1.03 QUALITY ASSURANCE

B. Field Samples:
   1. Provide on-site sample(s) of each type of exposed flatwork concrete finish showing texture and color before proceeding with finish to be used on this Project.
   2. Sample(s) shall be minimum 4'-0" (1200mm) square and have at least one longitudinal and one transverse joint.
   3. Construct sample panels in ample time to allow for finishing and curing before requesting Owner’s Representative to review.
   4. Construct where directed by Owner’s Representative and prepare successive sample panels as required until finish acceptable to Owner’s Representative is produced.
   5. Since sample panels will constitute a basis of acceptance or rejection of the completed Work, do not remove sample panels until authorized in writing by the Owner’s Representative. Dispose of sample panels in a legal manner when authorized.

PART 2 PRODUCTS

2.01 MATERIALS

B. Aggregate:
   2. Exposed Aggregate Concrete (Surface Broadcast): Clean, river run uncrushed rounded aggregate and gravel, free from foreign matter conforming to ASTM C 33, Class 5S. Gradation to be 3 inch to 1-1/2 inch.

PART 3 EXECUTION

3.07 SPECIAL FINISHES

D. Exposed Aggregate Concrete Finish:
   1. Place concrete at a slump that will accept large broadcast aggregate.
   2. Evenly distribute broadcast aggregate to produce surface to match sample panels acceptable to Owner’s Representative.
   3. Tamp aggregate into concrete deep enough with the fines and float light with bull float.
   4. Allow to set until the surface can be swept with a stiff broom to exposed the top of the aggregate without dislodging the aggregate.
   5. Use a water spray to further expose the aggregate. Hold nozzle as nearly horizontal to the concrete as possible and approximately 6 inches above the slab.
   6. Allow concrete to set overnight, then broom with a stiff bristle broom to remove any laitance and fine aggregate.
   7. Aggregate shall project no more than ¼ inch from the finished surface of the concrete.
   8. Curing: Upon completion of placement and finishing, and not more than 24 hours after placing, apply specified curing compound. Plastic sheeting, other curing compounds or fine water fog mist shall not be used which would be detrimental to color uniformity.

E. Protection: Protect specially finished concrete slabs from damage, by covering with a one inch layer of clear, dry sand. Provide planking whenever scaffolding or wheeled equipment may be required to be erected over slabs. Damage to slabs prior to acceptance of the Work will be cause for rejection of slabs and replacement will be required.

END OF INSERTS