



DO NOT SCALE DRAWINGS

Revision/	Description/Description	Date/Date
E	ISSUED FOR TENDER	16/09/12
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C	99% CONSTRUCTION DOCUMENT SUBMISSION	16/06/07
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A	DESIGN DEVELOPMENT SUBMISSION	16/02/19

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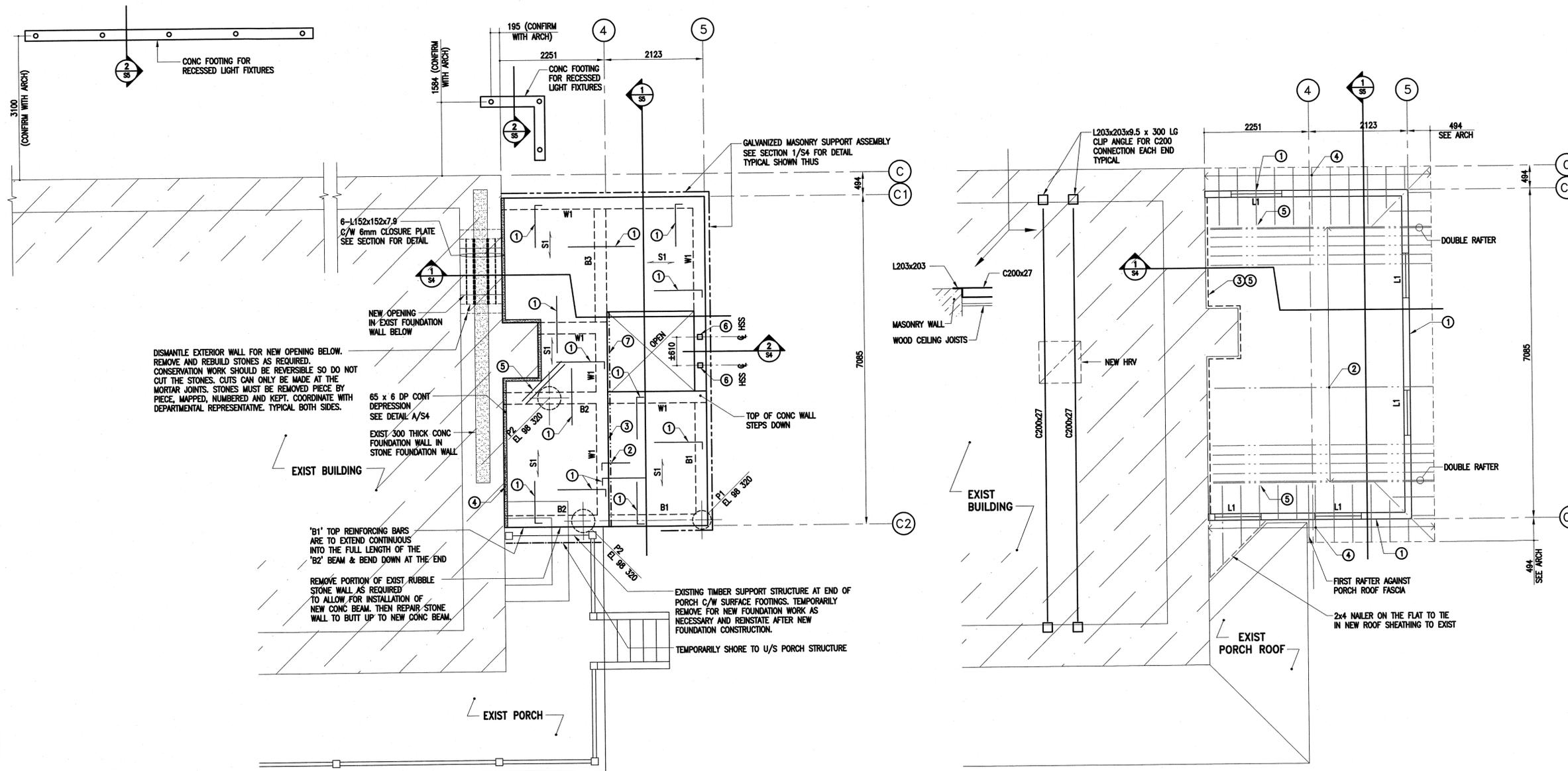
Project title/Titre du projet
Lower Fort Garry (LFG)
National Historic Site, Manitoba

HERITAGE BUILDING
RECAPITALIZATION

Approved by/Approve par
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Designed by/Concept par
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Drawing title/Titre du dessin

MAIN FLOOR & ROOF
FRAMING PLANS
& NOTES

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.075212.001	S3	E



MAIN FLOOR FRAMING PLAN

1 : 100

- DESIGN LIVE LOAD = 4.8 kPa.
- REFER TO DRAWINGS S1 FOR GENERAL NOTES & SCHEDULES.

MAIN FLOOR PLAN KEY NOTES

- 15M TOP DOWELS @ 300 O/C.
- 15M BOTTOM DOWELS @ 200 O/C.
- 40 DEEP FORMED KEYWAY IN WALL & BEAM FOR LOWER LEVEL CONC SLAB.
- L76x76x9.5 CONTINUOUS GALVANIZED (TOED UP) SLAB SUPPORT AT DOORWAYS ONLY. 19# x MINIMUM 150 EMBEDMENT HILTI HY200 EPOXY ANCHOR BOLTS @ 300 O/C MAX (MINIMUM 2 PER SEGMENT).
- 2-15M x 1200 LG TOP & BOTTOM.
- HOT-DIPPED GALV HSS 102x102x9.5 UPRIGHTS C/W HOT-DIPPED GALV HSS 102x102x6.4 HORIZONTAL BRACES @ MAXIMUM 1220 O/C. CAST UPRIGHTS MINIMUM 1400 INTO FOUNDATION WALL BELOW. HSS UPRIGHTS ARE TO EXTEND TO 150 BELOW THE TOP OF THE TOWER MAST & HAVE CAP PLATES AT THE TOP. STEEL OUTRIGGERS ARE TO BE INSTALLED AT EACH RAIL CONNECTION POINT AS REQUIRED TO MAKE UP THE DIFFERENCE BETWEEN THE INSIDE FACE OF CONC & THE INSIDE FACE OF HSS UPRIGHT. GENERAL CONTRACTOR TO CONFIRM THE LOCATION, THE SIZE & THE EXTENT OF ALL HSS UPRIGHTS AS WELL AS ALL OTHER DETAILS WITH THE LIFT MANUFACTURER'S PROJECT SPECIFIC SHOP DRAWINGS & COORDINATE ALL ITEMS WITH ALL OTHER SUBCONTRACTORS & SUPPLIERS PRIOR TO COMMENCING CONSTRUCTION OR FABRICATION OR ORDERING ANY COMPONENTS.
- EXTENT OF AREA WITH EMBEDDED WELD PLATES FOR HANDRAIL SUPPORT. SEE SECTION FOR DETAILS.



ROOF FRAMING PLAN

1 : 100

- DESIGN DEAD LOAD = .72 kPa.
- DESIGN LIVE LOAD = 1.72 kPa (SNOW).
- REFER TO DRAWINGS S1 FOR GENERAL NOTES & SCHEDULES.

ROOF PLAN KEY NOTES

- 38x140 @ 400 O/C WOOD STUD WALL C/W CONTINUOUS DOUBLE TOP PLATE & CONTINUOUS SINGLE BOTTOM PLATE WITH 13# x MIN 200 EMBED EXPANSION BOLTS @ 800 O/C MAX. 13mm EXTERIOR GRADE D.FIR PLYWOOD SHEATHING.
- 38x235 @ 200 O/C SPF No1/No2 PT WOOD RAFTERS. 19mm EXTERIOR GRADE PLYWOOD SHEATHING C/W H-CLIPS.
- 2-38x235 NAILER BOLTED TO WALL WITH 19# x MIN 150 EMBEDMENT HILTI HY200 EPOXY ANCHORS.
- 38x235 @ 400 O/C SPF No1/No2 PT WOOD LOOKOUT RAFTERS. 19mm EXTERIOR GRADE PLYWOOD SHEATHING C/W CLIPS.
- FLUSH FRAME ROOF RAFTERS TO HEADER WITH SIMPSON GALVANIZED JOIST HANGERS.