

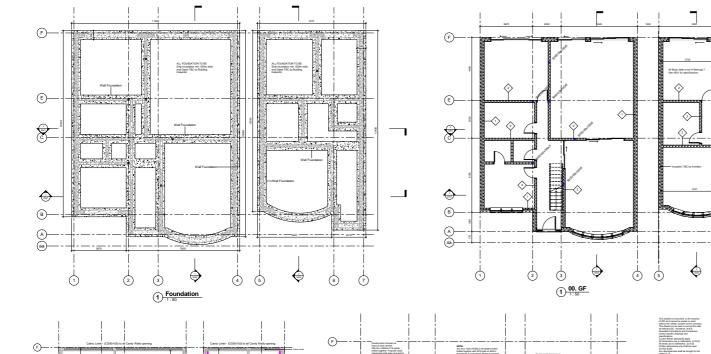


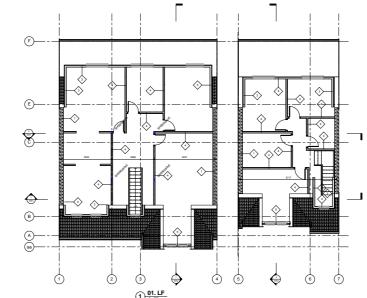


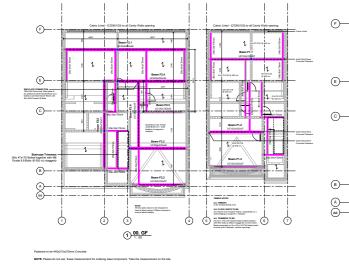
## NEW DEVELOPMENT

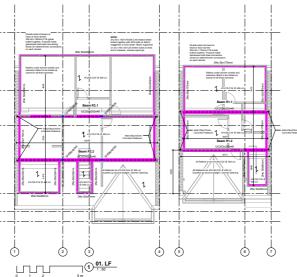
PROPOSED FLOOR PLANS, ELEVATIONS & 3D VIEWS

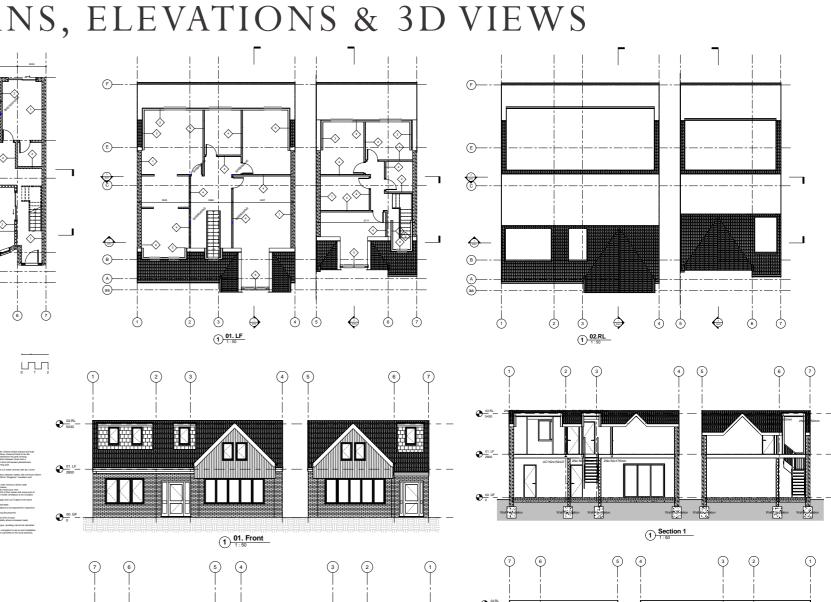
Now fair: Joins to be dualid an under dame d date and Joins to be dualid an under dame d des publics and under ausgin takens Paus rithler with continues. Reconstruction in the mean and analysing guilt All new fair joints to take minimum ethoms to an ament of thought and the dual trapher with a meanur, of 2 built and train pairs contexts.



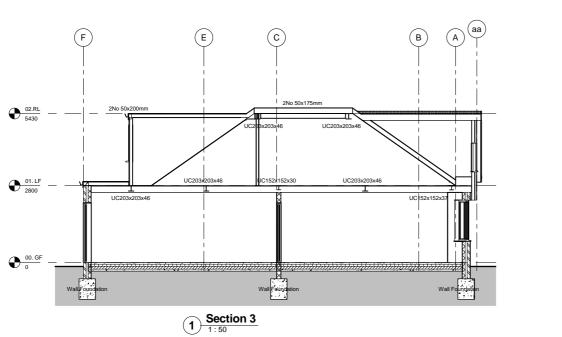


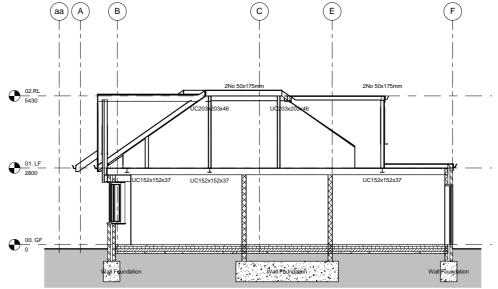




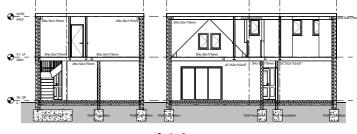




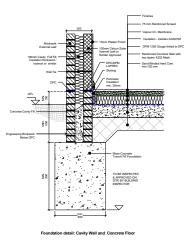




2 Section 4







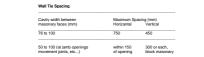
GENERAL NOTES The depth of foundations should be such as to give a clean, firm and adaquete bearing for the design loads.

Trench fill foundations greater than 2.5m in depth must be design by an Engineer.

To avoid from frost action, the di of foundation in frost suspectable ground should be at least 450mm below ground level.

Walls should be located centrally or the foundation, unless specifically designed otherwise.

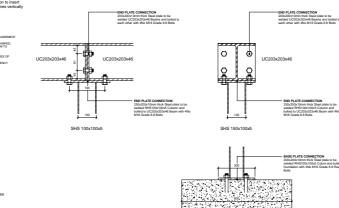
Strip foundation thickness should be a minimum of 150mm and no more than 500mm.





di-Strength 7 has been of three storeys and all oading conditions requ n specifically designed for applications such as flats sove, offices, supermarkets and retail parks, where Available in large format in Laver Mortar lock thicknesses and weights at equilibrium density hickness (mm) 100 115 125 140 150 190 200 215 (eight1 (kg) 7.18.2 8.9 10.0 10.7 13.5 14.2 15.3 moneties roperties Mean compressive strength not less than 7.3N/mm2 Design thermal conductivity (λ) 0.18W/m.K Dry thermal conductivity value: (λ10,dry, unit ) 0.18W/m.K





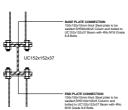
UC152x152x37 UC203x203x6 UC152x152x37 UC203x203x6 With Clark Educations that Status and the water of Clark Education of the second status of the second seco



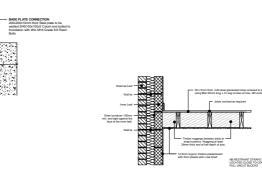
SHS 90x90x8

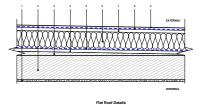
SHS 100x100x

## STEEL BEAM / TIMBER CONNECTION

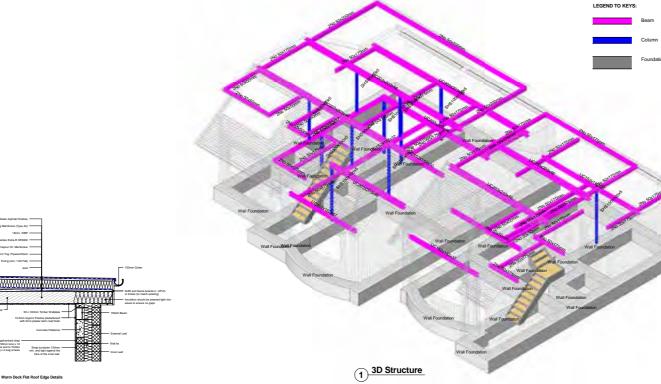


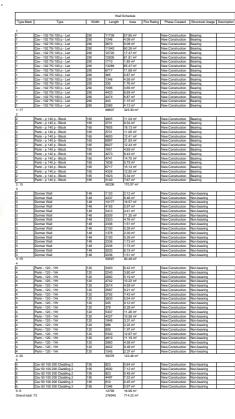




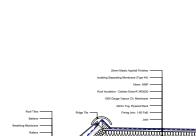


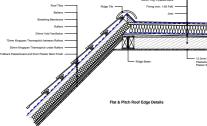


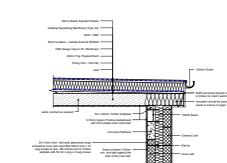




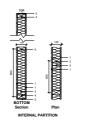
Restraint Straps with Joist Parallel to Wall













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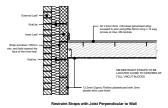
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tion Non-bearing tion Non-bearing tion Non-bearing tion Non-bearing tion Non-bearing tion Non-bearing

1 2 3 4 5 72004 Full Fill Cavity Wall (U Value 0.3W/m2K) Air Brick Detail O NUMBERING If all Fill Cavity Walls 12mm Plaster Finish 100mm Flaster Turbo Block Wall Tie 100mm Rockwool Cavity Insulation Facing Block - Match the existing 2000 x 30 x 5mm thick mild steel galvanised strap screwed to joists using BNo 50mm long x 12 swg screws at max. 2M centres





NE RESTRAINT STRAPS TO BE LOCATED CLOSE TO CENTRES OF FULL UNCUT BLOCKS

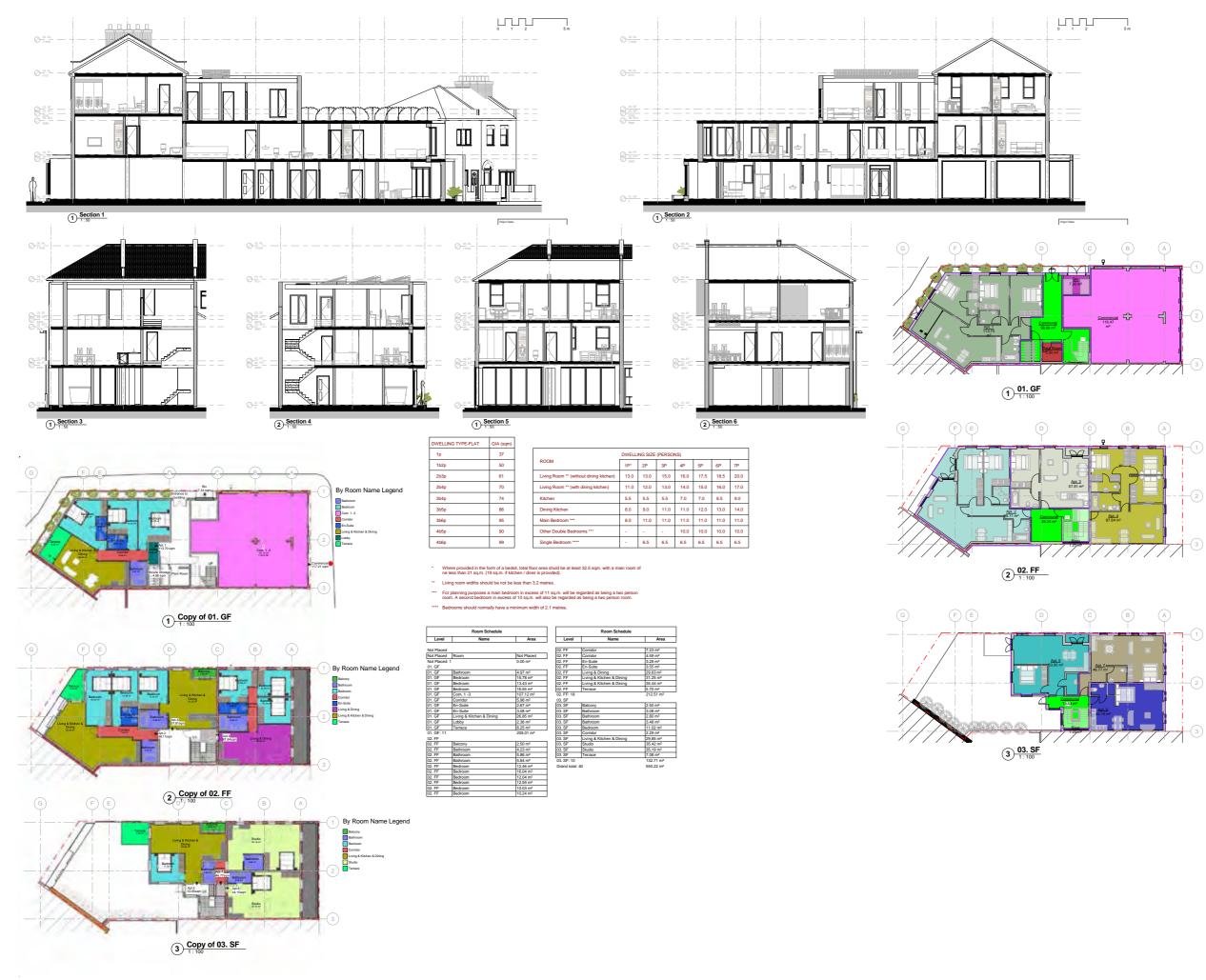
		Structural Foundation Schedule									
Structural Usage	Description	Type Mark	Type	Width	Foundation Thickness	Length	Volume	Structural Material	Descriptio		
Bearing		Type 1									
Searing		Type 1	Wall Foundation	600	750	12233	5.64 m <sup>3</sup>	Concrete - Cast In Situ			
earing		Type 1	Wall Foundation	600	750	10430	4.82 m <sup>3</sup>	Concrete - Cast In Situ			
earing		Type 1	Wall Foundation	600	750	13125	6.05 m <sup>3</sup>	Concrete - Cast In Situ			
earing		Type 1	Wall Foundation	600	750	1420	0.77 m <sup>a</sup>	Concrete - Cast In Situ			
earing		Type 1	Wall Foundation	600	750	3825	1.65 m <sup>3</sup>	Concrete - Cast In Situ			
earing		Type 1	Wall Foundation	600	750	1201	0.54 m <sup>3</sup>	Concrete - Cast In Situ			
earing		Type 1	Wall Foundation	600	750	12029	5.48 m <sup>3</sup>	Concrete - Cast In Situ			
earing		Type 1	Wall Foundation	600	750	4873	2.09 m <sup>3</sup>	Concrete - Cast In Situ			
earing		Type 1	Wall Foundation	600	750	5314	2.28 m <sup>3</sup>	Concrete - Cast In Situ	-		
earing		Type 1	Wall Foundation	600	750	3503	1.41 m <sup>3</sup>	Concrete - Cast In Situ			
aring		Type 1	Wall Foundation	600	750	4468	1.84 m <sup>3</sup>	Concrete - Cast In Situ			
aring		Type 1	Wall Foundation	600	750	6925	3.14 m <sup>3</sup>	Concrete - Cast In Situ			
aring		Type 1	Wall Foundation	600	750	6765	2.77 m <sup>3</sup>	Concrete - Cast In Situ	-		
aring		Type 1	Wall Foundation	600	750	7378	2.85 m <sup>3</sup>	Concrete - Cast In Situ			
aring		Type 1	Wall Foundation	600	750	13579	5.85 m <sup>3</sup>	Concrete - Cast In Situ			
aring		Type 1	Wall Foundation	600	750	6427	2.75 m <sup>3</sup>	Concrete - Cast In Situ	-		
		Type 1	Wall Foundation	600	750	256	0.03 m <sup>3</sup>	Concrete - Cast In Situ	-		
		Type 1	Wall Foundation	600	750	1346	6.61 m <sup>3</sup>	Concrete - Cast In Situ	-		
aring		Type 1	Wall Foundation	600	750	518	0.29 m <sup>3</sup>	Concrete - Cast In Situ			
aring		Type 1	Wall Foundation	600	750	1096	0.23 m <sup>3</sup>	Concrete - Cast In Situ			
aring		Type 1	Wall Foundation	600	750	4128	1.89 m <sup>3</sup>	Concrete - Cast In Situ	-		
aring		Type 1	Wall Foundation	600	750	1486	0.47 m <sup>3</sup>	Concrete - Cast In Situ	-		
aring		Type 1	Wall Foundation	600	750	6542	2.62 m <sup>3</sup>	Concrete - Cast In Situ	-		
aring		Type 1	Wall Foundation	600	750	1836	0.83 m <sup>3</sup>	Concrete - Cast In Situ			
aring		Type 1	Wall Foundation	600	750	6427	2.75 m <sup>3</sup>	Concrete - Cast In Situ	-		
aring		Type 1	Wall Foundation	600	750	4022	1.68 m <sup>3</sup>	Concrete - Cast In Situ	-		
aring		Type 1	Wall Foundation	600	750	1695	6m 08.0	Concrete - Cast In Situ	-		
aring		Type 1	Wall Foundation	600	750	3058	1.14 m <sup>3</sup>	Concrete - Cast In Situ			
aring		Type 1	Wall Foundation	600	750	4548	2.01 m <sup>3</sup>	Concrete - Cast In Situ	1		
aring		Type 1	Wall Foundation	600	750	4891	1.98 m <sup>3</sup>	Concrete - Cast In Situ	-		
aring		Type 1	Wall Foundation	600	750	2276	0.87 m <sup>3</sup>	Concrete - Cast In Situ	-		
aring aring		Type 1: 31		1		157694	67.93 m <sup>3</sup>		-		
earing		Granditatel	91			157694	67.93 m <sup>3</sup>				

			Fig	or Schedule				
Level	Family	Type	Type Mark	Area	Perimeter	Structural Material	Structural	Description
T								
Type 1 00. GF	Floor	Beam and Block 225mm Susp Ground 2	Type 1	137.06 m <sup>2</sup>	47853	Masonry - Concrete Floor Block	Yes	_
00. GF	Floor	Beam and Block 225mm Susp Ground 2		80.63 m <sup>2</sup>			Yes	
Type 1:2	FIDDR	Beam and Block 225mm Susp Ground 2	Type 1	217.69 m2	363270	Masonry - Concrete Floor Block	Tera	
Type 1: 2 Type 2				217.09 m²	00044			
01. LF	Floor	Timber Suspended Floor 2	Type 2	138 95 m2	57310	Structure - Timber Joist/Rafter Laver	Yes	
01. LF	Floor	Timber Suspended Floor 2					Yes	
01. LF	Floor	Timber Suspended Floor 2	Type 2	4.20 m <sup>2</sup>	10992	Structure - Timber Joist/Rafter Layer	No	
Type 2:3				222.96 m <sup>2</sup>	116152			
Grand total:	5			440.65 m <sup>2</sup>	202996			

				Constant au							
Base Level	Count	Family	Type	Langth	Base Offset	Top Level	Top Offset	Rottom Release	Top Release	Description	Comments
00. GF											
00. GF		Rectangular and Square Hollow Sections-Column	\$+61001006	12.18	-600	121. LF			Fixed		
00. GF	1	Rectangular and Square Hollow Sections-Column				01. LF			Fixed		
00. GF	1	Rectangular and Square Hollow Sections-Column	2+G100x120x5	2197	-600	01. LF	-223	Fixed	Fixed		
00. GF	1	Rectangular and Square Hollow Sections-Column	\$+6100100x5	1238	-600	01. LF			Fixed		
00. GF	1	Rectangular and Square Hollow Sections-Column	\$46100x100x5	2197	-600	01. LF	-223	Fixed	Fixed		
00. GF	1	Rectangular and Square Hollow Sections-Column	\$H\$130x130x5	2197	-600	91. LF			Fixed		
00.65	1	Rectangular and Square Hollow Sections-Column	\$45100x100x5	2197	-600	01.LF	-223	Fixed	Fixed		
00. GF: 7	7										
01. LF											
01. LF	1	Rectangular and Square Hollow Sections-Column	2-690/90/6	2427	0	32.RL	-223	Fixed	Fixed		
01. LF	1	Rectangular and Square Hollow Sections-Column		2427	ů.	02.RL			Fixed		
01.15	1	Rectangular and Square Hollow Sections-Column		2427	0	122.RL	-223	Fixed	Fixed		
61. LF		Rectangular and Square Hollow Sections-Column	2-630/9045	2427	ġ.	32.RL	-203	Fixed	Fixed		
61.LR.4	6										

Structural Franking Schedule Reference Level Court Family Type Length Structural Usage Description (Comments

1.15		UC-Universal Columns	3C152x152x22				
1.1F	-	UC-Universal Columns	UC203x203x46	10720	Girder	_	_
6. LF	1	UC-Universal Columns	00200x200x46	1888	Girder		
1. LF	-	UC-Universal Columns	UC152x152x30	1220	Girder	_	_
1. LF	1	UC-Universal Columns	JC203x203x46	7300	Giirder		
1.15	1	UC-Universal Columns	00150/150/07	4241	Girther	_	
1.1F	1	UC-Universal Columns	UC152x152x37	5802	Girder		
1. LE		UC-Universal Columns	UC152x152x27	7905	Sinter		
1. LF	1	UC-Universal Columns	UC152x152x37	4839	Girder		
6. LF	1	<b>UC-Universal Columns</b>	UC152x152x37	4570	Girder		
6. LP: 10 0 Pi						_	_
2.RL		UC-Universal Columns	UC203x203x46	12720	Girder		
2.81		UC-Universal Columns	JC203x203x46	10720	Giirtler		
2.81		C-Universal Columns	3C200x200x46	6212	Sinder		





Level	Number	Name	Area	Perimet	
01. GF					
01. GF	1	Commercial	116.47 m <sup>2</sup>	46422	
01. GF	2	Apt. 1	113.70 m <sup>2</sup>	42745	
01. GF	3	Communal	38.09 m <sup>2</sup>	38875	
01. GF	4	Bin	7.33 m <sup>2</sup>	10313	
01. GF	5	Plant Room	5.50 m <sup>2</sup>	8535	
01. GF: 5			281.08 m²		
02. FF					
02. FF	6	Apt. 2	98.11 m <sup>2</sup>	41974	
02. FF	7	Apt. 3	57.81 m <sup>2</sup>	30056	
02. FF	8	Apt. 4	87.84 m <sup>2</sup>	36332	
02. FF	9	Communal	24.24 m <sup>2</sup>	20297	
02. FF	10	Riser	1.01 m <sup>2</sup>	6324	
02. FF: 5			269.01 m <sup>2</sup>		
03. SF					
03. SF	11	Apt. 5	53.95 m <sup>2</sup>	29076	
03. SF	12	Apt. 6	44.15 m <sup>2</sup>	25860	
03. SF	13	Apt. 7	46.77 m <sup>2</sup>	31237	
03. SF	14	Communal	13.53 m <sup>2</sup>	15578	
03. SF	16	Riser	1.44 m <sup>2</sup>	5793	
03. SF: 5			159.84 m <sup>2</sup>		
Grand total: 15		709.93 m <sup>2</sup>			









