

ADDENDUM NO. 01
ISSUE DATE: June 14, 2012

**2012 RESTORATION
CAPITOL SQUARE SOUTH PARKING RAMP
MADISON, WISCONSIN 53703**

DANE COUNTY RFB# 312010

BID DATE & TIME IS UNCHANGED

FROM: Gunnar Malm & Associates
6402 Odana Road
Madison, WI 53719

TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Contract Documents dated May 29, 2012 as noted below. Acknowledge receipt of this Addendum by inserting the number and issue date of this addendum in the blank space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of 16 pages total. Note drawings are to be printed in 30x42 sheets

CHANGES TO DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS:

Document Index, Page 1

1. Add "03 64 23 Epoxy Injection" specification section to index to the bottom of Division 03.

Bid Form, Page BF- 2

2. Description of second unit pricing from the top of the page, delete "Epoxy Coated" by striking words.

CHANGES TO SPECIFICATIONS (DIVISIONS 02 THRU 7):

3. Insert specification section "03 64 23 Epoxy Injection" (6 pages) within Project Manual in location noted in #1 above.

CHANGES TO DRAWINGS:

4. Sheet T0-01: Revised Materials Key to add hatch and description for Epoxy Injection of Topping Slab
5. Sheet S1-01: Revised plan 2/S1-01 to show the hatched area where Contractor to chain drag the concrete topping slab, and locate delaminated topping for injection. Added note "B" to TOPSIDE CONSTRUCTION NOTES in title block margin.

CHANGES TO DRAWINGS: (cont.)

6. Sheet S1-01: Revised plan 3/S1-01 to show column repair locations and quantities that for some reason did not plot on original set of drawings
7. Sheet S1-02, Deleted note "B" to TOPSIDE CONSTRUCTION NOTES in title block margin.

ADDITIONAL DOCUMENT:

8. Pre-bid meeting minutes and attendee list.

END OF ADDENDUM no.01

DOCUMENT INDEX FOR RFB NO. 312010

PROCUREMENT AND CONTRACTING REQUIREMENTS

Project Manual Cover Page
Documents Index
Invitation to Bid (Legal Notice)
Instructions to Bidders
Bid Form
Fair Labor Practices Certification
Best Value Contracting Application
Sample Public Works Contract
Sample Bid Bond
Sample Performance Bond
Sample Payment Bond
General Conditions of Contract
Supplementary Conditions
Prevailing Wage Rates

DIVISION 01 – GENERAL REQUIREMENTS

01 00 00 Basic Requirements
01 15 10 Unit Pricing
01 74 09 Recycling

DIVISION 02 – EXISTING CONDITIONS

02 41 49 Selective Structure Demolition

DIVISION 03 - CONCRETE

03 01 30.71 Rehabilitation of CIP Concrete
03 21 00 Concrete Reinforcement
03 37 12 Gunite
03 37 13 Shotcrete
03 64 23 Epoxy Injection

DIVISION 05 – METALS

05 50 00 Metal Fabrications

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

07 18 17 Broadcast Overlay System
07 19 10 Epoxy Crack Healer – Penetrating Sealer
07 92 13 Elastomeric Joint Sealant

DRAWINGS

To be printed to correct scale or size, plot sheets on 30" x 42" (E1) paper

T0-01 Title Page
S1-01 Topside Plans 5, 4, 3, 1
S1-02 Topside Plan LL & Details
S1-03 Underside Plans 5, 4, 1 & Details
S4-01 Stair Sections, Plans & Details

END OF SECTION



5/29/12

Div. 2 - Div. 7

55
56 AMERICAN CONCRETE INSTITUTE INTERNATIONAL
57 Manual of Concrete Practice 201.2R
58 Field Guide to Concrete Repair Application Procedures - RAP Bulletin #1
59

60 ICRI (International Concrete Repair Institute)
61

62 **APPLICATOR QUALIFICATIONS**

63 The Contractor shall meet all of the following requirements:
64

- 65 - The Contractor shall have a minimum of three years of experience in performing epoxy injection
66 work.
- 67 - The Contractor shall submit a list of at least five projects in which epoxy injection was performed
68 successfully. This list shall contain the following for each of the five projects:
69
 - 70 - Project name
 - 71 - Owner of project
 - 72 - Owner's representative, address and telephone number
 - 73 - One sentence description of work
 - 74 - Cost of portion of work involving epoxy injection
 - 75 - Total cost of project
 - 76 - Date of completion
77

78
79 The sum of the costs of the five or more projects provided above shall be a minimum of \$30,000.
80

81 A full-time, on-site supervisor shall be provided by the Contractor for the duration of the epoxy injection work. This
82 supervisor shall have had 12 years of documented supervisory experience with the products to be used. The
83 Contractor shall submit a list of projects the supervisor has worked on with the same information as required above.
84

85 In lieu of the above requirements, the Contractor shall meet all of the following requirements:
86

- 87 - The manufacturer of the epoxy shall have a minimum of three years of experience providing
88 epoxies similar to those specified in this section.
- 89 - The manufacturer of the epoxy shall supply a representative who will train the Contractor's crew
90 on the proper techniques of injecting epoxy with an injection system approved by the
91 manufacturer. This representative shall have 3 years of field experience supervising the injection
92 of epoxy. The Contractor shall submit a list of projects the representative has worked on with the
93 same information as required above.
- 94 - The manufacturer's representative shall be present at the site for a minimum of five 8-hour
95 working days and shall train the Contractor's crew in the injection of epoxy during the start-up
96 stage of this portion of the work.
97
98
99

100 **SOURCE QUALITY CONTROL**

101 The material supplier shall provide the following test data for each production run or batch of epoxy formulation to
102 be used:
103

- 104 - Tensile strength by ASTM D-638
- 105 - Elongation at break by ASTM D-638
- 106 - Flexural strength by ASTM D-790
- 107 - Flexural modulus by ASTM D-790
- 108 - Compressive yield strength by ASTM D-695

- 109 - Compressive modulus by ASTM D-695
- 110 - Heat deflection temperature by ASTM D-648
- 111 - Slant shear by AASHTO-237

112

113 **SUBMITTALS**

114 Submit in accordance with Section 01 30 00.

115

116 The Contractor shall submit the following to the Engineer:

117

- 118 - Documentation showing he meets the applicator qualifications as specified.

119

- 120 - Technical data sheets for each epoxy product or formulation to be used showing that the products meet the requirements of the specifications. Technical data shall include:

121

122

123

- Intended use

124

- Pot life (neat)

125

- Initial cure time (1000 PSI)

126

- Tack free (thin film)

127

- Final cure (75% ultimate strength)

128

- Tensile strengths by ASTM D-638 (14 days)

129

- Tensile elongation by ASTM D-638 modified (14 days)

130

- Flexural strength and modulus per ASTM D-790 at 24 hours, 3 days and 7 days at 77°F

131

- 24-hourr compressive strength by ASTM C-109 modified (1 part epoxy to 3¼ parts aggregate)

132

- A technical description of the epoxy injection equipment

133

134

135

- Products MSDS sheets

136

137 **DELIVERY, STORAGE AND HANDLING**

138 The product shall be delivered and handled according to the manufacturer's recommendations.

139

140

141

142 Damaged, open containers shall not be used.

143

144

145 All labels shall clearly indicate:

146

- Name of manufacturer

147

- Manufacturer's product name or product number

148

- Manufacturer's lot number

149

- Mix ratio

150

- Conformance with the injection adhesive specification

151

- SPI hazardous material rating and appropriate warnings for handling

152

153

154

PART TWO – PRODUCTS

155

156

157 **MATERIALS**

158 Furnish epoxies shall be insensitive to the presence of water and is a two component epoxy resin designed for the structural rebonding of concrete.

159

160

161 The typical epoxy for injection shall be:

162

- 163 - Sikadur 35 Hi-Mod LV as manufactured by Sika Corporation, Lyndhurst, NJ 07071.
164
165 The epoxy gel shall be:
166 - Sikadur 31 Hi Mod Gel manufactured by Sika Corporation or equal as approved by the Engineer.
167 Or
168 - Sikadur 33 Fastset manufactured by Sika Corporation or equal as approved by the Engineer.
169
170 Furnish all associated injecting accessories including vessels, drill bits from port manufacturer, ports, caps, cleaners,
171 etc.
172
173 Or approved equal
174
175

176 **EQUIPMENT**

177 The equipment used to inject the epoxy shall perform all of the following:

- 178
179 - Marked vessels for part A & B
180
181 - Automatic metered proportioning of materials by volume within the mix ratio tolerances set by the
182 manufacturer of the epoxy material.
183
184 - Mix the epoxy automatically and completely using in line manifold device.
185 (Batch mixing will not be permitted).
186
187 - Inject the material under pressures up to 200 PSI maximum.
188
189 - Double injection leads to inject two ports (delamination injection)
190
191

192 **PART THREE – EXECUTION**

193
194
195 A pre-installation conference with the Engineer, the Contractor's Injection Supervisor and the Owner is required
196 prior to proceeding with the work
197

198 **EXAMINATION**

199 Existing and environmental conditions: The Contractor shall examine the condition of surfaces into which the
200 epoxy is to be injected. He shall follow the recommendations of the manufacturer with regard to limitations of the
201 materials in various moisture and temperature levels.
202

203 Contractor to chain drag entire slab area shown on plans for the identification of delaminated topping for injection.
204

205 **SURFACE PREPARATION, INJECTION AND DELIVERY SYSTEM**

206 **PERSONAL PROTECTION EQUIPMENT**

207 The Contractor shall provide PPE for all workers in contact with resin. Provide notification to Owner 24 hours prior
208 to injection. Adequate ventilation shall be provided for work area.
209

210 **GENERAL**

211
212 The Contractor shall notify the Engineer 24 hours prior to the start of the first injection
213

214 Contractor to protect all adjacent surfaces, including dust protection barriers if required, prior to starting surface
215 preparation and injection work.
216

217 Transport, mix, inject and cure the resin per written manufacturer's instructions.
218
219 Prepare surface to receive paste over a minimum of 1/2" of either side of crack to assure bond. Remove all foreign
220 materials from concrete surface that will inhibit bonding. Wire brushing of area below paste over shall be
221 performed. Grinders shall not be used for surface preparation due to the excessive dust that may clog the crack.
222 Vacuum the entire length of crack prior to installing paste over.
223
224 To contain the injected resin, the bottom, side and top surfaces of cracked members shall be sealed with a gel-
225 consistency epoxy prior to injection and shall contain appropriate injection ports.
226
227 Test metering of pump in two separate vessels and compare to manufacturer's ratio by volume prior to injection.
228
229 Prior to injection: Run resin through pump to vacate any pump cleaners (acetone) from entire system into sacrificial
230 vessel. Once cleaner is displaced from system, fill sacrificial vessel with resin to assure proper catalyst of resin
231 components.
232
233 Injection shall be a continuous, successive port to port process, with the resin flowing from the next port prior to
234 moving to the next port.
235
236 If opposite side of structure being injected is accessible but member cannot be observed directly by the injection
237 pump operator, an additional observer on the back side of structure with communication device between the two
238 workers shall be employed during the injection process.
239
240 Once injection is complete, the Contractor shall clean surfaces of excess epoxy, epoxy gel and injection ports by
241 grinding or other appropriate means so that only the edge thickness of completed epoxied cracks is noticeable. No
242 spray of injection ports shall extend beyond the plane of the surfaces of the site concrete.
243
244 **VERTICAL MEMBERS:**
245 The epoxy shall be injected into cracks or joints only from the lower elevations of the members, progressively
246 working to the highest.
247
248 **CRACK INJECTION**
249 Where cracks in slabs to be injected have sealant, waterproofing material or other debris in the cracks, the cracks
250 shall be cleaned at the top of slab using low pressure hot water or high pressure water jet as appropriate. Refer to
251 manufacturers written procedures.
252
253 The epoxy injected into the cracks or joints shall be highly suited for this usage. The pressure injection system shall
254 be capable of filling cracks as small as .002" wide.
255
256 In the event that unsound concrete is located in a zone along the crack and this prevents the complete injection of the
257 cracks, notify the Engineer. The Engineer will determine if unsound concrete shall be removed prior to crack
258 injection.
259
260 Contractor to adjust injection pump pressure based on width of crack being injected. Injection of hairline cracks may
261 not be suitable for "pumping to refusal", increase pressure up to 200 psi for 5 minutes, or requirements by material
262 manufacturer.
263
264 **FIELD QUALITY CONTROL**
265 **SAMPLES**
266 The Contractor shall supply samples of the injection epoxy to the Engineer or testing laboratory for the purpose of
267 performing compression tests and/or Shore Hardness tests.
268
269 A minimum of three samples per day per injection machine of each epoxy formulation or use shall be made.
270

271 Samples shall be made by placing epoxy into 3/8" inside diameter test tubes. The height of the sample shall be
272 approximately 1" so that after trimming a cylinder of 3/8" diameter and 3/4" length can be obtained for compression
273 testing.

274
275 ***** OR *****

276
277 Samples shall be made by placing epoxy into 3" diameter test tubes to a height of approximately 1/2". The epoxy is
278 to be tested for Shore Hardness as directed by the Engineer.

279
280 **CORES**

281 The Contractor shall be responsible for drilling and removing two 2" diameter cores into the members at the
282 direction of the Engineer, to determine whether the crack injection is complete. Depth of coring will be determined
283 by the Engineer. If injection is incomplete (less than 90% of the injected crack void), re-injection and additional
284 cores may be required at the direction of the Engineer, at no extra cost to the Owner.

285
286
287
288 **END OF SECTION**
289

2012 RESTORATION DANE COUNTY CAPITOL SQUARE SOUTH PARKING RAMP 113 S. HENRY STREET MADISON, WI 53703

**GMA PROJECT # 212003
DANE COUNTY RFB # 312010**

GMA
Engineers
GUNNAR MALM & ASSOC., INC.
CONSULTING ENGINEERS
6402 Odana Rd.
Madison WI, 53719
(608) 288-1108 FAX (608) 288-1109
E-MAIL: mail@GMAengineers.com

Consultant:



DRAWING SHEET INDEX

- T0-01 TITLE SHEET**
- S1-01 TOPSIDE PLANS 5, 4, 3, 2**
- S1-02 TOPSIDE PLANS LL & DETAILS**
- S1-03 UNDERSIDE PLANS 5, 4, 1 & DETAILS**
- S4-01 STAIR SECTIONS, PLANS & DETAILS**

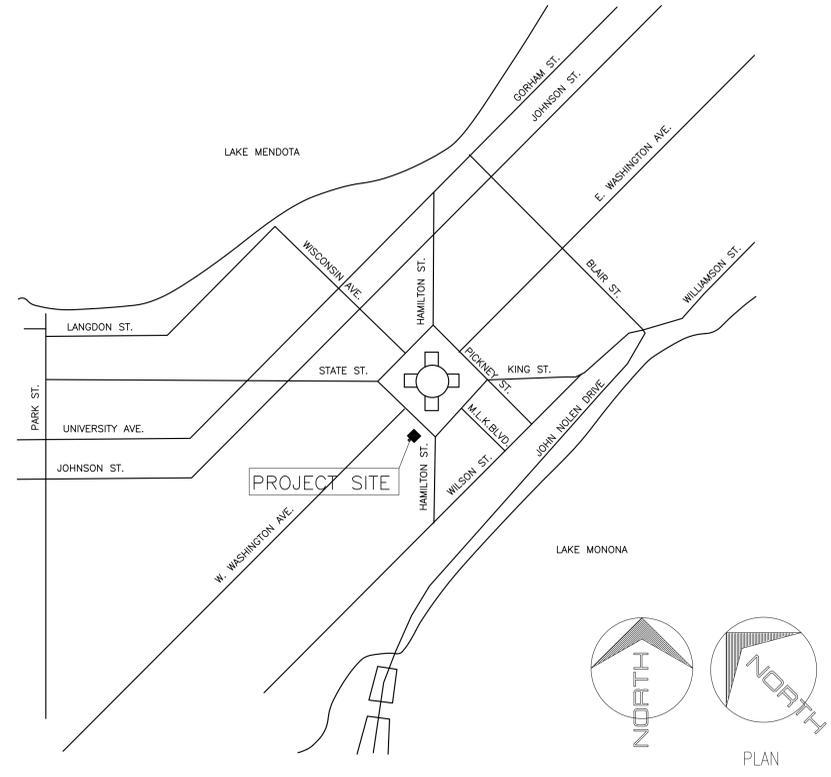
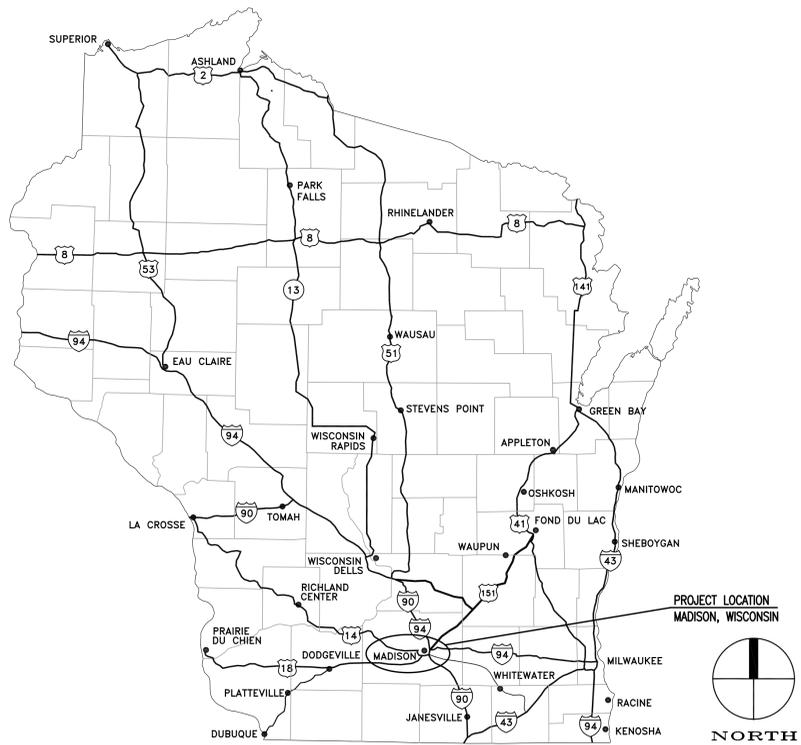
MATERIALS KEY

SECTION		METAL		TOPSIDE EPOXY HEALER SEALER FLOOD COAT AREA
		CONCRETE		UNDERSIDE CONCRETE RESTORATION AREA
		MASONRY		EXISTING UNDERSIDE CATHODIC PROTECTION ANODE
				
	CHAINDRAG & EPOXY INJECT TOPPING			
				

DRAWING SEAL



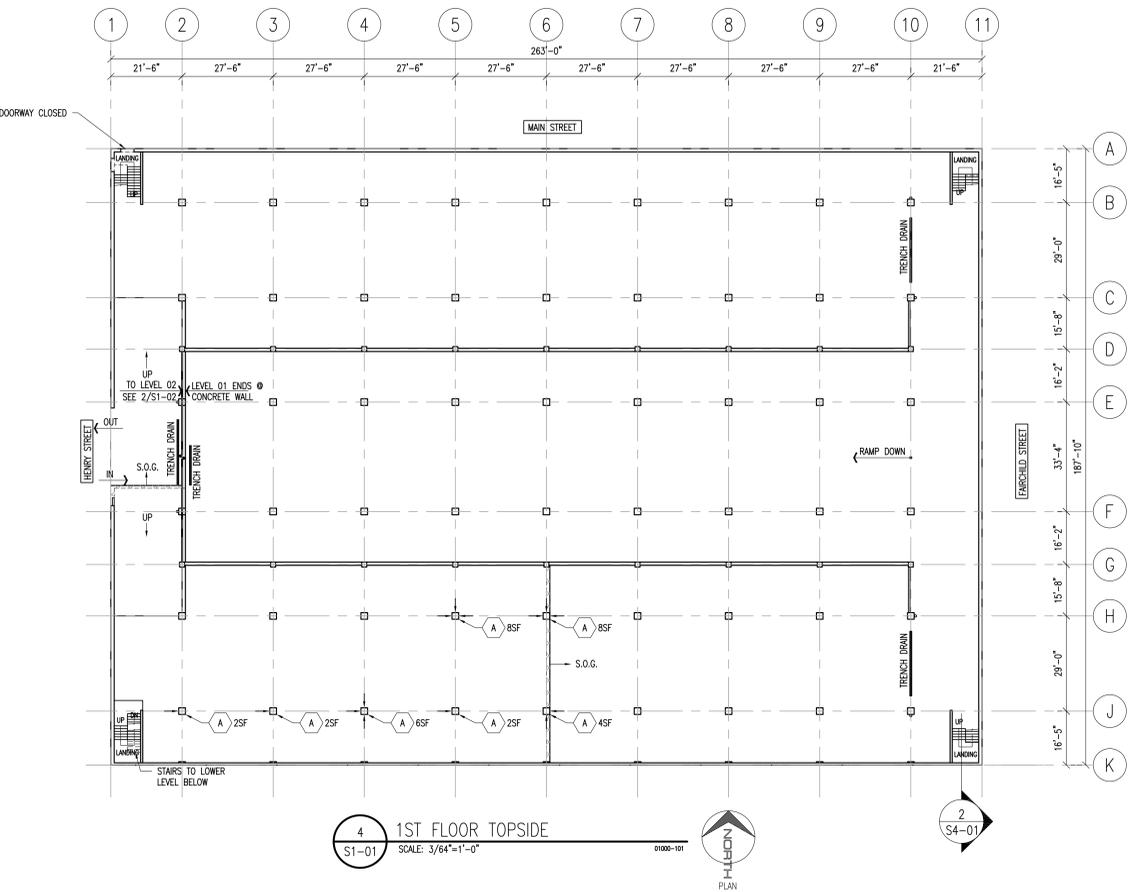
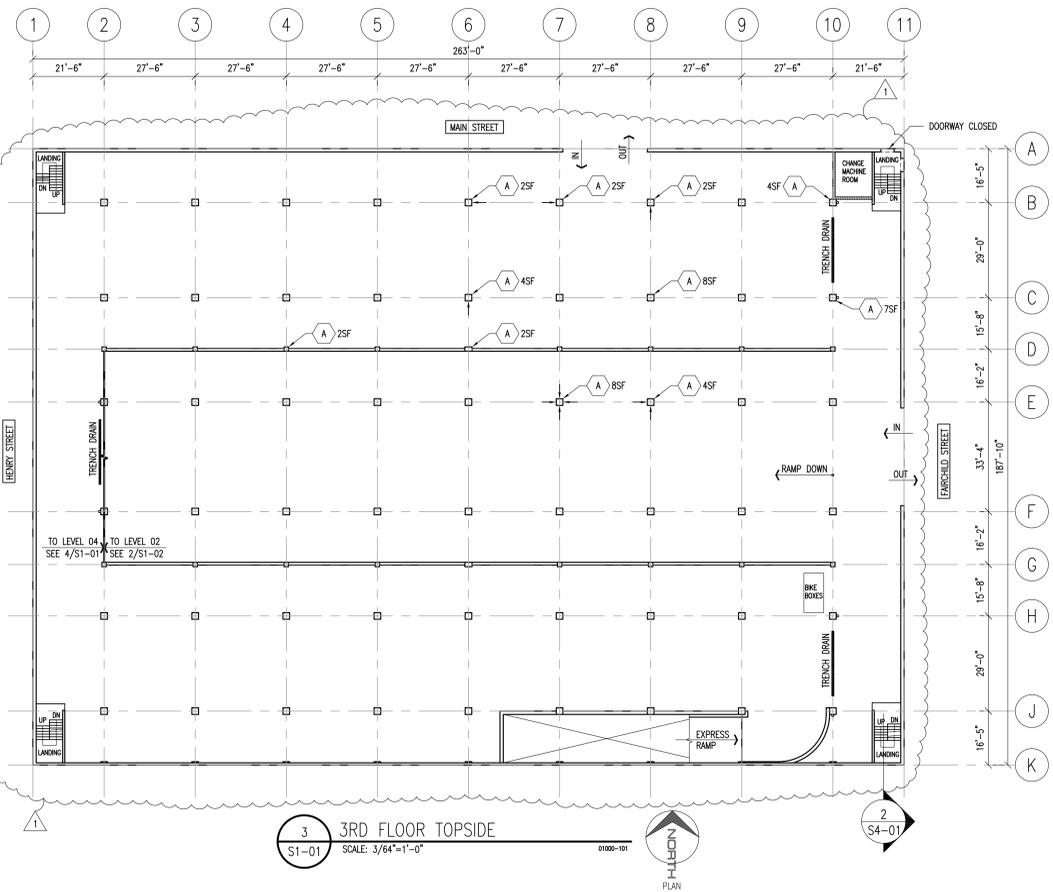
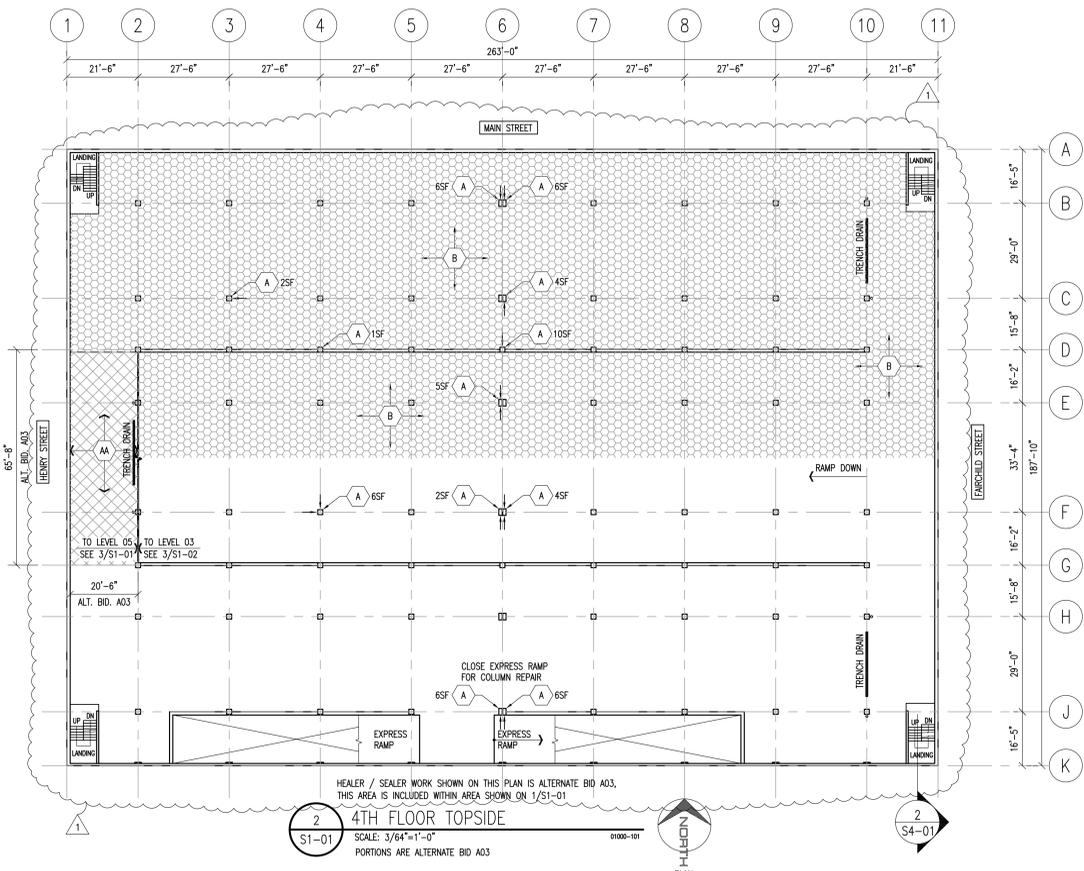
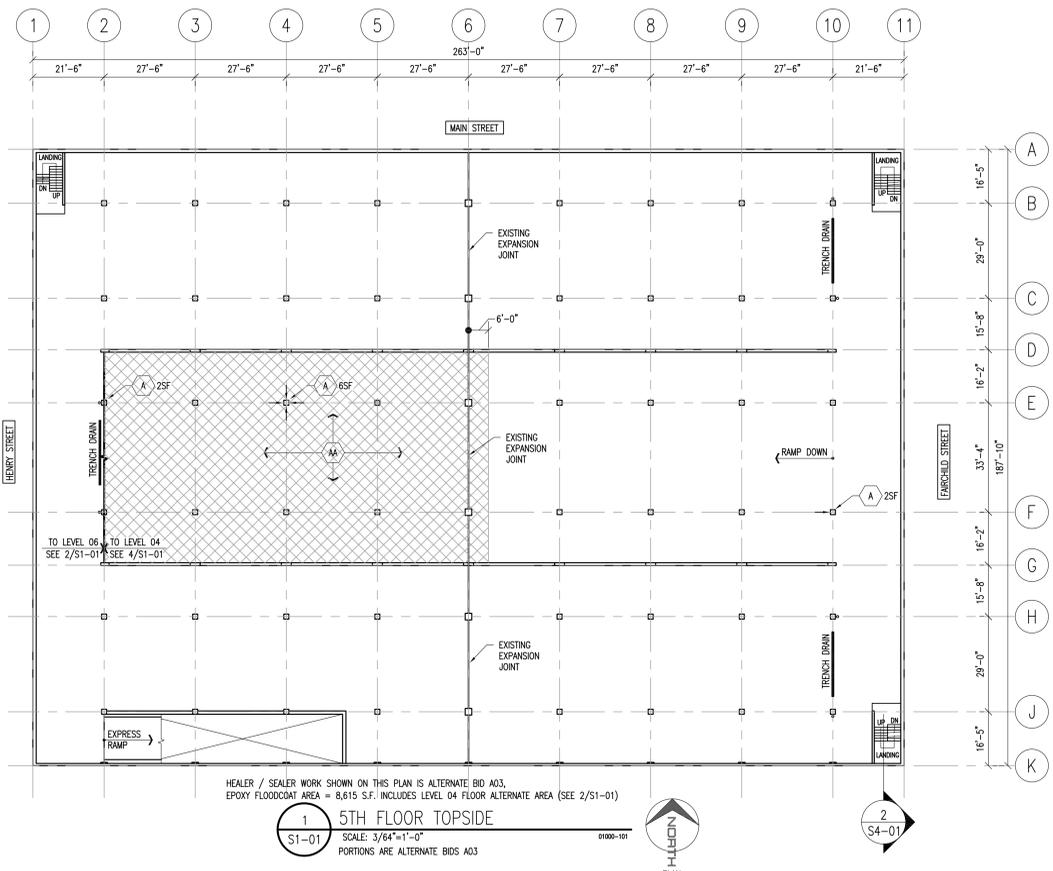
PROJECT LOCATION



6/14/12 5/29/12	ISSUED WITH ADDENDUM #1 ISSUED FOR CONSTRUCTION	▲
Date	Issuance/Revisions	Symbols

**2012 RESTORATION
CAPITOL SQUARE SOUTH PARKING RAMP
113 S. HENRY STREET
MADISON, WI 53703**

TITLE SHEET	
Project Number: 212003	Sheet No. T0-01
Drawing Title: TITLE SHEET	
Drawn By: RAB	



TOPSIDE CONSTRUCTION NOTES:

- A** CONCRETE COLUMN & WALL DELAMINATION REPAIR:
 FURNISH ALL MATERIALS, LABOR, SERVICES AND INCIDENTALS NECESSARY FOR THE PARTIAL DEPTH DEMOLITION OF VERTICAL SPALLS IN CAST IN PLACE COLUMNS & WALLS. THE RESTORATION CONTRACTOR TO PROVIDE THE REMOVAL OF UNSOUND CONCRETE, ABRASIVE GRIT BLASTING OF ACCEPTABLE REINFORCING, REPLACEMENT OF UNACCEPTABLE REINFORCING WITH NEW AS DIRECTED BY ENGINEER, CLEANING THE EXPOSED SOUND CONCRETE PRIOR TO PLACING NEW CONCRETE. PLACE REPAIR MORTAR BY TROWEL OR FORM AND POUR. COORDINATE THE WORK SCHEDULE AND INSPECTION REQUIRED BY THE ENGINEER.
- AA** FLOOD COAT OF EPOXY CRACK HEALER PENETRATING SEALER, ALTERNATE BID A03
 SEE HATCHED AREA
 DECREASE AND PRESSURE WASH CONCRETE SURFACE TO RECEIVE FLOOD COAT.
 REMOVE ALL EXISTING SEALANT FROM PREVIOUSLY ROUTED RANDOM CRACKS & CONSTRUCTION JOINTS (C.J.). ROUT CRACK & JOINT SURFACES TO REMOVE ALL SEALANT FROM SURFACES OF CONCRETE. REMOVE ALL EXISTING PERIMETER COVE SEALANT AT THE INTERFACE OF THE SLAB AND A VERTICAL WALL, CURB AND COLUMNS. GRIND ALL BONDED SEALANT FROM CONCRETE SURFACES (HORIZONTAL & VERTICAL).
 V-OUT UNSEALED 1/8" OR LARGER CRACKS, VACUUM DERRIS FROM CRACK UPON COMPLETING GRINDING WORK. FILL CRACKS WITH OWEN DRIED SAND PRIOR TO GRAVITY FEEDING CRACKS. IF CRACK IS REFLECTED THROUGH THE SLAB TO THE UNDERSIDE OR EDGE OF SLAB, SEAL CRACKS FROM UNDERSIDE, WHEN ACCESSIBLE, TO PREVENT LEAKAGE.
 GRAVITY FEED EPOXY IN ALL VISIBLE CRACKS FOR 5-10 MINUTES. PROVIDE TEMPORARY DAM IF NEEDED. REPEAT THE PONDING PROCEDURE UNTIL THE CRACKS ARE FILLED TO REFLECTION. FLOOD COAT HORIZONTAL SUBSTRATE OF THE ENTIRE AREA AND BROADCAST OWEN DRIED SAND BEFORE IT SETS.
 UPON REMOVAL OF LOOSE AGGREGATE AND PROPER CURE TIME, THE CONTRACTOR IS TO PERFORM A WATER LEAK TEST OF THE SECTION COMPLETED. REWORK AREAS IF FLOOD TEST FAILS.
- B** THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS, EQUIPMENT AND LABOR NECESSARY TO CHAIN DRAG ENTIRE SLAB AREA SHOWN ON PLANS FOR THE IDENTIFICATION OF DELAMINATED TOPPING AND THE INJECT THE INTERFACE BETWEEN AREAS OF DEBONDED 1 1/2" +/- TOPPING SLAB AND THE STRUCTURAL SLAB BELOW

Date	Issuance/Revisions	Symbols
6/14/12	ISSUED WITH ADDENDUM #1	
5/29/12	ISSUED FOR CONSTRUCTION	

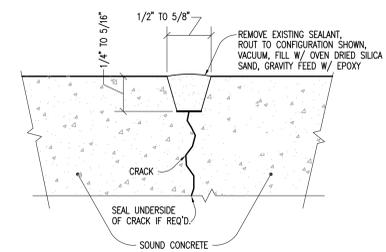
2012 RESTORATION
CAPITOL SQUARE SOUTH PARKING RAMP
 113 S. HENRY STREET
 MADISON, WI 53703

Drawing Title:	
TOPSIDE PLANS 5, 4, 3, 1	
Project Number:	Sheet No.
212003	S1-01
Drawn By:	
RAB	

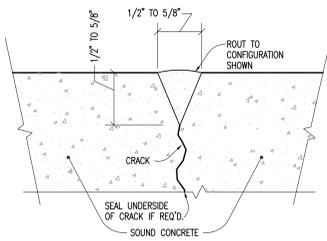
Consultant:

TOPSIDE CONSTRUCTION NOTES:

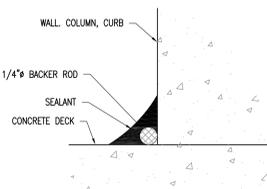
(A) CONCRETE COLUMN & WALL DELAMINATION REPAIR:
 FURNISH ALL MATERIALS, LABOR, SERVICES AND INCIDENTALS NECESSARY FOR THE PARTIAL DEPTH DEMOLITION OF VERTICAL SPALLS IN CAST IN PLACE COLUMNS & WALLS. THE RESTORATION CONTRACTOR TO PROVIDE THE REMOVAL OF UNSOUND CONCRETE, ABRASIVE GRIT BLASTING OF ACCEPTABLE REINFORCING, REPLACEMENT OF UNACCEPTABLE REINFORCING WITH NEW AS DIRECTED BY ENGINEER, CLEANING THE EXPOSED SOUND CONCRETE PRIOR TO PLACING NEW CONCRETE. PLACE REPAIR MORTAR BY TROWEL OR FORM AND POUR. COORDINATE THE WORK SCHEDULE AND INSPECTION REQUIRED BY THE ENGINEER



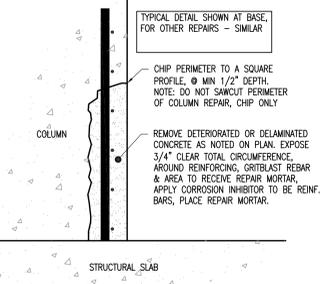
3 CRACK REPAIR DETAIL (OPTION A)
 S1-02 SCALE: N.T.S. ALTERNATE BID A03 01000-101



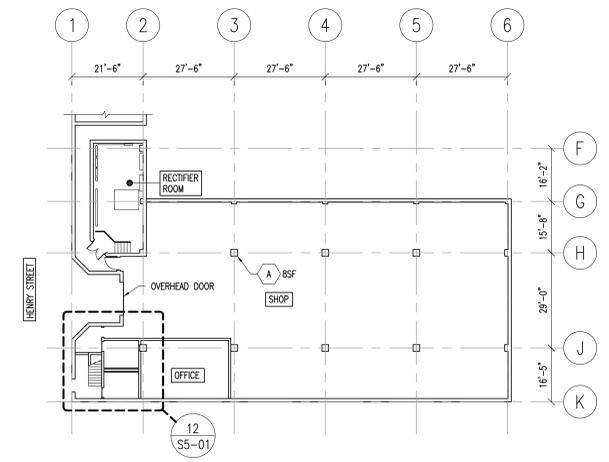
4 CRACK REPAIR DETAIL (OPTION B)
 S1-02 SCALE: N.T.S. ALTERNATE BID A03 01000-101



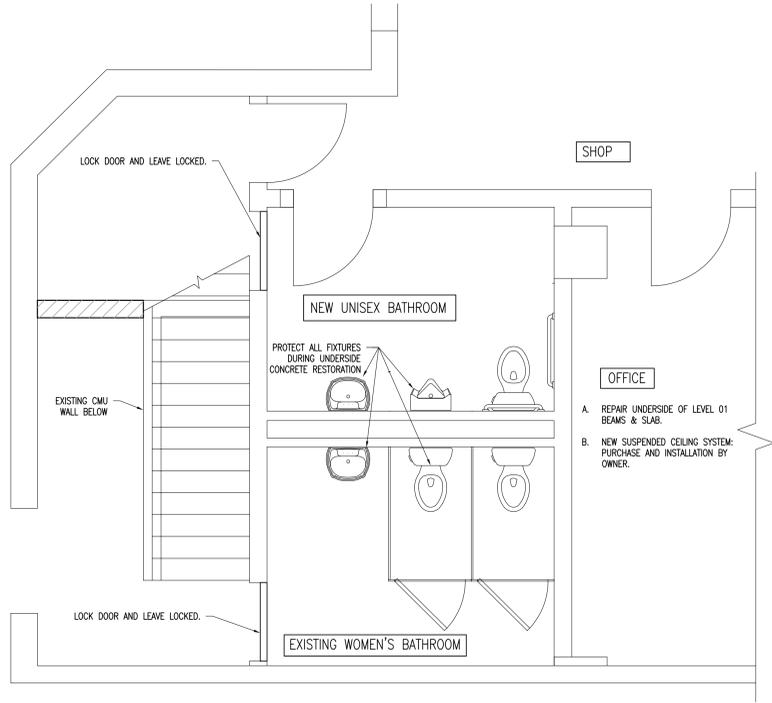
5 SEALANT COVE DETAIL
 S1-02 SCALE: FULL ALTERNATE BID A03 01000-101



6 COLUMN BASE CONCRETE REPAIR
 S1-02 SCALE: 1 1/2\"/>



1 LOWER LEVEL TOPSIDE
 S1-02 SCALE: 3/64\"/>



2 BATHROOM REMODELING PLAN
 S1-02 SCALE: 3/8\"/>



6/14/12	ISSUED WITH ADDENDUM #1	▲
5/29/12	ISSUED FOR CONSTRUCTION	
Date	Issuance/Revisions	Symbols

2012 RESTORATION
CAPITOL SQUARE SOUTH PARKING RAMP
 113 S. HENRY STREET
 MADISON, WI 53703

TOPSIDE PLAN LL & DETAILS

Project Number: 212003	Sheet No. S1-02
Drawn By: RAB	

PRE-BID CONFERENCE MINUTES

2012 RESTORATION
CAPITOL SQUARE SOUTH PARKING RAMP
MADISON, WI

June 12, 2012 10:00 AM

JOHN SCHRAUFNAGEL
608-266-4798
SCHRAUFNAGEL@COUNTYOFDANE.COM

Minutes taken by Ron Bernhagen and noted in italics:

- Introductions – *See Meeting Attendance Log*
- Vendor Registration – *Required for bidders*
- Bidders are responsible to check for Addenda on Dane County P.W. website – *Addenda will be posted Friday 6/15/12*
- Bids due 6-21-12 @ 2:00 P.M.
- Project construction schedule 7-26-12 to 10-24-12 (90 days)
 - *Priority of starting the stair tower restoration first and completing by September 1 to accomidate work on railing and barriers by others*
- Bonds and insurance – *Bid & Performance Bonds*
- Meet qualification requirements
- Fair Labor Practices & BVC
- Plans and Specifications on internet or at Dane County Public Works – no charge
- Routing of questions, submittals, change orders, shop drawings and pay requests – *Electronically in .pdf format, Routing to Ron Bernhagen @ GMA Engineers, then to Dane County*
- All permits by Contractor – *Building and street / sidewalk occupancy permits*

- Parking: Within Contractor's work area – *Work with Jon Walker for additional requirements during construction*
- Staging Area: Within Contractor's work area
- Maximum Deck Loading – 50psf
- Coordination/Phasing: 100 stalls out of service – *This equates to 1 bay above and below maximum at one time*
- Traffic Routing – *Construction to be phased to allow one way traffic during construction*
- Closing Stair Towers – *Contractor to supply signage for direction to other stairs on each level*
- Utilities – *Water and electrical available in ramp. All electrical outlets are rated to 20amps, provide your own generator if requirements exceed existing*
- List of Subcontractors – *to be submitted with bid*
- Recycling Submittals
- Prevailing Wage Rates – *Apply wage rates*
- Work times: 7:00 am -7:00 pm Tuesday through Friday, schedule with Owner.
- Progress meetings: Biweekly
- Noise & Pollution control – *Drain protection is required – Drains empty into lakes*
- Dust protection / Progress Cleaning– *Dust protection is required with HEPA filters during dust creating activities*
- Security – *contractor to provide*
- Cathodic Protection Issues – *Entire ramp is cathodic protected mostly topside under 1 1/2" topping, levels 2-3-4 underside anode (White Coating). Contractor to protect CP Systems*

- Work by Owner: Third-party testing for concrete & highlighted portions in Construction Documents
- Close out: guarantees, lien waivers, as-builts, certificate of compliance, punch list, payment bonds & cleanup
- Questions & Answers –
 - *emailed / faxed bids not accepted*
 - *Delete Epoxy coated verbage from Bid Form (will be in addendum)*
 - *Epoxy Specifications mistakenly deleted from project manual (will be added in addendum)*

- Scope Summary – *Ron Bernhagen paged through the plans and described work*
- Walk Through *with Contractors*

PREBID CONTACT LIST

2012 RESTORATION
CAPITAL SQUARE SOUTH PARKING RAMP
DANE COUNTY
Madison, Wisconsin

RFB. # 312010

<u>Name:</u>	<u>Representing:</u>	<u>Title:</u>	Phone # (Cell #)	Email
John Schraufnagel	Dane County	LT Project Engineer	608-266-4798	schraufnagel@countyofdane.com
John Walker	Dane County	Facilities Manager	266-4363 (575-9520)	walker@countyofdane.com
Jim Matzinger	Dane County	Administration	608-266-4040	matzinger@countyofdane.com
Ron Bernhagen	GMA Engineers	A/E Construction Admin.	608-288-1108	rbernhagen@gmaengineers.com
Matt Goutcher	CMR	Business Development	(262-224-9997)	mgoutcher@cmscmr.com
Eric Johnson	Allied Waterproofing	Project Manager	(414) 333-3832	eric@alliedwp.com
Larry Little	Tarlton	Concrete Restoration Manager	314-633-3310	ltlittle@tarltoncorp.com