

PART II: DISCIPLINE DESIGNATOR

AA#.##A.##

The discipline codes are unique to each entity producing the work documents relative to that specific scope.

Discipline Code: Designation of the discipline responsible for a specific scope of work. Generally, the discipline represents the work of a single design entity.

Discipline Sequence: The sequence of discipline designation in the document set is roughly the order in which work would proceed. The table within this section represents the order of disciplines within the sheet set.

Optional Discipline Code Designation: There are times when a single entity is creating drawings within a single discipline, but the nature of the project may require different bid packages for specific subdisciplines. An example of this may include an electrical engineering firm producing telecommunication and fire alarm drawings. These might be bid at different times to different trades. Consequently, the team may wish to designate different discipline codes to clearly group the scopes within the design package.

Another example for using the optional discipline code may be when different design firms are creating the design for different elements of what may be considered the same scope of work and may or may not be bid by the same contractors. An example of this could be if a project had one architect for the core and shell portion of a building and another architect for the interior design.

How to choose when to use a single generic discipline code or more specific optional discipline codes:

Method of use of multiple discipline codes is a project decision. The decision will be based on one of three factors:

- Is a single design entity responsible for multiple design scopes?
- Is a single design entity responsible for multiple scopes that will be bid separately and need to be packaged accordingly?
- Are multiple design firms working on multiple scopes?

An example of how this may present itself in the sheet set can be seen in this example:

Different design firms are responsible for core and shell construction drawings, interior design, and furniture selection, and like details, schedules and plans need to be grouped, the sub-discipline can be utilized. Likewise, if the same design firm is doing all this work but for bidding purposes each of these scopes needs to be group, the subdiscipline codes can be used:

- A2.02.00 – second floor architectural floor plan
- I2.02.00 – second floor interior floor plan
- FF2.02.00 – second floor furniture layout plan
- FN2.02.00 – second floor finish plan

Different option for organization when one design firm is responsible for multiple subdisciplines: There may arise a reason when a single design firm wants to systematically distinguish between separate scopes of work but still group them under one discipline code. In this case the team may choose to use sheet sequence numbers to distinguish between sub-disciplines. AA#.##A.##

In this example, a single design firm is responsible for the architectural core and shell floor plan, the interior design, the furniture layout plan, and the finish plan. Perhaps the airport is planning to bid these scopes of work out at different times but still wants them grouped together throughout the sheet series. In this case the tens digit of the sheet sequence numbers can be used. For example:

- A2.02.00 – second floor architectural floor plan
- A2.02.20 – second floor interior floor plan (if needed)
- A2.02.30 – second floor furniture layout plan
- A2.02.40 – second floor finish plan

PROJECTS NEED TO DETERMINE WHICH OF THE THREE OPTIONS THEY WILL FOLLOW FOR A PARTICULAR SCOPE AND ADHERE TO THAT SELECTION.

If shop drawings are to be included in the drawing set at conclusion of the project. Shop drawings based on discipline drawings will have the prefix Z-.