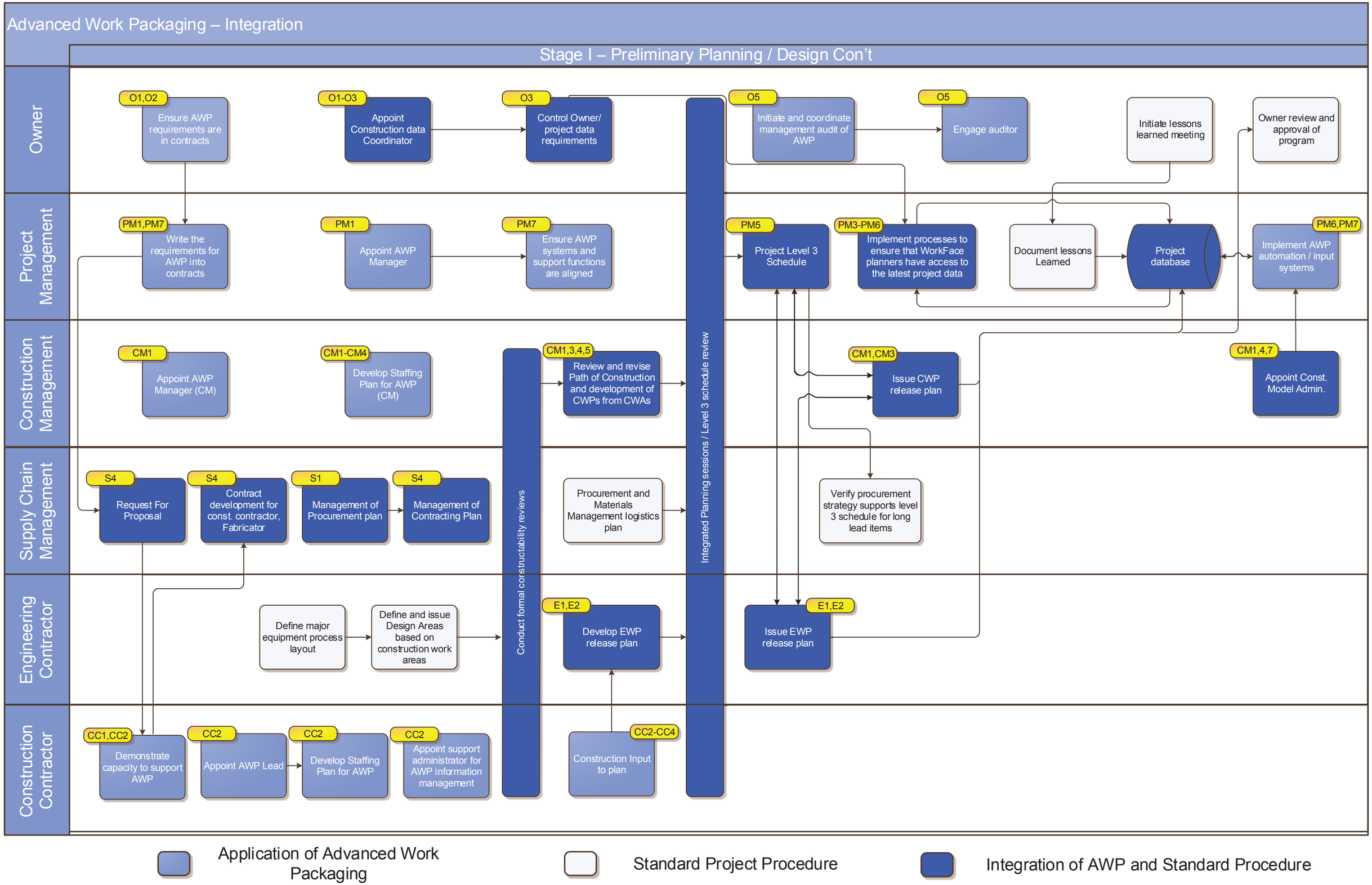
Advanced Work Packaging – Integration
Stage I – Preliminary Planning / Design Con't
Owner
Project Management
Construction Management
Supply Chain Management
Engineering Contractor
Construction Contractor
O1,O2
Ensure AWP requirements are in contracts
O1-O3
Appoint Construction data Coordinator
O3
Control Owner/ project data requirements
O5
Initiate and coordinate management audit of AWP
O5
Engage auditor
Initiate lessons learned meeting
Owner review and approval of program
PM1,PM7
Write the requirements for AWP into contracts
PM1
Appoint AWP Manager
PM7
Ensure AWP systems and support functions are aligned
PM5
Project Level 3 Schedule
PM3-PM6
Implement processes to ensure that WorkFace planners have access to the latest project data
Document lessons Learned
Project database
PM6,PM7
Implement AWP automation / input systems
CM1
Appoint AWP Manager (CM)
CM1-CM4
Develop Staffing Plan for AWP (CM)
CM1,3,4,5
Review and revise Path of Construction and development of CWPs from CWAs
CM1,CM3
Issue CWP release plan
CM1,4,7
Appoint Const. Model Admin.
S4
Request For Proposal
S4
Contract development for const. contractor, Fabricator
S1
Management of Procurement plan
S4
Management of Contracting Plan
Procurement and Materials Management logistics plan
Verify procurement strategy supports level 3 schedule for long lead items
Define major equipment process layout
Define and issue Design Areas based on construction work areas
E1,E2
Develop EWP release plan
E1,E2
Issue EWP release plan
CC1,CC2
Demonstrate capacity to support AWP
CC2
Appoint AWP Lead
CC2
Develop Staffing Plan for AWP
CC2
Appoint support administrator for AWP information management
CC2-CC4
Construction Input to plan
Conduct formal constructability reviews
Integrated Planning sessions / Level 3 schedule review
Application of Advanced Work Packaging
Standard Project Procedure
Integration of AWP and Standard Procedure