

ANDREW YULE & CO. LTD. – MIM TEA ESTATE

Construction of Guard Wall Project

Ref. Tender No.: WB/MIM/2021-22/5

Location : Mim Tea Estate

Project Name : Estimate for the proposed Construction of Rubble Masonary Guard wall at Mim Tea Estate near Section - 1A (Spot - 1)

Scope of Work : Protection of Hilly Road with Rubble Masonary work (Guard Wall) of Sizes 7.20 meter long & 3.60 meter Slanting height .

Sl. No. & Page No.	PARTICULORS OF WORK	QTY .	UNIT
1) P-1 / SI-2	Earth Work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding latrite soil or sandstone) including removing, spreading or stacking the spoils with in a lead of 75 m as directed. The item includes necessary trimming the sides of trenches, levelling, dressing, and ramming the bottom, bailing out water as required complete . (a) Depth of excavation not exceeding 1.50 M	27.00	Cu.M.
2) P-44 / SI-22	Rubble masonry in cement (1:6) with hard dressed stones from approved quarries and clean, coarse and washed sand including carriage of all materials to site (a) In Road and Jhora Work	43.200	Cu. M.

Note : All Materials should be of ISI standard

Project Name : Estimate for the proposed Construction of Rubble Masonary Guard wall at Mim Tea Estate near Section - 1A (Spot - 2)

Scope of Work : Protection of Hilly Road with Rubble Masonary work (Guard Wall) of Sizes 4.50 meter long & 3.00 meter Slanting height .

Sl. No. & Page No.	PARTICULORS OF WORK	QTY .	UNIT
1)	Earth Work in excavation of foundation trenches or drains		

P-1 / SI-2	in all sorts of soil (including mixed soil but excluding latrite soil or sandstone) including removing, spreading or stacking the spoils with in a lead of 75 m as directed. The item includes necessary trimming the sides of trenches, levelling, dressing, and ramming the bottom, bailing out water as required complete . (a) Depth of excavation not exceeding 1.50 M	13.50	Cu.M.
2) P-44 / SI-22	Rubble masonry in cement (1:6) with hard dressed stones from approved quarries and clean, coarse and washed sand including carriage of all materials to site (a) In Road and Jhora Work	20.250	Cu. M.

Note : All Materials should be of ISI standard

Project Name : Estimate for the proposed Construction of Rubble Masionary Guard wall at Mim Tea Estate near Section - 1A (Spot - 3)

Scope of Work : Protection of Hilly Road with Rubble Masionary work (Guard Wall) of Sizes 18.00 meter long & 5.40 meter Slanting height.

Sl. No. & Page No.	PARTICULORS OF WORK	QTY .	UNIT
1) P-1 / SI-2	Earth Work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding latrite soil or sandstone) including removing, spreading or stacking the spoils with in a lead of 75 m as directed. The item includes necessary trimming the sides of trenches, levelling, dressing, and ramming the bottom, bailing out water as required complete . (a) Depth of excavation not exceeding 1.50 M	94.50	Cu.M.
2) P-44 / SI-22	Rubble masonry in cement (1:6) with hard dressed stones from approved quarries and clean, coarse and washed sand including carriage of all materials to site (a) In Road and Jhora Work	145.800	Cu. M.

Note : All Materials should be of ISI standard

Project Name : Estimate for the proposed Construction of Rubble Masonary Guard wall at Mim Tea Estate near Section – 7.

Scope of Work : Protection of Hilly Road with Rubble Masonary work (Guard Wall) of Sizes 16.50 meter long & 6.00 meter Slanting height .

Sl. No. & Page No.	PARTICULORS OF WORK	QTY .	UNIT
1) P-1 / SI-2	Earth Work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding latrite soil or sandstone) including removing, spreading or stacking the spoils with in a lead of 75 m as directed. The item includes necessary trimming the sides of trenches, levelling, dressing, and ramming the bottom, bailing out water as required complete . (a) Depth of excavation not exceeding 1.50 M	86.625	Cu.M.
2) P-44 / SI-22	Rubble masonry in cement (1:6) with hard dressed stones from approved quarries and clean, coarse and washed sand including carriage of all materials to site (a) In Road and Jhora Work	148.500	Cu. M.

Note : All Materials should be of ISI standard

Project Name : Estimate for the proposed Construction of Rubble Masonary Guard wall at Mim Tea Estate near Section – 18.

Scope of Work : Protection of Hilly Road with Rubble Masonary work (Guard Wall) of Sizes 12.00 meter long & 6.00 meter Slanting height .

Sl. No. & Page No.	PARTICULORS OF WORK	QTY .	UNIT
1) P-1 / SI-2	Earth Work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding latrite soil or sandstone) including removing, spreading or stacking the spoils with in a lead of 75 m as directed. The item includes necessary trimming the sides of trenches,		

	levelling, dressing, and ramming the bottom, bailing out water as required complete . (a) Depth of excavation not exceeding 1.50 M	63.000	Cu.M.
2) P-44 / SI-22	Rubble masonry in cement (1:6) with hard dressed stones from approved quarries and clean, coarse and washed sand including carriage of all materials to site (a) In Road and Jhora Work	108.000	Cu. M.

Note : All Materials should be of ISI standard

Project Name : Estimate for the proposed Construction of Rubble Masonary Guard wall at Mim Tea Estate near Section – 14.

Scope of Work : Protection of Hilly Road with Rubble Masonary work (Guard Wall) of Sizes 9.00 meter long & 6.60 meter Slanting height .

Sl. No. & Page No.	PARTICULORS OF WORK	QTY .	UNIT
1) P-1 / SI-2	Earth Work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding latrite soil or sandstone) including removing, spreading or stacking the spoils with in a lead of 75 m as directed. The item includes necessary trimming the sides of trenches, levelling, dressing, and ramming the bottom, bailing out water as required complete . (a) Depth of excavation not exceeding 1.50 M	55.350	Cu.M.
2) P-44 / SI-22	Rubble masonry in cement (1:6) with hard dressed stones from approved quarries and clean, coarse and washed sand including carriage of all materials to site (a) In Road and Jhora Work	89.100	Cu. M.

Note : All Materials should be of ISI standard

Project Name : Estimate for the proposed Construction of Rubble Masonary Guard wall at Mim Tea Estate near Section – 3.

Scope of Work : Protection of Hilly Road with Rubble Masonary work (Guard Wall) of Sizes 6.90 meter long & 6.90 meter Slanting height .

Sl. No. & Page No.	PARTICULORS OF WORK	QTY .	UNIT
1) P-1 / SI-2	Earth Work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding latrite soil or sandstone) including removing, spreading or stacking the spoils with in a lead of 75 m as directed. The item includes necessary trimming the sides of trenches, levelling, dressing, and ramming the bottom, bailing out water as required complete . (a) Depth of excavation not exceeding 1.50 M	41.400	Cu.M.
2) P-44 / SI-22	Rubble masonry in cement (1:6) with hard dressed stones from approved quarries and clean, coarse and washed sand including carriage of all materials to site (a) In Road and Jhora Work	71.415	Cu. M.

Note : All Materials should be of ISI standard

Project Name : Estimate for the proposed Construction of Rubble Masonary Guard wall at Mim Tea Estate near Section – 24A.

Scope of Work : Protection of Hilly Road with Rubble Masonary work (Guard Wall) of Sizes 6.60 meter long & 4.50 meter Slanting height .

Sl. No. & Page No.	PARTICULORS OF WORK	QTY .	UNIT
1) P-1 / SI-2	Earth Work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding latrite soil or sandstone) including removing, spreading or stacking the spoils with in a lead of 75 m as directed. The item includes necessary trimming the sides of trenches,		

	levelling, dressing, and ramming the bottom, bailing out water as required complete . (a) Depth of excavation not exceeding 1.50 M	29.700	Cu.M.
2) P-44 / SI-22	Rubble masonry in cement (1:6) with hard dressed stones from approved quarries and clean, coarse and washed sand including carriage of all materials to site (a) In Road and Jhora Work	44.550	Cu. M.

Note : All Materials should be of ISI standard

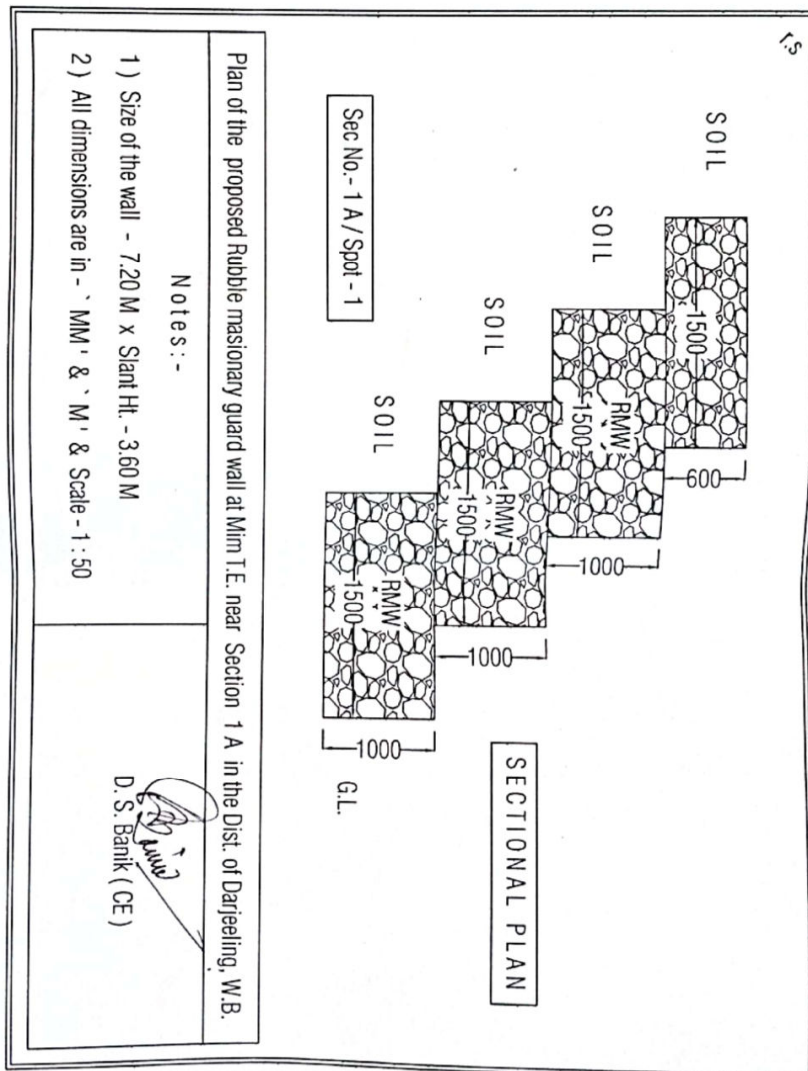
Project Name : Estimate for the proposed Construction of Rubble Masonary Guard wall at Mim Tea Estate near Section – 23.

Scope of Work : Protection of Hilly Road with Rubble Masonary work (Guard Wall) of Sizes 6.00 meter long & 6.00 meter Slanting height .

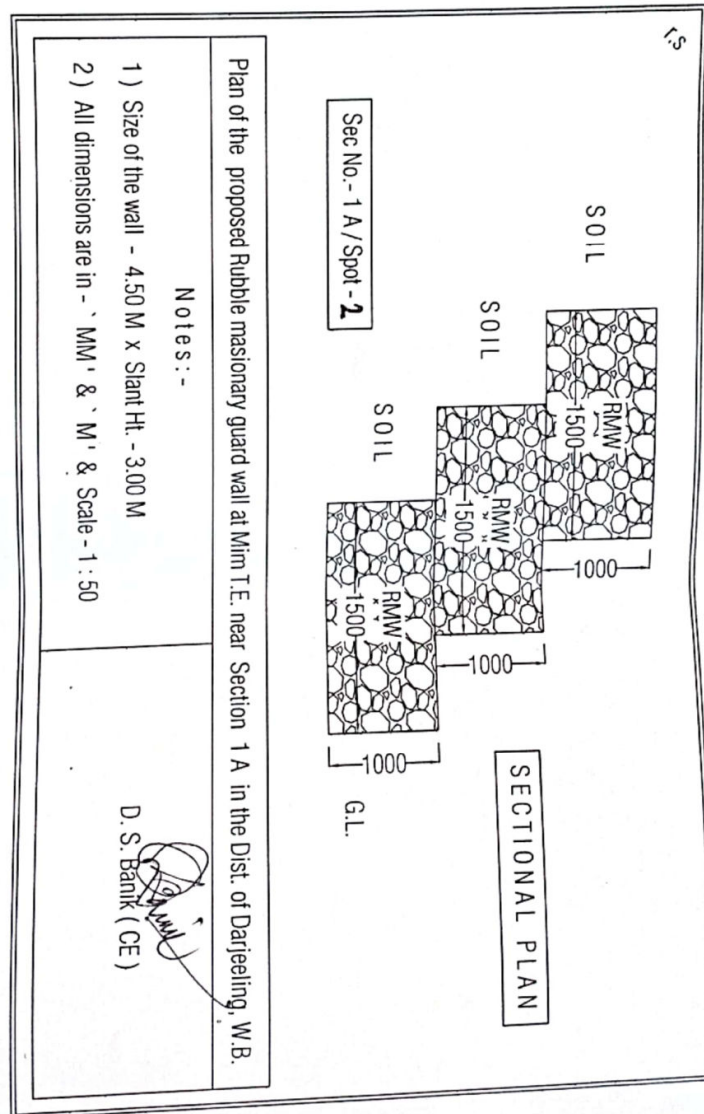
Sl. No. & Page No.	PARTICULORS OF WORK	QTY .	UNIT
1) P-1 / SI-2	Earth Work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding latrite soil or sandstone) including removing, spreading or stacking the spoils with in a lead of 75 m as directed. The item includes necessary trimming the sides of trenches, levelling, dressing, and ramming the bottom, bailing out water as required complete . (a) Depth of excavation not exceeding 1.50 M	31.500	Cu.M.
2) P-44 / SI-22	Rubble masonry in cement (1:6) with hard dressed stones from approved quarries and clean, coarse and washed sand including carriage of all materials to site (a) In Road and Jhora Work	54.000	Cu. M.

Note : All Materials should be of ISI standard.

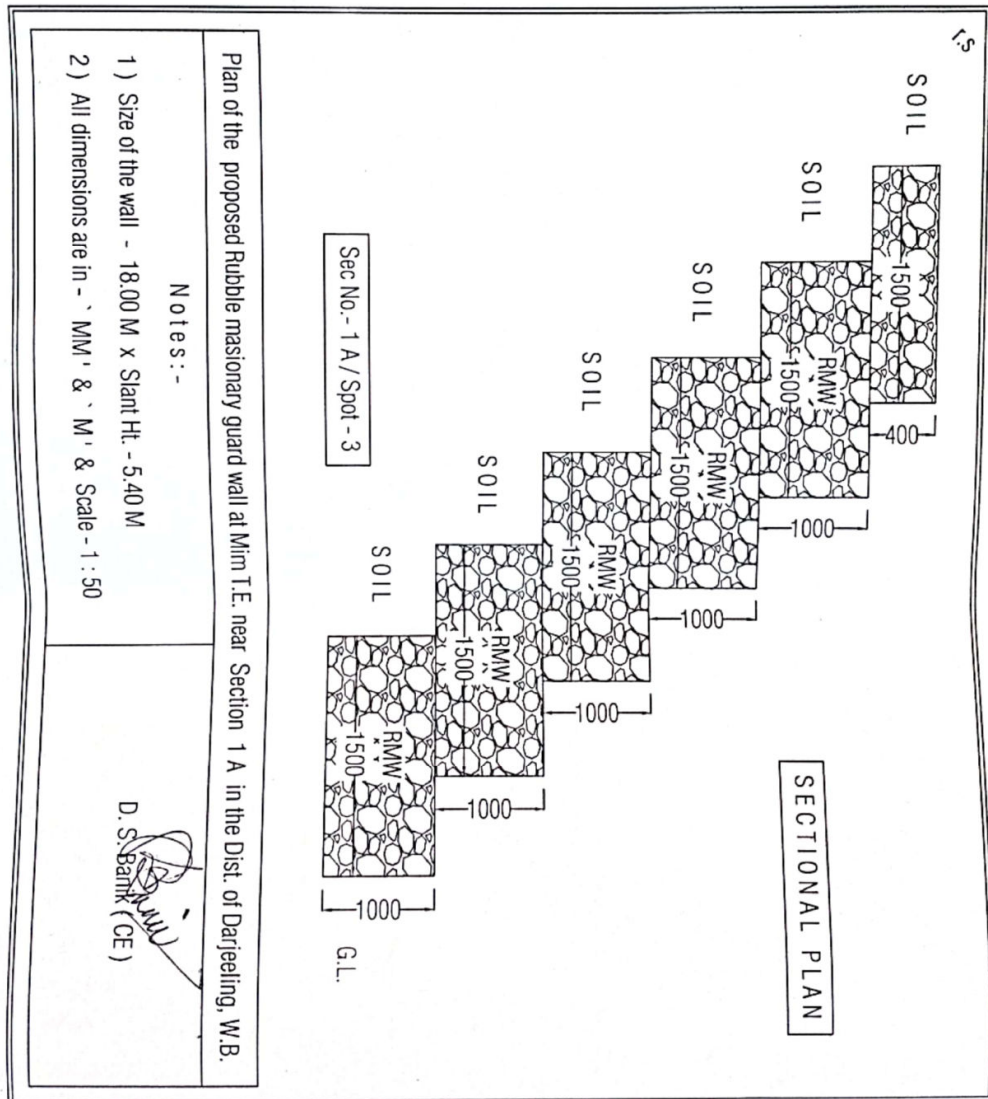
Drawing for Guard Wall Section 1A (Spot 1)



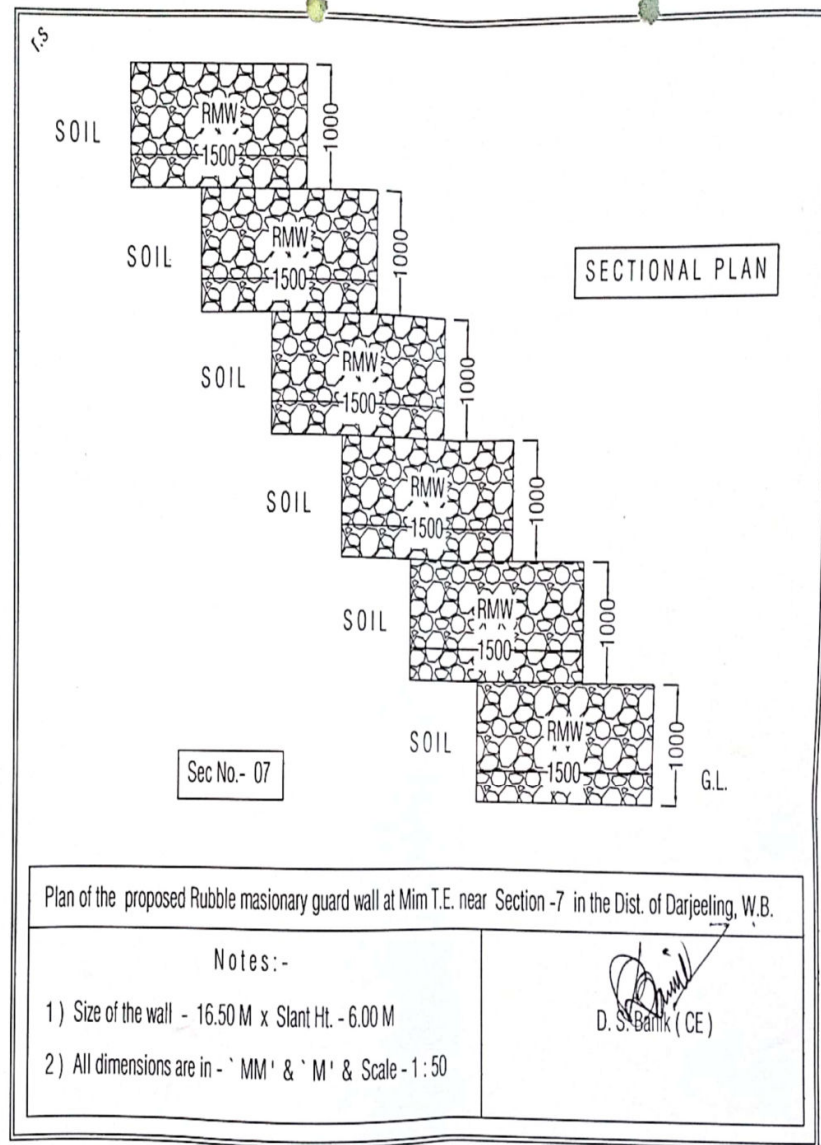
Drawing for Guard Wall Section 1A (Spot 2)



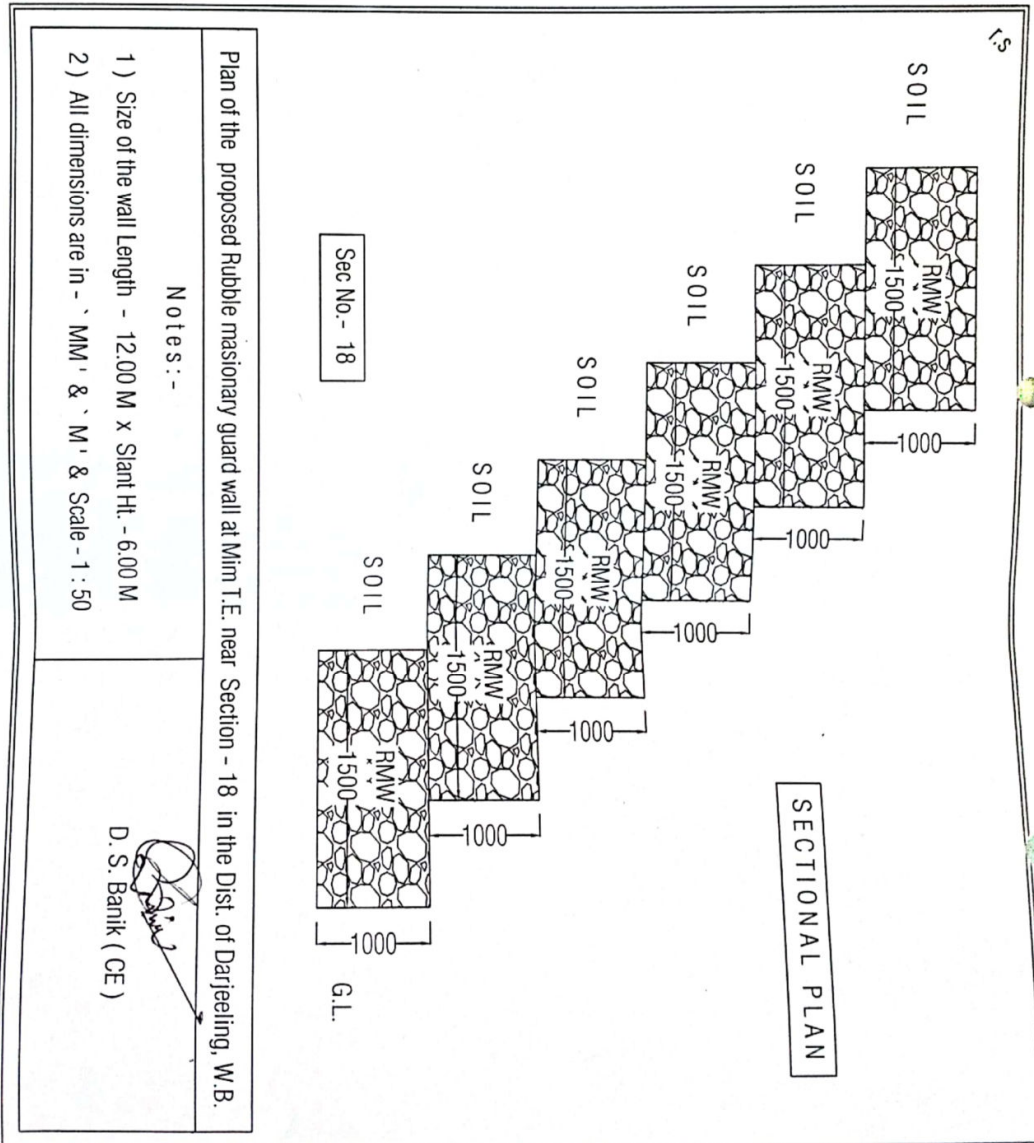
Drawing for Guard Wall Section 1A (Spot 3)



Drawing for Guard Wall Section 7



Drawing for Guard Wall Section 18



The diagram is a sectional plan of a rubble masonry guard wall. It features a series of seven rectangular blocks of masonry, each labeled 'RMW' and filled with a rubble pattern. The blocks are arranged in a descending staircase fashion from left to right. The ground level is indicated by a horizontal line at the bottom, labeled 'G.L.'. The wall is surrounded by 'SOIL' on both sides. Dimensions are provided for each block and the overall structure:

- Each block has a height of 1500 mm and a width of 1000 mm.
- The blocks are separated by 600 mm gaps.
- The total length of the wall is 9.00 M.
- The total height of the wall is 6.60 M.
- The scale is 1:50.

Labels in the diagram include 'SOIL', 'RMW', '1500', '1000', '600', and 'G.L.'. A box labeled 'Sec No. - 14' is located near the bottom right. A title block on the right contains the text: 'Plan of the proposed Rubble masonry guard wall at Mim T.E. near Section - 14 in the Dist. of Darjeeling, W.B.', 'Notes:-', '1) Size of the wall Length - 9.00 M x Slant Ht. - 6.60 M', '2) All dimensions are in - MM & M' & Scale - 1:50', and a signature 'D.S. Banik (CE)'.

Notes:-

- 1) Size of the wall Length - 9.00 M x Slant Ht. - 6.60 M
- 2) All dimensions are in - MM ' & ' M ' & Scale - 1 : 50

D.S. Banik (CE)

Sec No. - 14

SECTIONAL PLAN

SOIL

SOIL

SOIL

SOIL

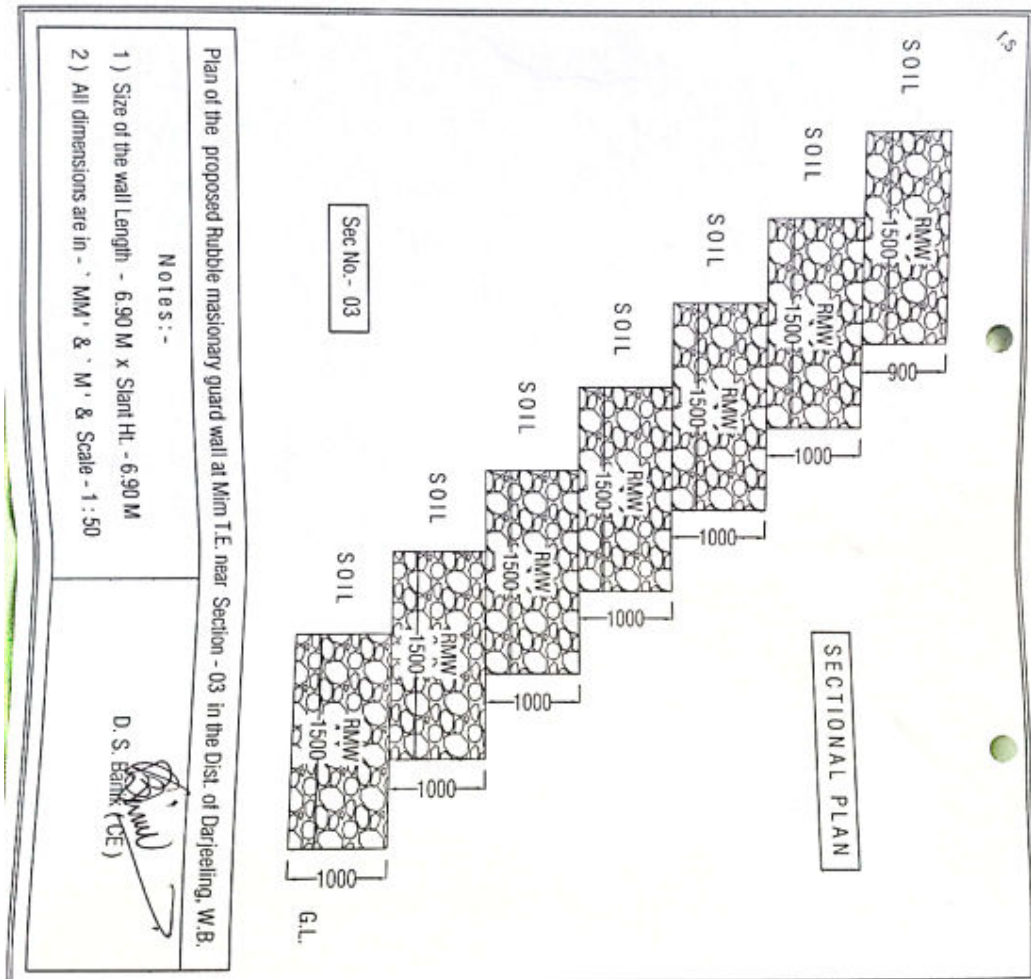
SOIL

TIME

0015

6.L

Drawing for Guard Wall Section 3



S

The diagram shows a cross-section of a stepped masonry wall. The wall consists of four vertical sections of rubble masonry, each labeled 'RMW' and having a width of 1500 mm. Between and around these sections are areas labeled 'SOIL'. Vertical dimensions indicate the height of each step: 500 mm for the first section, and 1000 mm for the subsequent three. Horizontal dimensions show the distance between steps as 1000 mm. The base of the wall is marked 'G.L.' (Ground Level). The entire drawing is enclosed in a rectangular frame.

SECTIONAL PLAN

Sec No. - 24 A

Notes:-

- 1) Size of the wall Length - 6.60 M x Slant Ht. - 4.50 M
- 2) All dimensions are in - MM & M & Scale - 1 : 50

D. S. Banik (CE)

Plan of the proposed Rubble masonry guard wall at Mim T.E. near Section 24 A in the Dist. of Darjeeling, W.B.

Plan of the proposed Rubble masonry guard wall at Mim T.E. near Section 24 A. in the Dist. of Darjeeling, W.B.

Notes:-

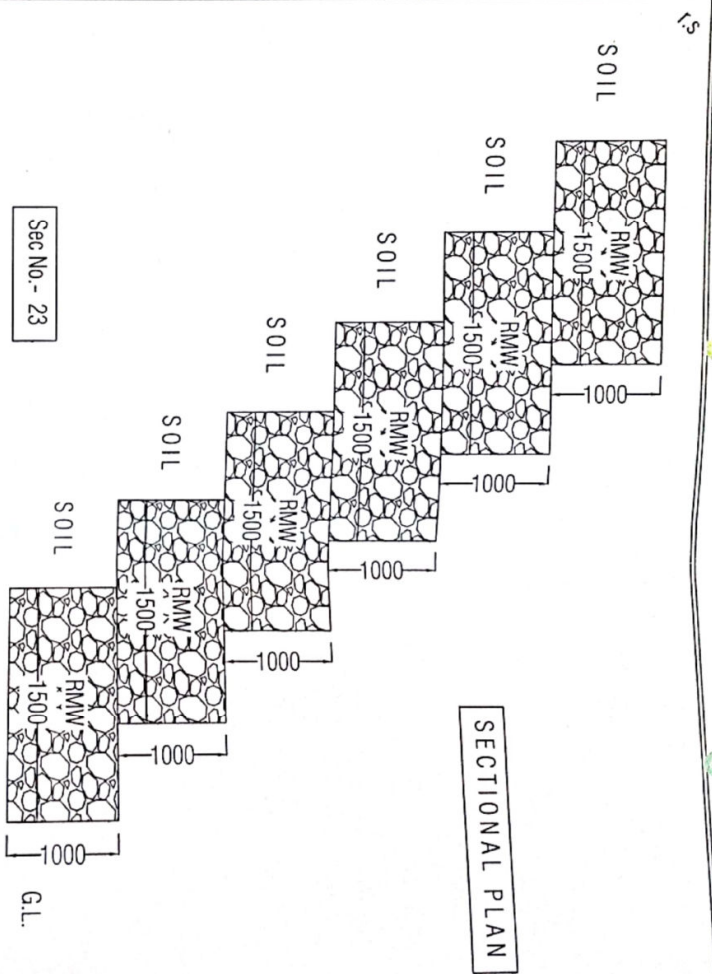
D. S. Banik (CE)

- 1) Size of the wall Length - 6.60 M x Slant Ht. - 4.50 M
- 2) All dimensions are in - ' MM ' & ' M ' & Scale - 1 : 50

SECTIONAL PLAN

Sec No. - 24 A

Drawing for Guard Wall Section 23



Plan of the proposed Rubble masonry guard wall at Mim T.E. near Section - 23 in the Dist. of Darjeeling, W.B.

Notes:-

- 1) Size of the wall Length - 6.00 M x Slant Ht. - 6.00 M
- 2) All dimensions are in - 'MM' & 'M' & Scale - 1 : 50

D. S. Banik (CE)

Terms & Conditions:-

1. The quotation must include packing and delivery charges at the garden and no collection of stores will be made from your godown unless specifically agreed to.
2. All alterations in the quotations must be attested by full signature.
3. All quotation will be valid for 12 (twelve) months.
4. Rates are to be inclusive of all applicable taxes/ GST .
5. Actual need order quantity may vary from the indicated quantity at the sole discretion of Garden Management.
6. Job to be completed within 180 days from the date of receiving the formal order.
7. The specification cannot be changed. A tenderer who is unable to supply the material or work as per specification may however give Quotations for alternative items but this must be done on a separate sheet of paper or letter head of the firm with the words “ see item.....in the enclosed sheet” in this form.
8. In the event of failure to make supply or correct supply within the stipulated period, the garden will be in a liberty to make purchase elsewhere and the tenderer shall be liable to make good any loss suffered by the garden as a result of such purchases and failure to complete the job.
9. Taxes will be deducted as per statute.
10. Payment Terms: No advance payment. Part payment will be made on submission of bills, subject to 10% Retention money at each stage. Retention money will be released after one year of completion of job, if no dispute arises regarding quality, workmanship & delay in delivery/completion of the project.
11. Replacement of the defective/substandard material/job has to be made good within ..7.. days.
12. No price variation will be allowed other than natural calamity, fire etc subject to approval of the authority.
13. Management reserves the right of pre- delivery inspection.
14. Management reserves the right to split the order wherever found necessary with majority jobs to be reserved for L-1.
15. Management reserves the right to reject any or all quotations without assigning any reason whatsoever.
16. All supplies are deemed to be FOR garden, unless otherwise specially stated by you & subject to future approval by the authority in that case.
17. Quotation should be submitted according to the mentioned items as per our formal letter otherwise your quotation will be rejected.
18. L/D clause / Penalty clause shall be applicable if the job is not completed within the stipulated time mentioned in the purchase order, @ 0.5% of the total value for each week of delay from schedule date, subject to maximum 5% of total value unless there is a valid reason for such delay which will be scrutinized by the management. Management’s decision will be final & binding.
19. All the applicable labour laws relating to deployment of the labour/ employees will be strictly followed in executing the contracts and copy of your license relating to the job must be attached along with the quotation.
20. Force Majeure Clause: Any delays or failure of performance of either party here to will not constitute default there under or give rise to any claim for damage if any, to the extent such delays or failure of performance is caused by the concurrence such as act of god, or the public enemy, appropriation or confiscation of facilities by Govt. Authorities, act of war, rebellion or sabotage, fire, explosion, riots or illegal strike.
21. All disputes are subject to Darjeeling Jurisdiction only.