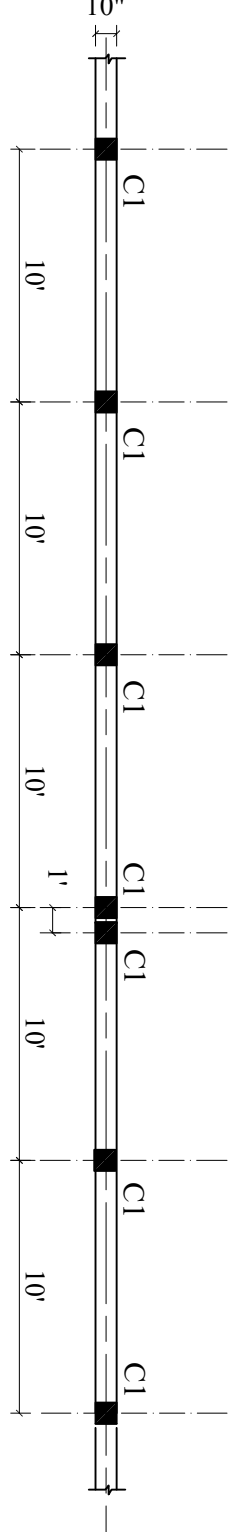
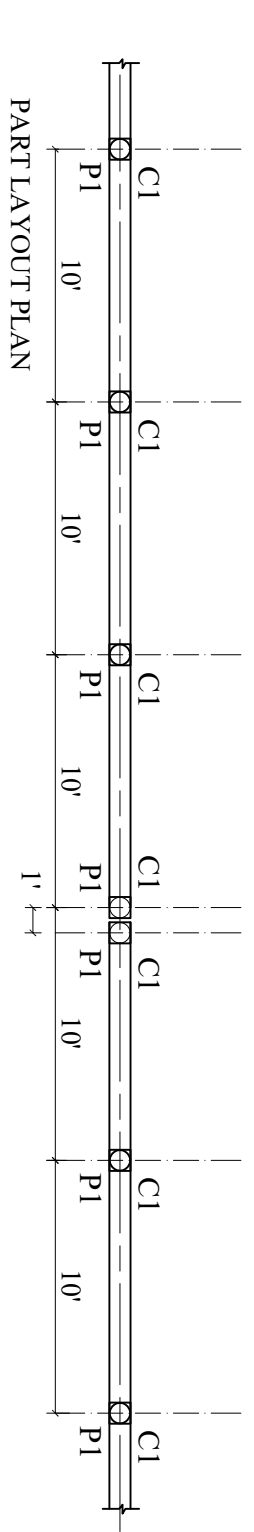
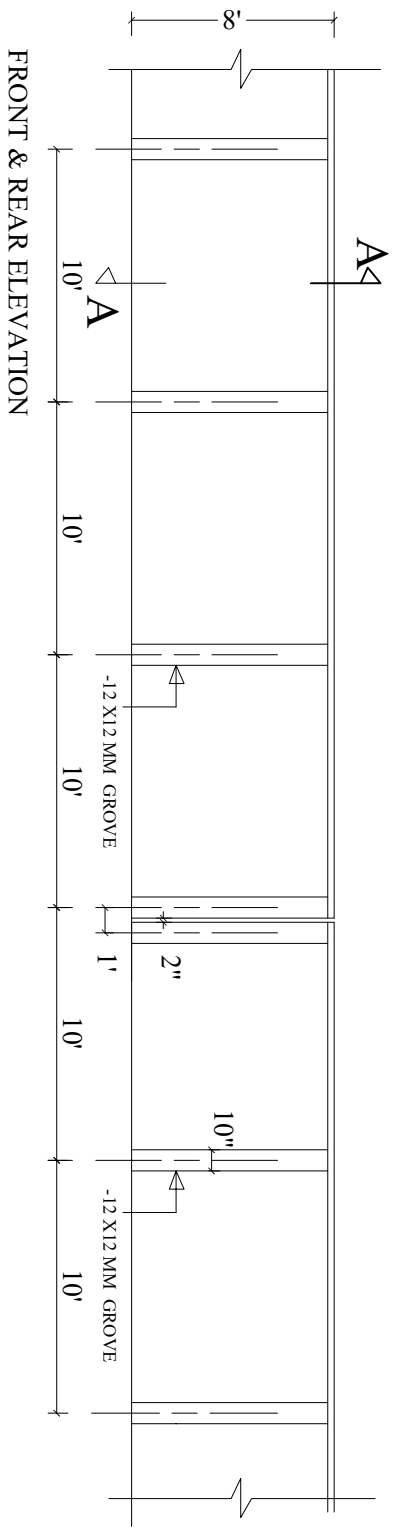


- NOTES:-
1. ALL DIMENSIONS SHALL BE COMPARED WITH ARCHITECTURAL DRAWINGS AND DISCREPANCY IF ANY SHALL BE GOT RECONCILED BEFORE EXECUTION AT SITE.
 2. FIGURED DIMENSION SHALL ONLY BE FOLLOWED.
 3. ALL DIMENSIONS ARE IN FEET - INCHES & MM.
 4. MIX. OF CONCRETE SHALL BE M-20.
 5. CLEAR COVER TO MAIN REINF. FOR R.C.C. MEMBERS SHALL BE AS UNDER: COLUMNS - 40 MM. BEAMS - 25MM, SLABS - 20MM.
 6. ALL REINFORCEMENT SHALL BE OF TMT 500 SD ISI MARK
 7. B.WORK SHALL BE MADE IN C.M.1:6
 8. C.PLASTERING WITH C.M.1:6
 9. USE P.P.C.43 GRADE.

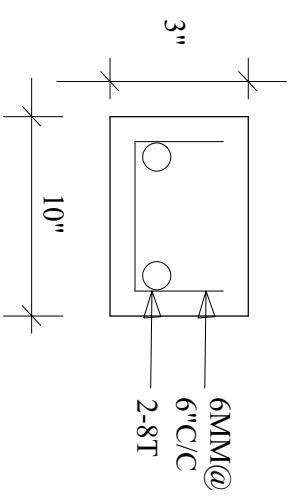
AREA OF ADDITION OF COMPOUND WALL = 193'-0"X8'-0" = 1544 SFT



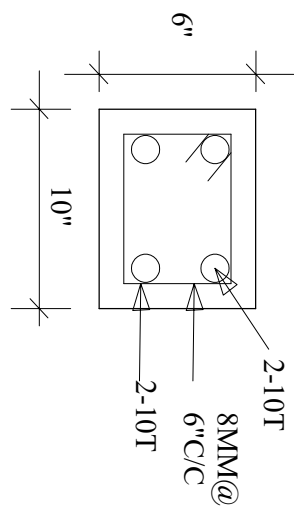
PART PLAN

PROJECT
PROPOSED ADDITION OF COMPOUND WALL ALONG GAUSHALA MUD
MADE COMPOUND WALL AT D.A.V. PUBLIC SCHOOL, PURAB SARAI,
MUNGER, BIHAR.

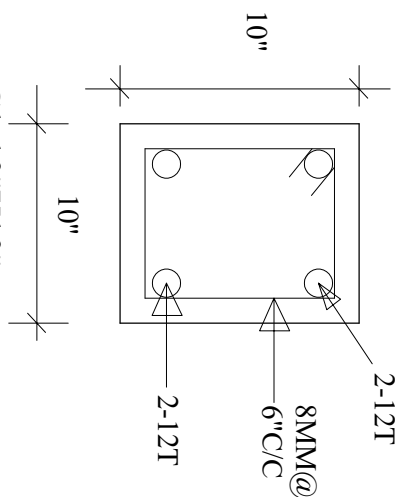
| | | |
|------------------------------|------|---|
| DRG. NO.-01 | DATE | archgroup architects, engineers, interior designers, 507(A),GANGA-A,VASTU VIHAR, PH-6,NH-139,NAUBATPUR ROAD, BHUSAULA DANAPUR, PATNA, PIN-801505. M-9973550049 |
| JAN.-25 | | |
| TITLE | | |
| COMPOUND WALL DETAILS | | |



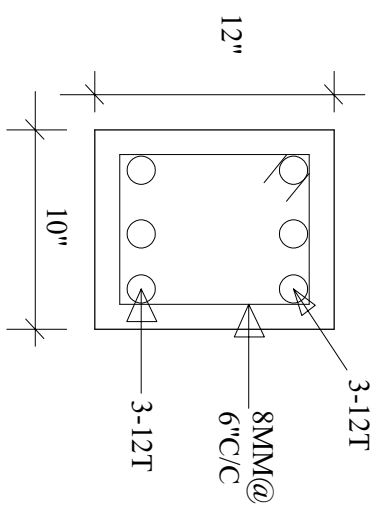
RB-10"X3"
RING BEAM



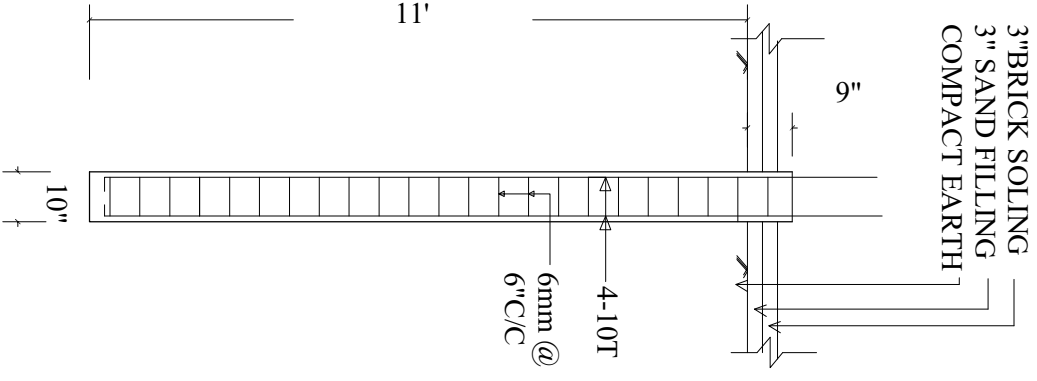
RB/TB-10"X6"
RING/TIE BEAM



C1-10"X10"
COLUMN DETAILS



GB-10"X12"
GRADE BEAM



P1-10" DIA.
PILE DETAILS

- NOTE:- MATERIALS**
1. CEMENT- CONCRETO/ULTRATECH/BANGUR
 2. STONE-PAKUR/KARWANDIA/SASARAM
 3. SAND-SONE/GANGA/BATANE
 4. STEEL-TATA/SAIL/JINDAL
 5. BRICKS-1ST CLASS

| S.NO. | DATE | REVISIONS |
|-----------|----------------|-----------|
| DRG:NO-S1 | DATE DEC-24 | |
| | | |
| | | |

TITLE
PILE & COLUMN DETAILS
(ALONG GAUSHALA MUD MADE COMPOUND WALL)

PROJECT
PROPOSED ADDITION OF COMPOUND WALL ALONG GAUSHALA MUD MADE COMPOUND WALL AT D.A.V. PUBLIC SCHOOL, PURAB SARAI, MUNGER, BIHAR.

archgroup
architects, engineers,
interior designers,
507(A), GANGA-A, VASTU VIHAR,
PH-6, NH-139, NAUBATTIPUR ROAD,
BHUSAULA DAN APUR, PATNA,
PIN-801505, M-9973550049

| ABSTRACT OF COST OF ADDITION OF COMPOUND WALL ALONG GAUSHALA MUD MADE COMPOUND WALL | | | | | | |
|--|---------------|--|-------------|--------------|-------------|---------------|
| AT D.A.V. PUBLIC SCHOOL, PURABSARAI, MUNGER , BIHAR. | | | | | | |
| Sl.No. | S.O.R. | DESCRIPTION | Qty. | Unit. | Rate | Amount |
| | | 1. COMPOUND WALL ALONG GAUSHALA MUD MADE COMPOUND WALL | | | | |
| | | Compound wall length= 193'-0", Height = 8'-0" | | | | |
| | | Area of Compound wall = 1544 SFT(143.49 SM) | | | | |
| | | SECTION-I (EARTH WORK/SAND FILLING) | | | | |
| 1 | 20.3A.1 | Making 25cm (10") dia bore upto 4 mtr depth below ground with hand auger of approved quality in ordinary soil (Vide classification of soil item A) true to plumb and without eccentricity in any stage of operation and disposal of the excavated earth upto 50 mtr, lead in cluding all lifts all complete as per approved design and direction of E/l. | 77.13 | Rm | | |
| 2 | 2.8 | Earth work in excavation in foundation trenches or drains(not exceeding 1.5m in width or 10sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50m. | | | | |
| | 2.8.1 | All kinds of soil. | 1.13 | Cum | | |
| 3 | 2.28 | Supplying and filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete. | 1.13 | Cum | | |
| | | SECTION-II (P.C.C./R.C.C. WORK) | | | | |
| 4 | 5.1 | Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring , shuttering, finishing and reinforcement- All work up to plinth level | | | | |
| | 5.1.2 | 1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone aggregate 20mm nominal size) | 8.42 | Cum | | |
| 5 | 5.2 | Reinforced cement concrete work in wall(any thickness) including attach pilasters, buttresses, plinth and string courses,fillets, columns, pillars, piers,abutments,posts and struts etc.upto floor five level excluding cost of centering, shuttering finishing and reinforcement. | | | | |
| | 5.2.2 | 1:1.5:3 (1 cement; 1.5 coarse sand; 3 graded stone aggregate 20mm nominal size.) | 3.14 | Cum | | |
| 6 | 5.3 | Reinforced cement concrete work in beams, suspen- | | | | |

| Sl.No. | S.O.R. | DESCRIPTION | Qty. | Unit. | Rate | Amount |
|--------|---------------------------|--|--------|-------|------|--------|
| | | ded floors, roofs having slope up to 15, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement :1.5 coarse sand: 3 graded stone aggregate 20mm nominal size). | 3.40 | Cum | | |
| 7 | 5.9 | Centering and shuttering including strutting propping etc and removal of form for | | | | |
| | 5.9.5 | Lintels, beams, plinth beams, girders, bressumers and cantilevers. | 26.91 | Sqm | | |
| | 5.9.6 | Columns, pillars, piers, abutments posts and struts. | 49.83 | Sqm | | |
| 8 | 5.22 | Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. | | | | |
| | 5.22.1B | Mild steel - 6mm dia. | 132 | Kg | | |
| | 5.22.7A | Thermo-Mechanically treated bars TMTC-500-8mm dia. | 353 | Kg | | |
| | 5.22.7B | Thermo-Mechanically treated bars TMTC-500-10mm dia. | 153 | Kg | | |
| | 5.22.7C | Thermo-Mechanically treated bars TMTC-500-12 mm dia. | 594 | Kg | | |
| | | SECTION-III (BRICK WORK) | | | | |
| 9 | 6.1A+ 6.1.14A+ 6.3A | 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) | 25.56 | Cum | | |
| | | SECTION- IV (FLOORING WORK) | | | | |
| 10 | 11.72 | Providing designation 100A one brick flat soling joints filled with local sand including cost of watering,taxes, royalty all complete as per building specification and direction of E/I. | 14.89 | Sqm | | |
| | | SECTION-V (PLASTER WORK) | | | | |
| 11 | 13.11 | 12mm cement plaster of mix: | | | | |
| | 13.11.4 | 1:6 (1 cement; 6 coarse sand). | 143.49 | Sqm | | |
| 12 | 13.12. | 15 mm cement plaster on rough side of single or half brick wall of mix. | | | | |
| | 13.12.4 | 1:6 (1 cement; 6 coarse sand). | 158.38 | Sqm | | |
| | | SECTION-VI (FINISHING WORK) | | | | |
| 13 | 13.46A | Finishing walls with premium Acrylic Smooth exterior paint with silicone additives 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) | 301.87 | Sqm | | |
| 14 | 13.116 | Forming groove of uniform size from 12x12 mm and upto 25x15 mm in plastered surface as per approved | | | | |

| Sl.No. | S.O.R. | DESCRIPTION | Qty. | Unit. | Rate | Amount |
|--------|--------|---|--------|-------|------|--------|
| | | pattern using wooden battens, nailed to the under layer including removal of wooden battens, repairs to the edges of plastered panel and finishing the groove complete as per specifications and direction of the Engineer-in-Charge. | 335.06 | Rm | | |
| | | SECTION-VII (DISMANTLING & DEMOLISHINGWORK) | | | | |
| 15 | MR | Clearing Brick wall, RCC work and stacking of service-able material and disposal of unserviceable material within 50 meters lead | | | | |
| | | In cement mortar. | LS | | | |
| | | TOTAL | | | | |
| | | ROUNDUP | | | | |
| | | Cost of construction per sq.ft. | | | | |