels to match existing.
- All movement joints to be designed and detailed by clients Structural Engineer.

SITE RISK NOTIFICATION KEY

To be used with reference to the accompanying Project Risk Register

S01	Overhead Cables	S02	Existing Drainage
S03	Oil Tank	S04	Ongoing Construction Work
C01	Steel Beam	C02	Demolition
C03	Structural Stability	C04	Potential Asbestos

Status

B REGULATIONS

SWANN EDWARDS ARCHITECTURE

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Job Title
Proposed Extension
10 Dawsmere Bank,
Gedney Dawsmere, Spalding
For: Mrs R Wherry

Date: August 2024

Drawn by: SHe

Checked by: RS

Drawing Title
Building Regulations Drawing
Floor Plans & Details

Job No.: SE-2150

Sheet Size: A1

Dwg No.: 1100

Revision: BR01

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