Construction Phases Checklist Schematic Design

Project Name: __



Project Phase Completion Date:				
client. inclusi	We al	so encourage y ject oversight.	to help organize your project and make it a success for you and your you to review the AIA-developed checklists for a more extensive and ind your area representative at forteopenings.com.	
Division 08				
		Ensure plans	s show all required doors, windows, storefront and other openings	
		•	list any doors in high-end spaces such as lobbies or public spaces that require neers or finishes	
		Forte Opening Solutions technical assistance:		
		Reque	st help creating outline door specifications	
		Reviev	v Forte's AIA courses on wood doors	
Other related tasks that will help you stay ahead on your project				
	General Project Task Items			
		Develop list	of applicable building codes	
		Preliminary (Code Review	
		Review LEE	O Green Building certification goals	
		Create direc	tory of project contacts, including key vendor resources and reps	

Construction Phases Checklist Design Development



Project Name:	
Project Phase Completion Date: _	

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For additional assistance, find your area representative at forteopenings.com.

	Divi	sion 08		
		Ensure plans show all doors and door swings, windows, storefront and other openings		
		Confirm larger door size requirements with client user groups		
		Confirm specialty hardware, automatic doors and security requirements with client		
		Identify / list doors with lites or sidelites and confirm glass type requirements		
		Identify / list doors with special acoustical, lead-lining or bullet-resistant requirements		
		Review immediate and future installation paths of specialty equipment that might require larger corridor door sizes (i.e mechanical equipment, MRI machines, etc.)		
		Review client's design standards, if applicable, for special door requirements		
		Define building envelope performance requirements and ensure exterior doors and frames are specified accordingly		
		Develop typical door / window types and door details for each wall type condition		
		Masonry walls: Confirm dimensioned wall openings match door sizes		
		Concrete walls: Confirm structural wall openings match door sizes		
		Mechanical rooms: Confirm special curb or water containment requirements at doors into these spaces		
		Develop door schedule for typical areas, including draft specification for doors, frames and hardware. Identify doors with fire and smoke rating requirements per life safety plan.		
		Review plans with client's maintenance group to determine special door protection requirements		
		Forte Opening Solutions technical assistance:		
		Request review of wood door specification		
		Request assistance with wood veneer selections		
		Request assessment of hardware machining requirements		

Construction Phases Checklist Design Development



			Request evaluation of door construction requirements	
			Request veneer and surface material samples for client approval	
			Request information on Forte's "Try-Me" door program	
			Request cost estimates / impacts for special door finishes or veneer selections	
			Get confirmation of aesthetic selections (custom colors, finishes, etc.)	
Oth	er rela	ated ta	sks that will help you stay ahead on your project	
	General Project Task Items			
		Revi	ew and update Code Review	
		Revi	ew LEED Green Building Certification Goals	
		Sch	edule official review of documents with governing authorities and agencies	
		Req	uest review/help / guidance from vendors for finalizing construction details	
		Upd	ate directory of project contacts, including key vendor resources and reps	
	Elev	vator Coordination		
			ew code requirements to determine if elevator requires smoke doors at hoistway ance	
	Stru	uctural Coordination		
		Mas	conry wall conditions: Coordinate required lintel details with structural	
	Me	chanical Coordination		
			ntify and coordinate cross-corridor doors that will be typically held open. Mechanical ineer will need to consider this with air requirements	
	Elec	ectrical Coordination		
		Iden	ntify and coordinate all doors that will require power	
			ntify electrical rooms with high-voltage equipment (special exiting / hardware uirements)	
	Con	ommunications Coordination		
		lden plan	ntify and coordinate all doors that will require automatic door operators and locate on s	
		Iden	itify and coordinate all doors that will require card readers or other security measures	

Construction Phases Checklist Construction Documents

Project Name: __



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	Divi	sion 08		
		Ensure plans show all doors and door swings, windows, storefront and other openings		
		Masonry walls: Confirm dimensioned wall openings match door sizes		
		Concrete walls: Confirm structural wall openings match door sizes		
Review items requirements		Review items on Design Development Checklist to ensure documents cover all special door requirements		
		Finalize door / window types and door details for each wall type condition		
		Finalize full door schedule to include fire and smoke ratings		
		Forte Opening Solutions technical assistance:		
		Request review of final wood door specification		
		Request budget review		
		Request value engineering options for consideration		
Other related tasks that will help you stay ahead on your project				
	Gen	eral Project Task Items		
		Review and finalize Code Review		
		Schedule preliminary review of documents with governing authorities and agencies		
		Review LEED Green Building certification goals		
		Develop and coordinate front-end specifications		
		Request review / help / guidance from vendors for finalizing construction details		
		Review and finalize product technical specifications		

Construction Phases Checklist Construction Documents



Structural Coordination			
	Masonry wall conditions: Review, finalize and coordinate lintel details with structural		
	Review door head / jamb details with Structural for special conditions		
Med	echanical Coordination		
	Identify doors that require vents for air flow		
	Coordinate doors with automatic door bottoms or other measures that restrict air flow beyond standard construction		
Elec	ctrical Coordination		
	Review, finalize and coordinate all doors that will require power		
Con	Communications Coordination		
	Review, finalize and coordinate all doors that will require card readers and other security measures		
	Confirm wiring diagrams included for security door types		

Construction Phases ChecklistBidding



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	Divi	sion 08	
		Review Divisions 00 and 01 to ensure all instructions are clear and followed when submitting your bid	
		Review project manual to clarify scope of work to include in your bid	
		Review drawings and project manual to confirm all door requirements are clearly defined and understood. Request clarifications, as needed, before pricing.	
		Where discrepancies exist and clarifications are not made before the deadline, provide list of assumptions that affect pricing with submitted bid	
		Prepare a preliminary takeoff before the site walk-through to develop a list of questions and items to confirm	
		Job site walk-through – Make sure you participate in or arrange a visit to the site prior to submitting a bid	
		Confirm all addendums have been received and included in your bid	
		Forte Opening Solutions technical assistance:	
		Request value engineering options for consideration	

Construction Phases Checklist Contract Administration



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Project Phase Completion Date:				
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For ac	ddition	ıal assi	stance, find your area representative at forteopenings.com.	
	Divi	ivision 08		
			r thorough review of project documents, prepare RFI to request any needed clarifications ore sending required submittals	
		Fort	e Opening Solutions technical assistance:	
			If project allows, request value engineering recommendation for wood doors	
			Request a jobsite visit	
			Request project-specific submittal documentation and information	
			Request technical support	
			Request mock-up doors	
			Discuss Forte's standard lead times and STAT options, if applicable	