SECTION 033533

STAMPED CONCRETE FINISHES

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes stamped finishing of concrete walk and drive areas.

1.2 SUBMITTALS

A. Product Data: For each type of product indicated.

B. Design Mixtures: For each concrete mixture.

C. Samples: Submit samples of selected finish, approximately 18 by 18 by 2 inches thick, matching quality of finishes, colors, and textures indicated.

D. Material [test reports] [certificates].

1.3 MOCK-UPS

A. Construct mockups for each stamped pattern to verify selections made to demonstrate aesthetic effects. Build mockups to comply with the following requirements, using materials indicated for final Work.

1. Locate mockups on-site in the location indicated or, if not indicated, as directed by Architect, size 4 by 4 feet square.

2. Notify Architect one week in advance of the dates and times when mockups will be constructed.

3. Obtain Architect's approval of mockups before start of final unit of Work.

4. Retain and maintain mockups during construction in an undisturbed condition as a standard for judging the completed Work.

5. Demolish and remove mockups from Project site at the time of Substantial Completion. Approved mockups in an undisturbed condition may become part of the completed Work.

PART 2 - PRODUCTS

2.1 MANUFACTURER

A. Bomanite Corp. pattern stamp and color hardener or approved equal.

2.2 MATERIALS

A. Concrete materials and mix proportions are specified in Division 03 Section, “Cast-in-Place Concrete.”
B. Use other materials and accessories for the Work, including surface retarders when required to reproduce finish of design reference sample or mock-up.

C. Pattern and Color: As selected by Architect.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Mix selected color into concrete per manufacturer’s instructions.

B. Place and screed concrete as specified in Division 03 Section, “Cast-in-Place Concrete.”

C. Apply color hardener as specified in Division 03 Section, “Special Concrete Finishes.”

D. While concrete is still in plastic stage of set, apply imprinting tools to make the desired impression.

E. Repair damaged surfaces to match color, texture, and uniformity of surrounding surfaces.

END OF SECTION 033533