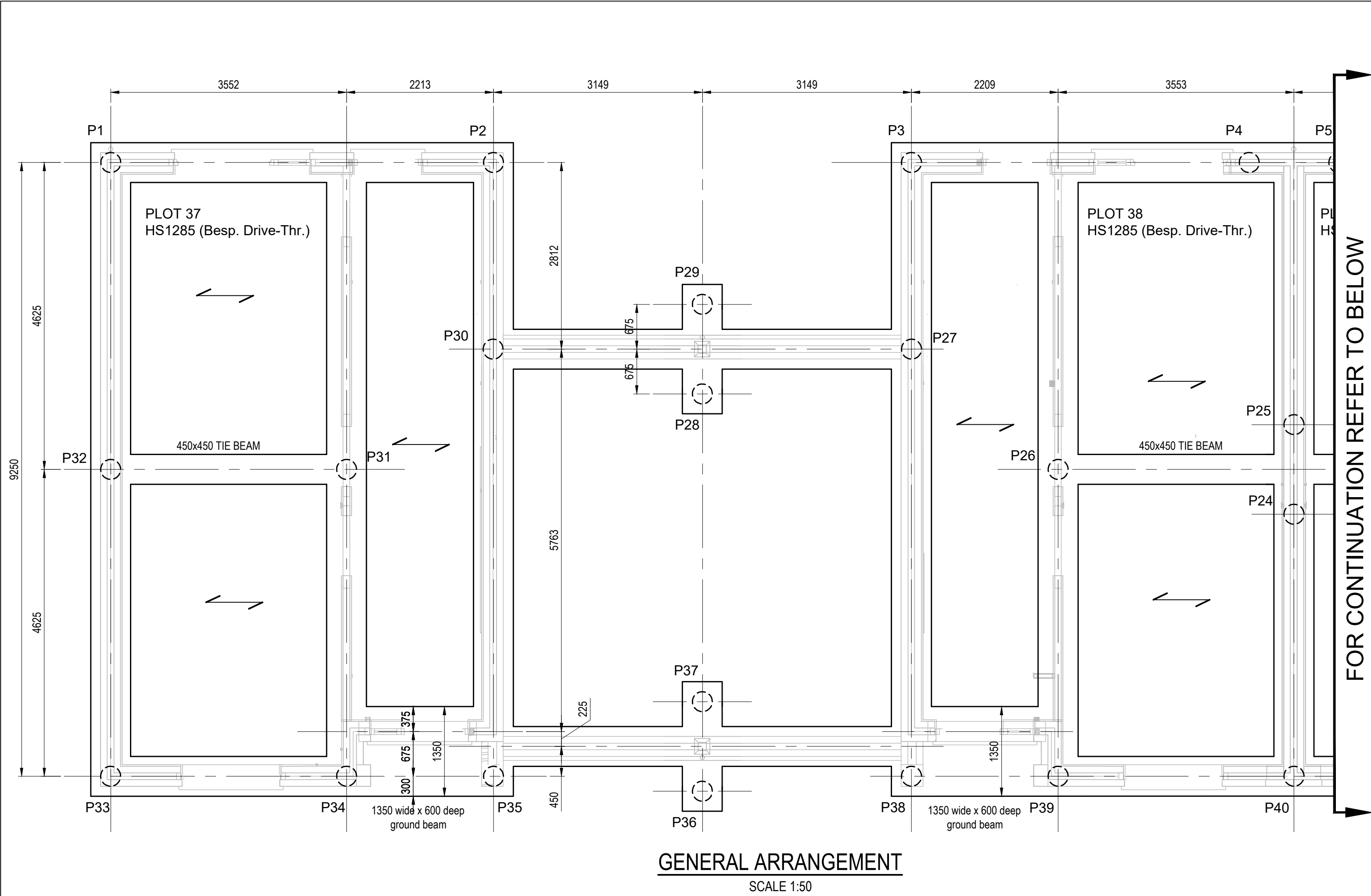
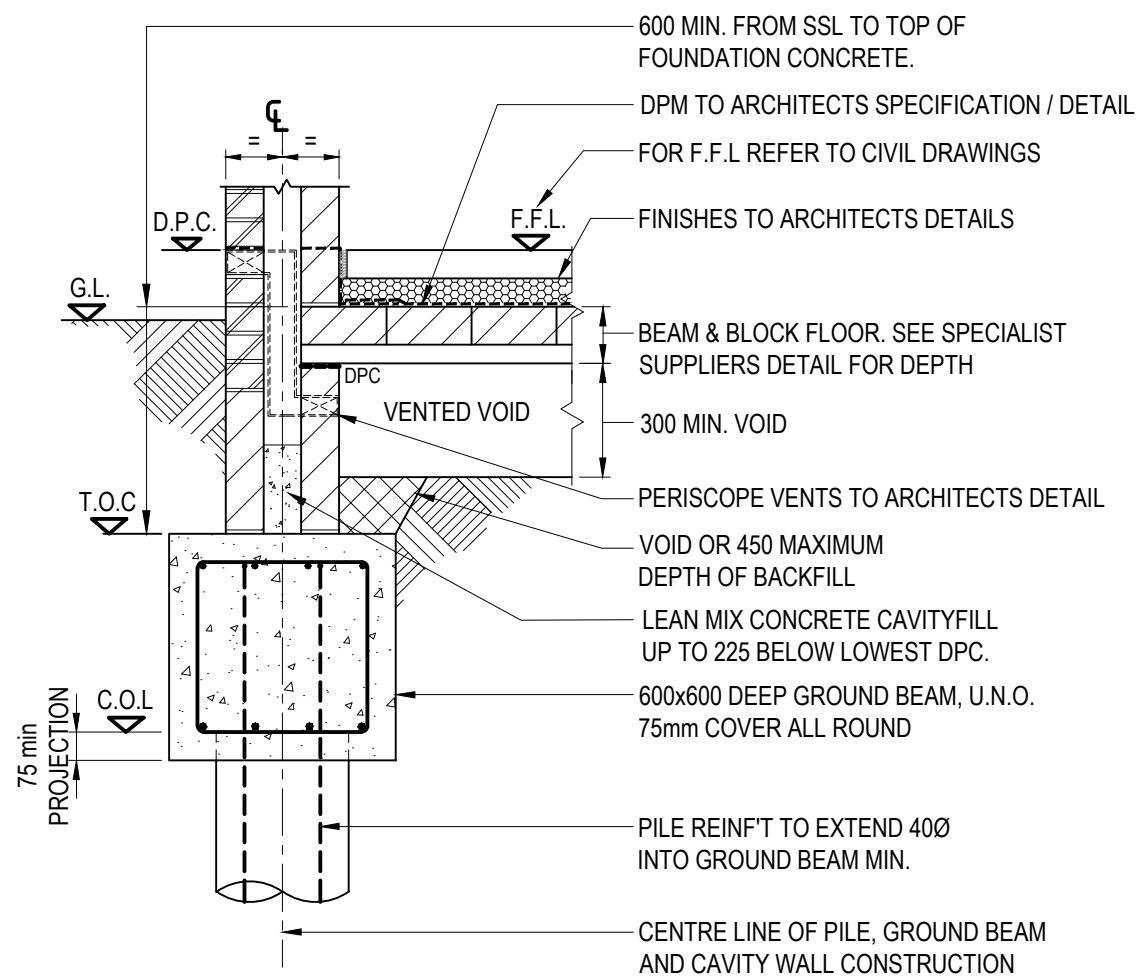
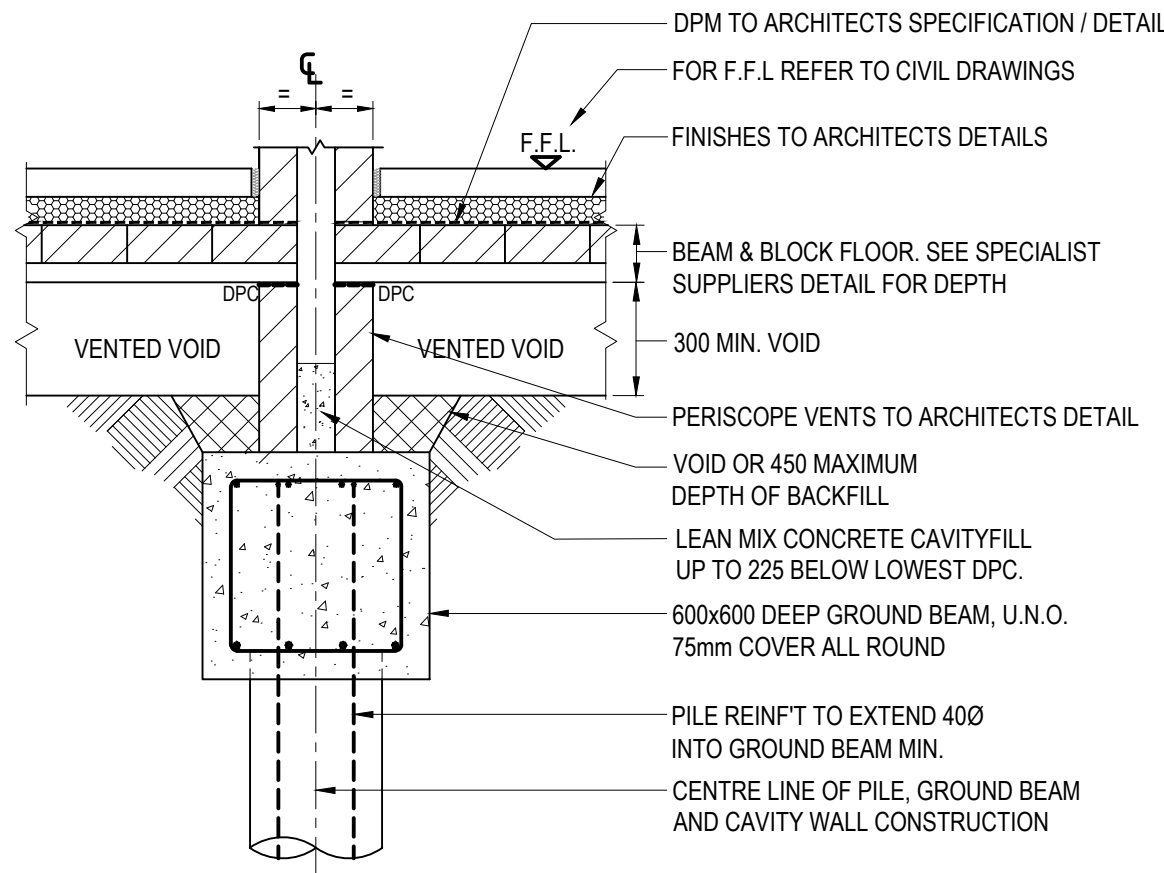




GENERAL ARRANGEMENT
SCALE 1:50



TYPICAL PILE FOUNDATION
DETAIL FOR EXTERNAL WALLS
SCALE 1:20



TYPICAL PILE FOUNDATION
DETAIL FOR PARTY WALLS
SCALE 1:20

ALL GROUND BEAMS TO BE
600 WIDE x 600 DEEP U.N.O.

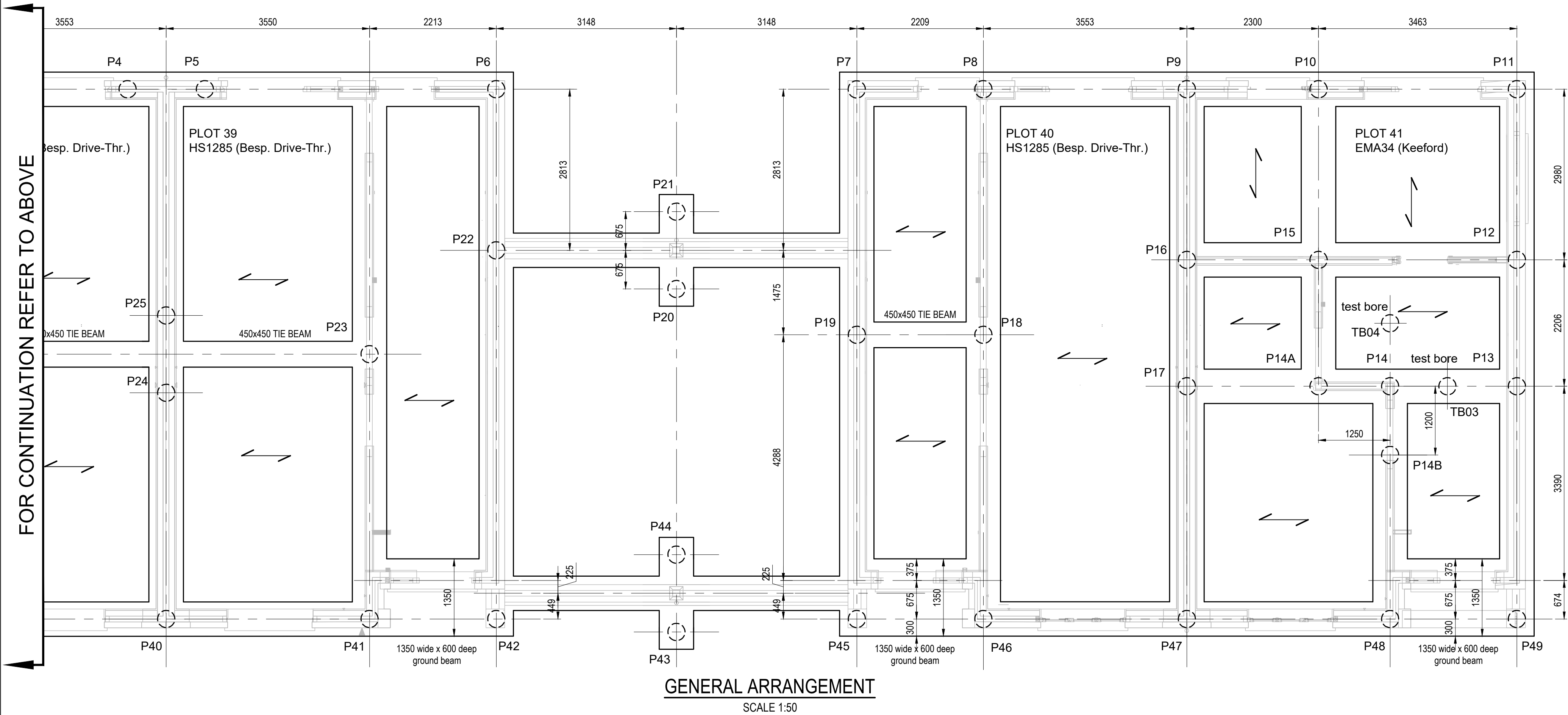
↔ DENOTES SPANS OF SUSPENDED FLOOR

Pile Schedule Plot 37-41			
PILE REF	LOAD (kN)	CUT OFF LEVEL (m. A.O.D.)	Min. CAST LVL. (m. A.O.D.)
P01	325	152.700	153.300
P02	225	152.700	153.300
P03	225	152.700	153.300
P04	375	152.700	153.300
P05	375	152.700	153.300
P06	225	152.700	153.300
P07	225	152.700	153.300
P08	275	152.700	153.300
P09	325	152.700	153.300
P10	250	152.700	153.300
P11	200	152.700	153.300
P12	225	152.700	153.300
P13	250	152.700	153.300
P14	325	152.700	153.300
P14A	325	152.700	153.300
P14B	325	152.700	153.300
P15	250	152.700	153.300
P16	300	152.700	153.300
P17	450	152.700	153.300
P18	375	152.700	153.300
P19	400	152.700	153.300
P20	175	152.700	153.300
P21	175	152.700	153.300
P22	425	152.700	153.300
P23	400	152.700	153.300
P24	425	152.700	153.300
P25	425	152.700	153.300
P26	400	152.700	153.300
P27	425	152.700	153.300
P28	175	152.700	153.300
P29	175	152.700	153.300
P30	425	152.700	153.300
P31	425	152.700	153.300
P32	425	152.700	153.300
P33	225	152.700	153.300
P34	325	152.700	153.300
P35	200	152.700	153.300
P36	175	152.700	153.300
P37	175	152.700	153.300
P38	200	152.700	153.300
P39	325	152.700	153.300
P40	425	152.700	153.300
P41	325	152.700	153.300
P42	200	152.700	153.300
P43	175	152.700	153.300
P44	175	152.700	153.300
P45	200	152.700	153.300
P46	325	152.700	153.300
P47	400	152.700	153.300
P48	325	152.700	153.300
P49	200	152.700	153.300

FFL = 154.200 (REFER TO CIVILS DRAWING)

TOP OF GROUND BEAM = 153.225

NOTE
MINIMUM CAST LEVEL ASSUMES TOP 600mm OF
PILE IS UNUSABLE AND WILL BE CUT DOWN.



GENERAL ARRANGEMENT
SCALE 1:50

- © 2024 RPS Group
- Notes
- This drawing has been prepared in accordance with the scope of RPS's appointment with its client and is subject to the terms and conditions of that appointment. RPS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided.
 - If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.
 - This drawing should be read in conjunction with all other relevant drawings and specifications.

- NOTES:
- THIS DRAWING TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
 - REFER TO DRG. BMK30135-RPS-SI-00-DR-S-0200 FOR STANDARD NOTES & FOUNDATION SECTION DETAILS.
 - REFER TO DRG. BMK30135-RPS-SI-00-DR-S-0201 FOR BOUNDARY WALL DETAILS.
 - REFER TO DRG. BMK30135-RPS-SI-00-DR-S-0205-0206 FOR FOUNDATION LAYOUT.

REFER TO DRAWING NO BMK30135-RPS-SI-00-DR-S-0234 FOR
GROUND BEAM REINFORCEMENT DETAILS & NOTES

REFER TO DRAWING
BMK30135-RPS-SI-00-DR-S-0234
FOR STANDARD NOTES.

C01	Construction Issue.	RS	ME	30.01.25
P02	Additional piles added P14A, P14B.	RS	MF	17.12.24
P01	First Issue	RS	MF	19.07.24
Rev	Description	By	Apr	Date



Aurora House, Deltic Avenue, Rooksley, Milton Keynes MK13 8LD
T: +44 (0)1908 669 898 E: rpsmks@rpsgroup.com

Client
Taylor Wimpey

Project
Grange Farm, Bovington

Title
**Piling & Ground Beams G.A.
Details Plots 37-41
(HS1285x3-EMA34)**

RPS Project Number BMK30135	Scale @ A1 1:50	Date Created July 2024
Task Team Manager MF	Information Author RS	Task Information Manager MF

Status
S2 (Suitable for Construction)

Document Number
BMK30135-RPS-SI-00-DR-S-0233

Revision
C01

Project Code - Originator - Vol/Sys - Level/Loc - Type - Role - Drawing Number
rpsgroup.com