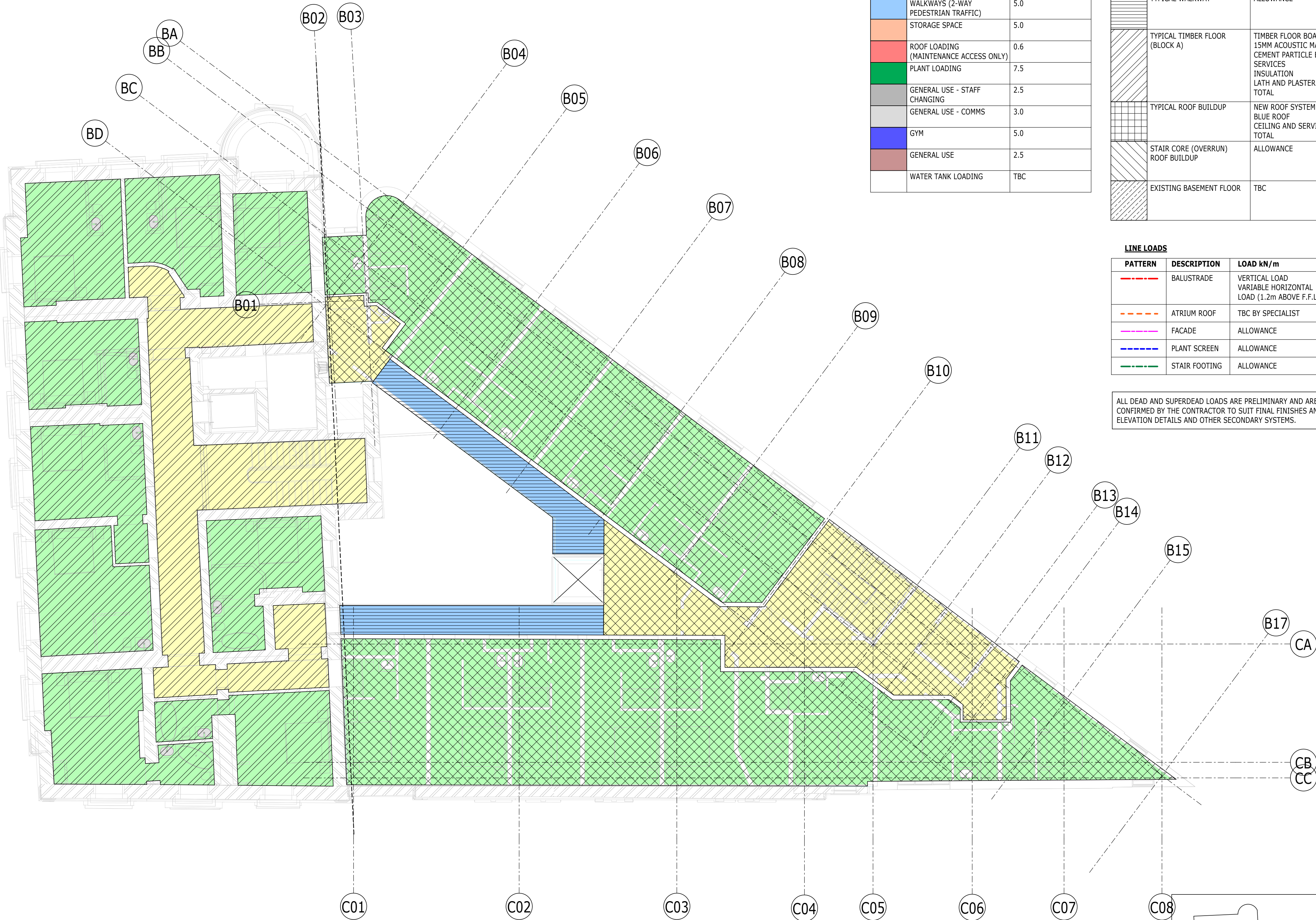




UNFACTORED VARIABLE LOAD		
PATTERN	DESCRIPTION	LOAD kN/m²
	CIRCULATION	4.0
	BEDROOMS	2.0+1.0 (PARTITIONS) = 3.0
	KITCHENS	3.0
	DINING/BANQUET HALL	5.0
	WALKWAYS (2-WAY PEDESTRIAN TRAFFIC)	5.0
	STORAGE SPACE	5.0
	ROOF LOADING (MAINTENANCE ACCESS ONLY)	0.6
	PLANT LOADING	7.5
	GENERAL USE - STAFF CHANGING	2.5
	GENERAL USE - COMMS	3.0
	GYM	5.0
	GENERAL USE	2.5
	WATER TANK LOADING	TBC

UNFACTORED SUPERIMPOSED DEAD LOAD		
PATTERN	DESCRIPTION	LOAD kN/m²
	NEW BASEMENT FLOOR	75mm thk SCREED = 1.9 INSULATION & DRAINED CAVITY SYSTEM = 0.5kN/m LOWER SCREED = 1.9
	TYPICAL FLOOR BUILDUP	75mm SCREED = 1.9 ALLOW FOR CEILING & SERVICES = 0.5 TOTAL = 2.4
	TYPICAL WALKWAY	ALLOWANCE = 1.0
	TYPICAL TIMBER FLOOR (BLOCK A)	TIMBER FLOOR BOARDS = 0.21 15MM ACOUSTIC MATTING = 0.120 CEMENT PARTICLE BOARD (28MM) = 0.09 SERVICES = 0.15 INSULATION = 0.02 LATH AND PLASTER = 0.5 TOTAL = 1.09
	TYPICAL ROOF BUILDUP	NEW ROOF SYSTEM = 1.15 BLUE ROOF = 1.0 CEILING AND SERVICES = 0.5 TOTAL = 2.65
	STAIR CORE (OVERRUN) ROOF BUILDUP	ALLOWANCE = 1.0
	EXISTING BASEMENT FLOOR	TBC

LINE LOADS		
PATTERN	DESCRIPTION	LOAD kN/m
	BALUSTRADE	VERTICAL LOAD = 1.0 VARIABLE HORIZONTAL LOAD (1.2m ABOVE F.F.L.) = 0.74
	ATRIUM ROOF	TBC BY SPECIALIST
	FACADE	ALLOWANCE = 5.0
	PLANT SCREEN	ALLOWANCE = 1.5
	STAIR FOOTING	ALLOWANCE = 15.0

ALL DEAD AND SUPERDEAD LOADS ARE PRELIMINARY AND ARE TO BE CONFIRMED BY THE CONTRACTOR TO SUIT FINAL FINISHES AND ELEVATION DETAILS AND OTHER SECONDARY SYSTEMS.

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- NOTES
- DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS ARE IN MILLIMETRES U.N.O.
 - ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM U.N.O.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

P02	PLANNING & LBC ISSUE	16/12 2022	JC	PM
P01	PRELIMINARY DRAFT ISSUE	02/12 2022	JC	PM
Rev	Description	Date	By Chk	App

S3 - FOR REVIEW AND COMMENT

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LOADING PLAN
SECOND FLOOR

Project No:	Scale (@ A1):	Date:	Drawn:
1620014217	1 : 100	NOV'22	JC
Drawing No:		Rev:	
4217-RAM-ZZ-02-DR-S-00173			P02