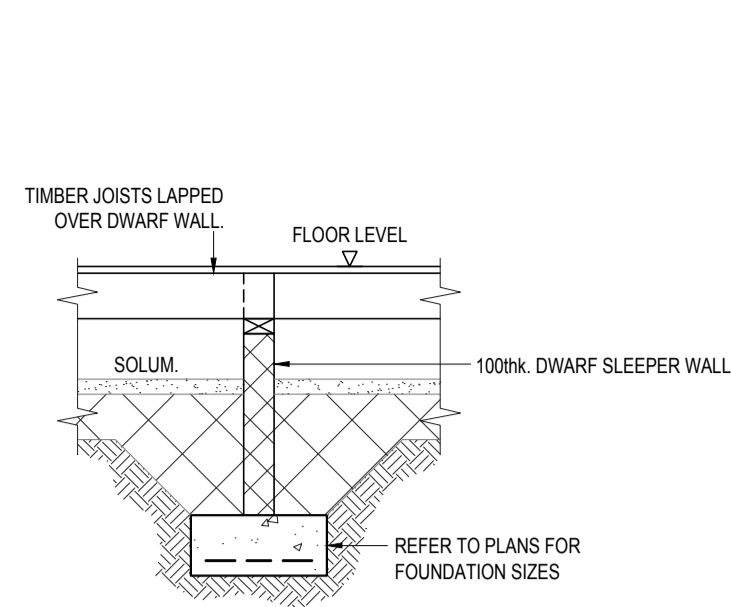
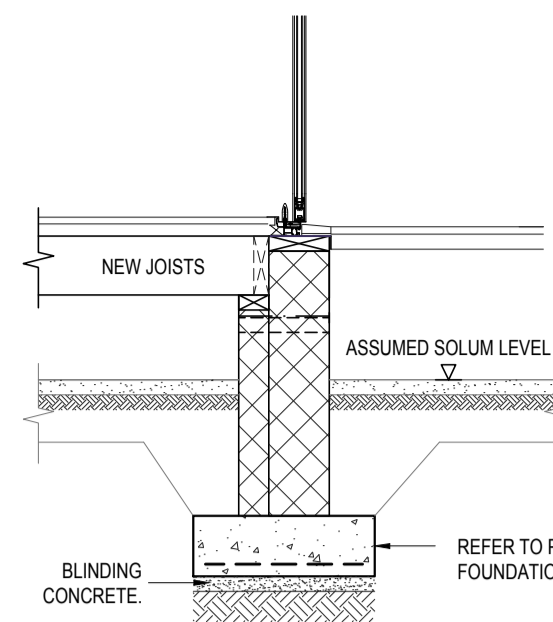


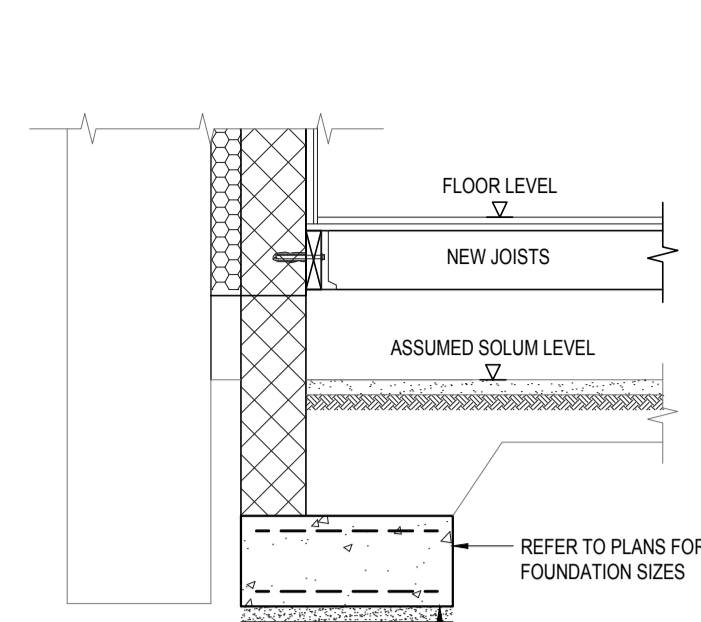
PROPOSED BASEMENT PLAN
(1:50)



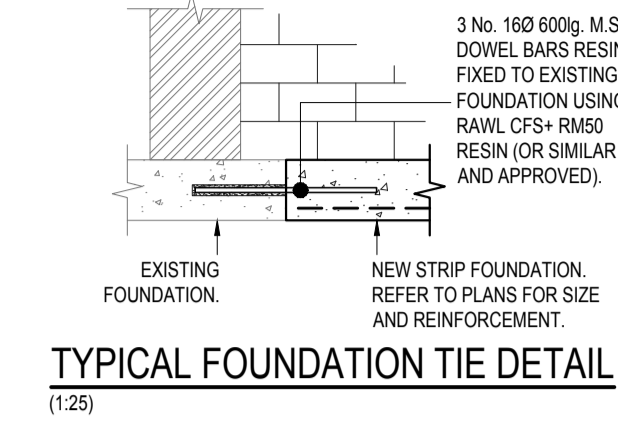
SECTION A-A
DWARF SLEEPER WALL DETAIL
(1:25)



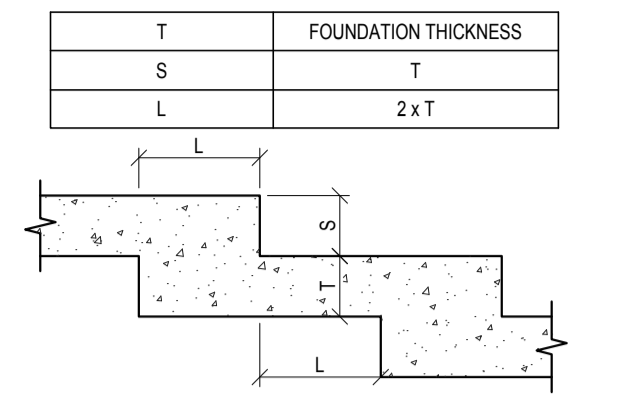
SECTION B-B
DETAIL AT GLAZING ELEVATION
(1:25)



SECTION C-C
DETAIL AT EXISTING WALL
(1:25)



TYPICAL FOUNDATION TIE DETAIL
(1:25)

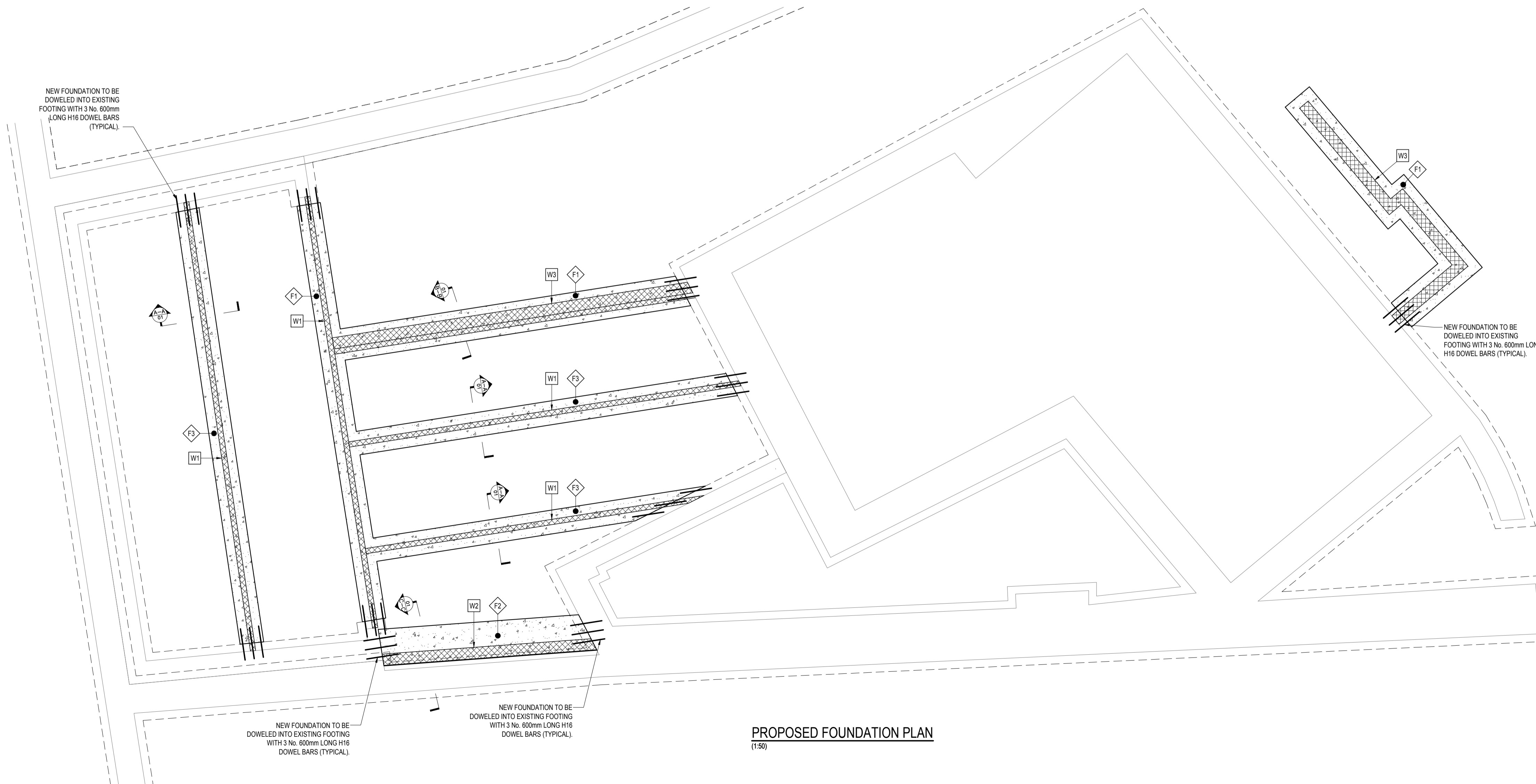


STEPS IN FOUNDATION (IF REQUIRED)
(1:25)

WALL SCHEDULE	
REF.	DESCRIPTION
W1	SUBSTRUCTURE: 100mm SLEEPER WALL 7N/mm ² DENSE BLOCKWORK USING DESIGNATION (ii) / CLASS M6 MORTAR TO GROUND LEVEL.
W2	SUBSTRUCTURE: 215mm SLEEPER WALL 7N/mm ² DENSE BLOCKWORK USING DESIGNATION (ii) / CLASS M6 MORTAR TO GROUND LEVEL.
W3	SUBSTRUCTURE: 215mm & 100mm SLEEPER WALL 7N/mm ² DENSE BLOCKWORK USING DESIGNATION (ii) / CLASS M6 MORTAR TO GROUND LEVEL.
W6	LOADBEARING 95x45 GRADE C16 TIMBER STUDS AT 600mm CTRS WITH ROWS OF DWANGS CROSSED NAILED TO STUDS AT 1200mm VERT CTRS. WALL BUILT OFF DOUBLED/DWANGED JOISTS OR BASEMENT SLAB. TIMBER WALL PANEL SHEETED WITH 9mm OSB3 & PLASTERBOARD TO ARCH SPEC.
W9	BRITISH CYP/SUM CYPFRAME CLASSIC USING 925/90 STUDS AT 600 MAX CRS. (AS SPECIFIED IN ARCHITECTS SPECIFICATION). ALL FINISHES AS SPECIFIED BY ARCHITECT.

FOUNDATION SCHEDULE	
REF.	DESCRIPTION
F1	600x200mm DEEP STRIP CAST ON FIRM BEARING STRATA USING GRADE RC25/90 CONCRETE. STRIP POSITIONED CENTRALLY BELOW WALLS AND REINFORCED USING A252 MESH BOT. (50mm COVER).
F2	700x300mm DEEP OFFSET STRIP FOUNDATION ALONG BOUNDARY LINE CAST ON FIRM BEARING STRATA USING GRADE RC25/90 CONCRETE. REINFORCED USING A393 MESH TOP & BTM (50mm COVER).
F3	450x200mm DEEP STRIP CAST ON FIRM BEARING STRATA USING GRADE RC25/90 CONCRETE. STRIP POSITIONED CENTRALLY BELOW WALLS AND REINFORCED USING A252 MESH BOT. (50mm COVER).

LINTEL & BEAM SCHEDULE	
REF.	DESCRIPTION
L6	REPLACE EXISTING LINTELS WITH 6No. ROBESLEE TYPE C LINTELS BEARING 150mm ONTO 150x600x200 DEEP CONCRETE PADSTONE
B8	FLITCH BEAM COMPRISING 220x45 C16 TIMBER WITH 200x12mm THICK STEEL PLATE. REFER TO DETAIL.



PROPOSED FOUNDATION PLAN
(1:50)

DRAWING REFERENCES	
19330-01	PROPOSED FOUNDATION AND BASEMENT PLANS & DETAILS
19330-02	PROPOSED GROUND & FIRST FLOOR PLANS
19330-03	PROPOSED ROOF PLAN & PROJECT NOTES
19330-04	STRUCTURAL DETAIL SHEET

FOR PRICING PURPOSES ONLY

Rev.	Comment	Date	By

Structural Design Consultants

Project:
ABBEY COFFEE SHOP
 6 BUCCLEUCH STREET, MELROSE

Drawing title:
PROPOSED FOUNDATION & BASEMENT PLAN & DETAILS

Contract Number	Issue Status	Drawn/Checked
19330	Comment	CW /

Scale	Date	Drawing no.	Revision.
AS NOTED @ A1	MAY 16	01	

Structural Engineers Registration Ltd	Certificate Number	SDC Ltd, 18a Rothesay Place, Edinburgh EH3 7SQ.
Approved Certifier Name	Paul Thomson	T: 0131 220 1113, F: 0131 220 1114
Registration Number	SER1-D-00115	E: admin@sdcsdmail.co.uk
Approved Body Number	SER1-D8-0308	www.structuraldesignconsultants.com