

DETAILS AND CONSTRUCTION DRAWINGS

GENERAL DESCRIPTION

Illustrate the relationships between materials
Locate each material, assembly, component, & accessory
Identify all components and pieces of equipment
Dimension the construction and the sizes of field assembled components
Detail and diagram connections

RELATIONSHIP TO SPECIFICATIONS

Drawings **illustrate**, specifications **describe**

ORGANIZING A FULL SET OF CONSTRUCTION DRAWINGS

Organize drawings into subsets which **recognize the probable sequence of the work** and the various design / construction disciplines involved at each stage

E.G.:

- Site Preparation
- Civil Engineering and Landscaping
- Foundation & Superstructure
- Architectural Features
- Plumbing
- Mechanical Engineering
- Heating, Ventilating & Air Conditioning
- Equipment

ORGANIZING THE ARCHITECTURAL SET WITHIN THE FULL SET OF CONSTRUCTION DRAWINGS

Organize architectural work into its own subsets **start with large scale drawings, end with details**

E.G.

- Plans
- Elevations/General Sections
- Detailed Floor Plans
- Interior Elevations
- Reflected Ceiling Plans
- Vertical Circulation / Transportation
- Exterior Details, Including Reference Sections
- Interior Details, Including Reference Sections

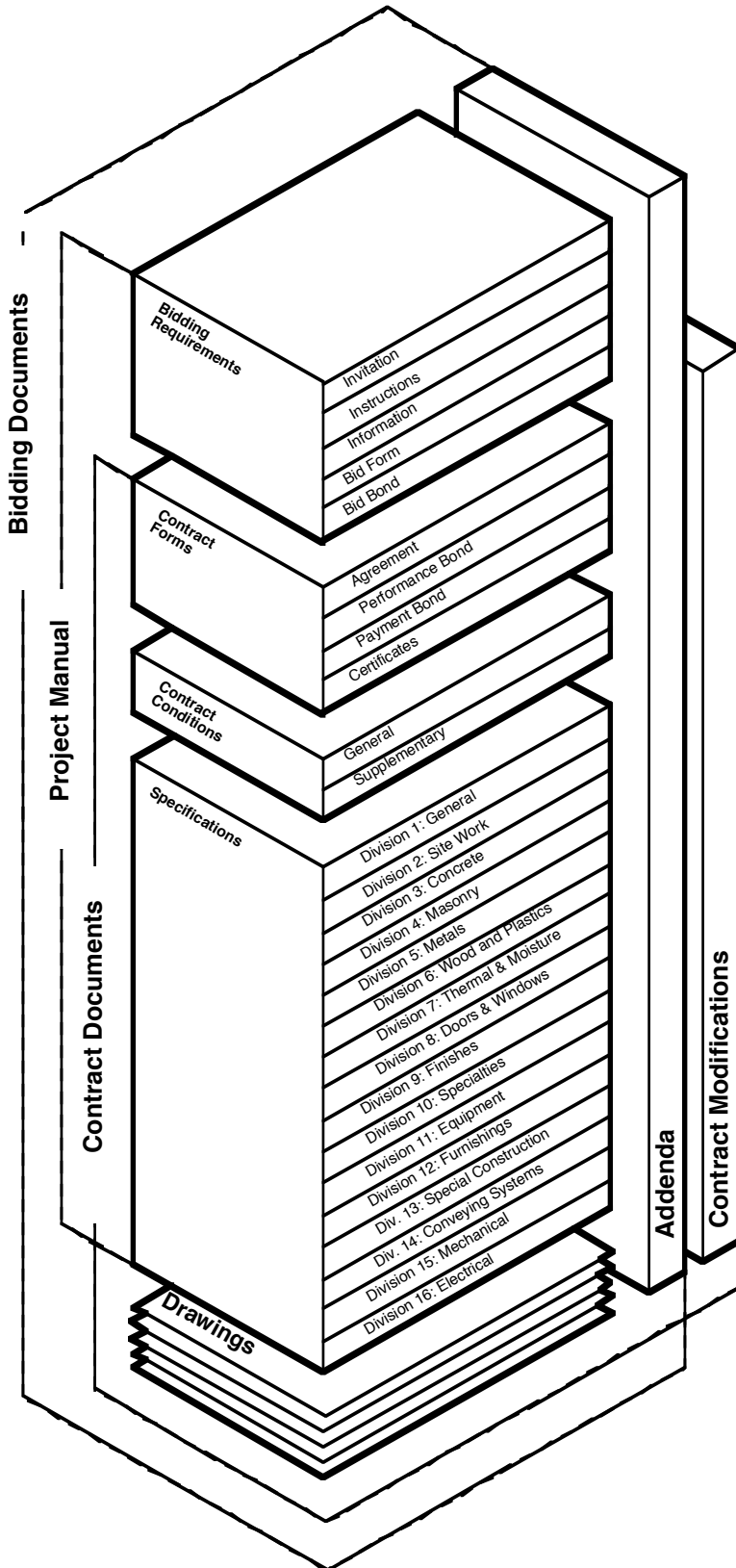


Diagram taken from Construction Specifications Institute Manual Of Paractice

BAC

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Construction Documents: Components & Organization

BAC TM 632 Architectural Detailing

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Scale **None**