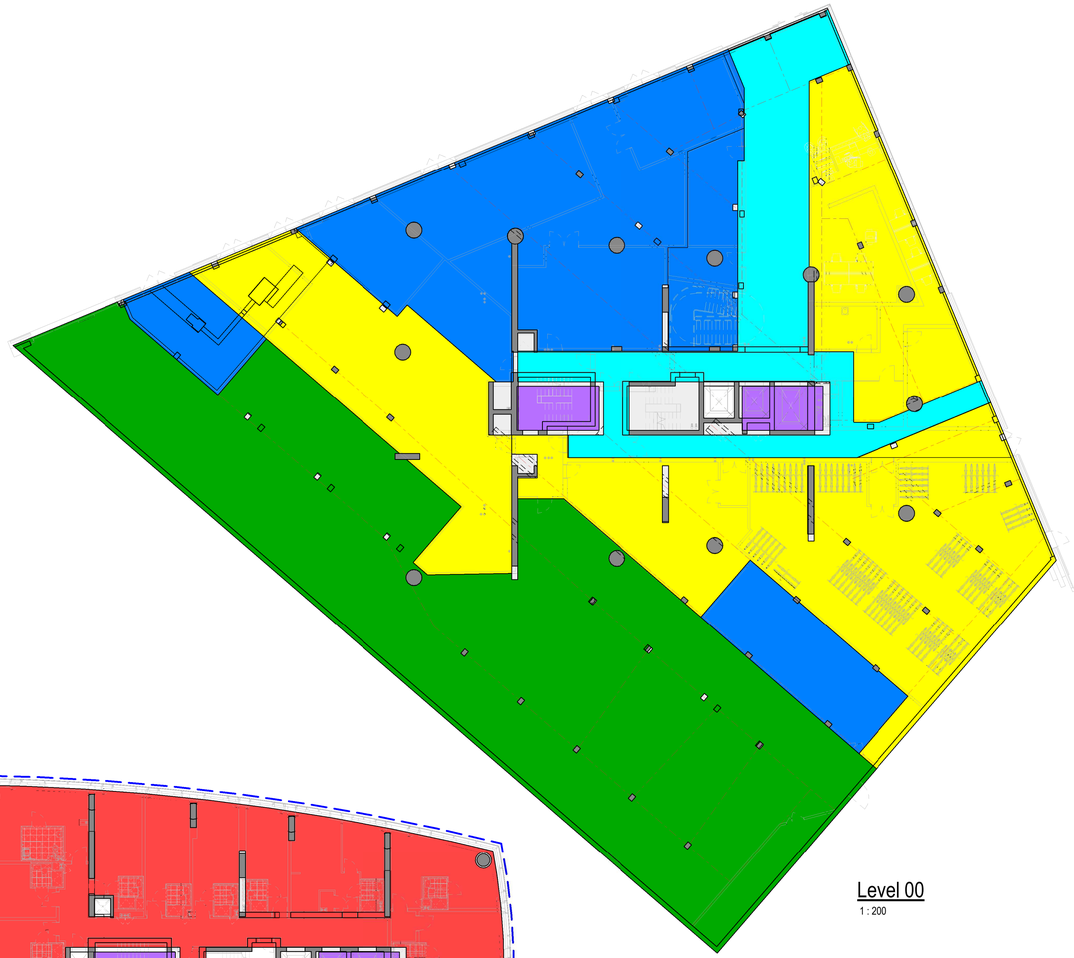
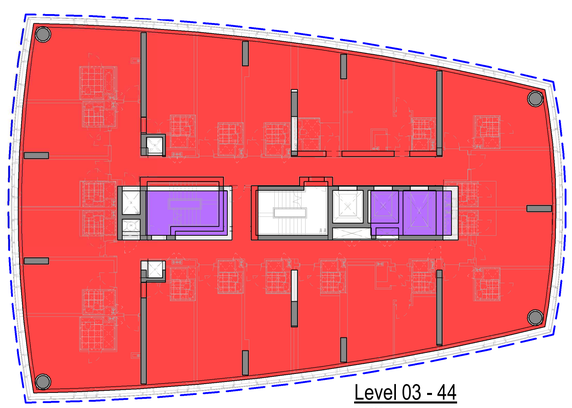


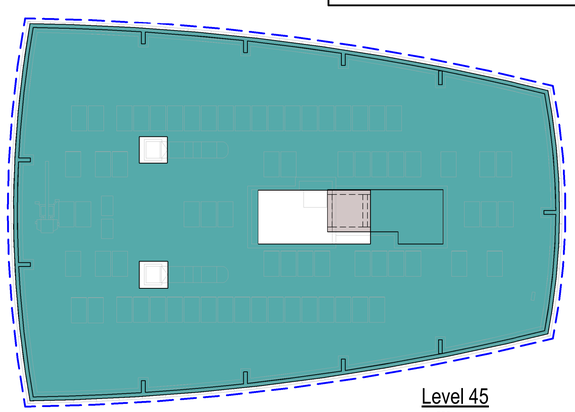
Level 00
1 : 200

Level 01
1 : 200

Level 02
1 : 200



Level 03 - 44
1 : 200



Level 45
1 : 200

LOADING NOTES:

1) ALL TEMPORARY LOADING ALLOWANCES FROM FRAME AND FAÇADE CONSTRUCTION T.B.C. BY SPECIALIST SUB-CONTRACTORS

2) SLABS TO BE DESIGNED TO ACCOMMODATE PALLETS WITH FORTY SHEETS OF 12.5MM PLASTERBOARD TO BE TRANSPORTED ACROSS THE FLOOR PLATES USING A LIGHTWEIGHT MANUAL PALETTE TRUCK (HPS20). THE PACKS OF PLASTER ARE TO BE DISTRIBUTED EVENLY ACROSS THE FLOOR PLATE WITH A 2M MINIMUM SPACING AND LOCATED AROUND COLUMN POSITION. WHEN ALL STUD/PLASTERBOARD PARTITIONS ARE CONSTRUCTED ANY ADDITIONAL PACKS REQUIRED MUST BE SPLIT DOWN IN HALF

3) DUE TO THE FAÇADE BEING UNITIZED CURTAIN WALLING TEMPORARY AND INSTALLED FROM THE BLOCK SLABS CONSTRUCTION ACCESS LOADING ON LOW LEVEL ROOFS / SLABS HAS NOT BEEN ACCOMMODATED

LOADINGS

		LIVE LOAD	IMPOSED DEAD LOAD
	PLANT ROOMS	UDL: 7.5 kN/m² POINT LOAD 4.5 kN	0.5 kN/m² (LOCALISED TANK ROOMS DESIGNED TO SPECIFIC EQUIPMENT WEIGHTS)
	BIKE STORE / BIN STORE / OFFICES	UDL: 2.5 kN/m² POINT LOAD 2.7 kN	0.5 kN/m²
	PUBLIC COMMUNAL AREA	UDL: 5.0 kN/m² POINT LOAD 3.6 kN	0.5 kN/m² (T.B.C. BY ARCHITECT)
	GYM / CARDIO AREA (FREE WEIGHTS NOT CONSIDERED)	UDL: 5.0 kN/m² POINT LOAD 3.6 kN	0.5 kN/m²
	LANDSCAPED PODIUM	5.0 kN/m²	8.0 kN/m² (LOADS T.B.C. WHEN CONSTRUCTION DETAILS DEVELOPED)
	RESIDENTIAL - (ALLOWANCE FOR BACK TO BACK KITCHENS & BATHROOMS, CORRIDORS & COMMUNAL AREAS)	UDL: 3.0 kN/m² POINT LOAD 1.8 kN	0.5 kN/m² (ALLOWANCE FOR APPLIED FINISH / M&E SERVICES & CEILING)
	CAR PARK	UDL: 2.5 kN/m² POINT LOAD 2.7 kN	0.5 kN/m² (T.B.C. BY ARCHITECT)
	STAIRS	4.0 kN/m²	0.25 kN/m² (FINISHES)
	ROOF - (NO ALLOWANCE FOR FAÇADE ACCESS EQUIPMENT (BMU, RAIL SYSTEM OR DAVIT ARMS) HAS BEEN ACCOMMODATED, INFORMATION REQUIRED FROM SPECIALIST SUB-CONTRACTOR)	1.5 kN/m² (ACCESS & MAINTENANCE STRATEGY DEPENDING)	2.0 kN/m² (WATERPROOFING / INSULATION / ROOF FINISHES T.B.C.)
	FACADE CONSTRUCTION LINE LOAD - (ALL FAÇADE LOADS TO BE CONFIRMED BY SPECIALIST SUB-CONTRACTOR)	6.0 kNm (CLADDING PROPOSALS T.B.C. BY MAIN CONTRACTOR) (ALLOWANCE TO BE MADE FOR ALL EXTERNAL SLAB EDGES)	
	BALUSTRADE	LINE LOAD: 3.0 kNm UDL ON INFILL: 3.0 kN/m² POINT LOAD 3.0 kN	TO BE CONFIRMED BY ARCHITECT

REV	DATE	DESCRIPTION	BY	CHK	APP
P03	28.01.2022	Issued for design team coordination	CW	DJS	DJS
P01	05.06.2020	RIBA Stage 3 (Design Development)	KB	DJS	DJS

DRAWING STATUS:
PRELIMINARY

CLIENT:
DOWNING

ARCHITECT:
SIMPSON HAUGH & PARTNERS

PROJECT:
FIRST STREET SOUTH
MANCHESTER

TITLE:
LOADINGS
BLOCK D

STATUS:	PROJECT No.	PROJECT	ORIGINATOR	VOL/SYS	LEVEL	TYPE	ROLE	DRAWING No.	REV:
S2	219-215	FSS	AJP	ZD	ZZ	DR	S	0700	P02

SCALE @ A1:	DESIGNED:	DRAWN:	CHECKED:	APPROVED:	DATE:
1:200	P.Layton	KB	D.Sinclair	D.Sinclair	June 2020

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