

File Location: R:\2700\27672-000\_1 - CEPEO - 2720 Richmond Road (CMFO)\JLR DWG\Arch\27672 - A01.dwg

GENERAL NOTES	
1	THE PROJECT INVOLVES RENOVATIONS TO AN EXISTING HERITAGE DESIGNATED BUILDING. CONTRACTOR TO EXAMINE THE SITE AND MAKE ALLOWANCE FOR ALL LOCAL CONDITIONS AFFECTING WORK UNDER THIS CONTRACT.
2	THE CONTRACTOR SHALL COORDINATE THE MECHANICAL AND ELECTRICAL SYSTEMS INSTALLATIONS WITH THE ARCHITECTURAL CONTRACT DOCUMENTS. THE CONSULTANT SHALL BE NOTIFIED OF AN DISCREPANCIES OR OMISSIONS.
3	CONTRACTOR SHALL NOTIFY CONSULTANT UPON ENCOUNTERING CONDITIONS IN THE FIELD WHICH ARE CONTRADICTORY TO THOSE SHOWN ON CONTRACT DOCUMENTS.
4	CONTRACTOR SHALL COORDINATE ALL ATTACHMENT AND INSTALLATION OF NEW WORK WITH DESIGNATED SUBSTANCE SURVEY. REFER TO SPECIFICATIONS.
5	COORDINATE ALL OWNER-SUPPLIED EQUIPMENT WITH OWNER AND ACCOMMODATE INSTALLATIONS AS REQUIRED.
6	ALL CONTRACTORS AND SUB TRADES SHALL PERFORM THEIR WORK ACCORDING TO THE APPLICABLE BUILDING CODE REQUIREMENTS AND MUNICIPAL REGULATIONS.
7	THE CONTRACTORS SHALL VERIFY ALL DIMENSIONS ON DRAWINGS AND CONDITIONS ON SITE AND ADVISE THE CONSULTANT OF ANY ANOMALIES THAT HE WILL FIND DURING HIS REVISION.
8	TAKE NECESSARY PRECAUTION THAT NO STEEL ELEMENTS BE IN CONTACT WITH ANY ALUMINIUM ELEMENTS TO AVOID ANY CORROSION. (ANTICIPATE A BAND OF NEOPRENE TO PREVENT CONTACT WERE NEEDED).
9	FIRE SEPARATION WALLS ARE TO BE CONSTRUCTED TO THE UNDERSIDE OF STEEL DECK, AND SEALED WITH SEALANT. MASONRY FIRE SEPARATION WALLS ARE TO HAVE 2" RIGID INSULATION AT STEEL DECK C/W PROPER SEALANT. (SEE SPECS.)
10	ANTICIPATE AN OVERLAP OF ALL MEMBRANE (ROOF, VAPOUR BARRIER, AIR BARRIER) AS PER MANUFACTURER RECOMMENDATIONS.
11	SEAL VAPOUR BARRIER WITH DECKING (VAPOUR BARRIER TO FOLLOW STEEL DECK CORRUGATION), SEAL WITH TAPE.

EXTERIOR WALL COMPOSITION	
<b>E1 EXTERIOR WALL - MASONRY</b>	
- MASONRY c/w MASONRY TIES - 1-1/2" AIR SPACE - 3" SEMI-RIGID INSULATION (R13 MIN.) - AIR BARRIER c/w SEALED JOINTS - 1/2" EXTERIOR GYPSUM BOARD - 6" METAL STUDS @ 16" O.C. - FILL CAVITY WITH MINERAL WOOL INSULATION - 6 MIL VAPOUR BARRIER - 5/8" GYPSUM BOARD, PAINTED	
<b>E2 EXTERIOR WALL - MASONRY (GYMNASIUM)</b>	
- MASONRY c/w MASONRY TIES - 1-1/2" AIR SPACE - 3" SEMI-RIGID INSULATION (R13 MIN.) - AIR BARRIER c/w SEALED JOINTS - 1/2" EXTERIOR GYPSUM BOARD - 6" METAL STUDS @ 16" O.C. - FILL CAVITY WITH MINERAL WOOL INSULATION - 6 MIL VAPOUR BARRIER - 1/2" AIR SPACE (MIN.)	
- 6" CONCRETE BLOCK c/w MASONRY TIES	UP TO ±12'-6"
- 3-5/8" METAL STUDS @ 16" O.C. - 5/8" GYPSUM BOARD - 1" ACOUSTIC PANEL (TECTUM OR APPROVED EQUAL)	ABOVE ±12'-8"
- 3-5/8" METAL STUDS @ 16" O.C. - HORIZONTAL ACOUSTIC PRE-FINISHED CLADDING	ABOVE ±22'-8"
<b>E3 EXTERIOR WALL - MASONRY (ELEVATOR SHAFT)</b>	
- MASONRY c/w MASONRY TIES - 1-1/2" AIR SPACE - 2" RIGID INSULATION (R13 MIN.) - AIR BARRIER c/w SEALED JOINTS - 1/2" EXTERIOR GYPSUM BOARD - 6" METAL STUDS @ 16" O.C. - FILL CAVITY WITH MINERAL WOOL INSULATION - 6 MIL VAPOUR BARRIER, CONTINUOUS AND SEALED - 3 5/8" METAL STUDS @ 16" O.C. - 5/8" GYPSUM BOARD	
<b>E4 EXTERIOR WALL - METAL CLADDING</b>	
- PRE-FINISHED METAL CLADDING - 2-1/2" HORIZONTAL Z-BARS c/w 2" RIGID INSULATION (R13 MIN.) - AIR BARRIER c/w SEALED JOINTS - 1/2" EXTERIOR GYPSUM BOARD - 6" METAL STUDS @ 16" O.C. - FILL CAVITY WITH MINERAL WOOL INSULATION - 6 MIL VAPOUR BARRIER, CONTINUOUS AND SEALED - 5/8" GYPSUM BOARD	
<b>E5 EXTERIOR WALL - MASONRY ON BOTH SIDES</b>	
- MASONRY c/w MASONRY TIES - 1-1/2" AIR SPACE - 3" SEMI-RIGID INSULATION (R13 MIN.) - AIR BARRIER c/w SEALED JOINTS - 1/2" EXTERIOR GYPSUM BOARD - 6" METAL STUDS @ 16" O.C. - FILL CAVITY WITH MINERAL WOOL INSULATION - 6 MIL VAPOUR BARRIER - MASONRY c/w MASONRY TIES	
<b>C1 CURTAIN WALL</b>	
- CURTAIN WALL: TUBULAR MULLION (SEE SPECS.)	
COORD. WITH MANUFACTURER LOCATION OF ANCHORS AND THE NEED FOR STEEL REINFORCEMENT, PROVIDE DEEPER MULLIONS IF NEEDED (ADVISE ARCHITECT)	
GLAZING TO BE DOUBLE SEALED UNITS, LOW-E (3) & ARGON FILLED (EXT. AND INTERIOR PANE TO BE 6 mm, TEMPERED ON EXT. BESIDE DOORS	
SPANDREL PANEL TO BE c/w INSULATED BACK PAN AND 3-967 BLACK-GREY OPAC-COAT FINISH ON CLEAR GLASS	
PROVIDE THE FOLLOWING WALL CONSTRUCTION @ SPANDREL PANELS:	
- 3-5/8" METAL STUDS @ 16" O.C. - FILL CAVITY WITH MINERAL WOOL INSULATION - 5/8" GYPSUM BOARD	
<b>C2 CURTAIN WALL - GYMNASIUM</b>	
- CURTAIN WALL: TUBULAR MULLION (SEE SPECS.)	
COORD. WITH MANUFACTURER LOCATION OF ANCHORS AND THE NEED FOR STEEL REINFORCEMENT, PROVIDE DEEPER MULLIONS IF NEEDED (ADVISE ARCHITECT)	
GLAZING TO BE DOUBLE SEALED UNITS, LOW-E (3) & ARGON FILLED (EXT. PANE TO BE 6 mm TEMPERED GLASS AND INTERIOR PANE TO BE 6 mm LAMINATED)	
SPANDREL PANEL TO BE c/w INSULATED BACK PAN AND 3-967 BLACK-GREY OPAC-COAT FINISH ON CLEAR GLASS	
PROVIDE THE FOLLOWING WALL CONSTRUCTION AT SPANDREL PANELS:	
- 3-5/8" METAL STUDS @ 16" O.C. - FILL CAVITY WITH MINERAL WOOL INSULATION - 5/8" GYPSUM BOARD	

INTERIOR WALL COMPOSITION	
<b>P1 INTERIOR PARTITION - 60MIN F.R. (ULC W453) (FIRE STOPPED AND FIRE SEALED)</b>	
- 5/8" TYPE 'X' GYPSUM BOARD, PAINTED - 3 5/8" METAL STUDS @ 16" O.C. - FILL CAVITY WITH MINERAL WOOL INSULATION - 5/8" TYPE 'X' GYPSUM BOARD, PAINTED  - BUILD FIRE SEPARATION TO U/S FLOOR SLAB OR DECKING c/w ULC SEALANT	
<b>P2 INTERIOR PARTITION - 60MIN F.R. (ULC W453) (FIRE STOPPED AND FIRE SEALED)</b>	
- 5/8" TYPE 'X' GYPSUM BOARD, PAINTED - 6" METAL STUDS @ 16" O.C. - FILL CAVITY WITH MINERAL WOOL INSULATION - 5/8" TYPE 'X' GYPSUM BOARD, PAINTED  - BUILD FIRE SEPARATION TO U/S FLOOR SLAB OR DECKING c/w ULC SEALANT	
<b>P3 INTERIOR PARTITION - BLOCK 60MIN F.R. (FIRE STOPPED AND FIRE SEALED) SB-2 OBC 2012</b>	
- 8" CONCRETE BLOCK (OCBA HOLLOW UNIT, NORMAL WEIGHT N OR S, CODE 20, 1.8 H) c/w REINFORCEMENT AS NEEDED, SEE ENG.  - BUILD FIRE SEPARATION TO U/S FLOOR SLAB OR DECKING c/w ULC SEALANT	
<b>INTERIOR PARTITION - SHAFT WALL 60MIN F.R. (ULC W452, SYSTEM A) (FIRE STOPPED AND FIRE SEALED)</b>	
- 5/8" TYPE 'X' GYPSUM BOARD, PAINTED - 2-1/2" C-H METAL STUDS (25 GAUGE) @ 24" O.C. - FILL CAVITY MINERAL WOOL INSULATION - 1" GYPSUM LINER	
<b>INTERIOR PARTITION - BLOCK 60MIN F.R. (FIRE STOPPED AND FIRE SEALED) SB-2 OBC 2012</b>	
<b>P5</b>	
- 8" CONCRETE BLOCK (OCBA HOLLOW UNIT, NORMAL WEIGHT N OR S, CODE 20, 1.8H) c/w REINFORCEMENT AS NEEDED, SEE ENG. - 7/8" METAL FURRING @ 16" O.C. (ON 2ND AND 3RD FLOOR) - 5/8" GYPSUM BOARD, PAINTED  - BUILD FIRE SEPARATION TO U/S FLOOR SLAB OR DECKING c/w ULC SEALANT	
<b>INTERIOR PARTITION - GYPSUM</b>	
<b>P6</b>	
- 5/8" GYPSUM BOARD, PAINTED - 3-5/8" METAL STUDS @ 16" O.C. - FILL CAVITY MINERAL WOOL INSULATION - 5/8" GYPSUM BOARD, PAINTED  - BUILD WALL TO U/S FLOOR SLAB OR DECKING	
<b>INTERIOR PARTITION - MASONRY (GYMNASIUM)</b>	
<b>P7</b>	
- 5/8" GYPSUM BOARD - 6" METAL STUDS @ 16" O.C. - FILL CAVITY MINERAL WOOL INSULATION	UP TO ±12'-6"
- 1/2" AIR SPACE - 6" CONCRETE BLOCK c/w MASONRY TIES	ABOVE ±12'-9"
- 5/8" GYPSUM - 1" ACOUSTIC PANEL (TECTUM)	ABOVE ±22'-9"
- HORIZONTAL ACOUSTIC PRE-FINISHED CLADDING - BUILD WALL TO U/S FLOOR SLAB OR DECKING	
<b>INTERIOR PARTITION - GYPSUM</b>	
<b>P8</b>	
- 5/8" GYPSUM BOARD, PAINTED - 7/8" STEEL FURRING @ 16" O.C. - EXISTING WALL TO REMAIN  NOTE: P8 TO BE USED ON ALL SIDES OF COLUMNS UNLESS NOTED OTHERWISE	
<b>INTERIOR PARTITION - GYPSUM</b>	
<b>P9</b>	
- 5/8" GYPSUM BOARD, PAINTED - 2-1/2" STEEL STUD @ 16" O.C. - EXISTING WALL TO REMAIN	
<b>INTERIOR PARTITION - MASONRY (CORRIDOR)</b>	
<b>P10</b>	
- 5/8" GYPSUM BOARD - 6" METAL STUDS @ 16" O.C. - FILL CAVITY MINERAL WOOL INSULATION - 1/2" AIR SPACE - 4" CONCRETE BLOCK c/w MASONRY TIES	
<b>INTERIOR PARTITION - GYPSUM</b>	
<b>P11</b>	
- 5/8" GYPSUM BOARD, PAINTED - 6" METAL STUDS @ 16" O.C. - FILL CAVITY MINERAL WOOL INSULATION - 5/8" GYPSUM BOARD, PAINTED  - BUILD WALL TO U/S FLOOR SLAB OR DECKING	

FLOOR COMPOSITION	
<b>F1 SLAB ON GRADE</b>	
- FLOOR FINISH (SEE INTERIOR DESIGN PLANS) - CONCRETE SLAB ON GRADE c/w WIRE MESH REINFORCEMENT AND SAW CUTS, SEE ENG. - 10 MIL VAPOUR BARRIER	
<b>F2 FLOOR - FIRE SEPARATION 60MIN - BASED ON ULC DES G502 (FIRE STOPPED AND FIRE SEALED)</b>	
- FLOOR FINISH (SEE INTERIOR DESIGN PLANS) - CONCRETE SLAB c/w WIRE MESH REINFORCEMENT AND SAW CUTS, SEE ENG. (4" INCL. DECK ) - 1-1/2" METAL DECK, SEE STRUCTURAL DOCUMENTS - STEEL JOISTS, SEE ENG. - 7/8" METAL FURRING @ 16" O.C. - 5/8" TYPE 'X' GYPSUM BOARD (FIRE CODE C CORE) c/w JOINTS FINISHED, PAINTED  NOTE: LIGHT FIXTURES TO BE SURFACE MOUNTED OR SUSPENDED. ALL MECHANICAL OPENINGS TO HAVE APPROPRIATE FIRE DAMPERS	
<b>F3 FLOOR - STAGE AREA AND RAMP</b>	
- FLOOR FINISH (SEE INTERIOR DESIGN PLANS) - CONCRETE SLAB c/w WIRE MESH REINFORCEMENT AND SAW CUTS, SEE ENG. (4" INCL. DECK ) - 1-1/2" METAL DECK, SEE STRUCTURAL DOCUMENTS - STEEL STRUCTURE, SEE STRUCTURAL DOCUMENTS	
<b>F4 FLOOR - KITCHEN #136</b>	
- FLOOR FINISH (SEE INTERIOR DESIGN PLANS) - 3/4" T & G CONCRETE SUB-FLOOR - 8" COLD ROLLED STEEL CHANNELS @ 24", SEE STRUCTURAL DOCUMENTS - FILL VOID WITH BATT INSULATION - EXISTING CONCRETE FLOOR SLAB	

ROOF COMPOSITION	
<b>R1 ROOF (R-35 MINIMUM)</b>	
- 2 PLY MOD-BITUMEN ROOFING MEMBRANE - 1/4" PROTECTION BOARD - SLOPED INSULATION AS REQUIRED - 6" POLYISOCYANURATE INSULATION - 6 MIL VAPOUR BARRIER - 1/2" EXTERIOR GRADE GYPSUM BOARD - STEEL DECK, SEE ENG. - OPEN WEB STEEL JOISTS, SEE ENG. - CEILING, REFER TO REFLECTED CEILING PLANS	
<b>R2 ROOF - NEW ON EXISTING</b>	
- ASPHALT ROOFING SHINGLES, (SEE SPECS. FOR COLOUR AND WARRANTY) - CONSTRUCTION PAPER - ICE & WATER SHIELD MEMBRANE ON 36" @ VALLEY AND WALL JUNCTION) - EXISTING SHEATHING (REPAIR AND REPLACE AS NEEDED, COORD. ON SITE) - EXISTING STRUCTURE TO REMAIN (REINFORCE @ NEW DORMER LOCATION) - ATTIC SPACE TO BE USED FOR MECHANICAL UNITS - EXISTING CONCRETE SLAB	
<b>R3 ROOF - NEW ON EXISTING</b>	
- 2 PLY MOD-BITUMEN ROOFING MEMBRANE - 1/4" PROTECTION BOARD - SLOPED INSULATION AS REQUIRED - 6 MIL VAPOUR BARRIER - EXISTING SHEATHING (REPAIR AND REPLACE AS NEEDED, COORD. ON SITE)	

1	FOR TENDER	01/06/18
No.	ISSUE / REVISION	DD/MM/YY

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VERIFY SHEET SIZE AND SCALES. BAR TO THE RIGHT IS 1" IF THIS IS A FULL SIZE DRAWING.

SCALE:

CLIENT:

CONSULTANT:

CONSULTANT:

CONSULTANT:

PROFESSIONAL STAMP:

PROJECT NORTH

PROJECT: MAISON DE LA FRANCOPHONIE D'OTTAWA

2720 RICHMOND ROAD, OTTAWA

DRAWING: GENERAL NOTES AND TYPICAL ASSEMBLIES

DESIGN: SD	DRAWING #:  <b>A03</b>
DRAWN: JG	
CHECKED: SD	
JLR #: 27672-001	

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