



**MACHIAS SEAL ISLAND LIGHTHOUSE
MACHIAS SEAL ISLAND, NB
LIGHTHOUSE REHABILITATION**

JULY 05, 2016

ISSUED FOR TENDER

Drawing List		
Dwg. No.	Drawing Title	Scale
A-Series ARCHITECTURAL		
A000	DRAWING LIST, CONTEXT, SITE & STAGING PLANS	Varies
A100	SCHEDULES & ELEVATION	Varies
A200	ELEVATIONS & KEY PLAN	1:50
A300	SECTION & DETAIL PHOTOS	1:50
A301	DETAIL PHOTOS	NTS
A400	FLOOR PLANS	1:50
A500	LANTERN & GALLERY DETAILS	Varies
A501	LANTERN & FALL ARREST DETAILS	Varies
A502	TOWER INTERIOR & EXTERIOR DETAILS	Varies
S-Series STRUCTURAL		
S100	ELEVATION, SECTION & PLANS - REMOVALS, DEMOLITION AND CONCRETE RESTORATION	1:50
S101	ELEVATION, SECTION & PLAN - WATERPROOFING	1:50
S400	SECTIONS & DETAILS	VARIES
S401	SECTIONS & DETAILS	VARIES

The project will be completed in two Phases. The required stages are as follows:

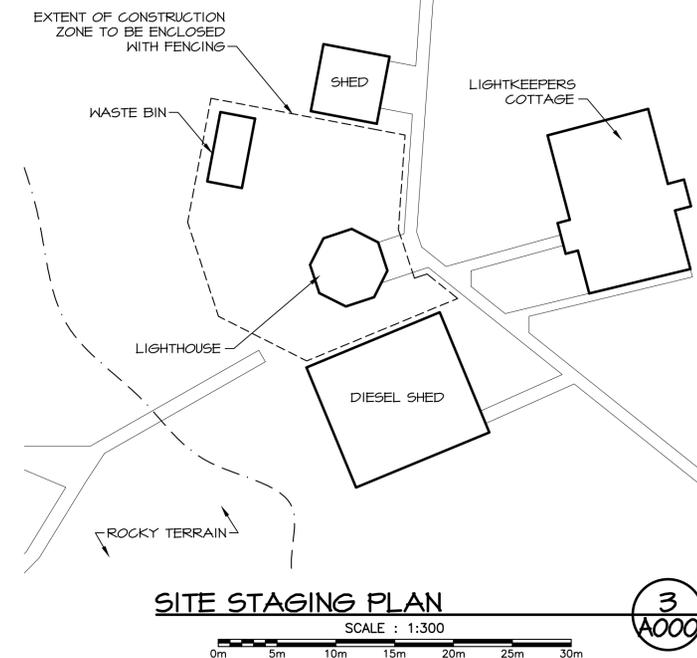
Phase 1

- Site staging, shop drawing, submittal and mock-up preparation.
- Hazardous Materials Abatement in coordination with surface perpetration Instructions for 01 01 30 Concrete Restoration & 02 41 13 Selective Demolition. Refer to Section 01 11 01 Hazardous Materials Work Summary for a detailed description of the stages of work. Removal of existing metal projections.
- Removal of existing concrete coating.
- Inspection to confirm final quantities of concrete repairs required.
- Localized concrete removals and repairs.
- Reinstatement of existing window openings at Mezzanine level and application of temporary protection.
- Temporary support of metal lantern to coordinate with concrete repairs.
- Installation of fall protection system.
- Installation of new drainage board at grade including archeological monitoring during excavations.
- Installation of new metal railing at gallery level.
- Demobilization and site clean-up.

Phase 2

- Site staging, shop drawing, submittal and mock-up preparation.
- Hazardous Materials Abatement in coordination with surface perpetration Instructions for 01 03 61 Historic Repainting. Refer to Section 01 11 01 Hazardous Materials Work Summary for a detailed description of the stages of work.
- Surface preparation and application of traffic coating and elastomeric coatings to exterior concrete surfaces.
- Installation of reproduction steel windows.
- Interior preservation including drywall repair, installation of new bolted connections for existing ladder and refinishing of interior ladders and railings.
- Lantern restoration, including paint removal, metal repair and recoating.
- Disassemble, prepare and reinstate Gallery door frame. Coordinate with new coatings.
- Demobilization and site clean-up.

N.I.C



SITE STAGING PLAN

SCALE : 1:300



1. LIGHTHOUSE TOWER
2. GUEST HOUSE (TEMPORARY LODGING; 3 BEDROOMS/5 BEDS)
3. LIGHTKEEPERS COTTAGE
4. DIESEL SHED
5. HELICOPTER LANDING PAD
6. TEMPORARY WC FACILITY

SITE PLAN

SCALE : NTS



CONTEXT PLAN

SCALE : NTS

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02	ISSUED FOR TENDER	03.05.16
01	ISSUED FOR 99%	06.04.16
revisions		date

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**DRAWING LIST
CONTEXT PLAN
SITE PLAN**

designed	TAYLOR HAZELL ARCHITECTS	conçu
date	2016-02	
drawn	N. ADDISON	dessiné
date		
approved	C. HAZELL	approuvé
date		
Tender		Soumission
PWGC Project Manager	Administrateur de projets TPSGC	
project number		no. du projet
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drawing no.		no. du dessin
	A000	