

TYPE PLAN
BARRACK FOR GR.P/R.P.E.

(20 BEDS)

R.C. DETAILS

USING GOLD TWISTED DEFORMED BARS

N.R.H.Q.E. PLAN NO. HQ/6/71/R

TYPE PQ-1 (SHEET NO.2) R1

SCALE: 1:25 (ACQ. TO A METRE)

CASE NO. 283/94/MT (NO) CANCELS PLAN NO.

NOTES:-

- FOR GENERAL ARRANGEMENTS SEE N.H.Q.E. PLAN HQ/6/71 SHEETS 1
- PARTICULAR CASE MUST BE TAKEN TOGETHER. THAT (1) USE COVER TO THE REINFORCEMENT IS NO MORE THAN THAT SHOWN ON THE PLAN OR AS GIVEN IN S.I. CODE 405 (100).
- NO BAR OCCURS IN REINFORCING BARS DURING CONSTRUCTION
- ALL R.C. WORK MUST BE CARRIED OUT UNDER THE PERSONAL SUPERVISION OF AN EXPERIENCED ENGINEER
- PROPER CURING OF CONCRETE TO ACQUIRE MAXIMUM STRENGTH AND OTHER PROPERTIES ESSENTIAL TO SATISFACTORY SERVICE MUST BE ENSURED
- CONCRETE SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS Laid down by the R.C. AND S.I. CODE OF PRACTICE FOR REINFORCED CONCRETE CONSTRUCTION
- STIRRUPS SHOULD BE EFFECTIVELY TIED WITH WIRE TO THE MAIN REINFORCING BARS
- LENGTH OF SPICE WHERE BARS OBTAINED ARE OF SHORTER LENGTH MUST NOT BE LESS THAN 400 FOR 10MM GRADE CONCRETE
- ALL R.C. WORK WILL BE IN CONCRETE M 40 AS PER IS CODE 456-1964. THE MIX SHALL BE DESIGNED BY THE DIVISIONAL ENGINEER TO SUIT THE STRENGTH
- CONSISTENCY AND STRENGTH TEST SHOULD BE CARRIED OUT TO ENSURE THE ABOVE SPECIFICATIONS TO SUIT THE STRENGTH
- ALL CONCRETE WILL BE MECHANICALLY MIXED AND VIBRATED
- GOLD TWISTED DEFORMED BARS AS PER IS 4000 SHALL BE USED IN PLAIN, BEAMS, LINTELS & COLUMNS AND PLAIN BARS AS PER IS 1782
- DOWNLOADED BUCKLES ARE IN ALL LINTELS HOWEVER THE P.F. DIMENSIONS HAVE BEEN SHOWN WITH HORIZONTAL BARS, THE DIA. OF BARS ARE GIVEN IN MILLIMETRE
- SPICE SHOULD NOT BE GIVEN AT SUPPORTS OR AT THE CENTRE OF SPAN BUT PREFERABLY AT RIGHT QUARTER SPAN POINT
- ALL C.C. DIA. BARS ARE OF PLAIN MILD STEEL
- FOR R.C. DETAIL OF CHATTAJ LINTLS NOT SHOWN IN THIS PLAN REFER N.H.Q.E. PLAN NO. HQ/6/71 SHEET NO. 1
- FOR DETAILS OF R.C. MOD REFER N.H.Q.E. PLAN HQ/6/71 SHEET NO. 1

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A.E.N./P.D.

