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ADDENDUM

RFB-2024-52
SCHENECTADY COUNTY JAIL MEDICAL INTERIOR RENOVATIONS
C2 DESIGN GROUP

ADDENDUM #5

Issued Date: 12/2/2024

The purpose of this addendum is to provide detailed information to all Bidders. This addendum is hereby included in and made part of the Contract Documents, whether or not attached thereto. Receipt of this Addendum must be acknowledged on the bid form.

CONTENTS/RESPONSE TO QUESTIONS/REFERENCE TO ATTACHMENTS

General:

1. This addendum changes the documents for Bid #RFB-2024-52.
2. 01 15 00 – Project Master Schedule
    a. Revised Bid Due/Opening date to Thursday 19th 2024 @ 2:00 pm.

Attachments:

1. 01 15 00 – Project Master Schedule
    a. Revised 12/2/2024
2. Revised/New Specifications
    a. Specification 035413 – Gypsum cement Underlayment
    b. Specification 092300 – Gypsum-Plastering
    c. Specification 096723 – Resinous Flooring (Rev#1)
    d. Specification 1092210 – Wire Mesh Partitions

3. Revised/New Contract Drawings

    a. Drawing D100 – Basement Floor Demolition Plan (Rev. #1 11/27/20224)

    b. Drawing A800 – Reflected Ceiling Plan (Rev. #1 11/27/2024)

Bid Request for Information and Response:

1. Drawing A900 calls for Rooms 009, 011, 012, 014 and 017 to receive LVT-1. Drawing A901 lists these rooms as RF-1 which is a Sheet Vinyl. Please clarify the intended floor and base finishes, Luxury Vinyl Tile or Sheet Vinyl, Integral (Flashcove) Base or 4" Rubber Cove Base.

    a. Response: Revise Finish Schedule on Drawing A900: All Floor finishes label LVT-1, Change to floor finish RF-1 Per drawing A901. Base as scheduled.

2. Spec 096723 Resinous Flooring 2.1 Flooring contracts Drawing A901 Finish Legend, please clarify which product applies to floor finish EP-1

    a. Response: On drawing A901 Finish Legend, EP-1: Remove reference to "Elladur 4850".

3. Drawing A101 Keynotes 127 & 128 refer to a flooring/waterproofing membrane system and sealing pipe penetrations. Please provide specification(s) intended for this application.

    a. Response: See attached specification 03 54 13-Gypsum Cement Underlayment.

4. Drawing A100 Keynote 117 "Repair and patch existing damaged and loose plaster and concrete as required". Keynote points to a single location on the plan south wall. From the site visit, it seems the ceilings and concrete beams identified in Keynote 109 are also deteriorated. Please clarify the extents of these repairs, and any mortar repair products that are intended.

    a. Response: Repair 3' from ceiling down the South wall of Nursing area. Included repair to plaster work 3' from South wall all around beams and ceiling.

5. Drawings do not reflect any GC work in the unnumbered basement corridor beneath catwalk/plumbing chase. There is significant water damage to concrete beams and deck in this area. Please confirm no GC work is intended in this space.

    a. Response: Confirmed.

6. As per Drawing A100 & Keynote 115, GC has to provide and install horizontal slat window blinds in the Room 018 (Men's Exam), this is the only location to install window blinds?

    a. Response: Only location.

7. Will there be any restrictions on work hours and freedom to come and go, check in of tools etc.?

a. Response: Normal hours are 7:30 am -3:00 pm. Although time out side of these hours maybe requested and subject to jail authority approval. All tools must be logged for entrance in and exit out of the facility. Tools maybe stored in the nursing area of work or as defined by the jail authority.

8. It appears some of the duct to be demoed and fcu's are above hard ceilings. Which contractor will be responsible for cut and patch of ceilings for access?

    a. Response: GC to provide ceiling cuts and repair. See Revision 1 D100, A800.

9. EXISTING METAL CAGE: Drawing D100, note D28 shows us removing and salvaging metal gate cage and door for reuse, while Drawing A100, shows the same cage ETR. Please verify the location where the cage needs to be reinstalled?

    a. Response: The cage and bench to be removed, cleaned, and reinstall at the same location. The GC shall coordinate with new flooring installation.

10. CATWALK/PLUMBING CHASE FLOOR DRAINS: Drawing A101-Shows FD getting installed, but it doesn't mention who owns the complete installation. Please confirm if the GC contractor owns anything related to the floor drains

    Response: Slab cuts and floor drains by the plumbing contractor.

11. What type of material is the existing flooring?

    a. Response: The Passageway, main Nursing area, Nurse's toilet, Inmate's toilet, Exam rooms, Offices, Guard desk, Holding areas, Equipment storage, and Narcotics storage has VCT floor finish. The two storage rooms off from Passageway has Ceramic tile floors. Mechanical/storage is sealed concrete.

12. Who is in charge to provide the Kitchenette appliances (GC or Owner), if GC will do it, what is the Basis of Design, references, amounts, brand and color?

    a. Response: The GC See 2/A100-GE Energy Star Counter-Depth French Door Refrigerator GWE19JML/JSL.

13. Does the note related to sealing ALL PIPE penetration refers to PIPE FLOOR PENETRATIONS ONLY, or PIPE WALL PENETRATIONS as well?

    a. Response: Only floor penetrations. Seal gaps larger than ¼" with sealant compatible with new flooring system.

14. 01-01-00, Part C, list the following: Project will contain ONE prime contracts, and proceed to list 4 different contracts?

    a. Response: Revise 01-01-00, Part C to state Project will contain Four prime contracts.

15. Who is responsible to move all existing movable furniture, filing cabinets, medical benches and supplies from all rooms?

a. Response: The GC is responsible for moving all existing furniture to ON SITE Temporary facility as designated by the County.

16. Is this a phased job? or is the entire space going to get vacated.

    a. Response: The entire space shall be vacated.

17. Who removes/replaces the sheetrock ceiling for the sprinkler work.

    a. Response: The GC is responsible for removal and replacement of GWBD ceilings for all sprinkler work.

18. Will we have access to an elevator to move materials to the basement? or are we to move everything via a staircase?

    a. Response: The Contractors will have access to both stairways and elevator but, must prior to use, request and submit a schedule with the Jail & County for approval.

19. The controls specification states: "The complete Building Management System is designed and based on that manufactured by Johnson Controls. Acceptable Make: Andover, Siemens Building Technologies, Siebe Environment Controls, Johnson Controls, Automated Logic, Alertron" Are there any details on the existing controls system available so we can determine what we would be tying into and if it is possible to do so?

    a. Response: Controls shall match existing Schnieder Electric and Reliable Controls only. Specification section 230923 -1.3 ACCEPTABLE MAKES shall now read: The complete Building Management System is designed and based on that manufactured by Schneider Electric and Reliable Controls only.

Please acknowledge this addendum on your bid form.

END OF ADDENDUM #5

SECTION 01 15 00

MASTER PROJECT SCHEDULE

On site Walkthrough:	Wednesday, September 4th, 2024 at 10:00am.
Submission of bid questions:	On or before Wednesday, October 18th, 2024 at 2:00pm.
Bid Due/Opening:	Thursday, December 19th at 2:00 PM, 2024 Schenectady Office Building 620 State Street, 6th Floor.
Notice to Proceed:	Friday, January 17th, 2025
Production of shop drawings:	3 weeks
Review of Shop drawings:	3 weeks
Total project Renovation work:	20 weeks
Substantial Completion:	Friday, June 6th, 2025
Punch List Completion:	(Date TBD) Prior to Substantial Completion

END OF PROJECT MASTER SCHEDULE 01 15 00

SECTION 03 54 13
GYPSUM CEMENT UNDERLAYMENT

PART 1 - GENERAL

1.1 SUMMARY

A. Work Included: The Work of this Section includes, but is not limited to the following:

1. Self-leveling, gypsum cement and engineered underlayment for application as shown on Contract Documents.

1.2 COORDINATION

A. Coordinate application of underlayment with requirements of floor sealer, to ensure compatibility of products.

1.3 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site.

1.4 ACTION SUBMITTALS

A. Product Data: For each type of product indicated.

B. Shop Drawings: Include plans indicating substrate, locations, and average depths of underlayment based on survey of substrate conditions.

1.5 INFORMATIONAL SUBMITTALS

A. Qualification Data: For qualified Installer.

B. Product Certificates: Signed by manufacturers of underlayment and floor-covering systems.

1.6 QUALITY ASSURANCE

A. Installer Qualifications: Installer who is approved by manufacturer for application of underlayment products required for this Project.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Store materials to comply with manufacturer's written instructions to prevent deterioration from moisture or other detrimental effects.

1.8 FIELD CONDITIONS

A. Environmental Limitations: Comply with manufacturer's written instructions for substrate temperature, ventilation, ambient temperature and humidity, and other conditions affecting underlayment performance.

1. Place underlayment only when ambient temperature and temperature of substrate are within underlayment manufacturers requirements.

PART 2 - PRODUCTS

2.1 GYPSUM CEMENT-BASED UNDERLAYMENT

A. Products, General: Manufacturers of underlayment shall certify in writing that products are compatible with installation as shown on the Contract Documents.

B. Underlayment, General: Gypsum-cement-based, self-leveling product that can be applied in minimum uniform thickness of 3 inches and that can be feathered at edges to match adjacent floor elevations.

C. Engineered Cementitious Underlayment: poured underlayment is blended with sand at the factory and mixed with water at the job site to yield a lightweight, self-leveling slurry.

D. Cement Binder: Gypsum or blended gypsum cement as defined by ASTM C 219.

E. Thickness: As indicated on the drawings, unless otherwise required by product application and manufacturers requirements.

F. Products: Subject to compliance with requirements, provide one of the following or equal as approved by the Architect:

1. USG Corporation; USG Durock™ Brand ProFlow™ Series Self-Leveling Underlayment.
2. Or Architect's approved equal.

G. Product data:
1. Approximate Compressive Strength ASTM C109 (modified)1: 6,000–8,000 psi2 (41.4–55.2 MPa)
2. Approximate Dry Density: 113-123 lbs./cu. ft. (1810-1970 kg/m3)
3. Mixing Ratio: 4.0–4.8 quarts (3.7–4.5 liters) of water per 50 lb. (22.7 kg) bag Approximate Coverage: 21 sq. ft. (1.9 m2) per bag at 1/4 in. (6 mm) thickness Approximate Flow Time: 15 minutes
4. Approximate Final Set ASTM C191: 60–90 minutes2 Approximate Light Foot Traffic: 2–4 hours Approximate Time to Flooring:
5. 3-5 days at ½ in. (13 mm) thickness. (Drying time will vary depending on underlayment thickness and ambient climate conditions.).

H. VOC Content: Provide coating with VOC content of 100 g/L or less. Self-Leveling Underlayments shall be tested and qualify as a "Low Emitting" material per California Department of Public Health CDPH/EHLB/Standard Method (CA Section 01350).

2.2 SEALER

A. USG Durock™ Brand Primer-Sealer, or Architect's approved equal.

B. Product data:
1. MVER (ASTM F1869): Up to 5 lbs./1,000 sq. ft./24 hrs.
2. RH (ASTM F2170): Up to 80% RH
3. pH: 9.0
4. Solids Content Undiluted: 58%
5. Calculated VOC Content (SCAQMD 1168): 1.5 g/L
6. Coverage: Per manufacturer's recommendations for existing substrate.

2.3 MISCELLANEOUS MATERIALS

A. Underlayment Additive, only when required by product application: Resilient-emulsion product of underlayment manufacturer, formulated for use with underlayment when applied to substrate and conditions indicated.

B. Water: Potable and at a temperature of not more than 70 deg F. unless otherwise required by product application and manufacturers requirements.

C. Perimeter isolation strips, where required by project application: Manufacturers standard product.

D. Primer: Product of underlayment manufacturer recommended in writing for substrate, conditions, and application indicated.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrate, with Installer present, for conditions affecting performance.

B. Proceed with application only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. General: Prepare and clean substrate per manufacturer's written instructions.

1. Treat nonmoving substrate cracks per manufacturer's written instructions to prevent cracks from telegraphing (reflecting) through underlayment.
2. Fill substrate voids to prevent underlayment from leaking.

B. Concrete Substrates: Mechanically remove, per manufacturer's written instructions, laitance, glaze, efflorescence, curing compounds, form-release agents, dust, dirt, grease, oil, and other contaminants that might impair underlayment bond.

1. Moisture Testing: Perform anhydrous calcium chloride test, ASTM F 1869. Proceed with installation only after substrates do not exceed a maximum moisture-vapor-emission rate of 3 lb of water/1000 sq. ft. in 24 hours.
2. Mechanical floor preparation such as shot-blasting, scarification or other methods of grinding may not be required prior to installation of the underlayment over a well-bonded, sound and clean subfloor. To decide whether mechanical preparation of substrate is required or not, the concrete substrate must be thoroughly assessed for its quality over the entire pour area. Simple visual appearance of the concrete substrate as strong and solid does not necessarily guarantee that the concrete substrate is free of impurities and has the right tensile strength.
3. Concrete exhibiting signs of laitance (a layer of weak material on the concrete surface either visible or invisible), scaling, spalling, crumbling or delamination must be mechanically removed to achieve a solid and clean substrate. Prior to installation of the underlayment, remove weak or degraded concrete (as described above) with hammer, chisel or other simple means. It is not required to mechanically profile the concrete subfloor with methods such as shot blasting, scarifying or diamond grinding.
4. Concrete subfloors receiving USG Durock™ ProFlow Series Self-Leveling Underlayment must be cured properly (generally for a minimum of 28 days) prior to underlayment installation. Subfloor Moisture Vapor Emission Rate (MVER) exceeding 5 lbs. (2.3 kg)/1,000 sq. ft. (92.9 m2)/24 hours per ASTM F1869 or a relative humidity

(RH) greater than 80% per ASTM F2170, must be treated with a USG Durock™ Brand Moisture Vapor Reducer (see chart below).

5. Adhesion Tests: After substrate preparation, test substrate for adhesion with underlayment per manufacturer's written instructions.

3.3 APPLICATION

A. General: Mix and apply underlayment components per manufacturer's written instructions.

1. Close areas to traffic during underlayment application and for time period after application recommended in writing by manufacturer.
2. Coordinate application of components to provide optimum underlayment-to-substrate and intercoat adhesion.

B. Apply primer over prepared substrate at manufacturer's recommended spreading rate.

C. Apply underlayment to produce uniform, level surface.

D. FEATHER EDGES TO SLOPE TO NEW FLOOR DRAINS.

E. Cure underlayment per manufacturer's written instructions. Prevent contamination during application and curing processes.

F. Do not install floor coverings over underlayment until after time period recommended in writing by underlayment manufacturer.

G. Remove and replace underlayment areas that evidence lack bond with substrate, including areas that emit a "hollow" sound when tapped.

3.4 PROTECTION

A. Protect underlayment from concentrated and rolling loads for remainder of construction period.

END OF SECTION 03 54 13

SECTION 092300
GYPSUM PLASTERING

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. Section Includes:

1. Gypsum plastering on expanded-metal lath.

B. Related Requirements:

1. Section 024119 “Selective Demolition” for gypsum-based veneer plaster applied on gypsum base for veneer plaster, unit masonry, and monolithic concrete.

1.3 SUBMITTALS

A. Submittals for this section are subject to the re-evaluation fee identified in Article 4 of the General Conditions.

B. Manufacturer’s installation instructions shall be provided along with product data.

C. Submittals shall be provided in the order in which they are specified and tabbed (for combined submittals).

D. Product Data: For each type of product.

E. Sustainable Design Submittals:

1.4 QUALITY ASSURANCE

A. The Manufacturer shall have a minimum of 10 years experience in gypsum plastering on expanded-metal lath and related materials.

B. The Applicator shall have experience in installation of gypsum plastering as confirmed by the manufacturer in all phases of surface preparation and application of the product.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Store materials inside under cover, and keep them dry and protected against damage from weather, moisture, direct sunlight, contamination, corrosion, construction traffic, and other causes.

1.6 FIELD CONDITIONS

A. Comply with ASTM C842 requirements or gypsum plaster manufacturer's written recommendations, whichever are more stringent.

B. Room Temperatures: Maintain temperatures at not less than 55 deg F or greater than 80 deg F for at least seven days before application of gypsum plaster, continuously during application, and for seven days after plaster has set or until plaster has dried.

C. Avoid conditions that result in gypsum plaster drying out too quickly.

1. Distribute heat evenly; prevent concentrated or uneven heat on plaster.
2. Maintain relative humidity levels for prevailing ambient temperature that produce normal drying conditions.
3. Ventilate building spaces in a manner that prevents drafts of air from contacting surfaces during plaster application and until plaster is dry.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. Fire-Resistance Ratings: Where indicated, provide gypsum plaster assemblies identical to those of assemblies tested for fire resistance according to ASTM E119 by a qualified testing agency.

B. Sound-Transmission Characteristics: Where indicated, provide gypsum plaster assemblies identical to those of assemblies tested for STC ratings according to ASTM E90 and classified according to ASTM E413 by a qualified testing agency.

2.2 EXPANDED-METAL LATH

A. Expanded-Metal Lath: ASTM C847, cold-rolled carbon-steel sheet with ASTM A653, G60, hot-dip galvanized-zinc coating.

1. Paper Backing: Kraft paper factory bonded to back of lath.

2. Diamond-Mesh Lath:

a. Type: Flat
b. Weight: 2.5 lb./sq. yd.

2.3 ACCESSORIES

A. General: Comply with ASTM C841, and coordinate depth of trim and accessories with thicknesses and number of plaster coats required.

2.4 MISCELLANEOUS MATERIALS

A. Water for Mixing and Finishing Plaster: Potable and free of substances capable of affecting plaster set or of damaging plaster, lath, or accessories.

B. Bonding Compound: ASTM C631.

C. Fasteners for Attaching Metal Lath to Substrates: ASTM C841.

D. Wire: ASTM A641, Class 1 zinc coating, soft temper, not less than 0.0475-inch diameter unless otherwise indicated.

E. Sound-Attenuation Blankets: ASTM C665, Type I (blankets without membrane facing), produced by combining thermosetting resins with mineral fibers manufactured from glass, slag wool, or rock wool.

1. Fire-Resistance-Rated Assemblies: Comply with mineral-fiber requirements of rated assembly.

F. Mix Additives: Use gypsum plaster accelerators and retarders from plaster manufacturer if required by Project conditions. Use only additives that manufacturer recommends in writing for use with plaster to which it is added.

2.5 BASE-COAT PLASTER MATERIALS

A. Lightweight-Gypsum Ready-Mixed Plaster: ASTM C28, with mill-mixed perlite aggregate.

B. Gypsum Neat Plaster: ASTM C28, for use with job-mixed aggregates.

C. Gypsum Wood-Fibered Plaster: ASTM C28, for use as is or with the addition of job-mixed sand in up to equal proportions by weight.

D. High-Strength Gypsum Neat Plaster: ASTM C28, with a minimum, average, dry compressive strength of 2800 psi according to ASTM C472 for a mix of 100 lb of plaster and 2 cu. ft. of sand.

E. Aggregates for Base-Coat Plasters: ASTM C35, sand.

2.6 FINISH-COAT PLASTER MATERIALS

A. Gypsum Gaging Plaster: ASTM C28.

B. Gypsum Ready-Mixed Finish Plaster: Manufacturer's standard, mill-mixed, gaged, interior finish.

C. High-Strength Gypsum Gaging Plaster: ASTM C28, with a minimum, average, dry compressive strength of 5000 psi according to ASTM C472 for a neat mix.

D. Gypsum Keene's Cement: ASTM C61.

E. Lime: ASTM C206, Type S, special finishing hydrated lime.

F. Lime: ASTM C206, Type N, normal finishing hydrated lime.

G. Aggregates for Float Finishes: ASTM C35, sand; graded according to ASTM C842.

2.7 PLASTER MIXES

A. Mixing: Comply with ASTM C842 and manufacturer's written instructions for applications indicated.

B. Mix Additives: Use accelerators and retarders, if required by Project conditions, according to manufacturer's written instructions.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Protect adjacent work from soiling, spattering, moisture deterioration, and other harmful effects caused by plastering.

3.3 INSTALLATION, GENERAL

A. Fire-Resistance-Rated Assemblies: Install components according to requirements for design designations from listing organization and publication indicated on Drawings.

3.4 INSTALLING EXPANDED-METAL LATH

A. Expanded-Metal Lath: Install according to ASTM C841.
   1. Flat-Ceiling and Horizontal Framing: Install flat-diamond-mesh lath.
   2. Curved-Ceiling Framing: Install flat-diamond-mesh lath.
   3. On Solid Surfaces, Not Otherwise Furred: Install self-furring, diamond-mesh lath.

3.5 INSTALLING ACCESSORIES

A. General: Install according to ASTM C841.

B. Cornerbeads: Install at external corners.

C. Casing Beads: Install at terminations of plasterwork, except where plaster passes behind and is concealed by other work and where metal screeds, bases, or frames act as casing beads.

D. Aluminum Trim: Install according to manufacturer's written instructions.

3.6 PLASTER APPLICATION

A. General: Comply with ASTM C842.

1. Do not deviate more than plus or minus 1/8 inch in 10 feet from a true plane in finished plaster surfaces when measured by a 10-foot straightedge placed on surface.
2. Finish plaster flush with metal frames and other built-in metal items or accessories that act as a plaster ground unless otherwise indicated. Where casing bead does not terminate plaster at metal frame, cut base coat free from metal frame before plaster sets and groove finish coat at junctures with metal.
3. Provide plaster surfaces that are ready to receive field-applied finishes indicated.

B. Bonding Compound: Apply on unit masonry and concrete substrates for direct application of plaster.

C. Base-Coat Plaster:

1. Over Expanded-Metal Lath:

a. Scratch Coat: Gypsum neat plaster with job-mixed sand.
b. Brown Coat: High-strength gypsum neat plaster with job-mixed sand.

D. Finish Coats:

1. Smooth-Troweled Finishes:

a. Materials: Gypsum ready-mixed finish plaster.
b. Locations: Provide smooth-troweled finish unless otherwise indicated.

E. Concealed Plaster:

1. Where plaster application is concealed behind built-in cabinets, similar furnishings, and equipment, apply finish coat.
2. Where plaster application is concealed above suspended ceilings and in similar locations, omit finish coat.
3. Where plaster application is used as a base for adhesive application of tile and similar finishes, omit finish coat.

3.7 PLASTER REPAIRS

A. Repair or replace work to eliminate cracks, dents, blisters, buckles, crazing and check cracking, dry outs, efflorescence, sweat outs, and similar defects and where bond to substrate has failed.

3.8 CLEANING AND PROTECTION

A. Remove temporary protection and enclosure of other work after plastering is complete. Promptly remove plaster from door frames, windows, and other surfaces not indicated to be plastered. Repair floors, walls, and other surfaces stained, marred, or otherwise damaged during plastering.

END OF SECTION 092300

SECTION 09 67 23
RESINOUS FLOORING – Rev. #1

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This section includes the following:

1. Resinous flooring system as shown on the drawings and in schedules.

1.3 SYSTEM DESCRIPTION

A. The work shall consist of preparation of the substrate, the furnishing and application of a cementitious urethane based self-leveling seamless flooring system with Flintshot quartz aggregate broadcast with epoxy grout coat and urethane topcoat.
B. The system shall have the color and texture as specified by the Owner with a nominal thickness of 3/16 inch. It shall be applied to the prepared area(s) as defined in the plans strictly in accordance with the Manufacturer's recommendations.
C. Cove base (if required) to be applied where noted on plans and per manufacturers standard details unless otherwise noted

1.4 SUBMITTALS

A. Product Data: Latest edition of Manufacturer's literature including performance data and installation procedures.
B. Manufacturer’s Safety Data Sheet (SDS) for each product being used.
C. Samples: A 3 x 3 inch square sample of the proposed system. Color, texture, and thickness shall be representative of overall appearance of finished system subject to normal tolerances.

1.5 QUALITY ASSURANCE

A. The Manufacturer shall have a minimum of 10 years experience in the production, sales, and technical
support of epoxy and urethane industrial flooring and related materials.
B. The Applicator shall have experience in installation of the flooring system as confirmed by the manufacturer in all phases of surface preparation and application of the product specified.
C. No requests for substitutions shall be considered that would change the generic type of the specified System.
D. System shall be in compliance with requirements of United States Department of Agriculture (USDA),
Food, Drug Administration (FDA), and local Health Department.
E. System shall be in compliance with the Indoor Air Quality requirements of California section 01350 as verified by a qualified independent testing laboratory.
F. A pre-installation conference shall be held between Applicator, General Contractor and the Owner for review and clarification of this specification, application procedure, quality control, inspection and acceptance criteria and production schedule.

1.6 PRODUCT DELIVERY, STORAGE, AND HANDLING

A. Packing and Shipping
   1. All components of the system shall be delivered to the site in the Manufacturer's packaging, clearly identified with the product type and batch number.

B. Storage and Protection

   1. The Applicator shall be provided with a dry storage area for all components. The area shall be between 60 F and 85 F, dry, out of direct sunlight and in accordance with the Manufacturer's recommendations and relevant health and safety regulations.
   2. Copies of Safety Data Sheets (SDS) for all components shall be kept on site for review by the Engineer or other personnel.

C. Waste Disposal

   1. The Applicator shall be provided with adequate disposal facilities for non-hazardous waste generated during installation of the system.

1.7 PROJECT CONDITIONS

A. Site Requirements

   1. Application may proceed while air, material and substrate temperatures are between 60 F and 85 F providing the substrate temperature is above the dew point. Outside of this range, the Manufacturer shall be consulted.
   2. The relative humidity in the specific location of the application shall be less than 85 % and the surface temperature shall be at least 5 F above the dew point.
   3. The Applicator shall be supplied with adequate lighting equal to the final lighting level during the preparation and installation of the system.

B. Conditions of new concrete to be coated with cementitious urethane material.

   1. Concrete shall be moisture cured for a minimum of 7 days and have fully cured a minimum of 14 days
      in accordance with ACI-308 prior to the application of the coating system pending moisture tests.
   2. Concrete shall have a flat rubbed finish, float or light steel trowel finish (a hard steel trowel finish is neither necessary nor desirable).
   3. Sealers and curing agents should not to be used.
   4. Concrete surfaces on grade shall have been constructed with a vapor barrier to protect against the effects of vapor transmission and possible delamination of the system.

C. Safety Requirements

   1. The Owner shall be responsible for the removal of foodstuffs from the work area.
   2. Non-related personnel in the work area shall be kept to a minimum.

1.8 WARRANTY

A. Dur-A-Flex, Inc. warrants that material shipped to buyers at the time of shipment substantially free from material defects and will perform substantially to Dur-A-Flex, Inc. published literature if used in accordance with the latest prescribed procedures and prior to the expiration date.
B. Dur-A-Flex, Inc. liability with respect to this warranty is strictly limited to the value of the material purchase.

PART 2 – PRODUCTS

2.1 FLOORING

A. Dur-A-Flex, Inc, Poly-Crete SLB (self leveling broadcast quartz), seamless flooring system.
   1. System Materials:
      a. Topping: Dur-A-Flex, Inc, Poly-Crete SL resin, hardener and SL aggregate.
      b. The aggregate shall be Dur-A-Flex, Inc. Flintshot quartz aggregate.
      d. Grout coat: Dur-A-Flex, Inc. Dur-A-Glaze Shop Floor resin and hardener.
      e. Topcoat: Dur-A-Flex, Inc. Armor Top resin and hardener and colorant
      f. Color: SW7642 “Pavestone”.

   2. Patch Materials
      a. Shallow Fill and Patching: Use Dur-A-Flex, Inc. Poly-Crete MD (up to ¼ inch).
      b. Deep Fill and Sloping Material (over ¼ inch): Use Dur-A-Flex, Inc. Dur-A-Tex UM.

2.2 MANUFACTURER

A. Dur-A-Flex, Inc., 95 Goodwin Street, East Hartford, CT 06108, Phone: (860) 528-9838, Fax: (860) 528-2802
   1. Manufacturer of Approved System shall be single source and made in the USA.

B. Or Architect’s approved equal.

2.3 PRODUCT REQUIREMENTS

A. Topping

1.	Percent Reactive	100 %
2.	VOC	0 g/L
3.	Bond Strength to Concrete ASTM D 4541	>400 psi, substrates fails
4.	Compressive Strength, ASTM C 579	9,000 psi
5.	Tensile Strength, ASTM D 638	2,175 psi
6.	Flexural Strength, ASTM D 790	5,076 psi
7.	Impact Resistance @ 125 mils, MIL D-3134, No visible damage or deterioration	Pass

B. Grout Coat

1.	VOC	8 g/L
2.	Compressive Strength, ASTM D 695	17,500 psi
3.	Tensile Strength, ASTM D 638	4,000 psi
4.	Flexural Strength, ASTM D 790	6,250 psi
5.	Flexural Modulus of Elasticity, ASTM D 790	6.2×10^5
6.	Abrasion Resistance, ASTM D 4060 CS17 Wheel, 1,000 gm load, 1,000 cycles	24 mg loss
7.	Flame Spread/NFPA-101, ASTM E 84	Class A
8.	Flammability, ASTM D 635	Self Extinguishing
9.	Indentation, MIL D-3134	0.025 Max
10.	Impact Resistance MIL D-3134	Pass
11.	Water Absorption. MIL D-24613	0.04%

C. Topcoat

1.	Percent Solids	95 %
2.	VOC	0 g/L
3.	Tensile Strength, ASTM D 2370	7,000 psi

4.	Adhesion, ASTM 4541	Substrate Failure
5.	Hardness, ASTM D 3363	>4H
6.	60^0 Gloss ASTM D 523	Satin: 50 +/-10 Gloss: 75 +/-10
7.	Abrasion Resistance, ASTM D4060 CS 17 wheel (1,000 g load) 1,000 cycles	Gloss Satin 4 8 mg loss with grit 10 12 mg loss without grit
8.	Pot Life, 70 F, 50% RH	45 Minutes
9.	Full Chemical Resistance	7 days

PART 3 – EXECUTION

3.1 EXAMINATION

A. Examine substrates, areas and conditions, with Applicator present, for compliance with requirements for maximum moisture content, installation tolerances and other conditions affecting flooring performance.

1. Verify that substrates and conditions are satisfactory for flooring installation and comply with requirements specified.

3.2 PREPARATION

A. General

1. New and existing concrete surfaces shall be free of oil, grease, curing compounds, loose particles, moss,
algae growth, laitance, friable matter, dirt, and bituminous products.
2. Moisture Testing: Perform tests recommended by manufacturer and as follows.
. a. Perform relative humidity test using is situ probes, ASTM F 2170. Proceed with installation only after substrates have a maximum 99% relative humidity level measurement.
b. If the relative humidity exceeds 99% then the Owner and/or Engineer shall be notified and advised of additional cost for the possible installation of a vapor mitigation system that has been approved by the manufacturer or other means to lower the value to the acceptable limit.
3. Mechanical surface preparation
a. Shot blast all surfaces to receive flooring system with a mobile steel shot, dust recycling machine (Blastrac or equal). All surface and embedded accumulations of paint, toppings hardened concrete layers, laitance, power trowel finishes and other similar surface characteristics shall be completely removed leaving a bare concrete surface having a minimum profile of CSP 4-5 as described by the International Concrete Repair Institute.
b. Floor areas inaccessible to the mobile blast machines shall be mechanically abraded to the same degree of cleanliness, soundness and profile using diamond grinders, needle guns, bush hammers, or other suitable equipment.
c. Where the perimeter of the substrate to be coated is not adjacent to a wall or curb, a minimum 3/16 inch deep and 1/4 inch wide key cut shall be made to properly seat the system, providing a smooth transition between areas. The detail cut shall also apply to drain perimeters and expansion joint edges.
d. Cracks and joints (non-moving) greater than 1/8 inch wide are to be chiseled or chipped-out and repaired per manufacturer’s recommendations.
4. At spalled or worn areas, mechanically remove loose or delaminated concrete to a sound concrete and
patch per manufactures recommendations.

3.3 APPLICATION

A. General

1. The system shall be applied in four distinct steps as listed below:
   a. Substrate preparation
   b. Topping/overlay application with quartz aggregate broadcast.
   c. Grout coat application.
   d. Topcoat application
2. Immediately prior to the application of any component of the system, the surface shall be dry and any remaining dust or loose particles shall be removed using a vacuum or clean, dry, oil-free compressed air.
3. The handling, mixing and addition of components shall be performed in a safe manner to achieve the desired results in accordance with the Manufacturer's recommendations.
4. The system shall follow the contour of the substrate unless pitching or other leveling work has been specified by the Architect.
5. A neat finish with well-defined boundaries and straight edges shall be provided by the Applicator.

B. Topping

1. The topping shall be applied as a self-leveling system as specified by the Architect. The topping shall be applied in one lift with a nominal thickness of 1/8 inch.
2. The topping shall be comprised of three components, a resin, hardener and filler as supplied by the Manufacturer.
3. The hardener shall be added to the resin and thoroughly dispersed by suitably approved mechanical means. SL Aggregate shall then be added to the catalyzed mixture and mixed in a manner to achieve a homogenous blend.
4. The topping shall be applied over horizontal surfaces using ½ inch “v” notched squeegee, trowels or other systems approved by the Manufacturer.
5. Immediately upon placing, the topping shall be degassed with a loop roller.
6. Quartz aggregate shall be broadcast to excess into the wet material at the rate of 1 lbs/sf.
7. Allow material to fully cure. Vacuum, sweep and/or blow to remove all loose aggregate.

C. Grout Coat

1. The topcoat shall be squeegee applied and back rolled with a coverage rate of 80-90 sf/gal.
2. The topcoat shall be comprised of a liquid resin and a liquid hardener that is mixed in the ratio of 1 part hardener to 2 parts resin and installed per the manufacturer’s recommendations.

D. Topcoat

2. The topcoat shall be roller applied with dip and roll method at 3 mils.
2. The topcoat shall be comprised of a liquid resin, hardener and colorant mixed per the manufacturer’s instructions.
3. The finish floor will have a nominal thickness of 3/16 inch.

3.4 FIELD QUALITY CONTROL

A. Tests, Inspection

1. The following tests shall be conducted by the Applicator:

a. Temperature
b. Air, substrate temperatures and, if applicable, dew point.
c. Coverage Rates
    1) Rates for all layers shall be monitored by checking quantity of material used against the area covered.

3.5 CLEANING AND PROTECTION

A. Cure flooring material in compliance with manufacturer's directions, taking care to prevent their contamination during stages of application and prior to completion of the curing process.
B. Remove masking. Perform detail cleaning at floor termination, to leave cleanable surface for subsequent work of other sections.

END OF SECTION 09 67 23

SECTION 10 22 10
WIRE MESH PARTITIONS

PART 1 - GENERAL

1.1 SECTION INCLUDES

A. Standard Duty Wire Mesh.
   1. Hinge Doors.
   2. Wire Mesh Ceilings.

1.2 DEFENITIONS

A. Intermediate Crimp: Wire pass over one and under the next adjacent wire in both directions, with wires crimped before weaving and with extra crimps between intersections.

1.3 SUBMITTALS

A. Product Data: For each type of product.

B. Sustainable Design Submittals:

   1. Product Data: For recycled content, indicating postconsumer and preconsumer recycled content and cost.

C. Shop Drawings:

   1. Include plans, elevations, sections, details of panel and door construction, and hardware.
   2. Indicate clearances required for operations of doors.

D. Samples for initial selection: For units with factory-applied color finishes.

E. Samples for verification: 12-by-12-inch panel constructed of specified frame members and wire mesh.

1.4 QUALITY ASSURANCE

A. Installer Qualifications: Minimum 1 year experience installing similar products.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Deliver wire mesh items palleted and wrapped to provide protection during transit and project-site storage. Use vented plastic.

B. Store wire mesh in a dry area out of weather and prohibit stacking other materials on top.

1.6 FIELD CONDITIONS

A. Field Measurements: Verify actual dimensions of contiguous with wire mesh units by field measurements before fabrication.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Acorn Wire & Iron Works LLC.
B. Or Architect's approved equal.

2.2 MATERIALS

A. Steel Wire: ASTM A 510.
B. Steel Plates, Channels, Angles, and Bars: ASTM A 36.
C. Steel Sheet: Cold-rolled steel sheet, ASTM A 1008/A 1008M.
D. Steel Tubing: ASTM A 500/A, cold-formed structural-steel tubing.
E. Panel-to-Panel Fasteners: Acorn's standard steel bolts and nuts.

2.3 STANDARD-DUTY WIRE MESH PARTITIONS

A. Mesh: 10 gauge steel 0.135-inch diameter, intermediate crimp steel wire woven into 1-1/2-inch diamond mesh.

B. Vertical Frames: 1-1/4-by-5/8 (32-by-16-mm) cold-rolled, C shaped steel channels with holes for 1/4-inch-(6-mm-) diameter bolts not more than 12 inches (300 mm) o.c.

C. Horizontal Frames: 1-by-1/2-by-1/8 inch (11Ga) (25-by-13-by-3.2-mm) cold-rolled steel channels.

D. Top Capping Bars: 2-1/4-by-1-inch (57-by-25-mm) cold-rolled steel channels.

E. Posts for 90-Degree Corners: 1-1/4-by-1-1/4-by-12 gauge (32-by-32-by-12 gauge) steel angles with holes for 1/4-inch-(6-mm-) diameter bolts aligning with bolt holes in vertical framing; with floor shoes.

F. Adjustable Corner Posts: Two 1-1/4-by-5/8-by-0.080-inch (32-by-16-by-2.0-mm) cold-rolled, C-shaped steel channels connected by steel hinges at 36 inches (900 mm) o.c., with holes for 1/4-inch- (6-mm-) diameter bolts aligning with bolt holes in vertical framing.

G. Line Posts: 3-inch-by-4.1-lb (76-mm-by-1.9-kg) steel channels; with 5/16-inch (7.9-mm) steel base plates.

H. Floor Shoes: Aluminum, 2-1/2 inches (63.5 mm) high, with set screws for leveling adjustment.

I. Swinging Doors: Fabricated from same mesh as partitions, with framing fabricated from 1-1/4-by-5/8-by-0.080-inch (32-by-16-by-2.0-mm)] cold-rolled, U-shaped steel channels, covered with 1-1/4-by-1/8-inch (32-by-3.2-mm) flat steel bar cover plates on three sides, and with 1-1/2- by 7/8- by 0.105-inch- (38- by 22- by 2.66-mm-), 12-gauge-thick angle strike bar and cover on strike jamb. Each door to have (3) 3"x 4" butt hinges fixed with pins.

1. Marks Lockset (Model #W3700) with cylinder operated by key outside and recessed knob inside.
2. Padlock Lug: Mortised into door framing.
3. Optional hardware for Nurses Area:
   A. Prep for special hardware: Exit device, and door closer.
   B. Hardware specified in section 087100.

J. Accessories:

1. Sheet Metal Base: 0.060-inch- (1.5-mm-), 16-gauge-thick steel sheet.

2. Vertical Panel Stiffeners: 2-1/2- by- 5/16-inch- (25-by- 7.9-mm-) thick hot-rolled flat for partitions up to 20 feet (6.096 m) high, and 3- by 5/16-inch- (76- by 7.9-mm-) thick hot-rolled steel for partitions above 20 feet (6.096 m) high.

K. Finish: Powder-coated finish.

2.4 FABRICATION

A. Mesh: Securely clinch mesh to framing.
B. Sweep space of 4 inches (100mm)

2.5 STEEL FINISHES

A. Galvanizing: Hot-dip galvanized items as indicates to comply with ASTM 153/A 153M for steel.

PART 3 – EXECUTION

3.1 EXAMINATION

A. Examine areas, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.

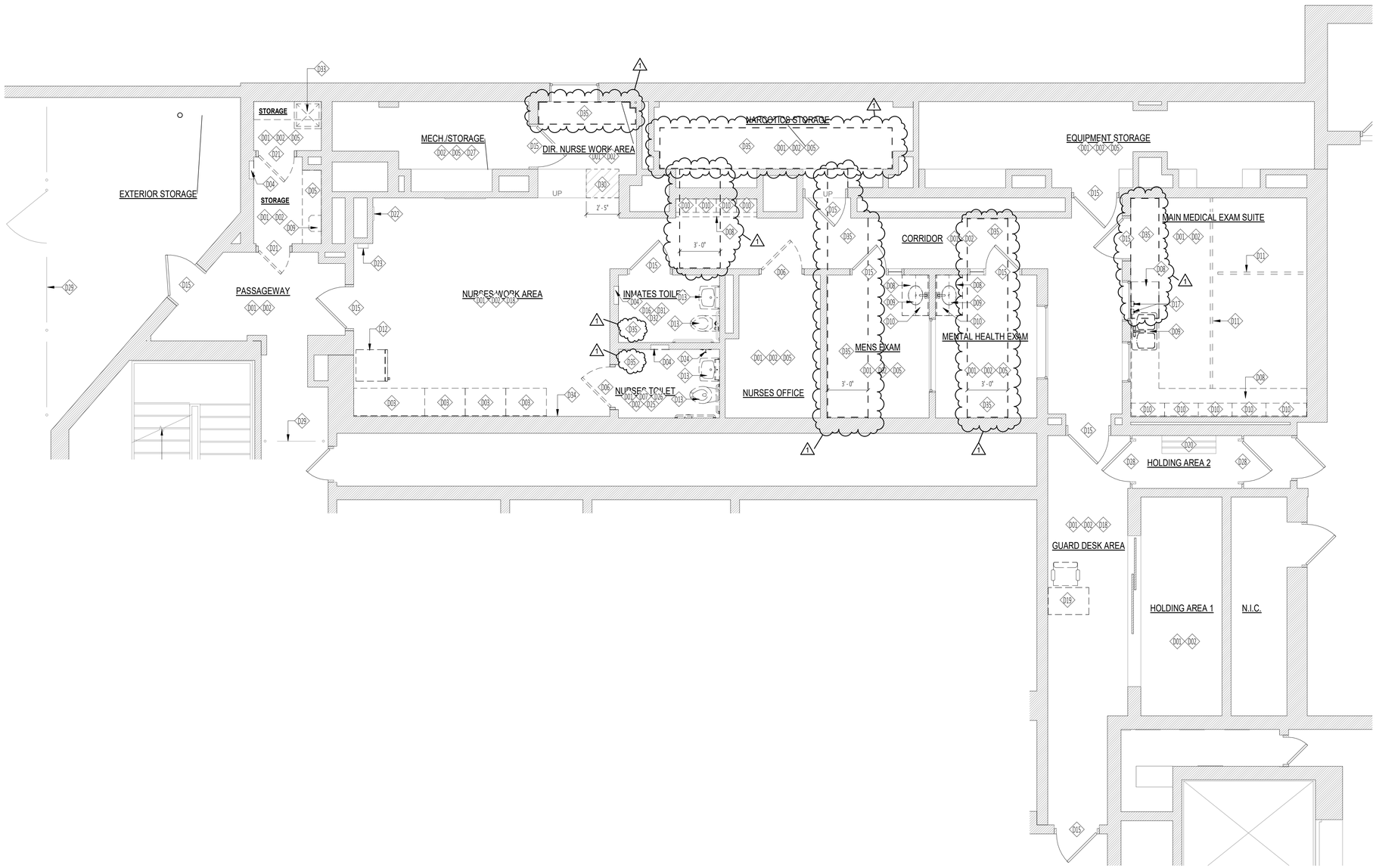
3.2 INTALLATION

A. Install wire mesh partition in accordance with manufacturer’s shop drawings.

3.3 CLEANING

A. Touchup Painting: Immediately after erection, clean bolted connections, and abraded areas. Paint uncoated and abraded areas with the same material as used for shop painting.

END OF SECTION 10 22 10



1 D100 Basement Demolition Plan

SCALE: 1/4" = 1'-0"

General Demolition Notes

1. REFERENCE G102 FOR ADDITIONAL DEMOLITION NOTES.
2. REMOVE ALL EXISTING FLOOR FINISH IN AREA OF WORK AS NOTED BY KEYNOTES. PATCH, REPAIR, AND PREP FLOOR AS REQUIRED FOR NEW WORK. MAINTAIN ALL EXISTING CONTROL JOINTS AND EXPANSION JOINTS.
3. REMOVE ANY AND ALL WALL BASE IN PREPARATION FOR THE WORK
4. REMOVE ALL DAMAGED PLASTER FINISH AT BEAMS, CEILING , AND WALLS BACK TO STABLE SUBSTRATE

Demolition Floor Plan Legend

D01	REMOVE FLOOR BASE AND FLOOR FINISH DOWN TO EXISTING SUBFLOOR, PREP TO RECEIVE SCHEDULED FINISH
D02	REMOVE EXISTING LIGHT FIXTURES IN THEIR ENTIRETY. MAINTAIN EXISTING WIRING FOR NEW CONNECTION. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
D03	REMOVE EXISTING COUNTERTOP AND END PANELS. COORDINATE WITH THE WORK
D04	REMOVE EXISTING RECESSED TRASH AND PAPER TOWEL COMBO DISPENSER UNIT
D05	REMOVE ALL EXISTING SHELVING UNITS IN THEIR ENTIRETY
D06	REMOVE EXISTING DOOR. FRAME TO REMAIN. ALL COMPONENTS AS PART OF THE DOOR SYSTEM SHALL BE REMOVED, UNLESS NOTED OTHERWISE. PREP OPENING FOR NEW
D07	REMOVE ALL TOILET ACCESSORIES IN THEIR ENTIRETY, INCLUDING, BUT NOT LIMITED TO, GRAB BARS, MIRRORS, PAPER TOWEL DISPENCERS, TOILET PAPER DISPENCERS, SOAP DISPENCERS, AND WASTE RECEPTICALS. COORDINATE WITH THE WORK
D08	REMOVE EXISTING COUNTERTOP WITH BASE CABINET. COORDINATE WITH THE WORK
D09	REMOVE EXISTING SINK. MAINTAIN EXISTING PLUMBING LOCATION
D10	REMOVE EXISTING WALL CABINET. COORDINATE WITH THE WORK
D11	REMOVE EXISTING CEILING MOUNTED CURTAIN TRACK. COORDINATE WITH THE WORK
D12	REMOVE EXISTING REFRIGERATOR AND SALVAGE FOR POTENTIAL REUSE
D13	REMOVE EXISTING PLUMBING FIXTURE IN ITS ENTIRETY AND PREP FOR NEW. COORDINATE WITH THE WORK. REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
D15	EXISTING DOOR AND FRAME TO REMAIN
D16	EXISTING TOILET ACCESSORIES TO REMAIN, INCLUDING BUT NOT LIMITED TO, GRAB BARS, MIRRORS, PAPER TOWEL DISPENCERS, TOILET PAPER DISPENCERS, AND SOAP DISPENCERS
D17	REMOVE EXISTING WALL MOUNTED SOAP DISPENSER
D18	REMOVE DAMAGED PLASTER FINISH AT BEAMS, CEILING, AND WALLS BACK TO STABLE SUBSTRATE
D19	REMOVE EXISTING SECURITY DESK AND CHAIR
D20	TEMPORARY REMOVE AND REPLACE BENCH AND CAGE FOR EPOXY FLOORING
D21	REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY. MAINTAIN OPENING FOR NEW PASSAGE OPENING, COORDINATE WITH THE WORK
D22	EXISTING ACCESS PANEL TO REMAIN
D23	EXISTING FIRE EXTINGUISHER TO REMAIN
D24	REMOVE EXISTING RECESSED SOAP DISPENSER
D25	REMOVE EXISTING WALL TILE. PREP WALL FOR NEW FINISH
D26	REMOVE AND REPLACE EXISTING MECHANICAL EXHAUST SYSTEM WITH NEW. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION
D27	EXISTING CONCRETE FLOOR. CLEAN AND PREP FOR NEW FLOOR FINISH
D28	REMOVE AND SALVAGE EXISTING METAL GATE CAGE AND DOOR FOR REUSE. PROTECT DURING CONSTRUCTION. COORDINATE WITH THE WORK
D29	EXISTING FENCE TO REMAIN
D30	PREP HATCHED AREA OF EXISTING CONCRETE FOR NEW RAMP ADDITION
D31	REMOVE EXISTING RUBBER BASE AND BOTTOM ROW OF WALL TILE FOR NEW EPOXY BASE. COORDINATE WITH THE WORK
D32	EXISTING WALL TILE TO REMAIN
D33	REMOVE AND DISCONNECT EXISTING MOP SINK, CAP BACK TO SOURCE. COORDINATE WITH PLUMBING
D34	REMOVE LOOSE PLASTER AND CONCRETE AT WATER DAMAGED AREAS (WALLS AND BEAMS) AS REQUIRED. PREP FOR REPAIR AND PATCH WORK
D35	REMOVE PORTION OF EXISTING GWB CEILING. COORDINATE WITH MECHANICAL DRAWINGS

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Stamp:

Project:

RENOVATIONS TO:

SCHENECTADY COUNTY JAIL MEDICAL

320 Veeder Ave Schenectady, NY 12307

BID SET RFB 2024-52

No.	REVISION #	DATE:
1	Addendum #5	11/27/2024

Drawn By:	C2 Architecture
Scale:	As Noted
Date:	08/13/2024
Job No:	2412

Sheet Title:

BASEMENT FLOOR DEMOLITION PLAN

Sheet Number:

D100

PLOT DATE: 11/27/2024 9:59:08 AM

Light Fixture Schedule

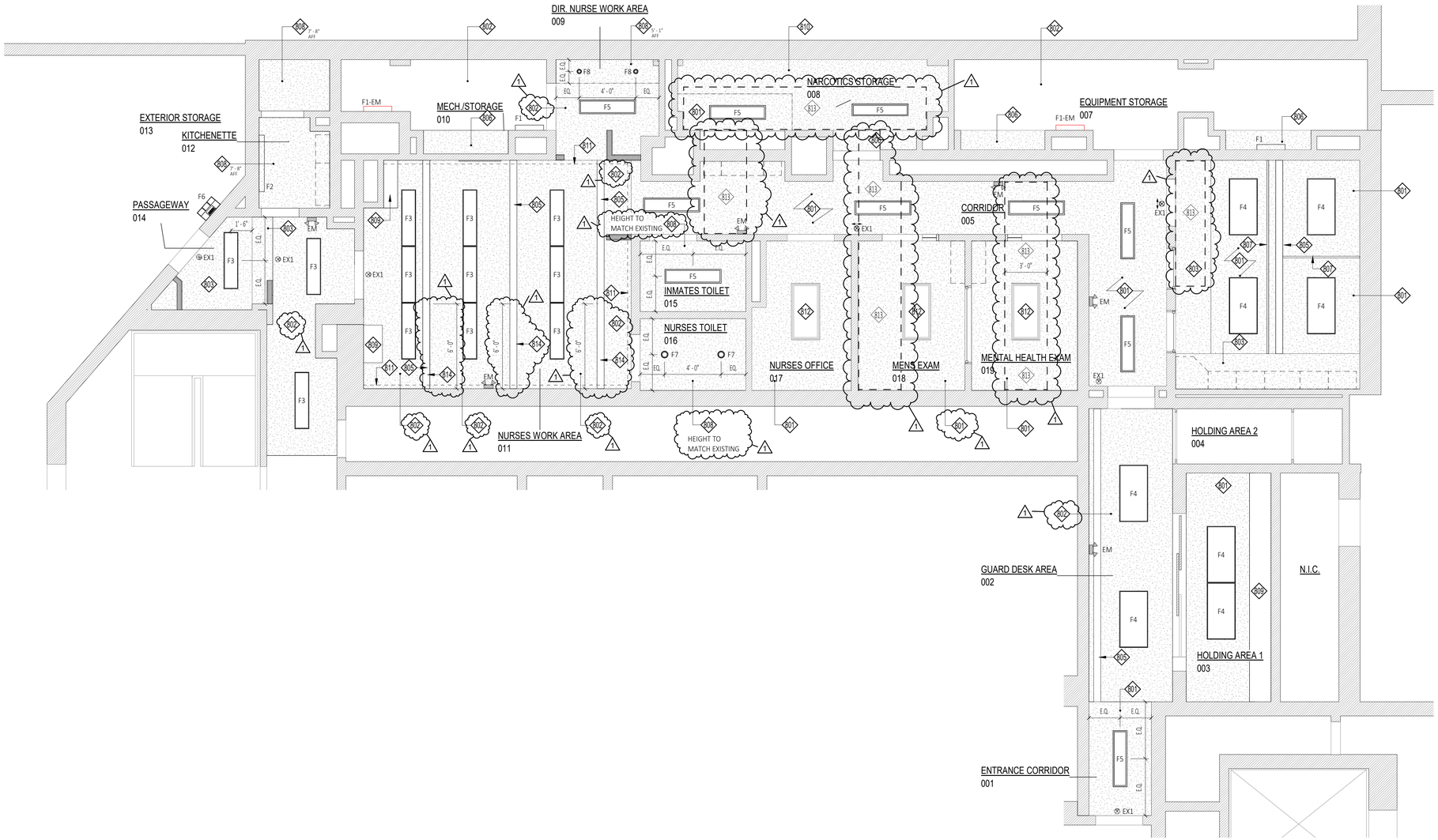
Type	Description	Manufacturer	Specification	Comments
EM	EMERGENCY LIGHT FIXTURE	ISOLITE	HZZ-LC-12V36W-MBC-L125	SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
EX1	CEILING MOUNTED EXIT SIGN	ISOLITE	2040-70-20-1-R-WH-MT	SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
F1	24" SURFACE MOUNTED LED	NEW STAR LIGHTING	VIC-2-N-L3-40-1C-RWC-UN-WH-TH	SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
F1-EM	24" SURFACE MOUNTED LED - EMERGENCY LIGHT	NEW STAR LIGHTING	VIC-2-N-L3-40-1C-RWC-UN-WH-EL2-TH	SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
F2	48" SURFACE MOUNTED LED	NEW STAR LIGHTING	VIC-4-N-L2-40-1C-RWC-UN-WH-TH	SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
F3	1X4 CEILING MOUNTED PANEL LED	NEW STAR LIGHTING	53M-14-C-L2-35-1-2-B-UN	SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
F4	2X4 CEILING MOUNTED PANEL LED	NEW STAR LIGHTING	53M-24-C-L2-35-1-2-B-UN	SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
F5	1X4 RECESSED PANEL LED	NEW STAR LIGHTING	37M-12-C-C-L2-35-1C-2-B-UN-PF	SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
F6	EXTERIOR LED WALL PACK	LITHONIA LIGHTING	TWPX2-LED-ALO-30K-MVOLT-PE-DBLXD	SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
F7	6" RECESSED LED DOWNLIGHT	PACO LIGHTING	MDA6-W20-8-35-MW-SY-MH-M4-347	SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
F8	4" RECESSED LED DOWNLIGHT	PACO LIGHTING	MDA4-W10-8-35-MW-SY-MH-M4-347	SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION

Ceiling Plan Keynote Legend

801	EXISTING GWB CEILING, PAINTED (PT-2)
802	EXISTING EXPOSED STRUCTURE (PTD.) REPAIR ALL WATER DAMAGED AREAS AS REQUIRED.
803	EXISTING GWB BULKHEAD, PAINTED (PT-2)
804	GWB BULKHEAD AT 7'-0" AFF, PAINTED (PT-2)
805	EXISTING STRUCTURAL BEAM, PAINTED (PT-2)
806	EXISTING SOFFIT, PAINTED (PT-2)
807	CEILING MOUNTED CURTAIN TRACK. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION
808	5/8" SUSPENDED GWB CEILING, PAINTED (PT-2)
809	EXISTING CEILING BOX TO REMAIN, PAINTED (PT-2)
810	EXISTING ANGLED CEILING, PAINTED (PT-2)
811	PROVIDE WIRE MANAGEMENT FOR EXISTING WIRES LOCATED ON CEILING PERIMETER AS SHOWN IN THE DASHED LINES
812	EXISTING LIGHTING FIXTURE TO REMAIN
813	NEW GWB PATCH REPLACEMENT CEILING (PTD.) COORDINATE FINISH WITH EXISTING ADJACENT CEILING TO REMAIN.
814	REMOVE WATER DAMAGED PLASTER AT BEAM AND WALL (APPROXIMATE 6" FROM BOTTOM AND 6'-0" IN LENGTH.) REPAIR WITH PLASTER FINISH TO MATCH EXISTING. SEE SPECIFICATIONS.

Reflected Ceiling Plan General Notes

1. PATCH AND REPAIR CEILING AS REQUIRED FOR NEW MECHANICAL & LIGHTING FIXTURES.
2. NEW LIGHTING FIXTURES TO REMAIN IN EXISTING LOCATION UNLESS NOTED OTHERWISE.



1 A800 Basement Reflected Ceiling Plan
SCALE: 1/4" = 1'-0"

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