

Construction Bulletin

No. 17

Construction Checklists

July 2008 - Issue #1

During construction of walls using the Conform, there are stages at which it is prudent to review the work, to date, to avoid future delays and problems. The following checklists have been prepared to assist the contractor at the noted stages.

The **Pre - Erection Checklist** for Conform should be reviewed prior to starting installation of the Conform components:

Checklist #1 Pre - Conform Erection

Items	to Review	Referenc
Confo	rm Material	
1-1	Is all Conform material, on site?	
1-2	Is Conform material stored properly?	
Braci	ng and Erection Materials	
1-3	Are lumber and other bracing materials, on site?	CB #11
1-4	Are adjustable form aligners, on site?	CB #11
1-5	Are bracing members pre-assembled for walls and for rakers?	CB #13
1-6	Are ladders, scaffolding and/or man lifts, on site?	CB #11
1-7	Are reinforcing bars for the walls including wire hoops, on site?	
Found 1-8	Are foundations and/or slab completed?	
1-9	Are the foundation dimensions as specified on the Conform drawings?	
1-10	Are the foundations adjusted for thermal expansion of Conform components?	CB # 1
1-11	Are the foundations square and level?	
1-12	Are dowels in place as required to suit the Conform components?	
041	Today	•
1-13	Trades Are under also drains and pining installed to suit the Conform layout?	<u> </u>
1-13	Are under slab drains and piping installed to suit the Conform layout? Are under slab electrical conduits installed to suit the Conform layout?	
1-14	Are electrical raceways and/or electrical conduit and boxes, on site?	
1-15	Are cast-in-anchors and/or inserts, on site?	
1-10	Are other items to be cast into Conform components, on site?	



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The **Pre - Erection Checklist** for Conform should be reviewed prior to pouring any concrete in the Conform components. All items should be completed prior to starting the placement of any concrete:

Checklist #2 Pre - Concrete Placement

)K	Items 1	to Review	Reference
	Confo	rm Erection	
	2-1	Are walls placed according to the Conform layout drawings?	
	2-2	Are the components arranged correctly?	
1	2-3	Are all openings installed?	
	2-4	Are changes in elevation correct?	
	2-5	Is the coring aligned?	
	2-6	Is electrical raceway installed as required?	
	2-7	Are beam pockets installed as required?	
	2-8	Are all notches installed as required?	
	2-9	Are all service penetrations installed?	
	2-10	Are reinforcing bars installed as specified?	
	2-11	Are all anchors installed?	
	Braci 2-12	ng Is all bracing installed?	<u> </u>
	2-12	Are the walls straight?	
	2-13	Are the walls plumb and square?	
ł	2-14	Are the wans plumb and square: Are all corners, intersections and ends formed and braced?	
ŀ	2-13	Are interior corners formed and braced?	
	2-17	Are openings formed and braced?	
	2-18	Are all door jambs plumb and aligned?	
	2-19	Are all headers adequately supported and shored?	
	2-20	Are headers and sills clamped and aligned straight with the walls?	
	2-21	Are plywood and bracing materials ready in case of a blowout?	
		5	
		ete Placement	
	-	Are the plumb and square of walls and rechecked?	
	2-23	Has the proper concrete mix been ordered with the 3/8" aggregate, 5" to 6" slump?	
	2-24	Is a concrete pump ordered with a reducer and S bend?	
	2-25	Is a concrete chute required and available?	
	2-26	Are scaffolding and/or lifts available for workmen to hold concrete pump hose?	
	2-27	Are rubber mallets or external vibrator available to vibrate the wall?	CB # 8
	2-28	Is a power washer available?	
	2-29	Are scaffolding and/or lifts available for workmen to clean walls?	