

Parks Canada Agency

Northern Ontario Field Unit

Agence Parcs Canada

Unité de Gestion de Nord de l'Ontario

Sault Ste. Marie Ontario

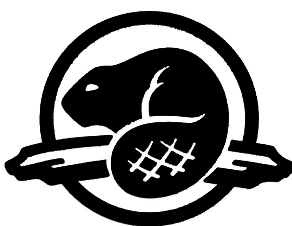
Parks Canada Agency  
Sault Ste. Marie Canal  
National Historic Site of Canada

Rehabilitation of  
The Superintendent's Residence

Project No./ Contract No. 792 / TBD

Phase I Construction

Canada



Sault Ste. Marie Canal  
National Historic Site  
parksCanada.gc.ca

Lieu historique national du  
Canal-de-Sault Ste. Marie  
parcsCanada.gc.ca

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SITE

- C1.0 SITE PLAN REMOVALS
- C1.1 SITE PLAN



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PROJECT NO. 151-06165-05

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GENERAL NOTES:

1. THIS PROJECT IS TO BE DONE IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE ONTARIO BUILDING CODE, THE NATIONAL BUILDING CODE, THE ELECTRICAL SAFETY CODE, THE PLUMBING CODE, ALL LOCAL BY LAWS ACTS AND ORDINANCES AND THE REQUIREMENTS OF ALL BODIES HAVING JURISDICTION.
2. ALL MATERIALS AND/OR ASSEMBLIES LISTED ON THIS PROJECT SHALL BE IN COMPLIANCE WITH THE PERFORMANCE RATINGS OF THE ONTARIO BUILDING CODE, THE NATIONAL BUILDING CODE AND ALL APPLICABLE REQUIREMENTS OF ALL APPROVAL AGENCIES.
3. ALL NECESSARY CONTRACT HARDWARE AND OTHER INCIDENTAL ITEMS SHALL BE OF ACCEPTABLE QUALITY, STRENGTH , FINISH, SIZE AND DURABILITY.
4. ALL WORKMANSHIP AND MATERIALS EMPLOYED ON THIS PROJECT SHALL BE IN COMPLIANCE WITH THE APPLICABLE REQUIREMENTS OF THE CANADIAN STANDARDS ASSOCIATION.
5. ALL WORKMANSHIP SHALL BE IN COMPLIANCE WITH GOOD TRADE PRACTICES.
6. ALL MATERIALS SHALL BE NEW AND OF GOOD QUALITY.
7. ALL WORK IS TO BE RESTRICTED TO AFTER REGULAR BUSINESS HOURS AND SATURDAY AND SUNDAY OR TO SUCH TIMES WHEN THE BUILDING IS UNOCCUPIED.
8. THE CONTRACTOR SHALL HAVE TOTAL CONTROL OF THE WORK AND SHALL EFFECTIVELY DIRECT AND SUPERVISE THE WORK TO ENSURE CONFORMITY WITH THE CONTRACT DOCUMENTS.
9. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY AT THE PLACE OF WORK AND FOR ENSURING COMPLIANCE WITH THE RULES, REGULATIONS AND PRACTICES REQUIRED BY THE APPLICABLE CONSTRUCTION HEALTH AND SAFETY LEGISLATION AND SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE PERFORMANCE OF THE WORK.
10. THE CONTRACTOR SHALL EMPLOY A COMPETENT SUPERVISOR AND NECESSARY ATTENDANTS WHO SHALL BE IN ATTENDANCE AT THE PLACE OF WORK WHILE WORK IS BEING PERFORMED. THE SUPERVISOR SHALL NOT BE CHANGED EXCEPT FOR VALID REASONS.
11. THE SUPERVISOR SHALL REPRESENT THE CONTRACTOR AT THE PLACE OF WORK AND NOTICES AND INSTRUCTIONS GIVEN TO THE SUPERVISOR BY THE CONSULTANT/DEPARTMETAL REPRESENTATIVE SHALL BE HELD TO HAVE BEEN RECEIVED BY THE CONTRACTOR.
12. THE CONTRACTOR SHALL MAINTAIN THE WORK IN A TIDY CONDITION AND FREE FROM THE ACCUMULATION OF WASTE PRODUCTS AND DEBRIS.
13. THE CONTRACTOR SHALL REMOVE WASTE PRODUCTS AND DEBRIS, OTHER THAN THAT RESULTING FROM THE WORK OF THE OWNER AND SHALL LEAVE THE WORK CLEAN AND SUITABLE FOR OCCUPANCY BY THE OWNER BEFORE ATTAINMENT OF SUBSTANTIAL PERFORMANCE OF THE WORK. THE CONTRACTOR SHALL REMOVE PRODUCTS, TOOLS, CONSTRUCTION MACHINERY AND EQUIPMENT NOT REQUIRED FOR THE PERFORMANCE OF THE REMAINING WORK.
14. PRIOR TO APPLICATION FOR THE FINAL CERTIFICATE FOR PAYMENT THE CONTRACTOR SHALL REMOVE ALL PRODUCTS, TOOLS, CONSTRUCTION MACHINERY AND EQUIPMENT, WASTE PRODUCTS AND DEBRIS OTHER THAN THAT ARISING FROM THE WORK OF THE OWNER, OTHER CONTRACTORS OR THEIR EMPLOYEES.
15. PROVIDE FOUR COMPLETE SETS OF MARKED UP RECORD DRAWINGS FROM CONTRACTOR SUPPLIED 'AS BUILT' DRAWINGS; SHOW ALL CHANGES IN RED. RECORD DRAWINGS MUST BE CLEAN AND LEGIBLE.

16. DEMOLITION

DEMOLITION WORK SHALL BE CARRIED OUT WITHOUT CAUSING OVER STRESS OR EXCESSIVE DEFLECTION TO ANY PART OF THE EXISTING WORK WHICH IS TO REMAIN. CONTRACTOR IS RESPONSIBLE TO MAKE GOOD ANY DAMAGE CAUSED DURING DEMOLITION.

NOISY DEMOLITION/CONSTRUCTION OPERATIONS SHALL GENERALLY BE LIMITED TO SUCH TIMES WHEN THE BUILDING IS UNOCCUPIED.

19. REMOVE ALL CONSTRUCTION DEBRIS FROM SITE DAILY AND BE RESPONSIBLE FOR ALL TIPPING FEES.

DISPOSE OF ALL CONSTRUCTION DEBRIS AT LEGALLY DESIGNATED SITES IN ACCORDANCE WITH APPLICABLE LAW.

THE CONTRACTOR SHALL APPLY AND PAY FOR ALL REQUIRED PERMITS WITH THE LOCAL MUNICIPALITY.

21. EQUALS

IT IS INTENDED THAT ALL MATERIALS SPECIFIED IN THE SPECIFICATION SHALL BE USED WITH NO EQUALS. SHOULD THE CONTRACTOR DESIRE TO USE 'EQUALS' ALL SUCH 'EQUALS' SHALL BE APPROVED BY THE CONSULTANT IN WRITING. RECOMMENDED BY THE CONSULTANT , REVIEWED AND APPROVED BY THE DEPARTMENTAL REPRESENTATIVE.

THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL ASSUME COMPLETE REASONABILITY FOR FITTING ANY APPROVED 'EQUALS' IN THE SPACE ALLOTTED, AS WELL AS MAKE ANY ADDITIONS AND/OR ALTERATIONS TO PROVIDE FOR COMPLETE WORK AT NO ADDITIONAL COST TO THE OWNERS.

23. CUTTING AND PATCHING

THE CONTRACTOR SHALL DO THE CUTTING AND REMEDIAL WORK REQUIRED TO MAKE THE SEVERAL PARTS OF THE WORK COME TOGETHER PROPERLY. (INCLUDING MECHANICAL AND ELECTRICAL WORK).

THE CONTRACTOR SHALL COORDINATE THE WORK TO ENSURE THAT THIS REQUIREMENT IS KEPT TO A MINIMUM.

CUTTING AND REMEDIAL WORK SHALL BE PERFORMED BY SPECIALISTS FAMILIAR WITH THE PRODUCTS AFFECTED AND SHALL BE PERFORMED IN A MANNER TO NEITHER DAMAGE NOR ENDANGER THE WORK.

ALL ELECTRICAL WIRING, PIPE AND DUCT PENETRATIONS THROUGH REQUIRED FIRE RATED WALLS, FLOOR SLABS AND CEILING MEMBRANES, SHALL BE FIRE STOPPED AS PER THE REQUIREMENTS OF THE BUILDING REGULATIONS.

PROVIDE CONTINUOUS FIRE STOPPING, ALONG THE TOP OF ALL FIRE RATED INTERIOR PARTITION WALLS, AT THEIR JUNCTION WITH FLOOR, CEILING OR ROOF ABOVE.

ENSURE ALL JOINTS IN THE VAPOUR BARRIER ARE LAPPED AND SEALED TO PROVIDE A CONTINUOUS AND IMPERVIOUS VAPOUR AND MOISTURE BARRIER.

WALL TYPES		
SYM.	SECTION VIEW	CONSTRUCTION
W1		EXISTING WOOD SIDING (RESTORED) EXISTING WOOD STUDS C/W R12 BATT INSULATION 6 MIL POLY V.B. 13mm GYPSUM BOARD
W2		BOARD BATTEN SIDING (TO MATCH EXISTING) 19 x 64mm STRAPPING @400mm O.C. AIR BARRIER MEMBRANE 13mm PLYWOOD SHEATHING EXISTING WOOD STUDS C/W R12 BATT INSULATION 6 MIL POLY V.B. 13mm GYPSUM BOARD

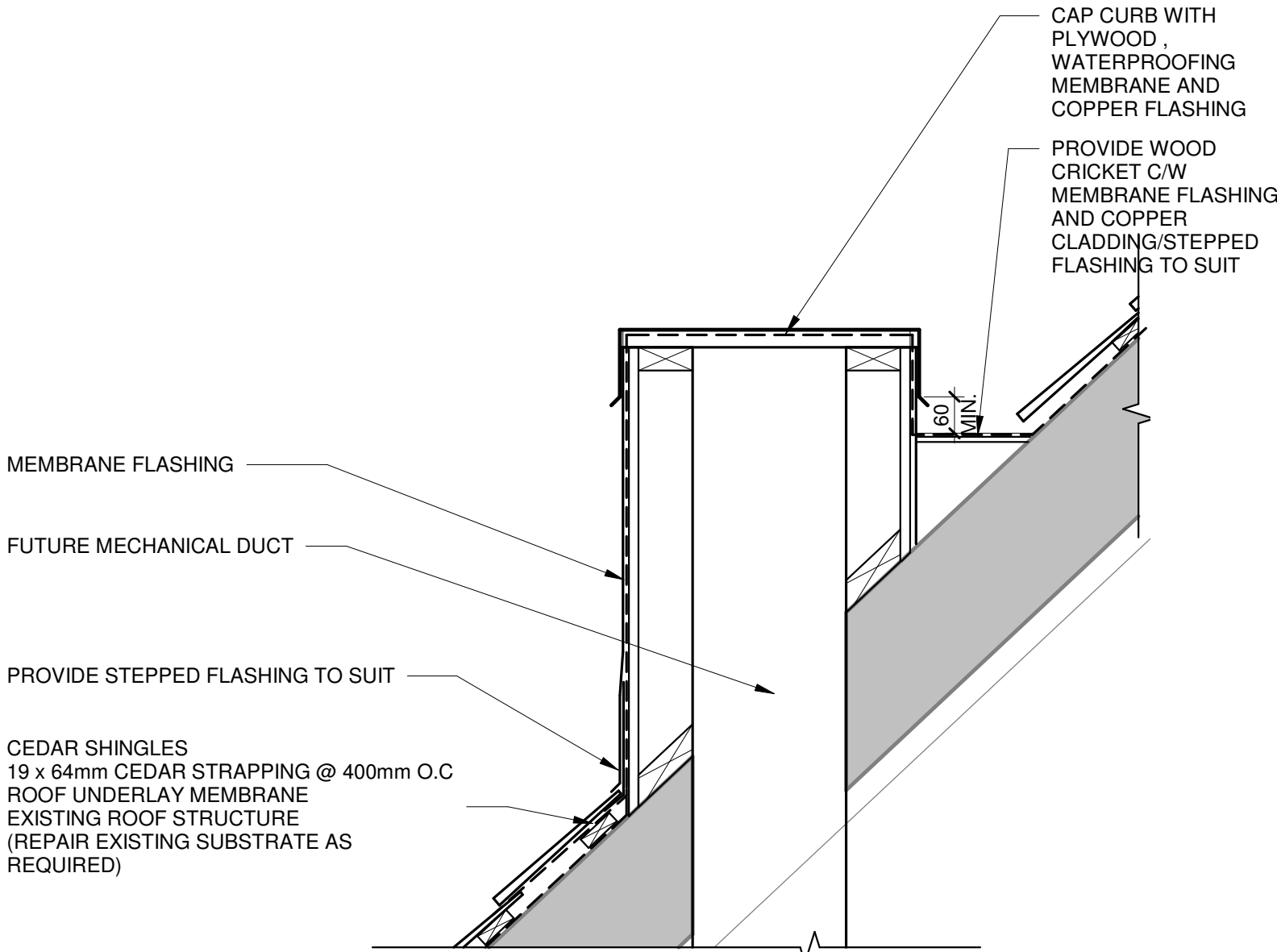
PARTITION TYPES		
SYM.	SECTION VIEW	CONSTRUCTION
P3		38 x 140mm WOOD STUDS @ 400mm O.C.

ROOF TYPES	
SYM.	CONSTRUCTION
R1	CEDAR SHINGLES 19 x 64mm CEDAR STRAPPING @ 400mm O.C ROOF UNDERLAY MEMBRANE EXISTING ROOF STRUCTURE (REPAIR EXISTING SUBSTRATE AS REQUIRED)

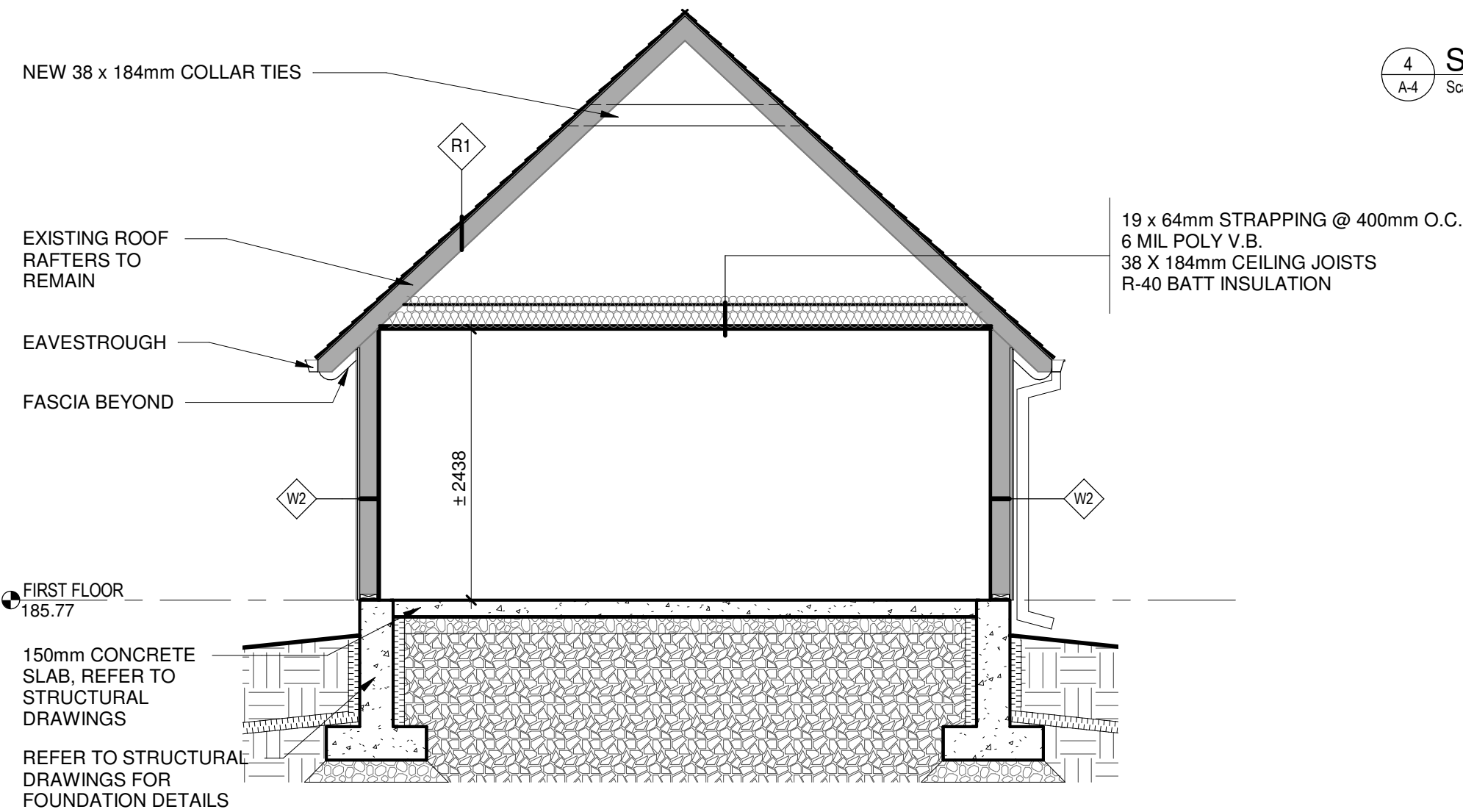
SYMBOLS LEGEND	
EX	DENOTES EXISTING
	DENOTES WALL TYPE
	DENOTES ROOM NO. REFERENCE
	DENOTES DOOR NO. REFERENCE
	DENOTES FLOOR DRAIN LOCATIONS (SEE MECH)
	DENOTES INTERIOR WALL ELEVATION
	DENOTES WINDOW ELEVATION REFERENCE
	DENOTES EXISTING WALLS TO REMAIN (ARCH DRAWINGS ONLY)
	DENOTES EXISTING WALLS TO BE REMOVED
	DENOTES NEW CONSTRUCTION

NOTES

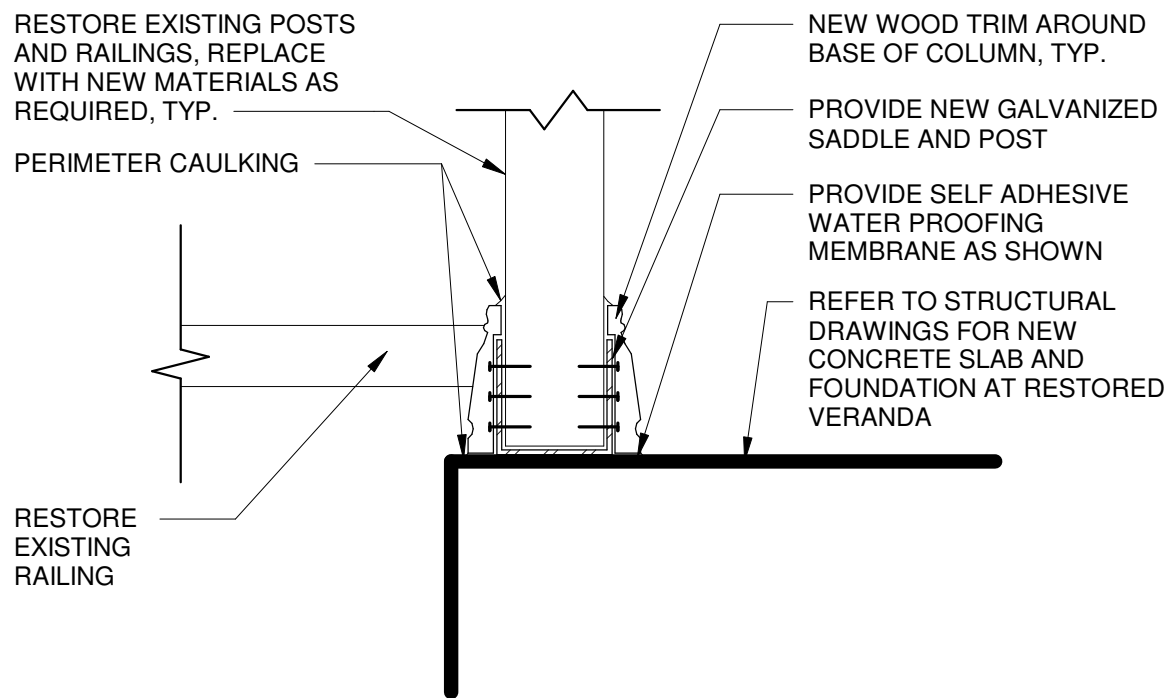
1. DEMOLITION SHOULD BE READ IN CONJUNCTION WITH THE DESIGNATED SUBSTANCE SURVEY REPORT.
2. CAREFULLY DISASSEMBLE AND SALVAGE EXISTING RAD COVERS AND REINSTALL TO SUIT NEW LOCATIONS AS PER MECHANICAL DRAWINGS.



SECTION DETAIL - DUCT @ ROOF (TYP.)



BUILDING SECTION - STORAGE/PREP AREA



COLUMN TRIM SECTION DETAIL

Canada



Parks Canada

Northern Ontario  
Field Unit

Parcs Canada

Unité de gestion du  
Nord de l'Ontario

KEY PLAN:

Legends:

06	06/15/17	ISSUED FOR TENDER	ML	MAL
05	05/08/17	ISSUED FOR REVIEW	ML	MAL
04	11/21/16	ISSUED FOR TENDER	ML, KMS, AC	MAL
03	06/21/16	ISSUED FOR 99% REVIEW	ML, AC	MAL
02	04/22/16	ISSUED FOR 66% REVIEW	ML	MAL
01	03/04/16	ISSUED FOR 33% REVIEW	ML	MAL
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision

	Detail number Sheet number	A Numéro de détail B Numéro de la feuille
Linear dimensions in millimetres		Dimensions linéaires en millimètres

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
<b>ARCHITECTURE   49</b> 2565 Kingsway, Suite 2, Sudbury, Ontario P3B 2G1 T 1 705-525-0820 F 1 705-525-0056   WWW.ARCHITECTURE49.COM	

Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION

Drawing title/Titre du dessin

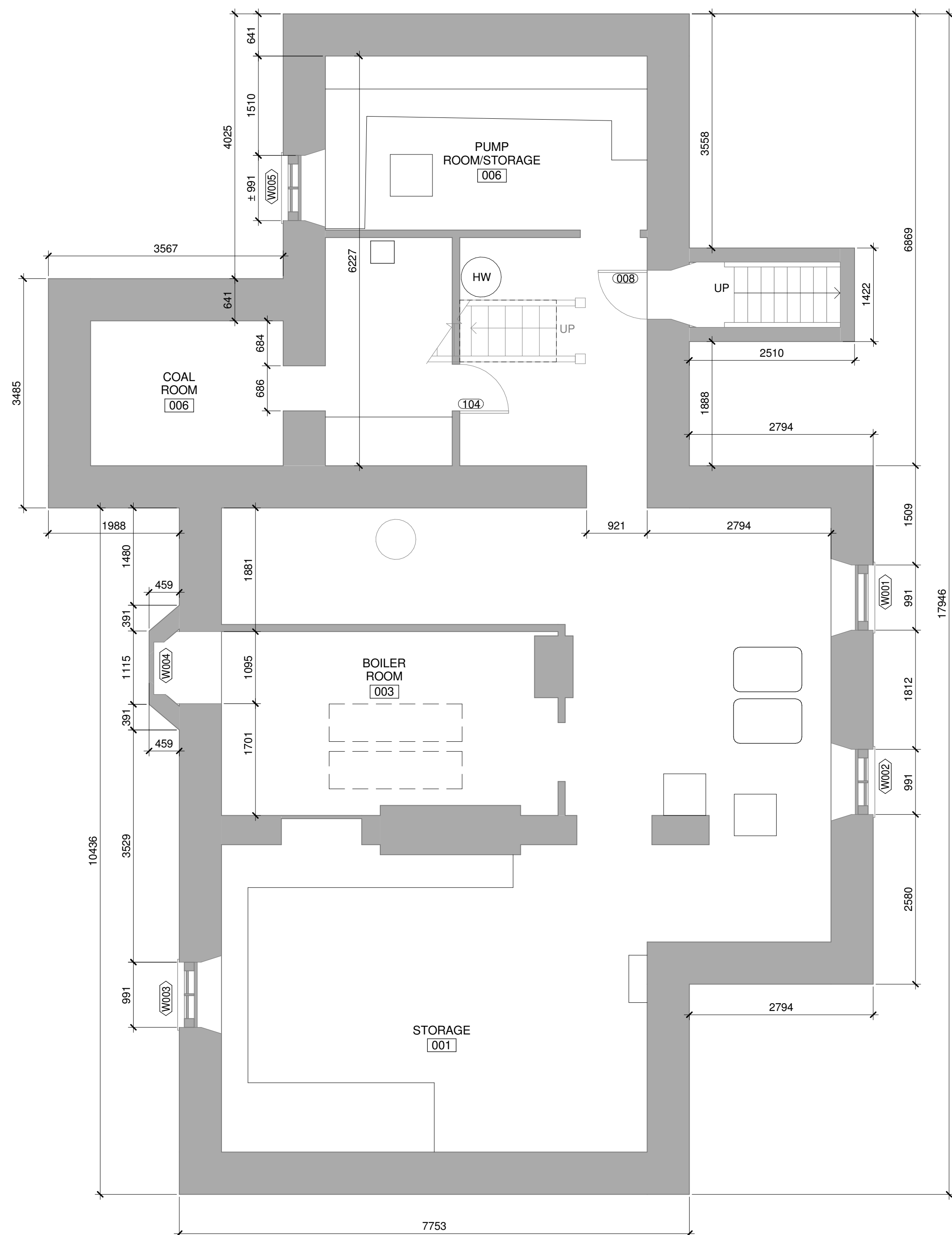
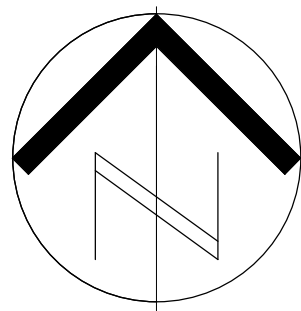
INFORMATION SHEET

Designed by/Concept par MAL	Date 06/15/17
Drawn by/Designé par ML	Date 06/15/17
Checked by/Vérité par MAL	Date 06/15/17
Project No./Nº du projet 792	Scale/Échelle As indicated
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES01	Sheet No./ Nº de la feuille A-2

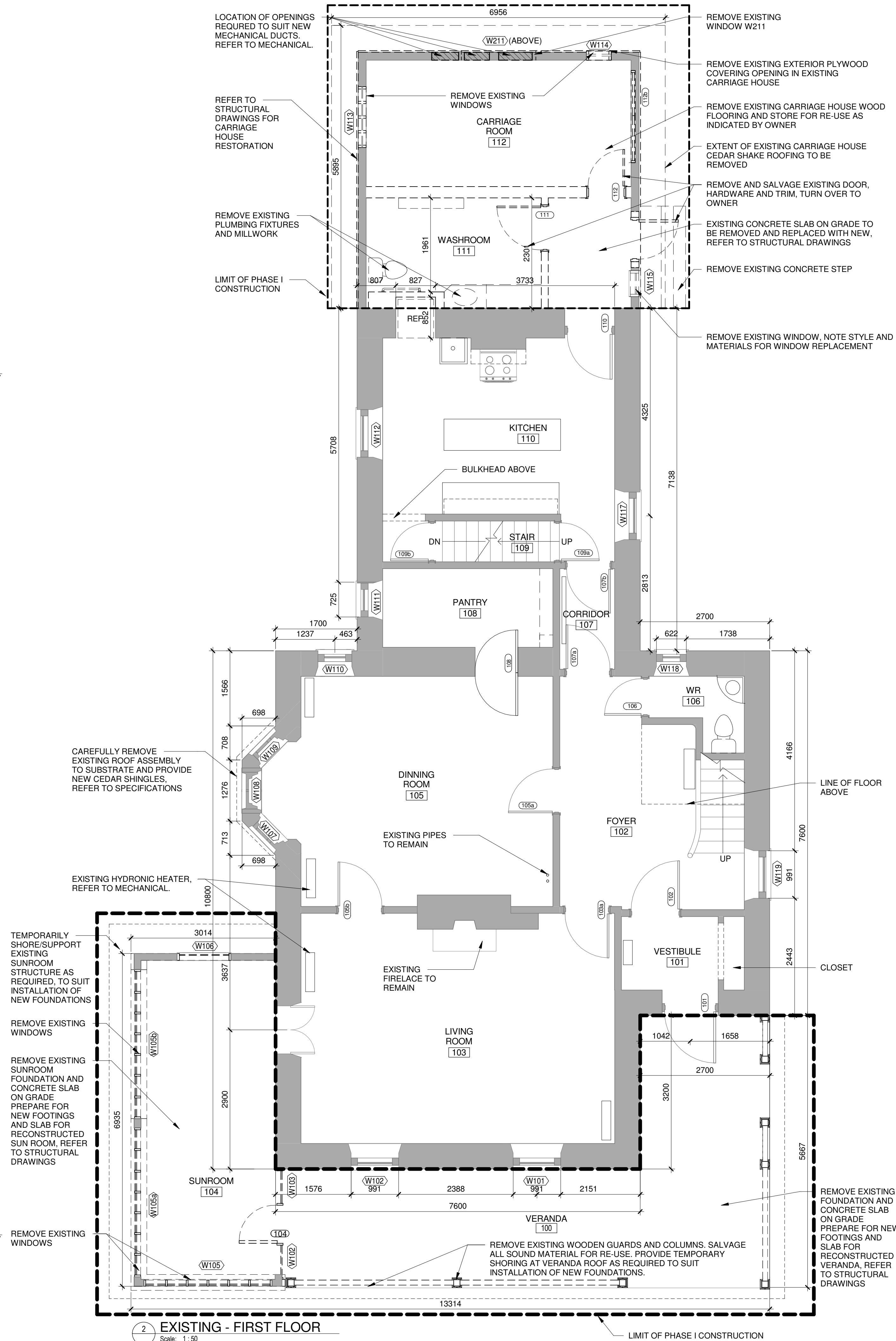


## NOTES

1. DEMOLITION SHOULD BE READ IN CONJUNCTION WITH THE DESIGNATED SUBSTANCE SURVEY REPORT.
2. CAREFULLY DISASSEMBLE AND SALVAGE EXISTING RAD COVERS AND REINSTALL TO SUIT NEW LOCATIONS AS PER MECHANICAL DRAWINGS.



1 EXISTING - BASEMENT  
Scale: 1:50



2 EXISTING - FIRST FLOOR  
Scale: 1 : 50

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	Sheet number	B Numéro de la feuille

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Scellé de l'ingénieur
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SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION

Drawing title/Titre du dessin

## BASEMENT AND FIRST FLOOR DEMOLITION PLANS

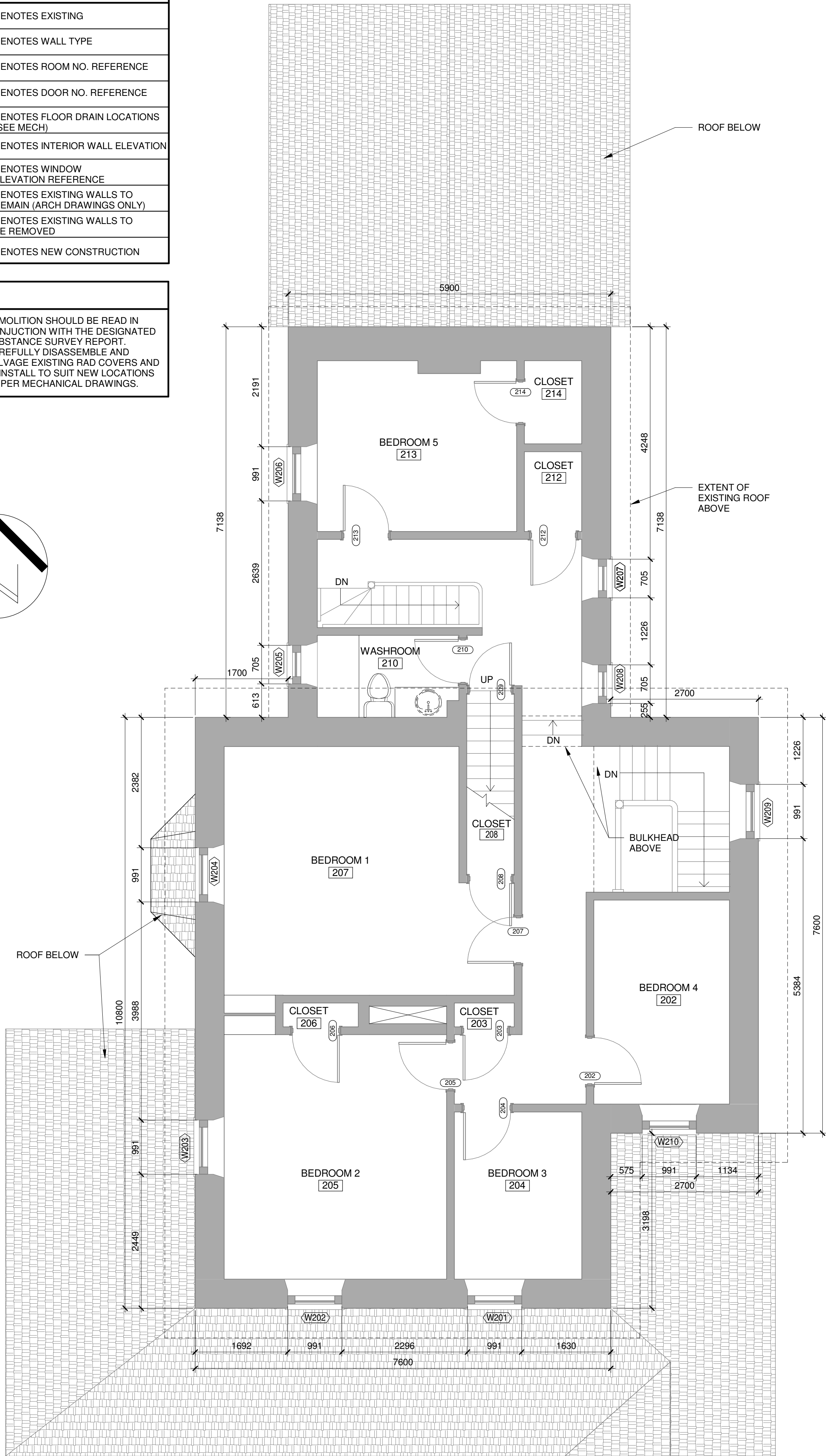
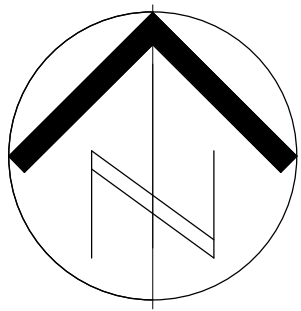
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Project No./N° du projet	Scale/Échelle	Sheet No./ N° de la feuille
792	As indicated	
Drawing Set No./N° de série du dessin		A-3
COSMM-16-RH-SUPER/RES/D1		



SYMBOLS LEGEND	
EX	DENOTES EXISTING
	DENOTES WALL TYPE
00X	DENOTES ROOM NO. REFERENCE
X00	DENOTES DOOR NO. REFERENCE
o FD	DENOTES FLOOR DRAIN LOCATIONS (SEE MECH)
	DENOTES INTERIOR WALL ELEVATION
	DENOTES WINDOW ELEVATION REFERENCE
	DENOTES EXISTING WALLS TO REMAIN (ARCH DRAWINGS ONLY)
	DENOTES EXISTING WALLS TO BE REMOVED
	DENOTES NEW CONSTRUCTION

NOTES	
1.	DEMOLITION SHOULD BE READ IN CONJUNCTION WITH THE DESIGNATED SUBSTANCE SURVEY REPORT.
2.	CAREFULLY DISASSEMBLE AND SALVAGE EXISTING RAD COVERS AND REINSTALL TO SUIT NEW LOCATIONS AS PER MECHANICAL DRAWINGS.





REFLECTED CEILING PLAN LEGEND

A143

INDICATES ROOM NUMBER, REFER TO FLOOR PLANS FOR ROOM NAMES

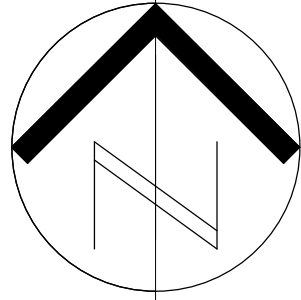
x3000

CEILING HEIGHT ABOVE FINISHED FLOOR

LIGHTING FIXTURE, REFER TO ELECTRICAL DRAWINGS FOR TYPE

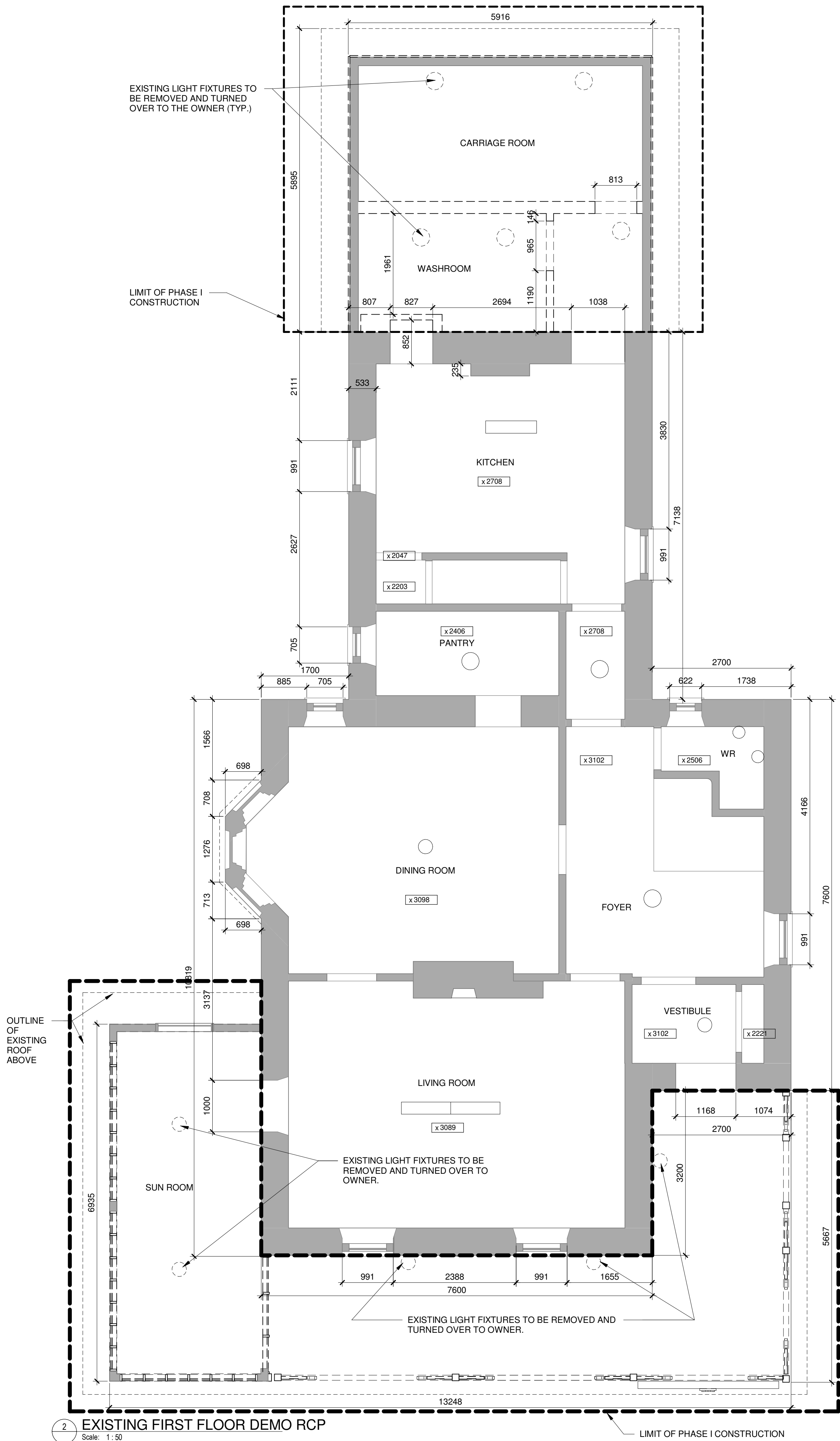
CEILING FAN

NEW GYPSUM BOARD CEILING FINISH



NOTES:

- ALL DASHED LIGHT FIXTURES ARE TO BE REMOVED AND TURNED OVER TO OWNER.
- LIGHT FIXTURES ARE SHOWN FOR INFORMATION ONLY. REFER TO ELECTRICAL DRAWINGS FOR REMOVAL AND INSTALLATION OF EXISTING AND NEW LIGHT FIXTURES.
- REMOVE ALL EXISTING PLASTER AND LATHE CEILING FINISH TO SUBSTRATE, PATCH AND MAKE GOOD TO RECEIVE NEW GYPSUM BOARD CEILING FINISH (TYP. THROUGHOUT)
- DEMOLITION SHOULD BE READ IN CONJUNCTION WITH THE DESIGNATED SUBSTANCE SURVEY REPORT
- INSULATE ALL EXISTING ATTIC SPACES WITH R-40 BATT INSULATION.



NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II



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Sheet number

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B Numéro de la feuille

Linear dimensions  
in millimetres

Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil

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Sceau de l'ingénieur



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BASEMENT AND FIRST FLOOR  
DEMOLITION REFLECTED  
CEILING PLANS

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Eng. Stamp  
Sceau de l'ingénieur

**ONTARIO ASSOCIATION  
of ARCHITECTS**  
*Michael D'Amico*  
MICHAEL D'AMICO  
LICENCE  
4455

Project title/Titre du projet

**REHABILITATION OF THE  
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SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION**

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







**SECOND AND ATTIC FLOOR  
DEMOLITION REFLECTED  
CEILING PLANS**

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Sheet No./ N° de la feuille <b>A-6</b>	

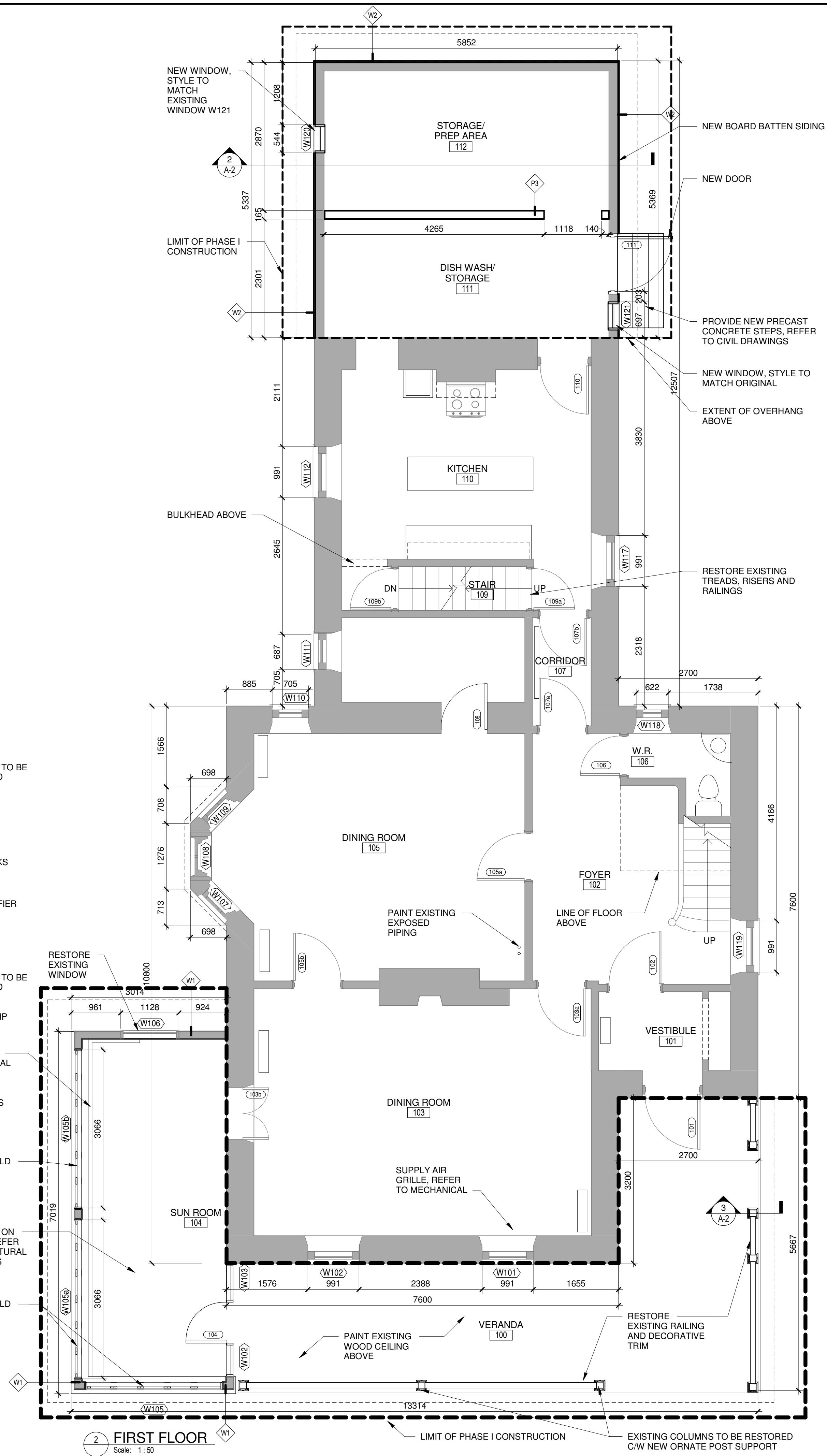
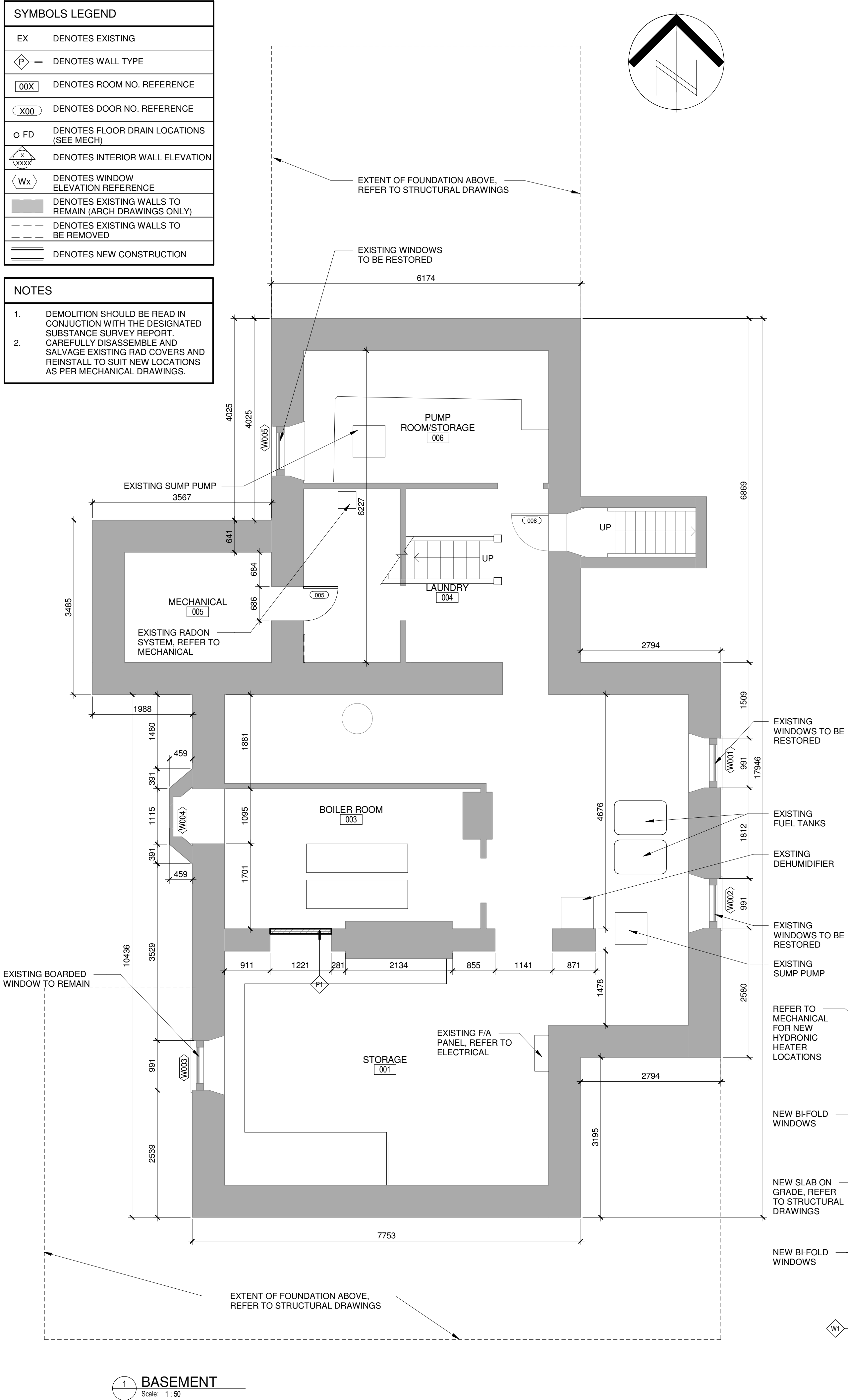
NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II



SYMBOLS LEGEND	
EX	DENOTES EXISTING
	DENOTES WALL TYPE
	DENOTES ROOM NO. REFERENCE
	DENOTES DOOR NO. REFERENCE
	DENOTES FLOOR DRAIN LOCATIONS (SEE MECH)
	DENOTES INTERIOR WALL ELEVATION
	DENOTES WINDOW ELEVATION REFERENCE
	DENOTES EXISTING WALLS TO REMAIN (ARCH DRAWINGS ONLY)
	DENOTES EXISTING WALLS TO BE REMOVED
	DENOTES NEW CONSTRUCTION

NOTES	
1.	DEMOLITION SHOULD BE READ IN CONJUNCTION WITH THE DESIGNATED SUBSTANCE SURVEY REPORT.
2.	CAREFULLY DISASSEMBLE AND SALVAGE EXISTING RAD COVERS AND REINSTALL TO SUIT NEW LOCATIONS AS PER MECHANICAL DRAWINGS.



Canada



Parks Canada

Northern Ontario

Field Unit

Parcs Canada

Unité de gestion du

Nord de l'Ontario

KEY PLAN:

Legends:

06	06/15/17	ISSUED FOR TENDER	ML	MAL
05	05/08/17	ISSUED FOR REVIEW	ML	MAL
04	11/21/16	ISSUED FOR TENDER	ML, KMS, AC	MAL
03	06/21/16	ISSUED FOR 99% REVIEW	ML, AC	MAL
02	04/22/16	ISSUED FOR 66% REVIEW	ML	MAL
01	03/04/16	ISSUED FOR 33% REVIEW	ML	MAL
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision	
A	B
Detail number	A Numéro de détail
Sheet number	B Numéro de la feuille
Linear dimensions in millimetres	Dimensions linéaires en millimètres

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
ARCHITECTURE 49	ONTARIO ASSOCIATION OF ARCHITECTS MICHAEL D. BROWN LICENCE 4455
2565 Kingway, Suite 2, Sudbury, Ontario P3B 2G1 T 1 705-525-0820 F 1 705-525-0056   WWW.ARCHITECTURE49.COM	

Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION

Drawing title/Titre du dessin

NEW BASEMENT AND FIRST  
FLOOR PLANS

Designed by/Concept par MAL	Date 06/15/17
Drawn by/Dessiné par ML	Date 06/15/17
Checked by/Véifié par MAL	Date 06/15/17
Project No./N° du projet 792	Scale/Echelle As indicated
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RES01	Sheet No./ N° de la feuille A-7



SYMBOLS LEGEND

EX

DENOTES EXISTING

DENOTES WALL TYPE

DENOTES ROOM NO. REFERENCE

DENOTES DOOR NO. REFERENCE

DENOTES FLOOR DRAIN LOCATIONS (SEE MECH)

DENOTES INTERIOR WALL ELEVATION

DENOTES WINDOW ELEVATION REFERENCE

DENOTES EXISTING WALLS TO REMAIN (ARCH DRAWINGS ONLY)

DENOTES EXISTING WALLS TO BE REMOVED

DENOTES NEW CONSTRUCTION

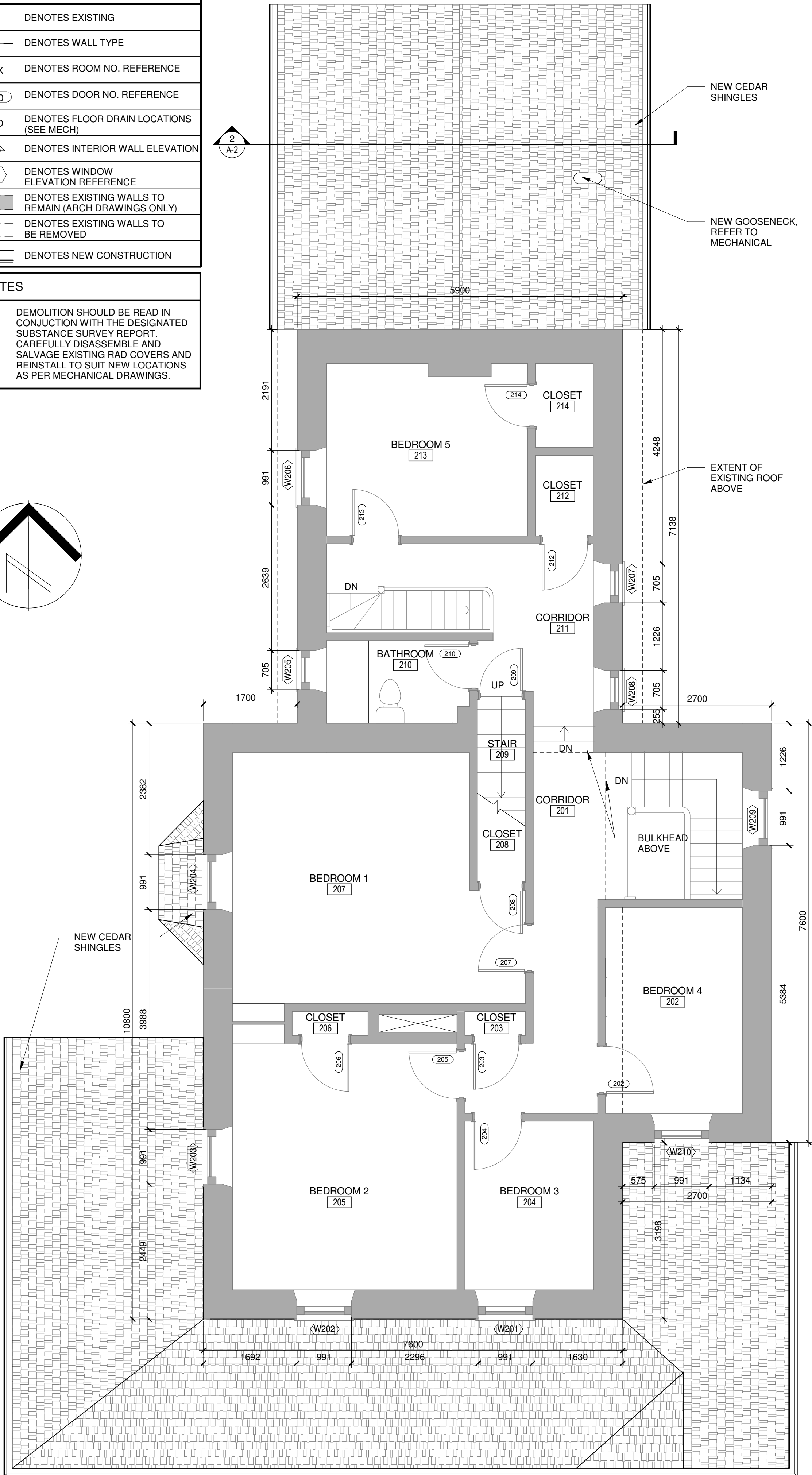
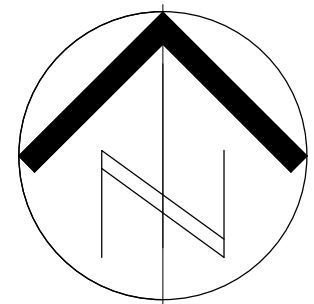
NOTES

1.

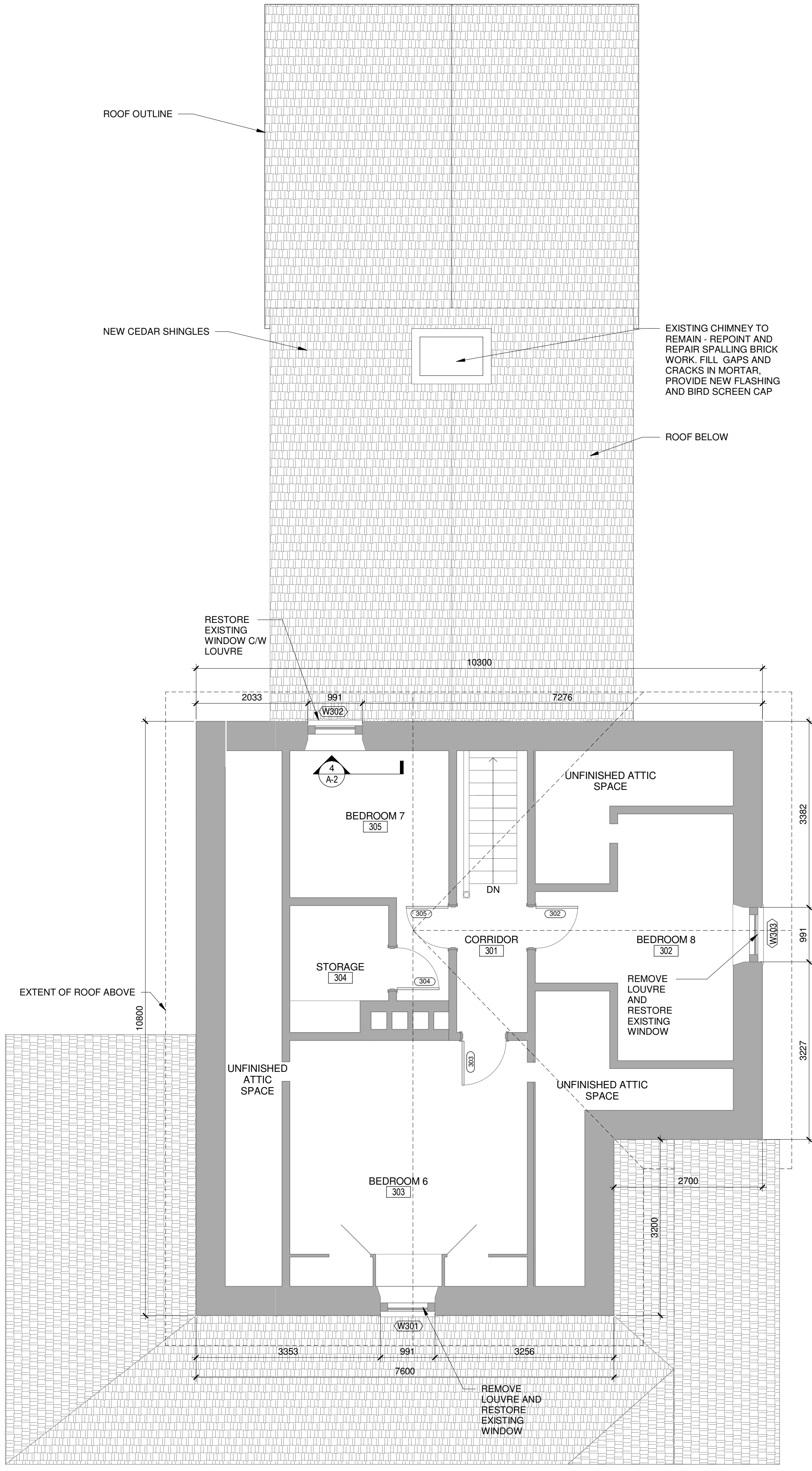
DEMOLITION SHOULD BE READ IN CONJUNCTION WITH THE DESIGNATED SUBSTANCE SURVEY REPORT.

2.

CAREFULLY DISASSEMBLE AND SALVAGE EXISTING RAD COVERS AND REINSTALL TO SUIT NEW LOCATIONS AS PER MECHANICAL DRAWINGS.



1 SECOND FLOOR  
Scale: 1 : 50



2 ATTIC  
Scale: 1 : 50

Canada

Parks Canada  
Northern Ontario  
Field Unit

Parcs Canada  
Unité de gestion du  
Nord de l'Ontario

KEY PLAN:

Legends:

06	06/15/17	ISSUED FOR TENDER	ML	MAL		
05	05/08/17	ISSUED FOR REVIEW	ML	MAL		
04	11/21/16	ISSUED FOR TENDER	ML, KMS, AC	MAL		
03	06/21/16	ISSUED FOR 99% REVIEW	ML, AC	MAL		
02	04/22/16	ISSUED FOR 66% REVIEW	ML	MAL		
01	03/04/16	ISSUED FOR 33% REVIEW	ML	MAL		
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé		
Revision / Revision						
<div><div>A</div><div>B</div></div>	Detail number Sheet number	A Numéro de détail B Numéro de la feuille				
Linear dimensions in millimetres		Dimensions linéaires en millimètres				
Consultant's Name Nom de l'expert-conseil			Eng. Stamp Sceau de l'ingénieur			
ARCHITECTURE   49 2565 Kingsway, Suite 2, Sudbury, Ontario P3B 2G1 T 1 705-525-0820 F 1 705-525-0056   WWW.ARCHITECTURE49.COM						
Project title/Titre du projet						
REHABILITATION OF THE SUPERINTENDENT'S RESIDENCE SAULT STE. MARIE, ONTARIO PHASE I CONSTRUCTION						
Drawing title/Titre du dessin						
NEW SECOND AND ATTIC FLOOR PLANS						
Designed by/Concept par MAL			Date 06/15/17			
Drawn by/Dessiné par ML			Date 06/15/17			
Checked by/Véifié par MAL			Date 06/15/17			
Project No./N° du projet 792		Scale/Echelle As indicated		Sheet No./ N° de la feuille <b>A-8</b>		
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RES1						





KEY PLAN:

Legends:

06	06/15/17	ISSUED FOR TENDER	ML	MAL
05	05/08/17	ISSUED FOR REVIEW	ML	MAL
04	11/21/16	ISSUED FOR TENDER	ML, KMS, AC	MAL
03	06/21/16	ISSUED FOR 99% REVIEW	ML, AC	MAL
02	04/22/16	ISSUED FOR 66% REVIEW	ML	MAL
01	03/04/16	ISSUED FOR 33% REVIEW	ML	MAL
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision



Detail number  
Sheet number

A Numéro de détail  
B Numéro de la feuille

Linear dimensions  
in millimetres

Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil

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Eng. Stamp  
Sceau de l'ingénieur

**ONTARIO ASSOCIATION  
OF ARCHITECTS**  
*Michael D'Amico*  
MICHAEL D'AMICO  
LICENCE  
4455

Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION

Drawing title/Titre du dessin

BASEMENT AND FIRST FLOOR  
REFLECTED CEILING PLANS

Designed by/Concept par MAL	Date 06/15/17
Drawn by/Dessiné par ML	Date 06/15/17
Checked by/Vérfifié par MAL	Date 06/15/17
Project No./N° du projet 792	Scale/Echelle 1 : 50
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RESD1	
Sheet No./ N° de la feuille <b>A-9</b>	

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II





KEY PLAN:

Legends:

06	06/15/17	ISSUED FOR TENDER	ML	MAL
05	05/08/17	ISSUED FOR REVIEW	ML	MAL
04	11/21/16	ISSUED FOR TENDER	ML, KMS, AC	MAL
03	06/21/16	ISSUED FOR 99% REVIEW	ML, AC	MAL
02	04/22/16	ISSUED FOR 66% REVIEW	ML	MAL
01	03/04/16	ISSUED FOR 33% REVIEW	ML	MAL
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision



Detail number  
Sheet number

A Numéro de détail  
B Numéro de la feuille

Linear dimensions  
in millimetres

Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil

**ARCHITECTURE | 49**

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Eng. Stamp  
Sceau de l'ingénieur

**ONTARIO ASSOCIATION  
of ARCHITECTS**  
*Michael D'Amico*  
MICHAEL D'AMICO  
LICENCE  
4455

Project title/Titre du projet

**REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION**

Drawing title/Titre du dessin

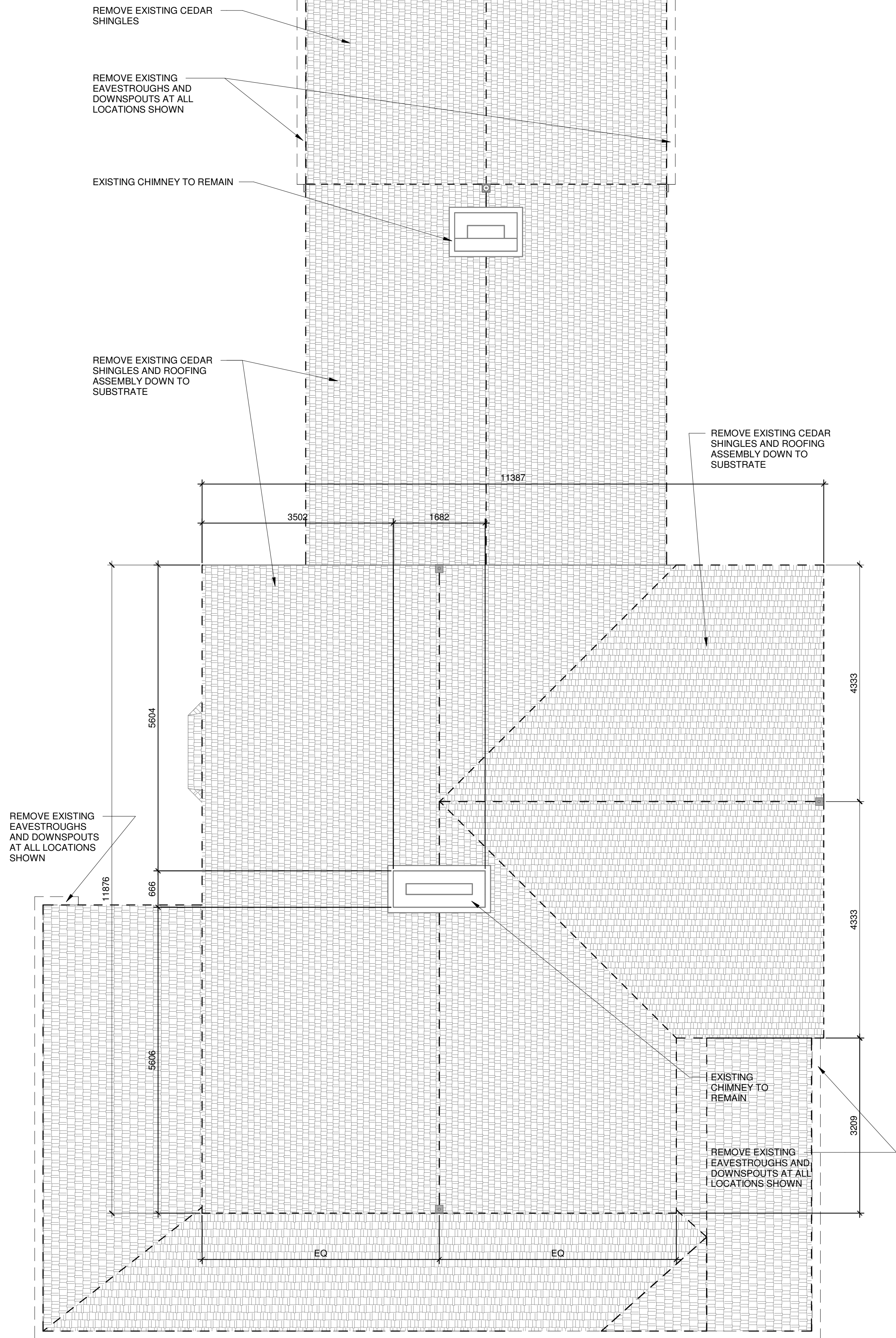
**SECOND AND ATTIC FLOOR  
REFLECTED CEILING PLANS**

Designed by/Concept par <b>MAL</b>	Date <b>06/15/17</b>
Drawn by/Dessiné par <b>ML</b>	Date <b>06/15/17</b>
Checked by/Vérfifié par <b>MAL</b>	Date <b>06/15/17</b>
Project No./N° du projet <b>792</b>	Scale/Échelle <b>1 : 50</b>
Drawing Set No./N° de série du dessin <b>COSMM-16-RH-SUPER/RESD1</b>	
Sheet No./ N° de la feuille <b>A-10</b>	

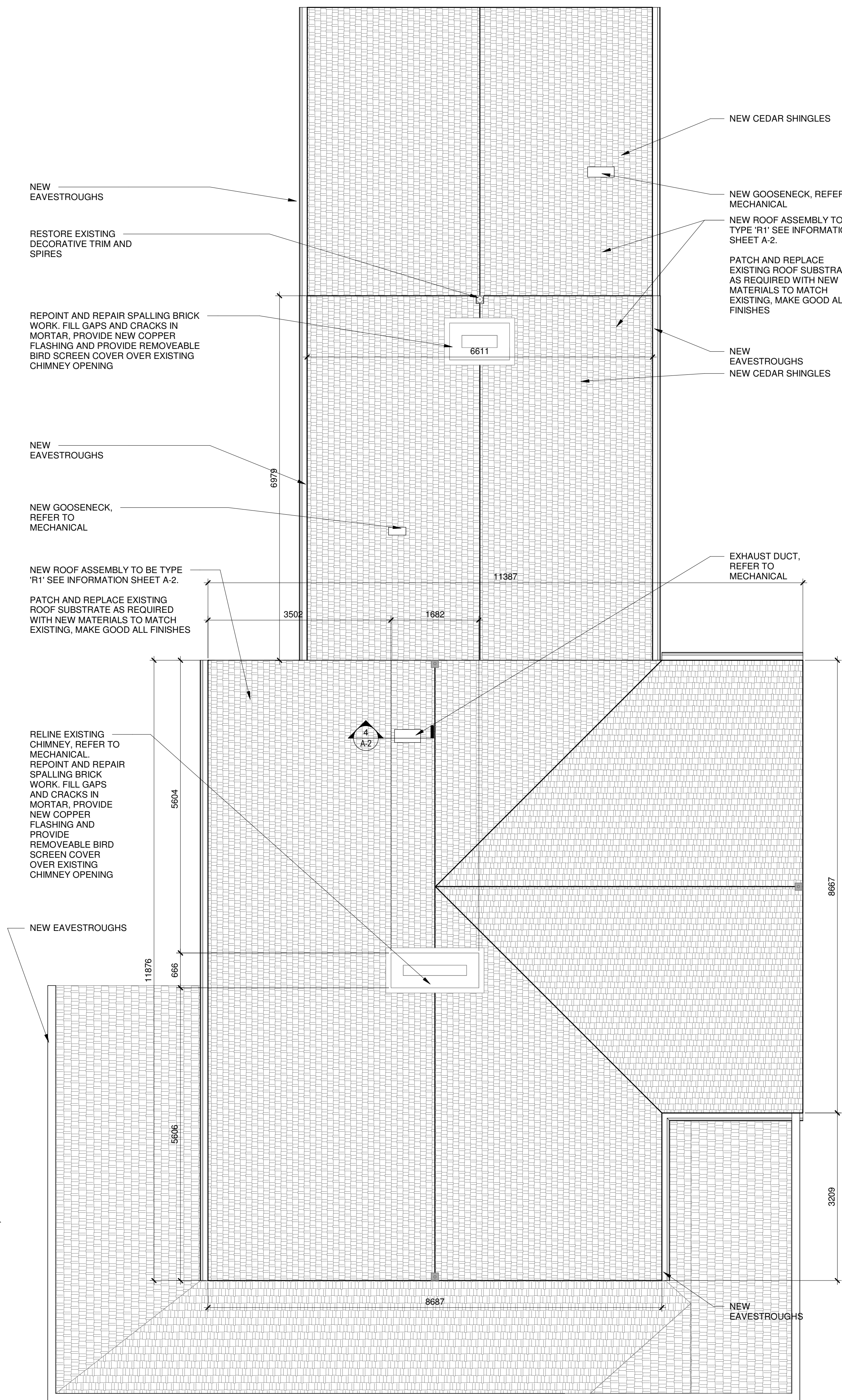
NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II





1 ROOF  
Scale: 1:50



2 NEW F  
Scale: 1 : 50





KEY PLAN:

Legends:

06	06/15/17	ISSUED FOR TENDER	ML	MAL
05	05/08/17	ISSUED FOR REVIEW	ML	MAL
04	11/21/16	ISSUED FOR TENDER	ML, KMS, AC	MAL
03	06/21/16	ISSUED FOR 99% REVIEW	ML, AC	MAL
02	04/22/16	ISSUED FOR 66% REVIEW	ML	MAL
01	03/04/16	ISSUED FOR 33% REVIEW	ML	MAL
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision

A  
B

Detail number  
Sheet number

A Numéro de détail  
B Numéro de la feuille

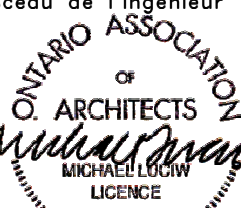
Linear dimensions  
in millimetres

Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil

**ARCHITECTURE | 49**  
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Sceau de l'ingénieur



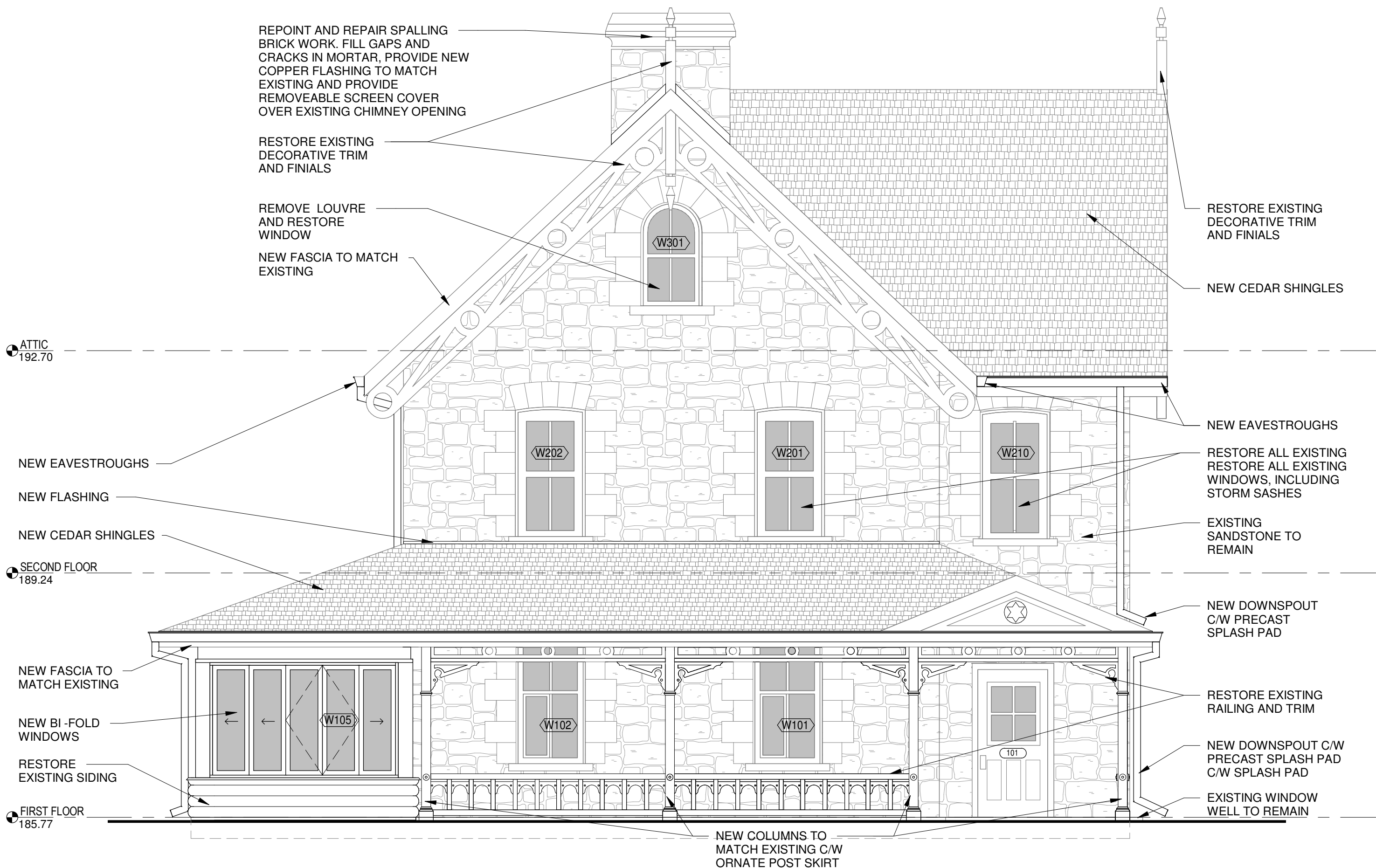
Project title/Titre du projet

**REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION**

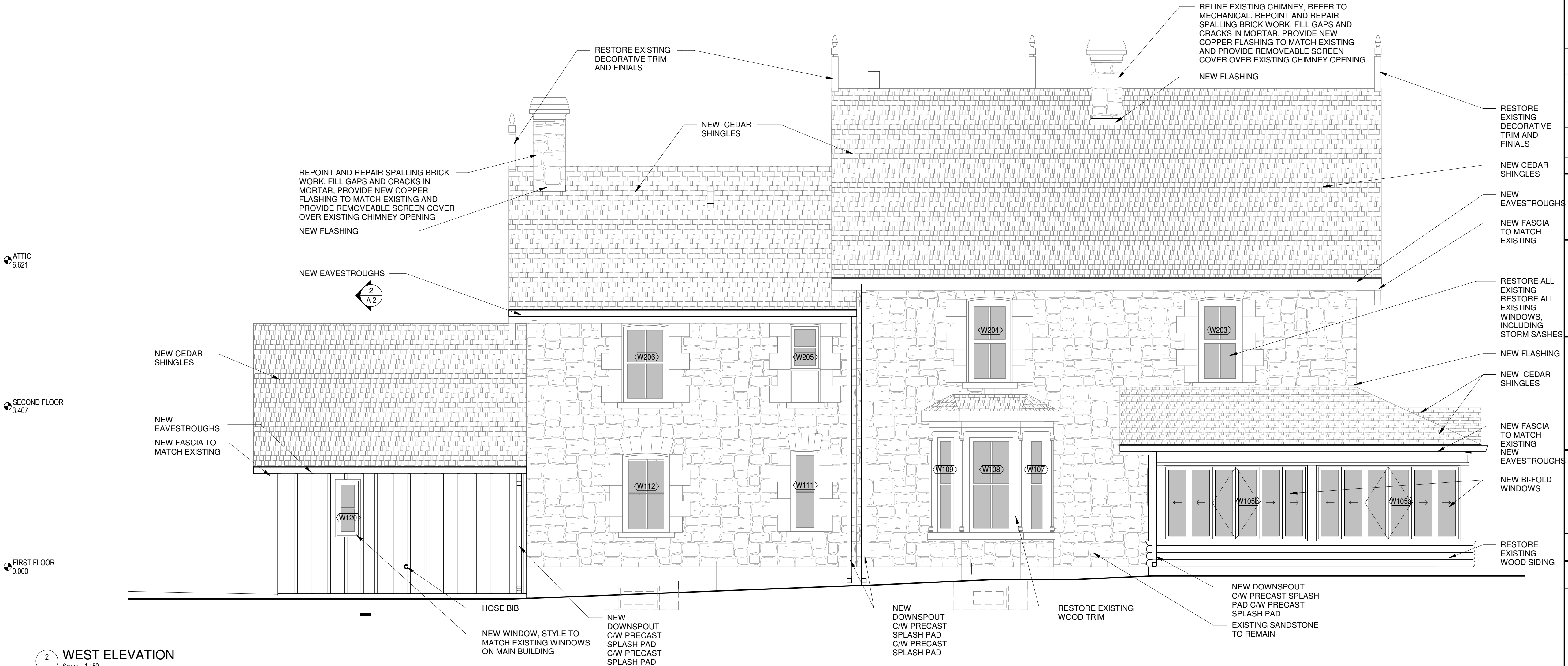
Drawing title/Titre du dessin

**ELEVATIONS**

Designed by/Concept par <b>MAL</b>	Date <b>06/15/17</b>
Drawn by/Dessiné par <b>ML</b>	Date <b>06/15/17</b>
Checked by/Véifié par <b>MAL</b>	Date <b>06/15/17</b>
Project No./N° du projet <b>792</b>	Scale/Échelle <b>1 : 50</b>
Drawing Set No./N° de série du dessin <b>COSMM-16-RH-SUPER/RES01</b>	Sheet No./ N° de la feuille <b>A-12</b>



**1 SOUTH ELEVATION**  
Scale: 1 : 50



**2 WEST ELEVATION**  
Scale: 1 : 50





KEY PLAN:

Legends:

06	06/15/17	ISSUED FOR TENDER	ML	MAL
05	05/08/17	ISSUED FOR REVIEW	ML	MAL
04	11/21/16	ISSUED FOR TENDER	ML, KMS, AC	MAL
03	06/21/16	ISSUED FOR 99% REVIEW	ML, AC	MAL
02	04/22/16	ISSUED FOR 66% REVIEW	ML	MAL
01	03/04/16	ISSUED FOR 33% REVIEW	ML	MAL
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision

A  
B

Detail number  
Sheet number

A Numéro de détail  
B Numéro de la feuille

Linear dimensions  
in millimetres

Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil

**ARCHITECTURE 49**

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Sudbury, Ontario P3B 2G1  
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Eng. Stamp  
Sceau de l'ingénieur

**OTARIO ASSOCIATION  
OF ARCHITECTS**  
MICHAEL DRAIN  
LICENCE  
4455

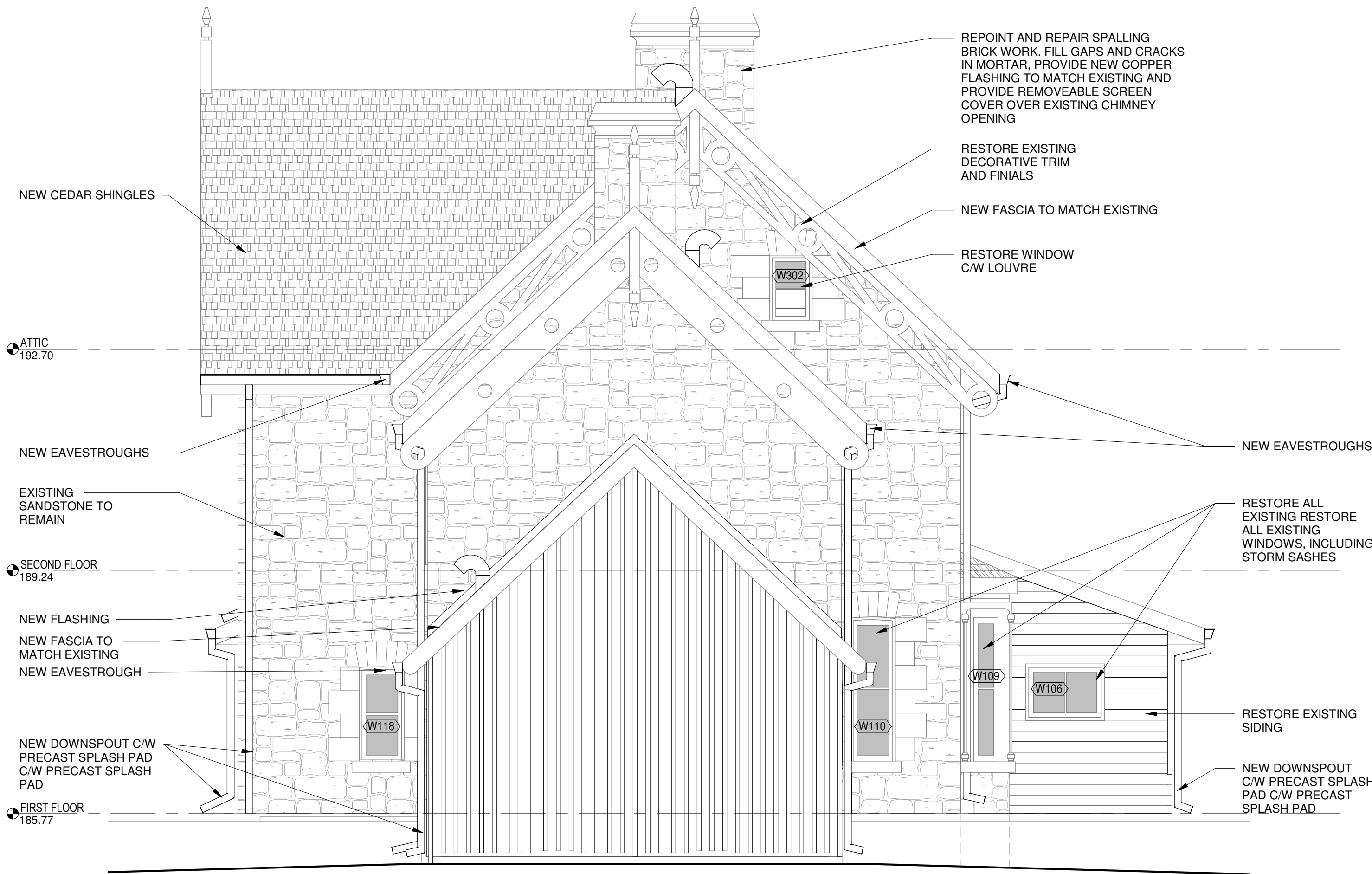
Project title/Titre du projet

**REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION**

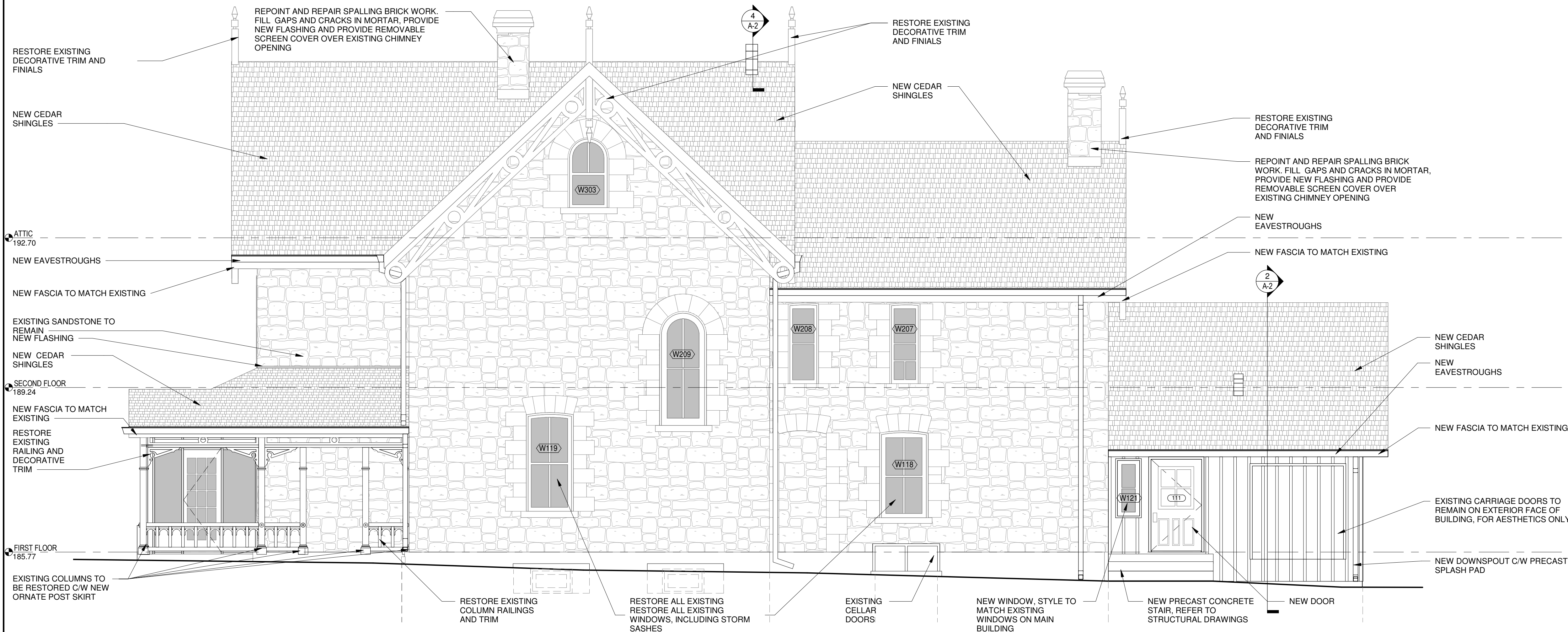
Drawing title/Titre du dessin

**ELEVATIONS**

Designed by/Concept par MAL	Date 06/15/17
Drawn by/Dessiné par ML	Date 06/15/17
Checked by/Véifié par MAL	Date 06/15/17
Project No./N° du projet 792	Scale/Échelle 1 : 50
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RES01	Sheet No./ N° de la feuille <b>A-13</b>



2 NORTH ELEVATION  
Scale: 1:50



1 EAST ELEVATION  
Scale: 1:50



NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II




Parks Canada  
Northern Ontario  
Field Unit

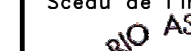
Parcs Canada  
Unité de gestion du  
Nord de l'Ontario

06	06/15/17	ISSUED FOR TENDER	ML	MAL
05	05/08/17	ISSUED FOR REVIEW	ML	MAL
04	11/21/16	ISSUED FOR TENDER	ML, KMS, AC	MAL
03	06/21/16	ISSUED FOR 99% REVIEW	ML, AC	MAL
02	04/22/16	ISSUED FOR 66% REVIEW	ML	MAL
01	03/04/16	ISSUED FOR 33% REVIEW	ML	MAL
No.	Date	Description	Drawn by Dessine par	Approved Approuvé

Revision / Revision

	Detail number	A Numéro de détail
	Sheet number	B Numéro de la feuille

Linear dimensions in millimetres	Dimensions linéaires en millimètres
-------------------------------------	--

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p style="font-size: 2em; margin: 0;">ARCHITECTURE</p> <p style="margin: 0;">2565 Kingsway, Suite 2, Sudbury, Ontario P3B 2G1</p> <p style="margin: 0;">T 1 705-525-0820 F 1 705-525-0056   WWW.ARCHITECTURE49.COM</p> </div> <div style="border-left: 1px solid black; padding-left: 10px; text-align: center;"> <p style="font-size: 2em; color: red; margin: 0;">49</p> </div> </div>	<div style="text-align: center;">  </div>

Project title/Titre du projet

# REHABILITATION OF THE SUPERINTENDENT'S RESIDENCE SAULT STE. MARIE, ONTARIO PHASE I CONSTRUCTION

Drawing title/Titre du dessin

## WASHROOM ELEVATIONS, DETAILS

Designed by/Concept par MAL		Date 06/15/17
Drawn by/Desinné par AC, AHT		Date 06/15/17
Checked by/Vérifié par MAL		Date 06/15/17
Project No./N° du projet 792	Scale/Échelle 1 : 50	Sheet No./ N° de la feuille  <b>A-14</b>
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RES/D1		



NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

Canada



Parks Canada  
Northern Ontario  
Field Unit

Parcs Canada  
Unité de gestion du  
Nord de l'Ontario

KEY PLAN:

Legends:

06	06/15/17	ISSUED FOR TENDER	ML	MAL
05	05/08/17	ISSUED FOR REVIEW	ML	MAL
04	11/21/16	ISSUED FOR TENDER	ML, KMS, AC	MAL
03	06/21/16	ISSUED FOR 99% REVIEW	ML, AC	MAL
02	04/22/16	ISSUED FOR 66% REVIEW	ML	MAL
01	03/04/16	ISSUED FOR 33% REVIEW	ML	MAL
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision

A  
B

Detail number  
Sheet number

A Numéro de détail  
B Numéro de la feuille

Linear dimensions  
in millimetres

Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil

**ARCHITECTURE | 49**

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Eng. Stamp  
Sceau de l'ingénieur

**ONTARIO ASSOCIATION  
OF ARCHITECTS**  
*Michael D'Amico*  
MICHAEL D'AMICO  
LICENCE  
4455

Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION

Drawing title/Titre du dessin

MILLWORK SECTION DETAILS,  
WASHROOM ELEVATIONS, AND  
DETAILS

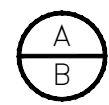
Designed by/Concept par MAL	Date 06/15/17
Drawn by/Dessiné par AC, KMS, AHT	Date 06/15/17
Checked by/Véritié par MAL	Date 06/15/17
Project No./Nº du projet 792	Scale/Échelle 1 : 50
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RESD1	
Sheet No./ Nº de la feuille A-15	





06	06/15/17	RE-ISSUED FOR TENDER	MP	DMS
05	05/08/17	ISSUED FOR CLIENT REVIEW	MP	DMS
04	11/21/16	ISSUED FOR TENDER	TP	DMS
03	06/21/16	ISSUED FOR 99% REVIEW	TP	DMS
02	04/22/16	ISSUED FOR 66% REVIEW	TP	DMS
01	03/04/16	ISSUED FOR 33% REVIEW	TP	DMS
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision



Detail number  
Sheet number  
A Numéro de détail  
B Numéro de la feuille

Linear dimensions  
in millimetres  
Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil



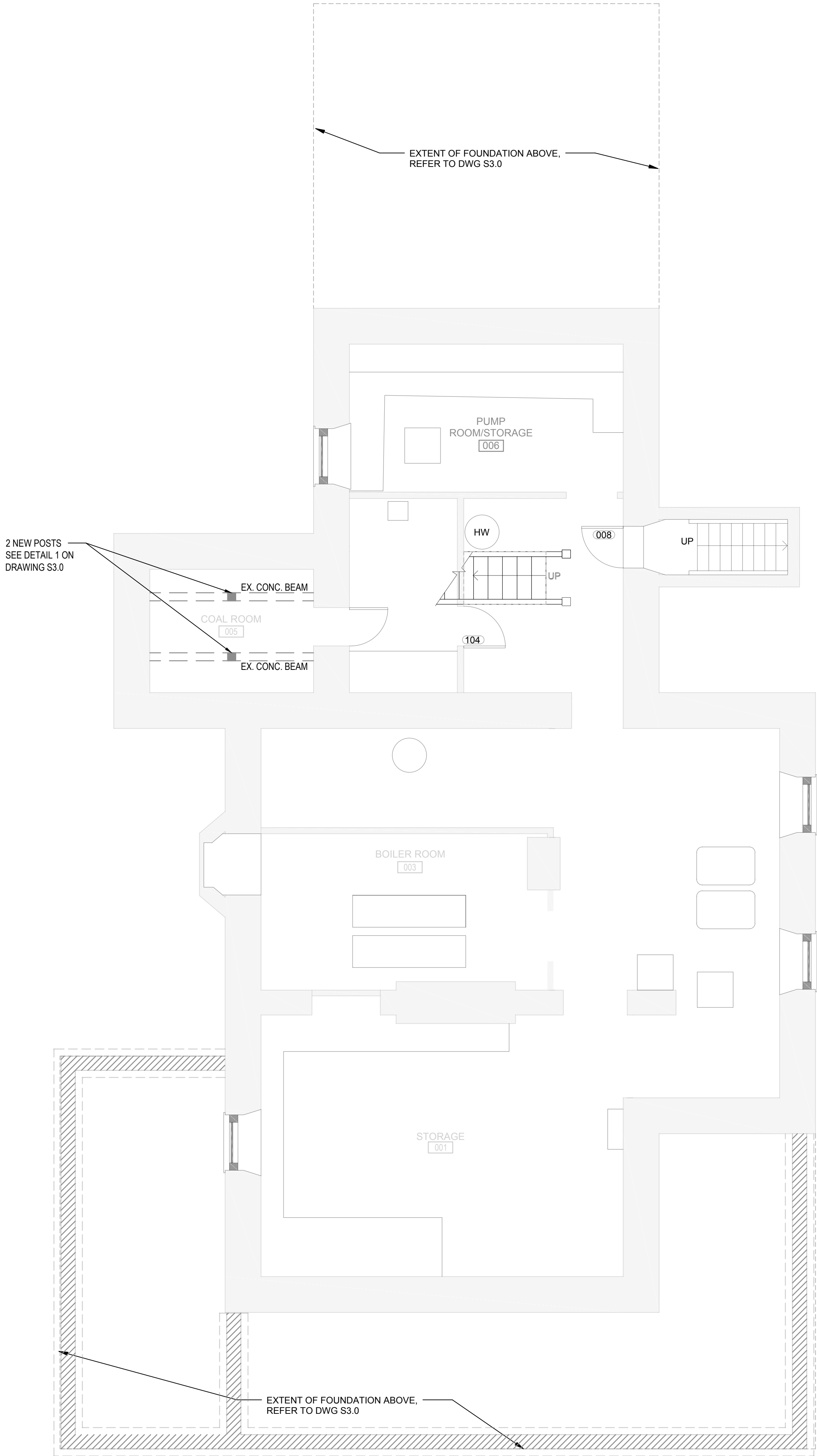
Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION

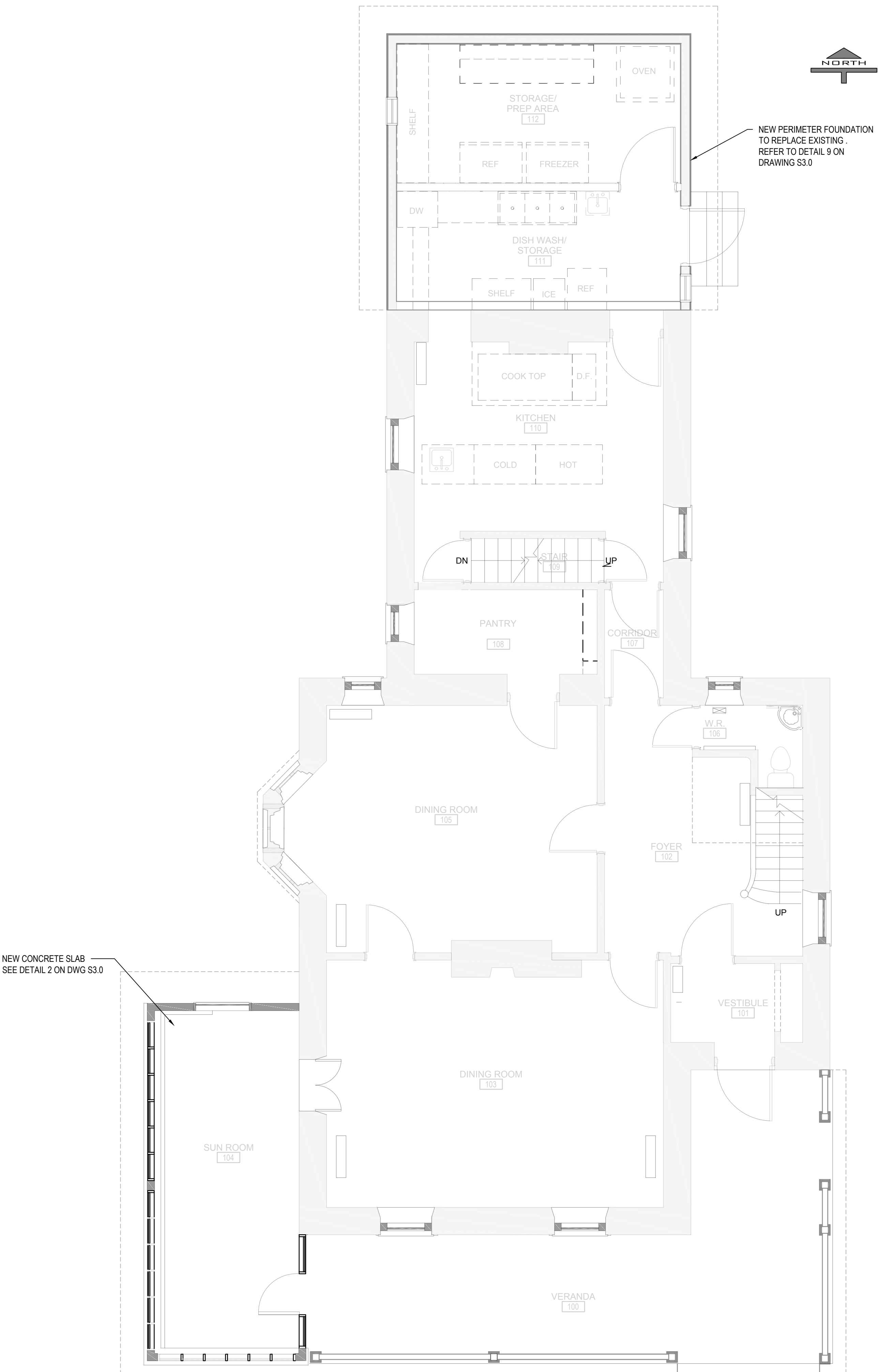
Drawing title/Titre du dessin

BASEMENT AND FIRST FLOOR  
STRUCTURAL

Designed by/Concept par AM	Date 06/15/17
Drawn by/Dessiné par TP	Date 06/15/17
Checked by/Véifié par DMS	Date 06/15/17
Project No./N° du projet 792	Scale/Échelle 1 : 50
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RES/D1	Sheet No./ N° de la feuille S1.0



1 BASEMENT  
Scale: 1:50




2 MAIN FLOOR  
Scale: 1:50

PROPOSED BARRIER FREE ACCESS RAMP  
REFER TO DETAILS 6 AND 7 ON DWG S3.0



NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

Canada



Parks Canada

Northern Ontario  
Field Unit

Parcs Canada

Unité de gestion du  
Nord de l'Ontario

06	06/15/17	RE-ISSUED FOR TENDER	MP	DMS
05	05/08/17	ISSUED FOR CLIENT REVIEW	MP	DMS
04	11/14/16	ISSUED FOR TENDER	TP	DMS
03	06/21/16	ISSUED FOR 99% REVIEW	TP	DMS
02	04/22/16	ISSUED FOR 66% REVIEW	TP	DMS
01	03/04/16	ISSUED FOR 33% REVIEW	TP	DMS
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision

A  
B



Detail number  
Sheet number

A Numéro de détail  
B Numéro de la feuille

Linear dimensions  
in millimetres

Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil



Project Title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION

Drawing Title/Titre du dessin

SECOND AND ATTIC FLOOR  
STRUCTURAL

Designed by/Concept par  
AM

Date  
06/15/17

Brawn by/Dessiné par  
TP

Date  
06/15/17

Checked by/Vérfifié par  
DMS

Date  
06/15/17

Project No./N° du projet  
792

Scale/Échelle  
1 : 50

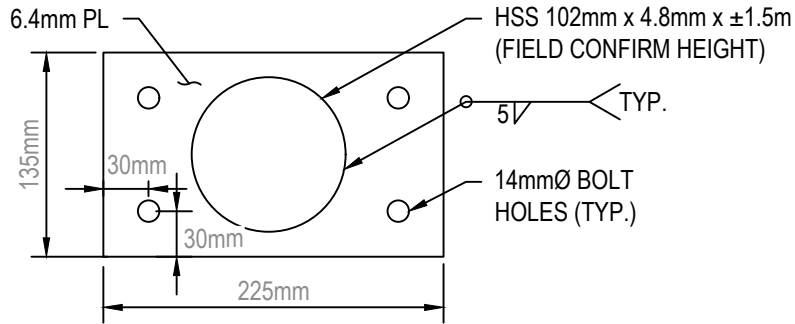
Sheet No./  
N°de la feuille

Drawing Set No./N° de série du dessin  
COSMM-16-RH-SUPER/RES01

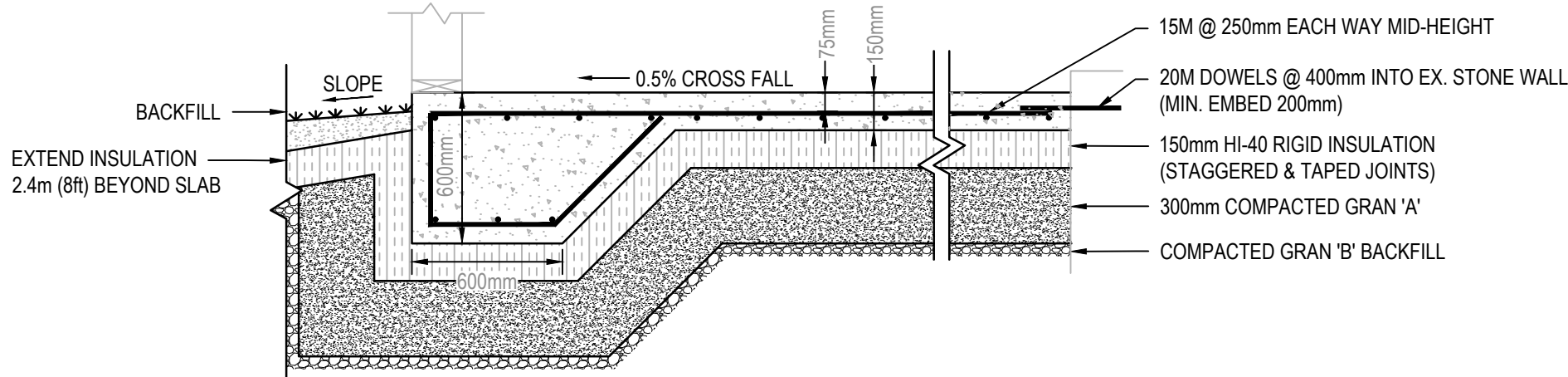
S2.0



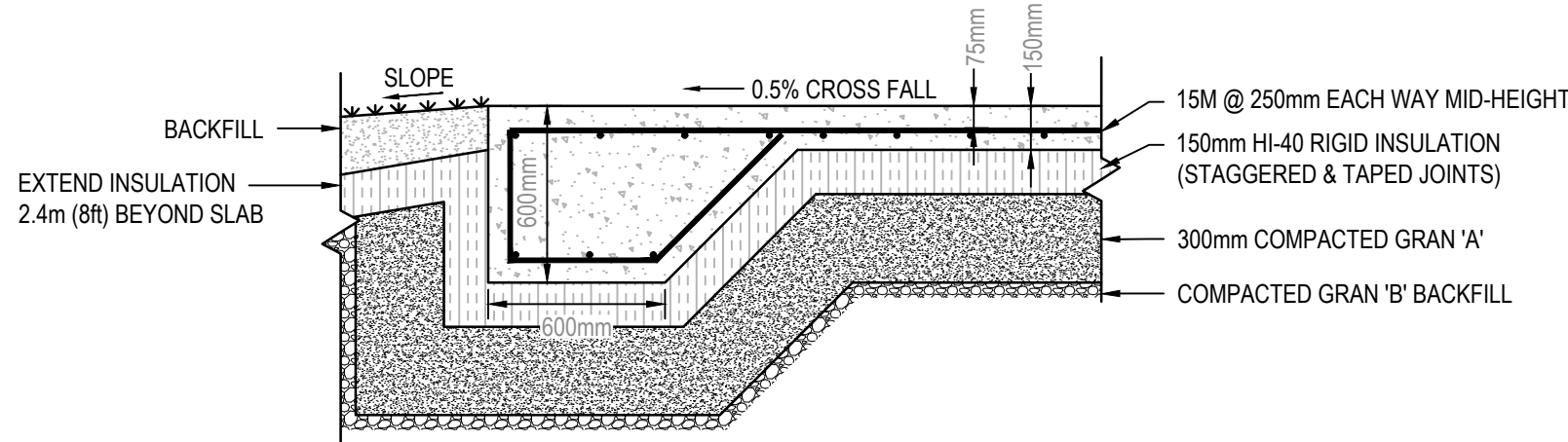
- NOTES:
1. CONTRACTOR/OWNER SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
  2. ALL UNITS IN MILLIMETERS UNLESS NOTED OTHERWISE.
  3. ALL GRANULAR SHALL BE WELL COMPACTED TO MINIMUM 100% SPMD.
  4. CONCRETE SHALL BE IN ACCORDANCE WITH CSA A23.1-04 CONCRETE MATERIALS.
  5. CONCRETE TO MEET EXPOSURE CLASS F-1
  6. CONCRETE TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF 30 MPa MINIMUM.
  7. CONCRETE TO BE NORMAL DENSITY.
  8. AIR CONTENT TO BE 6% ± 1%.
  9. MINIMUM CEMENT CONTENT TO BE 350kg PER CUBIC METER.
  10. CONCRETE COVER:
    - 75mm WHEN CAST AGAINST EARTH
    - 50mm AGAINST FORMED SURFACE
    - 39mm FOR TOP REINFORCING IN SLAB
  11. CONCRETE SLUMP TO BE 75mm ± 25mm.
  12. TROWEL FINISH.
  13. CURING TO BE MOIST CURED BY WET COVERING, SPRINKLING, OR SEALING WITH PLASTIC SHEETING.
  14. REINFORCING TO CSA G30.18-M92 GRADE 400R.
    - LAP LENGTH FOR 15M BAR: 465mm



DETAIL 1 - COAL ROOM STRUCTURAL SUPPORT  
SCALE: 1:5



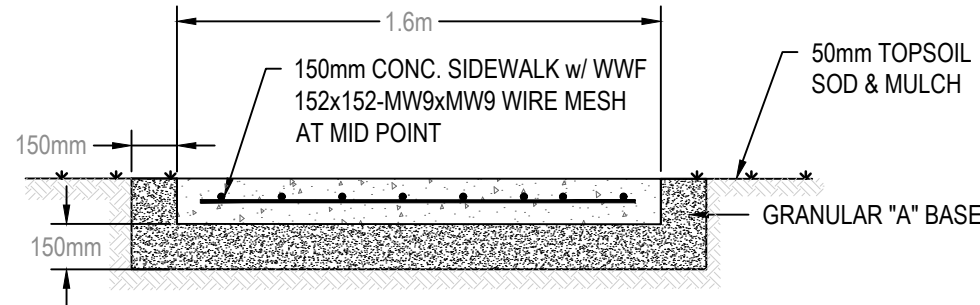
DETAIL 2 - SUNROOM FOUNDATION DETAIL  
SCALE: 1:25



DETAIL 3 - VERANDA FOUNDATION DETAIL  
SCALE: 1:25

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

DETAIL 4 - JOIST TWINNING DETAIL  
SCALE: 1:5



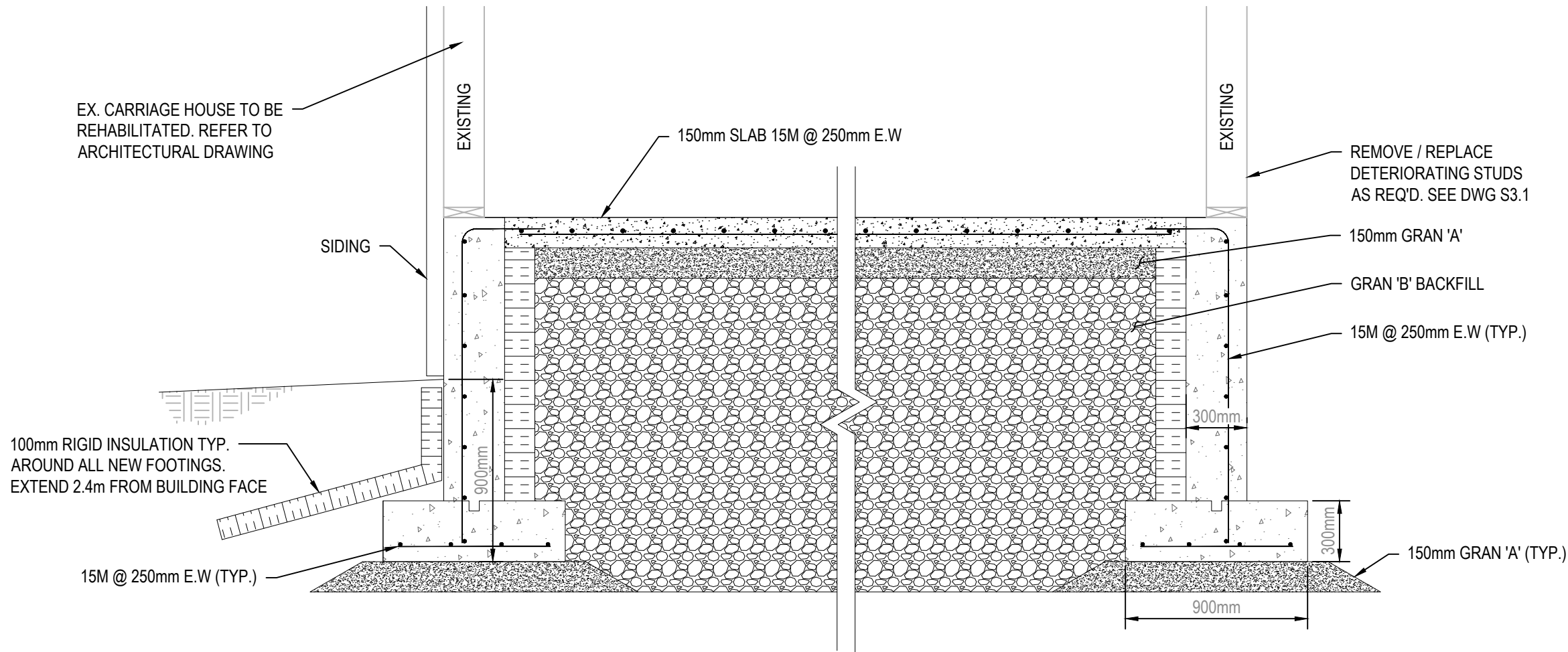
TYPICAL SIDEWALK DETAIL  
SCALE: 1:25

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

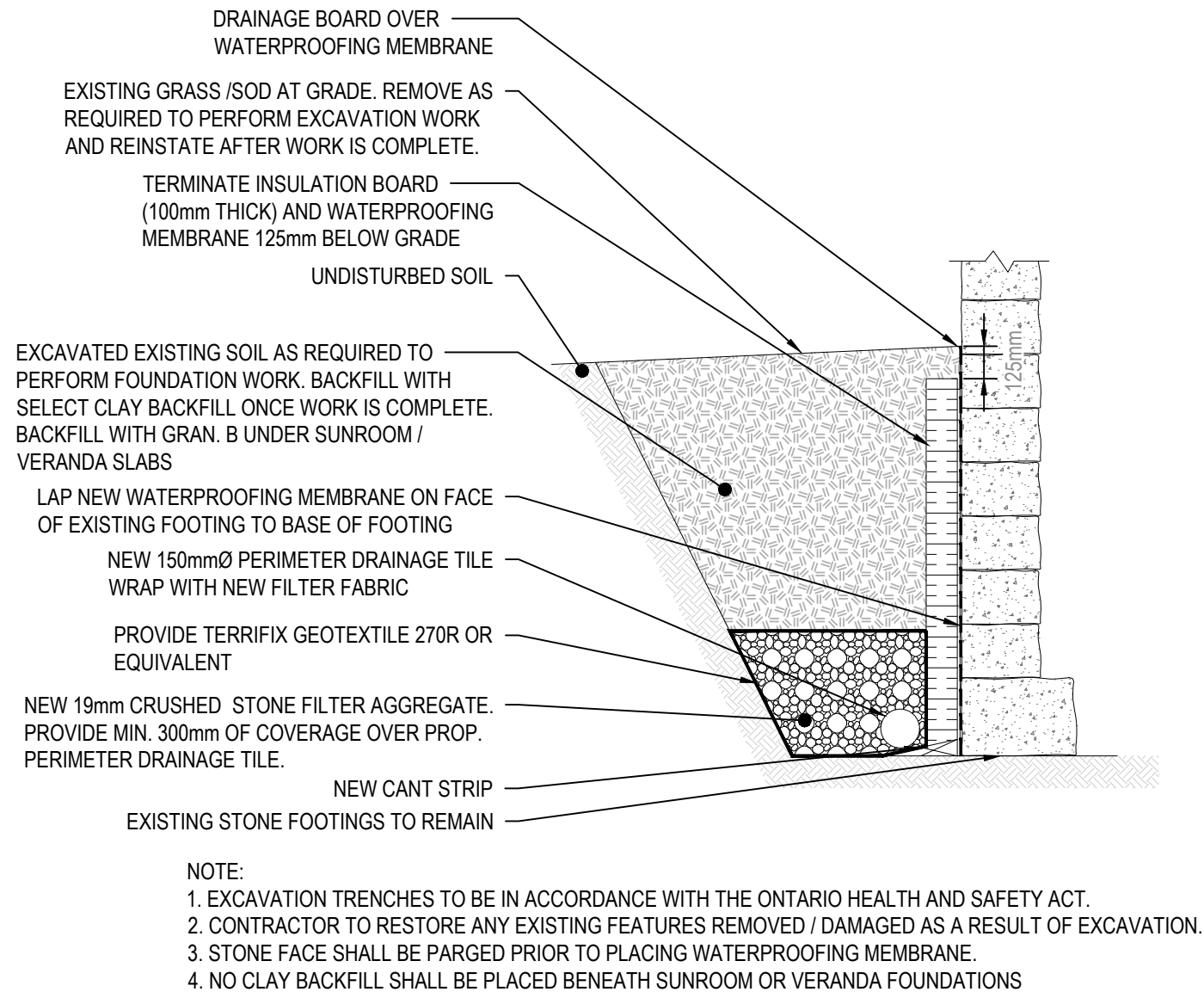
DETAIL 6 - BARRIER FREE ACCESS RAMP  
SCALE: 1:75

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

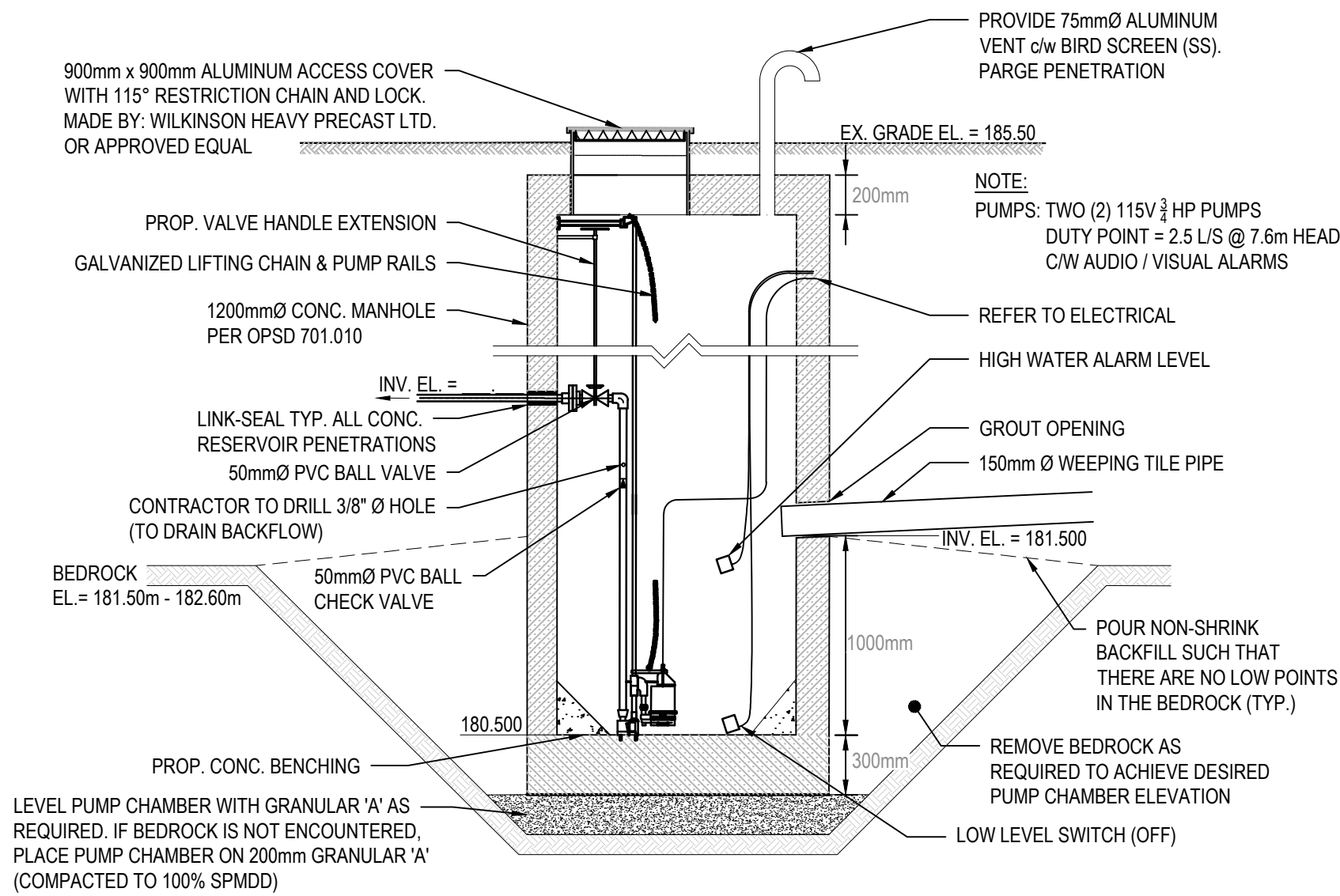
DETAIL 8 - SANITARY PUMP CHAMBER DETAIL  
SCALE: 1:30



DETAIL 9 - PERIMETER FOUNDATION SECTION  
SCALE: 1:25



DETAIL 10 - WATERPROOFING / WEEPING TILE DETAIL  
SCALE: N.T.S



DETAIL 11 - STORM DRAIN CHAMBER DETAIL  
SCALE: 1:30

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06	06/15/17	RE-ISSUED FOR TENDER	MP	DMS
05	05/08/17	ISSUED FOR CLIENT REVIEW	MP	DMS
04	11/21/16	ISSUED FOR TENDER	TP	DMS
03	06/21/16	ISSUED FOR 99% REVIEW	TP	DMS
02	04/22/16	ISSUED FOR 66% REVIEW	TP	DMS
01	03/04/16	ISSUED FOR 33% REVIEW	TP	DMS
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision

A	Detail number	A Numéro de détail
B	Sheet number	B Numéro de la feuille
Linear dimensions in millimetres		Dimensions linéaires en millimètres
Consultant's Name Nom de l'expert-conseil		

Project title/Titre du projet	REHABILITATION OF THE SUPERINTENDENT'S RESIDENCE SAULT STE. MARIE, ONTARIO PHASE I CONSTRUCTION
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Drawing title/Titre du dessin	STRUCTURAL DETAILS SHEET 1 OF 2
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Designed by/Concept par AM / MP	Date 06/15/17
Drawn by/Dessiné par TP	Date 06/15/17
Checked by/Véifié par DMS	Date 06/15/17
Project No./Nº du projet 792	Scale/Échelle AS NOTED
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES1	Sheet No./ Nº de la feuille S3.0





03	06/15/17	RE-ISSUED FOR TENDER	MP	DMS
02	05/08/17	ISSUED FOR CLIENT REVIEW	MP	DMS
01	11/21/16	ISSUED FOR TENDER	TP	DMS
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision

A B	Detail number	A Numéro de détail
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Consultant's Name  
Nom de l'expert-conseil

Project Title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION

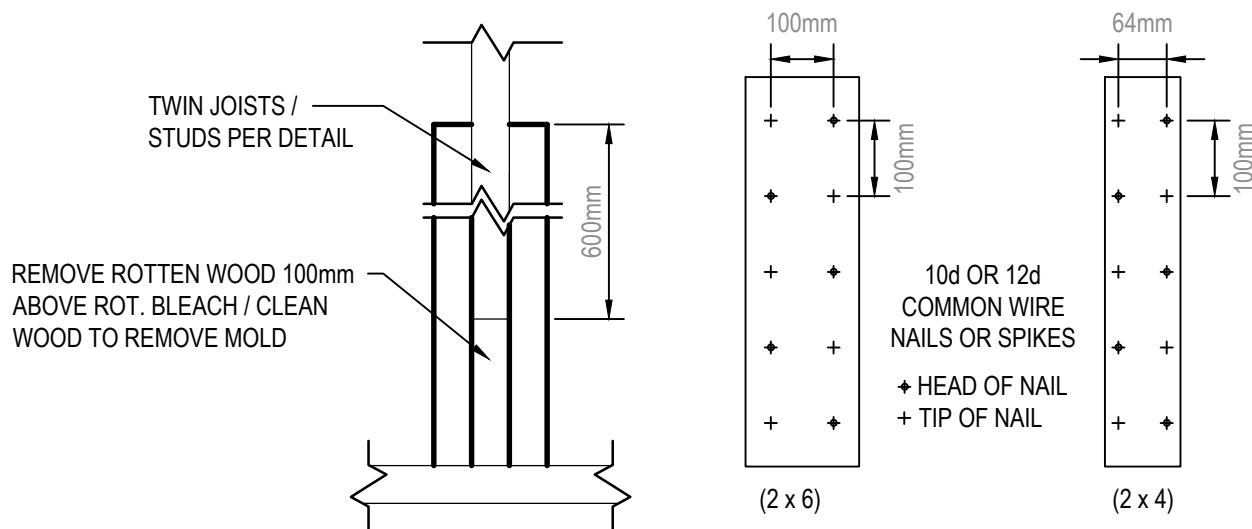
Drawing Title/Titre du dessin

STRUCTURAL DETAILS  
SHEET 2 OF 2

Designed by/Concept par MP	Date 06/15/2017
Brawn by/Dessiné par TP	Date 06/15/2017
Checked by/Vérfié par DMS	Date 06/15/2017
Project No./N° du projet 792	Scale/Échelle AS NOTED
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RES01	Sheet No./ N° de la feuille S3.1

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TO BE CONSTRUCTED IN PHASE II

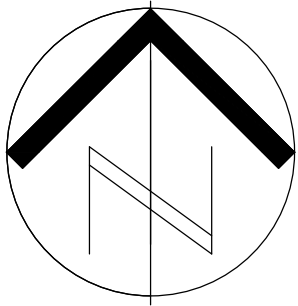
DETAIL 12 - HOUSEKEEPING PAD DETAIL  
SCALE: 1:10



DETAIL 13 - CARRIAGE HOUSE WOOD REHABILITATION DETAIL  
SCALE: 1:10

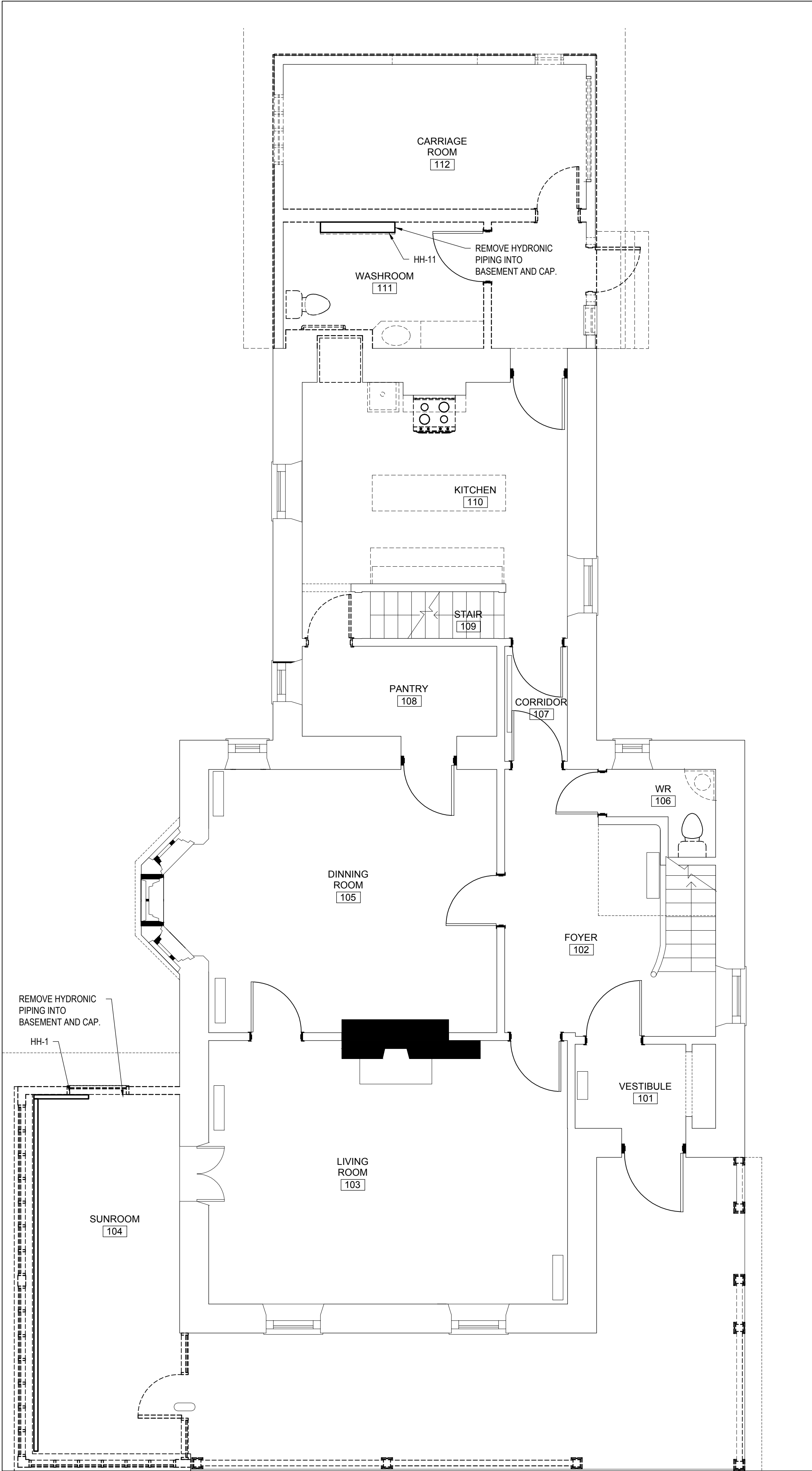


DEMOLITION NOTES:  
DEMOLISH ALL MECHANICAL SYSTEMS WITHIN THE BUILDING, WITH THE EXCEPTION OF ITEMS/SYSTEMS LISTED BELOW.  
DEMOLITION SHALL INCLUDE EQUIPMENT, FIXTURES, PIPING, VENTING, CONTROLS, HANGERS, DUCTWORK, INSULATION, GRILLES/DIFFUSERS, AND ALL ASSOCIATED TRIM. THE EXCEPTIONS ARE AS FOLLOWS:  
1) BASEMENT SUMPS SERVING GROUND WATER (S) SHALL REMAIN, ALONG WITH INLET PIPING, FLOATS/CONTROLS AND SUPPORTS. DEMOLITION SHALL BEGIN AT OUTLET OF PUMPS TO THE OUTLET OF THE BUILDING. PROVIDE INTERIM DRAINAGE UNTIL PIPING IS INSTALLED, DURING THE CONSTRUCTION PHASE, TO MAINTAIN DRAINAGE SYSTEM.  
2) REMOVE ALL HYDRONIC RADIATORS FOR REFURBISHMENT. ALL RADIATORS ARE TO BE LABELED AS PER THE DRAWINGS. REFURBISH RADIATORS AND INSTALL AS PER THE HYDRONIC LAYOUTS.  
3) RADON EXHAUST SYSTEM SHALL REMAIN IN ITS ENTIRETY (REMOVE AND REINSTATE IF REQUIRED BY WALL REMOVAL).  
4) THE FUEL TANKS, FILL LINE, VENT LINE AND TRIM SHALL ALL REMAIN. REMOVE FUEL PIPING FROM THE TANK OUTLET TO THE BOILERS.  
5) EXISTING UNIT HEATER WITHIN THE BASEMENT SHALL BE REMOVED AND REINSTATED C/W CONTROLS. REMOVE ALL PIPING FROM CONNECTION POINTS TO FROM THE UNIT HEATER.  
6) REMOVE ENTIRE HYDRONIC SYSTEM FROM THE BUILDING, INCLUDING CHIMNEY, FUEL LINES, BOILERS, PIPING, ETC.. HAND OVER BOILERS TO ENVIRONMENT CANADA.



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TO BE CONSTRUCTED IN PHASE II

BASEMENT DEMOLITION PLAN  
SCALE: 1:50



FIRST FLOOR DEMOLITION PLAN  
SCALE: 1:50

Canada



Parks Canada  
Northern Ontario  
Field Unit

Parcs Canada  
Unité de gestion du  
Nord de l'Ontario

KEY PLAN:

Legends:

6	JUN. 15 2017	ISSUED FOR TENDER	AW	AW
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1	MAR. 4 2016	ISSUED FOR 33% REVIEW	AW	AW

No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
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Revision / Revision

A  
B

Detail number  
Sheet number

A Numéro de détail  
B Numéro de la feuille

Linear dimensions  
in millimetres

Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil



Eng. Stamp  
Sceau de l'ingénieur



Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

BASEMENT AND FIRST FLOOR  
DEMOLITION PLAN

Designed by/Concept par AW	Date
Drawn by/Dessiné par AW	Date
Checked by/Vérifié par MM	Date
Project No./Nº du projet 792	Scale/Échelle AS INDICATED
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES1	Sheet No./ Nº de la feuille M1.0




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SECOND FLOOR DEMOLITION PLAN  
SCALE: 1:50

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TO BE CONSTRUCTED IN PHASE II

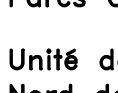
ATTIC DEMOLITION PLAN  
SCALE: 1:50

Canada



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Unité de gestion du  
Nord de l'Ontario

KEY PLAN:


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1	MAR. 4 2016	ISSUED FOR 33% REVIEW	AW	AW
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Revision / Revision

<div>A B</div>	Detail number Sheet number	A Numéro de détail B Numéro de la feuille
Linear dimensions in millimetres		Dimensions linéaires en millimètres

Consultant's Name  
Nom de l'expert-conseil



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Project title/Titre du projet

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SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

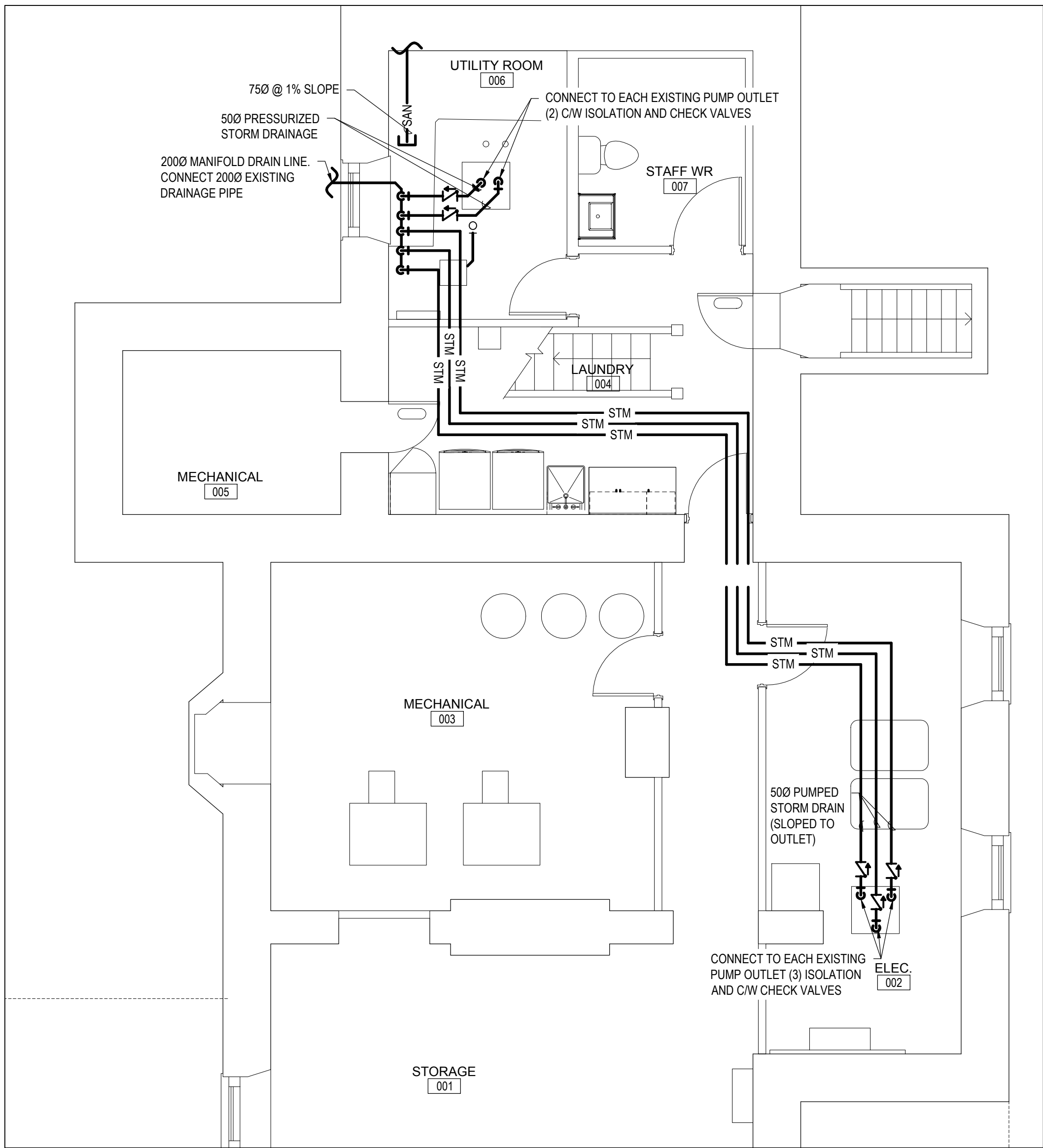
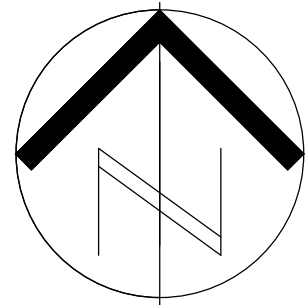
SECOND FLOOR AND ATTIC  
DEMOLITION PLAN

Designed by/Concept par AW		Date
Drawn by/Dessiné par AW		Date
Checked by/Vérifié par MM		Date
Project No./Nº du projet 792	Scale/Échelle AS INDICATED	Sheet No./ Nº de la feuille M1.1
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RESD1		

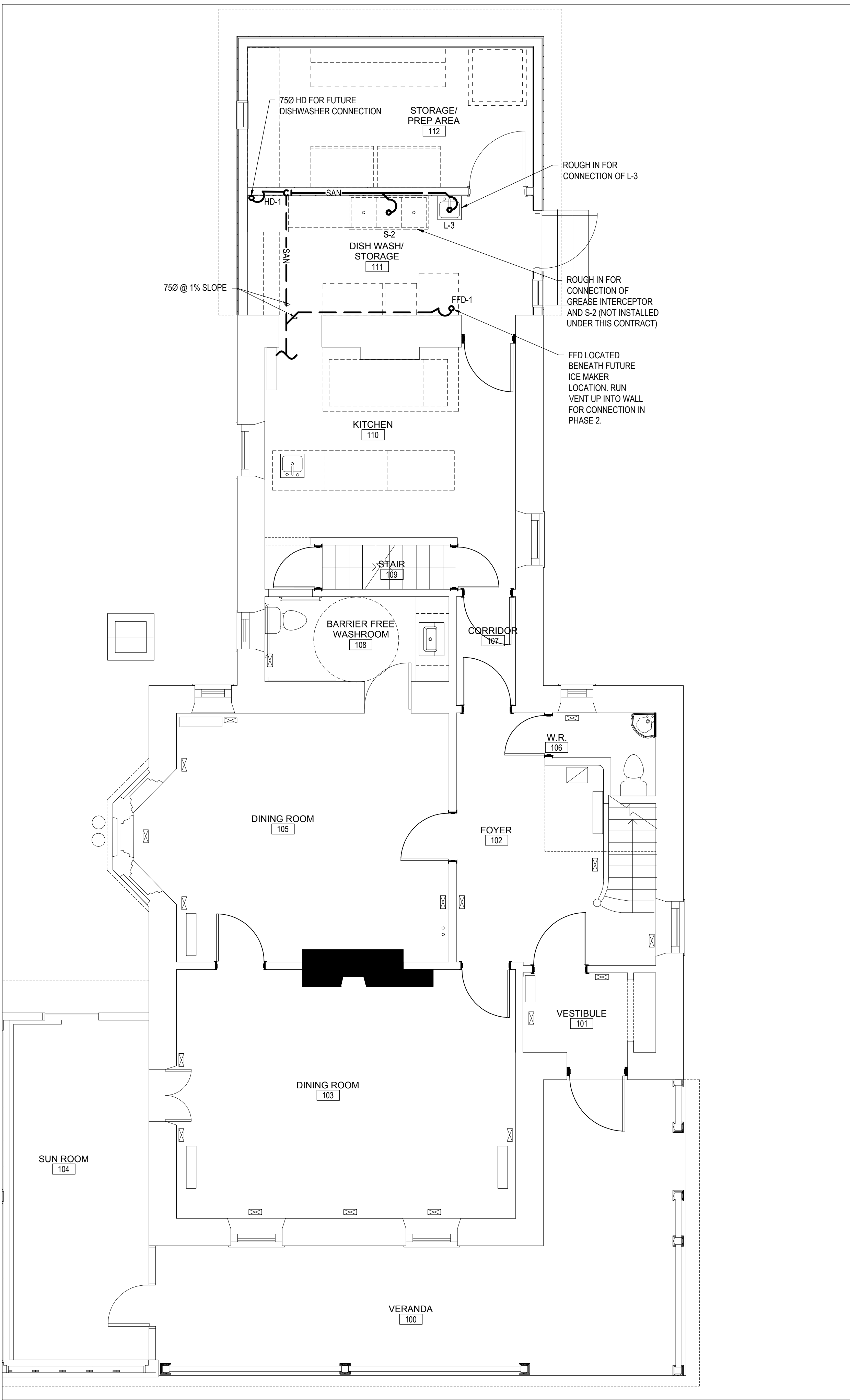


PLUMBING LEGEND

- DOMESTIC COLD WATER (DCW)  
--- DOMESTIC HOT WATER (DHW)  
--- SAN --- SANITARY DRAIN (ABOVE GROUND)  
--- SAN --- SANITARY DRAIN (BELOW GROUND)  
--- STM --- STORM DRAIN (ABOVE GROUND)  
--- STM --- STORM DRAIN (BELOW GROUND)  
--- V --- SANITARY VENT (ABOVE GROUND)  
--- V --- SANITARY VENT (BELOW GROUND)  
 DOUBLE CHECK VALVE BACK FLOW PREVENTER  
 REDUCED PRESSURE PRINCIPLE BACK FLOW PREVENTER  
 CHECK VALVE  
 FIRE EXTINGUISHER  
 BALL VALVE  
 CAP PIPE  
 PIPE UP TO ABOVE  
 PIPE DOWN TO BELOW  
 SANITARY TRAP  
 VENT THROUGH ROOF  
 SHOWER HEAD LOCATION  
L-\* LAVATORY  
WC-\* WATER CLOSET  
S-\* SINK  
FFD-\* FUNNEL FLOOR DRAIN  
SH-\* SHOWER  
HB-\* HOSE BIBB  
LT-\* LAUNDRY TUB  
DHW\*-\* DOMESTIC HOT WATER TANK  
BT-\* BATHTUB  
WMOB WASHING MACHINE OUTLET BOX  
CO CLEANOUT  
CO UNDERGROUND CLEANOUT C/W COVER  
WHA-\* WATER HAMMER ARRESTOR  
\* - SIZE  
TSP TRAP SEAL PRIMER ASSEMBLY  
- \* REPRESENTS DESIGNATION OF FIXTURE



BASEMENT SANITARY AND STORM LAYOUT  
SCALE: 1:50



FIRST FLOOR SANITARY LAYOUT  
SCALE: 1:50

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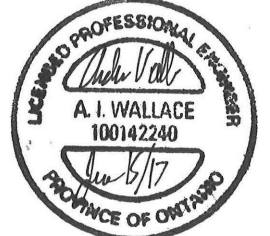
Linear dimensions  
in millimetres

Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil



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Sceau de l'ingénieur



Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

BASEMENT AND FIRST FLOOR  
SANITARY & STORM LAYOUT

Designed by/Concept par AW	Date
Drawn by/Dessiné par AW	Date
Checked by/Vérifié par MM	Date
Project No./N° du projet 792	Scale/Échelle AS INDICATED
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RES01	Sheet No./ N° de la feuille M2.0





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Sheet number

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Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

SECOND FLOOR AND ATTIC  
SANITARY LAYOUT

Designed by/Concept par AW		Date
Drawn by/Dessiné par AW		Date
Checked by/Vérifié par MM		Date
Project No./Nº du projet 792	Scale/Échelle AS INDICATED	Sheet No./ Nº de la feuille  M2.1
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES01		

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

SECOND FLOOR SANITARY LAYOUT  
SCALE: 1:50

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

ATTIC SANITARY LAYOUT  
SCALE: 1:50




NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II


BASEMENT POTABLE LAYOUT  
SCALE: 1:50

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

FIRST FLOOR POTABLE LAYOUT  
SCALE: 1:50

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REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

BASEMENT AND FIRST FLOOR  
POTABLE LAYOUT

Designed by/Concept par  
AW

Date

Drawn by/Dessiné par  
AW

Date

Checked by/Vérifié par  
MM

Date

Project No./Nº du projet  
792

Scale/Échelle  
AS INDICATED

Sheet No./  
Nº de la feuille  
M2.2

Drawing Set No./Nº de série du dessin  
COSMM-16-RH-SUPER/RESD1



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SECOND FLOOR POTABLE LAYOUT

SCALE: 1:50

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Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

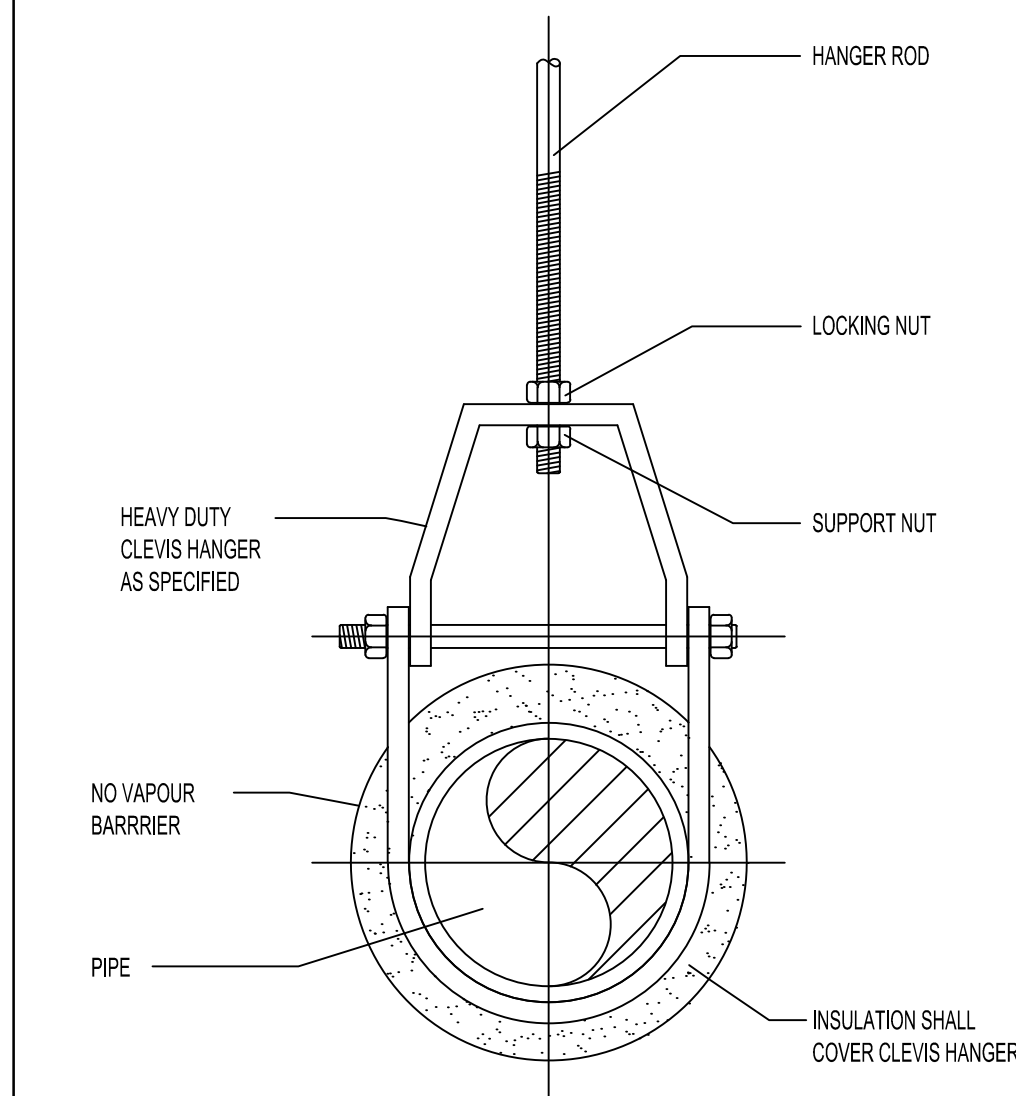
SECOND FLOOR POTABLE  
LAYOUT AND PLUMBING  
DETAILS

Designed by/Concept par AW		Date
Drawn by/Dessiné par AW		Date
Checked by/Vérifié par MM		Date
Project No./Nº du projet 792	Scale/Échelle AS INDICATED	Sheet No./ Nº de la feuille  M2.3
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES D1		



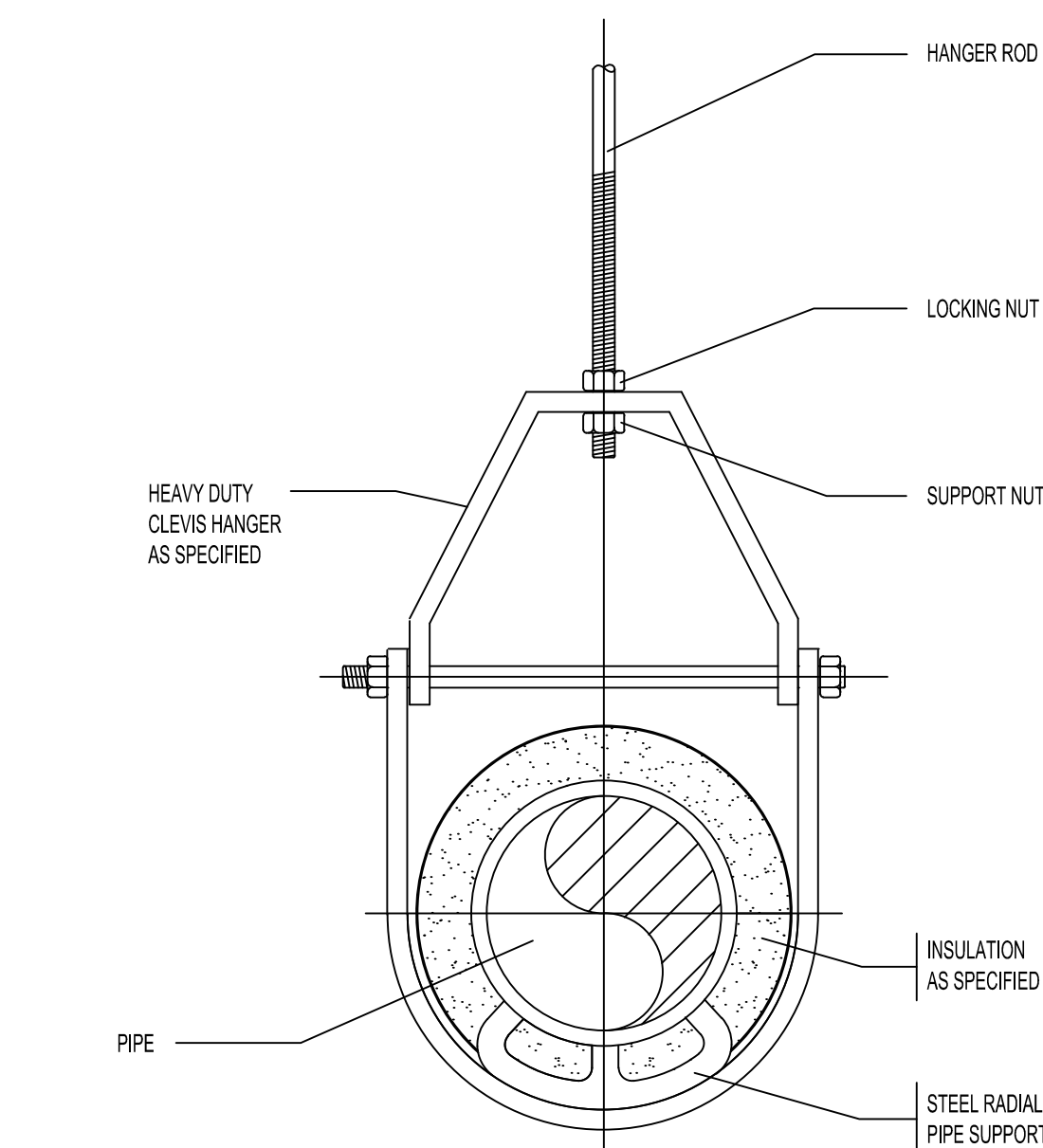
**APPLICATIONS:**

1. HOT PIPING LESS THAN NPS 1 1/4, STEEL & COPPER WITH LESS THAN 25mm HORIZONTAL MOVEMENT DUE TO THERMAL EXPANSION.
2. HOT PIPING LESS THAN NPS 1 1/4, STEEL & COPPER WITH MORE THAN 300mm HANGER ROD ATTACHMENT.



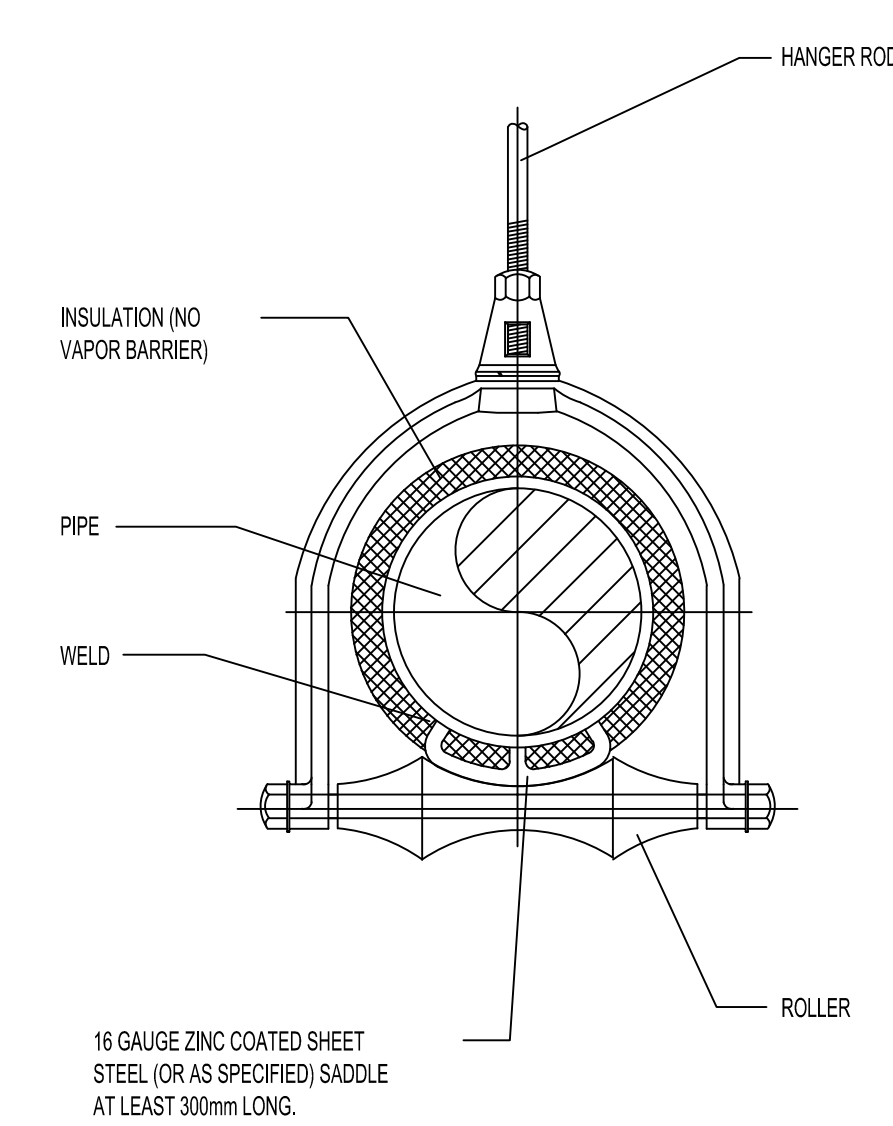
**APPLICATIONS:**

1. HOT PIPING NPS 1 1/4 AND GREATER, STEEL WITH LESS THAN 25mm HORIZONTAL MOVEMENT DUE TO THERMAL EXPANSION.
2. HOT PIPING NPS 1 1/4 AND GREATER, STEEL WITH MORE THAN 300mm HANGER ROD ATTACHMENT.



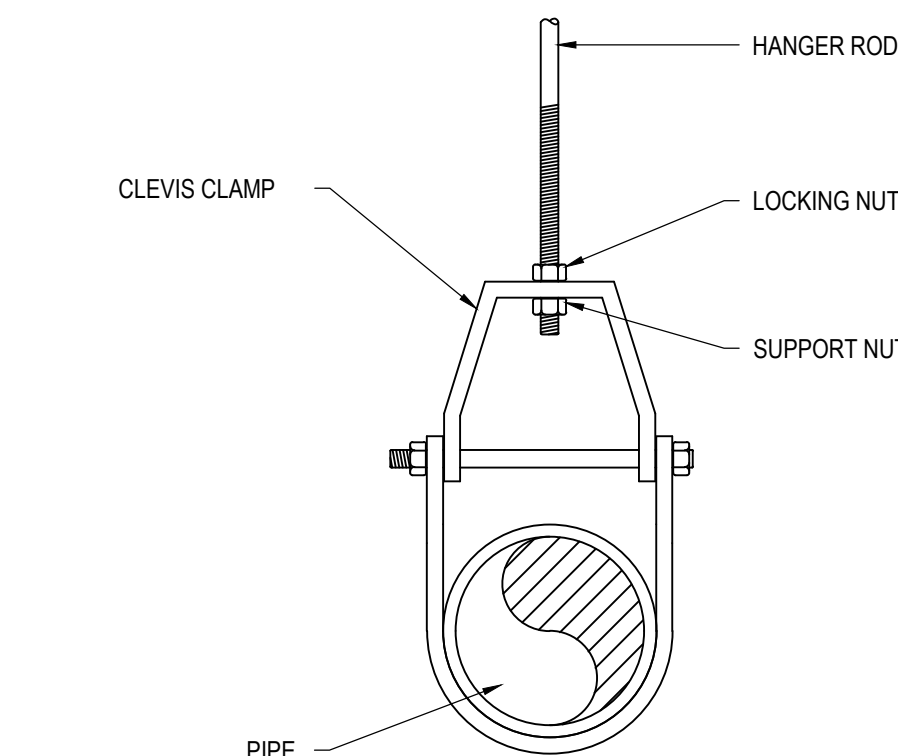
**APPLICATIONS:**

1. SUSPENDED HOT PIPING, STEEL WITH HORIZONTAL MOVEMENT IN EXCESS OF 25mm AND HANGER ROD (MIDDLE ATTACHMENT) OF 300mm OR LESS



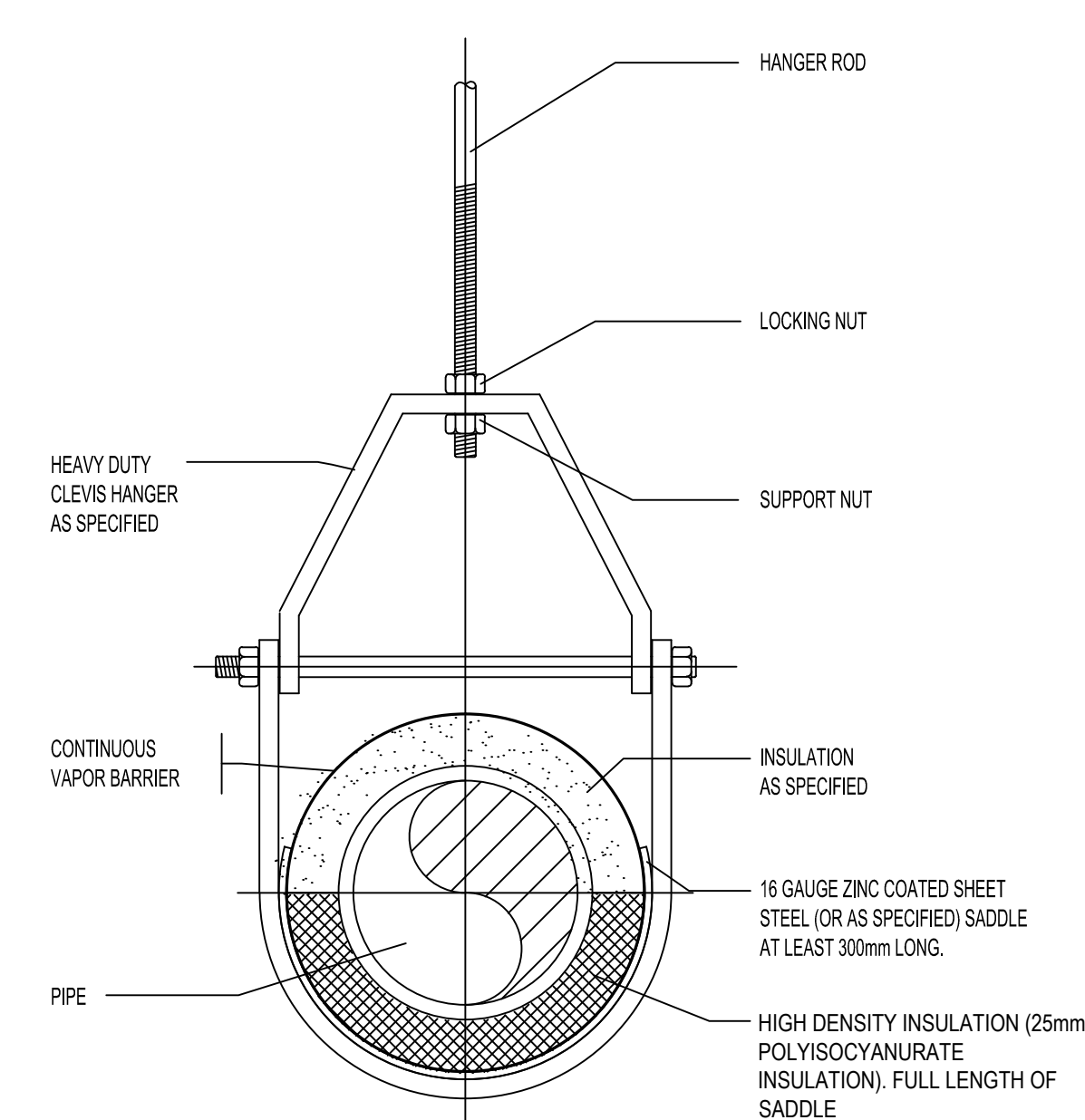
**APPLICATIONS:**

1. UNINSULATED PIPE



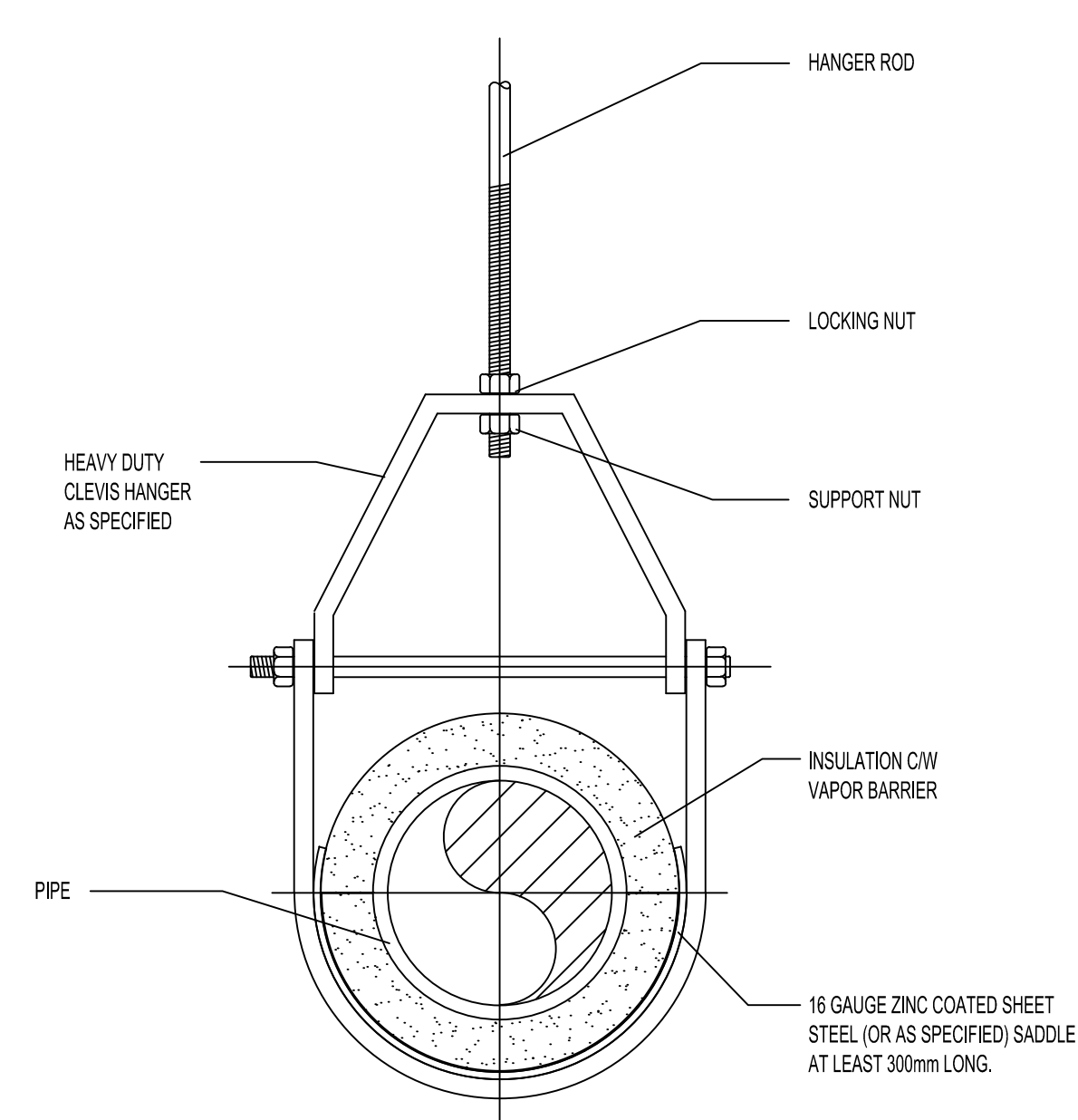
**APPLICATIONS:**

1. HOT/COLD PIPING NPS 1 1/4 AND GREATER, STEEL, CAST IRON AND COPPER PIPING WITH LESS THAN 25mm HORIZONTAL MOVEMENT DUE TO THERMAL EXPANSION.



**APPLICATIONS:**

1. COLD PIPING LESS THAN NPS 1 1/4, STEEL & COPPER.



REFER TO SEISMIC SPECIFICATIONS FOR ADDITIONAL BRACING REQUIREMENT NOT SHOWN ON THIS PIPE DETAILS DRAWING.

**PIPE HANGER DETAILS**

SCALE: N.T.S.

Canada



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Field Unit

Parcs Canada  
Unité de gestion du  
Nord de l'Ontario

KEY PLAN:

Legends:

6	JUN. 15 2017	ISSUED FOR TENDER	AW	AW
5	MAY. 08 2017	RE-ISSUED FOR TENDER	AW	AW
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1	MAR. 4 2016	ISSUED FOR 33% REVIEW	AW	AW
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision

A	Detail number	A Numéro de detail
B	Sheet number	B Numéro de la feuille
Linear dimensions in millimetres		Dimensions linéaires en millimètres

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur

Project title/Titre du projet

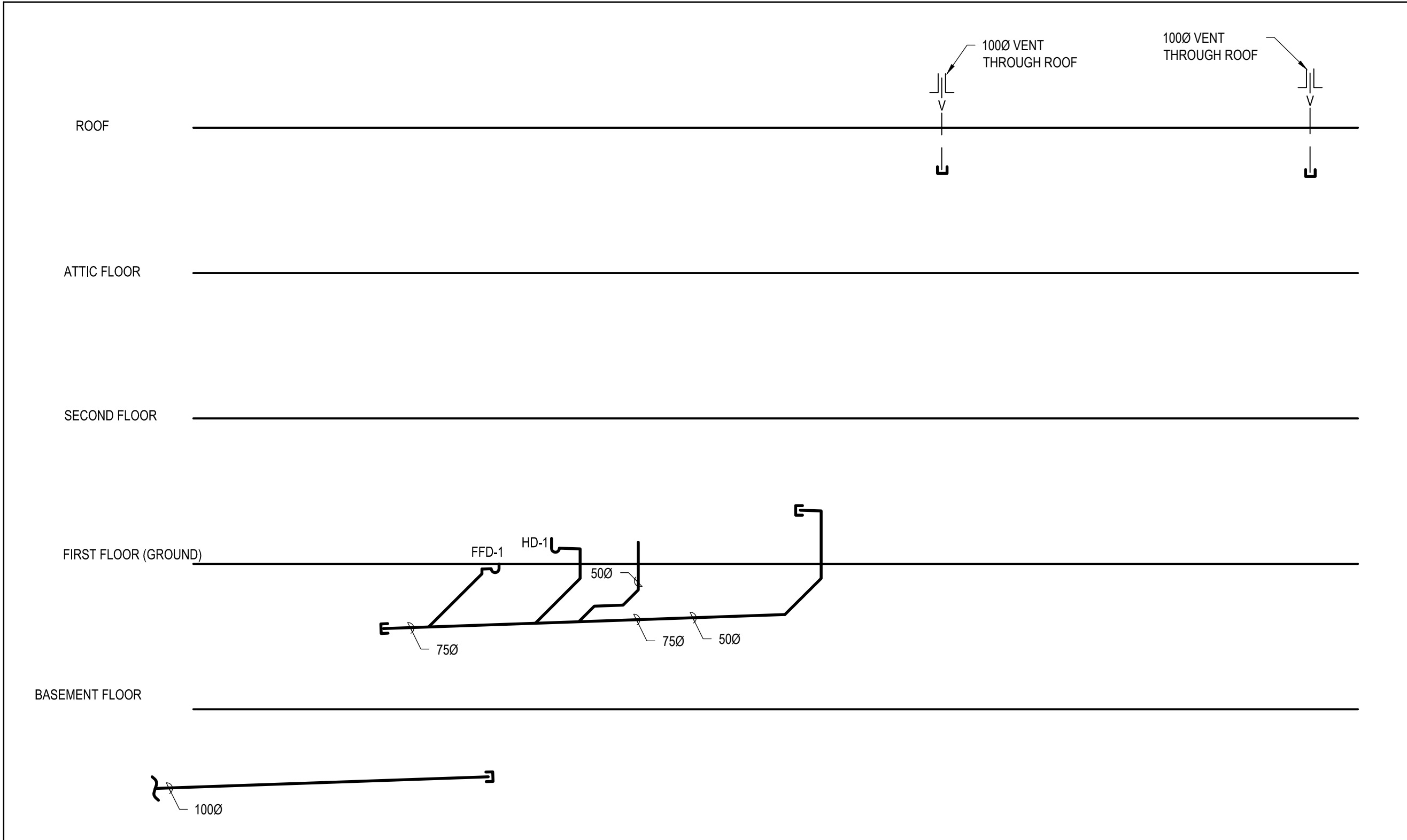
REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

PLUMBING DETAILS

Designed by/Concept par AW	Date
Drawn by/Dessiné par AW	Date
Checked by/Vérifié par MM	Date
Project No./Nº du projet 792	Scale/Échelle AS INDICATED
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RESD1	Sheet No./ Nº de la feuille M2.4





SANITARY RISER DIAGRAM  
SCALE: N.T.S.

PLUMBING FIXTURE SERVICING				
FIXTURE	COLD	HOT	WASTE	VENT
WC-	12ø	-	75ø	40ø
L-	12ø	12ø	32ø	32ø
SH-	12ø	12ø	50ø	40ø
S-	12ø	12ø	40ø	32ø
FD-	TSP	-	75ø	40ø
FFD-	TSP	-	75ø	40ø
HD-	TSP	-	50ø	40ø
HB-	12ø	-	-	-
ICE MAKER	12ø	-	-	-
KS-1	20ø	20ø	50ø	40ø
BOILER FEED WTR	25ø	-	-	-
DEHUMIDIFIER	25ø	-	-	-
LT-1	20ø	20ø	50ø	40ø

Canada



Parks Canada  
Northern Ontario  
Field Unit

Parcs Canada  
Unité de gestion du  
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Eng. Stamp  
Sceau de l'ingénieur



Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

PLUMBING SCHEDULES AND  
DIAGRAMS

Designed by/Concept par AW		Date
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Project No./N° du projet 792	Scale/Echelle AS INDICATED	Sheet No./ N°de la feuille  M2.5
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RES01		





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Consultant's Name  
Nom de l'expert-conseil



Eng. Stamp  
Sceau de l'ingénieur



Project title/Titre du projet

REHABILITATION OF THE  
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SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

BASEMENT AND FIRST FLOOR  
HYDRONIC LAYOUT

Designed by/Concept par AW	Date
Drawn by/Dessiné par AW	Date
Checked by/Vérifié par MM	Date
Project No./Nº du projet 792	Scale/Échelle AS INDICATED
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES1	Sheet No./ Nº de la feuille M3.0

HYDRONIC LEGEND



UH-\*

HYDRONIC UNIT HEATER



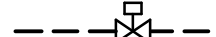
WF-\*

HYDRONIC BASEBOARD HEATER  
(RADIATOR)



FC-\*

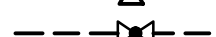
FAN COIL (SEE SCHEDULE)



CONTROL VALVE (TWO-WAY)



CONTROL VALVE (THREE-WAY)

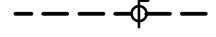


CIRCUIT BALANCING VALVE



FLOW RATE

- A-L/MIN



BALL VALVE



PIPE DOWN



PIPE UP



PUMP



GLYCOL WATER RETURN



GLYCOL WATER SUPPLY



HOT/HYDRONIC WATER RETURN



HOT/HYDRONIC WATER SUPPLY



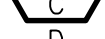
AUTOMATIC AIR VENT C/W ISOLATION



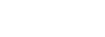
-A- UNIT TAG



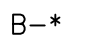
-B- WATER FLOW (L/MIN)



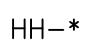
-C- HEAT CAPACITY (KW)



-D- ACTIVE LENGTH (mm)



B-\* HYDRONIC BOILER



HH-\* HYDRONIC RADIATOR (REFURBISHED).

NUMBERING MATCHES DEMOLITION

NUMBERING FOR REFERENCE OF

INSTALLATION LOCATION

- \* REPRESENTS DESIGNATION OF UNITS



DDC TEMPERATURE SENSOR

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II





NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

SECOND FLOOR HYDRONIC LAYOUT  
SCALE: 1:50



NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

ATTIC HYDRONIC LAYOUT  
SCALE: 1:50

Canada



Parks Canada  
Northern Ontario  
Field Unit

Parcs Canada  
Unité de gestion du  
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Sheet number

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Dimensions linéaires  
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Consultant's Name  
Nom de l'expert-conseil



Eng. Stamp  
Sceau de l'ingénieur



Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION


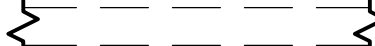

Drawing title/Titre du dessin

SECOND FLOOR AND ATTIC  
HYDRONIC LAYOUT

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Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES D1		



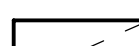



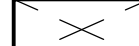



HVAC LEGEND



RIGID DUCTWORK

ACOUSTICALLY LINED RIGID DUCTWORK (DIMENSIONS ARE FOR INTERIOR OPEN AREA)

HIDDEN DUCTWORK






SUPPLY DUCT UP

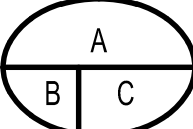
SUPPLY DUCT DOWN

RETURN/EXHAUST DUCT UP

RETURN/EXHAUST DUCT DOWN



DIFFUSER, GRILLE



MECHANICAL EQUIPMENT (SEE NAMES AS NOTED)

GRILLE OR DIFFUSER TAG  
-A- NECK SIZE (MM)  
-B- GRILLE OR DIFFUSER TYPE  
-C- AIR FLOW (L/S)

- \* REPRESENTS DESIGNATION OF UNITS

Canada



Parks Canada  
Northern Ontario  
Field Unit

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Nom de l'expert-conseil



Eng. Stamp  
Sceau de l'ingénieur



Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

BASEMENT AND FIRST FLOOR  
HVAC LAYOUT

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Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RES01		

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

BASEMENT HVAC LAYOUT  
SCALE: 1:50

FIRST FLOOR HVAC LAYOUT  
SCALE: 1:50





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Eng. Stamp  
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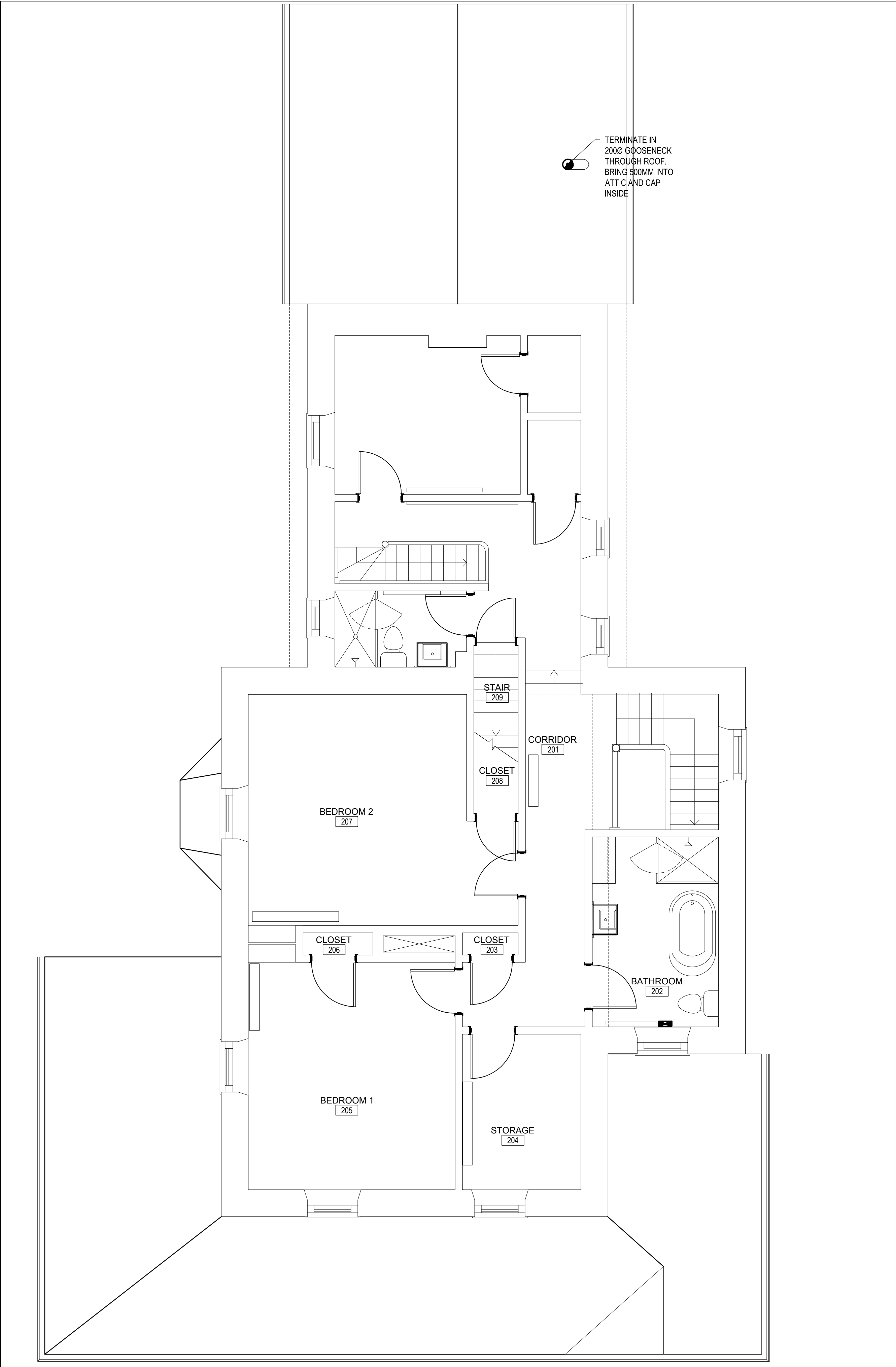
Project title/Titre du projet

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SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

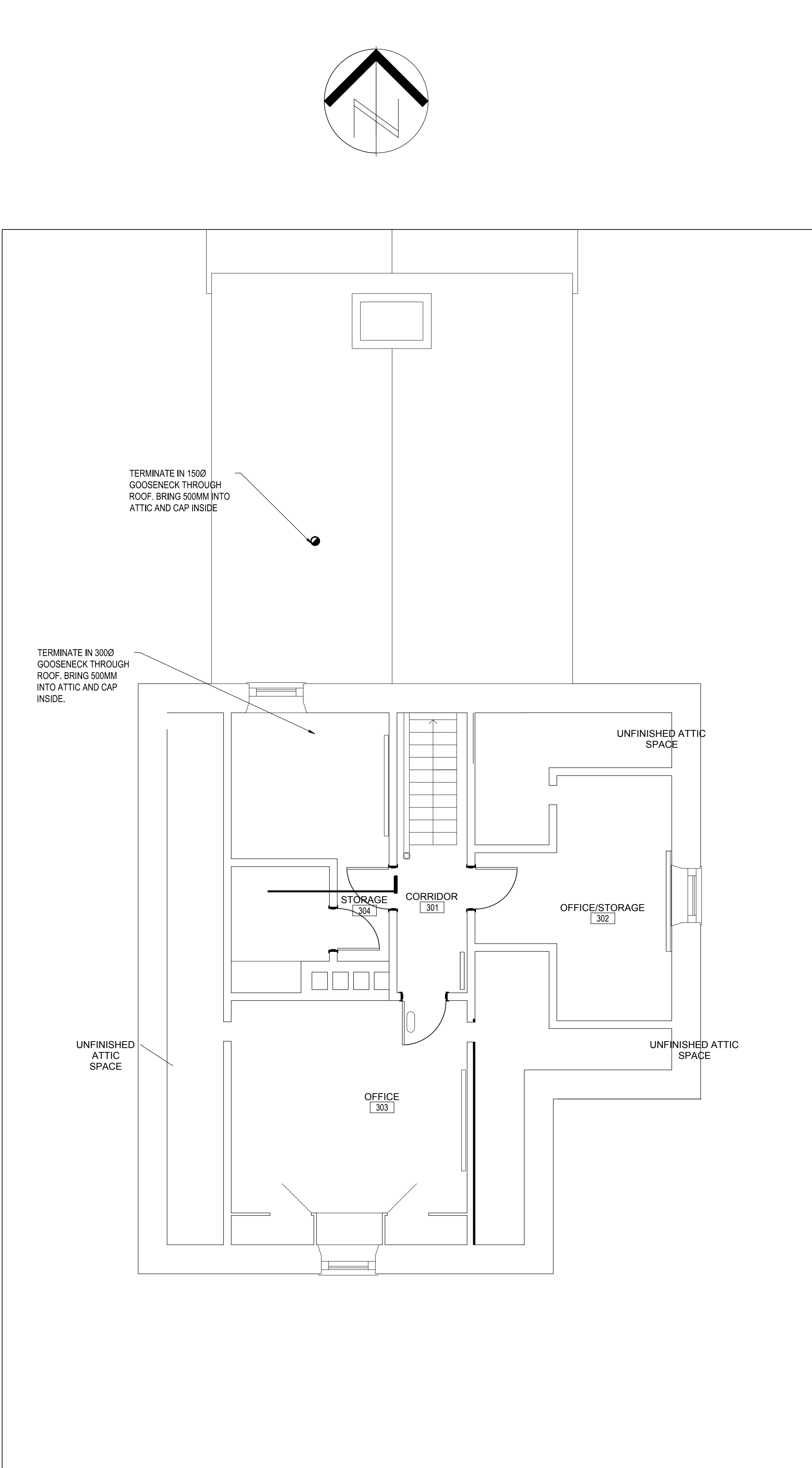
Drawing title/Titre du dessin

SECOND FLOOR AND ATTIC  
HVAC LAYOUT

Designed by/Concept par AW	Date
Drawn by/Dessiné par AW	Date
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Project No./N° du projet 792	Scale/Échelle AS INDICATED
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RES1	Sheet No./ N° de la feuille M4.1

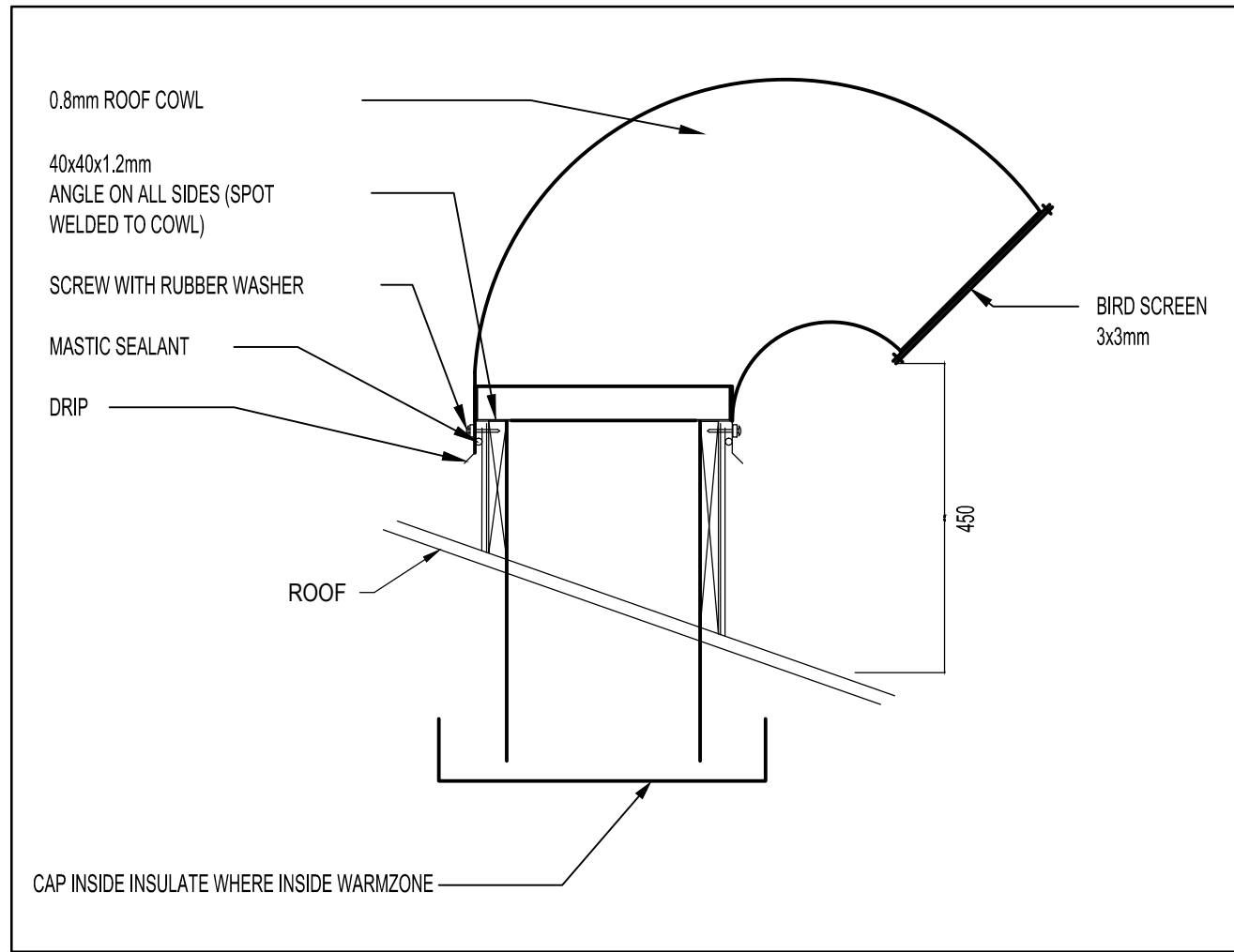


SECOND FLOOR HVAC LAYOUT  
SCALE: 1:50



ATTIC HVAC LAYOUT  
SCALE: 1:50





GOOSENECK EXHAUST DETAIL  
SCALE: N.T.S.



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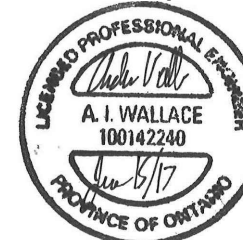
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Dimensions linéaires  
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Sceau de l'ingénieur



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SAULT STE. MARIE, ONTARIO  
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HVAC DETAILS

Designed by/Concept par

AW

Date

Drawn by/Dessiné par

AW

Date

Checked by/Vérifié par

MM

Date

Project No./Nº du projet

792

Scale/Échelle

AS INDICATED

Sheet No./

Nº de la feuille

M4.2

Drawing Set No./Nº de série du dessin

COSMM-16-RH-SUPER/RESD1





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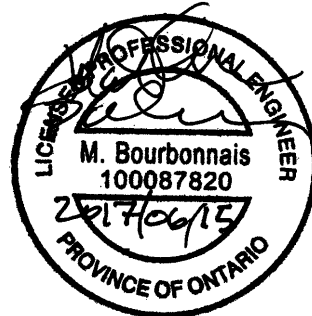
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SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

LEGENDS, FIXTURE SCHEDULE  
AND NOTES.

Designed by/Concept par MB		Date
Drawn by/Designé par SW		Date
Checked by/Vérifié par MB		Date
Project No./Nº du projet 792	Scale/Echelle N.T.S.	Sheet No./ Nº de la feuille  E0.0
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES01		

DEMOLITION LEGEND

	MOTOR TO REMAIN.
	SUMP PUMP CONTROL TO REMAIN.
	UNLESS NOTED OTHERWISE REMOVE END OF LINE RESISTOR C/W ASSOCIATED CONDUIT AND WIRING.
	UNLESS NOTED OTHERWISE REMOVE HEAT DETECTOR C/W ASSOCIATED CONDUIT AND WIRING
	UNLESS NOTED OTHERWISE REMOVE FIRE ALARM PULL STATION C/W ASSOCIATED CONDUIT AND WIRING
	UNLESS NOTED OTHERWISE REMOVE FIRE ALARM BELL C/W ASSOCIATED CONDUIT AND WIRING
	REMOVE DUPLEX OUTLET C/W ALL ASSOCIATED CONDUIT & WIRING TO SOURCE.
	REMOVE THERMOSTAT C/W ALL ASSOCIATED CONDUIT & WIRING TO SOURCE.
	UNLESS NOTED OTHERWISE REMOVE LIGHT FIXTURE C/W ALL ASSOCIATED CONDUIT & WIRING TO SOURCE.
	REMOVE DOOR BELL C/W ALL ASSOCIATED CONDUIT & WIRING TO SOURCE.
	UNLESS NOTED OTHERWISE REMOVE TOGGLE SWITCH C/W ALL ASSOCIATED CONDUIT & WIRING TO SOURCE.
	REMOVE TOGGLE MOTOR C/W ALL ASSOCIATED CONDUIT & WIRING TO SOURCE.
	REMOVE REMOTE EMERGENCY LIGHT C/W ALL ASSOCIATED CONDUIT & WIRING TO SOURCE.
	REMOVE JUNCTION BOX C/W ALL ASSOCIATED CONDUIT & WIRING TO SOURCE.
WP	WEATHERPROOF.

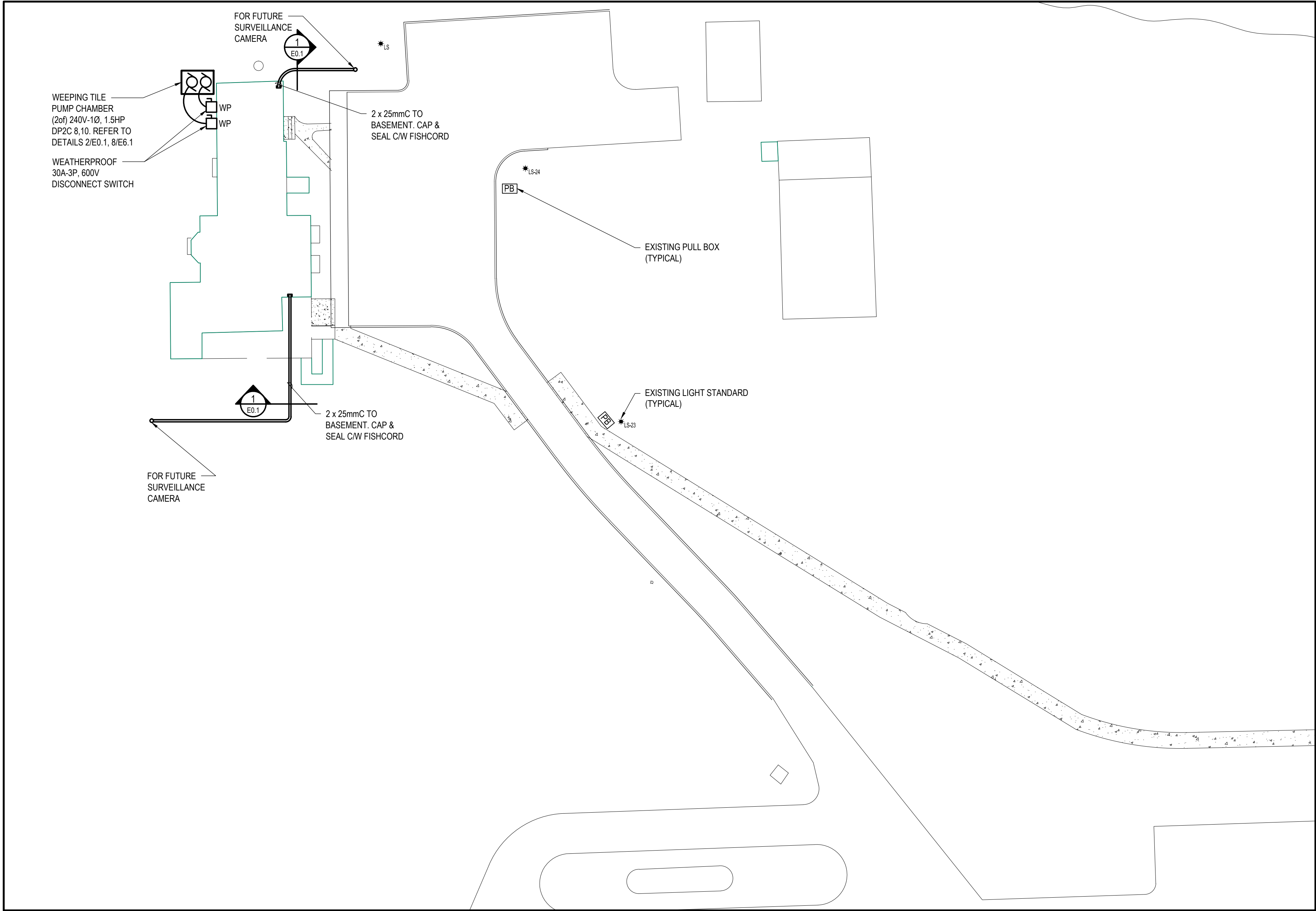
POWER/SYSTEM LEGEND

	MOTOR. HP AS INDICATED
	DISCONNECT SWITCH.
	DUPLEX RECEPTACLE.
	UNIT HEATER.
WP	WEATHERPROOF.

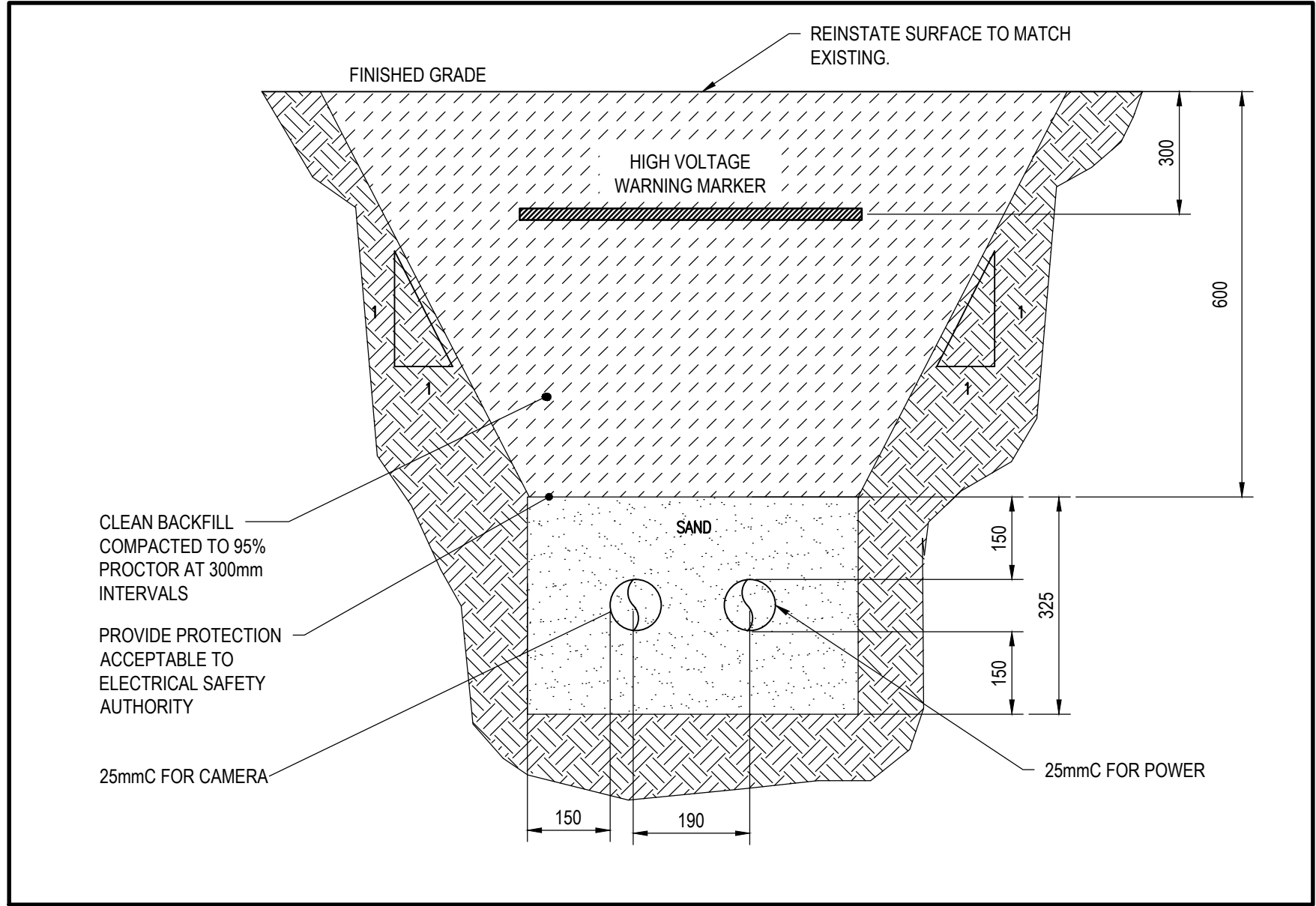
LINE TYPE LEGEND

-----	REMOVE
————	EXISTING TO REMAIN
————	NEW

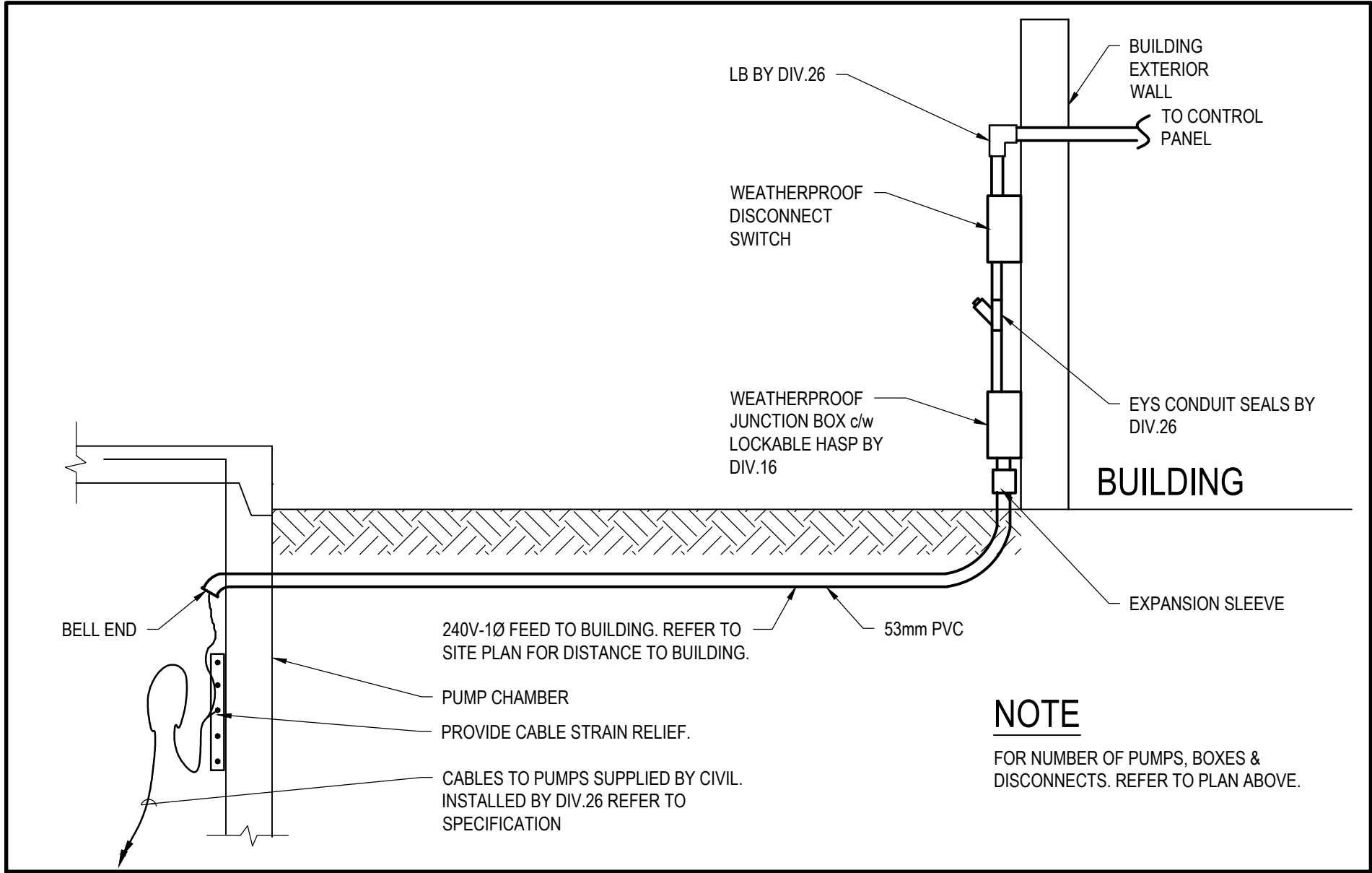




**SITE PLAN**  
SCALE: 1:250



**1 DUCT BANK DETAIL FOR CAMERA**  
SCALE: N.T.S.



**2 WET WELL ELECTRICAL EQUIPMENT SCHEMATIC**  
SCALE: N.T.S.



NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

**3 PULL BOX/MANHOLE SECTION (TYP.)**  
SCALE: N.T.S.

Canada



Parks Canada

Northern Ontario  
Field Unit

Parcs Canada

Unité de gestion du  
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ELECTRICAL SITE PLAN

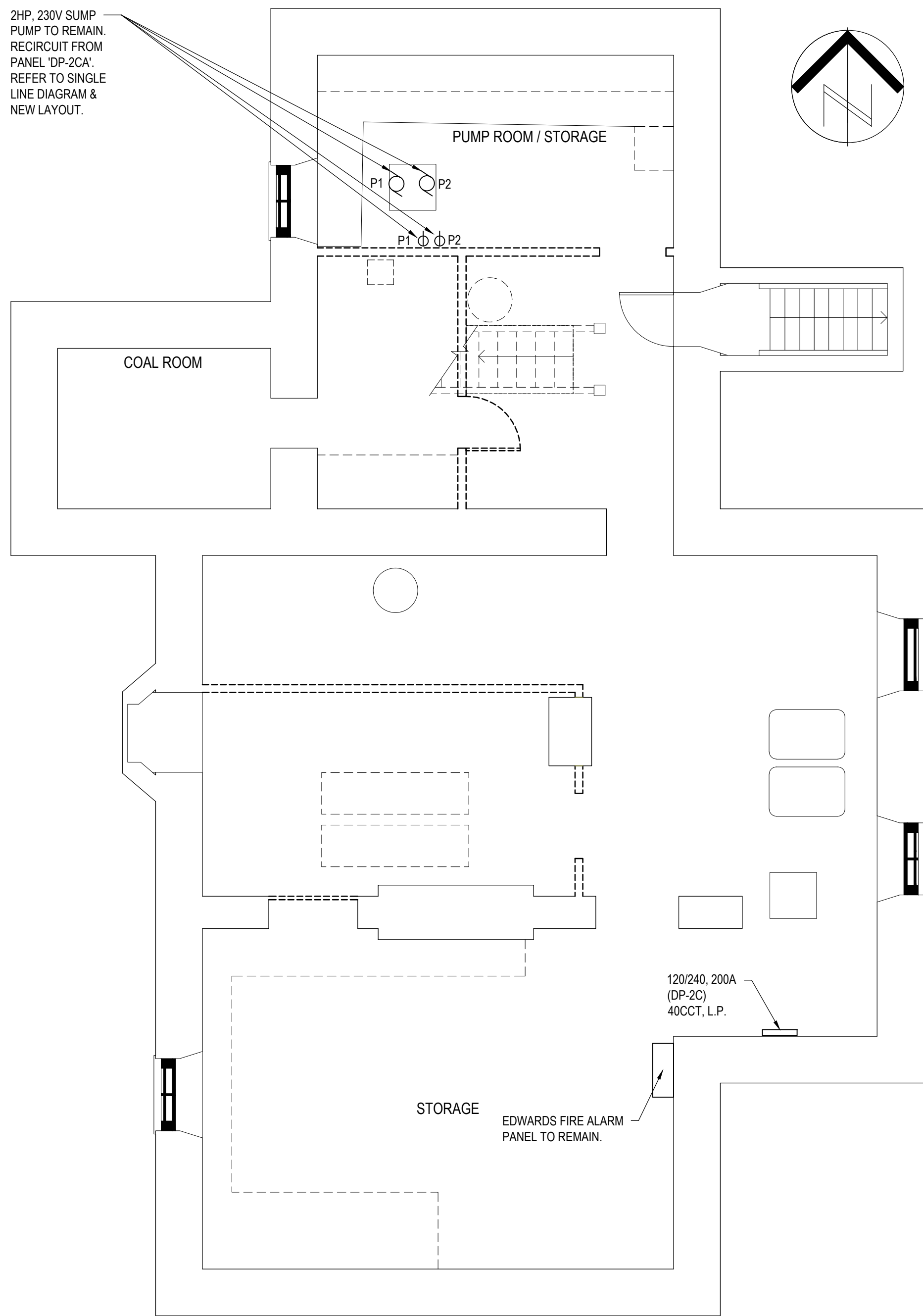
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Checked by/Vérifié par MB	Date
Project No./Nº du projet 792	Scale/Échelle 1:250
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES01	Sheet No./ Nº de la feuille E0.1

### CONTRACT DRAWINGS

CONTRACT DRAWINGS FOR ELECTRICAL WORK ARE IN PART DIAGRAMMATIC, INTENDED TO CONVEY THE SCOPE OF WORK AND GENERAL ARRANGEMENT FOR EQUIPMENT, CONDUIT AND OUTLETS. CONTRACTOR TO COORDINATE LAYOUT OF ELECTRICAL SYSTEMS WITH ARCHITECTURAL, STRUCTURAL, AND MECHANICAL BUILDING COMPONENTS, AS WELL AS OTHER ELECTRICAL SYSTEMS. PROVIDE ADDITIONAL JUNCTION BOXES, FITTINGS, SUPPORTS, ETC. REQUIRED TO FACILITATE THE WORK. NO EXTRA PAYMENTS ARISING FROM FAILURE TO MAKE THIS COORDINATION WILL BE CONSIDERED.



2HP, 230V SUMP  
PUMP TO REMAIN.  
RECIRCUIT FROM  
PANEL 'DP-2CA'.  
REFER TO SINGLE  
LINE DIAGRAM &  
NEW LAYOUT.



**BASEMENT DEMOLITION PLAN**  
SCALE: 1:50

**LINE TYPE LEGEND**

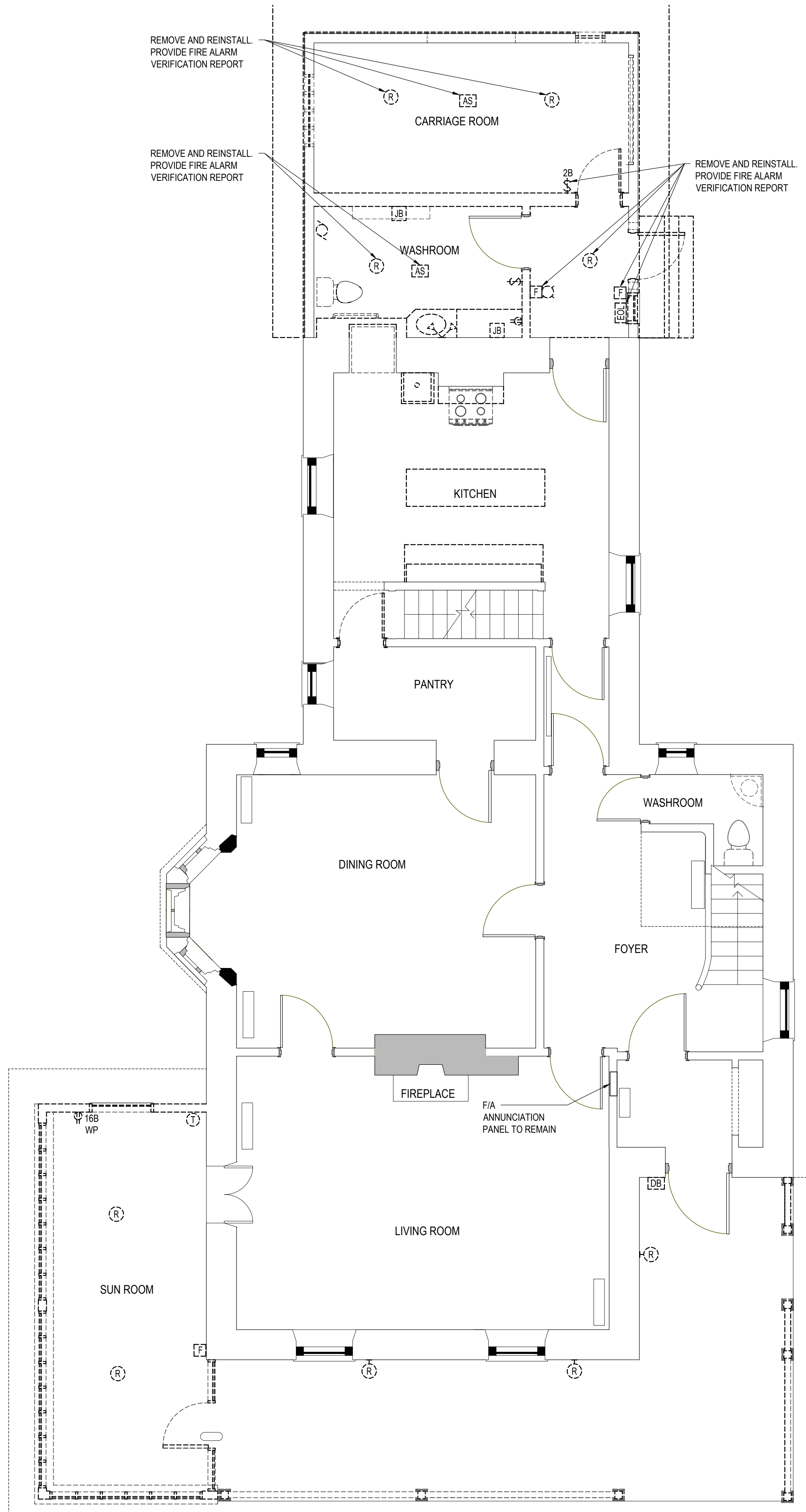
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**CONTRACT DRAWINGS**

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**NOTES**

1. ALLOW FOR 5% ADDITIONAL REMOVALS NOT INDICATED ON DRAWINGS DUE TO OBSTRUCTIONS DURING TIME OF EXTENT RECORDING.
2. ALLOW FOR DISPOSAL OF ALL FLUORESCENT LAMPS & BALLASTS AS PER GOVERNMENT REGULATIONS.



**FIRST FLOOR DEMOLITION PLAN**  
SCALE: 1:50

Canada



Parks Canada

Northern Ontario  
Field Unit

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Unité de gestion du  
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**KEY PLAN:**

**Legends:**

6	JUN. 15 2017	ISSUED FOR TENDER	SW	MB
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No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

**Revision / Revision**

A  
B

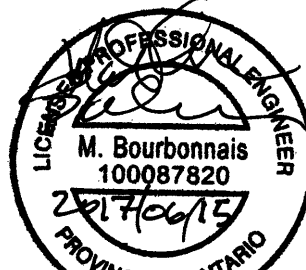
Detail number  
Sheet number

A Numéro de détail  
B Numéro de la feuille

Linear dimensions  
in millimetres

Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil



Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

BASEMENT AND FIRST FLOOR  
DEMOLITION PLAN

Designed by/Concept par MB	Date
Drawn by/Dessiné par SW	Date
Checked by/Vérifié par MB	Date
Project No./N° du projet 792	Scale/Échelle 1:50
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RES01	Sheet No./ N° de la feuille E1.0



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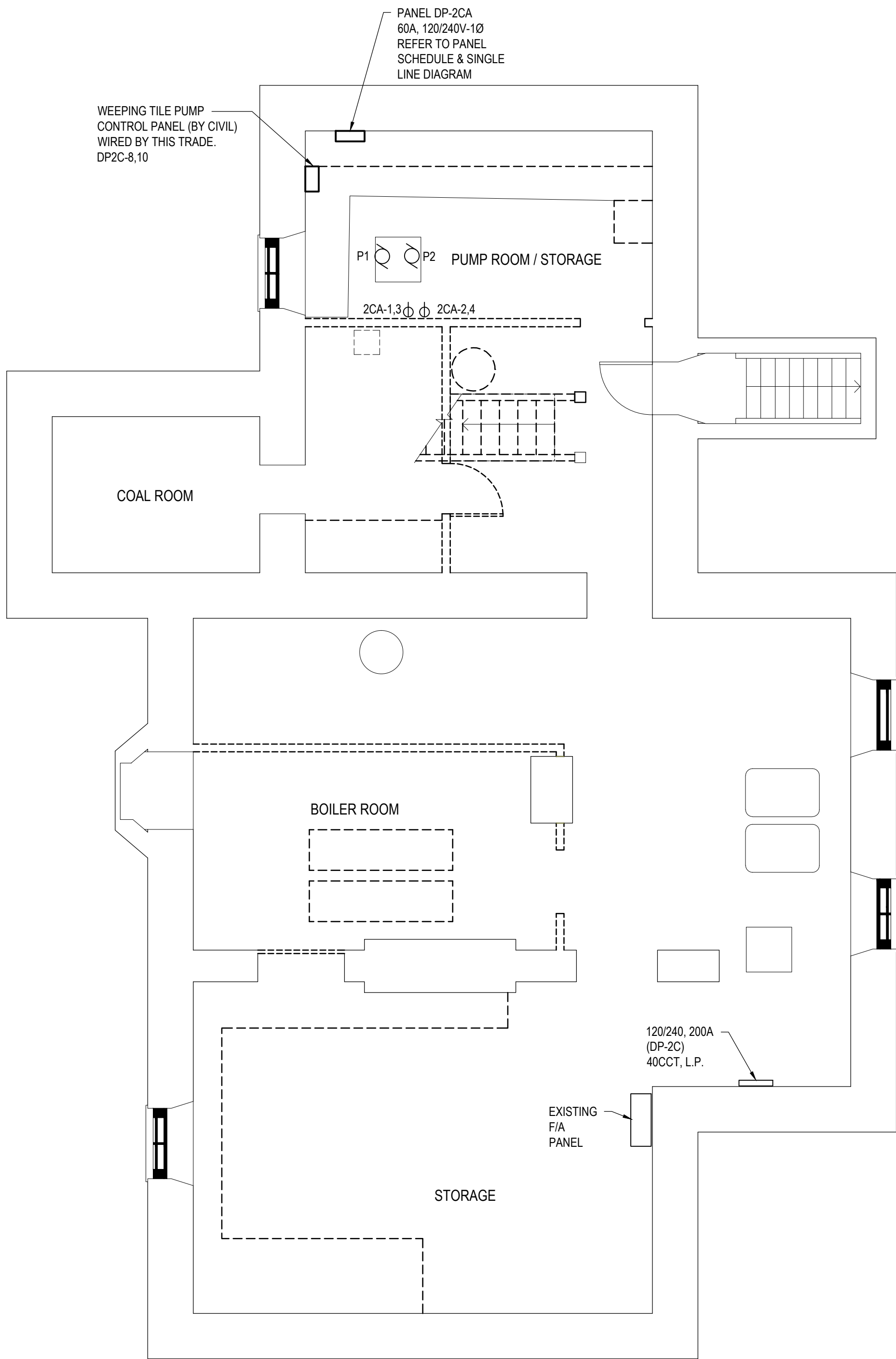
REHABILITATION OF THE  
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PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

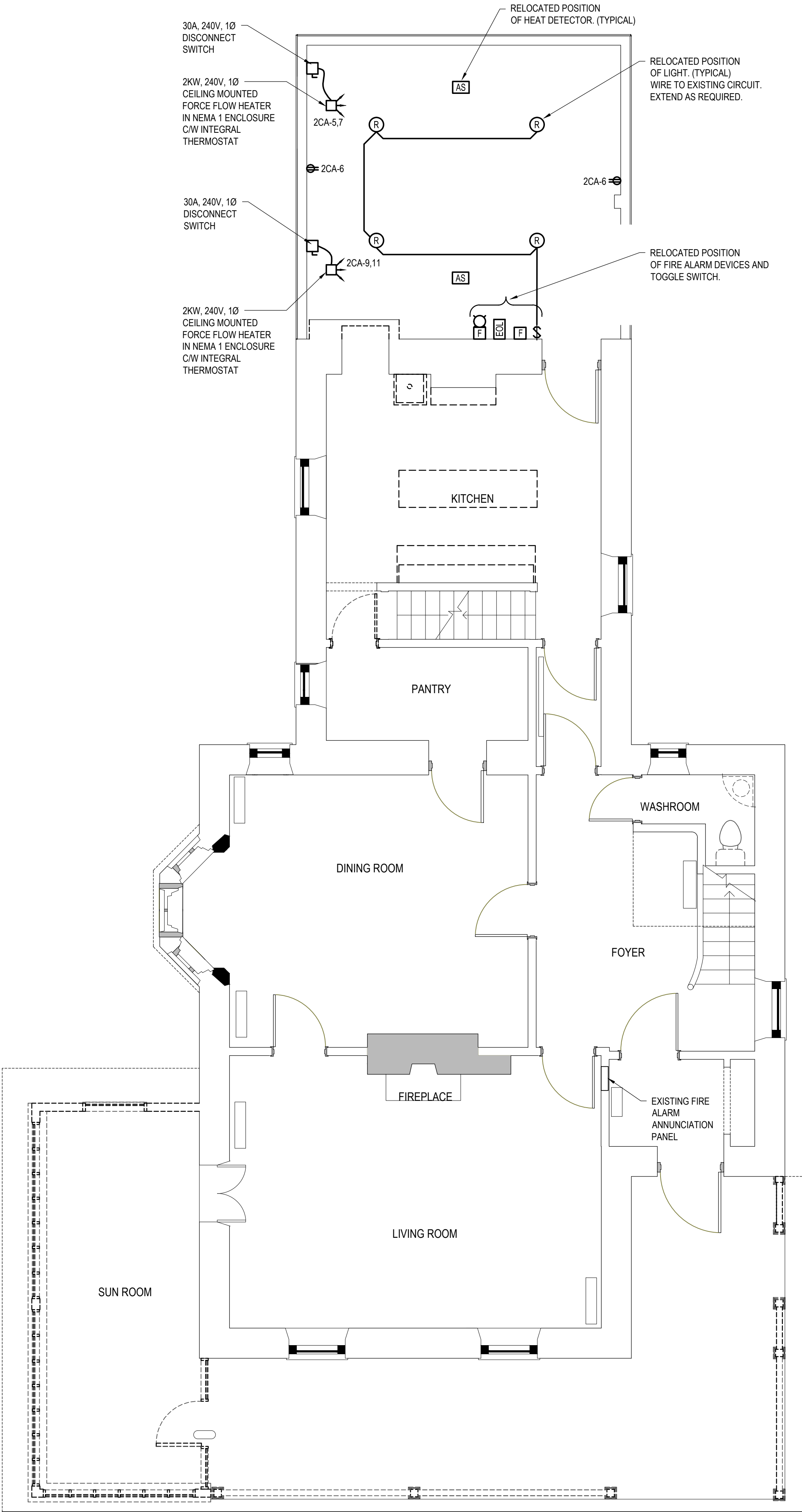
SECOND FLOOR AND ATTIC  
DEMOLITION PLAN

Designed by/Concept par MB	Date
Drawn by/Designé par SW	Date
Checked by/Vérifié par MB	Date
Project No./Nº du projet 792	Scale/Échelle 1:50
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES01	Sheet No./ Nº de la feuille E2.0





**BASEMENT LAYOUT**  
SCALE: 1:50



**FIRST FLOOR LAYOUT**  
SCALE: 1:50

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KEY PLAN:

Legends:

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Revision / Revision

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Detail number

Sheet number

A Numéro de détail

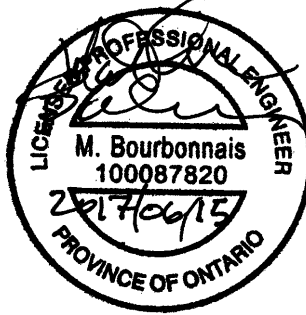
B Numéro de la feuille

Linear dimensions  
in millimetres

Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil

**WSP**



Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

BASEMENT AND FIRST FLOOR  
LAYOUT

Designed by/Concept par MB	Date
Drawn by/Dessiné par SW	Date
Checked by/Vérifié par MB	Date
Project No./Nº du projet 792	Scale/Échelle 1:50
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES01	Sheet No./ Nº de la feuille E3.0




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TO BE CONSTRUCTED IN PHASE II

CONTRACT DRAWINGS

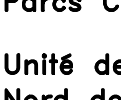
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Canada



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PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

SECOND FLOOR AND ATTIC  
LAYOUT

Designed by/Concept par

MB

Date

Drawn by/Designé par

SW

Date

Checked by/Vérifié par

MB

Date

Project No./Nº du projet

792

Scale/Échelle

Sheet No./  
Nº de la feuille

E4.0

Drawing Set No./Nº de série du dessin

COSMM-16-RH-SUPER/RES01



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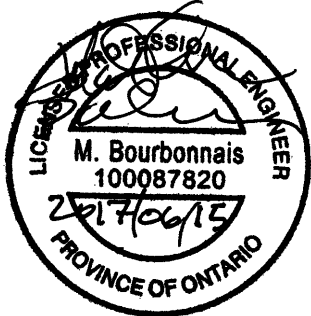
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Linear dimensions  
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Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

FIRE ALARM RISER

Designed by/Concept par MB	Date
Drawn by/Designé par SW	Date
Checked by/Véifié par MB	Date
Project No./Nº du projet 792	Scale/Échelle
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES01	Sheet No./ Nº de la feuille E4.1




KW	LEG	DESCRIPTION	BKR	CCT #	CCT #	BKR	DESCRIPTION	LEG	KW
-	-	1A/1B SECOND FLOOR LIGHTS & RECEPTACLES	15 15	1	2	15 15	2A FIRST FLOOR LIGHTS & RECEPTACLES 2B KITCHEN LIGHTS & RECEPTACLES	-	-
-	-	3A ATTIC LIGHTS & RECEPTACLES 3B SECOND FLOOR LIGHTS & RECEPTACLES	15 15	3	4	15	BASEMENT RECEPTACLE (NORTH SUMP PUMP)	-	1.7
-	-	FURNACE	-	5	6	2P		-	-
-	-	HOT WATER TANK	20 2P	7 9	8 10	15 2P	BASEMENT RECEPTACLE (NORTH SUMP PUMP)	-	1.7
-	-	11A EXTERIOR LIGHT BY DRIVEWAY 11B EXT. PORCH LIGHTS, RECEPT, YARD LIGHT	15 15	11	12	20	GARAGE	-	-
-	-	13A FIRST FLOOR NORTH WASHROOM 13B KITCHEN RECEPTACLE	15 15	13	14	15 15	14A FIRST FLOOR LIGHTS 14B KITCHEN RECEPTACLE	-	-
-	-	BASEMENT A/C UNIT	30 2P	15 17	16 18	15 15 15 15	16A KITCHEN RECEPTACLE 16B FIRST FLOOR LIGHTS AND RECEPTACLES 18A BASEMENT RECEPTACLES 18B BASEMENT LIGHTS AND RECEPTACLES	-	-
-	-	19A KITCHEN SPLIT RECEPTACLE 19B KITCHEN SPLIT RECEPTACLE	15 15	19	20	20	BASEMENT RECEPTACLE	-	-
-	-	21A KITCHEN SPLIT RECEPTACLE 21B KITCHEN SPLIT RECEPTACLE	15 15	21	22	2P		-	-
-	-	23A/B SPARE	20 20	23	24	20	KITCHEN BASEBOARD HEATER	-	-
-	-	STOVE RECEPTACLE	40 2P	25 27	26 28	2P 20		-	-
-	-	29A KITCHEN SPLIT RECEPTACLE 29B KITCHEN SPLIT RECEPTACLE	15 15	29	30	2P	GRINDER PUMP	-	-
1.7	-	SOUTH SUMP PUMP	15 2P	31 33	32 34	15 15 15	32A GRINDER PUMP CONTROL 32B BASEMENT RECEPTACLES (GFI) BASEMENT RECEPTACLES AND LIGHTS	-	-
1.7	-	SOUTH SUMP PUMP	15 2P	35 37	36 38	15 15 20	36A KITCHEN LIGHTS AND RECEPTACLES 36B SPARE BREAKER SMALL SOUTH SUMP PUMP	-	-
-	-	FIRE ALARM (LOCKED, RED)	20	39	40	15	BASEMENT RECEPTACLE	-	-
TYPE: -						SHORT CIRCUIT RATING: 10KA			
MAINS RATING: 200A						MAIN BREAKER C/W BARRIER: -			
VOLTAGE RATING: 120/240						FED FROM: -			
LEGEND: P-POWER, H-HEATING, L-LIGHTING, M-MOTOR, * - GFCI BKR									
EXISTING PANEL DP-'2C'						LOCATION: BASEMENT			

KW	LEG	DESCRIPTION	BKR	CCT #	CCT #	BKR	DESCRIPTION	LEG	KW
-	-	1A/1B SECOND FLOOR LIGHTS & RECEPTACLES	15 15	1	2	15 15	2A FIRST FLOOR LIGHTS & RECEPTACLES 2B KITCHEN LIGHTS & RECEPTACLES	-	-
-	-	3A ATTIC LIGHTS & RECEPTACLES 3B SECOND FLOOR LIGHTS & RECEPTACLES	15 15	3	4	60	PANEL DP-2CA	P	-
-	-	FURNACE	-	5	6	2P		-	-
-	-	HOT WATER TANK	20	7	8	25	WEEPING TILE PUMP	P	-
-	-		2P	9	10	2P		-	-
-	-	11A EXTERIOR LIGHT BY DRIVEWAY 11B EXT. PORCH LIGHTS, RECEPT, YARD LIGHT	15 15	11	12	20	GARAGE	-	-
-	-	13A FIRST FLOOR NORTH WASHROOM 13B KITCHEN RECEPTACLE	15 15	13	14	15 15	14A FIRST FLOOR LIGHTS 14B KITCHEN RECEPTACLE	-	-
-	-	BASEMENT A/C UNIT	30	15	16	15 15	16A KITCHEN RECEPTACLE 16B FIRST FLOOR LIGHTS AND RECEPTACLES	-	-
-	-		2P	17	18	15 15	18A BASEMENT RECEPTACLES 18B BASEMENT LIGHTS AND RECEPTACLES	-	-
-	-	19A KITCHEN SPLIT RECEPTACLE 19B KITCHEN SPLIT RECEPTACLE	15 15	19	20	20	BASEMENT RECEPTACLE	-	-
-	-	21A KITCHEN SPLIT RECEPTACLE 21B KITCHEN SPLIT RECEPTACLE	15 15	21	22	2P		-	-
-	-	23A/B SPARE	20 20	23	24	20	KITCHEN BASEBOARD HEATER	-	-
-	-	STOVE RECEPTACLE	40	25	26	2P		-	-
-	-		2P	27	28	20	GRINDER PUMP	-	-
-	-	29A KITCHEN SPLIT RECEPTACLE 29B KITCHEN SPLIT RECEPTACLE	15 15	29	30	2P		-	-
1.7	-	SOUTH SUMP PUMP	15	31	32	15 15	32A GRINDER PUMP CONTROL 32B BASEMENT RECEPTACLES	-	-
-	-		2P	33	34	15	(GFI) BASEMENT RECEPTACLES AND LIGHTS	-	-
1.7	-	SOUTH SUMP PUMP	15	35	36	15 15	36A KITCHEN LIGHTS AND RECEPTACLES 36B SPARE BREAKER	-	-
-	-		2P	37	38	20	SMALL SOUTH SUMP PUMP	-	-
-	-	FIRE ALARM (LOCKED, RED)	20	39	40	15	BASEMENT RECEPTACLE	-	-
TYPE: -						SHORT CIRCUIT RATING: 10KA			
MAINS RATING: 200A						MAIN BREAKER C/W BARRIER: -			
VOLTAGE RATING: 120/240						FED FROM: -			
LEGEND: P-POWER, H-HEATING, L-LIGHTING, M-MOTOR; *- GFCI BKR									
REVISED PANEL DP-'2C'						LOCATION: BASEMENT			

KW	LEG	DESCRIPTION	BKR	CCT #	CCT #	BKR	DESCRIPTION	LEG	KW
1.7	P	NORTH BASEMENT SUMP PUMP	15 2P	1	2	15 2P	NORTH BASEMENT SUMP PUMP	P	1.7
				3	4				
2.0	H	UNIT HEATER	15 2P	5	6	15	RECEPTACLE	P	0.1
				7	8				
2.0	H	UNIT HEATER	15 2P	9	10				
				11	12				
TYPE: SURFACE MOUNT WITH LOCKABLE DOOR & DRIP HOOD						SHORT CIRCUIT RATING: 10KA			
MAINS RATING: 60A						MAIN BREAKER C/W BARRIER: -			
VOLTAGE RATING: 120/240						FED FROM: DP-2C			
LEGEND: P-POWER, H-HEATING, L-LIGHTING, M-MOTOR, *- GFCI BKR									
PANEL DP-'2CA'						LOCATION: BASEMENT			

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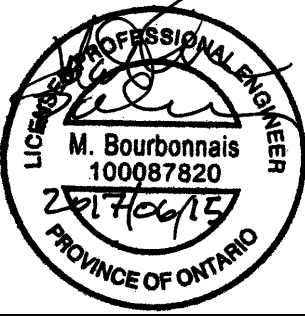
Unité de gestion du  
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KEY PLAN

Legends:

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No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
Revision / Revision				
<div><div><div>A</div><div>B</div></div><div><div>Detail number</div><div>Sheet number</div></div><div>A Numéro de détail</div><div>B Numéro de la feuille</div></div> <div><div>Linear dimensions in millimetres</div><div>Dimensions linéaires en millimètres</div></div> <div><div>Consultant's Name Nom de l'expert-conseil</div><div></div></div> <div><div></div></div>				
Project title/Titre du projet				
REHABILITATION OF THE SUPERINTENDENT'S RESIDENCE SAULT STE. MARIE, ONTARIO PHASE 1 CONSTRUCTION				
Drawing title/Titre du dessin				
PANEL SCHEDULES PANEL DP-'2C', LP-'A' & 'GP'				
Designed by/Concept par MB			Date	
Drawn by/Designé par SW			Date	
Checked by/Vérifié par MB			Date	
Project No./Nº du projet 792		Scale/Échelle N.T.S.	Sheet No./ Nº de la feuille  E5.0	
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES01				



NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II



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Field Unit

## Parcs Canada

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### KEY PLAN

### Legends

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<b>No.</b>	<b>Date</b>	<b>Description</b>	<b>Drawn by par</b>	<b>Approved Approve</b>

Revision / Revision


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 Sheet number      B Numéro de la feuille

Linear dimensions in millimetres	Dimensions linéaires en millimètres
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Consultant's Name  
Nom de l'expert-conseil

Project title/Titre du projet

# REHABILITATION OF THE SUPERINTENDENT'S RESIDENCE SAULT STE. MARIE, ONTARIO PHASE 1 CONSTRUCTION

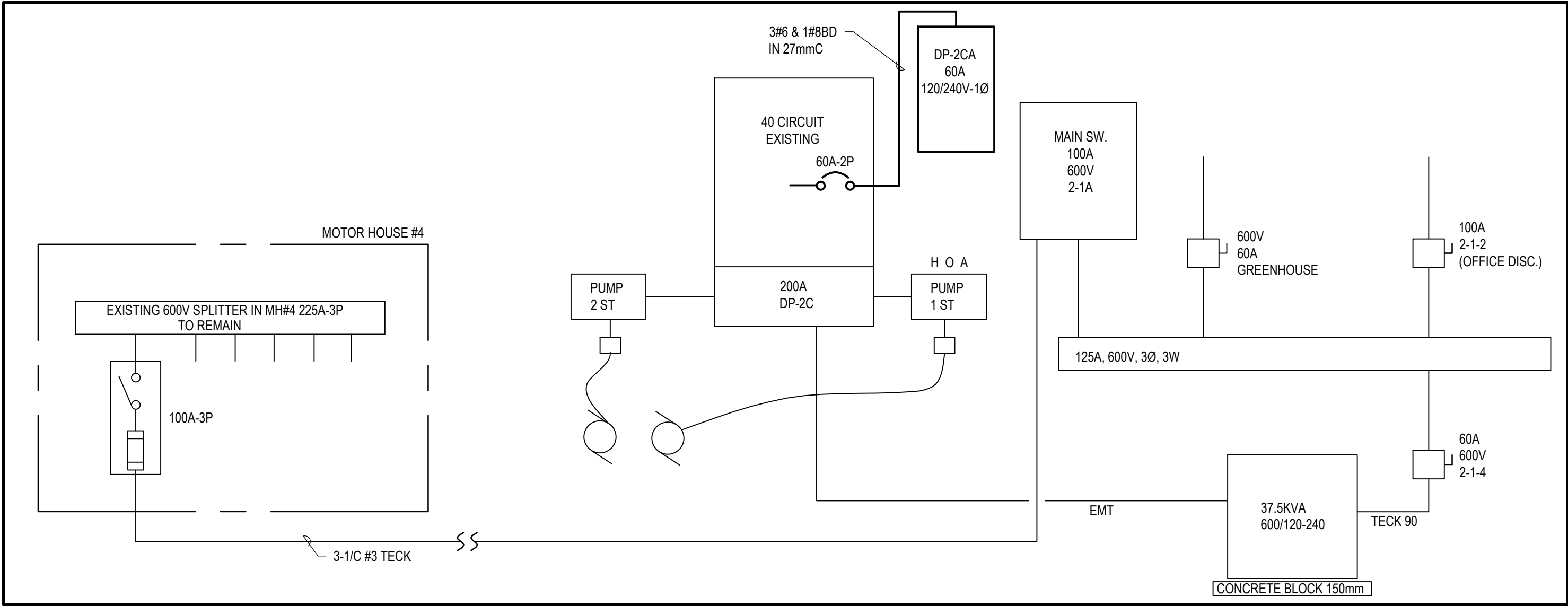
Drawing title/Titre du dessin

## PANEL SCHEDULES

### PANEL LP-'B' & LP-'K'

Designed by/Concept par MB		Date
Drawn by/Designé par SW		Date
Checked by/Véifié par MB		Date
Project No./N° du projet 792	Scale/Échelle N.T.S.	Sheet No./ N° de la feuille  E.5.1
Drawing Set No./N° de série du dessin COSUM.16.RH.SIUPER/BESD1		





1 EXISTING SINGLE LINE DIAGRAM  
SCALE: N.T.S.

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

4 SPLIT UNIT WIRING DETAIL  
SCALE: N.T.S.

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

2 NEW SINGLE LINE DIAGRAM  
SCALE: N.T.S.

_____	EXISTING TO REMAIN
— — — —	TO BE REMOVED
_____	PROVIDE NEW

LINETYPE LEGEND



Parks Canada

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Field Unit

Parcs Canada

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Nord de l'Ontario

KEY PLAN:

Legends:

CONTRACT DRAWINGS

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DIAGRAMMATIC, INTENDED TO CONVEY THE SCOPE OF WORK AND  
GENERAL ARRANGEMENT FOR EQUIPMENT, CONDUIT AND OUTLETS.  
CONTRACTOR TO COORDINATE LAYOUT OF ELECTRICAL SYSTEMS  
WITH ARCHITECTURAL, STRUCTURAL, AND MECHANICAL BUILDING  
COMPONENTS, AS WELL AS OTHER ELECTRICAL SYSTEMS. PROVIDE  
ADDITIONAL JUNCTION BOXES, FITTINGS, SUPPORTS, ETC.  
REQUIRED TO FACILITATE THE WORK. NO EXTRA PAYMENTS ARISING  
FROM FAILURE TO MAKE THIS COORDINATION WILL BE CONSIDERED.

6	JUN. 15 2017	ISSUED FOR TENDER	SW	MB
5	MAY. 08 2017	RE-ISSUED FOR TENDER	SW	MB
4	NOV. 21 2016	ISSUED FOR TENDER	SW	MB
3	JUNE 10 2016	ISSUED FOR 99% REVIEW	SW	MB
2	APR. 21 2016	ISSUED FOR 66% REVIEW	SW	MB
1	MAR. 4 2016	ISSUED FOR 33% REVIEW	SW	MB
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision

A  
B

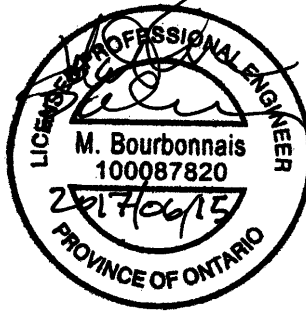
Detail number  
Sheet number

A Numéro de détail  
B Numéro de la feuille

Linear dimensions  
in millimetres

Dimensions linéaires  
en millimètres

Consultant's Name  
Nom de l'expert-conseil



Project title/Titre du projet

REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

SINGLE LINE DIAGRAMS

Designed by/Concept par MB	Date
Drawn by/Designé par SW/CT	Date
Checked by/Véifié par MB	Date
Project No./N° du projet 792	Scale/Échelle
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RESD1	Sheet No./ N° de la feuille E6.0



NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

1  
E6.1

2  
E6.1

3  
E6.1

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II

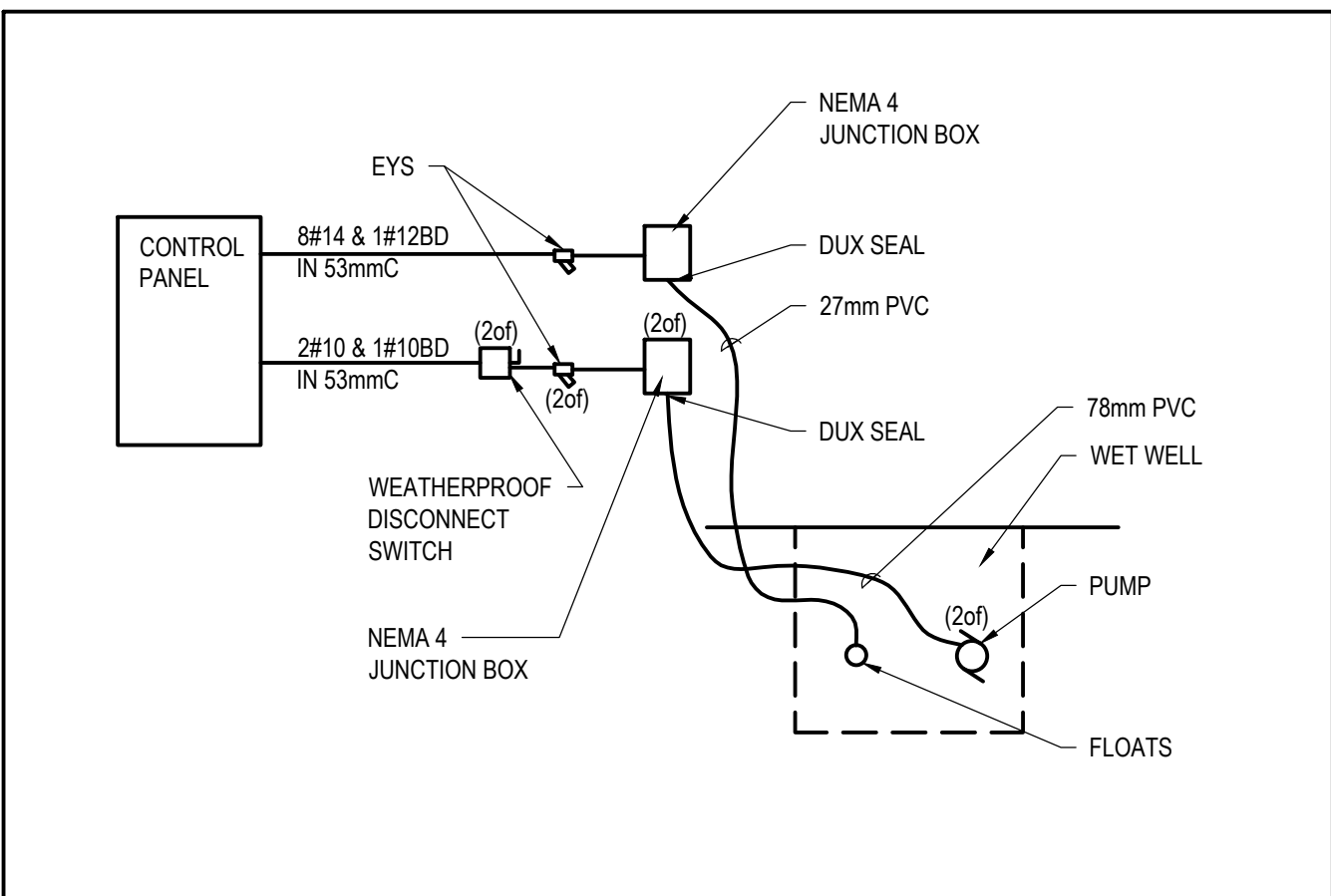
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TO BE CONSTRUCTED IN PHASE II

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E6.1

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E6.1

6  
E6.1

NOT APPLICABLE FOR PHASE I CONSTRUCTION  
TO BE CONSTRUCTED IN PHASE II



7  
E6.1

8  
E6 1


KEY PLAN:

Legends:

## CONTRACT DRAWINGS

CONTRACT DRAWINGS FOR ELECTRICAL WORK ARE IN PART DIAGRAMMATIC, INTENDED TO CONVEY THE SCOPE OF WORK AND GENERAL ARRANGEMENT FOR EQUIPMENT, CONDUIT AND OUTLETS. CONTRACTOR TO COORDINATE LAYOUT OF ELECTRICAL SYSTEMS WITH ARCHITECTURAL, STRUCTURAL, AND MECHANICAL BUILDING COMPONENTS, AS WELL AS OTHER ELECTRICAL SYSTEMS. PROVIDE ADDITIONAL JUNCTION BOXES, FITTINGS, SUPPORTS, ETC. REQUIRED TO FACILITATE THE WORK. NO EXTRA PAYMENTS ARISING FROM FAILURE TO MAKE THIS COORDINATION WILL BE CONSIDERED.

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<b>No.</b>	<b>Date</b>	<b>Description</b>	<b>Drawn by Designator</b>	<b>Approved by Approver</b>

Revision / Revision		
	Detail number	A Numéro de detail
	Sheet number	B Numéro de la feuille
Linear dimensions en millimètres		Dimensions linéaires en millimètres

**Consultant's Name**  
**Nom de l'expert-conseil**



Project title/Titre du projet

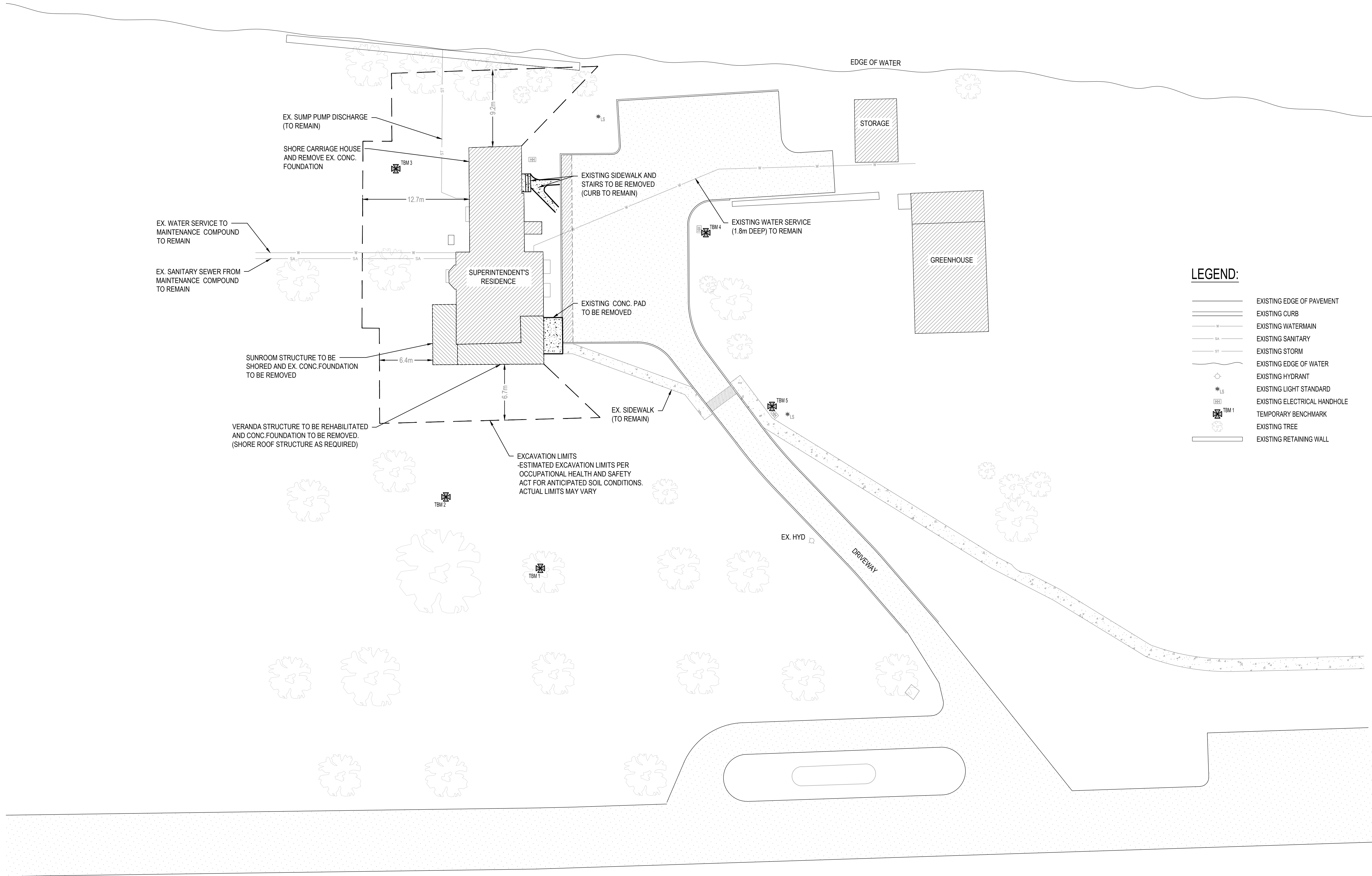
# REHABILITATION OF THE SUPERINTENDENT'S RESIDENCE SAULT STE. MARIE, ONTARIO PHASE 1 CONSTRUCTION

Drawing title/Titre du dessin

## KITCHEN EQUIPMENT CONTROL DIAGRAMS

Designed by/Concept par MB		Date
Drawn by/Designé par SW/CT		Date
Checked by/Vérifié par MB		Date
Project No./N° du projet 792	Scale/Échelle	Sheet No./ N° de la feuille E6.1
Drawing Set No./N° de série du dessin COSMM-16-RH-SUPER/RES/D1		





LEGEND:

- EXISTING EDGE OF PAVEMENT
- EXISTING CURB
- EXISTING WATERMAIN
- EXISTING SANITARY
- EXISTING STORM
- EXISTING EDGE OF WATER
- EXISTING HYDRANT
- EXISTING LIGHT STANDARD
- EXISTING ELECTRICAL HANDHOLE
- TEMPORARY BENCHMARK
- EXISTING TREE
- EXISTING RETAINING WALL

TEMPORARY BENCH MARKS

T.B.M. #	ELEVATION (m)
1	185.840
2	185.260
3	185.060
4	185.286
5	185.232

Canada

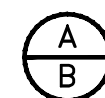


Parks Canada  
Northern Ontario  
Field Unit

Parcs Canada  
Unité de gestion du  
Nord de l'Ontario

06	06/15/17	RE-ISSUED FOR TENDER	MP	DMS
05	05/08/17	ISSUED FOR CLIENT REVIEW	MP	DMS
04	11/21/16	ISSUED FOR TENDER	TP	DMS
03	06/21/16	ISSUED FOR 99% REVIEW	TP	DMS
02	04/22/16	ISSUED FOR 66% REVIEW	TP	DMS
01	03/04/16	ISSUED FOR 33% REVIEW	TP	DMS
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision



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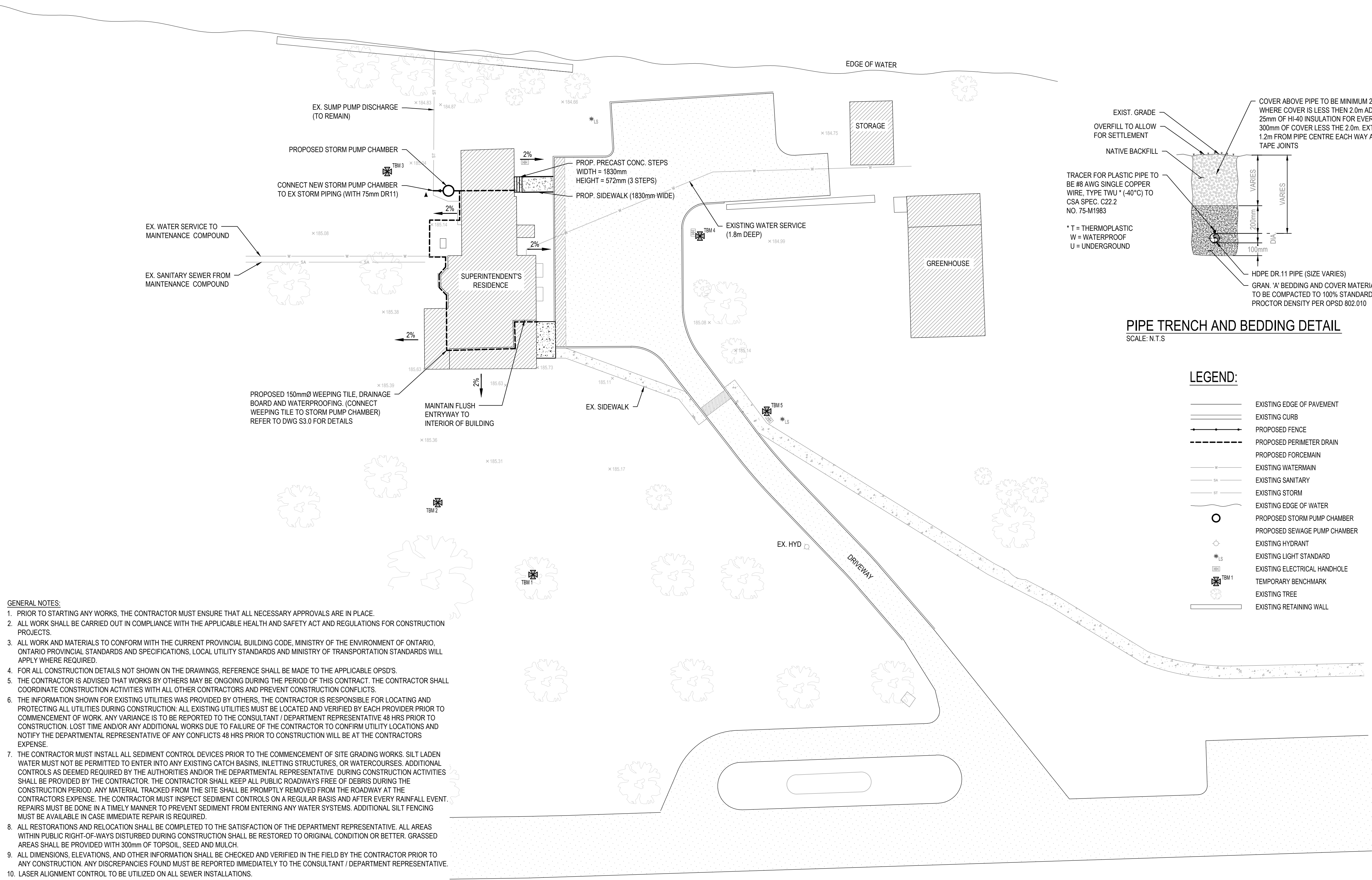
REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION

Drawing title/Titre du dessin

SITE REMOVALS

Designed by/Concept par DMS	Date 06/15/17
Drawn by/Designé par TP	Date 06/15/17
Checked by/Vérifié par DMS	Date 06/15/17
Project No./Nº du projet 792	Scale/Échelle 1:250
Drawing Set No./Nº de série du dessin COSMM-16-RH-SUPER/RES D1	Sheet No./ Nº de la feuille C1.0

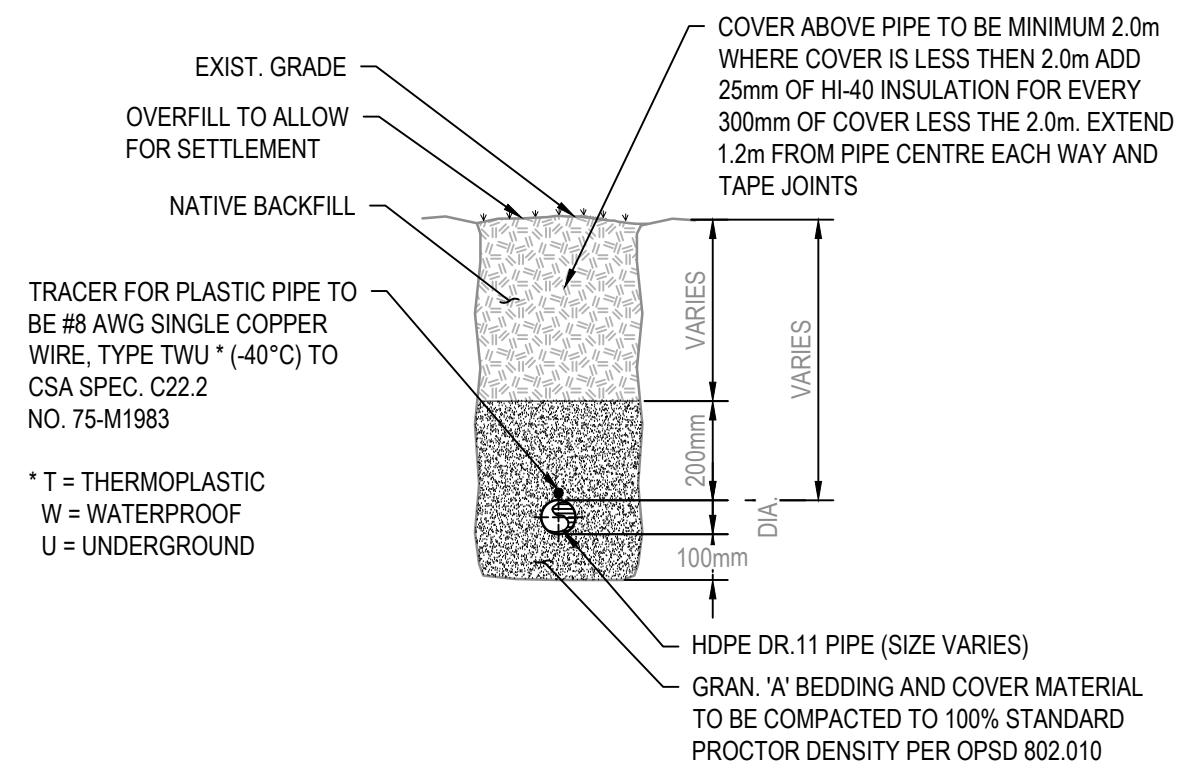




- GENERAL NOTES:**
1. PRIOR TO STARTING ANY WORKS, THE CONTRACTOR MUST ENSURE THAT ALL NECESSARY APPROVALS ARE IN PLACE.
  2. ALL WORK SHALL BE CARRIED OUT IN COMPLIANCE WITH THE APPLICABLE HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
  3. ALL WORK AND MATERIALS TO CONFORM WITH THE CURRENT PROVINCIAL BUILDING CODE, MINISTRY OF THE ENVIRONMENT OF ONTARIO, ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS, LOCAL UTILITY STANDARDS AND MINISTRY OF TRANSPORTATION STANDARDS WILL APPLY WHERE REQUIRED.
  4. FOR ALL CONSTRUCTION DETAILS NOT SHOWN ON THE DRAWINGS, REFERENCE SHALL BE MADE TO THE APPLICABLE OPSDS.
  5. THE CONTRACTOR IS ADVISED THAT WORKS BY OTHERS MAY BE ONGOING DURING THE PERIOD OF THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND PREVENT CONSTRUCTION CONFLICTS.
  6. THE INFORMATION SHOWN FOR EXISTING UTILITIES WAS PROVIDED BY OTHERS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. ALL EXISTING UTILITIES MUST BE LOCATED AND VERIFIED BY EACH PROVIDER PRIOR TO COMMENCEMENT OF WORK. ANY VARIANCE IS TO BE REPORTED TO THE CONSULTANT / DEPARTMENT REPRESENTATIVE 48 HRS PRIOR TO CONSTRUCTION. LOST TIME AND/OR ANY ADDITIONAL WORKS DUE TO FAILURE OF THE CONTRACTOR TO CONFIRM UTILITY LOCATIONS AND NOTIFY THE DEPARTMENTAL REPRESENTATIVE OF ANY CONFLICTS 48 HRS PRIOR TO CONSTRUCTION WILL BE AT THE CONTRACTORS EXPENSE.
  7. THE CONTRACTOR MUST INSTALL ALL SEDIMENT CONTROL DEVICES PRIOR TO THE COMMENCEMENT OF SITE GRADING WORKS. SILT LADEN WATER MUST NOT BE PERMITTED TO ENTER INTO ANY EXISTING CATCH BASINS, INLETING STRUCTURES, OR WATERCOURSES. ADDITIONAL CONTROLS AS DEEMED REQUIRED BY THE AUTHORITIES AND/OR THE DEPARTMENTAL REPRESENTATIVE. DURING CONSTRUCTION ACTIVITIES SHALL BE PROVIDED BY THE CONTRACTOR. THE CONTRACTOR SHALL KEEP ALL PUBLIC ROADWAYS FREE OF DEBRIS DURING THE CONSTRUCTION PERIOD. ANY MATERIAL TRACKED FROM THE SITE SHALL BE PROMPTLY REMOVED FROM THE ROADWAY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR MUST INSPECT SEDIMENT CONTROLS ON A REGULAR BASIS AND AFTER EVERY RAINFALL EVENT. REPAIRS MUST BE DONE IN A TIMELY MANNER TO PREVENT SEDIMENT FROM ENTERING ANY WATER SYSTEMS. ADDITIONAL SILT FENCING MUST BE AVAILABLE IN CASE IMMEDIATE REPAIR IS REQUIRED.
  8. ALL RESTORATIONS AND RELOCATION SHALL BE COMPLETED TO THE SATISFACTION OF THE DEPARTMENT REPRESENTATIVE. ALL AREAS WITHIN PUBLIC RIGHT-OF-WAYS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER. GRASSED AREAS SHALL BE PROVIDED WITH 300mm OF TOPSOIL, SEED AND MULCH.
  9. ALL DIMENSIONS, ELEVATIONS, AND OTHER INFORMATION SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION. ANY DISCREPANCIES FOUND MUST BE REPORTED IMMEDIATELY TO THE CONSULTANT / DEPARTMENT REPRESENTATIVE.
  10. LASER ALIGNMENT CONTROL TO BE UTILIZED ON ALL SEWER INSTALLATIONS.
  11. ALL CONSTRUCTION DEBRIS MUST BE PROPERLY DISPOSED OF.
  12. SPILLS AND ACCIDENTS MUST BE REPORTED TO THE DEPARTMENT REPRESENTATIVE AND APPROPRIATE AUTHORITIES IMMEDIATELY.

- GRADING**
1. PRIOR TO COMMENCEMENT OF GRADING WORKS ALL EROSION AND SEDIMENT CONTROL, MEASURES SHALL BE INSTALLED AND OPERATIONAL. THE CONTRACTOR SHALL MAINTAIN ALL WORKS UNTIL SERVICING CONSTRUCTION IS COMPLETED.
  2. ALL SUB-BASE COURSE MATERIALS SHALL BE COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY (SPMDD). ALL GRANULAR BASE MATERIALS SHALL BE COMPACTED TO 100% SPMDD.
  3. ALL DISTURBED GRASSED AREAS OUTSIDE THE PROPERTY LIMITS SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER.
  4. DISTURBED GRASS AREAS SHALL BE RESTORED WITH TOPSOIL, SOO AND MULCH ON MIN. 150mm TOPSOIL. THE RELOCATION OF TREES AND SHRUBS SHALL BE SUBJECT TO APPROVAL FROM DEPARTMENT REPRESENTATIVE.
  5. EMBANKMENTS TO BE SLOPED PER THE ONTARIO HEALTH AND SAFETY ACT FOR TRENCHING.
  6. CONTRACTOR WILL BE RESPONSIBLE FOR ALL REMOVALS AS REQUIRED TO FACILITATE NEW CONSTRUCTION. ALL EXISTING STRUCTURES, HANDHOLES, ETC. ARE TO BE ADJUSTED TO PROPOSED ELEVATIONS.
  7. GRADES SHOWN ARE FINAL TOP OF GROUND ELEVATIONS, UNLESS OTHERWISE NOTED.

- BACKFILL**
1. ALL MANHOLE AND CATCH BASIN EXCAVATIONS SHALL BE BACKFILLED WITH GRANULAR 'B' COMPACTED TO 100% SPMDD



**PIPE TRENCH AND BEDDING DETAIL**  
SCALE: N.T.S

**LEGEND:**

- EXISTING EDGE OF PAVEMENT
- EXISTING CURB
- PROPOSED FENCE
- PROPOSED PERIMETER DRAIN
- PROPOSED FORCEMAIN
- EXISTING WATERMAIN
- EXISTING SANITARY
- EXISTING STORM
- EXISTING EDGE OF WATER
- PROPOSED STORM PUMP CHAMBER
- PROPOSED SEWAGE PUMP CHAMBER
- EXISTING HYDRANT
- EXISTING LIGHT STANDARD
- EXISTING ELECTRICAL HANDHOLE
- TEMPORARY BENCHMARK
- EXISTING TREE
- EXISTING RETAINING WALL

**TEMPORARY BENCH MARKS**

T.B.M. #	ELEVATION (m)
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Canada



Parks Canada  
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Project title/Titre du projet  
**REHABILITATION OF THE  
SUPERINTENDENT'S RESIDENCE  
SAULT STE. MARIE, ONTARIO  
PHASE I CONSTRUCTION**

Drawing title/Titre du dessin  
**SITE PLAN**

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