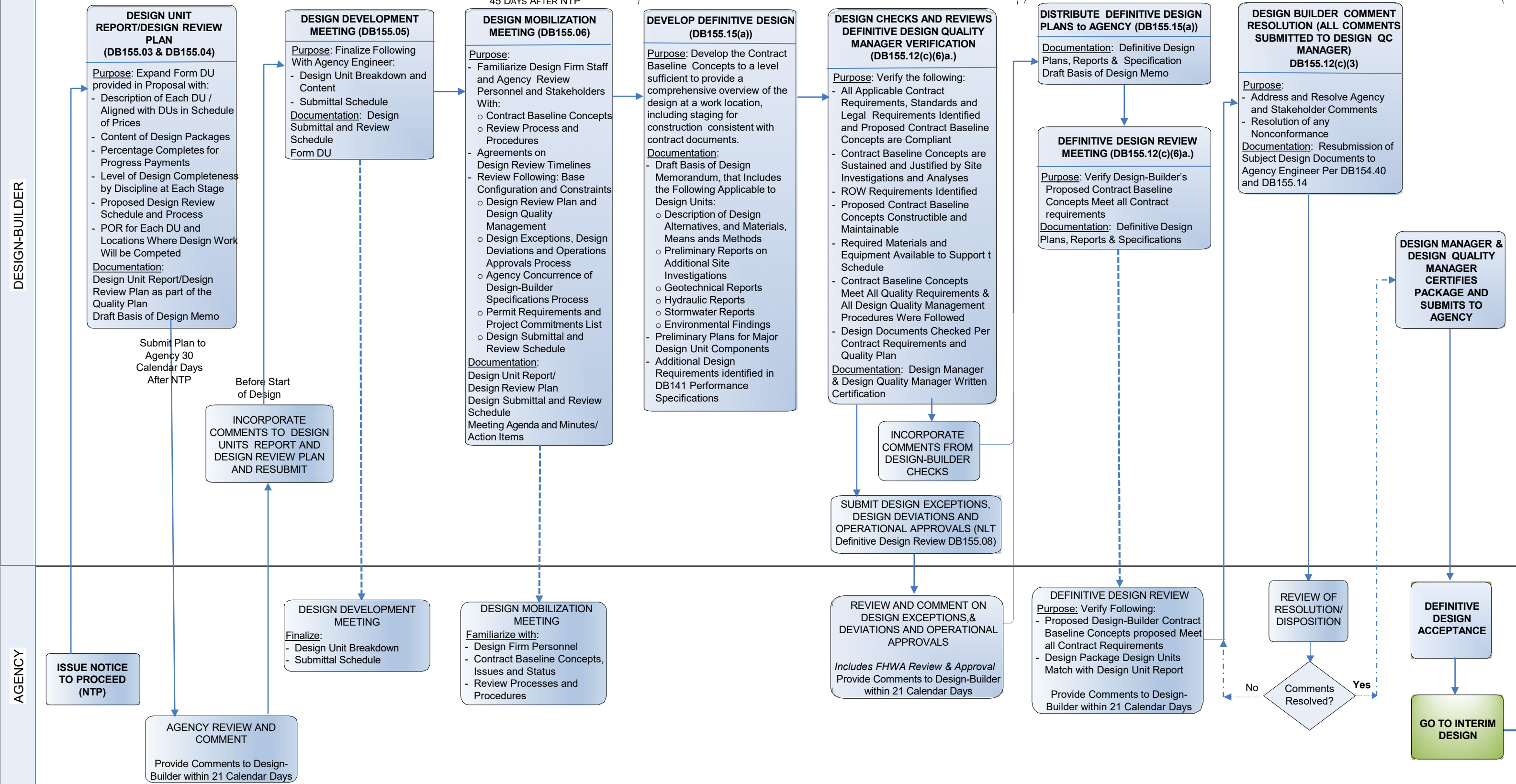


DESIGN BUILD DESIGN REVIEW PROCESS

DEFINITIVE DESIGN REVIEW PROCESS

DESIGN-BUILDER QA/QC PROCESS

AGENCY REVIEW AND ACCEPTANCE



DESIGN BUILD DESIGN REVIEW PROCESS

INTERIM DESIGN REVIEW PROCESS

DESIGN-BUILDER QA/QC PROCESS

AGENCY REVIEW AND ACCEPTANCE

DESIGN-BUILDER

AGENCY

DEVELOP INTERIM DESIGN (DB155.12(a)(6)b. & DB155.19)

Purpose: Focus on Updates or Adjustments in Response to the Definitive Design Review, conflict remediation, modified or additional specification language as described in DB155.19, and milestone-specific requirements described in Section DB141 Performance Specifications.

Documentation:

- Interim Plans and other applicable design documents, including but not limited to those required under DB155.19, DB141 Performance Specifications and DB174 Utilities, Railroad, and Right-of-Way
- Modifications to applicable DB Boilerplate Technical Special Provisions and additional Specifications as needed

DESIGN CHECKS AND REVIEWS DESIGN MANAGER & DESIGN QUALITY MANAGER VERIFICATION (DB155.12.(a) & (c)(6)b.)

Purpose: Verify the following:

- All Contract Requirements are Met
- Concepts and Parameters Established in Definitive Design are Followed
- Design Documents Were Checked Per Contract Requirements and Quality Plan
- Design Documents Comply With All Contract Requirements
- Information Differing or Supplemental to Information Represented in Definitive Design is Highlighted

Documentation: Design Manager & Design Quality Manager Written Certification

INCORPORATE COMMENTS FROM DESIGN-BUILDER CHECKS

DISTRIBUTE INTERIM DESIGN PLANS to AGENCY (DB155.15(b))

Documentation: Interim Design Plans, Other Applicable Design Documents, Modified DB Boilerplate Technical Special Provisions and Additional Specifications.

INTERIM DESIGN REVIEW MEETING (DB155.12(c)(6)b.)

Purpose: Verify that the concepts and parameters established and represented by Definitive Design are being followed, and that all Contract requirements continue to be met.

Documentation: Interim Design Plans, Other Applicable Design Documents, Modified DB Boilerplate Technical Special Provisions and Additional Specifications

DESIGN BUILDER COMMENT RESOLUTION (ALL COMMENTS SUBMITTED TO DESIGN QC MANAGER) DB155.12(c)(3)

Purpose:

- Address and Resolve Agency and Stakeholder Comments
- Resolution of any Nonconformance

Documentation: Resubmission of Subject Design Documents to Agency Engineer Per DB154.40 and DB155.14

DESIGN MANAGER & DESIGN QUALITY MANAGER CERTIFIES PACKAGE AND SUBMITS TO AGENCY

INTERIM DESIGN REVIEW

Purpose:

- Verify that the concepts and parameters established and represented by Definitive Design are being followed, and that all Contract requirements continue to be met.
- Verify Design Package Design Units Match with Design Unit Report

Provide Comments to Design-Builder within 14 Calendar Days

REVIEW OF RESOLUTION/ DISPOSITION



INTERIM DESIGN ACCEPTANCE

GO TO READINESS-FOR-CONSTRUCTION DESIGN

DESIGN BUILD DESIGN REVIEW PROCESS

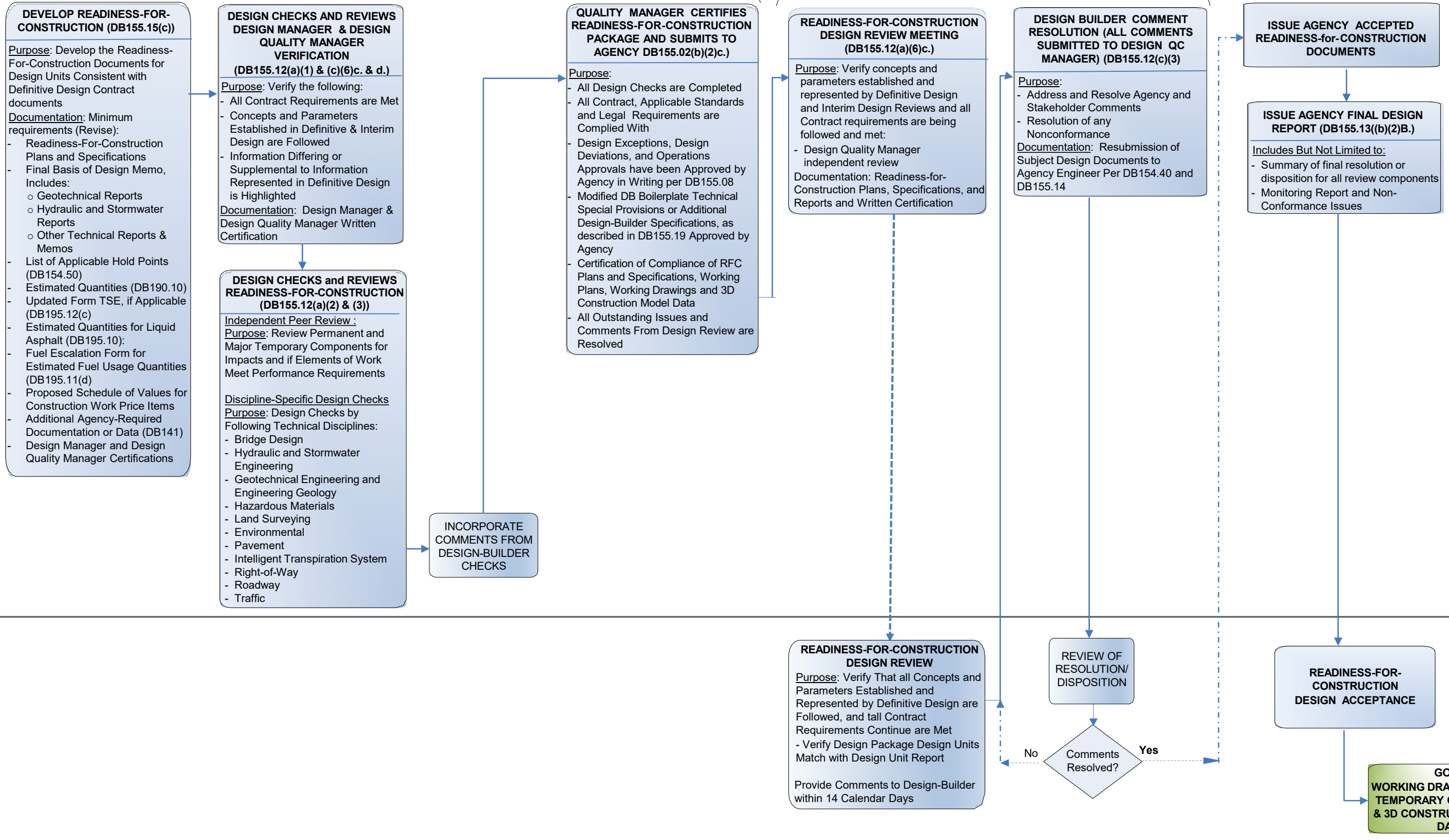
READINESS-FOR-CONSTRUCTION REVIEW PROCESS

DESIGN-BUILDER QA/QC PROCESS

AGENCY REVIEW AND ACCEPTANCE

DESIGN-BUILDER

AGENCY



DESIGN BUILD DESIGN REVIEW PROCESS

WORKING DRAWINGS, MAJOR TEMPORARY COMPONENTS AND 3D CONSTRUCTION MODEL DATA REVIEW PROCESS

DESIGN-BUILDER QA/QC PROCESS

DESIGN-BUILDER

WORKING DRAWINGS, MAJOR TEMPORARY COMPONENTS, & 3D CONSTRUCTION DATA DESIGN REVIEW (DB155.12(c)(6).e. & f.)

Purpose:

- Review Working Drawings and 3D Construction Model Data
- Review Major Temporary Components Design Documents
- Design Firm, Design Manager, and Design Quality Manager Checks, Reviews and Certifications
- Verify pertinent dimensions in the field

OPTIONAL DESIGN BUILDER COMMENT RESOLUTION (ALL COMMENTS SUBMITTED TO DESIGN QC MANAGER) DB155.12(c)(3)

Purpose:

- Address and Resolve Agency and Stakeholder Comments
- Resolution of any Nonconformance

Documentation: Resubmission of Subject Design Documents to Agency Engineer Per DB154.40 and DB155.14

DESIGN CHECKS AND REVIEWS DESIGN MANAGER & DESIGN QUALITY MANAGER VERIFICATION (DB155.12.(a)(1) & (c)(6)e.)

Purpose: Verify the following for Working Drawings, Major Temporary Components & 3D Construction Model Data :

- Compliance With all Contract Requirements
- Design Documents Were Checked Per Contract Requirements and Quality Plan

Documentation: Design Manager & Design Quality Manager Approval and Written Certification

AGENCY INVITATION TO OPTIONAL DESIGN REVIEW WORKING DRAWINGS, MAJOR TEMPORARY COMPONENTS, & 3D CONSTRUCTION DATA

INCORPORATE AGENCY COMMENTS

DESIGN MANAGER & DESIGN QUALITY MANAGER CERTIFIES PACKAGE AND SUBMITS TO AGENCY

AGENCY

OPTIONAL AGENCY DESIGN REVIEW & COMMENT on WORKING DRAWINGS, MAJOR TEMPORARY COMPONENTS & 3D CONSTRUCTION MODELING DATA

Provide Comments to Design-Builder within 7 Calendar Days

REVIEW OF RESOLUTION/ DISPOSITION



GO TO AS-CONSTRUCTED PLANS AND DESIGN-BUILDER SPECIFICATIONS

DESIGN BUILD DESIGN REVIEW PROCESS

AS-CONSTRUCTED PLANS AND DESIGN-BUILDER SPECIFICATIONS REVIEW PROCESS

DESIGN-BUILDER QA/QC PROCESS

AGENCY REVIEW AND ACCEPTANCE

DESIGN-BUILDER

AGENCY

