BASIS OF DESIGN & CODE INFORMATION

1. CODES:
   - 2012 INTERNATIONAL BUILDING CODE
   - 2012 INTERNATIONAL MECHANICAL CODE
   - 2012 INTERNATIONAL ELECTRICAL CODE
   - 2012 INTERNATIONAL PLUMBING CODE
   - 2012 INTERNATIONAL ENERGY CONSERVATION CODE
   - 2016 AMERICANS WITH DISABILITIES ACT STANDARDS

2. CONSTRUCTION: TYPE B II


4. DEFERRED SUBMITTALS:
   - REMOVED, MODIFIED AND REINSTALLED ALSO ON THE FIRST FLOOR.
SPECIFICATIONS

PART 1 - PROJECT
A. General.
B. Administration.
C. Drawings.
D. Specifications.
E. Submittals.
F. Documentation.

PART 2 - DIVISION 01
A. Project Record Documents.
B. Contract Documents.
C. Installation.
D. Records.
E. Photography.

PART 3 - SUBMITTAL SYSTEMS
A. General.
B. SUBMITTAL REQUIREMENTS.
C. Documentation.
D. Contents.
E. Submittals.

NOTATION: A.D.C.
A.: Administrative Data.
D.: Drawings.

D. SUBMITTAL REQUIREMENTS
1. SUBMITTAL OF PROJECT INFORMATION
2. SUBMITTAL OF CONTRACT DOCUMENTS
3. SUBMITTAL OF INSTALLATION INFORMATION
4. SUBMITTAL OF RECORD DOCUMENTS
5. SUBMITTAL OF PHOTOGRAPHY

E. SUBMITTAL OF DOCUMENTATION
1. SUBMITTAL OF PROJECT RECORD DOCUMENTS
2. SUBMITTAL OF CONTRACT DOCUMENTS
3. SUBMITTAL OF INSTALLATION DOCUMENTS
4. SUBMITTAL OF RECORD DOCUMENTS
5. SUBMITTAL OF PHOTOGRAPHY

REVISIONS
- [Rev. A] - Original Document
- [Rev. B] - First Revision
- [Rev. C] - Second Revision
- [Rev. D] - Third Revision

FEATURED DATES
- 9-12-2013
- 9-12-2013
- 9-12-2013

TERMS OF USE
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### SECTION 096623

#### A. Manufacturer’s Instructions

- Material Test Reports: For moisture and/or relative humidity of substrate.

#### RELATED DOCUMENTS

- NTMA Standards: Comply with NTMA’s “Terrazzo Specifications and Design Guide” and with written recommendations.

#### 1. Physical properties.

- Approved mockups may become part of the completed work if undisturbed at time of substantial completion.

#### 2. Moisture Vapor Emissions:

- Build mockup to determine relative humidity in concrete slabs using in situ probes.
- Proceed with installation only after substrates have a maximum relative humidity measurement reading less than 80%.


- Should be installed in a manner consistent with the manufacturer’s recommendations.

#### 4. Control and expansion joint strips.

- These strips should be installed in a manner consistent with the manufacturer’s recommendations.

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### TERRAZZO DESIGN GUIDE

#### B. Options

- Systems: Systems Overview: The basis of design is Terrazzo. The design should be based on the following:

#### 1. Surface Finish System

- Level of polish to be determined by the architect.

#### 2. Grouting

- Grout materials should be compatible with the terrazzo substrate.

#### 3. Leveling

- Leveling shall be done directly under the concrete slab. Moisture vapor treatment should be applied to the substrate.

#### 4. Epoxy Systems

- Epoxy Systems: Epoxy Matrix or Terroxy® Clear Resin with a broadcast of limestone chips.

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### TERRAZZO FORMULAS

#### 1. FORMULAS

- The following formulas may be used as a guide for determining the weight of each component to achieve the desired results.

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### END OF SECTION PAGE