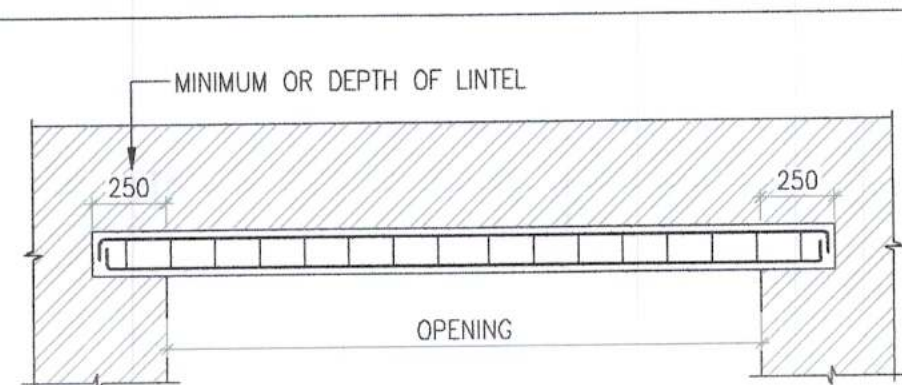


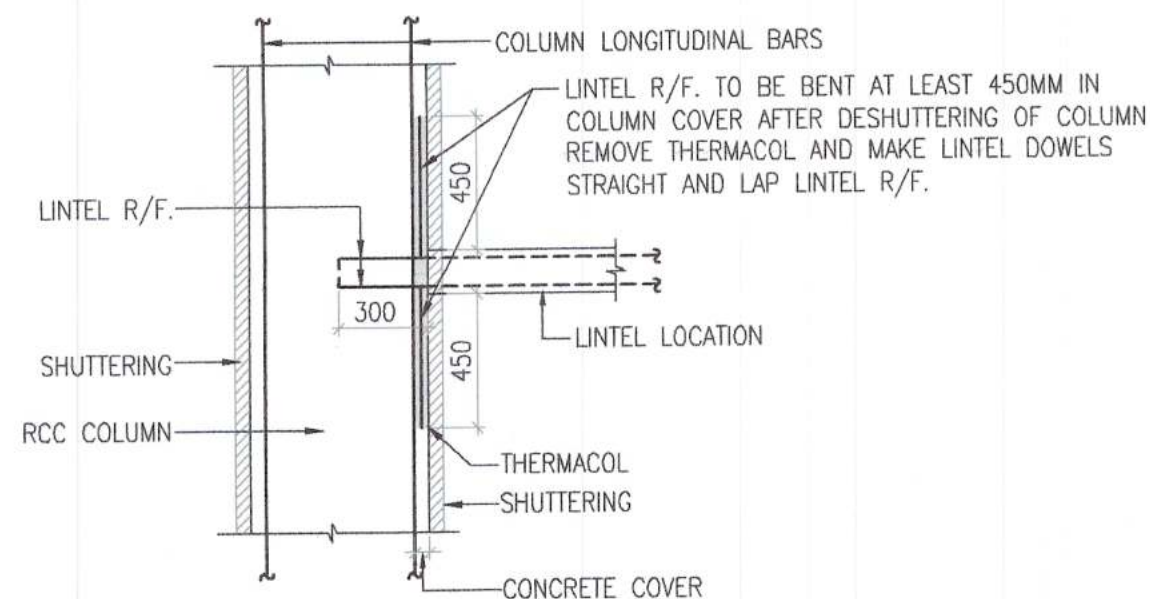
FOR MASONRY WORK UP TO 2100 ABOVE LINTEL - FOR AAC BLOCK (MAX. DENSITY 10 KN/M ³)		
OPENING SIZE	100 THICK	200 THICK
UP TO 900		
901 TO 1200		
1201 TO 1800		
1801 TO 3000*		
3001 TO 4000*		

FOR MASONRY WORK UP TO 2100 ABOVE LINTEL - FOR RED BRICK MASONRY / FLY ASH BRICK		
OPENING SIZE	115 THICK	230 THICK
UP TO 900		
901 TO 1200		
1201 TO 2100		
2101 TO 3000		
3001 TO 4000		

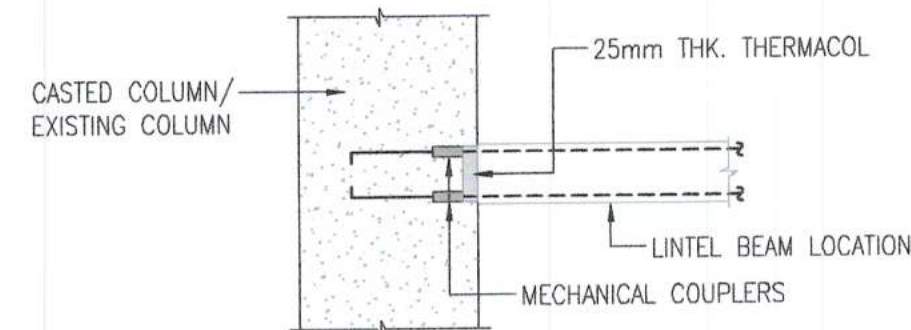
* RCC MULLION TO BE ERECTED ALL OPENING HAVING WIDTH MORE THEN 1800mm.
* LINTEL BEAM SHALL BE EMBEDDED AT LEAST 250mm IN MASONRY AS SHOWN IN SECTION L-L.



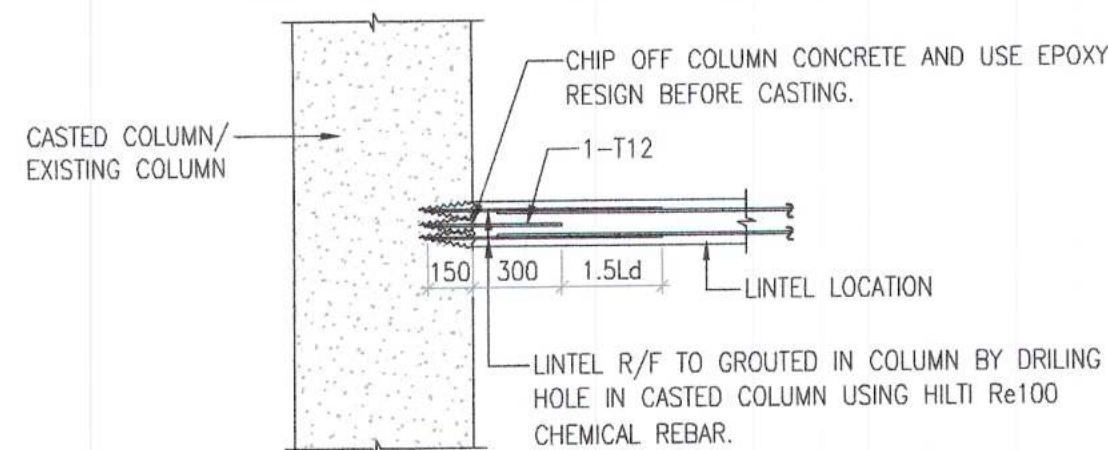
OPTION-1 LINTEL ELEVATION SHOWING BEARING OF LINTEL BEAM ON BRICK MASONRY WALL



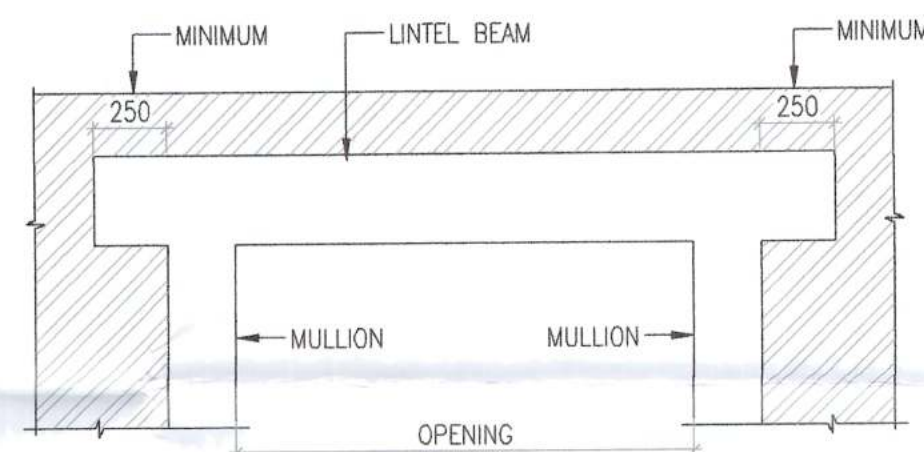
OPTION-2 PROVIDING LINTEL BEAM R/F DOWELS IN COLUMN AT THE TIME OF COLUMN CASTING



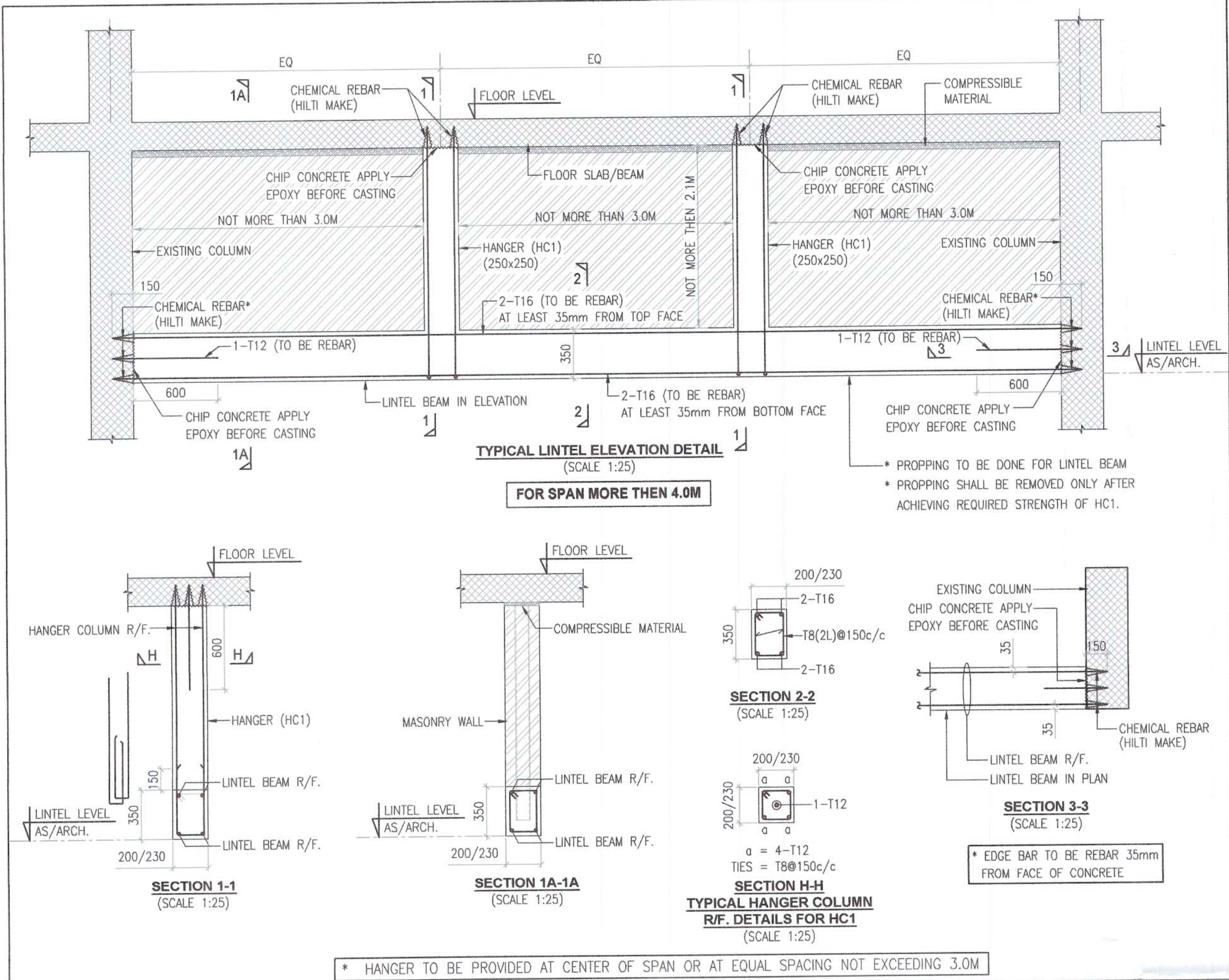
OPTION-3 PROVIDING MECHANICAL COUPLERS FROM CONNECTING LINTEL BEAM R/F.



OPTION-4 LINTEL SUPPORTING ON CASTED COLUMN



SECTION L-L
(SCALE 1:25)



NOTES FOR LINTEL :-

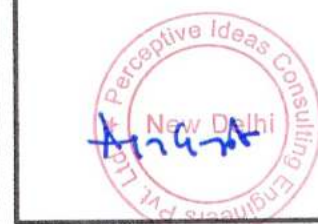
1. ALL DIMENSIONS SHOWN ARE IN MM. (UNLESS MENTIONED).
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT MEASURE ANY DIMENSION.
3. ALL R/F SHALL BE Fe 500D CONFORMING TO IS 1786 (LATEST REVISION).
4. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.).
5. LOCATION AND LEVEL OF LINTEL AS PER RELEVANT ARCHITECTURAL DRAWING.
6. PRECAST LINTEL CAN BE USED BY ADOPTING SAME DETAILS GIVEN IN THIS DRAWING.
7. CLEAR COVER TO CONCRETE SHALL BE 20mm.

GENERAL INSTRUCTION FOR LINTEL :-

1. DETAILS GIVEN ARE FOR REGULAR LINTEL BEAM SUPPORTING MASONRY WALL IF MAXIMUM HEIGHT 2.1M ABOVE LINTEL BEAM.
2. LINTEL BEAM HAVING SPAN MORE THAN SPECIFIED OPENING SIZE OR SUPPORTING MASONRY HEIGHTS MORE THAN 2.1M THEN SHALL SEPARATE DRAWING SHALL BE REFERRED.

KEY PLAN :-

ORIENTATION



REV. NO. DESCRIPTION DATE

PROJECT :-
PROPOSED BUILDING PLANS OF COMMERCIAL COLONY
AREA MEASURING 4.65625 ACRES (LICENCE NO. 70 OF
2008 DATED 26.03.2008) IN SECTOR-82-A, GURUGRAM
BEING DEVELOPED BY NEWZONE BUILDWELL PVT.LTD.

ARCHITECT :-

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ERECTION DETAILS FOR NON LOAD BEARING MASONRY WALLS

DRAWING NO. :- 549410101B
SCALE: AS SHOWN DATE: 28.01.2022 SHEET NO. :- 01 OF 01
DRAWN BY: LKT DESIGNED BY: MAL APPROVED BY: AGU
STATUS :- SUBMISSION DRAWING REVISION NO. :- R0

STRUCTURAL CONSULTANT :-

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