

C34 DESIGN DEVELOPMENT PHASE DOCUMENT CHECKLIST

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| Project Name: |
| SBC No.: |

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| Prepared By: |
| Date: |

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

| Space Efficiency and Cost Analysis | |
|------------------------------------|--|
| <input type="checkbox"/> | Calculated GSF, NASF, and ER |
| <input type="checkbox"/> | Summary of changes from Developed Design and description of causes of change |
| <input type="checkbox"/> | Construction Cost Estimate |
| <input type="checkbox"/> | Comparison of Estimate to design's GSF applied to previous Cost/GSF Estimate |

| Site Plans | |
|--------------------------|---|
| <input type="checkbox"/> | Site Survey of existing topography |
| <input type="checkbox"/> | Site Location Plan incl. parking, accessible spaces, bike racks, MEP Units, & site features |
| <input type="checkbox"/> | Site Grading/Drainage Plan |
| <input type="checkbox"/> | Site Utilities/Civil Engineering Plan |
| <input type="checkbox"/> | Site Landscaping Sketch Plan |
| <input type="checkbox"/> | Site Detail Sheets |

| Building Floor Plans | |
|--------------------------|--|
| <input type="checkbox"/> | 1/8" Floor Plans with gross dimensions, building columns, door swings & labels |
| <input type="checkbox"/> | 1/4" Enlarged Plans |
| <input type="checkbox"/> | 1/4" Enlarged Stair and Elevator Plans |
| <input type="checkbox"/> | 1/8" min. Roof Plan, with roof pads/drains |
| <input type="checkbox"/> | Occupancy Separation/Rated Wall Plans |
| <input type="checkbox"/> | Utility Main and Entrance Locations |
| <input type="checkbox"/> | Structural Foundation/Column Plans |
| <input type="checkbox"/> | Structural Framing Plans with shear walls |
| <input type="checkbox"/> | Refined Furniture/Equipment Plans |
| <input type="checkbox"/> | Interior Finish Plans/Schedules |
| <input type="checkbox"/> | Reflected Ceiling Plans |
| <input type="checkbox"/> | Mechanical Single-Line Distribution Plans |
| <input type="checkbox"/> | Mech/Elect/Telecomm Room Layouts |
| <input type="checkbox"/> | Vertical Circulation, Shafts, and Chases |
| <input type="checkbox"/> | Electrical Power/Distribution Plans |
| <input type="checkbox"/> | Electrical Lighting Plans |
| <input type="checkbox"/> | Casework Location Plans |
| <input type="checkbox"/> | Lab Equipment Plans (if required) |
| <input type="checkbox"/> | Kitchen/Specialty Equipment Plans |
| <input type="checkbox"/> | A/V, Security/CCTV Equipment Plans |

| Building Elevations | |
|--------------------------|--|
| <input type="checkbox"/> | Exterior Bldg. Elevations with locations of doors, operable/fixed/spandrel glazing, floor-to-floor and overall heights |
| <input type="checkbox"/> | Exterior Finish Materials |
| <input type="checkbox"/> | Exterior Cladding Systems |
| <input type="checkbox"/> | Exterior Lighting Locations |
| <input type="checkbox"/> | Roof Profile and Finish Materials |
| <input type="checkbox"/> | Interior Elevations of major/complex spaces |
| <input type="checkbox"/> | Typical Casework Elevations |

| Building & Wall Sections | |
|--------------------------|--|
| <input type="checkbox"/> | Bldg. Sections showing floor-to-floor heights, space relationships, mechanical plenums |
| <input type="checkbox"/> | Typical Exterior Wall Sections |
| <input type="checkbox"/> | Stair, Elevator, and Shaft Sections |

| Details | |
|--------------------------|--|
| <input type="checkbox"/> | Prelim. Significant Exterior Wall Details |
| <input type="checkbox"/> | Wall Types & Interior Details (plans/sections) |
| <input type="checkbox"/> | Window Types (exterior and interior) |
| <input type="checkbox"/> | Significant Structural Details |
| <input type="checkbox"/> | MEP Equipment Schedules |
| <input type="checkbox"/> | Reflected Ceiling Plan/Section Details |
| <input type="checkbox"/> | Specialty Wall Details (blast/dust/visual) |
| <input type="checkbox"/> | All Final Ref. Detail Sheets (not yet developed) |

| Project Manual | |
|--------------------------|--|
| <input type="checkbox"/> | Basis of Design Description (including MEP) |
| <input type="checkbox"/> | Preliminary Construction Specifications |
| <input type="checkbox"/> | Interior Finish Narrative Description |
| <input type="checkbox"/> | Soils Investigation Report |
| <input type="checkbox"/> | Storm Water Erosion Control Plan/Preliminary Storm Water Pollution Prevention Plan |
| <input type="checkbox"/> | Traffic Study & Description (if required) |
| <input type="checkbox"/> | Signage/Wayfinding Specifications (if required) |
| <input type="checkbox"/> | Lighting Levels/Acoustical Specifications |
| <input type="checkbox"/> | Vibration Analysis (if required) |
| <input type="checkbox"/> | Fume Hood/Lab Eqpmt. Inventory (if required) |

| High Performance Building Requirements | |
|--|---|
| <input type="checkbox"/> | HPBr documents required for design phase. |