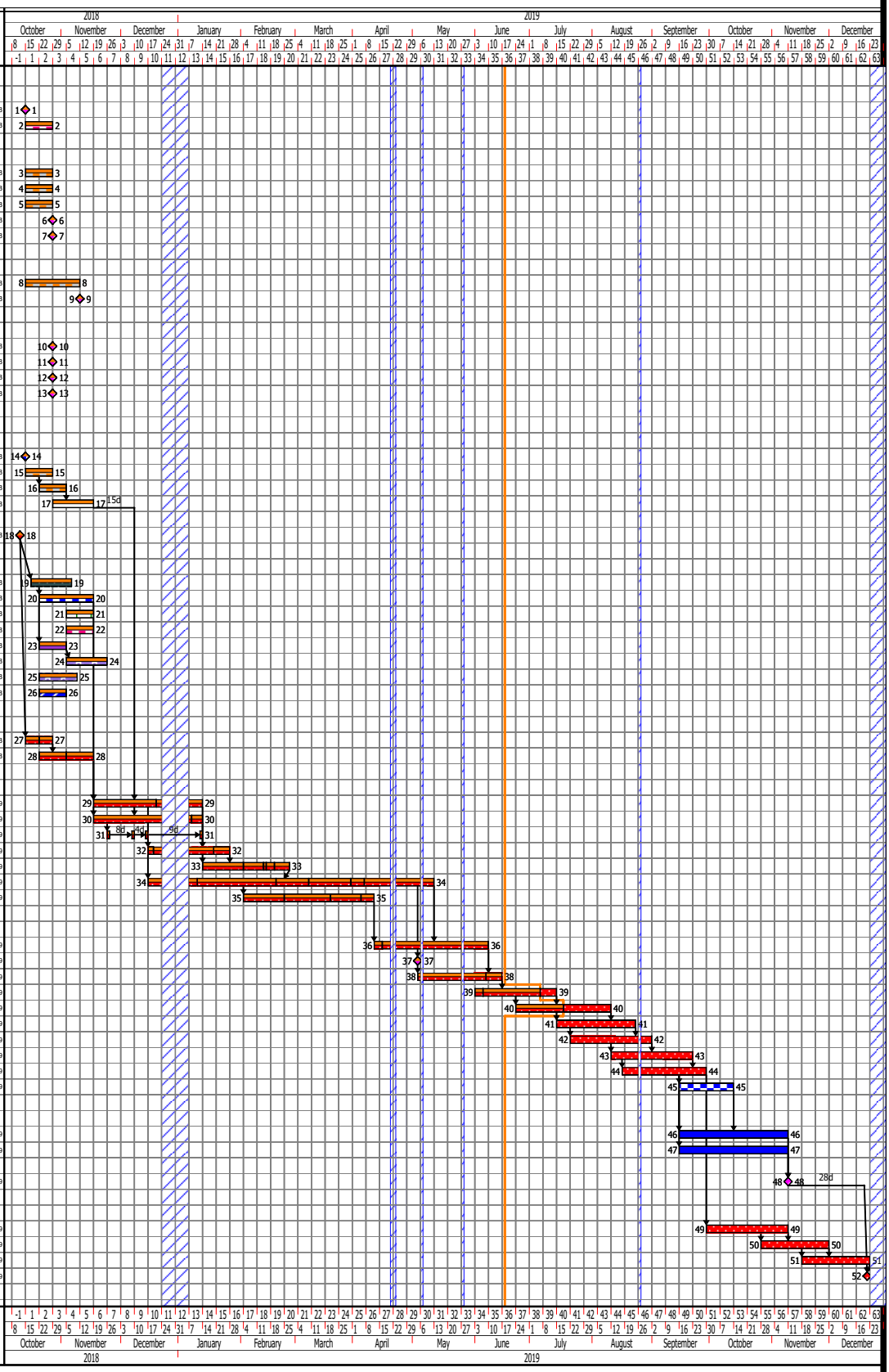
KB365 73 - 75 Avenue Road

KNIGHTBUILD

CONSTRUCTION / CONTRACT PROGRAMME (with Critical Path)

22/01/2019

Line	Description	Duration	Start	Finish
	PRE-COMMENCEMENT			
1	Instruct KBL - LOI		15/10/18	15/10/18
2	Carry Out Basement Impact Assessment	2w	15/10/18	26/10/18
	S106			
3	Prepare Construction Management Plan (Cl4.2.1)	2w	15/10/18	26/10/18
4	Prepare Employment and Training Plan (Cl 4.4.1)	2w	15/10/18	26/10/18
5	Programme for Opportunity to Local Businesses (Cl4.8.1	2w	15/10/18	26/10/18
6	Submit 106 Documents		29/10/18	29/10/18
7	Meet with Council Economic Development Team (Cl4.8.2)		29/10/18	29/10/18
	Planning			
8	Prepare Construction Phase Health and Safety Plan	4w	15/10/18	09/11/18
9	Submit CMP		12/11/18	12/11/18
	Works by Sizebreed			
10	Apply for Disconnections (letter of authority needed)		29/10/18	29/10/18
11	Apply for TBS		29/10/18	29/10/18
12	Establish TBS		29/10/18	29/10/18
13	Disconnect Services		29/10/18	29/10/18
	Design works			
14	Confirmed Perimeter Sections and SSL required		15/10/18	15/10/18
15	Design Piles/Underpins	2w	15/10/18	26/10/18
16	Prepare and Issue Party Wall Methodology	2w	22/10/18	02/11/18
17	Approval Period PW/ Respond to Comments	3w	29/10/18	16/11/18
18	Site/Contract Start Date		11/10/18	11/10/18
	ENABLING AND SITE SET UP			
19	GSHP BORE INSTALLATION	3w	17/10/18	06/11/18
20	Grub out for Piling and Pile Mat in Garden	4w	22/10/18	16/11/18
21	Set Up Grid/Setting Out	2w	05/11/18	16/11/18
22	Establish Monitoring	2w	05/11/18	16/11/18
23	Mini piles for welfare	2w	22/10/18	02/11/18
24	Establish Welfare - Erect hoarding	3w	05/11/18	23/11/18
25	Tree works - Removing, pruning etc.	2w 4d	22/10/18	08/11/18
26	Remove boundary wall	2w	22/10/18	02/11/18
	DEMOLITION WORKS			
27	Asbestos Removed	2w	15/10/18	26/10/18
28	Demoltion of existing house and pool	4w	22/10/18	16/11/18
	PILING AND BASEMENT EXCAVATION			
29	Contiguous Piling to Perimeter RIG 1 (159no) [5.4/day]	6w	19/11/18	11/01/19
30	Contiguous Piling to Perimeter RIG 2 (159no) [5.4/day]	6w	19/11/18	11/01/19
31	Top Down Piles (8no) [work back to front]	4d	26/11/18	11/01/19
32	Perimeter Capping Beam	4w	17/12/18	25/01/19
33	Install Top Level Prop	6w 2d	14/01/19	26/02/19
34	Reduce Ground to Basement Formation (9800m3) [14.5 loads @7.5m3/day]	18w 2d	17/12/18	10/05/19
35	Install 2nd Stage Prop	9w 3d	04/02/19	10/04/19
	BASEMENT RC BOX TO GROUND FLOOR			
36	Low Level Piling	7w 3d	11/04/19	07/06/19
37	Erect Crane		03/05/19	03/05/19
38	Trench and Install GSHP Loops [TBC with GH]	5w 4d	03/05/19	14/06/19
39	Drainage and Sumps to SUB-BASEMENT	6w	03/06/19	12/07/19
40	Form Pile Caps and Basement Slab [142m2/week]	7w	24/06/19	09/08/19
41	Verticals to LGF (130lm per. wall) [4.3lm/DAY]	5w 4d	15/07/19	22/08/19
42	Cast LGF Slab [166m2/week]	5w 4d	22/07/19	30/08/19
43	Verticals to GF (130lm per.wall) [4.3lm/day]	5w 4d	12/08/19	20/09/19
44	Ground Floor Slab	6w	16/08/19	27/09/19
45	Break Down Temp Piles	4w	16/09/19	11/10/19
	BASEMENT MASONARY WORKS			
46	Cavity Drain and Blockwork - Basement to LGF	8w	16/09/19	08/11/19
47	Cavity Drain and Blockwork - LGF to GF	8w	16/09/19	08/11/19
48	COMPLETION OF SUBSTRUCTURE		11/11/19	11/11/19
	SUPERSTRUCTURE RC FRAME			
49	RC Structure to 1st Floor	6w	30/09/19	08/11/19
50	RC Structure to 2nd FLoor	5w	28/10/19	29/11/19
51	Roof Structure	5w	18/11/19	20/12/19
52	Start Facade and Envelope (LOGISTICS TBA)		20/12/19	20/12/19



Task 1

Key date | CLIENT TEAM INFORMATION | DESIGN | Demolition | Summary bar | Critical Path | GSHP | PRECOMMENCMENT WORK | Bearing Piles | welfare works | DEMOLITION | Cavity Drain

Drawn by: Knight Build Ltd | Dwg No. AR CP01 | Revision No. Con 00 | Page 1 Of 1

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