



NOTATIONS FOR LAYOUT

BRICK COLUMN	1/4"
CONCRETE COLUMN	1/4"
CONCRETE BEAM	1/4"
CONCRETE SLAB	1/4"
BRICK WALLS	1/4"
EXISTING SLAB	1/4"
NEW SLAB	1/4"

- GENERAL NOTES:
1. ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE
  2. COORDINATES & LEVEL ARE IN FEET UNLESS NOTED OTHERWISE
  3. CONCRETE MIX SHALL BE OF GRADE M20 (1:1.5:3)
  4. REINFORCEMENT BARS SHALL BE OF GRADE FE500.
  5. 50% LAP SPLICES ALL ALLOWED. ALL LAP SPLICES SHALL BE ALTERNATE STAGGERED IN POSITION.
  6. ALL STRUTTUP/STIES HOOK SHALL BE STAGGERED IN POSITION.
  7. CEMENT SHALL BE OF OPC 43/53 GRADE.
  8. CLEAR COVER IN COLUMN IS 40MM. IN BEAM 30MM. IN SLAB 25MM
  9. VIBRATOR SHOULD BE USED DURING CASTING.
  10. PCC SHOULD BE OF GRADE M 20

- NOTES
1. EXISTING COLUMN STEEL SHOULD BE VERIFIED AT SITE.
  2. FOR ORIENTATION OF COLUMN POSITIONING REFER ARCHITECTURAL LAYOUT OF BUILDING.
  3. PROPER PRECAUTION SHALL BE TAKEN TO AVOID RISKS/DAMAGE TO SITE WORKER & ADJACENT STRUCTURE.
  4. ANY DISCREPANCY IN THE DRAWING & SITE CONDITION SHALL BE BROUGHT TO THE NOTICE OF THE SITE ENGINEER & CONSULTANT MUST BE EXPOSED FOR REBARING WITH EXISTING REBAR.
  5. EXISTING BEAM SURFACE TO BE CHIPPED OFF AND REINFORCEMENT AND BENDING OF REBAR. REBAR WILL BE BEND AS PER BENDING SCHEDULE.
  6. ALL DIMENSION SHALL BE VERIFIED EXACTLY AT THE SITE BEFORE CUTTING THE CUTTING LENGTH SHALL BE CALCULATED ON THE BASIS OF THE APPROPRIATE BENDING DISCUSSION WITH CORRECTIONS FOR BENDS AND ALLOWANCE FOR ANCHORAGES.
  7. NO FURTHER CONSTRUCTION IS OUT ALLOWED IN THE STRUCTURE WITHOUT PRIOR APPROVAL OF QUALIFIED STRUCTURAL ENGINEER.
  8. IF ANY DISCREPANCIES ARE FOUND THE SAME SHOULD BE INFORM.
  9. ACTUAL STRUCTURAL MEMBER SIZE (BEAM & COLUMN SIZE) DIAMETER AND NUMBER OF REBAR IN COLUMN, SPACING SHALL BE VERIFIED ACCORDING TO THE DRAWING.
  10. CONSTRUCTION WORK SHALL COMMENCE ONLY AFTER THE ABOVE MENTIONED CERTIFICATION.
  11. BUILDING COLUMN, BEAM AND SLAB SIZES SHALL BE VERIFIED.
  12. NUMBER AND DIAMETER OF REBAR SHALL BE VERIFIED.
  13. SPACING OF COLUMN TO COLUMN SIZE SHALL BE VERIFIED.
  14. CURING OF CONCRETE SHALL BE CARRIED OUT FOR A MINIMUM PERIOD OF 14 DAYS IN THE FOLLOWING MANNER.
  15. LAPPING OF BARS SHOULD BE DONE ALTERNATIVELY
  16. REBARING SHOULD BE DONE WITH SIKA ANCHORFIX 3030 OR EQUIVALENT
  17. SOIL SHOULD BE PROPERLY COMPACTED BEFORE CASTING

For Arclique Design Studio LLP  
*Arclique Design Studio*  
 Designated Partner  
 DATE: 13/11/2023

REV/NO	DESCRIPTION
DESIGN OWNER & SUPPLIER:	JAMIA HAMDARD UNIVERSITY
TITLE:	FRAMING PLAN AND REBARING DETAIL
PROJECT:	MAKING PROVISION OF ONE ADDITIONAL TOILET FOR EACH FLOOR IN LEFT AREA AT 'C' BLOCK, JAMIA HAMDARD
ARCHITECT:	Arclique Design Studio Architecture   Engineering   Interiors B-10, Sector 10, Gurgaon, Haryana
SCALE	N/A
SHEET	1 OF 1
DRG NO.	JHBL-C/OILET/ST/001
PRELIMINARY	TENDER
APPROVAL	CONSTRUCTION