



MACHIAS SEAL ISLAND LIGHTHOUSE  
MACHIAS SEAL ISLAND, NB  
LIGHTHOUSE REHABILITATION

JULY 05, 2016

ISSUED FOR TENDER

Drawing List		
Dwg. No.	Drawing Title	Scale
<b>A-Series ARCHITECTURAL</b>		
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
<b>S-Series STRUCTURAL</b>		
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

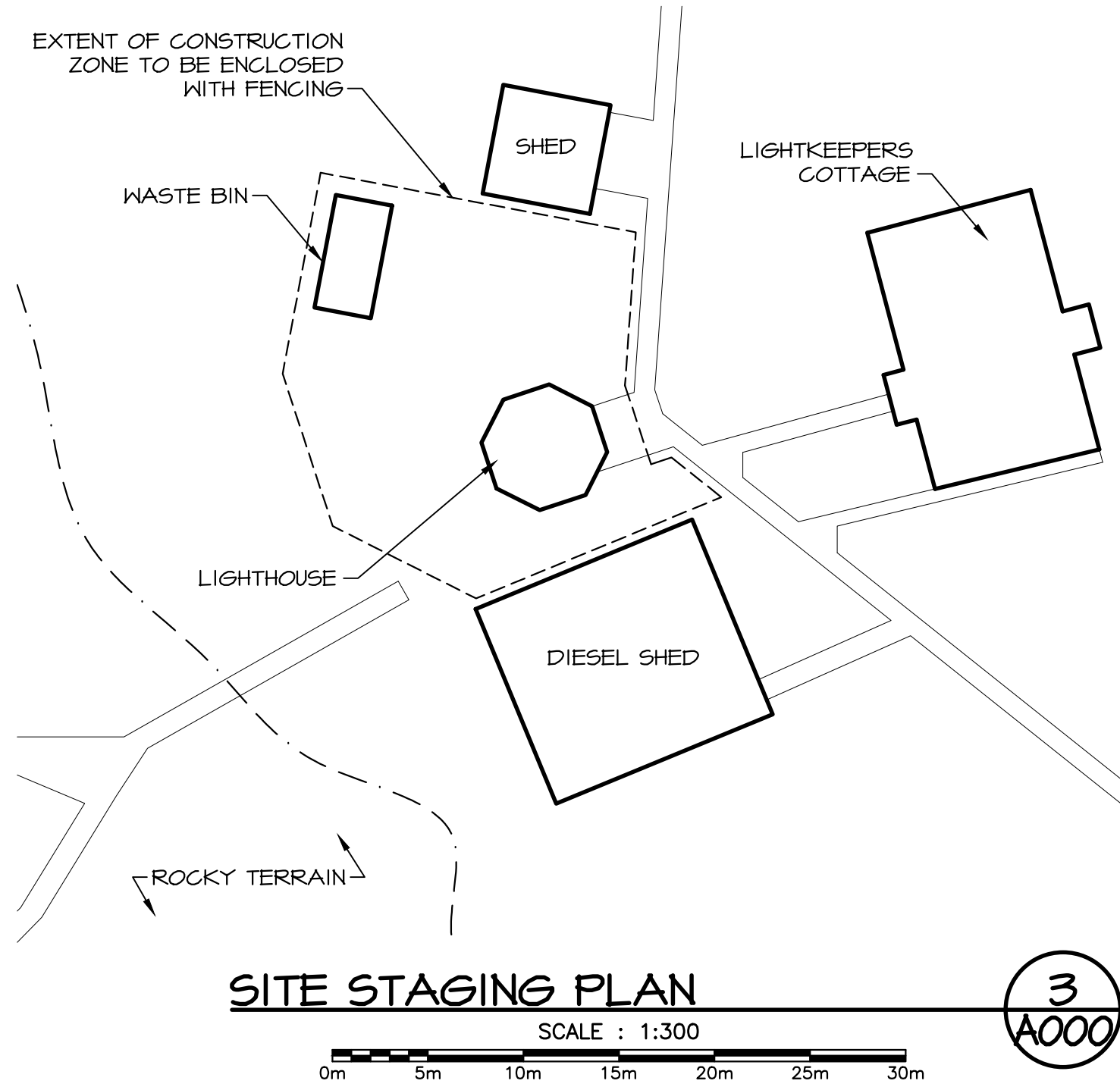
The project will be completed in two Phases. The required stages are as follows:

Phase 1

- Site staging, shop drawing, submittal and mock-up preparation.
- Hazardous Materials Abatement in coordination with surface perpertration 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 perpertration 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.



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



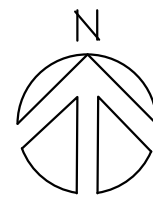
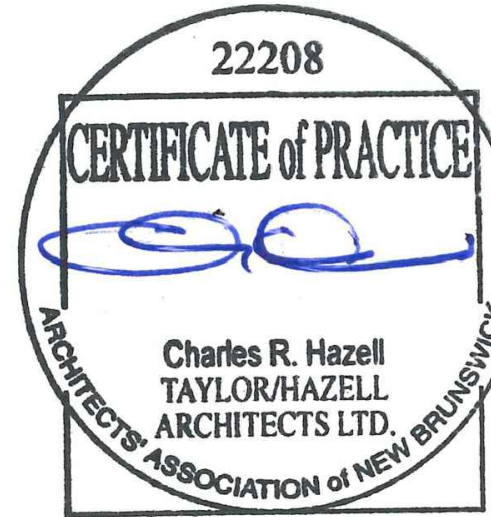
CONTEXT PLAN

SCALE : NTS

Public Works and  
Government Services  
Canada

Travaux Publics et  
Services gouvernementaux  
Canada

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03	RE-ISSUED FOR TENDER	05.07.16
02	ISSUED FOR TENDER	03.05.16
01	ISSUED FOR 99%	06.04.16
revisions		date

project project

MACHIAS SEAL ISLAND  
LIGHTHOUSE  
REHABILITATION

drawing dessin

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
PWGSC Project Manager	Administrateur de projets TPSCG	
project number	no. du projet	
R.080316.001		
drawing no.	no. du dessin	
A000		

E-DRM/GDD-E: