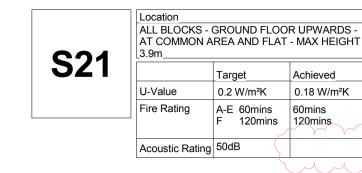


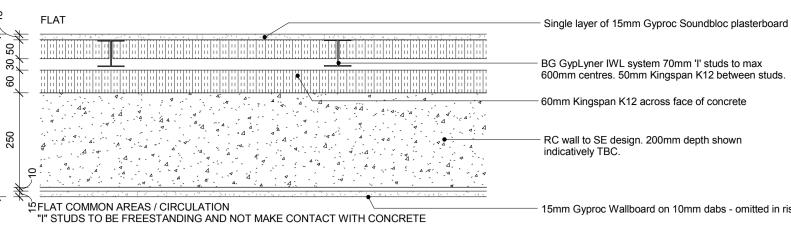
Single layer 15mm BG FireLine plasterboard both sides

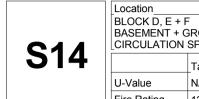
- 2 layers 12.5mm BG FireLine plasterboard both sides

48mm Gypframe 'C' Studs at 600mm centres

48mm Gypframe 'C' Studs at 600mm centres







S15

S16

BLOCKS A-E

U-Value

BLOCK F

Fire Rating

Acoustic Rating N/A

FIRST FLOOR UPWARDS

CIRCULATION SPACES - MAX HEIGHT 3.4m

N/A

120 mins

Fire Rating

MAX HEIGHT 2.8m

Acoustic Rating N/A

FLOORS GROUND TO FIFTH

N/A

60 mins

N/A

N/A

120 mins

N/A

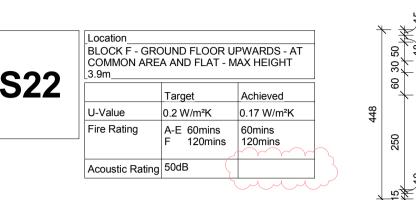
Location BLOCK D, E + F BASEMENT + C CIRCULATION	ROUND FLOO	RS (HEIGHT 4.9m	<u></u>	CIRCULATION	2 layers 15mm BG FireLine plasterboard both side
U-Value Fire Rating	TargetN/A 120 mins	AchievedN/A 120 mins	132	CIRCULATION	72mm Gypframe 'C' Studs at 600mm centres
Acoustic Rating	N/A	N/A		CIRCULATION	

CIRCULATION

CIRCULATION

CIRCULATION

CIRCULATION



BLOCK F - GROUND FLOOR UPWARDS - AT

0.2 W/m²K

U-Value Fire Rating

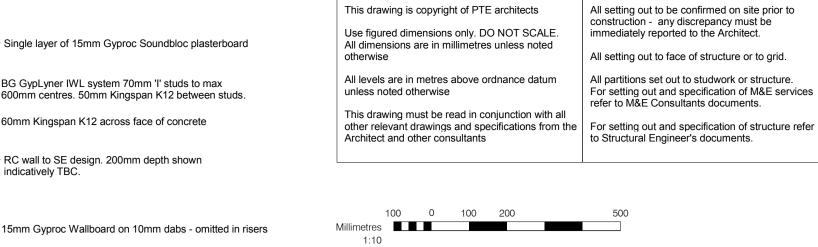
Acoustic Rating 50dB

LIFT SHAFT / RISER AND FLAT - MAX HEIGHT

A-E 60mins 60mins

120mins 120mins

0.16 W/m²K



NOTES:

GENERAL NOTES

SETTING OUT NOTES

All setting out to be confirmed on site prior to construction - any discrepancy must be immediately reported to the Architect.

All setting out to face of structure or to grid.

All partitions set out to studwork or structure.

refer to M&E Consultants documents.

to Structural Engineer's documents.

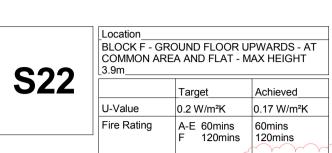
TARGET ACOUSTIC RATINGS ARE 5dB ABOVE THE APPROVED DOCUMENT PART E REQUIREMENTS. ACOUSTIC CONSULTANT TO CONFIRM BUILD-UPS MEET TARGET ACOUSTIC REQUIREMENTS.

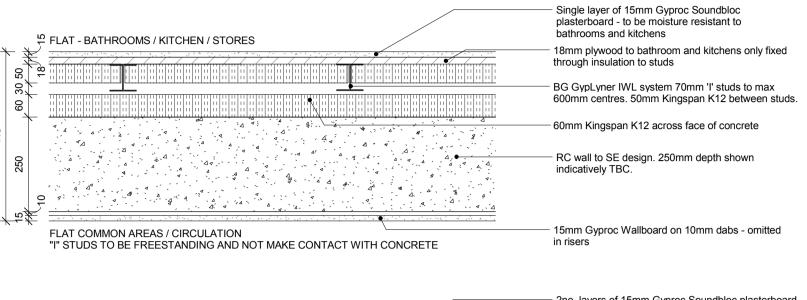
STRUCTURAL ENGINEER TO CONFIRM 200mm THICK RC WALLS MEET 120 MINS FIRE RESISTANCE

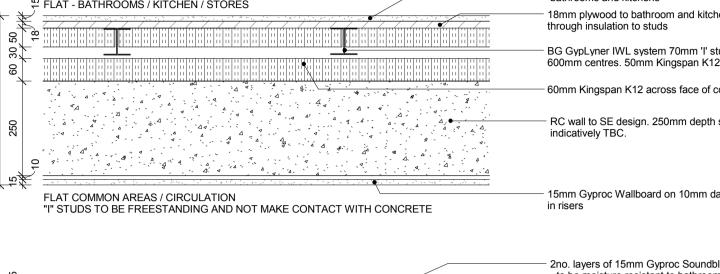
ACOUSTIC CONSULTANT TO CONFIRM DECIBLE REDUCTIONS ARE SATISFACTORY.

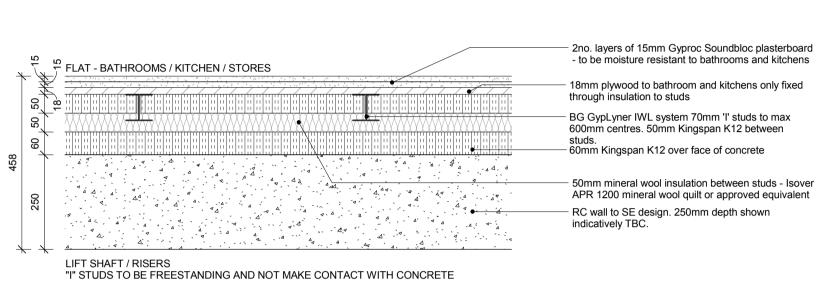
ACHIEVED U-VALUES TO BE CONFIRMED BY M+E ENGINEER

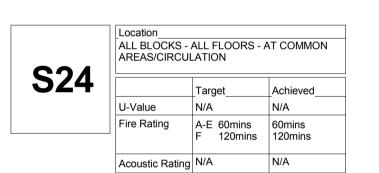
For setting out and specification of M&E services

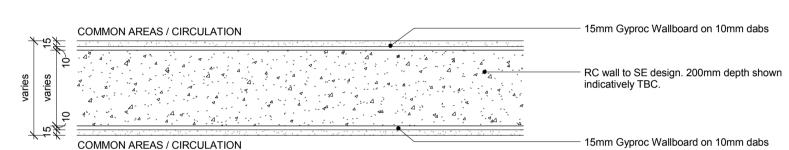




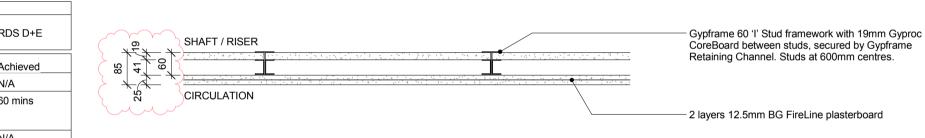


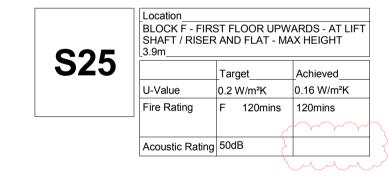


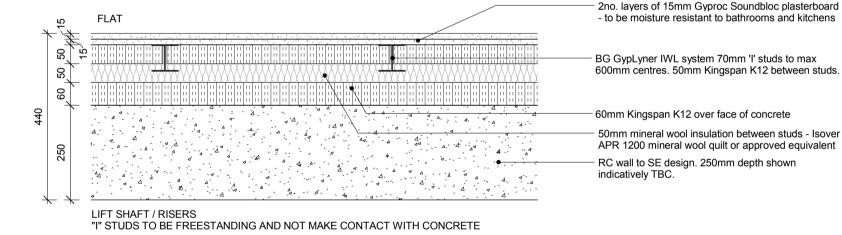












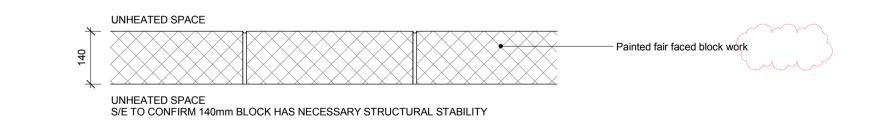
C40	SHAFTS - BLOCK F ALL FLOORS F/ GROUND FLOOR D+E MAX HEIGHT 4.5m				
S18		Target	Achieved		
	U-Value	N/A	N/A		
	Fire Rating	120 mins	120 mins		
	Acoustic Rating	N/A	N/A		

Location SHAFTS - BLOCK F ALL FLOORS F/ GROUND FLOOR D+E MAX HEIGHT 4.5m			7,40	SHAFT / RISER	— Gypframe 60 'I' Stud framework with 19mm Gyproc CoreBoard between studs, secured by Gypframe Retaining Channel. Studs at 600mm centres.
U-Value	TargetN/A	AchievedN/A	50 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Fire Rating	120 mins	120 mins	45	CIRCULATION	—— 3 layers 15mm BG FireLine plasterboard
Acoustic Ratin	a N/A	N/A	_		

606	Location_ BLOCK F - ALL FLOORS - AT LIFT SHAFT / RISER AND COMMON AREA				
S26	U-Value	Target N/A	AchievedN/A		
	Fire Rating	A-E 60mins F 120mins	60mins 120mins		
	Acoustic Rating	N/A	N/A		

* *	COMMON AREAS / CIRCULATION	15mm Gyproc Wallboard on 10mm dabs
varies	CAR PARK / LIFT SHAFT / RISERS	RC wall to SE design. 250mm depth shown indicatively TBC.

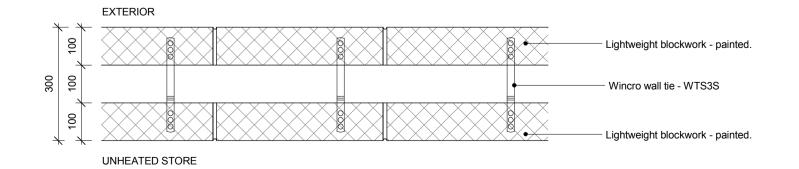
640	Location BLOCKS A - F BASEMENT AN UNHEATED SP		OORS BETWEEN
S19	U-Value	Target	AchievedN/A
	Fire Rating	60mins	*acceptable
	Acoustic Rating	N/A	N/A



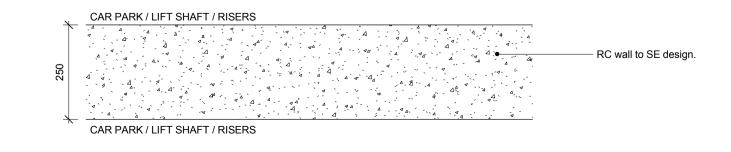
607	Location ALL BLOCKS - BASEMENT - AT LIFT SHAFT / RISER AND STORES			
S27	U-Value	TargetN/A	Achieved	
	Fire Rating	A-E 60mins F 120mins	60mins 120mins	
	Acoustic Rating	N/A	N/A	

4		—— RC wall to SE design.
C	AR PARK / LIFT SHAFT / RISERS	

000	ENTRANCES TO BIN AND CYCLE STORES				
S20	U-Value	Target N/A	Achieved N/A		
	Fire Rating	120min	*acceptable		
	Acoustic Rating	N/A	N/A		



600	ALL BLOCKS - BASEMENT - AT LIFT SHAFT / RISER AND STORES				
S28	U-Value	TargetN/A	Achieved		
	Fire Rating	A-E 60mins F 120mins	60mins 120mins		
	Acoustic Rating	N/A	N/A		



rev drawing	date	description	drn	aud
/	05/06/15	ISSUED FOR COMMENT	DB	CC
Α	21/08/15	TYPES S20 - S23 ADDED. PARTITIONS REMOVED FROM SHEET.	DB	DPD
В	15/01/16	TYPES S24 - S28 ADDED.	DB	DPD
С	16/02/16	ACOUSTIC, FIRE, THERMAL + HEIGHT INFORMATION UPDATED WITH RED TEXT	DB	DPD
D	25/08/16	HARD PLASTER REPLACED BY BOARD ON DABS. LOCATION UPDATED FOR TYPES \$14,\$17+\$18, CONCRETE VARIES ON TYPE \$21	AL	DPD
E	11/11/16	LEVEL3 CONSTRUCTION ISSUE. U-VALUES UPDATED. IWL STUD POSITION MOVED IN TYPES S21-S25. NOTES UPDATED TO S23 + S25.	DB	EN
F	15/09/17	MINOR UPDATES AND ANNOTATION CHANGES. UPDATES INCLUDE TA COMMENTS.	TH	AM

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project	ob number drawn audited scale	date
ABBEY AREA PHASE 1	15-029 DB CC 1:10	0@A1 JUN 1
drawing title	drawing number	revision
TYPICAL SEPARATING WALLS SHEET	² 029_A(22)_002	F