

Brick Masonry Work Checklist

Sl. No.	Inspection Item	Requirement / Check Point	Yes	No	N/A	Remarks
1	Approved drawings available	Latest approved drawings available on site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Wall layout marking	Centerline and wall positions properly marked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	Brick quality	Uniform size, shape, and color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	Broken bricks	No excessive broken or cracked bricks used	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	Brick soaking	Bricks properly soaked before laying	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	Cement quality	Fresh cement free from lumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	Sand quality	Clean and free from clay or impurities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	Water quality	Clean potable water used	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	Mortar mix ratio	Mortar prepared as per specification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	Mortar consistency	Proper workability and uniform mixing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	Surface preparation	Base cleaned and wetted before laying	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	First course alignment	Properly aligned and level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	Brick bond pattern	Correct bond maintained throughout work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	Frog position	Frog facing upward (where applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	Bed joints	Fully filled with mortar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	Vertical joints	Completely filled without gaps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	Joint thickness	Uniform mortar joint thickness (~10 mm)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	Wall verticality	Checked using plumb bob/spirit level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	Horizontal level	Courses checked with spirit level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	Wall straightness	Maintained using line and pins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

21	Corner squareness	Corners checked using try square	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	Wall thickness	As per drawing specification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	Door/window openings	Dimensions and positions verified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	Holdfast placement	Properly embedded and aligned	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	Electrical conduits	Properly placed before masonry completion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	Lintel and sill levels	Correct level maintained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	Daily masonry height	Within permissible construction limit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	Excess mortar cleaning	Wall face cleaned during work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	Joint finishing	Properly finished/raked where required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
30	Scaffolding safety	Safe and stable working platform	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
31	PPE usage	Workers using safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
32	Curing started	Curing initiated after masonry hardening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
33	Curing duration	Minimum curing period maintained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
34	Masonry defects	No cracks, bulging, or hollow joints	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
35	Final workmanship	Overall finish acceptable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Site Inspection Details

Project Name: _____

Location: _____

Date: _____

Inspection Area: _____

Contractor: _____

Site Engineer: _____

QA/QC Engineer: _____

Remarks

Final Inspection Status

- Approved
- Rework Required
- Pending Correction

Role	Name	Signature
Site Engineer	_____	_____
QA/QC Engineer	_____	_____
Contractor Representative	_____	_____