



/ SAMPLE EXCERPT | CROSS-DISCIPLINE PERMIT QA/QC

Permit Readiness Review Pack Sample

A practical preview of the 19-page system Masterbuild uses to pressure-test commercial and residential permit packages before upload, during resubmittal, and before field inspection.

Sample: 60-minute pressure test, cross-discipline gate, and issue-closure workflow

This sample is designed to show the structure, clarity, and practical value of the full MasterBuild resource. It is not a substitute for sealed engineering, code interpretation for a specific project, or AHJ approval.

What the system controls	Decision value
Authority and project basis	Confirm the AHJ path, adopted requirements, responsible disciplines, and assumptions before detailed review.
Cross-discipline consistency	Catch conflicts among plans, schedules, calculations, one-lines, life-safety sheets, and specifications.
Issue ownership and closure	Tie every concern to evidence, an owner, a due date, and a test for closing it.
Upload and field readiness	Decide whether the package is ready, ready with disclosed exceptions, or on hold.
Miami-Dade / Florida application	Use a real multi-agency source map without treating it as an official AHJ form or universal rule.

Masterbuild position

Permit readiness is an evidence and coordination decision. The permit lead should be able to identify the governing path, locate the proof, assign unresolved work, and explain why the package is ready - or why it is not.



/ SAMPLE 1 | 60-MINUTE PRESSURE TEST

One disciplined pass to an upload decision

Time	Action	Output
0-10 min	Confirm project identity, scope, AHJ path, code basis, utilities, and required disciplines.	Project-basis gaps listed before sheet review.
10-20 min	Check the drawing index, revision status, calculations, specifications, forms, and delegated items.	Missing evidence and ownership identified.
20-35 min	Run cross-discipline matches for rooms, equipment, loads, penetrations, power, controls, and utilities.	Conflicts tied to sheets and responsible owners.
35-45 min	Review life-safety, access, inspection, testing, sequencing, and existing-condition interfaces.	Permit and field risks separated from routine edits.
45-55 min	Write one issue row per risk with basis, evidence location, owner, due date, and closure test.	Actionable issue log instead of narrative comments.
55-60 min	Choose ready, ready with disclosed exceptions, or hold. Record the approver and next action.	Defensible upload decision.

Fast test

If the team cannot identify the governing path, locate the evidence, name the owner, and state the closure test, the issue is not controlled.



/ SAMPLE 2 | CROSS-DISCIPLINE GATE

Match the set before the AHJ has to

Control	Match across	Closure test
Project identity	Cover, title blocks, application, calculations, energy documents, and specifications.	Address, scope, phase, and revision agree everywhere.
Code and authority path	Code summary, discipline notes, zoning, utility, fire, and specialty-review requirements.	Current governing path and verification date are recorded.
Rooms and uses	Architectural plans, life-safety, mechanical ventilation, plumbing fixtures, and electrical loads.	Names, areas, occupancy assumptions, and hazards agree.
Equipment and loads	Plans, schedules, calculations, one-line/riser, structural support, and controls.	Tag, capacity, power, fuel, support, and sequence match.
Penetrations and ratings	Life-safety plans, details, damper/firestop schedules, access, and inspections.	Assembly, protection, listing, and access are traceable.
Existing conditions	Survey, demolition, new work, photos, utility data, and phasing notes.	Assumptions are verified or disclosed with an owner.

Reviewer-friendly rule

Do not answer a cross-discipline conflict on one sheet only. Correct every affected document and make the evidence easy to trace.



/ SAMPLE 3 | ISSUE CLOSURE + UPLOAD GATE

Close the reason - not only the response sentence

Issue-log field	Required entry	Why it matters
Issue / risk	One specific condition, conflict, omission, or decision per row.	Prevents vague comments from hiding multiple open items.
Basis	Current requirement, AHJ direction, listing, project criterion, or verified field condition.	Separates evidence from preference.
Sheet / evidence	Exact plan, detail, schedule, calculation, form, photo, or correspondence location.	Makes closure review fast and repeatable.
Owner / due date	One accountable person and required decision date.	Prevents coordination work from becoming everybody's problem.
Closure test	Observable condition that proves the documents and affected disciplines were corrected.	Stops premature 'closed' status.

Upload decision

READY - required evidence is coordinated. READY WITH DISCLOSED EXCEPTIONS - the AHJ path permits the open item and it has an owner, due date, and disclosure. HOLD - a material basis, coordination, life-safety, utility, or field-readiness issue remains unresolved.

Next step

Full Permit Readiness Review Pack

Best fit: owners, architects, permit coordinators, design teams, GCs, and preconstruction teams that need a repeatable cross-discipline upload and field-readiness system

Use the sample to decide if the full guide belongs in your project workflow. For project-specific MEP review, send background through masterbuildconsulting.com/#contact or email osmany.portal@masterbuildconsulting.com.