

C32 SCHEMATIC DESIGN PHASE DOCUMENT CHECKLIST

Project Name:
SBC No.:

Prepared By:
Date:

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
☐	Comparison of Calculate ER with Bid Target
☐	Comparative Project Cost Data
☐	Escalation Factor Information
☐	Cost/GSF Estimate
☐	Probable Total Construction Cost

Site Plans	
☐	Site Survey of existing topography
☐	Site Location Plan with parking/site features
☐	Site Grading/Drainage Plan
☐	Site Utilities/Civil Engineering Plan
☐	Site Landscaping Sketch Plan
☐	Site Detail Sheets

Building Floor Plans	
☐	1/8" Floor Plans with gross dimensions, building columns, and door swings
☐	1/8" min. Roof Plan
☐	Occupancy Separation/Rated Wall Plans
☐	Structural Foundation/Column Plans
☐	Structural Framing Plans
☐	Preliminary Furniture/Equipment Plans
☐	Reflected Ceiling Plans, major/typical spaces
☐	Mechanical Single-Line Distribution Plans
☐	Vertical Circulation, Shafts, and Chases
☐	Electrical Lighting Plans
☐	Preliminary Lab Equipment Plans (if required)
☐	Preliminary Kitchen/Specialty Equipment Plans

Building Elevations	
☐	Exterior Bldg. Elevations with locations of doors, operable/fixed/spandrel glazing, floor-to-floor and overall heights
☐	Exterior Finish Materials
☐	Exterior Cladding Systems
☐	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
☐	Preliminary Typical Exterior Wall Sections
☐	Stair, Elevator, and Shaft Sections

Details	
☐	Preliminary Significant Exterior Wall Details
☐	Significant Structural Details
☐	Preliminary MEP Equipment Schedules
☐	Reflected Ceiling Plans for major/typical spaces
☐	Specialty Wall Details (blast/dust/visual)

Project Manual	
☐	Basis of Design Description
☐	Basic Building Materials List
☐	Outline Specifications
☐	Interior Finish Narrative Description
☐	Soils Investigation Report
☐	Storm Water Erosion Control Plan/Preliminary Storm
☐	Water Pollution Prevention Plan
☐	Traffic Study & Description (if required)
☐	Signage/Wayfinding Narrative (if required)
☐	Vibration Analysis (if required)
☐	Fume Hood/Lab Equipt. Inventory (if required)

High Performance Building Requirements	
☐	HPBr documents required for design phase.