



**Bid No, 455-2A**  
**Shade Structures at Various Sites Group 2A**  
**ADDENDUM NO. 0B**

- < Revises 1.02 SUMMARY OF WORK COVERED BY CONTRACT DOCUMENTS, Also Included:
  - o Item # 13 Deliveries anticipated to start date revised to 10/10/22.
  - o Items# 16, 17, & 18 added.

**AD0B.06 Refer to Division 01:**

**REPLACE DOCUMENT 01 32 13 SCHEDULING OF WORK** in its entirety. Attachment AD0B.20

- < Revises schedule dates due to longer lead times of OFCI Shade Structure Materials.
- < Calls out Swing Shift Work for Shade Structure Install Phase.
- < Revises Anticipated Last Day of School from 6/16/22 to 6/24/22.

**AD0B.07 Refer to Division 01:**

**REPLACE DOCUMENT 01 45 00 QUALITY CONTROL** in its entirety. Attachment AD0B.21

- < Replaces

**Part B – TECHNICAL REQUIREMENTS**

**AD0B.08 Refer to Technical Specifications Section:**

**ADD Specification Section 07 9200 JOINT SEALANTS** in its entirety. Attachment AD0B.22

**ADD Specification Section 09 9100 PAINTING** in its entirety. Attachment AD0B.23

**Part C - DRAWINGS**

**AD0B.09 Refer to Caroline Wenzel ES DSA# 02-120001, Drawing Sheet E1.1, SITE PLAN - ELECTRICAL:**

**Replace Sheet E1.1, SITE PLAN ELECTRICAL** in its entirety. Attachment AD0B.24

- < Conduit and ground rod callouts revised.
- < Keyed Notes 1 and 3 revised.
- < Keyed Note 8 added.

**AD0B.10 Refer to Caroline Wenzel ES DSA# 02-120001, Drawing Sheet E3.1, DETAILS:**

**REPLACE Drawing Sheet E3.1** in its entirety. Attachment AB0B.25

- < Detail 2, Typical H/20 Traffic Rated Pull Box revised.
- < Detail 4, Conduit Stub in Post Detail revised.
- < Detail 5, Typical Steel Column & Rebar Grounding Detail revised.



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**Part D- BIDDERS QUESTIONS**

**(Not Used)**

**List of Attachments:**

- AD0B.17** Document 00 21 13.1 - Determination of Bidder Responsibility Questionnaire (5 pages)
- AD0B.18** Document 00 52 13 Agreement (5 5ages)
- AD0B.19** Document 01 11 00 Summary of Work (5 pages)
- AD0B.20** Document 01 32 13 Scheduling of Work (15 pages)
- AD0B.21** Document 01 45 00 Quality Control (4 pages)
- AD0B.22** Specification Section 07 9200 Joint Sealants (12 pages)
- AD0B.23** Specification Section 09 9100 Painting (16 pages)
- AD0B.24** Caroline Wenzel ES DSA# 02-120001, Sheet E1.1, SITE PLAN - ELECTRICAL
- AD0B.25** Caroline Wenzel ES DSA# 02-120001, Sheet E3.1, DETAILS
- AD0B.26** Hollywood Park ES DSA# 02-120003 Sheet E1.1, SITE PLAN - ELECTRICAL
- AD0B.27** Hollywood Park ES DSA# 02-120003 Drawing Sheet E3.1, DETAILS
- AD0B.28** John H. Still ES DSA# 02-120004 Sheet E1.1, SITE PLAN - ELECTRICAL
- AD0B.29** John H. Still ES DSA# 02-120004 Sheet E3.1, DETAILS
- AD0B.30** LDV K-8 School DSA# 02-120005 Drawing E1.1, SITE PLAN ELECTRICAL
- AD0B.31** LDV K-8 School DSA# 02-120005 Drawing Sheet E3.1, DETAILS

**END OF ADDENDUM NO. 0B**

**Contractor to sign as acknowledgment of receipt and return with Bid:**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Company Name (please print) \_\_\_\_\_

Attachment AD0B.17











Attachment AD0B.18

4.

: It is hereby understood and agreed that the Work under this

9. : Prior to issuance of the Notice to Proceed by the District, Contractor shall provide all required certificates of insurance, insurance endorsements, and payment and performance bonds as evidence thereof.

10.

timely submit complete and accurate electronic certified payroll records as required by the Contract Documents, or the District may not issue payment.

17. : In consideration of the foregoing covenants, promises, and agreements on the part of the Contractor, and the strict and literal fulfillment of each and every covenant, promise, and agreement, and as compensation agreed upon for the Work and construction, erection, and completion as aforesaid, the District covenants, promises, and agrees that it will well and truly pay and cause to be paid to the Contractor in full, and as the full Contract Price and compensation for construction, erection, and completion of the Work hereinabove agreed to be performed by the Contractor, the following price:

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in lawful money of the United States, which sum is to be paid according to the schedule provided by the Contractor and accepted by the District and subject to additions and deductions as provided in the Contract. This amount supersedes any previously stated and/or agreed to amount(s).

18. No representations have been made other than as set forth in writing in the Contract Documents, including this Agreement. Each of the Parties to this Agreement warrants that it has carefully read and understood the terms and conditions of this Agreement and all Contract Documents, and that it has not relied upon the representations or advice of any other Party or any attorney not its own.
19. The Contract Documents, including this Agreement, set forth the entire agreement between the parties hereto and fully supersede any and all prior agreements, understandings, written or oral, between the parties hereto pertaining to the subject matter thereof.
- 20.



Attachment AD0B.19











Attachment AD0B.20

































Attachment AD0B.21



D.

- (a) Minimum number of tests required: One (1) set of three (3) cylinders for each 100 cubic yards (Sec. 2604(h) 01) of concrete or major fraction thereof, placed in one (1) day. See Title 24, Section 2605(g).
- (b) Two cylinders of each set shall be tested at twenty-eight (28) days. One (1) cylinder shall be held in reserve and tested only when directed by the Architect or District.
- (c) Concrete shall test the minimum ultimate compressive strength in twenty-eight 28 days, as specified on the structural drawings.
- (d) In the event that the twenty-eight (28) day test falls below the minimum specified strength, the effective concrete in place shall be tested by taking cores in accordance with UBC Standard No. 26-13 and tested as required for cylinders.
- (e) In the event that the test on core specimens falls below the minimum specified strength, the concrete will be deemed defective and shall be removed and replaced upon such direction of the Architect, and in a manner acceptable to the Division of the State Architect.

D. Reinforcing, Steel

E. Structural Steel Per Title nB.06p394.75 Tm0 g0 G(St)-5(r)5(u)-5(ctu)-5(r)5(al)-6( St)-3(e)-5

**PART 1 - GENERAL**

- A. Section Includes:
  - 1. Sealants and backing for interior and exterior joints.
  
- A. Section 01 6116, Volatile Organic Compound (VOC) Restrictions, for VOC limits pertaining to adhesives, sealants, fillers, primers, and coatings.
- B. Pertinent Sections specifying sealants or referencing this Section for sealant products and installation requirements.
  
- A. California Building Code (CBC), edition as noted on Drawings.
- B. California Green Building Standards Code (CAL Green), edition as noted on Drawings.
- C. American Concrete Institute (ACI) Publications and Standards:
  - 1. ACI 302.1R: Guide to Concrete Floor and Slab Construction.
  - 2. ACI 360R-10: Guide to Design of Slabs-on-Ground.
- D. ASTM International (ASTM):
  - 1. C834: Standard Specification for Latex Sealants.
  - 2. C919: Standard Practice for Use of Sealants in Acoustical Applications.
  - 3. C920: Standard Specification for Elastomeric Joint Sealants.
  - 4. C1193: Standard Guide for Use of Joint Sealants.
  - 5. C1247: Standard Test Method for Durability of Sealants Exposed to Continuous Immersion in Liquids.
  - 6. C1248: Standard Test Method for Staining of Porous Substrate by Joint Sealants.
  - 7. C1311: Standard Specification for Solvent Release Sealants.
  - 8. C1330: Standard Specification for Cylindrical Sealant Backing for Use with Cold Liquid

**JOINT SEALANTS  
SECTION 07 9200**



**JOINT SEALANTS  
SECTION 07 9200  
21-1504**

- A. Submittal Procedures:
  - 1. Action Submittals and Informational Submittals shall be submitted in accordance with Section 01 3300, Submittal Procedures.
  - 2. Closeout Submittals shall be submitted in accordance with Section 01 7700, Closeout Procedures.
- B. Pre-Installation Meeting: Conduct at Project site. Review joint application procedures, compatibility tests, adhesion tests, and warranty requirements in a meeting involving Architect, Project Inspector, tative.
- C. Coordination:
  - 1. glazing systems is not permitted. It is required that a single source for silicone

**JOINT SEALANTS**  
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1. Preconstruction Compatibility and Adhesion Test Reports from sealant manufacturer, indicating the following:
  - a. Materials forming joint substrates and joint-sealant backings have been tested for compatibility and adhesion with joint sealants.
  - b. Interpretation of test results and written recommendations for primers and substrate preparation needed for adhesion.
  
- D. Sustainable Design:
  1. General:
    - a. Submit information necessary to establish and document compliance with the California Green Building Standards Code.
  2. The following information shall be provided:
    - a. Adhesives and Sealants: Evidence of compliance that products meet maximum VOC content limits specified in Section 01 6116.
  
- E. Sample of manufacturer's warranty.
  
  
- A. Warranty and Guarantee: Submit executed warranty and extended Contractor guarantee.
  
  
- A. Installer Qualifications: Manufacturer's authorized representative who is trained and approved for installation of sealants and backing required for this Project.
- B. Use only new materials and products, unless existing materials or products are specifically shown otherwise on the Drawings to be salvaged and re-used.
- C. Single Source Responsibility: Obtain each kind of joint sealant from single source from single manufacturer.
- D. Materials, components, assemblies, workmanship and installation are to be observed by the Project Inspector. Work not so inspected is subject to uncovering and replacement.
- E. Mockups: Install sealant in mockups of assemblies specified in other Sections that are indicated to receive joint sealants specified in this Section. Use materials and installation methods specified in this Section.
  
  
- A. Deliver materials to project site in original factory wrappings and containers, labeled with identification of manufacturer, product name and designation, color, expiration period for use, pot life, curing time, and mixing instructions for multicomponent materials.
- B. Store and handle materials in compliance with manufacturer's recommendations to prevent their deterioration or damage due to moisture, high or low temperatures, contaminants, or other causes.

- A. Environmental Conditions: Do not proceed with installation of joint sealants under the following conditions:
1. When ambient and substrate temperature conditions are outside t

**JOINT SEALANTS**  
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E. Design Requirements:

1. Seal building joints with non-sag type sealant.
2. Seal floor joints with self-leveling or slope grade self-leveling type sealant.

A. Compatibility: Provide joint sealants, joint fillers, and other related materials that are compatible with one another and with joint substrates under conditions of service and

- C. Single-Component, Nonsag, Non-Bleed, Neutral-Curing Silicone Joint Sealant: ASTM C920, Type S, Grade NS, Class 50, for Use G, M, A and O.
1. Products: The following, or equal:
    - a. The Dow Chemical Company; ."
    - b. Momentive Performance Materials; "SCS9000 SilPruf NB."
- D. Single-Component, Nonsag, One Part RTV Neutral-Curing Silicone Joint Sealant: ASTM C920, Type S, Grade NS, Class 25, designed for adhering to low energy surfaces common in sheet or peel and stick weather resistant barriers.
1. Products: The following, or equal:
    - a. The Dow Chemical Company; 758.
    - b. Sika Corporation, Construction Products Division; Sikasil-N Plus.
- E. Mildew-Resistant, Single-Component, Acid-Curing Silicone Joint Sealant: ASTM C920, Type S, Grade NS, Class 25, for Use NT, A and O.
1. Products: The following, or equal:
    - a. The Dow Chemical Company; 786 Mildew Resistant.
    - b. Momentive Performance Materials; GE Silicones Sanitary SCS1700.









**JOINT SEALANTS**  
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1. Immediately after sealant application and prior to time skinning or curing begins, tool sealants to form smooth, uniform beads of configuration indicated, to eliminate

**JOINT SEALANTS**  
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- a. Multicomponent, Nonsag, Urethane Joint Sealant: ASTM C920, Type M, Grade NS, Class 25, for Use NT, M, A and O; capable of 50 percent extension and compression movement.
- b. Single-Component, Nonsag, Urethane Joint Sealant: ASTM C920, Type S, Grade NS, Class 35, for Use NT.
- c. Single-Component, Nonsag, Neutral-Curing Silicone Joint Sealant: ASTM C920, Type S, Grade NS, Class 50, for Use NT.
- d. Single-Component, Nonsag, Neutral-Curing Silicone Joint Sealant: ASTM C920, Type S, Grade NS, Class 100 / 50, for Use NT.

**B. Exterior Locations:**

**1. All Exterior Joints:**

- a. Single-component, nonsag, neutral-curing silicone joint sealant, ASTM C920, Type S, Grade NS, Class 100 / 50, for Use NT.
- b. Single-component, nonsag, neutral-curing silicone joint sealant, ASTM C920, Type S, Grade NS, Class 50, for Use NT.
- c. Around perimeters of frames where door, window and louver frames abut concrete, masonry or other building materials.
- d. Expansion and control joints in masonry.
- e. Masonry at dissimilar material or at dissimilar masonry.
- f. Miscellaneous locations where sealant is shown on Drawings.

**C. Interior Locations:**

1. Interior Wet Areas, Around Plumbing Fixtures, Mildew-resistant, single-component, acid-curing silicone joint sealant, ASTM C920, Type S, Grade NS, Class 25, for Use NT, A and O.
2. Interior Static Dry Joints as Required to Dress Appearance: Acrylic latex or siliconized acrylic latex joint sealant, ASTM C 834, Type OP, Grade NF

**END OF SECTION**



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**SECTION 09 9100**  
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- 5. Resilient floor covering and base.
  - 6. Carpet.
  - 7. Pre-finished paneling.
  - 8. Plastic laminate.
  - 9. Porcelain enamel.
  - 10. Vinyl wallcovering, except where noted.
- G. Aluminum doors, windows, frames and railings.
- H. Metal or plastic toilet partitions.
- I. Items of chromium, copper, nickel, brass, bronze or stainless steel.
- J. Surfaces in concealed areas such as furred spaces.
- K. Tops of gravel stop flanges (including priming) where roofing material will be adhered to.
- L. Wall areas concealed by cases, counters, cabinets, chalkboards, tackboards (prime coat only required).
- M. Piping or conduit including brackets and similar items therewith running on or across unpainted or otherwise unfinished walls or ceilings.
- N. Galvanized gratings, recessed foot grilles, and thresholds.
- O. Structural steel scheduled to receive fireproofing.
- P. Existing rooms or areas not affected by work of this project, unless specifically noted otherwise.

**1.3 RELATED REQUIREMENTS**

- A. Section 01 6116, Volatile Organic Compound (VOC) Restrictions; for VOC limits pertaining to adhesives, sealants, fillers, primers, and coatings.
- B. Section 05 5000, Metal Fabrications.
- C. Section 07 9200, Joint Sealants.
- D. Section 26 0150, Electrical Basic Materials and Methods

**1.4 REFERENCES AND STANDARDS**

- A. California Building Code (CBC), edition as noted on the Drawings.
- B. California Green Building Standards Code (CAL Green), edition as noted on the



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4. Do not apply when temperature is over 85 degrees F except in protected or shaded areas.
- D. Interior:
1. Do not apply interior paint when air or surface temperature is below 50 degrees F unless temperature is maintained constantly.
  2. Do not apply when ventilation is inadequate to maintain humidity lower than dew point of coldest wall.
- E. Use moisture meter for determining proper moisture levels of surfaces for painting.
- F. Report to Architect in writing upon discovery of any prime coat painting specified in other Sections of Specifications that would prevent proper application of specified finish.
- G. Furnish, erect and remove scaffolding and planks required for work under this Section. Conform to state and local codes, rules and regulations.

### **1.13 EXISTING CONDITIONS**

- A. Existing Surfaces:
1. Paint, stain or otherwise finish all existing surfaces as indicated or scheduled on the Drawings.
  2. Work includes primer, paint, repaint or finish of existing painted surfaces altered, defaced or damaged as a result of work under this Contract.
- B. Existing surfaces with paint, stain, varnish or similar type coating shall be assumed to contain various concentrations of lead. Cal/OSHA regulations are therefore applicable during disturbance, preparation or repainting of these surfaces.
- C. Existing surfaces to be painted include:
1. Exterior wall surfaces, including fascia, trim.
  2. Soffits and exterior ceilings including exposed roof framing.
  3. Concrete foundation where exposed below painted wall surfaces.
  4. Other work as shown on the Drawings, specified, or as required for a complete Project.

### **1.14 GUARANTEE**

- A. Contractor: In addition to his standard Guarantee under the Contract, Contractor shall guarantee that paint colors shall be substantially unchanged and finishes shall maintain their original adherence without showing blisters, flaking, peeling, scaling, staining or unusual deterioration or other defects.

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**PART 2 - PRODUCTS**

**2.1 DESIGN AND PERFORMANCE CRITERIA**

- A. Sustainable Design:
  - 1. VOC emissions for field-applied paints and coatings must comply with limits specified in Section 01 6116.

**2.2 MANUFACTURERS AND COATING PRODUCTS**

- A. Products are specified under "Paint Systems" in Part 3 below and are manufactured by Kelly-Moore, except as otherwise in



**3.2 PREPARATION**

A. General:

1. Surface preparation and product application shall be in accordance with manufacturer's printed instructions.
- 2.

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4. Galvanized or zinc-coated metal shall be given an approved acid treatment 48 hours before paint is applied.
5. Prep and prime coat factory or shop primed metal products, including metal doors and frames, exposed framing, and other exposed metal if material was not shop primed.
6. Metal surfaces receiving epoxy coatings shall have stripe coat applied at all welds, edges, joints, etc., with epoxy primer prior to application of primer.

E. Gypsum Board:

1. General:
  - a. Fill narrow, shallow cracks and small holes with spackling compound.
    - 1) Rake deep, wide cracks and deep holes.
    - 2) Dampen with clear water.
  - b. Fill with thin layers of drywall joint cement.
  - c. Allow to dry.
  - d. Sand smooth after drying. Do not raise nap of paper on gypsum board.]
2. Gypsum Board to Receive Wall Covering and Carpeting:
  - a. Prep and prime surfaces scheduled to receive wall covering with scheduled primer. Refer to Section 09 7200, Wall Covering, for clear acrylic primer to be used at vinyl wall covering.
  - b. Sprayed applications of primer shall be back rolled to assure that the primer has thoroughly sealed the surface.

F. Concrete:

1. Cracks, gaps, hollow areas, bug holes, honey combs, voids, fins, form marks and other protrusions or rough edges are to be ground or stoned to provide a smooth continuous surface.
2. Imperfections may require filling.
  - a. Patch concrete areas with cracks, gaps, hollow areas or other imperfections with compatible material to provide smooth continuous surface.
  - b. Material shall be compatible with and as recommended by the coating manufacturer.
3. Moisture Content:
  - a. Prepared surfaces shall not be painted until they have completely cured and have stabilized moisture content within limits required by the coating manufacturer.
  - b. Testing for Moisture Vapor Emission Rate (MVER) shall be performed to verify suitability using a moisture meter, Delmhorst or equal, or method described in ASTM D4263.
4. Surface shall be reviewed by Architect after surface preparation is complete and prior to application of primer. Additional patching and/or grinding necessary to provide a visually acceptable surface after application of paint coatings shall be accomplished at no additional cost.

- G. Surfaces that cannot be prepared or painted as specified, or to level required by the coating manufacturer, shall be immediately brought to the attention of the Architect, in writing.
  - 1. Starting of work without such notification will be considered acceptance by the Contractor of surfaces involved.
  - 2. Replace unsatisfactory work caused by improper or defective surfaces, as directed by Architect.

### **3.3 REPAINTING EXISTING INTERIOR SURFACES**

- A. Interior surfaces required to be repainted, except acoustic tile, shall be prepared as follows.
  - 1. Wash clean with solution of trisodium phosphate in water and thoroughly rinse or wash with approved self-neutralizing detergent.
  - 2. Spackle, patch, sandpaper, repair, spot or partially prime to provide "hold out" for finish coats of paint and otherwise properly prepare as necessary to provide suitable surfaces, reasonably equal to new, over which to apply specified paints.

### **3.4 REPAINTING EXISTING EXTERIOR SURFACES**

- A. General:
  - 1. Exterior surfaces required to be re-painted, shall be power washed with surfactant, followed by rinsing to remove all loose coatings, chalk, dirt, efflorescence, oils, and other contaminants that would inhibit bond of new coating.
  - 2. Mold or mildew shall be treated with bleach solution followed by thorough rinsing.
  - 3. Protect openings into interior spaces during power washing including louvers, vents, vent screeds, grilles, to prevent water from entering interior areas including, attics and soffits.
  
- B. Plaster and Concrete Masonry:
  - 1. Remove loose coatings using hand or power tools.
  - 2. Patch plaster areas where original material has cracked, spalled or otherwise been removed with compatible material. Fill areas completely to provide smooth, even surface for refinishing. Spot prime patches prior to proceeding.
  - 3. Patch masonry joints with cracks or missing material with compatible materials.
  
- C. Wood Siding and Trim:
  - 1. Remove loose, flaking or peeling coatings by scraping, chipping or sanding. Feather rough edges by sanding.
  - 2. Surfaces that exhibit moderate to heavy chalk deposits shall be thoroughly cleaned to sound substrate by wire brushing, sanding, or power washing.

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3. Spot prime bare wood, exposed nail and fastener heads prior to application of specified prime coat.
4. Glossy surfaces shall be dulled by sanding. Crystalline deposits shall be removed by flushing with water from a hose.
5. Mildew, if present, shall be removed by scrubbing with a commercial mildew wash in accordance with manufacturer's directions.

D. Concrete:

1. Existing exposed concrete scheduled to receive new finish shall be pressure washed or scrubbed to completely remove all bond breakers and oils.
2. Remove loose coatings not removed by pressure washing using hand or power tools.
3. Efflorescence to be removed following procedures recommended by the paint manufacturer.
4. Cracks, gaps, hollow areas, bug holes, honey combs, voids, fins, form marks and other protrusions or rough edges are to be ground or stoned to provide a smooth continuous surface.
5. Imperfections may require filling.
  - a. Patch concrete areas with cracks, gaps, hollow areas or other imperfections with compatible material to provide smooth continuous surface.
  - b. Material shall be compatible with and as recommended by paint manufacturer.
6. Test for moisture as specified for new concrete.
7. Surface shall be reviewed by Architect after patching is complete and primer is applied. Additional patching and/or grinding





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3. The numbers following "INT" and "EXT" for each System identifies the substrate to be coated.
4. Initial numbers for each System identify the substrate to be coated summarized as follows with further clarification included with the System description:

<u>CODE</u>	<u>DESCRIPTION</u>
3.1	Concrete
3.2	Cement Plaster
4	Masonry
5	Metal
6	Wood
9.2	Gypsum Board
9.3	Acoustical Panels and Tile

5. The letter following substrate number identifies the general finish coat chemistry summarized as follows:

<u>CODE</u>	<u>DESCRIPTION</u>
A	







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**3.13 MISCELLANEOUS PAINTING**

- A. Mechanical and Electrical Equipment, Conduits and Piping: Paint exposed items as scheduled using appropriate system for material and whether or not item has been factory-primed.
- B. Exposed Insulation-Covered Piping: Size with Arabol, or equal latex type adhesive, and apply 2 coats of semi-gloss enamel.
- C. Material Visible through Grilles, Screens, Louvers, Vents and Screens and Exposed Hardware Cloth Screening: Painted flat black to make them as unnoticeable as possible.
- D. Mechanical Equipment: Paint mechanical equipment housings where indicated on the Drawings.

**END OF SECTION**