## CONSTRUCTION DOCUMENT PHASE DOCUMENT CHECKLIST

### General Information
- Occupancy Classifications/Const. Type(s)
- Life Safety Plan with fire separations/walls, egress routes, ADA accessibility
- Occupant Loads
- Code Analysis Sheet with GSF for each level
- Drawing Set Sheet Index
- Room Numbering System

### Space Efficiency and Cost Analysis
- Calculated GSF, NASF, and ER
- Summary of changes from Developed Design and description of causes of change
- Confirmed validity of DD Cost Estimate -or- Updated Construction Cost Estimate
- Comparison of Estimate to design's GSF applied to previous Cost/GSF Estimate

### Site Plans
- Site Survey of existing topography
- Site Location Plan incl. parking, accessible spaces, bike racks, MEP Units, & site features
- Site Grading/Storm Drainage Plan
- Site Utilities/Civil Engineering Plan
- Site Landscaping & Irrigation Plans
- Mech/Elect/Plumbing Site Plans
- Site Detail Sheets (All)

### Building Floor Plans
- 1/8” Floor Plans w/ dimensions and ref. marks, building columns, door swings & labels
- 1/4” Enlarged Plans for req’d areas/systems
- 1/4” Enlarged Stair and Elevator Plans
- 1/8” min. Roof Plan, with roof pads/drains
- Occupancy Separation/Rated Wall Plans
- Utility Main and Entrance Locations
- Structural Foundation/Column Plans
- Structural Framing Plans with shear walls
- Refined Furniture/Equipment Plans
- Interior Finish Plans/Schedules/Details
- Reflected Ceiling Plans & Details
- Mechanical Single-Line Distribution Plans and Double-Line Ductwork Plans
- Mech/Elect/Telecomm Room Plans
- Vertical Circulation, Shafts, and Chases
- Electrical Power/Distribution Plans
- Electrical Lighting Plans
- Casework Location Plans & Details
- Lab Equipment Plans (if required)
- Kitchen/Specialty Equipment Plans
- A/V, Security/CCTV Equipment Plans
- All Final Schedules, Keys, and Legends
- Fire Alarm and Sprinkler Shop Drawings
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- Fire Alarm and Sprinkler Shop Drawings

### Building Elevations
- Exterior Bldg. Elevations with locations of doors, operable/ixed/spandrel glazing, floor-to-floor and overall heights
- Exterior Finish Materials (indicated)
- Exterior Cladding Systems (indicated)
- Exterior Lighting Locations
- Roof Profile and Finish Materials
- Interior Elevations of major/complex spaces
- Typical Casework Elevations

### Building & Wall Sections
- Bldg. Sections showing floor-to-floor heights, space relationships, mechanical plenums
- All Exterior Wall Sections (referenced)
- Stair, Elevator, and Shaft Sections
- Sections for HVAC & Unique Systems, including sections at air handling units

### Details
- All Exterior Const. Details incl. Roof Details
- Wall Types & Interior Details (plans/sections)
- Door/Frame/Window Schedules (ext. and int.)
- All Structural Details (coordinated)
- MEP Equipment Schedules
- Reflected Ceiling Plan/Section Details
- Specialty Wall Details (blast/dust/visual)
- Referenced Detail Sheets (all systems)

### Project Manual
- Basis of Design Description (including MEP)
- Final Construction Specifications
- Required Accessibility Details/Specs
- Interior Finish Narrative Description
- Soils Investigation Report/Specifications
- Stormwater Erosion Control Plan / Stormwater Pollution Prevention Plan
- Traffic Study & Description (if required)
- Signage/Wayfinding Specifications (if required)
- Lighting Levels/Acoustical Specifications
- Vibration Damping Specifications (if required)
- Fume Hood/Lab Equipt. Inventory (if required)

### High Performance Building Requirements
- HPBr documents required for design phase.

### Testing
- Structural Steel IBC Code Required
- Other Building Component or Materials Testing
- Environmental Testing

### Other Required Coordination for Design Phase
- Commissioning coordination and documents
- SFMO coordination and submittals
- Plans review meeting