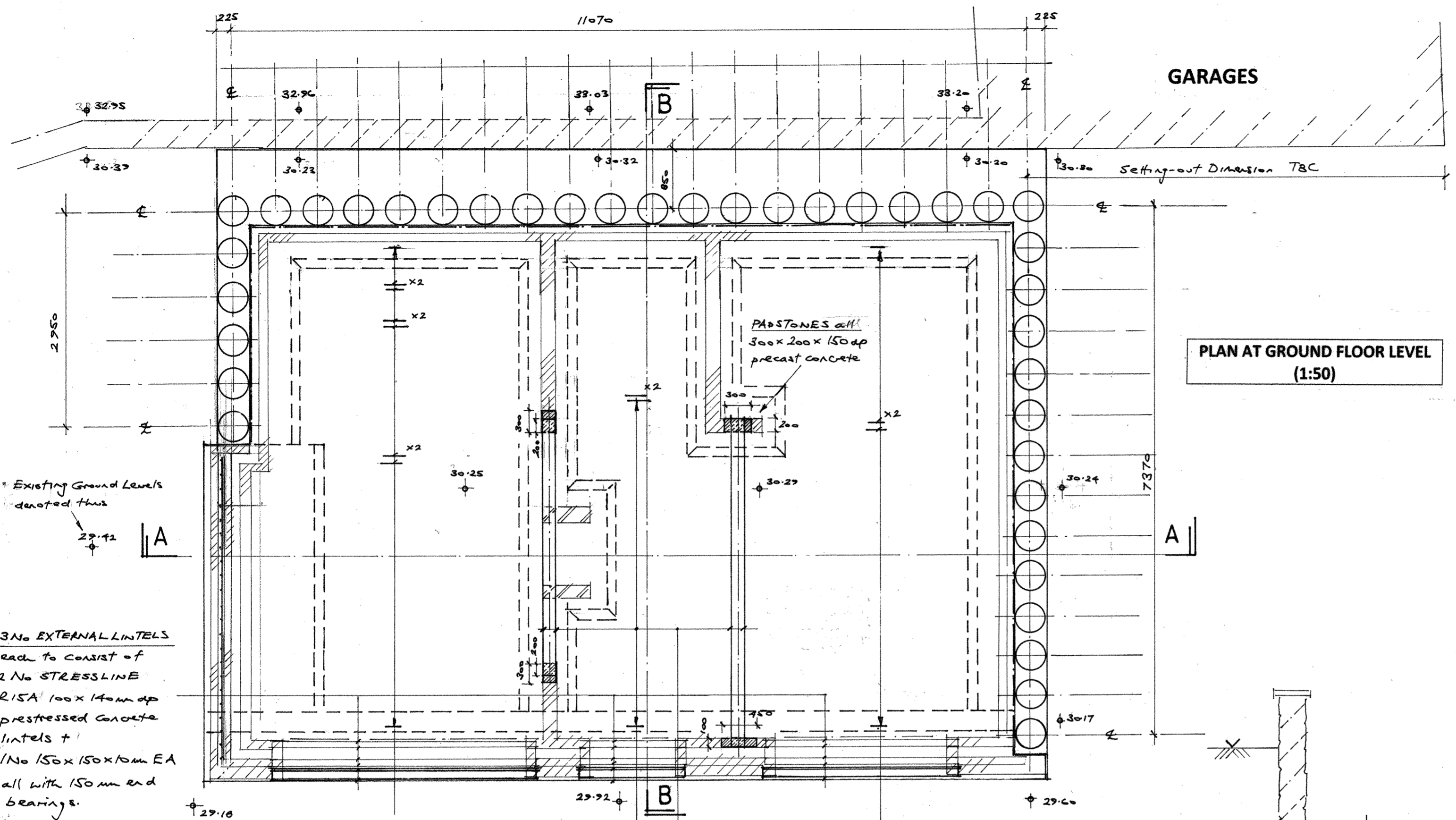


NOTES

1.0	This drawing is to be read in conjunction with all current Architects drawings and M A Howard Associates Ltd Drawing Nos. 32721/2,3 & 4.
2.0	DO NOT SCALE FROM THIS DRAWING. All dimensions to be as per Architects drawings or by site measurement.
3.0	Any discrepancies discovered on site that would alter details indicated on this drawing to be brought to the attention of M A Howard Associates Ltd for further instruction.
4.0	PILING CONTRACTOR. a. To organise and supervise a site investigation in order to provide sufficient information to design the contiguous piled retaining wall and reinforced concrete capping beams indicated on this drawing. Also to investigate depth and condition of existing boundary wall foundation during investigation. b. Provide design and detail for Contiguous Piles and capping beams including all necessary reinforcement detail and schedules. c. Provide piling mat on site appropriate for the piling equipment to be utilized. d. Provide and install Contiguous Piles (for tender purposes allow for 38 No. 450mm diameter piles at 600mm approximate centres taken to a depth of 5.0m below the Lower Ground Floor Slab Level indicated on this drawing). e. Provide temporary support to boundary wall during excavation and construction of Capping Beams if necessary. f. Construct 450mm wide x 400mm deep and 1075mm wide x 400mm deep reinforced concrete capping beams.
5.0	LOWER GROUND FLOOR SLAB Concrete to be supplied and delivered in accordance with BS8500 and concrete to be Designated well vibrated Grade RC35 - A252 Mesh reinforcement to be in accordance with BS4483 and to have 300mm minimum laps.
6.0	TANKING Surface treatment of contiguous piles and tanking system specification and application to be to specialist recommendations.
7.0	STEELWORK All steelwork to be Grade S355 blast cleaned in accordance with clause 720 of BS7079 part A1, preparation grade SA2.5, shop primed with high build zinc phosphate primer (dft 75 microns).
8.8	TIMBER All timber to be minimum Grade C24 unless stated otherwise and in accordance with BS5268:Part 2 "Structural Use of Timber".

Client:	MRS SANDRA BISS.
Project:	PROPOSED NEW DWELLING ON LAND ASSOCIATED WITH 12, VALE VIEW TERRACE, BATHEASTON BA1 7RH
Drawing Title:	PILING AND STRUCTURAL WORKS UP TO GROUND FLOOR LEVEL
Drawing No:	32721/1 JUNE 2015



Existing Ground Levels denoted thus

3 No EXTERNAL LINTELS each to consist of 2 No STRESSLINE RISA 100 x 140mm up prestressed concrete lintels + 1 No 150 x 150 x 10mm EA all with 150mm end bearings.

GROUND FLOOR JOISTS
47 x 195 C24's @ 700mm c/c
(doubled up where noted)
x2

SUPPORT BEAMS
both 203 x 203 x 46kg/m UC's
with bearings as noted on plan.

TANKING
Surface treatment of Contiguous Piles + Tanking to specialist sub-contractor recommendations.

DETAIL A
(see Dwg No 32721/2)

DETAIL B
(see Dwg No 32721/2)
G.F.F.L 30.35m

SECTION A-A
(1:50)

SECTION B-B
(1:50)

CONCRETE SLAB
150mm thick Grade RC35 Concrete Slab with downstands as detailed. Slab reinforced with a single layer of A252 Mesh with 25mm top cover. Slab laid onto 1200 Gauge Polythene Membrane onto 150mm of sand blinded well compacted Hardcore.

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