

Construction Bulletin

No. 17

Construction Checklists

January 2015 - Issue #2

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

OK	Items	Items to Review	
	CONE	ORM® Material	
	1-1	Is all CONFORM® material on site?	
	1-2	Is CONFORM® material stored properly?	
	1 2	is controlled material stored property:	
	Bracir	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	dations	
	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 components?	CB # 1
	1-11	Are the foundations square and level?	
	1-12	Are dowels in place as required to suit the CONFORM® components?	
		Trades	
	1-13	Are under slab drains and piping installed to suit the CONFORM® layout?	
	1-14	Are under slab electrical conduits installed to suit the CONFORM® layout?	
	1-15	Are electrical raceways and/or electrical conduit and boxes on site?	
	1-16	Are cast-in-anchors and/or inserts on site?	
	1-17	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

lt€	ems to Review	Referenc
C	ONFORM® Erection	
2-	Are walls placed according to the CONFORM® layout drawings?	
2-	Are the components arranged correctly?	
2-	Are all openings installed?	
2-	Are changes in elevation correct?	
2-	Is the coring aligned?	
2-	Is electrical raceway installed as required?	
2-	7 Are beam pockets installed as required?	
2-	Are all notches installed as required?	
2-	Are all service penetrations installed?	
2-	Are reinforcing bars installed as specified?	
2-	11 Are all anchors installed?	
Ві	acing	
2-	12 Is all bracing installed?	
2-	13 Are the walls straight?	
2-	14 Are the walls plumb and square?	
2-	Are all corners, intersections and ends formed and braced?	
2-	16 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-	Are headers and sills clamped and aligned straight with the walls?	
2-	Are plywood and bracing materials ready in case of a blowout?	
Co	ncrete Placement	
2-	22 Are the plumb and square of walls and rechecked?	
2-	Has the proper concrete mix been ordered with 3/8" aggregate, 5"-6" slump?	
2-	ls a concrete pump ordered with a reducer and S bend?	
2-	Is a concrete chute required and available?	
2-	Are scaffolding and/or lifts available for workers to hold concrete pump hose?	
2-	Are rubber mallets or external vibrator available to vibrate the wall?	CB # 8
2-	28 Is a power washer available?	
2-	Are scaffolding and/or lifts available for workmen to clean walls?	

Nuform Building Technologies Inc.