



**Bihar Police Buildings Constructions Corporation**  
(A Govt. of Bihar Undertaking)  
Kautilya Nagar, Patna- 14

Website: [www.bpbcc.co.in](http://www.bpbcc.co.in) Phone no.-0612-2223727, Fax no.-0612-2224529

### EXPRESSION OF INTEREST

Bihar Police Buildings Constructions Corporation, Patna invites **Expression of Interest** for rate / cost per sqm./sft.of **Construction of prefabricated structure** for a large number of Prefabricated buildings specially Barracks, Kitchen, Toilet Blocks, Store and Office buildings in different Police Campus /Places, in Naxal affected area at the various locations in the State of Bihar, from the reputed firm/executive agency/ organisation, who are involved in the similar nature of constructions.

**For Pre-Qualification Participants are required to submit their profile along with the following details-**

The objectives of EOI are to:

- (i) Create facilities in short span of time at various campus / accommodation / infrastructures to the state police force / CPMF in the State of Bihar.
- (ii) Test the prefabricated construction technology and material for its suitability in the various geographic parts of the state and diverse climatic conditions and seismic zones.
- (iii) Get a realistic estimate of the time frame in which the technology can be used to cover a wider area for extending facilities, if found suitable.
- (iv) A test pilot project will have to be executed for the technology of the the reputed firm/executive agency/ organisation decision to this effect after short listing on payment incase desired.

To start this Project with above mentioned works the Bihar Police Buildings Constructions Corporation invites **"Expression of Interest"** from interested agencies who are wishing to participate in design, supply, construction and installation of pre-fab structure in the various locations as per the area with various specifications required for the latest "Prefab Technology" and material.

**Designs, technical details with cost of construction** are solicited from interested bidders using the Prefabricated Technology complete in all respect as per enclosed concept drawing and Specification including Water Supply, Sanitary fitting, Electrification and Civil work for foundation (rates for civil or any other item mentioned in Bihar Schedule wef 15-9-14 to be followed) at various places.

The important dates for the purpose of participating in this implementation work and submission of Expression of Interest are:

1	Name of Objectives	<b>Construction of prefabricated structure</b> for a large number of Prefabricated buildings specially Barracks, Kitchen, Toilet blocks, Store and Office buildings in different Police Campus /Places, in Naxal affected area at the various locations in the State of Bihar.
2	Date of E.O.I. document Available for downloading	11/04/2016
3	Date of E.O.I. document available for downloading up to	13/04/2016
4	Last date/Time of Submission of E.O.I. by hand/Speed Post	21-04-2016 Up to 3:30 P.M.
5	EOI Fee	Rs.10,000/-

Contd. on P-2



6	Date of Presentation by Interested firms before officials on the design, Technology & Construction cost etc.	Will be Communicated after receiving of the E.O.I.
7	Name & address of office Inviting tender	Chief Engineer, Bihar Police Buildings Constructions Corporation, Patna,
8	Contact no. of Procurement Officer	09471006801 / 9471006805
9	Helpline number of e-Procurement cell	0612-2223527

1. The EOI fee of Rs.10,000/-shall be paid through Demand Draft issued by nationalized/Scheduled Bank in favour of CMD, BPBCC, Patna payable at Patna. The cost of EOI document will non-refundable.

2. Technical proposal- The Interested agencies are requested to submit the following details & document:

2 (i). Eligibility Requirement for Applicant Company.

The invitation for Expression of Interest is open to all reputed firms / executive agency / organizations working in this field for not less than 5 years & who are eligible to do business in India under relevant law further subject to the following conditions.

- Work Experience using prefab material in a single project of at least 5000sq ft or more.
- Experience of existing prefab government projects
- Work experience (Relevant completion certificate to be submitted) using prefab material in a similar single project for atleast 80% of the project value.
- Party must have experience of having successfully completed any 3 no. of similar nature of job in last five years with prefab technology.
- Party must have an experience in construction of prefab structure for more than 50 crores in the last 5 years.
- The intending reputed firm / executive agency / organisation should have annual turnover of Rs. 15 crores for construction work during any year of the last 5 years ending 31<sup>st</sup> March 2016.(F.Y.- 2015-16 , 2014-15, 2013-14 ,2012-13 ,2011-12)

2 (ii). a) Details of Technologies proposed to be used.

b) Brief design and concept of using pre-fabricated material.

c) A brief presentation (PPTX) of maximum 30 slides/ 5-10 minutes.

(i) About the firm including the last 3 years Financial Statements.

(ii) Proposed design with prefabricated material and technology along with specifications of material, life span etc.

(iii) Approximate time frame for construction- slides Approximate costing of the work (Per sq feet/Per sqm ) in govt. or reputed organization.

(iv) Past Work Experience- Projects, Area of construction Cost of project.

(v) Cost details

(d). Attach drawings of previous work done by the company.

(e) The following documents are to be submitted in accordance with the details mentioned above:-

(i) Thickness of prefab material.

(ii) Crushing strength of prefab material.

(iii) Features that ensure ambient temperature in the structure and the range of outside temperature under which the material properties and premises environment don't deteriorate.

Contd. on P-3



- (iv) Life span of prefab material-additional treatment costs, if needed.
- (v) Fire resistance features of prefab material.
- (vi) **Time taken to complete installation and construction with cost of the proposed construction technology with selected prefab material in per sqm/sft. The cost of construction will for complete job including design, construction, installations, supply of all materials, water supply, sanitary works, Electrical works, civil works including foundation etc**
- (vii) Design of prefab structure should be inclusive of Civil, Sanitary & Plumbing fittings as per model design, Power supply, Electrical wirings and fittings of light, fans and power points etc. (rates for civil or any other item mentioned in Bihar Schedule wef 15.9.14 to be followed).
- (viii) Water resistance features of prefab material.
- (ix) Confirmation/Evidence that Structure should withstand wind and seismic forces pertaining to the different location in Bihar as per National Building Code.

3. Along with technical proposal which may be seen on website [www.bpbcc.co.in](http://www.bpbcc.co.in) the following documents shall also be submitted by intending Agency/Company.

- (a) Company Profile.
- (b) Certificate of incorporation of the firm.
- (c) Services Tax Registration Certificate.
- (d) Document for services tax paid for last financial year.
- (e) Work contract certificate.
- (f) Photo copy of PAN card.
- (g) Work completion Certificates. (Similar nature of work).
- (h) List of Tools & Plants and others construction equipment available.
- (i) List of technical/ managerial key Personnel man power.
- (j) Audited account of last 5 (Five) years by CA.
- (k) Any other information in support of EOI.
- (l) EOI fee of Rs.10,000/-(Ten thousand only)/-

4. For the purpose of rates quoted by the interested firm/executive agency/ organisation some model of tentative drawings for which the prefabricated constructions are required are attached. The firm/ executive agency/ organisation are required to quote separate rates for each of the model in per Sqm/ per Sft.

5. Expression of Interest must be delivered in clearly marked two sealed envelope one for technical proposal and other for document mentioned in clause-4 ( a to l).

Address for communication:

**CHIEF ENGINEER**

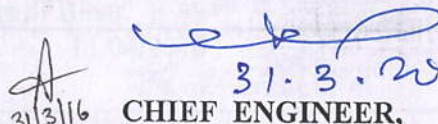
**Bihar Police Buildings Constructions Corporation**

(A Govt. of Bihar Undertaking)

Kautilya Nagar, Patna- 14

[www.bpbcc.co.in](http://www.bpbcc.co.in),

Phone No.0612-2223727, Fax No.-0612-2224529

  
31.3.2016

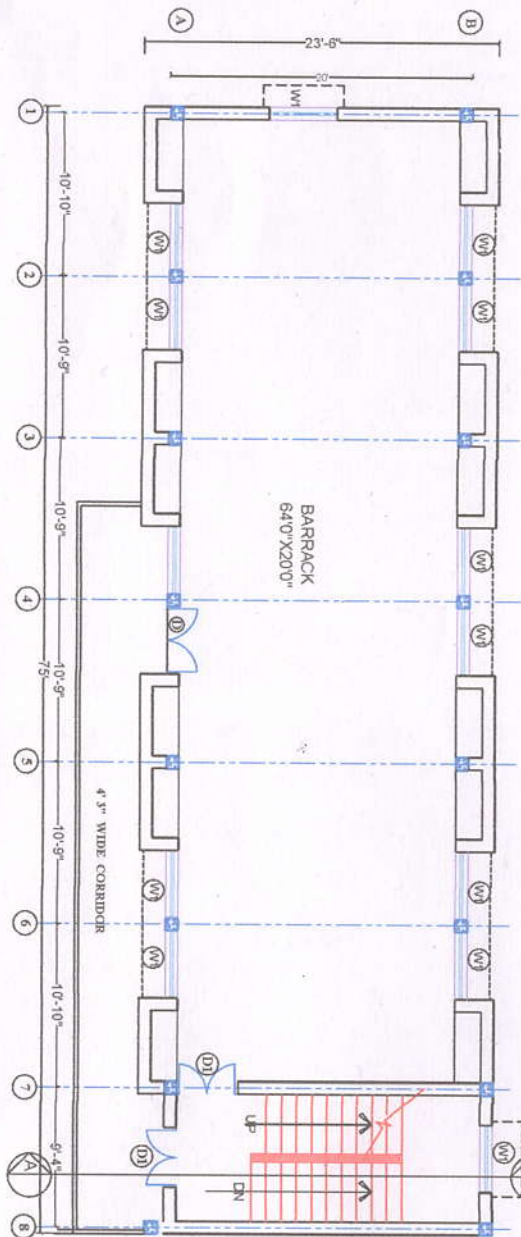
CHIEF ENGINEER,

Bihar Police Buildings Constructions Corporation, Patna

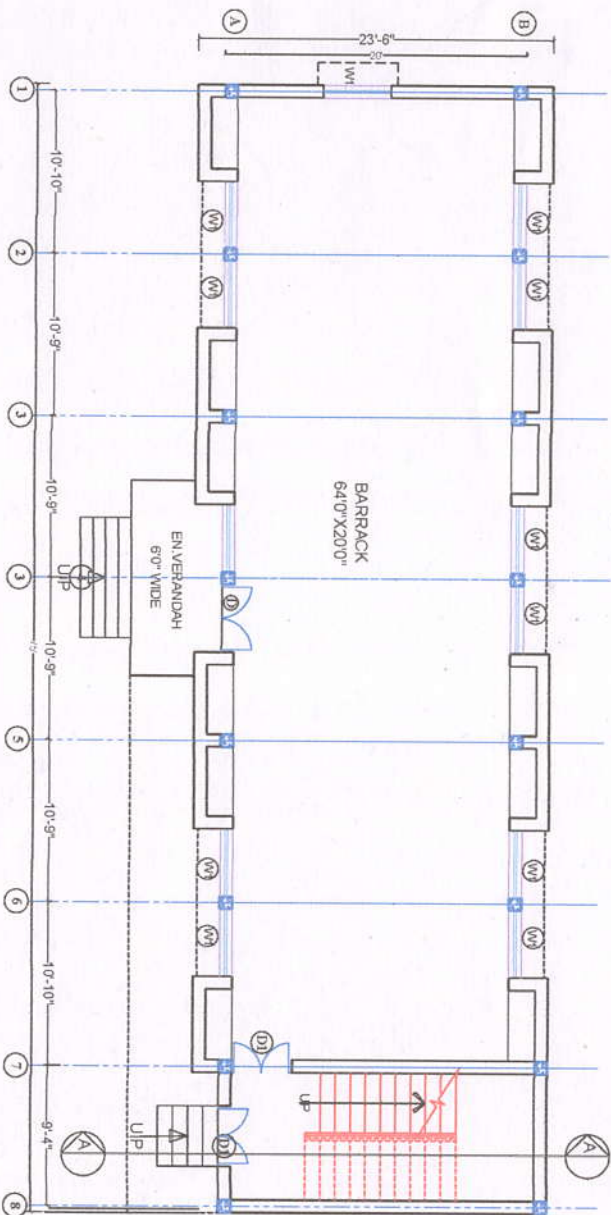
NOTE:- For any Further queries please contact at the above address and Phone.







FIRST FLOOR PLAN



GROUND FLOOR PLAN

SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE	C. HT.	LIN.	DESCRIPTION
D	4'-6" x 7'-0"	-	7'-0"	Non Decorative Flush Door B.W.P. Phenol Bonded
D1	4'-0" x 7'-0"	-	7'-0"	- DO -
W	4'-6" x 4'-6"	2'-6"	7'-0"	Steel Framed Full cleared Window

AREA CALCULATION

GROUND FLOOR BUILT UP AREA :- 1716.00 SQFT. = 169.47 Sqm  
FIRST FLOOR BUILT UP AREA :- 1794.00 SQFT. = 166.77 Sqm  
TOTAL FLOOR BUILT UP AREA :- 3510.00 SQFT. = 326.20 Sqm



BIHAR POLICE BUILDINGS  
CONSTRUCTION CORPORATION,  
PATNA-14

PROJECT :-  
PROPOSED DRAWING OF BARRACK FOR  
CRPF INFRASTRUCTURE IN BIHAR

Scale 1/8"

PLAN

DATE

BY

DATE

BY

DATE

BY

DATE

BY

DATE

BY

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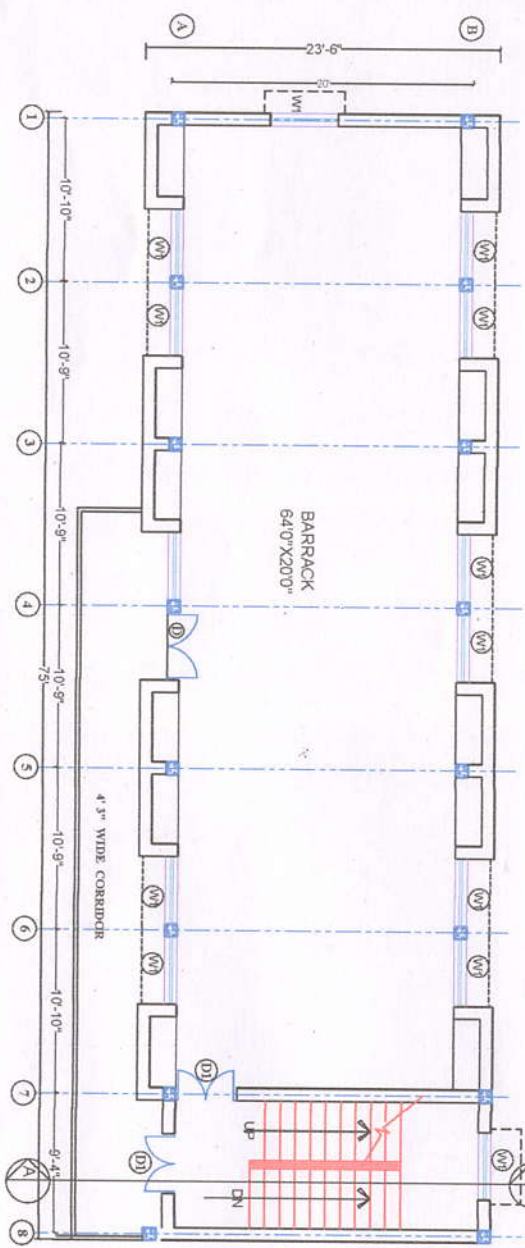
DATE

BY

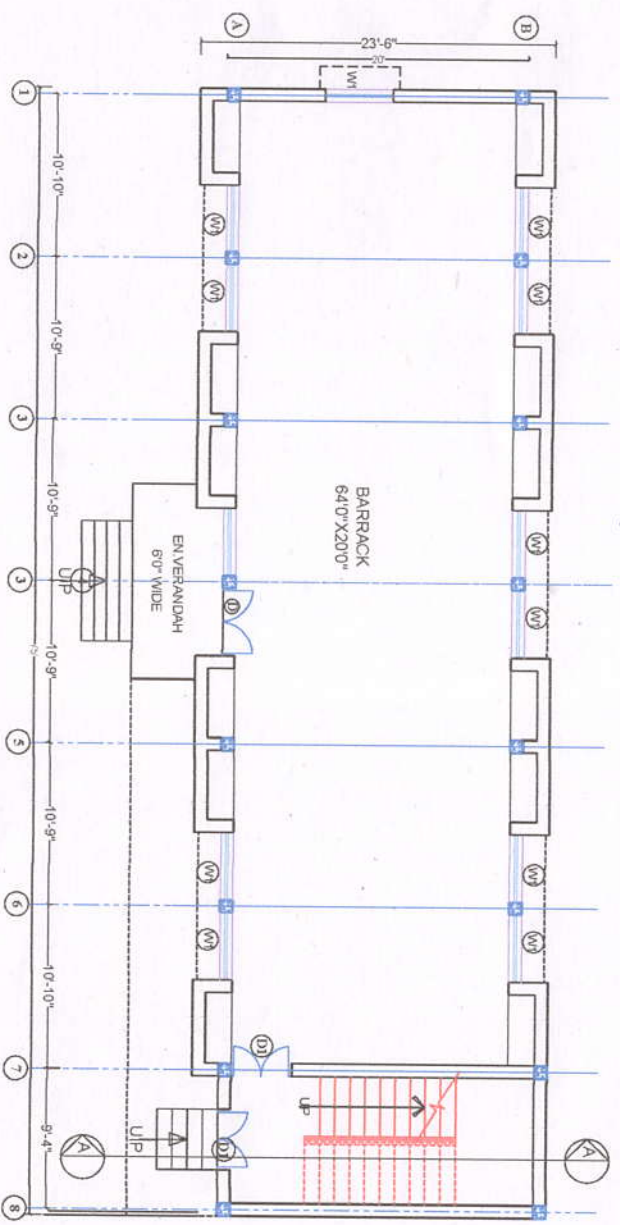
DATE

BY





FIRST& SECOND FLOOR PLAN




GROUND FLOOR PLAN

SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE	C. HT.	LIN.	DESCRIPTION
D	4'-6" X 7'-0"	-	7'-0"	Non Decorative Flush Door B.W.P. Plywood Bonded
DI	4'-0" X 7'-0"	-	7'-0"	- DO -
W	4'-6" X 4'-6"	2'-6"	7'-0"	Steel Framed Full Glazed Window

AREA CALCULATION

GROUND FLOOR BUILT UP AREA :- 1716.00 SQFT. =169.47 Sqm  
 FIRST FLOOR BUILT UP AREA :- 1794.00 SQFT. =166.77 Sqm  
 SECOND FLOOR BUILT UP AREA :- 1794.00 SQFT. =166.77 Sqm  
 TOTAL FLOOR BUILT UP AREA :- 5304.00 SQFT. =493.00 Sqm



**BIHAR POLICE BUILDINGS  
CONSTRUCTION CORPORATION,  
PATNA-41**

**PROJECT :-**  
PROPOSED DRAWING OF BARRACK FOR  
CRPF INFRASTRUCTURE IN BIHAR

**PLAN**

NO. OF DOORS: 10

NO. OF WINDOWS: 10

**DATE:** 10/10/2023

**BY:** ANKUSH KUMAR

**CHECKED BY:** ANKUSH KUMAR

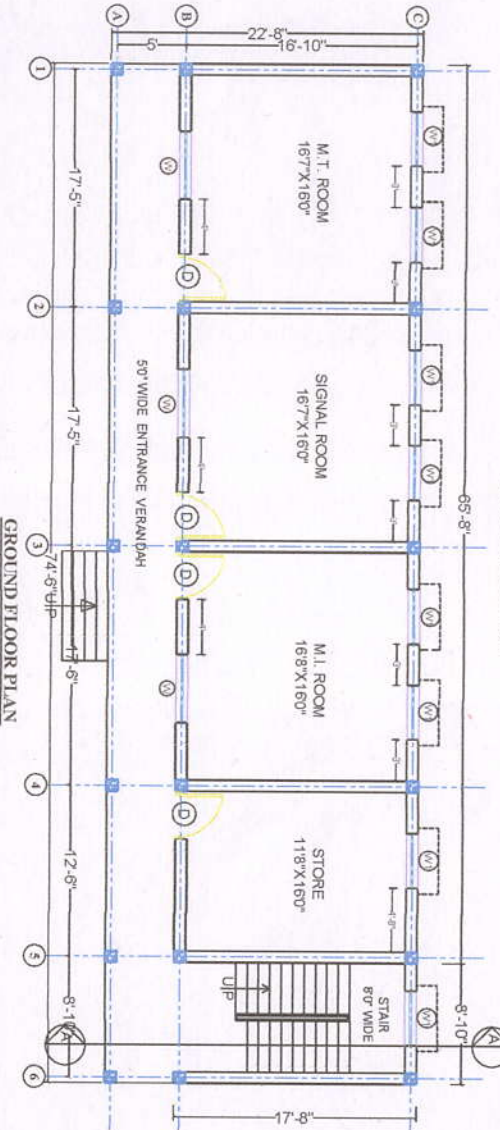
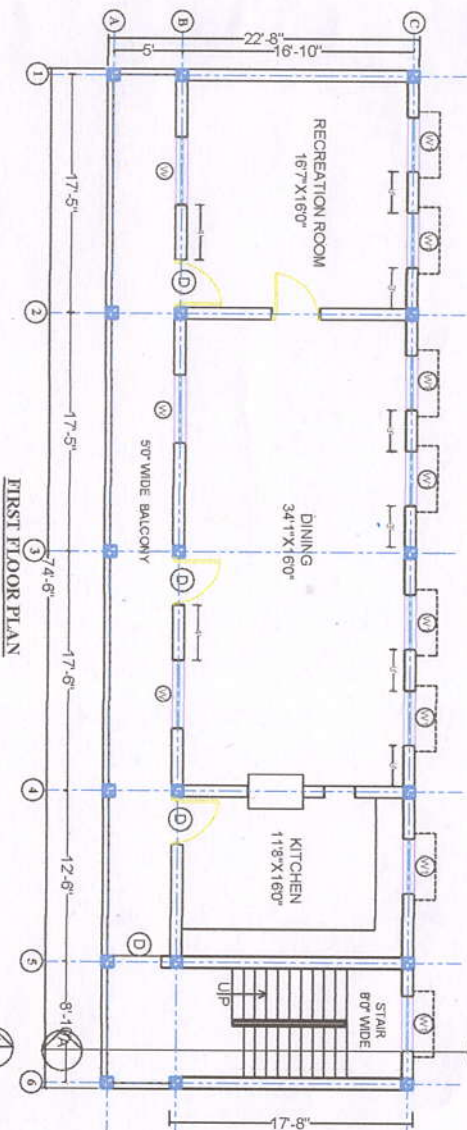
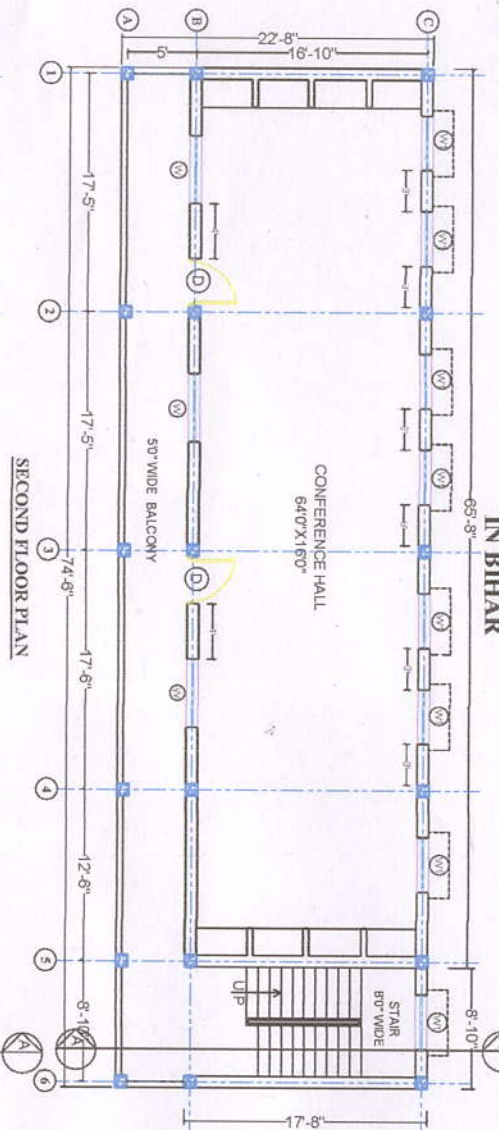
**DESIGNED BY:** ANKUSH KUMAR

**SCALE:** 1/4" = 1'-0"

# PROPOSED DRAWING OF KITCHEN / DINING / CUM RECREATION RM. CUM CONFERENCE HALL FOR CRPF INFRASTRUCTURE IN BIHAR

## SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	SILL LEV.	LIN.	DESCRIPTION
D1	3'-6"	-	-	Decorative Flush Door
W1	4'-0"	2'-6"	-	Steel Framed Fully Glazed Window



BIHAR POLICE BUILDINGS  
CONSTRUCTION CORPORATION,  
PATNA-14

PROJECT :-  
PROPOSED DRAWING OF KITCHEN  
/ DINING / RECREATION RM. CUM  
CONFERENCE HALL FOR  
INFRASTRUCTURE IN BIHAR

Sheet Title  
**PLAN**

DWG. NO.	DATE
SRL. NO.	SCALE

RANJEET KUMARI AS. ARCHITECT	PULAN KUMAR A. ARCHITECT	DHANANJAY KUMAR SR. ARCHITECT
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VASISHTH NAGAN  
CHIEF ENGINEER

A.K. UPADHAY  
ASST. CHIEF ENGINEER

### AREA CALCULATION:-

GROUND FLOOR BUILT UP AREA :- 1688.67 SQFT (156.93 SQM)

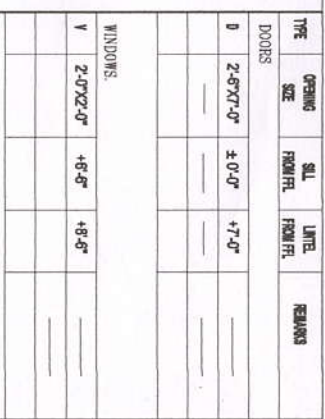
FIRST FLOOR BUILT UP AREA :- 1688.67 SQFT

SECOND FLOOR BUILT UP AREA :- 1688.67 SQFT

TOTAL BUILT UP AREA :- 5066.01 SQFT (470.87 SQM)



## 51



GROUND FLOOR B/U AREA = 160.00 SFT



**2 UNIT W.C. & 2 UNIT BATH  
FOR MAHILA CONSTABLE**

## PLAN

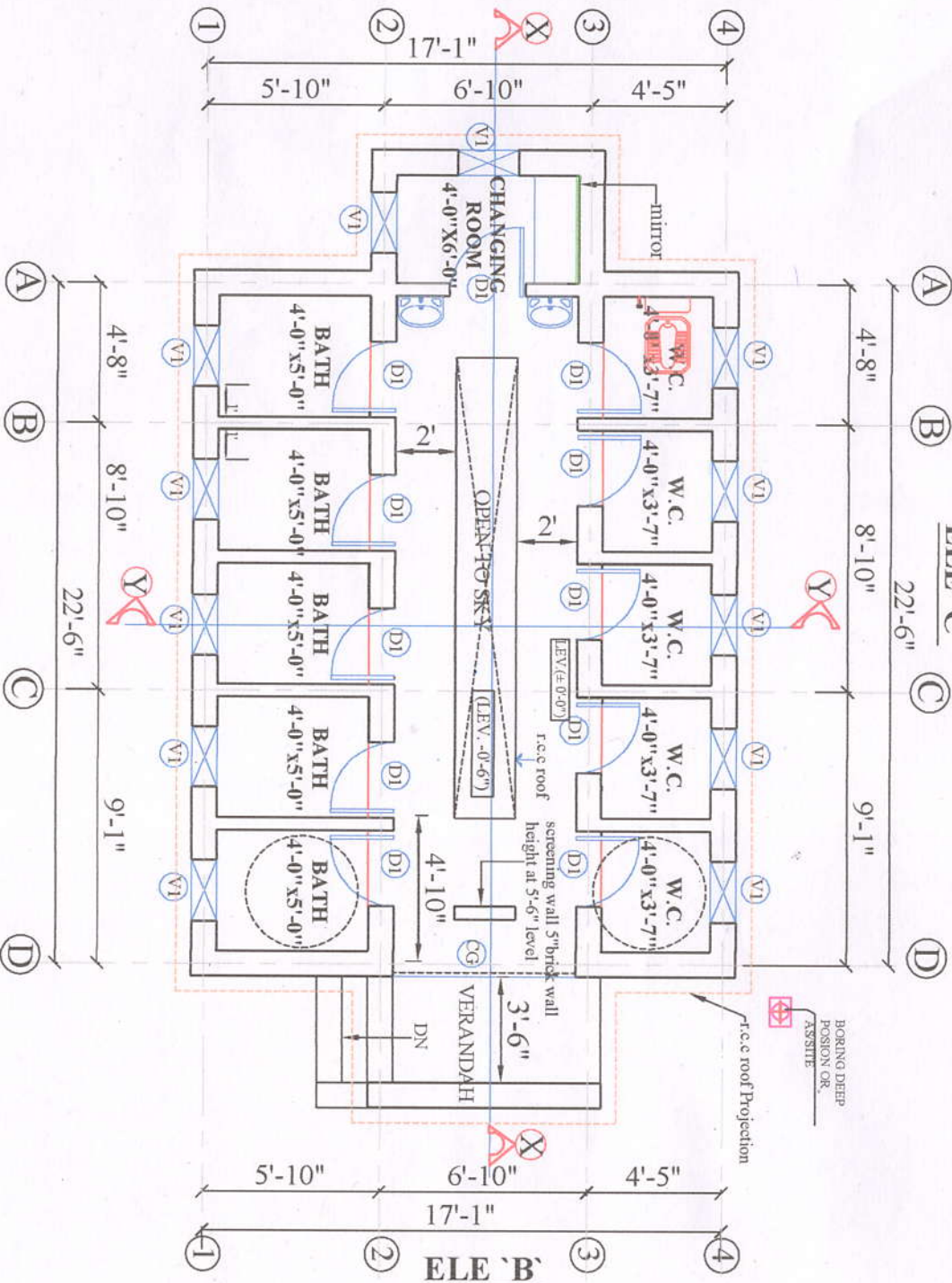
DRG. NO-	DATE-	Sheet No-	NORTH
ERL. NO-	SCALE :-		

MD. DANISH DRAUGHTSMAN	MD. DANISH Asst. ARCHITECT	DR. ANJALI KUMAR SR. ARCHITECT
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## GROUND FLOOR PLAN

# MODEL-1





GROUND FLOOR PLAN

SCHEDULE OF DOORS & WINDOWS				
TYPE	SIZE	S. HT.	LIN.	DESCRIPTION
CG	6'-0" x 7'-0"	0'-0"	7'-0"	STEEL
D1	2'-6" x 7'-0"	0'-0"	7'-0"	P.V.C DOOR
V1	2'-0" x 1'-6"	7'-6"		

AREA CALCULATION  
GROUND FLOOR AREA = 450.97 Sft. 41.00 Smt)



BIHAR POLICE BUILDINGS  
CONSTRUCTION CORPORATION  
PATNA-14

PROPOSED DRAWING OF 10 SEATED W.C CUM BATH

Sheet Title  
5 SEATED W.C CUM BATH LADIES CONSTABLE

GROUND FLOOR PLAN

DRG. NO. 11 Date No. 11

RAJU KUMAR  
AR. DRAUGHTSMAN

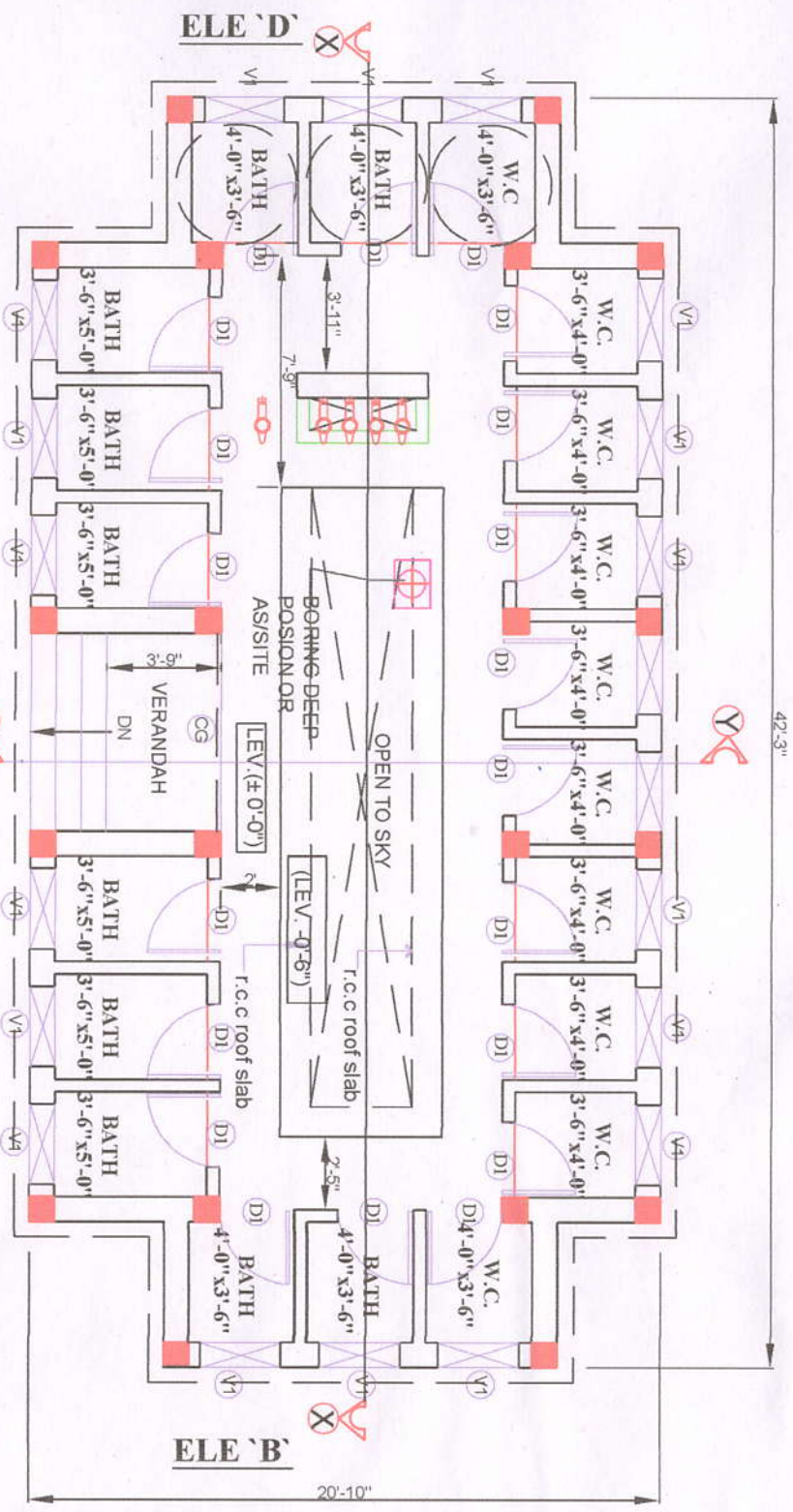
PULAN KUMAR  
ARCHITECT

DIHANANAY KUMAR  
SR. ARCHITECT

VASISHTH NARAYAN  
CHIEF ENGINEER

A.K. UPADHAYAY  
DG. CHIEF C.M.D.






## GROUND FLOOR PLAN

TYPE	SIZE	S. HT.	LIN.	DESCRIPTION
CG	6'-0"x7'-0"	0'-0"	7'-0"	STEEL
D1	2'-6"x7'-0"	0'-0"	7'-0"	P.V.C DOOR
V1	3'-2"x1'-6"	5'-6"	7'-0"	only m.s grill in the toilet & bath

GROUND FLOOR AREA = 700.00 sft. (65.00 Smt)

					
<p align="center"><b>BIHAR POLICE BUILDINGS CONSTRUCTION CORPORATION, PATNA-14</b></p>					
<p align="center"><b>PROPOSED DRAWING OF 10 SEATED W.C CUM BATH</b></p>					
<p align="right">JOB NO.</p>					
<p align="right">Sheet Title</p>					
GROUND FLOOR PLAN					
DRAWN BY: SRI. KVS.		Sheet No.-11	DATE:		
			SCALE:		
RANJEET KUMAR A.R. DRUGGIST		PULAN KUMAR A ARCHITECT	DHANANJAY KUMAR SR. ARCHITECT		
VASISHTHI NARAIN CHIEF ENGINEER	A.K. UPADHAY ADD. CHD CMD.				