Addendum # 2

Date Issued: September 10, 2014 Issued By: Renker Eich Parks Architects 1609 Dr. Martin Luther King Street North St. Petersburg, Florida 33704 Ph# (727) 821-2986 Fax # (727) 896-4911 rheadland@reparch.com

Project: RENOVATIONS & ADDITIONS TO THE ARCADIA NATIONAL GUARD ARMORY CFMO NO: 212040 REPA NO: 1304

Owner: Department of Military Affairs Construction & Facility Management Office Post Office Box 1008 St. Augustine, FL – 32085-1008

This addendum forms a part of the Contract Documents dated: August 19, 2014.

This Addendum serves to clarify, revise, and supersede information in the Contract Manual and Technical Specifications, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.

All of these items are hereby incorporated into the project and made a part of the project just as though they were included in the Contract Manual and Technical Specifications, and Drawings.

The Contract Manual and Technical Specifications, and Drawings, for this project are amended as follows:

Request for Information Received:

- On drawing page A1.01 it is calling for a partition type 9 for the mezzanine wall, but this wall is not shown on the partition type schedule, please advise.
 Reply: Referenced revised partition type schedule on page A1.01 for partition type 9.
- On drawing page A1.01 detail 4 calls out the casework in the Mess Room. What type of counter top is to be used at this location? Solid Surface or Plastic Laminate?
 Reply: Counter top and backsplash to be Chemical Resistant High Pressure Decorative laminate. Provide 3mm PVC edge banding @ all edges. Seal backsplash to wall w/ adhesive. Basis of design "Formica Corporation" See revisions to notes @ Detail 4 / A4.01

Addendum #2 Renovations To The Arcadia National Guard Armory Page 2

 Detail 2 on page A7.01 is showing insulation above the acoustical ceiling at the Drill Hall Room, is this correct? If so what R-value is to be used?
 Reply: No Insulation required above Acoustical Panel Ceilings in the Drill Hall.

Detail 3 on page A5.01 is showing insulation above the acoustical ceiling, please provide a list of rooms that are to receive batt insulation above the ceiling.
 Reply: No Batt Insulation required above Acoustical Panel Ceilings in this project.

Revision Specification Section 01 2300 PART 3.1.A. Alternate Bid Item 1.1 / provide a single wide (12' x 60') in lieu of a double wide (24'x 60') temporary office trailer.
 Reply: (2) Offices & (1) Unisex toilet.

For alternate 1.1 it is assumed that a male and female toilet room are to be provided. Do these toilet rooms need to have showers? Are any office spaces required or should it just be an open floor plan? What type of flooring is to be provided, VCT or carpet?
 Reply: (2) Offices & (1) Unisex toilet is to be provided, no showers required. Commercial Block / VCT type flooring to be provided w/ lease.

In lieu of installing an underground sanitary line for temporary NGA staff office trailer can we provide and maintain a sanitary holding tank for the duration of the project?
 Reply: Yes, provide a sanitary holding tank as part of the cost for providing the temporary office trailer. Reference Drawing C3.0 Revised 9/10/2014 – Temporary underground sanitary line has been removed from the project.

8. In Addendum #1 it is stating that the bid opening is September 22nd at 2 pm, but the original solicitation states the bid date is September 23rd, please advise.

Reply: Bid Opening Date: **September 22, 2014 at 2:00 pm** local time at Robert F. Ensslin Jr. Armory, St. Augustine (unchanged) as stated on VBS link, at the Mandatory Pre-Bid Conference, & Addendum #1. Reference State VBS Link.

9. Wall type 2 shows 1-1/2" hat channel on masonry walls. Several details throughout the plans show 7/8" hat channel. Confirm which is correct. If using both, I will need updated wall conditions showing what size goes where. New stucco soffits also show hat channel but size isn't indicated. Please confirm.

Reply: 1-1/2" HDG G60 hat channel are to be used on masonry walls as indicated in partition type schedule. All New stucco soffits to receive 7/8" HDG G60 hat channel typ.

 In training rooms 112,113, and 114. Acoustical ceilings are shown @ 8'-6" AFF. Soffit height is shown as 1 foot minimum below ACT. The height appears to be determined by the operable partition height, but I don't see that height listed. Please clarify soffit heights.
 Reply: Operable partition height / bottom of soffit to be 7'-6" AFF.

Addendum #2 Renovations To The Lake Wales National Guard Armory Page 3

11. Other than the bulkhead above the operable partition, are any other framed walls to receive insulation? Also, I noticed that on the window head detail (4/A8.01), R5 rigid insulation is shown here but not shown on the jamb or sill detail. Please clarify that exterior walls to receive R5 rigid insulation or not. Detail 2/A7.01 shows insulation above the acoustical ceiling. Does this ceiling insulate? Do any other ceilings insulate? Please confirm.

Reply: No R-5 rigid insulation within the exterior wall channel envelope for this project. Also no batt insulation on Acoustical Panel Ceilings within this project.

12. On new stucco soffits and structural wall on roof, cement board (Durock or the equivalent) is shown as the substrate under stucco. Could I substitute 5/8" dens glass here? Based on weight and cost, I feel this is a better alternative.

Reply: No, Provide Cement Board as specified, no gypsum substitutes for this application.

13. Plans show patch and repair all existing soffits. Without knowing the condition of these soffits, putting a price to this condition is difficult. Are there photos available of these soffits? Do I figure repairing 10%, 50%, 100%. Any clarity you can provide will help me give you an accurate quote.

Reply: No major patching and repairing, minor cosmetic work. (Approx. 20% of the area.)

14. In the drill room, existing perimeter walls are shown receiving a ³/₄" stucco system with a hard coat finish up to 9'-4". These walls are painted and we cannot stucco over paint. It won't bond properly. Would the Owner prefer for the walls to be sandblasted or should we mechanically fasten wire lath to these walls to ensure proper adhesion?

Reply: Provide Per Specification 09 2400 – CEMENT PLASTERING "Interior Portland cement plasterwork on metal lath with acrylic based interior architectural coating."

15. The specs call for cast iron underground and PVC above ground. This is the reverse of what we typically do. Please confirm. Can we use PVC below grade?

Reply: The specs call for cast iron below grade and PVC is not an acceptable product below grade.

16. The Genie aerial work platform in spec section 119999 offers an optional warning light and descent alarm package. Is that to be included?

Reply: No reference to optional requirements within the specification, provide as specified.

17. Spec section 139110 refers to "Basis-of-Design Product: The design for type of modular vault indicated is based on the product named." But no product is named. Since this is an untypical product - is there a specific or preferred manufacturer?

Reply: Preferred Manufacturer is **"Custom Vault Corporation"** the product is to meet the criteria of the specification.

Addendum #2 Renovations To The Arcadia National Guard Armory Page 4

18. Drawing AD1.01, Note #1 refers to protecting the drill hall floor. Is there a particular or preferred protection material and/or method?

Reply: The existing concrete floor will be Mechanically Polished towards the end of the project. The existing epoxy finish floor coating system can be used to protect the existing concrete floor during construction, but the protection of the existing floor from structural damage, cracking, breaking of surface, shall be by Contractor Option. Reference Drawing AD1.01 Limited Demolition Note 1 Revision.

19. Drawing A1.01, Note #8 - what is AR190-11/2013?

Reply: AR190-11 is the Army regulation for Physical security / in this case as it applies to Vault Hardening.

Army Regulation 190–11 / Military Police for the Physical Security of Arms, Ammunition, and Explosives.

20. Is there a handrail on the new mezzanine? Please define what appears to be a vertical angle on the mezzanine on drawing S3.02.

Reply: No Handrail @ the new Mechanical Mezzanine, just a vertical stud wall @ the Drill Hall side / partition type 9, see revised partition type schedule. There is a vertical Steel Angle on the Exterior Roof side.

21. Can GenFlex be used in lieu of GAF for the roof? **Reply:** Comparable products are as specified in Spec section 07 5113.2.1.A.

22. Can an "or-equal" be used for the canopy and awnings? Spec section 107300.2.1 requires "Equivalent systems by other manufacturers will be approved by addendum provided the following are submitted ten (10) days prior to bid opening and are complete". This is not possible.

Reply: The Advertisement for Bid and Addendum # 1 which includes the Pre-Bid Meeting Agenda addressing this issue was posted on the VBS on 9/4/14 supersedes the bid documents. Deadline for all equivalent systems/Questions from bidders is September 8th 2014.

23. The building elevations show a door awning on the east elevation that is not shown on the A1.01 plan. Which is correct?

Reply: Aluminum Door Awnings shown on the plan are correct.

24. Is the temporary sewer to be abandoned in place at the end of the project? **Reply:** Temporary Sewer line is to be eliminated from the project ref. Drawing C3.0. A holding tank is to be provided which will be periodically maintained as part of the lease agreement for the trailer rental.

25. Who provides the material testing? **Reply:** *The contractor is to provide all material testing for this project.*

Addendum #2 Renovations To The Lake Wales National Guard Armory Page 5

26. New exhaust fans EF-1 & EF-2 will go on the NE corner of the roof. This is not shown on the roofing drawing. Is there an existing curb and support steel for them? And if they are new then is detail 12 on S3.03 applicable?

Reply: Reference the roof curb detail for EF-1 & EF-2 (New Fan & Curb support system.) Reference detail on drawing M2.1 Roof Mounted Exhaust Fan Detail, and Revised Drawing A2.01 w/ reference to 12/S3.03 for Exhaust Fan structural support. **Note:**

EF-1 is an existing EF opening within the existing roof system, replace the curb and provide new structural support per 12/S3.03

EF-2 is a new opening within the existing roof system, provide a new curb and provide new structural support per 12/S3.03

27. The Epoxy Moisture Mitigation System from the existing Drill Hall Floor and the Procedo Quartz Tile finished flooring is to be removed from the project as a proposed flooring finish in the following spaces: 100 Drill Hall, 101& 104 Entry Vestibules, 114A Vestibule, & 117 Vestibule/Vending, 125 Mens Vestibule, 129 Womens Vestibule, In lieu of the Tile finish the contractor is to provide a new Mechanically Polished Concrete Finish system per attached specification 03 3543 within these spaces. Reference revised Room Finish Schedule on Drawing A8.01

28.Sheet AD1.01 – Demolition Floor Plan, shows a reference to Limited Demolition Note No. 8 in the Drill Hall Area stating the following: "Remove Ceiling Finish Material and ceiling support framing system, light fixtures and air distribution devices, prepare to receive new finish as scheduled and/or as indicated in the Contract Documents". Based on the site visit during the mandatory Site/Pre-Bid, it was noted that the Drill Hall Area has an exposed painted Tectum Roof Deck and there is no ceiling support framing system required to be removed as part of Demolition Note No. 8 as referenced in the Drill Hall Area.

Reply: There is no ceiling finish material and ceiling support to be removed as part of demolition note # 8 in reference to that part of the scope within the Drill Hall 100.

29.Asbestos Identification Survey dated January 1996 by Gaudet Associates, Inc.,page 3, paragraph 3 indicates "In order to ensure the integrity of the fire doors and roofing system, Gaudet Associates, Inc. did not sample these materials. These materials should be sampled prior to repair, renovation and demolition." Please confirm that Owner's Hazardous Materials Consultant will perform these tests prior to demolition or removal.

Reply: In the new Asbestos survey they will remain "Assumed Asbestos" and will need to be abated as such.

30. Specification 011000, Subpart 1.4 A.3. and Specification 012300 Subpart 3.1.A. indicates Alternate Bid Item1.1 to include telephone, data communications, electricity, water and sewer. Please confirm how many phone outlets, data outlets and receptacles are required during this temporary period. Please also confirm if the office trailer is to be open office style or if it is to include private offices.

Addendum #2 Renovations To The Arcadia National Guard Armory Page 6

Reply: (4)Phone Outlets, (4) Data Outlets, (8) receptacles, Single Wide Trailer with (2) Offices (1) Unisex toilet and a central open office area.

31. Wall type 2 shows 1-1/2" hat channel on masonry walls. Several details throughout the plans show 7/8" hat channel. Confirm which is correct. If using both, we will need updated wall conditions showing what size goes where.

Reply: 1-1/2" HDG G60 hat channel are to be used on masonry walls as indicated in partition type schedule. All New stucco soffits to receive 7/8" galv. G60 hat channel typical @ detail 2 / A2.02

32. New stucco soffits also show hat channel but size isn't indicated, see detail 2/A2.02. Please confirm.

Reply: All New stucco soffits to receive 7/8" HDG G60 hat channel typical.

- On the window head detail (4/A8.01), R5 rigid insulation is shown but it is not shown on the jamb or sill detail. Please clarify that exterior walls to receive R5 rigid insulation or not.
 Reply: No Rigid R-5 Insulation required for exterior walls typical.
- 34. In the Drill Room it is calling for ³/₄" stucco system on the walls but it is not calling for lath. Since these wall are painted lath must be used to hold the stucco in place, please confirm that lath is required at areas to receive stucco that have existing paint.

Reply: Metal Lath is required - Provide Per Specification 09 2400 "Interior Portland cement plasterwork on metal lath with acrylic based interior architectural coating."

35. At the new exterior stucco soffit and walls can 5/8" dens glass be used in lieu of the cement board?

Reply: No, Provide Cement Board.

Doors 103, 107 and 109 are located in Non-rated walls, however they are shown to have fire rated glass. Please confirm fire rated or not.
 Reply: 103 Not rated, 107 Rated, & 109 Rated.

37. Doors 101, 104, 117 are exterior HM doors with vision lites. Are these to have hurricane impact rated glazing?

Reply: 5/16" impact rated, laminated safety glass.

Bid Clarifiactions:

1. Each General Contractor is to submit with their bid, a detailed Bid Breakout per 2004 CSI format including all <u>separated</u> Labor and Material Costs by Division.

Clarifications (Drawings / Specifications issued as part of this Addendum):

- **1.** Drawing C3.0 Site Grading and Utility Plan. Delta 1 changes issued to clarify removal of temporary underground sanitary line.
- **2.** Drawing AD1.01 Demolition Floor Plan. Delta 1 changes issued to clarify Limited Demolition Note # 1 revisions w/ reference to Drill Hall Floor Finish and protection systems.

Addendum #2 Renovations To The Lake Wales National Guard Armory Page 7

- **3.** Drawing A1.01 Construction Floor Plan. Delta 1 changes issued to clarify revisions to construction notes, partition types, and Partition Type Schedule.
- 4. Drawing A2.01 Roof Plan. Delta 1 changes issued to clarify EF-1 and EF-2 Roof Penetrations.
- 5. Drawing A8.01 Schedules. Delta 1 changes issued to clarify revisions to Room Finish Schedule.
- 6. Drawing E0.1 Electrical Site Plan. Delta 1 changes to clarify revisions to J6 requirements.
- 7. REMOVE Specification Section 09 9656 EPOXY MOISTURE MITIGATION SYSTEM

8. INSERT Specification Section 03 3600 - EXISTING CONCRETE - DYE STAINED COLORED MECHANICALLY GROUND AND POLISHED CONCRETE.

Attachments:

This Addendum includes the following attached BASE BID Revised/Reissued Drawings:

- 1. Civil Drawings
 - Drawing C3.0 Site Grading and Utility Plan. Delta 1, dated 9/10/14
- 2. Architectural Drawings
 - Drawing AD1.01 Demolition Floor Plan. Delta 1, dated 9/10/14
 - Drawing A1.01 Construction Floor Plan. Delta 1, dated 9/10/14
 - Drawing A2.01 Roof Plan. Delta 1, dated 9/10/2014
 - Drawing A8.01 Schedules. Delta 1, dated 9/10/2014
- 3. Electrical Drawings
 - Drawing E0.1 Electrical Site Plan. Delta 1, dated 9/10/14

End of Addendum # 2

- Attachments: As stated above
- Distribution: DMA/CFMO
 - Mr. Uyles Keen Mr. Rick Doyle CPT Aaron McDaniel Mr. Fred Levinson
 - BGA

Mr. Phil Alvarez Mrs. Emily Bassagia Mr. Allen Liang

MSE

Mr. Walter Miller Hamilton Engineering Mr. Lucas Carlo

G:\2013\1304 Arcadia NGA\B & N\Addendum 02\ANGA ADD-02.1304.doc

SECTION 03 3600 - EXISTING CONCRETE - DYE STAINED COLORED MECHANICALLY GROUND AND POLISHED CONCRETE

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1 Specification sections, apply to Work of this Section.
- B. Section Includes:
 - 1. Dye stained concrete interior floor slabs.
 - 2. Densified & Mechanically Polished Dyed concrete.
 - 3. Protective Blankets for finished floor.

1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's complete technical data sheets for the following:
 - 1. Concrete dye stain.
 - 2. Liquid Lithium Silicate Densifier
 - 3. Stain Guard Finish Coat
 - B. LEED Submittals:
 - 1. Laboratory Test Reports for Credit IEQ 4.3: For stains and liquid floor treatments, documentation indicating that products comply with the testing and product requirements of the California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."
 - C. Polishing Schedule: Submit plan showing polished concrete surfaces and schedule of polishing operations for each area of polished concrete before start of polishing operations. Include locations of all joints, including construction joints.
 - D. Samples for Initial Selection: For each type of product requiring color selection.
 - E. Samples for Verification: For each type of exposed color.
- F. Qualification Data: For firms indicated in "Quality Assurance" Article, including list of completed projects.
- G. Submit the following in accordance with Division 01 3300 Section "SUBMITTAL PROCEDURES."

- H. Product data for each grinding machine, including all types of grinding heads, dust extraction system, joint filler, concrete densifying impregnator, penetrating sealer, and any other chemicals used in the process.
- I. Applicators qualification data.
- J. Polished concrete samples: Size <u>7x9</u>, for each Polished Concrete finish required.

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Manufacturer with experience in the production of specified products.
- B. Installer Qualifications: An installer with 5 years experience with work of similar scope and quality..
- C. Obtain each specified material from same source and maintain high degree of consistency in workmanship throughout Project.
- D. Notification of manufacturer's authorized representative shall be given at least 1-week before start of Work.
- E. Provide project names, addresses, contact names, phone numbers of at least three (3) projects of similar scope completed by the installer.
- F. Installer/Applicator shall be certified by concrete finish equipment and chemical manufacturer and shall provide adequate number of skilled workmen who are thoroughly trained and experienced in the necessary craft.
- G. Manufacturer's Certification: Provide a letter of acknowledgement from both the equipment and chemical manufacturer stating that the installer is a trained applicator and is familiar with proper procedures and installation requirements recommended by the manufacturer.
- H. Dye Stained Ground and Polished Concrete Mockups:
 - 1. Provide under provisions of Division 1 Section "Quality Control."
 - 2. At location on Project selected by Architect, place and finish 10 ft. by 10 ft.area.
 - 3. Construct mockup using processes and techniques intended for use on permanent work, including curing procedures. Include samples of control, construction, and expansion joints in sample panels. Mockup shall be produced by the individual workers who will perform the work for the Project.
 - 4. Retain samples of cements, sands, aggregates and color additives used in mockup for comparison with materials used in remaining work.
 - 5. Aggregate selected must be tested to ensure it will accept polish.
 - 6. Select from Part 4 Schedules cut and shine level and finish coat.
 - 7. Edges should be included in mockup.
 - 8. Accepted mockup provides visual standard for work of Section.
 - 9. Mockup shall remain through completion of work for use as a quality standard for finished work.
 - 10. Remove mockup when directed.

I. Environmental Limitations:

1. Comply with manufacturer's written instructions for substrate temperature and moisture content, ambient temperature and humidity, ventilation and other conditions affecting chemical performance.

2. Application of finish and dye system shall take place a minimum of 21 days prior to fixture and trim installation and/or substantial completion.

3. Finish concrete area shall be closed to traffic during finish floor application and after application for the time as recommended by the manufacturer.

1.5 DELIVERY, STORAGE AND HANDLING

A. Comply with manufacturer's instructions. Deliver dye stain and liquid densifier in original, unopened packaging. Store in dry conditions.

1.6 PRE-JOB CONFERENCE

- A. One week prior to polishing of concrete a meeting will be held to discuss the Project and application materials.
- B. It is suggested that the Architect, General Contractor, Subcontractor and a Manufacturer's Representative be present.

PART 2 – PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS – BASIS OF DESIGN, Including but not limited to the following:

A. L.M. SCOFIELD COMPANY, Douglasville, Georgia and Los Angeles, California (800) 800-9900 or the appropriate local contact: Eastern Division – 201-672-9050; Western Division – 714-568-1870; Central Division Office – 630-377-5959. Florida Representative, Steve Rissi – 727-515-1849

2.2 MATERIALS

- A. Color Liquid Dye Concentrate, Lithium Silicate Densifier and Finish Coat:
 - 1. SCOFIELD[®] Formula One[™] Liquid Dye Concentrate by L.M. SCOFIELD COMPANY.
 - 2. SCOFIELD[®] Formula One[™] MP Lithium Densifier by L.M. SCOFIELD COMPANY.
 - 3. SCOFIELD[®] Formula OneTM Guard-W by L.M. SCOFIELD COMPANY.
 - 4. ProGuard DuraCover Protective Blankets by L.M. SCOFIELD COMPANY

B. Polishing Equipment:

1. 3-head or 4-head counter rotating variable speed floor grinding machine with at east 600 pounds down pressure.

2. Dust extraction system, pre-separator, and squeegee attachments with minimum low rating of 322 cubit feet per minute.

- 3. Grinding heads:
 - a. Metal bonded [25], [50], [75], [100] and [150] grits. (TBD by condition of concrete slab.)
 - b. Resin bonded, phenolic diamonds, [100], [200], [400], [800], [1500] grits. (TBD by

EXISTING CONCRETE - DYE STAINED COLORED MECHANICALLY GROUND AND POLISHED CONCRETE

1304 Renovations & Additions to The Arcadia National Guard Armory CFMO Project # 212040

condition of concrete slab.)

- 4. Grinding pads for edges:
 - a. [50], [100] and [150] grits metal.
 - b. [100], [200], [400], [800], [1500] grits resin.
- 5. Hand grinder with dust extraction equipment and pads.

2.3 COLORS

A. Concrete Dye Stain[s]:1. Formula One Liquid Dye Concentrate by L.M. SCOFIELD COMPANY:

PART 3 – EXECUTION

3.3.1 MECHANICALLY POLISHED CONCRETE CUT AND SHINE LEVELS

- A. Cut Level (Depth of cut)
 - 1. Grade 1 cream finish
 - 2. Grade 2 light exposure of course aggregate (if existing slab conditions require.)
- B. Shine Level
 - 1. Class 2 800 grit polish
- C. Polished concrete finish coat
 - 1. At a distance of 100 feet, the floor will reflect images from side lighting.
 - 2. Apply two applications of SCOFIELD[®] Finish Coat.
- D. Specified for project Grade: <u>I (or II if required.)</u> Class: <u>II</u> Guard-W applications: <u>2</u>

3.3.3 MECHANICALLY POLISHED CONCRETE APPLICATION

- A. Applicator shall examine the areas and conditions under which work of this section will be provided and the General Contractor shall correct conditions detrimental to the timely and proper completion of the work and the Applicator shall not proceed until unsatisfactory conditions are resolved.
- B. Grind the concrete floor to within 2 3 inches of walls with 100 and [150] grit (To be determined by specified Cut Level.) removing construction debris, floor slab imperfections and until there is a uniform scratch pattern and desired concrete aggregate exposure.
- C. Fill construction joints and cracks with filler products as specified in accordance with manufacturer's instructions colored to match (or contrast) with concrete color as specified by architect.
- D. Polish the floor with phenolic resin bonded diamond grits of [100], [200], [400] grit, first polishing the edges with pads of the same grit and then the field of the floor removing all scratches from the previous grit. After each polish, clean the floor thoroughly using clean water and an auto scrubber or a mop and a wet vacuum.

- E. Apply dye to surface at a rate of 400 600 square feet per gallon after 400-resin bond grind. Allow dye to dry to touch.
- F. After the dye has dried, apply densifier at a rate of 300-400 square feet per gallon. Using a broom, work the material into the floor for a minimum of 30 minutes. Tight squeegee the remaining material from the floor without leaving squeegee marks or puddles. Flush floor with clean water and scrub to remove any excess residue. Allow to cure for 12 24 hours.
- G. Polish to desired gloss level using 800 resin bond grinds.
- H. Apply Guard-W Finish coat at 1000 square feet per gallon. Allow to dry 1-2 hours.
- I. Using a high speed (2400 rpm) burnishing machine equipped with 800 grit diamond impregnated pads, buff the surface to a high shine.
- J. Apply second application of Guard-W Finish Coat at 1000 sq.ft. per gallon. Allow to dry 1-2 hours.
- K. Using a high speed (2400 rpm) burnishing machine equipped with 800 grit diamond impregnated pads, buff the surface to a high shine.
- L. Upon completion, the work shall be ready for final inspection and acceptance by the customer.

3.4 **PROTECTION**

A. Finished work to be protected with ProGuard Dura Cover Protective Blankets by L.M. Scofield 800-800-9900

3.5 CLEANING

- A. The work area shall be kept clean and free of debris at all times.
- B. Remove slurry and dust from adjoining surfaces as necessary.
- C. Dispose of material containers in accordance with local regulations.
- D. Protect finished work until fully cured per manufacturer's recommendations.

3.6 APPLICATORS

A. For a list of qualified contractors, contact your local Scofield representative or the appropriate Division Office: Eastern Division – 201-672-9050; Western Division – 714-568-1870; Central Division Office – 630-377-5959. Scofield Florida Representative: Steve Rissi – 727-515-1849

END OF SECTION 03 3600