

Tender Notice

1.	Name of The work	Renovation work of Bathroom (Toilets 1,2,3,4 & 5) of the school
2.	Estimated Area	Approx 1660 sft.
3.	Time of Completion	31.10.2026
4.	Date of Tender Notification	25.03.2026
5.	Last Date/Time for Receipt of Bids	05.04.2026
6.	Name & Address of office inviting Tender	DAV Public School Mathurapur Bhagalpur Bihar Pin Code:-813222.
7.	Contact Number of Procurement office	DAV Public School Mathurapur Bhagalpur Bihar Pin Code:-813222. Website:- www.davmathurapur.org Email:- principaldavmathurapur@gmail.com
8.	Help Numbers	Mon. No:-6204663173

Following points need attention

1. The school shall not be liable to pay any tax, freight, etc. which has not been expressly stipulated in the quotation in the event of acceptance of the quotation. The school will deduct TDS as per rule of Income Tax.
2. On acceptance of the quotation, it will become a contract and the contractor shall be bound by the terms and conditions of the quotation as well contractor must full fill the terms and condition of India/Bihar.
3. The quantity of articles indicated in the attached statements not be increased or decreased without permission of undersigned.
4. The description of the above said works details can be had from the office of the Principal DAV Public School Mathurapur Bhagalpur Bihar-813222. The payment will be made to the contractor through A/C payee cheque after the finishing of the work and duly approved by the architect.
5. Quotations which do not comply with the above condition are liable to be rejected.
6. Quotation items wise basic rates, model numbers, name of the company for each sanitary fixture, wall glazed tiles, flooring tiles etc. a suitable colour scheme should also be followed selecting the glazed wall tiles & floor tiles for the washrooms.
7. Proper waterproofing treatment should be carried out and tested in each washroom block, especially on the upper floors, before laying the drainage pipes and flooring work.

Autys
25-03-2026
Principal

DAV Public School

Mathurapur
Principal

D. A. V. Public School
(CBSE, Affiliation No.-330259)
Mathurapur, Shivnarayanpur
Bhagalpur, Bihar-813222

[Signature]
Manager

DAV Public School

Mathurapur
Manager

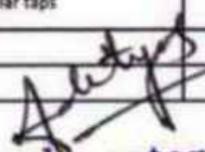
D. A. V. Public School
(CBSE, Affiliation No.-330259)
Mathurapur, Shivnarayanpur
Bhagalpur, Bihar-813222

Block - 01

BOQ FOR TOILET RENOVATION WORK.

Abstract Sheet

S.No	Description	Qty	Unit
CERAMIC FLOORING			
1	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as white, Ivory, Grey, Fumed Red, Brown, laid on 20 mm thick Cement mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	16.061	Sqm
2	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	56.336	Sqm
3	Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C. kitchen and the like consisting of: (i) 1st course of applying cement slurry @ 4.4 kg/sqm mixed with waterproofing compound conforming to IS 2645 in recommended proportions. (ii) 2nd course of 20 mm cement plaster 1:3 (1 cement: 3 coarse sand) mixed with water proofing compound in recommended proportion. (iii) 3rd course of applying blown or residual bitumen applied hot at 1.7 kg per sqm of area. (iv) 4th course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7kg/sqm).	87.850	Sqm
BRICK JELLY CONCRETE			
4	Providing and filling brick jelly concrete in Toilet sunken area with necessary chemical mixing plastering type water proofing treatment etc. complete. Rate should be inclusive of dismantling the existing flooring and brick jelly concrete & clearing the debris away from the site as directed by the Client / Architect.	2.073	Cum
EMULSION PAINT			
5	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: One or more coats on old work	29.472	Sqm
ENAMEL PAINT			
6	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	29.472	Sqm
7	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S trap, 10 litre low fixtures complete, including cutting and making good the walls and level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and floors wherever required :		
	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	1.000	each
8	Indian EWC	2.000	each
9	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :		
	W.C. pan with ISI marked white solid plastic seat and lid	1.000	each
MIRROR			
10	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	2.000	each
TOWEL ROD			
11	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms	2.000	each
WASH BASIN			
12	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :	2.000	each
	White Vitreous China Wash basin size 550x400 mm with pair of 15 mm C.P. brass pillar taps	2.000	each
PVC PIPE FOR WASTE LINE			
13			

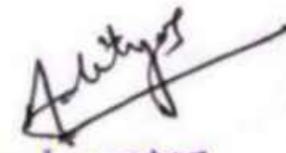

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DOOR WINDOW SCHEDULE				
SYMBOL	SELL HEIGHT	HIGHT	WIDTH	HEAD HIGHT
D1	0'-0"	7'-0"	3'-0"	7'-0"
D2	0'-0"	7'-0"	3'-6"	7'-0"
D3	0'-0"	4'-0"	4'-0"	7'-0"
W1	3'-0"	4'-0"	3'-0"	7'-0"
W2	3'-0"	4'-0"	3'-0"	7'-0"
VI	7'-0"	1'-6"	3'-0"	8'-6"

Legends :-

Sno/Qty/Sym	Description
1	6A ONE WAY SWITCH AT 1000 FT.L
2	6A TWO WAY SWITCH AT 1000 FT.L
3	CEILING NIGHT FLEXURE
4	WALL MOUNTED W/P/DOOR LIGHT
5	WALL BRACKET HORIZONTAL LIGHT
6	EXHAUST FAN
7	KEEP JUNCTION BOX
8	PVC PIPE

LEGEND	
SN	SYMBOL PARTICULARS
1	110 Ø SOLE PIPE
2	110 Ø SOLATE PIPE
3	110 Ø SOLATE PIPE
4	NORMAL WATER SUPPLY PIPE
5	HOT WATER SUPPLY PIPE
6	FLOOR JUNCTION BOX
7	INLET FROM DOWN COPPER

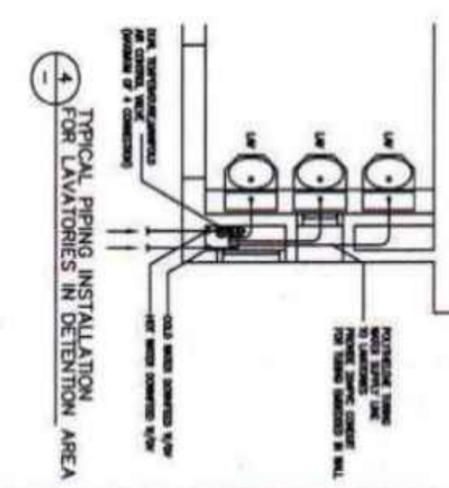
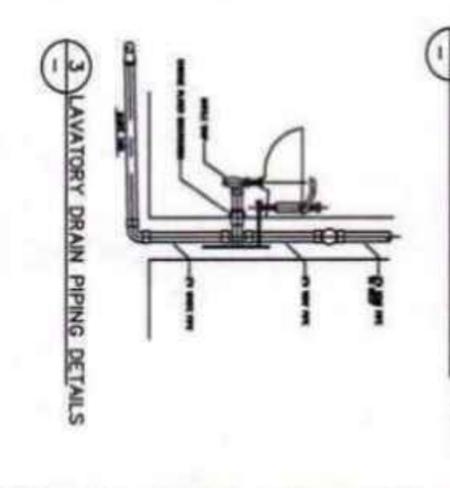
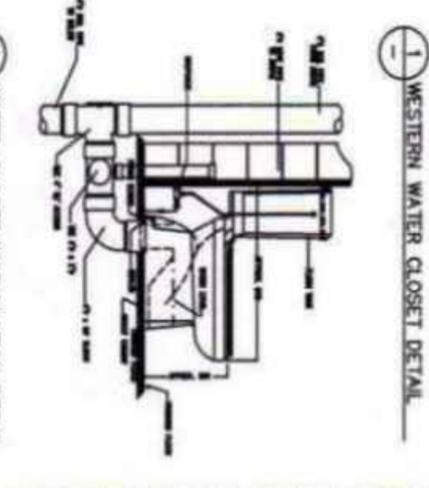
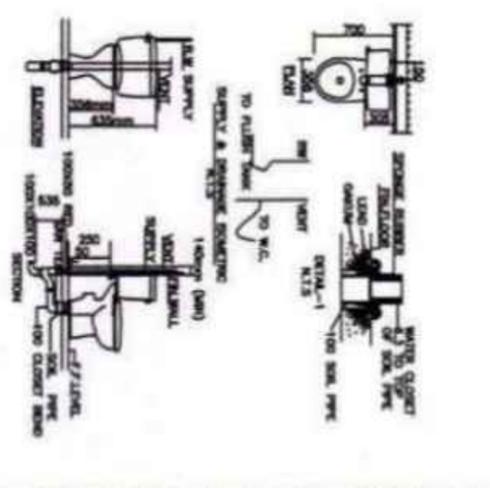
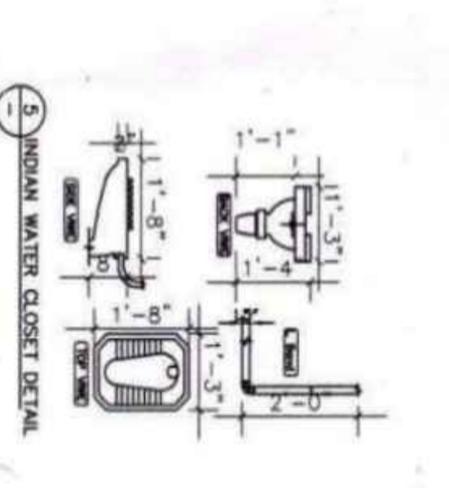
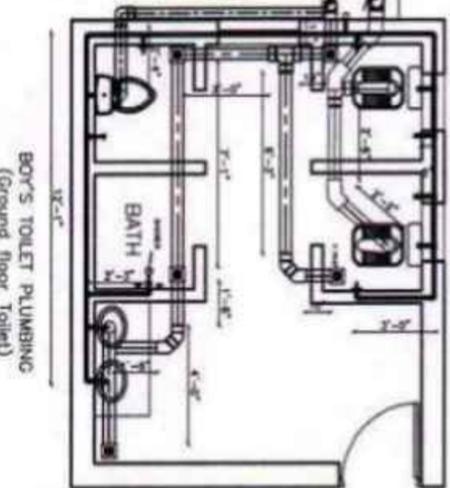
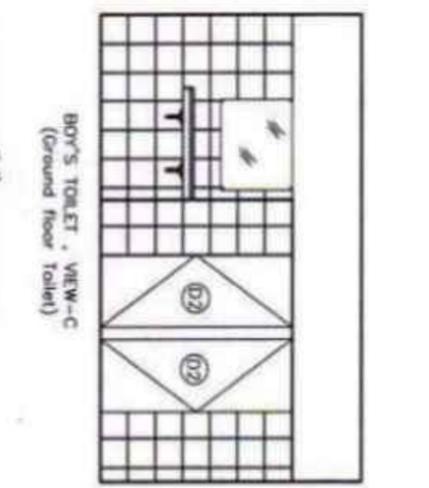
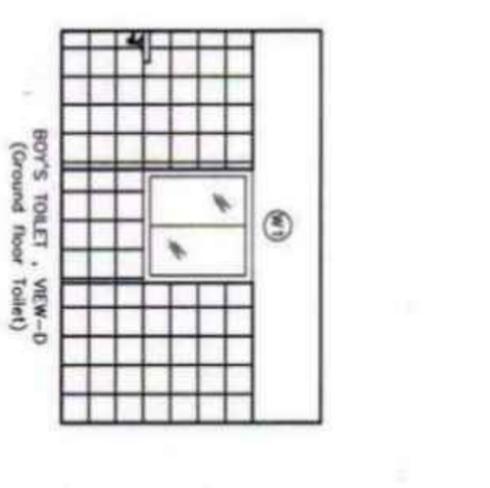
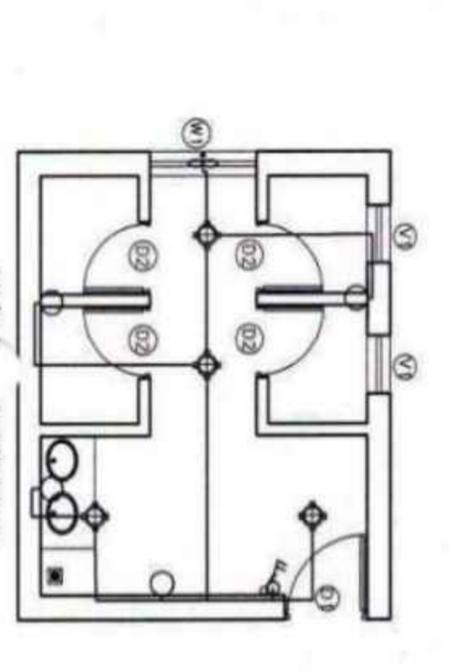
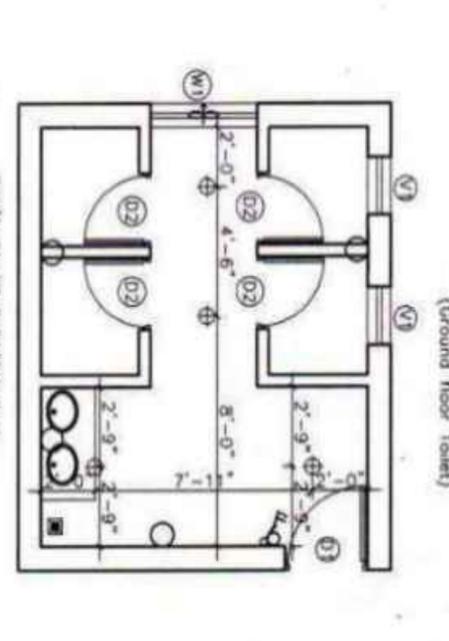
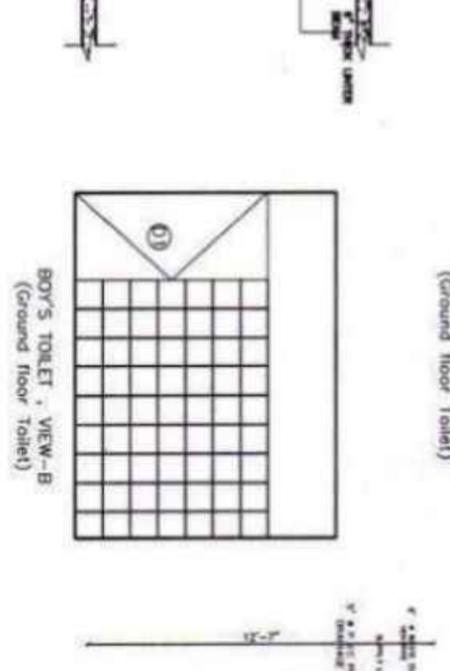
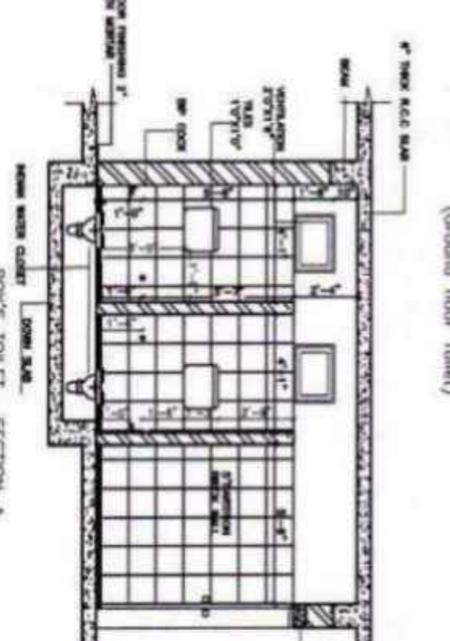
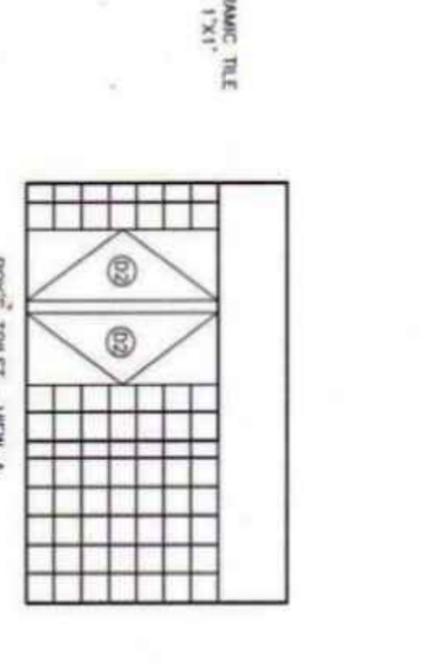
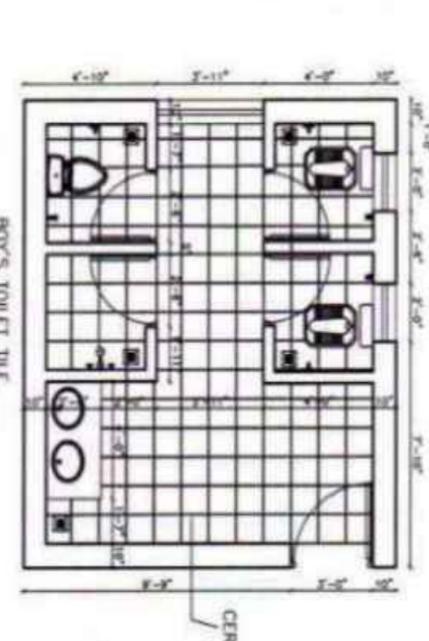
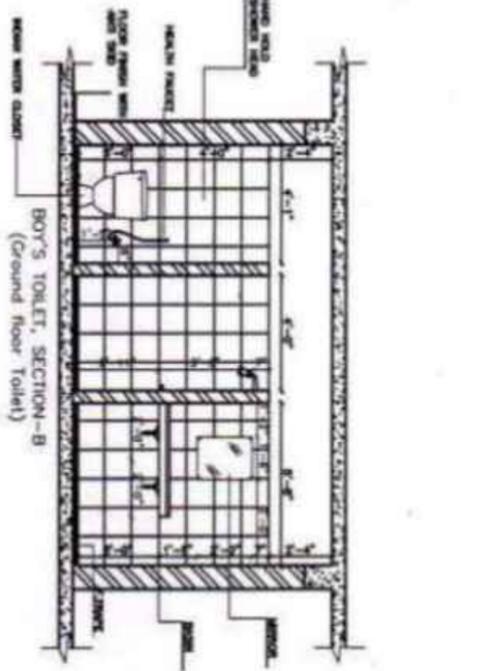
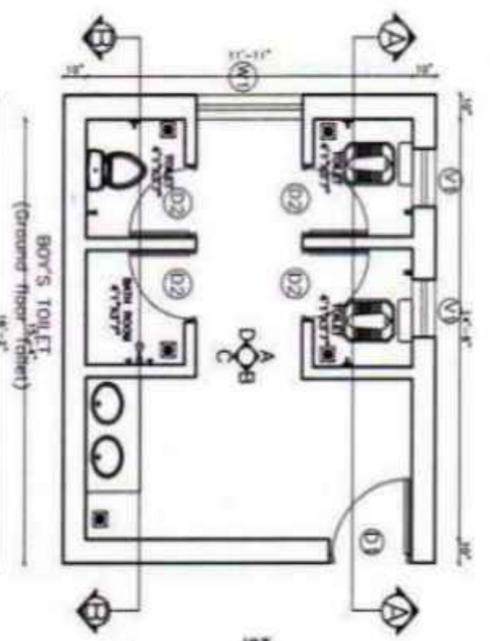

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 Council of Architecture Regn. No.-CA/2009/265888
 Institute of Vaiders Life Fellowship No.-F-226098

Sheet Title:
 TOILET DETAILING BLOCK-1
Sheet: A-1
DRG. NO.: 1/65
DATE: 02-12-2025
SCALE: 1/15



BOQ FOR TOILET RENOVATION WORK.

Abstract Sheet

S.No	Description	Qty	Unit
CERAMIC FLOORING			
1	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as white, Ivory, Grey, FumeRed, Brown, laid on 20 mm thick Cement mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	21.969	Sqm
2	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	101.518	Sqm
3	Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C. kitchen and the like consisting of: (i) 1st course of applying cement slurry @ 4.4 kg/sqm mixed with waterproofing compound conforming to IS 2645 in recommended proportions. (ii) 2nd course of 20 mm cement plaster 1:3 (1 cement: 3 coarse sand) mixed with water proofing compound in recommended proportion. (iii) 3rd course of applying blown or residual bitumen applied hot at 1.7 kg per sqm of area. (iv) 4th course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7kg/sqm).	115.872	Sqm
4 BRICK JELLY CONCRETE			
	Providing and filling brick jelly concrete in Toilet sunken area with necessary chemical mixing plastering type water proofing treatment etc. complete. Rate should be inclusive of dismantling the existing flooring and brick jelly concrete & clearing the debris away from the site as directed by the Client / Architect.	2.055	Cum
5 EMULSION PAINT			
	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:		
	One or more coats on old work	42.247	Sqm
ENAMEL PAINT			
6	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:		
	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	42.247	Sqm
7	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S trap, 10 litre low fixtures complete, including cutting and making good the walls and level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and floors wherever required :		
	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	1.000	each
8	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :		
	W.C. pan with ISI marked white solid plastic seat and lid	1.000	each
9	INDIAN EWC	2.000	each
10	MIRROR		
	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	2.000	each
11	TOWEL ROD		
	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.		
	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms	2.000	each
12	WASH BASIN		
	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :	2.000	each
	White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps	2.000	each
13	PVC PIPE FOR WASTE LINE		


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	Supplying and fixing approved make PVC pipes and specials equivalent make including cutting pipes, fixing to walls or brackets using MS clamps, making joints using solvent cement solution, using ring seal couplers on size of pipes of fully sizes cutting walls or concrete surface, making grooves in masonry to conceal the pipes, restoring damaged portions with CM 1:4 and jelly, to their original condition, conducting leak test, fixing and removing temporary scaffolding, conveying dismantled debris and disposal of debris away from the site etc. complete		
a	40 mm dia 6 Kg class pipes	6.100	Rmt
b	63 mm dia. 6 Kg class pipes	0.000	Rmt
c	75 mm dia. 6 Kg class pipes	0.000	Rmt
d	110 mm dia 6 Kg class pipes	6.400	Rmt
14	UPVC PIPE FOR WATER LINE		
	Supplying and fixing approved make UPVC pipe with ISI brand fittings such as tees, elbows, unions, nipples, flanges, etc. including cutting, threading, cutting chassing in walls and concealing the pipes in wall wherever laid inside the toilet complete with making holes in walls, floors, slabs, etc. earthwork excavation, back filling to consolidation, redoing the distrubed portions,MS frame work & clamp for pipe laying, MS/brick in CM supports testing and commissioning complete as directed.Finolex, Prince, Truebore		
a	15 mm dia UPVC pipe		Rmt
b	25 mm dia UPVC pipe	27.000	Rmt
c	32 mm dia UPVC pipe	0.000	Rmt
	PILLAR COCK		
15	Supplying and fixing 15mm CP pillar cock for wash basin. (Parryware)	3.000	No
16	ANGLE VALVE		
	Supplying and fixing 15mm CP inlet valve with CP connection (Parryware)	1.000	No
17	HEALTH FAUCET		
	Supplying and fixing 15mm CP health faucet of approved quality as directed	1.000	No
	TWO WAY BIB COCK		
18	Supplying and fixing 15mm CP two way bib cock (CERA No. CL-206)	2.000	No
19	STOP COCK		
	Supplying and fixing 15mm CP stop cock. (Parryware)	2.000	No
20	URINAL		
	Providing and fixing urinal large size of Parryware make of approved size and quality including all accessories like angle valve, spreader, waste pipe etc complete as required.	4.000	No
21	FLOOR TRAPS	5.000	No
	Supplying and laying custom built (prefabricated) PVC floor sumps / floor traps fabricated out of 110mm dia 6kg Class PVC pipes with inlet and outlets from 40mm upto 75mm, including providing water seal, fixing to a perfect level, laying cement concrete in 1:3:6 mix using 20mm size coarse graded aggregate, providing 150x150mm size C.P / PVC Symet colour grating with frame around, at 4mm below finished floor level making holes in masonry or concrete cutting surfaces, conveying all dismantled portions and clearing the site, making leak proof joints and testing etc. complete and as directed.		
a	Dismantling of brick wall and dispsal of debris	1.913	Cum
b	Dismantling WC/ WASH/ sanitary lines	2.000	No
c	Dismantling of PCC work and isposal of debris	21.969	Cum

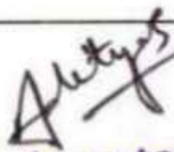
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DOOR WINDOW SCHEDULE				
SYMBOL	SKILL HEIGHT	HEIGHT	WIDTH	HEAD HEIGHT
D1	0'-0"	7'-0"	3'-0"	7'-0"
D2	0'-0"	7'-0"	2'-6"	7'-0"
W1	3'-0"	4'-0"	4'-0"	7'-0"
W2	3'-0"	5'-0"	5'-0"	7'-0"
V1	7'-0"	1'-6"	2'-0"	8'-6"

Legends :-

Symbol/Sym	Description
1	6A ONE WAY SWITCH AT 100% FTFL
2	6A TWO WAY SWITCH AT 100% FTFL
3	CEDING ROAST FURNITURE
4	VAL. MOUNTED (P/PERSON LIGHT
5	VAL. MOUNTED ROBBEN LIGHT
6	EXHAUST FAN
7	DEEP JUNCTION BOX
8	PVC PIPE

SN.	SYMBOL	PARTICULARS
1	CE	110 Ø SOIL PIPE
2	CE	110 Ø WASTE PIPE
3	CE	110 Ø WASTE PIPE
4	CE	NORMAL WATER SUPPLY PIPE
5	CE	HOT WATER SUPPLY PIPE
6	CE	FLOOR JUNCTION BOX
7	CE	INLET FROM DOWN CORNER


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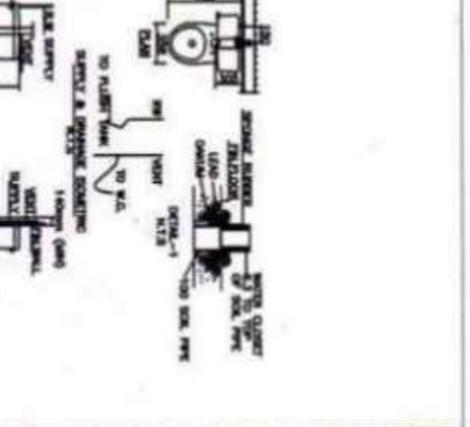
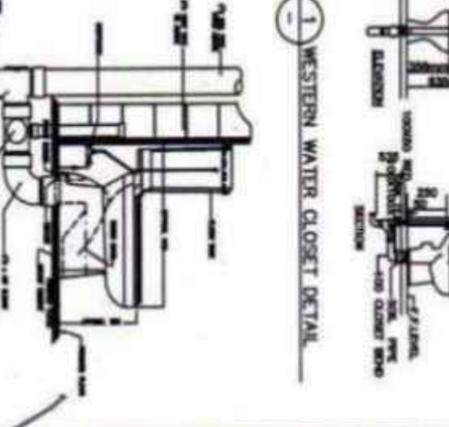
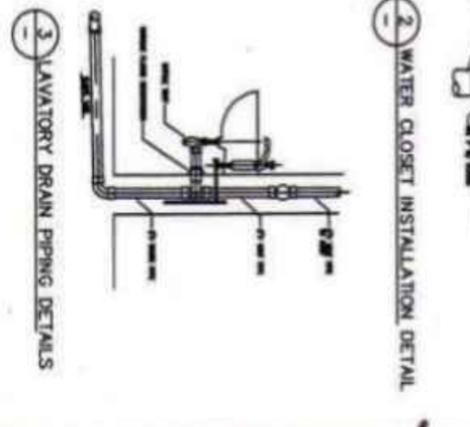
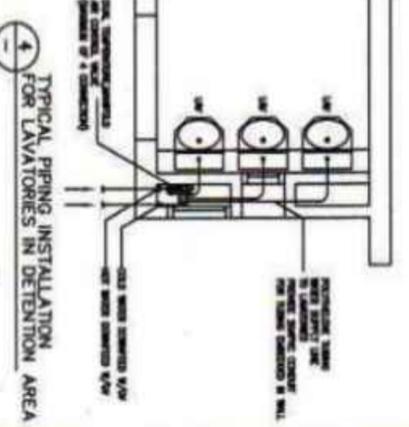
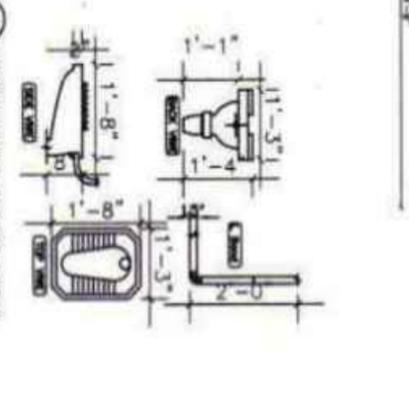
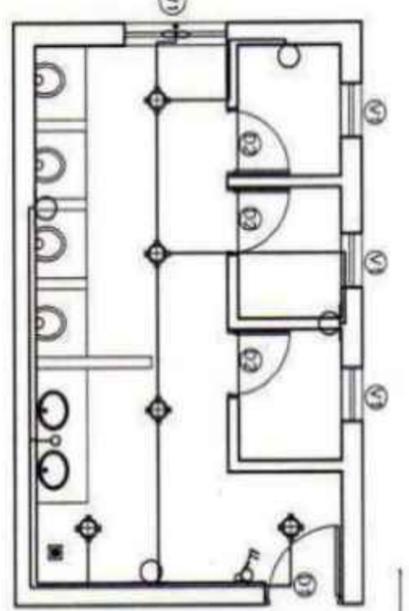
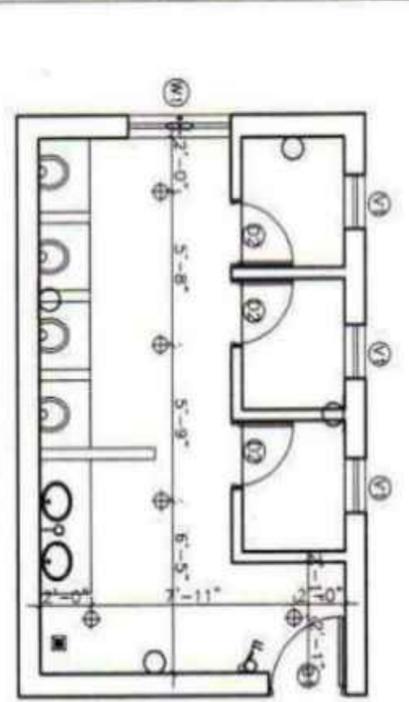
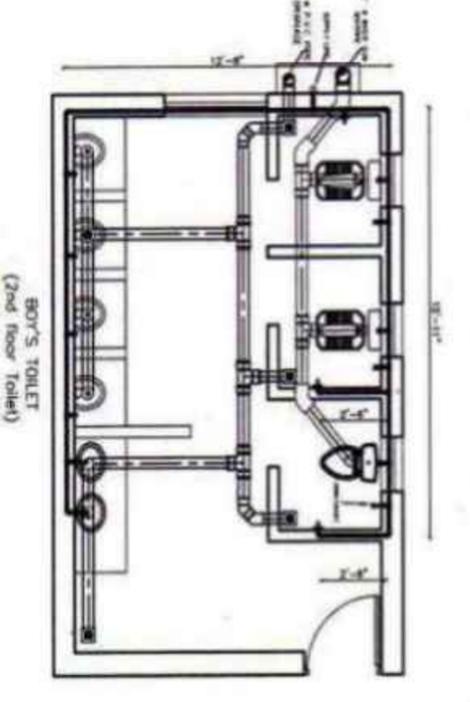
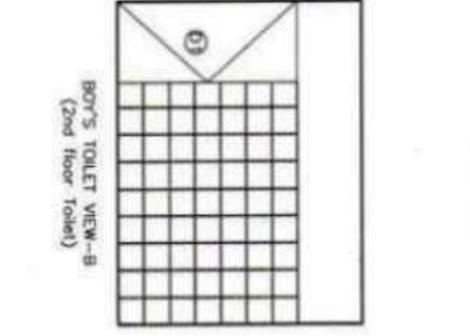
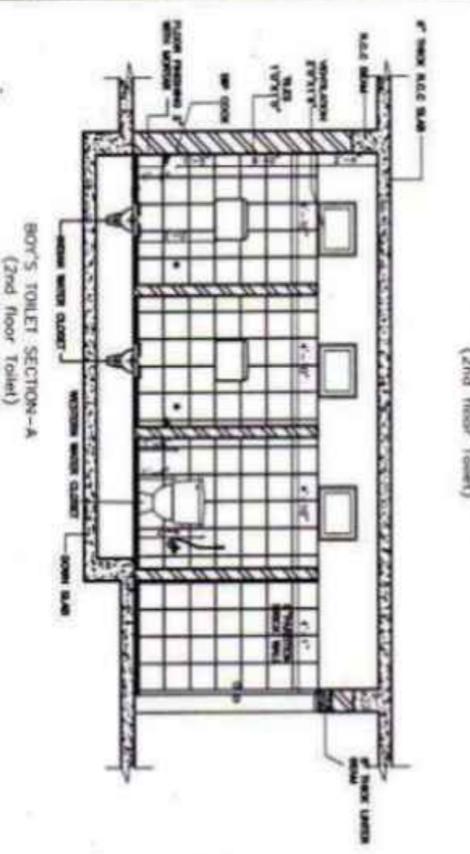
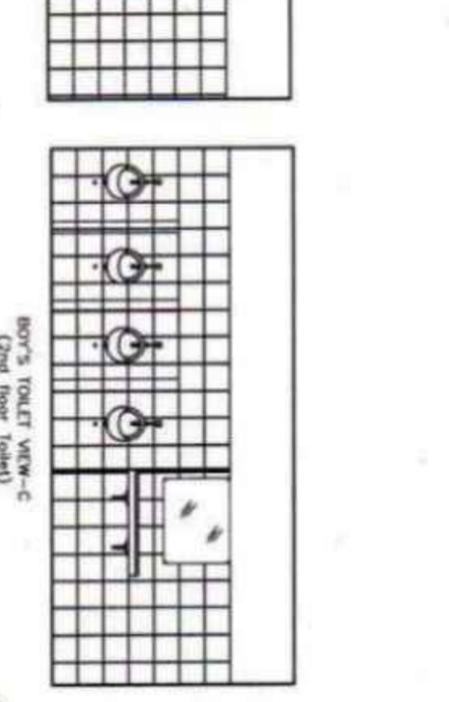
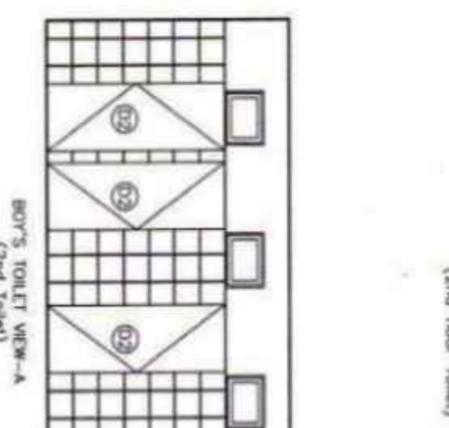
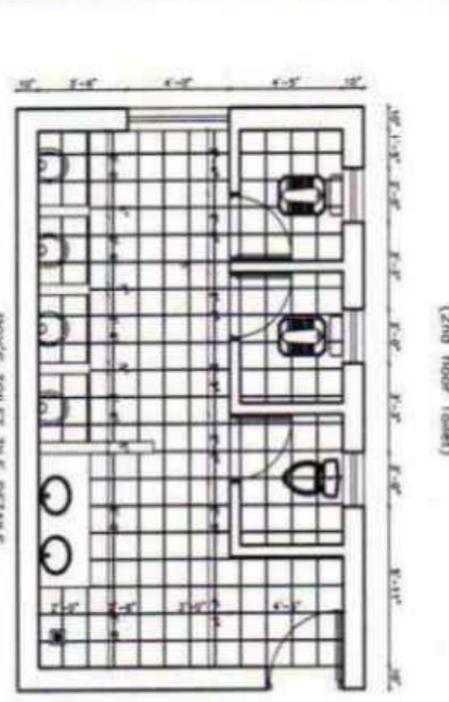
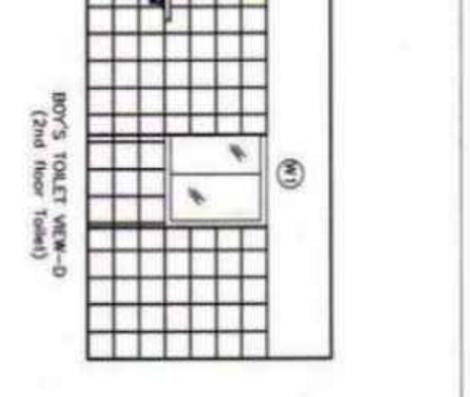
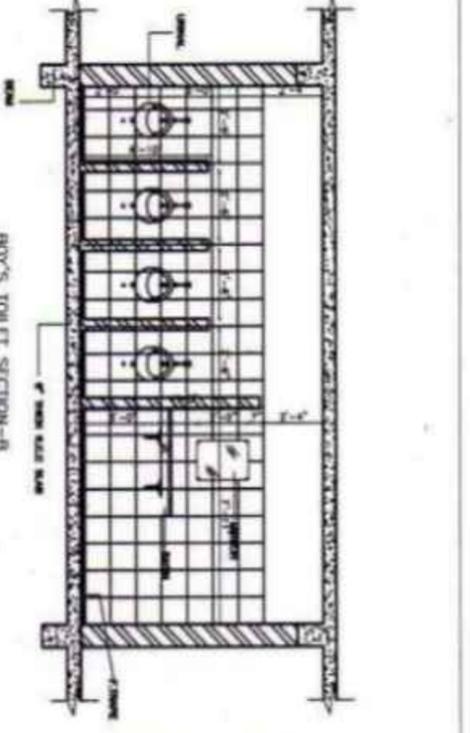
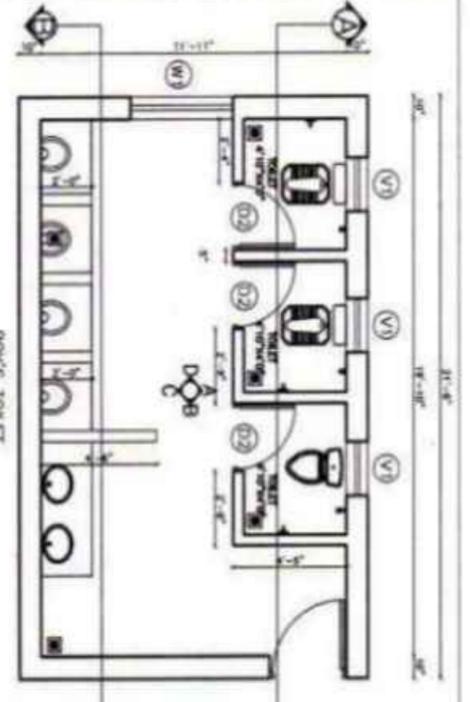
ARCHITECT
GAUTAM & ASSOCIATES
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Architects:
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 B.Arch., School of Planning & Architecture, New Delhi-110001
 Council of Architecture Regn. No.-CA/2006/26585
 Institute of Vastu Shastra Fellowship No.-F-22595

Sheet Title:
 TOILET DETAILING BLOCK-2

SHEET - A-1
 DRAWING SYMBOL
 DRG. NO : 105
 DATE : 01-12-2023

SCALE : NTS

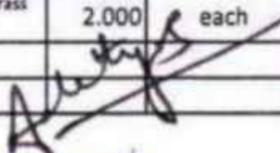


Block-03

BOQ FOR TOILET RENOVATION WORK.

Abstract Sheet

S.No	Description	Qty	Unit
CERAMIC FLOORING			
1	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS :15622 of approved make in colours such as white, Ivory, Grey, FumeRed, Brown, laid on 20 mm thick Cement mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	21.969	Sqm
2	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	101.518	Sqm
3	Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C. kitchen and the like consisting of: (i) 1st course of applying cement slurry @ 4.4 kg/sqm mixed with waterproofing compound conforming to IS 2645 in recommended proportions. (ii) 2nd course of 20 mm cement plaster 1:3 (1 cement: 3 coarse sand) mixed with water proofing compound in recommended proportion, (iii) 3rd course of applying blown or residual bitumen applied hot at 1.7 kg per sqm of area, (iv) 4th course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7kg/sqm).	115.872	Sqm
BRICK JELLY CONCRETE			
4	Providing and filling brick jelly concrete in Toilet sunken area with necessary chemical mixing plastering type water proofing treatment etc. complete. Rate should be inclusive of dismantling the existing flooring and brick jelly concrete & clearing the debris away from the site as directed by the Client / Architect.	2.055	Cum
EMULSION PAINT			
5	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: One or more coats on old work	42.247	Sqm
ENAMEL PAINT			
6	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	42.247	Sqm
7	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S trap, 10 litre low fixtures complete, including cutting and making good the walls and level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and floors wherever required :		
	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	1.000	each
8	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :		
	W.C. pan with ISI marked white solid plastic seat and lid	1.000	each
9	INDIAN EWC	2.000	each
MIRROR			
10	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	2.000	each
TOWEL ROD			
11	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms	2.000	each
WASH BASIN			
12	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :	2.000	each
	White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps	2.000	each
13	PVC PIPE FOR WASTE LINE		


Headmaster
D. A. V. Public School
(CBSE Affiliation No.-330259)
Mathurapur, Shivnarayanpur
Bhagalpur, Bihar-813227

	Supplying and fixing approved make PVC pipes and specials equivalent make including cutting pipes, fixing to walls or brackets using MS clamps, making joints using solvent cement solution, using ring seal couplers on size of pipes of fully sizes cutting walls or concrete surface, making grooves in masonry to conceal the pipes, restoring damaged portions with CM 1:4 and jelly, to their original condition, conducting leak test, fixing and removing temporary scaffolding, conveying dismantled debris and disposal of debris away from the site etc. complete			
a	40 mm dia 6 Kg class pipes	6.100	Rmt	480.00
b	63 mm dia. 6 Kg class pipes	0.000	Rmt	648.00
c	75 mm dia. 6 Kg class pipes	0.000	Rmt	874.80
d	110 mm dia 6 Kg class pipes	6.400	Rmt	1180.98
14	UPVC PIPE FOR WATER LINE			
	Supplying and fixing approved make UPVC pipe with ISI brand fittings such as tees, elbows, unions, nipples, flanges, etc. including cutting, threading, cutting chassing in walls and concealing the pipes in wall wherever laid inside the toilet complete with making holes in walls, floors, slabs, etc. earthwork excavation, back filling to consolidation, redoing the disturbed portions, MS frame work & clamp for pipe laying, MS/brick in CM supports testing and commissioning complete as directed. Finolex, Prince, Truebore			
a	15 mm dia UPVC pipe		Rmt	650.00
b	25 mm dia UPVC pipe	27.000	Rmt	858.00
c	32 mm dia UPVC pipe	0.000	Rmt	1132.56
	PILLAR COCK			
15	Supplying and fixing 15mm CP pillar cock for wash basin. (Parryware)	3.000	No	1806.00
16	ANGLE VALVE			
	Supplying and fixing 15mm CP inlet valve with CP connection (Parryware)	1.000	No	680.00
17	HEALTH FAUCET			
	Supplying and fixing 15mm CP health faucet of approved quality as directed	1.000	No	1620.00
	TWO WAY BIB COCK			
18	Supplying and fixing 15mm CP two way bib cock (CERA No. CL-206)	2.000	No	980.00
19	STOP COCK			
	Supplying and fixing 15mm CP stop cock. (Parryware)	2.000	No	650.00
20	URINAL			
	Providing and fixing urinal large size of Parryware make of approved size and quality including all accessories like angle valve, spreader, waste pipe etc complete as required.	4.000	No	3500.00
21	FLOOR TRAPS	5.000	No	460.00
	Supplying and laying custom built (prefabricated) PVC floor sumps / floor traps fabricated out of 110mm dia 6kg Class PVC pipes with inlet and outlets from 40mm upto 75mm, including providing water seal, fixing to a perfect level, laying cement concrete in 1:3:6 mix using 20mm size coarse graded aggregate, providing 150x150mm size C.P / PVC Symet colour grating with frame around, at 4mm below finished floor level making holes in masonry or concrete cutting surfaces, conveying all dismantled portions and clearing the site, making leak proof joints and testing etc. complete and as directed.			
a	Dismantling of brick wall and disposal of debris	1.913	Cum	450.00
b	Dismantling WC/ WASH/ sanitary lines	2.000	No	750.00
c	Dismantling of PCC work and disposal of debris	21.969	Cum	950.00

Checked by

DOOR WINDOW SCHEDULE

SYMBOL	SILL	HIGHT	WIDTH	HEAD HIGHT
D1	0'-0"	7'-0"	3'-0"	7'-0"
D2	0'-0"	7'-0"	2'-0"	7'-0"
W1	0'-0"	4'-0"	4'-0"	7'-0"
W2	3'-0"	4'-0"	4'-0"	7'-0"
V1	7'-0"	1'-0"	2'-0"	8'-0"

Legends :-

Symbol	Description
SA	6A ONE WAY SWITCH AT 1000 F.F.L.
SB	6A TWO WAY SWITCH AT 1000 F.F.L.
SC	CEILING MOUNT FIXTURE
SD	WALL MOUNTED UP/DOWN LIGHT
SE	WALL BRACKET MIRROR LIGHT
SF	EXHAUST FAN
SG	DEEP JUNCTION BOX
SH	PVC PIPE

LEGEND

SYMBOL	DESCRIPTION
1	110 Ø SOL. PIPE
2	110 Ø WASTE PIPE
3	110 Ø VENT PIPE
4	NORMAL WATER SUPPLY PIPE
5	HOT WATER SUPPLY PIPE
6	FLOOR JUNCTION BOX
7	INLET FROM DOWN CORNER

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Institute of Values Life Fellowship No.- F-22606

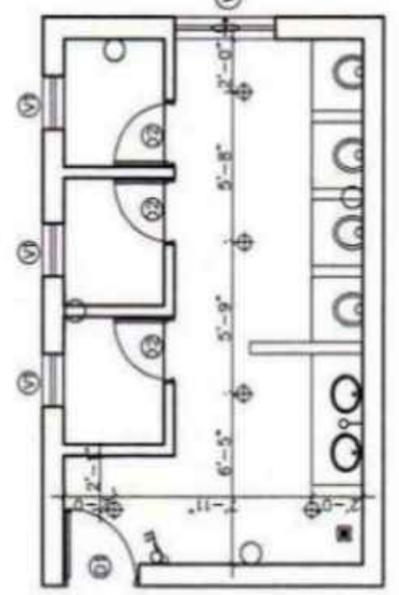
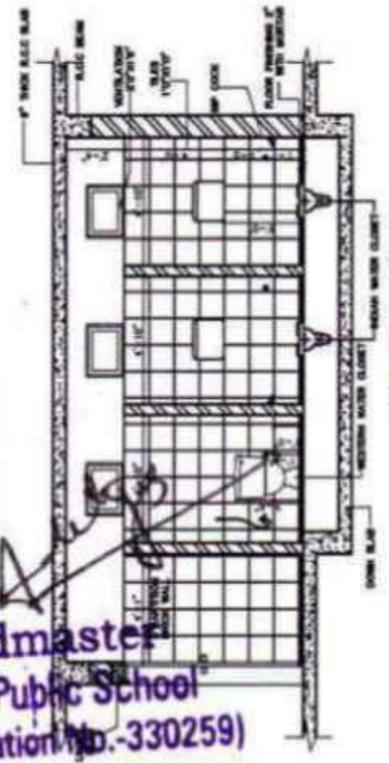
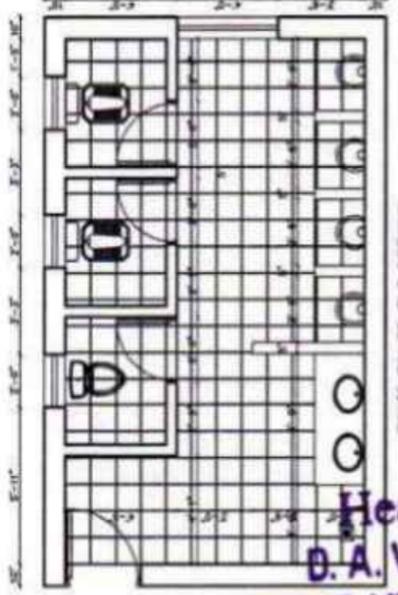
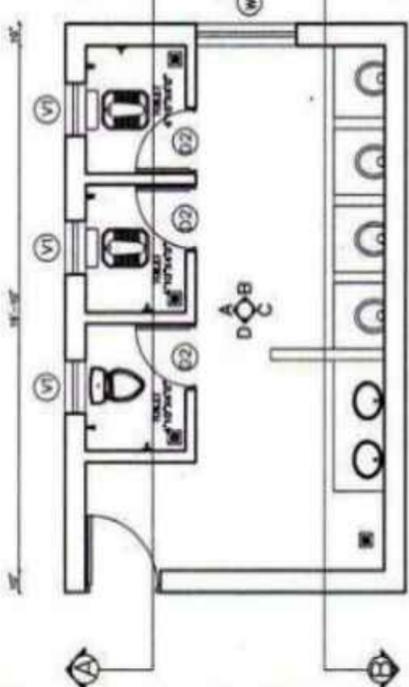
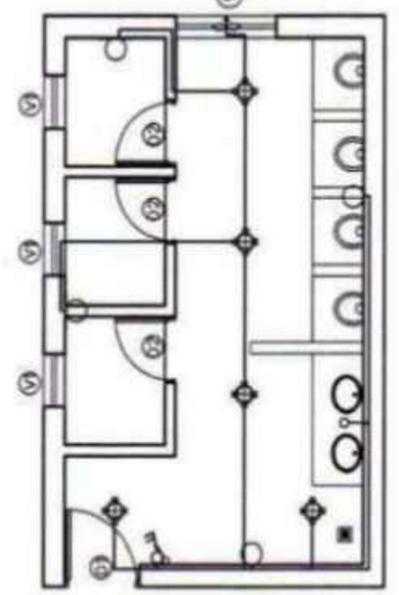
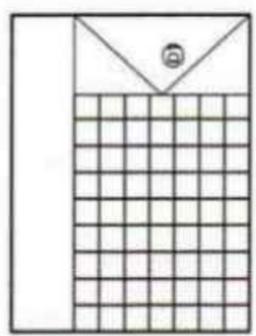
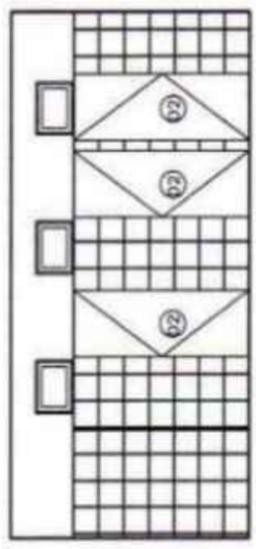
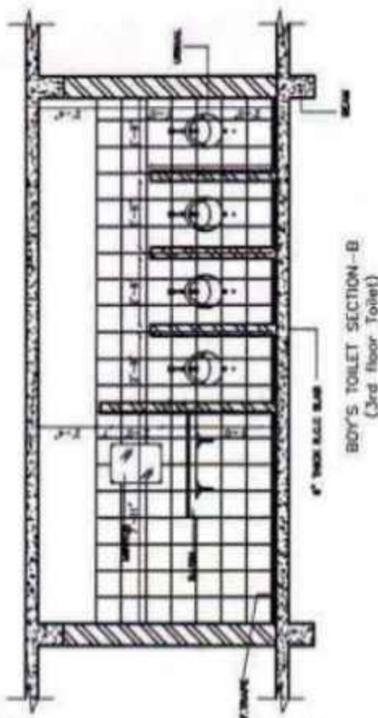
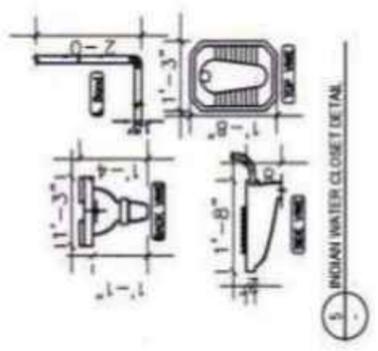
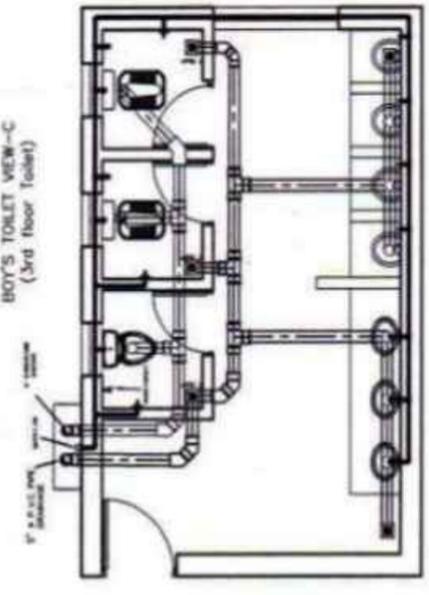
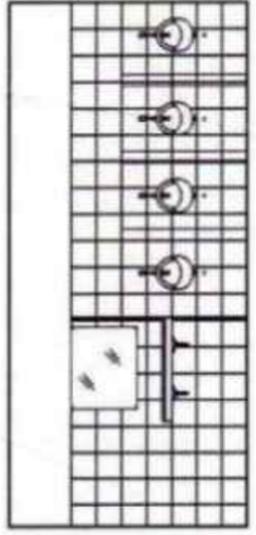
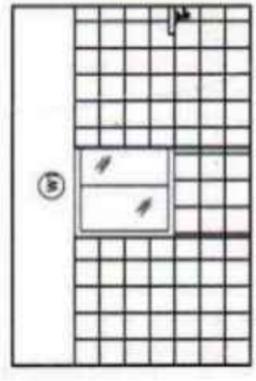
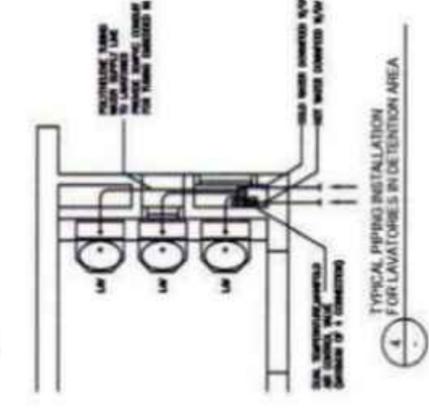
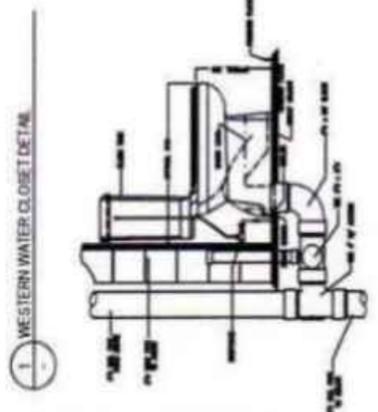
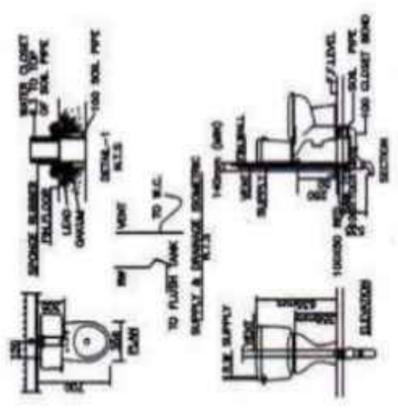
Sheet Title:
TOILET DETAILING BLOCK-3

Sheet - A-1
GAUTAM & ASSOCIATES

DRG. NO : 106

DATE : 01-12-2025

SCALE : NTS



Headmaster
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Mathurapur, Shivharayanpur
Bhagapur, Bihar-813227

Block → 04/205

BOQ FOR TOILET RENOVATION WORK.

Abstract Sheet			
S.No	Description	Qty	Unit
CERAMIC FLOORING			
1	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS :15622 of approved make in colours such as white, Ivory, Grey, FumeRed, Brown, laid on 20 mm thick Cement mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	21.969	Sqm
2	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	90.030	Sqm
3	Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C. kitchen and the like consisting of: (i) 1st course of applying cement slurry @ 4.4 kg/sqm mixed with waterproofing compound conforming to IS 2645 in recommended proportions. (ii) 2nd course of 20 mm cement plaster 1:3 (1 cement: 3 coarse sand) mixed with water proofing compound in recommended proportion. (iii) 3rd course of applying blown or/residual bitumen applied hot at 1.7 kg per sqm of area. (iv) 4th course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7kg/sqm).	101.124	Sqm
4 BRICK JELLY CONCRETE			
	Providing and filling brick jelly concrete in Toilet sunken area with necessary chemical mixing plastering type water proofing treatment etc. complete. Rate should be inclusive of dismantling the existing flooring and brick jelly concrete & clearing the debris away from the site as directed by the Client / Architect.	2.055	Cum
5 EMULSION PAINT			
	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:		
	One or more coats on old work	42.247	Sqm
ENAMEL PAINT			
6	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:		
	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	42.247	Sqm
7	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S trap, 10 litre low fixtures complete, including cutting and making good the walls and level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and floors wherever required :		
	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	1.000	each
	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :		
	W.C. pan with ISI marked white solid plastic seat and lid	1.000	each
8	INDIAN EWC	2.000	each
9 MIRROR			
	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	2.000	each
10 TOWEL ROD			
	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.		
	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms	2.000	each
11 WASH BASIN			
	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :	2.000	each
	White Vitreous China Wash basin size 550x400 mm with pair of 15 mm C.P. brass pillar taps	2.000	each
12	PVC PIPE FOR WASTE LINE		

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	Supplying and fixing approved make PVC pipes and specials equivalent make including cutting pipes, fixing to walls or brackets using MS clamps, making joints using solvent cement solution, using ring seal couplers on size of pipes of fully sizes cutting walls or concrete surface, making grooves in masonry to conceal the pipes, restoring damaged portions with CM 1:4 and jelly, to their original condition, conducting leak test, fixing and removing temporary scaffolding, conveying dismantled debris and disposal of debris away from the site etc. complete		
a	40 mm dia 6 Kg class pipes	6.100	Rmt
b	63 mm dia. 6 Kg class pipes	0.000	Rmt
c	75 mm dia. 6 Kg class pipes	0.000	Rmt
d	110 mm dia 6 Kg class pipes	6.400	Rmt
13	UPVC PIPE FOR WATER LINE		
	Supplying and fixing approved make UPVC pipe with ISI brand fittings such as tees, elbows, unions, nipples, flanges, etc. including cutting, threading, cutting chassing in walls and concealing the pipes in wall wherever laid inside the toilet complete with making holes in walls, floors, slabs, etc. earthwork excavation, back filling to consolidation, redoing the disturbed portions, MS frame work & clamp for pipe laying, MS/brick in CM supports testing and commissioning complete as directed. Finolex, Prince, Truebore		
a	15 mm dia UPVC pipe	0.000	Rmt
b	25 mm dia UPVC pipe	27.000	Rmt
c	32 mm dia UPVC pipe	0.000	Rmt
	PILLAR COCK		
14	Supplying and fixing 15mm CP pillar cock for wash basin. (Parryware)	3.000	No
15	ANGLE VALVE		
	Supplying and fixing 15mm CP inlet valve with CP connection (Parryware)	1.000	No
16	HEALTH FAUCET		
	Supplying and fixing 15mm CP health faucet of approved quality as directed	1.000	No
	TWO WAY BIB COCK		
17	Supplying and fixing 15mm CP two way bib cock (CERA No. CL-206)	2.000	No
18	STOP COCK		
	Supplying and fixing 15mm CP stop cock. (Parryware)	2.000	No
19	URINAL		
	Providing and fixing urinal large size of Parryware make of approved size and quality including all accessories like angle valve, spreader, waste pipe etc complete as required.	4.000	No
20	FLOOR TRAPS	5.000	No
	Supplying and laying custom built (prefabricated) PVC floor sumps / floor traps fabricated out of 110mm dia 6kg Class PVC pipes with inlet and outlets from 40mm upto 75mm, including providing water seal, fixing to a perfect level, laying cement concrete in 1:3:6 mix using 20mm size coarse graded aggregate, providing 150x150mm size C.P / PVC Symet colour grating with frame around, at 4mm below finished floor level making holes in masonry or concrete cutting surfaces, conveying all dismantled portions and clearing the site, making leak proof joints and testing etc., complete and as directed.		
a	Dismantling of brick wall and disposal of debris	1.913	Cum
b	Dismantling WC/ WASH/ sanitary lines	2.000	No
c	Dismantling of PCC work and disposal of debris	21.969	Cum

Checked by

DOOR WINDOW SCHEDULE

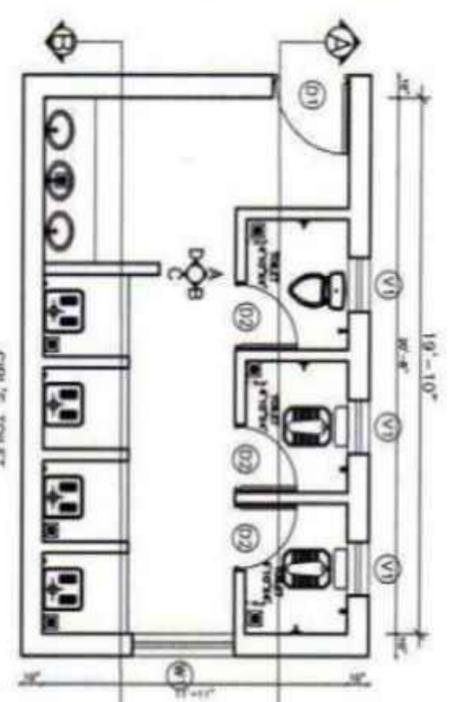
SYMBOL	SKILL HEIGHT	HEIGHT	WIDTH	HEAD HEIGHT
D1	0'-0"	7'-0"	3'-0"	7'-0"
D2	0'-0"	7'-0"	3'-0"	7'-0"
W1	3'-0"	7'-0"	3'-0"	7'-0"
W2	3'-0"	4'-0"	3'-0"	7'-0"
V1	7'-0"	1'-6"	3'-0"	8'-6"

Legends :-

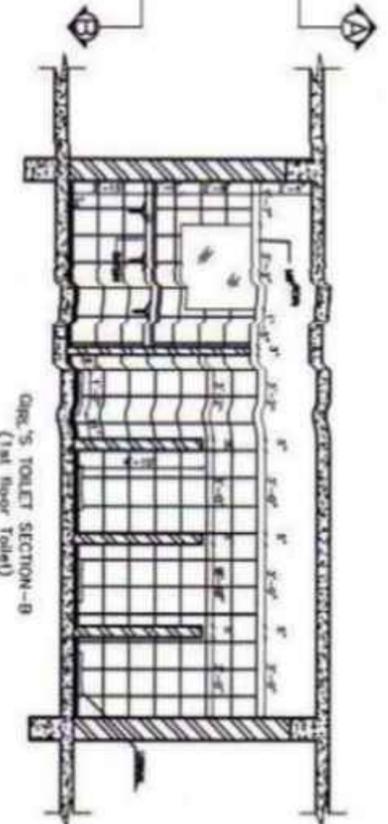
Snout/Sym	Description
1	66 ONE WAY SWITCH AT 1000 FFL
2	66 TWO WAY SWITCH AT 1000 FFL
3	CEILING MOUNT FRESH AIR
4	WALL MOUNTED LAMP/2000M LIGHT
5	WALL BRACKET MOUNTED LIGHT
6	EXHAUST FAN
7	REP JUNCTION BOX
8	PVC PIPE

LEGEND

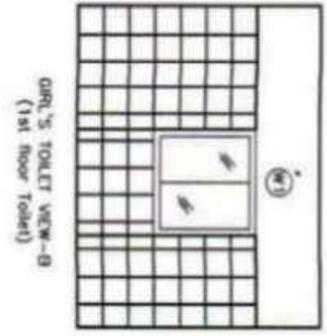
SN.	SYMBOL	PARTICULARS
1	CL	110 B SOCK PIPE
2	CL	TOP G QUARTER PIPE
3	CL	WATER SUPPLY PIPE
4	CL	WATER SUPPLY PIPE
5	CL	HOT WATER SUPPLY PIPE
6	CL	FLOOR JUNCTION BOX
7	CL	INLET FROM DOWN CORNER



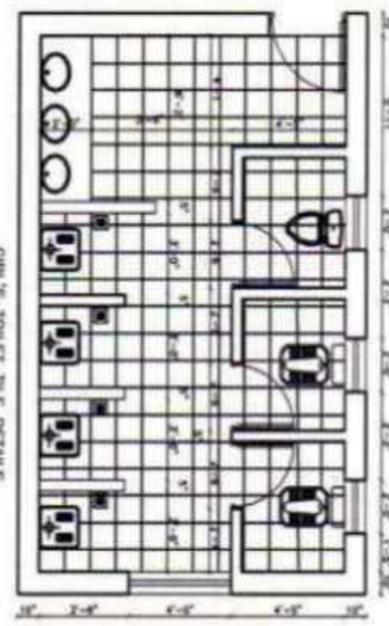
GIRL'S TOILET
(1st floor Toilet)



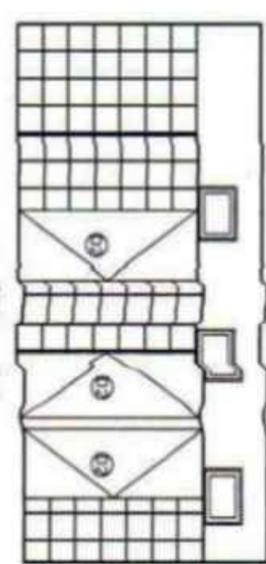
GIRL'S TOILET SECTION-B
(1st floor Toilet)



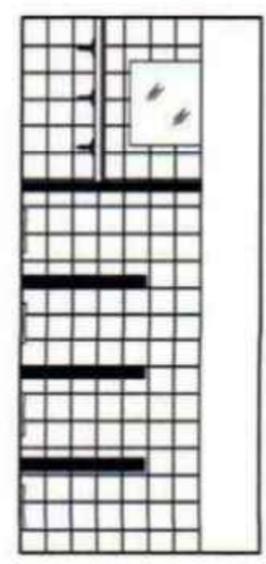
GIRL'S TOILET VIEW-B
(1st floor Toilet)



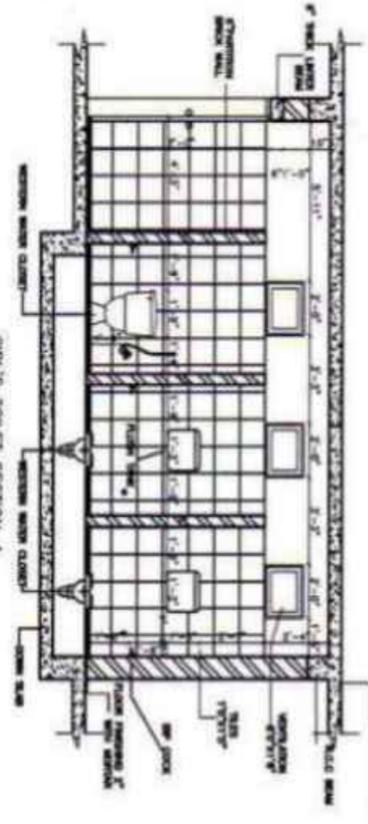
GIRL'S TOILET TILE DETAILS
(1st floor Toilet)



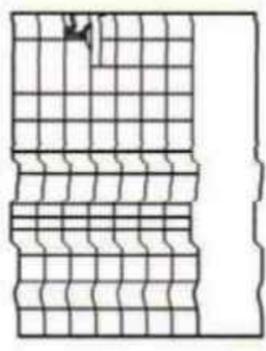
GIRL'S TOILET VIEW-A
(1st floor Toilet)



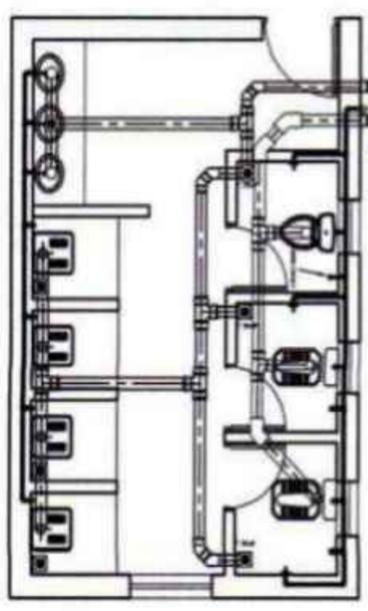
GIRL'S TOILET VIEW-C
(1st floor Toilet)



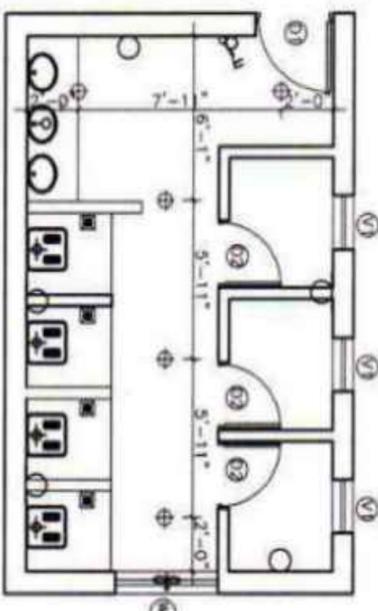
GIRL'S TOILET SECTION-A
(1st floor Toilet)



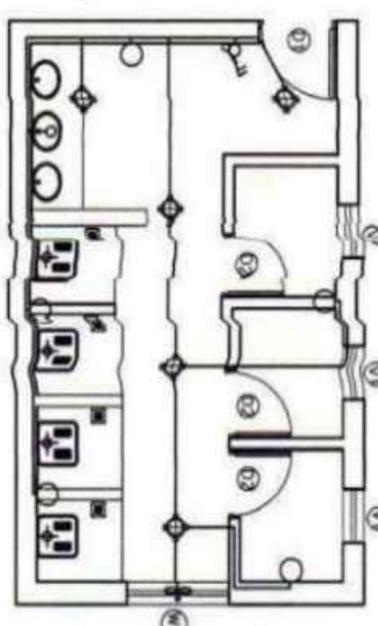
GIRL'S TOILET VIEW-D
(1st floor Toilet)



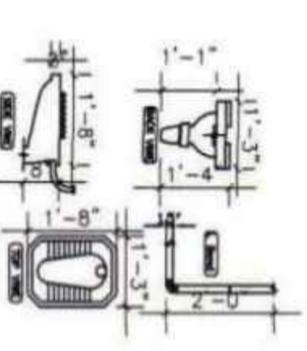
GIRL'S TOILET
(1st floor Toilet)



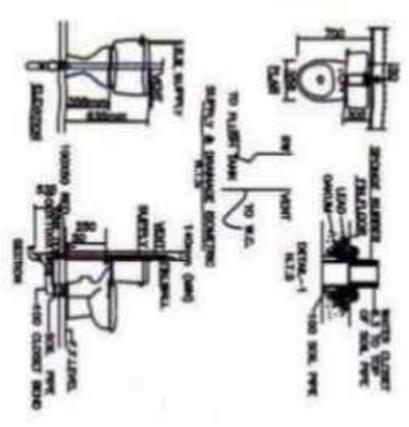
GIRL'S TOILET
(1st floor Toilet)



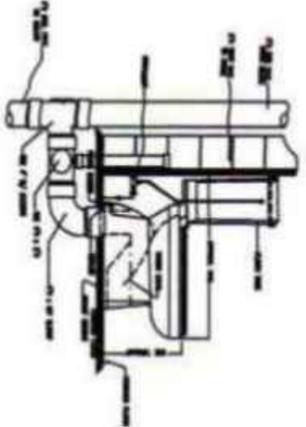
GIRL'S TOILET
(1st floor Toilet)



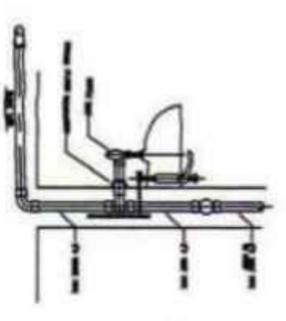
INDIAN WATER CLOSET DETAIL



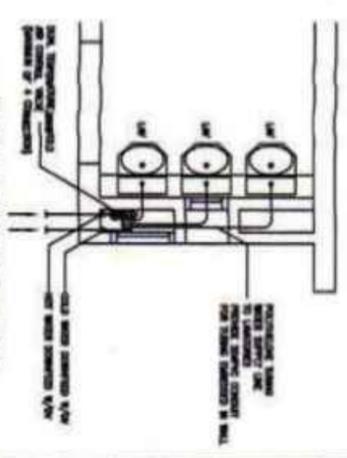
WESTERN WATER CLOSET DETAIL



WATER CLOSET INSTALLATION DETAIL

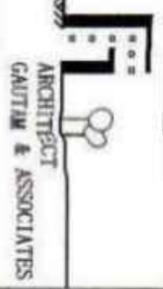


LAVATORY DRAIN PIPING DETAILS



TYPICAL PIPING INSTALLATION FOR LAVATORIES IN DETENTION AREA

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DRG. NO: 105
DATE: 02-12-2025
SCALE: MTS