


LOWER FORT GARRY
NATIONAL HISTORIC SITE
ST. ANDREWS, MB.

REHABILITATION LFG
NATIONAL HISTORIC SITE
(ARCHITECTURAL SCOPE)

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B2	BIG HOUSE REMEDIATION - SITE REFERENCE PHOTOS

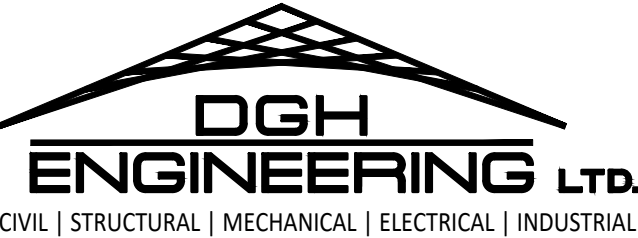
TENDER READY RESUBMISSION



Parks
Canada

Parcs
Canada

Parks Canada
Western Region
Parcs Canada
Région de l'ouest



CIVIL | STRUCTURAL | MECHANICAL | ELECTRICAL | INDUSTRIAL
12 Aviation Boulevard
St. Andrews MB R1A 3N5 Canada
T: 204-334-8846
www.dghengineering.com

SEAL

5	.	.
4	TENDER READY RESUBMISSION	2022-08-05
3	TENDER READY RESUBMISSION	2022-06-29
2	TENDER READY	2022-04-11
1	ISSUED FOR 99% REVIEW RE-SUBMISSION	2021-12-10
0	ISSUED FOR 99% REVIEW	2021-11-08
Revision	Description	Date

Client

PARKS CANADA AGENCY

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220 4 AVE SE, SUITE 720
CALGARY, AB. T2G 4X3

Project title

**LOWER FORT GARRY
NATIONAL HISTORIC SITE
ST. ANDREWS, MB.**

**REHABILITATION LFG
NATIONAL HISTORIC SITE
(ARCHITECTURAL SCOPE)**

Designed by

LL

Conçu par

Drawn by

JHW

Dessiné par

Approved by

LL

Approuvé par

Project Engineer / Manager

CHRISTINE LeCLERC

Administrateur de Projets (PSCG)

Drawing title

**DRAWING INDEX
BUILDING SERIES**

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Titre du dessin

Project No./No. du projet

5P468-21-0054

Project Index/No. de l'index

INDEX

1 OF 5

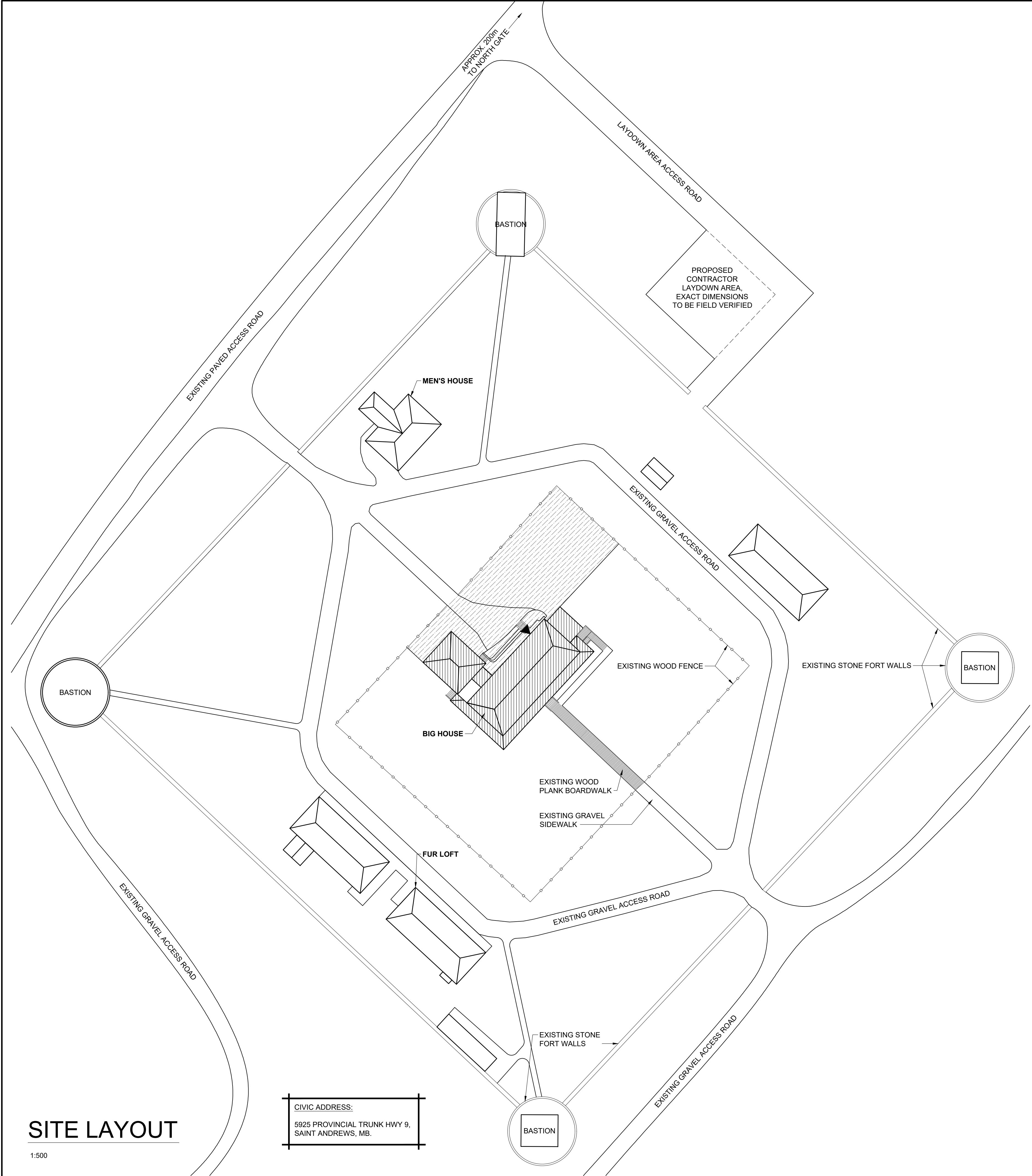
Revision No.

R00

PWGSC - A1 - R41X594

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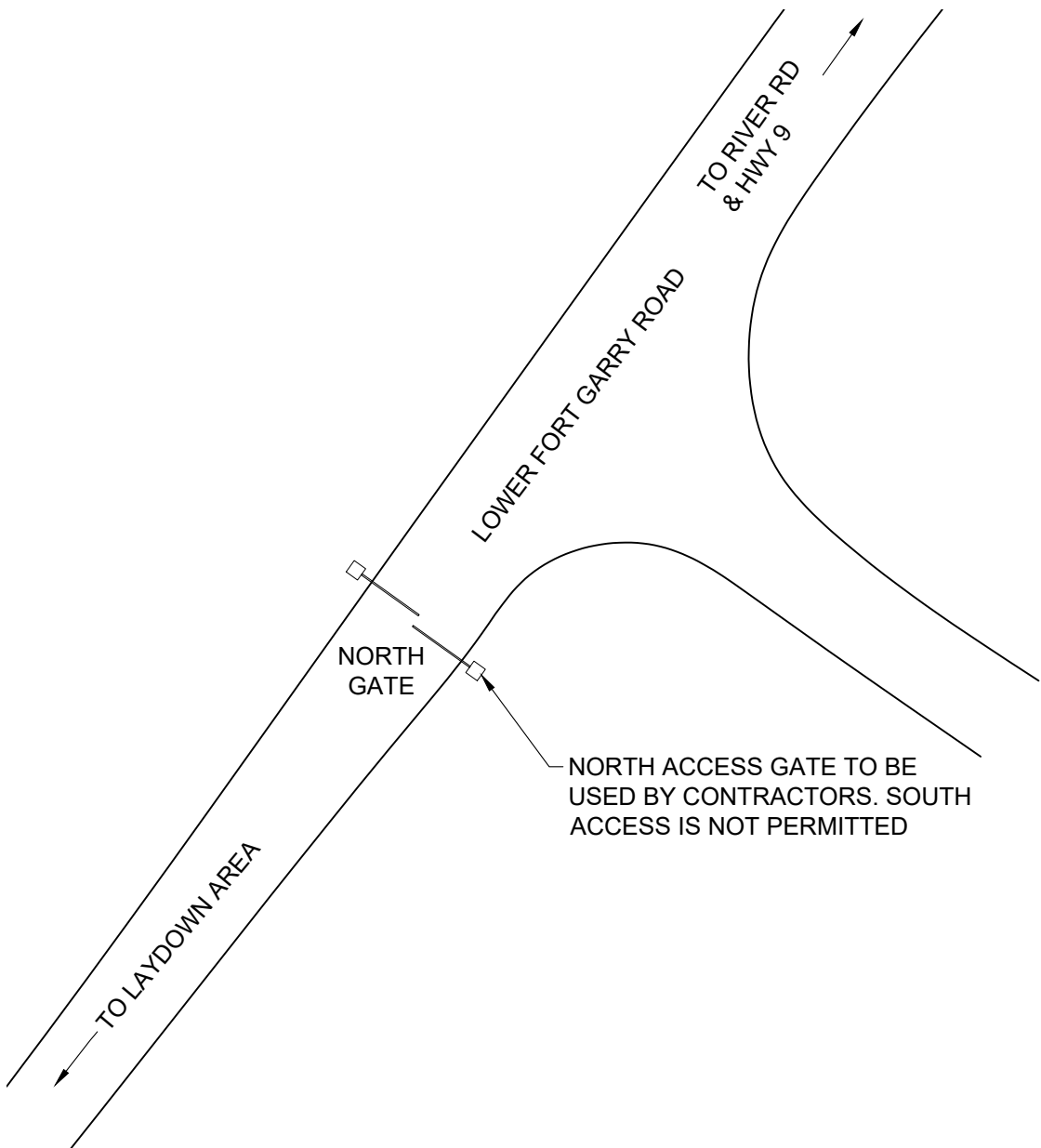


SITE LAYOUT

1:500

CIVIC ADDRESS:
5925 PROVINCIAL TRUNK HWY 9,
SAINT ANDREWS, MB.

LEGEND		
ITEM	SYMBOL	REMARKS
BUILDINGS IN CONTRACT	[Hatched Box]	
CONSTRUCTION FENCED OFF AREA (BY CONTRACTOR)	[Diagonal Lines Box]	
CONTRACTOR'S ENTRANCE	[Triangle]	



NORTH GATE ACCESS

1:500

GENERAL NOTE:
LAYDOWN AREA SHOWN SHALL BE USED FOR SITE TRAILER, EQUIPMENT, PORTA POTTIES, SMOKING, PARKING, ETC. CONTRACTOR TO COORDINATE WITH PARKS CANADA IF ANY ADDITIONAL SPACE ON SITE IS REQUIRED.

Parks Canada

Parcs Canada

Parks Canada

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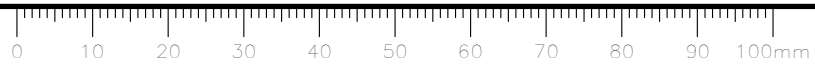
220 4 AVE SE, SUITE 720
CALGARY, AB. T2G 4X3

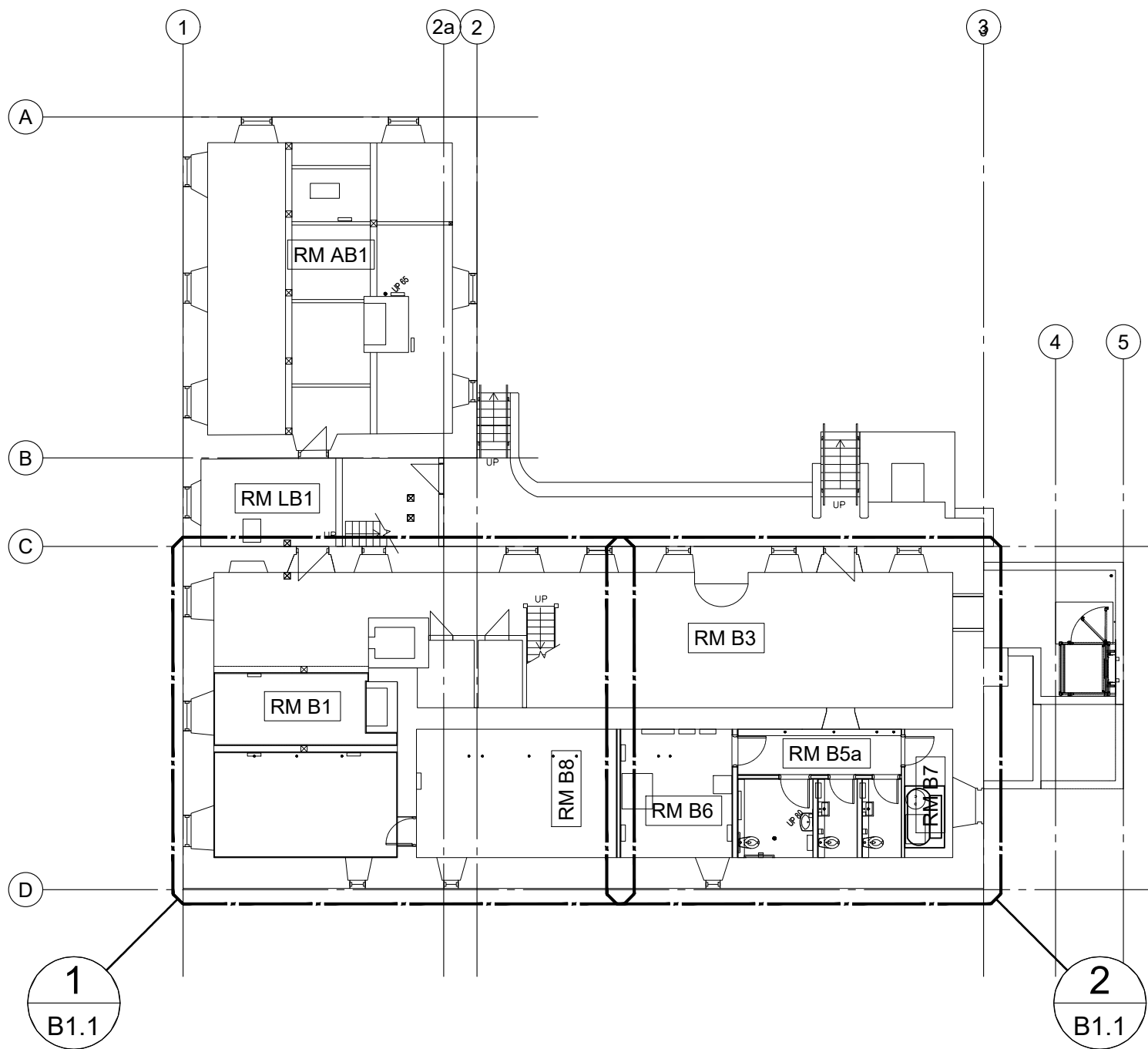
Project title	Project
LOWER FORT GARRY NATIONAL HISTORIC SITE ST. ANDREWS, MB.	
REHABILITATION LFG NATIONAL HISTORIC SITE (ARCHITECTURAL SCOPE)	

Designed by	Conçu par
GMF	
Drawn by	Dessiné par
JHW	
Approved by	Approuvé par
LL	
Project Manager	Administrateur de Projets IPSGC
CHRISTINE LeCLERC	

Drawing title	Titre du dessin
SITE LAYOUT	

Project No./No. du projet	Drawing No./No. du dessin	Revision No.
5P468-21-0054	C1	R00
	2 OF 5	





KEY PLAN - BASEMENT FLOOR

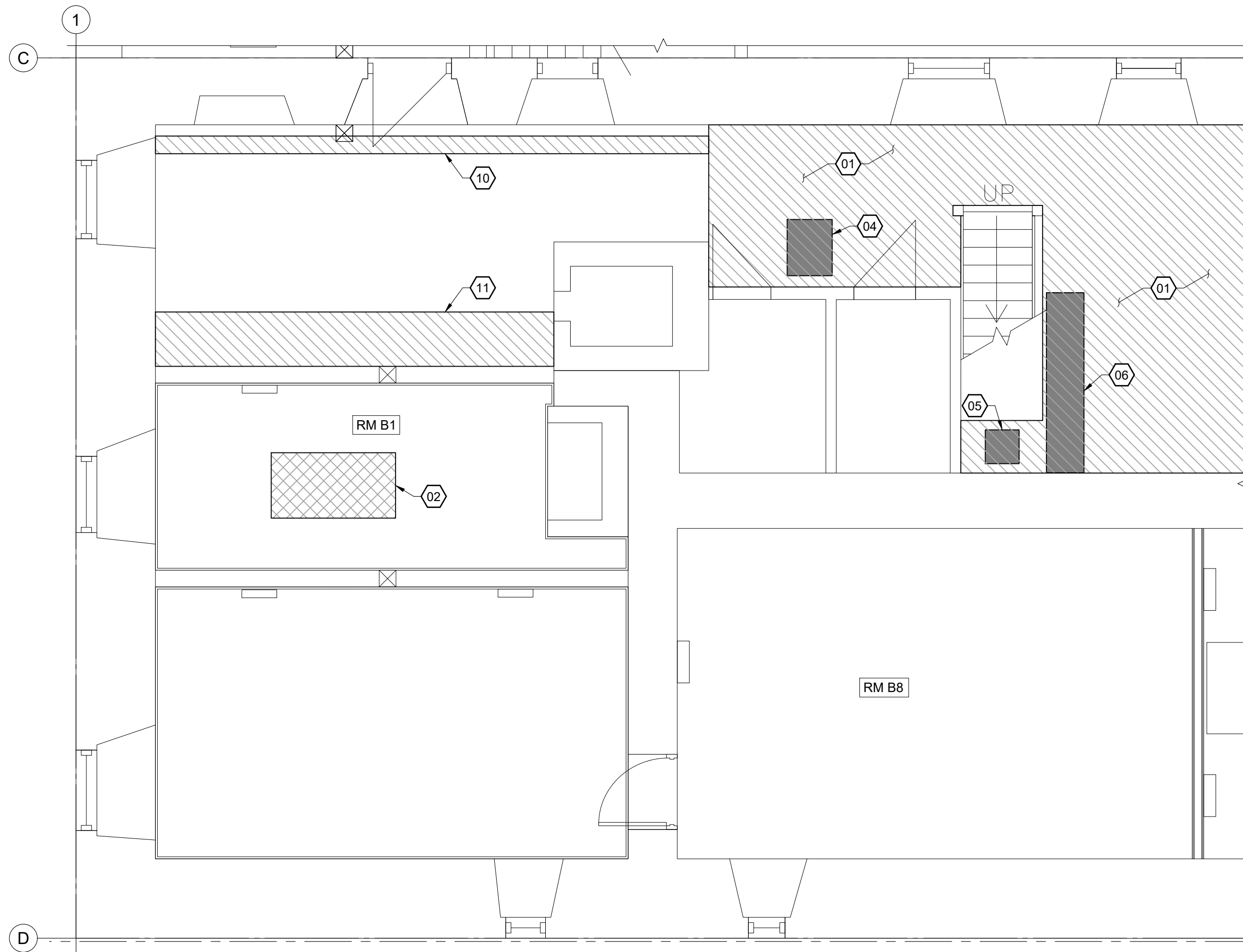
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GENERAL CONSTRUCTION NOTES:

- ALL NEW OPENINGS OR PENETRATIONS IN ANY SURFACE MUST BE DISCUSSED WITH DEPARTMENTAL REPRESENTATIVE AND APPROVED PRIOR TO WORK TAKING PLACE.
- WHEN POSSIBLE, USE EXISTING OPENINGS AND PENETRATIONS.
- PARKS CANADA TO SUPPLY DIAMOND VENEER BASE COAT & DIAMOND VENEER FINISH COAT. CONTRACTOR TO SUPPLY ALL OTHER PLASTERS AS REQUIRED & SPECIFIED IN THE SPECIFICATIONS. SEE FIGURE 18 ON SHEET B2.
- ALL LEFTOVER PRODUCTS TO BE PROVIDED TO PARKS CANADA AFTER COMPLETION OF WORK.
- ALL MOLDINGS AND BASEBOARD LOCATIONS OF EACH PIECE TO BE CONFIRMED BY PARKS CANADA PRIOR TO INSTALLATION. PARKS CANADA TO PROVIDE HISTORIC CUT NAILS & CONTRACTOR TO PROVIDE GRK SCREWS FOR FASTENING.
- CONTRACTOR TO CONDUCT PAINT TOUCH-UPS ON MOULDINGS AND BASEBOARDS AS REQUIRED, COLOUR TO BE DETERMINED BY PARKS CANADA.
- ALL PAINT WORK TO HAVE BRUSH FINISH. REFER TO SPECIFICATIONS FOR FULL REQUIREMENTS.
- MOCK-UPS OF PLASTER AND PAINTING TO BE SUBMITTED TO DEPARTMENTAL REPRESENTATIVE FOR APPROVAL PRIOR TO START OF WORK. ALL MOCK-UPS AND SUBMITTALS TO MEET REQUIREMENTS AS OUTLINED IN SECTION 01 33 00 OF THE SPECIFICATIONS.

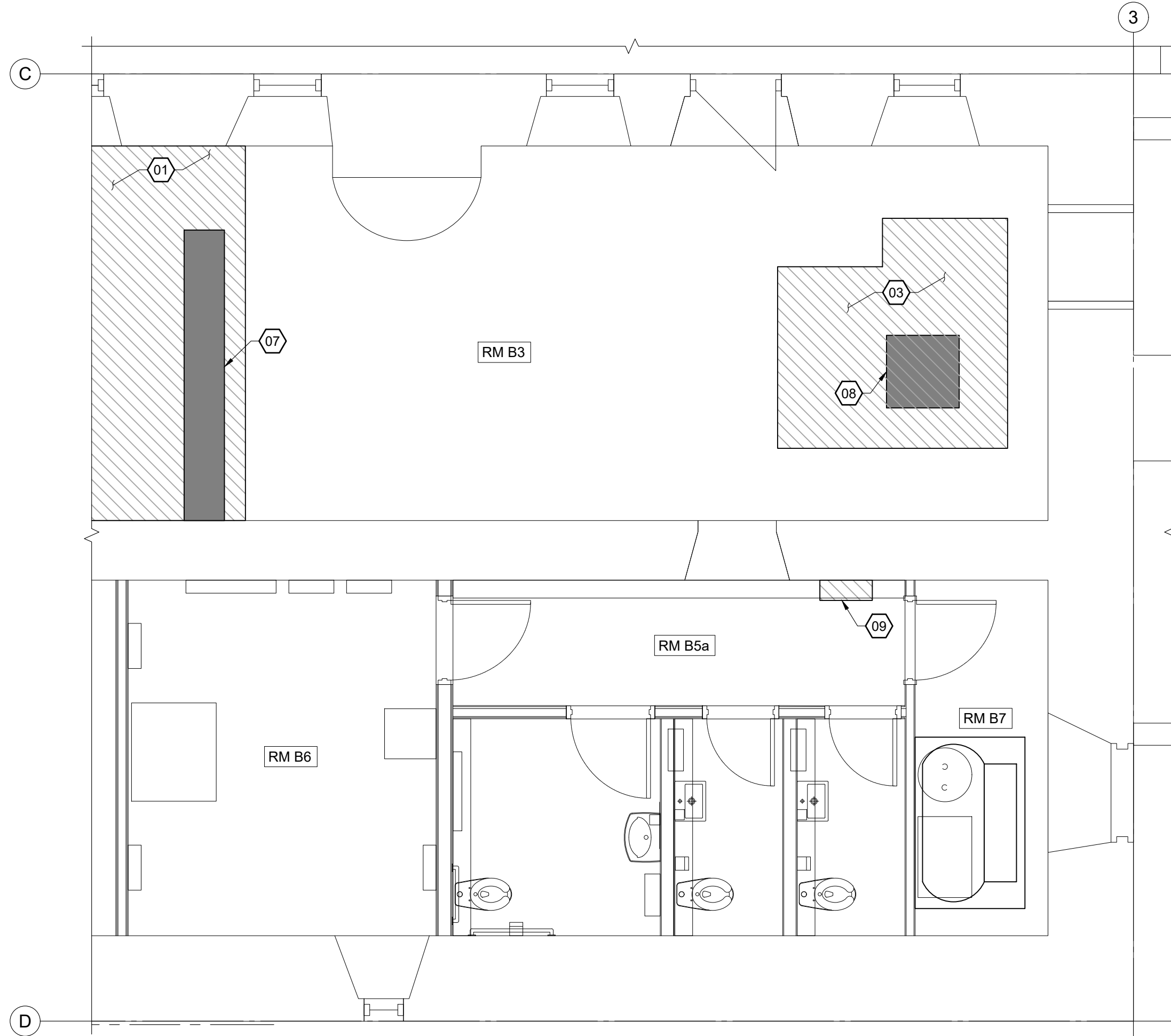
CONSTRUCTION NOTES:

- 01 APPROXIMATE 26m² AREA OF CEILING TO HAVE NEW 19mm x 89mm WOOD CEILING STRAPPING & NEW 15.9mm DRYWALL. ENTIRE CEILING TO BE PAINTED. COLOUR TO BE DETERMINED BY PARKS CANADA. COORDINATE WITH ELECTRICAL DRAWINGS & ELECTRICAL CONTRACTOR FOR SEQUENCING INSTALLATION OF THERMAL BOARDS AS REQUIRED. SEE FIGURE 1 ON SHEET B2.
- 02 REMOVE EXISTING WOOD CEILING PLANKS AS NECESSARY TO EXTEND SPRINKLER BRANCH. DO NOT CUT CEILING PLANKS. CONTRACTOR TO COORDINATE THE LOCATION OF EXISTING CEILING STRAPPING & DETERMINE IF ANY SECTIONS OF STRAPPING NEED TO BE REMOVED & REPLACED. COORDINATE LOCATION OF SPRINKLER BRANCH WITH MECHANICAL DRAWINGS & MECHANICAL CONTRACTOR. RE-INSTALL WOOD CEILING PLANKS AFTER NEW SPRINKLER HEAD HAS BEEN INSTALLED. PAINT TO MATCH SURROUNDING AREAS. SEE FIGURE 2 ON SHEET B2.
- 03 APPROXIMATE 7.5m² AREA OF CEILING TO HAVE NEW 18mm x 89mm WOOD CEILING STRAPPING & NEW 15.9mm DRYWALL. ENTIRE CEILING TO BE PAINTED. COLOUR TO BE DETERMINED BY PARKS CANADA. COORDINATE WITH ELECTRICAL DRAWINGS & ELECTRICAL CONTRACTOR FOR SEQUENCING INSTALLATION OF THERMAL BOARDS AS REQUIRED. SEE FIGURE 3 ON SHEET B2.
- 04 APPROXIMATE 600mm x 750mm SECTION OF 25mm THICK FOIL LINED RIGID INSULATION TO BE INSTALLED WITHIN CEILING SPACE. FIT TIGHT TO EXISTING INSULATION. SEE FIGURE 4 ON SHEET B2.
- 05 APPROXIMATE 450mm x 450mm SECTION OF 25mm THICK FOIL LINED RIGID INSULATION TO BE INSTALLED WITHIN CEILING SPACE. FIT TIGHT TO EXISTING INSULATION. SEE FIGURE 5 ON SHEET B2.
- 06 APPROXIMATE 500mm x 2400mm SECTION OF 25mm THICK FOIL LINED RIGID INSULATION TO BE INSTALLED WITHIN CEILING SPACE. FIT TIGHT TO EXISTING INSULATION. SEE FIGURE 5 ON SHEET B2.
- 07 APPROXIMATE 500mm x 3600mm SECTION OF 25mm THICK FOIL LINED RIGID INSULATION TO BE INSTALLED WITHIN CEILING SPACE. FIT TIGHT TO EXISTING INSULATION. SEE FIGURE 6 ON SHEET B2.
- 08 APPROXIMATE 900mm x 900mm SECTION OF 25mm THICK FOIL LINED RIGID INSULATION TO BE INSTALLED WITHIN CEILING SPACE. FIT TIGHT TO EXISTING INSULATION. SEE FIGURE 7 ON SHEET B2.
- 09 APPROXIMATE 250mm x 660mm SECTION OF 15.9mm DRYWALL WITH PAINTED FINISH TO BE INSTALLED. COLOUR TO MATCH EXISTING. SEE FIGURE 8 ON SHEET B2.
- 10 APPROXIMATE 235mm x 6655mm SECTION OF WOOD CEILING PLANKS TO BE INSTALLED. EXISTING PLANKS TO BE PROVIDED BY PARKS CANADA. FILL EXISTING VOIDS & GAPS WITHIN THE MINERAL WOOL INSULATION WITH NEW 150mm MINERAL WOOL AS REQUIRED TO FILL CAVITY. SEE FIGURE 2 ON SHEET B2.
- 11 APPROXIMATE 725mm x 4775mm SECTION OF WOOD CEILING PLANKS TO BE INSTALLED. EXISTING PLANKS TO BE PROVIDED BY PARKS CANADA. FILL EXISTING VOIDS & GAPS WITHIN THE MINERAL WOOL INSULATION WITH NEW 150mm MINERAL WOOL AS REQUIRED TO FILL CAVITY. SEE FIGURE 2 ON SHEET B2.



PARTIAL LAYOUT - BASEMENT FLOOR

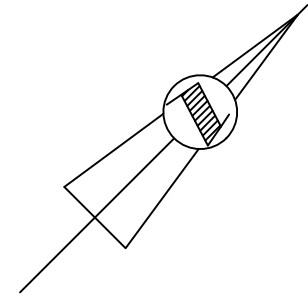
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B1.1
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SHEET REF. B1.1



PARTIAL LAYOUT - BASEMENT FLOOR

2
B1.1
1:50
SHEET REF. B1.1

LEGEND		
ITEM	SYMBOL	REMARKS
SECTION OF CEILING TO BE REPAIRED		COORDINATE WITH MECHANICAL & ELECTRICAL CONTRACTOR
SECTION OF CEILING TO BE REMOVED & REINSTALLED		COORDINATE WITH MECHANICAL CONTRACTOR
SECTION OF CEILING INSULATION TO BE INSTALLED		COORDINATE WITH ELECTRICAL CONTRACTOR



SEAL

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Revisión	Description	Date
Client		Client

PARKS CANADA AGENCY

220 4 AVE SE, SUITE 720
CALGARY, AB. T2G 4X3

Project Title	Projet
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LOWER FORT GARRY
NATIONAL HISTORIC SITE
ST. ANDREWS, MB.

REHABILITATION LFG NATIONAL HISTORIC SITE (ARCHITECTURAL SCOPE)

Designed by	Conçu par
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GMP	
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Drawn by	Dessiné par
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JHW	
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Approved by	Approuvé par
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LL	
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Project Manager	Administrateur de Projets (P&G)
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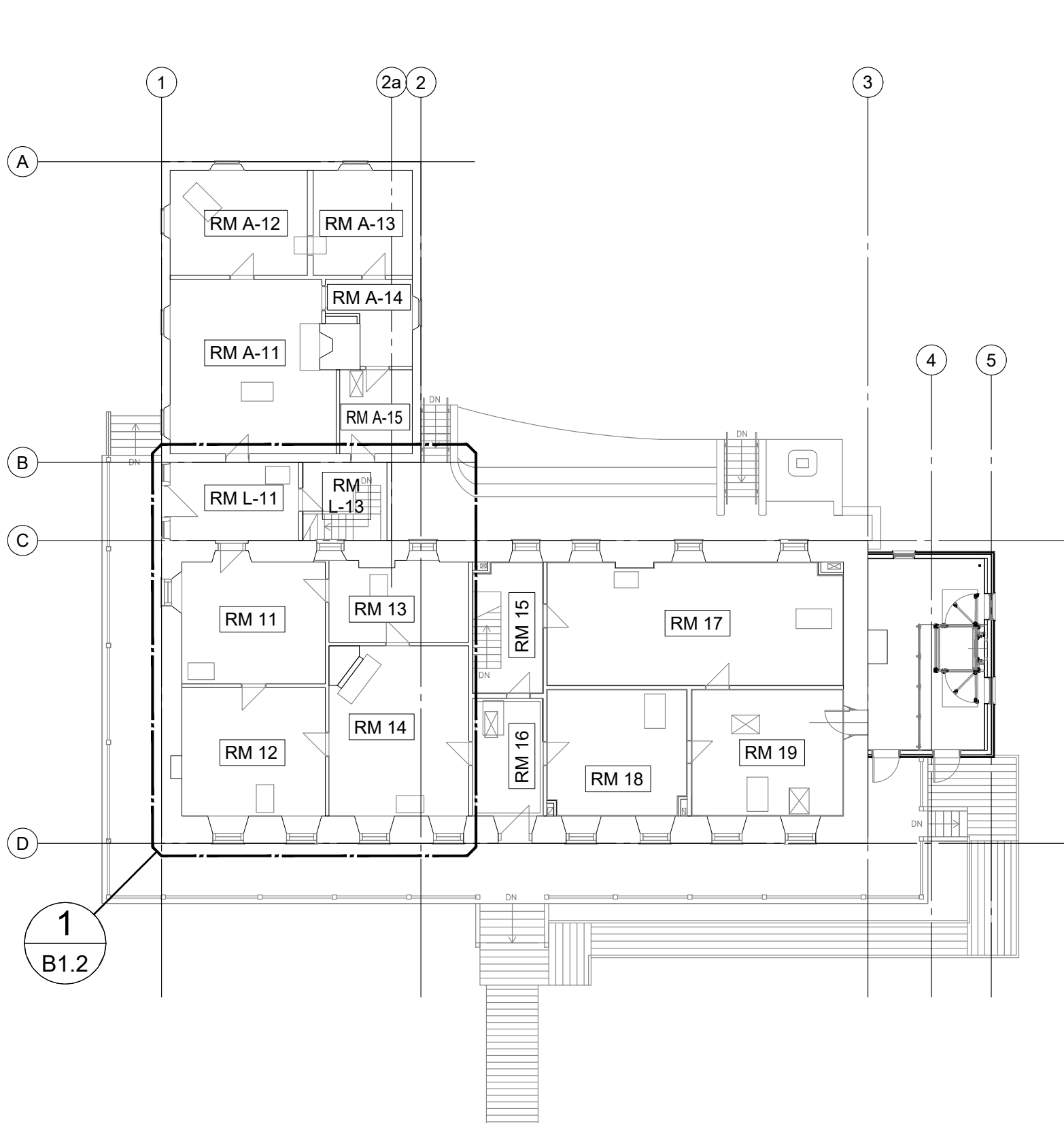
CHRISTINE LeCLERC	
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Drawing title	Titre du dessin
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BIG HOUSE
REMEDIATION PLAN
BASEMENT FLOOR

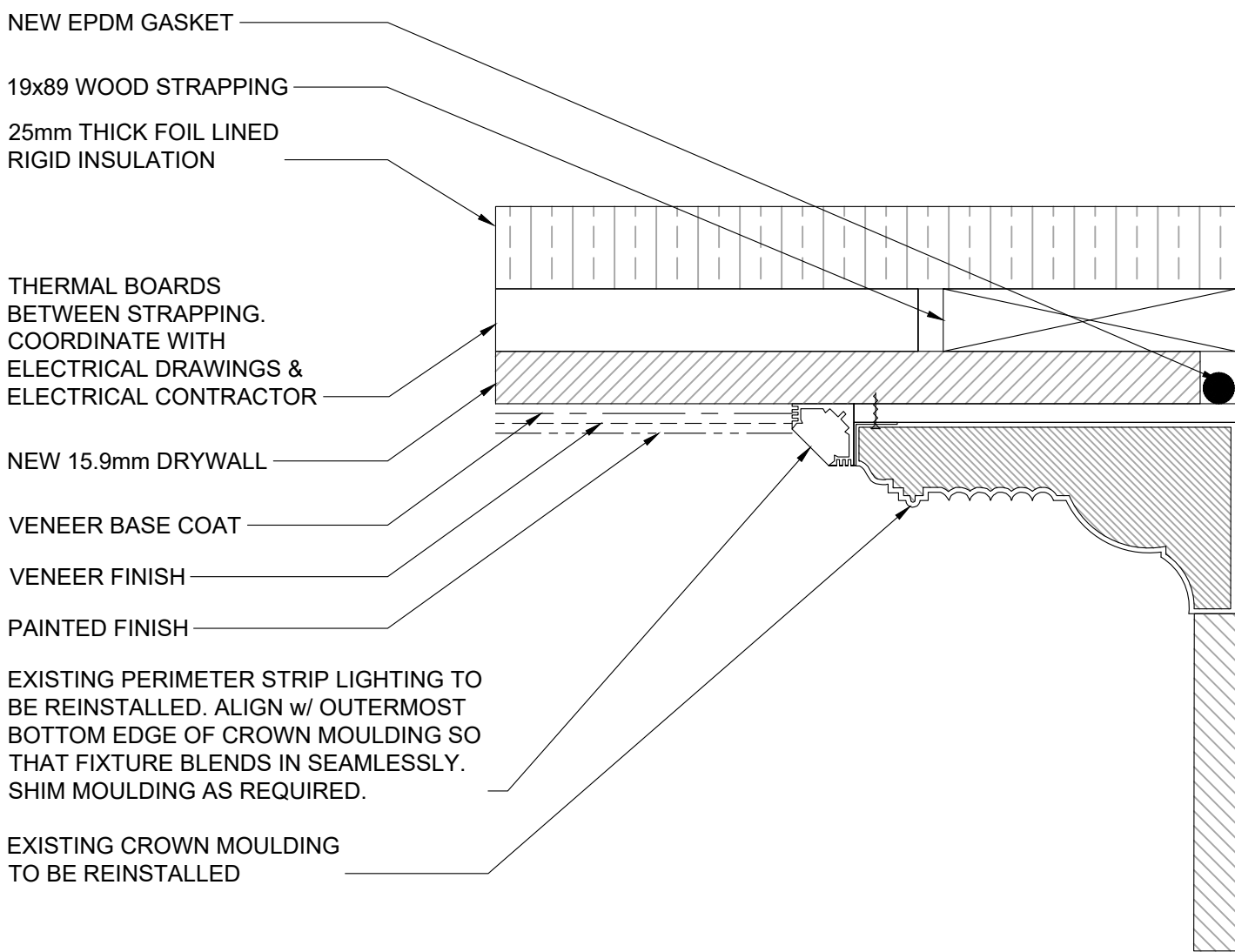
Project no./No. de projet	Sheet no./No. de feuille	Scale
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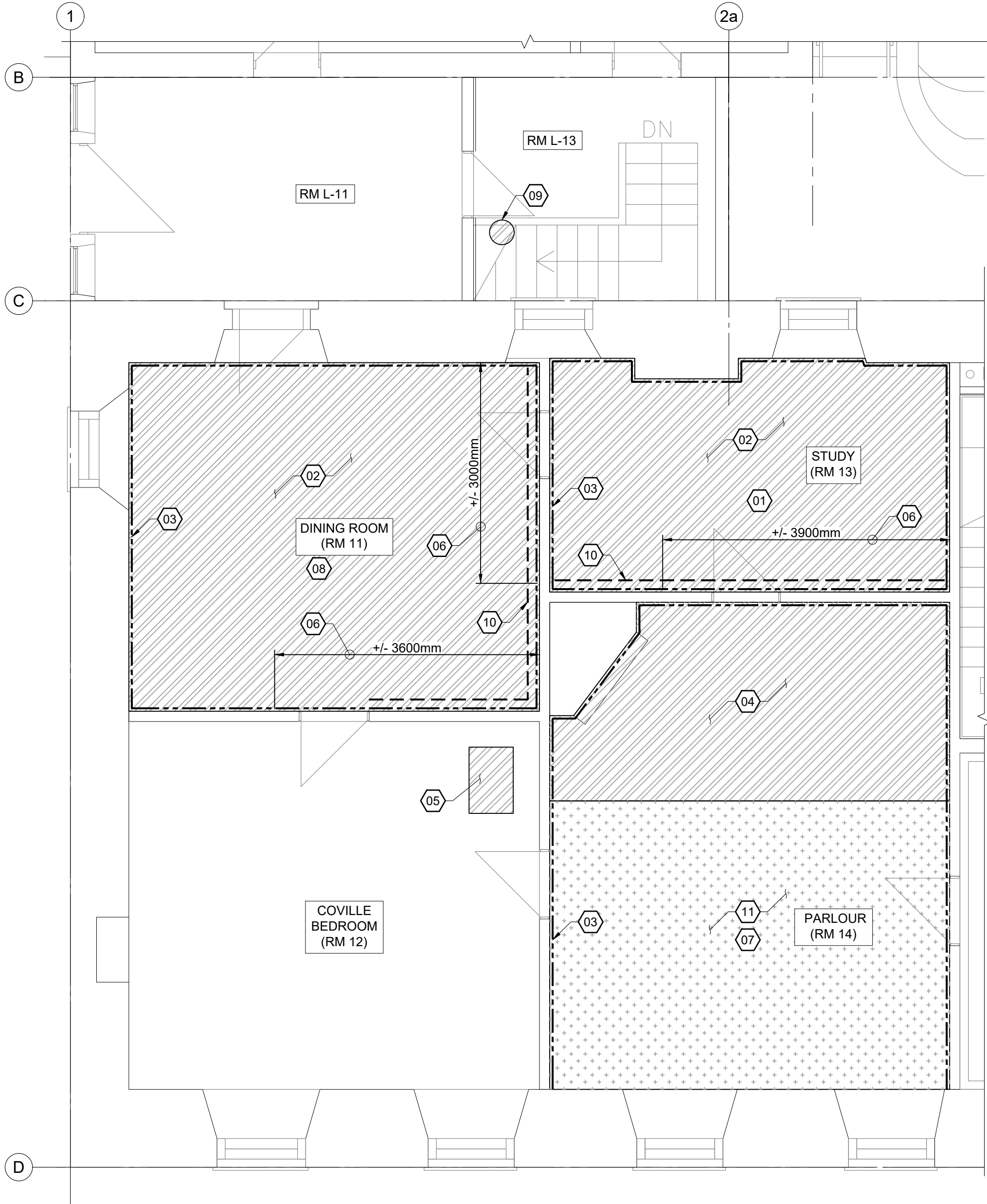
KEY PLAN - MAIN FLOOR

1:200



TYPICAL CEILING DETAIL

N.T.S.



PARTIAL LAYOUT - MAIN FLOOR

1:50
SHEET REF. B1.2

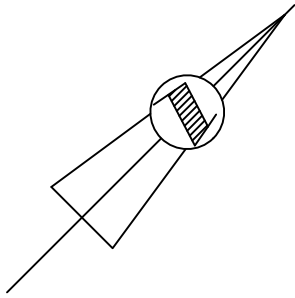
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- WHEN POSSIBLE, USE EXISTING OPENINGS AND PENETRATIONS.
- PARKS CANADA TO SUPPLY DIAMOND VENEER BASE COAT, RED TOP GAUGING PLASTER, & DIAMOND VENEER FINISH COAT. CONTRACTOR TO SUPPLY ALL OTHER PLASTERS AS REQUIRED & SPECIFIED IN THE SPECIFICATIONS. SEE FIGURE 18 ON SHEET B2.
- ALL LEFTOVER PRODUCTS TO BE PROVIDED TO PARKS CANADA AFTER COMPLETION OF WORK.
- ALL MOLDINGS AND BASEBOARD LOCATIONS OF EACH PIECE TO BE CONFIRMED BY PARKS CANADA PRIOR TO INSTALLATION. PARKS CANADA TO PROVIDE HISTORIC CUT NAILS & CONTRACTOR TO PROVIDE GRK SCREWS FOR FASTENING.
- CONTRACTOR TO CONDUCT PAINT TOUCH-UPS ON MOULDINGS AND BASEBOARDS AS REQUIRED. COLOUR TO BE DETERMINED BY PARKS CANADA.
- ALL PAINT WORK TO HAVE BRUSH FINISH. REFER TO SPECIFICATIONS FOR FULL REQUIREMENTS.
- MOCK-UPS OF PLASTER AND PAINTING TO BE SUBMITTED TO DEPARTMENTAL REPRESENTATIVE FOR APPROVAL PRIOR TO START OF WORK. ALL MOCK-UPS AND SUBMITTALS TO MEET REQUIREMENTS AS OUTLINED IN SECTION 01 33 00 OF THE SPECIFICATIONS.

CONSTRUCTION NOTES:

- 01 FULL HEIGHT OF ALL WALLS WITHIN RM 13 TO BE REPAINTED. COLOUR TO BE DETERMINED BY PARKS CANADA. SEE FIGURE 9 ON SHEET B2.
- CEILING TO HAVE NEW 15.9mm PLASTER BOARD WITH VENEER PLASTER FINISH. PAINT COLOUR TO BE DETERMINED BY PARKS CANADA. COORDINATE WITH ELECTRICAL DRAWINGS & ELECTRICAL CONTRACTOR FOR SEQUENCING INSTALLATION OF THERMAL BOARDS AS REQUIRED. SEE FIGURE 10 ON SHEET B2.
- EXISTING CEILING CROWN MOLDING TO BE REINSTALLED, TOUCHED UP AND PAINTED. COLOUR TO BE DETERMINED BY PARKS CANADA. SEE FIGURE 11 ON SHEET B2.
- APPROXIMATE 5.4m x 2.7m SECTION OF CEILING TO HAVE NEW 15.9mm PLASTER BOARD WITH VENEER PLASTER FINISH. ENTIRE CEILING TO BE PAINTED, COLOUR TO BE DETERMINED BY PARKS CANADA. COORDINATE WITH ELECTRICAL DRAWINGS & ELECTRICAL CONTRACTOR FOR SEQUENCING INSTALLATION OF THERMAL BOARDS AS REQUIRED. SEE FIGURE 12 ON SHEET B2.
- APPROXIMATE 600mm x 900mm SECTION OF CEILING TO HAVE NEW 15.9mm PLASTER BOARD INSTALLED. ENTIRE CEILING TO HAVE NEW VENEER PLASTER WITH PAINTED FINISH. PAINT COLOUR TO MATCH EXISTING. SEE FIGURE 13 ON SHEET B2.
- FULL HEIGHT SECTION OF WALL TO HAVE NEW PLASTER INSTALLED AND PAINTED. COLOUR TO BE DETERMINED BY PARKS CANADA. SEE FIGURE 14 ON SHEET B2. PLASTER WORK - REFER TO SPECIFICATIONS 09 03 25.
- FULL HEIGHT OF ALL WALLS WITHIN RM 14 TO BE REPAINTED, COLOUR TO BE DETERMINED BY PARKS CANADA. SEE FIGURE 12 ON SHEET B2.
- FULL HEIGHT OF ALL WALLS WITHIN RM 11 TO BE REPAINTED, COLOUR TO BE DETERMINED BY PARKS CANADA. SEE FIGURE 15 ON SHEET B2.
- EXISTING SPRINKLER OPENING TO BE PATCHED WITH NEW 15.9mm PLASTER BOARD WITH VENEER PLASTER FINISH. PAINT COLOUR TO MATCH EXISTING. CUT EXISTING PLASTER BOARD BACK TO CLOSEST STRAPPING FOR PROPER INSTALLATION OF NEW PLASTER BOARD. SEE FIGURE 16 ON SHEET B2.
- EXISTING MID-HEIGHT CHAIR MOLDING AND BASEBOARDS TO BE REINSTALLED, TOUCHED UP, AND PAINTED. COLOUR TO BE DETERMINED BY PARKS CANADA. SEE FIGURE 17 ON SHEET B2.
- APPROXIMATE 5.4m x 3.9m SECTION OF CEILING TO HAVE EXISTING PLASTER BOARD AND VENEER FINISH REMOVED. INSTALL NEW 15.9mm PLASTER BOARD WITH VENEER PLASTER FINISH. PAINT COLOUR TO BE DETERMINED BY PARKS CANADA. COORDINATE WITH ELECTRICAL DRAWINGS.
- PATCHING ALONG THE TOP EDGE OF THE PLASTER WALLS REQUIRED IN ALL 4 MAIN FLOOR ROOMS. WALLS TO BE PLASTERED UP TO CROWN MOLDING IN ALL 4 MAIN ROOMS. AREAS AND QUANTITIES TO BE CONFIRMED BY CONTRACTOR ON SITE.

LEGEND		
ITEM	SYMBOL	REMARKS
LINE OF CROWN MOLDING, TO BE INSTALLED	---	
LINE OF MID-HEIGHT CHAIR MOLDING AND BASEBOARDS TO BE INSTALLED	- - - -	
SECTION OF CEILING TO BE INSTALLED	////	COORDINATE WITH ELECTRICAL CONTRACTOR
SECTION OF CEILING TO BE REMOVED AND REPLACED	+++++	COORDINATE WITH ELECTRICAL CONTRACTOR



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(ARCHITECTURAL SCOPE)**

Designed by GMF	Conçu par
Drawn by JHW	Dessiné par
Approved by LL	Approuvé par
Project Engineer / Manager CHRISTINE LeCLERC	Administrateur de Projets / IPSGC
Drawing title	Titre du dessin

**BIG HOUSE
REMEDATION PLAN
MAIN FLOOR**

Project No./No. du projet	Drawing No./No. du dessin	Revision No.
5P468-21-0054	B1.2 4 OF 5	R00



FIGURE 1

ROOM B3



FIGURE 2

ROOM B1



FIGURE 3

ROOM B3



FIGURE 4

ROOM B3



FIGURE 5

ROOM B3



FIGURE 6

ROOM B3



FIGURE 7

ROOM B3



FIGURE 8

ROOM B5a



FIGURE 9

ROOM 13



FIGURE 10

ROOM 11



FIGURE 11

ROOM 14



FIGURE 12

ROOM 14



FIGURE 13

ROOM 12



FIGURE 14

ROOM 11



FIGURE 15

ROOM 11

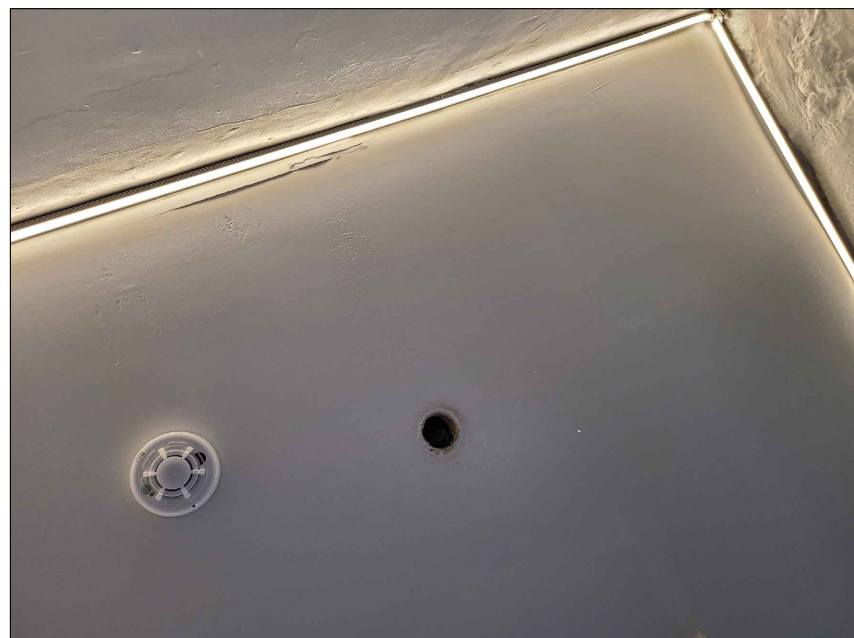


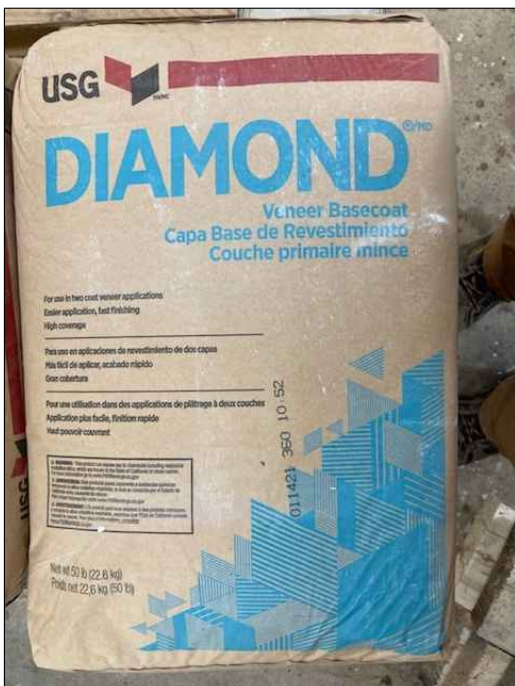
FIGURE 16

ROOM L-13



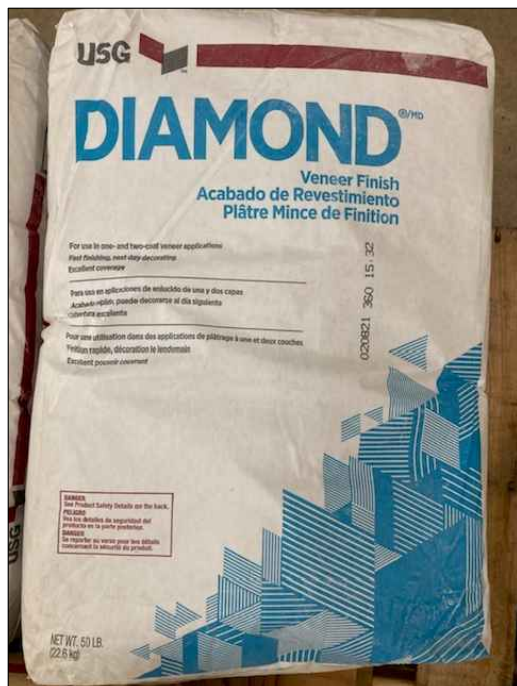
FIGURE 17

ROOM 13



DIAMOND VENEER BASE COAT

FOR USE AS PLASTER BASE COAT ON CEILING OF RM 11, RM 12, RM 13, RM 14 & ABOVE STAIR CASE AS SHOWN ON SHEET B1.2 PROVIDED BY PARKS CANADA ON SITE.



DIAMOND VENEER FINISH

FOR USE AS PLASTER FINISH COAT ON CEILING OF RM 11, RM 12, RM 13, RM 14 & ABOVE STAIR CASE AS SHOWN ON SHEET B1.2. PROVIDED BY PARKS CANADA ON SITE.



RED TOP GAUGING FINISH

FOR USE AS PLASTER FINISH COAT ON WALLS OF RM 11 & RM 13 AS SHOWN ON SHEET B1.2. PROVIDED BY PARKS CANADA ON SITE.

NOTE:
REFER TO SPECIFICATIONS FOR ALL REQUIRED PLASTER RECIPES

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Approved by Approuvé par

LL

Project Manager Administrateur de Projets IPSCU

CHRISTINE LeCLERC

Drawing title Titre du dessin

BIG HOUSE
REMEDATION
SITE REFERENCE PHOTOS

Project No./No. du projet Drawing No./No. du dessin Revision No.

5P468-21-0054

B2

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R00