

INSITU COLUMNS
PREPOUR, PLACEMENT & FINISH

Contract:	Wellington Health	Level / Location:	I&D Rep:
Client:	Maxcon	Drawing Reference:	Initial:
Job No:	IM0124	Concrete Strength:	Date:

No.	Process		Pass	Fail	NCR Ref	Initial	Date	
1	Check Setting Out For:							S E T O U T
	RL (top of column) _____ RL may vary depending on location of work.							
	Set-out of all columns.							
2	Check Existing Slab Conditions For:							F O R M W O R K
	Confirm correct RL of slab below and compliance with ITR of slab below.							
	Confirm column transition below is correct.							
3	Check Formwork For:							
	Ensure column formwork has a suitable release agent applied.							
	All penetrations and cast-in items are installed and in the correct location.							
	Formwork has been inspected/signed off by a competent person/engineer.							
4	Check Reinforcement For:							R E I N F O R C E M E N T
	All reinforcement to be placed in accordance with the IFC structural drawings.							
	Reinforcement is securely fixed in place.							
	Where reinforcement has been tack welded, it must comply with the welding procedure.							
	Correct bar spacing.							
	Correct bar diameter.							
	Correct bar lap lengths.							
	Correct concrete cover.							
	Column starter bars comply with size, spacing and projection of columns over.							
5	Check Preparation For Pour:							
	Pour area cleaned before pour to ensure column is free of standing water, debris, oils, objectionable coatings & fragments.							
	Ensure temperatures when pouring are within acceptable criteria.							
	Tester ordered - (7 and 28 day samples) 1 batch of tests or thereof for every 50m3 placed or one test sample per day each day							
	Placing of concrete (method) - Chute, Kibble or Pump.							
	Concrete vibration to be completed with use of vibrator motor (minimum requirement of 300rpm).							
	Concrete is to be finished to the correct RL.							
	Check to ensure pour rate/pour height is as per engineers/manufacturers recommendation (if more than a single pour please specify).							
	HOLD	Signature by I&D Representative						
	HOLD	Signature by Client Representative						
6	Stripping Of Formwork:							P L A C E M E N T
	Visual check on columns once stripped to ensure no cracking has occurred.							
	Visual check on columns once stripped to ensure that there are no boney concrete areas due to lack of vibration.							
	Ensure patching to columns has been undertaken for any defect areas that are visible.							

Date Poured:	Total m ³ :
Attached:	
Comments:	