



Viaytech Consultants Pvt. Ltd.
H-7, JALPURA ROAD, BHIMNAGAR, JAIPUR-302017
Phone: 91-141-230402, 230403, Fax: 91-141-480398
Email: viaytech@rediffmail.com

PROJECT DETAILS

RHB
DWARKA PATH

ADDRESS

ARCHITECT

B. E. CONSULTANTS
ARCHITECTURE PLANNING INTERIOR
DESIGN & CONSTRUCTION
MOBILE: 91-98291 34444, 98291 34444
E-MAIL: beconsultants@gmail.com

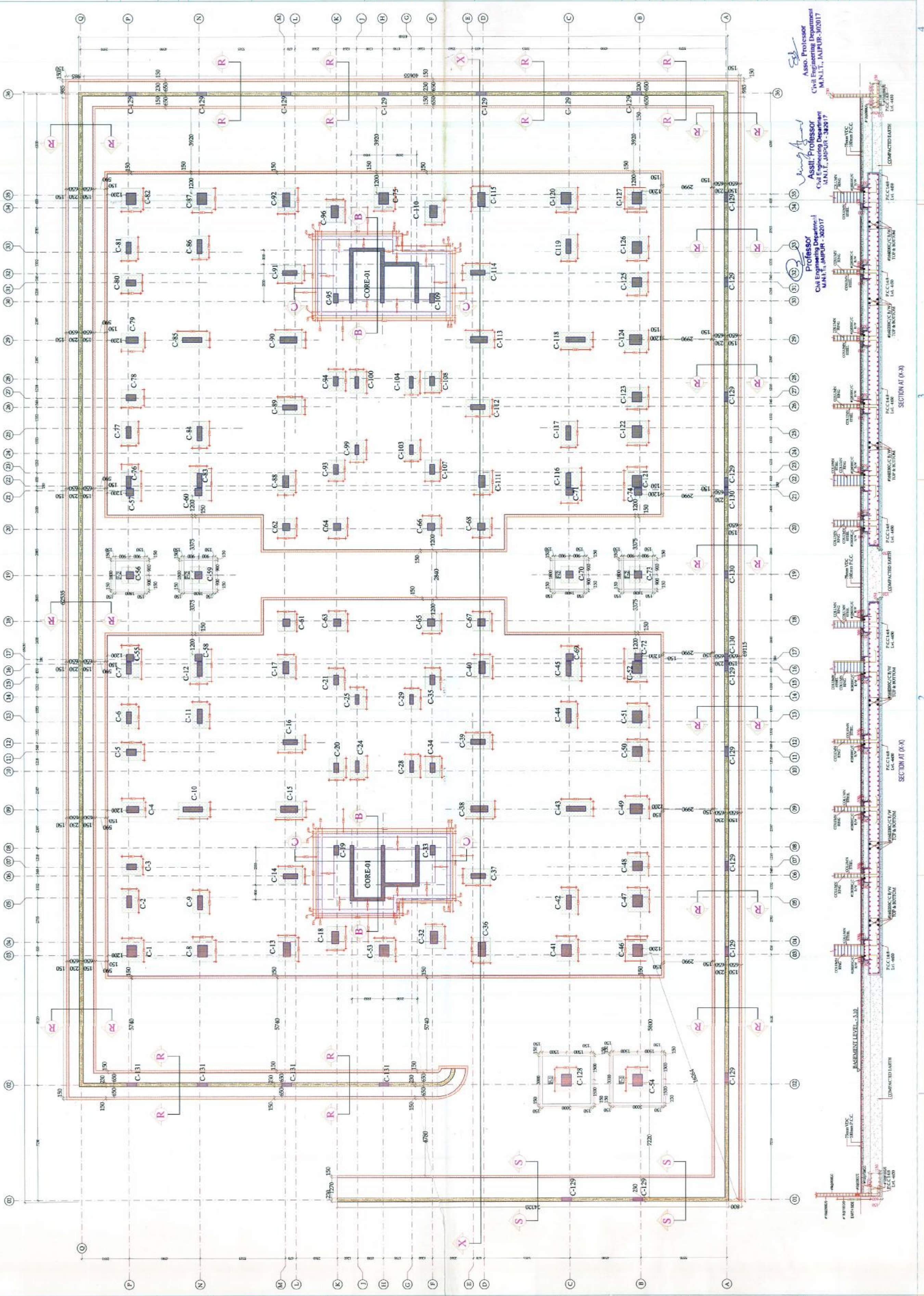
REINFORCEMENT DETAILS
1. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH IS:4567-2000.
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE SPECIFICATION AND THE REINFORCEMENT SCHEDULE.
3. ALL DIMENSIONS ARE IN MM.
4. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
5. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
6. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
7. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
8. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
9. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
10. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.

CONCRETE DETAILS
1. GRADE OF CONCRETE SHALL BE M-25 (1:1.5:4) WITH 5% CRACK RESISTANCE.
2. GRADE OF CONCRETE SHALL BE M-25 (1:1.5:4) WITH 5% CRACK RESISTANCE.
3. GRADE OF CONCRETE SHALL BE M-25 (1:1.5:4) WITH 5% CRACK RESISTANCE.
4. GRADE OF CONCRETE SHALL BE M-25 (1:1.5:4) WITH 5% CRACK RESISTANCE.
5. GRADE OF CONCRETE SHALL BE M-25 (1:1.5:4) WITH 5% CRACK RESISTANCE.
6. GRADE OF CONCRETE SHALL BE M-25 (1:1.5:4) WITH 5% CRACK RESISTANCE.
7. GRADE OF CONCRETE SHALL BE M-25 (1:1.5:4) WITH 5% CRACK RESISTANCE.
8. GRADE OF CONCRETE SHALL BE M-25 (1:1.5:4) WITH 5% CRACK RESISTANCE.
9. GRADE OF CONCRETE SHALL BE M-25 (1:1.5:4) WITH 5% CRACK RESISTANCE.
10. GRADE OF CONCRETE SHALL BE M-25 (1:1.5:4) WITH 5% CRACK RESISTANCE.

REVISION	DATE	DESCRIPTION
1	13/12/2014	ISSUED FOR CONSTRUCTION
2	13/12/2014	ISSUED FOR CONSTRUCTION
3	13/12/2014	ISSUED FOR CONSTRUCTION
4	13/12/2014	ISSUED FOR CONSTRUCTION
5	13/12/2014	ISSUED FOR CONSTRUCTION
6	13/12/2014	ISSUED FOR CONSTRUCTION
7	13/12/2014	ISSUED FOR CONSTRUCTION
8	13/12/2014	ISSUED FOR CONSTRUCTION
9	13/12/2014	ISSUED FOR CONSTRUCTION
10	13/12/2014	ISSUED FOR CONSTRUCTION

FOOTING LAYOUT PLAN
DATE: 13/12/2014
DRG NO.: S-41
SHEET: 00
REVISION: 00
STAMP: 00

FOOTING LAYOUT PLAN
DATE: 13/12/2014
DRG NO.: S-41
SHEET: 00
REVISION: 00
STAMP: 00





Vijaytech Consultants Pvt. Ltd.

CONSULTING ENGINEERS
H-17, GALIYAM MARKET, SHYAM NAGAR, JAIPUR, RAJ. INDIA
Phone: 91-141-2294432, 3257592, Fax: 91-141-4023198
E-mail: vijaytech.pr@gmail.com

PROJECT DETAILS:

RHB
DWARKA PATH

ADDRESS:

MANSAROVAR, JAIPUR

ARCHITECT:



ARCHITECTS:
B. E. CONSULTANTS
ARCHITECTURE, PLANNING, INTERIORS
A-237, MALVIYA NAGAR, JAIPUR
PHONE: 0141 3523274, FAX: 0141 3523274
MOBILE: 91-98290-82337

GENERAL NOTES:-

1. ALL DIMENSIONS ARE IN MM.
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING AND ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.

REINFORCEMENT DETAILS

1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS # WITH CHARACTERISTIC STRENGTH 500 NMM² CONFORMING TO IS 1786-2008, SHALL BE USED.
2. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION.
3. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW, WHERE Ø IS DIA OF BARS.

CONC. GRADE	L _d
M-20	57Ø
M-25	49Ø
M-30	46Ø
M-35	41Ø
M-40 & Above	36Ø

CONCRETE DETAILS

1. GRADE OF CONCRETE SHALL BE M-25. DETAILS NOTIFIED TO IS 456-2000 UNLESS OTHERWISE NOTED.
2. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE:-

PARTICULARS	BOTTOM	TOP	SIWS
HOODING	FIVE (5) MM.	FIVE (5) MM.	FIVE (5) MM.
RETAINING WALL			1 1/2" (38MM) - EARTH SIDE 3/4" (19MM) - OTHER FACE
CORNER			1 1/2" (38MM)
BEAM/INTLS	1 1/2" (38MM)	1 1/2" (38MM)	3/4" (19MM)
SLAB	3/4" (19MM)	3/4" (19MM)	
WALL, FLOOR & ROOF SLAB OF WATER TANK			1 1/2" (38MM) - WATER FACE 1 1/2" (38MM) - EARTH SIDE

REVISION:

MARK	DATE	DESCRIPTION

DRAWN BY: SANJAY JANGIR

CHECKED BY: ANKUR MITTAL

FILE LOCATION:

\\SERVER\PC\project\B. E. Consultants\DWarka Path
Mansarovar\str\

COPYRIGHT:

VIJAYTECH CONSULTANTS PVT. LTD.

SHEET TITLE:

TYPICAL FLOOR
FRAMING PLAN

DATE: 07/01/2015

DRG. NO.: S-08

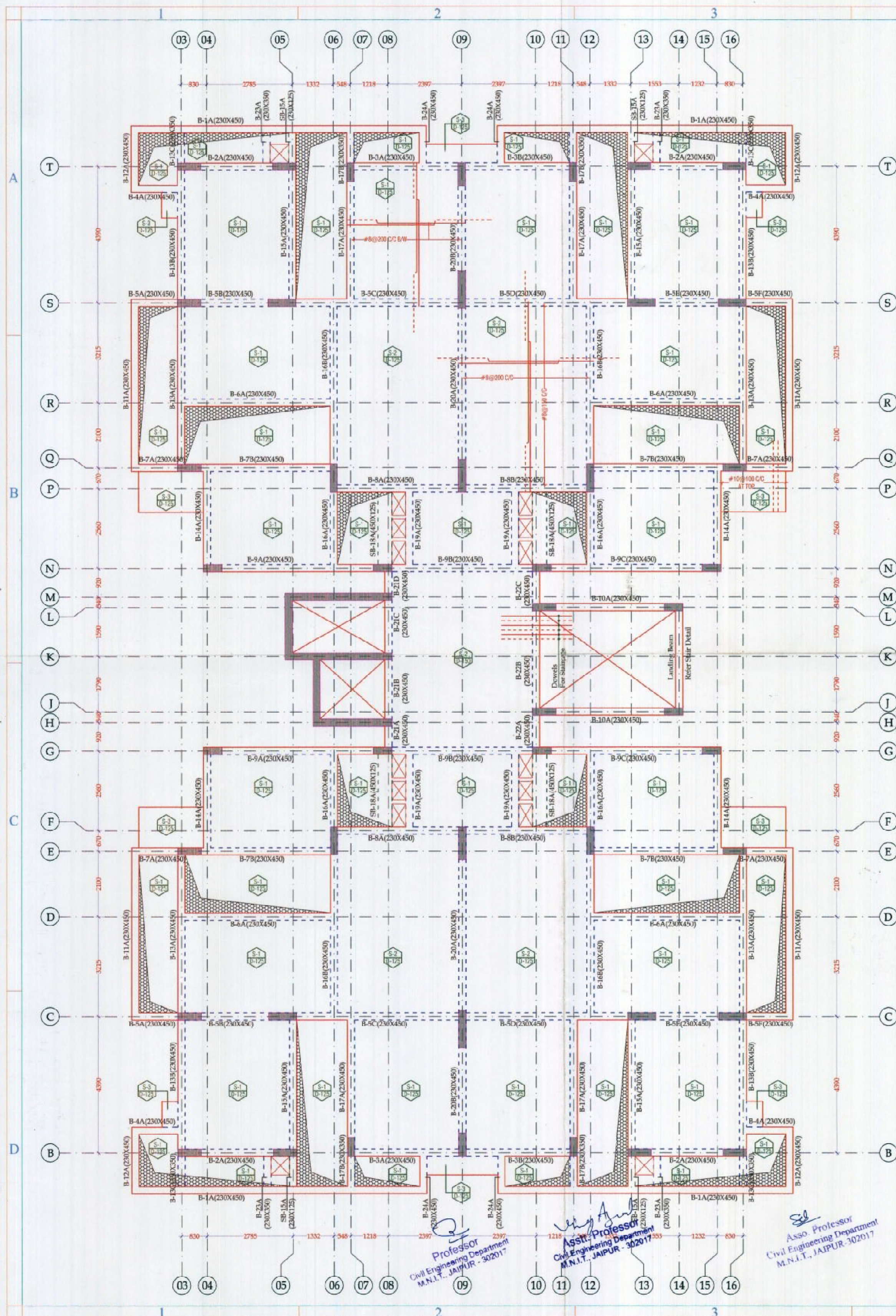
SHEET: 00

REVISION: 00

STAMP:

GOOD FOR CONSTRUCTION

19 JAN 2015



Professor
Civil Engineering Department
M.N.I.T., JAIPUR - 302017

Asstt. Professor
Civil Engineering Department
M.N.I.T., JAIPUR - 302017

Asso. Professor
Civil Engineering Department
M.N.I.T., JAIPUR - 302017



Vijaytech Consultants Pvt. Ltd.
H-17, GATEWAY ROAD, 2ND FLOOR, JALPAIGURI, WEST BENGAL - 731101
Phone: 91-91-2204432, 2204433, Fax: 91-91-2201988
Email: vijaytech@gmail.com

PROJECT DETAILS

RHB
DWARKA PATH

ADDRESS: MANSA ROVAR, JALPAIGURI

ARCHITECT:

ARCHITECT:
B. E. CONSULTANTS
ARCHITECTURAL & ENGINEERING
A-27, MAYA NAGAR, JALPAIGURI
PHONE: 031-2232374, FAX: 031-2232375
MOBILE: 91-9879-82227

GENERAL NOTES:-
1. ALL DIMENSIONS ARE IN MM.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND RELEVANT ARCHITECTURAL AND SERVICE DRAWINGS AND ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT.

REINFORCEMENT DETAILS
1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS HYSD SHALL BE USED.
2. BARS SHALL BE LAPPED AT ANY SECTION.
3. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOWS: WHERE 'L' IS THE LAP LENGTH.

CONC. GRADE	LAB
M20	7.50
M25	8.50
M30	9.50
M35	10.50
M40	11.50
M45	12.50
M50	13.50

CONCRETE DETAILS
1. GRADE OF CONCRETE SHALL BE M20 DETAILS CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
2. CLEAR COVER OF CONCRETE IN INCHES TO THE REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE:-

ITEM	THICKNESS	COVER
1. SLAB	150	25
2. BEAM	200	40
3. COLUMN	300	50
4. WALL	150	25
5. FOOTING	300	50
6. RAFT	300	50
7. PILE	300	50
8. OTHER	300	50

REVISION	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

DRAWN BY: SANJAY JANGIR

CHECKED BY: ANKUR MITTAL

FILE LOCATION: USER\PROJECTS\B. E. CONSULTANTS\DWARKA PATH

COPYRIGHT: VIJAYTECH CONSULTANTS PVT. LTD.

SHEET TITLE: TYPICAL FLOOR BEAM DETAILS

DATE: 07/01/2015

DWG. NO.: S-09

SHEET: 00

SECTION: 30

GOOD FOR CONSTRUCTION

19 JAN 2015

Asst. Professor
Civil Engineering Department
M.N.I.T., JALPAIGURI - 302017

Professor
Civil Engineering Department
M.N.I.T., JALPAIGURI - 302017

