1. **INSTALLATION REQUIREMENTS**
   1. **Workmanship**
      1. Workmanship shall be best quality, executed by workers experienced and skilled in respective duties for which they are employed. Immediately notify Consultant if required Work is such as to make it impractical to produce required results.
   2. **Manufacturer’s Instructions**
      1. Unless otherwise indicated in Specifications, install or erect Products in accordance with manufacturer’s instructions. Do not rely on labels or enclosures provided with Products, obtain and follow written instructions directly from manufacturers.
      2. Notify Consultant in writing, of conflicts between Specifications and manufacturer’s instructions, so that Consultant may establish course of action.
      3. Improper installation or erection of Products, due to failure in complying with these requirements, authorizes Consultant to require removal and reinstallation at no increase in Contract Price.
   3. **Concealment of Utilities**
      1. In finished areas, conceal pipes, ducts and wiring in floors, walls and ceilings, except where indicated otherwise.
      2. Before installation, inform Consultant if there is a contradictory situation. Install as directed by Consultant.
2. **CUTTING AND PATCHING REQUIREMENTS**
   1. **Approvals**
      1. Submit written request to Consultant and Owner in advance of cutting or alteration which affects:
         1. Structural integrity of any element of Project.
         2. Integrity of weather-exposed or moisture-resistant elements.
         3. Efficiency, maintenance, or safety of any operational element.
         4. Visual qualities of sight-exposed elements.
         5. Work of Owner or Separate Contractor.
   2. **Inspection**
      1. Inspect existing conditions, including elements subject to damage or movement during cutting and patching.
      2. Conduct scanning to determine locations of items such as utilities prior to cutting into surfaces, where there is a reasonable circumstance of encountering such utilities.
      3. After uncovering, inspect conditions affecting performance of work.
      4. Beginning of cutting or patching means acceptance of existing conditions.
   3. **Execution**
      1. Perform cutting, fitting, and patching to complete the Work.
      2. Remove and replace defective and non-conforming work.
      3. Provide openings in non-structural elements of Work for penetrations of Mechanical and Electrical work.
      4. Perform work to avoid damage to other work.
      5. Prepare proper surfaces to receive patching and finishing.
      6. Employ original installer to perform cutting and patching for weather-exposed and moisture-resistant elements, and sight-exposed surfaces.
      7. Cut rigid materials using power saw or core drill. Pneumatic or impact tools not allowed.
      8. Restore work with new products in accordance with Contract Documents.
      9. Fit work airtight to pipes, sleeves, ducts, conduit, and other penetrations through surfaces.
      10. At penetration of fire-resistance rated wall, ceiling, or floor construction, completely seal voids with fire-rated material to full thickness of construction element. Refer to Section 07 84 00 - Firestopping.
      11. Refinish surfaces to match adjacent finishes; for continuous surfaces refinish to nearest intersection; for an assembly, refinish entire unit.

\*\*\* END OF **EXECUTION- INSTALLATION REQUIREMENTS** SECTION \*\*\*