

- 3.04 GYPSUM BOARD APPLICATION METHODS:
- A. Single layer application:
- On ceilings, apply gypsum panels prior to wall/partition board application to the greatest extent possible and at right angles to framing, unless otherwise indicated.
 - Apply gypsum panels either vertically or horizontally. Position all edges over studs for vertical application; all ends over studs for horizontal application. Use maximum practical lengths to minimize end joints. Stagger joints on opposite ends of partition.
- B. Double-layer application:
- On ceilings, apply base layer prior to applying base layer on walls/partitions; apply face layers in same sequence. Offset face-layer joints at least 10" from parallel base-layer joints. Apply base layers at right angles to framing members unless otherwise indicated.
 - On partitions/walls, apply base layers and face layers vertically (parallel to framing) with joints of base layers located over stud or framing member and face layer joints offset at least one stud or framing member with base layer joints. Stagger joints on opposite sides of partitions.
 - Fasten both base and face layers separately to supports with screws.
- 3.05 INSTALLING TRIM AND ACCESSORIES:
- A. The Drawings not require to show all trim required; verify with the Architect the precise locations and types of trim to be used.
- B. In addition to locations shown on Drawings, install trim at ceiling angles and around cut-outs and openings.
- C. Install all trim in strict accordance with the manufacturer's recommendations, paying particular attention to make all trim installation plumb, level, and true to line, with firm attachment to supporting members.
- D. For trim accessories with back flanges, fasten to framing with the same fasteners used to fasten gypsum board. Otherwise, fasten trim accessories according to accessory manufacturer's directions for type, length, and spacing of fasteners.
- E. Reinforce all vertical and horizontal exterior corners with corner bead fastened with 9/16" rosin-coated staples 9" o.d. on both flanges along entire length of bead.
- F. Metal trim: Where assembly terminates against masonry or other dissimilar material, apply metal trim over panel edge and fasten with screws or 9/16" rosin-coated staples 12" o.c. install edge trim where edge of gypsum panels would otherwise be exposed or semi-exposed. Provide edge trim type with face flange formed to joint compound.
- G. Install control joints at locations indicated, and where not indicated according to ASTM C840, and in locations approved by the Architect for visual effect.

09510 - ACOUSTIC CEILINGS

PART 1 - GENERAL

- 1.01 SCOPE:
- A. Provide all of the labor, materials, equipment, and services required to furnish and install the acoustical ceilings.
- 1.02 QUALITY ASSURANCE:
- A. In addition to complying with all pertinent codes and regulations, comply with all pertinent recommendations published by the Ceilings and Interior Systems Contracting Association and the requirements of ASTM C636 (latest edition).
- B. Single source responsibility:
- Obtain each type of acoustical ceiling unit from a single source with resources to provide products of consistent quality in appearance and physical properties without delaying progress of the Work.
 - Obtain each type of suspension system from a single source with resources to provide products of consistent quality in appearance and physical properties without delaying progress of the Work.
- C. Coordinate layout and installation of acoustical ceiling units and suspension system components with other construction that penetrates ceilings or is supported by them, including, but not limited to, light fixtures, HVAC equipment, fire-suppression system components, and partition system.

1.03 SUBMITTALS:

- A. Prior to installation, submit to the Architect for review the following:
- Submit manufacturer's project specifications and installation instructions for each type of acoustical panel and suspension system required, including certified laboratory test reports and other data necessary to show compliance with these specifications.
 - Include manufacturer's recommendations for cleaning and refinishing acoustical panels, including precautions against materials and methods which may be detrimental to finishes and acoustical performances.
 - Shop drawings, showing layout of each type of ceiling system in relation to surrounding structure, mechanical work (which shall include, but not be limited to, duct work and piping), lighting and electrical work, and any other pertinent fixtures and equipment. Drawings shall also show location of accessible panels. The reproduction of Architect's Drawings as the basis of these shop drawings will not be acceptable.
 - Physical Samples: Ceiling board and/or tile and exposed grid in finish and pattern proposed to be furnished.
- B. Operations and maintenance manual:
- Include manufacturer's recommendations for cleaning and refinishing acoustical panels, including precautions against materials and methods which may be detrimental to finishes and acoustical performances.

1.04 DELIVERY, STORAGE, AND HANDLING:

- A. Deliver acoustical ceiling units to project site in original, unopened packages and store them in a fully enclosed space where they will be protected against damage from moisture, direct sunlight, surface contamination, and other causes.
- B. Before installing acoustical ceiling units, permit them to reach room temperature and a stabilized moisture content.
- C. Handle acoustical ceiling units carefully to avoid chipping edges or damaging units in any way.

1.05 JOB CONDITIONS:

- A. Do not install interior acoustical panel ceilings until space enclosed and weatherproof, and until work above ceilings completed, and until ambient conditions of temperature and humidity will be continuously maintained at values near those indicated for final occupancy.

PART 2 - PRODUCTS

- 2.01 ACOUSTICAL CEILING:
- A. ACT-1 Ceiling panel:
- USG Frost Clima-Plus Tegular No. 414
 - Size: 24" x 24" x 3/4"
 - Edge: Square
 - Color: White
 - Suspension system: 15/16" finished to match ceiling tile.
- B. ACT-2 Ceiling panel:
- USG Frost Clima-Plus Tegular No. 414
 - Size: 24" x 24" x 3/4"
 - Edge: Square
 - Color: White
 - Suspension system: 15/16" finished to match ceiling tile.

2.02 OTHER MATERIALS:

- A. All other materials, not specifically described but required for a complete and proper installation of the suspended acoustical ceiling, shall be as selected by the Contractor subject to the approval of the Architect.

3.01 SURFACE CONDITIONS:

- A. Prior to all work of this section, carefully inspect the installed work of all other Trades and verify that such work is completely completed at the place where this installation may properly commence.
- B. Do not proceed until all wet work (e.g. Concrete and painting) has been completed and thoroughly cured, unless expressly permitted by manufacturer's printed instructions. Verify that suspended acoustical ceiling may be installed in accordance with the original design, all codes and regulations having jurisdiction, the manufacturer's current recommendations of the approved submittals.
- C. In the event of discrepancy, immediately notify the Architect.
- D. Do not proceed with installation in areas of discrepancy until all such discrepancies have been fully resolved.

3.02 COORDINATION WITH MECHANICAL AND ELECTRICAL:

- A. Coordinate with the requirements of other Trades. Use all means necessary to interface with adjacent materials.
- B. Where recessed lighting fixtures are installed in suspension system, consult with the fixture

manufacturer prior to preparation of shop drawings so that the work of this Section shall be installed ready to receive the lighting fixtures. Modify the suspension system members adjacent to fixture locations as approved by the Architect and to the extent necessary to accommodate the fixtures.

C. In the event lighting fixtures or air distribution or return air equipment other than those specified should be substituted under their respective Sections and/or Drawings and should the substituted fixtures require more extensive modifications, the Contractor shall make such required additional modifications and any additional cost shall be paid by the Contractor.

D. Where wide or deep air conditioning ducts above suspended acoustical ceilings interfere with suspension hangers, provide independent framing below the duct work to support the ceiling as an obligation under this Section. Framing shall meet the approval of the Architect. Framing shall be supported from floor or roof structure above and shall in no case be attached to the duct work, piping or conduit.

3.03 SUSPENDED CEILING INSTALLATION:

- A. Comply with ASTM C 636 as applicable to acoustical panel ceiling systems, except to extent more stringent requirements indicated or required for compliance with governing regulations or fire resistance ratings.
- B. Suspend ceiling hangers from building structural members only, and only as indicated.
- Secure to structure, including intermediate framing members, by attaching to metal clips designed for type of member involved, or where possible, by looping and wire-tying directly to members.
- C. Space hangers not more than 4'-0" o.c. along each member supported directly from hangers, unless otherwise shown, and provide hanger not more than 6" from ends of each member. All hanger wires shall be installed straight and true. Splayed or diagonally installed wire is not acceptable.
- D. For the support of light fixtures, the fixture load shall be supported by supplemental hangers within 6" of each corner, or the fixture shall be supported separately.

3.04 MOLDINGS:

- A. Cope exposed flanges of intersecting members so that flange faces will be flush.
- B. Install edge moldings of type indicated at edges of each acoustical panel ceiling area, and at locations where edge of panel would otherwise be exposed after completion of work. Fine C. Secure moldings to building construction by fastening through holes drilled in vertical leg. Space holes not more than 3" from each end and not more than 16" o.c. Draw-up fasteners for tight set against vertical surfaces.
- D. Miter corners of moldings accurately to provide hairline joints.
- E. Level moldings with ceiling suspension system, to level tolerance of 1/8" in 12'-0".

3.05 ACOUSTICAL PANEL INSTALLATION:

- A. Plan each layout to balance border widths at opposite edges of each ceiling area. Avoid use of less-than-half width units wherever possible. Comply with Architect's reflected ceiling plans to greatest extent possible.
- B. Install acoustical panels in coordination with suspension system, with edges concealed by support of suspension members.
- C. Scribe and cut panels for accurate fit at borders and at interruptions and penetrations by other work through ceilings.
- For regular or reveal edge panels, cut and reveal or rabbit edges of ceiling tiles at all border areas and vertical surfaces.

3.06 CLEANING AND PROTECTION:

- A. Clean exposed surfaces of acoustical panels and of trim, edge moldings, and suspension members; comply with manufacturer's instructions for cleaning and touch-up of minor finish damage. Remove and replace work which cannot be successfully cleaned and repaired to permanently eliminate evidence of damage.
- B. Institute required protection for acoustical panel ceilings, including temperature and humidity limitations and dust control, so that work will be without damage and deterioration at time of substantial completion.

09610 - CONCRETE FLOOR SEALER

PART 1 - GENERAL

- 1.01 SCOPE:
- A. Provide all of the labor, materials, equipment and services to furnish and install the concrete floor sealer. The product is only for application to those floors that will not receive an additional finish material (e.g.: Tile).
- 1.02 SUBMITTALS:
- A. Prior to fabrication, submit to the Owner's Representative for review the following:
- Manufacturer's literature fully describing each product and its proper application for Project.

PART 2 - PRODUCTS

- 2.01 CONCRETE FLOOR SEALER:
- A. Product/manufacturer:
- CT Densifier 201 as manufactured by Dipprobe Coating Systems (a Division of Tremco).
 - Or an approved equal.
- B. Description: Clear, penetrating, water based sealer for densifying and dustproofing.

PART 3 - EXECUTION

- 3.01 INSTALLATION:
- A. Prepare the substrate the substrate and installation procedure in strict accordance with the original design and the manufacturer's recommendations.
- B. Prepare substrate:
- Surface shall be free of oil, grease and any extraneous matter which could interfere products penetration. Pressure wash the concrete substrate to remove contamination, loose or broken cement paste and aggregate. For rework all loose or broken mortar, after pressure washing, the substrate shall readily absorb water and not show any surface beading.
 - Apply sealer diluted with water.
 - Applying a low pressure rotary or gear pump sprayer with a fan tip. Applications using a common grade pump up spray tank, roller or brush are also acceptable (depending on the substrate and project circumstances; follow manufacturer's directions) unless other dryers are not acceptable.
 - Allow product to fully cure prior to putting the substrate into service.
 - Apply using a uniform spray pattern overlapping slightly on each pass. Apply material sufficiently for a wet appearance but do not leave excess material stand in low areas. Broom out or squeegee excess material as soon as possible.
 - After completing the first coat allow at least one hour then apply a second coat at 350 to 400 sq ft/gallon.
- C. Application:
- Apply using a low pressure rotary or gear pump sprayer with a fan tip. Applications using a common grade pump up spray tank, roller or brush are also acceptable (depending on the substrate and project circumstances; follow manufacturer's directions) unless other dryers are not acceptable.
 - Allow product to fully cure prior to putting the substrate into service.
 - Apply using a uniform spray pattern overlapping slightly on each pass. Apply material sufficiently for a wet appearance but do not leave excess material stand in low areas. Broom out or squeegee excess material as soon as possible.
 - After completing the first coat allow at least one hour then apply a second coat at 350 to 400 sq ft/gallon.

09653 - RESILIENT FLOORING

1.01 SUMMARY

- A. Section includes: Resilient tile floor covering and accessories.
- B. Related requirements:
- Drawings and General Provisions of the Contract (including General and Supplementary Conditions and Division 1 References Section)
 - Section 03: Concrete (subfloors)
 - Section 06: Wood (subfloors)
 - Section 07: Thermal and moisture protection

1.02 REFERENCE STANDARDS

- A. ASTM International:
- D 2047 Standard Test Method for Static Coefficient of Friction of Polish-Coated Flooring Surfaces as Measured by the James Machine
 - E 648 Standard Test Method for Critical Radiant Flux of Flooring Systems Using a Radiant Energy Source
 - F 162 Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials
 - F 137 Standard Test Method for Flexibility of Resilient Flooring Materials with Cylindrical Mandrel Apparatus
 - F 536 Standard Test Method for Size of Resilient Floor Tile by Dial Gage Method
 - F 710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring
 - F 925 Standard Test Method for Resistance to Chemicals of Resilient Flooring

8. F 963 Standard Test Method for Toy Safety (including Heavy Metal Content)
9. F 970 Standard Test Method for Static Load Limit
10. F 1482 Standard Test Method for Installation and Preparation of Panel Type Underlayment to Receive Resilient Flooring
11. F 1514 Standard Test Method for Measuring Heat Stability of Resilient Flooring by Color Change
12. F 1515 Standard Test Method for Measuring Light Stability of Resilient Vinyl Flooring by Color Change
13. F 1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride
14. F 2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using In Situ Probes
- B. European Norms (EN)
- EN 685 Resilient, Textile, and Laminated Floor Coverings: Classification
 - Other referenced documents
 - National Fire Protection Association (NFPA) 253: Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Energy Source
 - LEED-NC, version 2.2

1.03 ADMINISTRATIVE REQUIREMENTS

- A. Coordinate install floor covering after finishing operations, including painting and ceiling operations, have been completed.
- B. Preinstallation Meetings: Meet to confirm project requirements, substrate conditions, manufacturer's installation instructions and warranty requirements in compliance with Division 1 requirements.
- C. Sequencing: Do not install floor covering over concrete substrates until substrates have cured and are dry to bond and as determined using test methods specified in ASTM F710 and following adhesive manufacturer's instructions.

1.04 ACTION SUBMITTALS

- A. General: Submit listed submittals in accordance with Conditions of the Contract and Division 1 Submittal Procedures.
- B. Product Data: For specified products, submit latest edition of product supplier's technical specifications data (available from www.matsinc.com).
- C. Samples: Submit selection and verification samples showing the required finishes, colors, designs, and textures for flooring, as well as samples of adhesives and applicable accessories such as welding rods, game line paint, etc.

1.05 INFORMATION SUBMITTALS

- A. Test and Evaluation Reports
- Product test reports: As required by Conditions of the Contract and Division 1 Regulatory Requirements Section, submit test certificates from an independent test laboratory showing compliance with specified performance characteristics and properties.
 - Compatibility and adhesion test reports: Submit test reports confirming adhesive's effectiveness with the product(s) specified and as specified in the product supplier's warranty documents (available from www.matsinc.com).
- B. Manufacturer instructions: For specified products, submit latest editions of product supplier's installation and cleaning & maintenance instructions (available from www.matsinc.com).
- C. Sustainable Design Submittals: For projects requiring LEED Submittal based on LEED-NC version 2.2
- Submit documentation substantiating that Floorworks contains a minimum of 28% post-consumer recycled content and therefore conforms to Materials & Resources Credit 4.2.
 - For Floorworks installations: submit documentation substantiating that Urethane Perma-Bond adhesive is GreenLabel certified and therefore contributes to Indoor Environmental Quality Credit 4.1.
 - Submit documentation substantiating that Floorworks is FloorScore™ certified (as of 12/08 this certification in progress) and therefore contributes to Indoor Environmental Quality Credit 4.3.

1.06 CLOSEOUT SUBMITTALS

- A. Warranty documentation: For specified products and accessories, submit product supplier's warranty documents (available from www.matsinc.com).
- B. Sustainable Design Closeout Information: Submit documentation to substantiate implementation of each relevant category of LEED credits.

1.07 QUALITY ASSURANCE

- A. Manufacturer: Manufacturer shall be ISO 9001 certified.
- B. Installer: Installer shall be qualified to install the material, installer shall fulfill one of the following requirements:
- Installer shall have a minimum of five years of proven experience in performing work of this section and its installing of sheet vinyl floor covering -- including heat welding and taping, if applicable -- similar to that required for this project and shall provide a minimum of three references for comparable systems and installations successfully completed by the installer within the last 18 months
 - Installer shall be certified in resilient flooring installation. Acceptable certifications include The International Standards and Training Alliance (INSTALL), The International Certified Floorcovering Installer Association (CFI), and Flooring America University.
- C. Testing Agency: Agency shall be independent and qualified to perform concrete substrate moisture and humidity testing according to ASTM F710 prior to the flooring being installed.
- D. Preconstruction Testing:
- Concrete substrate: Reference Standard ASTM F710 for more detail. To partially summarize here, regardless of its age or grade level or history of use, perform the following concrete tests:
 - Concrete Moisture Test: Perform moisture tests (ASTM F1869 and ASTM F2170) on concrete with a minimum of three tests for the first 1000 square feet and one additional test for each 1000 square feet or fraction thereof. A diagram of the area showing the location and results of each test shall be dated and submitted to the architect, general contractor, and/or end user. If test results exceed the floor covering manufacturer's limits, installation shall not commence until results conform to limits.
 - If test results on installations exceed the following limits, installation shall not commence until results conform to limits:
 - Permo-Bond/ASTM F 18695 lbs/1000 sq ft/24 hrs/ASTM F 217075% relative humidity/ii. Concrete pH Test: Perform pH tests on concrete. Readings below 7.0 and above 10.0 adversely affect resilient flooring or adhesives, or both.
 - Wood substrate: Per ASTM F1482, wood subfloor/underlayment assemblies shall be double layer construction, with a total thickness of not less than 1"

- There shall be a minimum of 18 inches of well-ventilated air space beneath all wood subfloors. Crew spaces shall be insulated and protected by a moisture vapor barrier.
- Do not install over "sleeper" underlayment systems or wood underlayment installed over concrete.
- Do not install over existing resilient flooring, Luan panels, CCA plywood, fire-rated plywood, plywood with knots, underlayment made of pine or other soft woods, particle board, Masonite™, or other hardboard underlayment, hardwood flooring, treated or otherwise coated wood material, or other uneven or unstable substrates. Unacceptable substrates shall be covered using a 1/4 inch or thicker panel underlayment that is warranted by the underlayment manufacturer for use as an underlayment for sheet vinyl floor covering in commercial applications.
- Fasten underlayment panels using underlayment staples or nails. Screws are not recommended.

1.08 DELIVERY, STORAGE, AND HANDLING

- A. General: Comply with Division 1 Product Requirements Section
- B. Delivery and Acceptance Requirements: Comply with the product supplier's ordering and lead time requirements to avoid construction delays, and to allow material to acclimatize as required in the specified product's installation instructions. Accept delivery of materials only if they are in unopened, undamaged packaging that bears the name and brand of the manufacturer/product supplier, project identification, and shipping and handling instructions.
- C. Storage and Handling Requirements: Upon receiving floor covering, immediately remove from pallet and lay on a flat surface. Store tile or plank boxes no more than five boxes high. Store material -- including underlayment panels, patching or underlayment compound, floor covering material, adhesive, and welding rods -- in the original packaging (as delivered) in areas that are enclosed and weather tight with the permanent HVAC system set at a temperature of between 65F and 80F for a minimum of 48 hours prior to commencement of installation. In addition, comply with storage and handling requirements listed on product packaging, and described in the latest edition of the product's installation instructions (available from www.matsinc.com).
- 1.09 AMBIENT SITE CONDITIONS
- The permanent HVAC system shall be operational and set at a temperature of between 65F and 80F for a minimum of 48 hours prior to commencement of installation, during the time of installation, and for 48 hours after installation has been completed. Thereafter, minimum temperature shall be 55F. Refer to the latest version of the installation instructions (available from www.matsinc.com) for additional ambient requirements (humidity, completion of related

work or substrates, etc.) under which the work must be performed in order for the work results to provide the specified quality.

2 - PRODUCTS

- 2.01 MANUFACTURERS
- A. Supplier: Mats Inc., 37 Shuman Avenue, Stoughton, MA 02072; telephone: 1.800.MATS.INC (1.800.628.7462); fax: 1.781.344.1537; email: info@matsinc.com; website: www.matsinc.com.
- B. Substitutions: no substitutions permitted. [Specifier note: edit this paragraph to suit project requirements. If substitutions are permitted, edit text. Add text to refer to Division 1 Project Requirements (Product Substitutions Procedures) Section.]
- C. Product Options
- A. Floorworks Tiles -- Standard -- 12" x 18"
- Classification: ASTM F1700, Class III, Type B
- Size: 12" x 18"
- Weight: 1.2 lbs/sq ft
- Sq. Ft per case: 36 sq. ft per case
- Gauge: 3.0 mm
- Edges: Straight
- Colors: T203 Mountain Slate
- B. Performance: Physical properties of Floorworks Planks and Tiles shall conform to the following minimums:
- | Safety | ASTM E648 | Class 1 |
|------------------------|---------------------------------|--------------------------------|
| Critical radiant flux | ASTM E648 | Pass |
| Smoke density | ASTM E862 | Pass |
| Slip resistance | ASTM D2047 | Coarse varies with texture |
| Heavy metal content | ASTM 963 | No heavy metals detected |
| Performance | | |
| Thermal resistance | Suitable for underfloor heating | |
| Dimensional stability | ASTM E136 | Pass |
| Durability | | |
| Static load limit | ASTM F1306 | Commercial: 34; Industrial: 43 |
| Wear group class | 585 | |
| Flexibility | ASTM F137 | Pass |
| Joint fastness (heavy) | ASTM F1514 | Pass |
| Joint fastness (light) | ASTM F1515 | Pass |
| Chemical resistance | ASTM D725 | No change |
| EN-NC v.2.2 | | |

- Minimum: 4.2: Recycled content: 28% pre-consumer recycled content
- EQ credit 4.1: Low-VOC adhesives Mats Inc. EQ3rd has a low VOC content
- EQ credit 4.3: Low-emitting flooring FloorScore™ certification in progress
- 2.02 ACCESSORY PRODUCTS
- A. Adhesive: Perma-Bond Spray 2000
- Sealer: No sealer.
- Cleaning Products: M Clean.
- 2.03 TRANSITION STRIP
- A. Schluter Schiene: 3mm, Aluminum.

3 - EXECUTION

- 3.01 EXAMINATION
- A. Overall: Follow guidelines laid out in Division 01, Section 01 71 00 - Examination and Preparation as well as Section 01 43 00 - Quality Assurance.
- B. Verification of Conditions: Inspect all substrates and subfloors for proper tolerances and dryness, and report any discrepancies to the general contractor in writing.
- C. Preinstallation Testing: Per ASTM F710 has been conducted by an independent testing agency, and that results are within the adhesive and floor covering manufacturers' requirements.
- D. Evaluation and Assessment: See the state requirements for the project location.

3.02 SURFACE PREPARATION

- A. Follow guidelines laid out in Division 01, Section 01 71 00 - Examination and Preparation.
- B. Prepare concrete substrates per ASTM F 710. All work required to put the concrete subfloor in acceptable condition shall be the responsibility of the general contractor. See the state requirements for the project location.

3.03 INSTALLATION

- A. Follow Division 01 relevant guidelines, and the latest edition of the manufacturer's installation instructions (available from www.matsinc.com).
- B. Interface with Other Work: If transitions are required to and/or from the specified floor covering, contact the supplier for suitable transition material.

3.04 FIELD QUALITY CONTROL

- A. Field Tests: This is for installed work (after job is done)
- B. Manufacturer Services: Coordinate with supplier if an on-site manufacturer's representative is desired.

3.05 CLEANING

- A. General: Clean up job site, including sweeping or dust mopping the floor to remove all dirt or grit, and put all waste in general contractor's dumpster. Follow overall cleaning guidelines described in Division 01.
- B. Initial Maintenance: Conduct a full initial maintenance following the latest edition of the manufacturer's maintenance instructions (available from www.matsinc.com).

3.06 CLOSEOUT ACTIVITIES

- Follow state requirements and Division 01 Section 01 76 00 - Protecting Installed Construction and Section 01 78 00 - Closeout Submittals requirements for these activities.

09900 - PAINT

PART 1 - GENERAL

- 1.01 SCOPE:
- A. Provide all labor, materials, equipment, and services required to furnish and apply the painting and staining materials.
- B. The term paint as used herein means coating systems materials, which includes primers, emulsions, enamels, stains, sealers and fillers, and other applied materials whether used as prime, intermediate or finish coats.
- C. Paint exposed surfaces whether or not colors are designated in any schedule, except where natural finish material is specifically noted as not to be painted. Where items or surfaces are not specifically mentioned, paint these same as adjacent similar materials or areas. If color or finish is not designated, Architect will select the colors.
- D. All surfaces that are left unfinished by the requirements of other Sections, whether specifically mentioned or not, shall be painted or finished as part of the work covered by this Section.

1.02 QUALITY ASSURANCE:

- A. In addition to complying with all pertinent codes and regulations, comply with Standard (Type I) as defined by the Painting and Decorating Contractors of America in their Modern Guide to Paint Specifications, current edition.
- B. Provide finish coats which are compatible with prime paints used. Review other Sections of these Specifications in which prime paints are to be provided to ensure compatibility of total coating system for various coats over incompatible materials or where primers are to be removed and reprime. Notify Architect in writing of any anticipated problems using coating systems as specified with substrates primed by others.
- C. Single source: Unless indicated otherwise, obtain all materials from a single manufacturer.

1.03 SUBMITTALS:

- A. Prior to application, submit to the Architect for review the following:
- Submit a complete list of all materials proposed to be furnished and installed under this portion of the Work. This shall in no way be construed as permitting substitution of materials for those specified or approved for this Work by the Architect.
 - In each case where material proposed is not the material specified or specifically described as an acceptable alternate in this Section of these Specifications, submit for the Architect's review the current recommended method of application published by the Manufacturer of the proposed material.
 - Submit complete set of colors and finishes for Architect's selections. The Architect has the option of selecting as many colors and finishes from any of the various point or point related products to be specified here, as he may desire without additional cost to the Owner or the Architect.
 - After Architect has selected colors and finishes and has furnished a schedule, prepare samples of each color for approval by the Architect before proceeding with this Work. These job applied samples shall serve as a minimum acceptable standard for the finished work in color and appearance.
- B. Certification that all standards and requirements have been met. These shall include, but not be limited to:

CONSULTANT:

ROBERT D. NITISHIN, AIA
ARCHITECT

2265 ROSWELL ROAD
SUITE 100
MARIETTA, GEORGIA 30062
770-509-4894 TELEPHONE
770-509-2207 FACSIMILE

CLIENT:

TBC CORPORATION

430 TBC WAY
PALM BEACH GARDENS
FLORIDA 33410

PROJECT INFORMATION:

NZEB
TIPS & SERVICE CENTERS

GREER, SOUTH CAROLINA

STATE OF SOUTH CAROLINA
ROBERT D. NITISHIN
REGISTERED ARCHITECT

PROJECT NO.: 2018001

DRAWN BY:

CHECKED BY:

ISSUE: DATE

ISSUED FOR PERMIT: 10/10/2018

REVISION: DATE

SHEET TITLE: **SPECIFICATIONS**

SHEET NUMBER: **A10.9**

Order Plans @