PARTITION TYPES

PARTITION AND FURRING NOTES:

1. EXTEND ALL ACOUSTIC PARTITIONS TO U/S OF STRUCTURE COMPLETE WITH DEFLECTION TRACK AND ACOUSTICALLY SEALED PERIMETER AND PENETRATIONS.
2. USE WATER RESISTANT GYPSUM BOARD IN LIEU OF STANDARD GYPSUM BOARD IN ALL WET AREAS, INCLUDING BUT NOT LIMITED TO WATER CLOSETS AND ON ALL WALLS BEHIND OR ADJACENT TO KITCHEN SINKS, JANITOR'S SINKS, ETC.
3. USE CEMETITIOUS TILE BACKER BOARD IN LIEU OF STANDARD GWB WHERE TILE IS LOCATED IN SHOWER AREAS. REFER TO ROOM FINISH SCHEDULE AND SPECIFICATION.
4. ALL PARTITIONS/FURRING ARE TO BE REINFORCED TO ACCOMMODATE GUARDS, HANDRAILS, GRAB BARS, AND FOR WALL CABINETS WHERE INDICATED. PROVIDE BRACING AND BLOCKING AS REQUIRED.
5. ALL FIRE SEPARATIONS TO BE SMOKE SEALED AT EDGES.
6. GYPSUM BOARD AT FIRE-RATED PARTITIONS/FURRING TO BE CGC FIRECODE "C", TYPE "X", OR PRE-APPROVED ALTERNATE TO COMPLY WITH THE REFERENCED ULC NUMBER.
7. ULC PRE-AMBLE STATES: "ADDITIONAL LAYERS OF GWB MAY BE ADDED AT ANY TIME."
8. ULC PRE-AMBLE STATES: "THE DIMENSION AND GAUGE OF STEEL STUDS ARE MINIMUMS. THE HOURLY RATINGS APPLY WHEN THE STEEL STUDS ARE OF A HEAVIER GAUGE AND/OR LARGER DIMENSION THAN SPECIFIED IN A DESIGN."
9. GAP BETWEEN BOTTOM OF RATED WALL BOARD AND NON-COMBUSTIBLE SLAB AND/OR FLOORING SURFACE MAY NOT EXCEED 12mm.
10. ALL SERVICES PENETRATIONS THROUGH RATED ASSEMBLIES TO BE AN APPROVED ULC SYSTEM. CONTRACTOR TO PROVIDE ULC DESIGN NUMBERS.

P1 — 226mm - 1 HOUR FRR GYPSUM BOARD PARTITION BETWEEN RESIDENTIAL UNITS

SUITE / SUITE — 226

26 mm	2 LAYERS 13mm FIRECODE GYPSUM BOARD
92 mm	METAL STUD FRAMING AT 600 OC
(89 mm)	MINERAL WOOL INSULATION
13 mm	FIRECODE GYPSUM BOARD
18 mm	AIR SPACE (MIN.)
64 mm	METAL STUD FRAMING AT 600 OC
(75 mm)	SOUND ATTENUATION BATTS
13 mm	GYPSUM BOARD

1 HOUR FRR - ULC W-408 (MODIFIED), REFER TO P9
STC 55

NOTES:
1. PROVIDE CONTINUOUS ACOUSTIC SEALANT TO ENTIRE PERIMETER OF WALL, TO BOTH SIDES OF WALL, AND CONTINUOUSLY AROUND ALL PENETRATIONS.
2. REFER TO ACOUSTIC ENGINEER'S REPORT FOR VERIFICATION OF STC VALUES.
3. PENETRATIONS MUST BE PROTECTED BY APPROVED ULC FIRE-STOP ASSEMBLIES TO ENSURE CONTINUITY OF FIRE SEPARATION.
4. PARTIAL PENETRATIONS MUST BE BOXED OUT, OR PROVIDED WITH ULC APPROVED FIRE-BACKING MATERIAL (IE. PERLITE).
5. REFER TO ULC-W-408 FOR COMPLETE ASSEMBLY REQUIREMENTS
6. GAP BETWEEN BOTTOM OF RATED WALL BOARD AND NON-COMBUSTIBLE SLAB AND/OR FLOORING SURFACE MAY NOT EXCEED 12mm

CONCRETE SLAB — CONTINUOUS CLOSED CELL NEOPRENE ISOLATION GASKET — CEILIING — TAPED JOINT — PERIMETER SEALANT AND SMOKE SEAL BOTH SIDES, SMOKE SEAL AND FIRE STOP AT FIRE RATED PARTITIONS — PERIMETER SEALANT AND SMOKE SEAL BOTH SIDES — BASE BOARD AND FLOOR FINISH AS PER I.D. DWGS — FLOOR — CONCRETE SLAB

P2 — 124mm - 1 HOUR FRR GYPSUM BOARD PARTITION

16 mm	FIRECODE GYPSUM BOARD
92 mm	METAL STUD FRAMING AT 400 O.C.
16 mm	FIRECODE GYPSUM BOARD

1 HOUR FRR - ULC W-407
STC 38

NOTES:
1. PROVIDE FIRE-SEALANT AROUND ENTIRE PERIMETER OF WALL AT JUNCTION BETWEEN STUD TRACK AND FLOOR/CEILING, BOTH SIDES OF WALL.
2. PENETRATIONS MUST BE PROTECTED TO ENSURE CONTINUITY OF FIRE SEPARATION.
3. PARTIAL PENETRATIONS MUST BE BOXED OUT, OR PROVIDED WITH APPROVED FIRE-BACKING MATERIAL (IE. PERLITE).
4. THRU-PENETRATIONS MUST BE PROVIDED WITH AN APPROVED ULC FIRE-STOP AND SMOKE-SEAL PROTECTION.
5. REFER TO ULC W-407 FOR COMPLETE ASSEMBLY REQUIREMENTS

124

P2A — 131mm - 1 HOUR FRR GYPSUM BOARD PARTITION BETWEEN CORRIDOR AND RESIDENTIAL UNITS

SUITE / CORRIDOR — 118

16 mm	1 LAYER 13mm FIRECODE GYPSUM BOARD CORRIDOR SIDE
92 mm	METAL STUD FRAMING AT 600 OC
89 mm	MINERAL WOOL INSULATION
16 mm	FIRECODE GYPSUM BOARD

1 HOUR FRR - ULC W-407, OBC S4a,
STC-50 - TL-93-324
STC-52 - RAL-TL95-195

NOTES:
1. PROVIDE CONTINUOUS ACOUSTIC SEALANT TO ENTIRE PERIMETER OF WALL, TO BOTH SIDES OF WALL, AND CONTINUOUSLY AROUND ALL PENETRATIONS.
2. REFER TO ACOUSTIC ENGINEER'S REPORT FOR VERIFICATION OF STC VALUES.
3. PENETRATIONS MUST BE PROTECTED BY APPROVED ULC FIRE-STOP ASSEMBLIES TO ENSURE CONTINUITY OF FIRE SEPARATION.
4. PARTIAL PENETRATIONS MUST BE BOXED OUT, OR PROVIDED WITH ULC APPROVED FIRE-BACKING MATERIAL (IE. PERLITE).
5. REFER TO ULC-W-408 FOR COMPLETE ASSEMBLY REQUIREMENTS
6. GAP BETWEEN BOTTOM OF RATED WALL BOARD AND NON-COMBUSTIBLE SLAB AND/OR FLOORING SURFACE MAY NOT EXCEED 12mm

CONCRETE SLAB — CONTINUOUS CLOSED CELL NEOPRENE ISOLATION GASKET — CEILIING — TAPED JOINT — PERIMETER SEALANT AND SMOKE SEAL BOTH SIDES, SMOKE SEAL AND FIRE STOP AT FIRE RATED PARTITIONS — PERIMETER SEALANT AND SMOKE SEAL BOTH SIDES — BASE BOARD AND FLOOR FINISH AS PER I.D. DWGS — FLOOR — CONCRETE SLAB

P2B — 144mm - 2 HOUR FRR GYPSUM BOARD PARTITION BETWEEN CORRIDOR AND RESIDENTIAL UNIT BEDROOMS

26 mm	2 LAYERS 13mm FIRECODE GYPSUM BOARD
92 mm	METAL STUD FRAMING AT 600 OC
89 mm	MINERAL WOOL INSULATION
26 mm	2 LAYERS 13mm FIRECODE GYPSUM BOARD

2 HOUR FRR - ULC W-453, OBC SB-3 TABLE 1 - S6c
STC 55

NOTES:
1. PROVIDE ACOUSTIC SEALANT/CAULK AROUND ENTIRE PERIMETER OF WALL AT JUNCTION BETWEEN STUD TRACK AND FLOOR/CEILING, BOTH SIDES OF WALL.
2. PENETRATIONS MUST BE PROTECTED TO ENSURE CONTINUITY OF FIRE SEPARATION.
3. PARTIAL PENETRATIONS MUST BE BOXED OUT, OR PROVIDED WITH APPROVED FIRE-BACKING MATERIAL (IE. PERLITE).
4. THRU-PENETRATION MUST BE PROVIDED WITH AN APPROVED ULC FIRE-STOP AND SMOKE-SEAL PROTECTION

144

P2C — 124mm - 1 HOUR FRR GYPSUM BOARD PARTITION W/ ACOUSTIC INSULATION

P2 WITH:
89 mm SOUND ATTENUATION BATTS

1 HOUR FRR - ULC W-407, OBC SB-3 TABLE 1 - S4b
STC 47

NOTES:
1. REFER TO PARTITION TYPE P2 FOR PARTITION NOTES.
2. PROVIDE CONTINUOUS ACOUSTIC SEALANT TO ENTIRE PERIMETER OF WALL, TO BOTH SIDES OF WALL, AND CONTINUOUSLY AROUND ALL PENETRATIONS.
3. REFER TO ACOUSTIC ENGINEER'S REPORT FOR VERIFICATION OF STC VALUES.

124

P3 — 67mm - GYPSUM BOARD PARTITION

13 mm	GYPSUM BOARD
41 mm	METAL STUDS AT 400 O.C.
13 mm	GYPSUM BOARD

67

P4 — 90mm - GYPSUM BOARD PARTITION

13 mm	GYPSUM BOARD
64 mm	METAL STUDS AT 400 O.C.
13 mm	GYPSUM BOARD

90

P5 — 118mm - GYPSUM BOARD PARTITION

13 mm	GYPSUM BOARD
92 mm	METAL STUDS AT 400 O.C.
13 mm	GYPSUM BOARD

118

P5A — 118mm - GYPSUM BOARD PARTITION W/ ACOUSTIC INSULATION

P5 WITH:
50 mm SOUND ATTENUATION BATTS

118

P6 — 178mm - GYPSUM BOARD PARTITION

13 mm	GYPSUM BOARD
152 mm	METAL STUDS AT 400 O.C.
13 mm	GYPSUM BOARD

178

P7 — 150mm - GYPSUM BOARD CAVITY WALL PARTITION

13 mm	GYPSUM BOARD ON
41 mm	METAL STUDS AT 400 0.C.
42 mm	CAVITY
41 mm	METAL STUDS AT 400 O.C.
13 mm	GYPSUM BOARD

150

P7A — 150mm - GYPSUM BOARD CAVITY WALL PARTITION W/ ACOUSTIC INSULATION

P7 WITH:
50 mm SOUND ATTENUATION BATTS

150

P8 — 80mm - 1 HOUR FRR GYPSUM SHAFTWALL PARTITION

16 mm	FIRECODE GYPSUM BOARD
64 mm	METAL C-H STUDS AT 600 mm O.C.
25 mm	GYPSUM LINER PANEL

1 HOUR FRR - ULC W-452 SYSTEM A
STC 39

80

P8A — 96mm - 2 HOUR FRR GYPSUM SHAFTWALL PARTITION

32 mm	2 LAYERS 16mm FIRECODE GYPSUM BOARD
64 mm	METAL C-H STUDS AT 600 mm O.C.
25 mm	GYPSUM LINER PANEL

2 HOUR FRR - ULC W-452 SYSTEM B
STC 38

96

P8B — 132mm - 2 HOUR FRR GYPSUM SHAFTWALL PARTITION

32 mm	2 LAYERS 16 FIRECODE GYPSUM BOARD
100 mm	METAL C-H STUDS AT 600 mm O.C.
25 mm	GYPSUM LINER PANEL

2 HOUR FRR - ULC W-452 SYSTEM B
STC 38

132

P9 — 90mm - 1 HOUR FRR GYPSUM BOARD PARTITION

13 mm	FIRECODE GYPSUM BOARD
64 mm	METAL STUD FRAMING AT 600 OC
(64 mm)	MINERAL WOOL INSULATION
13 mm	FIRECODE GYPSUM BOARD

1 HOUR FRR - ULC W-408
STC 47

NOTES:
1. PROVIDE CONTINUOUS ACOUSTIC SEALANT TO ENTIRE PERIMETER OF WALL, TO BOTH SIDES OF WALL, AND CONTINUOUSLY AROUND ALL PENETRATIONS.
2. REFER TO ACOUSTIC ENGINEER'S REPORT FOR VERIFICATION OF STC VALUES.
3. PENETRATIONS MUST BE PROTECTED BY APPROVED ULC FIRE-STOP ASSEMBLIES TO ENSURE CONTINUITY OF FIRE SEPARATION.
4. PARTIAL PENETRATIONS MUST BE BOXED OUT, OR PROVIDED WITH ULC APPROVED FIRE-BACKING MATERIAL (IE. PERLITE).
5. REFER TO ULC-W-408 FOR COMPLETE ASSEMBLY REQUIREMENTS
6. GAP BETWEEN BOTTOM OF RATED WALL BOARD AND NON-COMBUSTIBLE SLAB AND/OR FLOORING SURFACE MAY NOT EXCEED 12mm

90

P10 — 200mm - GYPSUM BOARD CAVITY WALL PARTITION

13 mm	GYPSUM BOARD ON
41 mm	METAL STUDS AT 400 0.C.
92 mm	CAVITY
41 mm	METAL STUDS AT 400 O.C.
13 mm	GYPSUM BOARD

200

P11 — 250mm - GYPSUM BOARD CAVITY WALL PARTITION

13 mm	GYPSUM BOARD ON
41 mm	METAL STUDS AT 400 0.C.
142 mm	CAVITY
41 mm	METAL STUDS AT 400 O.C.
13 mm	GYPSUM BOARD

250

P15 — 140mm - CONCRETE MASONRY UNIT

140 mm NORMAL WEIGHT CONCRETE MASONRY UNIT

1 HOUR FRR - OBC SB-2 TABLE 2.1.1, SB-3 TABLE 1 - B1a
STC 48

140

P15A — 140mm - CONCRETE MASONRY UNIT

140 mm 75% SOLID CONCRETE MASONRY UNIT

WHERE CONCRETE MASONRY UNITS ARE NOTCHED TO RECEIVE RECESSED MECHANICAL OR ELECTRICAL EQUIPMENT GROUT ALL CORES SOLID TO PROVIDE A MINIMUM EQUIVALENT THICKNESS OF UNIT MASONRY IN ACCORDANCE WITH OBC SB-2 TABLE 2.1.1 AROUND NOTCH.

2 HOUR FRR - OBC SB-2 TABLE 2.1.1
STC 50

140

P16 — 190mm CONCRETE MASONRY UNIT

190 mm NORMAL WEIGHT CONCRETE MASONRY UNIT

1.5 HR FRR - OBC SB-2 TABLE 2.1.1, SB-3 TABLE 1 - B1b
STC 50

190

P16A — 259mm - 2 HOUR FRR MASONRY/ GB. PARTITION AT STAIRWELLS

190 mm 75% SOLID CONCRETE MASONRY UNITS

WHERE CONCRETE MASONRY UNITS ARE NOTCHED TO RECEIVE RECESSED MECHANICAL OR ELECTRICAL EQUIPMENT GROUT ALL CORES SOLID TO PROVIDE A MINIMUM EQUIVALENT THICKNESS OF UNIT MASONRY IN ACCORDANCE WITH OBC SB-2 TABLE 2.1.1 AROUND NOTCH.

2 HR FRR - OBC SB-2 TABLE 2.1.1
STC 50

190

FURRING TYPES

F1 — 13mm - LAMINATED GYPSUM BOARD FURRING

13 mm GYPSUM BOARD LAMINATED TO SUBSTRATE

13

F2 — 35mm - GYPSUM BOARD FURRING

13 mm	GYPSUM BOARD
22 mm	FURRING CHANNELS AT 400 O.C.

35

F3 — 54mm - GYPSUM BOARD FURRING

13 mm	GYPSUM BOARD ON
41 mm	METAL STUD FRAMING AT 400 O.C.

54

F3A — 70mm - GYPSUM BOARD FURRING

13 mm	GYPSUM BOARD
41 mm	METAL STUD FRAMING AT 400 O.C. SPACED MIN. 16mm FROM SUBSTRATE, WITH
(50 mm)	SOUND ATTENUATION BATTS

70 MIN.

F3B — 82mm GYPSUM BOARD FURRING

26 mm	2 LAYERS 13 mm GYPSUM BOARD
41 mm	METAL STUD FRAMING AT 400 O.C. SPACED MIN. 15mm FROM SUBSTRATE, WITH
(50 mm)	SOUND ATTENUATION BATTS

(SUBSTITUTE GWB FOR IMPACT RESISTANT GWB, OUTER LAYER, IN GARBAGE - RM 175)

82 MIN.

F4 — 118mm - GYPSUM BOARD FURRING

26 mm	2 LAYERS 13 mm GYPSUM BOARD
92 mm	METAL STUD FRAMING AT 400 O.C. WITH
(90 mm)	SOUND ATTENUATION BATTS

118

F5 — 255mm GYPSUM BOARD FURRING

13 mm	GYPSUM BOARD
92 mm	METAL STUD FRAMING AT 400 O.C. ON
92 mm	METAL STUD FRAMING AT 400 O.C. SPACED MIN. 58mm FROM SUBSTRATE

255 MIN.

F6 — 19mm - WOOD VENEER PANEL

19 mm WOOD VENEER PANEL ON CONCEALED FASTENING SYSTEM (REFER TO INTERIOR DESIGN DRAWINGS)

19

F7 — 77mm - GYPSUM BOARD FURRING

13 mm	GYPSUM BOARD ON
64 mm	METAL STUD FRAMING AT 400 O.C.

77

F8 — 88mm - GYPSUM BOARD FURRING w/ SOUND ATTENUATION BATTS

13 mm	GYPSUM BOARD ON
41 mm	METAL STUD FRAMING AT 400 O.C. WITH
(75 mm)	SOUND ATTENUATION BATTS
18 mm	AIR SPACE (MIN.)

88

FL16 — FLOATING CONCRETE SLAB

100 / 25

100 mm	CONCRETE SLAB (REFER TO STRUCTURAL
25 mm	1 LAYER ACOUSTIC ISOLATION PAD
VARIES	REINFORCED CONCRETE SLAB (REFER TO STRUCTURAL)

NOTE: EXTEND ACOUSTIC ISOLATION PAD UPWARDS AROUND PERIMETER

FLOOR TYPES

FL1 — SLAB ON GRADE - LEVELS P1 AND P2

100 / VARIES

-- mm	SEALER (REFER TO ROOM FINISH SCHEDULE AND SPECIFICATION
100 mm	CAST-IN-PLACE CONCRETE SLAB (REFER TO STRUCTURAL), SLOPE MIN. 2% AT PARKING AREAS
VARIES	200mm MIN. COMPACTED CLEAR 19mm CRUSHED LIMESTONE SUBDRAINAGE (REFER TO MECHANICAL)

FL2 — SUSPENDED CONCRETE SLAB - PARKING LEVELS

VARIES

-- mm	POLYURETHANE VEHICULAR TRAFFIC TOPPING ON
VARIES	230mm MIN. CAST IN PLACE REINFORCED CONCRETE SLAB (REFER TO STRUCTURAL), SLOPE MIN. 2% AT PARKING AREAS

FL3 — SUSPENDED CONCRETE SLAB

VARIES

VARIES 200mm MIN. CAST-IN-PLACE REINFORCED CONCRETE SLAB (REFER TO STRUCTURAL)

2 HOUR F.R.R.

FL4 — HEAT TRACED ASPHALT TOPPING ON CONCRETE RAMP

90

90 mm	HIGH STABILITY ASPHALTIC CONCRETE WEAR COURSE WITH HEATING CABLE SYSTEM (REFER TO SPECIFICATION)
7 mm	ASPHALT IMPREGNATED FIBREBOARD BOARD
3 mm	HOT RUBBERIZED ASPHALT WATERPROOFING MEMBRANE
VARIES	230 mm MIN. CAST-IN-PLACE REINFORCED CONCRETE SLAB (REFER TO STRUCTURAL)

2 HOUR F.R.R.

FL5 — RADIANT HEATING ON CONCRETE SLAB

90

64mm	FINISHED FLOORING ON FLOORING SUBSTRATE (REFER TO INTERIOR DESIGN DRAWINGS) 2 SHEETS 1/2" PLYWOOD ON 1" RUBBER PAD
75mm	SLAB DEPRESSION -DRY PACK- WITH SAND/CEMENT WITH WELDED WIRE MESH AND RADIANT HEATING HYDRONIC PIPING
VARIES	200 mm MIN. REINFORCED SUSPENDED CONCRETE SLAB
	OR
VARIES	SLAB ON GRADE CAST-IN-PLACE CONCRETE SLAB (REFER TO STRUCTURAL), WITH
100 mm	RIGID INSULATION
VARIES	200 mm MIN. COMPACTED 19mm CLEAR CRUSHED LIMESTONE

FL5A — RADIANT HEATING ON CONCRETE SLAB

50

--mm	FINISHED FLOORING ON FLOORING SUBSTRATE (REFER TO INTERIOR DESIGN DRAWINGS)
50mm	SLAB DEPRESSION -DRY PACK- WITH SAND/CEMENT WITH WELDED WIRE MESH AND RADIANT HEATING HYDRONIC PIPING
VARIES	200 mm MIN. REINFORCED SUSPENDED CONCRETE SLAB
	OR
VARIES	SLAB ON GRADE CAST-IN-PLACE CONCRETE SLAB (REFER TO STRUCTURAL), WITH
100 mm	RIGID INSULATION
VARIES	200 mm MIN. COMPACTED 19mm CLEAR CRUSHED LIMESTONE

FL6 — FLOOR GRILL IN 50 RECESS ON CONCRETE SLAB

50 / VARIES

-- mm FRAME	STAINLESS STEEL BAR GRILL IN STAINLESS STEEL ANGLE (REFER TO SPECIFICATION) ON
50 mm	LEVELLING SCREED ON
VARIES	200 mm MIN. REINFORCED SUSPENDED CONCRETE SLAB
	OR
VARIES	100 mm MIN. CONCRETE SLAB ON GRADE ON
VARIES	200 mm MIN. COMPACTED 19 mm CLEAR CRUSHED LIMESTONE

FL7 — HOT TUB PODIUM STONE SLAB FINISH ON CONCRETE SLAB

75 / VARIES

50 mm	STONE SLAB (SEE LANDSCAPE DRAWINGS)
25 mm	MORTAR SETTING BED
VARIES	200 mm MIN. REINFORCED CONCRETE STRUCTURE (SEE STRUCTURAL)

FL8 — CERAMIC TILE FINISH ON CONCRETE SLAB

VARIES	CERAMIC TILE (THICKNESS VARIES, REFER TO INTERIOR DRAWINGS) ON
VARIES	MORTAR SETTING BED (REFER TO SPECIFICATION)
VARIES	200 mm MIN. REINFORCED CONCRETE SLAB (REFER TO STRUCTURAL)

FL9 — ENGINEERED WOOD FINISH ON CONCRETE SLAB

64 / VARIES

64 mm	FINISHED FLOORING ON FLOORING SUBSTRATE (REFER TO INTERIOR DESIGN DRAWINGS) 2 SHEETS 1/2" PLYWOOD ON 1" RUBBER PAD
VARIES	200 mm MIN. REINFORCED CONCRETE SLAB (REFER TO STRUCTURAL)

FL10 — CARPET IN SUITES

6 mm	CARPET (REFER TO INTERIOR DESIGN) ON
6 mm	UNDERLAYMENT (REFER TO SPECIFICATION) ON
VARIES	SUBSTRUCTURE

FL11 — HARD SURFACED FLOORING IN SUITES

VARIES

VARIES	HARD SURFACED FLOORING (REFER TO SUITES INTERIOR FINISH SCHEDULE) ON
-- mm	ACOUSTIC UNDERLAYMENT ON
VARIES	200mm MIN. REINFORCED CONCRETE SLAB

FL12 — CARPET IN THEATRE

6 mm	CARPET (REFER TO INTERIOR DESIGN) ON
6 mm	UNDERLAYMENT (REFER TO SPECIFICATION) ON
VARIES	SUBSTRUCTURE

FL14 — FLOATING CONCRETE SLAB

100 / 70 / VARIES

100 mm	CONCRETE SLAB (REFER TO STRUCTURAL)
19 mm	EXT. GRADE PLYWOOD
50 mm	RESILIENT ISOLATION PADS ("PUCKS") with 38mm ACOUSTIC BLANKET
VARIES	REINFORCED CONCRETE SLAB (REFER TO STRUCTURAL)

FL15 — FLOATING CONCRETE SLAB

200 / 6

200 mm	CONCRETE SLAB WITH
6 mm	DRAINAGE COMPOSITE (MIRADRAIN 9900) ON WATERPROOFING MEMBRANE
VARIES	REINFORCED CONCRETE SLAB (REFER TO STRUCTURAL)

CEILING TYPES

C1 — SUSPENDED GYPSUM BOARD CEILING TYPICAL SUITES

C1A — AS PER C1 EXCEPT SOUND ATTENUATION BATT

200 UNO

16 mm	GYPSUM BOARD
22 mm	METAL FURRING CHANNELS
VARIES	41 / 64 mm METAL STUD FRAMING
(90 mm)	SOUND ATTENUATION BATT INSULATION LOOSE LAID OVER ENTIRE SUSPENSION SYSTEM
VARIES	REINFORCED SUSPENDED CONCRETE SLAB WITH ACOUSTIC UNDERLAYMENT AT HARD SURFACED FLOORS ABOVE - SEE SUITES FINISH SCHEDULE

C2 — SUSPENDED ACOUSTIC TILE CEILING

300 UNO

-- mm	610mm X 610mm ACOUSTIC TILES IN T BAR FRAMING SYSTEM (REFER TO SPECIFICATION)
90mm	SOUND ATTENUATION BATT INSULATION LOOSE LAID OVER ENTIRE SUSPENSION SYSTEM
VARIES	REINFORCED SUSPENDED CONCRETE SLAB WITH ACOUSTIC UNDERLAYMENT AT HARD SURFACED FLOORS ABOVE - SEE SUITES FINISH SCHEDULE

C3 — SUSPENDED GYPSUM BOARD ACOUSTIC CEILING

300 UNO

32 mm	2 LAYERS 16mm GYPSUM BOARD
22 mm	METAL FURRING CHANNELS
VARIES	41 / 64 mm METAL STUD FRAMING WITH ACOUSTIC ISOLATORS ON HANGARS
(140 mm)	SOUND ATTENUATION BATT INSULATION LOOSE LAID OVER ENTIRE SUSPENSION SYSTEM
VARIES	REINFORCED SUSPENDED CONCRETE SLAB WITH ACOUSTIC UNDERLAYMENT AT HARD SURFACED FLOORS ABOVE - SEE SUITES FINISH SCHEDULE

(PROVIDE HEAVY DUTY ACOUSTIC ISLOATORS FOR SUSPENDED CEILING LOAD AT THEATRE 158)

C3A — SUSPENDED GYPSUM BOARD ACOUSTIC CEILING AT GROUND LOBBY

800 NTS

32 mm	2 LAYERS 16mm GYPSUM BOARD
22 mm	METAL FURRING CHANNELS
VARIES	METAL STUD FRAMING WITH ACOUSTIC ISOLATORS ON HANGARS
152 mm	SOUND ATTENUATION BATT INSULATION FASTENED TO UNDERSIDE OF STRUCTURE ABOVE
VARIES	REINFORCED SUSPENDED CONCRETE SLAB WITH ACOUSTIC UNDERLAYMENT AT HARD SURFACED FLOORS ABOVE - SEE SUITES FINISH SCHEDULE

C4 — 2 HOUR FRR GYPSUM SHAFTWALL BULKHEAD

90 / 103

HORIZONTAL COMPONENT:

39 mm	3 LAYERS 13 FIRE CODE GYPSUM BOARD ON
64 mm	C-H STUDS AT 610 O.C.
25 mm	GYPSUM LINER BOARD

VERTICAL COMPONENT:

26 mm	2 LAYERS 13 FIRE CODE GYPSUM BOARD ON
64 mm	C-H STUDS AT 610 O.C.
25 mm	GYPSUM LINER BOARD

O.B.M.E.C. AUTHORIZATION 89-1-118

C5 — GYPSUM BOARD BULKHEAD

146 MIN. / 54

13 mm	GYPSUM BOARD
41 mm	METAL STUD FRAMING AT 400 O.C.
146 mm	SERVICES SPACE (MIN.)
90 mm	SOUND ATTENUATION BATTS AT CEILING AREAS WITH DRAINAGE PIPES

C5A — GYPSUM BOARD BULKHEAD

26

26 mm	2 LAYERS 13 mm GYPSUM BOARD ON
VARIES	METAL STUD FRAMING

C5B — GYPSUM BOARD BULKHEAD

39

39 mm	3 LAYERS 13mm GYPSUM BOARD
VARIES	METAL STUD FRAMING

C6 — SUSPENDED WOOD VENEER CEILING / BULKHEAD

92 / 19

19 mm	WOOD VENEER BOTH SIDES PARTICLE CORE PLYWOOD WITH CONCEALLED FASTENING SYSTEM (SEE INTERIOR DRAWINGS)
92 mm	ENGINEERED STEEL STUD FRAMING. REFER TO STRUCTURAL DWGS WITH ACOUSTIC ISOLATORS ON HANGARS
140 mm	SOUND ATTENUATION BATT INSULATION LOOSE LAID OVER ENTIRE SUSPENSION SYSTEM
VARIES	REINFORCED CONCRETE SLAB (REFER TO STRUCTURAL DRAWINGS)

2 LAYERS – 19 mm MDF C/W WOOD VENEER FINISH AND CONCEALED FASTENING SYSTEM, REFER TO ID; AND ENGINEERED STUD FRAMING (REFER TO STRUCTURAL)

C7 — SUSPENDED GYPSUM BOARD CEILING WITH HEATED PLENUM

200 MIN. — HEATED PLENUM

26 mm	2 LAYERS 13mm GYPSUM BOARD ON
VARIES	SUSPENDED METAL STUD FRAMING SYSTEM
(150mm)	THERMAL INSULATION BATTS LOOSE LAID OVER ENTIRE SUSPENSION SYSTEM
VARIES	200 mm MIN. HEATED AIR PLENUM (SEE MECHANICAL DRAWINGS)
VARIES	REINFORCED SUSPENDED CONCRETE SLAB

C9 — ACOUSTIC CEILING

26 / 32

32 mm	2 LAYERS 16 mm GYPSUM BOARD
26 mm	2 LAYERS 13 mm GYPSUM BOARD
22 mm	METAL FURRING CHANNELS
VARIES	41 / 64 mm METAL STUD FRAMING WITH ACOUSTIC ISOLATORS ON HANGARS
140 mm	SOUND ATTENUATION BATT INSULATION LOOSE LAID OVER ENTIRE SUSPENSION SYSTEM
VARIES	REINFORCED SUSPENDED CONCRETE SLAB

C10 — 150mm FACED INSULATION CEILING

150

150 mm WHITE FACED 150 mm SEMI-RIGID INSULATION ASTM C612 TYPE 1A PINNED TO UNDERSIDE OF CONCRETE SLAB

R 27

C11 — 100 mm FACED INSULATION CEILING

100

100 mm WHITE FACED 100 mm SEMI-RIGID INSULATION ASTM C612 TYPE 1A PINNED TO UNDERSIDE OF CONCRETE SLAB

R 18

C12 — ACOUSTIC CEILING 100mm DEEP

100

16 mm	GYPSUM BOARD
22 mm	METAL FURRING CHANNELS
62 mm	METAL Z GIRTS / METAL FRAMING
50 mm	SOUND ATTENUATION BATT

SPADINA ▸ QUEEN
TRIDEL®

METRIC SCALE DRAWING
FIRST FLOOR ELEV. +93.60m

No.	ISSUED / REVISED FOR:	DATE:
1	Issued for Coordination	2014-03-28
2	Issued for Coordination	2014-05-02
3	Issued for 50% Completion	2014-05-23
4	Issued for Permit	2014-05-30
5	Issued for Coordination	2014-06-23
6	Reissued for Permit	2014-07-10
7	Reissued for Permit	2014-08-22
8	Issued for Tender	2014-08-26
9	Issued for Tender	2014-09-22
10	Issued for Tender	2015-05-05
11	Issued for ASI 04	2015-06-17
12	Issued for ASI 05	2015-07-13
13	Issued for ASI 07	2015-07-24
14	Issued for Drywall Tender	2015-08-19

SQ ALEXANDRA PARK - BLOCK 11
38 CAMERON ST, TORONTO, ONTARIO M5T 2H2

project no:	12-115
scale:	As indicated
drawn by:	TAI
reviewed by:	JH
date:	2014-09-22

Teeple Architects
5 CAMDEN STREET TORONTO, ONTARIO
416-598-0554-TEL INFO@TEEPLEARCH.COM FAX-416-598-1705

INTERIOR CONSTRUCTION ASSEMBLIES
A 111