Definition of a Specification

Purpose
- To convey information

Domain
- CONSTRUCTION

Unstructured Data
- Object Orientation

Controlled Vocabularies
- Simple Hierarchical

ICIS Information Society

Knowledge Organization Systems
- Related Concepts
- Related Standards

Historical perspective
- Someone wants to get a building built
- Needs to survey requirements

Why the separation?
- Limited to and set of people who prepare the Drawings and Specifications

Is OUTPUT FORM important?
- Text only
- Pictorial / graphic as well
- Both?

Is STORAGE LOCATION important?
- Undefined
- Prescribed
- Not defined

Is RELATIVE STATUS important?
- Everything else
- Limited by skill set of people who access a common model that houses geometric information and text based information

Is LOCATION FORM important?
- End result only
- Process only
- End result and process

Is FUTURE PERFORMANCE important?
- Technical description of future performance

Is STORAGE FORM important?
- Recordings in a separate model and linked?
- Stored in a BIM

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- Text only
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Controlled Vocabularies
- A controlled vocabulary is a restricted list of words or terms for some specific purpose, usually for indexing, labeling, or categorizing. It is "controlled" because only terms from a list of words or terms for some list of words or terms for some

Object Orientation
- Systems Modeling Language (SysML)

Unstructured Data
- Tagging vs Single Repository

Related Standards
- ISO 12006-2
- ISO 12006-1

Other considerations
- What is important to retain in a definition?

Domain
- CONSTRUCTION or BUILDINGS