



KEY	
	COLUMN
	TOP LEVEL OF GROUND BEAM
	PILE
	GROUND BEAM

ALL GROUND BEAMS 600mm DEEP AND CENTRED ON PILE BELOW UNLESS NOTED OTHERWISE

NOTES.

- GENERAL**
 - (i) This drawing is not to be scaled, work to figured dimensions only, confirmed on site.
 - (ii) This drawing is to be read in conjunction with all relevant architectural drawings, detailed specifications where applicable and all associated drawings in this series.
 - (iii) Any discrepancy on this drawing is to be reported immediately to the partnership for clarification.
 - (iv) The contractor is responsible for all temporary works and for the stability of the works in progress.
- CONCRETE AND REINFORCEMENT.**
 - (i) Materials and workmanship to all be in accordance with BS 5328, BS 8110 and concrete specification (Clause numbers indicated thus).
 - (ii) Mass concrete and binding to be GEN. 1 to BS 5328 (E10/101).
 - (iii) Reinforced concrete to be RC35 to BS 5328 (E10/100).
 - (iv) Cover to reinforcement to be :- 25mm Internal
40mm External
 - (v) Formwork finishes to be as follows :-
Ground Beams - Basic (E20/610 in concrete specification).
Faces of walls to receive waterproofing - plain smooth (E20/620).
Faces exposed to view in car park and core areas - fine smooth (E20/630).
Soffits and edges of slab and upstands in superstructure - plain smooth (E20/620).
 - (vi) Worked finishes to be as follows :-
Ground Beams - Tamped (E41/210).
Surfaces to receive screed or waterproofing - smooth floated (E41/310).
Car park - smooth floated (E41/310).
Internal slabs - power floated (E41/410).
 - (vii) Contractor to provide all necessary reinforcement spacers and chairs to support reinforcement in correct position during construction.

PLAN.
(1:100)

CORE C POSITION REVISED	12/06/2000	P.HEDGES	H
COLUMNS & GROUND BEAMS MOVED AT FRONT OF BUILDING. ADDITIONAL GROUND BEAM SETTING OUT INFORMATION GIVEN. PILE 75 RELOCATED	28/04/2000	M.PACIFIC	G
PILES 15,16,17,35,36,37,55,56 AND 57 OMITTED. PILES 1,71 AND 72 RELOCATED. CORE RAFT SLABS EXTENDED.	07/04/2000	P.HEDGES	F
LEVELS OF THE BEAMS, CURVED BAY TO FRONT & BEAMS ADJACENT TO MADRERA HOTEL REVISED	03/04/2000	MJP	E
REVISED GRIDLINES AND COLUMN SIZES	2/2/2000	MJP	D
PILE AND GROUND BEAM ARRANGEMENT ADJACENT GRID LINE B REVISED. BEAM LEVELS REVISED.	6/1/2000	P.H	C
GROUND BEAMS TO WEST ELEVATION AMENDED AND AN ADDITIONAL PILE ADDED	23/12/1999	ADC	B
REVISIONS TO PIPE RUNS - ISSUED FOR TENDER	3/12/1999	MJP	A
FIRST ISSUE	30/11/1999	MJP	
Revision	Date	By	Rev. No.

Client **BERKELEY HOMES (SOUTHERN) LTD**

Project **24-30 MARINE PARADE BRIGHTON, EAST SUSSEX**

Title **BASEMENT AND GROUND BEAM GENERAL ARRANGEMENT**

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Scale	Date	Drawn	Engineer	Checked	Approved
1:100	JAN 2000	P.HEDGES	A.HUMPHREY	D.JONES	D.JONES
Project No.	Task No.	Dwg. No.	Rev. No.		
8459	02	101	H		