



PARTITION PLAN – NEW LEVEL 2

SCALE : 1:125
0m 1 2 3 4 5 6 7 8 9 10m

PARTITION NOTES

- FOR FIRE RATINGS PLAN SEE SHEET A-117.
- REFER TO ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION OF FINISHES ON PARTITIONS (PAINT, CERAMIC TILE, THERMALLY FUSED PLASTIC LAMINATE PANEL, ETC.)
- FOR GENERAL PARTITION NOTES SEE SHEET A-100.

PARTITION TYPE SUFFIX NOTES

SUFFIX'S ARE ADDED TO END OF PARTITION TYPE TAGS ON DRAWINGS A-110 AND A-111 WHEN PARTITION IS REQUIRED TO BE SOUND OR FIRE RATED. FIRE RATING TAKES PRECEDENCE OVER SOUND RATING.

- S - INDICATES A SOUND RATED PARTITION WITH STC AS INDICATED IN PARTITION TYPES LIST. CONSTRUCT PARTITION TO 150 mm ABOVE HIGHEST ADJACENT CEILING. LAY 150 mm THICK MINERAL WOOL FIBRE BATTS (SNUG FIT) EACH SIDE OF PARTITION, MINIMUM 600 mm WIDE
- SF - INDICATES A SOUND RATED PARTITION WITH STC AS INDICATED IN PARTITION TYPES LIST. CONSTRUCT TO UNDERSIDE OF FLOOR/ROOF DECK ABOVE

- FH - CONSTRUCT PARTITION TO UNDERSIDE OF FLOOR/ROOF DECK ABOVE
- F1 - INDICATES A 1 HOUR FIRE RATED SEPARATION
- F2 - INDICATES A 2 HOUR FIRE RATED SEPARATION

PARTITION KEY NOTES

SEE SHEET A-110.

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A-111 | A-111

PARTITION TYPES LIST

P1 P1-FH		FRR	- 190 mm HOLLOW CORE CONCRETE BLOCK	NOTES: (SEE STRUCTURAL FOR RE-INFORCING REQUIREMENTS)
		STC	-	
P1-F2		FRR	- 190 mm GROUT-FILLED HOLLOW CORE CONCRETE BLOCK	NOTES: (SEE STRUCTURAL FOR RE-INFORCING REQUIREMENTS)
		STC	-	
P2		FRR	- 140 mm HOLLOW CORE CONCRETE BLOCK	NOTES: (SEE STRUCTURAL FOR RE-INFORCING REQUIREMENTS)
		STC	-	
P2-F1		FRR	- 140 mm GROUT-FILLED HOLLOW CORE CONCRETE BLOCK	NOTES: (SEE STRUCTURAL FOR RE-INFORCING REQUIREMENTS)
		STC	-	
P3-F1		FRR	- 190 mm GROUT-FILLED HOLLOW CORE CONCRETE BLOCK	NOTES: (SEE STRUCTURAL FOR RE-INFORCING REQUIREMENTS)
		STC	-	
P3-F2		FRR	- 190 mm GROUT-FILLED HOLLOW CORE CONCRETE BLOCK - 22 mm METAL FURRING CHANNELS @ 400 OC - 16 mm TYPE X GYPSUM BOARD	NOTES: (SEE STRUCTURAL FOR RE-INFORCING REQUIREMENTS)
		STC	-	
P4-SF P4-SF		FRR	- 16 mm TYPE X GYPSUM BOARD - 152 mm STEEL STUDS @ 400 OC - 89 mm MINERAL WOOL FIBRE BATTS - 16 mm TYPE X GYPSUM BOARD	NOTES: - STC RATING BASED ON NBCC WALL NUMBER S4b - SUBSTITUTE GYPSUM BOARD WITH 16 mm GYPSUM TILE BACKER WHEN CERAMIC TILE FINISH IS USED (SEE ROOM SCHEDULE)
		STC	47	
P5 P5-FH		FRR	- 16 mm TYPE X GYPSUM BOARD - 22 mm METAL FURRING AT @ 400 OC - CONCRETE BLOCK (NEW OR EXISTING)	NOTES:
		STC	-	
P6		FRR	- 16 mm TYPE X GYPSUM BOARD - 22 mm METAL FURRING AT @ 400 OC - EXISTING CONCRETE BLOCK - 22 mm METAL FURRING AT @ 400 OC - 16 mm TYPE X GYPSUM BOARD	NOTES:
		STC	-	
P7		FRR	- EXISTING CONCRETE BLOCK	NOTES: - ENSURE EXISTING CONCRETE BLOCK IS FREE FROM DEFECTS, PAINT, OR SEALING. CLEAN BLOCK PRIOR TO INSTALLATION OF FINISH
		STC	-	
P8-F2		FRR	- 2 LAYERS 16 mm TYPE X GYPSUM BOARD - EXISTING PARTITION (GYPSUM BOARD ON METAL STUDS) - 2 LAYERS 16 mm TYPE X GYPSUM BOARD	NOTES: - FIRE RATING BASED ON ULC DESIGN NO. W453
		STC	-	
P9		FRR	- 16 mm TYPE X GYPSUM BOARD - 152 mm STEEL STUDS @ 400 OC	NOTES: - SUBSTITUTE GYPSUM BOARD WITH 16 mm GYPSUM TILE BACKER WHEN CERAMIC TILE FINISH IS USED (SEE ROOM SCHEDULE)
		STC	-	
P10-F2		FRR	- 2 LAYERS 13 mm TYPE X GYPSUM BOARD - 64 mm C-CHANNEL STEEL STUDS @ 400 OC - 25 mm TYPE X GYPSUM BOARD - EXISTING GYPSUM BOARD PARTITION	NOTES: - FIRE RATING BASED ON ULC DESIGN NO. W452
		STC	-	
P11		FRR	- 16 mm TYPE X GYPSUM BOARD - 152 mm METAL STUDS @ 400 OC - 16 mm TYPE X GYPSUM BOARD	NOTES: - SUBSTITUTE GYPSUM BOARD WITH 16 mm GYPSUM TILE BACKER WHEN CERAMIC TILE FINISH IS USED (SEE ROOM SCHEDULE)
		STC	-	
P12		FRR	- 16 mm TYPE X GYPSUM BOARD - EXISTING PARTITION (GYPSUM BOARD ON METAL STUDS)	NOTES: - SUBSTITUTE GYPSUM BOARD WITH 16 mm GYPSUM TILE BACKER WHEN CERAMIC TILE FINISH IS USED (SEE ROOM SCHEDULE)
		STC	-	
P13-F2		FRR	- 16 mm TYPE X GYPSUM BOARD - 22 mm METAL FURRING AT @ 400 OC - 190 mm GROUT-FILLED HOLLOW CORE CONCRETE BLOCK (MECHANICAL ROOM SIDE)	NOTES: - GYPSUM BOARD AND METAL FURRING TO 150 mm ABOVE WASHROOM CEILING - SUBSTITUTE GYPSUM BOARD WITH 16 mm GYPSUM TILE BACKER WHEN CERAMIC TILE FINISH IS USED (SEE ROOM SCHEDULE)
		STC	-	
P14-SF		FRR	- 16 mm TYPE X GYPSUM BOARD - 92 mm STEEL STUDS @ 400 OC - 89 mm MINERAL WOOL FIBRE BATTS - 16 mm TYPE X GYPSUM BOARD	NOTES: - STC RATING BASED ON NBCC WALL NUMBER S4b - SUBSTITUTE GYPSUM BOARD WITH 16 mm GYPSUM TILE BACKER WHEN CERAMIC TILE FINISH IS USED (SEE ROOM SCHEDULE)
		STC	47	
P15-F2		FRR	- 2 LAYERS 16 mm TYPE X GYPSUM BOARD - 152 mm STEEL STUDS @ 400 OC - 2 LAYERS 16 mm TYPE X GYPSUM BOARD	NOTES: - FIRE RATING BASED ON ULC DESIGN NO. W453
		STC	-	
P16		FRR	- 16 mm TYPE X GYPSUM BOARD - 92 mm METAL STUDS @ 400 OC - 16 mm TYPE X GYPSUM BOARD	NOTES:
		STC	-	
P17		FRR	- 16 mm TYPE X GYPSUM BOARD - EXISTING GYPSUM BOARD PARTITION	NOTES: - SUBSTITUTE GYPSUM BOARD WITH 16 mm GYPSUM TILE BACKER WHEN CERAMIC TILE FINISH IS USED (SEE ROOM SCHEDULE)
		STC	-	

PARTITION TYPES LIST

P18		FRR	- 16 mm TYPE X GYPSUM BOARD - 92 mm STEEL STUDS @ 400 OC	NOTES: - SUBSTITUTE GYPSUM BOARD WITH 16 mm GYPSUM TILE BACKER WHEN CERAMIC TILE FINISH IS USED (SEE ROOM SCHEDULE)
		STC	-	
P19-F1		FRR	- 2 LAYERS 16 mm TYPE X GYPSUM BOARD - EXISTING METAL STUDS - 89 mm MINERAL WOOL FIBRE BATTS - EXISTING GYPSUM BOARD - 16 mm TYPE X GYPSUM BOARD	NOTES: - FIRE RATING BASED ON ULC DESIGN NO. W453 - STC RATING BASED ON NBCC WALL NUMBER S4b
		STC	55+	
P20-F1		FRR	- 2 LAYERS 16 mm TYPE X GYPSUM BOARD - 152 mm STEEL STUDS @ 400 OC - 150 mm MINERAL WOOL FIBRE BATTS - 16 mm TYPE X GYPSUM BOARD	NOTES: - FIRE RATING BASED ON ULC DESIGN NO. W453 - STC RATING BASED ON NBCC WALL NUMBER S8a
		STC	55	
P21		FRR	- 2 LAYERS WATER-RESISTANT BARRIER - 19 mm EXTERIOR GRADE PLYWOOD - 92 mm STRUCTURAL METAL STUDS @ 400 OC	NOTES:
		STC	-	
P22-FH		FRR	- 16 mm TYPE X GYPSUM BOARD - 92 mm METAL STUDS @ 400 OC - 89 mm FIBREGLASS WALL INSULATION - EXISTING CONCRETE BLOCK	NOTES:
		STC	-	
P23-S P23-SF		FRR	- 16 mm TYPE X GYPSUM BOARD - 152 mm STEEL STUDS @ 400 OC - 89 mm MINERAL WOOL FIBRE BATTS - 13 mm METAL RESILIENT CHANNELS @ 600 OC - 16 mm TYPE X GYPSUM BOARD	NOTES: - STC RATING BASED ON NBCC WALL NUMBER S11a - SUBSTITUTE GYPSUM BOARD WITH 16 mm GYPSUM TILE BACKER WHEN CERAMIC TILE FINISH IS USED (SEE ROOM SCHEDULE)
		STC	50	
P24-F1		FRR	- 16 mm TYPE X GYPSUM BOARD - EXISTING PARTITION (GYPSUM BOARD ON METAL STUDS) - 16 mm TYPE X GYPSUM BOARD	NOTES: - FIRE RATING BASED ON ULC DESIGN NO. W453
		STC	-	
P25 P25-FH		FRR	- 140 mm HOLLOW CORE CONCRETE BLOCK - 22 mm METAL FURRING CHANNELS @ 400 OC - 16 mm TYPE X GYPSUM BOARD	NOTES: (SEE STRUCTURAL FOR RE-INFORCING REQUIREMENTS)
		STC	-	
P26		FRR	- 16 mm TYPE X GYPSUM BOARD - EXISTING METAL STUDS (REPLACE DAMAGED STUDS AS REQUIRED)	NOTES:
		STC	-	
P27-FH		FRR	- 190 mm CONCRETE BLOCK	NOTES:
		STC	-	
P28-F2		FRR	- 240 mm GROUT-FILLED HOLLOW CORE CONCRETE BLOCK C/W LIMESTONE CAP ON LEDGE	NOTES: - TOP OF STONE CAP ON LEDGE TO BE 1000 mm ABOVE FLOOR - FACE OF 140 AND 240 mm CONCRETE BLOCK TO BE FLUSH ON BAGGAGE DROP 125 SIDE
		STC	-	
P29 P29-SF		FRR	- 16 mm TYPE X GYPSUM BOARD (BAGGAGE CLAIM 121 SIDE) - 22 mm METAL FURRING CHANNELS @ 400 OC - 140 mm GROUT-FILLED HOLLOW CORE CONCRETE BLOCK (SEE STRUCTURAL FOR RE-INFORCING REQUIREMENTS)	NOTES: - CONTINUE STUDS, BATTS, AND PLYWOOD TO UNDERSIDE OF EXISTING ROOF DECK ABOVE - STC RATING BASED ON IS FOR 190 mm BLOCK ONLY. ADDITIONAL STC COMES FROM NEW CONSTRUCTION
		STC	50±	
P30-S P30-SF		FRR	- 16 mm TYPE X GYPSUM BOARD - 92 mm STEEL STUDS @ 400 OC - 89 mm MINERAL WOOL FIBRE BATTS - 13 mm METAL RESILIENT CHANNELS @ 600 OC - 16 mm TYPE X GYPSUM BOARD	NOTES: - STC RATING BASED ON NBCC WALL NUMBER S11a
		STC	47	
P31-F1 P31-SF		FRR	- 2 LAYERS 16 mm TYPE X GYPSUM BOARD - 92 mm STEEL STUDS @ 400 OC - 89 mm MINERAL WOOL FIBRE BATTS - 2 LAYERS 16 mm TYPE X GYPSUM BOARD	NOTES: - STC RATING BASED ON NBCC WALL NUMBER S4b - FIRE RATING BASED ON ULC DESIGN NO. W453
		STC	55	
P32-F1		FRR	- 16 mm TYPE X GYPSUM BOARD - 152 mm STEEL STUDS @ 400 OC - 16 mm TYPE X GYPSUM BOARD	NOTES: - FIRE RATING BASED ON ULC DESIGN NO. W453
		STC	-	
P33-FH		FRR	- EXISTING CONCRETE BLOCK - AIR/VAPOUR BARRIER MEMBRANE - 127 mm POLYISOCYANURATE INSULATION - METAL LINER PANEL ON 140 mm Z-BARS	NOTES: - LAP AND SEAL AIR/VAPOUR BARRIER MEMBRANE OVER WATERPROOFING MEMBRANE MINIMUM 150 mm
		STC	-	
P34-FH		FRR	- 190 mm HOLLOW CORE CONCRETE BLOCK - AIR/VAPOUR BARRIER MEMBRANE - 127 mm POLYISOCYANURATE INSULATION - METAL LINER PANEL ON 140 mm Z-BARS (SEE STRUCTURAL FOR RE-INFORCING REQUIREMENTS OF CONCRETE BLOCK)	NOTES: - LAP AND SEAL AIR/VAPOUR BARRIER MEMBRANE OVER WATERPROOFING MEMBRANE MINIMUM 150 mm
		STC	-	