

PRECAST PANEL / COLUMN INSTALLATION

Contract:		Eleven Eastern	Level / Location:		I&D Rep:		
Client:		Hacer	Drawing Reference:		Initial:		
Job No:		IM0110	Design Concrete Strength:		Date:		

No.	Process	Pass	Fail	NCR Ref	Initial	Date	
1	Certification/Documentation For:						P R E E R E C T I O N
	Panel shop drawings are approved and IFC.						
	Precast panel / column propping design has been approved by a qualified independent engineer.						
	Grouting procedure / product has been approved by engineer.						
	Welding procedure has been approved by engineer.						
	Precast panels / columns are lifted from the approved lifting points.						
2	Check Preparation For:						
	Precast panel / column birth certificates have been sighted/received prior to erection.						
	Precast panels / columns are clearly numbered and or identified.						
	Concrete slab being propped to has reached the required design/propping strength.						
	Mobile crane set up as per approved lift study (if applicable).						
	HOLD	Signature by I&D Representative					
	HOLD	Signature by Client Representative					
3	Check Installation For:						I N S T A L L A T I O N
	Correct survey and set out of precast panels / columns.						
	Dowel bars are the correct size, spacing, and installed in correct location.						
	Dowel bars have the correct lap length.						
	R.L. to the underside of precast panels / columns - Varies						
	Propping / bolts are installed as per the approved propping design.						
	4.6 Fasteners have been used and torqued to the manufactures specifications.						
	Approved grouting product has been mixed, handled and applied in accordance with manufacturers specification.						
	Precast panels / columns have been installed to the IFC design location.						
	Precast panels / columns have been installed plumb and level.						
	HOLD	Signature by I&D Representative					
	HOLD	Signature by Client Representative					
4	Check Post Installation For:						E R E C T I O N
	Stitch plates have been welded in accordance with IFC structural drawings and approved welding procedure.						
	Prop bracing removed post welding of stitch plates, grout has achieved required strength, and in consultation with temporary works engineer.						
	Caulking, grouting, and patching of stitch plates has been carried out in accordance with project documentation/specifications.						
Installation Date:							
Precast Numbers:		As Per Load List					
Comments:							