

PRELIMINARY
NOT FOR CONSTRUCTION

REPUBLIC ARCHITECTURE INC. 374 Donald Street, First Floor
Winnipeg, MB R3B 2J2
T 204 989 0102
F 204 989 0094
www.republicarchitecture.ca



DO NOT SCALE DRAWINGS

Revision/	Description/Description	Date/Date
E	ISSUED FOR TENDER	Sept.12, 18
D	RE-ISSUED FOR REVIEW	Aug. 5, 18
C	99% CONSTRUCTION DOCUMENTS	June 27, 18
B	50% CONSTRUCTION DOCUMENTS	Apr. 1, 18
A	DESIGN DEVELOPMENT SUBMISSION	Feb. 19, 18

Client/client

Public Works and Government Services Canada

100 - 167 Lombard Avenue
Winnipeg, Manitoba

Project title/Titre du projet
**Lower Fort Garry (LFG)
National Historic Site, Manitoba**

**HERITAGE BUILDING
RECAPITALIZATION**

Approved by/Approve par
SS

Designed by/Concept par
EH

Drawn by/Dessine par
JB/SU
PWSC Project Manager/Administrateur de Projets TPSC
CHRISTINA KOVACS

PWSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSC

Client/client
PARKS CANADA

Drawing title/Titre du dessin
**BIG HOUSE
MAIN FLOOR PLAN**

Project No./No. du projet	Sheet/Fauille	Revision no./ La Révision no.
R.075212.001	A2.0 OF 20	D

GENERAL NOTES:

- PROVIDE 38 X 89 WOOD BLOCKING FOR ALL NEW WALL MOUNTED EQUIPMENT, MILLWORK, ETC.
- DIMENSIONS TAKEN TO FACE OF STONE WALL / STUD UNLESS NOTED OTHERWISE.
- ANY EXISTING WALLS DAMAGED IN THE COURSE OF THIS PROJECT MUST BE REPAIRED AND PATCHED IN KIND WITH A 3 COAT PLASTER (SCRATCH, BROWN AND FINISH COATS) AND PAINTED TO MATCH EXISTING.
- EXISTING WALLS MAY NOT BE PLUMB. SITE CONFIRM EXISTING CONDITIONS.

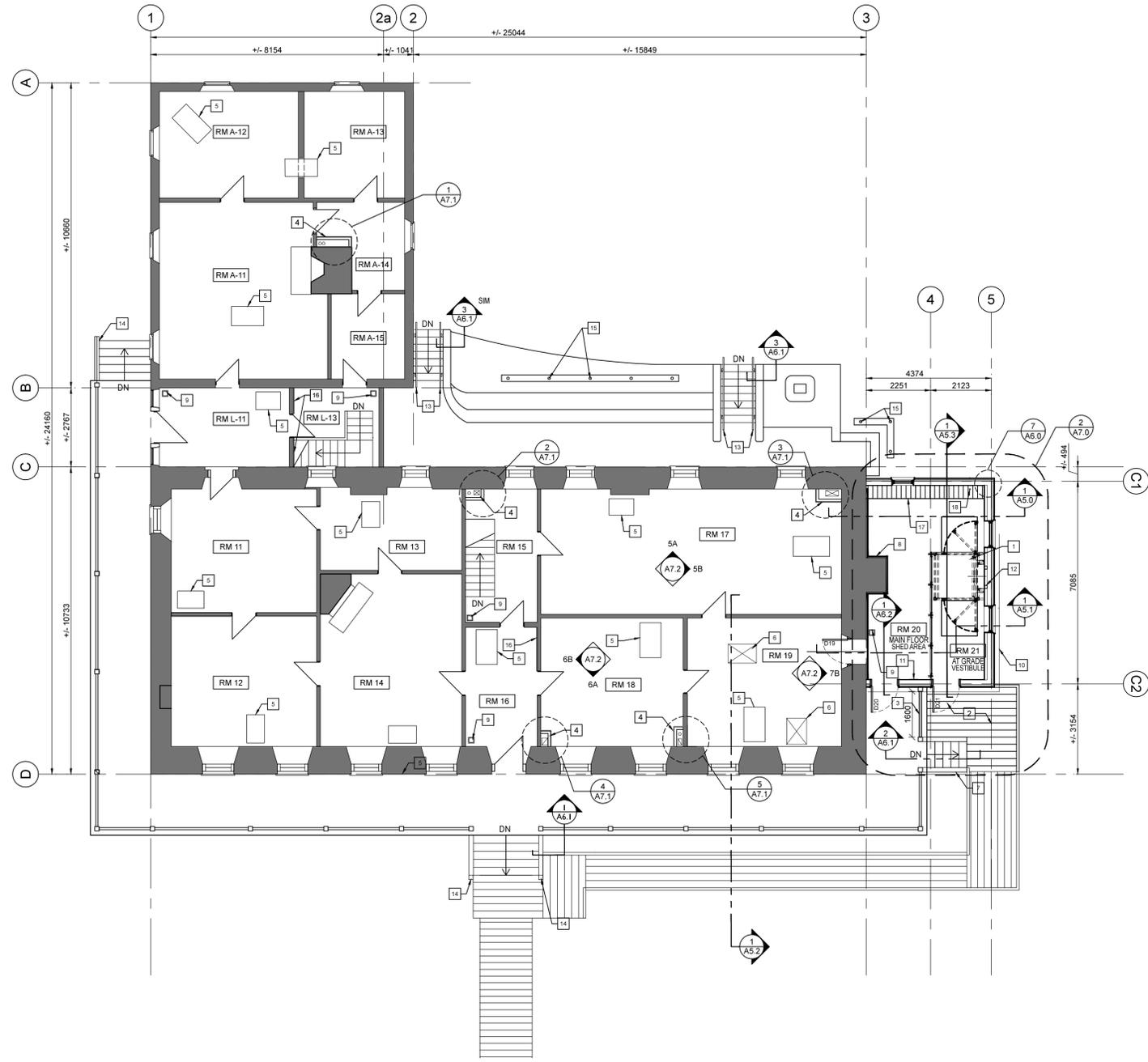
**BIG HOUSE MAIN FLOOR PLAN
KEYNOTES:**

- INSTALL NEW LIFT WITH THREE LEVEL STOPS (GRADE, MAIN LEVEL AND BASEMENT LEVEL).
- INSTALL NEW WOOD PLANK BOARDWALK, NEW BOARDWALK TO TIE IN AND MATCH EXISTING BOARDWALK.
- NEW GUARDRAIL ON VERANDA TO TIE INTO EXISTING COLUMNS. ALL COMPONENTS TO MATCH EXISTING GUARDRAILS. REFER TO DETAIL 1/A6.1.
- PROVIDE MECHANICAL CHASE ENCLOSURE. REFER TO A7.1 AND CONFIRM ENCLOSURE DIMENSIONS WITH MECHANICAL DRAWINGS.
- EXISTING STOVES TO BE RE-ASSEMBLED IN PLACE. COORDINATE WITH THE DEPARTMENTAL REPRESENTATIVE.
- EXISTING FLOOR HATCH TO REMAIN.
- NEW EXTERIOR STAIR & HANDRAILS. NEW HANDRAIL WITH INTEGRATED LIGHTING. REFER TO DETAIL 1/A6.1 & ELECTRICAL.
- SS PLATE WITH COUNTER SUNK FASTENERS. REFER TO DETAILS 5/A6.0 AND 6/A6.0
- NEW FIRE PULL STATION MOUNTED ON ALUMINUM POST @ 1100mm A.F.F.
- LINE OF WEeping TILE BELOW
- NEW ANNUNCIATOR PANEL. REFER TO ELECTRICAL.
- 102mm X 102mm HSS UPRIGHTS CAST INTO CONCRETE. REFER TO STRUCTURAL.
- NEW HANDRAIL WITH INTEGRATED LIGHTING. REFER TO DETAIL 3/A6.1 AND ELECTRICAL.
- NEW HANDRAILS AND PICKETS TO MATCH EXISTING WITH INTEGRATED LIGHTING. REFER TO 1/A6.1. REFER TO ELECTRICAL
- NEW IN GROUND LIGHTING. REFER TO ELECTRICAL AND STRUCTURAL.
- RE-PLASTER WALLS AFTER ELECTRICAL WORK IS COMPLETED. PLASTER WORK TO BE 3 PART PLASTER (SCRATCH, BROWN AND FINISH COATS) AND REPAINT TO MATCH EXISTING. ALL WORK SHOULD BE COMPLETED WITH 'IN KIND' MATERIALS.
- BUILT IN WOOD BENCH
- 50mm WEeping TILE DISCHARGE PIPE BELOW

WALL TYPES

- EXTERIOR WALL ASSEMBLY (TYP)**
 - HORIZONTAL WOOD SIDING - PTD. / TYNDALL STONE UP TO +/- 1070mm HIGH
 - 25mm AIR SPACE WITH VERTICAL STRAPPING @400mm O.C.
 - 25mm HORIZONTAL STRAPPING @400mm O.C.
 - 75mm EXTRUDED RIGID INSULATION
 - AIR BARRIER
 - 12.7mm EXTERIOR GRADE PLYWOOD
 - 38mm x 140mm WOOD STUDS @ 400mm O.C.
 - BATT INSULATION
 - 89mm WOOD STUDS @400mm O.C.
 - VAPOUR BARRIER
 - 16mm GYPSUM BOARD - PTD.
- EXTERIOR WALL ASSEMBLY**
 - HORIZONTAL WOOD SIDING - PTD. / TYNDALL STONE UP TO +/- 1070mm HIGH
 - 25mm AIR SPACE WITH VERTICAL STRAPPING @400mm O.C.
 - 25mm HORIZONTAL STRAPPING @400mm O.C.
 - 75mm EXTRUDED RIGID INSULATION
 - AIR BARRIER
 - 12.7mm EXTERIOR GRADE PLYWOOD
 - 38mm x 140mm WOOD STUDS @ 400mm O.C.
 - BATT INSULATION
 - VAPOUR BARRIER
 - 16mm GYPSUM BOARD - PTD.
- INTERIOR WALL ASSEMBLY**
 - 16mm GYPSUM BOARD - PTD.
 - 38mm x 89mm WOOD STUDS @ 400mm O.C.
 - 89mm BATT INSULATION
 - 19mm FIRE RETARDANT PLYWOOD
- INTERIOR WALL ASSEMBLY**
 - 16mm GYPSUM BOARD - PTD.
 - 38mm x 89mm WOOD STUDS @ 400mm O.C.
 - 89mm BATT INSULATION
 - 19mm FIRE RETARDANT PLYWOOD

- INTERIOR WALL ASSEMBLY (PLUMBING WALL)**
 - 16mm GYPSUM BOARD - PTD.
 - 38mm x 140mm WOOD STUDS @ 400mm O.C.
 - 140mm BATT INSULATION
 - 19mm FIRE RETARDANT PLYWOOD
- INTERIOR WALL ASSEMBLY (STC 53)**
 - 2 LAYERS OF 12.7mm GYPSUM BOARD - PTD.
 - 38mm x 89mm WOOD STUDS @ 600mm O.C.
 - 89mm BATT INSULATION
 - 22mm RESILIENT METAL CHANNEL @ 400mm O.C.
 - 16mm GYPSUM BOARD - PTD.
- INTERIOR WALL ASSEMBLY (PLUMBING WALL)**
 - 16mm GYPSUM BOARD
 - 38mm x 140mm WOOD STUDS @ 400mm O.C.
 - 140mm BATT INSULATION
 - 16mm GYPSUM BOARD
- INTERIOR WALL ASSEMBLY (MECH. SHAFTS)**
 - TWO-COAT VENEER PLASTER 1.5mm EACH
 - 12.7mm VENEER PLASTER BASE GYPSUM BOARD
 - 38mm x 89mm WOOD STUDS @ 400mm O.C.
- FOUNDATION WALLS**
 - 250mm HORIZONTAL BOARD FORMED CONCRETE (BOARD FORMED FINISH ON INTERIOR ONLY)
 - WATERPROOFING MEMBRANE
 - 101mm EXTRUDED RIGID INSULATION



1 BIG HOUSE MAIN FLOOR PLAN
A2.0 SCALE: 1:100