

ADDENDUM #2

The following items shall take precedence over the drawings and specifications for the above named project and shall become a part of the contract documents. Where any item called for in the specifications, or indicated on the drawings, is not supplemented hereby, the original requirements shall remain in effect. Where any original item is amended, voided, or superseded hereby, the provisions of such item not specifically amended, voided or superseded shall remain in effect.

Plans/Specs

1. Refer to Specification Section 092713 Glass Fiber Reinforced Plaster Fabrications
 - Replace Specification Section 092713 Glass Fiber Reinforced Plaster Fabrications included in the specifications with Specification Section 066400 Plastic Paneling (attached).

2. Refer to Specification Section 265600 Exterior Lighting
 - See paragraph 1.3B and revise wording to allow remote **or** local ballasting of field sports lighting system.

Prior Approvals

Building Lighting Fixtures

PA	LITHONIA	(2)DSX2 LED 80C 530 40K T3M MVOLT RPA DDBXD
PB	LITHONIA	(2)DSX2 LED 80C 530 40K T4M MVOLT RPA DDBXD
PC	LITHONIA	DSX2 LED 80C 530 40K T3M MVOLT RPA DDBXD
PD	LITHONIA	DSXF3 LED 6 P1 40K MFL MVOLT YKC62 DNAXD
AA	NEW STAR	VIC4N 2321-RC-UN-WH
AE	NEW STAR	VIC4N 2321-RC-UN-WH-E2
BB	NEW STAR	VIC4W-4321-RC-UN-WH
BE	NEW STAR	VIC4W-4321-RC-UN-WH-E2
CC	NEW STAR	NSRCM-L40-RF-UN-BK
CE	NEW STAR	NSRCM-L40-RF-UN-BK-EML
DE	LITHONIA	WSR LED 1 10A700/30K SR4 MVOLT ELCW DDBXD
EE	LITHONIA	C 2 32 MVOLT GEB10PS EL14 WG
X	LITHONIA	LQM S W 3 R 120/277 EL N
PA	Composite Material Technology	SB35- Drilled as Required
PB	same	
PC	same	
PD	Cree	OSQ-A-NM-60D-J-40K-UL-SV/OSQ-AA-SV
AA	Kenall	MLHA8-48-F-MW-CP-2-32-RS-1-120
AE	Kenall	MLHA8-48-F-MW-CP-2-32-RS-1-120-PEL
BB	Kenall	MLHA12-48-F-MW-CP-4-32-RS-1-120
BE	Kenall	MLHA12-48-F-MW-CP-4-32-RS-1-120-PEL
CC	Kenall	MR13CL-PP-MB--20L40K-DCC-120-SA
CE	Kenall	MR13CL-PP-MB-20L40K-DCC-120-SA-LEL(SA)

DE LSI Industries XCHWM3-FT-LED-28-450-NW-UE-BLK-CWBB
EE Williams 76-4-232-WG-7614-EB8P2-UNV
X Emergi-lite ELXN400RN

END OF ADDENDUM #2

SECTION 066400 - PLASTIC PANELING

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. Plastic sheet paneling.
- 2. Factory-laminated plastic sheet paneling.

- B. Related Requirements:

- 1. Section 061000 "Rough Carpentry" for wood furring for installing plastic paneling.
- 2. Section 064219 "Plastic-Laminate-Faced Wood Paneling."
- 3. Section 102600 "Wall and Door Protection" for corner guards installed over plastic paneling.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Samples: For plastic paneling and trim accessories, in manufacturer's standard sizes.

1.4 PROJECT CONDITIONS

- A. Environmental Limitations: Do not deliver or install plastic paneling until spaces are enclosed and weathertight and temporary HVAC system is operating and maintaining ambient temperature and humidity conditions at occupancy levels during the remainder of the construction period.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Source Limitations: Obtain plastic paneling and trim accessories from single manufacturer.

2.2 PLASTIC SHEET PANELING

- A. Glass-Fiber-Reinforced Plastic Paneling: Gelcoat-finished, glass-fiber-reinforced plastic panels complying with ASTM D 5319. Panels shall be USDA accepted for incidental food contact.

1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
2. Basis-of-Design Product: Subject to compliance with requirements, provide or comparable product by one of the following:
 - a. Crane Composites, Inc.
 - b. Glasteel.
 - c. Marlite.
 - d. Newcourt, Inc.
 - e. Nudo Products, Inc.
 - f. Parkland Plastics, Inc.
3. Low-Emitting Materials: Paneling shall comply with the testing and product requirements of the California Department of Public Health's (formerly, the California Department of Health Services) "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."
4. Surface-Burning Characteristics: As follows when tested by a qualified testing agency according to ASTM E 84. Identify products with appropriate markings of applicable testing agency.
 - a. Flame-Spread Index: 25 or less.
 - b. Smoke-Developed Index: 450 or less.
5. Nominal Thickness: Not less than **0.075 inch (1.9 mm)**.
6. Surface Finish: Smooth.
7. Color: White.

2.3 ACCESSORIES

- A. Trim Accessories: Manufacturer's standard one-piece vinyl extrusions designed to retain and cover edges of panels. Provide division bars, inside corners, outside corners, and caps as needed to conceal edges.
1. Color: White.

- B. Exposed Fasteners: Nylon drive rivets recommended by panel manufacturer.
- C. Concealed Mounting Splines: Continuous, H-shaped aluminum extrusions designed to fit into grooves routed in edges of factory-laminated panels and to be fastened to substrate.
- D. Adhesive: As recommended by plastic paneling manufacturer and that complies with the testing and product requirements of the California Department of Public Health's (formerly, the California Department of Health Services') "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."
- E. Sealant: Mildew-resistant, single-component, neutral-curing silicone sealant recommended by plastic paneling manufacturer and complying with requirements in Section 079200 "Joint Sealants."
 - 1. Sealant shall have a VOC content of 250 g/L or less.
 - 2. Sealant shall comply with the testing and product requirements of the California Department of Public Health's (formerly, the California Department of Health Services') "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."

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. Remove wallpaper, vinyl wall covering, loose or soluble paint, and other materials that might interfere with adhesive bond.
- B. Prepare substrate by sanding high spots and filling low spots as needed to provide flat, even surface for panel installation.
- C. Clean substrates of substances that could impair adhesive bond, including oil, grease, dirt, and dust.
- D. Condition panels by unpacking and placing in installation space before installation according to manufacturer's written recommendations.
- E. Lay out paneling before installing. Locate panel joints so that trimmed panels at corners are not less than **12 inches (300 mm)** wide.

1. Mark plumb lines on substrate at trim accessory and panel joint locations for accurate installation.
2. Locate trim accessories and panel joints to allow clearance at panel edges according to manufacturer's written instructions.

3.3 INSTALLATION

- A. Install plastic paneling according to manufacturer's written instructions.
- B. Install panels in a full spread of adhesive.
- C. Install panels with fasteners. Layout fastener locations and mark on face of panels so that fasteners are accurately aligned.
 1. Drill oversized fastener holes in panels and center fasteners in holes.
 2. Apply sealant to fastener holes before installing fasteners.
- D. Install factory-laminated panels using concealed mounting splines in panel joints.
- E. Install trim accessories with adhesive. Do not fasten through panels.
- F. Fill grooves in trim accessories with sealant before installing panels, and bed inside corner trim in a bead of sealant.
- G. Maintain uniform space between panels and wall fixtures. Fill space with sealant.
- H. Maintain uniform space between adjacent panels and between panels and floors, ceilings, and fixtures. Fill space with sealant.
- I. Remove excess sealant and smears as paneling is installed. Clean with solvent recommended by sealant manufacturer and then wipe with clean dry cloths until no residue remains.

END OF SECTION 066400