



INTERNAL QUALITY CONTROL ASSESSMENT REPORT*

insert project photo

PROJECT SITE	:	
ASSESSMENT DATE	:	
ASSESSMENT DETAILS (location of the assessment etc.)	:	
ASSESSED BY	:	
ASSESSOR (S)	:	1) 2) 3) 4)
HEAD OF PROJECT	:	
INTERNAL QUALITY SCORING	:	

PREPARED BY:

REVIEWED & VERIFIED BY:

ACKNOWLEDGE BY:

Name:

Position:

Date:

Name:

Position:

Date:

Name:

Position:

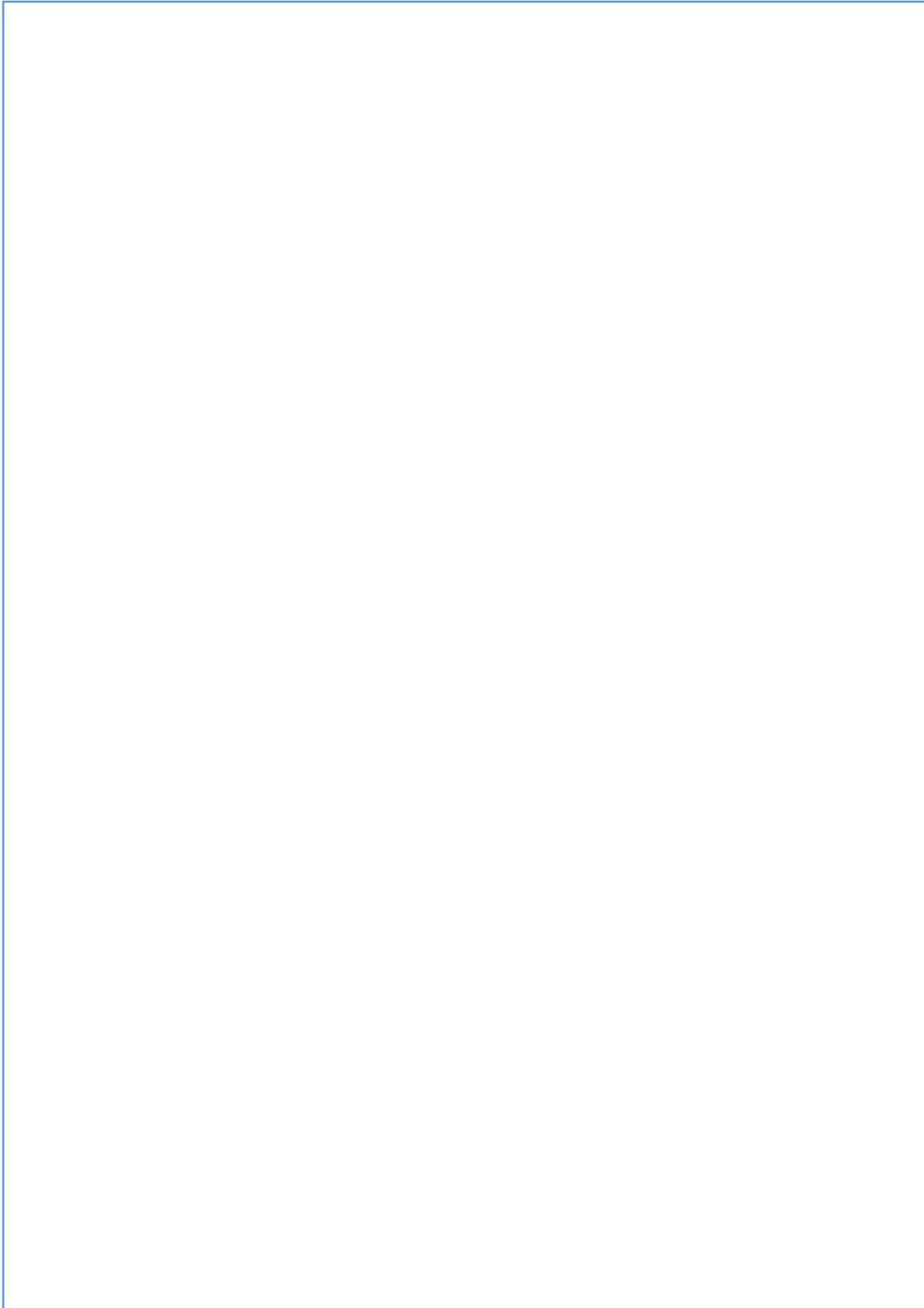
Date:

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LAYOUT PLAN



OVERALL SCORING BREAKDOWN

Note: please fill in the details in blue & green column

ITEM	ELEMENTS	TOTAL WEIGHTAGE (%) (W)	DEFECTS CATEGORY	Σ NO OF COMPL. (B)	Σ NO OF CHECK (C)	SCORE (%) E =(B/C)*W
PART 1: REINFORCED CONCRETE STRUCTURE						
1	FORMWORK	20	Formwork dimensions and openings for services			
			Alignment, plumb and level			
			Condition of formwork, props and bracing			
2	REINFORCEMENT (CAST IN-SITU & PRECAST)	15	Main and secondary rebars			
			Anchorage and lap lengths			
			Cover provision			
			Links, stirrups and trimming bars			
			Rebar condition			
3	FINISHED CONCRETE (CAST IN-SITU & PRECAST)	25	Dimension for elements/ opening for services			
			Alignment, plumb and level			
			Exposed surface			
4	PRECAST SPECIFIC REQUIREMENTS	0	Lifting points/ inserts			
			Sleeve system/ connections			
			Interface/joint requirement			
			Cast-in steel items/welded and bolted connection			
5	STRUCTURE - CONCRETE QUALITY	5	Concrete Cube Test			
6	STRUCTURE - STEEL REINFORCEMENT QUALITY	5	Reinforcement (Rebar)			
7	NON-DESTRUCTIVE TESTING (NDT)	15	Ultrasonic pulse velocity (UPV) test for concrete uniformity			
		15	Electro-covermeter test for concrete cover			
APPLICABLE WEIGHTAGE			TOTAL (Σ E) =			
APPLICABLE ARCHITECTURE SCORE (%) T = Σ E / Σ D * 100						

Note: please fill in the details in blue & green column

ITEM	ELEMENTS	TOTAL WEIGHTAGE (%) (W)	DEFECTS CATEGORY	Σ NO OF COMPL. (B)	Σ NO OF CHECK (C)	SCORE (%) E =(B/C)*W
PART 2: STRUCTURAL STEEL WORKS						
1	MAIN MEMBER/ PARTIAL- ASSEMBLED COMPONENT	40	Physical Dimensions			
			Type and condition			
			Welding			
			Bolting			
2	METAL DECKING	20	Type and condition			
			Shear studs			
			Lapping and deck openings			
3	ERECTION TOLERANCE	10	Column verticality			
			Column position			
			Beam level			
			Beam position			
4	CORROSION AND FIRE PROTECTION	10	Thickness of coating			
			Condition			
			Welding test report			
APPLICABLE WEIGHTAGE			TOTAL (Σ E) =			
APPLICABLE ARCHITECTURE SCORE (%) T = Σ E / Σ D * 100						

Note: please fill in the details in blue & green column

ITEM	ELEMENTS	TOTAL WEIGHTAGE (%) (W)	DEFECTS CATEGORY	Σ NO OF COMPL. (B)	Σ NO OF CHECK (C)	SCORE (%) E =(B/C)*W
PART 3: PRESTRESSED CONCRETE						
12	PRESTRESSED CONCRETE	25	Condition of tendons & anchorages			
		25	Installation of sheathing			
		25	Stressing and grouting process			
		25	Debonding			
APPLICABLE WEIGHTAGE			TOTAL (Σ E) =			
APPLICABLE M&E SCORE (%) T = Σ E / Σ D * 100						

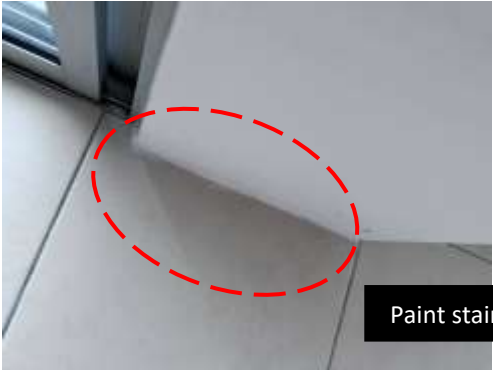
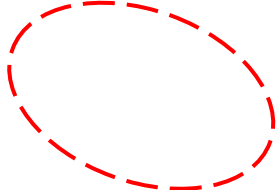


Note: please fill in the details in blue & green column | Highlight in yellow for the category of project |

ITEM	COMPONENTS	CAST IN-SITU	PRECAST	SCORE (%) T/100*W
1	REINFORCED CONCRETE STRUCTURES			
2	STRUCTURAL STEEL WORK			
3	PRESTRESSED CONCRETE WORK			
TOTAL ACTUAL COMPONENT (%)				
		TOTAL (Σ E) =		
OVERALL SCORE (%) (Σ E / TOTAL ACTUAL COMPONENT*100)				

REMARKS

NO.	DETAILS
1.	All QCLASSIC assessment is done using the latest revision of CIS 7:2021.
2.	<i>Exclusions were made on:</i> <ol style="list-style-type: none"><i>Internal Finishes:-</i><ol style="list-style-type: none"><i>Roof</i><i>Material & Functional Test</i><i>External Works:-</i><ol style="list-style-type: none"><i>Link-way/ Shelter</i><i>External Drain</i><i>Roadwork (including parking bay)</i><i>Footpaths and turfing</i><i>Playground</i><i>Court (sports)</i><i>Swimming Pool</i>

PHOTOS OF STRUCTURAL WORKS ASSESSMENT

Elements	Photos	
Floor Finishing		
Internal Fixtures Accessories Defect		

ATTACHMENTS