

CONSTRUCTION CHECKLIST

Name of the Project: _____ Date of inspection: _____
 Name of the building: _____
 Name of the Sub-Division: _____
 Name of the Division: _____



STEP B-1: CHECKLIST FOR FOUNDATION LAYOUT

SL. NO.	CHECK ITEM					1st Level Checked	2nd Level Checked	Comments
		Reference	YES	NO	NA	SAE	SDE	
1)	Approved Architectural drawings are kept in the site.							
2)	Approved Structural drawings are kept in the site.							
3)	Soil investigation report is kept in the site.							
4)	Construction planning chart (Time frame) are well considered and kept in the site.							
5)	Structural grid line and architectural grid lines are checked properly.							
6)	Foundations of edge columns does not exceed the property line.							
7)	North-South and East-West direction are identified properly at site.							
8)	Bench Mark (BM)/ Temporary BM set at the site.							

CONTRACTOR : Name- _____ Signature: _____

SAE : Name- _____ Signature: _____

SDE: Name- _____ Signature: _____

EE: Name- _____ Signature: _____

CONSTRUCTION CHECKLIST

Name of the Project: _____ Date of inspection: _____

Name of the building: _____

Name of the Sub-Division: _____

Name of the Division: _____



STEP B-2: CHECKLIST FOR THE PILE DRIVING WORK

SL. NO.	CHECK ITEM					1st Level Checked	2nd Level Checked	Comments
		Reference	YES	NO	NA	SAE	SDE	
1	Test pile report and design of service pile are kept at the site.							
2	Pile is cast and cured properly, no defect is found.							
3	Driving of pile:							
1)	Level of Pile Top is fixed as per design instruction.							
2)	Pile driving position is Correctly marked on the site.							
3)	Pile lifting position is painted and marked.							
4)	Depth at 8'-0" interval are marked on the pile.							
5)	Pile lifting position is used strictly.							
6)	Pile driving is truly vertical.							
7)	Standard pile driving record is properly maintained.							
8)	Column position is set at center of all pile groups.							
9)	Follower is kept in driving place.							
10)	Hammer weight and fall height comply with design instructions.							
11)	Splicing at pile joint is done properly as per specification.							
12)	Number of blows required for the last 3 feet of a pile is satisfactorily with respect to test pile driving record.							
13)	All safety procedure are strictly followed.							
14)	Type of pile driver equipment complies the instruction of Design Division.							

CONTRACTOR : Name- _____ Signature: _____

SAE : Name- _____ Signature: _____

SDE: Name- _____ Signature: _____

EE: Name- _____ Signature: _____

CONSTRUCTION CHECKLIST

Name of the Project: _____ Date of inspection: _____

Name of the building: _____

Name of the Sub-Division: _____

Name of the Division: _____



STEP B-3: CHECKLIST FOR EXCAVATION WORK

SL. NO.	CHECK ITEM					1st Level Checked	2nd Level Checked	Comments
		Reference	YES	NO	NA	SAE	SDE	
1	Preparation prior to excavation work:							
1)	R.L (Reduced level) Sheet of digital survey is available at site before excavation.							
2)	Depth of cutting is finalized with respect to Reduced level.							
3)	Precaution plans are made to mitigate the risk of any failure of adjacent building/ structures due to excavation.							
2	Brick columns are made for showing FGL, plinth level.							
3	Small Brick pillar has been constructed for fixing column grid lines.							
4	Column grid lines are stable (not dislocated) during earth cutting.							
5	Proper lateral support are ensured for possible earth falling tendency during construction.							
6	BM & TBM is set properly.							
7	Palasiding/ shore piles (if any) is ensured.							
8	Actual shape and quality check:							
1)	Excavation is executed to the target depth.							
2)	Foundation bed is properly compacted and leveled.							
3)	Sand over the foundation bed is compacted well.							
4)	Khoa -sand over the foundation bed is compacted well (if applicable)							
5)	Any objectionable object in foundation bed is removed.							

CONTRACTOR : Name- _____ Signature: _____

SAE : Name- _____ Signature: _____

SDE: Name- _____ Signature: _____

EE: Name- _____ Signature: _____