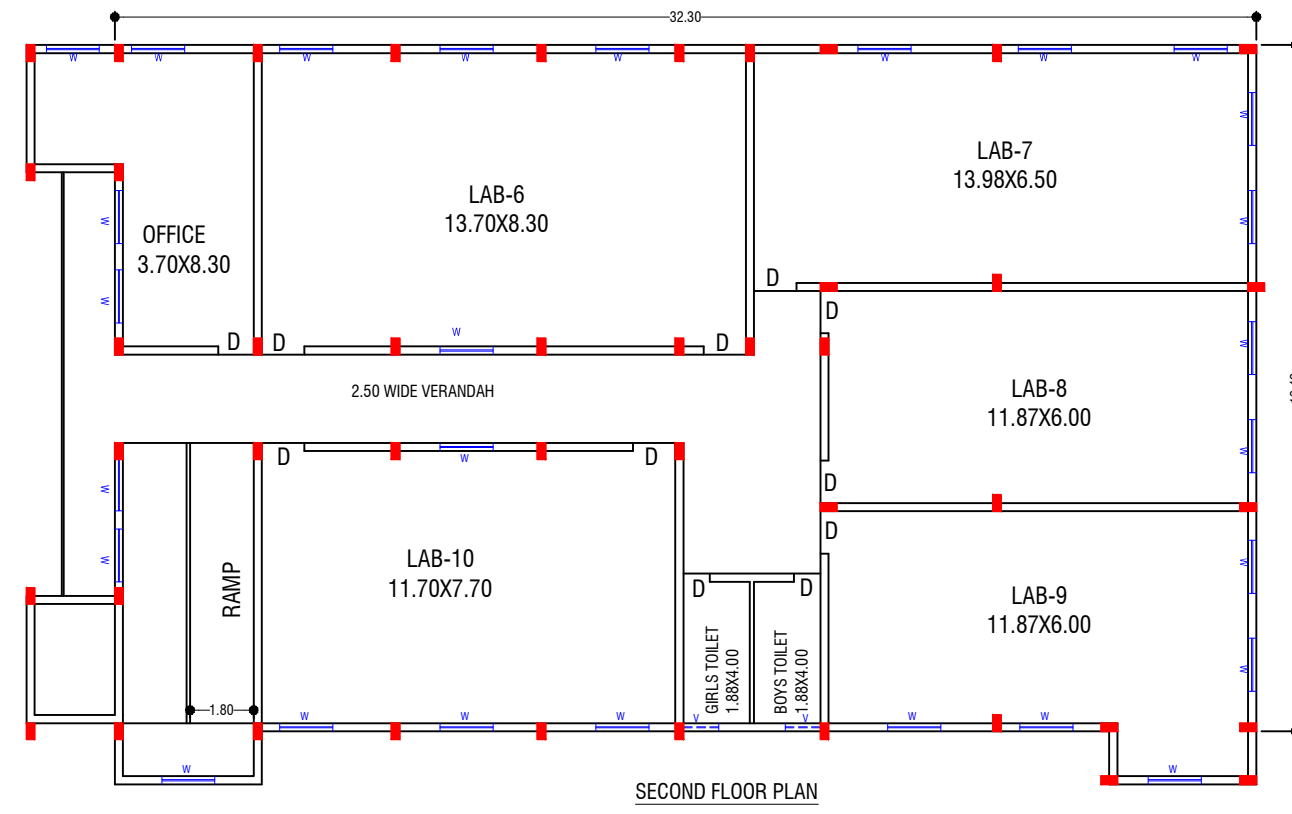
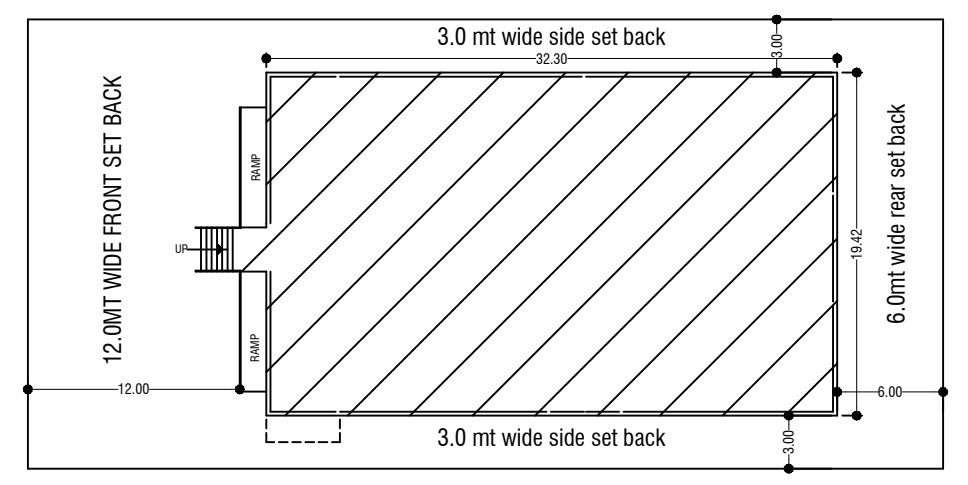


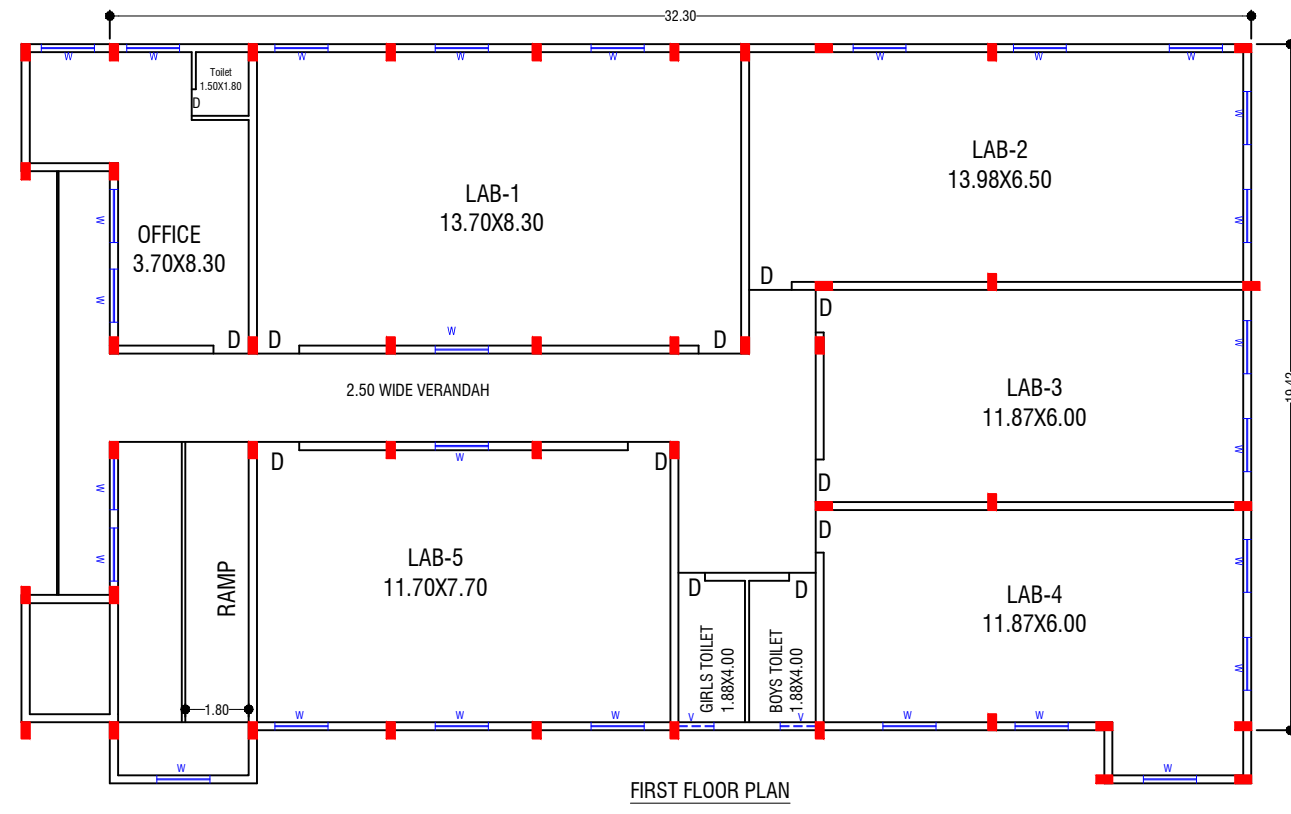
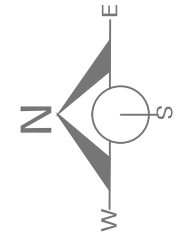
FRONT ELEVATION



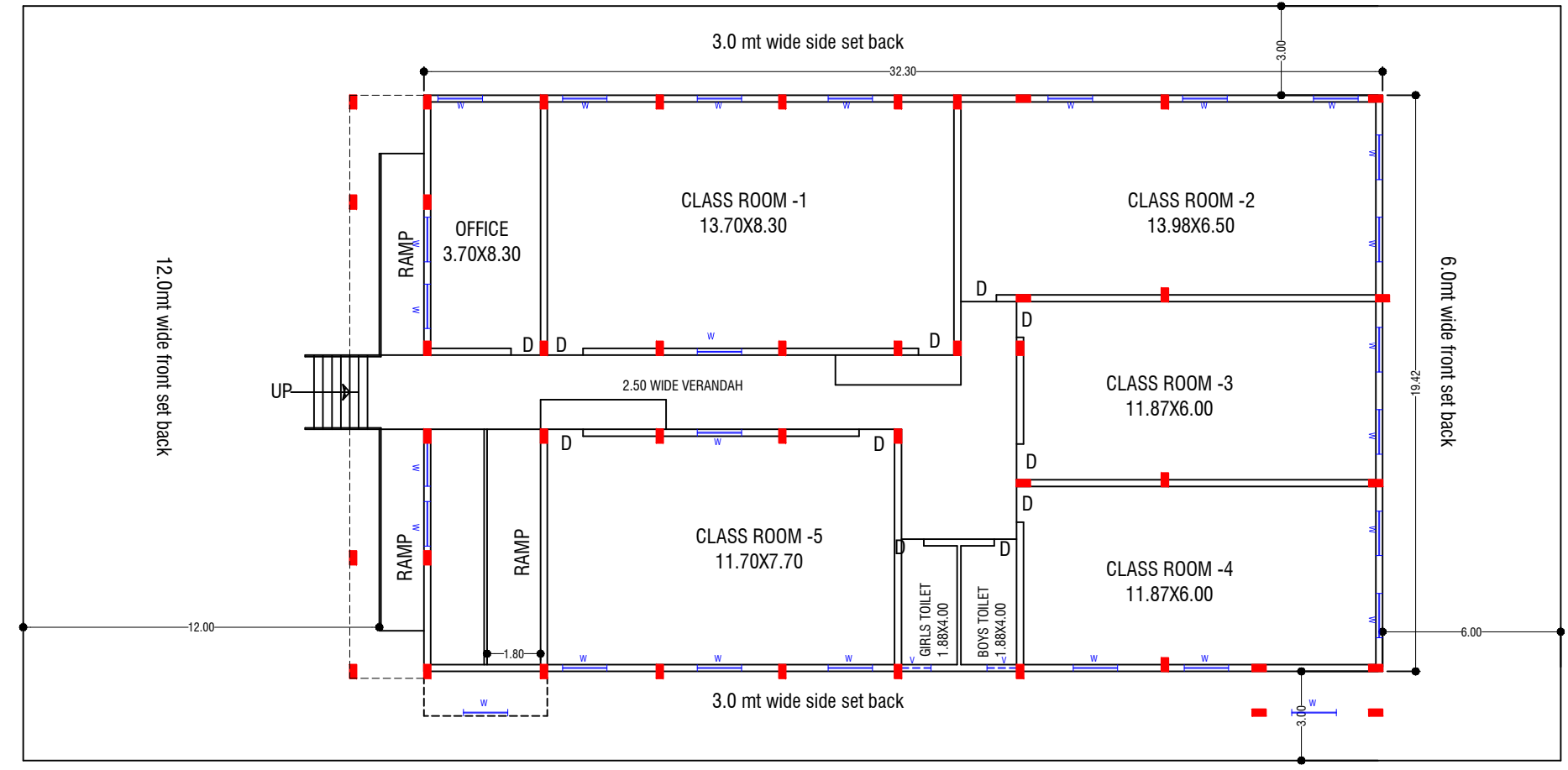
SECOND FLOOR PLAN



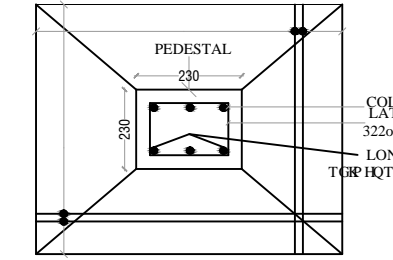
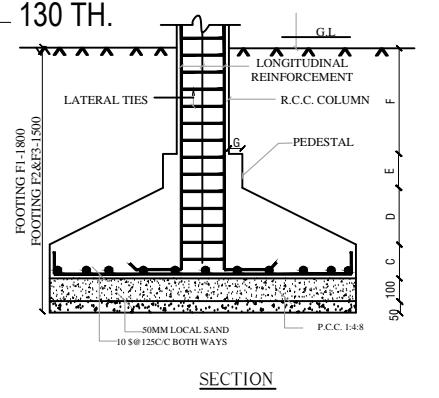
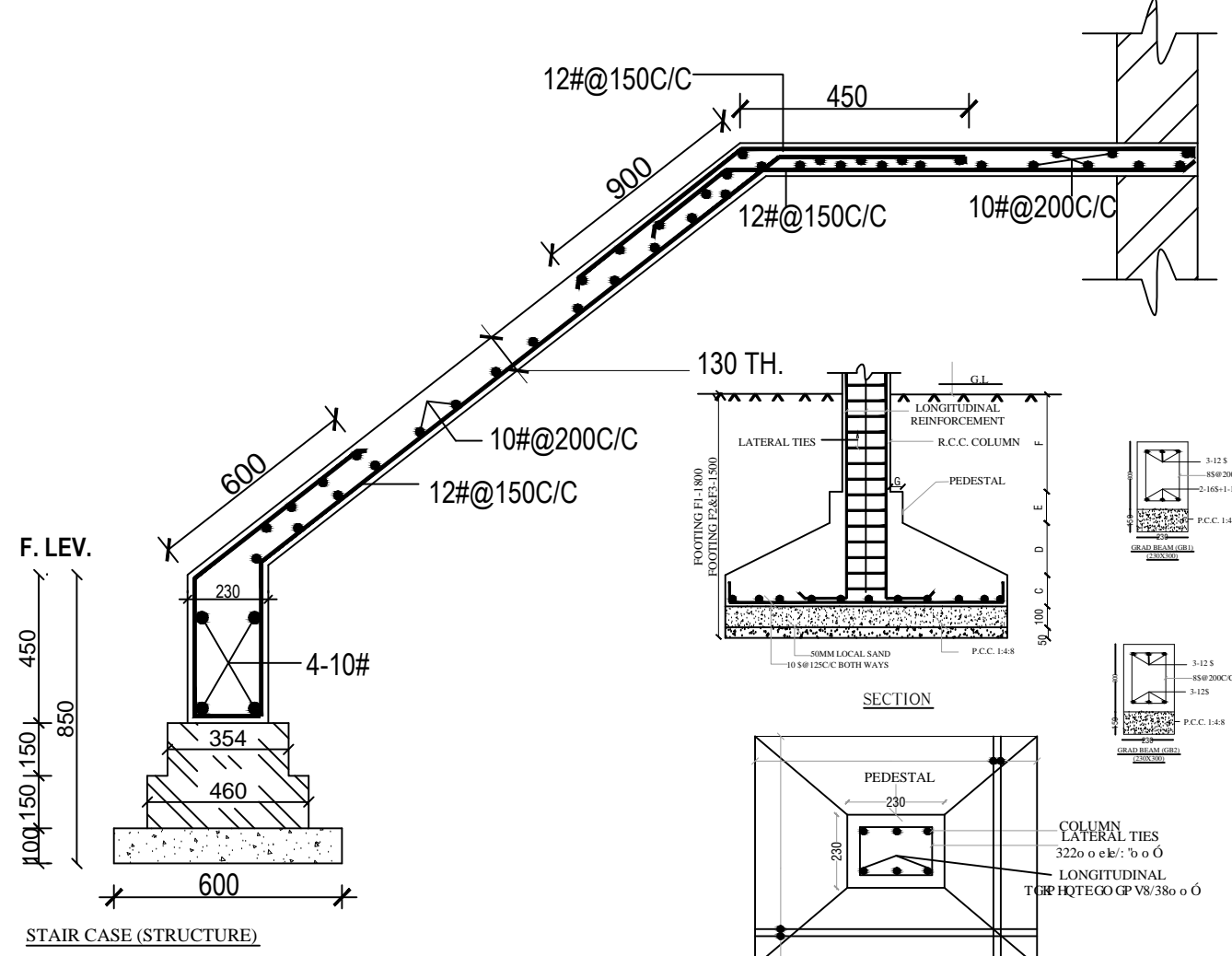
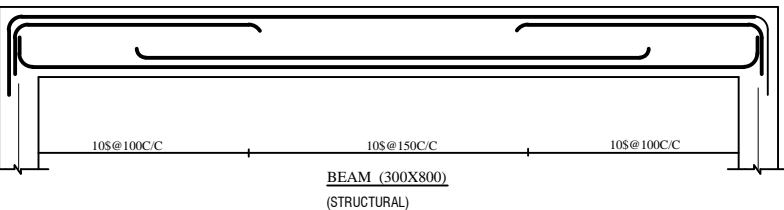
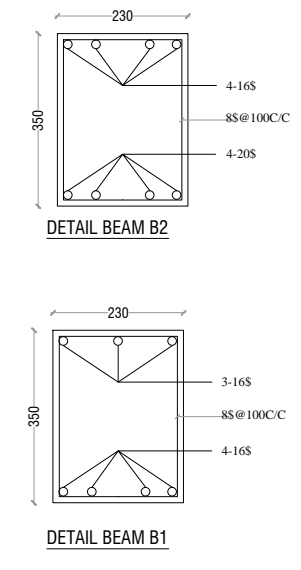
SITE PLAN



FIRST FLOOR PLAN



GROUND FLOOR PLAN



- REINFORCING STEEL :-**
- UNLESS OTHERWISE SPECIFIED, ALL REINFORCEMENT SHALL BE OF HIGH YIELD STRENGTH CONFORMING TO IS 1786 WITH MINIMUM YIELD STRENGTH OF 415 NMM²
 - ALL REINFORCEMENT STEEL SHALL BE OF TESTED QUALITY.
- CONCRETE :-**
- UNLESS NOTED OTHERWISE, CONCRETE MIX SHALL BE OF M20 FOR ALL ELEMENTS AND CONFORMING TO IS 456 (LATEST)
 - (FOR CONCRETE MIX IN COLUMN, LIFT CORE WALL, FOOTING & R.W. 4025)
- COVER :-**
- UNLESS OTHERWISE SPECIFIED IN THE DRG., CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:-
 - BEAM-25mm, SLAB-20mm, FOOTING-60mm, COLUMN-50mm, WALL-25mm
- CONSTRUCTION DETAILS :-**
- UNLESS OTHERWISE SPECIFIED, MINIMUM LAP LENGTH SHALL BE 50X BARS Ø OF THE SMALLER BARS. SHALL BE LAPPED AT ANY SECTION.
 - NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED AT ANY SECTION. THE LOCATION OF BARS LAP SHALL BE AVOIDED.
 - FLOOR BEAM SLAB CLOSE TO THE MIX SPAN BARS AND CLOSE TO SUPPORT IN TOP. BARS SHALL BE AVOIDED.
 - UNLESS OTHERWISE INDICATED IN THE DRAWING, CONSTRUCTION JOINTS SHOULD BE APPROVED BY ENGINEER IN CHARGE AT SIGHT.
 - THE FOUNDATION LIME CONCRETE IN 1:4:8 MIX SHALL HAVE COARSE AGGREGATES OF SIZE NOT MORE THAN 40MM NOMINAL SIZE.
 - ALL BRICK WORK SHALL BE IN 1:1:1 CEMENT: 6 COARSE SAND) MORTAR IN 230MM THK. WALL AND 1:4 MORTAR IN 115MM THK WALL.
- MASONRY CONSTRUCTION :-**
- BRICK MASONRY WALL SHALL CONSIST OF SQUARE UNITS BUILT TO HORIZONTAL COARSE WITH BROKEN VERTICAL JOINTS IN ACCORDANCE WITH IS 2212. THE MORTAR USED FOR MASONRY SHALL BE CONFORM WITH THE REQUIREMENT OF IS 2212. THE MINIMUM CRUSHING STRENGTH OF BRICK SHALL BE 75 KG/CM².
 - BRICK UNITS SHALL BE ON A FULL MORTAR BED WITH PROOF IF ANY. UPPER MOST, SO THAT CROSS JOINTS ARE COMPLETELY FILLED WITH MORTAR. BRICK UNITS WHICH ARE REMOVED AFTER INITIAL PLACEMENT SHALL BE RE-MADE IN FRESH MORTAR OLD OR DISTURBED MORTAR SHALL BE DISCARDED.
 - ALL CROSS JOINTS IN ANY COARSE OF ONE BRICK THICK MASONRY WALL NOT BE LESS THAN ONE FOURTH OF A MASONRY UNIT IN HORIZONTAL MEASUREMENT FROM THE CROSS JOINTS IN THE COARSE BELOW. IN BRICK WALLS MORE THAN ONE BRICK IN THICKNESS BONDING THROUGH THE THICKNESS OF WALL SHALL BE PROVIDED BY EITHER HEADER UNITS OR BY OTHER EQUIVALENT MEANS CONFORMING TO THE REQUIREMENT OF IS 2212.
 - ALL MASONRY SHALL BE BUILT UP TRUE TO LINE & PLUMB.
 - AT THE INTERSECTIONS OF LOAD BEARING WALLS WITH OTHER WALLS, THE COARSE SHALL BE LAID IN TRUE BOND WITH AT LEAST 50% OF THE UNITS AT THE INTERSECTIONS.
 - THE FOUNDATION LIME CONCRETE IN 1:4:8 MIX SHALL HAVE COARSE AGGREGATES OF SIZE NOT MORE THAN 40MM NOMINAL SIZE.
 - ALL BRICK WORK SHALL BE IN 1:1:1 CEMENT: 6 COARSE SAND) MORTAR IN 230 THK WALL AND 1:4 MORTAR IN 115 THK WALL.
- GENERAL NOTES :-**
- COVER TO MAIN BARS IN BEAM- 25MM, STIRRUP IN SIDE DIMENSION TO BE (Ø/50) (Ø/50) WHERE B AND D ARE BREADTH AND DEPTH.
 - Ø/50 (Ø/50) ON COLUMN AND BEAM MUST BE FOLLOWED THIS IS VERY IMPORTANT.
 - INCREASE THE DEPTH OF TOILET BEAM AS PER SITE REINFORCEMENT IF TOILET IS AS FLOOR LEVEL.
 - COVER FOR SLAB WILL BE 20MM.
 - COVER TO COLUMN AND BEAM MUST BE FOLLOWED THIS IS VERY IMPORTANT.
 - CRANKING OF BAR MAY BE DONE AT LOCATION OF BARS ARE PLACED IN FRONT.
 - COVER MUST BE PROVIDED AS SHOW TO FOOTING AND COLUMN BARS.
 - VALUE OF LD FOR VARIOUS BARS AND CONCRETE AS PER TABLE.
 - CRANK THE BARS INSIDE FOR GIVING LAP AS SHOWN THE SLOPE OF CRANKING MUST BE MINIMUM 1 IN 4.
 - EXTERNAL PLINTH BEAM TO BE AT FINISHED GROUND LEVEL. PREFERABLY BELOW BY 150MM INTERNAL PLINTH BEAM TO BE AT PLINTH LEVEL.
 - CONSTRUCTION JOINT TO BE VERY ROUGH LEVEL. SOME DRY AGGREGATE AT THE TIME OF FINISHING THE JOB.
 - IN CASE OF ALL CANTILEVER SLAB PROVIDE ALTERNATE CHMTRA BAR EVEN IF IT IS NOT MENTIONED.
 - SAFE LOAD ON SLAB IS 2.4 KN/SQ.MTS. EXCLUDING SELF WEIGHT.

PROJECT:
EXISTING BUILDING FOR "NAND KISHOR PHARMACY COLLEGE" ON ARAZI NO. 65, 66 MAUZA-DHANUHA, CHAKA NAINI, DISTT.PRAYAGRAJ (ALLAHABAD) U.P.

OWNER:-
NAND KISHORE FOUNDATION

APPLICANT SIGN.

SIGN. OF ENGINEER

AREA STATEMENT	
1. COVD. AREA ON G.F.	658.63 SQ.M
2. COVD. AREA ON F.F.	655.73 SQ.M
3. COVD. AREA ON S.F.	655.73 SQ.M
4. TOTAL COVD AREA	1970.09 SQ.M