ABBREVIATION LEGEND

ACT	ACOUSTIC CEILING TILE/ T-BAR SYSTEM
ADJAC	ADJACENT
AFF	ABOVE FINISHED FLOOR
ALUM	ALUMINUM
ANOD	ANODIZED
AP	ANNUNCIATOR PANEL
AVB	AIR VAPOUR BARRIER
BLDG	BUILDING
BM	BEAM
BOT	BOTTOM
CG	CORNER GUARD
CH	COAT HOOK
C.I.P	CAST IN PLACE
CJ	CONTROL JOINT
CL	CENTRE LINE
CLR	CLEAR
C.M.P.	COMPOSITE METAL PANEL
COL	COLUMN
CONC	CONCRETE
CONT.	CONTINUOUS
CM	CONSTRUCTION MANAGER
C.P	CENTRE POINT
CR	CARD READER
C/W	COMPLETE WITH
CW	CURTAIN WALL
D	DEEP
DC	DOOR CONTROL
DLS	DISPENSER LIQUID SOAP
DN	DOWN
DPT	DISPENSER PAPER TOWEL
DTL	DETAIL
DW	DISHWASHER
DWG	DRAWING
EA	EACH
ELEV	ELEVATION
ELEC	ELECTRICAL
EP	ELECTRICAL PANEL
EPOX	EPOXY
EQ	EQUAL
EQUIP	EQUIPMENT
ES	EXPOSED STRUCTURE
EXP	EXPOSED
EXT	EXTERIOR
FAP	FIRE ALARM PANEL
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FIN	FINISH
FLR	FLOOR
FRR	FIRE RESISTENCE RATING
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
G.C.	GRID LINE
GWB	GYPSUM WALL BOARD [TO U/S STRUCTURE]
GWBB	GYPSUM WALLBOARD BULKHEAD
H	HIGH
H.C.	HOLLOW CORE
H.D	HEAVY DUTY
HDWR	HARDWARE
H.M	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH POINT
HR	HAND RAIL
HSS	HOLLOW STEEL SECTION
HT	HEIGHT
HWT	HOT WATER TANK
I/F	INSIDE FACE
INT	INTERIOR
INSUL	INSULATION
LB	LOCK BOX
LOC	LOCATION
LP	LOW POINT
MAX	MAXIMUM
MECH	MECHANICAL
MIN	MINIMUM
MISC	MISCELLANEOUS
MPS-R	MANUAL PULL STATION - RECESSED
MPS-S	MANUAL PULL STATION - SURFACE MOUNTED
MS	MOP SINK
MTL	METAL
MWP	METAL WALL PANEL
NIC	NOT IN CONTRACT
O.C	ON CENTRE
O/F	OUTSIDE FACE
O.H	OVERHEAD
OPNG	OPENING
O.W.S.J	OPEN WEB STEEL JOIST
PB	PUSH BUTTON
PERF.	PERFORATED
PL	PLATE
P.LAM	PLASTIC LAMINATE
PLYWD	PLYWOOD
PNL	PANEL
PR	PARKING RECEPTACLE
PREFIN	PREFINISHED
PS	PRESSED STEEL
P	PAINT
PW	PRESSURE WASHER
R.D	ROOF DRAIN
REINF	REINFORCED
REQ'D	REQUIRED
RM	ROOM
R.O	ROUGH OPENING
RS	ROLLER SHADE
S	SINK
SIM	SIMILAR
SLP	SLOPE
SPEC'D	SPECIFIED
S.S	STAINLESS STEEL
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SURF MTD	SURFACE MOUNTED
SUSP	SUSPENDED
TD	TRENCH DRAIN
TH	THICK
T/O	TOP OF
TYP.	TYPICAL
U/S	UNDER SIDE
VERT	VERTICAL
VEST	VESTIBULE
W	WIDE
W/	WITH
WB	WOOD BEAM
WC	WATER CLOSET
W/E	WALL MOUNTED EQUIPMENT
WH	WALL HYDRANT
WP	WORK POINT
W.T	WEEPING TILE

DRAWING SYMBOL LEGEND

BUILDING ELEVATION Elevation ID Sheet Number	ASSEMBLY INDICATOR
BUILDING SECTION Section ID Sheet Number	GLAZING TYPE
WALL SECTION Section ID Sheet Number	DOOR TAG
DETAIL REFERENCES Detail Number Sheet Number	EQUIPMENT TAG
STRUCTURAL GRID	FINISH MATERIAL
CENTRE LINE OF OBJECT	Material Elevation
INTERIOR ELEVATION Elevation Number Sheet Number	ROOM DESIGNATION Room Name Room No
DRAWING TITLE SCALE	KEYNOTE
CENTRE POINT	DATUM ELEVATION MARKER
NORTH ARROW	WORK POINT
	REVISION VIA ADDENDUM
	REVISION VIA CHANGE
	FLOOR DRAIN
	TRENCH DRAIN
	RECESSED FLOOR BOX
	LOCK BOX

DRAINAGE PLAN LEGEND

100 000	DENOTES FINISH GRADE ELEVATION
HP	HIGH POINT (DRAIN TILE SETTING)
LP	LOW POINT (DRAIN TILE SETTING)
	DENOTES DOWN SLOPE DIRECTION
	PERFORATED DRAIN TILE
	NON-PERFORATED DRAIN TILE

FIRE SEPARATION LEGEND

	0-RATED SEPARATION
	45 MINUTE FIRE SEPARATION
	1 HOUR FIRE SEPARATION
	1.5 HOUR FIRE SEPARATION
	2 HOUR FIRE SEPARATION

RCP SYMBOL LEGEND

	SURFACE MOUNTED TRACK LIGHTING
	RECESSED LINEAR LIGHT FIXTURE
	SUSPENDED LINEAR LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE
	RECESSED POT LIGHT
	SUPPLY GRILL
	RETURN OR EXHAUST GRILL
	LINEAR DIFFUSER
	CIRCULAR DIFFUSER
	SMOKE DETECTOR
	SPEAKER
	HORN, STROBE, OR COMBINATION AS PER ELEC.

FOUNDATION WALL TYPES

ALL FOUNDATION WALLS TO BE FW1

FW1 — **GRADE BEAM WALL**
DRAINAGE BOARD.
75MM THICK X 610MM HIGH CEMENT FACED INSULATION
100MM EXTRUDED POLYSTYRENE INSULATION (XPS)
DAMPROOFING MEMBRANE
CONCRETE GRADE BEAM

FLOOR TYPES

F1 — **F1 TYPICAL FLOOR ASSEMBLY - 45 MIN. FRR**
75MM MAX CONCRETE TOPPING
203MM HOLLOWCORE

F2 — **F2 PATIO FLOOR - 45 MIN. FRR**
100MM CONCRETE SLAB
100MM RIGID INSULATION
SELF-ADHESIVE AIR / VAPOUR MEMBRANE
64MM CONCRETE TOPPING
38MM COMPOSITE FLOOR DECK

F3 — **F3 FITNESS AREA FLOOR - 45 MIN. FRR**
125MM CONCRETE SLAB - REFER TO STRUCTURAL
RUBBER ISOLATION PAD
112MM CONCRETE TOPPING
38MM COMPOSITE FLOOR DECK

F4 — **F4 MAIN FLOOR SLAB**
CONCRETE SLAB - REFER TO STRUCTURAL
VAPOUR RETARDER
CARDBOARD VOID FORM - REFER TO STRUCTURAL

F5 — **F5 MAIN FLOOR SLAB AT APPARATUS BAY**
CONCRETE SLAB - REFER TO STRUCTURAL
VAPOUR RETARDER
COMPACTED GRANULAR FILL - REFER TO STRUCTURAL

EXTERIOR WALL TYPES

EW1 — **EW1 METAL WALL PANEL (R27 - EFFECTIVE)**
METAL WALL PANEL SET ON 26MM PERFORATED HORIZONTAL GIRTS
ADJUSTABLE THERMALLY BROKEN CLIP C/W VERTICAL Z GIRT IN THE SAME PLANE. TOTAL ASSEMBLY TO BE 150MM.
150MM MINERAL WOOL SEMI-RIGID INSULATION SET ON THERMAL CLIPS
SELF-ADHESIVE AIR/ VAPOUR BARRIER MEMBRANE
13MM EXTERIOR GYPSUM SHEATHING
152MM STEEL STUDS @ 600MM O.C.
76MM BATT INSULATION
16MM GYPSUM WALLBOARD. REFER TO DETAILS FOR EXTENT OF GYPSUM WALL BOARD FINISH. REFER TO INTERIOR WALL TAGS FOR ADDITIONAL STRAPPING AT INTERIOR WALL

EW1A — **EW1 METAL WALL PANEL AT CONCRETE BLOCK (R27 - EFFECTIVE)**
METAL WALL PANEL SET ON 25MM PERFORATED HORIZONTAL GIRTS
ADJUSTABLE THERMALLY BROKEN CLIP C/W VERTICAL Z GIRT IN THE SAME PLANE. TOTAL ASSEMBLY TO BE 150MM.
150MM MINERAL WOOL SEMI-RIGID INSULATION SET ON THERMAL CLIPS
SELF-ADHESIVE AIR/ VAPOUR BARRIER MEMBRANE
13MM EXTERIOR GYPSUM SHEATHING
CONCRETE MASONRY UNIT WALL - REFER TO FINISH SCEHDULE FOR BURNISHED FINISH AT INTERIOR

EW1B — **EW1 METAL WALL PANEL (R27 - EFFECTIVE)**
METAL WALL PANEL SET ON 25MM PERFORATED HORIZONTAL GIRTS
ADJUSTABLE THERMALLY BROKEN CLIP C/W VERTICAL Z GIRT IN THE SAME PLANE. TOTAL ASSEMBLY TO BE 150MM.
150MM MINERAL WOOL SEMI-RIGID INSULATION SET ON THERMAL CLIPS
SELF-ADHESIVE AIR/ VAPOUR BARRIER MEMBRANE
13MM EXTERIOR GYPSUM SHEATHING
203MM STEEL STUDS @ 600MM O.C.
76MM BATT INSULATION
16MM GYPSUM WALLBOARD. REFER TO DETAILS FOR EXTENT OF GYPSUM WALL BOARD FINISH. REFER TO INTERIOR WALL TAGS FOR ADDITIONAL STRAPPING AT INTERIOR WALL

EW2 — **EW2 METAL WALL PANEL AT WALL RETURNS (R27 - EFFECTIVE)**
METAL WALL PANEL SET ON 25MM PERFORATED HORIZONTAL GIRTS
ADJUSTABLE THERMALLY BROKEN CLIP C/W VERTICAL Z GIRT IN THE SAME PLANE. TOTAL ASSEMBLY TO BE 150MM.
150MM MINERAL WOOL SEMI-RIGID INSULATION
SELF-ADHESIVE AIR/ VAPOUR BARRIER MEMBRANE
13MM EXTERIOR GYPSUM SHEATHING
203MM STEEL STUDS @ 600MM O.C.
13MM EXTERIOR GYPSUM SHEATHING
SELF-ADHESIVE AIR/ VAPOUR BARRIER MEMBRANE
150MM MINERAL WOOL SEMI-RIGID INSULATION (BLACK) SET ON THERMAL CLIPS. REFER TO PLAN DETAIL FOR WALL ALIGNMENTS
38MM X 89 VERTICAL PT WOOD STRAPPING PAINTED
38MM THICK X 100MM SALVAGED WOOD

EW2A — **EW2A WOOD FINISH AT APPARATUS WALL (R27 - EFFECTIVE)**
38MM THICK X 100MM SALVAGED WOOD
38MM VERTICAL PT WOOD STRAPPING PAINTED
150MM MINERAL WOOL SEMI-RIGID INSULATION (BLACK) SET ON 200MM DEEP THERMAL CLIPS TO MEET ALIGNMENTS SHOWN
SELF-ADHESIVE AIR/ VAPOUR BARRIER MEMBRANE
13MM EXTERIOR GYPSUM SHEATHING
203MM STEEL STUDS @ 600MM O.C.
16MM GYPSUM WALLBOARD

EW3 — **EW3 CERAMIC GLAZED BRICK (R27 - EFFECTIVE)**
20MM CERAMIC GLAZED THIN BRICK
13MM CEMENT BOARD
25MM METAL HAT CHANNELS SET ON
150MM ADJUSTABLE THERMALLY BROKEN CLIP
150MM MINERAL WOOL SEMI-RIGID INSULATION
SELF-ADHESIVE AIR/ VAPOUR BARRIER MEMBRANE
13MM EXTERIOR GYPSUM SHEATHING
152MM STEEL STUDS @ 600MM O.C.
76MM BATT INSULATION
16MM GYPSUM WALLBOARD. REFER TO DETAILS FOR EXTENT OF GYPSUM WALL BOARD FINISH.

EW4 — **EW4 CERAMIC GLAZED BRICK AT OUTDOOR PATIO**
20MM CERAMIC GLAZED THIN BRICK
13MM CEMENT BOARD
89MM PERFOATED HORIZONTAL Z-GIRTS
SELF-ADHESIVE AIR BARRIER MEMBRANE
13MM EXTERIOR GYPSUM SHEATHING
152MM STEEL STUDS @ 600MM O.C.
13MM EXTERIOR GYPSUM SHEATHING
SELF-ADHESIVE AIR BARRIER MEMBRANE
25MM PERFORATED HORIZONTAL METAL HAT CHANNELS
13MM CEMENT BOARD
20MM CERAMIC GLAZED THIN BRICK

EW5 — **EW5 COMPOSITE METAL PANEL (R27 - EFFECTIVE)**
4MM COMPOSITE METAL SET ON CONCEALED CLIPS. TOTAL THICKNESS OF ASSEMBLY IS 52MM. REFER TO SECTION DETAILS FOR EXTERIOR WALL FINISH ALIGNMENTS
THERMAL CLIPS AS REQUIRED TO MEET WALL ALIGNMENTS
SPRAY FOAM INSULATION AS REQUIRED TO MEET EFFECTIVE R-VALUE
SELF-ADHESIVE AIR / VAPOUR BARRIER MEMBRANE
13MM EXTERIOR GYPSUM SHEATHING
152MM STEEL STUDS @ 600MM O.C.
76MM BATT INSULATION
16MM GYPSUM WALLBOARD. REFER TO DETAILS FOR EXTENT OF GYPSUM WALL BOARD FINISH

EW5A — **EW5A COMPOSITE METAL PANEL (R27 - EFFECTIVE)**
4MM COMPOSITE METAL SET ON CONCEALED CLIPS. TOTAL THICKNESS OF ASSEMBLY IS 52MM. REFER TO SECTION DETAILS FOR EXTERIOR WALL FINISH ALIGNMENTS
THERMAL CLIPS AS REQUIRED TO MEET WALL ALIGNMENTS
SPRAY FOAM INSULATION AS REQUIRED TO MEET EFFECTIVE R-VALUE
SELF-ADHESIVE AIR / VAPOUR BARRIER MEMBRANE
13MM EXTERIOR GYPSUM SHEATHING
STRUCTURAL STEEL

EW6 — **EW6 COMPOSITE METAL PANEL AT CANOPY**
4MM COMPOSITE METAL SET ON CONCEALED CLIPS
SELF-ADHESIVE AIR BARRIER MEMBRANE
13MM PLYWOOD
STRUCTURAL STEEL - REFER TO STRUCTURAL
INFILL STEEL WITH 92MM STEEL STUD FRAMING

EW7 — **EW7 COMPOSITE METAL PANEL AT METAL STUD WALL (R27 - EFFECTIVE)**
4MM COMPOSITE METAL SET ON CONCEALED CLIPS. TOTAL THICKNESS OF ASSEMBLY IS 52MM.
150MM ADJUSTABLE THERMALLY BROKEN CLIP . ADDITIONAL 25MM REQUIRED AT HOSE WASH TO MEET WALL ALIGNMENTS
150MM MINERAL WOOL SEMI-RIGID INSULATION
SELF-ADHESIVE AIR BARRIER MEMBRANE
13MM EXTERIOR GYPSUM SHEATHING
152MM STEEL STUDS @600MM O.C.
76MM BATT INSULATION
16MM GYPSUM WALLBOARD. REFER TO DETAILS FOR EXTENT OF GYPSUM WALL BOARD FINISH.

EW7A — **EW7A COMPOSITE METAL PANEL AT CMU (R-27 EFFECTIVE)**
4MM COMPOSITE METAL SET ON CONCEALED CLIPS. TOTAL THICKNESS OF ASSEMBLY IS 52MM.
150MM ADJUSTABLE THERMALLY BROKEN CLIP
150MM MINERAL WOOL SEMI-RIGID INSULATION
SELF-ADHESIVE AIR BARRIER MEMBRANE
13MM EXTERIOR GYPSUM SHEATHING
CONCRETE MASONRY UNIT WALL - REFER TO FINISH SHEDULE FOR BURNISHED FINISH AT INTERIOR

EXTERIOR SOFFIT TYPES

S1 — **S1 CERAMIC GLAZED BRICK SOFFIT AT MAIN FLOOR (R-27 EFFECTIVE)**
20MM CERAMIC GLAZED THIN BRICK SET ON 13MM CEMENT BOARD
140MM STEEL STUDS DESIGNED TO SUPPORT BRICK SOFFIT. FILL CAVITY WITH 140MM SPRAY FOAM INSULATION.
SELF ADHERED AIR VAPOUR MEMBRANE
13MM EXTERIOR SHEATHING
SUSPENDED GALVANIZED STEEL FRAMING AND FURRING AS REQUIRED TO SUPPORT GLAZED BRICK SOFFIT ASSEMBLY. COORDINATE REQUIREMENTS WITH STONE MANUFACTURER.
CONCRETE DECK – REFER TO STRUCTURAL
ALL EXPOSED STRUCTURAL STEEL WITHIN SOFFIT SPACES AT THE UNDERSIDE OF THE SECOND FLOOR REQUIRE CEMENTITIOUS FIREPROOFING FOR A CONTINUOUS 45MIN FIRE RESISTIVE RATING.

S2 — **S2 WOOD SOFFIT AT SECOND FLOOR**
38MM THICK X 100MM WIDE SALVAGED WOOD SET ON 22MM HAT CHANNELS
38MM X 89MM PT WOOD STRAPPING PAINTED
42MM STEEL STUD STRAPPING
AIR BARRIER
13MM PT. PLYWOOD
WOOD FRAMING - REFER TO STRUCTURAL

S3 — **S3 WOOD SOFFIT AT APPARATUS BAY (R-27 EFFECTIVE)**
38MM THICK X 100MM WIDE SALVAGED WOOD. LENGTHS AS SHOWN
38MM X 89MM PT WOOD STRAPPING PAINTED
150MM MINERAL WOOL (BLACK) SEMI-RIGID INSULATION SET ON THERMAL CLIPS. SECURE BACK TO METAL FURRING CHANNELS
SELF-ADHESIVE AIR/ VAPOUR BARRIER MEMBRANE
13MM EXTERIOR SHEATHING
METAL FURRING CHANNELS SECURED TO U/S OF OWSJ - REFER TO STRUCTURAL

ROOF TYPES

R1 — **R1 - TYP. ROOF AT STEEL DECK**
TORCH ON SBS CAP SHEET MEMBRANE
BASE SHEET PANEL
R-40 MINIMUM [AVERAGE].
150 POLYISO RIGID INSULATION SET ON SLOPED POLYISO INSULATION
SELF-ADHESIVE AIR/ VAPOUR BARRIER MEMBRANE
13MM GYPSUM ROOF BOARD
STEEL ROOF DECK AS PER STRUCT.
FINISH AS SCHEDULED

R2 — **R2 - TYP. ROOF AT WOOD DECK**
TORCH ON SBS CAP SHEET MEMBRANE
BASE SHEET PANEL
R-40 MINIMUM [AVERAGE].
150 POLYISO RIGID INSULATION SET ON SLOPED POLYISO INSULATION
SELF-ADHESIVE AIR/ VAPOUR BARRIER MEMBRANE
PLYWOOD SHEATHING - REFER TO STRUCT.
TONGUE AND GROOVE DECKING - REFER TO STRUCT.

R3 — **R3 - PATIO ROOF**
LIQUID APPLIED ROOFING MEMBRANE
REFER TO ASSEMBLY F2 PATIO FLOOR FOR REMAINING ASSEMBLY

R4 — **R4 - ROOF AT PATIO**
TORCH ON SBS CAP SHEET MEMBRANE
BASE SHEET PANEL
R-40 MINIMUM [AVERAGE].
150 POLYISO RIGID INSULATION SET ON SLOPED POLYISO INSULATION
13MM PLYWOOD SHEATHING - REFER TO STRUCT.
STEEL ROOF DECK AS PER STRUCT.
REFER TO SOFFIT ASSEMBLY S2 FOR REMAINING ASSEMBLY

R5 — **R5 - CANOPY ROOF**
LIQUID APPLIED ROOFING MEMBRANE
13MM PLYWOOD SHEATHING
140MM WOOD FRAMING AND AS REQUIRED TO ACHIEVE MIN. 2% SLOPE AS SHOWN IN DETAIL
AIR/ VAPOUR MEMBRANE
13MM PLYWOOD
METAL ROOF DECK SET ON STRUCTURAL STEEL - REFER TO STRUCT.

INTERIOR WALL TYPES

W1 — **W1 – CONCRETE MASONRY UNIT – 2HR FRR**
CONCRETE MASONRY UNIT
- REFER TO FINISH SCHEDULE FOR BURNISHED FINISH AT INTERIOR
- REFER TO FLOOR PLANS FOR AREAS REQUIRING FRR

W1A — **W1A – CONCRETE WALL – 45MIN FRR**
CONCRETE WALL - REFER TO STRUCT.

W2 — **W2 – INTERIOR PARTITIONS – 2HR FRR - UL DES U419 STC 59**
2 LAYERS 16MM TYPE X GYPSUM WALLBOARD
152MM STEEL STUD @ 600MM O.C.
150MM BATT INSULATION
2 LAYERS 16MM TYPE X GYPSUM WALLBOARD
CONTINUE WALL TO U/S OF STRUCTURE

W3 — **W3 – INTERIOR PARTITIONS – 45MIN FRR - UL DES U419 STC 55**
16MM TYPE X GYPSUM WALLBOARD
152MM STEEL STUD @ 400MM O.C.
150MM BATT INSULATION
2 LAYERS 16MM TYPE X GYPSUM WALLBOARD
CONTINUE WALL TO U/S OF STRUCTURE

W3A — **W3A – INTERIOR PARTITIONS – 45MIN FRR - UL DES U493 SIM STC 55**
16MM TYPE X GYPSUM WALLBOARD
152MM STEEL STUD @ 400MM O.C.
150MM BATT INSULATION
25M AIRSPACE
152MM STEEL STUD @ 400MM O.C.
16MM TYPE X GYPSUM WALLBOARD
CONTINUE WALL TO U/S OF STRUCTURE

W4 — **W4 – INTERIOR PARTITIONS – NON RATED - UL DES U419 STC 55**
16MM TYPE X GYPSUM WALLBOARD
152MM STEEL STUD @ 400MM O.C.
150MM BATT INSULATION
16MM TYPE X GYPSUM WALLBOARD
CONTINUE WALL TO U/S OF STRUCTURE

W5 — **W5 – INTERIOR PARTITIONS –ACOUSTIC STC 51**
16MM GYPSUM WALLBOARD
152MM STEEL STUD @ 400MM O.C.
150MM BATT INSULATION
16MM GYPSUM WALLBOARD
CONTINUE WALL TO U/S OF STRUCTURE

W5A — **W5 – INTERIOR PARTITIONS –ACOUSTIC STC 51**
16MM GYPSUM WALLBOARD
200MM STEEL STUD @ 400MM O.C.
200MM BATT INSULATION
16MM GYPSUM WALLBOARD
CONTINUE WALL TO U/S OF STRUCTURE

W6 — **W6 - FURRED OUT WALLS - FINISH ONE SIDE ONLY**
16MM TYPE X GYPSUM WALLBOARD
42MM METAL STRAPPING

W6A — **W6A – INTERIOR PARTITION - FINISH ONE SIDE ONLY**
16MM GYPSUM WALLBOARD
92MM STEEL STUD @ 400MM O.C. FILL WITH ACOUSTIC BATT INSULATION

W6B — **W6B – INTERIOR PARTITION - FINISH ONE SIDE ONLY**
16MM GYPSUM WALLBOARD
152MM STEEL STUD @ 400MM O.C.FILL WITH ACOUSTIC BATT INSULATION

W6C — **W6C – INTERIOR PARTITION - FINISH ONE SIDE ONLY**
16MM GYPSUM WALLBOARD
200MM STEEL STUD @ 400MM O.C.

W7 — **W7 – INTERIOR PARTITION**
16MM GYPSUM WALLBOARD
152MM STEEL STUD @ 600MM O.C.
16MM GYPSUM WALLBOARD

W8 — **W8 – INTERIOR PARTITION**
16MM GYPSUM WALLBOARD
203MM STEEL STUD @ 600MM O.C.
16MM GYPSUM WALLBOARD

SHAFTWALL TYPES

SH1 — **SH1 – SHAFT WALL – 45MIN RATING UL U415 UL SYSTEM A**
16MM TYPE X GYPSUM WALLBOARD
102MM C-H STUD @ 610MM O.C. PROVIDE 25 MM GWB LINER PANELS WITHIN STUD ASSEMBLY.

SH2 — **SH2 – SHAFT WALL – 2HR RATING UL DESIGN K506**
STEEL STUDS
3 LAYERS 16MM TYPE C GYPSUM WALLBOARD
RC-1 RESILIENT CHANNELS 406MM O.C.
16MM TYPE C GYPSUM WALLBOARD

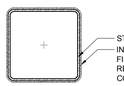
SH3 — **SH3 – SHAFT WALL – 2HR RATING UL DESIGN U415 SYSTEM B**
2 LAYERS 16MM TYPE X GYPSUM WALLBOARD
64MM C-H STUD @ 610MM O.C. PROVIDE 25 MM GWB LINER PANELS WITHIN STUD ASSEMBLY.

GENERAL NOTES

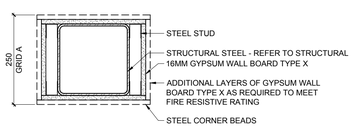
1. ALL DRAWINGS SHALL NOT BE SCALED. FOLLOW GIVEN DIMENSIONS ONLY.
2. PRIOR TO COMMENCEMENT OF WORK, REPORT ANY DISCREPANCIES TO THE CONSULTANT.
3. VARIATIONS AND MODIFICATIONS TO WORK SHOWN WILL NOT BE ALLOWED WITHOUT WRITTEN PERMISSION OF THE ARCHITECT.
4. ALL DIMENSIONS ARE METRIC UNLESS OTHERWISE NOTED.
5. ALL WALL DIMENSIONS ARE TO FACE OF CONCRETE OR STUD WALL UNLESS OTHERWISE NOTED.
6. REFER TO STRUCTURAL DRAWINGS FOR OFFSET DIMENSIONS BETWEEN STRUCTURAL COLUMNS AND GRID LINES.
7. NO REPRODUCTION OF THE DRAWINGS MAY BE MADE WITHOUT WRITTEN CONSENT OF THE OWNER AND ALL REPRODUCTION MUST BEAR THE NAME OF THE ARCHITECT.
8. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH LATEST APPLICABLE BUILDING CODES AND FIRE REGULATIONS.
9. PRIOR TO CONSTRUCTION, REVIEW PLANS FOR STRUCTURAL STEEL REQUIRING A UNIFORM INTUMESCENT COATING TO PROVIDE A CONTINUOUS FIRE RESISTIVE RATING AS NOTED.
10. FIRE SEPARATIONS ARE INDICATED BY LINE TYPE DESIGNATION ON FLOOR PLANS AND REFLECTED CEILING PLANS. REFER TO FIRE SEPARATION LEGEND ON A001. ALL FIRE SEPARATIONS TO BE TAPED, SEALED AND CONSTRUCTED TO MAINTAIN THE CONTINUITY OF SEPARATIONS AND RATINGS. FIRESTOP CAULK PERIMETER BOTH SIDES OF RATED GYPSUM WALLS.
11. SUPPLY AND INSTALL FIRESTOPPING AND SMOKE SEALS AROUND ALL PENETRATIONS THROUGH ALL FIRE SEPARATIONS, FIRE WALLS AND FIRE BLOCKS TO MAINTAIN INTEGRITY OF THE FIRE SEPARATION. ANY PENETRATIONS THROUGH A FIRE SEPARATION USED AS A PLENUM TO BE PROTECTED BY FIRE DAMPERS.
12. CAULK PERIMETER OF GYPSUM BOARD CONTINUOUSLY BOTH SIDES OF ALL INTERIOR WALLS CONTAINING ACOUSTIC SEPARATIONS. SOUND TRANSMISSION CLASS [STC] RATINGS ARE BASED ON 2010 NATIONAL BUILDING CODE OF CANADA.
13. NOTIFY THE ENGINEER OF ANY MECHANICAL OR ELECTRICAL APPARATUS APPEARANCE WHICH MAY VARY FROM THAT INDICATED IN THE CONTRACT DOCUMENTS.
14. SEE SPECIFICATIONS FOR DOOR AND FRAME SCHEDULE.
15. PROVIDE WOOD BLOCKING AS REQUIRED FOR WALL MOUNTED ACCESSORIES, MILLWORK, AND EQUIPMENT.
16. ENSURE POSSESSION OF LATEST CONTRACT DOCUMENTS PRIOR TO COMMENCING WORK.

PROTECTED STRUCTURAL STEEL

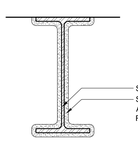
ALL LOADBEARING STRUCTURAL STEEL TO RECEIVE A CONTINUOUS FIRE RESISTIVE RATING NOT LESS THAN REQUIRED FOR THE SUPPORTED ASSEMBLY.
ALL PERIMETER LOADBEARING STRUCTURAL STEEL [COLUMNS, BEAMS & CROSSBRACING] TO RECEIVE A CONTINUOUS FIRE RESISTIVE RATING NOT LESS THAN REQUIRED FOR THE SUPPORTED ASSEMBLY



1 / A001 — INTUMESCENT RATED COLUMN / BEAM
1:10



2 / A001 — WRAPPED GWB RATED COLUMN
1:10 [NBC TABLE D-2.6.1.F. & FIGURE D-2.6.4.-B]



4 / A001 — CEMENTITIOUS RATED BEAM
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ARCHITECT

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ASSEMBLIES AND SYMBOLS

Project No. 2150
Sheet A001