

SUSPENDED SLABS  
PREPOUR, PLACEMENT & FINISH

Contract: <b>Wellington Health</b>		Level / Location:			I&D Rep:		
Client: <b>Maxcon</b>		Drawing Reference:			Initial:		
Job No: <b>IM0124</b>		Concrete Strength:			Date:		
No.	Process	Pass	Fail	NCR Ref	Initial	Date	
1	<b>Check Setting Out For:</b>						S E T O U T
	Nominate formwork soffit class of finish ____ Class 2_____						
	Check for all penetrations (set-out and location)						
	Nominate SFL _____ to top of pour.						
2	<b>Check Formwork For:</b>						F O R M W O R K
	Concrete profile drawing - A205 Rev C6, IVPT21235-00910-A						
	All in-situ slab setbacks/shower bases/hobs have been installed in the correct location.						
	Ensure all beam and slab depths are correct as per IFC structural drawings.						
	Ensure bondeck and / or formwork pans have the correct lap and are securely fastened.						
	All frames, bases and formwork tables to be correctly aligned (frames vertical) and sole plates secured in place.						
	Installation of cast-ins (facade unistruts, crane and hoist ties)						
	Ensure all penetrations have been installed in accordance to the architectural concrete profile plan.						
	Ensure that formwork (frames, bases, tables, pans) has been inspected, items rectified, and signed off by a formwork engineer prior to any suspended slab pour.						
	<b>HOLD</b>	Signature by I&D Representative					
	<b>HOLD</b>	Signature by Client Representative					
3	<b>Check Reinforcement For:</b>						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 drawings: IVPT21235-00912-913 & 914-A						
	Correct bar spacing.						
	Correct bar diameter.						
	Correct bar lap lengths.						
	Correct concrete cover.						
	Column/wall starter bars comply with size and spacing for columns/wall over.						
	Engineers reinforcement inspection received and all items are closed out.						
4	<b>Check Post Tensioning For:</b>						P O S T  T E N S I O N I N G
	All post tensioning to be placed in accordance with the IFC structural drawings.						
	Post tensioning drawings: <u>IVPT21235-00911-A</u>						
	P.T. ducts, strands, anti-burst & trimmer bars are installed and securely fixed in place.						
	Correct P.T. size and spacing.						
	Correct P.T. duct level in concrete.						
	Engineers P.T. inspection received and all items are closed out.						

Inspection  
Test Record  
006

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5	Check Preparation For Pour:						P R E  P O U R
	Pour area cleaned before pour to ensure suspended slab is free of standing water, debris, oils, objectionable coatings & fragments.						
	Ensure temperatures when pouring are within acceptable criteria.						
	Tester ordered - (1, 4, 7 and 28 day samples) 0 - 50m <sup>3</sup> - 1 batch of tests or thereof 50-100m <sup>3</sup> - 2 batch of tests or thereof >100m <sup>3</sup> - add 1 batch of tests for every 50m <sup>3</sup>						
	Placing of concrete (method) - Kibble or Pump.						
	Concrete vibration to be completed with use of vibrator motor.						
	<b>HOLD</b>	Signature by I&D Representative					
	<b>HOLD</b>	Signature by Client Representative					
6	Placement Of Concrete						P L A C E M E N T
	A minimum of one of vibrator must be used at all times while the pump is in operation. Ensure vibrators are long enough to ensure full compaction.						
	Competent concreters will be used to vibrate the concrete using the immersion vibrators, ensuring full compaction is achieved.						
	Approved concrete curing has taken place for temperatures above 25 degrees celsius.						
	Slab level asbuilt has been completed and provided to client.						
Date Poured:		Total m <sup>3</sup> :					
Attached:							
Comments:							