

MODIFIED DETAILED ADVERTISEMENT NOTICE

Applications are hereby invited from interest beneficiaries like individual farmer, Farmers' Interest Group (FIGs), Farmers Producer Organizations (FPO), Farmers Producers Company (FPC), Commodity Interest Group (CIG), well established 2nd Grading passed SHGs etc for **"Construction of 25 MT Capacity Onion/Garlic Storage Structure"** – a modified version of scheme 'Amar Fasal Amar Gola' under RKVY during the Financial Year 2026-27 **from 10 nos. of Districts- Malda, Murshidabad, Nadia, North 24 Parganas, South 24 Parganas, Hooghly, Purba Bardhaman, Birbhum, Bankura and Paschim Medinipur.** Prospective applicant may apply through following URL ID <http://ambenmarketing.wb.gov.in>

Procedure of Application:- The applicants should submit online application through <http://ambenmarketing.wb.gov.in> and submit hard copy of online application to the Assistant Director of Agriculture (Block) within 15 days after completing all the formalities along with all relevant documents.

- ❖ **Documents Required:** - Land Record (Land Deed/ROR/Khajna Receipt etc.)
- ❖ Valid Aadhaar Number
- ❖ Voter ID
- ❖ Active Bank Account
- ❖ Krishak Bandhu ID
- ❖ Valid Mobile Number
- ❖ Recent Passport-Size Photograph

Subsidy Amount: - Total project cost for construction of Low-Cost Onion/Garlic Storage Structure of 25 MT Capacity is Rs. 2,13,605/ to be constructed as per MIDH cost norm. Subsidy amount (i.e Rs. 1,00,000/-) will only be provided, subject to approval of Department, on completion of project and geo-tagging of the asset in Krishi Mapper app after verification,. Rest project cost will have to be incurred by the applicant himself/herself.

Applicants may also visit/contact the respective District level office of the Assistant Director of Agricultural Marketing (Administrative)/Agricultural Marketing Officer (Administrative) for more details or any queries, as per the following details: -

- 1) Assistant Director of Agricultural Marketing Officer (Administrative)- Malda. Manaskamana Road, Fouzdar Clinic, 1st floor, near Shanti Bharati Parishad P.O & P.S- Rathbari, Dist- Malda, Pin-732103. Ph. No- 03512266279.
- 2) Assistant Director of Agricultural Marketing Officer (Administrative)- Murshidabad. Old Collectorate Building, 1st Floor, Room No. F2, Cantonment Road, P.O- Berhampore, Pin- 742101. Ph. No. – 03482256004.

- 3) Assistant Director of Agricultural Marketing Officer (Administrative)- Nadia. Administrative Building, Ground Floor, Krishnagar-1 Block Krishak Bazar, P.O- Jahangirpur, Dist- Nadia. Pin- 741103. Ph. No- 8240094165.
- 4) Agricultural Marketing Officer (Administrative)- North 24 Parganas. North 24 Parganas Zilla Parishad Building (1st floor), Barasat Titumir Bus Stand, Pin- 700124. Ph No.- 033 2552 3858.
- 5) Agricultural Marketing Officer (Administrative)- South 24 Parganas. P-5, C.I.T Road, LV Scheme (5th Floor), Kolkata- 700014. Ph No. – 033 2265 1807.
- 6) Assistant Director of Agricultural Marketing Officer (Administrative) – Hooghly. Rice Research Station Campus (1st Floor), P.O:- Chinsurah R S, Dist:- Hooghly. Pin- 712102. Ph No- 033 2686 2375.
- 7) Assistant Director of Agricultural Marketing Officer (Administrative) – Purba Bardhaman. Purta Bhaban (7th Floor), Sripally, Sadarghat Road, Pin-713103. Ph. No- 0342 2646335.
- 8) Agricultural Marketing Officer (Administrative)- Birbhum. Rabindranath Tagore Road, Near Jatrik Club, Suri, Pin- 731101. Ph No- 03462 255290.
- 9) Assistant Director of Agricultural Marketing Officer (Administrative)- Bankura. Bankura Krishak Bazar (Near Krishi Bhaban), Natunchati, Bankura Pin- 722101. Ph No.- 9933536217.
- 10) Assistant Director of Agricultural Marketing Officer (Administrative)- Paschim Medinipur. New administrative Building, 2nd floor, Abash Kirshak Bazar, Pin- 721102. Ph No- 8637095565.

LAST DATE OF SUBMISSION OF APPLICATION: - 22.08.2026


**Director of Agricultural Marketing
Govt. of West Bengal
(In-Charge)**

TENTATIVE DETAILED PROJECT REPORT ON LOW-COST ONION/GARLIC STORAGE-25 MT (METALLIC STRUCTURE) WITH RETRACTABLE MANUAL HDPE CURTAIN SYSTEM.

Overall Size: 9.0 m × 6.0 m (54 m²)

Ventilation: Natural Ventilation (No Exhaust Fan / No Turbine Ventilator)

Estimated Cost: ₹2,13,605

Break-up of Expenditures:

Sl.	Sub Head	Detailed Specification	Unit	Qty	Market Rate (₹)	Indicative Amount (₹)
A SITE PREPARATION & FOUNDATION WORKS						
1	Site Preparation	Clearing, levelling, layout, centre line marking and setting out complete.	LS	1	4,000	4,000
2	Earthwork Excavation	Excavation for isolated footings in ordinary soil including dressing and disposal.	m ³	2.80	380	1,064
3	Silver Sand Filling in above GL	Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	Cum.	12.150	963.21	11,374.95
4	Brick flat soling	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	Sqm.	54.000	358.00	19,332.00
5	PCC Foundation	Plain Cement Concrete (1:4:8) using 40 mm aggregate in footing blocks.	m ³	1.20	6,200	7,440
6	Brick Masonry Pedestal	230 mm brick masonry in CM (1:6) for pedestal above PCC.	m ³	1.50	5,600	8,400
7	Anchor Bolts & Grouting	16 mm dia GI anchor bolts, nuts, washers, template and non-shrink grout.	LS	1	1,500	1,500
Subtotal A						53,111.00/-
B GI PIPE STRUCTURAL FRAME						
8	Columns (C1-C8)	65 NB Medium Class GI Pipe conforming to IS 1239 Part-1, HDG.	kg	260	118	30,680
9	Roof Rafters (R1-R8)	50 NB GI Pipe, HDG, fabricated and erected.	kg	145	118	17,110
10	Bottom Tie (T1-T4)	40 NB GI Pipe.	kg	65	116	7,540
11	Roof Purlins (P1-P10)	32 NB GI Pipe @750 mm c/c.	kg	82	112	9,184
12	Knee Bracing (KB1-KB16)	25 NB GI Pipe.	kg	42	110	4,620
13	Longitudinal Bracing (LB1-LB4)	25 NB GI Pipe.	kg	18	110	1,980
14	Cross Bracing (CB1-CB4)	25 NB GI Pipe.	kg	18	110	1,980
15	Base Plates, Cleats & Gussets	6 mm MS plates, HDG after fabrication.	kg	32	110	3,520
16	HDG Fasteners	M8/M10 HDG bolts, nuts, washers and U-clamps.	LS	1	2000	2,000
Subtotal B						78,614.00

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C ROOFING WORK						
17	Roof Sheeting	0.40 mm Colour Coated GI Sheet conforming to IS 277 including self-drilling screws with EPDM washers.	m ²	68	325	22,100
18	Ridge Cap	0.45 mm Colour Coated GI Ridge with bird-proof mesh and flashing.	m	9	210	1,890
19	Roof Accessories	Flashing, closure pieces, sealant and ridge fixing.	LS	1	2,010	2,010
Subtotal C						26,000.00
D GI MESH STORAGE SYSTEM						
20	GI Welded Mesh Panels (M1-M10)	50×50×3 mm HDG welded mesh panels complete with fixing clamps.	m ²	74	210	15,540
Subtotal D						15,540.00
E VENTILATED FLOOR SYSTEM						
21	Floor Joists (FJ)	40 NB GI Pipe @600 mm spacing.	kg	120	112	13,440
22	Raised Floor Mesh	HDG GI Weld Mesh flooring.	m ²	54	45	2,430
23	Support Brackets & Clips	GI flats, clamps and fixing hardware.	LS	1	1500	1500
Subtotal E						17370.00
F RAIN PROTECTION SYSTEM						
24	Roll-up Curtain (RC1-RC4)	650 GSM UV Stabilized HDPE Tarpaulin complete with GI roller pipe, locking arrangement and guides.	m ²	42	285	11,970
25	Curtain Hardware	Rollers, guides, rope and locking hooks.	LS	1	2000	2000
Subtotal F						13970.00
G FINISHING, FABRICATION & ERECTION						
26	Cold Galvanizing Repair	Zinc-rich coating at welds and cut edges.	LS	1	1500	1500
27	Consumables	Welding electrodes, grinding wheels, cutting discs and sealants.	LS	1	1500	1500
28	Transportation	Loading, unloading and carriage of materials to site.	LS	1	2000	2000
29	Fabrication & Erection	Complete fabrication, erection, plumbing, alignment and commissioning.	LS	1	4000	4000
Subtotal G						9,000.00
GRAND TOTAL						2,13,605/-

*Estimate
vetted
[Signature] 04/08/2026*

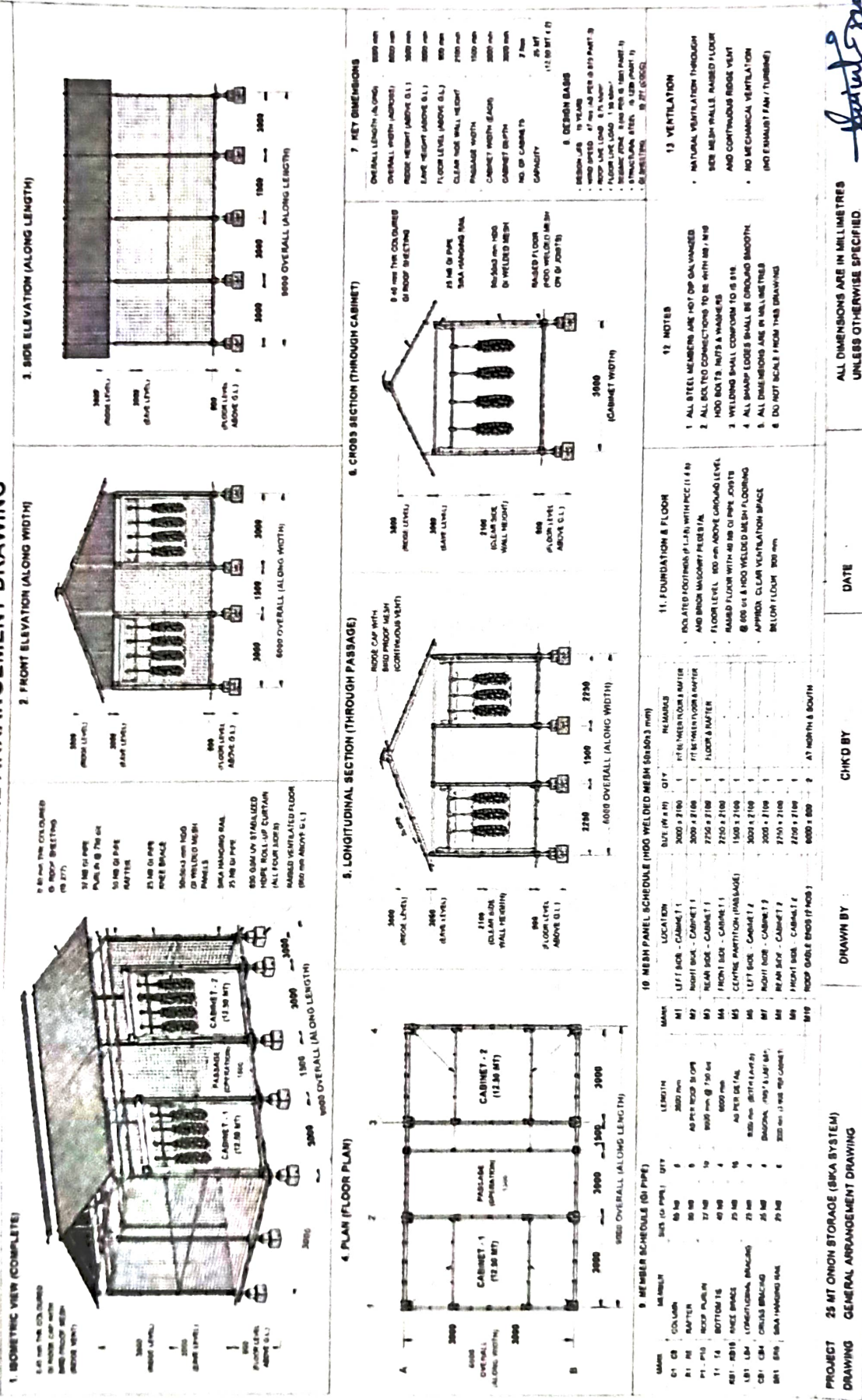
Junior Engineer (Civil)
W.B.S.F.P & H.D.C.L
(A Grade - W.B Enterprise)
Benish Tower, (6th Floor)
Salt Lake, Kol-700091

TENTATIVE DETAILED PROJECT REPORT ON LOW-COST ONION/GARLIC STORAGE-25 MT (METALLIC STRUCTURE) WITH RETRACTABLE MANUAL HDPE CURTAIN SYSTEM.

Tentative Engineering Design of General Arrangements & Dimension of Naturally Ventilated Low Cost Onion Storage-25 MT (Metallic Structure)

25 MT ONION STORAGE

- METALLIC STRUCTURE GENERAL ARRANGEMENT DRAWING



Santosh 04/09/26
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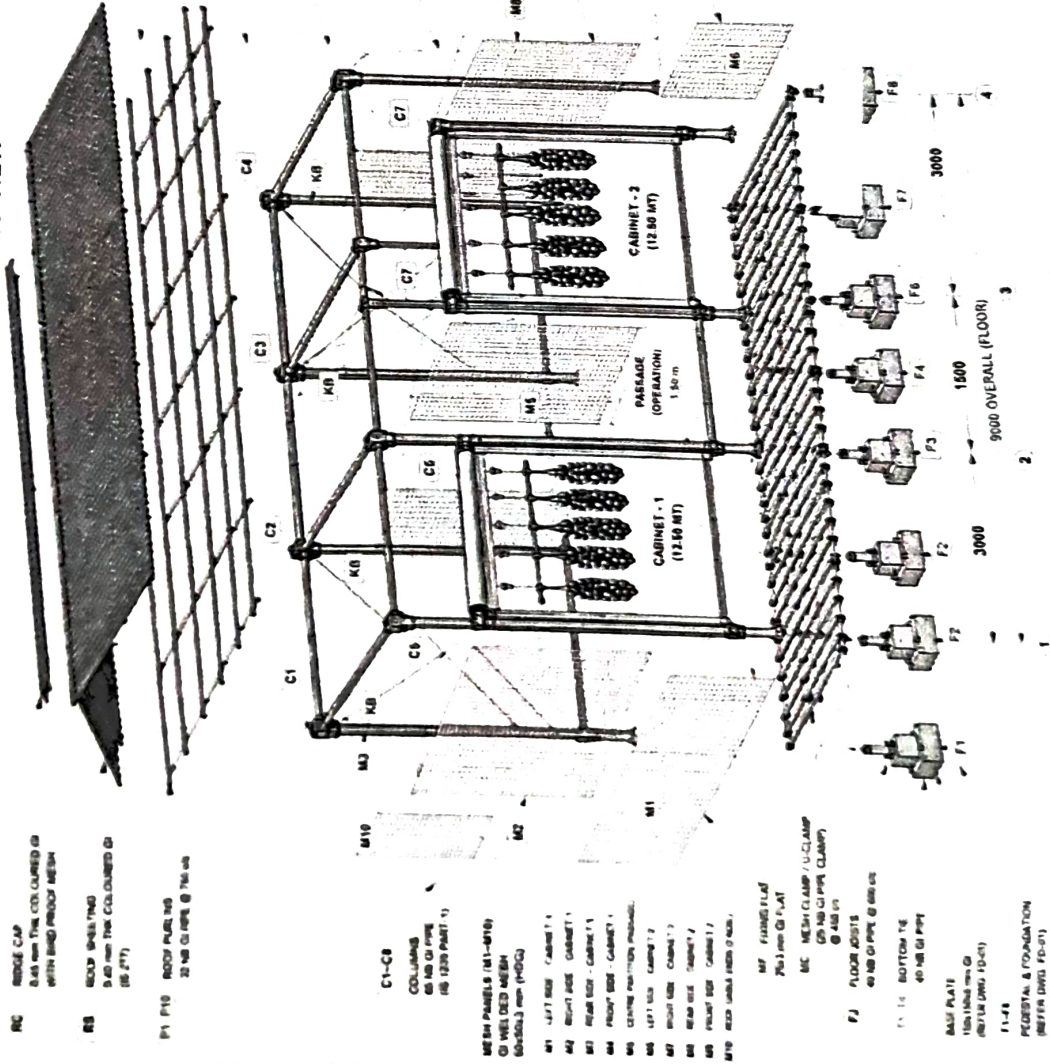
TENTATIVE DETAILED PROJECT REPORT ON LOW-COST ONION/GARLIC STORAGE-25 MT (METALLIC STRUCTURE) WITH RETRACTABLE MANUAL HDPE CURTAIN SYSTEM.

Tentative Engineering Design of Isometric View of Naturally Ventilated Low Cost Onion Storage-25 MT (Metallic Structure)

25 MT ONION STORAGE

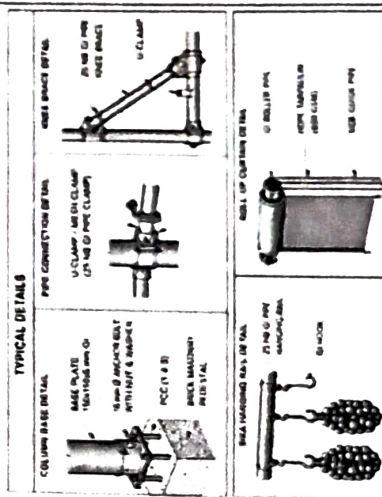
- METALLIC STRUCTURE

ISOMETRIC VIEW



MEMBER SCHEDULE (DI PIPE)				
MARK	MEMBER	SIZE (DI PIPE)	QTY	REMARKS
C1-C8	COLUMNS	50 NB	8	VERTICAL
R1-R8	RAFTERS	50 NB	8	AS PER ROOF PLY
P1-P10	ROOF PURLINS	25 NB	10	AS PER ROOF PLY
T1-T2	TOP CHAIN	40 NB	2	AS PER ROOF PLY
R1-R8	RAFTER	50 NB	8	AS PER ROOF PLY
L1-L8	LONGITUDINAL BRACING	25 NB	8	AS PER ROOF PLY
C9-C10	CROSS BRACING	25 NB	2	AS PER ROOF PLY
S1-S10	SIDE BRACING	25 NB	10	AS PER ROOF PLY

MESH PANEL SCHEDULE (DI WELDED MESH 8x8x3 mm)				
MARK	LOCATION	SIZE (DI WELDED MESH 8x8x3 mm)	QTY	REMARKS
M1	LEFT SIDE - CAB 1	2000 x 2100	1	FOR CABINET
M2	RIGHT SIDE - CAB 1	2000 x 2100	1	FOR CABINET
M3	FRONT SIDE - CAB 1	2700 x 2100	1	FOR CABINET
M4	BACK SIDE - CAB 1	2700 x 2100	1	FOR CABINET
M5	FRONT SIDE - CAB 2	2700 x 2100	1	FOR CABINET
M6	BACK SIDE - CAB 2	2700 x 2100	1	FOR CABINET
M7	FRONT SIDE - CAB 3	2700 x 2100	1	FOR CABINET
M8	BACK SIDE - CAB 3	2700 x 2100	1	FOR CABINET
M9	FRONT SIDE - CAB 4	2700 x 2100	1	FOR CABINET
M10	BACK SIDE - CAB 4	2700 x 2100	1	FOR CABINET



GENERAL NOTES

- ALL DI PIPES - NOT GALVANIZED AS PER IS 200
- ALL WELDED JOINTS TO BE MADE AS PER IS 200
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PROJECT	25 MT ONION STORAGE (DI SYSTEM)
DRAWING	ISOMETRIC VIEW & GENERAL ARRANGEMENT
DATE	
REV	
REV 01	
REV 02	
REV 03	
REV 04	
REV 05	
REV 06	
REV 07	
REV 08	
REV 09	
REV 10	
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REV 12	
REV 13	
REV 14	
REV 15	
REV 16	
REV 17	
REV 18	
REV 19	
REV 20	

Junior Engineer (Civil) of P.W.D.
W.B.F.P. & H.D.C.L.
(A Govt. of W.B. Enterprises)
Benfish Tower, (6th Floor)
Salt Lake, Kuli-70

TENTATIVE DETAILED PROJECT REPORT ON LOW-COST ONION/GARLIC STORAGE-25 MT (METALLIC STRUCTURE) WITH RETRACTABLE MANUAL HDPE CURTAIN SYSTEM.

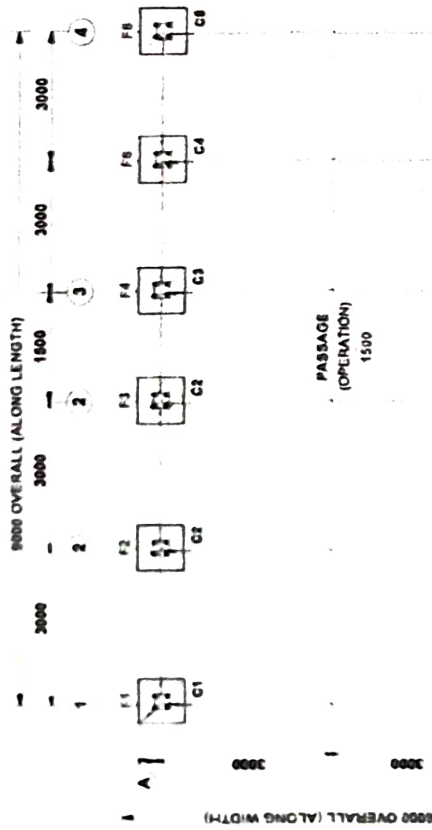
Tentative Engineering Design of Foundation Work of Naturally Ventilated Low Cost Onion Storage-25 MT (Metallic Structure)

25 MT ONION STORAGE

- METALLIC STRUCTURE

FOUNDATION DRAWING

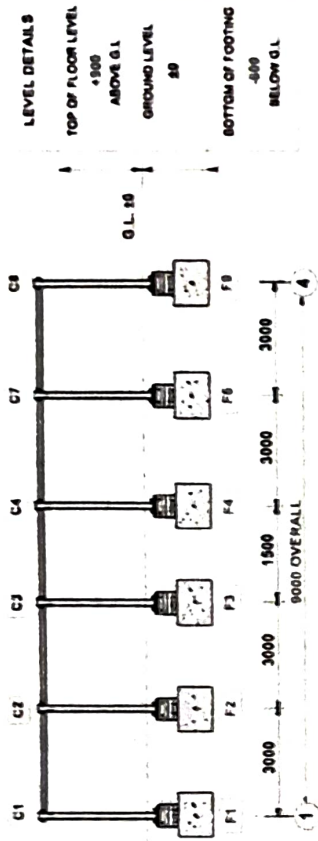
FOUNDATION PLAN



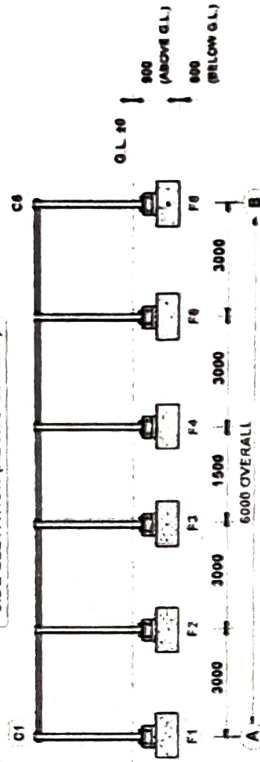
NOTE

- 1 ALL DIMENSIONS ARE IN MILLIMETRES
- 2 ALL LEVELS ARE IN MILLIMETRES
- 3 G.L. = GROUND LEVEL

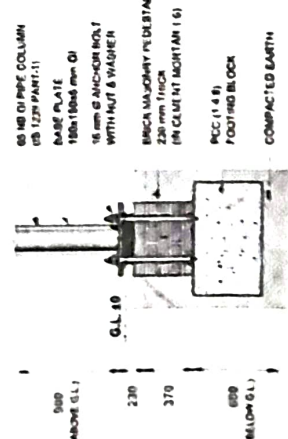
FRONT ELEVATION (ALONG WIDTH)



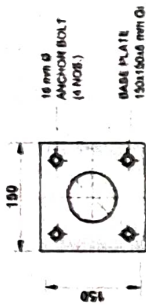
SIDE ELEVATION (ALONG LENGTH)



TYPICAL FOUNDATION DETAIL (F1 TO F8)



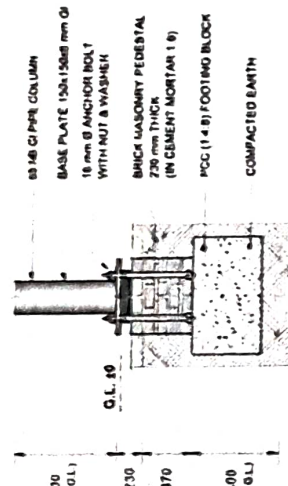
BASE PLATE & ANCHOR BOLT DETAIL



COLUMN FOOTING MARK

F1 - F8

ALL FOOTINGS ARE SAME SIZE UNLESS NOTED OTHERWISE



FOUNDATION SPECIFICATIONS

- 1 FOUNDATION CONCRETE RCC (1:4:8)
- 2 BRICK MASONRY 230 mm THICK IN CEMENT MORTAR (1:6)
- 3 ANCHOR BOLT 16 mm Ø GI WITH NUT & WASHER (MIN 150 mm EMBEDMENT IN RCC)
- 4 ALL STEEL MEMBERS HOT DIP GALVANIZED
- 5 TOP OF FLOOR (JOB LEVEL) @ 800 mm ABOVE GROUND LEVEL
- 6 BOTTOM OF FOOTING @ 400 mm BELOW GROUND LEVEL
- 7 ALL DIMENSIONS ARE IN MILLIMETRES

PROJECT 25 MT ONION STORAGE (SINA SYSTEM)
DRAWING FOUNDATION PLAN, ELEVATION & DETAILS

DRAWN BY
CHK'D BY

DATE

REV. 00

GENERAL NOTES
• DO NOT SCALE FROM THIS DRAWING
• VERIFY ALL DIMENSIONS AT SITE
• ANY DISCREPANCY SHALL BE REPORTED TO THE ENGINEER

LEGEND
G.L. @ GROUND LEVEL
T.O.F. @ TOP OF FLOOR LEVEL
F1-F8 FOUNDATION MARK

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