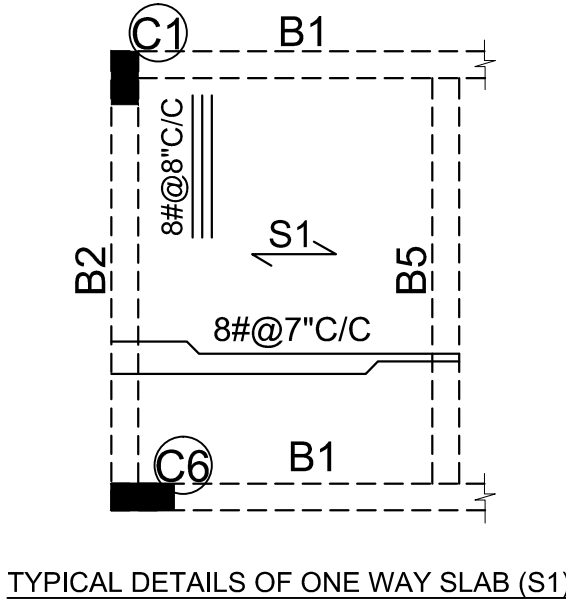
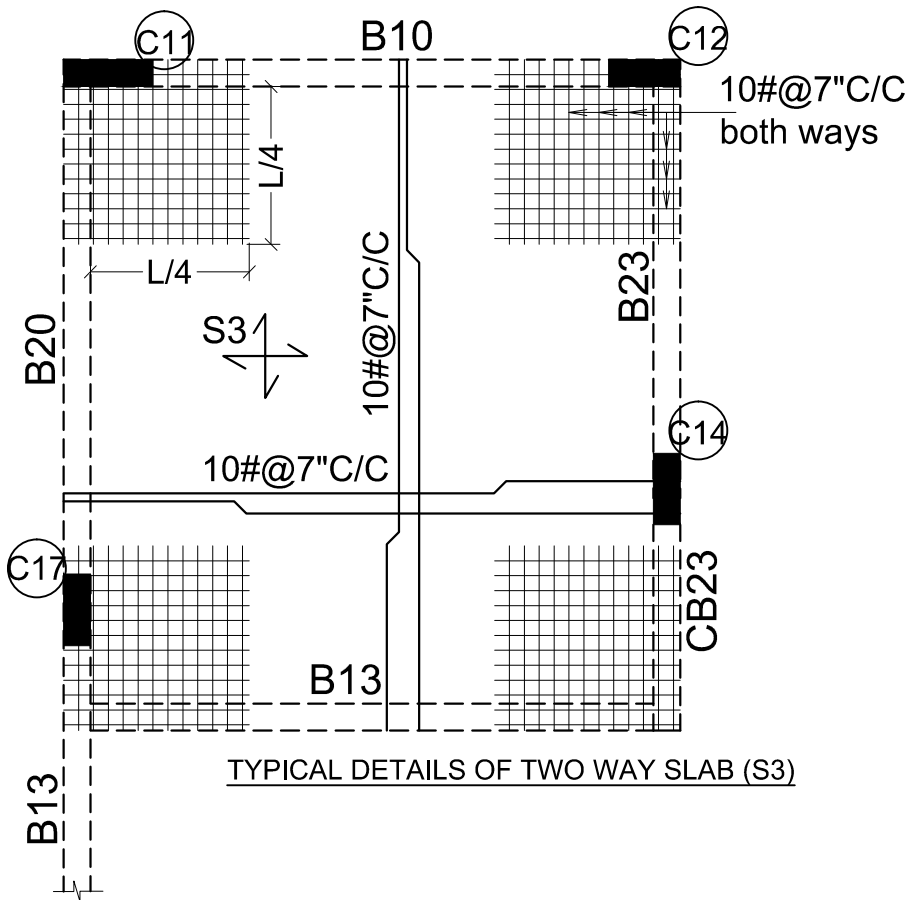


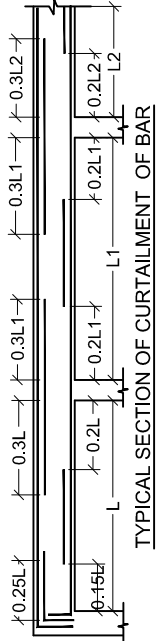
STRUCTURAL LAYOUT OF THIRD FLOOR SLAB & BEAM (TERRACE)



TYPICAL DETAILS OF ONE WAY SLAB (S1)



TYPICAL DETAILS OF TWO WAY SLAB (S3)



TYPICAL SECTION OF CURTAILMENT OF BAR

ALL DIMENSIONS ARE IN FEET AND INCHES

KEY PLAN:

TERRACE FLOOR	TERRACE FLOOR	5TH SLAB
THIRD FLOOR	THIRD FLOOR	4TH SLAB
SECOND FLOOR	SECOND FLOOR	3RD SLAB
FIRST FLOOR	FIRST FLOOR	2ND SLAB
GROUND FLOOR	GROUND FLOOR	1ST SLAB
BASEMENT FLOOR	BASEMENT FLOOR	Ground beam level

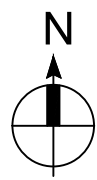
- NOTES:
1. Contractor to check all the dimensions on site.
 2. Any discrepancy in drg or on the site should be brought to the notice of Structural Engineer & Architect immediately.
 3. Do not scale the drawing follow written dimensions.
 4. Grade of concrete : M25
Grade of steel : Fe500
 5. Cover for beams : 1"
Cover for slab : 0.75"
 6. Design of centering, shuttering & concrete mix is the responsibility of contractor.
 7. Span steel curtailed at 0.15L
Tension steel is for 0.25L

8. Before Pouring the concrete for any structural elements, it should be checked by competent authority and it should be certified.
9. Top bars of all cantilever beams to be extended in the supporting beam for cantilever length.
10. 9" BBM work to be taken above the beams.
All internal walls 4.5" BBM.
11. Lapping or Anchorage length for
a) beam and slab = 60 times dia
b) column = 50 times dia
12. All beam bars to be joggled inside the column reinforcement at both the faces.

NOTE: B - BEAM
S - SLAB
CB - Cantilever Beam
CS - Cantilever Slab
CNB - Concealed beam

Bot st - Bottom Straight
Bot cur - Bottom curtailment
Top st - Top Straight
Top extra
- 10" Sunk Slab

- COLUMN "C3" AND "C4" & "C13" ELIMINATED.
- BEAM B4, B4a, B21 ELIMINATED.



TITLE:	THIRD FLOOR SLAB-BEAM LAYOUT
Project:	PROPOSED CONSTRUCTION OF SEWAKRAM AMANTRA FOR SEWAKRAM REALTY AT BHAVANI NAGAR, HUBLI.
Client:	SEWAKRAM REALTY
Arch. Engg.:	Er. KARAN AGARWAL
Drawing No.:	SR13
Scale:	NTS
Date:	08/05/2019
Designed By:	AHP
Drawn By:	SKK
Released for:	CONSTRUCTION

CONSULTING ENGINEERS

A. H. PATEL

CONTACT NO.: 9738331044