Construction Documents Checklist for Construction Professionals
Construction Documents Checklist:

Architectural Drawings:
[ ] Verify accuracy and up-to-date status of architectural drawings.
[ ] Confirm correct dimensions, measurements, and annotations.
[ ] Include floor plans, elevations, sections, and details as required.

Structural Engineering:
[ ] Review structural calculations and designs for integrity and compliance.
[ ] Confirm load-bearing elements, foundation details, and structural connections.
[ ] Include structural plans, diagrams, and specifications.

Mechanical, Electrical, and Plumbing (MEP) Plans:
[ ] Ensure MEP plans align with architectural and structural elements.
[ ] Include HVAC, electrical, plumbing, and fire protection layouts.
[ ] Confirm accurate placement of equipment, fixtures, outlets, and conduits.

Specifications:
[ ] Develop comprehensive project specifications for materials and methods.
[ ] Ensure alignment with architectural and engineering plans.
[ ] Include sections for different trades and construction phases.

Bill of Quantities (BOQ):
[ ] Create detailed BOQ specifying quantities and units.
[ ] Align BOQ with architectural drawings and specifications.
[ ] Provide cost estimates for accurate project budgeting.

Detail Drawings and Sections:
[ ] Develop detailed drawings and sections for complex components.
[ ] Include enlarged details for intricate construction elements.
[ ] Ensure consistent line weights, scales, and annotations.

Coordination and Clash Detection:
[ ] Perform clash detection to identify conflicts between elements.
[ ] Resolve clashes and ensure coordination among disciplines.
[ ] Provide coordinated drawings showing all elements in harmony.
Accessibility and Compliance:
[ ] Verify compliance with accessibility standards (e.g., ADA).
[ ] Document accessible routes, ramps, and facilities.
[ ] Include signage, markings, and dimensions for accessibility.

Specifications for Sustainability:
[ ] Incorporate sustainable design features and materials specifications.
[ ] Detail energy-efficient systems, water conservation measures, and environmental considerations.

Client Review and Approval:
[ ] Present construction documents for client review.
[ ] Address client feedback and revisions.
[ ] Obtain signed approval and agreement on final documents.