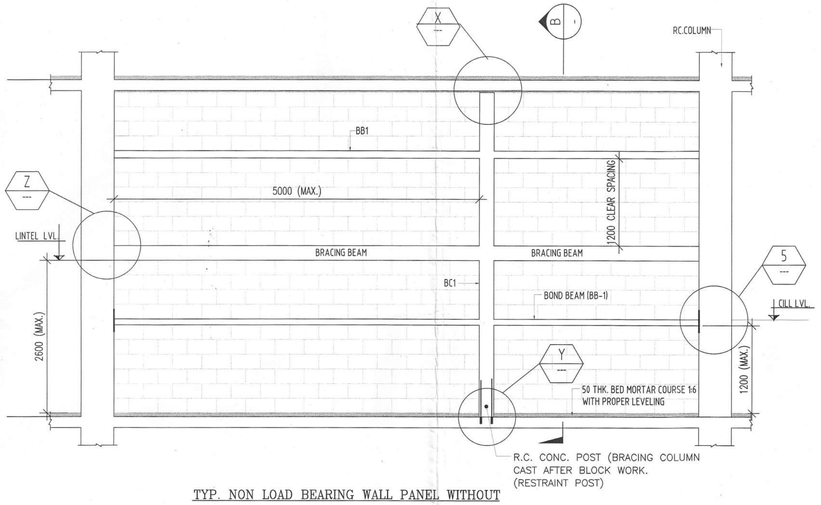
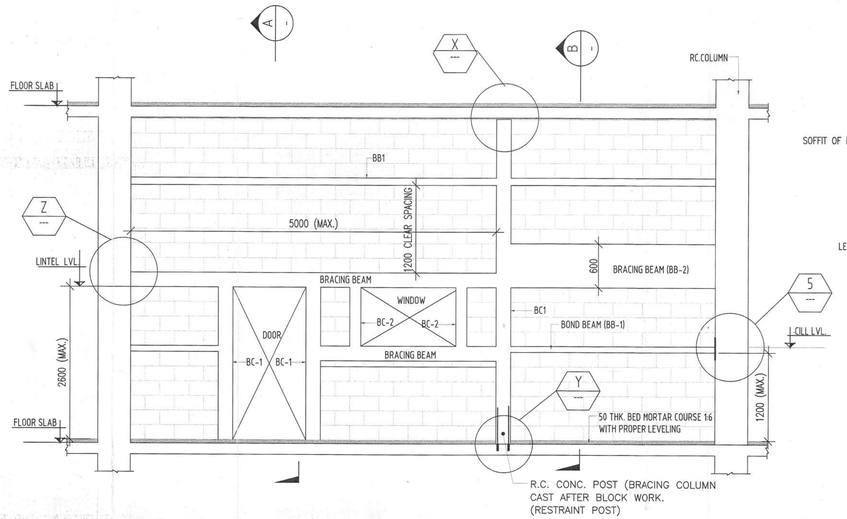
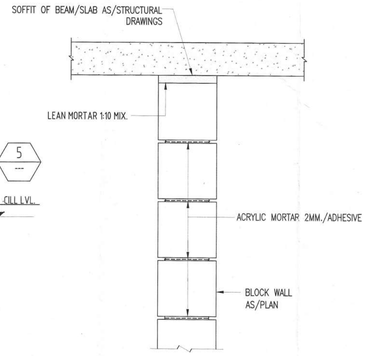


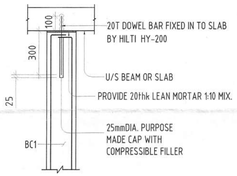
TYP. NON LOAD BEARING WALL PANEL WITHOUT OPENING CONFINED BY COLUMNS/BONDED CROSS WALLS



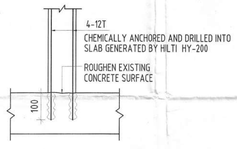
TYP. NON LOAD BEARING WALL WITH OPENINGS CONFINED BY COLUMNS/BONDED CROSS WALLS



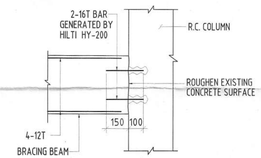
DETAIL–E



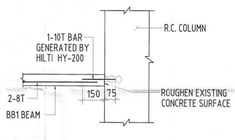
DETAIL–X



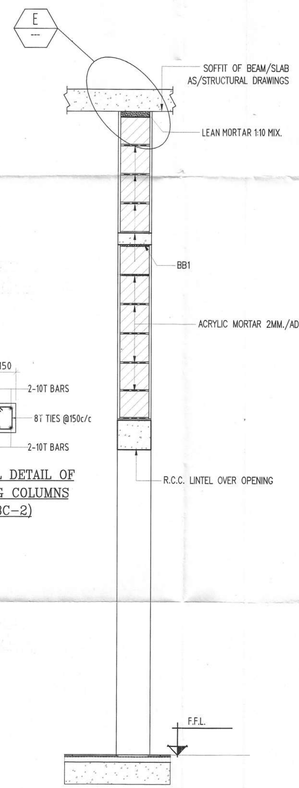
DETAIL–Y



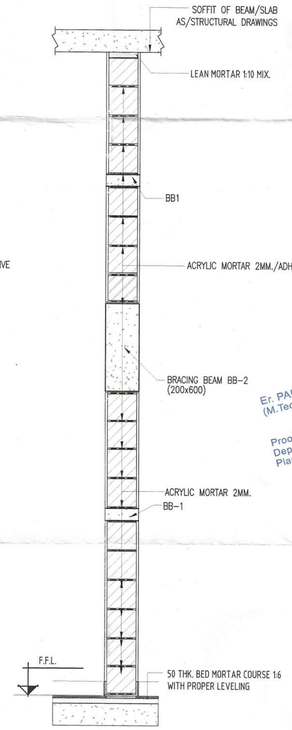
DETAIL–Z



DETAIL–5

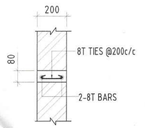


SECTION A

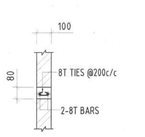


SECTION B

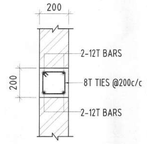
* FIRE RESISTANT COMPRESSIBLE FILLER FOR FIRE RESISTANT WALL



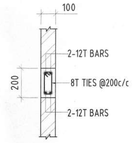
BB–1
(FOR 200 THK. WALL)



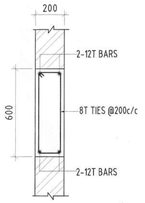
BB–1
(FOR 100 THK. WALL)



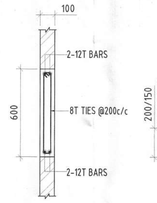
TYPICAL DETAIL OF BRACING BEAM (U.N.O) (FOR 200 THK WALL)



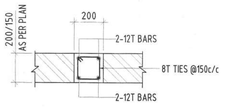
TYPICAL DETAIL OF BRACING BEAM (U.N.O) (FOR 100 THK WALL)



TYPICAL DETAIL OF BRACING BEAM (BB-2) (U.N.O) (FOR 200 THK WALL)



TYPICAL DETAIL OF BRACING BEAM (BB-2) (U.N.O) (FOR 100 THK WALL)



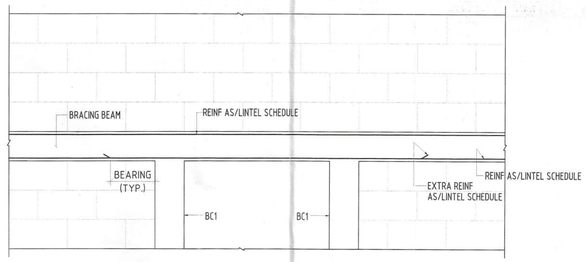
TYPICAL DETAIL OF BRACING COLUMNS (U.N.O) (BC–1)

TYPICAL DETAIL OF BRACING COLUMNS (BC–2)

TYPICAL LINTEL SCHEDULE

(LINTEL NOT MARKED ON PLAN)
(MINIMUM BEARING OF THE LINTEL SHALL BE 115MM. FOR 100 THK WALL,200MM. FOR 200 THK WALL)
(HEIGHT OF BLOCK WORK ABOVE LINTEL SHALL NOT EXCEED 1301–2550mm.)

S.NO.	CLEAR SPAN	LINTEL SIZE	REINFORCEMENT		LINK STIRRUPS
			BOTTOM STEEL	TOP STEEL	
1	UP TO 1200	100X200 (FOR 100 THK. WALL)	2–12T	2–12T	2L–8T@200C/C (STIRRUP)
		200X200 (FOR 200 THK. WALL)	2–12T	2–10T	2L–8T@200C/C (STIRRUP)
2	1201 TO 2000	100X200 (FOR 100 THK. WALL)	2–12T	2–8T	LINK–8T@150C/C
		200X200 (FOR 200 THK. WALL)	3–12T	2–12T	LINK–8T@150C/C
3	2001 TO 3000	200X200 (FOR 200 THK. WALL)	2–12T+1–16T	2–12T	2L–8T@150C/C (STIRRUP)
4	3001 TO 3500	200X275 (FOR 200 THK. WALL)	2–16T+1–12T	2–16T+1–12T	2L–8T@150C/C (STIRRUP)
5	3501 TO 4000	200X300 (FOR 200 THK. WALL)	2–16T+1–12T	2–16T+1–12T	2L–8T@150C/C (STIRRUP)
6	4001 TO 6000	200X425 (FOR 200 THK. WALL)	3–16T	3–16T	2L–8T@100C/C (STIRRUP)



TYPICAL LINTEL DETAIL

NOTES:
1. FOR GENERAL NOTES REFER DWG NO.924/S/100
2. ALL DIMENSIONS ARE IN mm.
3. CON. MIX: AD30.
4. GRADE OF REINF. – Fe 550D.
5. THIS DWG. SHALL BE READ WITH ALL RELEVANT ARCH. DRAWING.
6. COVER TO REINF. – 25mm.
7. MORTAR FOR ACC BLOCKS THIN BED ACRYLIC ADHESIVE MORTAR BY REPUTED MANUFACTURER.
8. MINIMUM THICKNESS FOR BLOCK WORK ON EXTERNAL WALLS WILL BE 200mm.
9. BLOCK WORK WALL BE CONSTRUCTED BEFORE CASTING OF BRACING COLUMN.
10. FIRE RESISTANT COMPRESSIBLE FILLER FOR FIRE RESISTANT WALL.

PROJECT:
REVISED BUILDING PLAN OF COMMERCIAL COLONY MEASURING 10.4375 ACRES (LICENSE NO. 56 OF 2015 DATED 10.07.2015) IN SECTOR-86, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY ADVANCE INDIA PROJECTS LIMITED.

OWNER SIGN

STRUCTURAL CONSULTANTS
CIVTECH CONSULTANTS PVT LTD
A-65, SECTOR-4, NOIDA-201301
PH. NO.: 0120-2544064, E-mail :- Projects@civtech.in

ARCHITECT SIGN Architect is only responsible for Architectural design of project.

DRAWING TITLE:
STANDARD AAC BLOCK WORK DETAILS

DATE:- 22-04-2024	SCALE:- N.T.S
DRAWN BY:- RAKESH	APPRO. BY:-
DESIGNED BY:- AMIR	CHECKED. BY:- AMIR
DRG. NO :- 924/S/AAC/101	SHEET NO:- 1/1
ISSUED FOR :- SUBMISSION	REV NO:-

Advance India Projects Limited Authorised Signatory

Naresh Kumar Garg B.E. (CIVIL) M.E. (Structure) Emp. ID TPR-797A-2024

Er. PARESH JAUHRI (M.Tech. Structures - IIT Delhi) Proof Consultant (TPR-CTRA) Department of Town & Country Planning, Haryana

Ar. Shashank CA/2012/55854 B.Arch, MCA