

TYPICAL BEAM SECTION

- NOTES:-
- REFER STAIR DRG. ALONG WITH THIS DRG.
 - REFER DET OF BL / BLR / BLC IN STAIR DRG.
 - REFER GENERAL NOTES DRG.
 - PROVIDE CAMBER OF 20mm-25mm FOR CANTILEVER SLAB/BEM WITH SPAN LESS THAN 6 FEET.
 - PROVIDE CAMBER OF 30mm-40mm FOR CANTILEVER SLAB/BEM MORE THAN 6 FEET.
 - PROVIDE THROUGHOUT RCC LINTEL & SILL OVER ALL WALLS.
 - CHECK THE STRUCTURAL DRG. WITH ARCH. DRG / ELEVATION / SECTION / 3D.
 - IF ANY AMBIGUITY FOUND, CONTACT STRUCTURE ENGG. IMMEDIATELY BEFORE STARTING WORK.
 - FOLLOW ONLY ARCHITECTURAL DIMENSIONS
 - STRUCTURE ENGINEER IS NOT RESPONSIBLE IF ANY ACCIDENT OCCURS ON SITE DUE TO CONSTRUCTION FAULTS.
 - CHECK THE POSITION OF FC WITH ARCH. DRG
 - GET IT APPROVED BY ARCHITECT BEFORE STARTING EXECUTION OF WORK.
 - PROVIDE DRAINAGE PIPE AS PER PLUMBING CONSULTANT BEFORE CASTING SLAB & BEAM. NO CUTOUPS ARE ALLOWED AFTER CASTING SLAB/BEM.
 - MINIMUM CAMBER AT CENTER AT SIMPLY SUPPORTED BEAM IN (mm).
=SPAN(mm) / 250.
 - MINIMUM CAMBER AT FREE END OF CANTILEVER BEAM IN (mm).
=SPAN(mm) / 50.
 - THIS STRUCTURE DRAWING IS BASED ON ARCH.DRG SENT BY MAIL ON DATE:12/05/2023



For ZARNA ASSOCIATES
Structural Consultants
Dr. V. R. PATEL
Ph.D. (Str. Engg.) M.E. (Str.) B.E.(Civil)

USE CONCRETE GRADE -M:35
USE STEEL GRADE Fe 500-D

PROJECT NAME:-
SBI OFFICE

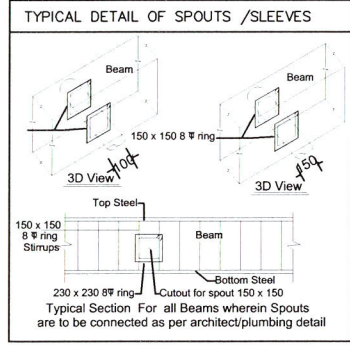
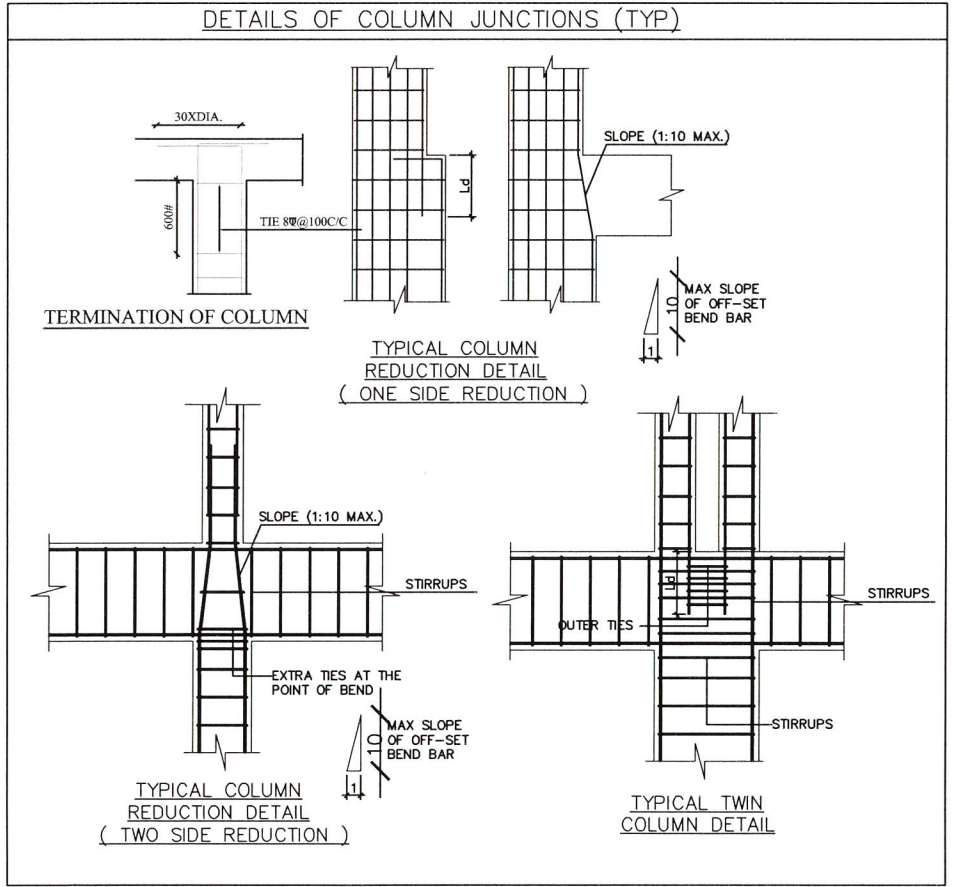
ARCHITECT:
MAMTA SHAH

STRUCTURAL CONSULTANT :
ZARNA ASSOCIATES
STRUCTURAL CONSULTING ENGINEER
910-915, Samanvay Silver Apartment, Mujmahuda Crossing,
Besides Royal Orchid Hotel, Akota Road, Vadodra-390020.
Tele. ph. / mo. no. :- +91 92276-27339/40
+9183474-13334 to 39.
E - Mail :- zarnaasso@yahoo.com

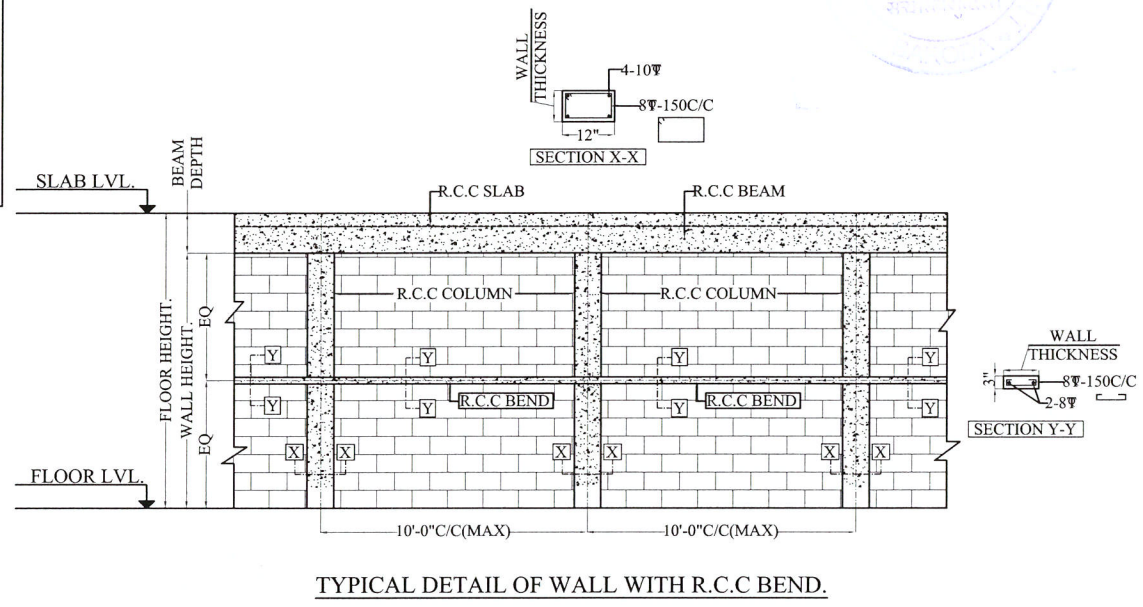
APPROVED BY: VRP
CHECKED BY: RISHVA
DRAWN BY: KIRAN
CORRECTED BY:
DATE: 18-12-2023
PROJECT NO. : 401/17

DRAWING TITLE:
TYPICAL DETAIL FOR BEAM
AND COLUMN

DRG NO :00B
SCALE: N.T.S. SHEET: A3 N



TYPICAL DETAIL OF STIRRUPS	
LEGG.	WIDTH OF BEAM
	UP TO 12"
	>12"
	≥ 24"



NOTE:- PLEASE MAKE PROVISIONS OF ALL MEP SERVICES PIPE LINES IN SLAB AND BEAM BEFORE CASTING R.C.C SLAB/BEM.

TYPICAL DETAIL FOR BEAM AND COLUMN