



# 01. WORKING TOGETHER

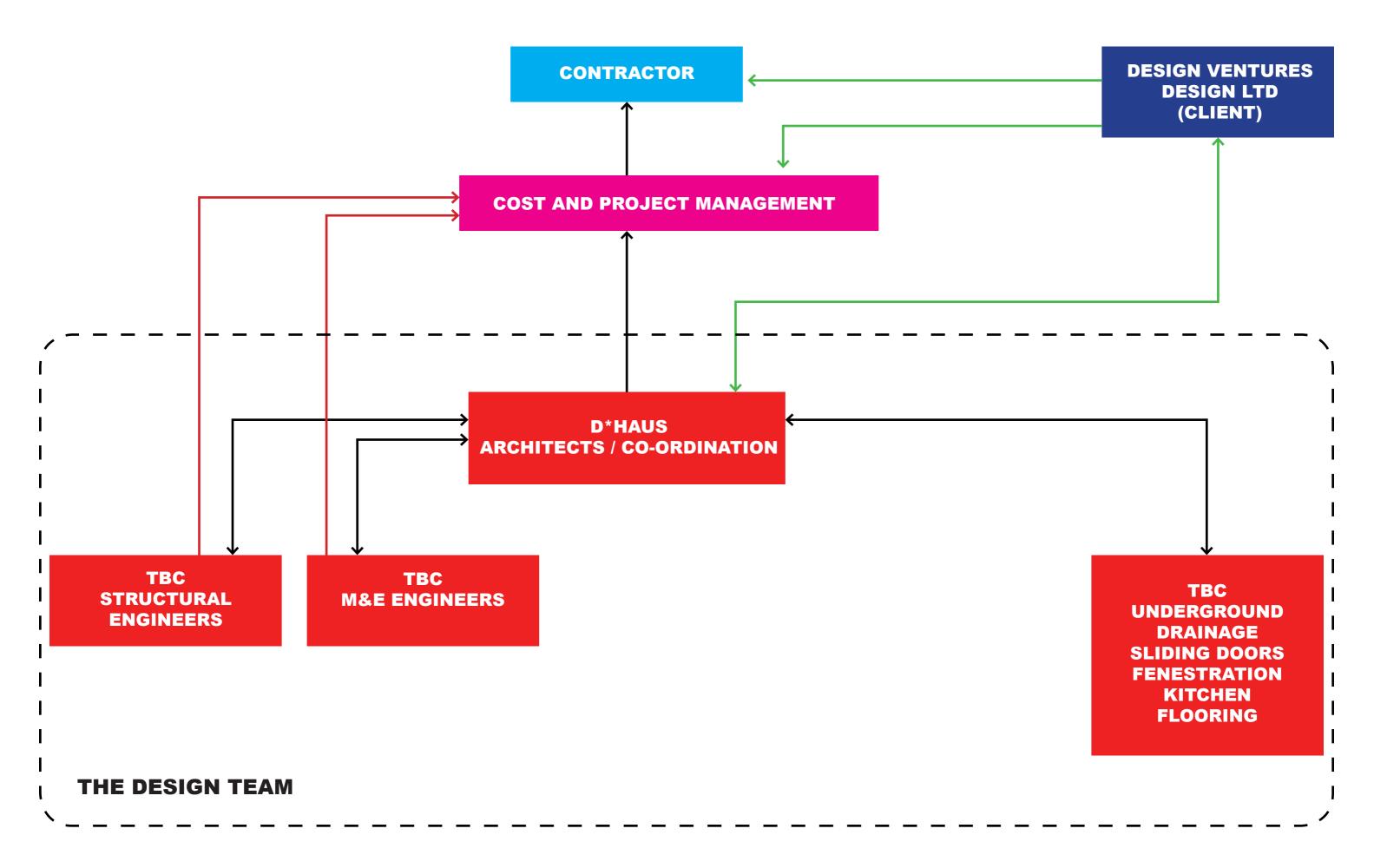
# **02. PROJECT MILESTONES AND DRAWING ISSUE**

03. TIMELINE

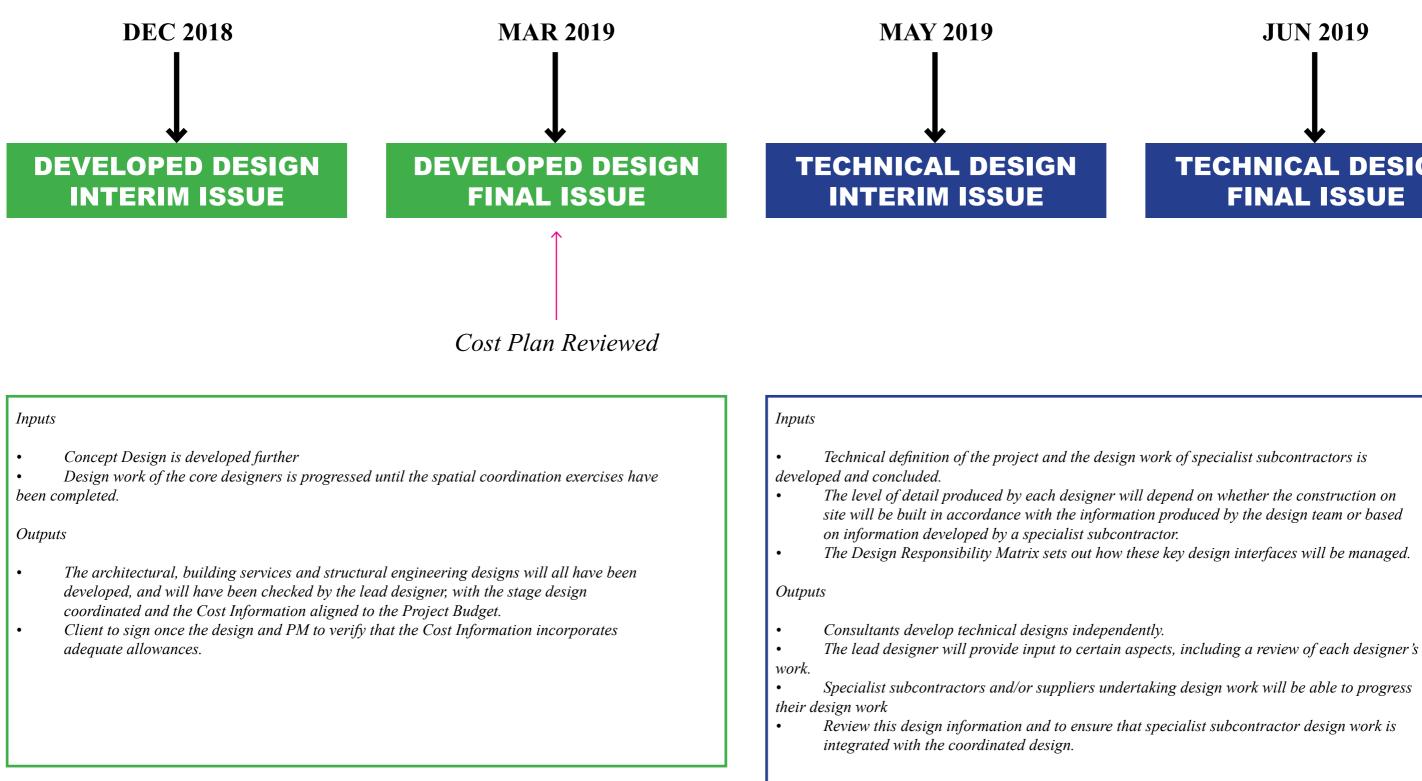
03. DESIGN RESPONSIBILITY



# **01. WORKING TOGETHER & DRAWING ISSUE**



### 02. PROJECT MILESTONES AND DRAWING ISSUE



# **JUN 2019 TECHNICAL DESIGN FINAL ISSUE**

# 03. **PROJECT TIME LINE**

Assuming that planning is granted in November, then we predict that we would need around 3-6 months to fully appoint the design team and get the tender and construction pack ready for construction in June 2019, Before and during the construction phase, we would appoint a principle designer and discharge any planning conditions.

Please see the spreadsheet below as an indication of how and when the construction will be carried out.

NAME	DURATION	Jun-19			JUL			AUG		SEP			OCT		NOV		D	DEC			Jan-20		20 FE	FEB		MAR		APRIL		-						
	WEEKS	1 2	23	4	56	7	8	9 10	) 11	12	13 1	14 15	5 16	17	18 1	.9 20	0 21	22	23	24 2	25 2	26 2	7 28	29	30	31 3	2 33	3 34	35	36 3	37 3	8 39	40	41 4	42 43	44
1 SET UP SITE	2W																																			
2 EXTERNAL SCAFFOLD	3W																																			
3 DEMOLISH EXISTING	3W																																			
4 BREAK OUT EXISTING PUMPS AND TANK	3W																																			
5 CONSTRUCT RC CONCRETE RETAINING WALLS	10W																																			
6 UNDERPIN EXISITNG OLD BRICK WALLS WHERE NEEDED	8W																																			
7 DRAINAGE	4W																																			
8 BASEMENT SLAB	4W																																			
9 CONSTRUCTION OF RC CONCRETE WALLS	4W																																			
10 NEW STEELS/ PREFABRICATED TIMBER WALLS GROUND FLOOR	5W																																			
11 WATERPROOFING	4W																																			
12 PUMP INSTALL	4W																																			
13 NEW SERVICE POSITIONS	3W																																		<u> </u>	
14 JOISTS AND PLY	6W																																		_	
15 FLOOR STEELS	6W																																		<u> </u>	
16 ROOF STEELS	6W																					+													<u> </u>	
17 ROOF TIMBER STRUCTURE	6W																																	-+	<u> </u>	
18 ROOF COVERINGS	7W																																		<u> </u>	
19 FAÇADE WORKS	21W																																$\square$		+	
20 FIT OUTT ACCOMODATIONS	12W					+																														
21 FINISHING	3W								+													+												-		

NOISEY WORK

### 04. DESIGN RESPONSIBILITY MATRIX & RIBA PLAN OF WORK TOOLBOX

• We would recommend using the RIBA Plan of Work Toolbox, this allows for a more collaborative project team. It is a downloadable spreadsheet, in Microsoft Excel format, containing customisable tables allowing easy creation of the Project Roles Table, Design Responsibility Matrix and Multidisciplinary Schedules of Services. The Toolbox also contains helpful guidance and examples.

- The Project Roles Table has been designed to assist with determining the roles that are required on a project at each stage and then deciding on the party that should undertake them.
- The first step in the preparation of the Project Roles Table is to consider the roles that are required on a project. Unless the project is limited in its nature and scope for example, undertaking work up to the application for planning consent only all the core project roles will be required
- It is recommended that the Design Responsibility Matrix is prepared at the outset of a project during stage 1. This ensures that the fees of each party are based on agreed deliverables at each stage and on the areas of design that each party will be responsible for. The table allows the allocation of design duties between design team members and also to the specialist subcontractors via the Building Contract.

### **EXAMPLE BELOW**

	Design Res	sponsibili	ty Matrix inc	orporating I	nformatio	on Exchang	es								
	2 - Concept D	esign	0	3 - Developed Design		O	4- Technical I	Design	0	4 - Technical Design		0			
Aspect of design	Design team			Design team				Design team			Contractor		Building contractor		
Title	Design responsibility	Level of detail (LOD)	Level of information (LOI)	Design responsibility	Level of detail (LOD)	Level of information (LOI)	Design responsibility	Level of detail (LOD)	Level of information (LOI)	Design responsibility	Level of detail (LOD)	Level of information (LOI)	Contractor's designed portion	Collateral Warranty required?	
EARTHWORKS															
Excavating and filling systems	HRW Engineers														
Masonry repair and renovation systems															
Timber repair and renovation systems															
STRUCTURE															
Concrete foundation systems															
Minor concrete substructure systems															
Piling systems															
Shelter systems															
Structural framing systems															
WALLS															
Curtain walling systems	Dhaus Company														
Rendered insulation systems															
Tiling systems															
Louvre and shading systems															
Glazing systems															
Metal sheet wall flashing and weathering systems															
ROOF, FLOOR AND PAVING															
Framed roof structure systems															
Monolithic roof structure systems															
Unit roof structure systems															
Structural deck systems															
DAMP-PROOFING,															
WATERPROOFING AND PLASTER FINISHING															



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