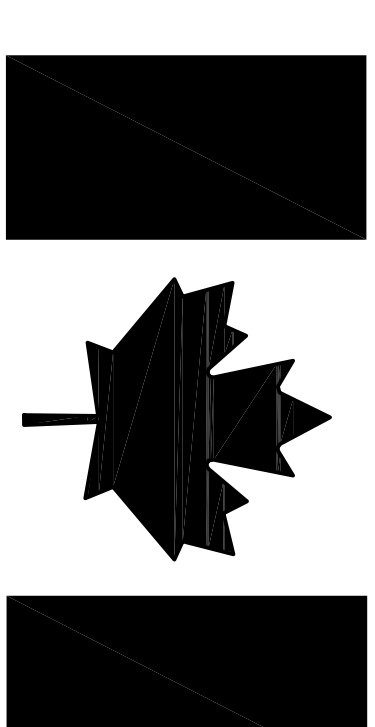


FISHERIES AND OCEANS



REMOVAL OF VARIOUS SURPLUS INFRASTRUCTURE AT THE BELLE ISLE NORTH LIGHT STATION BELLE ISLE NORTH, NL

PROJECT NO.: F6879-171007
ISSUED FOR TENDER

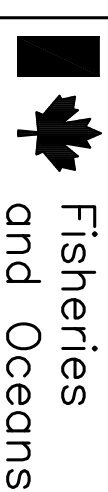
DATE: JULY 12, 2017

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

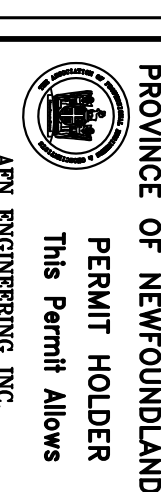
PRIME CONSULTANT:
AFN ENGINEERING INC.

DRAWING LIST:

02M1401A018C01	SITE PLAN
02M1401A018C02	PLANS – DOUBLE DWELLING
02M1401A018C03	PLAN – DOUBLE DWELLING
02M1401A018C04	ELEVATIONS – DOUBLE DWELLING
02M1401A018C05	PLAN – EQUIPMENT BUILDING
02M1401A018C06	PLAN – GENERATOR BUILDING
02M1401A018C07	PLAN – LOWER LANDING BOATHOUSE
02M1401A018C08	PLAN – WINCH HOUSE
02M1401A018C09	PLAN – SINGLE DWELLING

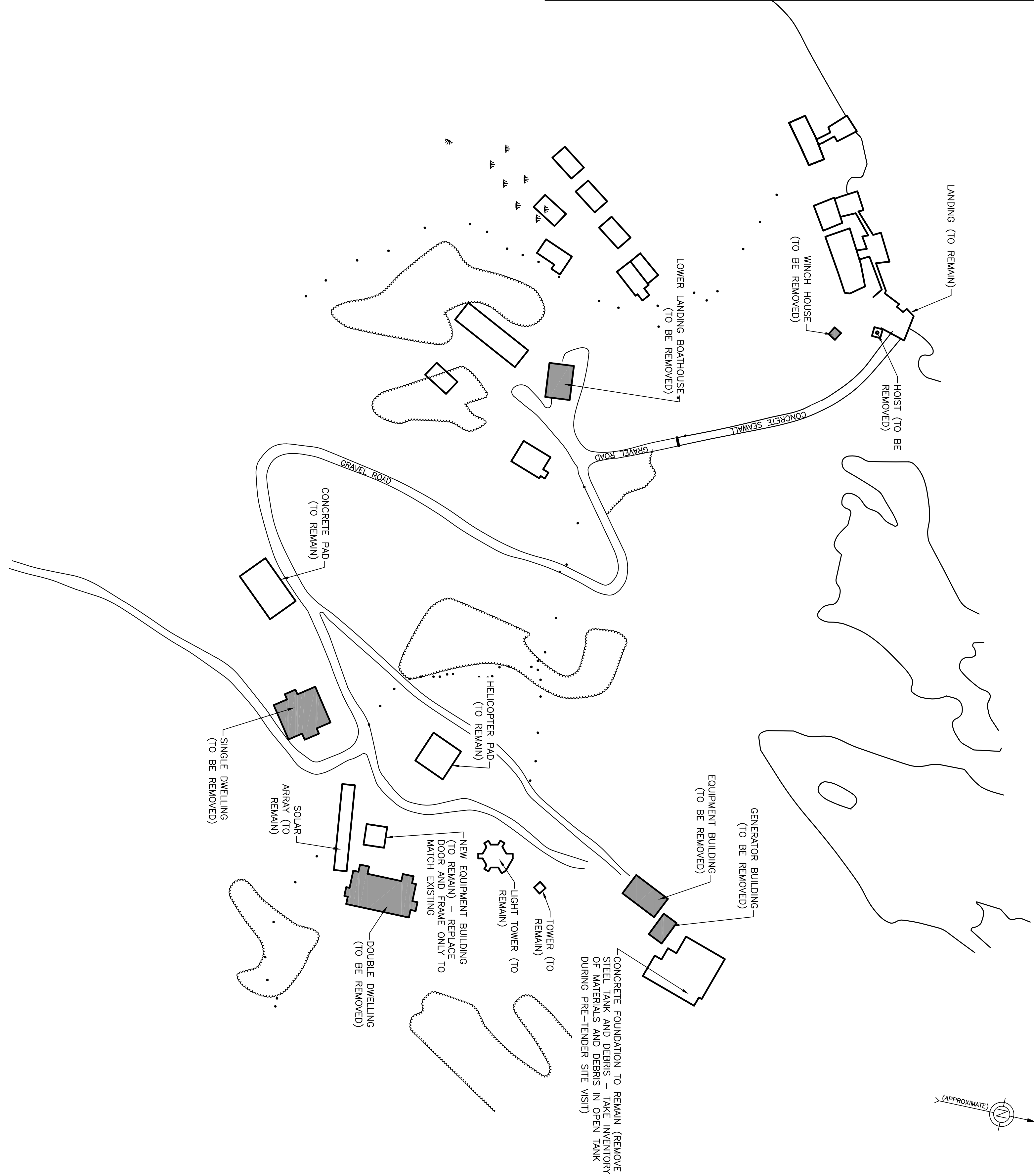
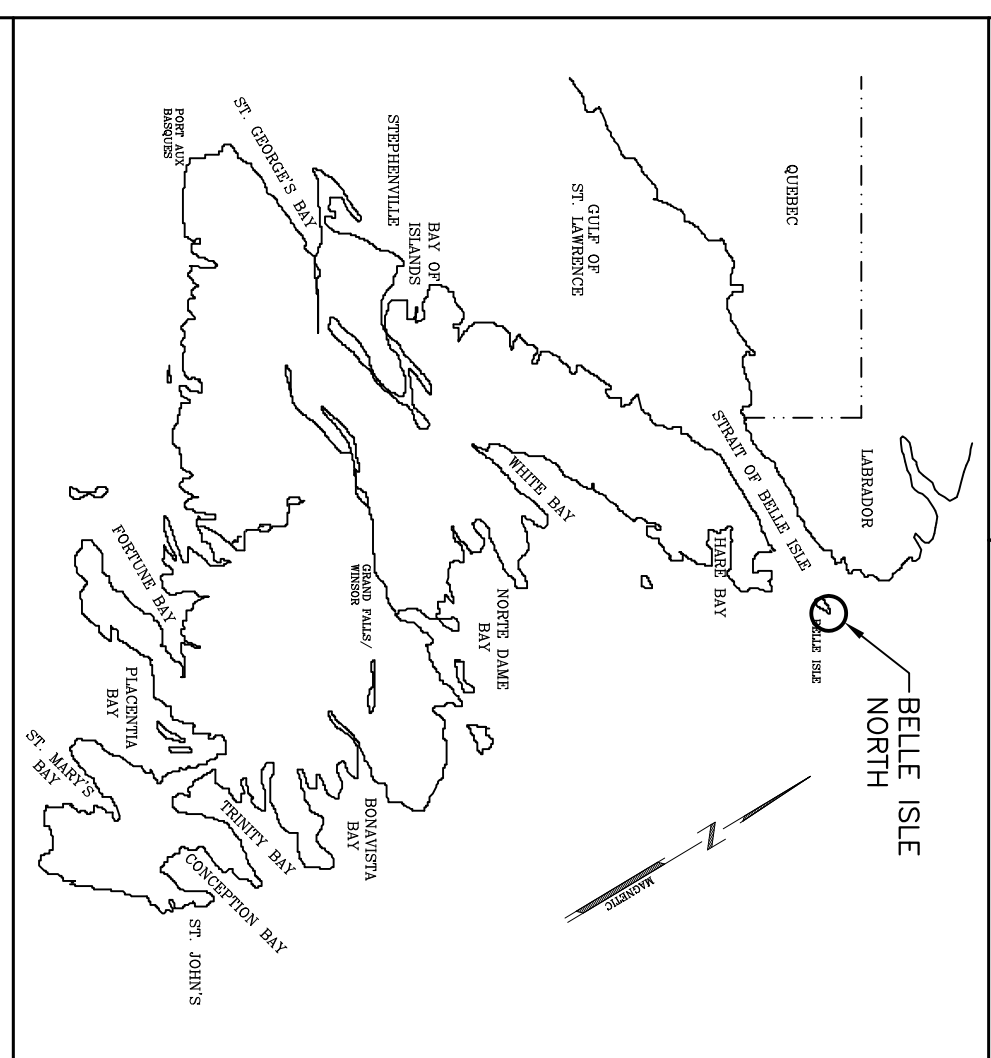
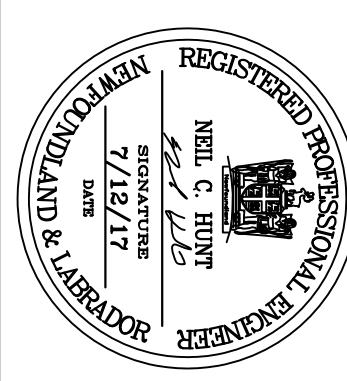


Fisheries and Oceans
Pêches et Océans



Province of Newfoundland and Labrador
Permit Holder
The Permit Allows
APN ENGINEERING, INC.

In accordance with the provisions of the Environmental Protection Act, the Permit Holder is responsible for the management and disposal of any waste generated during the construction of the project.

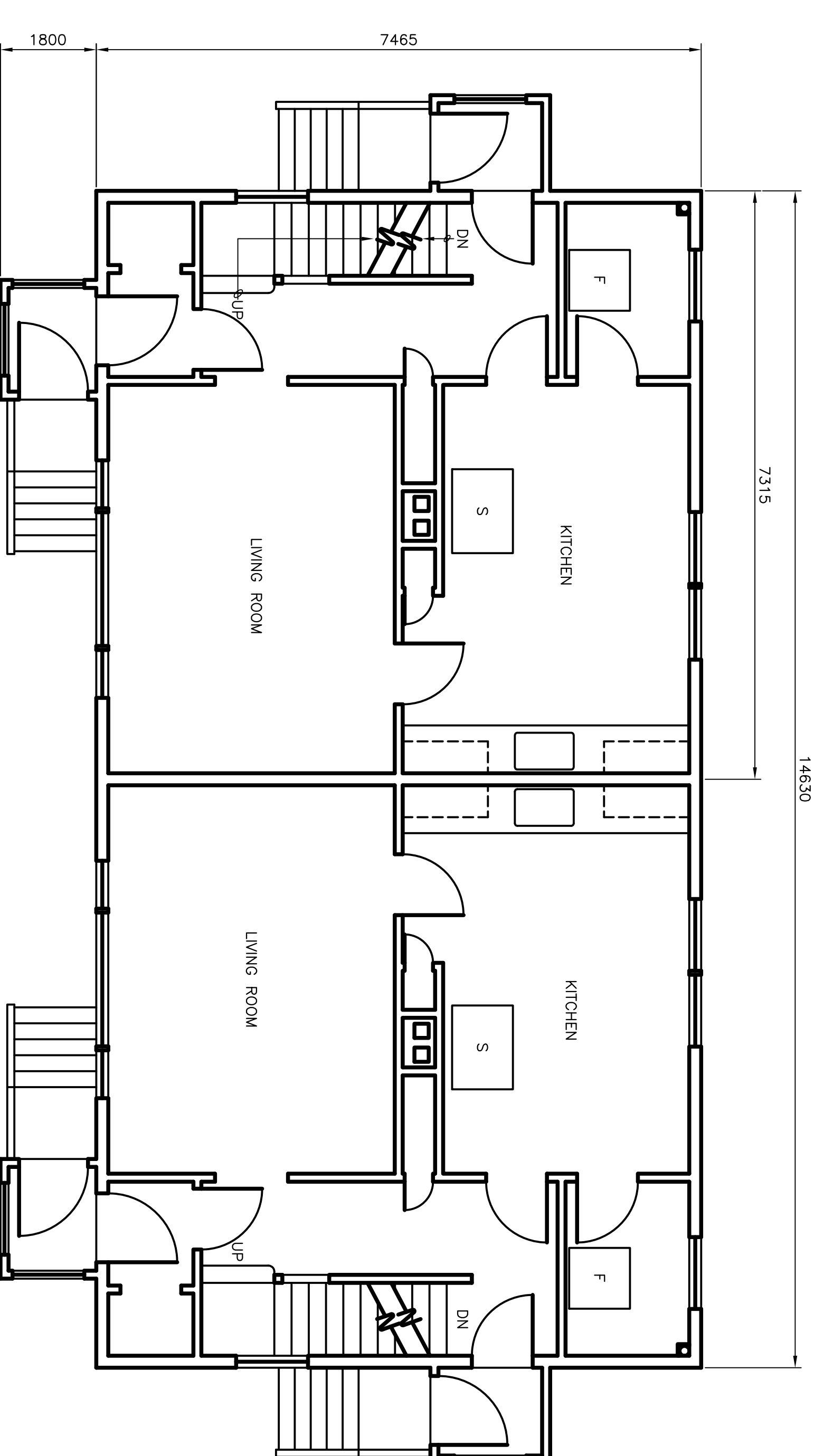


LEGEND:
INFRASTRUCTURE TO BE REMOVED

SITE PLAN

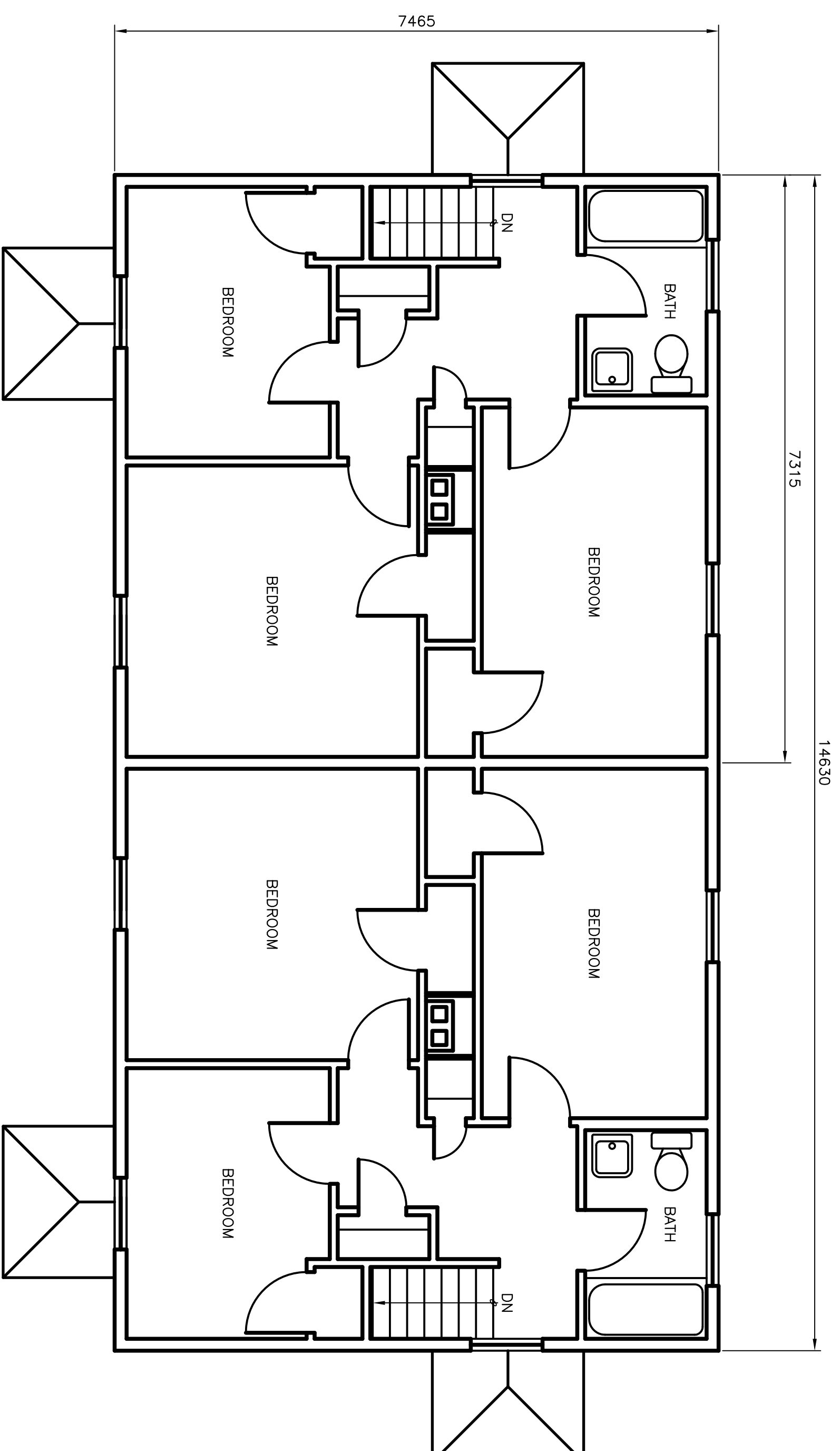
drawn - dessiné	P.H.	designed - dessiné par	N.H.
date - date	JULY 12, 2017	checked - vérifié	N.H.
scale - échelle	N.T.S.	approved for tender - approuvé pour l'offre	
project no. - projet no.	62M14Q1A018C01	drawing no. - no. du dessin	C1

Project - projet
ISSUED FOR TENDER
7/12/17
revision
revision



PLAN – FIRST FLOOR

1/2



PLAN – SECOND FLOOR

2/2

NOTES:

- DIMENSIONS SHOWN ARE TO BE CONSIDERED APPROXIMATE. CONFIRM ALL CRITICAL DIMENSIONS DURING THE SITE VISIT AND CARRY COSTS ACCORDINGLY.
- LAYOUTS, ELEVATIONS AND PLANS ARE SHOWN FOR GENERALLY ILLUSTRATION PURPOSES ONLY. EXPECT ACTUAL SITE CONDITIONS TO VARY.
- 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 MATERIALS ARE TO BE REMOVED AND DISPOSED OF AS PART OF THE DEMOLITION ACTIVITIES:
 - PERMALL 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. ROOFING SHINGLES, UNDERLYING TAR MATERIAL, MASTIC MATERIAL AT ROOFING PENETRATIONS, HEAT SHIELDS ON FURNACES/STOVES AND VINYL FLOORING ON THE INTERIOR IS ALSO TO BE CONSIDERED ASBESTOS. CONTRACTORS TO PROVIDE EVIDENCE THAT THEY ARE REGISTERED WITH SERVICER. LEAD AND ASBESTOS ABATEMENT CONTRACTORS TO REMOVE LEAD AND ASBESTOS FROM THE INTERIOR AND EXTERIOR SURFACES. LEAD-BASED PAINT, UNDISPERSED HAZARDOUS FOR THE PURPOSES OF TRANSPORTATION AND DISPOSAL. LOOSE, FLAKING PAINT FROM SURFACES IS TO BE DRUMMED-UP 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 WOODWORK. SUCH AS ROBIN HOOD BAY WITH RESPECT TO THE INTERIOR WOODWORK. SUCH AS ROBIN HOOD BAY WITH RESPECT TO CONCRETE FOUNDATIONS AND FLOOR SLABS WHICH ARE TO REMAIN. THE PAINT IS TO BE REMOVED FROM THE CONCRETE SURFACES AND DISPOSED OF AS HAZARDOUS LEAD WASTE.
- ALL THERMOSTATS AND FLUORESCENT LIGHT TUBES POTENTIALLY CONTAIN MERCURY AND ARE TO BE RECYCLED OR DISPOSED OF AT AN APPROVED FACILITY.
- FLUORESCENT LIGHT BALLASTS ARE TO PLACED IN STEEL CONTAINERS, TRANSPORTED AS HAZARDOUS WASTE AND DISPOSED OF AS PGWS. MOULD IS PRESENT THROUGHOUT THE INTERIOR SURFACES OF THE INFRASTRUCTURE. WORKERS TO DON PPE WHEN WORKING ON THE BUILDING INTERIOR.
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- FIRE EXTINGUISHERS ARE TO BE DISPOSED OF AS HOUSEHOLD HAZARDOUS WASTE.
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- IN THE ABSENCE OF SAMPLING, ALL TREATED TIMBER (CREOSOTE AND COCA TIMBER) IS TO BE DISPOSED OF AS HAZARDOUS WASTE. THE DEPARTMENTAL REPRESENTATIVE WILL 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.
- METAL WASTE AND OTHER DEBRIS, INCLUDING BUT NOT LIMITED TO: REFRIGERATORS, AIR CONDITIONERS, REFRIGERATORS, REFRIGERATORS, PRESS. REFRIGERATORS, METAL WASTE, YELLOW BARS, GREEN SACKS, COILS, SCATTERED AT VARIOUS LOCATIONS THROUGHOUT THE SITE. SEVERAL YELLOW BAGS (CONTENTS UNKNOWN) AND A 45-GALLON METAL DRUM IS ALSO PRESENT INSIDE THE GENERATOR BUILDING. TAKE INVENTORY OF THESE MATERIALS AT THE PRE-TENDER SITE VISIT AND CARRY DISPOSAL COSTS IN BID.

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.
To practice Professional Engineering in Newfoundland and Labrador, effective from 2012 to 2017, which is valid for the year 2017.

REGISTERED PROFESSIONAL ENGINEER
MILL C. HUNT
APR ENGINEERING INC.
NEWFOUNDLAND



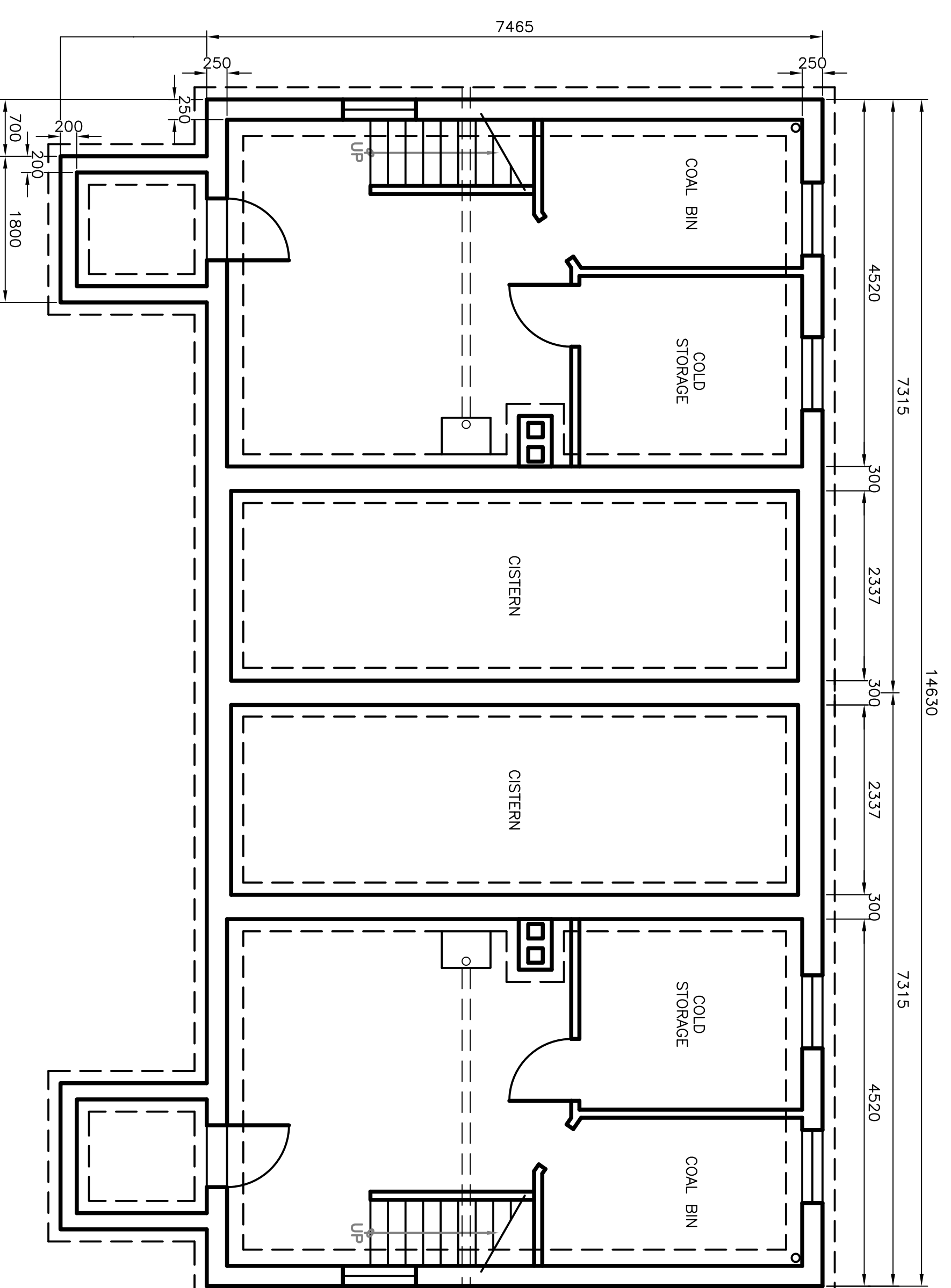
REMOVAL OF VARIOUS SURPLUS INFRASTRUCTURE AT BELLE ISLE NORTH LIGHTSTATION, NL

PLANS – DOUBLE DWELLING

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.	ES9379-171007	drawing no. – no. du dessin	02M1401A01B002
		sheet – feuille	C2

NOTES:

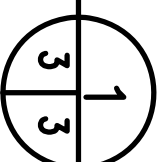
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PLAN – BASEMENT/FOUNDATION

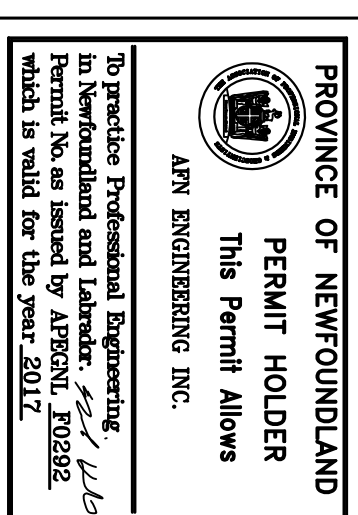
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Fisheries and Oceans
Pêches et Océans

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



A	no.	revision	date	P.H.	N.H.

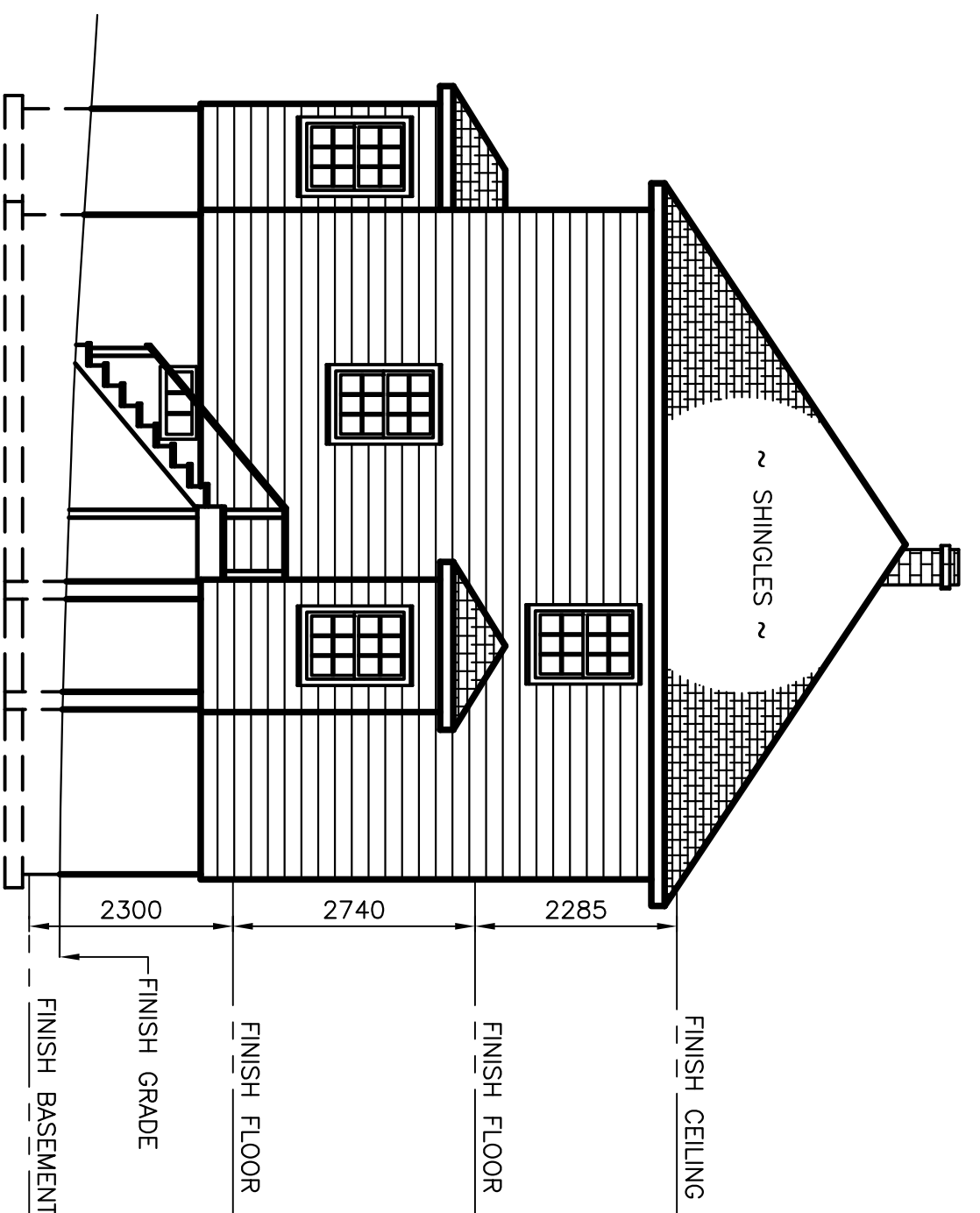
Project – project
REMOVAL OF VARIOUS SURPLUS INFRASTRUCTURE AT BELLE ISLE NORTH LIGHTSTATION, NL

Drawing – dessin

PLAN – DOUBLE DWELLING

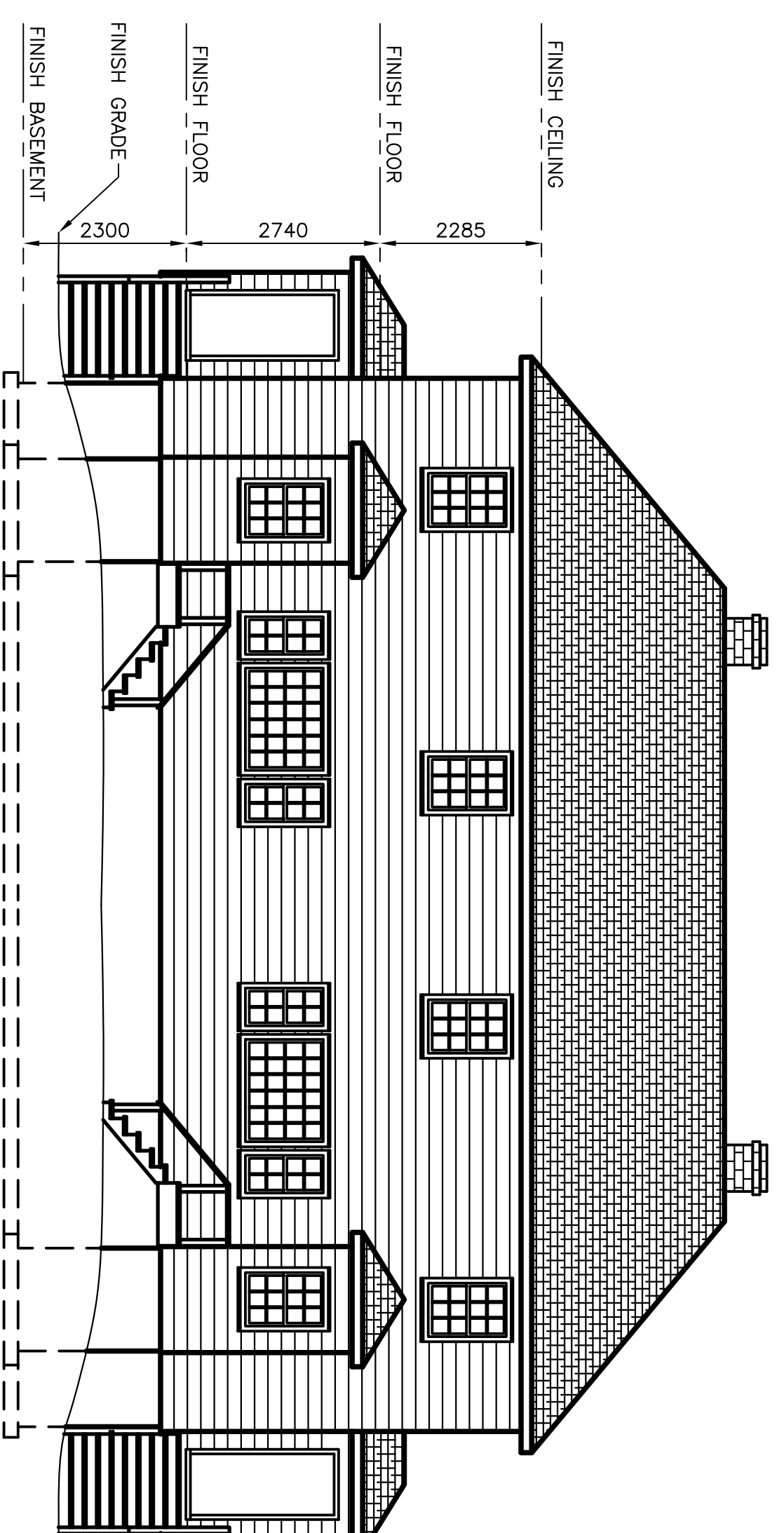
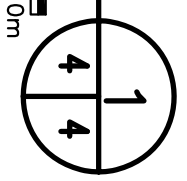
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scale – échelle	AS SHOWN	approved by tender-approve pour l'offre	
project no. – projet no.	69879-171007	drawing no. – no. du dessin	02M14Q1A01B003
		sheet – feuille	C3

- NOTES:
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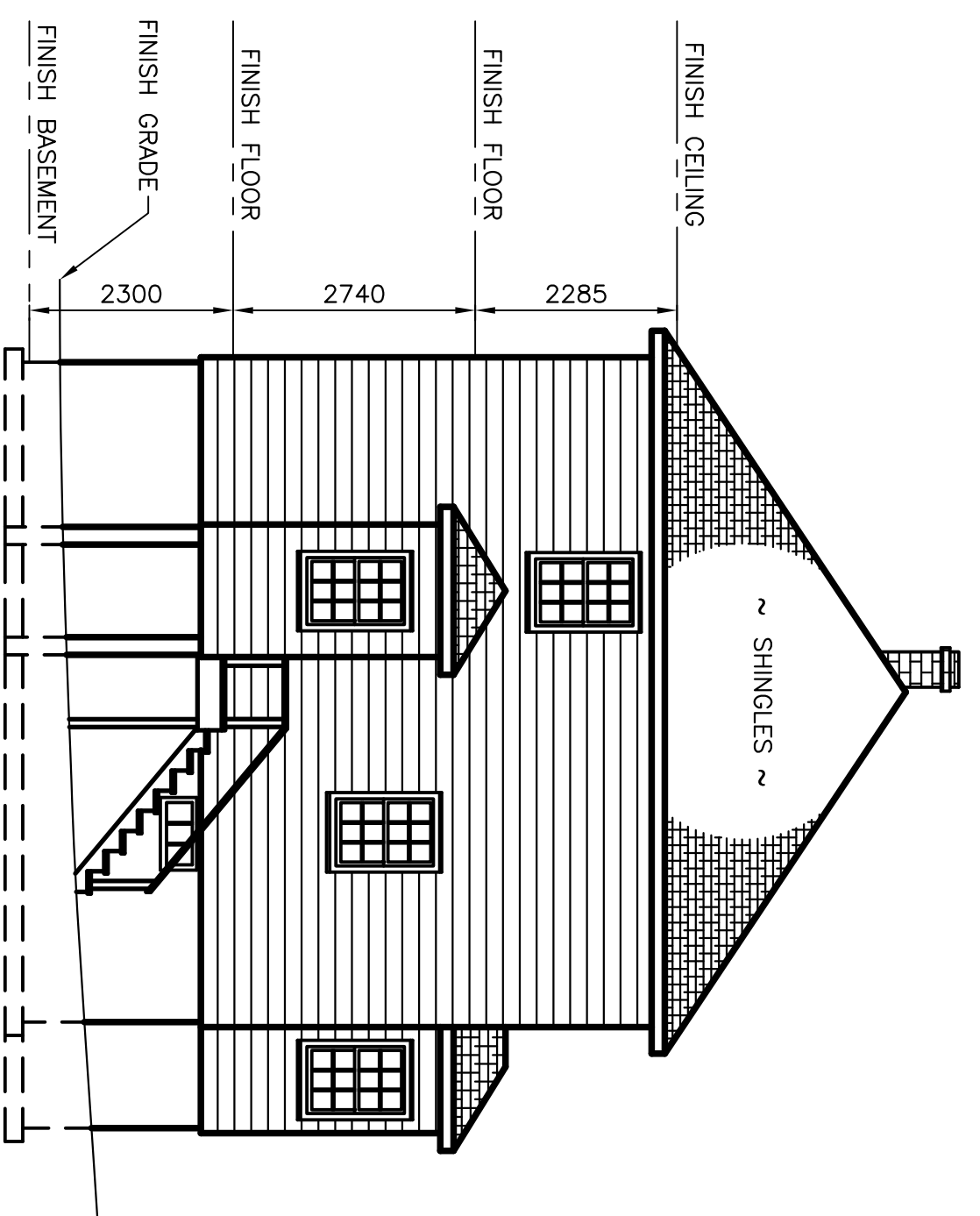
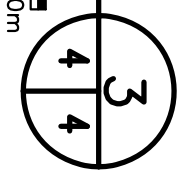
ELEVATION - SOUTH

SCALE : 1:75



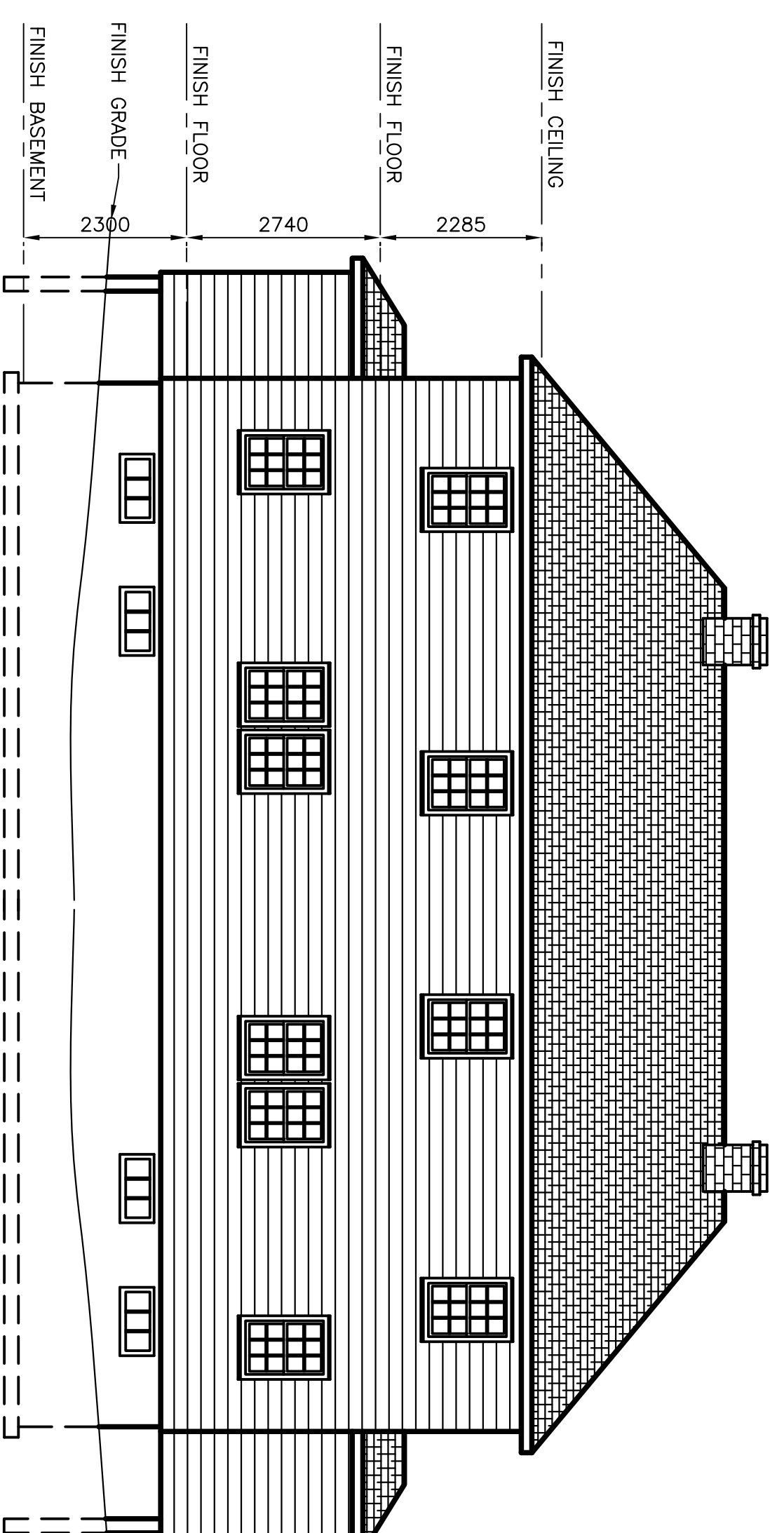
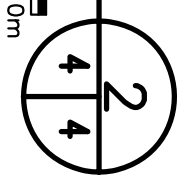
ELEVATION - WEST

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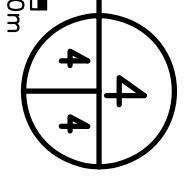
ELEVATION - NORTH

SCALE : 1:75



ELEVATION - EAST

SCALE : 1:75



ELEVATIONS - DOUBLE DWELLING

REMOVAL OF VARIOUS SURPLUS
INFRASTRUCTURE AT BELLE ISLE
NORTH LIGHTSTATION, NL

Drawing - details

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

Project - project
date - date
scale - estimate
project no. - project no.
drawing no. - no. du dessin
sheet - feuille

drawn - dessiné P.H.
date - date JULY 12, 2017
scale - estimate AS SHOWN
project no. - project no. F8979-171007
drawing no. - no. du dessin 02M1407A01B04
sheet - feuille C4

Fisheries and Oceans

Road Property, Safety & Security

Pêches et Océans

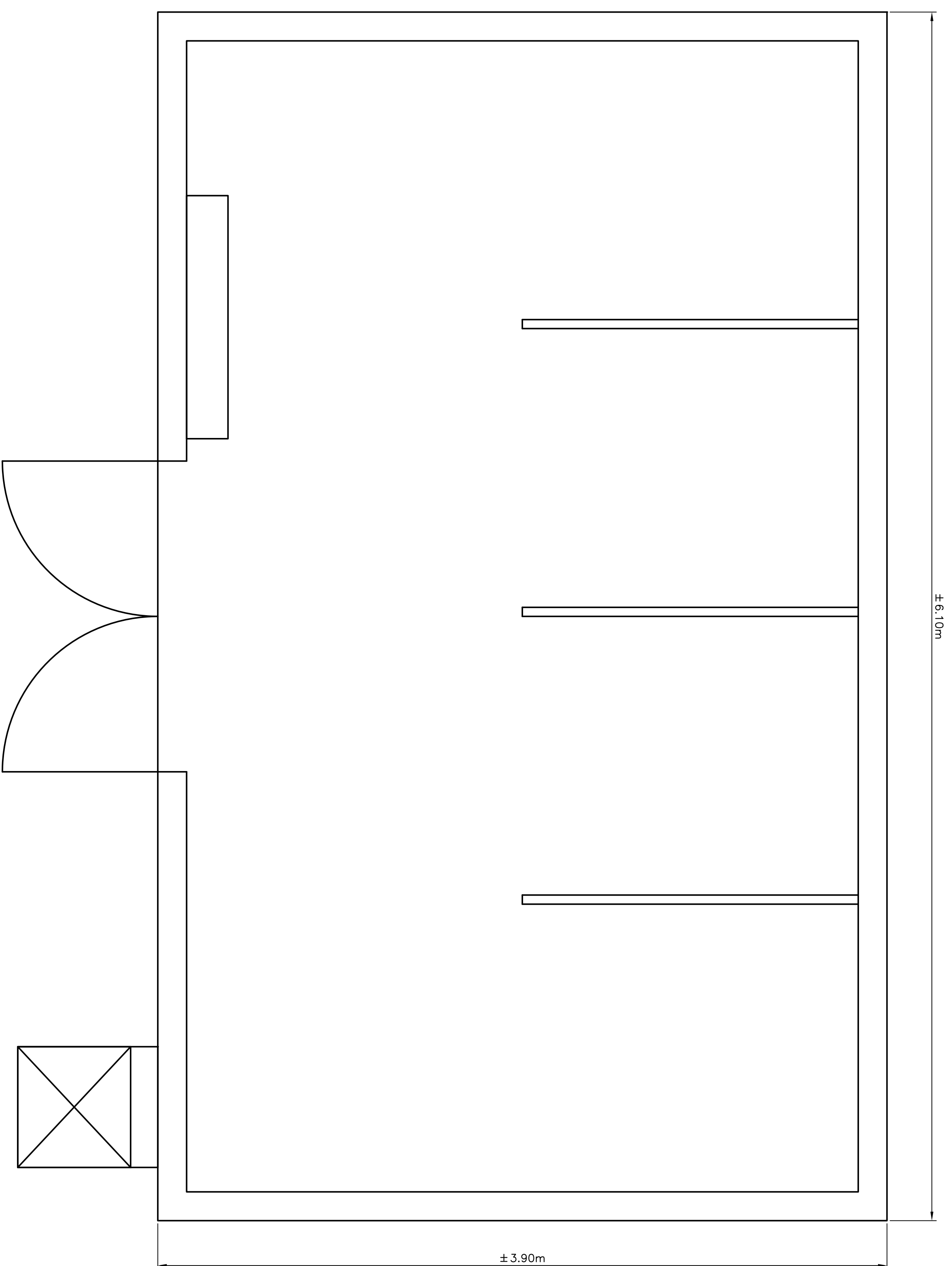
Biens immobiliers, protection et sécurité

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
The Permit Allows
APR ENGINEERING, INC.
To Manufacture and Landmark
by 12/12/17
which is valid for the term 2017-2020.

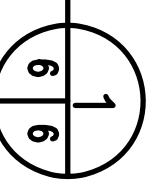
REGISTERED PROFESSIONAL ENGINEER
M. S. JONES
7/12/17
NEWFOUNDLAND
LABOURER

NOTES:

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 - FIRE EXTINGUISHERS ARE TO BE DISPOSED OF AS HOUSEHOLD HAZARDOUS WASTE.
 - 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.
 - IN THE ABSENCE OF SAMPLING, ALL TREATED TIMBER (CREOSOTE AND COA TIMBER) IS TO BE DISPOSED OF AS HAZARDOUS WASTE. THE DEPARTMENTAL REPRESENTATIVE WILL 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.
 - METAL WASTE AND OTHER DEBRIS, INCLUDING BUT NOT LIMITED TO ELECTRICAL AND MECHANICAL EQUIPMENT, PIPES, TRACTORS, TIRES, WOOD, YELLOW BAGS, GREEN SACKS (CONTENTS UNKNOWN) AND ABANDONED ABOVEGROUND STORAGE TANKS (ASTS) ARE SCATTERED AT VARIOUS LOCATIONS THROUGHOUT THE SITE. SEVERAL YELLOW BAGS (CONTENTS UNKNOWN) AND A 45-GALLON METAL DRUM IS ALSO PRESENT INSIDE THE GENERATOR BUILDING. TAKE INVENTORY OF THESE MATERIALS AT THE PRE-TENDER SITE VISIT AND CARRY DISPOSAL COSTS IN BID.



PLAN – GENERATOR BUILDING
SCALE : N.T.S.



Fisheries and Oceans
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Road Property, Safety & Security
Biens immobiliers, protection et sécurité

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
The Permit Holders
APR ENGINEERING INC.
2017
In Newfoundland and Labrador, the Professional Engineers Act, R.S.N.S. 1988, c. 126, which is valid for the year 2017.

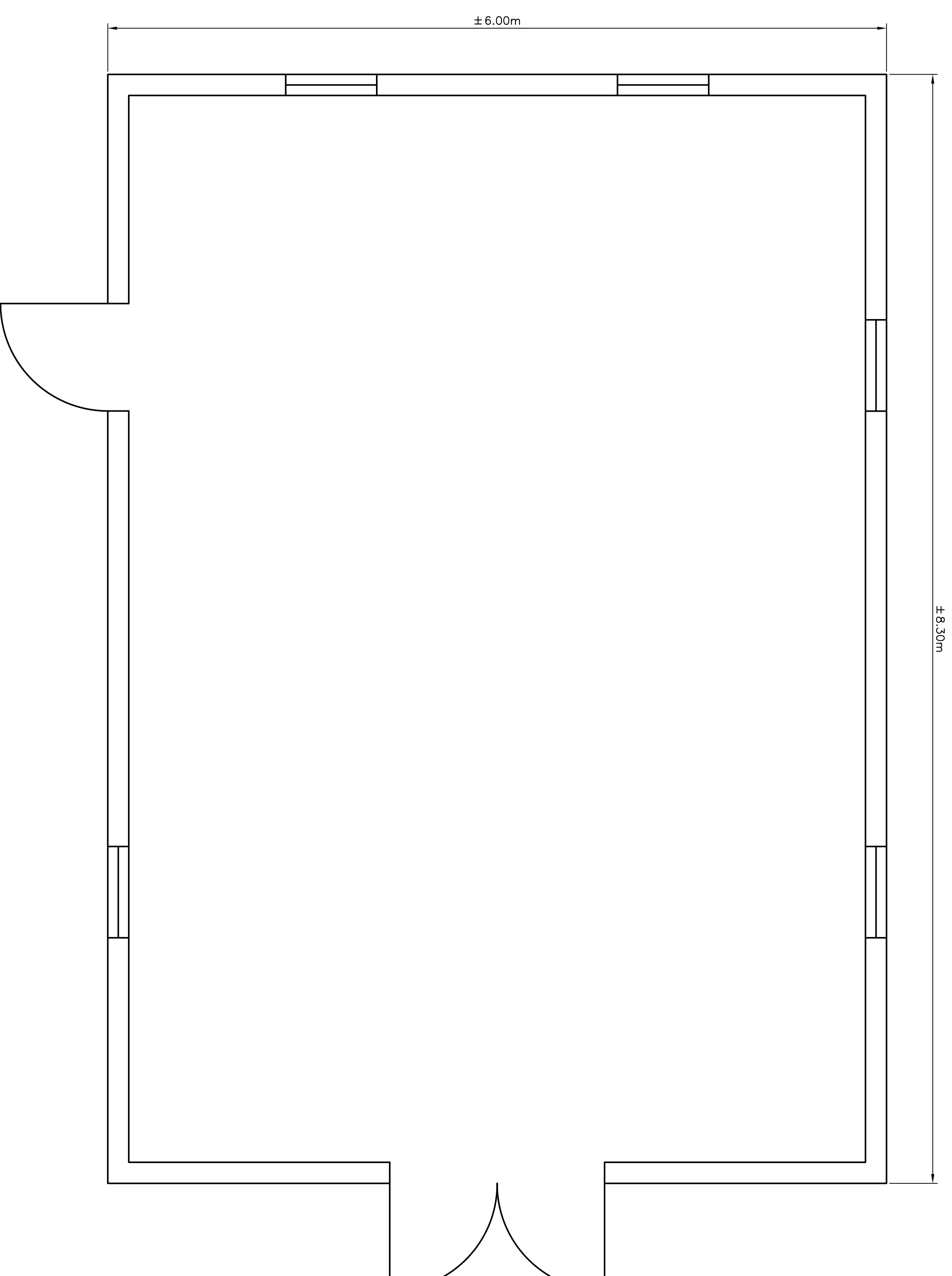


Project – project
REMOVAL OF VARIOUS SURPLUS INFRASTRUCTURE AT BELLE ISLE NORTH LIGHTSTATION, NL

PLAN – GENERATOR BUILDING

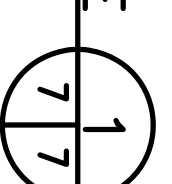
drawn – dessiné	P.H.	designed – dessiné par	N.H.
date – date	JULY 12, 2017	checked – vérifié	N.H.
scale – échelle	AS SHOWN	approved for tender – approuvé pour l'offre	
project no. – projet no.	69879-171007	drawing no. – no. du dessin	02M1401A01B006
		sheet – feuille	06

- NOTES:**
- DIMENSIONS SHOWN ARE TO BE CONSIDERED APPROXIMATE. CONFIRM ALL CRITICAL DIMENSIONS DURING THE SITE VISIT AND CARRY COSTS ACCORDINGLY.
 - LAYOUTS, ELEVATIONS AND PLANS ARE SHOWN FOR GENERALLY ILLUSTRATION PURPOSES ONLY. EXPECT ACTUAL SITE CONDITIONS TO VARY.
 - 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:
 - PERMAL, INCLUDING JOINT COMPOUND ON THE INTERIOR WALLS AND CEILINGS CONTAINS ASBESTOS AND IS TO BE DISPOSED OF IN ACCORDANCE WITH THE NL ASBESTOS ABATEMENT REGULATIONS. ROOFING SHINGLES, UNDERLYING TAR MATERIAL, WASTIC MATERIAL, AT ROOFING PENETRATIONS, HEAT SHIELDS ON FURNACES/STOVES, 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. LOOSE FLAKING PAINT FROM SURFACES IS TO BE REMOVED-UP 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 TO REMAIN, THE PAINT IS TO BE REMOVED FROM THE CONCRETE SURFACES AND DISPOSED OF AS HAZARDOUS LEAD WASTE.
 - ALL THERMOSTATS AND FLUORESCENT LIGHT TUBES POTENTIALLY CONTAIN MERCURY AND ARE TO BE RECYCLED OR DISPOSED OF AT AN APPROVED FACILITY.
 - FLUORESCENT LIGHT BALLASTS ARE TO BE PLACED IN STEEL CONTAINERS, TRANSPORTED AS HAZARDOUS WASTE AND DISPOSED OF AS PGSS.
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PLAN – LOWER LANDING BOATHOUSE

SCALE : N.T.S.

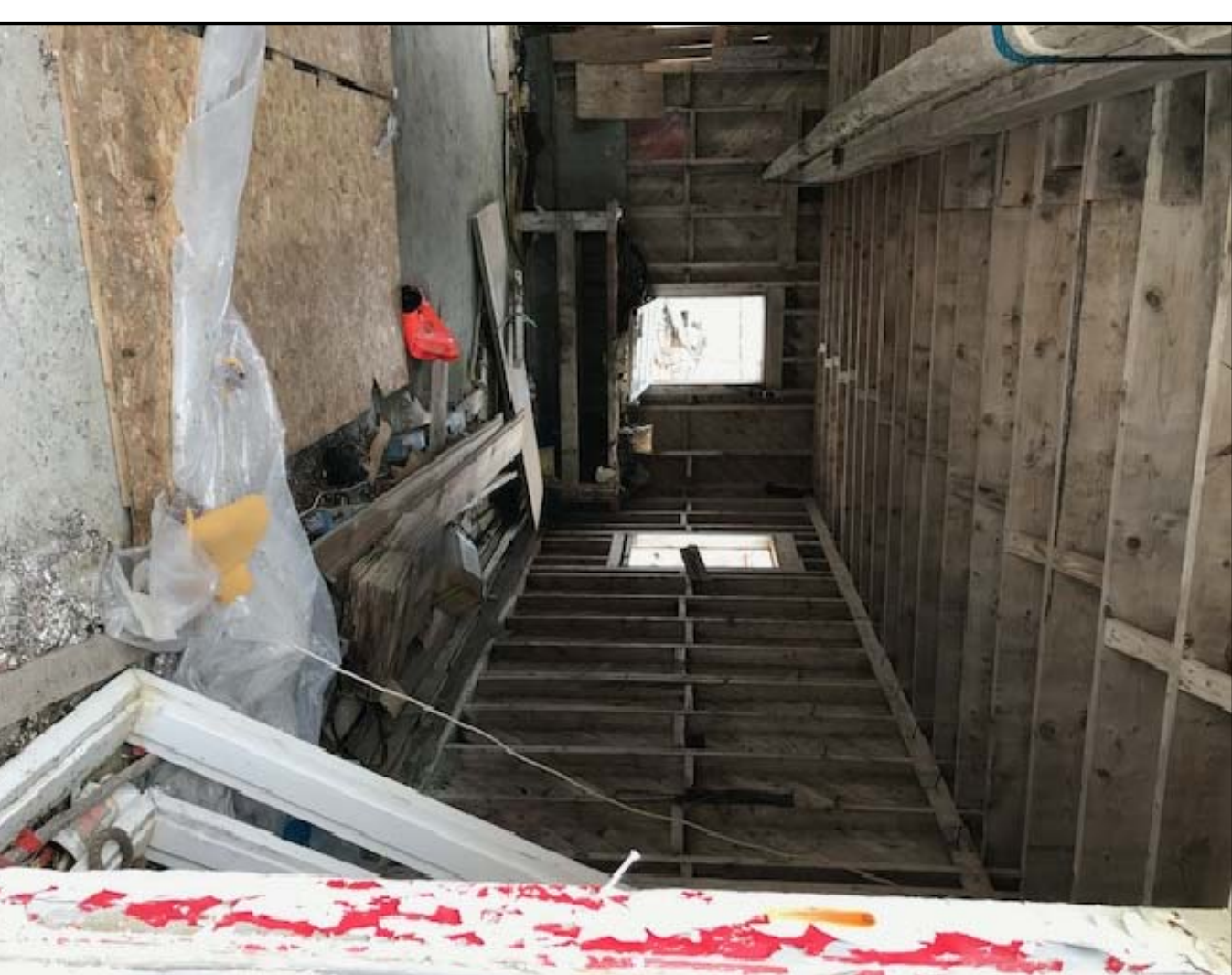
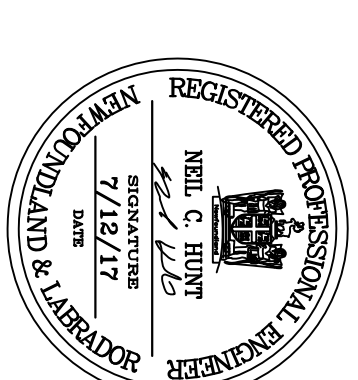


Fisheries and Oceans
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Road Property, Safety & Security
Biens immobiliers, protection et sécurité

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
The Permit Holder
APR ENGINEERING INC.

In Newfoundland and Labrador, the Professional Engineer Act, R.S.N.S. 1990, c. 126, which is valid for the year 2017.



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

REMOVAL OF VARIOUS SURPLUS INFRASTRUCTURE AT BELLE ISLE NORTH LIGHTSTATION, NL

Drawing - dessin

PLAN – LOWER LANDING BOATHOUSE

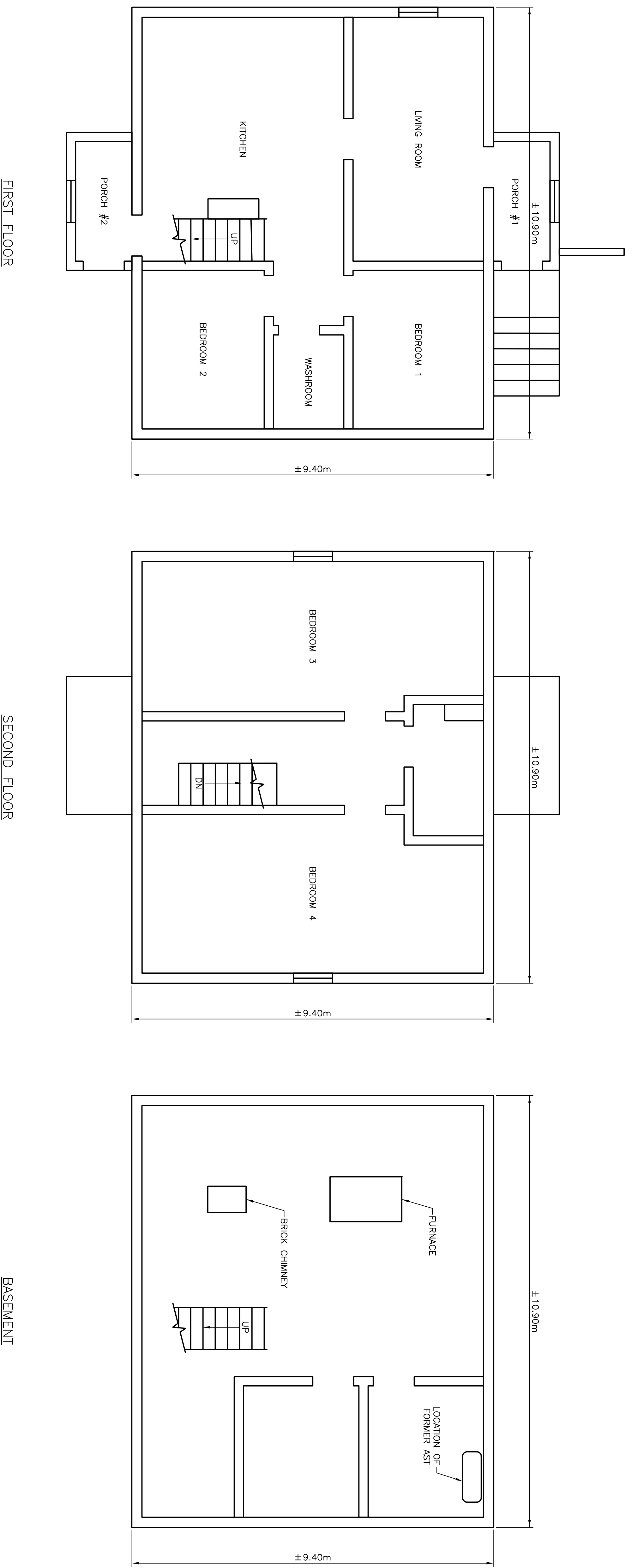
drawn - dessiné P.H.
date - date JULY 12, 2017
scale - échelle AS SHOWN

designed - dessiné par N.H.
checked - vérifié N.H.
approved for tender - approuvé pour l'offre

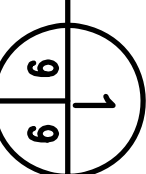
drawing no. - no. du dessin 02M1401A01BC07
sheet - feuille C7

project no. - projet no. F8939-171007

- 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 – SINGLE DWELLING
SCALE : N.T.S.



Fisheries and Oceans / **Pêches et Océans**
Road Property, Safety & Security / **Biens immobiliers, protection et sécurité**

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
 The Permit Holders
 AM ENGINEERING INC.
 7/12/17
 In Newfoundland and Labrador, this permit is valid for the term 2017-2020.

REGISTERED PROFESSIONAL ENGINEER
 M. S. HUNT
 7/12/17
 In Newfoundland and Labrador, this registration is valid for the term 2017-2020.



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

REMOVAL OF VARIOUS SURPLUS INFRASTRUCTURE AT BELLE ISLE NORTH LIGHTSTATION, NL

PLAN – SINGLE DWELLING

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	
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