

# QAQC PROCESS AUDIT REPORT

Berry Architecture + Associates — Audit Specialist v5.2

## City of Penticton YMCA Childcare — Project 88883

Detailed Design (DD) Phase | Renovation + Addition | Part 3

Project No.	88883 (file ref: 23-092)
Project Name	City of Penticton YMCA Childcare
Firm	Berry Architecture + Associates
AHJ	City of Penticton
Zoning Bylaw	PENDING — Confirm with AHJ before CD issue
Phase	Detailed Design (DD)
Project Type	Renovation + Addition
Part Scale	Part 3 — Assembly / Childcare Occupancy (Group A, Div. 2)
Applicable Code	BCBC 2024
Audit Date	2026-04-09
Document Date	12 January 2024 (DD Presentation)
Report Type	PDF 2 — QAQC Process Audit Report (Standalone)
Parent Report Ref	AuditReport_88883_DD_2026-04-09.pdf
Auditor	Audit Specialist — Master Prompt v5.2

■ **PROCESS ALERT** — Process Integrity Score: 8% — **CRITICAL PROCESS DEFICIENCIES IDENTIFIED (15 of 19 gates)**

### QAQC FINDINGS SUMMARY

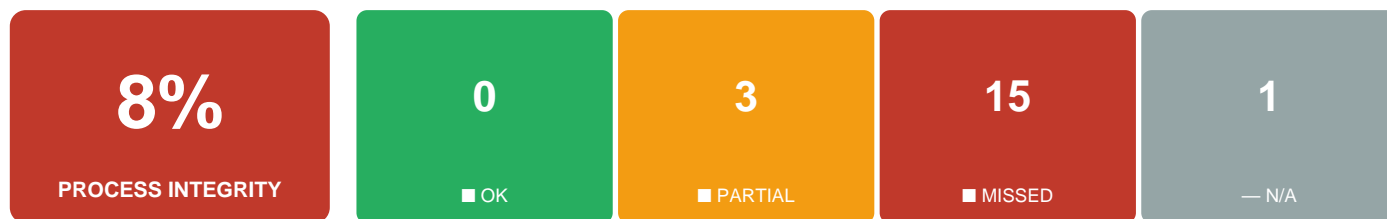


■ **JURISDICTION NOTE:** City of Penticton confirmed as AHJ. Applicable Zoning Bylaw has NOT been loaded into the project knowledge base. All zoning-related findings are marked **PENDING AHJ CONFIRMATION**. No zoning compliance determinations can be made until the bylaw is confirmed and loaded.

**REFERENCE TO MAIN REPORT:** Technical code findings (Fire Protection, Life Safety, Accessibility, Health & Occupancy, Structural, Environmental Separation, Civil/Zoning, Mechanical, Electrical) are documented in the companion Main Audit Report: **AuditReport\_88883\_DD\_2026-04-09.pdf**. This document covers process, administrative, and QAQC gate findings only.

## SECTION 1 — QAQC PROCESS INTEGRITY OVERVIEW

### PROCESS INTEGRITY SCORE



Score =  $(OK \times 1.0 + PARTIAL \times 0.5) / \text{Evaluated Gates} \times 100 = (0 \times 1.0 + 3 \times 0.5) / 18 \times 100 = 8\%$  | Threshold: ■ <50% CRITICAL | ■ 50–69% AT RISK | ■ ≥70% ACCEPTABLE | Rating: ■ CRITICAL — NOT READY TO ADVANCE TO CD WITHOUT REMEDIATION

### GATE EVALUATION TABLE — G-01 TO G-19

Gate	Milestone	Status	Evidence / Notes
G-01	Design team complete — all required disciplines retained	■ MISSED	Structural, Mechanical, Electrical engineers not identified in DD set. No P.Eng. seals present. No consultant list provided.
G-02	Applicable code version confirmed (BCBC 2024)	■ PARTIAL	No code compliance matrix on drawings. BCBC 2024 assumed by audit; not declared on any sheet.
G-03	AHJ and Zoning Bylaw confirmed at project outset	■ MISSED	City of Penticton confirmed as AHJ. Applicable Zoning Bylaw NOT loaded — PENDING AHJ confirmation. All zoning findings are PENDING.
G-04	Part 3 / Part 9 classification documented	■ MISSED	Part 3 applies (Assembly/Childcare, multi-storey, existing community centre). Not formally declared on any drawing.
G-05	Occupancy classification documented	■ MISSED	Group A, Div. 2 (Daycare Facility) applies per BCBC §3.1.2.8. Not declared on any drawing in DD set (pages 1–8).
G-06	Occupant load calculated and documented	■ MISSED	Area schedule shows child capacity by spaces but no formal occupant load per §3.1.17. Staff load not included.
G-07	Life-safety analysis complete (exits, travel distances, widths)	■ MISSED	No egress diagram, no travel distance annotations, no exit width dimensions. Room D (2nd floor) egress unaddressed. Critical gap.
G-08	Structural engineering retained (per phase expectation)	■ MISSED	No structural drawings, no structural engineer identified. New second floor slab/framing for Room D unaddressed.
G-09	Mechanical engineering retained (per phase expectation)	■ MISSED	No mechanical drawings, no mechanical engineer identified. Plumbing fixture counts, ventilation strategy absent.
G-10	Electrical engineering retained (per phase expectation)	■ MISSED	No electrical drawings, no electrical engineer identified. Fire alarm integration, emergency lighting not addressed.
G-11	Specialist engineers retained if applicable	— N/A	Petroleum engineer not applicable. No UST on site. Other specialists TBD pending full scope review.
G-12	Fire protection strategy established	■ MISSED	No fire separation ratings, no sprinkler strategy, no fire alarm integration documented in DD set.
G-13	Building assembly sheet present	■ MISSED	No assembly/envelope schedule. Wall, roof, and floor assembly types not defined. Environmental separation strategy absent.
G-14	Specifications issued (draft per DD phase expectation)	■ MISSED	No specifications provided in DD set. Not even outline or draft CSC MasterFormat spec.
G-15	Zoning compliance table complete and correct	■ MISSED	No zoning compliance table on drawings. Bylaw not loaded — all zoning findings PENDING AHJ CONFIRMATION.
G-16	Accessibility strategy documented	■ PARTIAL	Accessible path shown schematically on site strategy slide (p.4) and ACC WC noted. However, no dimensions, ramp details, or barrier-free compliance documentation provided.
G-17	Drawing set coherent (revisions, cross-references consistent)	■ PARTIAL	Presentation format — no formal revision block or issue designation. Sheet A4.0 referenced on p.6 but not in set. RCP referenced but absent.
G-18	Drawing production quality (DQ) review completed	■ MISSED	Title block placeholder text not removed (DQ-001). No evidence of internal DQ review prior to DD presentation.

Gate	Milestone	Status	Evidence / Notes
G-19	Internal QAQC review completed and archived	■ MISSED	No QAQC checklist or sign-off present in package. This QAQC Audit Report is the first formal quality review documented.

**Interpretation:** Of 19 gates evaluated, 1 is N/A. Of the remaining 18 evaluated gates, 0 are OK, 3 are PARTIAL, and 15 are MISSED. The project has not completed fundamental process requirements including consultant retention, occupancy declaration, life-safety analysis, fire protection strategy, zoning confirmation, and internal QAQC review. Advancement to CD without addressing these gates creates significant professional liability exposure and rework risk.

## SECTION 2 — ADMINISTRATIVE / PROCESS FINDINGS — HIGH SEVERITY

The following HIGH severity process findings must be resolved before the project advances to the Construction Documents (CD) phase. Each finding is linked to one or more process gates that were not completed.

Q-001	HIGH	Gate: G-01
<b>Structural, Mechanical, and Electrical Engineers Not Retained or Identified</b>		
<b>Description:</b>	The DD set contains no structural, mechanical, or electrical drawings, and no consultant list or team roster identifies P.Eng. holders for these disciplines. For a Part 3 renovation involving a new second-floor addition (Room D), structural engineering is mandatory. Mechanical and electrical design is required for occupancy compliance, fire alarm integration, plumbing fixture confirmation, and energy code compliance. The absence of all three engineering disciplines at DD stage represents a critical process gap.	
<b>Code Reference:</b>	BCBC 2024 §3.2.2 (p.194); Berry Architecture Project Workbook 2020 — Section 0A Design Team; PP-3 Phase Expectations (Structural/Mech/Elec required at DD as scheme drawings minimum)	
<b>Required Action:</b>	Retain structural, mechanical, and electrical engineers immediately. Confirm consultant retention in the Project Workbook (Section 0A). Obtain scheme-level drawings from all three disciplines before advancing to CD. Update Discipline Output Matrix in audit report.	
Q-002	HIGH	Gate: G-04 / G-05
<b>Part 3 Classification and Occupancy Classification Not Declared on Drawings</b>		
<b>Description:</b>	The applicable building code classification (Part 3, Group A Division 2 — Daycare Facility) is not formally declared on any drawing in the DD set. For a renovation involving change of use within an existing community centre, the formal declaration of occupancy is a prerequisite for all code compliance analysis including fire separations, egress, plumbing, and accessibility. Without this declaration, all downstream code analysis is unanchored.	
<b>Code Reference:</b>	<a href="#">BCBC 2024 §3.1.2.1</a> — Major Occupancy Classification; <a href="#">BCBC 2024 §3.1.2.8</a> — Daycare Facilities Group A Div.2; <a href="#">BCBC 2024 §3.3.2.17</a> — Assembly Daycare Facilities	
<b>Required Action:</b>	Add a code compliance data block to the cover sheet or general notes sheet declaring: Major Occupancy (Group A, Div. 2), Building Part (Part 3), applicable BCBC version (2024), fire protection strategy summary, and occupant load. This block must be on drawings before building permit submission.	
Q-003	HIGH	Gate: G-06 / G-07
<b>Life-Safety Analysis Absent — Egress, Occupant Load, Exit Widths Not Documented</b>		
<b>Description:</b>	No egress analysis exists in the DD set. Required documentation includes: occupant load calculations per §3.1.17, number of exits per floor and per room per §3.4.2, travel distances per §3.4.3, and minimum exit widths. Room D on the second floor (childcare, 12 spaces) lacks any documented egress strategy. Room C (infants, 12 spaces) requires confirmation of §3.3.2.18 compliance (at-grade, direct exterior exit). This is the most critical code compliance gap in the current set.	
<b>Code Reference:</b>	<a href="#">BCBC 2024 §3.1.17</a> — Occupant Load; <a href="#">BCBC 2024 §3.4.2</a> — Number of Exits; <a href="#">BCBC 2024 §3.4.3</a> — Travel Distances; <a href="#">BCBC 2024 §3.3.2.18</a> — Daycare under 30 months	
<b>Required Action:</b>	Prepare an egress analysis diagram overlaid on floor plans showing: occupant load per room, required number of exits, travel distance annotations, exit width dimensions. Address Room D (2nd floor) egress explicitly — provide second means of egress or justify single egress. Confirm Room C direct exterior exit per §3.3.2.18.	

Q-004	HIGH	Gate: G-12
<b>Fire Protection Strategy Completely Absent from DD Set</b>		
<b>Description:</b>	No fire separation ratings, fire compartment strategy, sprinkler notation, or fire alarm integration plan is documented in the DD set. The renovation inserts a Group A, Div. 2 childcare occupancy within or adjacent to an existing community centre, triggering mandatory fire separations under §3.1.3.1. The existing building's fire alarm and sprinkler status is unknown. The new second-floor addition amplifies these requirements. Proceeding to CD without a fire protection strategy creates significant rework risk.	
<b>Code Reference:</b>	<a href="#">BCBC 2024 §3.1.3.1</a> — Separation of Major Occupancies; <a href="#">BCBC 2024 §3.1.8</a> — Fire Separations; <a href="#">BCBC 2024 §3.2.4.1</a> — Fire Alarm; <a href="#">BCBC 2024 §3.2.5.12</a> — Sprinkler Systems	
<b>Required Action:</b>	Establish fire protection strategy before CD. Required actions: (1) Confirm existing building fire alarm system type and capacity for integration; (2) Confirm existing sprinkler status — if none, assess requirement for new childcare zone; (3) Assign fire ratings to all separation walls between childcare and community centre on plans; (4) Coordinate with electrical engineer for fire alarm device layout.	
Q-005	HIGH	Gate: G-14
<b>Specifications Not Provided at DD Stage</b>		
<b>Description:</b>	No project specifications (outline, draft, or otherwise) are included in the DD package. At DD phase, a minimum outline specification or preliminary project manual is expected to define materials, systems, and quality standards. The absence of specifications means contractor pricing assumptions will be uncontrolled, and material/system selections are not documented. For a childcare renovation involving fire separations, accessible washrooms, and a new structural addition, specifications are essential.	
<b>Code Reference:</b>	Berry Architecture Project Workbook 2020 — Key Project Documents; PP-3 Phase Expectations — Specifications: Draft at DD stage	
<b>Required Action:</b>	Prepare minimum outline specification (CSC MasterFormat format) covering: Division 01 (General Requirements), Division 03/05/06 (Structural materials), Division 07 (Envelope and fire-rated assemblies), Division 08 (Doors/hardware/fire ratings), Division 09 (Interior finishes — flame-spread compliant), Division 10 (Specialties — accessible washroom accessories), Division 21 (Fire suppression if applicable). Issue with CD set.	
Q-006	HIGH	Gate: G-08
<b>Structural Engineering Not Retained — New Second-Floor Addition Unaddressed</b>		
<b>Description:</b>	Room D is shown on the second floor (page 6, area 51 m <sup>2</sup> ). This constitutes a new addition component requiring new floor framing or slab, connections to the existing structure, and potentially new foundations. No structural engineer has been identified and no structural drawings are present. Proceeding to CD without structural design for a new elevated floor in a childcare occupancy is a life-safety risk and a professional liability exposure.	
<b>Code Reference:</b>	BCBC 2024 Part 4 — Structural Design; Berry Architecture Project Workbook 2020 — Section 0A (Structural Engineer required); PP-3 Phase Expectations	
<b>Required Action:</b>	Retain a structural engineer registered in BC immediately. Provide structural scheme drawings at minimum before CD issue. Structural engineer must assess: existing structure capacity, new second floor framing, connections, and any foundation implications. Geotech report may be required if new footings are added.	

Q-007	HIGH	Gate: G-15
<b>Zoning Compliance Table Absent — City of Penticton Bylaw Not Loaded</b>		
<b>Description:</b>	No zoning compliance table is present on any drawing. The applicable Zoning Bylaw for City of Penticton has not been confirmed or loaded. The renovation involves a change of use within an existing community centre building — zoning must confirm that childcare is a permitted use in this zone, and any addition must comply with setbacks, lot coverage, height, and parking requirements. All zoning findings remain PENDING AHJ CONFIRMATION.	
<b>Code Reference:</b>	City of Penticton Zoning Bylaw — PENDING (not loaded); Berry Architecture Project Workbook 2020 — Section 5.0 BIM Plan (Land Use Bylaw review at project start)	
<b>Required Action:</b>	Confirm applicable Zoning Bylaw with City of Penticton AHJ immediately. Load bylaw into project knowledge base. Prepare zoning compliance table on drawings confirming: permitted use (childcare), setbacks, lot coverage, building height, FAR, and required parking (including accessible spaces). Update all zoning findings from PENDING to CONFIRMED or DEFICIENCY.	

## SECTION 3 — ADMINISTRATIVE / PROCESS FINDINGS — MEDIUM SEVERITY

The following MEDIUM severity process findings should be resolved before CD issue. They represent omissions of required information at the DD stage that will accumulate into the CD phase and increase rework, RFI volume, and contractor pricing risk.

Q-008	MEDIUM	Gate: G-02
<b>BCBC 2024 Version Not Formally Declared on Drawings</b>		
<b>Description:</b>	The applicable building code version (BCBC 2024) is not declared on any drawing or in any code compliance note. While the audit assumes BCBC 2024 applies, the absence of a formal declaration on drawings creates ambiguity during permit review and during construction administration.	
<b>Code Reference:</b>	Berry Architecture Project Workbook 2020 — Section 3.0 Project Overview (Building Code Version field); PP-1 Project Parameters	
<b>Required Action:</b>	Add code compliance block to cover/general notes sheet declaring BCBC 2024 as the applicable code version. Confirm with AHJ if any local amendments apply.	
Q-009	MEDIUM	Gate: G-09 / G-10
<b>Mechanical and Electrical Scheme Not Provided — Plumbing, Ventilation, and Emergency Systems Unaddressed</b>		
<b>Description:</b>	No mechanical or electrical scheme drawings are present at DD stage. Minimum expected content includes: plumbing fixture layout (washrooms serving childcare), ventilation strategy (dedicated exhaust for infant room, makeup air), and electrical scheme including emergency lighting and exit sign strategy. Without these, coordination gaps will accumulate into the CD phase.	
<b>Code Reference:</b>	<a href="#">BCBC 2024 §3.7.2</a> — Plumbing Facilities; <a href="#">BCBC 2024 §3.2.7</a> — Emergency Lighting; PP-3 Phase Expectations — Mech/Elec: Scheme at DD	
<b>Required Action:</b>	Obtain scheme-level mechanical and electrical drawings from retained engineers before CD issue. Minimum: plumbing layout, ventilation concept, emergency lighting strategy, and fire alarm integration schematic.	
Q-010	MEDIUM	Gate: G-13
<b>Building Assembly Sheet Absent — Envelope and Fire-Rated Assembly Types Not Defined</b>		
<b>Description:</b>	No assembly schedule or wall-type legend is present in the DD set. For a renovation involving fire separations, a new second floor, and accessible spaces, the envelope and partition assembly types must be defined. RSI values for the addition must comply with BCBC environmental separation requirements. Fire-rated assemblies must reference ULC-listed systems.	
<b>Code Reference:</b>	BCBC 2024 §3.1.8 (Fire Separations, p.166); BCBC 2024 Div B Part 5 (Environmental Separation); Berry Architecture Project Workbook 2020	
<b>Required Action:</b>	Prepare building assembly schedule before CD issue. Include: exterior wall type(s) for addition with RSI values, fire separation assemblies with ULC ratings, interior partition types, and roof assembly. Reference assemblies on all plans.	

<b>Q-011</b>	<b>MEDIUM</b>	<b>Gate: G-16</b>
<b>Accessibility Strategy Incomplete — No Dimensions, No Ramp Details, No Barrier-Free Compliance Documentation</b>		
<b>Description:</b>	While an accessible path is shown schematically on the site strategy slide (page 4) and an ACC WC is noted (6 m <sup>2</sup> ), no barrier-free compliance documentation is provided. No accessible path dimensions, ramp slopes, landing sizes, handrail heights, or door hardware specifications are shown. The 6 m <sup>2</sup> ACC WC must be confirmed for §3.8.3.13 universal washroom compliance.	
<b>Code Reference:</b>	<a href="#">BCBC 2024 §3.8.2</a> — Barrier-Free Application; <a href="#">BCBC 2024 §3.8.2.5</a> — Accessible Parking; <a href="#">BCBC 2024 §3.8.3.13</a> — Universal Washrooms	
<b>Required Action:</b>	Add dimensioned accessible path of travel to all floor plans. Provide ramp detail with slope, landing dimensions, and handrail spec. Dimension ACC WC and confirm §3.8.3.13 compliance (turning radius, grab bar locations, clearances). Add barrier-free compliance note to drawings.	
<b>Q-012</b>	<b>MEDIUM</b>	<b>Gate: G-17</b>
<b>Drawing Set Coherence Issues — Missing Referenced Sheets, No Formal Revision Block</b>		
<b>Description:</b>	Sheet A4.0 is referenced on page 6 (section/detail callouts) but is not present in the DD set pages 1–8. The Reflected Ceiling Plan (A3.2) is referenced in the title block of page 6 but not shown. No formal revision block or issue designation appears on any sheet. The document is presented as a slide deck without standard drawing set control. At DD phase, a minimum formal drawing set structure with revision control is expected.	
<b>Code Reference:</b>	Berry Architecture Project Workbook 2020 — Section 5.0 BIM Plan; PP-3 Phase Expectations — Drawing set coherence	
<b>Required Action:</b>	Confirm whether A4.0 and A3.2 exist and add to set. Establish formal drawing list with revision control before CD issue. Transition from presentation slide deck format to formal drawing set with title blocks, issue designations, and revision blocks.	
<b>Q-013</b>	<b>MEDIUM</b>	<b>Gate: G-18 / G-19</b>
<b>No Internal DQ Review or QAQC Sign-Off Prior to DD Issue</b>		
<b>Description:</b>	The DD set contains unfilled title block placeholder text ('Sheet Name', 'PROJECT NAME', 'YYYY MM DD') on sheet P1, indicating no internal drawing quality review was completed before the presentation was issued. No QAQC checklist or internal sign-off is present in the project package. This is the first formal quality review documented for this project.	
<b>Code Reference:</b>	Berry Architecture Project Workbook 2020 — Section 5.0 BIM Plan; Master Prompt v5.2 — Gates G-18 and G-19	
<b>Required Action:</b>	Implement mandatory internal DQ review before every drawing issue. Assign BIM Captain responsibility for title block completeness check. Complete and archive BAA Project Workbook QAQC checklist. Do not issue drawings to client or AHJ without internal sign-off documented.	

## SECTION 4 — DRAWING PRODUCTION QUALITY (DQ) FINDINGS — FOR BIM CAPTAIN REFERENCE

The following Drawing Quality (DQ) findings are reproduced from the Main Audit Report (AuditReport\_88883\_DD\_2026-04-09.pdf) for reference by the BIM Captain and Revit Lead. All DQ findings are classified under the ADMINISTRATIVE / PROCESS category. DQ-001 is classified HIGH due to its impact on permit submission eligibility; all others are MEDIUM.

DQ-ID	Sheet	Type	Description	Severity	Status
DQ-001	P1 (p.5)	DQ-T — Placeholder text	Title block: 'Sheet Name' / 'PROJECT NAME' / 'YYYY MM DD' unfilled	HIGH	OPEN
DQ-002	All slides	DQ-S — No issue designation	No P.Arch. seal or formal issue stamp on any sheet	MEDIUM	OPEN
DQ-003	p.6	DQ-G — Overlapping text	'12 CUBBIES' label rotated, overlaps room boundary at 1:100	MEDIUM	OPEN
DQ-004	p.5	DQ-D — Missing dimensions	No room or corridor dimensions — areas only shown at DD stage	MEDIUM	OPEN
DQ-005	pp.2–4	DQ-S — Duplicate base plan	Demolition plan repeated on 3 slides with different annotation overlays	MEDIUM	OPEN
DQ-006	p.5	DQ-S — Copyright watermark	Vertical side watermark (Revit default) not cleaned up for presentation	MEDIUM	OPEN
DQ-007	p.6	DQ-S — Missing RCP	Reflected Ceiling Plan referenced in title block but not provided	MEDIUM	OPEN

**Total DQ Findings: 7 | Text errors (DQ-T): 1 | Graphic overlaps (DQ-G): 1 | Standards issues (DQ-S): 4 | Dimension issues (DQ-D): 1**

**BIM Captain Action Required:** Address DQ-001 (HIGH) before any further client or AHJ distribution. Resolve all MEDIUM DQ findings before CD issue. Implement mandatory title block completeness check as part of every drawing issue workflow.

## SECTION 5 — RECOMMENDATIONS — PRIORITIZED ACTION PLAN

The following recommendations are prioritized by urgency. Items marked IMMEDIATE must be actioned before the project advances to CD phase. All items are required before Building Permit submission.

Priority	Required Action	Responsible	Timing
<b>1 — IMMEDIATE</b>	Retain structural, mechanical, and electrical engineers. Update Project Workbook Section 0A.	Principal in Charge	Before CD kickoff
<b>2 — IMMEDIATE</b>	Confirm City of Penticton Zoning Bylaw with AHJ. Load bylaw into project knowledge base.	Project Manager	Before CD kickoff
<b>3 — BEFORE CD ISSUE</b>	Add code compliance data block to drawings: occupancy (Group A Div.2), Part 3, BCBC 2024, occupant load, fire protection strategy summary.	Project Architect	CD issue
<b>4 — BEFORE CD ISSUE</b>	Prepare egress analysis diagram on all floor plans: occupant loads, exit counts, travel distances, exit widths. Address Room D (2F) and Room C (infant) explicitly.	Project Architect + Structural	CD issue
<b>5 — BEFORE CD ISSUE</b>	Establish fire protection strategy: existing alarm/sprinkler status, integration plan for childcare zone, fire separation ratings on plans.	Project Architect + Electrical Eng.	CD issue
<b>6 — BEFORE CD ISSUE</b>	Prepare building assembly schedule with RSI values, ULC-listed fire-rated assemblies, and envelope strategy for addition.	Project Architect	CD issue
<b>7 — BEFORE CD ISSUE</b>	Prepare outline specification (CSC MasterFormat) covering fire assemblies, accessible hardware, interior finishes (flame-spread), and structural materials.	Project Architect	CD issue
<b>8 — BEFORE CD ISSUE</b>	Add dimensioned barrier-free path, ramp details, and confirmed ACC WC dimensions per BCBC §3.8.3.13.	Project Architect	CD issue
<b>9 — ONGOING</b>	Implement mandatory internal DQ review before every drawing issue. Assign BIM Captain checklist responsibility. Archive QAQC sign-off in project file.	BIM Captain / Project Manager	Every issue
<b>10 — ONGOING</b>	Transition from slide-deck format to formal drawing set with title blocks, revision blocks, and issue designations before any AHJ submission.	BIM Captain	Before permit submission

## SECTION 6 — COMPREHENSIVE QAQC FINDINGS TABLE

ID	Severity	Gate	Title / Description	Status
Q-001	HIGH	G-01	Structural, Mechanical, and Electrical Engineers Not Retained or Identified	OPEN
Q-002	HIGH	G-04 / G-05	Part 3 Classification and Occupancy Classification Not Declared on Drawings	OPEN
Q-003	HIGH	G-06 / G-07	Life-Safety Analysis Absent — Egress, Occupant Load, Exit Widths Not Documented	OPEN
Q-004	HIGH	G-12	Fire Protection Strategy Completely Absent from DD Set	OPEN
Q-005	HIGH	G-14	Specifications Not Provided at DD Stage	OPEN
Q-006	HIGH	G-08	Structural Engineering Not Retained — New Second-Floor Addition Unaddressed	OPEN
Q-007	HIGH	G-15	Zoning Compliance Table Absent — City of Penticton Bylaw Not Loaded	OPEN
Q-008	MEDIUM	G-02	BCBC 2024 Version Not Formally Declared on Drawings	OPEN
Q-009	MEDIUM	G-09 / G-10	Mechanical and Electrical Scheme Not Provided — Plumbing, Ventilation, and Emerg...	OPEN
Q-010	MEDIUM	G-13	Building Assembly Sheet Absent — Envelope and Fire-Rated Assembly Types Not Defi...	OPEN
Q-011	MEDIUM	G-16	Accessibility Strategy Incomplete — No Dimensions, No Ramp Details, No Barrier-F...	OPEN
Q-012	MEDIUM	G-17	Drawing Set Coherence Issues — Missing Referenced Sheets, No Formal Revision Blo...	OPEN
Q-013	MEDIUM	G-18 / G-19	No Internal DQ Review or QAQC Sign-Off Prior to DD Issue	OPEN
DQ-001	HIGH	G-18 / G-19	Title block: 'Sheet Name' / 'PROJECT NAME' / 'YYYY MM DD' unfilled	OPEN
DQ-002	MEDIUM	G-18 / G-19	No P.Arch. seal or formal issue stamp on any sheet	OPEN
DQ-003	MEDIUM	G-18 / G-19	'12 CUBBIES' label rotated, overlaps room boundary at 1:100	OPEN
DQ-004	MEDIUM	G-18 / G-19	No room or corridor dimensions — areas only shown at DD stage	OPEN
DQ-005	MEDIUM	G-18 / G-19	Demolition plan repeated on 3 slides with different annotation overlays	OPEN
DQ-006	MEDIUM	G-18 / G-19	Vertical side watermark (Revit default) not cleaned up for presentation	OPEN
DQ-007	MEDIUM	G-18 / G-19	Reflected Ceiling Plan referenced in title block but not provided	OPEN

**Total QAQC Findings: 20 | Q-XXX Process Findings: 13 (HIGH: 7, MEDIUM: 6) | DQ Findings: 7 | All findings status: OPEN**

## DISCLAIMER

*This QAQC Process Audit Report (PDF 2) is prepared for informational and internal advisory purposes only. It does not constitute engineering or legal advice. All process findings and recommendations must be reviewed by the Principal in Charge and the Project Architect registered in the Province of British Columbia prior to action. The auditor assumes no liability for decisions made solely on the basis of this report. Hyperlinks to BCBC 2024 open the official BC Government PDF at the verified article page. Zoning findings are PENDING AHJ CONFIRMATION until the City of Penticton Zoning Bylaw is confirmed and loaded. This report is generated under Master Prompt v5.2 (April 2026). Parent report: AuditReport\_88883\_DD\_2026-04-09.pdf.*