

TENDER NO. SSSCT/PROJ/25-26/E&P/027

Date 15-09-2025

**TENDER DOCUMENT**

**SRI SATHYA SAI CENTRAL TRUST  
PRASANTHI NILAYAM, PUTTAPARTHI**



**WORKS TENDER NOTIFICATION  
CONSTRUCTION OF EQUALIZATION TANK FOR SEWAGE  
TREATMENT PLANT AT PRASANTHI NILAYAM**

*Address for communication:*

SRI SATHYA SAI CENTRAL TRUST  
PRASANTHI NILAYAM,  
PUTTAPARTHI  
SRI SATHYA SAI DISTRICT  
ANDHRA PRADESH – 515134.

Website: [www.srisathyasai.org](http://www.srisathyasai.org)

Email: [ce@mail.sssct.org](mailto:ce@mail.sssct.org)

**Aum Sri Sairam**

**Sri Sathya Sai Central Trust, Prasanthi Nilayam Puttaparthi, Sri Sathya Sai District, A.P.  
- 515134**

**TENDER DOCUMENT**

**Tender Notice Number: SSSCT/PROJ/25-26/E&P/027**

**Name of work: Construction of equalization tank for sewage treatment plant at Prasanthi Nilayam-Estimated cost Rs.51 lakhs**

On behalf of Sri Sathya Sai Central Trust, Prasanthi Nilayam Sri Sathya Sai District here-in-after mentioned as the Owner, you are hereby invited to bid Construction of equalization tank for sewage treatment plant at Prasanthi Nilayam.

1. Scope of work: Civil works of the above mentioned work as per BOQ and the specification provided along with this tender document.
2. The documents comprising the tender, are
  - A) Notice inviting tender
  - B) General conditions of contract (GCC)
  - C) Special conditions of contract (SCC)
  - D) List of materials to be used.
  - E) Site visit declaration.
  - F) Bill of quantities (BOQ)
3. The Bidder shall furnish the following documents soft copy through mail i.e [tenders@mail.sssct.org](mailto:tenders@mail.sssct.org) and hard copy need to be sent to the following address i.e. Chief Engineer, Sri Sathya Sai Central Trust, Prasanthi Nilayam A.P. 515134 on or before 22-sep-2025
  - i) Covering letter
  - ii) BOQ duly filled and signed by the bidder
  - iii) Declaration of site inspection by the bidder before quoting the tender.
  - iv) Acceptance of general conditions of the contract, duly signed.
4. The last date of submission of the tender is 22-September-2025 at 11.00 AM

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**I-WORKS BID****INVITATION OF BIDS FOR THE AUTOCLAVED AERATED CONCRETE BLOCK WORKS OF DORMITORY CUM ROOM BLOCK AT PRASANTHI NILAYAM**

The Sri Sathya Sai Central Trust, Prasanthi Nilayam, Puttaparthi, Andhra Pradesh hereby invites tender from for the said work as per the specifications. “Interested parties who wishes to participants may submit their bids as per process mentioned here under”

**To:**  
**The Chief Engineer,**  
**Sri Sathya Sai Central Trust, Prasanthi Nilayam**  
**Puttaparthi, Sri Sathya Sai District,**  
**Andhra Pradesh. Pin: 515134**

Sl. No	Bid issue	Description
1	Tender Inviting Authority	Chief Engineer, Sri Sathya Sai Central Trust
2	Name of the Work	Construction of equalization tank for sewage treatment plant at Prasanthi Nilayam
3.	Place at which Tender document available	Tender Document can be downloaded from Website: <a href="http://tenders.sssct.org/Construction_of_STP_Tank_at_PSN.pdf">http://tenders.sssct.org/Construction_of_STP_Tank_at_PSN.pdf</a>
4.	Earnest Money Deposit (EMD)	Estimated Value of the Bid <b>Rs.51 Lakhs</b> <b>EMD: 51,000/- (Rupees Fifty one thousand only)</b> To be paid by all the Bidders by bank Transfer as per the details below, at the time of submission of tender bid. <b>SSSCT PROJECTS-INDIAN FUNDS UTILIZATION</b> A/C No: 39117267217. IFSCODE:SBIN0010480 <b>STATE BANK OF INDIA, PRASANTHI NILAYAM</b>

5.	Security Deposit	Further Security Deposit of 1.5% is to be paid by the selected Bidder
6.	Last Date for Submission of Bid	<b>22-September-25</b> (Until 11.00 AM)

### **1. PROCEDURE FOR BID SUBMISSION:**

The Bidder shall submit the Bids on or before 22-September-25 (Until 11:00 AM)  
To the Tender Inviting Authority as per the procedure detailed below:

- a. The Bidders shall submit their Bid in a sealed cover along with all the documents as per the Works Bid Invitation along with the Bid.
- b. The Bidder shall sign on all the statements, documents, certificates, and sent by the, owning responsibility for their correctness / authenticity.

### **2. TENDER DOCUMENT:**

The Bidder is requested to download the Tender Document and read all the terms and conditions mentioned in the Tender Document and seek clarification if any, from the Tender Inviting Authority through e mail: [ce@mail.sssct.org](mailto:ce@mail.sssct.org)

- 3. LATE BIDS:** Sri Sathya Sai Central Trust will not accept any bid after the deadline for submission of bids.

## II. GENERAL CONDITIONS OF CONTRACT

### 1. DEFINITIONS

In this Contract, the following terms shall be interpreted as indicated:

A .“The Contract” means the agreement entered into between the Sri Sathya Sai Central Trust and Contractor as recorded in the contract form signed by the parties, including all the attachments and appendices thereto and all documents incorporated by reference therein:

B .“The Contact Price” means the price payable to the Contractor under the Contract for the full and proper performance of its contractual obligation;

C .“Services” means services ancillary to the work, such as transportation and insurance, and all other incidental services, such as commissioning, provision of technical assistance, training and other obligations of the Supplier covered under the Contract;

D “GCC” means the General Conditions of Contract contained in this section;

E “SCC” means the Special Conditions of Contract;

F. “The Contractor” means the Bidder selected for and services under this Contract.

G. “The Trust” means the Sri Sathya Sai Central Trust, the tender Inviting Authority for the work.

### 2. CHANGE OF ORDERS:

The Trust may, at any point of time, by written order given to the Contractor make changes modifications within the general scope of the contract in any one or more of the following:

A .The scope of work;

B .The specifications of work; and / or

c. The services to be provided by the Contractor

### 3. APPLICABLE LAWS:

The contract shall be interpreted in accordance with the prevailing laws of the Government of Andhra Pradesh and Union of India.

### 4. NOTICES:

Any notice given by the Trust to the Contractor pursuant to this Contract shall be sent in writing or by e-mail and/or confirmed in writing to the Contractor’s address specified in Contract.

A notice shall be effective when delivered or on the notice's effective date, whichever is later.

### 5. AGREEMENT:

The successful Bidder(s) shall execute an agreement for the fulfilment of the contract on **Rs.100/-** non-judicial stamp paper in the prescribed format provided, within seven days from the date of acceptance of the Bid and intimation of the award of Contract.

The incidental expenses of execution of agreement shall be borne by the successful Bidder(s).

The conditions stipulated in the agreement should be strictly adhered to and violation of any of the conditions in full or in part will entail termination of the Contract without prejudice to the rights of The Trust towards Contractor and recovery of any consequential loss from the Contractor.

## **6. CHANGE OF SPECIFICATIONS:**

No change of specifications after the placement of Order shall be entertained unless the alternate model offered is equivalent or higher in specifications and approval of the Competent Authority has been obtained in writing for such a change of model before execution of the work. Execution of work without such an approval shall not be accepted.

## **7. CONFLICT OF INTEREST.**

Any Bidder having a conflict of interest, which substantially affects fair competition, shall not be eligible to bid in this tender. Bids found to have a conflict of interest shall be rejected as non-responsive. Bidder shall be required to declare the absence of such conflict of interest. A Bidder in this Tender Process shall be considered to have a conflict of interest if the Bidder:

- i.** Directly or indirectly controls and/is controlled by or is under common control with another Bidder; or
- ii.** Receives or have received any direct or indirect subsidy/ financial stake from another Bidder; or
- iii.** Has the same legal representative/ agent as another Bidder for purposes of this bid. A Principal can authorize only one agent, and an agent also should not represent or quote on behalf of more than one Principal or
- iv.** Has a relationship with another bidder, directly or through common third parties, that puts it in a position to have access to information about or influence the bid of another Bidder or influence the decisions of the Procuring Entity regarding this Tender process; or
- v.** Participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of a non-bidder firm as a sub-contractor in more than one bid; or
- vi.** Would be providing goods, works, or non-consulting services resulting from or directly related to consulting services that it provided (or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm), for the procurement planning (inter-alia preparation of feasibility/ cost estimates/ Detailed Project Report (DPR), design/ technical specifications, terms of reference (ToR)/ Activity Schedule/ schedule of requirements or the Tender Document etc) of this Tender process; or
- vii.** Has a close business or family relationship with a staff of the Procuring Organisation who: (i) are directly or indirectly involved in the preparation of the Tender document or specifications of the Tender

Process, and/or the evaluation of bids; or (ii) would be involved in the implementation or supervision of resulting Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the Tender process and execution of the Contract.

The Bidder shall go through instructions, terms and conditions given in this tender document. Failure to furnish all the requisite information called for in this Tender will be at the Bidders' risk and may result in rejection of the tender. The Bidder shall download the tender document, sign and send again by e-mail confirming that the Bidder has gone through all the terms and conditions of the tender.

## **8. AMENDMENT OF BIDDING DOCUMENTS**

At any time prior to the deadline for submission of bids, the Sri Sathya Sai Central Trust may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.

Any such amendment/ corrigendum shall be posted on the Sri Sathya Sai Central Trust website only and no other communication shall be made to any firm in this regard.

In order to allow prospective Bidders reasonable time, in which to take the amendment into account in preparing their bids, the Sri Sathya Sai Central Trust, at its discretion, may extend the deadline for the submission of bids.

## **9. LANGUAGE OF BID**

The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Sri Sathya Sai Central Trust shall be written in English language. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language in which case, for purposes of interpretation of the Bid, the translation shall govern.

## **10. FORUM FOR LEGAL PROCEEDINGS:**

In all cases of disputes, the decision of the Tender Inviting Authority shall be final. Any dispute or difference or any matter arising out of contract or incidentals thereto under this enquiry shall be subjected to jurisdiction of a competent Court of Law in Puttaparthi in Andhra Pradesh alone and not in any other place.

## **11. ACCEPTANCE or REJECTION OF BIDS: \_**

A .The Tender Inviting Authority reserves the right to accept or reject any or all bids and to annul the bidding process at any time prior to award of contract, without thereby incurring any liability or any obligation to inform the affected Bidder or Bidders of the grounds for the said action.

B .Any Bid with incomplete information is liable for rejection.

C .For each category of pre-qualification criteria, the documentary evidence is to be produced duly



attested by the Bidder, serially numbered and enclosed with the bids. If the documentary proof is not enclosed for any/all criteria the Bid is liable for rejection.

If any information given by the Bidder is found to be false / fictitious, the Bidder will be debarred for 2 years from participating in any other tenders and will be blacklisted.

## **12. OTHER IMPORTANT CONDITIONS:**

1. Validity of offer: The prices quoted must be FIRM and the offers made must remain open for acceptance for 90 days from the date of opening of Tender.
2. Payment Terms: Payment will be released within 15 days after receipt of the certified bill.
3. The Trust will not issue any statutory forms like, Form C, Form D, Way bill etc., and this should be taken into account by the Contractor while quoting the rates.
4. The Tender Quantity is Tentative. It can be increased or decreased at the discretion of the Trust.
5. After finalization of Tender, a work completion schedule shall be submitted by the Contractor which can be revised by the Trust.
6. Penal clauses of the Contractor whatsoever like payment of interest on late payment of bills etc. shall not be acceptable to Sri Sathya Sai Central Trust.
7. Impermissible variations to specifications of work will be viewed seriously and will lead to black-listing.
8. The Trust reserves the right to override all the terms and conditions of the tender at any moment. It may reject any tender without assigning any reasons thereof and the same shall not be questioned in any court of law on any ground, whatsoever.
9. TAXES: TDS as applicable under the Income Tax Act will be deducted from all payments made to the contractor.
10. DISCIPLINE AND BEHAVIOUR OF WORKMEN: The Contractor shall ensure proper decorum, discipline and decency within the premises of the Institution. Smoking, consumption or possession of alcoholic drinks, and non-vegetarian food items within the premises are prohibited.
11. STATUTORY REQUIREMENTS: All necessary permits, licenses, registration and other Environment / Planning-related clearance needed for the works will be arranged by the Trust, assisted by the Contractor in respect of provision of the required data.
12. ASSIGNMENT AND SUBLETTING: The Contractor shall not assign or sub-contract any part of the work to another agency without prior written approval of the Trust.

13. LIQUIDATED DAMAGES: The Contractor undertakes to complete the work within the stipulated period. In case there are delays not attributable to Force Majeure, and without acceptable justification, the Trust can issue a notice of 15 days to the Contractor to make up the delay, and if there is still a delay, the Trust reserves the right to levy Liquidated Damages to the extent of 2% of the contract value per week of delay. If and when the Liquidated Damages reach a limit 10%, the Trust shall be entitled to determine the Contract and get the work carried out by another agency, with any relevant costs in excess of the contracted value accruing to the Contractor's account

#### 14. LABOUR LAWS:

The Contractor shall be responsible for full compliance with all laws and regulations relating to labour, employment, compensation, wages, working conditions, environment, insurance, safety, etc., and the Trust stands fully indemnified against any claim in this regard.

### **III.SPECIAL CONDITIONS OF CONTRACT**

1. **SCOPE OF WORK:** Construction of Equalization tank for sewage treatment plant at Prasanthi Nilayam.
2. **EMD (Earnest Money Deposit)**
  - A. EMD of 1% value of work shall be enclosed along with the Bid. Without EMD, the Bid will not be accepted. This will be refunded to the unsuccessful bidders after awarding the work.**
  - B. The successful bidder shall deposit a further amount of 1.5% towards FSD (Further Security Deposit) before signing of the Agreement.**
  - C. The total EMD/FSD of 2.5% of successful contractor will be released after Defect liability period of 24 months after completion of the work.**
3. **DURATION OF THE CONTRACT:** 45 Days from the date of issuing the letter of Intent. **Time is the essence of the contract.** Contractor shall submit a work schedule highlighting the various milestones immediately after award of work.
4. **CONTRACT AGREEMENT:** Will be executed between the Contractor and SSSCT, Prasanthi Nilayam on a Rs. 100/- stamp paper.
5. **MACHINERY:** All the required machineries should be brought by the contractor. Contractor will be responsible for its maintenance and supply of fuel.
6. **MATERIAL:** All the material required for this construction should be brought by the Contractor. List of approved material Brands is attached separately.
7. **MANPOWER:** All the required manpower both skilled and unskilled should be arranged by the Contractor. The accommodation, safety of the work force is Contractor's responsibility.
8. **SUPERVISION:** A full time experienced supervisor/ Engineer shall be engaged by the Contractor to supervise the work.
9. **TYPE OF CONTRACT:** Item rate Contract. The rates quoted for different items should cover the cost of labour, transport, Tools & plants materials, Lead, Lift, over heads, incidental charges etc.
10. **MODE OF PAYMENT:** Intermediate/Part Payments will be made based on bills containing detailed measurements to be submitted by the contractor duly certified by the engineer-in-charge and processed through Finance department after effecting Tax Deduction at Source (TDS) as per IT Act.
11. **DEFECT LIABILITY PERIOD:** 24 months from the date of handing over. The work completed in all respects as per BOQ and conditions of Contract.

**12. RETENTION AMOUNT:** 5% of the bill value will be deducted from each R.A. Bill. And same will be released to the contractor along with Final bill after satisfactory completion work. The FSD amount release after 24 months.

**13. MODE OF MEASUREMENT:** As per IS Codes.

**14. REPORTING THE PROGRESS OF THE WORK**

A. The Contractor shall maintain a Site Order Book, where in inspecting Engineers will write day to day observations, instructions and progress of work. This book shall accompany the bills submitted from time to time.

B. The contractor shall send the pictures of the work progress to the whatsapp group, (which will be formed). From time to time.

**15. STATUTORY REQUIREMENTS:** Contractors shall arrange to pay the WCP Insurance, on mining material and all other necessary formalities required to execute the work.

**16. QUALITY OF WORK:** Certificate issued by the local site-in-charge appointed by the SSSCT shall be final. Any defective material/ work found by these authorities during their inspection shall be replaced by the contractor at his cost immediately.

SSSCT reserve the right to terminate the contract if it is found that the work is not up to the mark as for the quality and speed of the progress is concerned, without giving prior notice.

**17. Mobilization advance :** No mobilisation advance will be paid by the owner

**18. 'The contractor must employ well qualified Masonry and foreman's (supervisors) to monitor work. The person must be dedicated full time for the project'.**

**19. The tender related queries mail ID: [ce@mail.sssct.org](mailto:ce@mail.sssct.org)**

**a. Location link for Tender submission:**

**<https://maps.app.goo.gl/8wErz5WksHFKF7PX8>**

**IV.ANNEXURE -I**

Ref No:Date:

To

Sri Sathya Sai Central Trust

Prasanthi Nilayam, Puttaparthi

Sri Sathya Sai District,

Andhra Pradesh – 515134.

Sir/Madam,

Having examined the Bidding Documents including Addenda Nos. (insert numbers) the receipt of which is hereby duly acknowledged, we, the undersigned, offer to execute the work in conformity with the said bidding documents for the sum of Rs. \_\_\_\_\_ (total bid amount in words and figures) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith as part of this bid.

**Conditions:**

1. We undertake that if our Bid is accepted, for execution of work in accordance with the terms and conditions in the Bidding document.
2. If our bid is accepted, we will obtain the guarantee of a bank for the sum, specified under Tender Conditions in the form prescribed by the Trust.
3. Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award shall constitute a binding Contract between us.
4. We understand that you are not bound to accept the lowest or any bid you may receive.
5. We confirm that we comply with the eligibility Criteria as per Sl 20 of Special Conditions of Contract of the Tender document.

Dated this .....

Signature:

(In the Capacity of):

Duly authorized to sign bid for and on behalf of

Place:

(In the case of a Partnership Firm, all the partners of the firm should authorize the concerned person for signing the Bid Form. In the case of a Company a copy of the resolution authorizing the concerned person to sign the Bid Form. Copies to be enclosed)

**V.ANNEXURE – III****DETAILS OF THE BIDDER/CONTRACTOR**

S.No.	Particulars		
1	Name of the Firm/ Organization/ Society:		
2	Year of Establishment:		
	Registration No. & Date :		
3	Complete Address:  Pin Code  Phone No.  Fax No.  e-mail:		
4	Authorized person  Name, Address: Designation Phone No. e-mail id		
5	If Partnership Firm  a) Name & Address of all Partners  b) If Registered under Companies Act, Name of the Chairman and Managing Director with full address  c) Name & Address of Proprietor If Proprietor concern.		
6	PAN No. & Date:		
7	GST No.		
8	Branches:		
9	Annual Turn-Over		
	For 22-23		

	<b>For 2023-2024:</b>		
	<b>For 2024-25:</b>		
10	Key personnel experience		
11	Details of men & machinery available for execution of work		
12	Business Background/History:		
13	Special Accreditations or Awards, if any:		
14	Customer Testimonials:		
15	Details of man power and equipment		

PLACE

DATE :

SIGNATURE OF THE BIDDER



**VI.ANNEXURE –IV****SRI SATHYA SAI CENTRAL TRUST, PRASANTHI NILAYAM****List of Documents to be submitted by the Bidder along with Technical Bid in a sealed cover****NAME OF THE BIDDER:**

1.Name:

2. Address:

3. Email:

4.Name of Authorised Person

5. Contact Phone Number

<b>Sl No</b>	<b>List of the Documents (Duly attested by the Authorized person on all the documents)</b>
1	Tender Document duly signed & with seal on all pages by the Authorized Signatory.
2	Status of the Bidder - Proprietary / Partnership Firm / etc. submit documentary evidence.
3	Copy of Resolution authorizing the Bidder to Sign the Bid Documents.
4	PAN of the Establishment.
5	GST Registration Certificate.
6	Authorized Person PAN And AADHAAR*
7	Details of the Key Person and experience*
8	Copies of Income Tax returns filed and Assessment orders for the last three financial years. Financial statements for last three financial years.
9	Bidder's Bank Details.
10	Site visit Declaration.

**All the above documents are must for the bid to be considered as valid**

## **VII. LIST OF APPROVED MAKES / BRAND OF MATERIALS**

### **LIST OF BRAND/MAKE TO BE USED**

**Cement - Ultratech, ACC, Dalmia, JSW ,RAMCO- OPC 43/53 grade**

**Steel reinforcement bars/Rods - TATA/ Jindal Neo FE500-FE550 /Vizag steel/SAIL**

**CPVC /UPVC/PVC-pipes & its accessories - Astral, Supreme, Ashirwad**

**PHE items & accessories/fittings - Cera, Parryware, Hindware , Jaguar, JAL (Havay duty) & watertec ,Slimline ,SEIKO**

**Valves- Zolotto, Kartar / Astral, Watertec(PVC, GI,SS)**

**Electrical items – Crompton Greaves, Polycab, Finolex, Havells, Legrand, Gloster(cables), C&S, ABB, Philips, Schneider, HPL. Wires should be FRLSH. KEI (Cable),Atom berg,Roma Anchor, Anchor Penta ,L&T indo asian andAkarui.**

**Tiles - Kajaria, Somany, Johnson, AGL, RAK Regency**

**Paints - Asian, Berger , Nerolac, JSW.**

**Pumps- Kirloskar, KSB.(CRI Wilo for hot water)**

**Extinguishers - Safex, Ceasefire, Kanex.**

**Any materials to be used/purchased at site should be from approved vendor & duly certified by SSSCT Engineer & the same to be mentioned in the bills for payment.**

### VIII. SITE VISIT DECLARATION

To

Sri Sathya Sai Central Trust,

Prasanthi Nilayam,

Puttaparthi (A.P)

NIT No. TND/ / / - Dated / /

Dear Sir,

I/We \_\_\_\_\_Undersigned visited the project site on\_\_\_\_\_and collected all the required information and data regarding availability of material and noted the environmental condition. I have also signed the attendance register maintained at site in presence of Site-In-change.

Yours faithfully,

(Signature of the Tenderer)

Seal of Tenderer

Dated

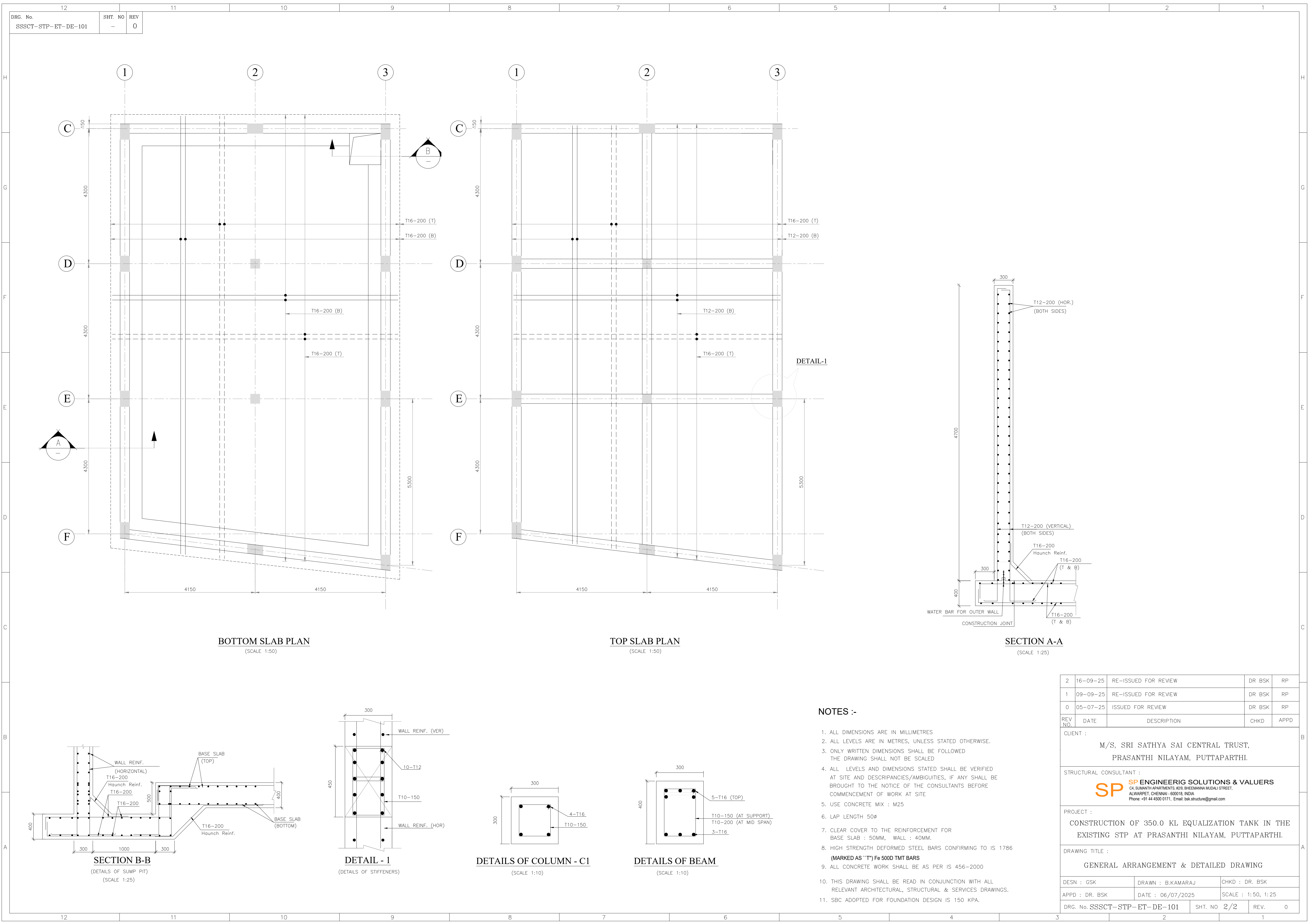
# Bill of Quantities

**BOQ FOR Construction of equalization tank for sewage treatment plant at Prasanthi Nilayam.**

SL. NO.	DESCRIPTION OF WORK	UNIT	QTY	RATE	AMOUNT
1	<b>Plain Cement Concrete (1:4:8)</b> (cement: fine aggregate: Coarse aggregate) using coarse aggregate 40mm size hard , machine crushed granite from approved quarry using concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site including all charges for machine mixing and hire charges of concrete mixer, laying concrete in foundations and under flooring bed, ramming in 15 cm layers finishing top surface to the required level curing etc., complete for finished item of work.	Cum	10		
2	<b>Supply and placing of the Design Mix Concrete M 25 grade</b> corresponding to IS 456 <b>with minimum cement content of 380 kgs per 1 cum of concrete</b> using weigh batcher / mixer with 20mm size graded machine crushed hard granite metal (coarse aggregate - as per IS 383 - 1970 and IS 2386 Part 1 to Part 8) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site, <b>centring using steel scaffolding pipes , jack props , wallers , foot plates , brackets , steel centring plates etc.</b> , including all operational, incidental and labour charges such as weigh batching, machine mixing, lifting of concrete manually, laying concrete, vibrating, curing etc, complete but excluding cost of steel and its fabrication charges for finished item of work.	Cum	150		

3	<p><b>Providing Thermo Mechanically Treated (TMT) (Fe 500 / Fe 500 D grade as per IS 1786-1979) bars of different diameters for RCC works</b> including labour charges for straightening, cutting, bending to required sizes and shapes, placing in position with cover blocks of approved materials and size and tying and lap-splicing with binding wire of 18 SWG, forming grills for reinforcement work as per approved designs and drawings, including cost and conveyance of steel bars, including all wastages such as overlaps, couplings, chairs, spacer bars including cost and conveyance of binding wire, cover blocks and all incidental, operational, labour charges such as cutting, bending, placing in position, tying etc., complete for finished item of work.</p>	kgs	15000		
4	<p>Supplying and fixing of PVC Rugs Supplying and installing heavy-duty chemical-resistant PVC rugs inside STP units. Includes surface preparation, proper jointing, and sealing with adhesives.</p>	Nos	20		
5	<p>Providing <b>core cutting in RCC walls</b> using rotary drilling machine to create 300mm dia openings for pipe installation. Includes surface finishing after cutting and disposal of debris.</p>	Nos	6		
6	<p>Supplying &amp; Fixing PVC - 6kg/cm<sup>2</sup> pipes of 300mm diameter for treated water/sewage flow. Includes transportation and stacking at site.</p>	RM	10		
7	<p>Backfilling around completed STP structure with selected earth in layers of max. 250mm, compacting using mechanical means, watering, and levelling. Surplus earth to be disposed of as directed.</p>	CUM	250		

8	<b>Plastering 12 mm thick in single coat in CM (1:3)</b> including cost and conveyance of all materials like cement, sand, water etc., to site, excluding seigniorage charges, sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, scaffolding, lift charges, curing, including cutting Grooves as directed by Engineer - in - charge etc., complete for RCC exposed faces and also roof slab ceiling for finished item of work.	SQM	281		
			<b>TOTAL</b>		
			<b>ADD GST @ 18%</b>		
			<b>GRAND TOTAL</b>		

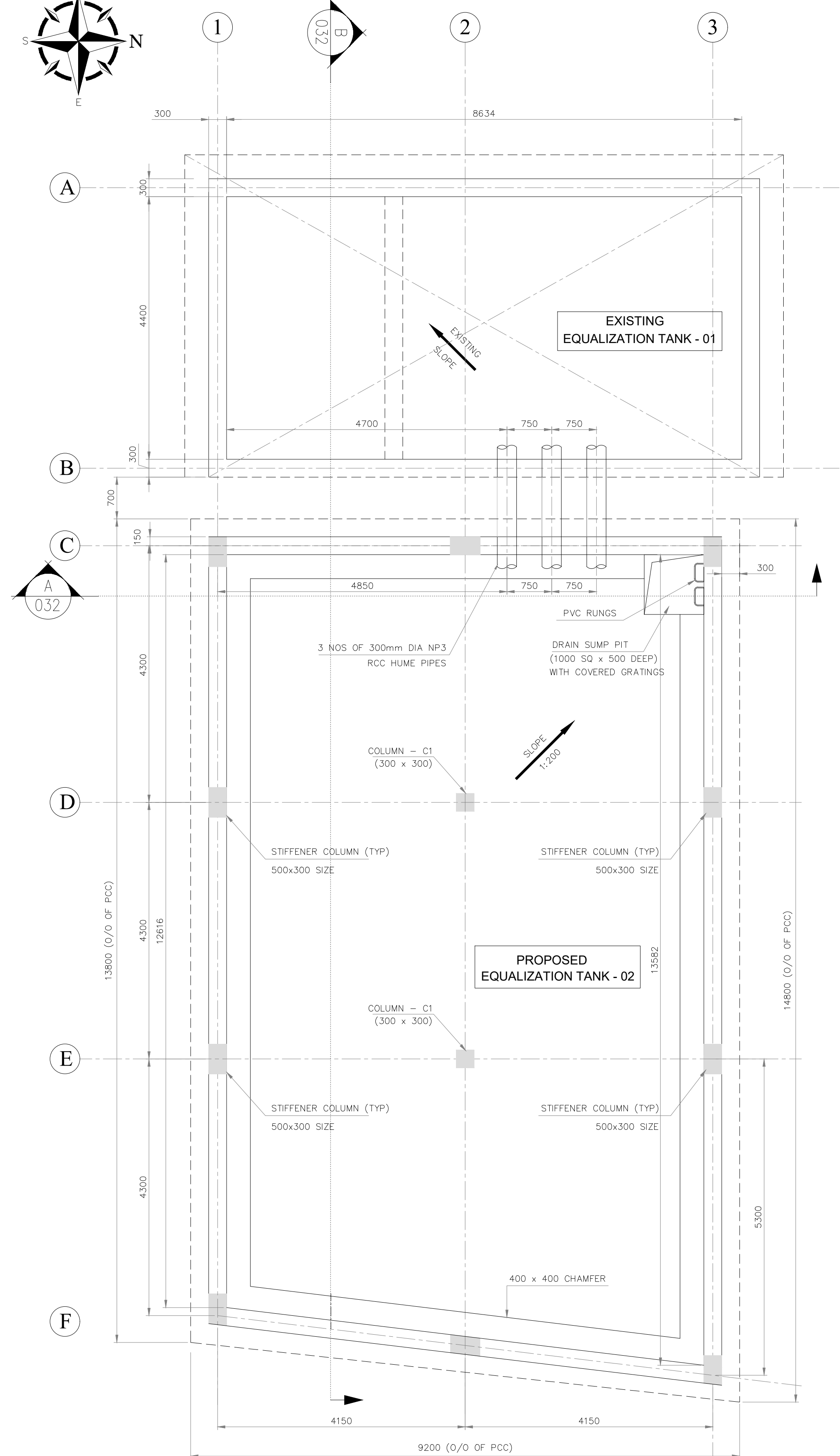
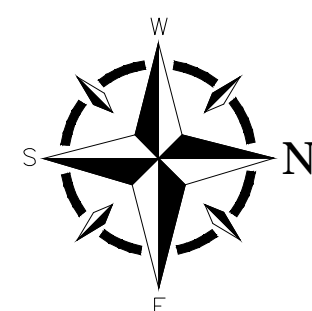


NOTES :-

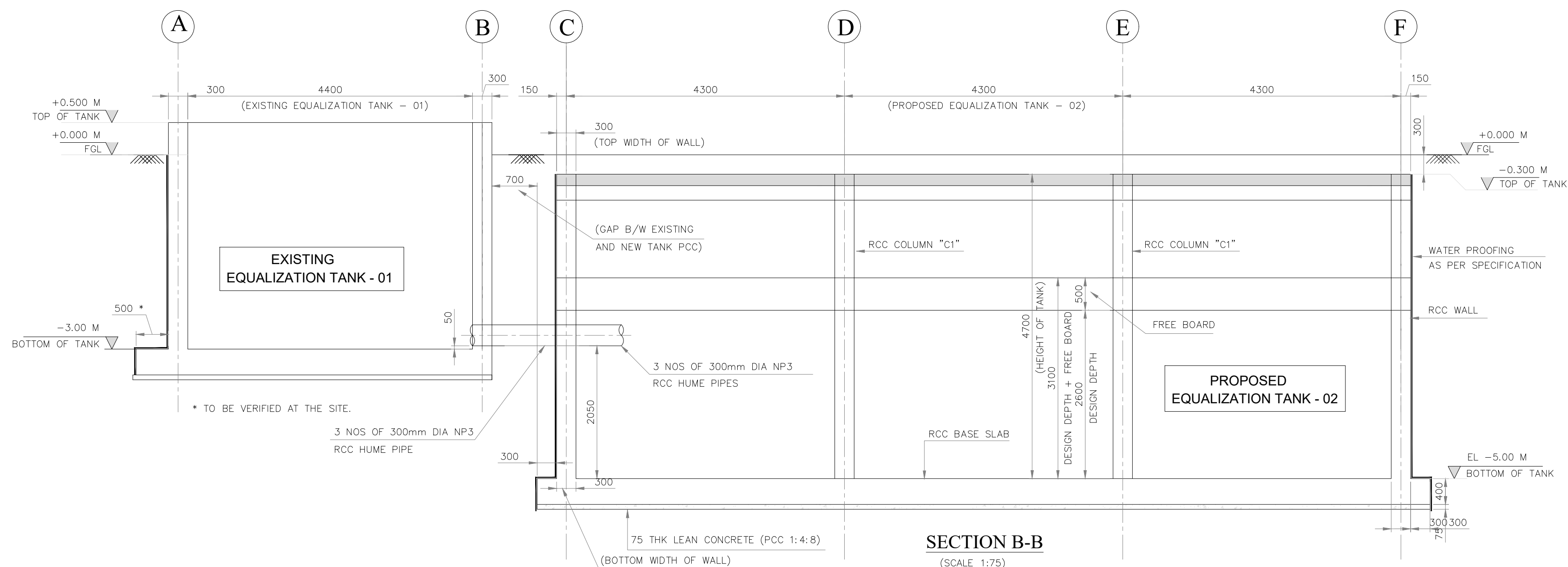
1. ALL DIMENSIONS ARE IN MILLIMETRES
2. ALL LEVELS ARE IN METRES, UNLESS STATED OTHERWISE.
3. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED  
THE DRAWING SHALL NOT BE SCALED
4. ALL LEVELS AND DIMENSIONS STATED SHALL BE VERIFIED  
AT SITE AND DESCRIPANCIES/AMBIGUITIES, IF ANY SHALL BE  
BROUGHT TO THE NOTICE OF THE CONSULTANTS BEFORE  
COMMENCEMENT OF WORK AT SITE
5. USE CONCRETE MIX : M25
6. LAP LENGTH 50#
7. CLEAR COVER TO THE REINFORCEMENT FOR  
BASE SLAB : 50MM, WALL : 40MM.
8. HIGH STRENGTH DEFORMED STEEL BARS CONFIRMING TO IS 1786  
(MARKED AS "T") Fe 500D TMT BARS
9. ALL CONCRETE WORK SHALL BE AS PER IS 456-2000
10. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL  
RELEVANT ARCHITECTURAL, STRUCTURAL & SERVICES DRAWINGS.
11. SBC ADOPTED FOR FOUNDATION DESIGN IS 150 KPA.

2	16-09-25	RE-ISSUED FOR REVIEW	DR BSK	RP
1	09-09-25	RE-ISSUED FOR REVIEW	DR BSK	RP
0	05-07-25	ISSUED FOR REVIEW	DR BSK	RP
REV NO.	DATE	DESCRIPTION	CHKD	APPD
CLIENT : M/S, SRI SATHYA SAI CENTRAL TRUST, PRASANTHI NILAYAM, PUTTAPARTHI.				
STRUCTURAL CONSULTANT : <b>SP ENGINEERIG SOLUTIONS &amp; VALUERS</b> CA SUMANTH APARTMENTS, #26 BHEEMANNA MUDALI STREET, ALWARPET, CHENNAI - 600016, INDIA Phone : +91 44 4500 0171, Email: bsk.structure@gmail.com				
PROJECT : CONSTRUCTION OF 350.0 KL EQUALIZATION TANK IN THE EXISTING STP AT PRASANTHI NILAYAM, PUTTAPARTHI.				
DRAWING TITLE : GENERAL ARRANGEMENT & DETAILED DRAWING				
DESN : GSK	DRAWN : B.KAMARAJ		CHKD : DR. BSK	
APPD : DR. BSK	DATE : 06/07/2025		SCALE : 1:50, 1:25	
DRG. No. SSSCT-STP-ET-DE-101	SHT. NO	2/2	REV.	0

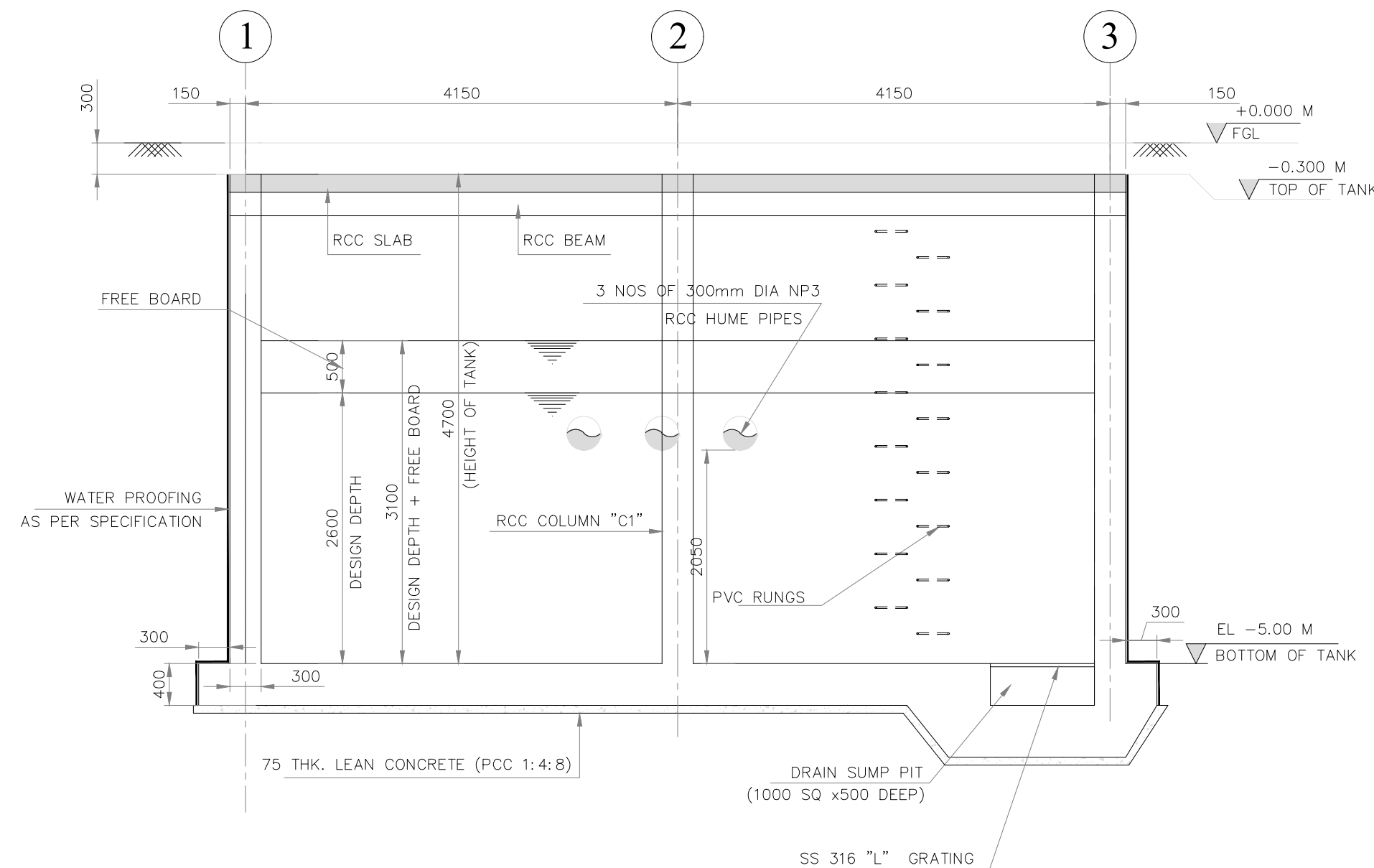




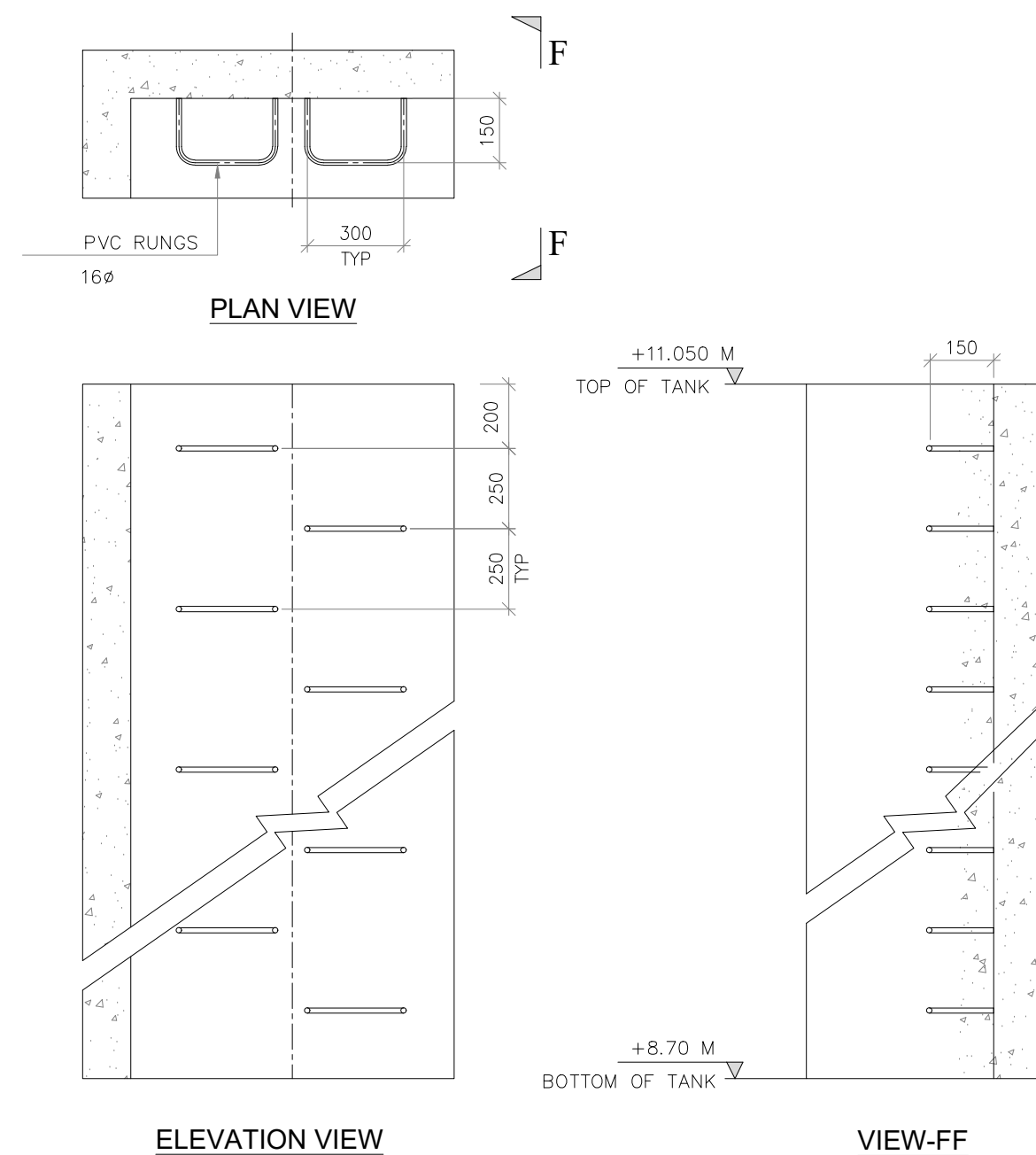
**BOTTOM SLAB PLAN**  
(SCALE 1:50)



SECTION B-B  
(SCALE 1:75)



**SECTION A-A**  
(SCALE 1:50)



### ELEVATION VIEW

VIEW-FF



### DETAILS OF PVC RUNGS


(SCALE 1:40)

- NOTES :-

1. ALL DIMENSIONS ARE IN MM AND THE LEVELS ARE IN MTS. U.N.O
  2. EACH DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS & THE GENERAL STANDARD DETAILS.
  3. DIMENSIONS SHOWN ON THESE DRAWINGS ARE STRUCTURAL DIMENSIONS. U.N.O
  4. FOR EXACT LOCATIONS OF STRUCTURAL ELEMENTS SUCH AS COLUMNS, BEAMS ETC. REFER STRUCTURAL DRAWINGS.
  5. ALL CUTOUTS TO BE COORDINATED WITH SHOP DRAWINGS.
  6. DO NOT SCALE THE DRAWINGS; FOLLOW WRITTEN DIMENSIONS
  7. THE EXISTING TANK BASE SLAB THICKNESS IS ASSUMED AS 400mm.
- PLEASE INFORM THE STRUCTURAL CONSULTANT INCASE OF ANY DEVIATION BEFORE STARTING THE NEW TANK FORMWORK

LEGEND:-

- |   |   |
|---|---|
|  | PROPOSED REINFORCED CONCRETE WALL OR COLUMN |
|  | EXISTING REINFORCED CONCRETE WALL OR COLUMN |
| FFL :   | FINISHED FLOOR LEVEL                        |
| SSL :   | STRUCTURAL SLAB LEVEL                       |
| FL :  | FINISHED LEVEL                              |
| FGL :   | FINISHED GROUND LEVEL                       |
| FPL :   | FINISHED PAVEMENT LEVEL                     |
| FCL :   | FALSE CEILING LEVEL                         |
| TOC :   | TOP OF CONCRETE                             |
| FRL :   | FINISHED ROAD LEVEL                         |
| PL :  | PARAPET LEVEL                               |

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REV NO.	DATE	DESCRIPTION	CHKD	APPD
CLIENT :				
M/S, SRI SATHYA SAI CENTRAL TRUST, PRASANTHI NILAYAM, PUTTAPARTHI.				
STRUCTURAL CONSULTANT :				
 <b>SP ENGINEERING SOLUTIONS &amp; VALUERS</b> C4, SUMANTH APARTMENTS, #29, BHEEMANNA MUDALI STREET, ALWARPET, CHENNAI - 600018, INDIA Phone - +91 44 4500 0171, Email: bsk.structure@gmail.com				
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GENERAL ARRANGEMENT & DETAILED DRAWING				
DESIGN : GSK		DRAWN : B.KAMARAJ		CHKD : DR. BSK
APPD : DR. BSK		DATE : 06/07/2025		SCALE : 1:50, 1:25
DRG. No. SSSCT-STP-ET-GA-101			SHT. NO -	REV. 0