

## 1. SUBGRADE

INSPECTION DETAILS		ACCEPTANCE DETAILS			VERIFICATION	APPIA		CLIENT		OTHER PARTY	
ITEM	METHOD	REFERENCE	CRITERIA	VALUE	RESULT	KEY	SIGN OFF	KEY	SIGN OFF	KEY	SIGN OFF
1.1. Test roll subgrade	T	S.D.X6	Subgrade to withstand test rolling NA according to S.D.X6			W		W		N/A	
1.2. Testing of subgrade level	T	S.D.X6	Subgrade Compaction NA according to S.D.X.10	NA		W		W		N/A	
				Subgrade material – crushed rock / clay							
1.3. Level of sub-grade	M	S.D.X6	Earthworks shall be finished to conform to the levels, lines, grades and cross-sections specified or shown on the drawings			W		S		N/A	
			Width: ± 50mm from right angles to the design line.	{Value}							
			Level: mean deviation from design no more than +15 to -30mm, max. below the specified level	{Value}							
			Thickness: Not more than 15mm less than the specified thickness.	{Value}							
			Shape: No point on the surface of the pavement layer shall vary by more than 8mm from a 3m straight edge or 10mm from a 6m straight edge.	{Value}							

## 2. BASE LAYER

INSPECTION DETAILS		ACCEPTANCE DETAILS			VERIFICATION RESULT	APPIA		CLIENT		OTHER PARTY	
ITEM	METHOD	REFERENCE	CRITERIA	VALUE		KEY	SIGN OFF	KEY	SIGN OFF	KEY	SIGN OFF
2.1. Compaction	T	S.D.X6	No compaction testing required for subgrade according to S.D.X10	NA		W		S		N/A	
		S.D.X6									
2.2. Conformity with drawings -	V	S.D.X6	Material: 75MM THICK CLASS 3 20MM FINE CRUSHED CONCRETE RECYCLED	75MM THICK CLASS 3 20MM FINE CRUSHED ROCK		W		S		N/A	
			Thickness: Not more or less than the specified thickness. 75MM	75MM							
			Width: +/- 50mm from right angles to the design line.	{Value}							
			Level: Mean deviation from design no more than +6 to -10mm, max. standard deviation 10.	{Value}							
			Shape: No point on the surface of the pavement layer shall vary by more than 8mm from a 3m straight edge or 10mm from a 6m straight edge.	{Value}							

## INSPECTION AND TEST PLAN

<b>CONTRACT No:</b>	J22369	<b>PROJECT:</b>	M3 Next DC Civil works	<b>SITE LOCATION:</b> (Area/Unit/Grids)	[Location]	<b>METHOD</b>	<b>VERIFICATION</b>
						V – Visual	S – Surveillance
<b>ITP No:</b>	J22369 - PR- ITP0001	<b>ITP NAME/DETAILS</b>		<b>REVISION:</b>	Revision.	M - Measurement	W – Witness point (optional)
<b>PREPARED BY :</b>	Michael Iudica	<b>CHECKED BY:</b>	Michael Iudica	<b>DATE:</b>	[Publish Date]	T – Testing	H – Hold point (mandatory)

### 3. Concrete LAYER

INSPECTION DETAILS		ACCEPTANCE DETAILS			VERIFICATION RESULT	APPIA		CLIENT		OTHER PARTY	
ITEM	METHOD	REFERENCE	CRITERIA	VALUE		KEY	SIGN OFF	KEY	SIGN OFF	KEY	SIGN OFF
3.1. Concrete Pour	T	S.D.X6	Concrete pour 32Mpa 14mm aggregate 80mm slump – 200mm thick, with dowelled expansion joints every 12 meter max centres. Saw cut / tools joints every 1.5 max centres each way.  No Colour oxide as specified by council inspection team to best match environment and existing local infrastructure			W		S		N/A	

### REINFORCEMENT

INSPECTION DETAILS		ACCEPTANCE DETAILS			VERIFICATION RESULT	APPIA		CLIENT		OTHER PARTY	
ITEM	METHOD	REFERENCE	CRITERIA	VALUE		KEY	SIGN OFF	KEY	SIGN OFF	KEY	SIGN OFF
1.1. Nominal cover of 40mm cover top and bottom unless noted otherwise	V	S.D.X6	Check cover requirements as per IFC drawings & concrete specification document.	{Value}		S		W		N/A	
1.2. Size, spacing & location	V	S.D.X6	X2 layers of SL62 – 40mm top and bottom Dowel placement as per S.D.X6	{Value}		S		W		N/A	
1.3. Rigidity		S.D.X6	Reinforcement is adequately tied to prevent movement during pouring. Fixing to be as per standard.	{Value}		S		W		N/A	

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<b>PREPARED BY :</b>	Michael Iudica	<b>CHECKED BY:</b>	Michael Iudica	<b>DATE:</b>	[Publish Date]	T – Testing	H – Hold point (mandatory)

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ITEM	METHOD	REFERENCE	CRITERIA	VALUE	RESULT	KEY	SIGN OFF	KEY	SIGN OFF	KEY	SIGN OFF
1.4. Visual check		S.D.X6	Reinforcement as per IFC drawings	{Value}		S		W		N/A	
1.5.											
1.6.											
1.7.											
1.8.											

### Concrete properties

<b>CONCRETE PROPERTIES</b>			
Concrete mix:			Supplier:
Testing required to AS1379. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A		Concrete specification document:	
Mix Design Approved: ES <input type="checkbox"/> NO <input type="checkbox"/> N/A		Approved By:	
Date:			
Method of Pour: <input type="checkbox"/> Line Pump <input type="checkbox"/> Boom Pump <input type="checkbox"/> Kibble <input type="checkbox"/> Chute <input type="checkbox"/> Tremie			

### 4. FINAL SIGN OFF

PERSON	NAME:	SIGNATURE:	DATE:	PERSON	NAME:	SIGNATURE:	DATE:
Appia Foreman	{Name}			Client Rep.	{Name}		
Appia Engineer	{Name}			Other Party {Company}	{Name}		

## INSPECTION AND TEST PLAN

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### Post pour

INSPECTION DETAILS		ACCEPTANCE DETAILS			VERIFICATION	APPIA		CLIENT		OTHER PARTY	
ITEM	METHOD	REFERENCE	CRITERIA	VALUE	RESULT	KEY	SIGN OFF	KEY	SIGN OFF	KEY	SIGN OFF
4.1. Curing	V	{Dwg. Number}	Curing carried out as per IFC drawings / concrete specification	{Value}		S		W		N/A	
4.2. Formwork stripped	V	{Dwg. Number}	Formwork stripped in accordance with specified times on IFC drawings / specifications	{Value}		S		W		N/A	
4.3. Surface defect repair	V		Repair grout to be higher strength than substrate concrete	{Value}		S		W		N/A	
4.4. All areas are clean from slurry	V		Surfaces to be cleaned after pour if required	{Value}		S		W		N/A	