

Owner

City of Winnipeg
185 King Street
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Rev. No. Date Revision Notes

1. 2017.05.02 Issued for Construction

TAG	FIRE	STC	THERMAL	DIAGRAM	DESCRIPTION
WALL ASSEMBLIES					
W1	N/A	N/A	R-20		Foundation Wall 13 cementitious protection board 102 rigid insulation Waterproof membrane Concrete wall (Refer to Structural)
W2	N/A	N/A	R-20		Concrete Board/Concrete Wall 13 glass fibre reinforced concrete panel 25 air space Horizontal girt (within air space) 102 rigid insulation in two layers Vertical metal z-girt and horizontal metal z-girt (within insulation) Air/vapour barrier membrane Concrete wall (Refer to Structural)
W3	1hr	N/A	R-16		Rated Concrete Board/Concrete Wall @ Grid Line 01 MBC Division D 13 glass fibre reinforced concrete panel 25 air space Horizontal girt (within air space) 102 mineral wool insulation board in two layers Vertical metal z-girt and horizontal metal z-girt (within insulation) Air/vapour barrier membrane Concrete wall (Refer to Structural)
W4					Not Used
W5	1hr	N/A	R-16		Rated Wall @ Grid Line 01 ULC U413 13 glass fibre reinforced concrete panel 25 air space Horizontal girt (within air space) 102 mineral wool insulation board in two layers Vertical metal z-girt and horizontal metal z-girt (within rigid insulation) Air/vapour barrier membrane 16 Type "X" fibreglass faced GWB 152 metal stud @ 405 O.C. 16 Type "X" GWB 13 GWB
W6	N/A	N/A	R-20		Concrete Board on Stud Wall 13 glass fibre reinforced concrete panel 25 air space Horizontal girt (within air space) 102 rigid insulation board in two layers Vertical metal z-girt and horizontal metal z-girt (within rigid insulation) Air/vapour barrier membrane 16 fibreglass faced GWB 152 metal stud @ 405 O.C. 16 GWB 13 GWB
W7	N/A	N/A	N/A		Concrete Wall 200 exposed concrete wall (See Structural)
W8	N/A	N/A	N/A		Exterior Concrete Infill Wall Exterior concrete infill wall. Thickness to match existing.
W9	1 hr	N/A	N/A		Interior Rated Wall ULC 411 16 Type "X" GWB 152 metal stud at 405 O.C. 16 Type "X" GWB
W10	45 minutes	N/A	N/A		Interior Rated Wall ULC 411 16 Type "X" GWB 92 metal stud w/ acoustic batt insulation at 405 O.C. 16 Type "X" GWB
PARTITION ASSEMBLIES					
P1	N/A	N/A	N/A		Interior Partition Wall 16 GWB 92 metal stud w/ acoustic batt insulation at 405 O.C. 16 GWB
P2	N/A	N/A	N/A		Interior Partition Wall 16 GWB 152 metal stud at 405 O.C. 16 GWB

TAG	FIRE	STC	THERMAL	DIAGRAM	DESCRIPTION
FLOOR ASSEMBLIES					
F1	N/A	N/A	N/A		Entry Landing Floor Structural concrete slab (Refer to Structural) 10mm poly vapour barrier Void Form (Refer to Structural)
F2	N/A	N/A	N/A		Reading Room Floor 102 concrete topping (Refer to Structural) 38 steel deck (Refer to Structural) Joist (Refer to Structural)
F3	N/A	N/A	N/A		Basement Floor Concrete slab (Refer to Structural) 10mm poly vapour barrier Compacted granular fill (Refer to Structural)
ROOF ASSEMBLIES					
R1	N/A	N/A	R-35		Addition Roof Gravel ballast EPDM roof membrane Sloped rigid insulation 180 rigid insulation Air/vapour membrane 16 fibreglass faced gypsum wall board 38 steel deck (Refer to Structural) Joist (Refer to Structural)

NO.	ROOM NAME	FLOORS		WALLS								CEILINGS				
		FLOOR	BASE	NORTH		EAST		SOUTH		WEST		HEIGHT	MATERIAL	FINISH		
				MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH					
001	CORRIDOR	CONC-P	WD	EX	-	CONC	-	CONC	-	GWB	PNT	2530	GWB	PNT		
001A	CORRIDOR	CONC-P	WD	EX	-	CONC	-	CONC	-	GWB	PNT	2530	GWB	PNT		
002	BASEMENT STORAGE	CONC-S	WD	GWB	EX	PNT	-	GWB	PNT	CONC	-	±3220	MTL DK	PNT		
003	MECHANICAL	CONC-S	WD	CONC	-	EX	-	GWB	PNT	CONC	-	±3220	MTL DK	PNT		
004	BOOK DROP	CONC-S	-	CONC	-	CONC	-	CONC	-	-	-	VARIES	CONC	-		
005	MPR #1	CARPET TILE	WD	GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	2300	ACT	-		
006	MPR #2	CARPET TILE	WD	GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	2300	ACT	-		
007	CORRIDOR	CARPET TILE	WD	GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	2300	ACT	-		
008	MEETING/TUTORIAL ROOM	CARPET TILE	WD	EX	PNT	EX	PNT	GWB	PNT	GWB	PNT	±2950	EX	PNT		
009	EX. CORRIDOR	CARPET TILE	EX WD	EX	PNT	EX	PNT	EX	PNT	EX	PNT	±2950 2440	EX	ACT		
010	EX. STORAGE	RSF	EX WD	EX	PNT	EX	PNT	EX	PNT	EX	PNT	-	-	-		
011	I.T.	RSF	EX WD	EX	PNT	EX	PNT	EX	PNT	EX	PNT	±2950	EX	PNT		
012	EX. STORAGE	RSF	EX WD	EX	PNT	EX	PNT	EX	PNT	EX	PNT	-	-	-		
013	UTR	CT	CT	EX	CT	EX	CT	EX	CT	EX	CT	2440	ACT	-		
014	UNISEX WATER CLOSET	CT	CT	EX	CT	EX	CT	EX	CT	EX	CT	2440	ACT	-		
015	CORRIDOR	CARPET TILE	WD	GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	2440	ACT	-		
016	STAFF ROOM	RSF	WD	GWB	PNT	EX	PNT	EX	PNT	GWB	PNT	±2950	EX	PNT		
017	MPR #3	CARPET TILE	WD	EX	PNT	EX	PNT	GWB	PNT	EX	PNT	±2950	EX	PNT		
018	PROGRAM STORAGE	CONC-S	-	EX	PNT	EX	PNT	GWB	PNT	EX	PNT	-	-	-		
019	EX. MECHANICAL ROOM	-	-	EX	PNT	EX	PNT	EX	PNT	EX	PNT	-	-	-		
020	EX. VAULT	-	-	-	-	-	-	-	-	-	-	-	-	-		
101	EX. ENTRY	EX	EX WD	EX	PNT	EX	PNT	EX	PNT	EX	PNT	±2440	EX	PNT		
102	ENTRY VESTIBULE	CONC-S	-	GLASS	-	GLASS	-	GLASS	-	GLASS	-	3200	WD	ST		
103	ENTRY LANDING	CONC-S	-	EX	-	GWB	GLASS	PNT	-	GLASS	-	5300	WD	ST		
201	MAIN LEVEL READING ROOM	CONC SEALER	WD	GWB	EX	PNT	-	-	-	GLASS	-	GWB	PNT	3450	WD	ST
202	UTR	CONC-P	CT	GWB	CT	EX	-	GWB	CT	GWB	CT	3450	GWB	PNT		
203	LOUNGE AREA	CARPET TILE	EX WD	-	-	-	-	EX	PNT	EX	PNT	±5500	EX	PNT		
204	STACKS	CARPET TILE	EX WD	EX	PNT	EX	PNT	EX	PNT	-	-	±5500	EX	PNT		
205	COMPUTER AREA	CARPET TILE	EX WD	EX	PNT	GWB	PNT	EX	PNT	EX	PNT	±5500	EX	PNT		
206	OFFICE	CARPET TILE	WD	GWB	PNT	GWB	PNT	GWB	PNT	GWB	PNT	-	-	-		
207	LIBRARY SERVICES	CARPET TILE	WD	-	-	-	-	-	-	GWB	PNT	±5500	EX	PNT		
208	CHILDREN'S AREA	CARPET TILE	EX WD	EX	PNT	-	-	-	-	EX	PNT	±5500	EX	PNT		
209	STACKS	CARPET TILE	EX WD	EX	PNT	EX	PNT	EX	PNT	-	-	±5500	EX	PNT		

- ROOM FINISH SCHEDULE NOTES:**
- All GWB to be 16mm Type X unless noted otherwise, typ.
 - Use moisture resistant GWB in UTR.
 - Provide solid blocking within wall framing for anchoring wall-mounted items, typ.
 - Refer to Section 03 35 00 Concrete Finishing for description of concrete floor finishing.

1 Room Finish Schedule
A-002



This drawing must not be scaled. The contractor shall verify all dimensions and other data on site prior to commencement of work. Discrepancies, errors, and omissions are to be reported to Public City Architecture Inc. prior to proceeding with the Work.

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Project
St. John's Library Renovation

Drawing
Room Finish Schedule and Assemblies

Drawn By TH
Scale As Noted
Reviewed By PS
Drawing No. A-002

Date 2016.07.18
Project No. 1505b