

# M/S HAPPY AND ASSOCIATES

ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS

Add:- Near Hindustan Press, Cotton Mill, Gaya - 823001 (Bihar)

Mob. No. 7739269750, 700467722 / Email : happyandassociate@gmail.com, Website : www.happysgroup.com

Ref No. DAV-HA-660

Date. 07.07.2025

ABSTRACT OF COST FOR PAINTING OF COMPLETE BOUNDARY AT D A V PUBLIC SCHOOL, MEDICAL BRANCH, GAYA, BIHAR


BOUNDARY				
	TOTAL BOUNDARY AREA TO BE PAINTED (2650' X 8')	45050	SQFT	BOTH SIDE AND TOP OF BOUNDARY

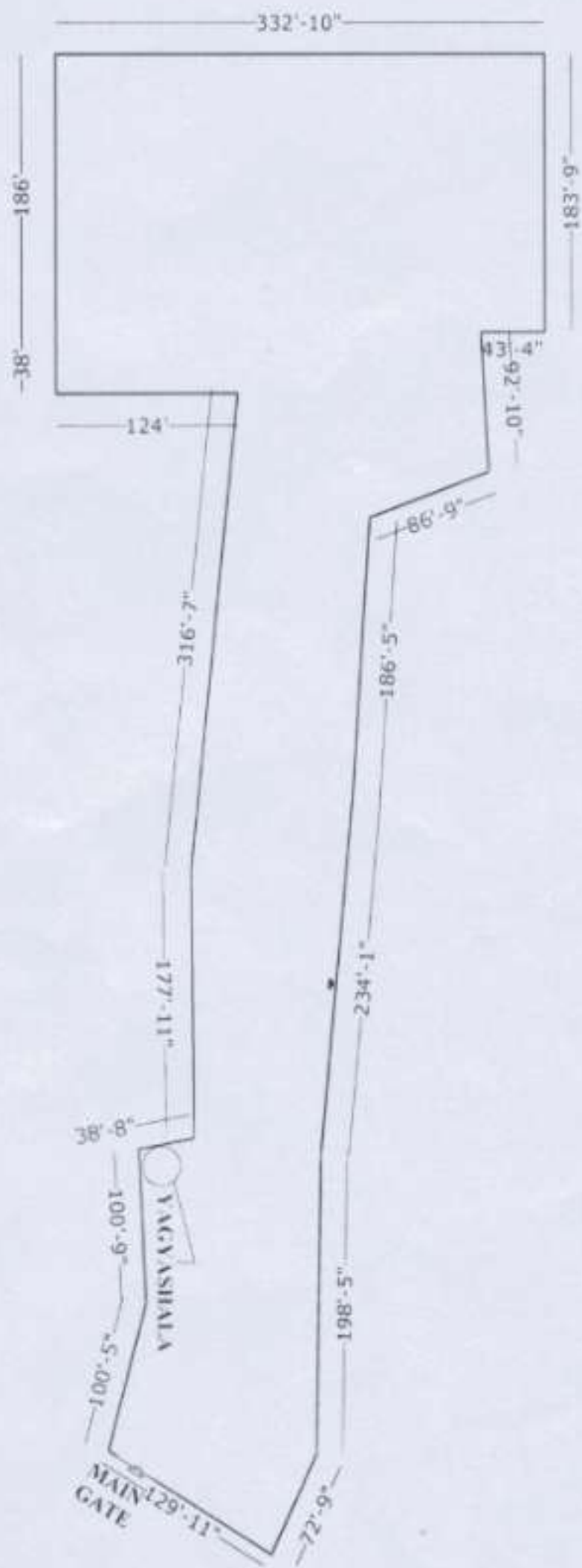
S.NO	S.O.R	DESCRIPTION	Qty.	Rate	Unit	Amount
		<b>BOUNDARY PAINTING</b>				
		Area of painting in SQFT	45050		SQFT	
		Area of painting in SQM	4187		SQM	
1	13.74	Removing white or colour wash by scrapping and sand paper in and preparing the surface smooth including necessary repair scratches etc. complete	4187	7.7	SQM	32238
2	13.46A	Finishing walls with Acrylic Smooth exterior paint of required shade :				
	13.46A.1	New work (Two or more coat applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	4187	132.5	SQM	554751
		<b>MAIN GATE AREA TO BE PAINTED (28' X 8' (BOTH SIDES) ,</b>	448		SQFT	
3	13.82.3	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade: Old steel work (one or more coats)	42	54.1	SQM	2252
					<b>TOTAL</b>	<b>589242</b>
SAY TOTAL - 5,89,200/- ONLY FIVE LAKH EIGHTY NINE THOUSAND TWO HUNDRED ONLY						

NOTE : Rates are inclusive of G.S.T.

payment to be processed based on work done on site

HAPPY & ASSOCIATES

  
07/07/2025



PROJECT -	DAV PUBLIC SCHOOL MEDICAL, BIHAR	DATE -	NORTH -	DESIGNED BY - <b>HAPPY &amp; ASSOCIATES</b> Add - Near Dunderon Phos - Corva Mill Dist - AZHRI (Bihar) Pin - 770001/50, Bihar-7722 Email - happyassociates@gmail.com Mobile - 911118999999
SHEET TITLE -	EXISTING BOUNDARY WALL	SHEET NO -		

# M/S HAPPY AND ASSOCIATES

ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS

Add:- Near Hindustan Press, Cotton Mill, Gaya - 823001 (Bihar)

Mob. No. 7739269750, 700467722 / Email : happyvandassociate@gmail.com, Website : www.happysgroup.com

**ABSTRACT OF COST FOR CONSTRUCTING WATER POINT OUTSIDE BOYS TOILET NEAR ROOM 103 ON FIRST FLOOR AT D.AV. PUBLIC SCHOOL, MEDICAL BRANCH, GAYA, BIHAR**

Ref no DAV-HA-665

Date 07/07/2025

Serial	SoR	Particulars	Quantity	Rate	Unit	Amount
		<b>TOILET SIZE (12' X 20')</b>	<b>240.0</b>		<b>SQFT</b>	
	<b>A</b>	<b>DEMOLITION AND DISMANTLING</b>				
1	15.23.2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles above 25 mm and upto 40 mm	6.6	47.5	sqm	314
2	MR	Taking out wash basins and pipelines	2.0	500.0	each	1.000
3	15.13.1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 meters lead. Of area 3 sqm and below	2.2	58.9*	sqm	130
4	15.7.4	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead. In cement mortar	2.8	823.7	cum	2.306
	<b>B</b>	<b>WATER POINT</b>				
5	6.1.14A	Brick work with bricks of class designation 100A in superstructure above plinth level upto floor V level in cement mortar 1:6 (1 cement:6 coarse sand)	2.7	4,819.90	Cu m	13,014
6	6.18A	Half brick masonry with bricks of class designation 100A in foundations and plinth in				
	6.18.4A	Cement mortar 1:4 (1 cement: 4 coarse sand)		599.30	sqm	
	6.19A	Extra for half Brick masonry in superstructure above plinth level upto floor V level.		89.70	sqm	
		<b>TOTAL COST OF 5" BRICK WORK</b>	<b>2.2</b>	<b>689.00</b>	<b>cum</b>	<b>1,516</b>
7	13.11.1	Cement plaster in course sand 12 mm cement plaster of mix: 1:3 (1 cement:3 coarse sand)	24.0	164.30	SQM	3,943
8	4.1.3	Providing PCC (1:2:4) with graded Stone chips of 20 mm nominal size excluding the cost of centring and shuttering all works in Foundation all complete (3" PCC)	1.2	3,998.10	Cu m	4798
9	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.				
		<b>total soil filling and leveling</b>	<b>1.5</b>	<b>287.30</b>	<b>Cu m</b>	<b>431</b>

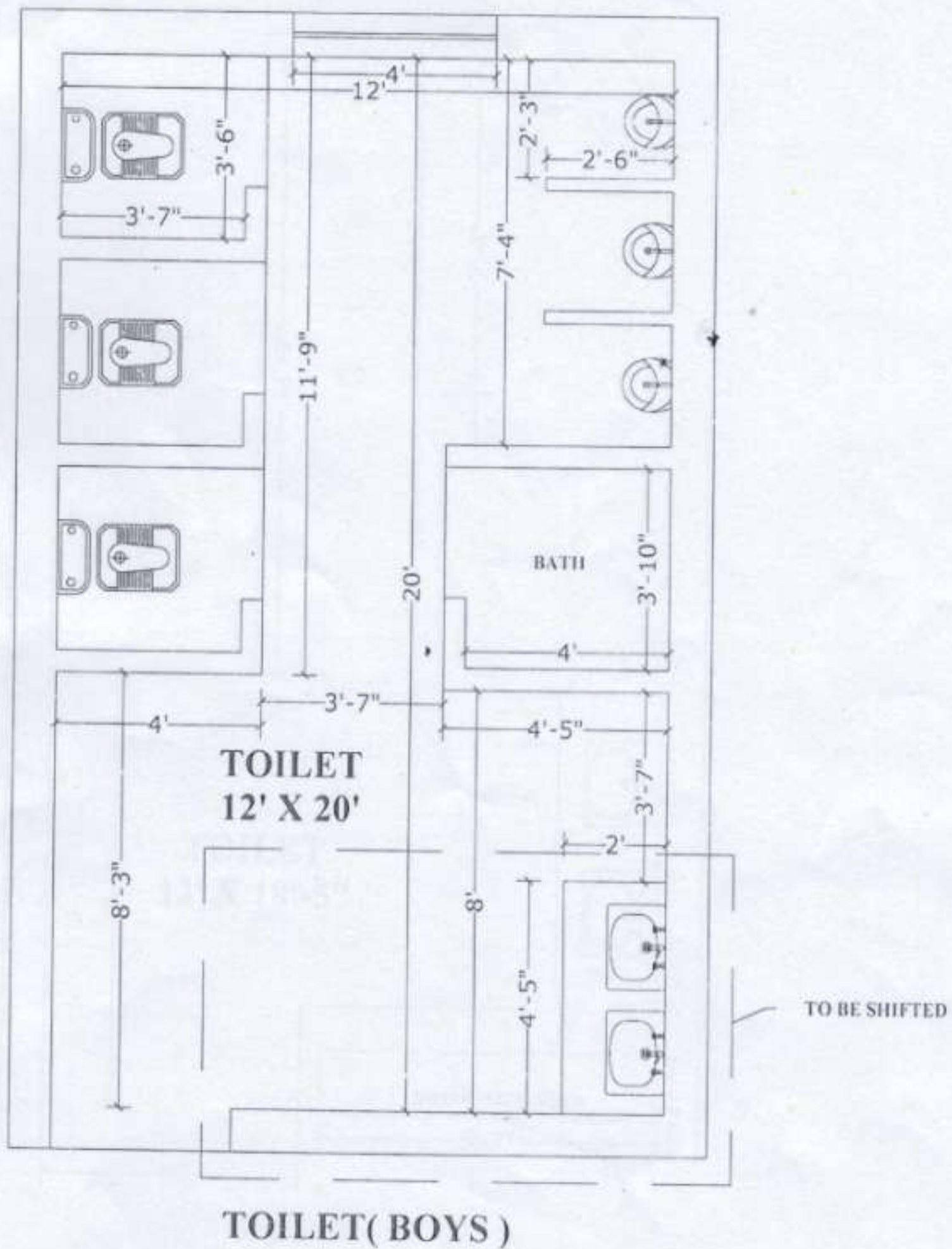
10	5.2.3	Providing and laying in position specified grade of <b>reinforced cement concrete</b> excluding the cost of centring, shuttering, finishing and reinforcement-All work upto plinth level 1:2:4(1 cement :2 coarse sand:4 graded stone aggregate 20 mm nominal size)	0.5	5,214.10	Cu m	2,607
11	5.9.3	Centring and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform.	3.4	437.50	Sq m	1,468
12	5.22.1E	<b>Reinforcement</b> for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Mild steel 8 mm Dia				
	5.22.7A	Thermo-Mechanically Treated bars TMTC-500 8mm dia.	15.0	94.50	KG	1,418
	<b>C</b>	<b>NEW FIXTURES AND PIPELINES</b>				
13	17.7.4	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	2.0	2,135.80	EACH	4,272
14	18.3.3	Providing and fixing Polyethylene-Aluminium-Polyethylene (PE-ALPE) Composite Pressure Pipes conforming to IS - 15450, including all special fittings of composite materials 2025 (25 mm OD ) pipe <b>(INCLUDING INLET OUTLET)</b>	50.0	309.70	metre	15,485
15	NA	Plumbing pipelines and connections for toilet	15.0	309.70	metre	4,646

	D	TILES AREA			SQFT	
16	11.41.2	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) 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.	13.0	1,638.80	Sq m	21,304
17	11.36	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 Motar 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. (7" HIGH)	32.1	795.00	Sq m	25,520
	E	DOOR (3'6" X 7')				
18	21.2.2	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pra-laminated particle board with decorative lamination on both sides	2.2	826.90	sqm	1,819
19	NA	Miscellaneous items and other fitting and fixture charge		lumsun		4,000
	F	PAINTING WORK				
20	13.76	Distempering with dry distemper of approved brand and manufacture ( one or more coats ) and of required shade on old work to give an even shade	16.9	30.70	Sq m	519
	G	MISCELLANEOUS WORK				
21	NA	Shower,taps etc		LUMSUM		5,000
22	NA	Carrying the debris and materials to and fro from 1st floor to area of disposal		LUMSUM		12,000
				TOTAL		127,527

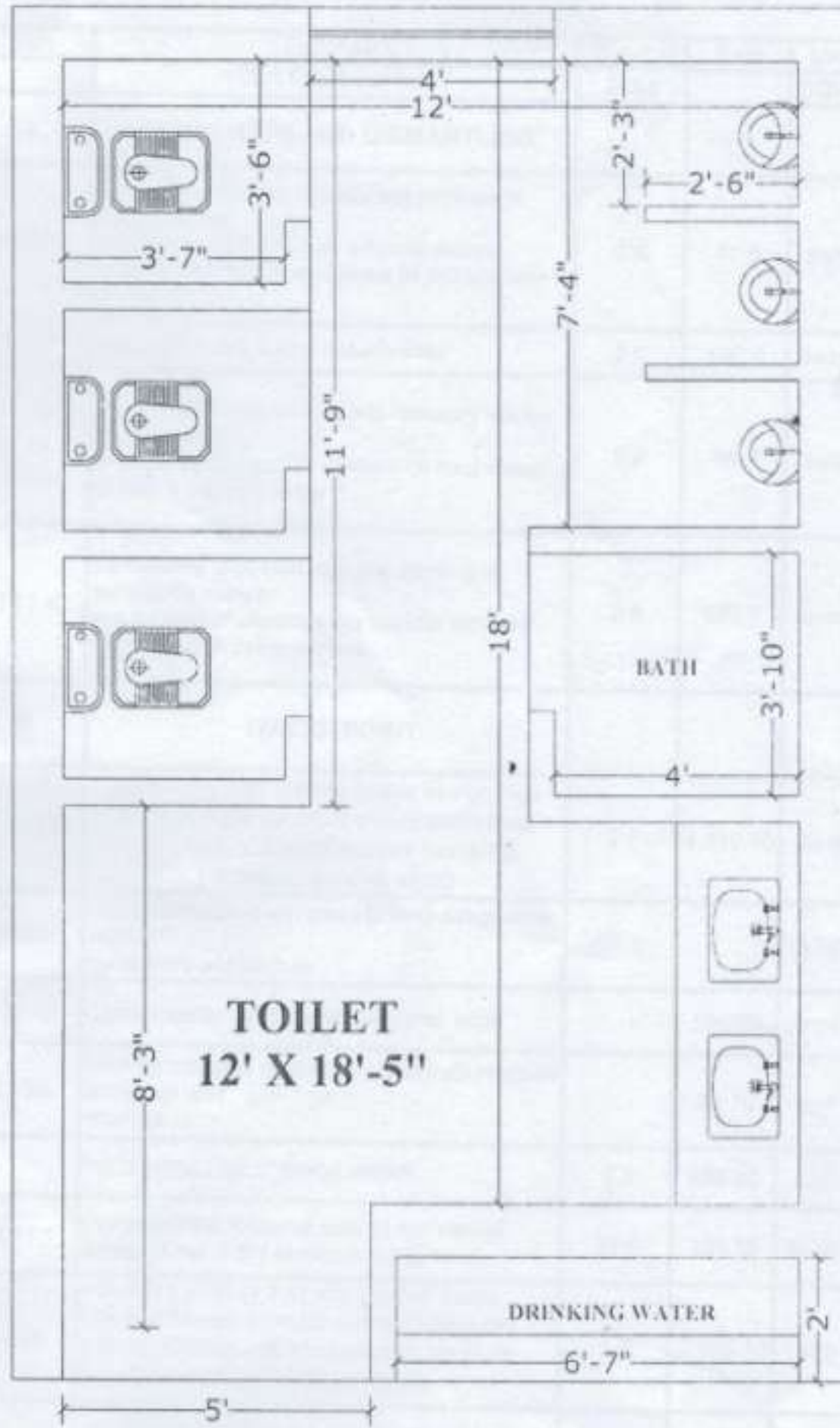
SAY TOTAL - 1,27,500/-  
ONE LAKH TWENTY SEVEN THOUSAND FIVE HUNDRED ONLY

Rates are inclusive of G.S.T.

HAPPY & ASSOCIATES  
  
07/07/2025



PROJECT:-	DAV PUBLIC SCHOOL MEDICAL ,BIHAR	DATE:-	NORTH:-	SCALE:-
SHEET TITLE:-	EXISTING BOYS' TOILET NEAR ROOM NO. 103 AT FIRST FLOOR	SHEET NO:-		<b>HAPPY&amp;ASSOCIATES</b> Add - Near Hindustan Paper, Corona Mill Kanchi - 621003 (Tamil Nadu) Phone No. - 9942007791, 9942007722 Email - happyandassociates@gmail.com Website - www.happyandassociates.com



PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PROJECT:-	DAV PUBLIC SCHOOL MEDICAL, BIHAR	DATE:-	NORTH:-	PREPARED BY:- <b>HAPPY &amp; ASSOCIATES</b> Add - Near Indraprastha Park, G-10/4, 5/68 Phone - 4294111/41841 Fax No. - 7710242/761 - 7744677/722 E-mail - happyandassociates@gmail.com web site - www.happyandassociates.com
SHEET TITLE:-	PROPOSED BOYS' TOILET NEAR ROOM NO. 103 AT FIRST FLOOR	SHEET NO:-		

# M/S HAPPY AND ASSOCIATES

ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS

Add:- Near Hindustan Press, Cotton Mill, Gaya - 823001 (Bihar)

Mob. No. 7739269750, 700467722 / Email : happyandassociate@gmail.com, Website : www.happysgroup.com

**ABSTRACT OF COST FOR INTRODUCING CWSN UNIT IN EXISTING BOYS TOILET AND WATER POINT OUTSIDE ON GROUND FLOOR AT D.AV. PUBLIC SCHOOL, MEDICAL BRANCH, GAYA, BIHAR**

Ref no DAV-HA-657

Date 07-07-2025

Serial	SoR	Particulars	Quantity	Rate	Unit	Amount
		<b>TOILET SIZE (12' X 20')</b>	<b>240.0</b>		<b>SQFT</b>	
	<b>A</b>	<b>DEMOLITION AND DISMANTLING</b>				
1	15.23.2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles above 25 mm and upto 40 mm	6.6	47.5	sqm	314
2	MR	Taking out wash basins and pipelines	2.0	500.0	each	1,000
3	15.13.1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 meters lead. Of area 3 sqm and below	2.2	58.9	sqm	130
4	15.7.4	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead. In cement mortar	2.8	823.7	cum	2,306
	<b>B</b>	<b>CWSN TOILET AND WATER POINT</b>				
5	6.1.14A	Brick work with bricks of class designation 100A in superstructure above plinth level upto floor V level in cement mortar 1:6 (1 cement:6 coarse sand)	2.7	4,819.90	Cu m	13,014
6	6.18A	Half brick masonry with bricks of class designation 100A in foundations and plinth in				
	6.18.4A	Cement mortar 1:4 (1 cement: 4 coarse sand)		599.30	sqm	
	6.19A	Extra for half Brick masonry in superstructure above pinth level upto floor V level		89.70	sqm	
		<b>TOTAL COST OF 5" BRICK WORK</b>	<b>8.9</b>	<b>689.00</b>	<b>cum</b>	<b>6,132</b>
7	13.11.1	Cement plaster in course sand 12 mm cement plaster of mix: 1:3 (1 cement 3 coarse sand)	26.9	164.30	SQM	4,420
8	4.1.3	Providing PCC (1:2:4) with graded Stone chips of 20 mm nominal size excluding the cost of centring and shuttering all works in Foundation all complete <b>(3" PCC)</b>	0.8	3,998.10	Cu m	3,198
9	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.				
		<b>total soil filling and leveling</b>	<b>1.5</b>	<b>287.30</b>	<b>Cu m</b>	<b>431</b>

10	5.2.3	Providing and laying in position specified grade of <b>reinforced cement concrete</b> excluding the cost of centring, shuttering, finishing and reinforcement-All work upto plinth level 1:2:4(1 cement :2 coarse sand:4 graded stone aggregate 20 mm nominal size)	0.2	5,214.10	Cu m	1,043
11	5.9.3	<b>Centring and shuttering</b> including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform.	0.1	437.50	Sq m	61
12	5.22.1E	<b>Reinforcement</b> for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete Mild steel 8 mm Dia				
	5.22.7A	Thermo-Mechanically Treated bars TMTC-500 8mm dia.	9.4	94.50	KG	888
	<b>C</b>	<b>NEW FIXTURES AND PIPELINES</b>				
		Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings				
13	17.3.1	W.C. pan with ISI marked white solid plastic seat and lid	1.0	5,504.30	EACH	5,504
14	17.4.1	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required. One urinal basin with 5 litre white P.V.C. automatic flushing cistern	1.0	3,723.20	EACH	3,723
15	17.7.4	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	1.0	2,135.80	EACH	2,136
16	MR	Providing and fixing pipeline for soil and sewage for wc and urinals and connecting them to septic tank				
		plumbing work for wc	1.0	2,000.00	EACH	2,000
17	18.3.3	Providing and fixing Polyethelene-Aluminium-Polyethelene (PE-ALPE) Composite Pressure Pipes conforming to IS - 15450, including all special fittings of composite materials 2025 (25 mm OD ) pipe <b>(INCLUDING INLET OUTLET)</b>	75.0	309.70	metre	23,228
18	NA	Plumbing pipelines and connections for toilet	15.0	309.70	metre	4,646

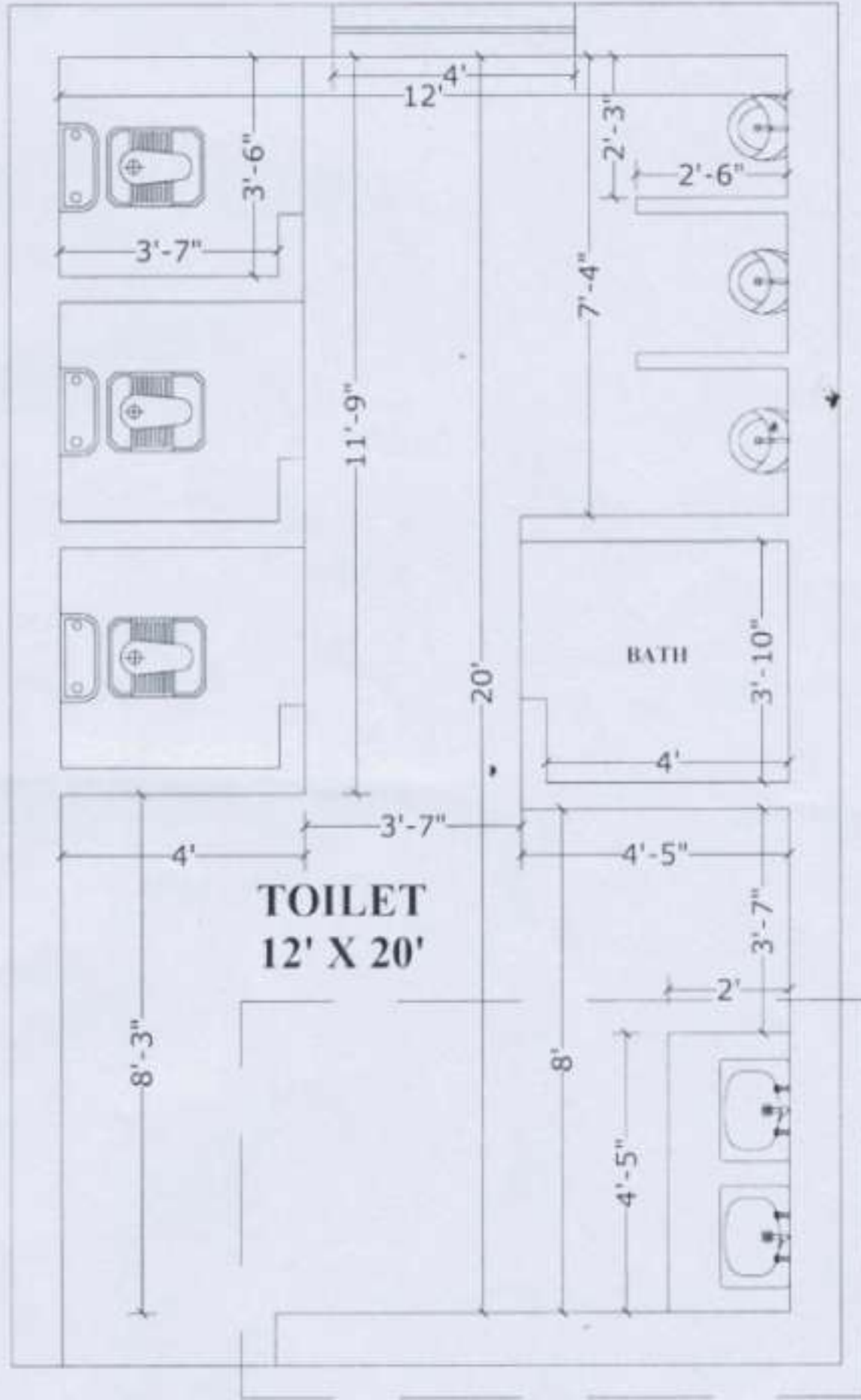
	D	TILES AREA			SQFT	
19	11.41.2	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08 % and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand ) including grouting the joint with white cement and matching pigments etc., complete.	9.8	1,638.80	Sq m	16,060
20	11.36	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 Motar 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. (7' HIGH)	32.1	795.00	Sq m	25,520
	E	DOOR (4' X 7') and (5' x7')				
21	21.2.2	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides	5.8	826.90	sqm	4,796
22	N A	Miscellaneous items and other fitting and fixture charge		lumsun		10,000
	F	PAINTING WORK				
23	13.76	Distemping with dry distemper of approved brand and manufacture ( one or more coats ) and of required shade on old work to give an even shade .	26.0	30.70	Sq m	798
	G	MISCELLANEOUS WORK				
24	N A	electrical connections along with light switch board and proper wiring and conduits		LUMSUM		5,000
25	N A	Shower,taps etc		LUMSUM		10,000
26	NA	wall mounted steel handles for support (in running feet)	7.5	600.00	running feet	4,500
27	N A	Carrying the debris and materials to and fro from 1st floor to area of disposal		LUMSUM		10,000
				TOTAL		160,847

SAY TOTAL - 1,60,800/-  
ONE LAKH SIXTY THOUSAND EIGHT HUNDRED ONLY

Rates are inclusive of G.S.T.

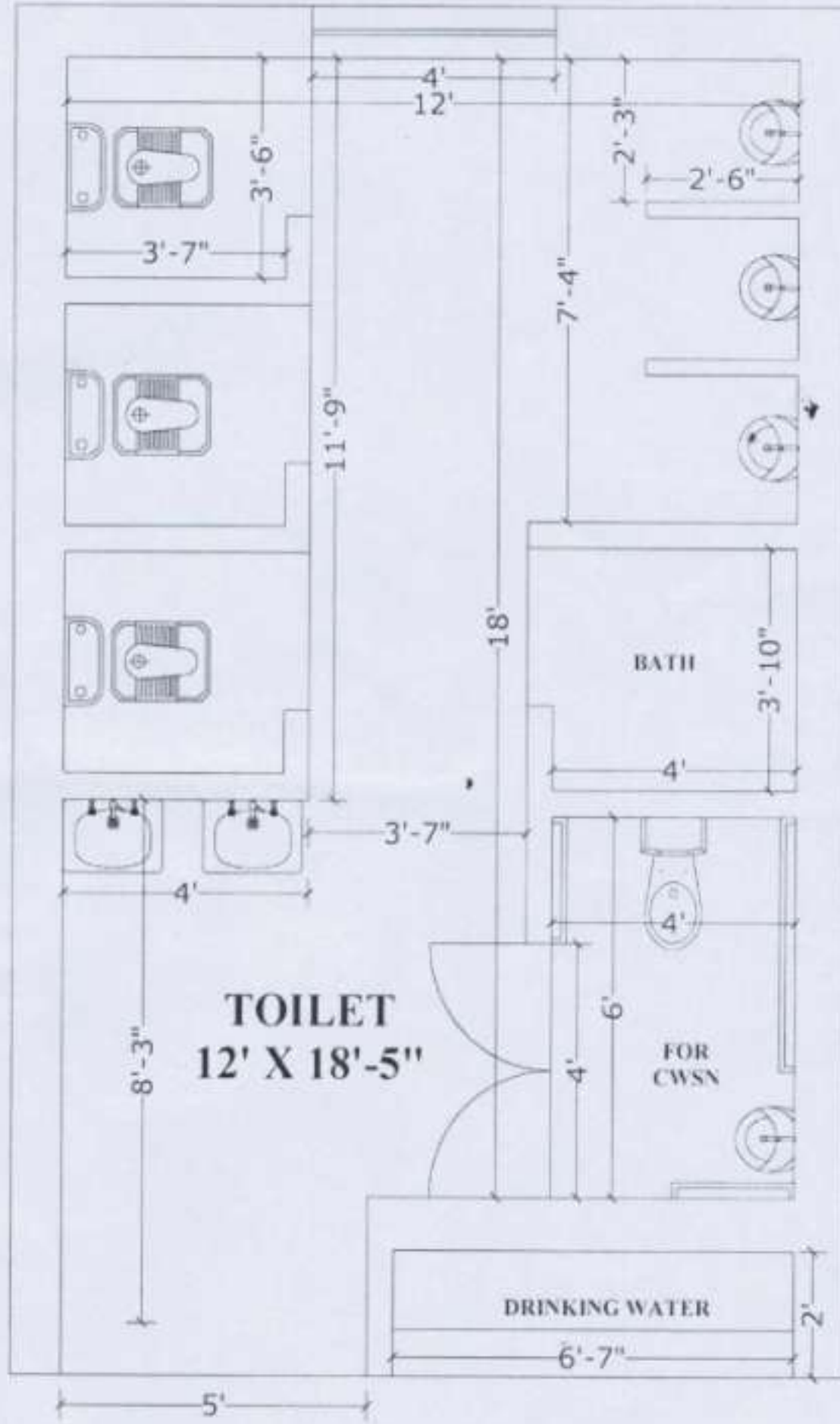
HAPPY & ASSOCIATES

  
PROF.  
07/07/2025



TOILET (BOYS)

PROJECT:-	DAV PUBLIC SCHOOL MEDICAL, BIHAR	DATE	NORTH:-	PROJECT:- <b>HAPPY &amp; ASSOCIATES</b> Add: Near Dindimura Post, Lohit, ME C/o: KCM (1884) Mob No: 97026094, 98461772 Email: happyandassociates@gmail.com Website: www.happyand.com
SHEET TITLE:-	EXISTING GROUND FLOOR TOILET	SHEET NO:-		



PROJECT -	DAV PUBLIC SCHOOL MEDICAL, BIHAR	DATE -	NORTH -	30/08/2017
SHEET TITLE -	PROPOSED BOYS TOILET WITH (CWSN UNIT) ON GROUND FLOOR	SHEET NO -	<b>HAPPY &amp; ASSOCIATES</b> Add. - New Ghosebari, Patna, Central Mill Area - 42001, Bihar Phone No. - 975269791, 943157122 Email - happyassociatesindia@gmail.com Website - www.happygroup.com	

# M/S HAPPY AND ASSOCIATES

ARCHITECTS , ENGINEERS , INTERIOR DESIGNERS

Add:- Near Hindustan Press, Cotton Mill, Gaya - 823001 (Bihar)

Mob. No. 7739269750, 700467722 / Email : happyandassociate@gmail.com, Website : www.happysgroup.com

**ABSTRACT OF COST FOR CONSTRUCTING WATER POINT OUTSIDE BOYS' TOILET NEAR BIO LAB ON FIRST FLOOR AT D.AV. PUBLIC SCHOOL, MEDICAL BRANCH, GAYA, BIHAR**

Ref no DAV-HA-658

Date 07-07-2025

Serial	SoR	Particulars	Quantity	Rate	Unit	Amount
		<b>TOILET SIZE (12'2" X 22'8")</b>	<b>278.0</b>		<b>SQFT</b>	
	<b>A</b>	<b>DEMOLITION AND DISMANTLING</b>				
1	15.23.2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead For thickness of tiles above 25 mm and upto 40 mm	6.6	47.5	sqm	314
2	MR	Taking out wash basins and pipelines	1.0	500.0	each	500
3	15.13.1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 meters lead Of area 3 sqm and below	2.2	58.9	sqm	130
4	15.7.4	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead. In cement mortar	2.8	823.7	cum	2.306
	<b>B</b>	<b>WATER POINT</b>				
5	6.1.14A	Brick work with bricks of class designation 100A in superstructure above plinth level upto floor V level in cement mortar 1:6 ( 1 cement:6coarse sand)	2.7	4,819.90	Cu m	13,014
6	6.18A	Half brick masonry with bricks of class designation 100A in foundations and plinth in :				
	6.18.4A	Cement mortar 1:4 (1 cement 4 coarse sand)		599.30	sqm	
	6.19A	Extra for half Brick masonry in superstructure above pinth level upto floor V level.		89.70	sqm	
		<b>TOTAL COST OF 5" BRICK WORK</b>	<b>2.2</b>	<b>689.00</b>	<b>sqm</b>	<b>1,516</b>
7	13.11.1	Cement plaster in course sand 12 mm cement plaster of mix: 1:3 (1 cement 3 coarse sand)	24.0	164.30	SQM	3,943
8	4.1.3	Providing PCC (1:2:4) with graded Stone chips of 20 mm nominal size excluding the cost of centring and shuttering all works in Foundation all complete <b>(3" PCC)</b>	1.2	3,998.10	Cu m	4798
9	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.				
		total soil filling and leveling	1.0	287.30	Cu m	287


10	5.2.3	Providing and laying in position specified grade of <b>reinforced cement concrete</b> excluding the cost of centring, shuttering, finishing and reinforcement-All work upto plinth level 1:2:4(1 cement :2 coarse sand:4 graded stone aggregate 20 mm nominal size)	0.5	5,214.10	Cu m	2,607
11	5.9.3	<b>Centring and shuttering</b> including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform.	3.4	437.50	Sq m	1,488
12	5.22.1E	<b>Reinforcement</b> for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Mild steel. 8 mm Dia				
	5.22.7A	Thermo-Mechanically Treated bars TMTC-500 8mm dia.	15.0	94.50	KG	1,418
	<b>C</b>	<b>NEW FIXTURES AND PIPELINES</b>				
13	17.7.4	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	4.0	2,135.80	EACH	8,543
14	18.3.3	Providing and fixing Polyethelene-Aluminium-Polyethelene (PE-ALPE) Composite Pressure Pipes conforming to IS - 15450, including all special fittings of composite materials 2025 (25 mm OD ) pipe <b>(INCLUDING INLET OUTLET)</b>	50.0	309.70	metre	15,485
15	NA	Plumbing pipelines and connections for toilet	10.2	309.70	metre	3,159

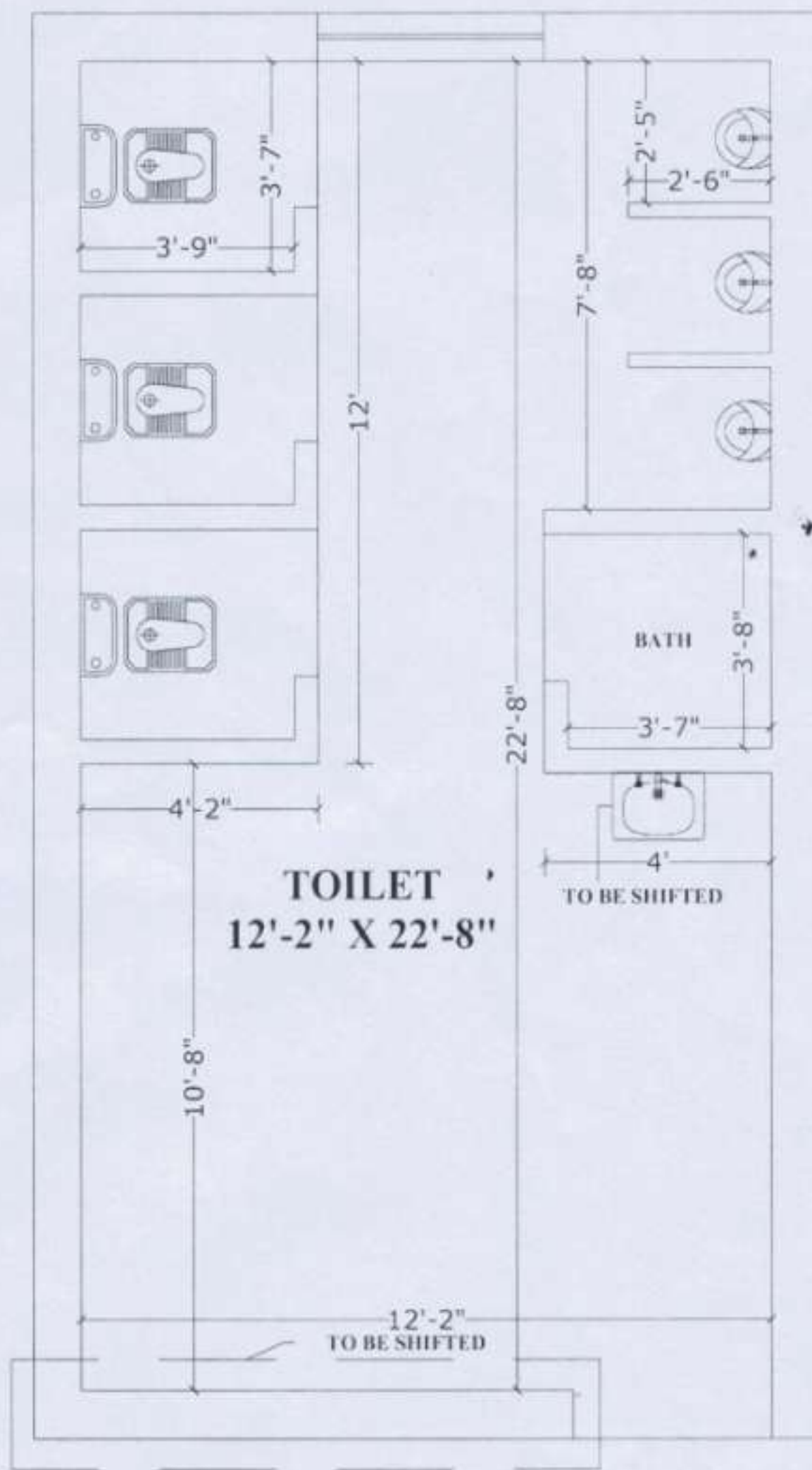
	D	TILES AREA			SQFT	
16	11.41.2	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08 % and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand ) including grouting the joint with white cement and matching pigments etc.. complete.	13.0	1,638.80	Sq m	21,304
17	11.36	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 Motar 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. (7' HIGH)	21.5	795.00	Sq m	17,093
	E	DOOR (3'6" X 7')				
18	21.2.2	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-chargePre-laminated particle board with decorative lamination on both sides	2.2	826.90	sqm	1,819
19	N A	Miscellaneous items and other fitting and fixture charge		lumsun		4,000
	F	PAINTING WORK				
20	13.76	Distemping with dry distemper of approved brand and manufacture ( one or more coats ) and of required shade on old work to give an even shade .	16.9	30.70	Sq m	519
	G	MISCELLANEOUS WORK				
21	N A	Shower,taps etc		LUMSUM		5,000
22	N A	Carrying the debris and materials to and fro from 1st floor to area of disposal		LUMSUM		12,000
				TOTAL		121,241

SAY TOTAL - 1,21,200/-  
ONE LAKH TWENTY ONE THOUSAND TWO HUNDRED ONLY

Rates are inclusive of G.S.T.

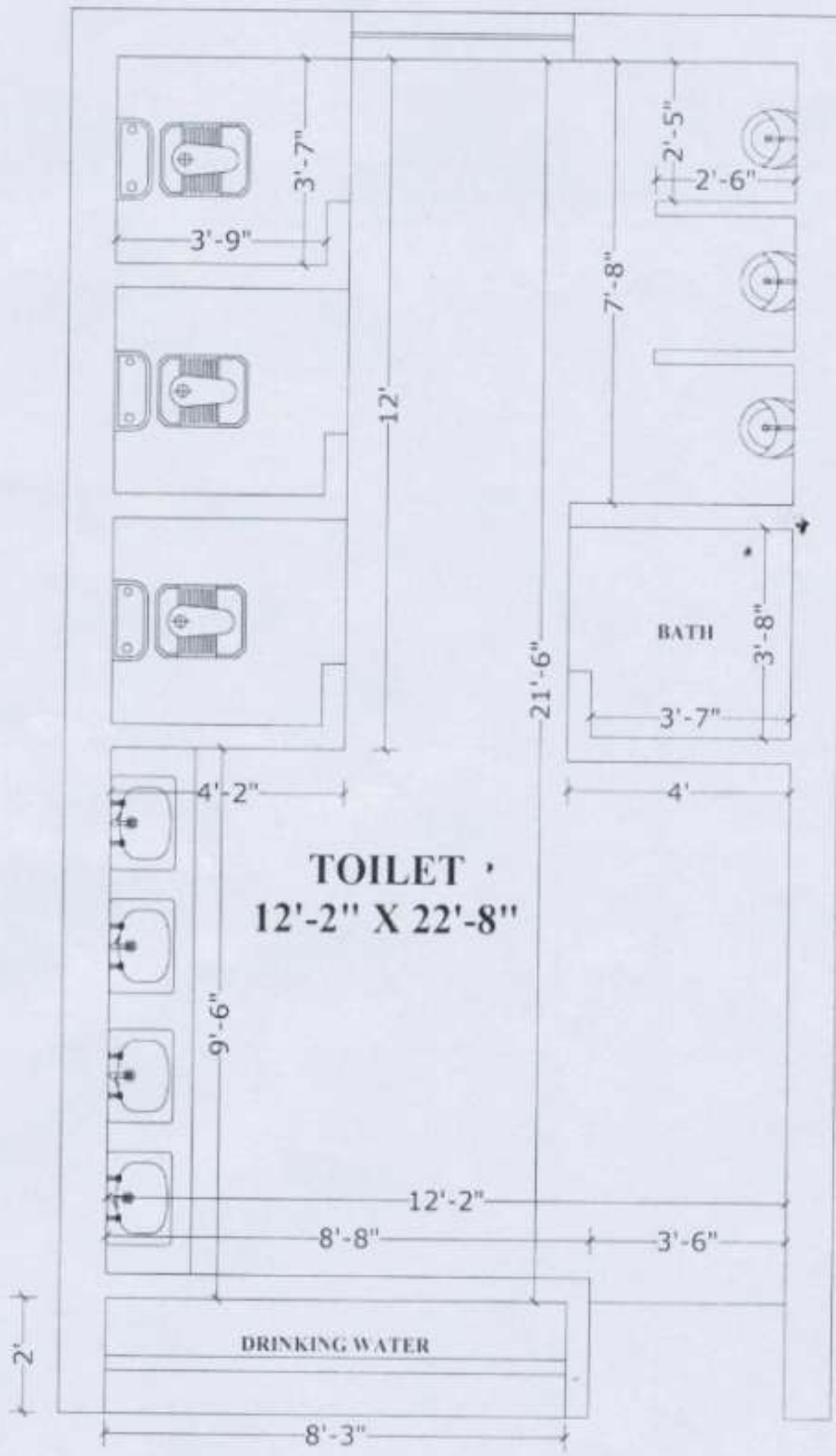
HAPPY & ASSOCIATES

  
07/07/2025



**TOILET (BOYS )**

PROJECT -	DAV PUBLIC SCHOOL MEDICAL ,BIHAR	DATE -	NORTH -	SCALE - <b>HAPPY &amp; ASSOCIATES</b> Add - Near Hoshangpur Chowk, Corson Hill Gaya 824001, Bihar Phone No. - 7742047941, 94317722 Email - happyandassociates@gmail.com Website - www.happygroup.com
SHEET TITLE -	BOYS TOILET ON 1ST FLOOR TOILET (NEAR BIO LAB )	SHEET NO. -		



**TOILET (BOYS)**

PROJECT:-	DAV PUBLIC SCHOOL MEDICAL, BIHAR	DATE:-	NORTH:-	HAPPY & ASSOCIATES Plot - Near Hachanah Plaza, Cotton Mill Area - 42/901 (Bihar) Mob No. - 9192017761, 904617722 Email - happyandassociates@gmail.com website - www.happyandassociates.com
SHEET TITLE:-	PROPOSED RENOVATION IN BOYS TOILET NEAR BIO LAB ON 1ST FLOOR	SHEET NO:-		

# M/S HAPPY AND ASSOCIATES

ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS

Add:- Near Hindustan Press, Cotton Mill, Gaya - 823001 (Bihar)

Mob. No. 7739269750, 700467722 / Email : happyandassociate@gmail.com, Website : www.happysgroup.com

**ABSTRACT OF COST FOR CONSTRUCTING WATER POINT OUTSIDE BOYS TOILET NEAR PHYSICS LAB  
ON SECOND FLOOR AT D.AV. PUBLIC SCHOOL, MEDICAL BRANCH, GAYA, BIHAR**

Ref no DAV-HA-659

Date 07-07-2025

Serial	SoR	Particulars	Quantity	Rate	Unit	Amount
		<b>TOILET SIZE (12'2" X 22'8")</b>	<b>278.0</b>		<b>SQFT</b>	
	<b>A</b>	<b>DEMOLITION AND DISMANTLING</b>				
1	15.23.2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles above 25 mm and upto 40 mm	6.6	47.5	sqm	314
2	MR	Taking out wash basins and pipelines	1.0	500.0	each	500
3	15.13.1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 meters lead. Of area 3 sqm and below	2.2	58.9	sqm	130
4	15.7.4	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead. In cement mortar	2.8	823.7	cum	2.306
	<b>B</b>	<b>WATER POINT AND NEW WALL</b>				
5	6.1.14A	Brick work with bricks of class designation 100A in superstructure above plinth level upto floor V level in cement mortar 1:6 (1 cement:6 coarse sand)	2.7	4,819.90	Cu m	13,014
6	6.18A	Half brick masonry with bricks of class designation 100A in foundations and plinth in				
	6.18.4A	Cement mortar 1:4 (1 cement: 4 coarse sand)		599.30	sqm	
	6.19A	Extra for half Brick masonry in superstructure above pinth level upto floor V level.		89.70	sqm	
		<b>TOTAL COST OF 5" BRICK WORK</b>	<b>2.2</b>	<b>689.00</b>	<b>sqm</b>	<b>1.516</b>
7	13.11.1	Cement plaster in course sand 12 mm cement plaster of mix: 1:3 (1 cement:3 coarse sand)	24.0	164.30	SQM	3,943
8	4.1.3	Providing PCC (1:2:4) with graded Stone chips of 20 mm nominal size excluding the cost of centring and shuttering all works in Foundation all complete (3" PCC)	1.2	3,998.10	Cu m	4798
9	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.				
		<b>total soil filling and leveling</b>	<b>1.0</b>	<b>287.30</b>	<b>Cu m</b>	<b>287</b>

10	5.2.3	Providing and laying in position specified grade of <b>reinforced cement concrete</b> excluding the cost of centring, shuttering, finishing and reinforcement-All work upto plinth level: 1:2:4(1 cement :2 coarse sand:4 graded stone aggregate 20 mm nominal size)	0.5	5,214.10	Cu m	2,607
11	5.9.3	<b>Centring and shuttering</b> including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform.	3.4	437.50	Sq m	1,488
12	5.22.1E	<b>Reinforcement</b> for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Mild steel 8 mm Dia				
	5.22.7A	Thermo-Mechanically Treated bars TMTC-500 8mm dia	15.0	94.50	KG	1,418
	<b>C</b>	<b>NEW FIXTURES AND PIPELINES</b>				
13	17.7.4	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	4.0	2,135.80	EACH	8,543
14	18.3.3	Providing and fixing Polyethylene-Aluminium-Polyethylene (PE-ALPE) Composite Pressure Pipes conforming to IS - 15450, including all special fittings of composite materials 2025 (25 mm OD ) pipe <b>(INCLUDING INLET OUTLET)</b>	50.0	309.70	metre	15,485
15	NA	Plumbing pipelines and connections for toilet	10.2	309.70	metre	3,159

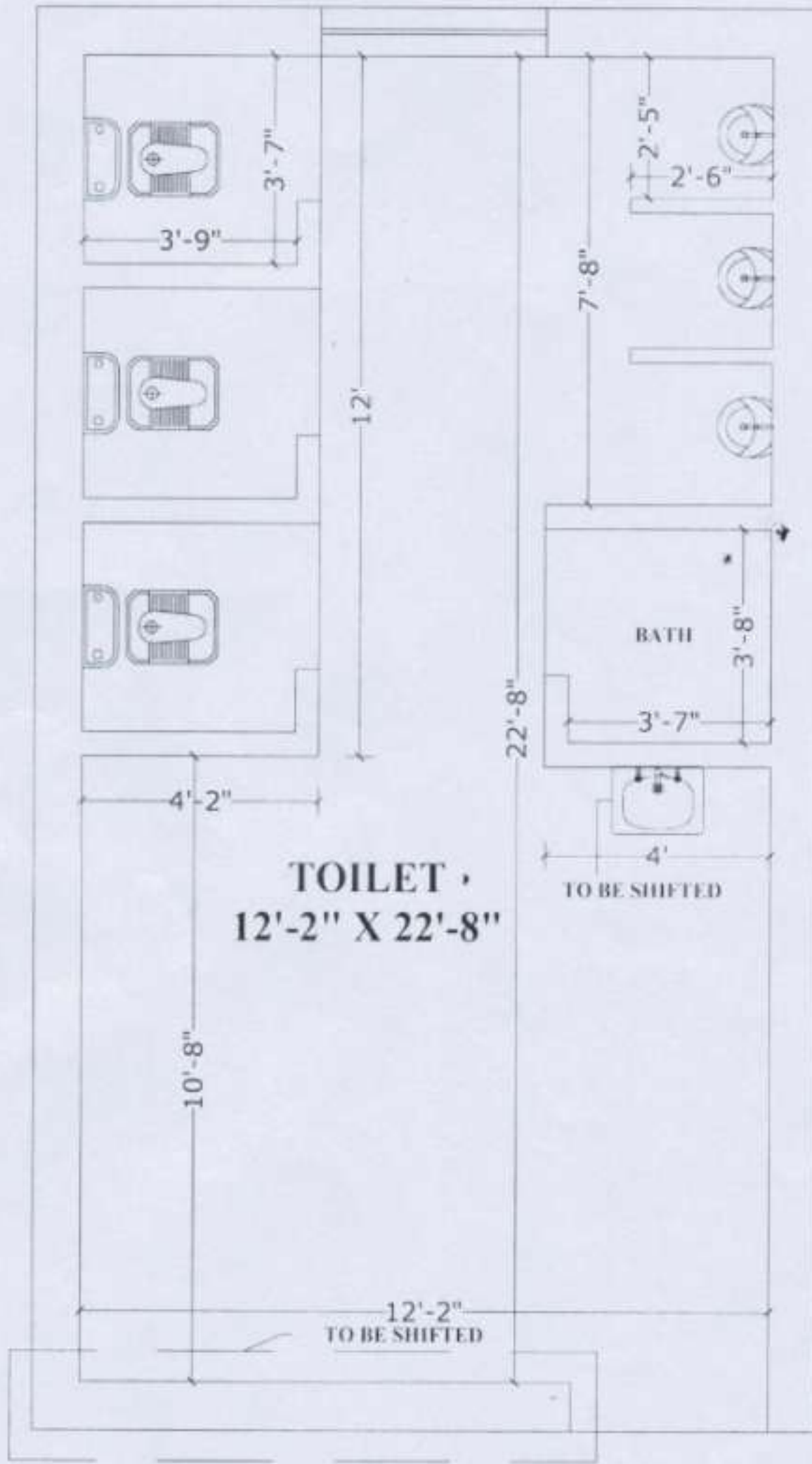
	D	TILES AREA			SQFT	
16	11.41.2	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08 % and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand ) including grouting the joint with white cement and matching pigments etc., complete	13.0	1,638.80	Sq m	21,304
17	11.36	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 Motar 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. (7' HIGH)	21.5	795.00	Sq m	17,093
	E	DOOR (3'6" X 7')				
18	21.2.2	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-chargePre-laminated particle board with decorative lamination on both sides.	2.2	826.90	sqm	1,819
19	N A	Miacellaneous items and other fitting and fixture charge		lumsun		4,000
	F	PAINTING WORK				
20	13.76	Distempering with dry distemper of approved brand and manufacture ( one or more coats ) and of required shade on old work to give an even shade .	16.9	30.70	Sq m	519
	G	MISCELLANEOUS WORK				
21	N A	Shower,taps etc		LUMSUM		5,000
22	N A	Carrying the debris and materials to and fro from 2nd floor to area of disposal		LUMSUM		15,000
				TOTAL		124,241

SAY TOTAL - 1,24,200/-  
ONE LAKH TWENTY FOUR THOUSAND TWO HUNDRED ONLY

Rates are inclusive of G.S.T

HAPPY & ASSOCIATES

  
07/07/2025



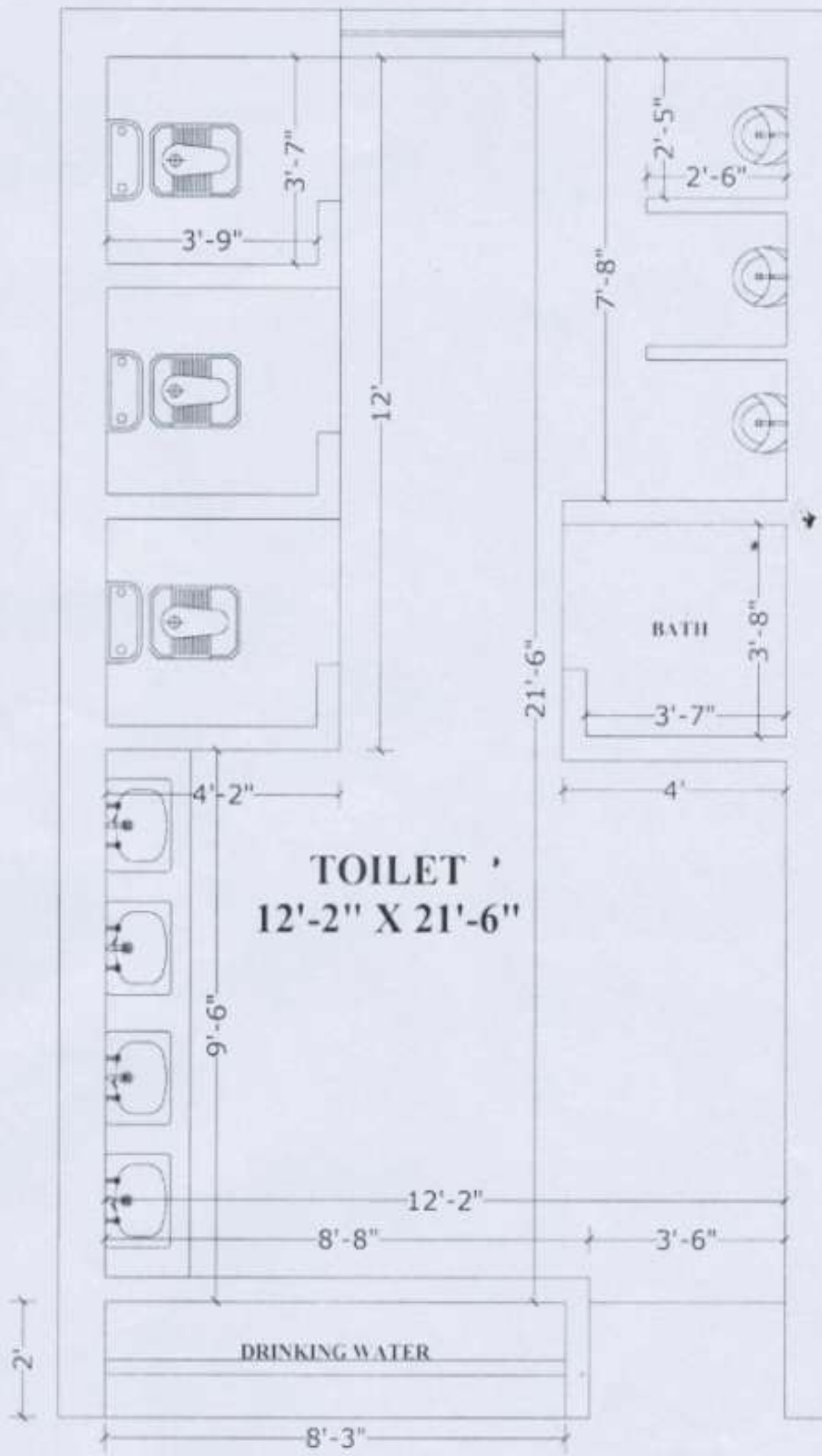
**TOILET ,  
12'-2" X 22'-8"**

**TO BE SHIFTED**

**12'-2"  
TO BE SHIFTED**

**TOILET (BOYS)**

PROJECT	DAV PUBLIC SCHOOL MEDICAL ,BIHAR	DATE	NORTH	ARCHITECT <b>HAPPY&amp;ASSOCIATES</b> Add : Near Hindustan Press , Colson Mill Area - KPM (Ghatkoti) Patna - 714017, Bihar Contact : 9855000000, 9855000001 Website : www.happyassociates.com
SHEET TITLE	EXISTING BOYS TOILET ON 2ND FLOOR TOILET (NEAR PHY LAB )	SHEET NO		



**TOILET**  
12'-2" X 21'-6"

BATH

DRINKING WATER

**TOILET( BOYS )**

PROJECT -	DAV PUBLIC SCHOOL MEDICAL ,BIHAR	DATE -	NORTH -	ARCHITECT - <b>HAPPY&amp;ASSOCIATES</b> Plot No. 10, Sector 10, Phase - 1, Gurgaon, Haryana Gurgaon, Haryana - 122002 (India) Phone: +91-122-9999999, 9999999999 Email: happy@happyandassociates.com Website: www.happyandassociates.com
SHEET TITLE -	PROPOSED RENOVATION IN BOYS TOILET NEAR PHY LAB ON 2ND FLOOR	SHEET NO -		

# M/S HAPPY AND ASSOCIATES

ARCHITECTS , ENGINEERS , INTERIOR DESIGNERS

Add:- Near Hindustan Press, Cotton Mill, Gaya - 823001 (Bihar)

Mob. No. 7739269750, 700467722 / Email : happyandassociate@gmail.com, Website : www.happysgroup.com

**ABSTRACT OF COST FOR CONSTRUCTING WATER POINT OUTSIDE BOYS TOILET NEAR ROOM 203 ON SECOND FLOOR AT D.AV. PUBLIC SCHOOL, MEDICAL BRANCH, GAYA, BIHAR**

Ref no ..DAV- HA - 666..

Date ...07/07/2025..

Serial	SoR	Particulars	Quantity	Rate	Unit	Amount
		<b>TOILET SIZE (12' X 20')</b>	<b>240.0</b>		<b>SQFT</b>	
	<b>A</b>	<b>DEMOLITION AND DISMANTLING</b>				
1	15.23.2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles above 25 mm and upto 40 mm	6.6	47.5	sqm	314
2	MR	Taking out wash basins and pipelines	2.0	500.0	each	1,000
3	15.13.1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 meters lead. Of area 3 sqm and below	2.2	58.9	sqm	130
4	15.7.4	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead. In cement mortar	2.8	823.7	cum	2,306
	<b>B</b>	<b>WATER POINT</b>				
5	6.1.14A	Brick work with bricks of class designation 100A in superstructure above plinth level upto floor V level in cement mortar 1:6 ( 1 cement:6 coarse sand)	2.7	4,819.90	Cu m	13,014
6	6.18A	Half brick masonry with bricks of class designation 100A in foundations and plinth in :				
	6.18.4A	Cement mortar 1:4 (1 cement: 4 coarse sand)		599.30	sqm	
	6.19A	Extra for half Brick masonry in superstructure above plinth level upto floor V level.		89.70	sqm	
		<b>TOTAL COST OF 5" BRICK WORK</b>	<b>2.2</b>	<b>689.00</b>	<b>cum</b>	<b>1,516</b>
7	13.11.1	Cement plaster in course sand 12 mm cement plaster of mix: 1:3 (1 cement 3 coarse sand)	24.0	164.30	SQM	3,943
8	4.1.3	Providing PCC (1:2:4) with graded Stone chips of 20 mm nominal size excluding the cost of centring and shuttering all works in Foundation all complete (3" PCC)	1.2	3,998.10	Cu m	4,798
9	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.				
		<b>total soil filling and leveling</b>	<b>1.5</b>	<b>287.30</b>	<b>Cu m</b>	<b>431</b>

10	5.2.3	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement. All work upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.5	5,214.10	Cu m	2,607
11	5.9.3	Centring and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform.	3.4	437.50	Sq m	1,488
12	5.22.1E	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete Mild steel 8 mm Dia				
	5.22.7A	Thermo-Mechanically Treated bars TMTC-500 8mm dia.	15.0	94.50	KG	1,418
	C	<b>NEW FIXTURES AND PIPELINES</b>				
13	17.7.4	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	2.0	2,135.80	EACH	4,272
14	18.3.3	Providing and fixing Polyethelene-Aluminium-Polyethelene (PE-ALPE) Composite Pressure Pipes conforming to IS - 15450, including all special fittings of composite materials 2025 (25 mm OD ) pipe <b>(INCLUDING INLET OUTLET)</b>	50.0	309.70	metre	15,485
15	NA	Plumbing pipelines and connections for toilet	15.0	309.70	metre	4,646

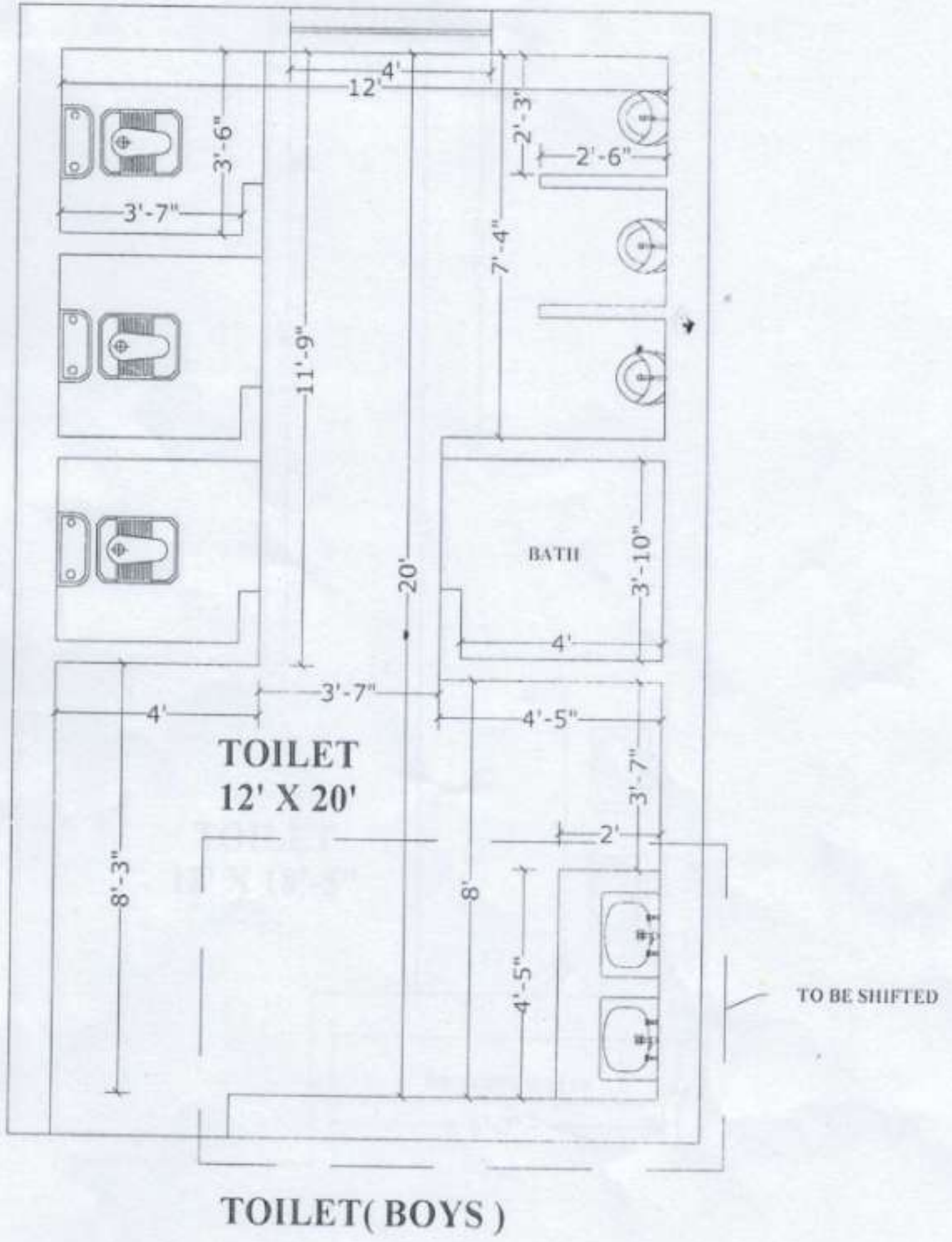
D		TILES AREA			SQFT	
16	11.41.2	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08 % and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand ) including grouting the joint with white cement and matching pigments etc. complete.	13.0	1,638.80	Sq m	21,304
17	11.36	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 Motar 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. (7" HIGH)	32.1	795.00	Sq m	25,520
E		DOOR (3'6" X 7')				
18	21.2.2	Providing and fixing 12 mm thick prelaminate particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-chargePre-laminated particle board with decorative lamination on both sides	2.2	826.90	sqm	1,819
19	N A	Miscellaneous items and other fitting and fixture charge	lumsun			4,000
F		PAINTING WORK				
20	13.76	Distemping with dry distemper of approved brand and manufacture ( one or more coats ) and of required shade on old work to give an even shade .	16.9	30.70	Sq m	519
G		MISCELLANEOUS WORK				
21	N A	Shower,taps etc	LUMSUM			5,000
22	N A	Carrying the debris and materials to and fro from 2nd floor to area of disposal	LUMSUM			15,000
TOTAL						130,527

SAY TOTAL - 1,30,500/-  
ONE LAKH THIRTY THOUSAND FIVE HUNDRED ONLY

Rates are inclusive of G.S.T.

HAPPY & ASSOCIATES

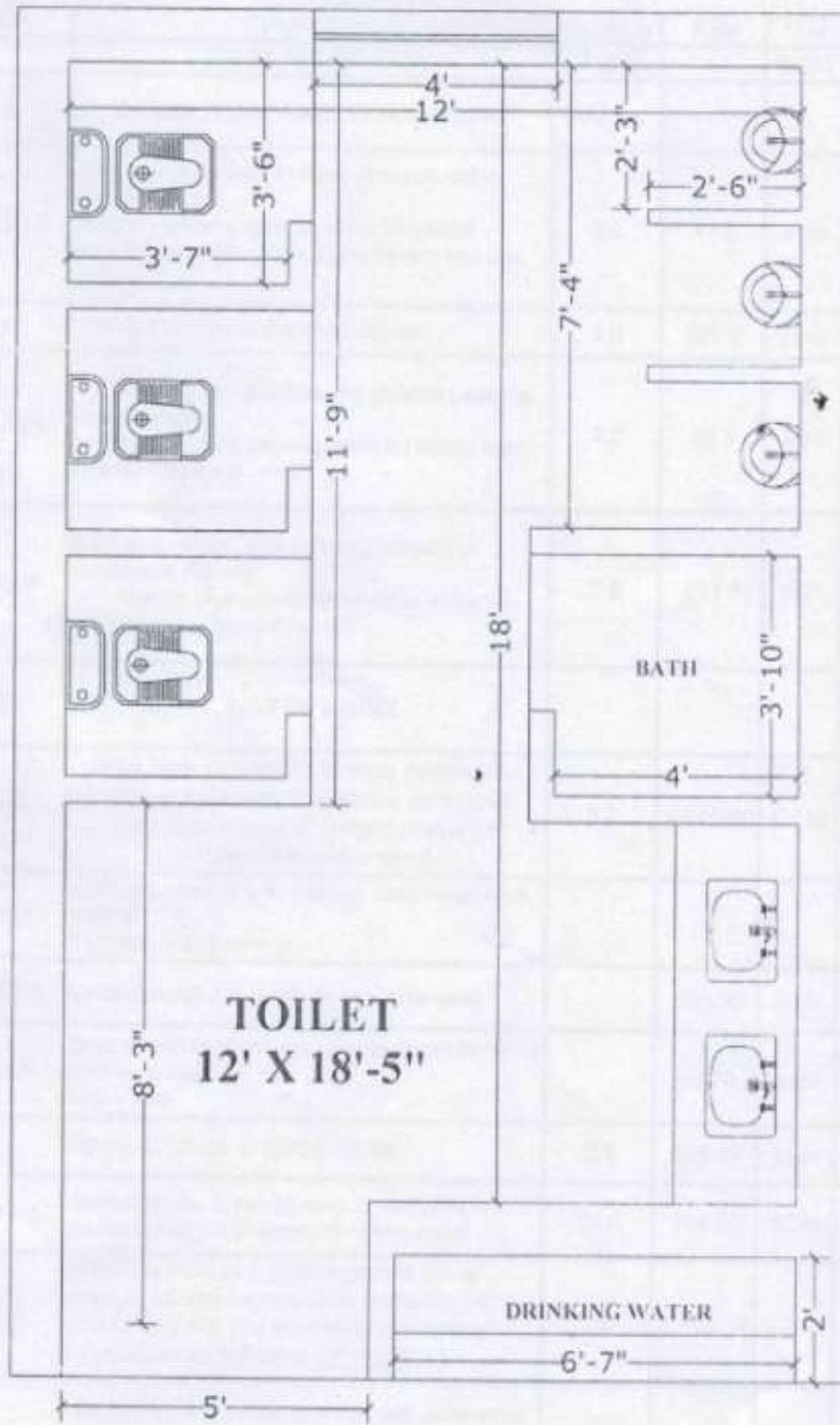
  
07/07/2025



PROJECT:-	DAV PUBLIC SCHOOL MEDICAL, BIHAR	DATE:-	NORTH:-	SCALE:-
SHEET TITLE:-	EXISTING BOYS' TOILET NEAR ROOM NO. 203 ON 2ND FLOOR	SHEET NO:-	<b>HAPPY &amp; ASSOCIATES</b> Add: - Near Hukimdas Press, Lohras 588 Dist: - K2M01 (Bihar) Mob No: - 979200786, 984877122 Email: - happyassociates@gmail.com Website: - www.happyassociates.com	

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PROJECT:	DAV PUBLIC SCHOOL MEDICAL, BIHAR	DATE:	NORTH:	HAPPY & ASSOCIATES Add - New Handloom Press, Cotton Hill Post - 421001 (Bihar) Mob No. - 77102076, 94411122 Email - happyassociates@gmail.com website - www.happygroup.com
SHEET TITLE:	PROPOSED BOYS' TOILET NEAR ROOM NO. 203 ON 2ND FLOOR	SHEET NO.:		