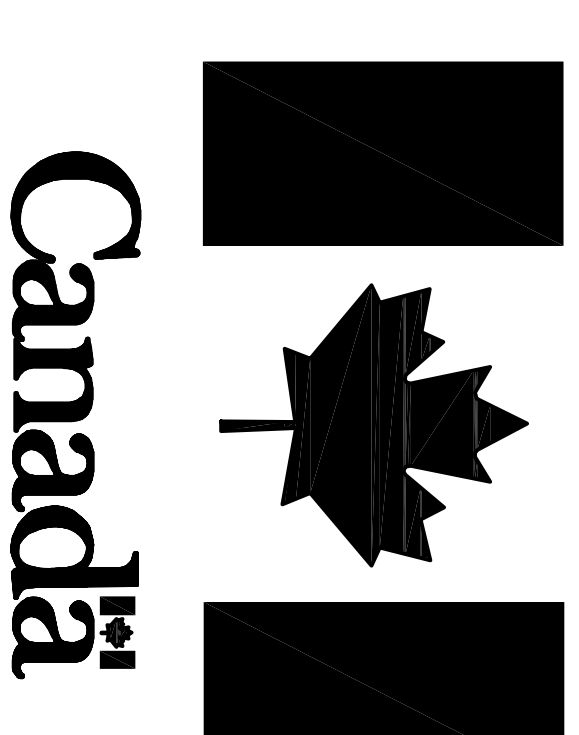


FISHERIES AND OCEANS



REMOVAL OF VARIOUS SURPLUS INFRASTRUCTURE AT THE BACCALIEU LIGHT STATION BACCALIEU ISLAND, NL

PROJECT NO.: F6879-171005
ISSUED FOR TENDER

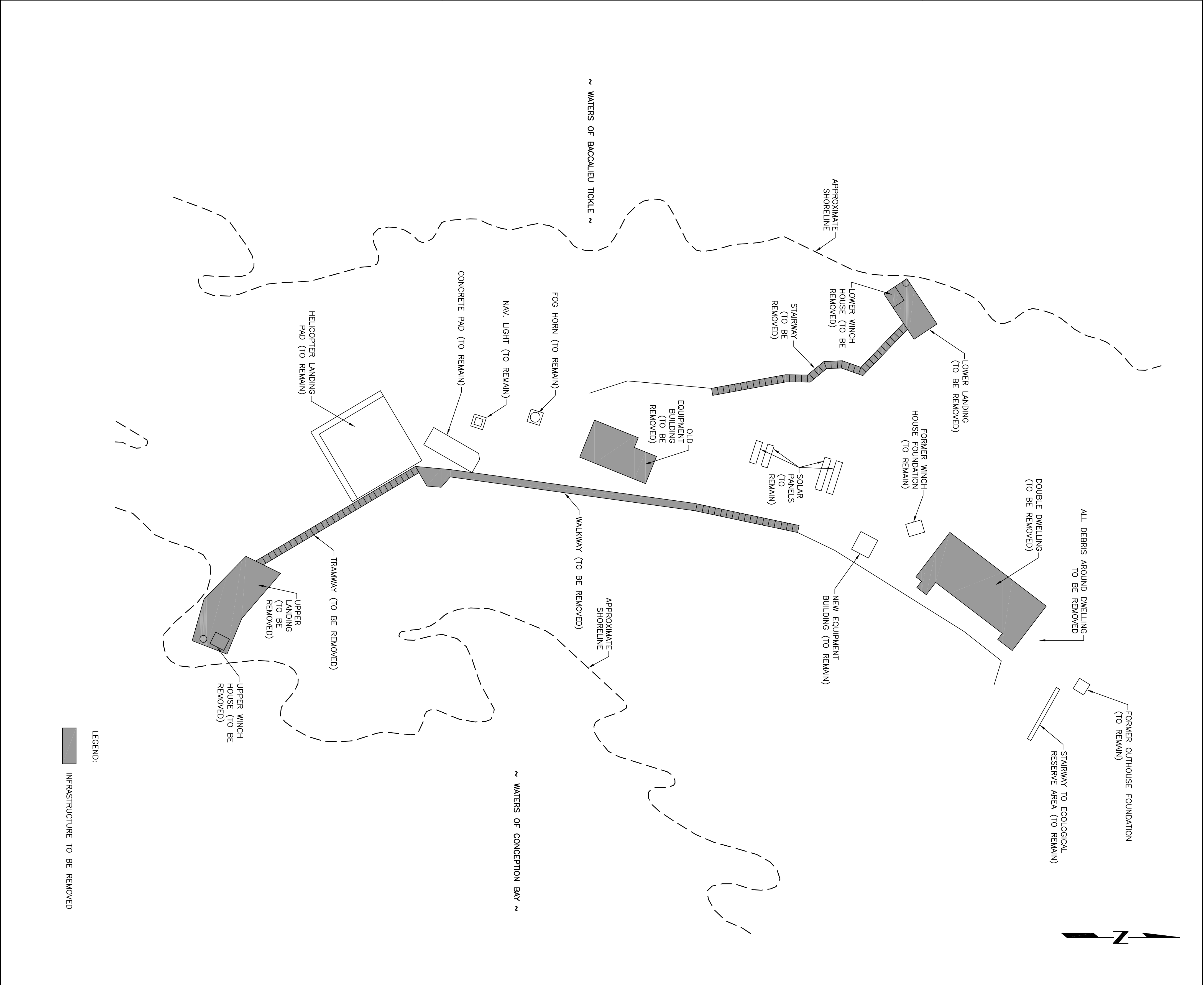
DATE: JULY 12, 2017

CLIENT/OWNER:
DEPARTMENT OF FISHERIES & OCEANS,
REAL PROPERTY, SAFETY & SECURITY

PRIME CONSULTANT:
AFN ENGINEERING INC.

DRAWING LIST:

02C0201A005C1	SITE PLAN
02C0201A005C2	PLANS - DWELLING
02C0201A005C3	ELEVATIONS - DWELLING
02C0201A005C4	PLANS - UPPER AND LOWER WINCH HOUSES
02C0201A005C5	PLAN - EQUIPMENT BUILDING



Fisheries and Oceans
Pêches et Océans

Road Property, Safety & Security
Biens immobiliers, protection et sécurité

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
The Permit Allows
APR ENGINEERING, INC.

REGISTERED PROFESSIONAL ENGINEER
M.B. S. JONES
APPROVED FOR THE PROVINCE OF NEWFOUNDLAND BY
JULY 12, 2017

To practice Professional Engineering in Newfoundland and Labrador, *pour exercer la profession de l'ingénierie en Nouvelle-Écosse et au Nouveau Brunswick*, which is valid for the term 2017-2020.

SITE LOCATION

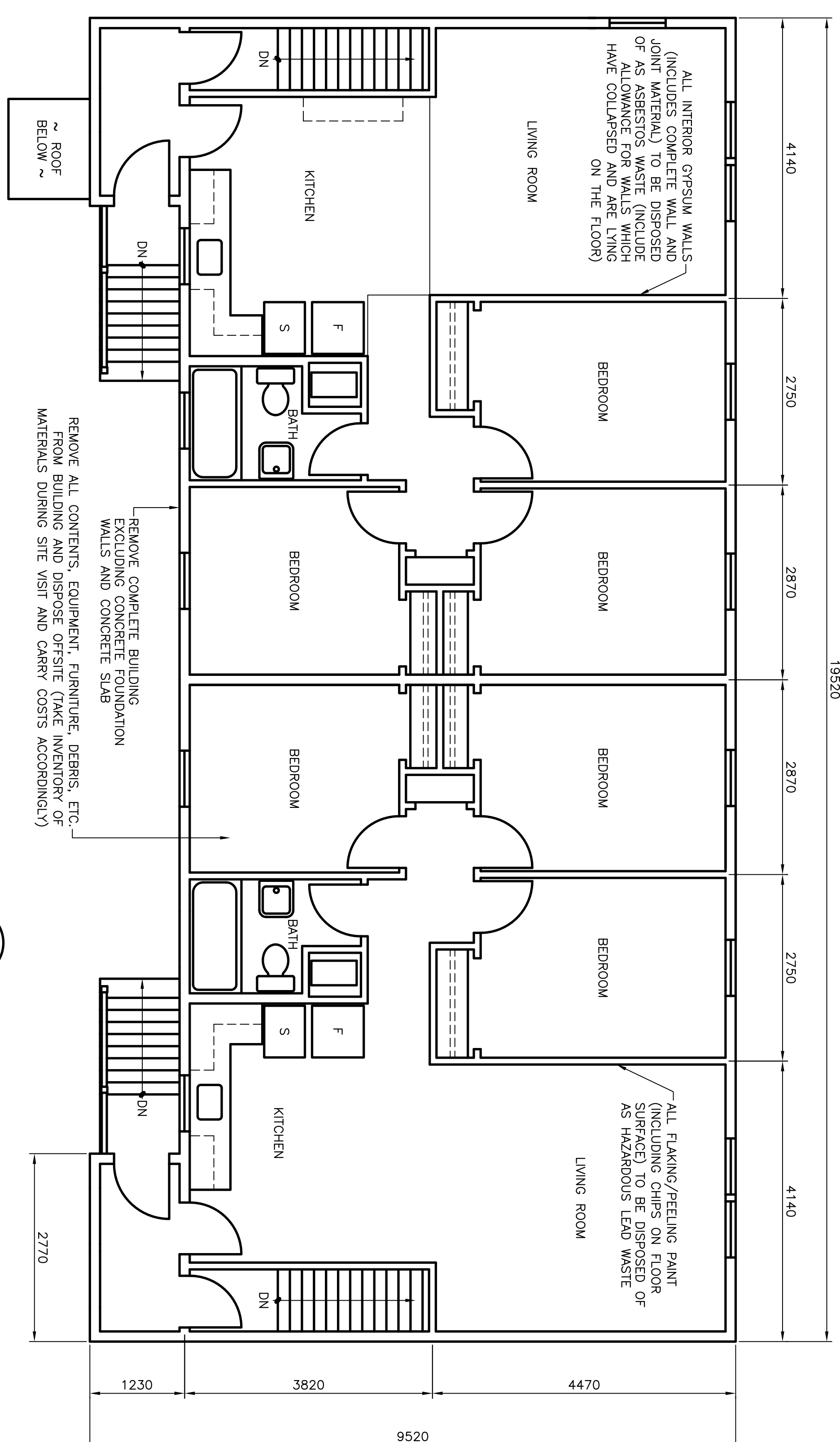
no.	revision	date	P.H.	N.H.
A	ISSUED FOR TENDER	7/12/17		
	revision		by	approved
	revision		date	date
	revision		by	approved

Project - projet
removal of infrastructure at the BACCALLEU LIGHTSTATION, NL

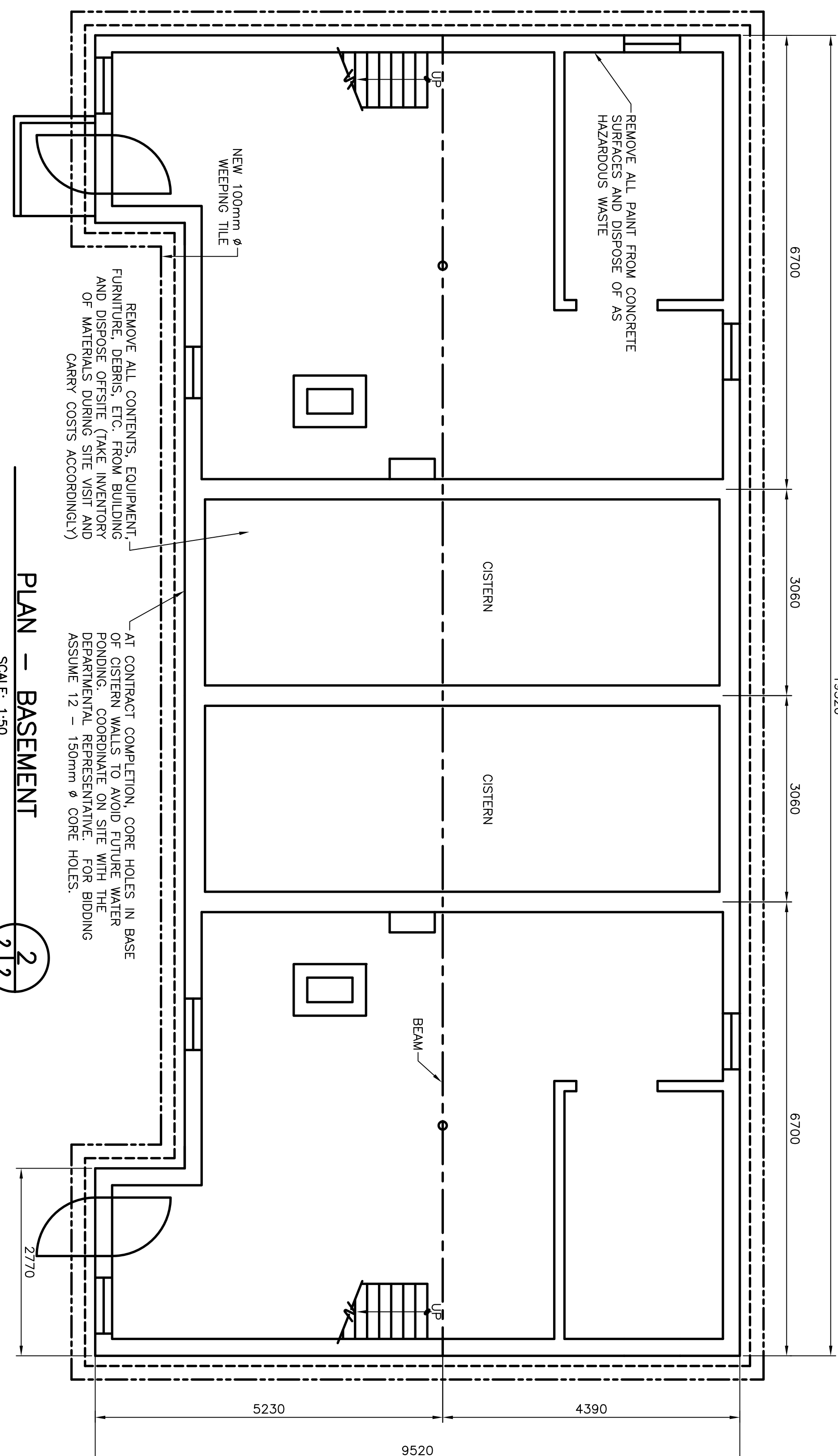
Drawing - dessin

SITE PLAN

drawn - dessiné	P.H.	designed - dessiné par	N.H.
date - date	JULY 12, 2017	checked - vérifié	N.H.
scale - échelle	N.T.S.	approved for tender - approuvé pour l'offre	
project no. - projet no.		drawing no. - no. du dessin	sheet - feuille
FS939-171005		0200201A000C1	C1



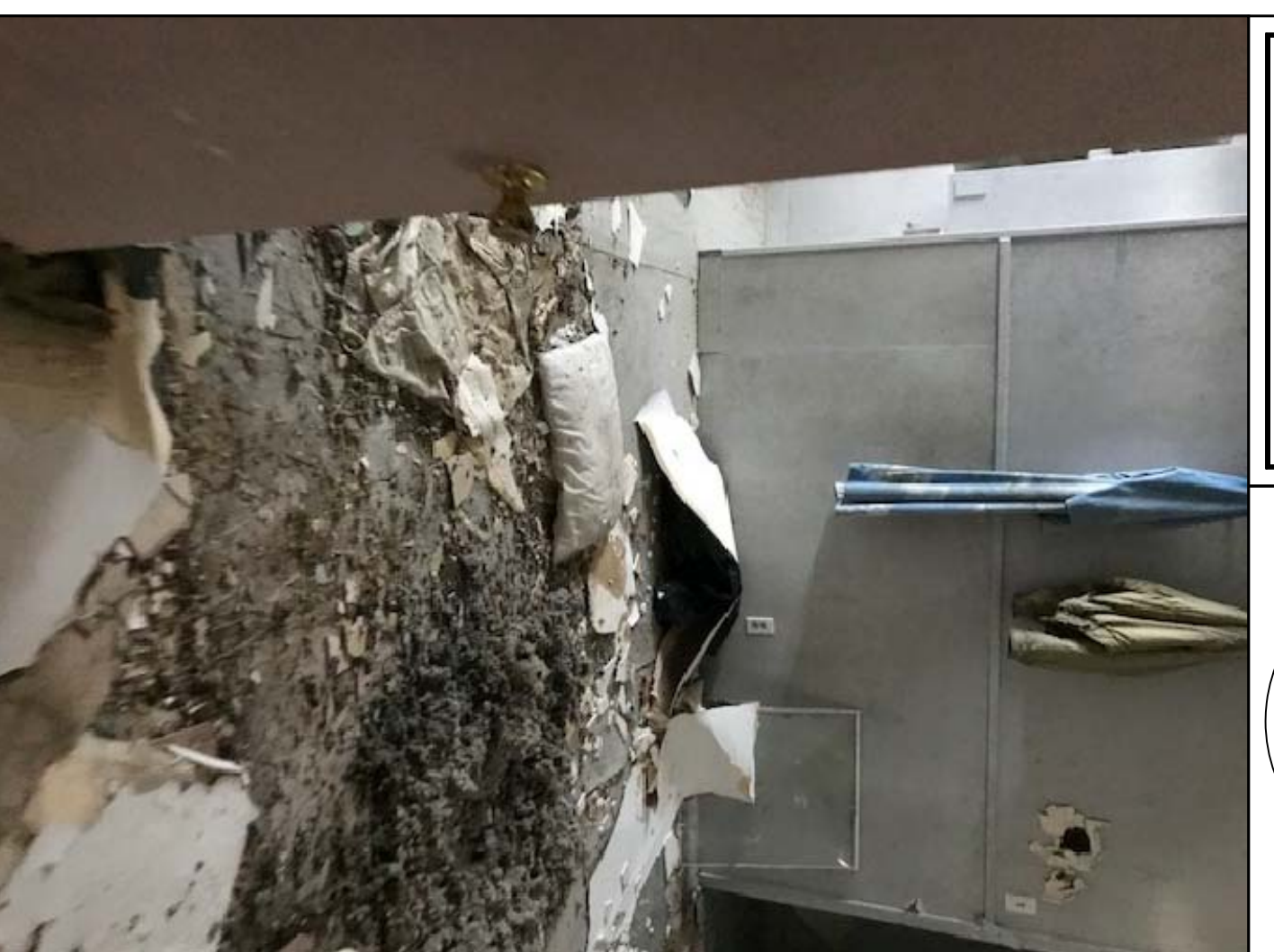
PLAN - MAIN FLOOR



PLAN - BASEMENT

NOTES:

- DIMENSIONS SHOWN ARE TO BE CONSIDERED APPROXIMATE. CONFIRM ALL ACCORDING DIMENSIONS DURING THE SITE VISIT AND CARRY COSTS VARY.
- LAYOUTS, ELEVATIONS AND PLANS ARE SHOWN FOR GENERAL ILLUSTRATION PURPOSES ONLY. EXPECT ACTUAL SITE CONDITIONS TO VARY.
- THE SITE IS ECOLOGICAL SENSITIVE AND IN THIS REGARD, NO BURNING WILL BE PERMITTED ON SITE, ABIDE BY ALL TERMS OF THE PROJECT EFFECTS DETERMINATION DOCUMENT.
- REFER TO THE HAZARDOUS MATERIAL SAMPLING REPORT (APPENDED TO THE SPECIFICATIONS), FOR QUANTITIES OF KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS. FOR THE PURPOSES OF THIS CONTRACT THE FOLLOWING HAZARDOUS MATERIALS ARE TO BE REMOVED AND DISPOSED OF AS PART OF THE DEMOLITION ACTIVITIES:
 - DRYWALL INCLUDING JOINT COMPOUND ON THE INTERIOR WALLS AND CEILING, CONTAINS ASBESTOS AND IS TO BE DISPOSED OF IN ACCORDANCE WITH THE NL ASBESTOS ABATEMENT REGULATIONS. AT ROOFING PENETRATIONS AND VINYL FLOORING ON THE INTERIOR IS ALSO TO BE CONSIDERED ASBESTOS. CONTRACTORS TO PROVIDE EVIDENCE THAT THEY ARE REGISTERED WITH SERVICE NL AS AN ASBESTOS ABATEMENT CONTRACTOR.
 - LEACHABLE LEAD BASED PAINT IS PRESENT ON ALL INTERIOR AND EXTERIOR SURFACES. LEACHABLE LEAD BASED PAINT IS CONSIDERED HAZARDOUS FOR THE PURPOSES OF TRANSPORTATION AND DISPOSAL. CONTRACTORS TO REMOVE ALL LEACHABLE LEAD BASED PAINT AND DISPOSED OF AS HAZARDOUS WASTE. WHERE PAINT IS NOT FLAKING/PEELING FROM CONSTRUCTION MATERIALS, THE MATERIAL CAN BE DISPOSED OF AT ONE OF THE REGIONAL SOLID WASTE DISPOSAL SITES, SUCH AS ROBIN HOOD BAY. WITH RESPECT TO THE EXTERIOR WOOD SIDING, THE PAINT AND SUBSTRATE (I.E. SIDING WITH THE PAINT ADHERED TO IT), IS TO BE CONSIDERED HAZARDOUS LEAD WASTE. WITH RESPECT TO CONCRETE FOUNDATIONS AND FLOOR SLABS WHICH ARE ROBBED MAN, THE SAND IS TO BE REMOVED FROM ALL EXPOSED SURFACES AND DISPOSED OF AS HAZARDOUS LEAD WASTE.
 - MOULD IS PRESENT THROUGHOUT THE INTERIOR SURFACES OF THE BUILDING INTERIOR. WORKERS TO DON PRE WHEN WORKING ON THE BUILDING INTERIOR.
 - WATER PIPES POTENTIALLY CONTAIN LEAD SOLDER AND ARE TO BE DISPOSED OF AT A METAL RECYCLING FACILITY.
 - SPRAY FOAM SEALANT AROUND THE WINDOWS (YELLOW SPRAY TYPE) AND ALL PINK RIGID FOAM INSULATION TO BE DISPOSED OF AT A WASTE FACILITY CAPABLE OF ACCEPTING OZONE DEPLETING SUBSTANCES.
 - SMALL AMOUNTS OF ASH IN THE CHIMNEY TO BE DISPOSED OF AT ONE OF THE REGIONAL SOLID WASTE DISPOSAL SITES, SUCH AS ROBIN HOOD BAY.
 - SMOKE ALARMS POTENTIALLY CONTAINING RADIOACTIVE MATERIALS, TO BE TRANSPORTED AS DANGEROUS GOODS AND DISPOSED OF AT A LICENSED DISPOSAL FACILITY.
 - FIRE EXTINGUISHERS ARE CONSIDERED HOUSEHOLD HAZARDOUS WASTE FACILITY TO BE DISPOSED OF AT A HAZARDOUS WASTE TREATMENT FACILITY.
 - IN THE ABSENCE OF SAMPLING, ALL TREATED TIMBER (CREOSOTE AND CHLORINATED COPPER) IS TO BE REMOVED OR APPLICABLE LEACHABILITY DEPARTMENT REPRESENTATIVE PERMIT DISPOSAL OF TREATED TIMBER AT ONE OF THE REGIONAL SOLID WASTE DISPOSAL SITES, SUCH AS ROBIN HOOD BAY. IF THE CONTRACTOR CHOOSES TO SAMPLE THE WOOD FOR LEACHABILITY (AT THE CONTRACTORS COST) AND THE RESULTS ARE WITHIN THE APPLICABLE LEACHABILITY GUIDELINES FOR CREOSOTE AND METALS COMPOUNDS.



REMOVAL OF VARIOUS SURPLUS INFRASTRUCTURE AT THE BACCALIEU LIGHTSTATION, NL

PLANS - DWELLING

no.	revision	date	by	approved
A	ISSUED FOR TENDER	7/12/17	P.H.	N.H.

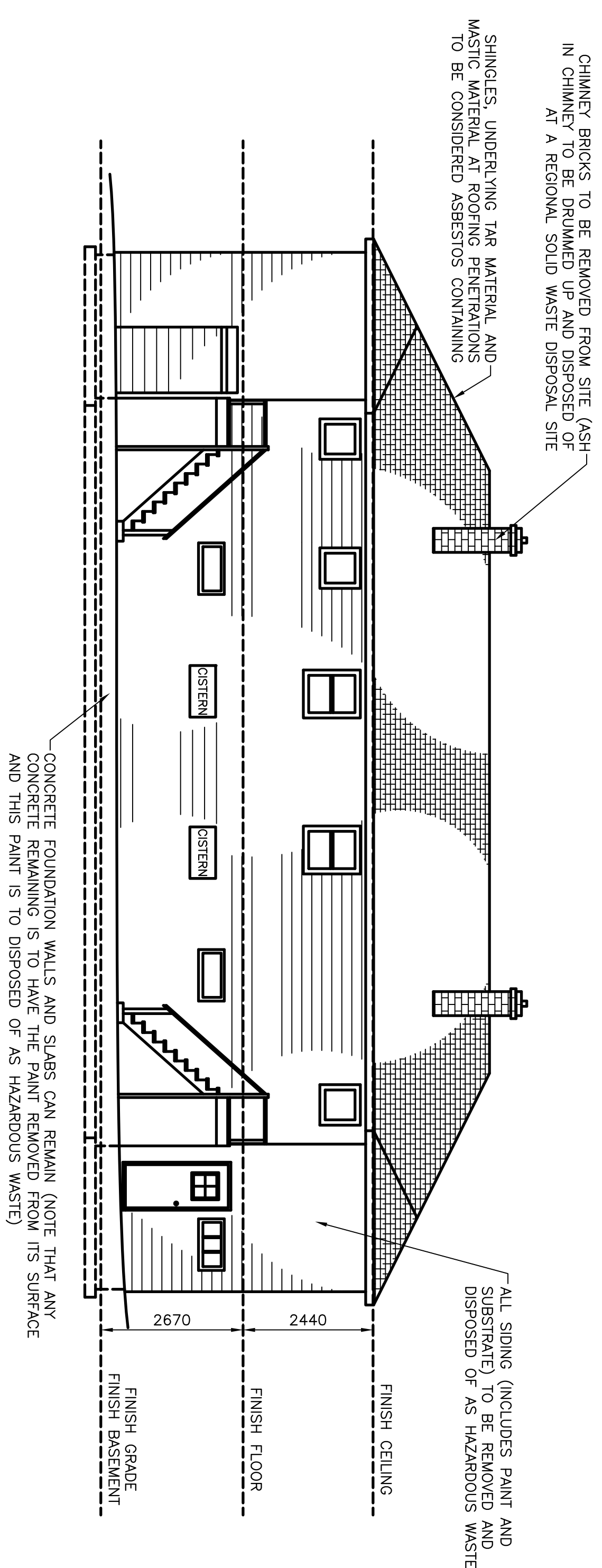
drawn -	designer -
date -	checked -
scale -	approved for tender -
project no. -	drawing no. -
FS939-171005	02C0201A005C2
	sheet -
	C2

Fishes and Oceans
Pêches et Océans
Real Property, Safety & Security
Biens immobiliers, protection et sécurité

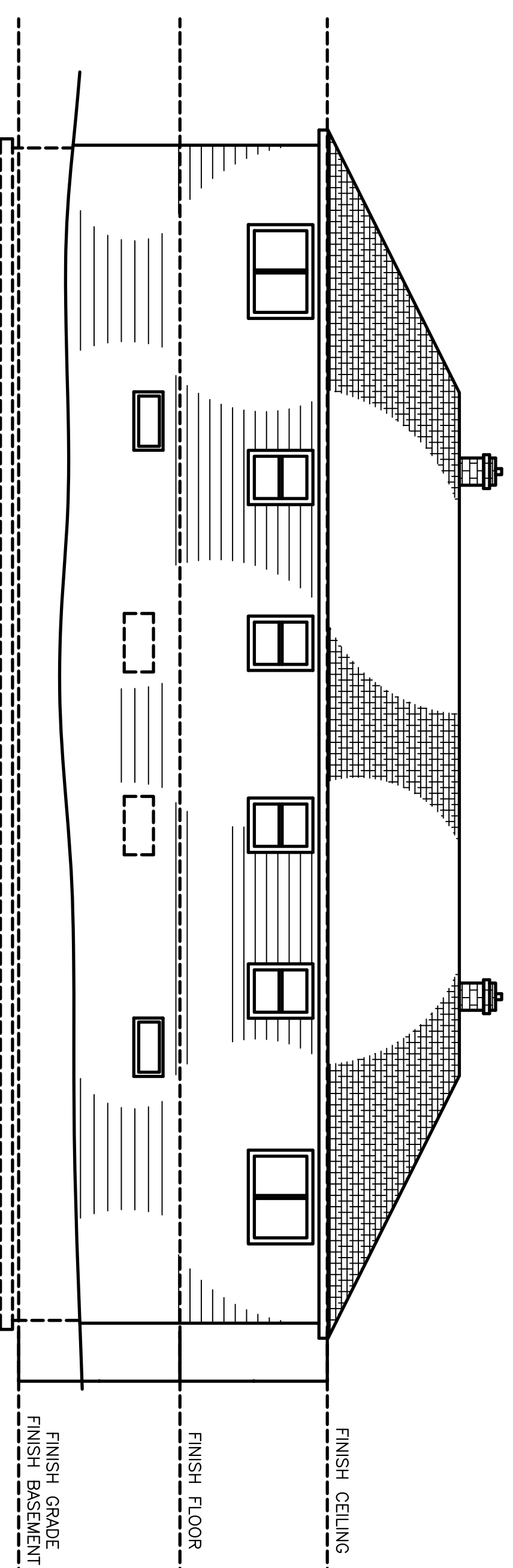
PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
THE Permit Allows
APR ENGINEERING INC.
REGISTERED PROFESSIONAL ENGINEER
MILL S. HOVE
APR ENGINEERING INC.

NOTES:

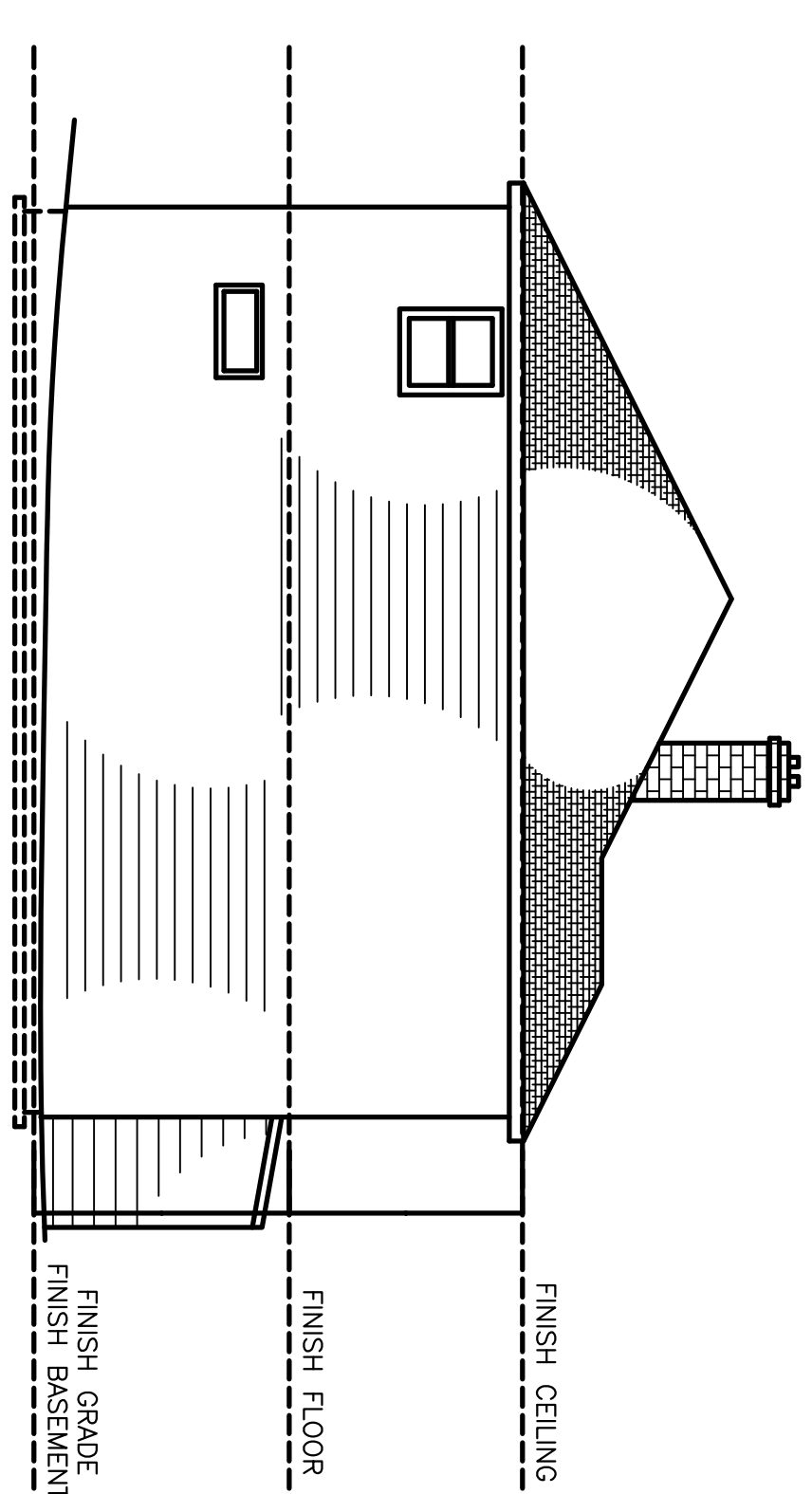
1. DIMENSIONS SHOWN ARE TO BE CONSIDERED APPROXIMATE. CONFIRM ALL CRITICAL DIMENSIONS DURING THE SITE VISIT AND CARRY COSTS ACCORDINGLY.
2. LAYOUTS, ELEVATIONS AND PLANS ARE SHOWN FOR GENERAL ILLUSTRATION PURPOSES ONLY. EXPECT ACTUAL SITE CONDITIONS TO VARY.
3. THE SITE IS ECOLOGICAL SENSITIVE AND IN THIS REGARD, NO BURNING WILL BE PERMITTED ON SITE. ABIDE BY ALL TERMS OF THE PROJECT EFFECTS DETERMINATION DOCUMENT.
4. REFER TO THE HAZARDOUS MATERIAL SAMPLING REPORT (APPENDED TO THE SPECIFICATIONS) FOR QUANTITIES OF KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS. FOR THE PURPOSES OF THIS CONTRACT, THE FOLLOWING HAZARDOUS MATERIALS ARE TO BE REMOVED AND DISPOSED OF AS PART OF THE DEMOLITION ACTIVITIES:
 - PERMANENT INCLUDING JOINT COMPOUND ON THE INTERIOR WALLS AND CEILINGS CONTAINING ASBESTOS AND IS TO BE DISPOSED OF IN ACCORDANCE WITH THE N.L. ASBESTOS ABATEMENT REGULATIONS.
 - ROOFING SHINGLES CONTAINING ASBESTOS AND IS TO BE DISPOSED OF IN ACCORDANCE WITH THE N.L. ASBESTOS ABATEMENT REGULATIONS.
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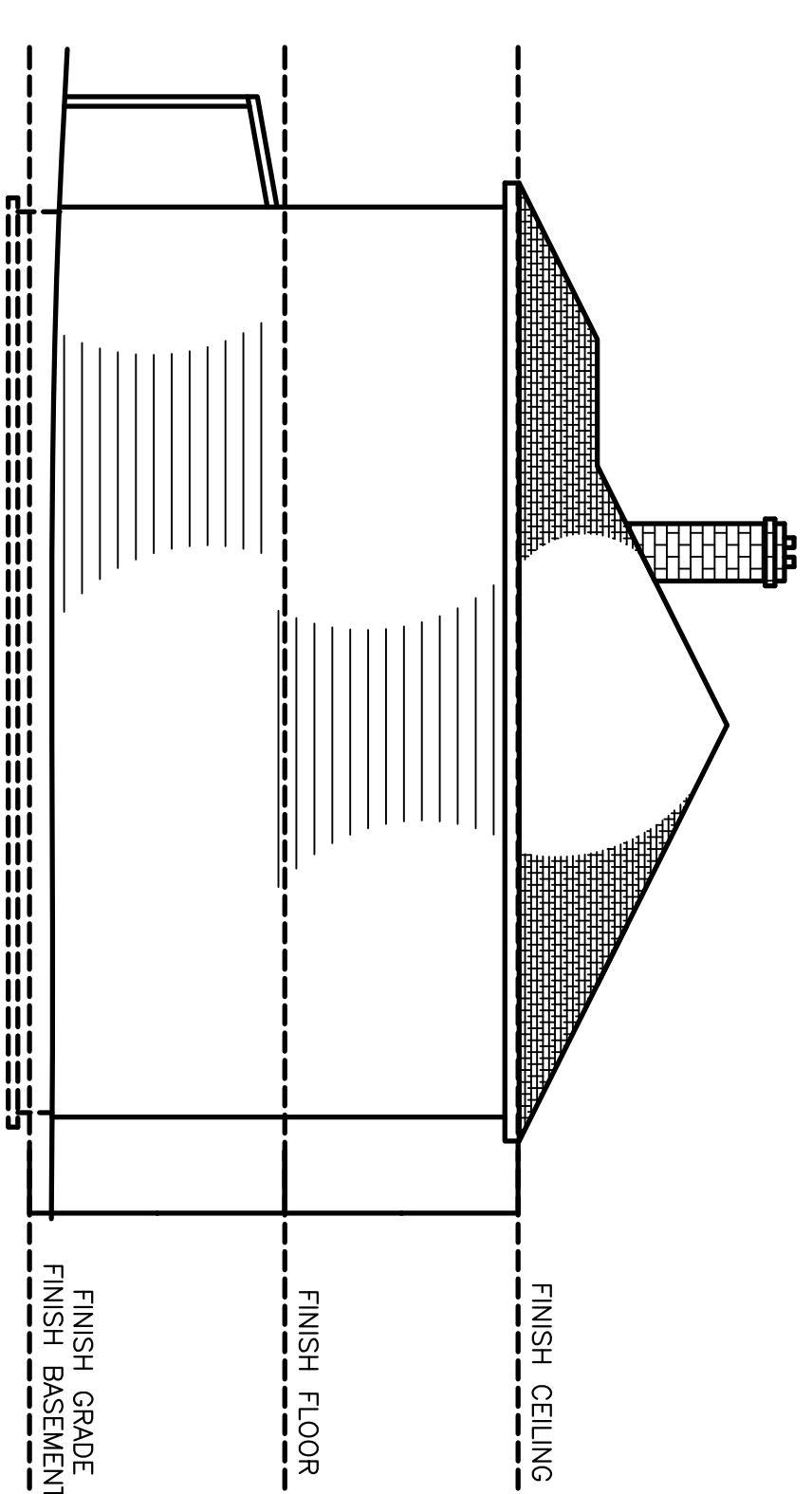
ELEVATION - SOUTH
SCALE : 1:75
3 3



ELEVATION - NORTH
SCALE : 1:75
3 3



ELEVATION - WEST
SCALE : 1:75
3 3



ELEVATION - EAST
SCALE : 1:75
3 3



REMOVAL OF VARIOUS SURPLUS INFRASTRUCTURE AT THE BACCALIEU LIGHTSTATION, NL

ELEVATIONS - DWELLING

A	no.	revision	date	by	approved	P.H.	N.H.
		ISSUED FOR TENDER	7/12/17				
		revision					

Project - project
drawn - dessine P.H.
date - date JULY 12, 2017
scale - echelle AS SHOWN
project no. - projet no. drawing no. - no du dessin sheet - feuille

designed - dessine par
checked - verifie N.H.
approved for tender - approuve pour l'offre
project no. - projet no. drawing no. - no du dessin sheet - feuille

ESB979-171005 02C0201A005C3 C3



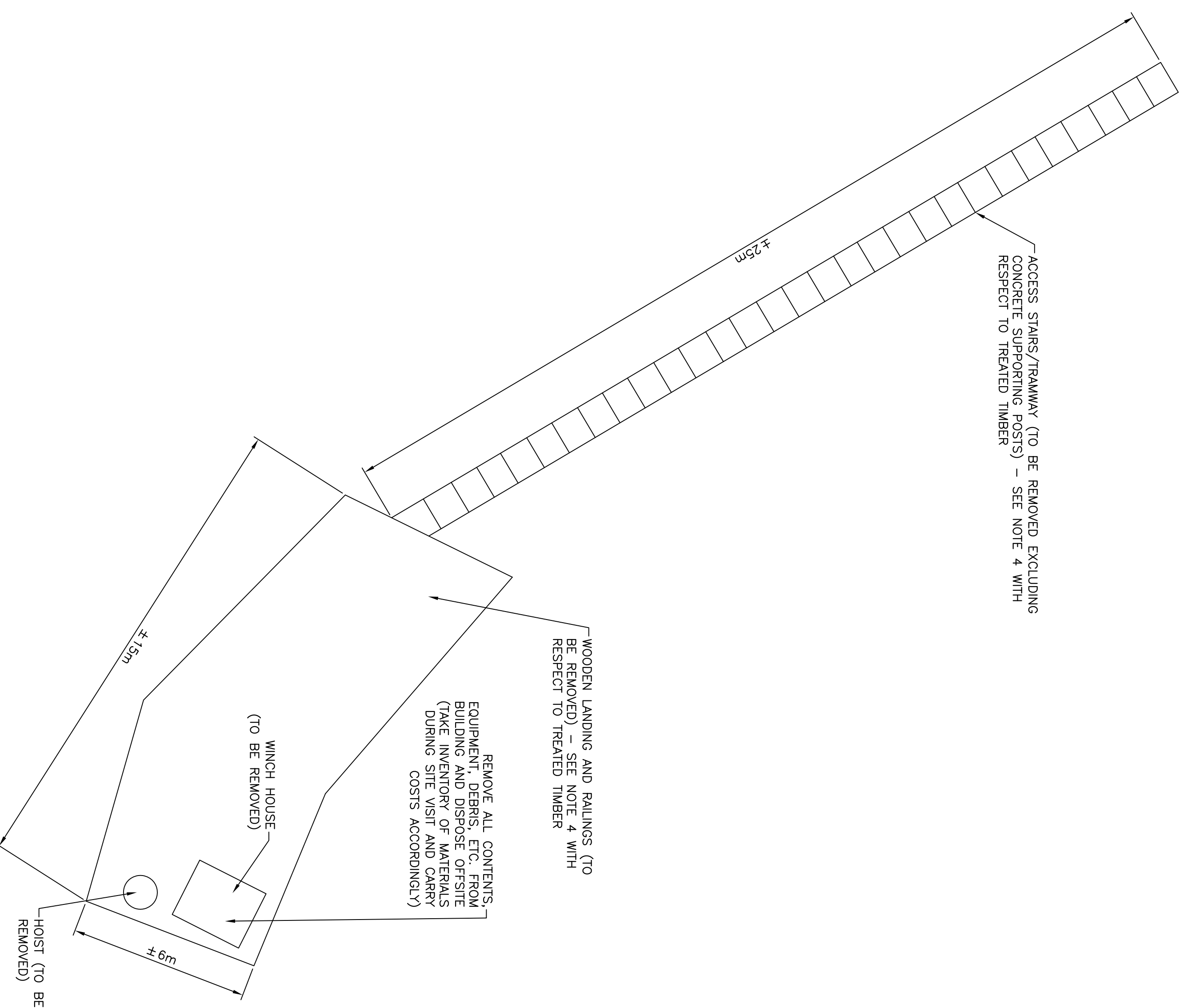
Fisheries and Oceans
Pêches et Océans
Real Property, Safety & Security
Biens immobiliers, protection et sécurité

PROVINCE OF NEWFOUNDLAND
Permit Holder
The Permit Allows
APR ENGINEERING INC.
10000 Highway 100
St. John's, NL A1B 1X6
In accordance with the Engineering Act, R.S.N.S. 1988, c. 12
which is valid for the term 2017-2020.

REGISTERED PROFESSIONAL ENGINEER
MUL S. HOPE
7/12/17
APR ENGINEERING INC.
NEWFOUNDLAND
LABOURER

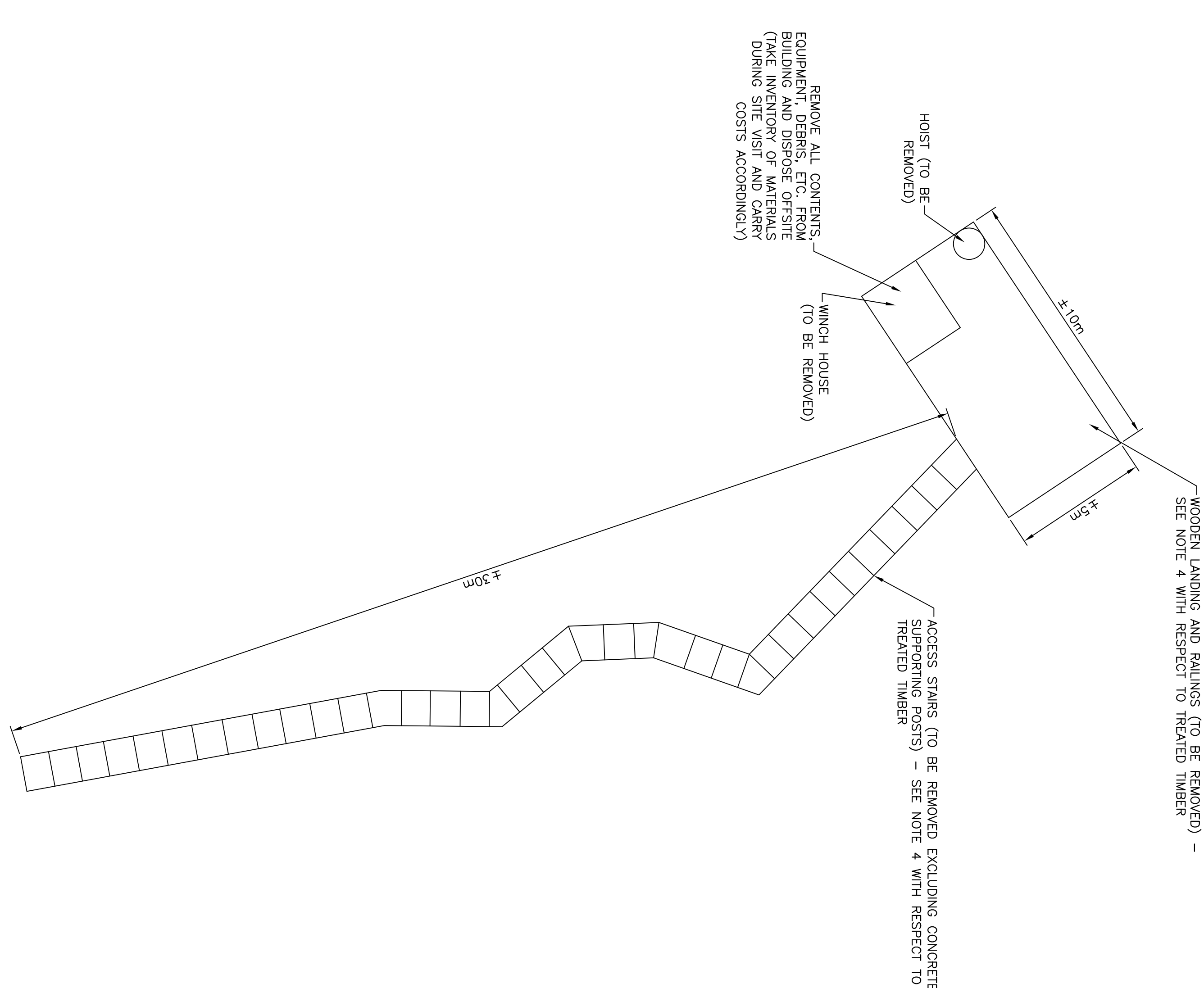
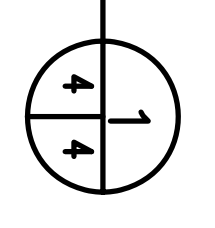
NOTES:

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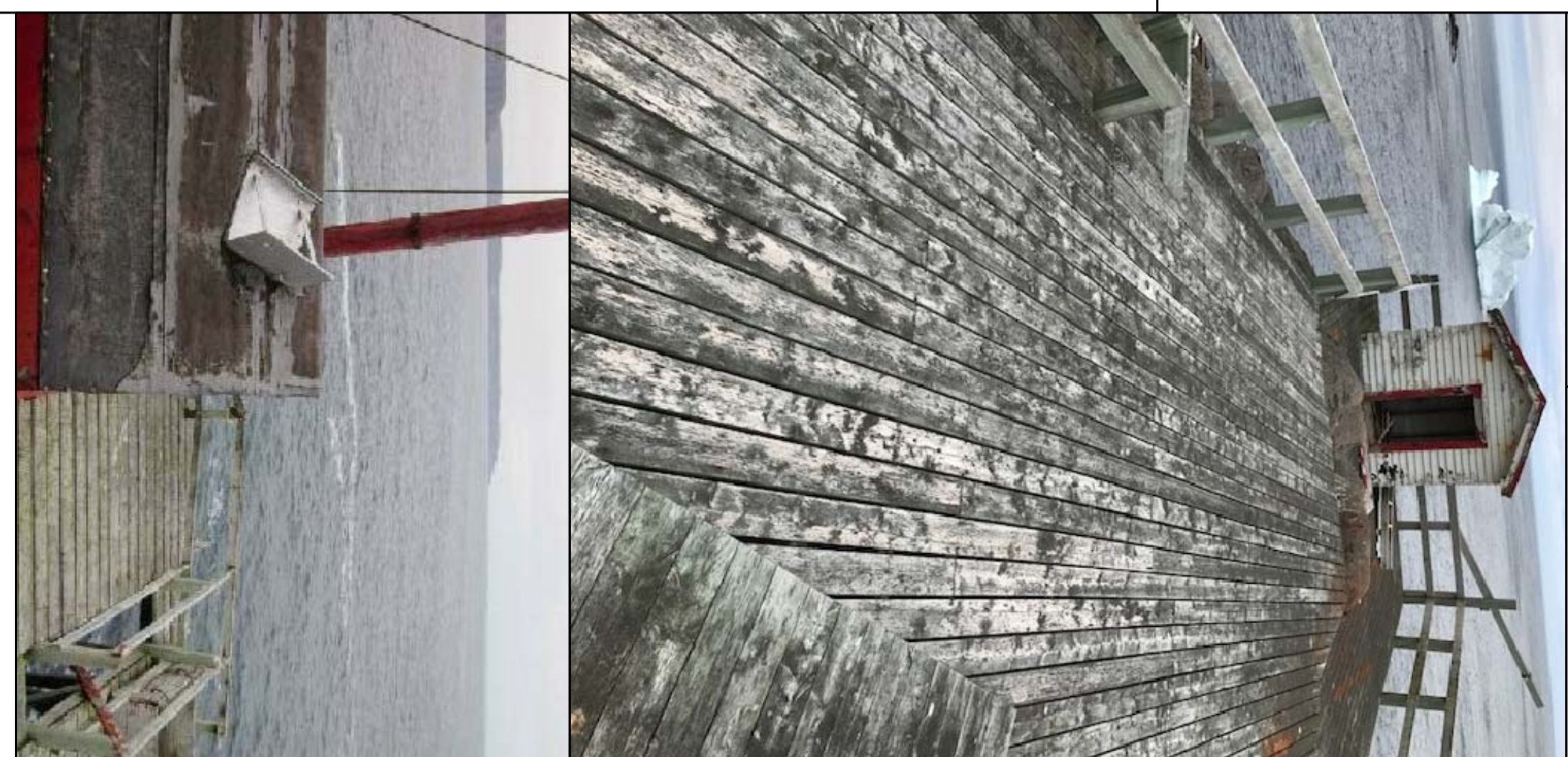
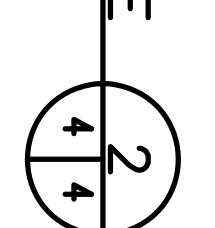
PLAN – UPPER WINCH HOUSE

SCALE: N.T.S.



PLAN – LOWER WINCH HOUSE

SCALE: N.T.S.



Fisheries and Oceans
Pêches et Océans
Red Property, Safety & Security
Biens immobiliers, protection et sécurité

PROVINCE OF NEWFOUNDLAND
Permit Holder
APR ENGINEERING, INC.
The Permit Allows
To practice Professional Engineering in Newfoundland and Labrador
by Order 2017-2588
which is valid for the term 2017-2020

REGISTERED PROFESSIONAL ENGINEER
M. S. HUNT
M.Sc. B.Sc.
P.Eng.
NEWFOUNDLAND
2017-2020

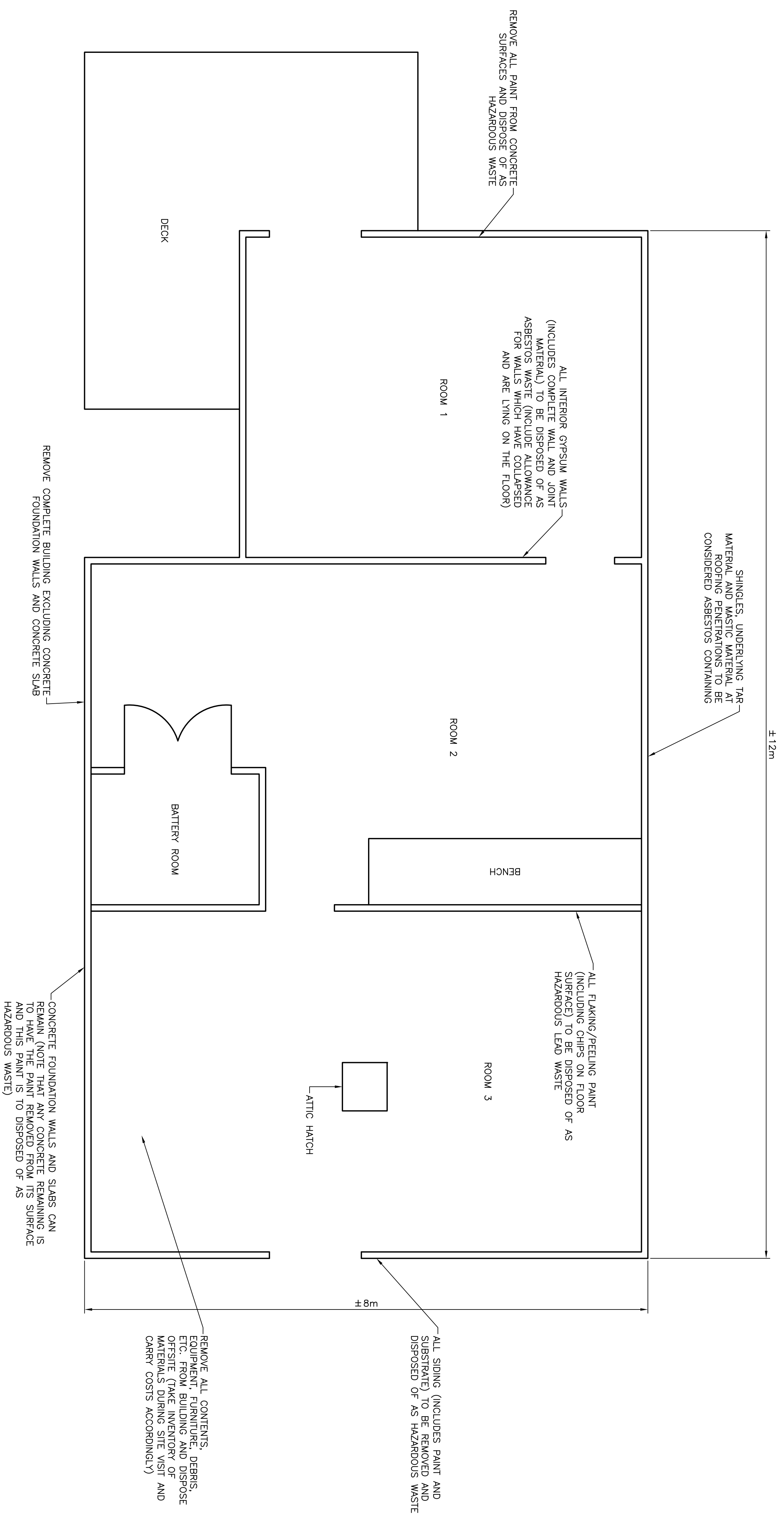
A	no.	ISSUED FOR TENDER	7/12/17	P.H.	N.H.
Project - project	revision	revision	date	by	approved
				P.H.	approved

REMOVAL OF VARIOUS SURPLUS INFRASTRUCTURE AT THE BACCALIEU LIGHTSTATION, NL

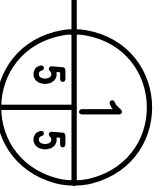
PLANS – UPPER AND LOWER WINCH HOUSES

drawn – dessiné	P.H.	designed – dessiné par	N.H.
date – date	JULY 12, 2017	checked – vérifié	N.H.
scale – échelle	AS SHOWN	approved for tender – approuvé pour l'offre	
project no. – projet no.		drawing no. – no. du dessin	sheet – feuille
FS979-171005		02C0201A005C4	C4

- NOTES:**
- DIMENSIONS SHOWN ARE TO BE CONSIDERED APPROXIMATE. CONFIRM ALL CRITICAL DIMENSIONS DURING THE SITE VISIT AND CARRY COSTS ACCORDINGLY.
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PLAN – EQUIPMENT BUILDING
SCALE: N.T.S.



Fisheries and Oceans
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PROVINCE OF NEWFOUNDLAND
Permit Holder
APR ENGINEERING INC.
The Permit Allows
To practice Professional Engineering in Newfoundland and Labrador by the authority of the Registrar of Engineers, which is valid for the term 2017-2020.

REGISTERED PROFESSIONAL ENGINEER
M. S. HUNT
No. 11777
NEWFOUNDLAND
LABRADOR



REMOVAL OF VARIOUS SURPLUS INFRASTRUCTURE AT THE BACCALIEU LIGHTSTATION, NL

PLAN – EQUIPMENT BUILDING

drawn – dessiné	P.H.	designed – dessiné par	N.H.
date – date	JULY 12, 2017	checked – vérifié	N.H.
scale – échelle	AS SHOWN	approved for tender – approuvé pour l'offre	
project no. – projet no.	6200201A0005CS	drawing no. – no. du dessin	sheet – feuille
FSB979-171005		0200201A0005CS	C5