## D.A.V. PUBLIC SCHOOL, BISTUPUR, JAMSHEDPUR

Ref. No. DAUPS/85/24

Date: - 8 - 04 - 2024

## QUOTATION INVITED

Sealed Quotations are invited for the new construction of 12 classrooms of school campus.

The BOQ & Drawing of 12 classrooms is attached

The Quotation Should be sent through speed post/regd.post/by hand for 12 classrooms as per BOQ

The last date of submission of sealed quotation is on Before 15/05/2024

Note:- Site visit is compulsory before quoting otherwise Quotation will be rejected. Contact the office for the same between 9 am to 2 pm

Website: www.davbistupur.org,

E-mail ID: dav.bistupur@gmail.com, Principal@davbistupur.org

Signature of Members of Purchase Committee

Signature.

1. Mrs. Susmita Basu, PGT

2. Mr. Santosh Kumar Samanta,PGT

3. Mr. Dhitesh Sharma, TGT

4. Mr. Arvind Kumar Sharma, PRT

5. Mrs. Alka Kumari, UDC

allet

Abhinav Chauhan

J. E (Civil)

Nikhil Shukla

Architect

Pragya Singh

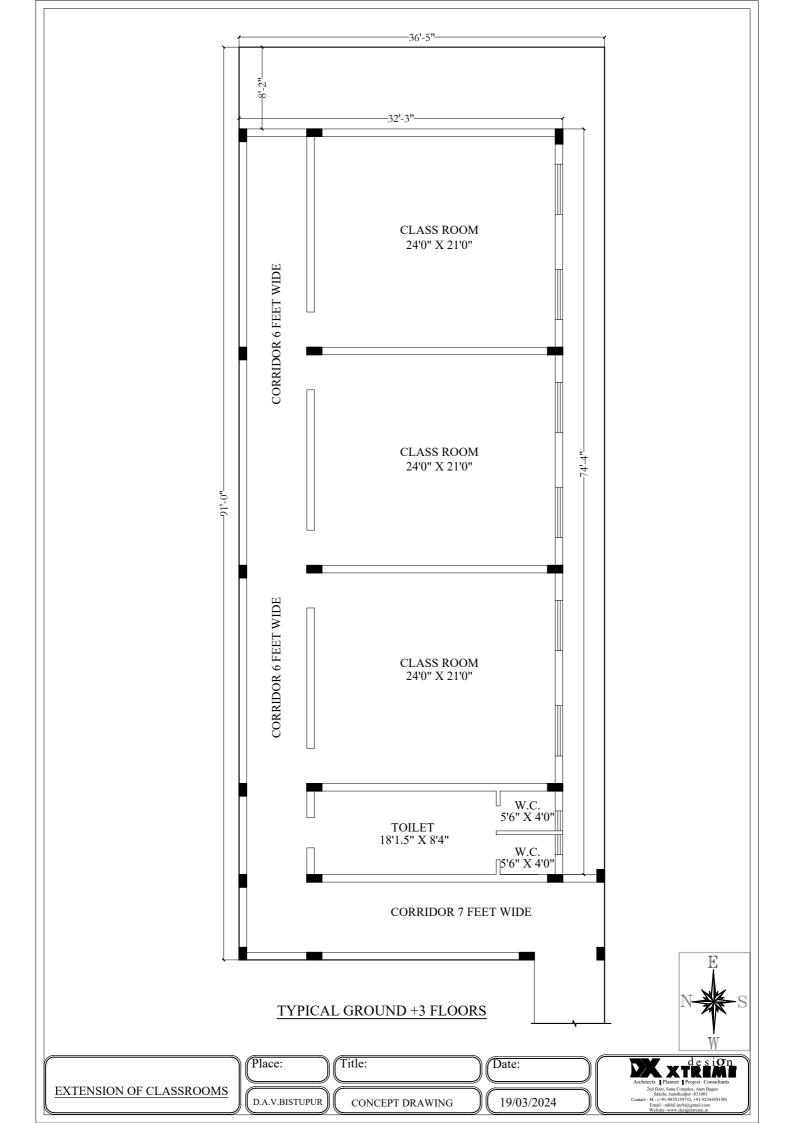
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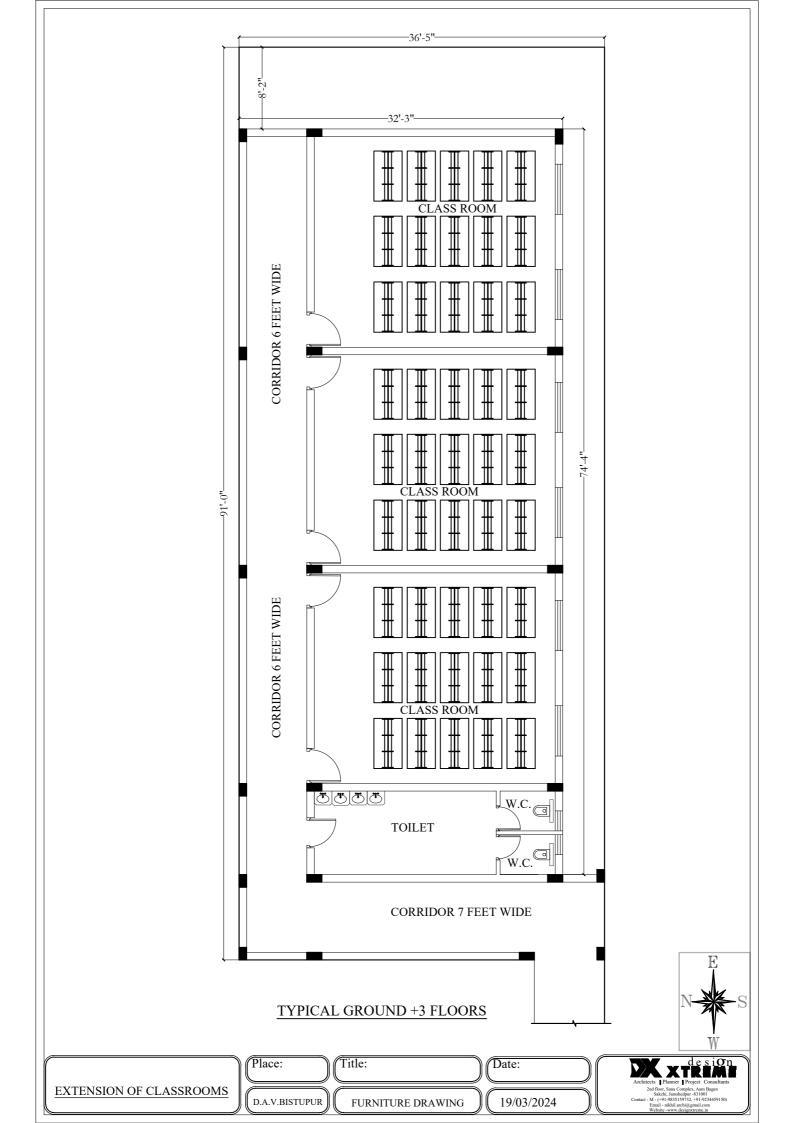
D.A.V PUBLIC SCHOOL BISTUPUR, JAMSHEDPUR

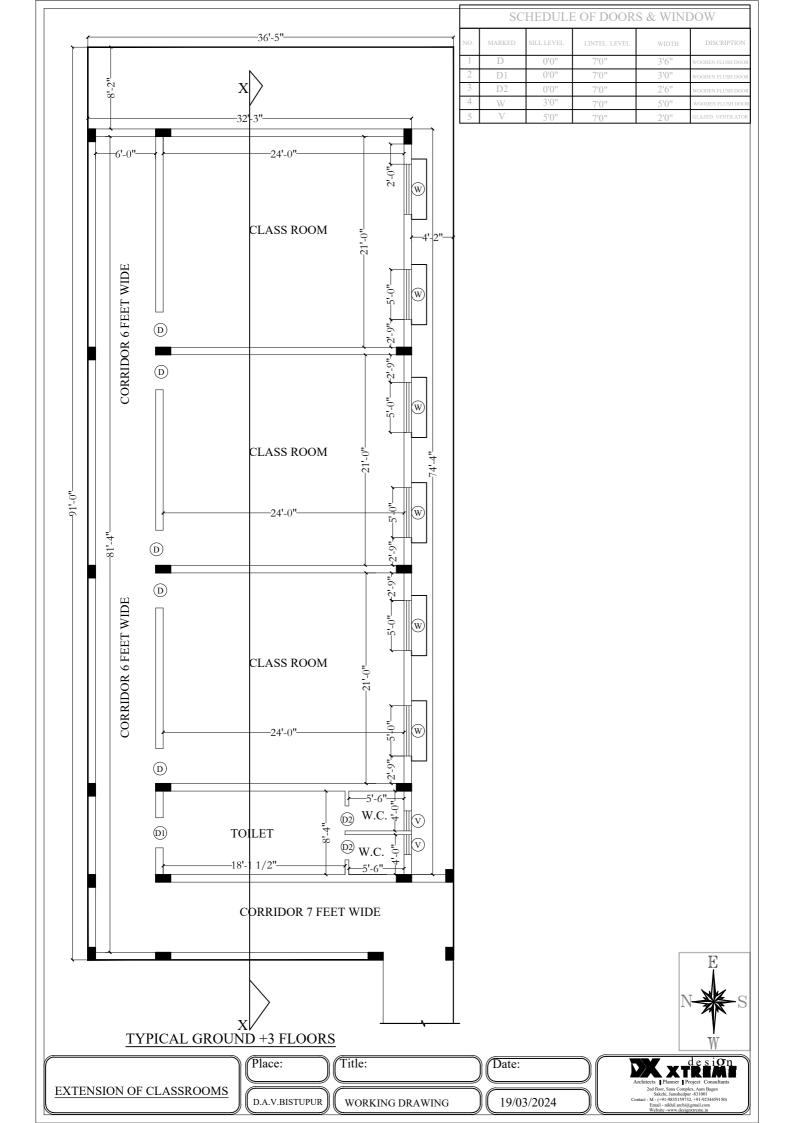
BOQ.		UNIT	QUANTITY	RATE	AMOUNT	REMARKS
NO.						
	A. SITE GRADING, EARTH WORK & ALLIED WORKS					
A1	Cleaning the proposed power plant site by cutting down					
	plants/trees including grubbing of stumps, roots, etc. and disposal of the same out side the area of work as	$M^2$	308.01			
	directed and approved by Engineer.			RATE AMOUNT		
A2	Earth work in excavation in foundation trenches or drains					
	(not exceeding 1.5m in width or 10 sqm on plan)					
	including dressing of sides and ramming of bottoms, lift					
	upto 1.5 m . including getting out the excavated soil and	$M^3$				
	disposal of surplus excavated soil as directed, within a					
	lead of 50 m.					
	a) In all types of ordinary and hard soils (including soils	_				
	intermixed with boulders, slag and slushy soils)	M <sup>3</sup>	152.12			
	b) In soft and decomposed rock	$M^3$	30.42			
A 3	Excavating, supplying and filling of local earth (including					
	royalty cairriage cost) by mechanical transport upto a					
	lead of 3km also including ramming and watering of the	$M^3$	257.92			
	earth in layers not exceeding 20 cm in trenches, plinth,					
A4	sides of foundation etc. complete. If local earth is  Earth work in filling for levelling and grading using					
/ (-	approved quality of borrowed sand/gravel (borrowed					
	earth to be arranged by the bidder at no extra cost to the	3	04.00			
	Owner) on prepared surface obtained by compacting with	M <sup>3</sup>	24.63			
	mechanical means including setting o					
A.F.	Complete and Description and action of anti-					
A5	Supplying and Providing pre-constructional anti-termite treatment, and creating a chemical barrier, under and on					
	sides of trenches, wall footings, top surface of plinth	M <sup>2</sup>	364.50			
	filling, including junction of wall and floor along the	IVI	304.50			
	perimeter of building, with ap					
	SUB TOTAL OF ITEM UNDER "A"=					
	B. CONCRETE AND ALLIED WOKRS					
B1	Supplying, Providing and laying in position plain cement					
	concrete in levelling course/fill under or around					
	foundations pits, slabs on grade, sumps, manholes, etc. at any depth with 40 mm down graded coarse aggregates					
	including curing, compacting, de-water					
	3, 11 3, 11 3, 11 11					
	a)1:4:8 (Min cement content 160Kg/m3)	$M^3$	7.53			
	c) 1:2:4 (Min cement content 240Kg/m3)	$M^3$	24.99			
B2.	Providing and laying in position specified grade of					
	reinforced cement concrete including the cost of					
	centring, shuttering, finishing etc -All work puto plinth level.					
	a) Concrete grade M20 with 20mm downgraded coarse					
	aggregates for:	M <sup>3</sup>	36.09			
B3.	Supplying, Providing and placing in position reinforced					
ĺ	cement concrete for superstructure works at all levels					
	including cost of centring, shuttering vibrating, curing,					
	providing construction joints, leaving cutouts/ pockets for					
	placing of inserts/ embedments, etc., complete, includi					
	a) Concrete grade M20 with 20mm downgraded coarse	3	477.07			
<u> </u>	aggregates for: upto G+3floor lvl.	M <sup>3</sup>	177.97			
	b) Concrete grade M20 with 20mm downgraded coarse	$M^3$	26.26			
DAG	aggregates for: lintels, chajja etc.	IVI	20.20			
B12.	Supplying, Cleaning, cutting, bending, as per drawings					
I	and placing in position High yield strength deformed reinforcement bars conforming to IS: 1786 at all					
I	locations and levels including binding with soft annealed					
l	18G black wire, etc. complete as shown					
	b) For HYSD bars of grade Fe500 conforming to IS 1786					
l	except for elongation requirements. (Elongation shall	Mt.	23.368			
	be minimum 14.50 %)					
I	SUB TOTAL OF ITEM UNDER "B"=					

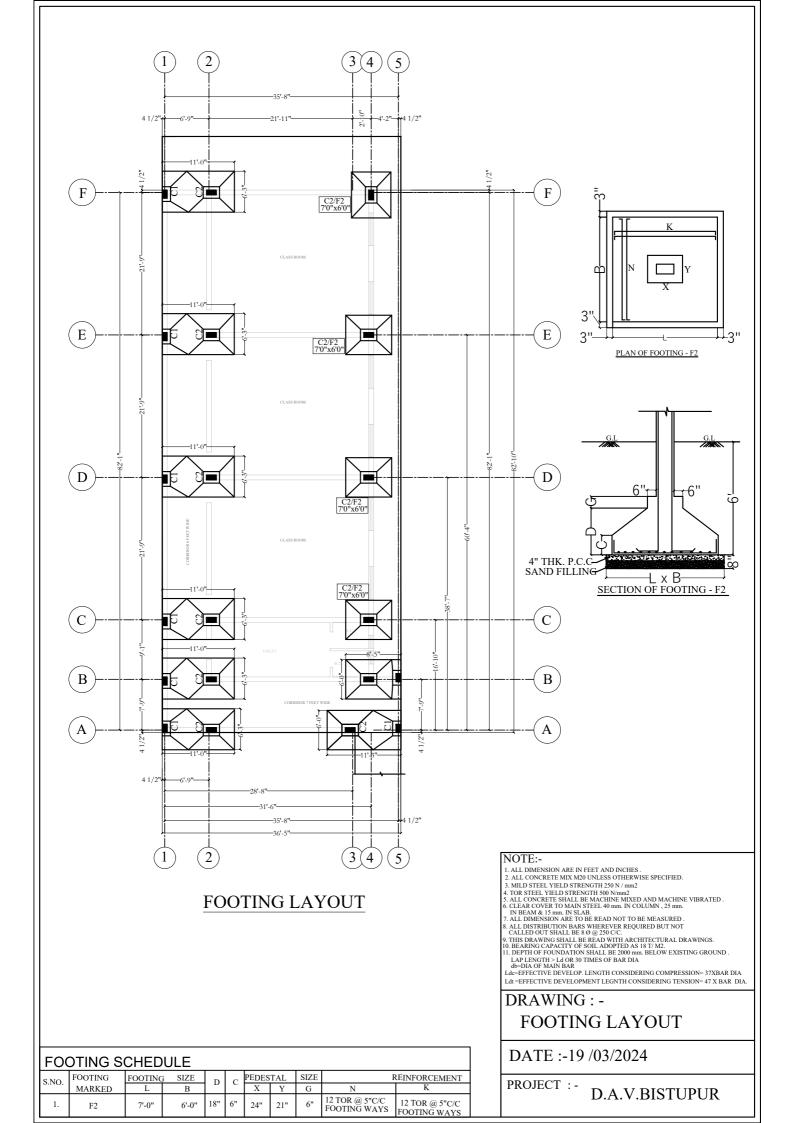
BOQ.						
NO.		UNIT	QUANTITY	RATE	AMOUNT	REMARKS
	C. MASONRY & ALLIED WORKS					
C1.	Supplying, Providing and laying brick masonry in cement					
	mortar 1:5 using approved quality bricks of class 3.5					
	conforming to IS: 1077, scaffolding, curing, raking joints,					
	etc. complete as					
	(a) 230 mm thick upto plinht Ivl.	M <sup>3</sup>	3.65			
	(b) 230 mm thick above plinth lvl.	$M^3$	105.86			
	(c) 115 mm thick above plinth lvl.	$M^2$	10.84			
C2.	a) Supplying, Providing 15 mm thick plain faced internal plaster in cement mortar 1:4 for RCC, brick work, sides, canopies, chajjas with drip moulding, etc. including scaffolding, curing, and including POP punning etc. complete as per specifications and a		2121.54			
	b) Supplying, Providing 18 mm thick external plastering in with water proofing compound) in cement mortar 1:5 for RCC, brick work, including scaffolding, curing, etc. complete as per specif	M <sup>2</sup>	1191.79			
	c) Supplying, Providing 6 mm thick plain-faced cement plaster in cement mortar 1:4 for sides and undersides of slabs, canopies, chajjas with drip moulding, etc. including scaffolding, curing, etc. complete as per specifications.	M <sup>2</sup>	881.70			
	SUB TOTAL OF ITEM UNDER "C"=					
	D. FLOORING, STONE WORKS ETC.					
D1.	Providing and laying vitrifed floor tiles in different sizes 600x600 (thickness to be specified by the manufactruer) with water absorption's less than 0.08 % and conforming to IS: 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joint with white cement and matching pigments etc., complete.	M <sup>2</sup>	870.65			
D2.	Providing and fixing 10 mm thick acid and / or alkali resistant tiles of approved make and colour using acid and / or alkali resisting mortar bedding, and joints filled with acid and / or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in-Charge.					
	a) In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand).	M <sup>3</sup>	3554.46			
	b) In dado/skirting using alkali resistant approved tiles Adhesives.	M <sup>3</sup>	214.27			
	SUB TOTAL OF ITEM UNDER "D"=					

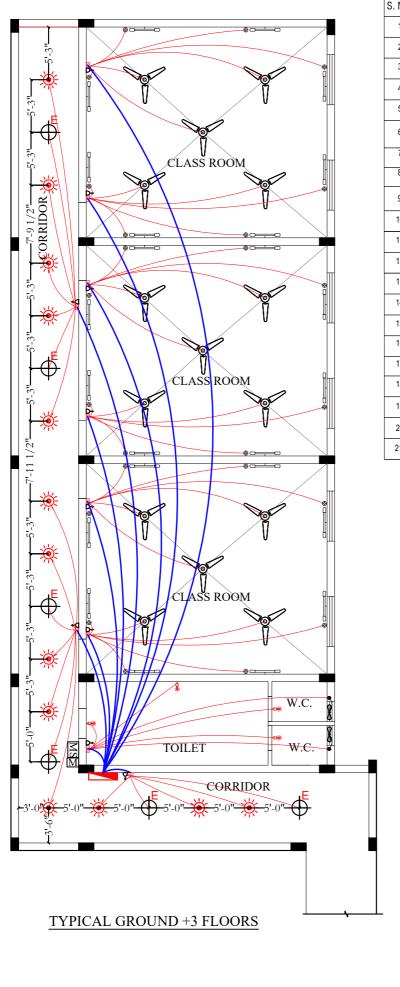
BOQ.			_		1	
NO.		UNIT	QUANTITY	RATE	AMOUNT	REMARKS
	E. DOORS, WINDOW WORKS ETC.					
E1.	Providing <b>Teak wood</b> work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length including cost of fasteners, painting etc complete.		0.98			
E2.	Providing and fixing ISI marked flush <b>door shutters</b> conforming to IS: 2202 (Part I) decorative type, core of block board construction with frame of 1 st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 35 mm thick including stainless steel butt hinges with necessary screws etc complete.	M <sup>2</sup>	39.76			
E3	Supplying providing & fixing aluminium framed Doors for toilet with shutters as specified.	$M^2$	8.54			
E4	Supplying providing & fixing aluminium framed window	$M^2$	47.58			
E5	Supplying providing & fixing 5mm thk. Glass sheet in doors & windows	$M^2$	47.58			
	SUB TOTAL OF ITEM UNDER "E"=					
	F. PAINTING, FALSE CEILING, FINISHING AND					
F1.	Finishing walls with Acrylic Smooth interior paint for required sheds on wall New work (includes cost of two coat of wall putty, Two or more coat applied @ 1.67 ltr/ 10 sqm over and including priming coat of primer applied as per manufacturer details.	M <sup>2</sup>	3003.24			
F2.	Finishing walls with Acrylic Smooth <b>exterior</b> paint for required sheds on walll New work (Two or more coat applied @ 1.67 ltr/ 10 sqm over and including priming coat of exterior primer applied as per manufacturer details.	M <sup>2</sup>	1191.79			
F3	Supplying providing & laying SS grill at floor level by using ss-304 & 1.5mm sections, cost of all fixing fastining etc and as per designed approved by site Engineers/Architect etc complete.	Kg	720.00			
	SUB TOTAL OF ITEM UNDER "F"=					
	Grand Total amount (A+B+C+D+E+F)=					
	ADD FOR ELECTRFICATION @ 2.0%					
	ADD FOR WATER SUPPLY & SANITARY @ 3.0%					
	ADD FOR CONTINGENCY @ 3.50%					
	ADD FOR CONTRACTORS PROFIT @ 15%					
	TOTAL =					
	Plinth area rate					
					1	ı











LEGEND: (Electrical)						
S. No.	SYMBOL	DESCRIPTION				
1.	-□*	LIGHT POINT/ WALL BRACKET				
2.	**	CEILING LIGHT (SURFACE)				
3.	⊕	EMERGENCY CEILING LIGHT (SURFACE)				
4.		CEILING FAN				
5.	$\odot$	CEILING ROSE				
6.	D+	5 AMP PLUG POINT				
7.	<b>D</b> +	5 /15 AMP POWER POINT				
8.		TELEPHONE POINT				
9.	<del>   </del> 0	T.V JUNCTION BOX				
10.	SB	SWITCH BOARD				
11.		BULK HEAD (INSIDE LIFT SHAFT)				
12.		DISTRIBUTION BOARD (BOTTOM LEVEL)				
13.		INDICATES CONTROLLING OF LIGHT/FAN FROM SWITCH BOARD				
14.		INDICATES WIRING FROM DISTRIBUTION BOARD				
15.		BELL SWITCH POINT				
16.	<u> </u>	BUZZER POINT				
17.	<del>□</del>	TUBELIGHT				
18.	5984000.//	A.C. POINT				
19.	M	MITTER				
20.	MS	MAIN SWITCH				
21.	8	EXHAUST FAN / CEILING ROSE				



EXTENSION OF CLASSROOMS

Place:

D.A.V.BISTUPUR

Title:

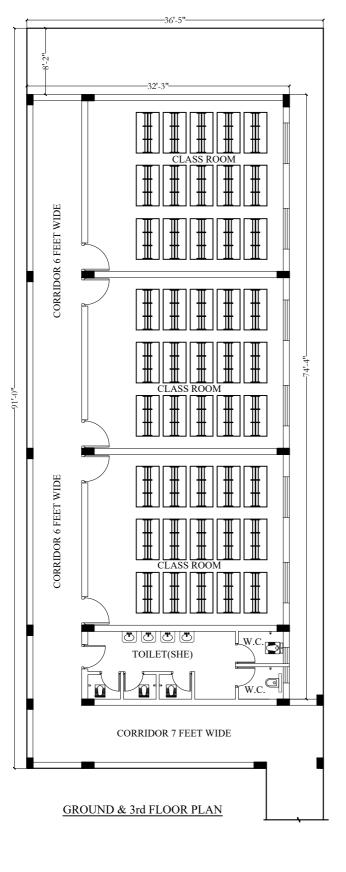
ELECTRICAL DRAWING

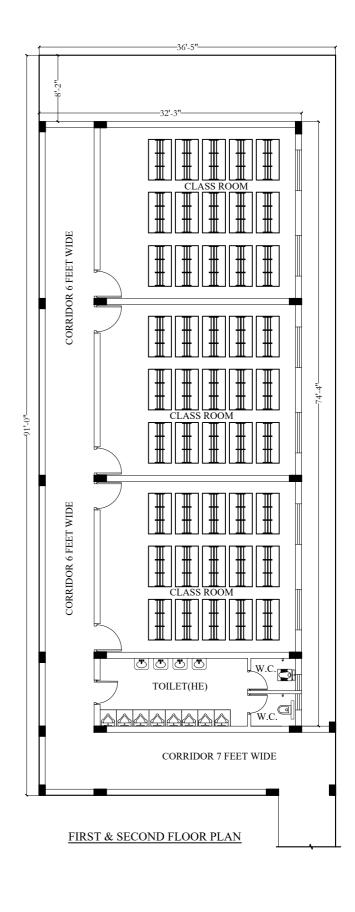
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Date:

19/03/2024

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Place:

D.A.V.BISTUPUR

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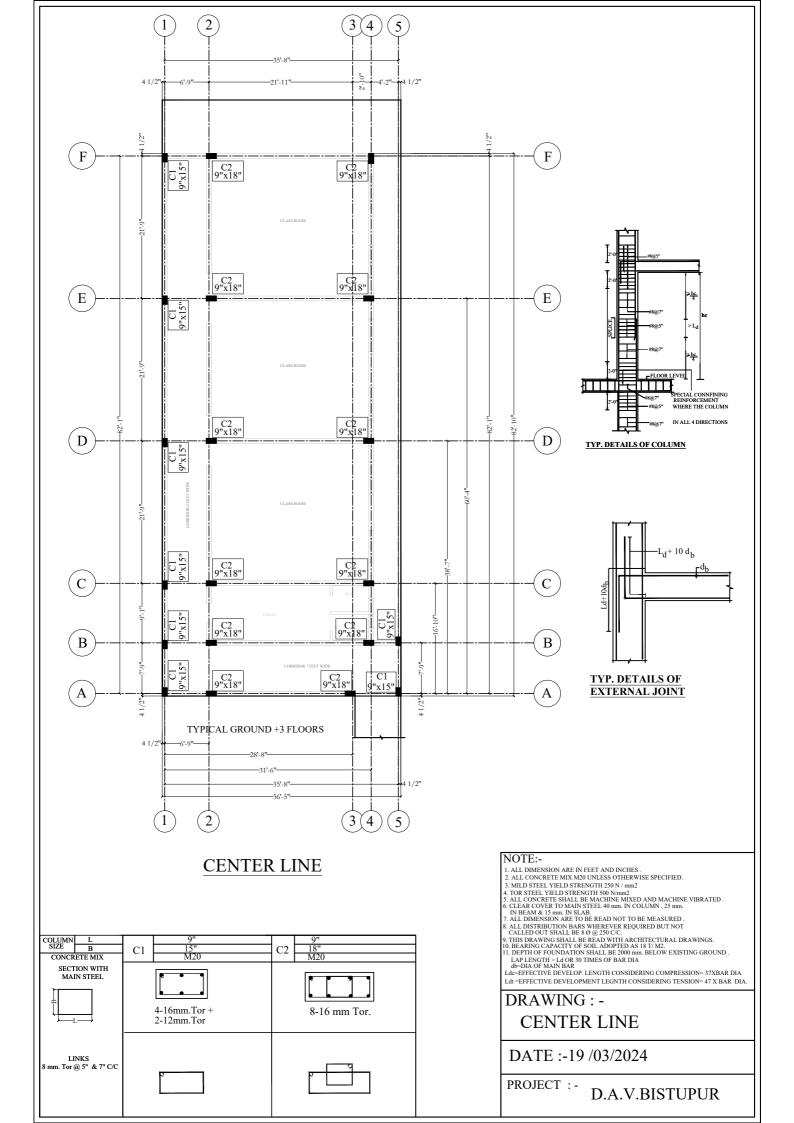
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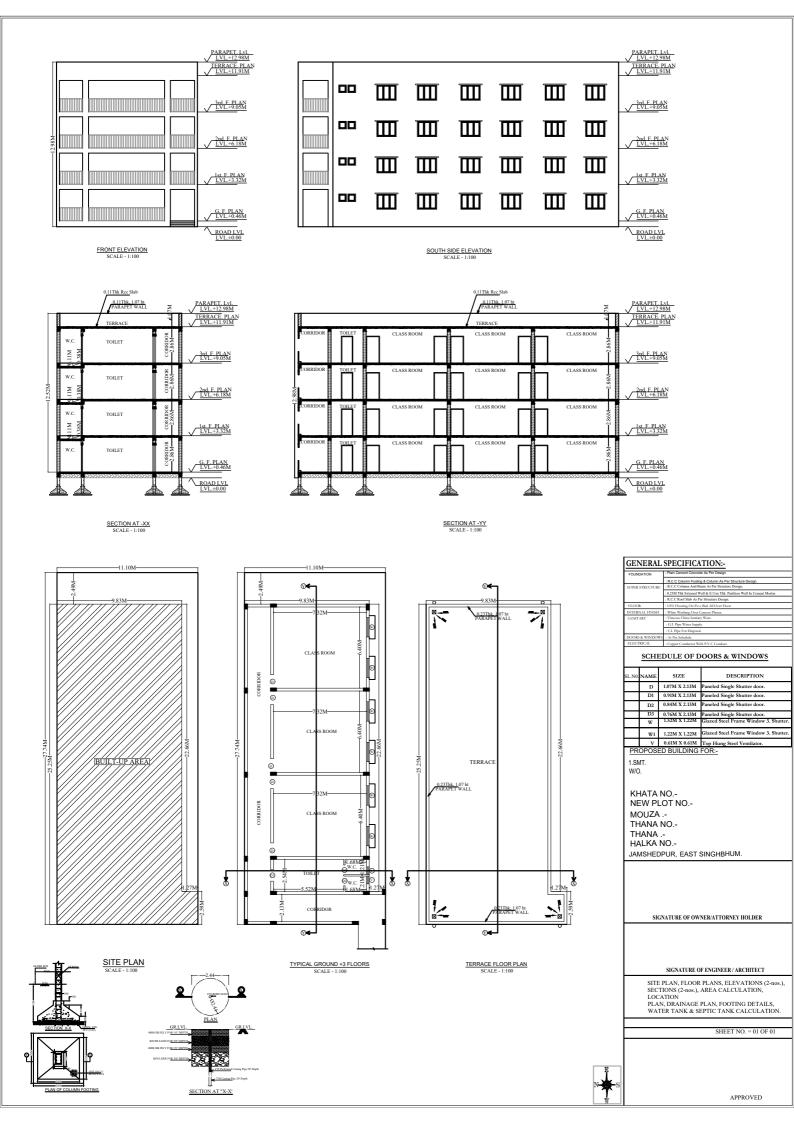
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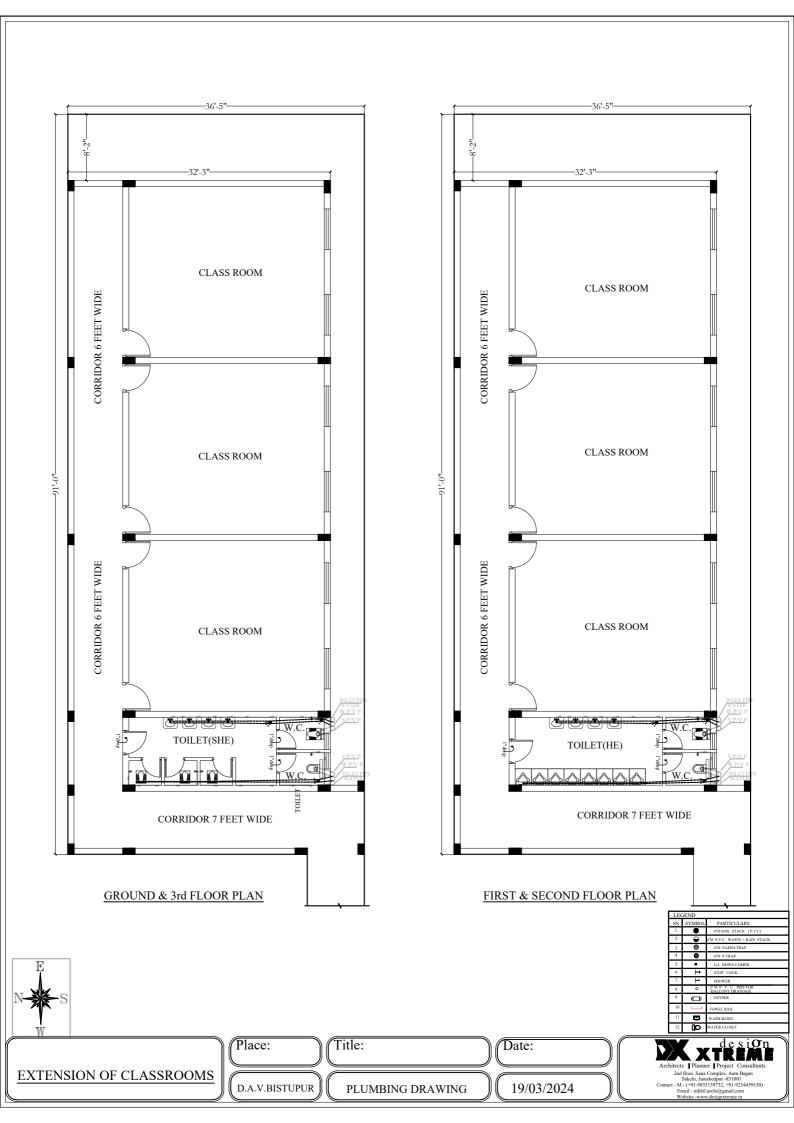
FURNITURE DRAWING ) ( 19

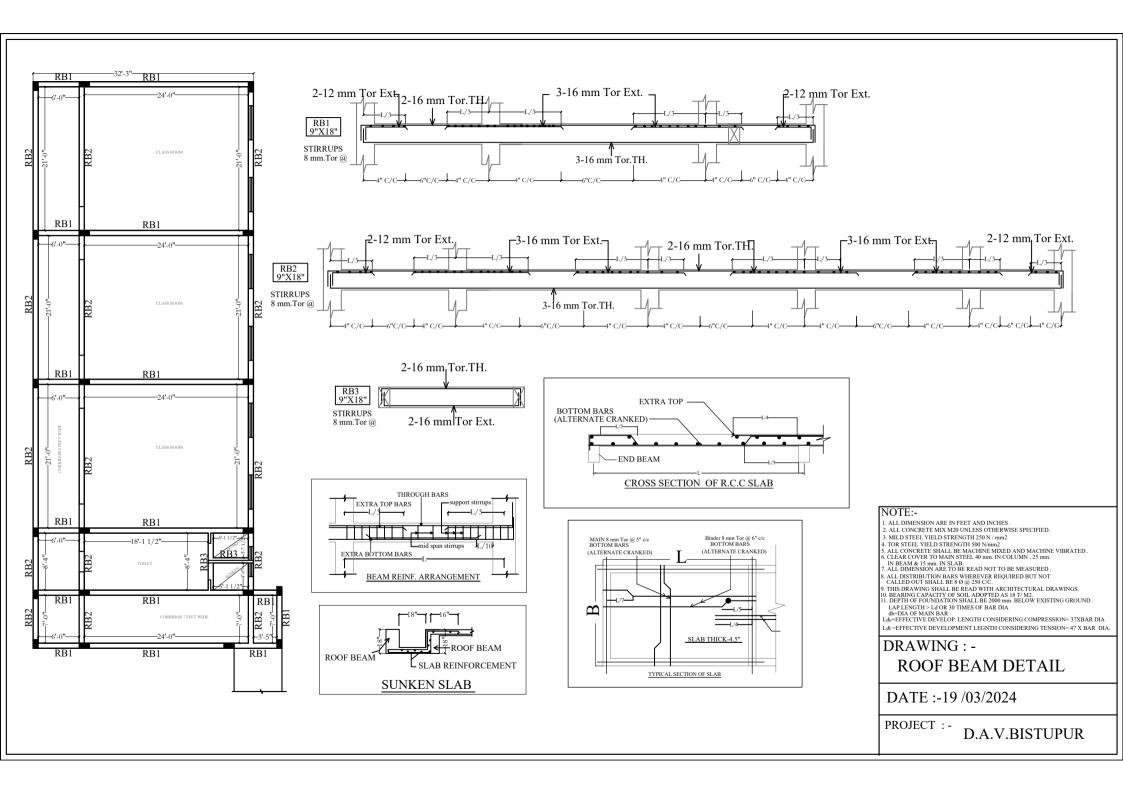
19/03/2024

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4.5" Thk Rcc Slab  9"Thk, 3'0" ht PARAPET WALL								
		TERRACE. PLAN LVL.+45'6"						
	CLASS ROOM	CLASS ROOM	CLASS ROOM	TOILET COR	RIDOR			
				11-0"	3rd. F. PLAN LVL.+34'6"			
	CLASS ROOM	CLASS ROOM	CLASS ROOM	TOILET	RIDOR			
490"	11-0"			-11-0-1	2nd. F. PLAN LVL.+23'6"			
	CLASS ROOM	CLASS ROOM	CLASS ROOM	TOILET CORI	RIDOR			
22.22	11.0"			11.00	1st. F. PLAN LVL.+12'6"			
	CLASS ROOM	CLASS ROOM	CLASS ROOM		RIDOR			
	11.0"			11-0"	G. F. PLAN LVL.+1'6"			
ROAD LVL LVL.±0'0"								
Place: Title:  EXTENSION OF CLASSROOMS  D.A.V.BISTUPUR  Date:  Date:    Date:   Date:   Architects   Planner   Project Consultants								

