PARKS CANADA

EXTERIOR PAINTING
RYAN PREMISES NATIONAL HISTORIC SITE

BONAVISTA, NL

PROJECT NO.: 590
ISSUED FOR TENDER

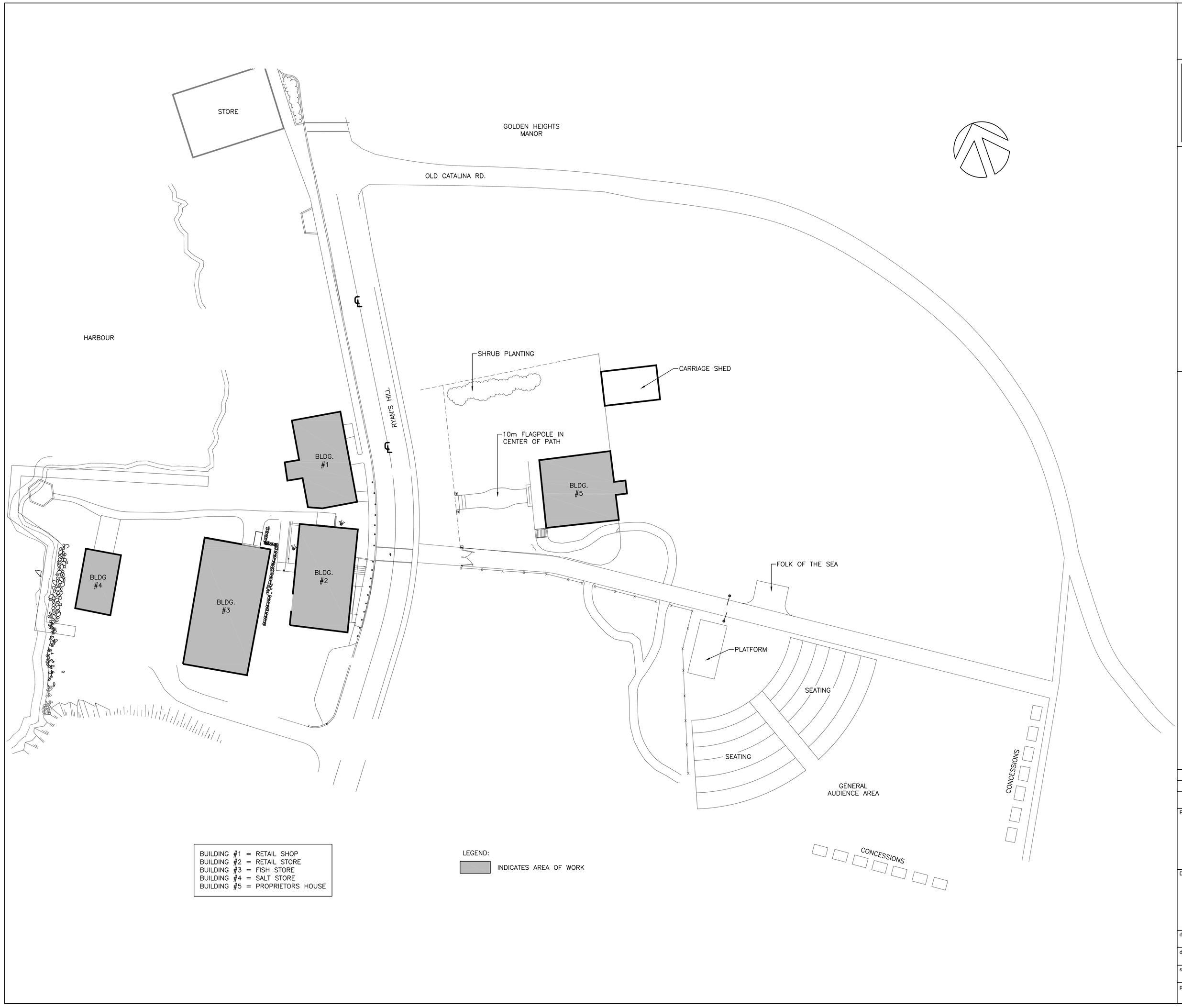
DATE: AUGUST 1, 2016

CLIENT/OWNER:
PARKS CANADA

PRIME CONSULTANTS:
AFN ENGINEERING INC.

DRAWING LIST:

TITLE	
C1 OF 6	SITE PLAN
C2 OF 6	WORK PLAN – RETAIL SHOP
C3 OF 6	WORK PLAN – RETAIL STORE
C4 OF 6	WORK PLAN – FISH STORE
C5 OF 6	WORK PLAN – SALT STORE
C6 OF 6	WORK PLAN – PROPRIETORS HOUSE



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PROVINCE OF NEWFOUNDLAND
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This Permit Allows
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To practice Professional Engineering in Newfoundland and Labrador.
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NEIL C. HUNT
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05/01/16
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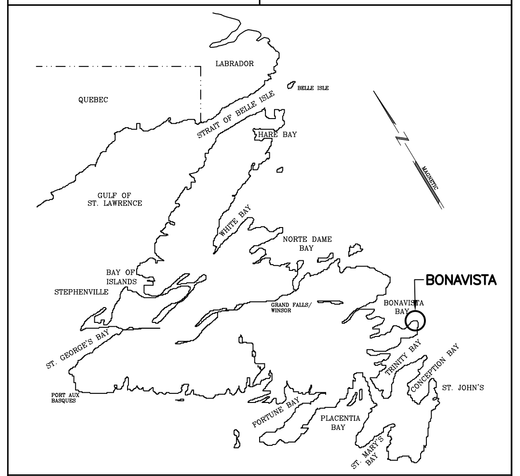
NEWFOUNDLAND & LABRADOR



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A	ISSUED FOR REVIEW	01/12/16	P.H.	N.H.
no. no	revision revision	date date	by par	approved approuve

Project – projet

EXTERIOR PAINTING
RYAN PREMISES
NATIONAL HISTORIC SITE
BONAVISTA, NL

Drawing – dessin

SITE PLAN

drawn – dessine: P.H.	designed – déssine par: N.H.	
date – date: MAY 1, 2016	checked – verifie: N.H.	
scale – echelle: N.T.S.	approved for tender–approuve pour l'offre	
project no. – projet no.: 590	drawing no. – no du dessin: C1 OF 6	sheet – feuille: C1

NOTES:

GENERAL:

- THE EXISTING FLAKING/PEELING PAINT IS TO BE REMOVED FROM THE WOODEN SURFACES IN IT'S ENTIRETY. THE EXISTING PAINT IS LEAD BASED AND IS CONSIDERED LEACHABLE FOR THE PURPOSES OF TRANSPORTATION AND DISPOSAL. REFER TO SPECIFICATIONS FOR MINIMUM REQUIREMENTS RELATED TO CONTROL MEASURES ASSOCIATED WITH LEAD BASED PAINT PRODUCTS. SPECIFICATIONS ALSO INCLUDE DISPOSAL REQUIREMENTS ASSOCIATED WITH LEAD BASED FLAKING/PEELING PAINT.
- DO NOT PROCEED WITH SURFACE PREPARATION OR APPLICATION OF PRIMER UNTIL BUILDING HAS BEEN INSPECTED BY DEPARTMENTAL REPRESENTATIVE. DEPARTMENTAL REPRESENTATIVE WILL BE SOLE JUDGE AS TO SUITABILITY OF SURFACE PREPARATION PRIOR TO APPLICATION OF PRIMER. ANY FLAKING/PEELING PAINT (INCLUDING ISOLATED SMALL AREAS) NOTED BY DEPARTMENTAL REPRESENTATIVE DURING ALL INSPECTIONS WILL BE CONSIDERED DEFICIENT WORK AND IS TO BE ADDRESSED BY THE CONTRACTOR PRIOR TO PROCEEDING WITH APPLICATION OF PRIMER.
- SCAFFOLDING USED IN THE WORK IS TO BEAR THE STAMP OF A PROFESSIONAL ENGINEER LICENSED BY PEG–NL. SHOP DRAWINGS TO BE SUBMITTED FOR REVIEW BY THE DEPARTMENTAL REPRESENTATIVE (INCLUDE ALL ATTACHMENT/ANCHORAGE DETAILS ON THE SHOP DRAWINGS). ALLOW MINIMUM OF 5 DAYS FOR SCAFFOLDING SHOP DRAWINGS TO BE REVIEWED BY CONSERVATION EXPERTS, TO ENSURE SCAFFOLDING FASTENING AND ANCHORAGES WILL BE PROPERLY LOCATED AND FIXED IN WAYS AND LOCATIONS THAT MINIMIZE IMPACT TO THE HISTORIC PLACE (I.E., IN WAYS THAT BEST RESPECT TO THE HERITAGE VALUE OF THE BUILDING).
- VISIT SITE AND TAKE ACCURATE BUILDING MEASUREMENTS TO CONFIRM QUANTITY OF PRIMER/PAINT REQUIRED TO COMPLETE WORK. DO NOT USE MEASUREMENTS SHOWN ON THIS DRAWING FOR PAINT ORDERING PURPOSES.

SURFACE PREPARATION:

- ALL SURFACES MUST BE CLEAN, DRY AND FREE OF DIRT, CHALK, GREASE, WAX, RUST AND LOOSE OR PEELING PAINT BEFORE PAINTING.
- MILDEW MUST BE REMOVED BY WASHING AFFECTED AREA WITH A SOLUTION OF 30% HOUSEHOLD BLEACH AND 70% WATER. RINSE WELL. SCRUB HEAVY CHALK AREAS AND OVERHEAD AREAS SUCH EAVES WITH SOAP AND WATER.
- REMOVE ALL LOOSE AND PEELING PAINT AND SAND TO SMOOTH EDGES.
- REPAIR HOLES AND CRACKS WITH FILLER SUITABLE FOR THE SURFACE TO BE REPAIRED.
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PRIMER TYPE (1 COAT):

- USE WATER BASED, SATIN FINISH, 100% ACRYLIC RESIN TYPE PAINT AS SPECIFIED.
- WET FILM THICKNESS TO BE 4 MILS. DRY FILM THICKNESS TO BE 1.6 MILS. DO NOT PROCEED WITH APPLICATION OF TOP COAT UNTIL DEPARTMENTAL REPRESENTATIVE HAS INSPECTED APPLICATION OF THE PRIMER AND CONFIRMED THE REQUIRED FILM THICKNESS HAS BEEN ACHIEVED.
- REFER TO THE MANUFACTURER'S PRINTED GUIDELINES FOR DRYING TIMES, RECOATING TIMES, AND APPLICATION LIMITATIONS RELATED TO TEMPERATURE, HUMIDITY AND VENTILATION. ABIDE BY ALL CONDITIONS OF THE MANUFACTURER'S GUIDELINES AND CARRY ALL POTENTIAL COSTS IN THE BID PRICE TO ENSURE COMPLIANCE, INCLUDING BUT NOT LIMITED TO HOARDING AND HEATING.
- ENSURE AIR, MATERIAL AND SURFACE TEMPERATURES ARE ABOVE 2°C AND DO NOT APPLY IF RAIN, SNOW OR HEAVY DEW IS EXPECTED WITHIN 48 HOURS. AVOID PAINTING IN DIRECT SUNLIGHT.

TOP COAT (2 COATS):

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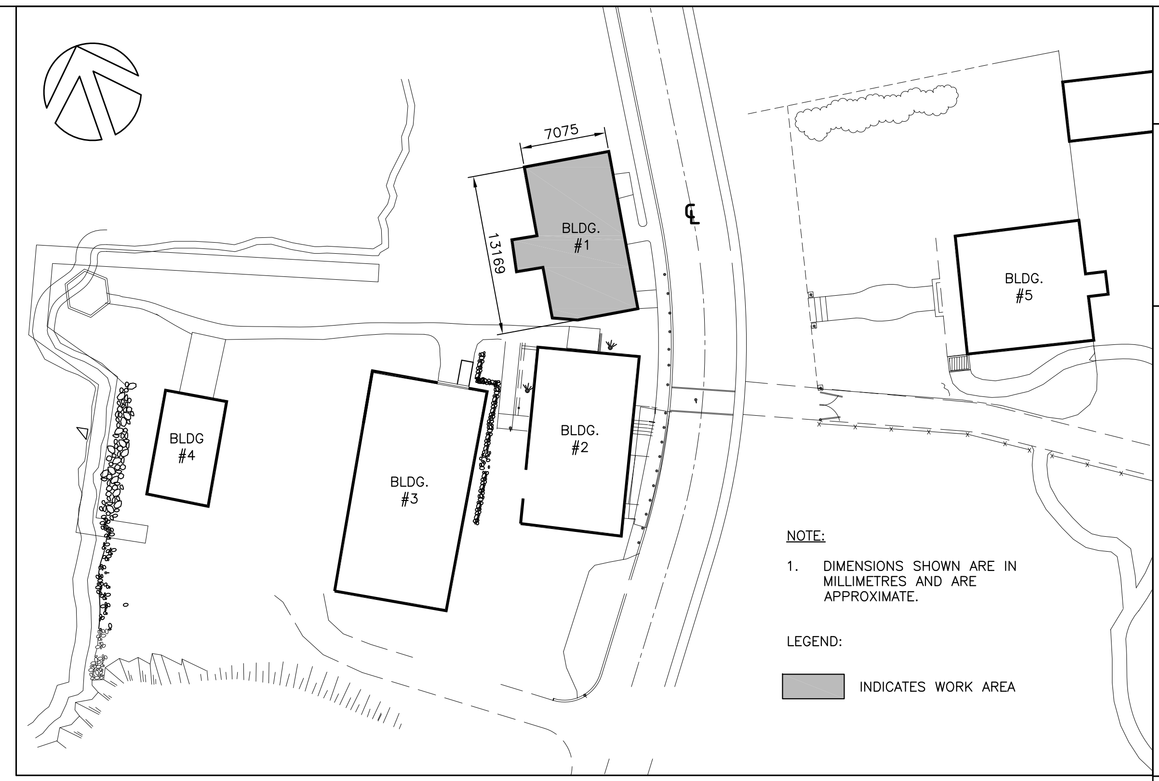
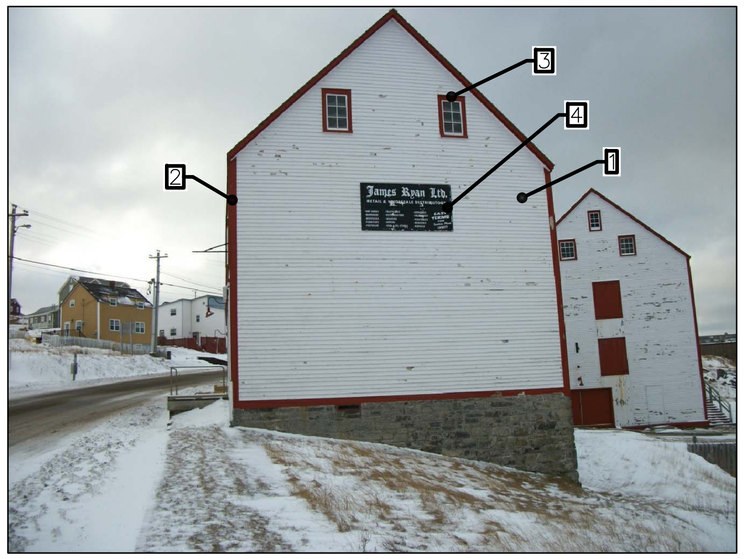
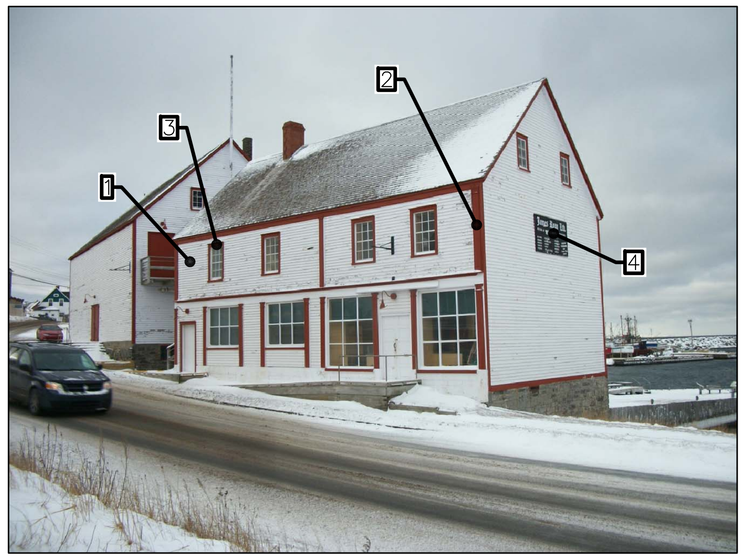


KEY PLAN
SCALE: N.T.S.





WORK PLAN

1: REPAINT ALL EXTERIOR WALLS (ALL SIDES). SEE NOTES REGARDING REMOVAL OF FLAKING/PEELING PAINT AND SURFACE PREPARATION PRIOR TO PRIMING/PAINTING.

2: REPAINT ALL EXTERIOR TRIMS (ALL SIDES). SEE NOTES REGARDING REMOVAL OF FLAKING/PEELING PAINT AND SURFACE PREPARATION PRIOR TO PRIMING/PAINTING.

3: REPAINT ALL EXTERIOR WINDOW AND DOOR FRAMES/TRIMS (ALL SIDES). SEE NOTES REGARDING REMOVAL OF FLAKING/PEELING PAINT AND SURFACE PREPARATION PRIOR TO PRIMING/PAINTING.

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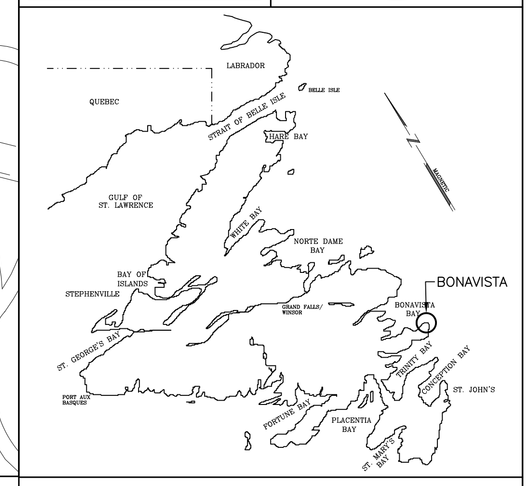

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CONTRACTOR TO REMOVE PAINT AND THEN ALLOW DEPARTMENTAL REPRESENTATIVE VISUAL INSPECTION TO DETERMINE THE SOUNDNESS OF THE SUBSTRATE AND IDENTIFY AREAS THAT MAY NEED TO BE REMOVED. IF SUBSTRATE IS TO BE REPLACED, THE COST WILL BE NEGOTIATED AS A CONTEMPLATED CHANGE NOTICE.

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WORK PLAN – RETAIL SHOP

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590	C2 OF 6	C2

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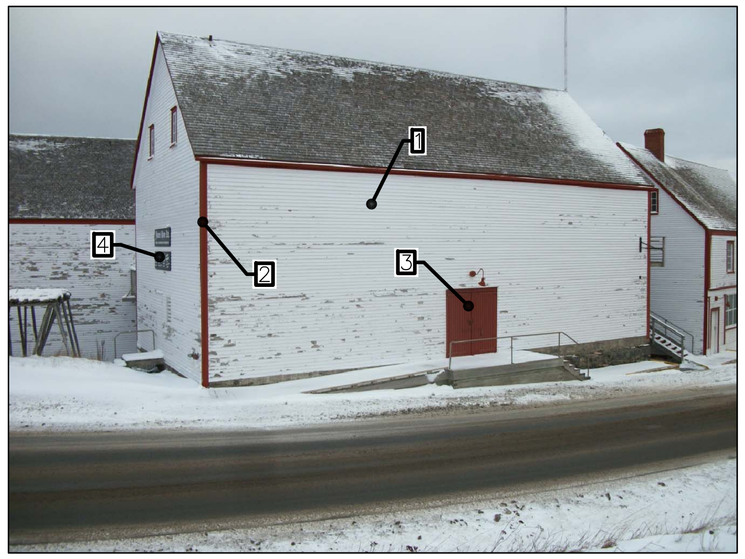

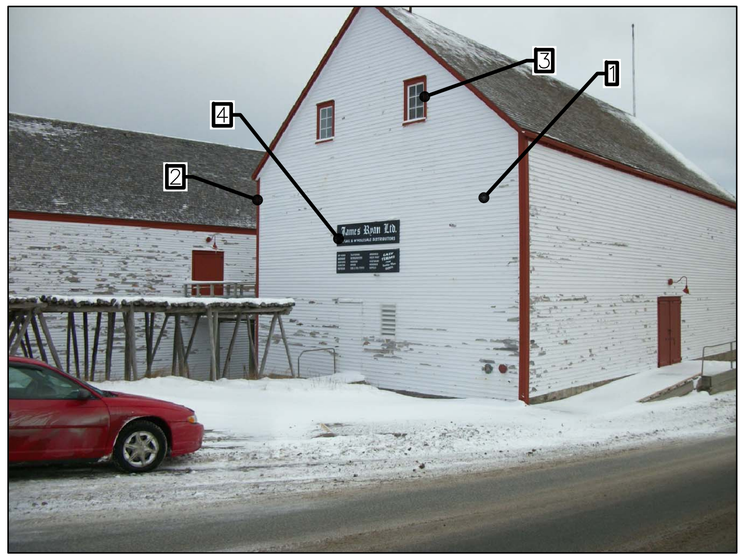

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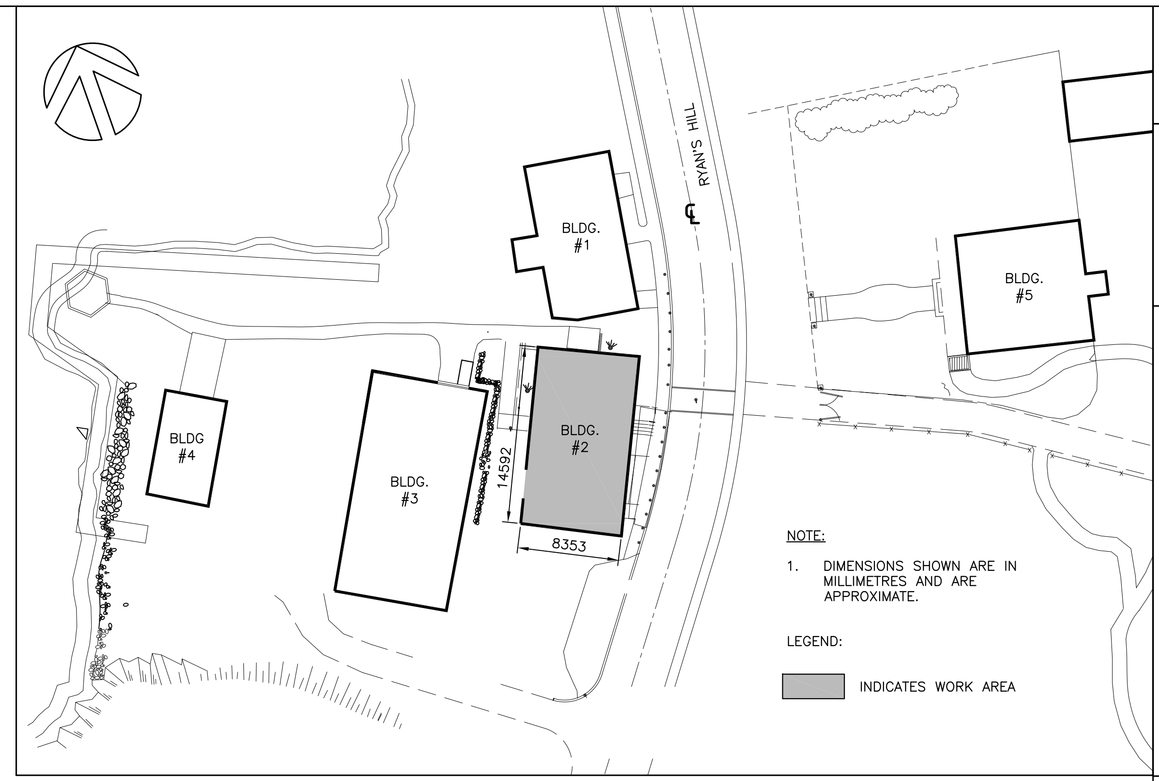

NOTE:

1. DIMENSIONS SHOWN ARE IN MILLIMETRES AND ARE APPROXIMATE.

LEGEND:

INDICATES WORK AREA

KEY PLAN
SCALE: N.T.S.

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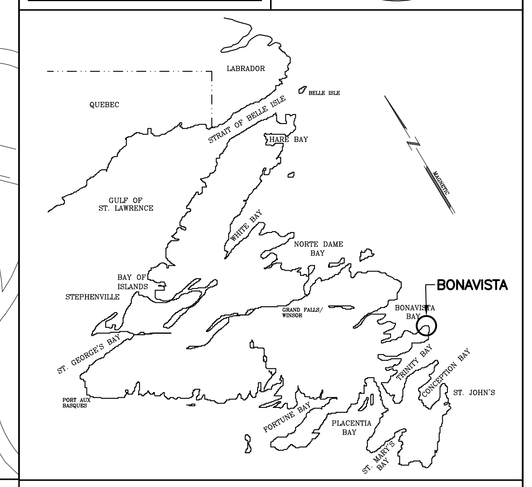

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GENERAL:

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- DO NOT PROCEED WITH SURFACE PREPARATION OR APPLICATION OF PRIMER UNTIL BUILDING HAS BEEN INSPECTED BY DEPARTMENTAL REPRESENTATIVE. DEPARTMENTAL REPRESENTATIVE WILL BE SOLE JUDGE AS TO SUITABILITY OF SURFACE PREPARATION PRIOR TO APPLICATION OF PRIMER. ANY FLAKING/PEELING PAINT (INCLUDING ISOLATED SMALL AREAS) NOTED BY DEPARTMENTAL REPRESENTATIVE DURING ALL INSPECTIONS WILL BE CONSIDERED DEFICIENT WORK AND IS TO BE ADDRESSED BY THE CONTRACTOR PRIOR TO PROCEEDING WITH APPLICATION OF PRIMER.
- SCAFFOLDING USED IN THE WORK IS TO BEAR THE STAMP OF A PROFESSIONAL ENGINEER LICENSED BY PEG–NL. SHOP DRAWINGS TO BE SUBMITTED FOR REVIEW BY THE DEPARTMENTAL REPRESENTATIVE (INCLUDE ALL ATTACHMENT/ANCHORAGE DETAILS ON THE SHOP DRAWINGS). ALLOW MINIMUM OF 5 DAYS FOR SCAFFOLDING SHOP DRAWINGS TO BE REVIEWED BY CONSERVATION EXPERTS, TO ENSURE SCAFFOLDING FASTENING AND ANCHORAGES WILL BE PROPERLY LOCATED AND FIXED IN WAYS AND LOCATIONS THAT MINIMIZE IMPACT TO THE HISTORIC PLACE (I.E., IN WAYS THAT BEST RESPECT TO THE HERITAGE VALUE OF THE BUILDING).
- VISIT SITE AND TAKE ACCURATE BUILDING MEASUREMENTS TO CONFIRM QUANTITY OF PRIMER/PAINT REQUIRED TO COMPLETE WORK. DO NOT USE MEASUREMENTS SHOWN ON THIS DRAWING FOR PAINT ORDERING PURPOSES.

SURFACE PREPARATION:

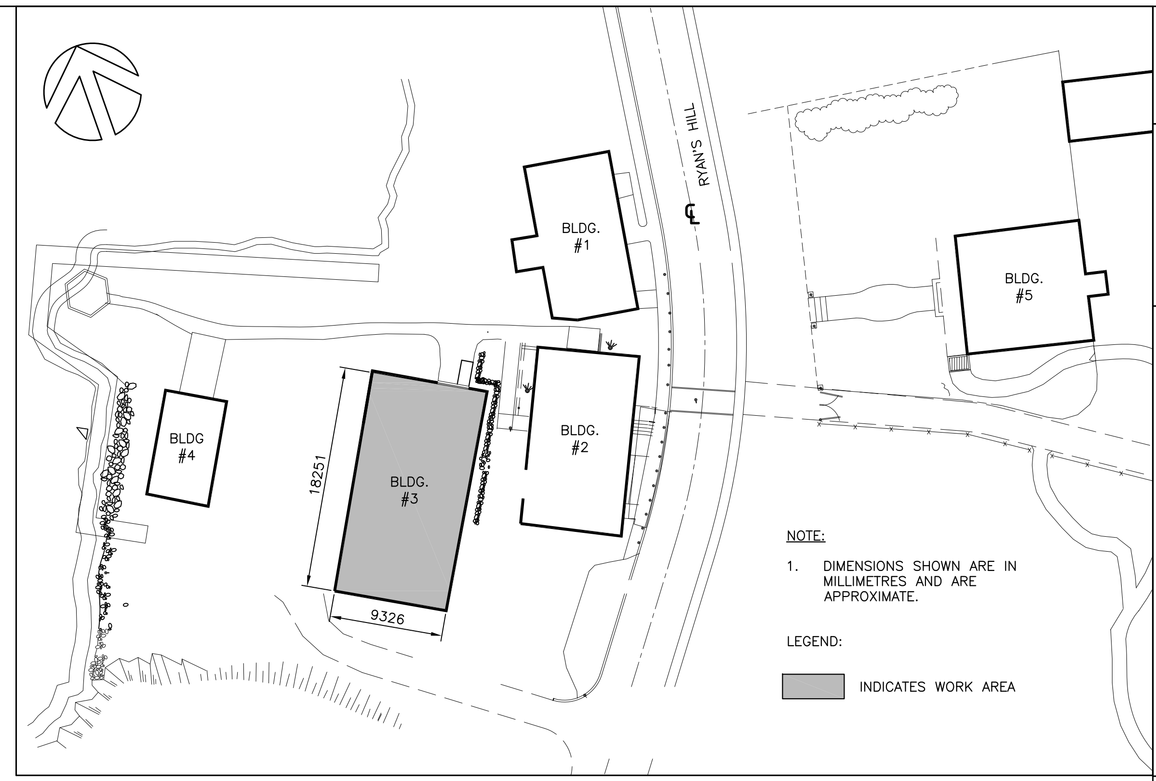
- ALL SURFACES MUST BE CLEAN, DRY AND FREE OF DIRT, CHALK, GREASE, WAX, RUST AND LOOSE OR PEELING PAINT BEFORE PAINTING.
- MILDEW MUST BE REMOVED BY WASHING AFFECTED AREA WITH A SOLUTION OF 30% HOUSEHOLD BLEACH AND 70% WATER. RINSE WELL. SCRUB HEAVY CHALK AREAS AND OVERHEAD AREAS SUCH EAVES WITH SOAP AND WATER.
- REMOVE ALL LOOSE AND PEELING PAINT AND SAND TO SMOOTH EDGES.
- REPAIR HOLES AND CRACKS WITH FILLER SUITABLE FOR THE SURFACE TO BE REPAIRED.
- IF WOOD EXUDES RESIN, SCRAPE THE EXCESS AND CLEAN SURFACE WITH ALCOHOL OR PAINT THINNER.
- SAND ALL SURFACES SMOOTH, LIGHTLY SAND GLOSSY AREAS AND SAND WEATHERED WOOD TO A NEW WOOD APPEARANCE. VACUUM SAND RESIDUE.
- DRY SANDING, FLAME CUTTING AND/OR WELDING OF DRY PAINT FILM MAY GIVE RISE TO DUST AND/OR HAZARDOUS FUMES. WET SANDING SHOULD BE USED WHEREVER POSSIBLE. IF EXPOSURE CANNOT BE AVOIDED BY THE PROVISION OF LOCAL EXHAUST VENTILATION, SUITABLE RESPIRATORY PROTECTIVE EQUIPMENT SHOULD BE USED AND THE AREA ENCLOSED TO LIMIT OCCUPATIONAL EXPOSURE TO POTENTIAL LEAD DUST. REFER TO SPECIFICATIONS RELATED TO MEASURES TO LIMIT OCCUPATIONAL EXPOSURE TO LEAD.

PRIMER TYPE (1 COAT):

- USE WATER BASED, SATIN FINISH, 100% ACRYLIC RESIN TYPE PAINT AS SPECIFIED.
- WET FILM THICKNESS TO BE 4 MILS. DRY FILM THICKNESS TO BE 1.6 MILS. DO NOT PROCEED WITH APPLICATION OF TOP COAT UNTIL DEPARTMENTAL REPRESENTATIVE HAS INSPECTED APPLICATION OF THE PRIMER AND CONFIRMED THE REQUIRED FILM THICKNESS HAS BEEN ACHIEVED.
- REFER TO THE MANUFACTURER'S PRINTED GUIDELINES FOR DRYING TIMES, RECOATING TIMES, AND APPLICATION LIMITATIONS RELATED TO TEMPERATURE, HUMIDITY AND VENTILATION. ABIDE BY ALL CONDITIONS OF THE MANUFACTURER'S GUIDELINES AND CARRY ALL POTENTIAL COSTS IN THE BID PRICE TO ENSURE COMPLIANCE, INCLUDING BUT NOT LIMITED TO HOARDING AND HEATING.
- ENSURE AIR, MATERIAL AND SURFACE TEMPERATURES ARE ABOVE 2°C AND DO NOT APPLY IF RAIN, SNOW OR HEAVY DEW IS EXPECTED WITHIN 48 HOURS. AVOID PAINTING IN DIRECT SUNLIGHT.

TOP COAT (2 COATS):

- USE WATER BASED, SATIN FINISH, 100% ACRYLIC RESIN TYPE PAINT AS SPECIFIED. COLOUR TO MATCH EXISTING, OR AS OTHERWISE SELECTED BY DEPARTMENTAL REPRESENTATIVE.
- WET FILM THICKNESS TO BE 4 MILS FOR EACH TOP COAT. DRY FILM THICKNESS TO BE 1.4 MILS FOR EACH TOP COAT. DEPARTMENTAL REPRESENTATIVE WILL INSPECT THE APPLICATION OF THE 2 TOP COATS TO CONFIRM THE REQUIRED FILM THICKNESS HAS BEEN ACHIEVED PRIOR TO ACCEPTING THE FINISHED PRODUCT.
- REFER TO THE MANUFACTURER'S PRINTED GUIDELINES FOR DRYING TIMES, RECOATING TIMES, AND APPLICATION LIMITATIONS RELATED TO TEMPERATURE, HUMIDITY AND VENTILATION. ABIDE BY ALL CONDITIONS OF THE MANUFACTURER'S GUIDELINES AND CARRY ALL POTENTIAL COSTS IN THE BID PRICE TO ENSURE COMPLIANCE, INCLUDING BUT NOT LIMITED TO HOARDING AND HEATING.
- ENSURE AIR, MATERIAL AND SURFACE TEMPERATURES ARE ABOVE 2°C AND DO NOT APPLY IF RAIN, SNOW OR HEAVY DEW IS EXPECTED WITHIN 48 HOURS. AVOID PAINTING IN DIRECT SUNLIGHT.

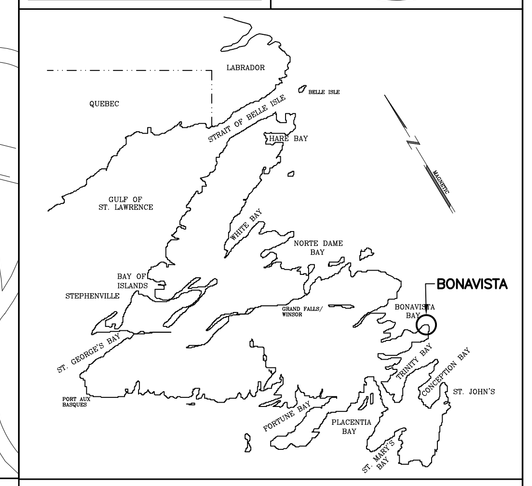


KEY PLAN
SCALE: N.T.S.

PARKS CANADA

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
AFN ENGINEERING INC.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by APEGNL F0299
which is valid for the year 2016.

REGISTERED PROFESSIONAL ENGINEER
NEIL C. HUNT
SIGNATURE
05/01/16
DATE
NEWFOUNDLAND & LABRADOR



GENERAL NOTES:

CONTRACTOR TO REMOVE PAINT AND THEN ALLOW DEPARTMENTAL REPRESENTATIVE VISUAL INSPECTION TO DETERMINE THE SOUNDNESS OF THE SUBSTRATE AND IDENTIFY AREAS THAT MAY NEED TO BE REMOVED. IF SUBSTRATE IS TO BE REPLACED, THE COST WILL BE NEGOTIATED AS A CONTEMPLATED CHANGE NOTICE.

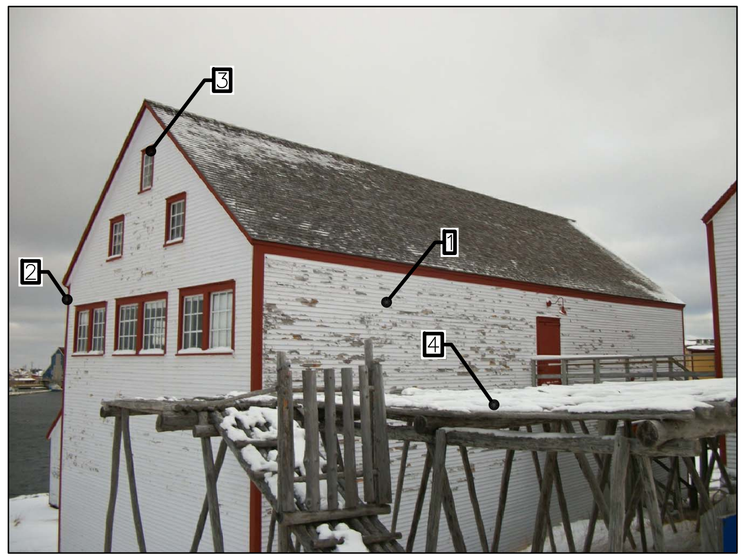
REFER TO THE SPECIFICATIONS WITH RESPECT TO THE HERITAGE VALUE OF THE WOOD AND THE SPECIFIC CARE RELATED TO ACTIVITIES INVOLVING MAJOR SCRAPING AND SURFACE PREPARATION.

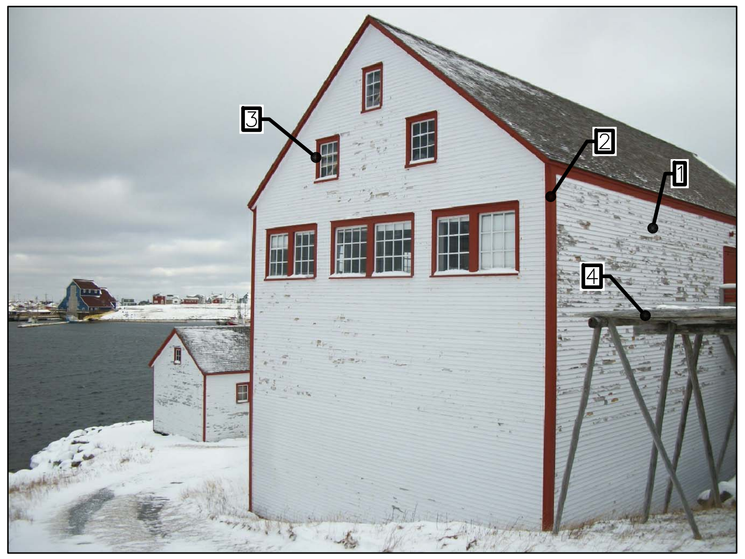
PROTECT SIGNAGE AND OTHER SITE INFRASTRUCTURE (LIGHTING, BRIDGE CONNECTIONS, ETC.), DURING WORK. REMOVE, TEMPORARILY STORE AND REINSTATE THESE ITEMS AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE TO ALLOW PAINTING TO BE COMPLETED AS SPECIFIED.

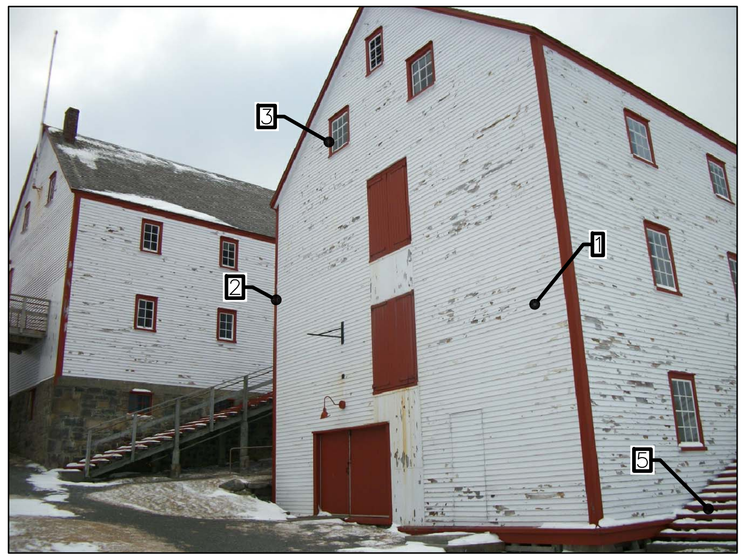
CONTRACTOR TO COMPLETE MOCK–UP OF PAINT REMOVAL METHOD AND PAINT APPLICATION FOR EACH BUILDING, FOR REVIEW BY THE DEPARTMENTAL REPRESENTATIVE. MOCK–UP WILL FORM PART OF THE WORK ONCE ACCEPTED BY THE DEPARTMENTAL REPRESENTATIVE. MOCKUPS TO BE 1MX1M SURFACE AREA MINIMUM. COMPLETE MOCK–UP AT ALL BUILDINGS PRIOR TO ANY PAINTING ACTIVITIES.

DURING ANY SURFACE PREPARATION,(INCLUDING LEAD ABATEMENT), ENSURE NOT TO DAMAGE THE WOOD AND THE WOOD GRAIN. SURFACE PREPARATIONS AND CLEANINGS USING WATER PRESSURES MAY NEED TO BE TESTED (ON SITE IN THE PRESENCE OF THE DEPARTMENTAL REPRESENTATIVE) TO DETERMINE APPROPRIATE SETTINGS IN THIS REGARD. LOCATE TESTS IN REMOTE LOCATIONS LESS VISIBLE (TO BE DETERMINED IN COLLABORATION WITH THE DEPARTMENTAL REPRESENTATIVE).

POWER WASHING HAS THE POTENTIAL TO CAUSE SERIOUS DAMAGE AND MOISTURE INFILTRATION ESPECIALLY IN THE CASE OF SENSITIVE OLDER WOOD STRUCTURES. THE WATERJET CREATES A HIGH POSSIBILITY ON LEAKAGE INSIDE THE WALL COMPONENTS. THE WATERJET RISKS DAMAGING THE WOOD ITSELF– BY DRIVING ANY REMAINING NATURAL OILS OUT OF THE WOOD AND PITTING AND EVEN CRACKING, REMOVE WOOD GRAIN. THE WATERJET COULD DRIVE MOISTURE DEEP INTO THE WOOD, MAKE THE PROCESS LONGER BECAUSE OF THE DRYING TIME REQUIRED. IN THIS REGARD, CLEAN THE SURFACES IN ACCORDANCE WITH THE PAINT MANUFACTURER'S RECOMMENDATIONS, HOWEVER, ENSURE POWER WASHING IS LIMITED.







WORK PLAN

1: REPAINT ALL EXTERIOR WALLS (ALL SIDES). SEE NOTES REGARDING REMOVAL OF FLAKING/PEELING PAINT AND SURFACE PREPARATION PRIOR TO PRIMING/PAINTING.

2: REPAINT ALL EXTERIOR TRIMS (ALL SIDES). SEE NOTES REGARDING REMOVAL OF FLAKING/PEELING PAINT AND SURFACE PREPARATION PRIOR TO PRIMING/PAINTING.

3: REPAINT ALL EXTERIOR WINDOW AND DOOR FRAMES/TRIMS (ALL SIDES). SEE NOTES REGARDING REMOVAL OF FLAKING/PEELING PAINT AND SURFACE PREPARATION PRIOR TO PRIMING/PAINTING.

4: PROTECT SIGNAGE AND OTHER SITE INFRASTRUCTURE DURING WORK.

5: REPAINT ANY EXTERIOR WOODEN STEPS THAT ARE CURRENTLY PAINTED (COORDINATE ON SITE WITH THE DEPARTMENTAL REPRESENTATIVE).

no. no	revision revision	date date	by par	approved approuve
B	ISSUED FOR TENDER	08/01/16	P.H.	N.H.
A	ISSUED FOR REVIEW	01/12/16	P.H.	N.H.

Project – projet

EXTERIOR PAINTING
RYAN PREMISES
NATIONAL HISTORIC SITE
BONAVISTA, NL

Drawing – dessin

WORK PLAN – FISH STORE

drawn – dessine: P.H.	designed – déssine par: N.H.
date – date: MAY 1, 2016	checked – verifie: N.H.
scale – echelle: N.T.S.	approved for tender–approuve pour l'offre

project no. – projet no.	drawing no. – no du dessin	sheet – feuille
590	C4 OF 6	C4

NOTES:

GENERAL:

- THE EXISTING SIDING IS TO BE REMOVED AND DISPOSED OF AS HAZARDOUS WASTE. THE EXISTING PAINT IS LEAD BASED AND IS CONSIDERED LEACHABLE FOR THE PURPOSES OF TRANSPORTATION AND DISPOSAL. REFER TO SPECIFICATIONS FOR MINIMUM REQUIREMENTS RELATED TO CONTROL MEASURES ASSOCIATED WITH LEAD BASED PAINT PRODUCTS. SPECIFICATIONS ALSO INCLUDE DISPOSAL REQUIREMENTS ASSOCIATED WITH LEAD BASED FLAKING/PEELING PAINT.
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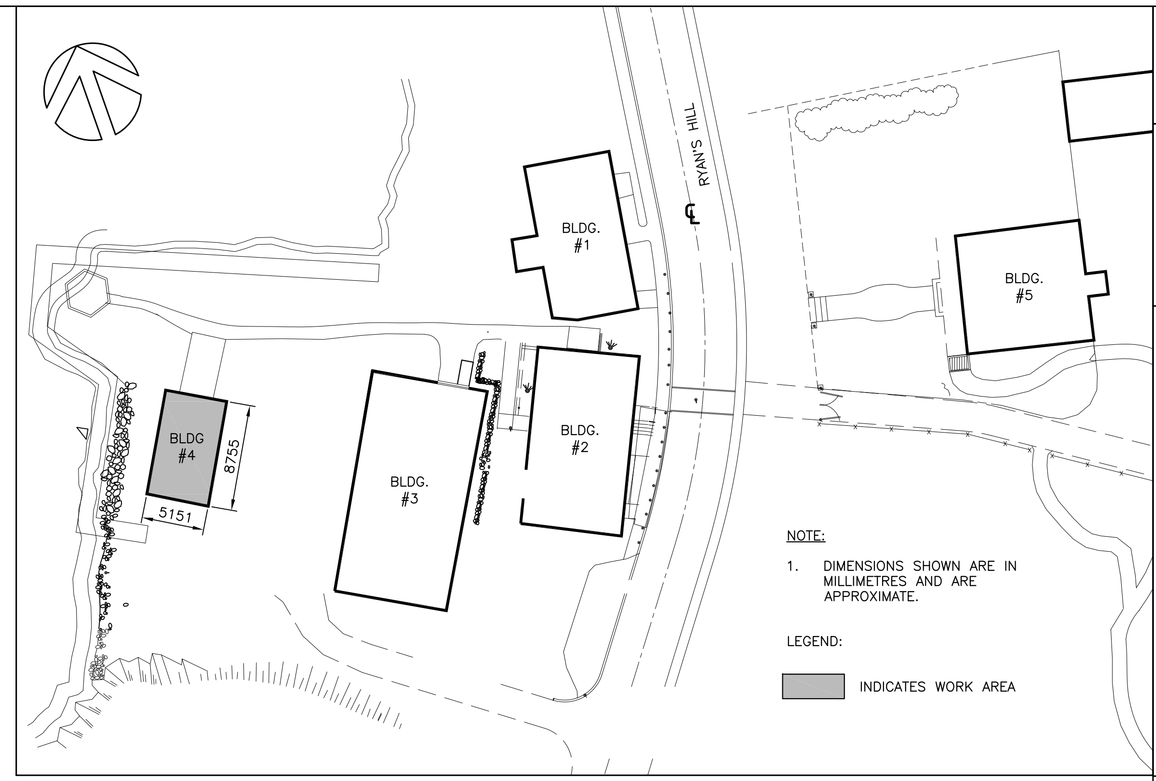


NOTE:

1. DIMENSIONS SHOWN ARE IN MILLIMETRES AND ARE APPROXIMATE.

LEGEND:

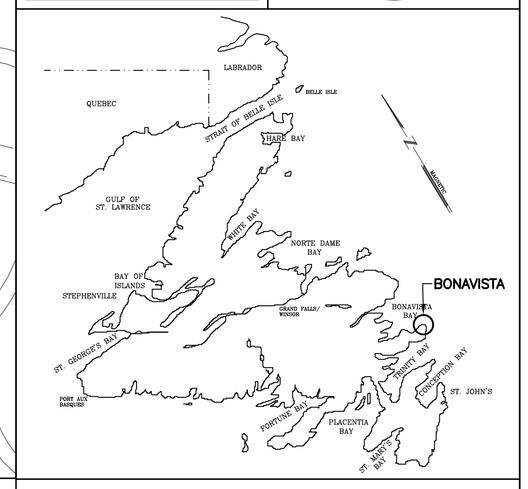
INDICATES WORK AREA

KEY PLAN
SCALE: N.T.S.

PARKS CANADA

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
AFN ENGINEERING INC.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by APEGNL F0292
which is valid for the year 2016.

REGISTERED PROFESSIONAL ENGINEER
NEIL C. HUNT
SIGNATURE
05/01/16
DATE
NEWFOUNDLAND & LABRADOR



GENERAL NOTES:

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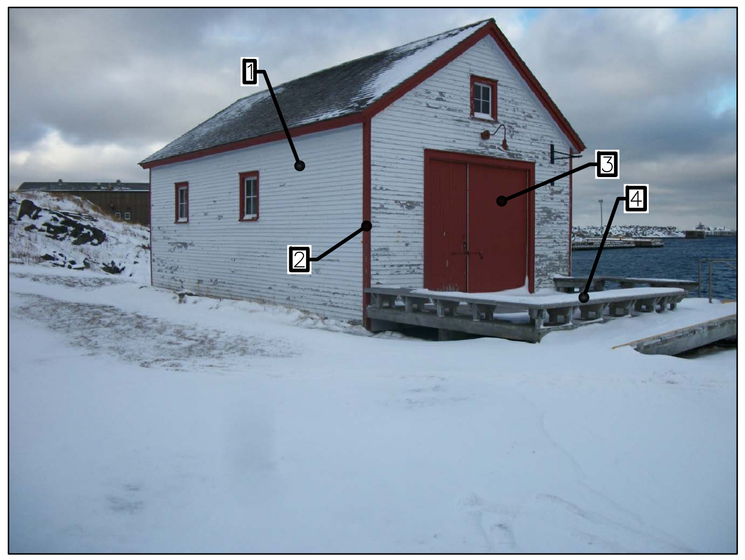

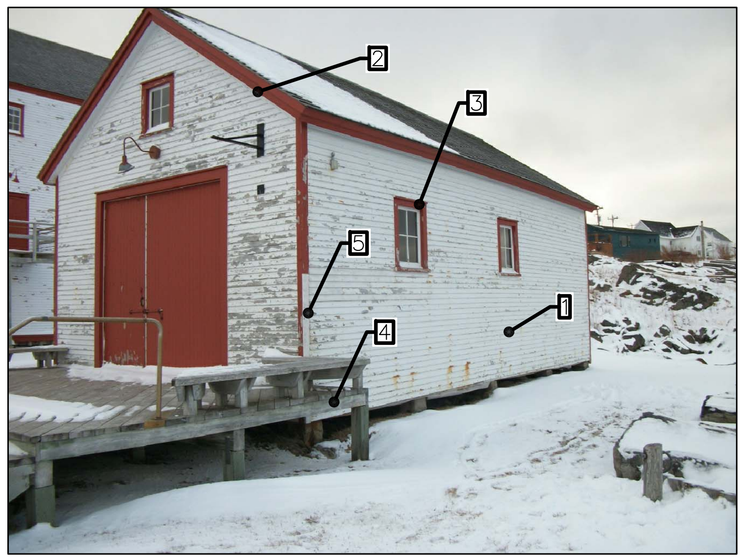

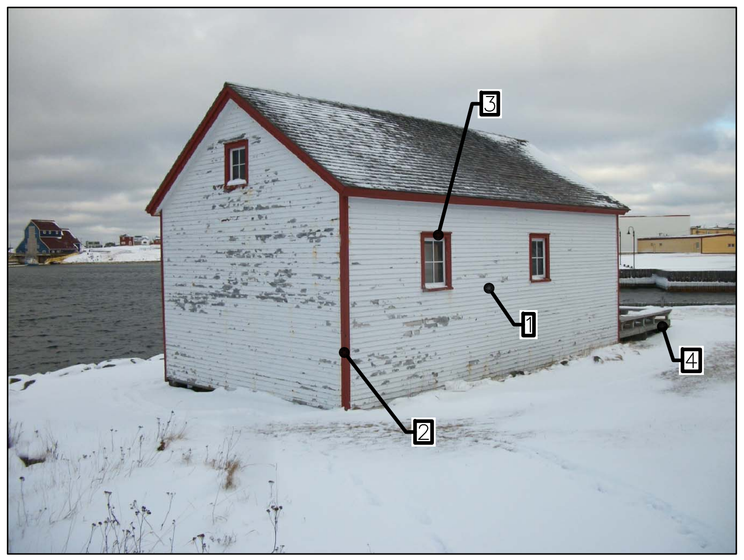

WORK PLAN

1: REMOVE EXISTING SIDING AND REPLACE WITH OWNER SUPPLIED SIDING. ALLOW BID PRICE FOR REPLACEMENT OF SOFFITS AND 50% OF EXTERIOR SHEATHING (COORDINATE WITH THE DEPARTMENTAL REPRESENTATIVE). PAINT ALL SIDES OF NEWLY INSTALLED SIDING. ASSUME ALL EXISTING SIDING IS HAZARDOUS FOR THE PURPOSES OF TRANSPORTATION AND DISPOSAL.

2: REPAINT ALL EXTERIOR TRIMS (ALL SIDES). SEE NOTES REGARDING REMOVAL OF FLAKING/PEELING PAINT AND SURFACE PREPARATION PRIOR TO PRIMING/PAINTING. ALLOW FOR 50% OF TRIMS TO BE REPLACED NEW TO MATCH EXISTING (DEPARTMENTAL REPRESENTATIVE WILL COORDINATE ON SITE).

3: REPAINT ALL EXTERIOR WINDOW AND DOOR FRAMES/TRIMS (ALL SIDES). SEE NOTES REGARDING REMOVAL OF FLAKING/PEELING PAINT AND SURFACE PREPARATION PRIOR TO PRIMING/PAINTING.

4: PROTECT SIGNAGE AND OTHER SITE INFRASTRUCTURE DURING WORK (REMOVE AND REPLACE WHERE REQUIRED).

5: REPLACE ROTTED CORNER TRIM. NEW TRIM TO MATCH EXISTING. ASSUME EXTENT OF NEW TRIM IS 6m.

no. no	revision revision	date date	by par	approved approuve
B	ISSUED FOR TENDER	08/01/16	P.H.	N.H.
A	ISSUED FOR REVIEW	01/12/16	P.H.	N.H.

Project – projet

EXTERIOR PAINTING
RYAN PREMISES
NATIONAL HISTORIC SITE
BONAVISTA, NL

Drawing – dessin

WORK PLAN – SALT STORE

drawn – dessine: P.H.	designed – déssine par: N.H.
date – date: MAY 1, 2016	checked – verifie: N.H.
scale – echelle: N.T.S.	approved for tender–approuve pour l'offre

project no. – projet no.	drawing no. – no du dessin	sheet – feuille
590	C5 OF 6	C5

NOTES:

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SURFACE PREPARATION:

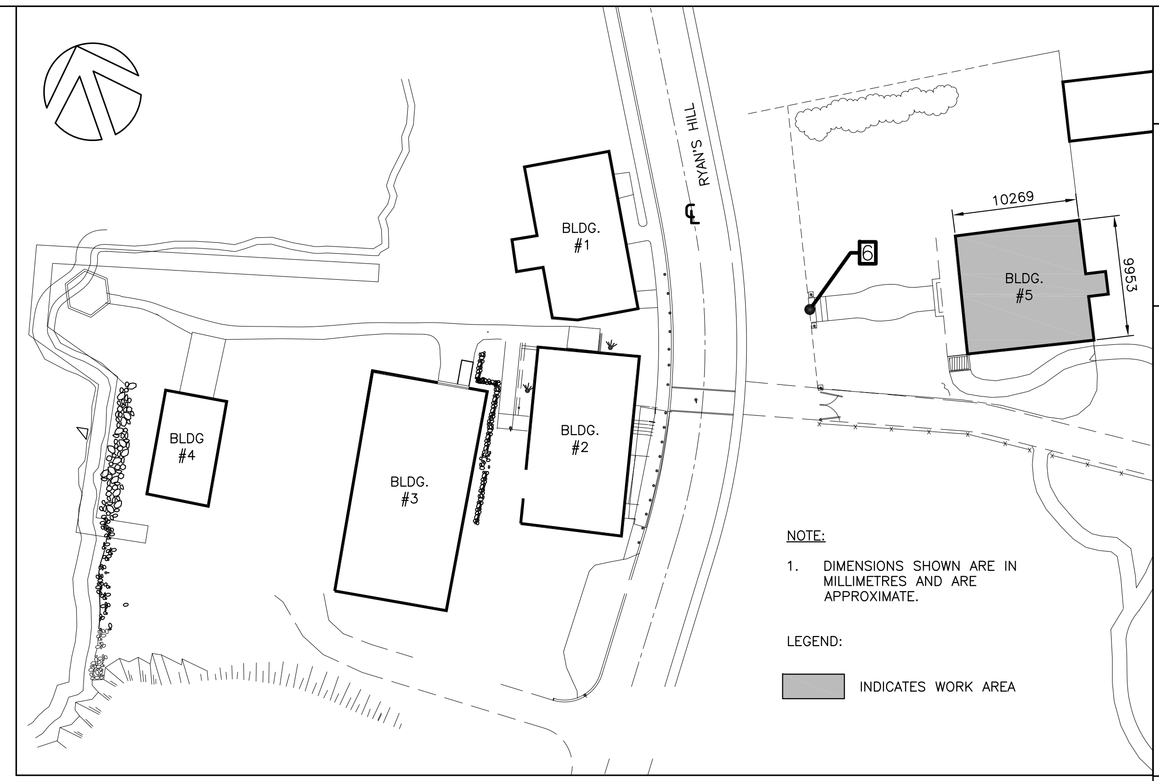
- ALL SURFACES MUST BE CLEAN, DRY AND FREE OF DIRT, CHALK, GREASE, WAX, RUST AND LOOSE OR PEELING PAINT BEFORE PAINTING.
- MILDEW MUST BE REMOVED BY WASHING AFFECTED AREA WITH A SOLUTION OF 30% HOUSEHOLD BLEACH AND 70% WATER. RINSE WELL. SCRUB HEAVY CHALK AREAS AND OVERHEAD AREAS SUCH EAVES WITH SOAP AND WATER.
- REMOVE ALL LOOSE AND PEELING PAINT AND SAND TO SMOOTH EDGES.
- REPAIR HOLES AND CRACKS WITH FILLER SUITABLE FOR THE SURFACE TO BE REPAIRED.
- IF WOOD EXUDES RESIN, SCRAPE THE EXCESS AND CLEAN SURFACE WITH ALCOHOL OR PAINT THINNER.
- SAND ALL SURFACES SMOOTH, LIGHTLY SAND GLOSSY AREAS AND SAND WEATHERED WOOD TO A NEW WOOD APPEARANCE. VACUUM SAND RESIDUE.
- DRY SANDING, FLAME CUTTING AND/OR WELDING OF DRY PAINT FILM MAY GIVE RISE TO DUST AND/OR HAZARDOUS FUMES. WET SANDING SHOULD BE USED WHEREVER POSSIBLE. IF EXPOSURE CANNOT BE AVOIDED BY THE PROVISION OF LOCAL EXHAUST VENTILATION, SUITABLE RESPIRATORY PROTECTIVE EQUIPMENT SHOULD BE USED AND THE AREA ENCLOSED TO LIMIT OCCUPATIONAL EXPOSURE TO POTENTIAL LEAD DUST. REFER TO SPECIFICATIONS RELATED TO MEASURES TO LIMIT OCCUPATIONAL EXPOSURE TO LEAD.

PRIMER TYPE (1 COAT):

- USE WATER BASED, SATIN FINISH, 100% ACRYLIC RESIN TYPE PAINT AS SPECIFIED.
- WET FILM THICKNESS TO BE 4 MILS. DRY FILM THICKNESS TO BE 1.6 MILS. DO NOT PROCEED WITH APPLICATION OF TOP COAT UNTIL DEPARTMENTAL REPRESENTATIVE HAS INSPECTED APPLICATION OF THE PRIMER AND CONFIRMED THE REQUIRED FILM THICKNESS HAS BEEN ACHIEVED.
- REFER TO THE MANUFACTURER'S PRINTED GUIDELINES FOR DRYING TIMES, RECOATING TIMES, AND APPLICATION LIMITATIONS RELATED TO TEMPERATURE, HUMIDITY AND VENTILATION. ABIDE BY ALL CONDITIONS OF THE MANUFACTURER'S GUIDELINES AND CARRY ALL POTENTIAL COSTS IN THE BID PRICE TO ENSURE COMPLIANCE, INCLUDING BUT NOT LIMITED TO HOARDING AND HEATING.
- ENSURE AIR, MATERIAL AND SURFACE TEMPERATURES ARE ABOVE 2°C AND DO NOT APPLY IF RAIN, SNOW OR HEAVY DEW IS EXPECTED WITHIN 48 HOURS. AVOID PAINTING IN DIRECT SUNLIGHT.

TOP COAT (2 COATS):

- USE WATER BASED, SATIN FINISH, 100% ACRYLIC RESIN TYPE PAINT AS SPECIFIED. COLOUR TO MATCH EXISTING, OR AS OTHERWISE SELECTED BY DEPARTMENTAL REPRESENTATIVE.
- WET FILM THICKNESS TO BE 4 MILS FOR EACH TOP COAT. DRY FILM THICKNESS TO BE 1.4 MILS FOR EACH TOP COAT. DEPARTMENTAL REPRESENTATIVE WILL INSPECT THE APPLICATION OF THE 2 TOP COATS TO CONFIRM THE REQUIRED FILM THICKNESS HAS BEEN ACHIEVED PRIOR TO ACCEPTING THE FINISHED PRODUCT.
- REFER TO THE MANUFACTURER'S PRINTED GUIDELINES FOR DRYING TIMES, RECOATING TIMES, AND APPLICATION LIMITATIONS RELATED TO TEMPERATURE, HUMIDITY AND VENTILATION. ABIDE BY ALL CONDITIONS OF THE MANUFACTURER'S GUIDELINES AND CARRY ALL POTENTIAL COSTS IN THE BID PRICE TO ENSURE COMPLIANCE, INCLUDING BUT NOT LIMITED TO HOARDING AND HEATING.
- ENSURE AIR, MATERIAL AND SURFACE TEMPERATURES ARE ABOVE 2°C AND DO NOT APPLY IF RAIN, SNOW OR HEAVY DEW IS EXPECTED WITHIN 48 HOURS. AVOID PAINTING IN DIRECT SUNLIGHT.

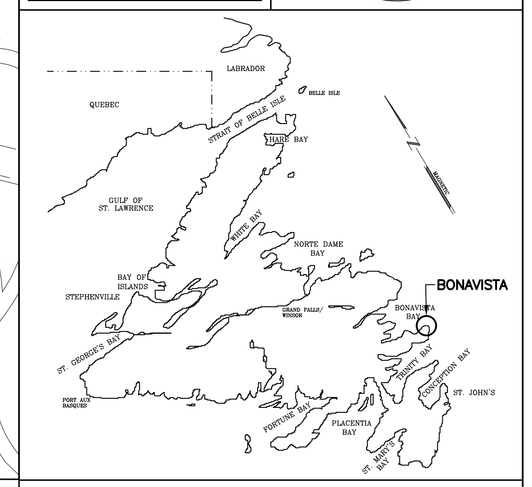


KEY PLAN
SCALE: N.T.S.

PARKS CANADA

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
AFN ENGINEERING INC.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by APEGNL F0292
which is valid for the year 2016.

REGISTERED PROFESSIONAL ENGINEER
NEIL C. HUNT
SIGNATURE
05/01/16
DATE
NEWFOUNDLAND & LABRADOR



GENERAL NOTES:

CONTRACTOR TO REMOVE PAINT AND THEN ALLOW DEPARTMENTAL REPRESENTATIVE VISUAL INSPECTION TO DETERMINE THE SOUNDNESS OF THE SUBSTRATE AND IDENTIFY AREAS THAT MAY NEED TO BE REMOVED. IF SUBSTRATE IS TO BE REPLACED, THE COST WILL BE NEGOTIATED AS A CONTEMPLATED CHANGE NOTICE.

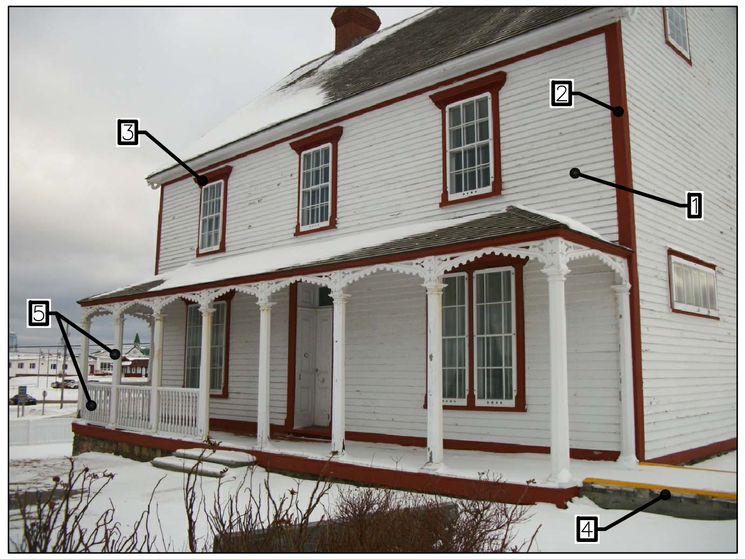
REFER TO THE SPECIFICATIONS WITH RESPECT TO THE HERITAGE VALUE OF THE WOOD AND THE SPECIFIC CARE RELATED TO ACTIVITIES INVOLVING MAJOR SCRAPING AND SURFACE PREPARATION.

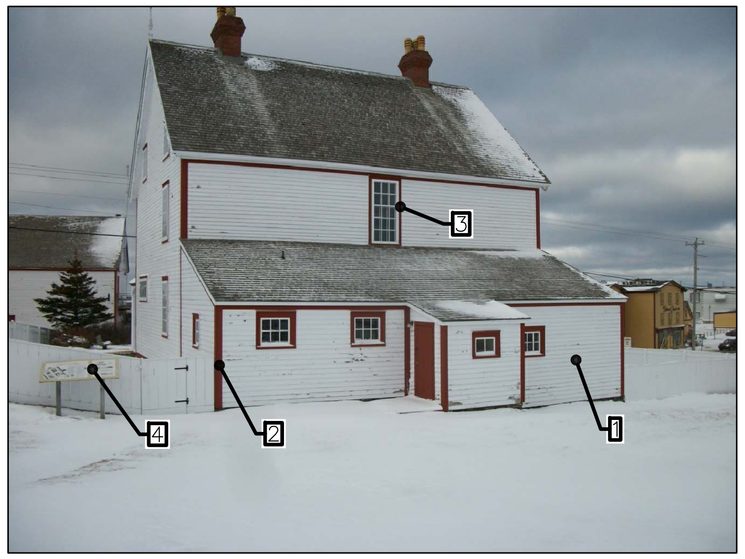
PROTECT SIGNAGE AND OTHER SITE INFRASTRUCTURE (LIGHTING, BRIDGE CONNECTIONS, ETC.), DURING WORK. REMOVE, TEMPORARILY STORE AND REINSTATE THESE ITEMS AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE TO ALLOW PAINTING TO BE COMPLETED AS SPECIFIED.

CONTRACTOR TO COMPLETE MOCK–UP OF PAINT REMOVAL METHOD AND PAINT APPLICATION FOR EACH BUILDING, FOR REVIEW BY THE DEPARTMENTAL REPRESENTATIVE. MOCK–UP WILL FORM PART OF THE WORK ONCE ACCEPTED BY THE DEPARTMENTAL REPRESENTATIVE. MOCKUPS TO BE 1MX1M SURFACE AREA MINIMUM. COMPLETE MOCK–UP AT ALL BUILDINGS PRIOR TO ANY PAINTING ACTIVITIES.

DURING ANY SURFACE PREPARATION,(INCLUDING LEAD ABATEMENT), ENSURE NOT TO DAMAGE THE WOOD AND THE WOOD GRAIN. SURFACE PREPARATIONS AND CLEANINGS USING WATER PRESSURES MAY NEED TO BE TESTED (ON SITE IN THE PRESENCE OF THE DEPARTMENTAL REPRESENTATIVE) TO DETERMINE APPROPRIATE SETTINGS IN THIS REGARD. LOCATE TESTS IN REMOTE LOCATIONS LESS VISIBLE (TO BE DETERMINED IN COLLABORATION WITH THE DEPARTMENTAL REPRESENTATIVE).

POWER WASHING HAS THE POTENTIAL TO CAUSE SERIOUS DAMAGE AND MOISTURE INFILTRATION ESPECIALLY IN THE CASE OF SENSITIVE OLDER WOOD STRUCTURES. THE WATERJET CREATES A HIGH POSSIBILITY ON LEAKAGE INSIDE THE WALL COMPONENTS. THE WATERJET RISKS DAMAGING THE WOOD ITSELF– BY DRIVING ANY REMAINING NATURAL OILS OUT OF THE WOOD AND PITTING AND EVEN CRACKING, REMOVE WOOD GRAIN. THE WATERJET COULD DRIVE MOISTURE DEEP INTO THE WOOD, MAKE THE PROCESS LONGER BECAUSE OF THE DRYING TIME REQUIRED. IN THIS REGARD, CLEAN THE SURFACES IN ACCORDANCE WITH THE PAINT MANUFACTURER'S RECOMMENDATIONS, HOWEVER, ENSURE POWER WASHING IS LIMITED.





WORK PLAN

1: REPAINT ALL EXTERIOR WALLS (ALL SIDES). SEE NOTES REGARDING REMOVAL OF FLAKING/PEELING PAINT AND SURFACE PREPARATION PRIOR TO PRIMING/PAINTING.

2: REPAINT ALL EXTERIOR TRIMS (ALL SIDES). SEE NOTES REGARDING REMOVAL OF FLAKING/PEELING PAINT AND SURFACE PREPARATION PRIOR TO PRIMING/PAINTING.

3: REPAINT ALL EXTERIOR WINDOW AND DOOR FRAMES/TRIMS (ALL SIDES). SEE NOTES REGARDING REMOVAL OF FLAKING/PEELING PAINT AND SURFACE PREPARATION PRIOR TO PRIMING/PAINTING.

4: PROTECT SIGNAGE AND OTHER SITE INFRASTRUCTURE DURING WORK.

5: REPAINT ALL EXTERIOR RAILINGS AND LANDINGS. REPLACE 3 ROTTED PILLARS ON PORCH, TO MATCH EXISTING (COORDINATE EXACT PILLAR LOCATIONS TO BE REPLACED, WITH THE DEPARTMENTAL REPRESENTATIVE WHILE IN THE FIELD). WHERE POSSIBLE, LIMIT THE REPLACEMENT TO THE ROTTED PARTS ONLY.

6: REPAINT RAILINGS AND GATE AND WALKWAY APPROACH, IF DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.

no. no	revision revision	date date	by par	approved approuve
B	ISSUED FOR TENDER	08/01/16	P.H.	N.H.
A	ISSUED FOR REVIEW	01/12/16	P.H.	N.H.

Project – projet
EXTERIOR PAINTING
RYAN PREMISES
NATIONAL HISTORIC SITE
BONAVISTA, NL

Drawing – dessin
WORK PLAN – PROPRIETORS HOUSE

drawn – dessine: P.H.	designed – déssine par: N.H.
date – date: MAY 1, 2016	checked – verifie: N.H.
scale – echelle: N.T.S.	approved for tender–approuve pour l'offre

project no. – projet no.	drawing no. – no du dessin	sheet – feuille
590	C6 OF 6	C6