

WALL TYPE GENERAL NOTES

- 1. ALL WALLS TO EXTEND TO UNDERSIDE OF FLOOR STRUCTURE OR DECK ABOVE UNLESS OTHERWISE NOTED. SEAL WITH ACOUSTIC CAULKING AT PERIMETER AND ALL PENETRATIONS. REFER TO DETAILS AND CEILING PLAN.
2. CONSTRUCT FIRE RATED WALLS TO UNDERSIDE OF DECK ABOVE.
3. FIRE RATED WALL TYPE SYMBOLS ARE DESIGNATED WITH AN 'R'. REFER TO REFLECTED CEILING PLAN FOR LOCATION AND RATING OF FIRE RATED WALLS. FIRE RESISTANCE RATINGS (FRR) AND SOUND TRANSMISSION CLASSES (STC) ARE SHOWN FOR REFERENCE ONLY.
4. REFER TO ROOM FINISH SCHEDULE. FINISH PLANS, AND INTERIOR ELEVATIONS FOR WALL FINISHES.
5. ACOUSTIC INSULATION IN FIRE RATED WALLS TO BE MINERAL FIBRE PROCESSED FROM ROCK OR SLAG WITH A MASS OF AT LEAST 2.8 kg/m2 FOR 89mm THICKNESS. REFER TO SPEC.
6. ACOUSTICALLY SEPARATE BACK TO BACK ELECTRICAL BOXES WHICH CANNOT BE SEPARATED BY 600mm (1 FULL STUD SPACE). ATTACH DOUBLE LAYER 16 GWB TO SIDE OF STUD FROM FLOOR TO 1200 HIGH. SEAL WITH ACOUSTIC CAULK ON BOTTOM AND SIDES.
7. ALL INTERIOR WALL DIMENSIONS TO OUTSIDE FACE OF GYPSUM BOARD / OUTSIDE FACE OF BLOCK. COORDINATE STUDS TO SUIT.
8. PROVIDE SLIP-JOINT FOR ALL FULL HEIGHT PARTITIONS. MAINTAIN FIRE RESISTANCE RATING WHERE REQUIRED.
9. OFFSET DOOR FRAMES 100mm FROM FACE OF WALL UNLESS OTHERWISE NOTED.
10. PROVIDE CONTINUOUS SMOKE SEAL AT ALL SMOKE SEPARATIONS (OHR FIRE SEPARATIONS).
11. PROVIDE BLOCKING IN WALL FOR ALL WALL MOUNTED ITEMS. STEEL STUD GAUGE & SPACING TO BE DESIGNED TO SUPPORT ALL WALL MOUNTED ITEMS.

ROOF TYPES:

- R1 EXISTING ARENA - UPGRADED ROOF (EFF. RSI-VALUE = 7.58)
22 GA. STANDING SEAM PRE-FINISHED METAL ROOF PANELS C/W CONCEALED CLIPS & FASTENERS
WEATHER RESISTANT BARRIER
16 CONST. GRADE TAG PLYWOOD
2 LAYERS 100 RIGID INSULATION (MIN. RSI 1.04)
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS & RAILS
SELF-ADHESIVE VAPOUR BARRIER MEMBRANE
NEW 16 EXT GRADE GYPSUM BOARD SHEATHING
EXISTING T&G CEDAR DECKING - SITE CONFIRM THICKNESS & CONDITION
EXISTING GLU-LAM BEAMS @ ±3658 O.C.
R2 ADDITION ROOF (EFF. RSI-VALUE = 4.3)
2 PLY MOD BIT MEMBRANE (SELF ADHESIVE BASE W/ SELF ADHESIVE CAP SHEET)
TAPERED POLYISO INSULATION
POLYISO INSULATION (MIN. RSI 7.04)
SELF-ADHESIVE VAPOUR BARRIER MEMBRANE
16 EXT GRADE GYPSUM BOARD SHEATHING
38 STEEL ROOF DECK (SEE STRUCT.)
STRUCTURE - REFER TO STRUCT.

FLOOR TYPES:

- F1 ARENA FLOOR - EXISTING SLAB
FINISH - REFER TO SCHEDULE
EXISTING ±127 CONCRETE SLAB W/ ±25mm Ø PLASTIC PIPES
EXISTING POLY VB
EXISTING #6x64 WOOD SLEEPERS @ ±914mm O.C.
EXISTING GRANULAR
F2 ARENA FLOOR - NEW SLAB
FINISH - REFER TO SCHEDULE
152 CONCRETE SLAB-ON-GRADE - REFER TO STRUCTURAL
15 MIL UNDERSLAB PLASTIC SHEET VAPOUR RETARDER
COMPACTED GRANULAR - REFER TO STRUCTURAL
F3 NEW ADDITION FLOOR
FINISH - REFER TO SCHEDULE
150 CONCRETE SLAB - REFER TO STRUCTURAL
15 MIL UNDERSLAB PLASTIC SHEET VAPOUR RETARDER
150 CARDBOARD VOID FORM - REFER TO STRUCTURAL
F4 WASH BAY FLOOR - EXISTING SLAB
EXISTING ±150 CONCRETE SLAB
EXISTING ±150 GRANULAR
F5 WASH BAY FLOOR - NEW SLAB (TO MATCH EXIST.)
152 CONCRETE SLAB-ON-GRADE - REFER TO STRUCTURAL
15 MIL UNDERSLAB PLASTIC SHEET VAPOUR RETARDER
COMPACTED GRANULAR - REFER TO STRUCTURAL

WALL TYPES

- E1 EXTERIOR WALL TYPES:
ARENA UPGRADED WALL - CONC BLOCK (EFF. RSI-VALUE = 2.56)
VERTICAL CORRUGATED METAL PANEL (22mm or 7/8")
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS & HORIZONTAL RAILS
SELF ADHESIVE A.V.B. MEMBRANE
EXISTING 250 CONCRETE BLOCK WALL
FINISH - SEE ROOM FINISH SCHEDULE
ARENA UPGRADED WALL - STEEL STUD INFILL (EFF. RSI-VALUE = 2.56)
FRR - 45 MIN WHEN DESIGNATED.
VERTICAL CORRUGATED METAL PANEL (22mm or 7/8")
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS & HORIZONTAL RAILS
SELF ADHESIVE A.V.B. MEMBRANE
16 EXT GRADE GYPSUM BOARD SHEATHING
203 STEEL STUDS @ 400 O.C.
16 ABUSE RESISTANT GYPSUM BOARD (TYPE 'X' WHERE FIRE-RATED)
FINISH - SEE ROOM FINISH SCHEDULE
E3 EXISTING ARENA - BELOW GRADE
13 FIBREGLASS MESH REINFORCED CEMENT BACKER BOARD (MIN. 305mm BELOW GRADE)
100 RIGID INSULATION (RSI 3.52) - TO U/S OF EXIST. GRADE BEAM (±610mm)
DAMP-PROOFING - REFER TO SPEC
EXISTING CONCRETE GRADE BEAM - REFER TO STRUCTURAL
E4 ARENA - NEW SOUTH WALL (EFF. RSI-VALUE = 2.25)
VERTICAL CORRUGATED METAL PANEL (22mm or 7/8")
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS & HORIZONTAL RAILS
SELF ADHESIVE A.V.B. MEMBRANE
16 EXT GRADE GYPSUM BOARD SHEATHING
203 STEEL STUDS @ 400 O.C.
16 ABUSE RESISTANT GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE
E5 NEW ADDITION - EXTERIOR WALLS (BRICK) (EFF. RSI-VALUE = 3.09)
92 BRICK
25 AIR SPACE
100 SEMI-RIGID INSULATION (RSI 3.03)
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS/BRICK TIES
SELF ADHESIVE A.V.B. MEMBRANE
16 EXT GRADE GYPSUM BOARD SHEATHING
203 STEEL STUDS @ 400 O.C.
16 TYPE 'X' GYPSUM BOARD (CEMENT BOARD AT THIN BRICK)
FINISH - SEE ROOM FINISH SCHEDULE

- E6 ZAMBONI GARAGE - EXISTING EXTERIOR WALLS
EXISTING STONE DASH PLASTER & STUCCO WIRE
EXISTING BUILDING BOARD
EXISTING ±13 PARTICLE BOARD
EXISTING ±89x140 WOOD STUDS @ ±400 O.C.
W/ EXISTING BATT INSULATION (±RSI 3.52)
EXISTING VAPOUR BARRIER
EXISTING ±13 PARTICLE BOARD
EXISTING ±25 AIR SPACE
EXISTING ±200 CONCRETE BLOCK
FINISH - SEE ROOM FINISH SCHEDULE
E7 NEW ADDITION - EXTERIOR WALLS BELOW GRADE
13 FIBREGLASS MESH REINFORCED CEMENT BACKER BOARD (MIN. 305mm BELOW GRADE)
100 RIGID INSULATION (RSI 3.52) - TO U/S OF NEW GRADE BEAMS
DAMP-PROOFING - REFER TO SPEC
NEW CONCRETE GRADE BEAM - REFER TO STRUCTURAL
NEW ADDITION - NORTH WALL AT CANOPY BUILD-OUT (EFF. RSI-VALUE = 3.14)
8 HORIZONTAL HPL SIDING - REFER TO SPEC
30 AIR SPACE
100 SEMI-RIGID INSULATION (RSI 3.03)
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS & VERTICAL RAILS
SELF ADHESIVE A.V.B. MEMBRANE
16 EXT GRADE GYPSUM BOARD SHEATHING
152 STEEL STUDS @ 400 O.C.
16 ABUSE RESISTANT GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE
E8 NEW ADDITION - EAST WALL AT CANOPY BUILD-OUT (EFF. RSI-VALUE = 3.14)
8 HPL PANELS W/ ALUM RAIL SYSTEM & CONCEALED FASTENERS - REFER TO SPEC
100 SEMI-RIGID INSULATION (RSI 3.03)
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS & RAILS
SELF ADHESIVE A.V.B. MEMBRANE
16 EXT GRADE GYPSUM BOARD SHEATHING
152 STEEL STUDS @ 400 O.C.
16 ABUSE RESISTANT GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE
E9 NEW ADDITION - BRICK WING WALL (OUTSIDE VESTIBULE 102)
92 BRICK
25 AIR SPACE
100 SEMI-RIGID INSULATION (RSI 3.03)
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS/BRICK TIES
SELF ADHESIVE AIR BARRIER MEMBRANE
16 EXT GRADE GYPSUM BOARD SHEATHING
152 STEEL STUDS @ 400 O.C.
W/ 150 MINERAL FIBRE BATT INSULATION
16 EXT GRADE GYPSUM BOARD SHEATHING
SELF ADHESIVE AIR BARRIER MEMBRANE
100 SEMI-RIGID INSULATION (RSI 3.03)
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS/BRICK TIES
25 AIR SPACE
92 BRICK
NEW ADDITION - NORTH BRICK WALL (WITH THIN BRICK) (EFF. RSI-VALUE = 3.04)
92 BRICK
25 AIR SPACE
100 SEMI-RIGID INSULATION (RSI 3.03)
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS/BRICK TIES
SELF ADHESIVE A.V.B. MEMBRANE
16 EXT GRADE GYPSUM BOARD SHEATHING
152 STEEL STUDS @ 400 O.C.
W/ 150 MINERAL FIBRE BATT INSULATION
16 EXT GRADE GYPSUM BOARD SHEATHING
152 STEEL STUDS @ 400 O.C.
13 CEMENT BOARD
3 THIN SET MORTAR
13 THIN BRICK
NEW ADDITION - EXTERIOR WALL W/ WOOD SIDING (EFF. RSI-VALUE = 3.14)
8 HORIZONTAL HPL SIDING - REFER TO SPEC
30-50 AIR SPACE
100 SEMI-RIGID INSULATION (RSI 3.03)
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS & VERTICAL RAILS
SELF ADHESIVE A.V.B. MEMBRANE
16 EXT GRADE GYPSUM BOARD SHEATHING
152 STEEL STUDS @ 400 O.C.
16 ABUSE RESISTANT GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE
E12 ARENA - STEEL STUD INFILL (WEST SIDE) (EFF. RSI-VALUE = #)
VERTICAL CORRUGATED METAL PANEL (22mm or 7/8")
100 SEMI-RIGID INSULATION (RSI 3.03)
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS & HORIZONTAL RAILS
SELF ADHESIVE A.V.B. MEMBRANE
16 EXT GRADE GYPSUM BOARD SHEATHING
203 STEEL STUDS @ 400 O.C.
50 HORIZ. ADJUSTABLE Z-BARS
13 CEMENT BOARD
3 THIN SET MORTAR
13 THIN BRICK
E13 ARENA - NEW SOUTH WALL (WITH PLYWOOD) (EFF. RSI-VALUE = 2.56)
VERTICAL CORRUGATED METAL PANEL (22mm or 7/8")
100 SEMI-RIGID INSULATION (RSI 3.03)
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS & HORIZONTAL RAILS
SELF ADHESIVE A.V.B. MEMBRANE
16 EXT GRADE GYPSUM BOARD SHEATHING
203 STEEL STUDS @ 400 O.C.
13 G15 PLYWOOD PANELS (TO ±3245mm AFF)
16 ABUSE RESISTANT GYPSUM BOARD (±3245mm AFF TO U/S OF DECK)
FINISH - SEE ROOM FINISH SCHEDULE
E14 ADDITION - SOUTHWEST CORNER - WING WALL
92 BRICK
25 AIR SPACE
100 SEMI-RIGID INSULATION (RSI 3.03)
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS/BRICK TIES
SELF ADHESIVE AIR BARRIER MEMBRANE
16 EXT GRADE GYPSUM BOARD SHEATHING
152 STEEL STUDS @ 400 O.C.
W/ 150 MINERAL FIBRE BATT INSULATION
16 EXT GRADE GYPSUM BOARD SHEATHING
SELF ADHESIVE AIR BARRIER MEMBRANE
100 SEMI-RIGID INSULATION (RSI 3.03)
W/ ADJUSTABLE INSULATION CLIPS & VERTICAL RAILS
50 AIR SPACE / HPL CLIP SYSTEM - REFER TO SPEC
8 HORIZONTAL HPL SIDING - REFER TO SPEC
E15 GARAGE - EXISTING WALL INFILL
STUCCO WIRE LATH - REFER TO SPEC
16 EXT GRADE GYPSUM BOARD SHEATHING
152 STEEL STUDS @ 400 O.C.
16 ABUSE RESISTANT GYPSUM BOARD (MATCH EXIST.)
W/ 140 SEMI-RIGID BATT INSULATION (±RSI 4.05)
6 MIL POLY VAPOUR BARRIER
13 P.T. PLYWOOD SHEATHING - MATCH EXIST.
±25 AIR SPACE - MATCH EXIST.
±200 CONCRETE BLOCK - MATCH EXIST.
E16 ARENA - NORTH WALL ABOVE BLOCK @ GARAGE (EFF. RSI-VALUE = 2.56)
NOTE: GWB TO BE INSTALLED IN NBC STEEL CORNER BEADS AND TIE WIRES @ 600 O.C. AS DESCRIBED IN NBC ARTICLES D-2.6.4 & D-2.6.5.
VERTICAL CORRUGATED METAL PANEL (22mm or 7/8")
100 SEMI-RIGID INSULATION (RSI 3.03)
W/ ADJUSTABLE, THERMALLY BROKEN INSULATION CLIPS & HORIZONTAL RAILS
SELF ADHESIVE A.V.B. MEMBRANE
±16 EXT GRADE GYPSUM BOARD SHEATHING
±38x89 WOOD STUDS @ 400 O.C.
±92 EXISTING AIR SPACE
±92 STEEL STUDS @ 400 O.C.
22 (7/8") STEEL HAT CHANNELS @ 400 O.C.
3 LAYERS - 13 TYPE 'X' GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE
E17 LARGE MPR - STUD WALLS WITH PLYWOOD - NO INSULATION
FRR - N/A TH - 184 (AT GWB)
FINISH - SEE ROOM FINISH SCHEDULE
16 ABUSE RESISTANT GYPSUM BOARD
152 STEEL STUDS @ 400 O.C.
W/ 150 ACOUSTIC BATT INSULATION
WOOD STRAPPING (TO SUIT PLYWOOD PANELS, TO ±3245mm AFF)
13 G15 PLYWOOD PANELS (TO ±3245mm AFF)
16 ABUSE RESISTANT GYPSUM BOARD (±3245mm AFF TO U/S OF DECK)
FINISH - SEE ROOM FINISH SCHEDULE
E18 STEEL STUD WALL - NO INSULATION
FRR - N/A TH - 184 (AT GWB)
FINISH - SEE ROOM FINISH SCHEDULE
16 ABUSE RESISTANT GYPSUM BOARD
152 STEEL STUDS @ 400 O.C.
W/ 150 ACOUSTIC BATT INSULATION
WOOD STRAPPING (TO SUIT PLYWOOD PANELS, TO ±3245mm AFF)
13 G15 PLYWOOD PANELS (TO ±3245mm AFF)
16 ABUSE RESISTANT GYPSUM BOARD (±3245mm AFF TO U/S OF DECK)
FINISH - SEE ROOM FINISH SCHEDULE
E19 LARGE MPR - STUD WALLS WITH PLYWOOD - NO INSULATION
FRR - N/A TH - 184 (AT GWB)
FINISH - SEE ROOM FINISH SCHEDULE
16 ABUSE RESISTANT GYPSUM BOARD
152 STEEL STUDS @ 400 O.C.
W/ 150 ACOUSTIC BATT INSULATION
WOOD STRAPPING (TO SUIT PLYWOOD PANELS, TO ±3245mm AFF)
13 G15 PLYWOOD PANELS (TO ±3245mm AFF)
16 ABUSE RESISTANT GYPSUM BOARD (±3245mm AFF TO U/S OF DECK)
FINISH - SEE ROOM FINISH SCHEDULE
E20 CONCRETE BLOCK WALL W/ GWB
NOTE: GWB TO BE INSTALLED IN NBC STEEL CORNER BEADS AND TIE WIRES @ 600 O.C. AS DESCRIBED IN NBC ARTICLES D-2.6.4 & D-2.6.5.
FRR - 1.5HR TH - 289
FINISH - SEE ROOM FINISH SCHEDULE
EXISTING 250 CONC BLOCK
22 (7/8") HAT CHANNELS @ 400 O.C.
3 LAYERS - 13 TYPE 'X' GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE
E21 LOW WALL (GUARDRAIL @ SLOPED FLOORS)
(TOP OF WALL 1220mm AFF)
PROVIDE GWB CAP AT T.O. WALL AND AT EXPOSED END
FRR - 0.9H TH - 90
FINISH - SEE ROOM FINISH SCHEDULE
13 ABUSE RESISTANT GYPSUM BOARD
64 STEEL STUDS @ 400 O.C.
13 ABUSE RESISTANT GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE

INTERIOR WALL TYPES:

- (NBC WALL TYPE 37A)
FRR - 1HR TH - 184 STC - 51
FINISH - SEE ROOM FINISH SCHEDULE
16 TYPE 'X' GYPSUM BOARD
152 STEEL STUDS @ 400 O.C.
W/ 150 ACOUSTIC BATT INSULATION
FINISH - SEE ROOM FINISH SCHEDULE
(NBC WALL TYPE 34A)
FRR - 1HR TH - 124 STC - 48
FINISH - SEE ROOM FINISH SCHEDULE
16 TYPE 'X' GYPSUM BOARD
92 STEEL STUDS @ 400 O.C.
W/ 89 ACOUSTIC BATT INSULATION
16 TYPE 'X' GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE
EXISTING CONCRETE BLOCK WALL
FRR - 1.5HR TH - 250
FINISH - SEE ROOM FINISH SCHEDULE
NEW ADDITION - VESTIBULE 102 SOUTH WALL
FRR - N/A TH - 339
8 HORIZONTAL HPL SIDING - REFER TO SPEC
±47 AIR SPACE
100 ADJUSTABLE INSULATION CLIPS & VERTICAL RAILS
(W/ NO INSULATION)
16 GYPSUM BOARD SHEATHING
152 STEEL STUDS @ 400 O.C.
W/ 150 ACOUSTIC BATT INSULATION
16 ABUSE RESISTANT GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE
ARENA DIVIDING WALL (NO PLYWOOD)
FRR - 1HR TH - 255
FINISH - SEE ROOM FINISH SCHEDULE
13 TYPE 'X' GYPSUM BOARD
13 TYPE 'X' GYPSUM BOARD
203 STEEL STUDS @ 400 O.C.
W/ 150 ACOUSTIC BATT INSULATION
13 TYPE 'X' GYPSUM BOARD
13 TYPE 'X' GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE
(NBC WALL TYPE 37A) TH - 184 STC - 51
FRR - 0.9H WHEN DESIGNATED (PROVIDE SMOKE SEPARATION)
FINISH - SEE ROOM FINISH SCHEDULE
16 ABUSE RESISTANT GYPSUM BOARD
152 STEEL STUDS @ 400 O.C.
W/ 150 ACOUSTIC BATT INSULATION
16 ABUSE RESISTANT GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE
(NBC WALL TYPE 34A) TH - 124 STC - 48
FRR - 0.9H WHEN DESIGNATED (PROVIDE SMOKE SEPARATION)
FINISH - SEE ROOM FINISH SCHEDULE
16 ABUSE RESISTANT GYPSUM BOARD
92 STEEL STUDS @ 400 O.C.
W/ 89 ACOUSTIC BATT INSULATION
16 ABUSE RESISTANT GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE
LOW STUD WALL FOR ELECTRICAL
(TOP OF WALL 1220mm AFF)
PROVIDE 50x115 FIR CAP AT T.O. WALL AND AT EXPOSED END
FRR - 0.9H TH - 115
FINISH - SEE ROOM FINISH SCHEDULE
13 G15 PLYWOOD
38x89 WOOD STUDS @ 400 O.C.
13 G15 PLYWOOD
FINISH - SEE ROOM FINISH SCHEDULE
ARENA - NEW SOUTH WALL (INTERIOR @ LOBBY 101)
FRR - N/A TH - 357 (AT GWB)
VERTICAL CORRUGATED METAL PANEL (22mm or 7/8")
100 ADJUSTABLE INSULATION CLIPS & HORIZONTAL RAILS
(W/ NO INSULATION)
16 GYPSUM BOARD SHEATHING
203 STEEL STUDS @ 400 O.C.
W/ 150 ACOUSTIC BATT INSULATION
WOOD STRAPPING (TO SUIT PLYWOOD PANELS, TO ±3245mm AFF)
13 G15 PLYWOOD PANELS (TO ±3245mm AFF)
16 ABUSE RESISTANT GYPSUM BOARD (±3245mm AFF TO U/S OF DECK)
FINISH - SEE ROOM FINISH SCHEDULE
ADDITION - LARGE MPR WEST WALL
FRR - N/A TH - 212 (AT GWB)
VERTICAL CORRUGATED METAL PANEL (22mm or 7/8")
152 (7/8") HORIZONTAL HAT CHANNELS @ 600 O.C.
W/ 150 ACOUSTIC BATT INSULATION
WOOD STRAPPING (TO SUIT PLYWOOD PANELS, TO ±3245mm AFF)
13 G15 PLYWOOD PANELS (TO ±3245mm AFF)
16 ABUSE RESISTANT GYPSUM BOARD (±3245mm AFF TO U/S OF DECK)
FINISH - SEE ROOM FINISH SCHEDULE
ARENA DIVIDING WALL (WITH PLYWOOD PANELS)
FRR - 1HR TH - 255 (AT GWB)
FINISH - SEE ROOM FINISH SCHEDULE
13 TYPE 'X' GYPSUM BOARD
13 TYPE 'X' GYPSUM BOARD
203 STEEL STUDS @ 400 O.C.
W/ 150 ACOUSTIC BATT INSULATION
13 TYPE 'X' GYPSUM BOARD
13 TYPE 'X' GYPSUM BOARD
WOOD STRAPPING (TO SUIT PLYWOOD PANELS, TO ±3245mm AFF)
13 G15 PLYWOOD PANELS (TO ±3245mm AFF)
16 ABUSE RESISTANT GYPSUM BOARD (±3245mm AFF TO U/S OF DECK)
FINISH - SEE ROOM FINISH SCHEDULE
LARGE MPR - STUD WALLS WITH PLYWOOD
FRR - N/A TH - 184 (AT GWB)
FINISH - SEE ROOM FINISH SCHEDULE
16 ABUSE RESISTANT GYPSUM BOARD
152 STEEL STUDS @ 400 O.C.
W/ 150 ACOUSTIC BATT INSULATION
WOOD STRAPPING (TO SUIT PLYWOOD PANELS, TO ±3245mm AFF)
13 G15 PLYWOOD PANELS (TO ±3245mm AFF)
16 ABUSE RESISTANT GYPSUM BOARD (±3245mm AFF TO U/S OF DECK)
FINISH - SEE ROOM FINISH SCHEDULE
STEEL STUD WALL - NO INSULATION
FRR - N/A TH - 184 (AT GWB)
FINISH - SEE ROOM FINISH SCHEDULE
16 ABUSE RESISTANT GYPSUM BOARD
152 STEEL STUDS @ 400 O.C.
W/ 150 ACOUSTIC BATT INSULATION
WOOD STRAPPING (TO SUIT PLYWOOD PANELS, TO ±3245mm AFF)
13 G15 PLYWOOD PANELS (TO ±3245mm AFF)
16 ABUSE RESISTANT GYPSUM BOARD (±3245mm AFF TO U/S OF DECK)
FINISH - SEE ROOM FINISH SCHEDULE
LARGE MPR - STUD WALLS WITH PLYWOOD - NO INSULATION
FRR - N/A TH - 184 (AT GWB)
FINISH - SEE ROOM FINISH SCHEDULE
16 ABUSE RESISTANT GYPSUM BOARD
152 STEEL STUDS @ 400 O.C.
W/ 150 ACOUSTIC BATT INSULATION
WOOD STRAPPING (TO SUIT PLYWOOD PANELS, TO ±3245mm AFF)
13 G15 PLYWOOD PANELS (TO ±3245mm AFF)
16 ABUSE RESISTANT GYPSUM BOARD (±3245mm AFF TO U/S OF DECK)
FINISH - SEE ROOM FINISH SCHEDULE
CONCRETE BLOCK WALL W/ GWB
NOTE: GWB TO BE INSTALLED IN NBC STEEL CORNER BEADS AND TIE WIRES @ 600 O.C. AS DESCRIBED IN NBC ARTICLES D-2.6.4 & D-2.6.5.
FRR - 1.5HR TH - 289
FINISH - SEE ROOM FINISH SCHEDULE
EXISTING 250 CONC BLOCK
22 (7/8") HAT CHANNELS @ 400 O.C.
3 LAYERS - 13 TYPE 'X' GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE
LOW WALL (GUARDRAIL @ SLOPED FLOORS)
(TOP OF WALL 1220mm AFF)
PROVIDE GWB CAP AT T.O. WALL AND AT EXPOSED END
FRR - 0.9H TH - 90
FINISH - SEE ROOM FINISH SCHEDULE
13 ABUSE RESISTANT GYPSUM BOARD
64 STEEL STUDS @ 400 O.C.
13 ABUSE RESISTANT GYPSUM BOARD
FINISH - SEE ROOM FINISH SCHEDULE

DOOR SCHEDULE

Table with columns: No., LEAF DIM. (WIDTH, HEIGHT), NO. OF PANELS, THICKNESS, TYPE, MAT'L, PANEL FINISH, DOOR TYPE, MAT'L, FRAME FINISH, FIRE LABEL, HARDWARE GROUP, REMARKS. Includes door types 100A through 154B.

GENERAL NOTES:

- 1. REFER TO INTERIOR ELEVATIONS AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. CONTRACTOR TO SUPPLY, INSTALL AND MAKE USE OF CONSTRUCTION CYLINDERS ON ALL DOORS. TO BE REPLACED BY THE CITY OF WINNIPEG AT BUILDING TURNOVER.
3. REFER TO SPEC FOR DOOR HARDWARE, HARDWARE GROUPS, AND DOOR & FRAME INFORMATION.
4. THE MAXIMUM DOOR OPENING FORCE FOR PUSHING OR PULLING OPEN A DOOR SHALL BE: 38 N (8.5 LB) FOR EXTERIOR HINGED DOORS; 22 N (4.6 LB) FOR INTERIOR HINGED DOORS. DOOR SUPPLIER TO PROVIDE DOOR WEIGHTS, SIZES, AND HARDWARE TO SUIT THIS REQUIREMENT.
5. POWER-ASSISTED SWINGING DOORS SHALL TAKE NOT LESS THAN 3 SECONDS TO MOVE FROM THE CLOSED TO THE FULLY OPEN POSITION; BE EQUIPPED WITH AN OBJECT SENSOR THAT STOPS THE DOOR FROM CLOSING ON A PERSON OR OBJECT WHILE IN THE SWING OPENING, AND REQUIRE A FORCE OF NOT MORE THAN 66 N (13.8 LB) TO STOP DOOR MOVEMENT. ADJUST DOOR HARDWARE SETTINGS TO SUIT THIS REQUIREMENT.
6. THE SWEEP PERIOD OF DOOR CLOSERS SHALL BE ADJUSTED SO THAT, FROM AN OPEN POSITION OF 90 DEGREES, THE DOOR WILL TAKE NOT LESS THAN 3 SECONDS TO MOVE TO A SEMICLOSED POSITION OF APPROXIMATELY 12 DEGREES.
7. DOOR OPERATING DEVICES TO BE MOUNTED MAXIMUM 1100mm FROM FINISHED FLOOR LEVEL.

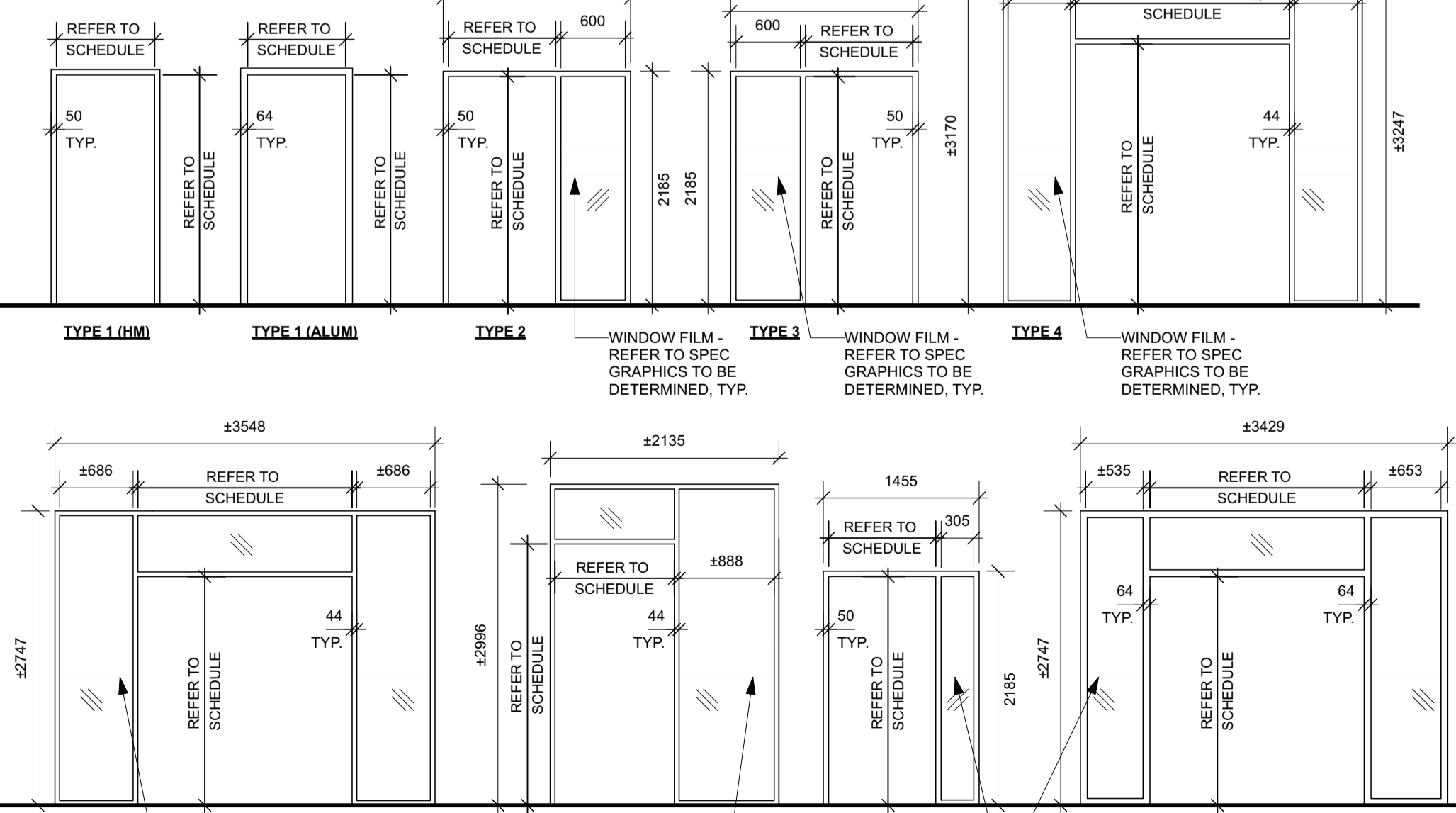
ABBREVIATIONS:

- AL ALUMINUM
EX EXTERIOR
GL GLAZING
HM HOLLOW METAL
HMI INSULATED HOLLOW METAL
PSI PRESSED STEEL
PSB INSULATED PRESSED STEEL
PT PAINTED FINISH
TG TEMPERED GLASS
THSDG TEMPERED HERMETICALLY SEALED DUAL GLAZING
THSTPG TEMPERED HERMETICALLY SEALED TRIPLE PANE GLAZING

REMARKS:

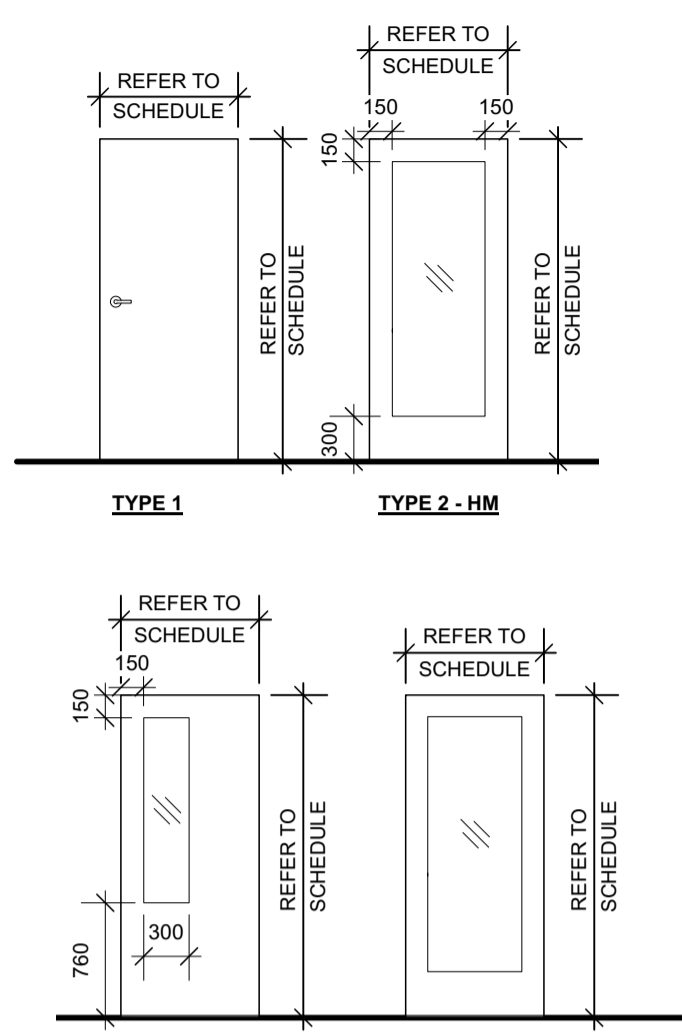
- 1. DOOR TO HAVE AUTO DOOR OPERATOR
2. INSULATED HOLLOW METAL GARAGE DOOR - REFER TO SPECIFICATIONS
3. DOOR & FRAME PART OF OHR/SMOKE SEPARATION
4. DOOR PART OF CURTAIN WALL/GLAZING SYSTEM
5. DOOR TO HAVE CARD ACCESS
6. CARD ACCESS TO BE INSTALLED ON SOUTH SIDE OF DOOR/WALL
7. DOOR INSTALLED IN EXISTING OPENING - SITE CONFIRM DIMENSIONS
8. WEST DOOR LEAF TO OPEN WITH OPERATOR BUTTON
9. SOUTH DOOR LEAF TO OPEN WITH OPERATOR BUTTON
10. EAST DOOR LEAF TO OPEN WITH OPERATOR BUTTON
11. DOOR INSTALLED IN EXISTING CONCRETE BLOCK WITH NEW LITTEL ABOVE - SITE CONFIRM DIMENSIONS AND SIZE DOOR TO SUIT
12. DOOR WIDTH INCLUDES 50mm CENTER MULLION - SEE DOOR HARDWARE SCHEDULE.

FRAME TYPES:



NOTES:

DOOR TYPES:



Project information including revision table, signatures of Travis Cooke and 1x1 Architecture Inc., project name 'REDEVELOPMENT OF THE OLD EXHIBITION ARENA', address '80 SINCLAIR STREET', and sheet title 'SCHEDULES'.