



Affiliation No. - 3430111
School No. - 66307
PS Cell Code - JH-037

PVSS DAV PUBLIC SCHOOL

JHUMRITELAIYA, DIST. - KODERMA (JHARKHAND) 825 409

Sr. Secondary English Medium Co-Educational School
(Affiliated to the Central Board of Secondary Education, Delhi)

Ref. No.: DAV/KDM/2025-26/472

Date: 21/08/2025

'Tender Notice'

We hereby invite a Tender for CONSTRUCTION OF SPECIAL WASHROOM FOR CHILDREN WITH SPECIAL NEEDS IN THE SPACE OF THE EXISTING WASHROOM:-

1.CIVIL WORKS:

Providing and laying in position **cement concrete** of specified grade excluding the cost of centering and shuttering - All work up to plinth level, 1:3:6 (1 cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size), Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III), **Centering and shuttering** including strutting, propping etc. and removal of form, Providing tor steel reinforcement **TMT FE 500** of following dia. rods as per approved design and drawing including carriage of bars to work site, cutting, bending and binding with annealed wire with cost of wire, removal of rust placing the rods in position all complete as per building specification and direction and direction of E/I. (ONLY VALID FOR JSPL (PANTHER), AND RUNGTA STEEL), Providing designation 75 A **BRICK WORK** in CM. (1:6) in **SUPERSTRUCTURE** with approved quality of clean coarse & of F.M. 2.5 including providing 10mm thick mortar joints cost of screening, racking out joints to 15 mm depth, curing, taxes and royalty all complete as per building specification and direction of Engineer Incharge, Providing **125 mm thick REINFORCED DESIGNATION 75 A BRICK WORK** in C.M. (1:4) in **SUPERSTRUCTURE** with approved quality of clean coarse sand of F.M. 2 to 2.5 including the cost of screening, cost of materials, racking out joints to 15 mm depth, carriage, taxes and royalty (but excluding the cost of reinforcement) all complete as per building specification and direction of Engineer Incharge, **Providing 12 mm Thk. cement plaster(1:6) on inside walls** with clean coarse sand of FM-1.5 including screening, curing with all leads & lifts of water, scaffolding taxes & royalty all complete as per building specification and direction of E/I.

FLOORING WORKS:

Providing and laying rectified **Glazed Ceramic floor tiles** of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete, Providing and laying 6 mm precast white **GLAZED CERAMIC TILES** in walls over 12mm cement mortar (1:3) and jointed with white cement slurry flush pointed with white cement including rubbing, polishing and cost of curing taxes, and royalty all complete as per building specification and direction of E/I,

DOORS & WINDOWS WORKS:

Supplying, fitting and fixing good quality well dressed and well **seasoned sal** wood work in chaukhat in doors window ,sky light, fanlight and celestial window opening including wedge over clmps all including application of two coats of wood preservative of approved quality on the surface, building walls and lintel all complete as per building specification and direction of E/I., Supplying, fitting & fixing 35 mm th. solid core type **non-decorative single leaf FLUSH DOOR SHUTTERS** in doors with block board coreblended with high quality phenol formal dehydes synthetic resinboth side commercial veneered of standard make with Stainless steel fittings such as hinges, tower bolts, handle, cleats, drop, door stopper & sand blocks & taxes all complete as per detail drawing building specification & direction of the E/I., Supplying, fitting and fixing 20 to 25 micron anodized ammonium 2 tracks with 4 mm float glass **Aluminium Windows** made from standard extruded section of Hindalco / Jindal. including cost of all accessories, roller, gaskets, bushes etc., complete as per detail drawings, specifications and direction of E/I., Supplying, fitting & fixing M.S. GRILL as per approved design and drawing properly fabricated with joints continuous fitted, welded and finished smooth, hoisting as per building specification and direction of E/I.

Cont. in Pg. No. 2

Headmaster

PVSS DAV Public School

MANAGED BY : DAV COLLEGE MANAGING COMMITTEE, CHITRA GURTA ROAD, NEW DEHRA

Phone : 7482077575, E-mail : pvssdavkoderma@gmail.com, Website : www.pvssdavkoderma.org



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FINISHING WORKS :

Providing two coat of snowcem of approved shade and make over a coat of cement of primer on new surface including preparing the plastered surface smooth with sand paper, soaping, curing and taxes all complete as per building specification and direction of E/I, Providing two coats of SYNTHETIC ENAMEL PAINT of approved shade and make over new WOODEN surface including cleaning the surface after removing dirt, scales, grease and sand papering, including cost of scaffolding etc. all complete as per building specification direction of E/I, Providing 2 coats of SYNTHETIC ENAMEL PAINT of approved shade and make over STEEL SURFACE grills & railings including cleaning the surface thoroughly scaffolding and taxes all complete as per building specification and direction of E/I.

MISCELLANEOUS WORK :

Providing and fixing stainless steel (Grade 304) Handicap Grab Bar for toilet including all brackets, clamps, screw, etc. all complete as per requirements with suitable arrangement as per approval of Engineer-in-charge and CARRAIGE OF BASIC MATERIALS.

2.SANITARY, WATER SUPPLY &DRAINAGE WORKS :

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 with manually controlled devicde (handle lever), conforming to IS:7231, parryware/Hindware/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), Providing and fixing **C.P. Two way brass bib cock** of approved quality conforming to IS:8931, Providing and fixing **C.P Soap Dish of aapproved size, shape and approved brand** with concealed fittings, complete job, 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, Providing and fixing 100mm dia. Steel Jali of approved quality, Providing and fixing unplasticised **P.V.C. connection pipe** with c.p. nuts collar and bush of approved quality, Providing And fixing **32 mm waste pipe for sink or wash basin** including P.V.C. waste fittings complete, Providing and fixing on wall face unplasticised Rigid PVC pipes with all fittings, **Supplying and fixing 100mm trap with 100mm inlet and 100mm outlet, with all complete, Supplying and fixing 75mm S.C.I. trap with 100mm inlet and 75mm outlet, with all complete**, Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes joining of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of E/I.(Approved Brand - ASTRAL/ SUPREME), Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes joining of pipes & fittings with one step CPVC solvent cement & testing of joints complete as per direction of E/I. (Approved Brand - ASTRAL)**Exposed on Wall**, Constructing brick masonry chamber for **Underground C. I. Inspection Chamber** and bend with 75 class designation bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. Cover with frame (light duty) 455X610 mm internal dimensions, total weight of cover with frame to be not less than 38 KG. (weight of cover 23 kg. and weight of frame 15 kg) RCC top slab with 1:1.5:3 mix (1 cement:1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) foundation concrete 1:5:10 mix (1 cement:5 coarse sand :10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm th. with cement mortar 1:3 (1 cement : 3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design, Providing and fixing C.P. brass **Health Faucet (Telephonic shower with flexible pipe)**including 450 mm long Braided Hoses with all fittings complete job,Hand Shower-CAT.NO.-JAQUAR,ALD-573, Providing and fixing C.P. brass concealed Stop valve of standard design and of approved make conforming to IS:8931. - 20 mm nominal bore. (Approved brand - ESCO/ Jaquar/ Equivalent) and Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931.

3. Electrical Works : As per the need.

Note:

(i) The sealed quotation must be sent through Registered / Speed Post only.

(ii) Please mention the applicable GST.

(ii) **Work is to be finished as per estimate and drawing (Attached herewith).**

(iii) The school may cancel the quotation, if it finds any discrepancy and error, without assigning any reason.

Thanking you,
Yours faithfully

(Krishna Kumar Singh)
Headmaster
Headmaster

PVSS DAV Public School

Jhumritelaiya, Koderma - 825409
(Jharkhand, Aff. No. 3430111)

MANAGED BY: DAV COLLEGE MANAGING COMMITTEE, CHITRA GUPTA ROAD, NEW DELHI
Phone : 7482077575, E-mail : pvssdavkoderma@gmail.com, Website : www.davkodarma.com

J. S. B. C. C. L.

ABSTRACT OF QTY. & DETAIL ESTIMATES OF PROPOSED CONSTRUCTION OF TOILET FOR CWSN IN EXISTING
"PVSS DAV PUBLIC SCHOOL"

AT - JHUMRITELAIYA, KODERAMA

THE RATES OF ITEMS ARE BASED ON CURRENT JHARKHAND S.O.R., 2022, & MARKET RATE (WHICH ARE NOT IN SOR)

BUILDING WORKS

| CIVIL WORKS | | | | | | | | | | |
|-------------|---------|---|------------------------|--------|-------|---------------|------------|-------|------|--------|
| SL. No. | SOR No. | DESCRIPTION | DETAIL OF QTY. (FT./M) | | | | TOTAL QTY. | UNIT | RATE | AMOUNT |
| | | | NOS. | LENGTH | WIDTH | HEIGHT/ DEPTH | | | | |
| 1. | 5.3.1 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : | | | | | | | | |
| | 5.3.1.4 | 1:3:6 (1 cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size) | | | | | | | | |
| | | IN TOILET FLOOR - | 3 | 9.67 | 6.00 | 0.33 | 58.00 | C.FT. | | |
| | | | 3 | 7.00 | 5.50 | 0.33 | 38.50 | C.FT. | | |
| | | | | | | | 96.50 | C.FT. | | |
| | | | | | | | 2.73 | CU.M | | |
| 2. | 5.3.11 | Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15 ° landings, balconies, shelves, chajjas, lintels, bands , plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size). | | | | | | | | |
| | | LINTEL BAND | | | | | | | | |
| | | @ BOYS TOILET - 4 FLOOR - | 4 | 11.00 | 0.42 | 0.50 | 9.24 | C.FT. | | |
| | | @ GIRLS TOILET - 4 FLOOR - | 4 | 10.00 | 0.42 | 0.50 | 8.40 | C.FT. | | |
| | | TOTAL = | | | | | 17.64 | C.FT. | | |
| | | | | | | | 0.50 | CU.M | | |

| SL. No. | SOR No. | DESCRIPTION | DETAIL OF QTY. (FT./M) | | | | TOTAL QTY. | UNIT | RATE | AMOUNT |
|---------|----------|---|------------------------|--------|-------|--------------|------------|-------|------|--------|
| | | | NOS. | LENGTH | WIDTH | HEIGHT/DEPTH | | | | |
| 3. | 5.3.17 | Centering and shuttering including struting, propping etc. and removal of form for - | | | | | | | | |
| | (d) | Lintel/ Band,- | | | | | | | | |
| | 5.3.17.5 | qty. of r.c.c. in Lintel band - | | 0.50 | 12.00 | | 6.00 | SQ.M. | | |
| | | shuttering taken @ 12m2/m3 | | | | | | | | |
| | | TOTAL QTY. = | | | | | 6.00 | SQ.M. | | |
| 4. | M.R. | Providing tor steel reinforcement TMT FE 500 of following dia. rods as per approved design and drawing including carriage of bars to work site, cutting, bending and binding with annealed wire with cost of wire, removal of rust placing the rods in position all complete as per building specification and direction and direction of E/I. (ONLY VALID FOR JSPL (PANTHER), AND RUNGTA STEEL) | | | | | | | | |
| | | | | | | | 0.150 | MT | | |
| 5. | 5.2.11 | Providing designation 75 A BRICK WORK in CM. (1:6) in SUPERSTRUCTURE with approved quality of clean coarse & of F.M. 2.5 including providing 10mm thick mortar joints cost of screening,racking out joints to 15 mm depth,curing, taxes and royalty all complete as per building specification and direction of Engineer Incharge | | | | | | | | |
| | | @ BOYS TOILET - 4 FLOOR - | 4 | 9.67 | 0.83 | 7.75 | 249.72 | C.FT. | | |
| | | | 4 | 9.67 | 0.83 | 7.75 | 249.72 | C.FT. | | |
| | | | | | | | 499.44 | C.FT. | | |
| | | | | | | | 14.13 | CU. M | | |
| 6. | 5.2.23 | Providing 125 mm thick REINFORCED DESIGNATION 75 A BRICK WORK in C.M. (1:4) in SUPERSTRUCTURE with approved quality of clean coarse sand of F.M. 2 to 2.5 including the cost of screening, cost of materials, racking out joints to 15 mm depth, carriage, taxes and royalty (but excluding the cost of reinforcement) all complete as per building specification and direction of Engineer Incharge . | | | | | | | | |
| | | @ GIRLS TOILET - 4 | 4 | 8.25 | | 11.00 | 363.00 | S.FT. | | |

| SL. No. | SOR No. | DESCRIPTION | DETAIL OF QTY. (FT./M) | | | | TOTAL QTY. | UNIT | RATE | AMOUNT |
|---------|---------|---|------------------------|--------|-------|---------------|----------------|--------------|------|--------|
| | | | NOS. | LENGTH | WIDTH | HEIGHT/ DEPTH | | | | |
| | | @ BOYS TOILET - | 4 | 9.67 | | 11.00 | 425.33 | S.FT. | | |
| | | DEDUCTION | | | | | | | | |
| | | D1- | -8 | 3.50 | | 7.00 | -196.00 | S.FT. | | |
| | | | | | | | 592.33 | S.FT. | | |
| | | | | | | | 16.76 | SQ.M | | |
| 7. | 5.7.3 | Providing 12 mm Thk. cement plaster(1:6) on inside walls with clean course sand of FM-1.5 including screening, curing with all leads & lifts of water, scaffolding taxes & royalty all complete as per building specification and direction of E/I | | | | | | | | |
| | | OVER 10" TH. WALL - | 8 | 9.67 | 0.00 | 8.00 | 618.67 | S.FT. | | |
| | | | 8 | 9.67 | 0.00 | 8.00 | 618.67 | S.FT. | | |
| | | OVER 5" TH. WALL - | 8 | 8.25 | | 11.00 | 726.00 | S.FT. | | |
| | | | 8 | 9.67 | | 11.00 | 850.67 | S.FT. | | |
| | | REPAIRING FOR PIPELING - | | | | | 250.00 | S.FT. | | |
| | | DEDUCT FOR DOORS & WINDOWS | | | | | | | | |
| | | D1 - | -8 | 3.50 | | 7.00 | -196.00 | S.FT. | | |
| | | | | | | | 2868.00 | S.FT. | | |
| | | | | | | | 266.44 | SQ.M. | | |
| | | FLOORING WORKS | | | | | | | | |
| 8. | M.R. | Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete. | | | | | | | | |
| | | @ GIRLS TOILET - | 4 | 9.67 | 6.00 | | 232.00 | S.FT. | | |
| | | @ BOYS TOILET - | 4 | 7.00 | 5.50 | | 154.00 | S.FT. | | |
| | | | 2 | 3.50 | 0.50 | | 3.50 | S.FT. | | |
| | | | | | | | 389.50 | S.FT. | | |
| | | | | | | | 36.18 | SQM | | |

| SL. No. | SOR No. | DESCRIPTION | DETAIL OF QTY. (FT./M) | | | | TOTAL QTY. | UNIT | RATE | AMOUNT |
|---------|----------|---|------------------------|--------|-------|---------------|---------------|--------------|------|--------|
| | | | NOS. | LENGTH | WIDTH | HEIGHT/ DEPTH | | | | |
| 9. | 5.6.23 | Providing and laying 6 mm precast white GLAZED CERAMIC TILES in walls over 12mm cement mortar (1:3) and jointed with white cement slurry flush pointed with white cement including rubbing, polishing and cost of curing taxes, and royalty all complete as per building specification and direction of E/I | | | | | | | | |
| | 5.6.23.4 | with commercial grade colour tiles. | | | | | | | | |
| | | TOILET DADO | | | | | | | | |
| | | @ GIRLS TOILET - | 8 | 9.67 | 6.00 | 4.00 | 501.33 | S.FT. | | |
| | | @ BOYS TOILET - | 8 | 7.00 | 5.50 | 4.00 | 400.00 | S.FT. | | |
| | | D1 - | -2 | 3.50 | | 4.00 | -28.00 | S.FT. | | |
| | | | | | | | 873.33 | S.FT. | | |
| | | | | | | | 81.13 | SQM | | |
| | | DOORS & WINDOWS WORKS | | | | | | | | |
| 10. | 5.4.1 | suppling , fitting and fixing good quality well dressed and well seasoned sal wood work in chaukhat in doors window ,sky light, fanlight and celevital window opening including wedge over clmps all including application of two coats of wood preservative of approved quality on the surface , building walls and lintel all complete as per building specification and direction of El. | | | | | | | | |
| | | D1- | 8 | 17.500 | 0.42 | 0.21 | 12.35 | C.FT. | | |
| | | | | | | | 12.35 | C.FT. | | |
| | | | | | | | 0.35 | CUM | | |
| 11. | 5.4.38 | Supplying, fitting & fixing 35 mm th. Solid core type non-decorative single leaf FLUSH DOOR SHUTTERS in doors with block board core blended with high quality phenol formal dehydes synthetic resinboth side commercial veneered of standard make with Stainless steel fittings such as hinges, tower bolts , handle,cleats aldrops, door stopper & sand blocks & taxes all complete as per detail drawing building specification & direction of the E/I. | | | | | | | | |

| SL. No. | SOR No. | DESCRIPTION | DETAIL OF QTY. (FT./M) | | | | TOTAL QTY. | UNIT | RATE | AMOUNT |
|---------|------------------------|--|------------------------|--------|-------|---------------|------------|-------|------|--------|
| | | | NOS. | LENGTH | WIDTH | HEIGHT/ DEPTH | | | | |
| | | D1- | 8 | 3.17 | | 6.83 | 173.29 | S.FT | | |
| | | | 8 | | | | 173.29 | S.FT | | |
| | | | | | | | 16.10 | SQM | | |
| 12. | M.R. | Supplying, fitting and fixing 20 to 25 micron anodized ammonium 2 tracks with 4 mm float glass Aluminium Windows made from standard extruded section of Hindalco / Jindal. including cost of all accessories, roller, gaskets, bushes etc., complete as per detail drawings, specifications and direction of E/i. | | | | | | | | |
| | | W1 - | 4 | 3.00 | | 4.00 | 48.00 | S.FT. | | |
| | | | | | | | 48.00 | S.FT. | | |
| | | | | | | | 4.46 | SQ.M. | | |
| 13. | 5.5.12 | Supplying, fitting & fixing M.S. GRILL as per approved design and drawing properly fabricated with joints continuous fitted, welded and finished smooth, hoisting as per building specification and direction of E/i. | | | | | | | | |
| | | AREA OF WINDOW - | | | | | 48.00 | S.FT. | | |
| | | WT. OF GRILL, @ 1.50 KG/ SFT = | | | | | 72.00 | KG | | |
| | | | | | | | 72.00 | KG. | | |
| | FINISHING WORKS | | | | | | | | | |
| 14. | 5.8.24 | Providing two coat of snowcem of approved shade and make over a coat of cement of primer on new surface including preparing the plastered surface smooth with sand paper, soaping, curing and taxes all complete as per building specification and direction of E/i. | | | | | | | | |
| | | INSIDEWALL PLASTER - | | | | | 266.44 | SQ.M | | |
| | | | | | | | 266.44 | SQ.M | | |
| | | | | | | | 266.44 | SQ.M | | |
| 15. | 5.8.32 | Providing two coats of SYNTHETIC ENAMEL PAINT of approved shade and make over new WOODEN surface including cleaning the surface after removing dirt, scales, grease and sand papering, including cost of scaffolding etc. all complete as per building specification direction of E/i. | | | | | | | | |
| | | INSIDE OF DOOR - 2.5 | 2.5 | 24.50 | | | 61.25 | S.FT. | | |

BUILDING WORKS

| SL. No. | SOR No. | DESCRIPTION | DETAIL OF QTY. (FT./M) | | | | TOTAL QTY. | UNIT | RATE | AMOUNT |
|------------|------------|--|------------------------|--------|-------|------------------|--|---------------------------------|--------------------|--------|
| | | | NOS. | LENGTH | WIDTH | HEIGHT/ DEPTH | | | | |
| | | | | | | | 61.25 5.69 | S.FT. SQ.M | | |
| 16 . | 5.8.45 | Providing 2 coats of SYNTHETIC ENAMEL PAINT of approved shade and make over STEEL SURFACE grills & railings including cleaning the surface thoroughly scaffolding and taxes all complete as per building specification and direction of E/I. | | | | | | | | |
| | | M.S. GRILL - misc. - | 1 | 48.00 | 1.00 | | 48.00 50.00 98.00 9.10 | S.FT. S.FT. S.FT. SQ.M | | |
| | | MISCELLANEOUS WORK | | | | | | | | |
| 17 . | M.R. | Providing and fixing stainless steel (Grade 304) Handicap Grab Bar for toilet including all brackets, clamps, screw, etc. all complete as per requirements with suitable arrangement as per approval of Engineer-in-charge. | | | | | | | | |
| | | | | | | | 16.00 | EACH | | |
| 18 . | | CARRAIGE OF BASIC MATERIALS (AS/ SOR) | | | | | | | | |
| | (A) | LOCAL SAND | | | | | 0.00 | CU.M | | |
| | (B) | COARSE SAND | | | | | 12.00 | CU.M | | |
| | (C) | STONE CHIPS | | | | | 3.00 | CU.M | | |
| | (D) | BRICKS | | | | | 6.60 | 0% | | |
| | | | | | | | | | TOTAL= ₹ SAY= ₹ | |

J. S. B. C. C. L.

**ABSTRACT OF QTY. & DETAIL ESTIMATES OF PROPOSED CONSTRUCTION OF TOILET FOR CWSN FOR EXISTING
"PVSS DAV PUBLIC SCHOOL"**

AT - JHUMRITELAIYA, KODERAMA

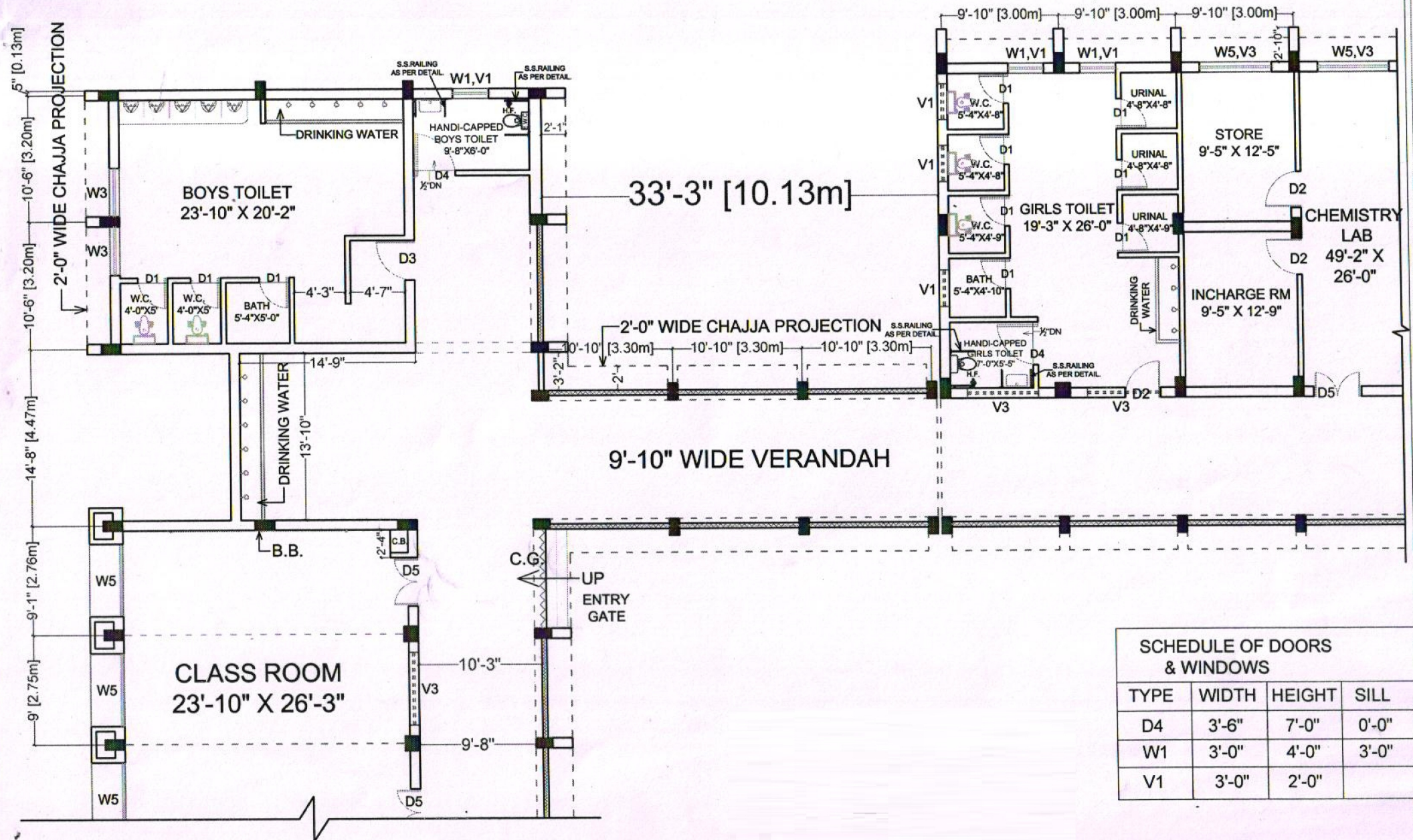
THE RATES OF ITEMS ARE BASED ON CURRENT JHARKHAND S.O.R., 2022, & MARKET RATE (WHICH ARE NOT IN SOR)

SANITARY, WATER SUPPLY & DRAINAGE WORKS - Annexure : I B

| Sl. No. | Description | Qty. | Unit | Rate in Rs. | Amount |
|---------|--|------|------|-------------|--------|
| 1 . | 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 with manually controlled device (handle lever), conforming to IS:7231, parryware/Hindware/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. | 8 | EACH | | |
| 2 . | Providing and fixing C.P. Two way brass bib cock of approved quality conforming to IS:8931 : | | | | |
| | 15mm nominal bore | 8 | EACH | | |
| 3 . | Providing and fixing C.P Soap Dish of approved size, shape and approved brand with concealed fittings, complete job. | | | | |
| | | 8 | EACH | | |
| 4 . | 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: | | | | |
| | White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap | 8 | EACH | | |
| 5 . | Providing and fixing 100mm dia. Steel Jali of approved quality. | | | | |

| Sl. No. | Description | Qty. | Unit | Rate in Rs. | Amount |
|---------|---|------|-------|-------------|--------|
| | | 16.0 | EACH | | |
| 6 . | Providing and fixing unplasticised P.V.C. connection pipe with c.p. nuts collar and bush of approved quality. | | | | |
| | 15 mm nominal bore with 45 cm length. | 16.0 | EACH | | |
| 7 . | Providing And fixing 32 mm waste pipe for sink or wash basin including P.V.C. waste fittings complete. | | | | |
| | Flexible Pipe | 8.0 | EACH | | |
| 8 . | Providing and fixing on wall face unplasticised Rigid PVC pipes with all fittings | | | | |
| a) | 75 mm dia. | 70.0 | METRE | | |
| a) | 110 mm dia | 75.0 | METRE | | |
| c) | Supplying and fixing 100mm trap with 100mm inlet and 100mm outlet, with all complete. | | | | |
| | 110X100 MM | 8.0 | EACH | | |
| d) | Supplying and fixing 75mm S.C.I. trap with 100mm inlet and 75mm outlet, with all complete. | | | | |
| | 750X750 MM | 8.0 | EACH | | |
| 9 . | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes joining of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of E/I.(Approved Brand - ASTRAL/ SUPREME) | | | | |
| | Concealed work including cutting chases and making good the wall etc.. | | | | |
| a) | 15 mm nominal dia Pipes | 25 | METER | | |
| b) | 20 mm nominal dia Pipes | 50 | METER | | |

| Sl. No. | Description | Qty. | Unit | Rate in Rs. | Amount |
|---------|--|------|-------|-------------|--------|
| 10 . | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes joining of pipes & fittings with one step CPVC solvent cement & testing of joints complete as per direction of E/I. (Approved Brand - ASTRAL) | | | | |
| | Exposed on Wall | | | | |
| a) | 25 mm nominal dia Pipes | 30 | METER | | |
| 11 . | Constructing brick masonry chamber for Underground C. I. Inspection Chamber and bend with 75 class designation bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. Cover with frame (light duty) 455X610 mm internal dimensions, total weight of cover with frame to be not less than 38 KG. (weight of cover 23 kg. and weight of frame 15 kg) RCC top slab with 1:1.5:3 mix (1 cement:1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) foundation concrete 1:5:10 mix (1 cement:5 coarse sand :10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm th. with cement mortar 1:3 (1 cement : 3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design. | | | | |
| | Inside dimensions 455X610X mm and 45 mm deep for single pipe | | | | |
| | With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 | 4 | EACH | | |
| 12 . | Providing and fixing C.P. brass Health Faucet (Telephonic shower with flexible pipe) including 450 mm long Braided Hoses with all fittings complete job. | | | | |
| | Hand Shower - CAT. NO. - JAQUAR, ALD - 573 | 8 | EACH | | |
| 13 . | Providing and fixing C.P. brass concealed Stop valve of standard design and of approved make conforming to IS:8931. - 20 mm nominal bore. (Approved brand - ESCO/ Jaquar/ Equivalent) | 8.0 | EACH | | |
| 14 . | Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 | 16 | EACH | | |
| | | | | TOTAL = Rs. | |
| | | | | SAY = Rs. | |



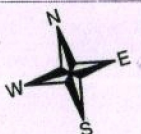
**GROUND FLOOR PLAN.
(EXISTING)**

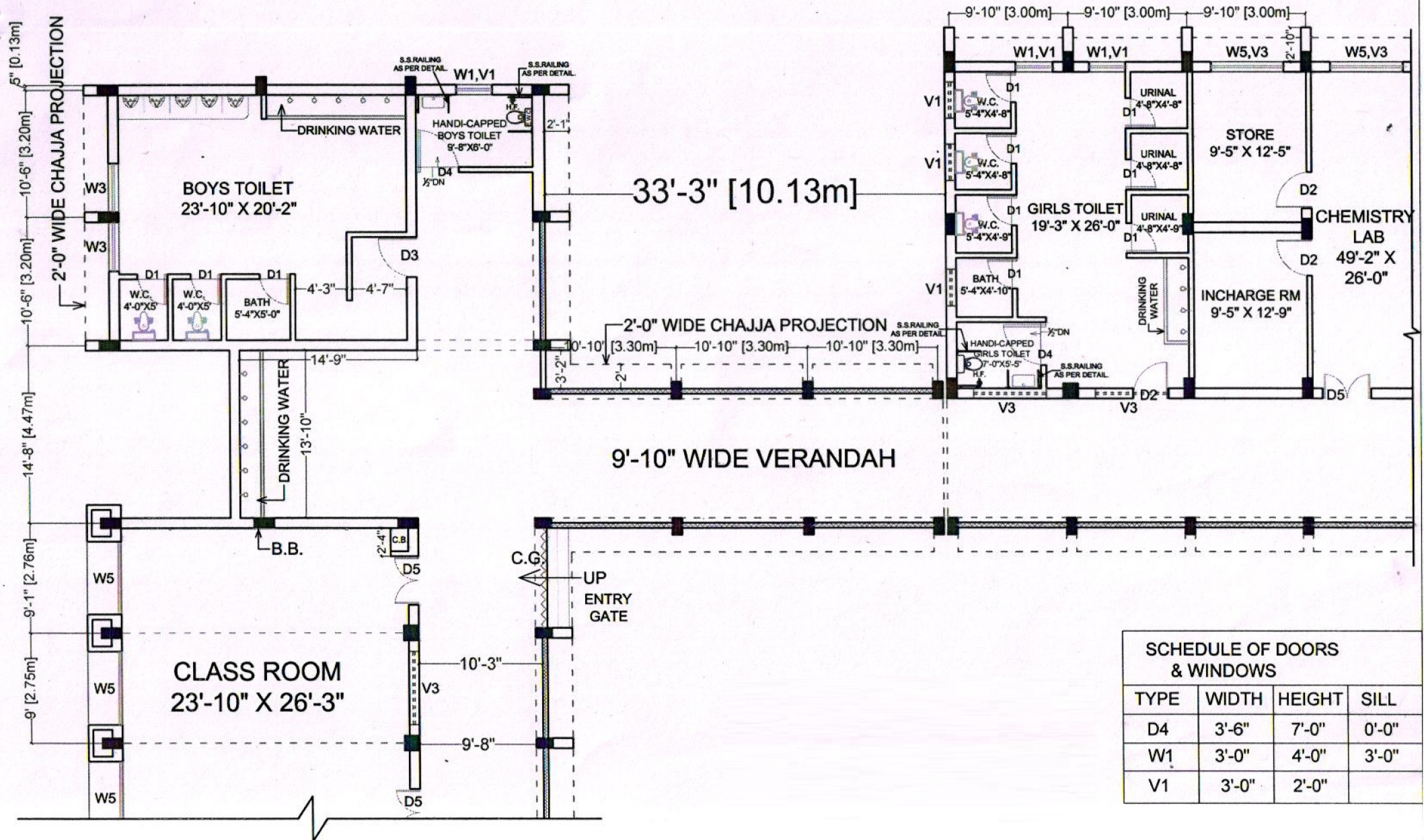
PART PLANS OF PROPOSED
HANDI-CAPPED TOILETS (2 NOS)
PVSS DAV PUBLIC SCHOOL
AT : JHUMRITELAIYA,
DIST.-KODERMA (JHARKHAND) 825409.

CHADDA & ASSOCIATES
ARCHITECTS & URBAN PLANNERS
ASHOK NAGAR ROAD, RANCHI
PHONE : 0651-3560116

SHEET NO:- 01A

DATE:- 19-08-2025





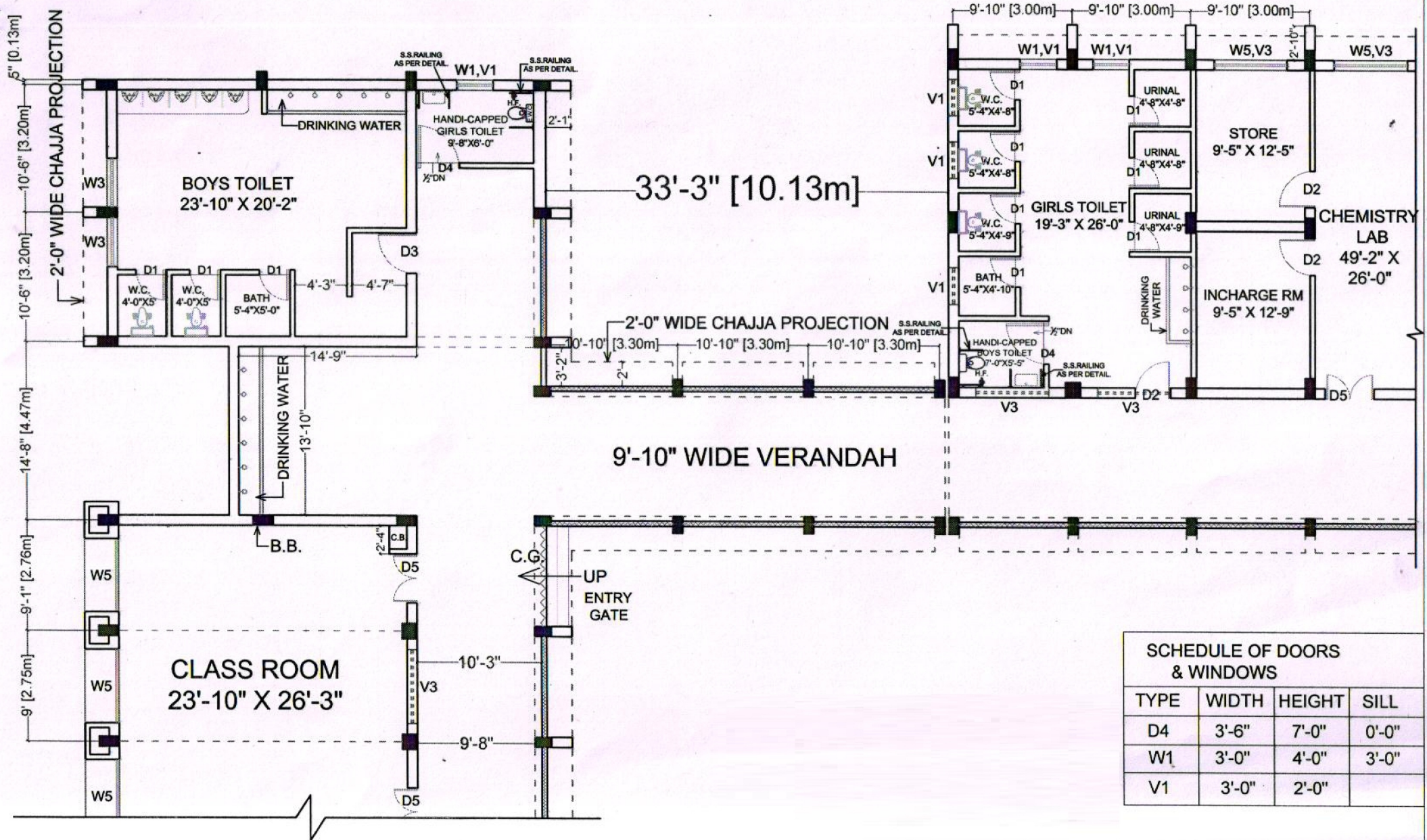
**SECOND FLOOR PLAN.
(EXISTING)**

PART PLANS OF PROPOSED
HANDI-CAPPED TOILETS (2 NOS)
PVSS DAV PUBLIC SCHOOL
AT :-JHUMRITELAIYA,
DIST.-KODERMA (JHARKHAND) 825409.

CHADDA & ASSOCIATES
ARCHITECTS & URBAN PLANNERS
ASHOK NAGAR ROAD, RANCHI
PHONE : 0651-3560116

SHEET NO:- 03A
DATE:- 19-08-2025





**THIRD FLOOR PLAN.
(EXISTING)**

PART PLANS OF PROPOSED
HANDI-CAPPED TOILETS (2 NOS)
PVSS DAV PUBLIC SCHOOL
AT :-JHUMRITELAIYA,
DIST.-KODERMA (JHARKHAND) 825409.

CHADDA & ASSOCIATES
ARCHITECTS & URBAN PLANNERS
ASHOK NAGAR ROAD, RANCHI
PHONE : 0651-3560116

SHEET NO:- 04A
DATE:- 19-08-2025

