

LIBRARY AND LABORATORIES
 AREA-2400 SQFT
 95'-11" X 25'-0"

GROUND FLOOR PLAN

first floor

SCHEDULE OF DOORS & WINDOWS

NO.	WIDTH	HEIGHT	TYPE
D1	2-3"	7-0"	0-0"
D2	3-0"	7-0"	0-0"
D3	3-6"	7-0"	0-0"
D4	4-6"	7-0"	0-0"
DW1	7-0"	8-6"	0-0"
COL 1	8-6"	8-6"	0-0"
COL 2	7-0"	8-6"	0-0"
W1	6-0"	5-6"	3-0"
W2	4-6"	6-6"	2-0"
W2	4-6"	5-6"	3-0"
W4	23-0"	STRUCTURAL GLASS	
V1	4-6"	BOB	2-0"
V1	6-0"	2-0"	BOB
V2	2-0"	1-6"	BOB

STAIR DATA-⑤
 FLOOR TO FLOOR HEIGHT-11'-6"
 FLIGHT WIDTH-4'-0"
 TREADS-20 NO. 12" EACH
 RISERS-23 NO. 06" EACH

CLIENT

PROPOSED BUILDING
 FOR B ED COLLEGE CHATRA
 AT CHATRA, JHARKHAND

DWG NAME: ISSUE ONLY FOR CONSTRUCTION
 GROUND FLOOR PLAN

DESIGNED & CHECKED BY: FILE NAME: S-FET NO. 01 OF 03
 DRAWN: SCALE: NORTH

DATE: 15-11-2010
 SIGNATURE

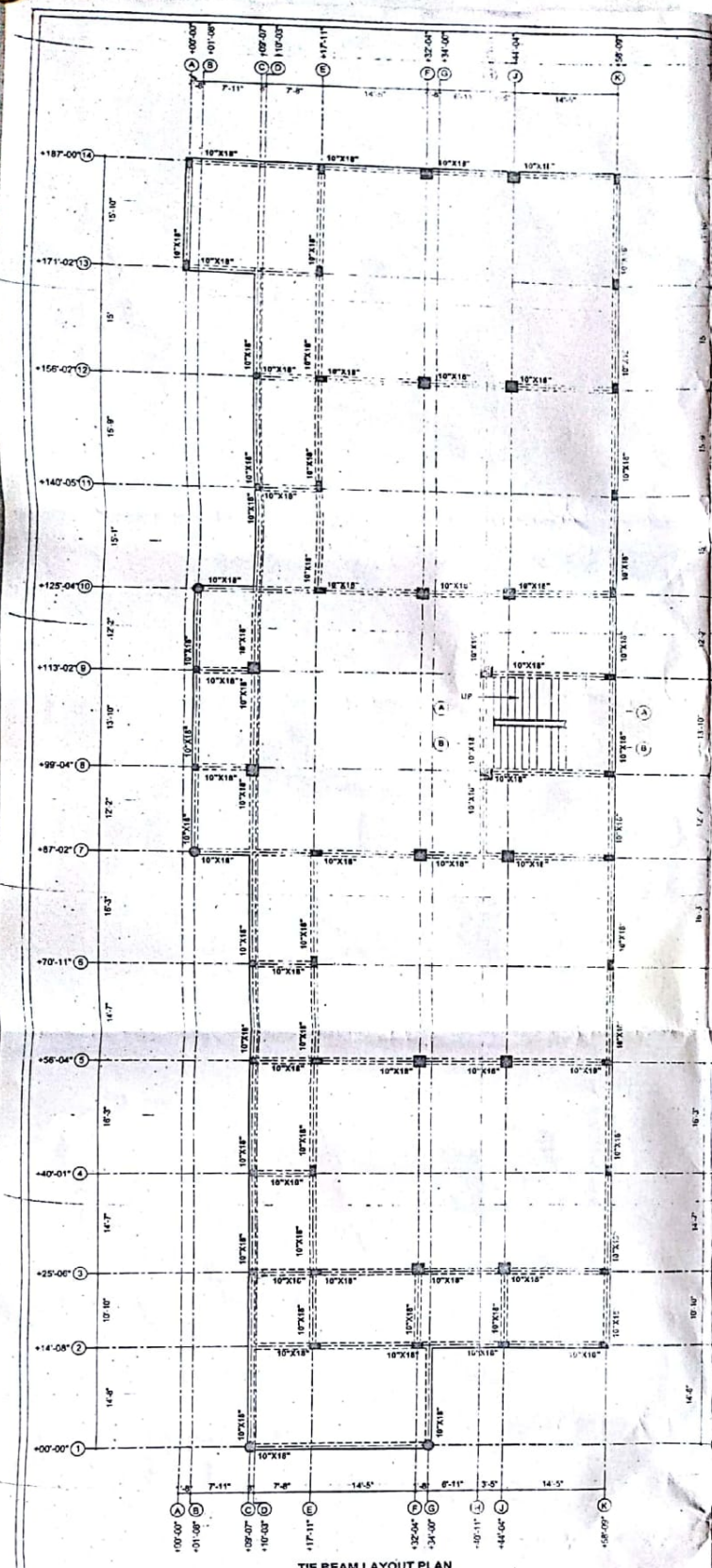
(Handwritten Signature)

Chitra College, Chitra
 Department of Education (B.Ed)
 Block - 'A'

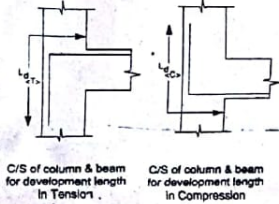
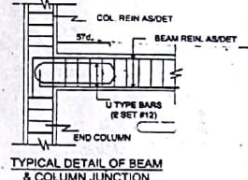
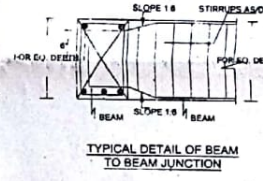
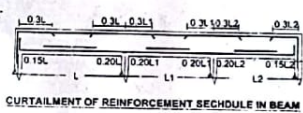
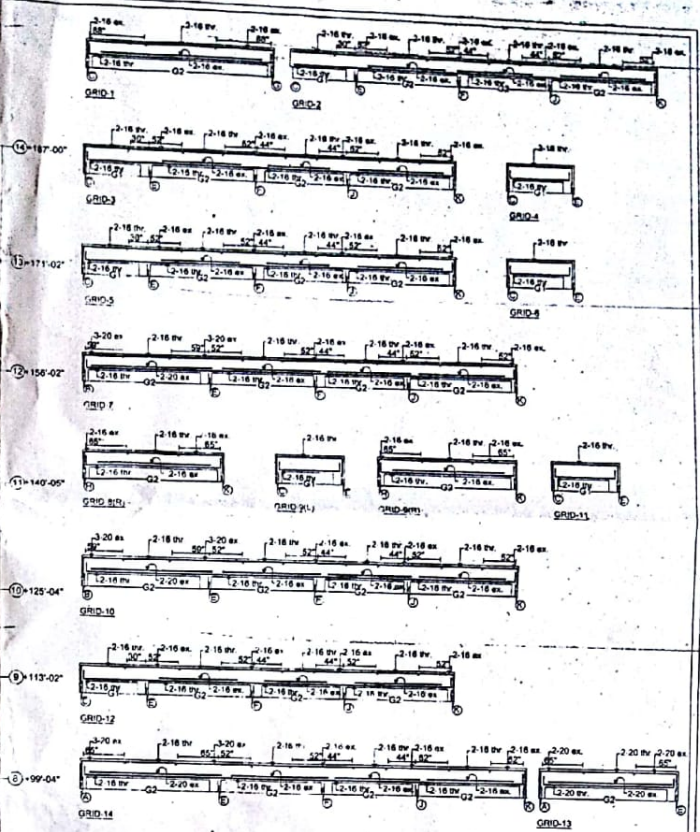
Total Built up area in sq meters = 10327

Total area in sq meters =

031-7
 Assistant Engineer
 DISTRICT BOARD
 CHATRA



TIE BEAM LAYOUT PLAN



G1	6# @ 6" x 6" x 6"
G2	6# @ 4" x 6" x 4"
G3	6# @ 6" x 6" x 6"

STIRRUPS DETAILS OF BEAM

- NOTES:
1. READ THIS DRAWING ALONG WITH RELEVANT ARCHITECTURAL & STRUCTURAL DRAWING.
 2. DO NOT SCALE, FOLLOW WRITTEN DIMENSIONS ONLY.
 3. ALL CONCRETE SHALL BE MACHINE MIXED & MACHINE VIBRATED SUFFICIENT CUBE STRENGTH TEST SHALL BE PERFORMED FOR BATCHES.
 4. WATER CURING MUST BE DONE ATLEAST FOR 21 DAYS.
 5. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE 25 MM FOR THE BEAMS.
 6. USE MIX M-20(NOMINAL 1:1.5:3) IN ALL 'CONCREATING WORK.
 7. ONLY 60 INDICATES MILD STEEL WITH $F_y=250N/sq.mm$. OTHER # INDICATES FOR TOR STEEL WITH $F_y=500N/sq.mm$.
 8. NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED AT ANY SECTION.
 9. ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE.
 10. TOP LEVEL OF THE BEAM SHALL BE AT FINISHED GROUND FLOOR LEVEL. FINISHED GROUND FLOOR LEVELS SHALL BE READ/FIXED AS PER ARCHITECTURAL

PROJECT:	
SCHOOL BUILDING BUILDING (G+2), AT CHATRA COLLEGE, CHATRA.	
SHEET TITLE: Detail of section & reinforcement in Tie-Beam.	
Des. No.: R/S/27	Scale: 1/18
DATE: 26-10-2018	Checked By: _____
SHEET NO.: 01 OF 02	Revision: 01
DESIGN PLUS	Suryodaya

Chatra College, Chatra
 Department of Education (B.Ed)
 Block - 'B'
 Total Built up area in sq meters = 1021.9

Assistant Engineer
 DISTRICT BOARD
 CHATRA



FRONT ELEVATION

Assistant Director
Deputy

ARCHITA DESIGNERS
 1st Floor, Manju Complex
 Opp. - Speaker House
 Kanke Road, Ranchi

Designers

DISTRICT BOARD
 Chhota College, Chhatra
 Dept. of Education - (B.Ed)
 Block - 'A'

FIG TITLE: FRONT ELEVATION

SCALE
 not to scale

JOB TITLE: PROPOSED BUILDING

DATE: 15-11-2010

FOED COLLEGE CHATRA

WAT. A. KAR. HA. 2

DRG. NO.: PROJECT NO:

11-5 F-10-93

Total Built up area in square meter - 1032.7

Architects, Engineers & Interior Designers
 1st FLOOR, MAJHOU COMPLEX,
 OPP. SPEAKER HOUSE, KANKE ROAD
 RAUNCHI - 9431091025 9435719197