

### CONSTRUCTION GENERAL NOTES:

- ALL DIMENSIONS ARE TO FACE OF GYPSUM BOARD OR CONCRETE OR MASONRY UNLESS OTHERWISE NOTED (DIMENSIONS TO STRUCTURAL GRIDLINES AND COLUMN CENTRELINES ARE INDICATED WITH A DOT).
- ALL INTERIOR PARTITION TYPES NOT INDICATED ARE TO BE TYPE 3S2.
- ALL GYPSUM BOARD TO BE TYPE 'X' TO ACHIEVE FIRE AND ACOUSTIC RATINGS INDICATED ON WALL TYPES.
- CAULK PERIMETER OF GYPSUM BOARD CONTINUOUSLY BOTH SIDES OF ALL FIRE SEPARATIONS AND INTERIOR WALLS CONTAINING ACOUSTIC INSULATION.
- SUPPLY AND INSTALL FIRESTOPPING AND SMOKE SEALS AROUND ALL PENETRATIONS THROUGH FIRE SEPARATIONS TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION.
- FIRE SEPARATIONS ARE INDICATED BY LINETYPE DESIGNATION ON DRAWINGS - REFER TO LEGEND. CONSTRUCT ALL INTERIOR FIRE SEPARATIONS TO MAINTAIN THE CONTINUITY OF THESE SEPARATIONS AND RATINGS. FIRE SEPARATIONS SHALL BE FULLY LABELLED ON THE WALL WITH 150 mm H. LETTERS ABOVE THE FINISHED CEILING @ 6 m O.C.
- ALL FIRE SEPARATIONS ARE TO BE NON-RATED FIRE SEPARATIONS UNLESS OTHERWISE NOTED.
- ALL ANGLED WALLS INDICATED ARE TO BE AT 45° (DEGREES) UNLESS OTHERWISE NOTED.
- SOUND TRANSMISSION CLASS (STC) RATINGS HAVE BEEN QUOTED FROM THE NATIONAL BUILDING CODE OF CANADA.
- G.C. SHALL COORDINATE MECHANICAL AND ELECTRICAL WITH STRUCTURE AND ADJUST FURRING AS REQUIRED IN CONJUNCTION WITH ARCHITECT.
- SUPPLY AND INSTALL 19 mm PLYWOOD BACKBOARDS PAINTED WITH FIRE RETARDANT PAINT AT ALL ELECTRICAL PANELS - REFER TO ELECTRICAL DRAWINGS.
- SLOPE FLOORS MIN. 20 mm TO ALL FLOOR DRAINS UNLESS OTHERWISE INDICATED.
- PROVIDE WATERPROOFING ON EXTERIOR OR CRAWLSPACE SIDE OF ALL CAST-IN-PLACE CONCRETE BASEMENT WALLS.
- PROVIDE 16 mm TILE BACKERBOARD TO WALL TYPE INDICATED (SUBSTITUTE BACKERBOARD IN LIEU OF GYPSUM BOARD SPECIFIED IF WALL IS NOT FIRE RATED) AT ALL THIN-SET TILING AS INDICATED IN THE ROOM FINISH SCHEDULE.
- GENERAL CONTRACTOR TO COORDINATE LOCATION OF ALL RECESSED ELECTRICAL FLOOR BOXES WITH FINAL FURNITURE LAYOUT PRIOR TO ROUGH IN.
- PROVIDE MOULD RESISTANT GYPSUM BOARD IN LIEU OF SHEATHING INDICATED ON WALL TYPES ON WALL SURFACES.
  - CONTAINING PLUMBING FIXTURES - FULL HEIGHT (TO MIN. 150 mm ABOVE CEILING) AND WIDTH TO ADJACENT INTERSECTING WALL(S), WHERE INTERSECTING WALL IS LESS THAN 900 mm FROM PLUMBING FIXTURE CENTERLINE CONTINUE MOULD RESISTANT GYPSUM BOARD ONTO ADJACENT WALL SURFACE MIN. 900 mm.
  - WITHIN WASHROOMS AND JANITOR ROOMS.

### FIRE SEPARATION LEGEND

FOR DRAWING CLARITY FIRE SEPARATION LINETYPES ARE NOT INDICATED THROUGH DOOR AND WINDOW OPENINGS, HOWEVER ALL WALLS ABOVE AND BELOW DOORS AND WINDOWS SHALL BE CONSTRUCTED TO MATCH ADJACENT REQUIRED FIRE SEPARATIONS INDICATED.

- 45M 45 MINUTE FIRE SEPARATION
- 1H 1 HOUR FIRE SEPARATION

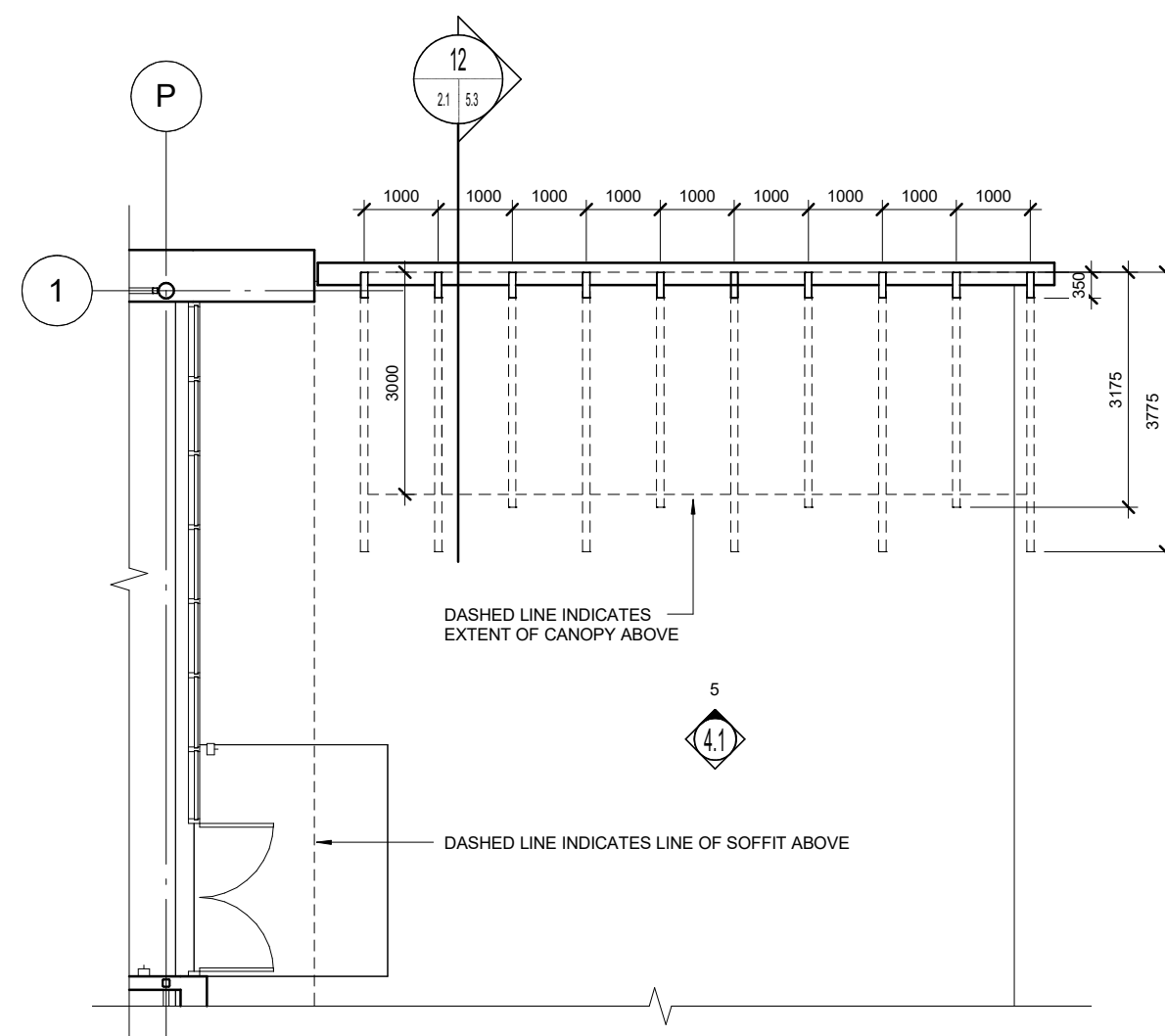
### INTERIOR WALL TYPES

ALL INTERIOR PARTITIONS TO EXTEND TO THE UNDERSIDE OF THE FLOOR OR ROOF ABOVE UNLESS NOTED OTHERWISE.

mm	mm
2S2	64 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD BOTH SIDES (STC 39) WITH ACOUSTIC INSULATION
3S1	92 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD BOTH SIDES (STC 38)
3S2	92 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD BOTH SIDES WITH ACOUSTIC INSULATION (STC 47)
3S4	92 mm STEEL STUDS @ 400 mm O.C. 16 mm FIRE-RATED GYPSUM BOARD BOTH SIDES WITH ACOUSTIC INSULATION (STC 47)
3S5	92 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD ONE SIDE
3S6	92 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD ONE SIDE
4S1	152 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD BOTH SIDES (STC 41)
4S2	152 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD BOTH SIDES WITH ACOUSTIC INSULATION (STC 51)
4S4	152 mm STEEL STUDS @ 400 mm O.C. 16 mm FIRE-RATED GYPSUM BOARD BOTH SIDES WITH ACOUSTIC INSULATION ULC W407 - 1 HOUR (STC 51)
4S5	152 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD ONE SIDE
4S6	152 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD ONE SIDE WITH ACOUSTIC INSULATION
7S2	92 mm STEEL STUDS @ 400 mm O.C. 152 mm STEEL STUDS @ 400 mm O.C. SPACED TO ACHIEVE OVERALL THICKNESS SHOWN ON PLAN 16 mm GYPSUM BOARD BOTH SIDES WITH 152 mm INSULATION
8S2	2 ROWS 92 mm STEEL STUDS @ 400 mm O.C. SPACED TO ACHIEVE OVERALL THICKNESS SHOWN ON PLAN 16 mm GYPSUM BOARD BOTH SIDES WITH 62 mm ACOUSTIC INSULATION
9S2	2 ROWS 152 mm STEEL STUDS @ 400 mm O.C. SPACED TO ACHIEVE OVERALL THICKNESS SHOWN ON PLAN 16 mm GYPSUM BOARD BOTH SIDES WITH 152 mm ACOUSTIC INSULATION

### DRAWING REFERENCE NOTES:

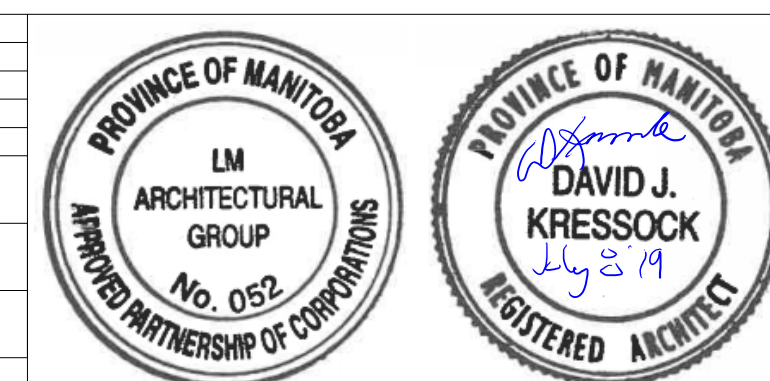
- REFERENCE NOTE TAG DESCRIPTION
- CONCRETE ENTRANCE SLAB, REFER TO STRUCTURAL.
- RECESSED FIRE ALARM ANNUNCIATOR PANEL, REFER TO ELECTRICAL.
- RECESSED FLOOR GRATE, REFER TO AP2.05 AND AP2.06.
- SMARTLOCKER (CFP) - COORDINATE SIZE OF OPENING WITH MANUFACTURERS INSTALLATION INSTRUCTIONS.
- DOUBLE TIER STAFF LOCKERS, REFER TO INTERIOR ELEVATIONS.
- CAST IN PLACE CONCRETE SPLASH PAD, REFER TO AP2.07 AND AP2.08.
- CRAWLSPACE ACCESS HATCH.
- BUILT IN UPHOLSTERED BENCH, REFER TO INTERIOR ELEVATIONS.
- BUILT IN SHELVING/DISPLAY CASE, REFER TO INTERIOR ELEVATIONS.
- TWO SIDED GAS FIREPLACE, REFER TO MECHANICAL.
- PREFINISHED STEEL DOWNSPOUT.
- PRECAST CONCRETE SPLASHPAD, REFER TO PROJECT MANUAL.
- PRECAST CONCRETE SPLASHPAD BELOW PORCH, REFER TO PROJECT MANUAL.
- OUTDOOR CHARGING PEDESTAL STATION, REFER TO LANDSCAPE AND ELECTRICAL.
- OPAC FREESTANDING MILLWORK TO BE SECURED TO END OF SHELVING, REFER TO DETAIL SHEET AP8.28. COORDINATE WITH FLOOR BOXES AND FINAL BOOKSHELF LAYOUT.
- SHORT THROW WALL MOUNTED PROJECTOR (NIC), REFER TO ELECTRICAL.
- STEEL FRAMED PLAYHOUSE C/W ACOUSTIC PANEL SIDES, REFER TO TYPICAL DETAIL AP8.29. CONFIRM FINAL PLACEMENT WITH DESIGN CONSULTANT PRIOR TO INSTALLATION.
- STEEL FRAMED PLAYHOUSE C/W SOLID WOOD OAK PLANK SIDES, REFER TO TYPICAL DETAIL AP8.30. CONFIRM FINAL PLACEMENT WITH DESIGN CONSULTANT PRIOR TO INSTALLATION.
- FLOOR SAFE (CFP). GENERAL CONTRACTOR TO SECURE SAFE TO FLOOR. FINAL LOCATION TO BE CONFIRMED WITH CITY.
- SUSPENDED OPEN SIGN (CFP) - FINAL LOCATION TO BE CONFIRMED WITH CITY.



### ABBREVIATIONS:

ADO	AUTOMATIC DOOR OPERATOR
CG - FH	CORNER GUARD - FULL HEIGHT
CG - (#)	CORNER GUARD - (# = HEIGHT)
FB	RECESSED FLOOR BOX - REFER TO ELECT. (FINAL LOCATION TO BE COORDINATED WITH FURNITURE LAYOUT)
FD	FLOOR DRAIN - REFER TO MECH.
FE (- F)	FIRE EXTINGUISHER (SURFACE MOUNTED)
FE (- S)	FIRE EXTINGUISHER (FULLY-RECESSED)
FF	FIRE EXTINGUISHER (SEMI-RECESSED)
FF	FORCE FLOW UNIT - REFER TO ELECT.
LVT	LUXURY VINYL TILE
MANF	MANIFOLD CABINET - REFER TO MECH.
MB1	MARKERBOARD (1220 mm x 1220 mm)
MB2	MARKERBOARD (1220 mm x 2440 mm)
PT	PORCELAIN TILE
SW	SLAT WALL (900 mm x 1450 mm)
TB1	TACKBOARD (1220 mm x 1220 mm)
TB2	TACKBOARD (1220 mm x 2440 mm)
TB3	TACKBOARD (900 mm x 1450 mm)
TC	TILE CARPET
TYP.	TYPICAL
UNIV	UNIVERSAL
UTR	UNIVERSAL TOILET ROOM
UWS	UNIVERSAL WASHROOM STALL
CFP	CITY FURNISHED PRODUCT

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4	June 26, 2019	Issued for 100% Pre-Tender Review	HW
3	May 13, 2019	Issued for Pre-Tender Review	HW
2	Feb. 22, 2019	Design Development Submission	CG
1	Dec. 17, 2018	Schematic Design Review	CG
No.	Date	Issue / Revision	By
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**Bill and Helen Norrie Library**

Project No.: 2017-082  
Tender No.: 542-2019  
Address: 15 Poseidon Bay, Winnipeg, MB.

**Main Floor Plan**

Comm. No.: 1847

Sheet: **A2.1**