

M- SOUL STRINGS

PASHAN, PUNE, MAHARASHTRA - 411021

QAQC AUDIT REPORT

27 JUNE 2024



Head Office

72 Business Park, 8th floor Marol Industrial Area, Opposite Seepz Gate No. 2, MIDC Cross Road "C", Andheri - (East) Mumbai - 400 093.

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Site Inspection/ Audit Report

INSPECTION / AUDIT REPORT/ MGPUNE/SOULSTRINGS/BVP/QAQC/CIVIL/IR-	02	REV.NO. 0
Initial Interim Final Resident.		
Inspection/ Audit Requested By : Malpani Group		
Inspection / Audit performed as Recognised Authority : Rohan Patil	Yes No:	
BV Job / Zig No : 21641036		
Project Name : M Soul Strings	IPO (if applicable):N/A	
Audit by : Bureau Veritas (India)Pvt Ltd, Mumbai	PO no. WO/Pashan/2024/159 Date 31.01.2024	
Vendor/Manufacturer : Malpani Group	PO No. N/A (Client to Vendor)	
Architect : Morphogenesis	Contractor : Millenium Engineers & Contractors Pvt. Ltd	i.
Sub Vendor : NA	Vertical : Civil	

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Inspection Performed from : 27th June 2024.

Inspection Location: M Soul Strings – Baner Pune

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Previous Inspection: 21st March 2024

Next Inspection : As per Clients requirement

Page **1** of **14**



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Building and Infrastructure Division

P	. INSPECTIO	N & FINDINGS			
Sr. No.	LOCATION	AUDIT FINDINGS / OBSERVATIONS	TYPE OF FINDINGS	IMAGE/ EVIDENCE	Status
1	M Soul String	Construction status at Tower A & A1	Info	Building: 3 Towers – B,C,D - 2 Basement + Ground + 27 Floors Current Status: B1 100% + LG 100% + Stilt 50% + 1st floor 20 % shear wall RF	Info
2	Site Office	Lab equipment calibration certificates verified & found valid as per QAP requirements	Positive	PROFESSION AND ADMINISTRATION AN	

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Page **2** of **14**



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3	Site Office	Concrete mix design with Trials conducted for approval is maintained as per QAP / ITP requirements	Positive	And the second s	
4	Site Office	Randomly reviewed in house as well as third party test reports for construction materials & found maintained properly as per ITP requirements	Positive	THE CONTRACT OF THE CONTRACT O	STRONGISCH WAS ALLEY BELLEVIEW OF THE PARTY

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Page **3** of **14**



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5	Site Office	Randomly checked for training records. It was observed form records that training for fitter is provided frequently	Positive	The state of the s	
6	Site	Curing done using hessian cloth over vertical RCC surface immediately after de-shuttering	Positive		

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Page **4** of **14**



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7	Quality Lab	Todays Cube compressive strength test for 28 days cubes witnessed & found satisfactory.	Positive		
8	Site Inspection	Reinforcement of foundation in (NTA) non tower area fixing is checked and found satisfactory as per approved GFC Drawing.	Positive		Drawing no 285_NT-S-01

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Page **5** of **14**



Site Inspection/ Audit Report

9	Tower B	Excess air voids observed over column surface CC-28 .	Minor Observation	
10	Site Office	MIR format for Incoming material is filled on regular basis & MTC /tests to be conducted as per ITP requirements.	Positive	The control of the co

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Page **6** of **14**



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11	Site	RFI being raised by contractor & inspection for reinforcement, Formwork & pour card is being carried out by Client. Records are maintained as per requirements.	Positive Company Comp
12	Site Office	Drawing register checked. Latest revision GFC copy are controlled and Absolute copy are stamped and take returned back from contractor.	Positive

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Page **7** of **14**



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13	Site Office	Method statement checked randomly for various work. It was observed that the Method statement of RCC concrete is generic . Recommended to make method statement in details stage wise.	Recommend ation	The second secon	MALE PLANTING TO THE PARTY OF T	Submittal no :- 11-E dtd 05.06.23
14	Site- Tower C	Column reinforcement checked as per drawing no 285_TC_01A REV 02. Single legged links are not properly bend as per the requirement.	Minor Observation			

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Page **8** of **14**



Site Inspection/ Audit Report

15	Tower B, C	Double tape is used to reduces the gap between shuttering and concrete surface to avoid slurry leakages during concreting.	Positive	
16	Tower B & C	Offset observed at junctions of NS wall and Shear wall between CC-37 and CC- 35	Minor observation	

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Page **9** of **14**



Site Inspection/ Audit Report

17	Tower B & C	Minor honeycombing observed in the sunken area at bottom .	Minor observation	
18	Site	Randomly checked Thread of rebar with GO, NO-GO gauge of required size and also pitch checked. Found ok	Positive	

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Page **10** of **14**

Site Inspection/ Audit Report

19	Site	Stacking of material at site is done properly. Rebar are stacked separately as per grade and diameter and properly protected. Mivan formwork ar stacked properly at site	Positive	
20	Tower D	Waterproofing work is under progess. Verified the batch number and expiry dateof material found ok.	Positive	
E	3.			
	Satisfactory Without Comm	Satisfactory with Co ents) (Any previous NC is S		Not Satisfactory (NCR Raised during the inspection)
		(For Details Refer Sec- A)		

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Page **11** of **14**



Site Inspection/ Audit Report

Open NC : Ye	es, details in Section H	NO NO				
On behalf of Bureau Verit	as		On behalf of	Bureau Veritas		
BV Inspector: Rohan Pa	atil		BV Coordina	ator: Priyanka Pa	til	
Mati	MUMBA)		Probl	TAS (INDIA) Age		
BV Office: Mumbai			Inspection	Report Date:	10 ^h July 2024	
Distribution: CLIENT BY	/ UVENDOR		Attachment Yes, de	ts Report: etails in section J	□ NO	
			_		_	
C. REFERENCE DO	CUMENTATION	Refe	to attachme	nt section J inste	ad	
C. REFERENCE DO	CUMENTATION REFERENCE	Refer			ad APPROVED BY	DATE (DD-MM-YYYY)
				nt section J instea		
TITLE	REFERENCE	REV	APPRO	nt section J instea	APPROVED BY	(DD-MM-YYYY)
TITLE Project Quality Plan	REFERENCE	REV N/A	APPRO	nt section J instea	APPROVED BY	(DD-MM-YYYY)
TITLE Project Quality Plan D. ATTENDEES	REFERENCE M Soul String	REV N/A	APPRO	nt section J inste	APPROVED BY	(DD-MM-YYYY)
TITLE Project Quality Plan D. ATTENDEES ATTENDEES	REFERENCE M Soul String DESIGNATIO	REV N/A N gger	APPRO	nt section J inste	APPROVED BY	(DD-MM-YYYY)
TITLE Project Quality Plan D. ATTENDEES ATTENDEES 1) Mr Advait Pawar	REFERENCE M Soul String DESIGNATIO Project Mana Construction	REV N/A N ger Manager	APPRO	nt section J insterior J instruction J instruction J insterior J instruction J insterior J instruction J instruction J instruction J insterior J instruction J instructi	APPROVED BY	(DD-MM-YYYY)
TITLE Project Quality Plan D. ATTENDEES ATTENDEES 1) Mr Advait Pawar 2) Mr Dharmraj Pal	REFERENCE M Soul String DESIGNATIO Project Mana Construction de Asst. Manage	REV N/A N ger Manager	APPRO	NAL STATUS REPRESENTING Malpani Malpani	APPROVED BY	(DD-MM-YYYY)

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Page **12** of **14**



MEASURING AND TESTING EQUIPMENTS USED

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(Indicate if separate document list is provided in attachment) **EUIPMENT TYPE** EQIPMENT ID NO. & Name of Traceable to NABL or Compliant CALIBRATION DATE/CALIBRATION DUE DATE. **REMARK** Calibration Certificate Issuer to ISO 17020 requirement (Yes/ & Certificate Number No) СТМ ME-M-CTM10 28.06.24 Yes Note - Whether all above Equipment/Instrument listed is checked for Suitability and condition and found acceptable? - Yes F. INSPECTION /AUDIT DETAILS Audit Scope: Site Inspection & Quality Assurance limited to TPI Services in terms of reviewing Quality Assurance plans, various documents generated during construction, Surveillance inspection services at site and bought out items related to Civil work, MEP & Site development. Consultant is to perform an independent external audit of the correct implementation and running of quality control system at Site. Also, Consultant shall review and approve the corrective methods submitted by the site team on Audit findings. Consultant shall review the quality plan and discuss the rating system before start of Audit with the Client. Consultant shall discuss the Audit methodology, check list, report formats and Audit Plan with the Client prior to executing the Audit. Consultant shall do the pre- delivery inspection of the final product and shall provide the report/snags. G. HEALTH, SAFETY & ENVIRONMENT COMMENTS/OBSERVATION 1) Proper safety has been used on site during inspection activity. 2) Safe access was available for audit. HSE training is going on regular basis. TBT Training is going on regularly H. NON CONFORMITIES USED Refer to attachment section J instead (Indicate if separate document list is provided in attachment) Status Raised Raised on Closed on NC No. Description Report no. Report No. Comments

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Refer to attachment section J instead

Page 13 of 14



Site Inspection/ Audit Report

	N/A								
I. (Earlier + Current) Report Pending Punch points (Carry forward all open points from earlier visit) Refer to attachment section J instead									
Sr. No.	Description				R	eport no &	Status (Open		
								/Close)	
	N/A								
J. AT	TACHMENTS:								
		N/A							

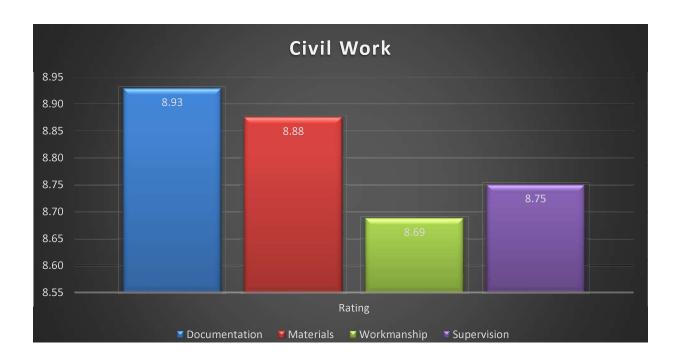
IND-TQR_01_B &I_Rev. 03dated 26 Dec. 2019

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Page **14** of **14**



Project Quality Rating (Civil) Project Name : M Soul Strings Weightage **Overall** Rating **Parameters** Rating Rating in % in% 10 Documentation 8.93 8.93 **Materials** 10 8.88 8.88 8.81 Workmanship 40 34.75 8.69 Supervision 40 35.00 8.75



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			Weightage in %	Sum of	Score in 10	Weighted score	Av. Score in 10	
ACTIVITY		Description (Activities to be measured)"	(A)	(A)	(B)	C=AxB	(SUM C/SUM A)	
		Condition of Testing Equipments	25		9	225	9.00	
General Checks/ Conditions (QUALITY CONTROL LAB, SURVEY EQP. &	Quality Control Systems/Procedures	25		8.5	212.5	8.50	
Process)	ANY OTHER SITE EQUIPMENT	Calibration certificates with updated status of Lab & Survey Equipments	25	100	9	225	9.00	
		Registers and records	25		9	225	9.00	
	Documents		10			0	0.00	
	Materials	Mix Design, Pouring sequence, Pre & Post	10			0.000	0.00	
Patabina Blant BMC	Workmanship	Pour, Cube casting, Testing & Standard	40	100		0	0.00	
Batching Plant RMC		Deviation, Calibration of Plants as per		100				
	Supervision	frequency	40			0	0.00	
	Documents	lap/bend/extra bars,Cutting length, Bar bending, Bar bending scheldule (BBSA),	10		9	90	9.00	
Reinforcement	Materials	quality of work , shuttering oil, cover block &	10	100	9	90	9.00	
	Workmanship	material condition.	40		8.75	350	8.75	
	Supervision		40		8.75	350	8.75	
	Documents		10		9	90	9.00	
	Materials		10		9	90	9.00	
	Workmanship	Checking line and level, Formwork, Pouring	40		8.75	350	8.75	
Formwork	i	Curing		100				
	Supervision		40		8.75	350	8.75	
	Documents	Min Danier Bergins	10		9	90	9.00	
Concrete	Materials	Mix Design, Pouring sequence, Pre & Post Pour, Curing, Alighnment, Honeycombing,	10	100	9	85	8.50	
Concrete	Workmanship	bulgeing, temp./slump & cutouts.	40	100	8.50	340	8.50	
	Supervision		40		8.50	340	8.50	
	Documents		10		9	90	9.00	
Waterproofing	Materials	Raw material, Leekage Test,	10	100	9	90	9.00	
waterprooning	Workmanship	Application, cleaning & leak test	40	'00	8.75	350	8.75	
	Supervision		40		8.75	350	8.75	
	Documents		10			0	0.00	
	Materials		10			0	0.00	
mivan shuttering	Workmanship		40	100		0	0.00	
	Supervision		40		—		0.00	
	Documents		10			0	0.00	
	Materials		10				0.00	
	Workmanship		40	100		<u>0</u>	0.00	
	Supervision		40	1	\vdash	0	0.00	
	'			_			0.00	
	Documents		10	1	\longmapsto	0		
	Materials		10	100	\vdash	0	0.00	
	Workmanship		40		\vdash	0	0.00	
	Supervision		40			0	0.00	
<u> </u>	Documents		10			0	0.00	
	Materials		10	100		0	0.00	
	Workmanship		40	100		0	0.00	
	Supervision		40	1		0	0.00	
	Documents		10			0	0.00	
	Materials		10	1		0	0.00	
	Workmanship		40	100		0	0.00	
	Supervision		40	1	 		0.00	
	Documents		10	-		0	0.00	
	Materials		10	1		0	0.00	
				i		U	. U.UU	
	L			100				
	Workmanship Supervision		40 40	100		<u>0</u>	0.00	

Note: In the above table (only cells having red digit are to be filled by the inspector) and number 1 is to entered in column J.

In the case of more activities either additional rows can be inserted in the above table (without disturbing the formula) or additional activity can repace any other activity which is not applicable.

				7				
	_		Score		Count	Ratings	Out of 100	% for Bucket
	10	Documents	62.50		7.00	8.93	89.29	8.93
\prec	10	Materials	35.50		4.00	8.88	88.75	8.88
	40	Workmanship	34.75		4.00	8.69	86.88	34.75
	40	Supervision	43.75		5.00	8.75	87.50	35.00