BIM EXECUTION PLAN

SAMPLE — Al Noor Community Hub

DOCUMENT CODE SAMPLE-ANH-BEP-001

REVISION P01

STATUS For demonstration only

ISSUE DATE 2026-10-04

Delivery team BIM execution plan | Liquid glass edition

This is a project-specific draft for review. The BEP records the delivery team approach to producing, managing and exchanging information. It must be checked against the appointing party's EIR, information standard, information production methods and appointment before issue. This export is not a guarantee of ISO 19650 compliance.

ITEM	PROJECT RESPONSE
Prepared by	Sample BIM lead — Main Contractor
Reviewed by	Sample BIM manager — Supervision Consultant
Approved by	Approval pending — sample only

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CHAPTER 01

Project and document control

Scope, issue status and the project particulars used throughout this BEP.

1.1 Issue record

ITEM	PROJECT RESPONSE
Document code	SAMPLE-ANH-BEP-001
Revision	P01
Status	For demonstration only
Issue date	2026-10-04
Prepared by	Sample BIM lead — Main Contractor
Reviewed by	Sample BIM manager — Supervision Consultant
Approved by	Approval pending — sample only

1.2 Project particulars

ITEM	PROJECT RESPONSE
Employer / client	Sample Employer
General contractor	Sample Main Contractor
Project number	SAMPLE-ANH-001
Location	Fictional site, Abu Dhabi, UAE

ITEM	PROJECT RESPONSE
Project type	Community facility and landscape
Stage	Construction planning
Duration	January 2027 to December 2028 (sample programme)

Fictional two-storey community hub with public rooms, building services, hardscape and landscape. This example demonstrates BEP authoring only.

1.3 Purpose and status

This BEP is the delivery team's controlled plan. Any change to information requirements, team structure, systems or delivery methods should be reviewed and issued through the agreed change process. Formal acceptance and contractual status are determined by the appointment.

CHAPTER 02

Information requirements and basis

Identify the source requirements, intended BIM uses and acceptance criteria.

2.1 Reference documents

ITEM	PROJECT RESPONSE
EIR reference	SAMPLE-EIR-001
EIR version and date	Sample EIR, revision P01, 04 October 2026
EIR issue date	2026-10-04
Authority guideline	To be confirmed against applicable authority requirements before live use.
Pre-appointment BEP	SAMPLE-PRE-BEP-001
Information standard	ISO 19650 principles, subject to the contract and approved project EIR. No compliance certification is implied.

2.2 Information delivery response

USE / REQUIREMENT	DELIVERY APPROACH
Existing conditions	Survey existing interfaces and verify source, date, accuracy and model ownership.
Site capture	Capture survey/control points and agreed site conditions; log uncertainties.
As-built information	Update installed conditions from verified records, not design assumptions.

USE / REQUIREMENT	DELIVERY APPROACH
Project information model	Submit coordinated discipline models and registers for each accepted exchange.
Construction logistics	Provide temporary works, access and logistics views where requested by the site team.
Design review	Use federated views and recorded comments for formal design reviews.
3D coordination	Run agreed clash tests, assign owners and close issues with evidence.
4D planning	Link approved programme activities to model elements where 4D is required.
5D cost	Use validated quantities only; commercial quantities remain subject to contract checks.
Asset information model	Provide maintainable asset attributes agreed in the asset information requirements.
COBie	Deliver a checked COBie spreadsheet only where required by the approved EIR.

CHAPTER 03

Organization and responsibilities

Name the parties and assign information management and production responsibilities.

3.1 Delivery team

PARTY / FUNCTION	ORGANIZATION OR CONTACT
Appointing party	Sample Employer
Project management	Sample Project Management Consultant
Design consultant	Sample Design Consultant
Supervision consultant	Sample Supervision Consultant
Supervision BIM manager	Sample Supervision BIM Manager
General contractor	Sample General Contractor
GC BIM manager	Sample GC BIM Manager
Main contractor	Sample Main Contractor

3.2 High-level responsibility schedule

DELIVERABLE / TASK	RESPONSIBLE PARTY
Pre-appointment BEP	Sample Design Consultant BIM lead
Post-appointment BEP	Sample Main Contractor BIM lead
MIDP	Sample Main Contractor planning/BIM lead

DELIVERABLE / TASK	RESPONSIBLE PARTY
Model production plan	Discipline task-team leads
LOIN	Sample Employer information manager
Clash matrix	Sample GC BIM manager
QA/QC checklist	Each discipline lead; coordinated by Main Contractor BIM lead
Federated model	Sample GC BIM manager
Coordination report	Sample Main Contractor BIM lead
Asset register	Sample Main Contractor asset lead
PIM	Sample Main Contractor BIM lead

3.3 RACI and approvals

ITEM	PROJECT RESPONSE
Activities	Model authoring; discipline QA; federation; clash review; CDE publication; information acceptance.
Responsible	Task teams author; discipline leads QA; GC BIM team federates and coordinates.
Accountable	Discipline leads accountable for authored models; GC BIM manager for coordination; Employer for acceptance.
Consulted	Design Consultant, Supervision Consultant, PMC and safety lead as relevant.
Informed	Employer and affected task teams informed of approved exchanges and critical changes.
Escalation and approval	Escalate unresolved critical clashes to the GC BIM manager, then the project manager; only authorized parties approve publication.

3.4 Organization reporting order

ORDER / ROLE	APPOINTED PARTY / MEMBER	REPORTS TO / RESPONSIBILITY
1 / Appointing party	Sample Employer / Employer representative	Top level / Accept project information
2 / Lead appointed party	Sample General Contractor / Project director	1 / Accountable for delivery team
3 / Information management	Sample General Contractor / GC BIM manager	2 / Coordinate BEP and MIDP
4 / Task team	Sample Main Contractor / BIM lead	3 / Produce and check models

3.5 RACI assignment matrix

ACTIVITY	TEAM MEMBER / ORGANIZATION	RACI / APPROVAL
Federated model	BIM lead / Sample Main Contractor	R / Weekly review
Federated model	GC BIM manager / Sample General Contractor	A / Before Shared issue

CHAPTER 04

BIM and information delivery strategy

Describe the delivery team response to the EIR and its measurable project objectives.

4.1 Objectives and uses

ITEM	PROJECT RESPONSE
Goals and objectives	Coordinate design, reduce unresolved clashes before construction, track information delivery and prepare reliable handover data.
BIM uses and outcomes	3D coordination, design review, construction sequencing, quantities where validated, and asset information at handover.
Project KPIs	On-time exchanges, model QA pass rate, clash age and asset data completeness; targets require employer approval.
Coordination meetings	Weekly discipline coordination; fortnightly management review.

4.2 Discipline scope

DISCIPLINE / PACKAGE	SCOPE
Works scope	Community building and external works
Works package	Sample building and landscape package
Architecture	Architectural model for rooms, envelope, openings, finishes and external interfaces.
Structure	Structural model for foundations, frame, slabs and retaining elements.
MEP	MEP models for HVAC, electrical, plumbing and fire protection; coordinate penetrations and plant space.

DISCIPLINE / PACKAGE	SCOPE
BIM deliverables	Design models to agreed LOIN at each exchange; construction coordination model before installation; verified asset data and as-built models at handover.
Main contractor	Building architecture, structure, MEP, external works and coordinated handover information

CHAPTER 05

Level of Information Need

Define information by purpose and milestone rather than a single model detail target.

5.1 LOIN schedule

ITEM	PROJECT RESPONSE
Milestone / stage	Construction coordination and handover (sample milestones)
Elements or assets	Structure, envelope, rooms, major MEP systems and maintainable assets.
Geometric information	Size, position, orientation, clearances and interfaces adequate for the agreed purpose.
Non-geometric information	System, type, asset ID, location, status, required maintenance and classification attributes.
Supporting documents	Approved drawings, schedules, product data and test records linked where required.
Information owner	Discipline task-team lead; Main Contractor BIM lead coordinates.
Acceptance criteria	Required attributes complete, geometry checked, naming valid, review issues resolved and authorized acceptance recorded.

5.2 Information model and asset data

ITEM	PROJECT RESPONSE
PIM requirement	Submit a controlled, federated PIM at agreed milestones.
Asset register	Validate asset identifiers and required attributes before handover.

ITEM	PROJECT RESPONSE
O&M information	Link verified asset documents and O&M information to accepted asset identifiers.
COBie requirements owner	Sample Employer sets required asset fields and acceptance criteria in the EIR.
COBie production	Sample Main Contractor asset information lead
COBie QA approval	Sample Supervision Consultant BIM manager

5.3 Element-level LOIN matrix

MILESTONE / ELEMENT	GEOMETRY / DATA / DOCUMENTS	OWNER / ACCEPTANCE
Construction coordination / Doors	Size, position and swing / Type, fire rating and asset ID / Door schedule	Architectural lead / Schedule and model agree

CHAPTER 06

Information delivery planning

The detailed MIDP and TIDPs remain controlled resources linked to this BEP.

6.1 Milestone schedule

MILESTONE	TARGET / REQUIREMENT
Construction start	2027-01-01
Construction end	2028-06-30
Handover start	2028-07-01
Handover end	2028-12-31
Post-appointment BEP	Submit the accepted post-appointment BEP before the first controlled model exchange.
MIDP	Publish MIDP with owner, deliverable, format, acceptance criterion and due date.
Model production plan	Maintain model production and delivery tasks aligned to the MIDP.
RACI matrix	Approve RACI for authoring, checking, coordination, publishing and acceptance.
LOIN	Agree element-level LOIN by purpose and milestone before production.
BIM progress report	Report exchange progress, issue trends and overdue actions fortnightly.

6.2 Delivery controls

Each information container should have an owner, purpose, exchange milestone, format and acceptance check in the agreed MIDP or TIDP. Dates shown here are project inputs and require confirmation against the approved programme.

CHAPTER 07

Common Data Environment and exchange

Define container states, federation and authorization before publishing information.

7.1 CDE workflow

STATE / PLATFORM	PROJECT SETUP
CDE platform	Sample project CDE (platform to be confirmed)
Work in progress	01_WIP — task-team authoring
Shared	02_Shared — coordinated exchange
Published	03_Published — authorized issue
Archive	04_Archive — superseded records

7.2 Container breakdown and federation

ITEM	PROJECT RESPONSE
Main container	ANH-ZZ — combined building and external works
Main description	Discipline containers split by zone, level, system and originator, as approved in the naming convention.
Sub-discipline container	ANH-BLD-ARC / STR / MEP / CIV
Sub-discipline description	Authoring containers for each discipline; shared exports include native and agreed open formats.
Coordination model	Read-only federated coordination model assembled from current Shared models with source revisions recorded.

ITEM	PROJECT RESPONSE
Federation strategy	Federate by common coordinates, agreed units and model origin; reject unverified files and retain an issue log.

CHAPTER 08

Information standard and naming

Apply the agreed container naming and classification rules to each exchange.

8.1 Container naming components

COMPONENT	PROJECT CODE / RULE
Project	ANH
Package	BLD
Originator	SMC
Discipline breakdown	ARC / STR / MEP / CIV
Spatial / level	ZZ for whole project; 00–02 for levels
Form / document type	M3 for model; DR for drawing; RP for report
Discipline	A / S / M / C
Sequence	0001 upward, unique within the agreed series

8.2 Classification and object conventions

ITEM	PROJECT RESPONSE
Classification standard	Uniclass 2015, subject to EIR confirmation
Cost standard	Project cost breakdown, version to be agreed
Uniclass codes	Relevant Ss, Pr and EF codes at asset exchange

ITEM	PROJECT RESPONSE
System code	Example: Ss_65_40 for a system; validate exact code in the current classification release.
Product code	Example: manufacturer and product reference on maintainable assets; validate the exact Pr code.
Family convention	Readable object description and function
Material category	Concrete / metal / finishes / landscape
Workset convention	Worksets grouped by discipline and coordination purpose; avoid uncontrolled per-element worksets.

CHAPTER 09

Model production, coordinates and federation

Use approved survey control and a controlled model breakdown for reliable exchange.

9.1 Coordinate control

ITEM	PROJECT RESPONSE
Framework	All values below are fictional demonstration coordinates. Verify approved survey control, EPSG/zone, datum, units and transformations before project use.
CRS	Project local grid
Units	Metres
Control points	⊕ Project Base Point: P1 — sample southwest control · N 2700000.000 · E 250000.000 · Z 12.500 · Sample local grid ◎ Survey Point: P2 — sample northeast control · N 2700150.000 · E 250120.000 · Z 12.500 · Sample local grid
Angle to True North	0° sample rotation; survey to confirm
Shared coordinates	Shared coordinates based on approved survey control, pending verification.
Additional points	P3 and P4 to be added from approved control survey; sample values must not be set out.

9.2 Model production and QA

ITEM	PROJECT RESPONSE
Target information level	LOIN defined by element, purpose and milestone; model detail is not a blanket LOD target.
Model verification	Check coordinates, naming, model health, element ownership, geometry, data and exchange format; retain dated QA evidence.
QA/QC review	Authors self-check; discipline leads review; BIM lead federates and records findings; authorized issuer publishes only accepted files.
Validation authority	Sample Supervision Consultant validates the exchange against the approved EIR; employer retains acceptance authority.

9.3 Discipline model breakdown and federation

DISCIPLINE / CONTAINER	ZONE / FORMAT	FEDERATION / COORDINATES
Architecture / SAMPLE-ANH-SMC-ZZ-M3-A-0001	All levels / RVT + IFC	Shared coordinates; building set / Checked
MEP / SAMPLE-ANH-SMC-ZZ-M3-M-0001	All levels / RVT + IFC	Shared coordinates; MEP set / Checked

CHAPTER 10

Coordination and quality assurance

Record the clash tests, tolerance basis, review cycle and evidence of closure.

10.1 Coordination matrix

TEST / STAGE	CRITERION
Discipline clash pair	Architecture vs structure; MEP vs structure; MEP vs architecture
LOD 400 tolerance	0 mm hard clash in the accepted coordination model; clearance checks per approved matrix.
As-built / LOD 500 rule	As-built information checked against verified installation records; no blanket clash-free claim.
Schematic design	Sample design review: identify major spatial conflicts.
Detailed design	Sample detailed design: test agreed system clearances.
Tender / IFC	Sample tender/IFC: resolve priority hard clashes before issue.
Construction	Sample construction: zero unresolved critical hard clashes at workface release.

10.2 Review and reporting

ITEM	PROJECT RESPONSE
Meeting frequency	Weekly
Construction tolerance	Sample target: no hard clashes at accepted construction exchange; tolerances agreed per system.
Clash matrix	Issue a discipline clash matrix and update it as systems mature.

ITEM	PROJECT RESPONSE
QA/QC checklist	Use pre-issue model and document QA checklists with evidence.
BIM progress report	Report exchange progress, issue trends and overdue actions fortnightly.

CHAPTER 11

Technology and resources

Confirm compatible software releases, hardware and exchange infrastructure before mobilization.

11.1 Software and platforms

RESOURCE	PROJECT SELECTION
Revit	Project-approved Revit release, version to confirm
Civil 3D	Project-approved Civil 3D release, version to confirm
AutoCAD	Project-approved AutoCAD release, version to confirm
Navisworks	Project-approved Navisworks release, version to confirm
4D platform	If 4D is required: agreed Synchro release, version to confirm
Cost platform	If 5D is required: agreed CostX release, version to confirm
Visualization	Project-approved visualization tool, version to confirm
Document management	Sample CDE platform, procurement and access to confirm
Asset platform	Employer-approved asset system, interface to confirm
GIS	Project GIS platform and coordinate transformation to confirm

11.2 Workstations and connectivity

ITEM	PROJECT RESPONSE
CPU	Workstation CPU sized for approved federated model, specification to confirm

ITEM	PROJECT RESPONSE
GPU	Dedicated GPU sized for model review, specification to confirm
RAM	32 GB RAM minimum for sample planning, validate with model size
Storage	SSD workspace with managed backup, capacity to confirm
Monitor	Two displays for authoring and coordination where available
Network	Stable secured connection to CDE; offline copies and upload controls per project policy.

CHAPTER 12

Health, safety and information risks

Use the model to support safety review, and keep project risk controls in a live register.

12.1 Health and safety

ITEM	PROJECT RESPONSE
Scope	Use coordinated model views to support hazard identification; site safety procedures remain authoritative.
Model hazards	Access/egress, lifting zones, temporary works interfaces, live services, excavations, confined spaces and maintenance access.
Review process	Record hazard ID, location, owner and action; review model views in safety meetings; issue approved controls through the site process.
Safety lead	Sample Main Contractor HSE lead
Frequency and evidence	Review monthly and before high-risk work packages; retain minutes and approved risk assessments.

12.2 Information delivery risk register

ITEM	PROJECT RESPONSE
Risk entries	R-01 | Wrong coordinate base | Medium | High | verify survey and test federated origin | GC BIM manager | Open R-02 | Late MEP model | Medium | Medium | weekly MIDP tracking | MEP lead | Open R-03 | Missing asset data | Medium | High | staged COBie checks | Asset lead | Open
Review and escalation	Monthly, at each exchange and immediately for critical information-delivery risks.

Owner	Sample Main Contractor BIM manager
Milestone requirement	Maintain an information-delivery risk register, reviewed monthly and at key changes.

12.3 Tracked risk items

RISK / RATING	MITIGATION	OWNER / STATUS
R-01 / Medium × High / Wrong coordinate base	Verify survey and federated origin	GC BIM manager / Open

CHAPTER 13

Acceptance, change control and issue

Review the BEP against the appointment and obtain the relevant parties' formal confirmation.

13.1 Acceptance checks

Before an authorized issue, confirm the EIR response, agreed information standard, production methods, federation strategy, responsibilities, LOIN, delivery plans, software schedule, coordinates and issue status. Record changes by revision and retain superseded issues in the CDE archive. A company stamp is an image only and does not constitute approval.

13.2 Approval schedule

PARTY	REPRESENTATIVE / STATUS
Sample Employer	Authorized representative — pending; stamp not uploaded
Sample Design Consultant	Design lead — pending; stamp not uploaded
Sample Supervision Consultant	BIM manager — pending; stamp not uploaded
Sample General Contractor	Project director — pending; stamp not uploaded
Sample Main Contractor	BIM lead — pending; stamp not uploaded

13.3 Company stamp images

CHAPTER 14

Appendix register and supporting inputs

The schedules below identify supporting resources. Confirm that each referenced appendix is controlled and available at the stated revision.

14.1 Appendix register

APPENDIX	TITLE / CODE
01	Model Breakdown Structure / SAMPLE-ANH-APP-01
02	QA/QC Checklist / SAMPLE-ANH-APP-02
03	Level of Information Need Matrix / SAMPLE-ANH-APP-03
04	Title Block Template / SAMPLE-ANH-APP-04
05	Model Production Delivery Plan / SAMPLE-ANH-APP-05
06	Master Information Delivery Plan / SAMPLE-ANH-APP-06
07	Master Clash Detection Matrix / SAMPLE-ANH-APP-07
08	Datum and Shared Coordinates File / SAMPLE-ANH-APP-08

ITEM	PROJECT RESPONSE
Appendix revision	P01
Issue purpose	Demonstration only — not for project issue

APPENDIX A

Supporting project input schedule

Additional entries entered in the workspace that are not part of the main BEP schedules.

A.1 Supplementary entries

SOURCE FIELD	ENTERED RESPONSE
Document control / Project name	SAMPLE — Al Noor Community Hub
Document control / Works package / project scope	Community hub building and external works
Project information / Location / City	Abu Dhabi (fictional project)
Definitions / Appointed party definition	The organization appointed to deliver information for this sample project.
Definitions / Appointing party definition	The sample employer that sets information requirements and accepts deliverables.
Definitions / Client definition	The sample employer represented by its authorized project team.
Definitions / Delivery team definition	All appointed parties delivering coordinated project information.
Definitions / Task team definition	A discipline group responsible for assigned model and data exchanges.
Definitions / BIM Execution Plan definition	A project-specific plan describing how the delivery team will meet the information requirements.
Definitions / Additional project acronyms	BEP: BIM Execution Plan; CDE: Common Data Environment; MIDP: Master Information Delivery Plan; TIDP: Task Information Delivery Plan; LOIN: Level of Information Need; RACI: Responsible, Accountable, Consulted, Informed.

SOURCE FIELD	ENTERED RESPONSE
Discipline scope / Site access and wider-development context	Sample site access from the east; coordinate public access, service access and adjacent works.
Discipline scope / Project location / masterplan figure reference	Sample location plan LP-001; reference to be replaced by approved project drawing.
Stakeholders / Client contact email	employer@example.invalid
Stakeholders / PMC contact email	pmc@example.invalid
Stakeholders / Supervision consultant email	supervision@example.invalid
Stakeholders / General contractor email	gc@example.invalid
Stakeholders / Main contractor project manager email	project.manager@example.invalid
Stakeholders / Main contractor BIM lead email	bim.lead@example.invalid
BIM strategy / Common Data Environment	Project CDE with controlled WIP, Shared, Published and Archive states.
Coordination and QA / Meeting appointing party	Sample Employer representative
Coordination and QA / Meeting PMC	Sample PMC BIM lead
Coordination and QA / Meeting supervision consultant	Sample Supervision BIM manager
Coordination and QA / Meeting general contractor	Sample GC BIM manager
Coordination and QA / Meeting main contractor	Sample Main Contractor BIM lead
Naming / GC code	SGC
Naming / Client code	SEM

Naming / Design consultant code	SDC
Naming / Supervision consultant code	SSC
Naming / Main contractor code	SMC
Naming / All-disciplines package description	Combined sample package covering the community hub and external works.
Naming / Architecture model description	Architectural building model by level and zone.
Naming / Structure model description	Structural building model for foundations and superstructure.
Naming / MEP model description	MEP system models split by trade and agreed zones.
Classification / Family originator code	SMC
Classification / Family discipline code	A / S / M / C
Classification / Family object code	Door / beam / duct / pipe / paving
Classification / Family subtype	Type or size as applicable
Classification / Family manufacturer / generic	Generic until approved product selection
Classification / Material description 01	Concrete — structural grade and specification reference recorded at type level.
Classification / Material description 02	Paving — material, finish, thickness and approved product reference.
Classification / Workset originator	SMC
Classification / Workset discipline code	ARC / STR / MEP / CIV
Technology / Site capture technology	Survey control and reality capture method per approved survey plan
Responsibilities / COBie upload responsible party	Sample Main Contractor BIM lead

Responsibilities / COBie final approval	Sample Employer authorized representative
Responsibilities / Subcontractor responsibilities	Subcontractors author assigned system models and data, self-check before Shared exchange and respond to coordination issues.

APPENDIX B

Editable project schedules

The following rows are maintained in the workspace appendices and form part of this draft issue.

Appointed parties and organization chart

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Order: 1 / Project role: Appointing party	Appointed party / organization: Sample Employer / Team member name: Employer representative / Reports to (order): — / Responsibility / authority: Accept project information
2	Order: 2 / Project role: Lead appointed party	Appointed party / organization: Sample General Contractor / Team member name: Project director / Reports to (order): 1 / Responsibility / authority: Accountable for delivery team
3	Order: 3 / Project role: Information management	Appointed party / organization: Sample General Contractor / Team member name: GC BIM manager / Reports to (order): 2 / Responsibility / authority: Coordinate BEP and MIDP
4	Order: 4 / Project role: Task team	Appointed party / organization: Sample Main Contractor / Team member name: BIM lead / Reports to (order): 3 / Responsibility / authority: Produce and check models

Responsibility assignment matrix

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Deliverable / activity: BEP / Appointed party: Sample General Contractor	Named team member: GC BIM manager / Scope of responsibility: Maintain and issue BEP / Produces: Yes / Checks: Yes / Approves: No

#	ITEM / TEAM	ASSIGNMENT / CONTROL
2	Deliverable / activity: MIDP / Appointed party: Sample Main Contractor	Named team member: BIM lead / Scope of responsibility: Compile task delivery plans / Produces: Yes / Checks: No / Approves: No

RACI responsibility matrix

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Activity: Federated model / Deliverable: Coordination model	Organization: Sample Main Contractor / Team member: BIM lead / R: Yes / A: No / C: No / I: No / Approval / due date: Weekly review
2	Activity: Federated model / Deliverable: Coordination model	Organization: Sample General Contractor / Team member: GC BIM manager / R: No / A: Yes / C: No / I: No / Approval / due date: Before Shared issue

Level of Information Need matrix

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Milestone / purpose: Construction coordination / Discipline: Architecture	Element / asset: Doors / Geometric information: Size, position and swing / Alphanumeric information: Type, fire rating and asset ID / Documents: Door schedule / Owner: Architectural lead / Acceptance check: Schedule and model agree

Model breakdown and federation schedule

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Discipline: Architecture / System / sub-discipline: Building envelope	Container / model ID: SAMPLE-ANH-SMC-ZZ-M3-A-0001 / Zone / level: All levels / Originator: SMC / Native / exchange format: RVT + IFC / Federation set / method: Shared coordinates; building set / Exchange frequency: Weekly / Coordinates checked: Yes

#	ITEM / TEAM	ASSIGNMENT / CONTROL
2	Discipline: MEP / System / sub-discipline: HVAC	Container / model ID: SAMPLE-ANH-SMC-ZZ-M3-M-0001 / Zone / level: All levels / Originator: SMC / Native / exchange format: RVT + IFC / Federation set / method: Shared coordinates; MEP set / Exchange frequency: Weekly / Coordinates checked: Yes

QA/QC checklist

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Check item: Coordinates verified against survey / Discipline: All	Result: Pass / Evidence / issue ID: Sample survey comparison / Reviewer name: BIM lead / Date: 2026-10-04

Title block and document register

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Drawing / sheet number: SAMPLE-ANH-SMC-ZZ-DR-A-0001 / Title: General arrangement	Discipline: Architecture / Originator: SMC / Revision: P01 / Suitability / status: For review / Issue date: 2026-10-04

Model production delivery plan

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Information container: SAMPLE-ANH-SMC-ZZ-M3-A-0001 / Discipline: Architecture	Author: Architectural lead / Checker: BIM lead / Planned date: 2027-02-01 / Format: RVT + IFC / Status: Open

Master Information Delivery Plan

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Deliverable: Federated coordination model / Task team: Architecture + Structure + MEP	Owner: GC BIM manager / Milestone / due date: Construction coordination / Format: NWD + IFC / Acceptance criterion: No critical unresolved clashes / Status: Open

Task Information Delivery Plan

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Task team output: Architectural model / Task team: Architecture	Author: Architectural lead / Checker: BIM lead / Due date: 2027-02-01 / Container ID: SAMPLE-ANH-SMC-ZZ-M3-A-0001 / Status: Open

Clash detection matrix

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Test ID: CL-01 / Model A: Architecture	Model B: Structure / Rule / tolerance: Hard clash; 0 mm / Issue owner: GC BIM manager / Frequency: Weekly / Status: Open

Health and safety review register

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Hazard: Temporary excavation edge / Model location: External works, east zone	Safety owner: HSE lead / Control / action: Review access and barriers with site team / Review date: 2027-01-15 / Status: Open

Information delivery risk register

#	ITEM / TEAM	ASSIGNMENT / CONTROL
1	Risk ID: R-01 / Description: Wrong coordinate base	Likelihood: Medium / Impact: High / Mitigation: Verify survey and federated origin / Owner: GC BIM manager / Status: Open

Project base and survey points

SYMBOL / POINT	NORTHING / EASTING	ELEVATION / GRID
⊕ Project Base Point / P1 — sample southwest control	N 2700000.000 / E 250000.000	Z 12.500 / Sample local grid
◎ Survey Point / P2 — sample northeast control	N 2700150.000 / E 250120.000	Z 12.500 / Sample local grid