



STATE OF MAINE
DEPARTMENT OF ADMINISTRATIVE & FINANCIAL SERVICES
BUREAU OF GENERAL SERVICES
PLANNING, DESIGN & CONSTRUCTION DIVISION
4TH FLOOR, BURTON M. CROSS BUILDING
77 STATE HOUSE STATION
AUGUSTA, ME 04333-0077

PAUL R. LEPAGE
GOVERNOR

RICHARD W. ROSEN
ACTING COMMISSIONER

EDWARD DAHL
DIRECTOR

Campbell Barn Renovations

January 20, 2015

To: Prospective Bidders
From: Peter Glasow-BGS

Re: Addendum No. 1 to the Bidding Documents for the Campbell Barn Renovation project

This addendum forms part a part of the Contract Documents dated January 6, 2015.

Acknowledge receipt of this Addendum in the space provided on the bid form. This Addendum has the following attachments:

1. Revised drawing Campbell Barn S-1 1/16/15
2. Revised drawing Campbell Barn A-1 1/16/15
3. Mandatory walkthrough list
4. Harris Kurseal 309 emulsion
5. Photographs 1-4

Clarifications to the specifications

1) Specification section 00 72 13.14.5.d Pollution Liability Insurance: . The general contractor is not required to provide pollution liability insurance.

Changes to the specifications

2) Notice to Contractors and Section 01 10 00 Summary item 3 Completion Date: Delete contract completion date and replace with the following: "The interior work of the contract shall be substantially complete on or before April 15, 2015. The exterior work involving the ramps, perimeter drainage, basement footings and the basement floor concrete work shall be substantially complete on or before May 21, 2015."

3) Section 01 10 00 Summary: Add item " 9) Temporary Facilities and Controls – Electric Power Service: Electric power from Owner’s existing system is available for use without metering and without payment of use charges. Water Service: No water service is available."

4) Section 01 10 00 Summary: Add item "10) Campbell Barn structural improvements mandatory walkthrough attendee list"

Clarifications to the drawings

5) Does the second floor get painted? No

Changes to the drawings

6) Drawing S-1 details 1/S1 and 3/S1 Add note “ Harris Super Kurseal 309 Emulsion can be used in lieu of water curing requirements.”

7) Drawing S-1: Remove drawing S-1 12/31/14 and replace with S-1 01/16/15.

8) Drawing A-1: Remove drawing A-1 12/31/14 and replace with A-1 01/16/15.

End of Addendum 1

REVISIONS
12/22/14 RELEASE FOR BID
1/19/15 ADDENDUM #1 RELEASE

Civil & Structural Design
 Randy D. Scamier, P.E.
 201-219-3021
 rds@midcoast.com

627 Western Road
 Warren, ME 04864
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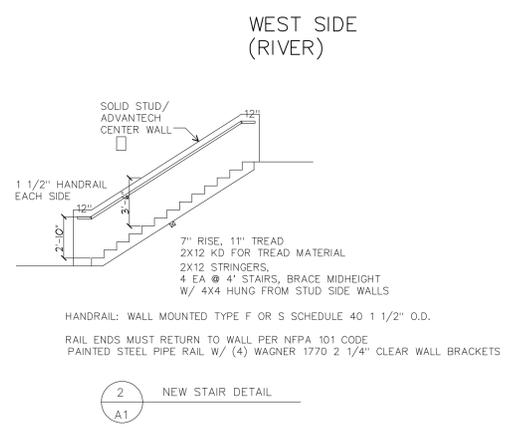
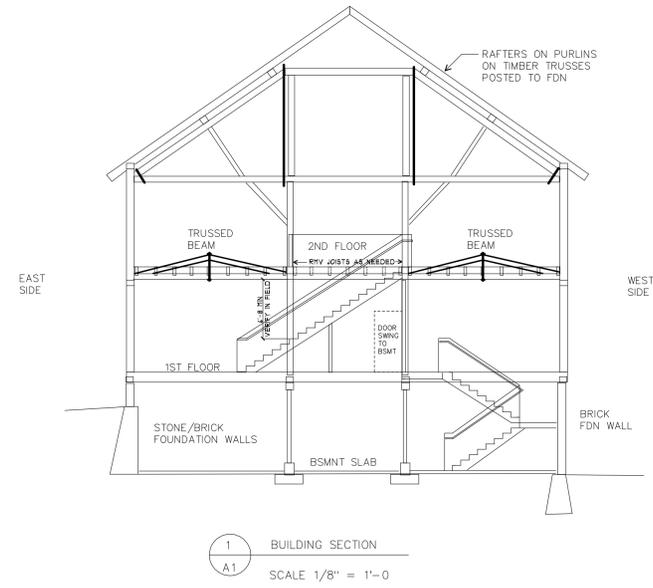
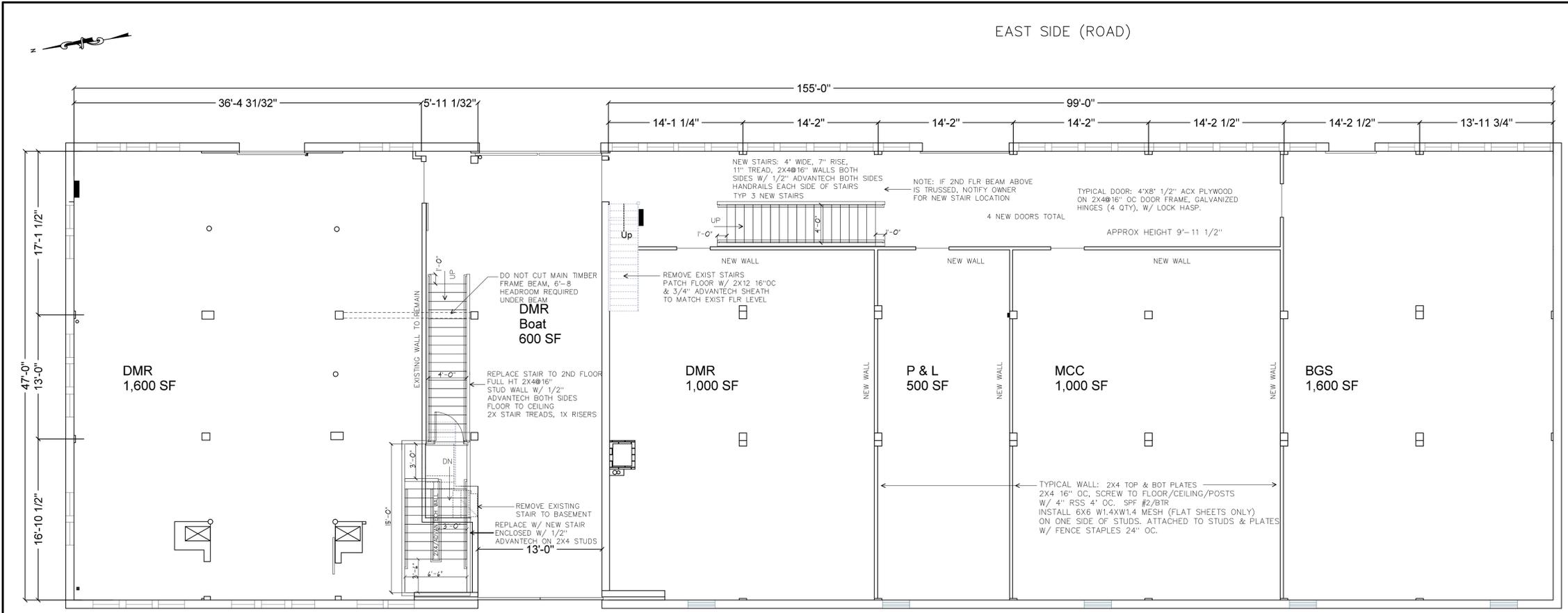
Randy D. Scamier

**Campbell Barn
 Structural Evaluation
 East Campus Augusta, Maine**

DRAWN :	CHECKED :
RDS	RDS
DATE :	12/31/14
SCALE :	AS NOTED
JOB NO. :	2014035
SHEET :	

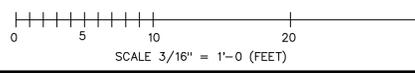
A-1

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PAINT ALL FLOORING & STAIRS AS FOLLOWS:
 STORAGE BAYS: SHERWIN WILLIAMS ARMORSEAL TREAD-PLEX 100% ACRYLIC 2 COATS ON VACUUM CLEANED FLOORS & STAIRS. B90W00111 6205 SF
 DRIVE BAY: SHERWIN WILLIAMS ARMORSEAL 1000 HS EPOXY PART A HAZE GRAY, 2 COATS, PREP PER SPECIFICATIONS. B67A02001 1000 SF

**BGS Project #167 / Campbell Barn
 Structural Evaluation and Design
 East Campus, Augusta, Maine**



1/13/15

Campbell Barn structural improvements mandatory walkthrough attendance list

1	Brandon McNaughton	Ralph McNaughton	mcnauton@gmail.com
2	Mark McPeters	T.Buck	mark@tbuckcon.net
3	Erin Eldridge	PM Construction	eeldridge@pmconstruction.com
4	Roger Soucy	Crapott's Corp	crapottscorp@roadrunner.com
5	Brock Starbird	Gordon Contracting	gordoncontracting.brock@gmail.com
6	Mike Adams	Ganneston	mikeadams@gannestonconstruction.com
7	Brian Bowman	Bowman Constructors	bids@bowmanconstructors.com
8	David McIntosh	Nichols Construction	dave@nicholsconstructioncompany.com
9	Bob Stonge	JARR Management	bob@jarrmanagement.com
10	Jared Ballard	PC Construction	jballard@pcconstruction.com
11	Jen Wade	ABJ GC	abjgencont@aol.com
12	Dana Sturtevant	Sheridan Corp	dsturtevant@sheridancorp.com
13	Fred Scanneil	One Over Two Masonry	oneovertwomasonry@yahoo.com
14	Jon Canty	Canty Construction	graveldig1@yahoo.com
15	Phil St. Pierre	S.J. Wood Construction	phil@sjwood.net
16	Scott D Lyon	Scott Lyon Construction	sdlyonconst@gmail.com
17	Paul Parks	Dotens Construction	paul@dotens.com
18	Dan Bradstreet	Sheridan Corp	dbradstreet@sheridancorp.com

A.H. Harris & Sons, Inc.®



CONSTRUCTION SPECIALTIES

Since 1916

SUPER KURSEAL 309 EMULSION

ECONOMICAL • EASY TO USE • LOW ODOR

VOC Content: 110 gr./liter or 0.92 #/gal. – Cure

DESCRIPTION

Super Kurseal 309 Emulsion is a water based 100% acrylate curing, sealing, hardening dust proofing, and water repellent compound. Easily applied, Super Kurseal 309 Emulsion quickly forms a hard, crystal clear film that is permanent, tough, water repellent, resistant to yellowing and many chemicals. Super Kurseal 309 Emulsion features breathable technology which allows moisture vapor to pass through rather than becoming trapped, preventing whitening, peeling and flaking. The product is ideal for both interior and exterior applications on new and existing concrete floors, stucco or brick walls, architectural sections, retarded concrete and vertical poured walls. It is also an ideal base coat for paints, tiles, adhesives and carpet, meeting the requirements of the Resilient Tile Institute. Super Kurseal 309 Emulsion will quickly dry to a clear layer of protection at a affordable price.

BENEFITS

- Provides for complete development of concrete's wear resistance and strength properties
- Surface remains clear
- Apply to damp surfaces without whitening or loss of adhesion
- Seals and hardens surface, reducing clean-up and maintenance
- Excellent protection against staining, attack by alkali, oil, cleaners and common industrial chemicals
- Prevents efflorescence, dusting and spalling
- Breathable technology
- Economical
- Excellent base for adhesives
- Re-coatable
- Low odor

APPLICATION

- Product is supplied at the proper consistency for application and dilution will reduce efficiency and gloss.
- Thoroughly mix before applying.
- To improve non-slip profile use **Certi-Vex® Grip**.
- Note; product forms a surface film quickly depending on temperature, humidity and wind conditions therefore, for best results follow all equipment and application instructions carefully.

- **If applying by sprayer:**
 - Apply by low-pressure commercial grade solvent resistant sprayer with neoprene fittings. (Do not use garden or form oil sprayers).
 - The sprayer must be clean and dry. If cleaning with solvents is required, use **Certi-Vex® Equipment Cleaner** then flush with water. Clean sprayer as directed between applications to ensure best results.
 - If spraying and back rolling, best application is to spray enough material that a second person can immediately back roll following the spray applicator. Follow roller instructions below. Caution; do not delay the back roll as the area will dry quickly.
- **If applying by roller:**
 - For best results use Vexcon's **EvenFlow Applicator** or ¼ " nap mohair roller.
 - Use a roller pan to take off excess product. Do not dip and roll or pour and spread
 - Do not over-work material, apply in a single lapping motion. Do not roll area back and forth, this can cause the film to break and product to become stringy.
 - Do not run roller dry, keep a wet edge and do sections small enough to roll only once over wet material.
 - Do not roll over dry material this can cause the product to become stringy. To aid in keeping roller wet and fluid, keep a roller pan filled with **Certi-Vex® Equipment Cleaner**.
 - Over rolling or using incorrect rollers will cause bubbles to form in the coating. If this occurs on final coat corrective procedure is to apply a light coat of **Certi-Vex® Coating Repair** over the area. This will recast (heel) the coating and eliminate the bubbles. If this occurs on first coat, follow corrective procedure above then apply final coat.
- Material should not be allowed to puddle.
- Do not allow sealed area to become wet with water until dry. See dry times.
- Protect all surrounding areas from over spray.
- The sealer can be applied to damp surfaces, however, do not apply over puddled water.
- A uniform appearance requires even coats leaving no gaps. Some areas may be more porous than others; these areas may require additional coats to even out the appearance. Caution:Do not over apply material. See special notes section.

CURING AND SEALING NEW CONCRETE

- Apply Super Kurseal 309 Emulsion to still damp freshly finished concrete as soon as the surface cannot be marred, and water sheen disappears. Do not apply over freestanding water.
- If application is delayed, concrete must be kept wet (preferably by water spray mist) until product can be applied.
- If concrete is allowed to dry use **Certi-Vex® Concrete Etch & Efflorescence Remover** to clean and prepare the surface.
- Apply first coat at 200 sq.ft/gal (5.0 m²/L). A second coat is recommended for long term durability. See Second Coat section.

SURFACE PREPARATION EXISTING CONCRETE

The concrete surface must be properly repaired, structurally sound and cleaned. Use A.H. Harris surface prep and cleaning products to properly clean the surface prior to application.

- To remove coatings such as epoxy's, sealers and curing compounds use **Certi-Vex® Concrete Stripper**.
- The concrete should be cleaned with **Certi-Vex® Super Degreaser & Cleaner** to remove any dust, dirt or debris and allowed to dry for a minimum of 24 hours after cleaning.
- To remove efflorescence or to etch the surface for improved material penetration use **Certi-Vex® Etch & Efflorescence Remover**.
- There should be no freestanding water.
- Large cracks should be repaired using **Powercoat® Epoxy Joint Sealant**.

SEALING EXISTING CONCRETE

- Prior to application a test area must be performed to determine proper application rate and required surface preparation.
- To determine that the concrete is penetrable perform a water absorbency test by applying water to a representative portion of the prepared concrete floor. A properly prepared surface when dry will immediately absorb clean water without any surface beading effects.
- If required use **Certi-Vex® Etch & Efflorescence Remover** to improve sealer penetration. Application to still damp surfaces is acceptable however free standing water must be removed.
- Apply Super Kurseal 309 Emulsion at 400-500 sq.ft. /gal (10-12.5 m²/L) on hard non-porous floors and 250-300 sq.ft. /gal (6.2-7.5 m²/L) on porous floors.

SECOND COAT

Apply after 1st coat has dried at 400-500 sq.ft. /gal (10-12.5 m²/L).

TOPCOATS AND ADHESIVES

Super Kurseal 309 Emulsion cured concrete can be topcoated with a variety of paint, adhesives and mastics, a minimum of 14 days after application. It is strongly suggested that a test area be applied prior to coating the entire surface, since products can adhere to concrete in varying degrees. Check with manufacturer of the topcoat for any precautionary and compatibility information.

SPECIFICATIONS/COMPLIANCE

- Meets USEPA AIM and OTC VOC regulations
- ASTM C 309 Type 1 Class A&B
- USDA approved
- Meets ADA and ASTM 2047 non-slip
- Meets LEED point standards for green building
- VOC: 110 gr./liter or 0.92 #/gal. – cure
- CSI #033900

MAINTENANCE

Spills should be removed promptly and cleaned. Sealed areas should be cleaned regularly, use **Certi-Vex® Super Degreaser & Cleaner** for all cleaning requirements. Periodic reapplication may be required as the sealer wears off.

SPECIAL NOTES

- To assist in application note, 200 sq.ft/gal wet film is approximately equal to the thickness of a sheet of paper.
- Will tend to show rubber burns or tire marks
- Will cause bleeding of bituminous surfaces
- May enhance mottling of colored surfaces
- Not gasoline resistant use **PowerCoat® Epoxy** products
- Application of more than two coats is not recommended
- Over application may lead to surface discoloration and improper sealer performance
- Mix well before each use, keep from freezing
- Do not apply more material per square foot than specified
- Can apply when surface temperatures are 40° F - 85° F, when below or above these ranges review Vexcon's Cold and Hot Weather Application Guides
- Shelf Life: If properly stored in its original sealed container, two years from date of manufacture. Rotate your stock.
- For use by experienced applicators
- Certi-Vex® and PowerCoat® are registered trademarks of Vexcon Chemicals. All rights reserved.

PACKAGING

Super Kurseal 309 Emulsion is available in 55-gallon drums, 5-gallon pails and 1 gallon containers.

VITAL STATISTICS

- Flash Point (TCC) >200° F (96° C)
- Boiling Point 212° F (100° C)
- Autoignition Temp ND
- Extinguishing Media Foams, Dry Chemical, CO₂, Water Fog

PHYSICAL PROPERTIES & DRY TIMES

- Wet appearance Milky White
- Dry appearance Clear
- Dry - tack free 25 minutes
- Foot traffic 24 hours
- Vehicle traffic 72 hours
- Solids 15% minimum

Note: All calculations based upon 68-77° F (20-25° c). Lower temperatures and relative humidity will extend dry times.

HEALTH AND SAFETY

- Use only with adequate ventilation.
- Use of gloves, goggles and other protective clothing is advised when using this product. If swallowed, do not induce vomiting.
- Use of respirators is advised when using in confined areas.

A.H. Harris MSDS is an integral part of the safety and application of our product. A short synopsis is provided in this product data sheet. Before using this product obtain a copy of the MSDS from A.H. Harris.

CONTACT US @

Additional product information, technical assistance and customer service is available by contacting A.H. Harris directly.
www.ahharris.com







