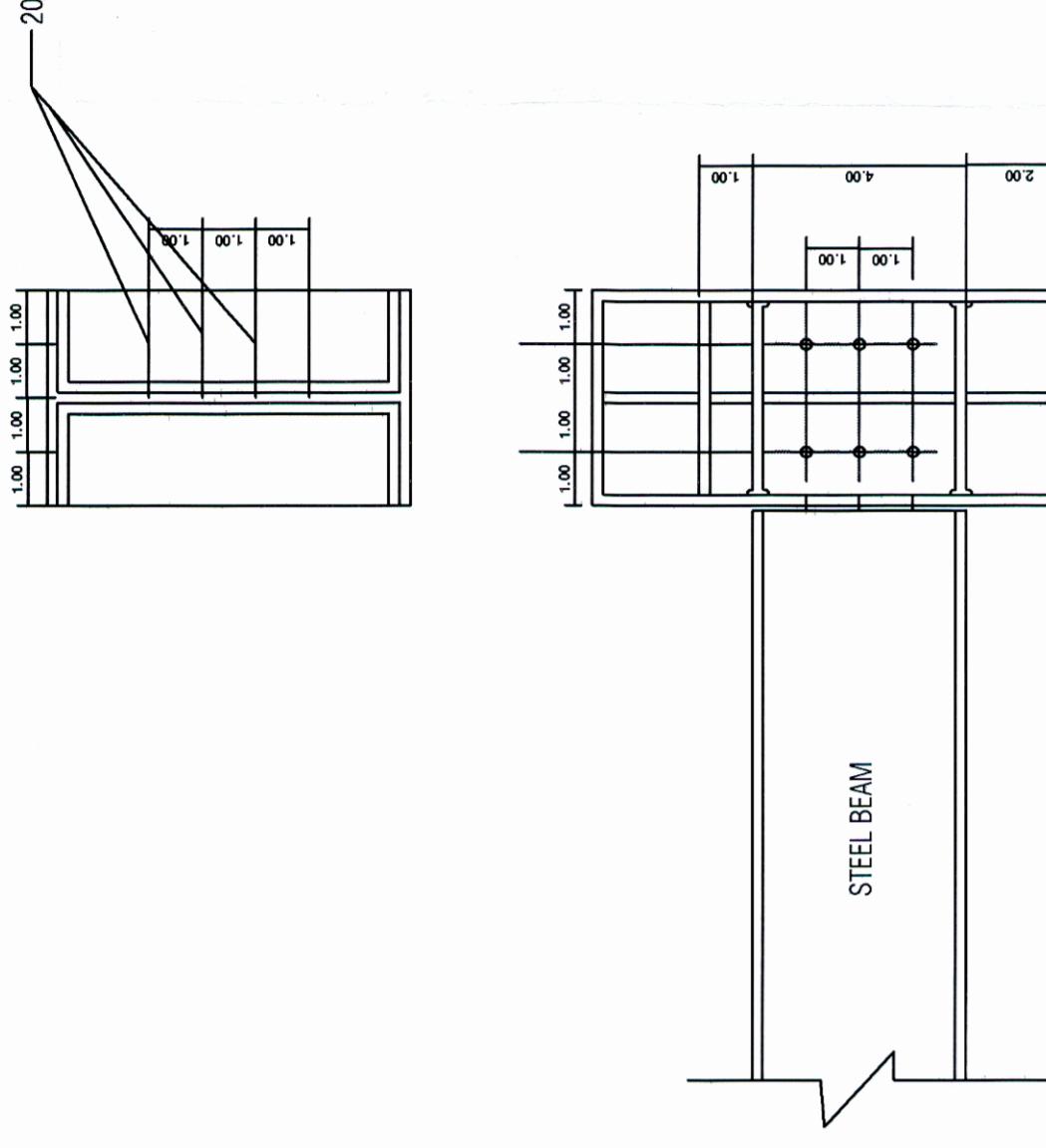


STRICTI LIBRI NOTES

- 1 Concrete mix will be S.R.C below slab lvl . O.P.C. above slab lvl.
  - 2 Design of foundation is based on allowable safe soil bearing capacity of 200 KN/m<sup>2</sup>
  - 3 Cover to outer layer of reinforcement is to be 65mm all conc. below gr.lvl.
  - 4 specified height yield hot rolled bars shall comply with B.S. 4461 or equivalent.
  - 5 are comply with B.S.4449 or equivalent.
  - 6 All concrete up to top of structural gr.slab sulphate resistant cement.
  - 7 and above that these will be hollow blocks.
  - 8 All vertical faces of concrete and block work below ground floor slab shall be painted with 2 coat 1mm thick bitumin paint.
  - 9 All concrete surfaces and block work below ground floor shall be warped with 1000gauge polythene membrane.
  - 10 For splicing lap length shall be minimum 50x diameter of bar.
  - 11 At no section more than 25% of bars shall be spliced.
  - 12 All cover blocks shall be circular and made of the same grade of concrete as the member where it is used.
  - 13 Strength of concrete mix (A) s.R.C. 30 N/mm<sup>2</sup> minimum cement content 370 kg/m<sup>3</sup> for all conc. below gr.lvl.
  - 14 Strength of concrete mix (B) O.P.C. 25 N/mm<sup>2</sup> minimum cement content 350/kgm<sup>3</sup> for all conc. on super structure.
  - 15 Minimum cover to reinforcement is 25 mm for slabs, interior beams and columns 40 mm for exterior beams and columns.



- C1 ( I. BEAM NO.50)
- B1 ( I. BEAM NO.40)
- B2 ( I. BEAM NO.30)
- B3 ( I. BEAM NO.25)
- B4 ( I. BEAM NO.10)

<img alt="Architectural floor plan of a building with four wings labeled A, B, C, and D. The plan shows rooms, windows, and doorways. Vertical columns are numbered 1 through 8 along the left edge, and horizontal rows are numbered 1 through 8 along the top edge. Wings A, B, and C have vertical columns 1-8, while wing D has vertical columns 1-7. Horizontal rows 1-4 are at height 7.50, 5-6 are at 5.42, and 7-8 are at 2.08. Various room labels like B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20, B21, B22, B23, B24, B25, B26, B27, B28, B29, B30, B31, B32, B33, B34, B35, B36, B37, B38, B39, B40, B41, B42, B43, B44, B45, B46, B47, B48, B49, B50, B51, B52, B53, B54, B55, B56, B57, B58, B59, B60, B61, B62, B63, B64, B65, B66, B67, B68, B69, B70, B71, B72, B73, B74, B75, B76, B77, B78, B79, B80, B81, B82, B83, B84, B85, B86, B87, B88, B89, B90, B91, B92, B93, B94, B95, B96, B97, B98, B99, B100, B101, B102, B103, B104, B105, B106, B107, B108, B109, B110, B111, B112, B113, B114, B115, B116, B117, B118, B119, B120, B121, B122, B123, B124, B125, B126, B127, B128, B129, B130, B131, B132, B133, B134, B135, B136, B137, B138, B139, B140, B141, B142, B143, B144, B145, B146, B147, B148, B149, B150, B151, B152, B153, B154, B155, B156, B157, B158, B159, B160, B161, B162, B163, B164, B165, B166, B167, B168, B169, B170, B171, B172, B173, B174, B175, B176, B177, B178, B179, B180, 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**GROUND FLOOR CEILING LAYOUT**

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SCALE 1:100

AGRI GREEN  
W/C) OFFICE(S:1) STORE AND DINING ROOM

FACTORY(G), OFFICE(G+1), STORE AND DINING ROOM



10

**INDUSTRIAL AREA** PIN No.: 81050365

**TITLE CEILING | AYOTT**

THE JOURNAL OF CLIMATE

SCALE: 1: 10 [Dimension are in mm]