



N.J.DEVANI BUILDERS PVT.LTD.

**Inspection Report For Brick / Block
Masonry Work**

Report No. :

Date :

Structure Description :

Drawing No. :

Rev.

Bottom Lvl. :

Area :

Type of Masonary :

Wall thickness :

Top Lvl. :

Unit / Bldg No. :

Sr.No.	Activities / Items to be Checked	Status	
		N.J.Devani	Client
1	Check and ensure that bricks/blocks, water, sand, cement brought to site are complying specification requirement, necessary testing is carried out at CMTL (Central Civil Material testing Laboratory) and test results are available.		
2	Check availability of 0.035 cum gauge box and suitable size water measures and mechanical mixer are available at site for mortar preparation.		
3	Check correctness of material batching as specified and ensure that only the quantity of mortar which can be consumed within 30 minutes of its mixing is prepared at a time.		
4	Ensure that bricks are soaked & under SSD condition while it is taken for use. Half or cut bricks shall not be used		
5	Check that bricks laying is in English bond pattern with frog up, built up in uniform layer and no portion is raised more than one meter above the general construction level.		
6	Check that brick work is not carried out more than 1200mm in a day, necessary pipe sleeves, weep holes, opening etc as per drawing requirement are provided with correct dimension.		
7	Check that all vertical joints are staggered and joint thickness is 10 to 12mm. Ensure that joints are raked to depth of 10mm		
8	Check for proper reinforcement as per specification requirement for half brickwork		
9	Check for verticality and alignment of the brickwork. Deviation shall not be more than tolerance limit i.e.10mm in alignment and 5mm in verticality for 3m ht.		
10	Check for minimum 7 days curing of all masonry work		

	N.J.Devani Builders Pvt.Ltd.	Reliance Construction Engineer	Reliance O&M/TPI
Signature			
Name			
Date			