10/11/2022 2:01:19 PM

## SECTION 03 30 00 - CAST-IN-PLACE CONCRETE

**PRODUCT REQUIREMENTS**

A. Refer to Cast-In-Place Concrete specifications on the structural drawings in addition to these specifications. Notify Architect of any discrepancies.
B. All admixtures are to be used in strict accordance with manufacturer's directions. The supplier will certify that all admixtures contain no chlorides or other corrosive materials. Calcium Chloride will NOT be permitted.
C. Waterstops: Provide flat, dumbbell-type or centerbulb-type waterstops at construction joints and other joints as indicated. Size to suit joints. Rubber Waterstops: Corps of Engineers CRD-C 513. Polyvinyl Chloride Waterstops: Corps of Engineers CRD-C 572.
D. Where the finish schedule shows the floor to be sealed concrete, provide a colorless, transparent sealer. One-time application shall provides permanent dust proofing, sealing, water resistance, and hardening properties and resistance to grease and oil. Product: Ashford Formula by Curecrete Chemical Company, Inc. or a reviewed substitute. Spray-apply according to manufacturer's recommendations by an applicator approved by the manufacturer. Provide manufacturer's lifetime warranty to remain sealed and dustproofed.
E. For cast in place concrete stairs, nosings shall be Model WP4C by Wooster. Equal products by American Safety Tread or Safe T Metal Company may be submitted for review.
F. Epoxy Adhesive: ASTM C 881, two-component material suitable for use on dry or damp surfaces. Provide material type, grade, and class to suit Project requirements. Horizontal Applications: Concresive Paste by Master Builders, Vertical Applications: Concresive Liquid by Master Builders or reviewed substitute.
G. Curing Sealing Compound: Clear, Waterborne, Membrane-Forming Curing Compound:ASTM C 309, Type 1, Class B. Products by W.R. Meadows, Elucid Chemical, or Master Builders. Cure Concrete according to ACI 308.1.

**ACTION SUBMITTALS**

A. Design Mixtures.
B. Steel Reinforcement shop Drawings.
   1. Construction joint Layout

**INFORMATIONAL SUBMITTALS**

A. Formwork.
B. Floor Flatness Measurements.

**QUALITY ASSURANCE**

A. Moisture level in finished concrete shall be within limits acceptable to types of finish flooring indicated. Test methods and acceptable limits shall be as specified in Division 09 finish flooring Sections, or as required by finish flooring manufacturer's written product data or certified written statement. General Contractor is responsible for choosing and implementing methods of limiting excessive moisture during construction and curing, or remedial treatment, process, or other means to bring moisture level within acceptable limits, and for assigning and contracting for these responsibilities to installers:
   1. RH - Relative Humidity ASTM f2170-11.
   2. MVER (CaCl) - MoistureVapor Emission Rate- ASTM F 1869 - 11.
   3. pH - Acidity or Alkalinity - ASTM F710-11.

B. Where concrete surfaces are to receive vinyl or rubber or other type resilient finishes, concrete shall be poured, finished, cured, prepared, and tested to comply with the requirements of ASTM F710.
C. Construction Joints: Locate and install construction joints so they do not impair strength or appearance of the structure, as acceptable to Architect and Engineer.
D. Waterstops: Provide waterstops in construction joints.
E. Exposed Formed Surfaces: Smooth-Rubbed Finish: Provide smooth-rubbed finish on scheduled concrete surfaces that have received smooth-formed finish treatment not later than 1 day after form removal.
   1. Moisten concrete surfaces and rub with carborundum brick or another abrasive until producing a uniform color and texture. Do not apply cement grout other than that created by the rubbing process.
   2. Thoroughly wet concrete surfaces, apply grout to coat surfaces, and fill small holes. Remove excess grout by scraping and rubbing with clean burlap. Keep damp by fog spray for at least 36 hours after rubbing.

F. Non-Exposed Formed Surfaces: Smooth-Formed Finish: As-cast concrete texture imparted by form-facing material, arranged in an orderly and symmetrical manner with a minimum of seams. Repair and patch tie holes and defects. Remove fins and other projections that exceed specified limits on formed-surface irregularities.
G. Monolithic Slab Finishes:
   1. Scratch Finish: Apply scratch finish to monolithic slab surfaces to receive concrete floor topping or mortar setting beds for tile, Portland cement terrazzo, and other bonded applied cementitious finish flooring material, and where indicated.
      a. After placing slabs, finish surface to tolerances of F(F) 25 (floor flatness) and F(L) 20 (floor levelness) measured according to ASTM E 1155. See structural for additional requirements. Slope surfaces uniformly to drains where required. After leveling, roughen surface before final set with stiff brushes, brooms, or rakes.
   2. Float Finish: Apply float finish to monolithic slab surfaces to receive trowel finish and other finishes as specified; slab surfaces to be covered with membrane or elastic waterproofing, membrane or elastic roofing, or sand-bed terrazzo; and where indicated.
      a. After screening, consolidating, and leveling concrete slabs, do not work surface until ready for floating. Begin floating, using float blades or float shoes only, when surface water has disappeared, or when concrete has stiffened sufficiently to permit operation of power-driven floats, or both. Consolidate surface with power-driven floats or by hand-floating if area is small or inaccessible to power units. Finish surfaces to tolerances of F(F) 25 (floor flatness) and F(L) 20 (floor levelness) measured according to ASTM E 1155. See structural for additional requirements. Cut down high spots and fill low spots. Uniformly slope surfaces to drains. Immediately after leveling, refloat surface to a uniform, smooth, granular texture.
   3. Trowel Finish: Apply a trowel finish to monolithic slab surfaces exposed to view and slab surfaces to be covered with resilient flooring, carpet, ceramic or quarry tile, sports floor, paint, or other thin film-finish coating system.
      a. After floating, begin first trowel-finish operation using a power-driven trowel. Begin final troweling when surface produces a ringing sound as trowel is moved over surface. Consolidate concrete surface by final hand-troweling operation, free of trowel marks, uniform in texture and appearance, and finish surfaces to tolerances of F(F) 25 (floor flatness) and F(L) 20 (floor levelness) measured according to ASTM E 1155. See structural for additional requirements. Grind smooth any surface defects that would telegraph through applied floor covering system.
   4. Trowel and Fine Broom Finish: Where ceramic or quarry tile is to be installed with thin-set mortar, apply a trowel finish as specified, then immediately follow by slightly scarifying the surface with a fine broom.
   5. Nonslip Broom Finish: Apply a nonslip broom finish to exterior concrete platforms, steps, and ramps, and elsewhere as indicated.
      a. Immediately after float finishing, slightly roughen concrete surface by brooming with fiber-bristle broom perpendicular to main traffic route. Coordinate required final finish with Architect before application.
   6. Nonslip Aggregate Finish: Apply nonslip aggregate finish to concrete stair treads, platforms, ramps, sloped walks, and where indicated.
      a. After completing float finishing and before starting trowel finish, uniformly spread dampened nonslip aggregate at a rate of 25 lb per 100 sq. ft. of surface. Tamp aggregate flush with surface using a steel trowel, but do not force below surface. After broadcasting and tamping, apply trowel finishing as specified.
      b. After curing, lightly work surface with a steel wire brush or an abrasive stone, and water to expose nonslip aggregate.

H. Steel Pan Stairs: Cast-in safety inserts and accessories as shown on drawings. Screed, tamp, and trowel-finish concrete surfaces.
I. Abrasive Nosing For Cast in Place Stairs: Install according to the manufacturer's instructions.
J. Defective Concrete: Repair and patch defective areas when approved by Architect. Remove and replace concrete that cannot be repaired and patched to Architect's approval.
K. SPECIAL TREATMENT OF GREEN CONCRETE The following procedures shall be performed only with written permission from the Owner. These procedures are intended to prepare green concrete to receive a finish prior to the normal 28-day curing period resulting from extenuating circumstances or when measured internal relative humidity of the concrete and vapor emission rate of the concrete exceed the levels required by the finished floor covering manufacturer. Products and systems used shall be approved by and acceptable to the finish floor manufacturer and all materials shall be installed in strict compliance with the manufacturer's instructions. To prepare green concrete to receive a floor finish prior to the recommended 28 days, perform the following:
   1. Allow concrete to cure a minimum of 7 days.
   2. Shot blast surfaces to open concrete and to set a surface profile required by the moisture control manufacturer.
   3. Allow prepared surfaces to remain open for 24 hours.
   4. Confirm concrete has a minimum tensile strength of 200 psi per ASTM D4541.
   5. Ensure moisture emission rate does not exceed 12 pounds/1000 sq. ft./24 hours during a Calcium Chloride Test conducted per ASTM F1869.
   6. Treat hairline cracks, construction, control, expansion, and isolation joints as recommended by the moisture control manufacturer.
   7. Apply Moisture Control System in strict compliance with manufacturer's instructions.
   8. When surface conditions of the concrete do not meet finish floor covering manufacturer's requirements for levelness and flatness, apply K15 underlayment according to manufacturer's instructions to smooth concrete surfaces.
   9. Install floor finish.

END OF SECTION 03 30 00

## SECTION 08 11 13 - HOLLOW METAL DOORS AND FRAMES

**PRODUCT REQUIREMENTS**

A. Steel doors and frames shall comply with SDI 250.8.
B. Steel Doors: Provide 1-3/4-inch-thick doors of materials and ANSI/SDI 250.8.
   1. Interior Doors: Level 2, heavy duty, Model 2, seamless hollow metal, minimum 16 ga (0.0598 inch) sheet faces for all doors. Turn legs of top and bottom channels inward to prevent moisture collection.
      a. High Frequency Doors: Level 3, Minimum 14 ga (0.0747 inch) sheet faces.
   2. Exterior Doors: Galvannealed steel. Level 3, extra heavy duty, Model 2, seamless hollow metal, minimum 16 ga (0.0598 inch) sheet faces for all doors. Turn legs of top and bottom channels inward to prevent moisture collection.
   3. Labeled Doors: Construct according to UL and local governing requirements for the scheduled label. Factory-attach UL label that states the applicable UL rating. All labels shall be metallic.
      a. Positive Pressure: Provide doors that have been satisfactorily tested and fully comply with positive pressure requirements of latest applicable IBC code.
      b. Where pairs of labeled doors are scheduled, provide the required overlapping astragal that complies with the label requirements, that has been successfully tested to the scheduled rating and for positive pressure with the doors to be provided, and that is acceptable to the local governing authorities.
      c. Applicable smoke gasketing will be specified in the Door Hardware specification and will be field applied.

C. Provide metal frames according to ANSI/SDI 250.8, Conceal fastenings, unless otherwise indicated. Fabricate frames of minimum 16 Gauge cold-rolled steel sheet, or same steel as door, whichever is greater.
   1. Fabricate frames with mitered or coped and continuously welded corners.
   2. Labeled Frames: Construct according to UL and local governing requirements for the scheduled label. Factory-attach UL label that states the applicable UL rating. Frames without the appropriate UL label will not be accepted.
   3. Provide frames with a minimum three 18-ga. steel or 3/16-inch wire anchors per jamb. Provide minimum 18 ga. floor anchors.
   4. Knock-down frames allowed; prior owner approval is required.

D. For frames requiring weatherstripping or silencers, provide frames with continuous integral factory installed 1/8 inch integral kerf formed into the frame soffit to receive gasketing. Extend kerf continuous uninterrupted the entire perimeter of the frame. Factory install gasketing composed of cellular modified foam core clad in an embossed, non-vinyl, paint resistant, UV stable liner. Frames shall comply with NFPA 105 Smoke and Draft Control Door Assemblies, UL 1784 Air Leakage Test of Door Assemblies, and ASTM E-283 Air Infiltration. Provide proper UL label for labeled openings. Where center mullions are used, installed the same type of kerf in both sides of the mullion jamb.
E. Prepare doors and frames to receive mortised and concealed hardware according to final door hardware schedule and templates provided by hardware supplier. Comply with applicable requirements of SDI 107 and ANSI A115 Series specifications for door and frame preparation for hardware.
F. Reinforce doors and frames to receive surface-applied hardware. Drilling and tapping for surface-applied hardware may be done at Project site. Expanded or extruded metal screw holes are not acceptable for reinforcement or for providing bearing surface for threads. Provide reinforcing as follows:
   1. For Hinges, Doors: 12 gauge, continuous channel full height of door.
   2. For Hinges, Frames: 7 gauge.
   3. For Closers: 12 gauge.
   4. For Strikes: 14 gauge continuous channel full height of door.
   5. For Plaster Guards: 16 gauge.

G. Internal Construction shall be resin impregnated paper honeycomb for interior doors, rigid polyurethane conforming to ASTM C591 for exterior doors, and manufacturer's standard to comply with UL for applicable label of fire rated doors.
H. Fire-Rated Door Assemblies shall comply with NFPA 80, shall be identical to door and frame assemblies tested for fire-test-response characteristics per ASTM E 152, and shall be labeled and listed by UL, Warnock Hersey, or another testing and inspecting agency acceptable to authorities having jurisdiction.
   1. Positive Pressure: All doors shall have been satisfactorily tested for and meet all requirements for positive pressure door openings.
   2. Smoke Rating: Where drawings show or codes require a smoke door, provide doors that have been satisfactorily tested and have an approved label for the smoke rating.

**SUBMITTALS**

A. Product Data for each type of door and frame specified, including details of construction, materials, dimensions, hardware preparation, core, label compliance, sound ratings, profiles, and finishes.
B. Shop Drawings showing fabrication and installation of steel doors and frames. Include details of each frame type, elevations of door design types, conditions at openings, details of construction, location and installation requirements of door and frame hardware and reinforcements, and details of joints and connections. Show anchorage and accessory items. including details of moldings, removable stops, and glazing.
C. Door Schedule: Submit schedule of doors and frames using same reference numbers for details and openings as those on Contract Drawings. Indicate coordination of glazing frames and stops with glass and glazing requirements.
D. Samples for selection of each type of exposed finish required.

**QUALITY ASSURANCE**

A. Fabricate exposed faces of doors and panels including stiles, rails, and reinforcing from only cold-rolled steel sheet. Turn the legs of the top channel down and the legs of the bottom channel up so that they face the inside of the door. The face of the top and bottom channels shall be flush with the top and bottom edges of the doors. Comply with SDI 117 "Manufacturing Tolerances Standard Steel Doors and Frames."

END OF SECTION 08 11 00

## SECTION 09 65 16 - RESILIENT SHEET FLOORING

**PRODUCT REQUIREMENTS**

PERFORMANCE REQUIREMENTS

A. Exterior Fire-Test Exposure: For resilient sheet flooring, as determined by testing identical products according to ASTM E 648 or NFPA 253 by a qualified testing agency.
   1. Critical Radiant Flux Classification: Class I, not less than 0.45 W/sq. cm.

SAFETY FLOORING

A. Safety Sheet Vinyl Manufacturer: Aquarius by Altro.
B. Product Standard: ASTM F1303
   1. Type: Type I
   2. Wear-Layer Thickness: Grade 1
   3. Overall Thickness: .08"
   4. Interlayer Material: As standard with manufacturer.
   5. Backing Class: Class A, Non-woven polyester/cellulose glass fiber reinforcement scrim.

C. Wearing Surface: Embossed.
D. Sheet Width: As standard with manufacturer.
E. Seamless-Installation Method: Heat welded.
F. Colors and Patterns: As selected by Architect.

ACCESSORIES

A. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement based or blended hydraulic-cement-based formulation provided or approved by resilient sheet flooring manufacturer for applications indicated.
B. Adhesives: Water-resistant type recommended by flooring and adhesive manufacturers to suit resilient sheet flooring and substrate conditions indicated.
C. Seamless-Installation Accessories:
   1. Heat-Welding Beam: Manufacturer's solid-strand product for heat welding seams.
      a. Color: Match flooring.
   2. Chemical-Bonding Compound: Manufacturer's product for chemically bonding seams.

D. Integral-Flash-Cove-Base Accessories:
   1. Cove Strip: 1 inch radius provided or approved by resilient sheet flooring manufacturer.
   2. Cap Strip: Vinyl provided or approved by resilient sheet flooring manufacturer.
   3. Corners: Metal inside and outside corners and end stops provided or approved by resilient sheet flooring manufacturer.

E. Floor Polish: Provide protective, liquid floor-polish products recommended by resilient sheet flooring manufacturer.

**SUBMITTALS**

A. Product Data: For each type of product.
B. Shop Drawings: For each type of flooring. Include flooring layouts, locations of seams, edges, columns, doorways, enclosing partitions, built-in furniture, cabinets, and cuts.
C. Samples: For each exposed product and for each color and texture specified in manufacturer's standard size, but not less than 6 inch by 9 inch sections.
D. Maintenance data.

**QUALITY ASSURANCE**

A. Install per manufacturer's written installation instructions.

**WARRANTY**

A. Manufacturer's Warranty: 10 years.

END OF SECTION 09 65 16

## SECTION 096519 - RESILIENT TILE FLOORING - VCT

**PRODUCT REQUIREMENTS**

SUMMARY

A. Section Includes:
   1. Vinyl composition floor tile.

PRODUCTS

A. VINYL COMPOSITION FLOOR TILE
P.M. select
   1. Tile Standard: ASTM F 1066, [Class 1, solid-color] [Class 2, through-pattern] [Class 3, surface-pattern] tile.
   2. Wearing Surface: Smooth .
   3. Thickness: 0.125 inch.
   4. Size: 12 by 12 inches.
   5. Colors and Patterns: As selected by Architect from full range of industry colors.

B. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement based or blended hydraulic-cement-based formulation provided or approved by floor tile manufacturer for applications indicated.
C. Adhesives: Water-resistant type recommended by floor tile and adhesive manufacturers to suit floor tile and substrate conditions indicated.
D. Floor Polish: Provide protective, liquid floor-polish products recommended by floor tile manufacturer.

PERFORMANCE

A. Fire-Test-Response Characteristics: For resilient tile flooring, as determined by testing identical products according to ASTM E 648 or NFPA 253 by a qualified testing agency.
B. Critical Radiant Flux Classification: Class I, not less than 0.45 W/sq. cm.

INSTALLATION

A. Comply with manufacturer's written instructions for installing floor tile.
B. Lay out floor tiles from center marks established with principal walls, discounting minor offsets, so tiles at opposite edges of room are of equal width. Adjust as necessary to avoid using cut widths that equal less than one-half tile at perimeter.
P.M. select
C. Lay tiles [square with room axis] [at a 45-degree angle with room axis] [in pattern indicated] <Insert requirements>.
D. Match floor tiles for color and pattern by selecting tiles from cartons in the same sequence as manufactured and packaged, if so numbered. Discard broken, cracked, chipped, or deformed tiles.
P.M. select
E. Lay tiles [with grain running in one direction] [with grain direction alternating in adjacent tiles (basket-weave pattern)] [in pattern of colors and sizes indicated].
F. Floor Polish: Remove soil, adhesive, and blemishes from floor tile surfaces before applying liquid floor polish. Apply two coats.

**SUBMITTALS**

A. Product Data: For each type of product.
B. Shop Drawings: For each type of floor tile. Include floor tile layouts, edges, columns, doorways, enclosing partitions, built-in furniture, cabinets, and cutouts.
   1. Show details of special patterns.

C. Samples: Full-size units of each color and pattern of floor tile required.
D. Maintenance Data: For each type of floor tile to include in maintenance manuals.
E. Mainteneance material: Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
   1. Floor Tile: Furnish one box for every 50 boxes or fraction thereof, of each type, color, and pattern of floor tile installed.

**QUALITY ASSURANCE**

A. Installer Qualifications: A qualified installer who employs workers for this Project who are competent in techniques required by manufacturer for floor tile installation and seaming method indicated.
   1. Engage an installer who employs workers for this Project who are trained or certified by floor tile manufacturer for installation techniques required.

B. Field conditions: Maintain ambient temperatures 48 hours before installation, during and 48 hours after installation, within range recommended by manufacturer, but not less than 70 deg F or more than 95 deg F, in spaces to receive floor tile.
C. Prepare substrates according to floor tile manufacturer's written instructions to ensure adhesion of resilient products.
D. Concrete Substrates: Prepare according to ASTM F 710.

END OF SECTION 09 65 19

## SECTION 07 24 19 - WATER-DRAINAGE EXTERIOR INSULATION & FINISH SYSTEM (EIFS)

**PRODUCT REQUIREMENTS**

PERFORMANCE REQUIREMENTS

A. EIFS Performance: Comply with ASTM E 2568, ICC-ES AC219, and with the following:
   1. Weathertightness: Resistant to uncontrolled water penetration from exterior, with a means to drain water entering EIFS to exterior.
   Project Manger to select
   2. Impact Performance: ASTM E 2568, [Standard] [Medium] [High] [Ultra High] impact resistant, unless otherwise indicated.
   3. Bond Integrity: Free from bond failure within EIFS components or between EIFS and substrates, resulting from exposure to fire, wind load, or other in-service conditions.

APPROVED MANUFACTURERS

A. Basis of Design Product:
   1. Sto Corp.; StoTherm ci
   2. Dryvit

B. Source Limitations: Obtain EIFS from single source from single EIFS manufacturer and from sources approved by EIFS manufacturer as compatible with EIFS components.

MATERIALS

A. Primer/Sealer: EIFS manufacturer's standard substrate conditioner designed to protect substrates from moisture penetration and to improve the bond between substrate and insulation adhesive.
B. Water-Resistive Coatings: EIFS manufacturer's standard formulation and accessories for sue as water-resistive barriers; compatible with substrate and complying with physical and performance criteria of ASTM E 2570.
   1. Refer to Section 07 27 26 FLUID APPLIED MEMBRANE AIR BARRIERS for additional information.

C. Flexible-Membrane Flashing: Cold-applied, self-adhering, self-healing, rubberized-asphalt and polyehtylne-film composite sheet or tape and primer; EIFS manufacturer's standard or product recommended in writing by EIFS manufacturer.
D. Insulation Adhesive: EIFS manufacturer's standard formulation designed for indicated use; specifically formulated to be applied to back side of insulation in a manner that creates open vertical channels designed to serve as an integral part of the water-drainage system of the EIFS-clad drainage-wall assembly, compatible with substrate.
E. Molded, Rigid Cellular Polystrene Board Insulation: Comply with ASTM C 578, Type I.
   Project Manger to select
   1. Foam Build-Outs: Provide with profiles and dimensions indicated on Drawings.

F. Reinforcing Mesh: Balanced, alkali-resistant, open-weave, glass-fiber mesh treated for compatibility with other EIFS materials, made from continuous multi-end strands with retained mesh tensile strength of not less than 120 lbf/in. according to ASTM E 2098.
   Project Manger to select
G. Base-Coat Materials: EIFS manufacturer's standard mixture.
H. Waterproof Adhesive/Base-Coat Materials: EIFS manufacturer's standard waterproof formulation.
I. Primer: EIFS manufacturer's standard factory-mixed, elastomeric-polymer primer for preparing base-coat surface for application of finish coat.
J. Finish-Coat Materials: EIFS manufacturer's [standard acrylic-based coating] [standard acrylic-based coating with enhanced mildew resistance] [siliconized acrylic-based coating].
   1. Colors: As selected by Architect from manufacturer's full range.
   2. Textures: As selected by Architect from manufacturer's full range.

K. Trim Accessories: Type as designated or required to suit conditions indicated and to comply with EIFS manufacturer's written instructions; manufactured from UV-stabilized PVC; and complying with ASTM D 1784, manufacturer's standard cell class for use intended, and ASTM C 1063.

**SUBMITTALS**

A. Action Submittals:
   1. Product Data: For each EIFS component, trim, and accessory including water-resistive coatings.
   2. Samples: For each exposed product and for each color and texture specified.

B. Informational Submittals:
   1. Manufacturer certificates.
   2. Product certificates.
   3. Product test reports.
   4. Field quality-control reports and special inspection reports.
   5. Evaluation reports.

C. Closeout Submittals:
   1. Maintenance data.

**PREINSTALLATION MEETINGS**

A. Preinstallation Conference: Conduct conference at project site and review mockups.

**QUALITY ASSURANCE**

A. Installer Qualifications: An installer who is certified in writing by EIFS manufacturer as qualified to install manufacturer's system using trained workers.
B. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, to set quality standards for materials and execution, and to set quality standards for fabrication and installation. Provide mockup of eifs system integrated with mockup panel of all exterior cladding materials and conditions. All components and layers shall be visible.
   1. Subject to compliance with requirements, approved mockups may become part of completed Work if undisturbed at time of Substantial Completion.

C. Install per manufacturer's written instructions.

**FIELD QUALITY CONTROL**

A. Special Inspections: Owner will engage a qualified special inspector to perform the following special inspections:
   1. As stipulated in Ch. 17 of the IBC.

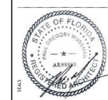
B. Testing Agency: Owner will engage a qualified testing agency to perform tests and inspections.
C. EIFS Tests and Inspections: According to ASTM E 2359.

**END OF SECTION 07 24 19**

MUSSMAN ARCHITECTS
610 N. Main Street Greenville, SC 29601
ph: 864-626-6330 email: paulm@mussmanarchitects.com

CONSULTANT LOGO

SEALS




SEAL DATE: 10.07.2022

TCCA HIGH SCHOOL BUILDING
1400 SE COVE RD
STUART FLORIDA 34997

SHEET ISSUE:

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 0 | 10.07.22 | Permit Submittal | MG |

PRINCIPAL IN CHARGE: Approver
PROJECT ARCHITECT: Checker
DRAWN BY: MEG, MH

SHEET TITLE:
SPECIFICATIONS

SHEET NO. A1100.2
PROJ. NO. 022004

C:\Users\mollieg\Documents\022004 Summit_Treasure Coast HS_Stuart, FL_R22_mollieg.J86CW.rvt