

**TAMIL NADU POLICE HOUSING CORPORATION LTD.,**

**(An ISO 9001 : 2015 Certified Company)**

**No. 132, E.V.R. Salai, Kilpauk, Chennai – 10**



**Lr. No. CE/ Plg /9305/ 2022**

**Dated: .12.2022**

To

The Director General of Police,  
Head of Police Force,  
Tamil Nadu,  
Chennai – 04.

**Sir,**

**Sub:** TNP HC Ltd – Budget announcement made by the Hon'ble Chief Minister of Tamil Nadu during the Police Demand held on 09.05.2022 & 10.05.2022 - Construction of Barracks for Police Personnel at Muthupettai in Thiruvarur District - Detailed estimate sent – Administrative approval and Financial sanction – Requested – Regarding.

**Ref:** 1. Budget Announcement 2022 – 2023 on 09.05.2022 & 10.05.2022  
2. The DGP/HoPF Meeting held on 12.05.2022, Lr.Rc.No.2364447/Implementation Cell/2022, Dt: 12.05.2022.

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The Construction of Barracks for Police Personnel at Muthupettai in Thiruvarur District to a value of **Rs. 12.00 Crore** was announced under the Hon'ble Chief Minister of Tamil Nadu, as announcement No.45 vide in the reference 1<sup>st</sup> cited.


2) Based on the Budget Announcement 2022-23, the DGP/HoPF has requested to furnish the detailed estimate proposal vide in the reference 2<sup>nd</sup> cited.


3) Accordingly, the detailed estimate for the Construction of Barracks for Police Personnel at Muthupettai in Thiruvarur District is prepared adopting PWD schedule of rates, Electrical SD data and TWAD schedule of rates for the year of 2022-2023 including all over head charges. Necessary Type design and tentative layout are enclosed herewith.

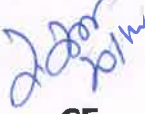
Name of Work	Amount in lakhs	Remarks
Construction of Barracks for Police Personnel at Muthupettai in Thiruvarur District	1200.00	<ul style="list-style-type: none"> <li>❖ The land identified in SF.No.38/2,39/8,9 &amp; 10 of Therukukadu Village, Muthupettai in Thiruvaur District having an extent of 9100 Sq.m</li> <li>❖ The land belongs to Revenue Department</li> <li>❖ Enter upon permission issued by the District Collector/ Thiruvaur vide Lr.C.No.13213 /2022 ஊ2, Dated:16.11.2022.</li> <li>❖ Low lying area. Hence filling is required.</li> <li>❖ It is feasible to construct the new <b>Barracks for Police Personnel at Muthupettai in Thiruvarur District</b></li> </ul>

- It is therefore requested that necessary Administrative approval and financial sanction may be obtained from the competent authority and communicated to us to proceed further in this regard.

**Encl: As stated.**

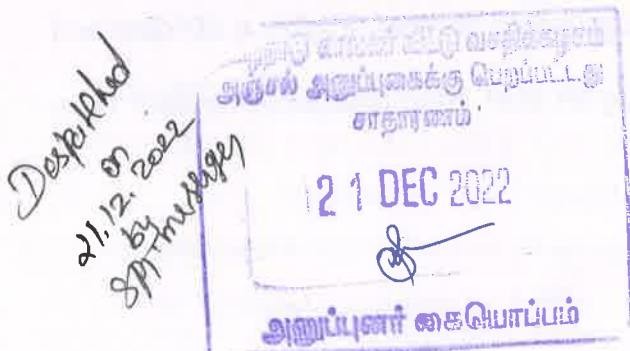
  
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**Copy to:**

The Superintending Engineer/South Circle.  
The Executive Engineer/ Trichy Division.



GENERAL ABSTRACT					
Name of work : Construction of New Barracks Building at Muthupettai in Thiruvavarur District					
Sl.No.	Qty	Description	Rate	Unit	Amount
		<b>BUILDING WORKS</b>	<b>AS PER PWD SR 2022-2023</b>		
1	1.00	Construction of Men Barracks Building (201 Nos.) (G+1)	50966714.95	1 unit	50966714.95
2	1.00	Construction of Police Officers Accomadation Building ( G only)	9194455.50	1 Unit	9194455.50
		<b>SUB - TOTAL - I Rs.</b>			<b>60161170.45</b>
		<b>Development works</b>			
3	<del>1.00</del>	Septic tank	777510.65	X	777510.65
4	<del>1.00</del>	Sump with Pump room	816318.08	X	816318.08
5	<del>1.00</del>	Plinth protection	774899.26	X	774899.26
6	<del>1.00</del>	Sullage Drain	572690.69	X	572690.69
7	<del>1.00</del>	External Water Supply arrangements	272790.45	X	272790.45
8	<del>1.00</del>	Retaining wall	9873346.14	X	9873346.14
9	<del>1.00</del>	Numbering and Lettering	92295.29	X	92295.29
10	<del>1.00</del>	Paver Block Road	1610869.89	X	1610869.89
11	<del>1.00</del>	Filling low lying area with gravel	10939744.80	X	10939744.80
12	<del>1.00</del>	Security Perimeter around the Officers Accomadation Building	1569083.03	X	1569083.03
		<b>SUB - TOTAL - II Rs.</b>			<b>87460718.71</b>
13		<b>GST at 18.0%</b>			15742929.37
		<b>SUB - TOTAL - III Rs.</b>			<b>103203648.08</b>
14	LS	Drinking water supply arrangements	LS		1000000.00
15	LS	Provision for Cot and Furniture arrangements	LS		2000000.00
		<b>SUB - TOTAL - IV Rs.</b>			<b>106203648.08</b>
16		Labour Welfare fund @ 1.0%	As pr PWD Norms		874607.19
17		Unforeseen, Contingencies & PS charges @ 1.0%			1062379.93

18		Supervision Charges @ 5%	-	5310182.40
19		Price adjustment Charges @ 5%	-	5310182.40
		<b>SUB - TOTAL - V Rs.</b>		<b>118761000.00</b>
20		Provision for stone laying and inagural function	LS	13000.00
21		Advertisement charges	LS	50000.00
22		Provision for EB Deposits	LS	100000.00
23		Structural Design / Consultancy charges	LS	56000.00
24		Provision for UG cable arrangements for Three phase EB service connection with Tranformer arrangements	LS	970000.00
25		Provision for Soil Investigation	LS	50000.00
		<b>GRAND TOTAL Rs.</b>		<b>120000000.00</b>

19364.56  
+2850  
22614.56

Rs. 5401  
Sgt.

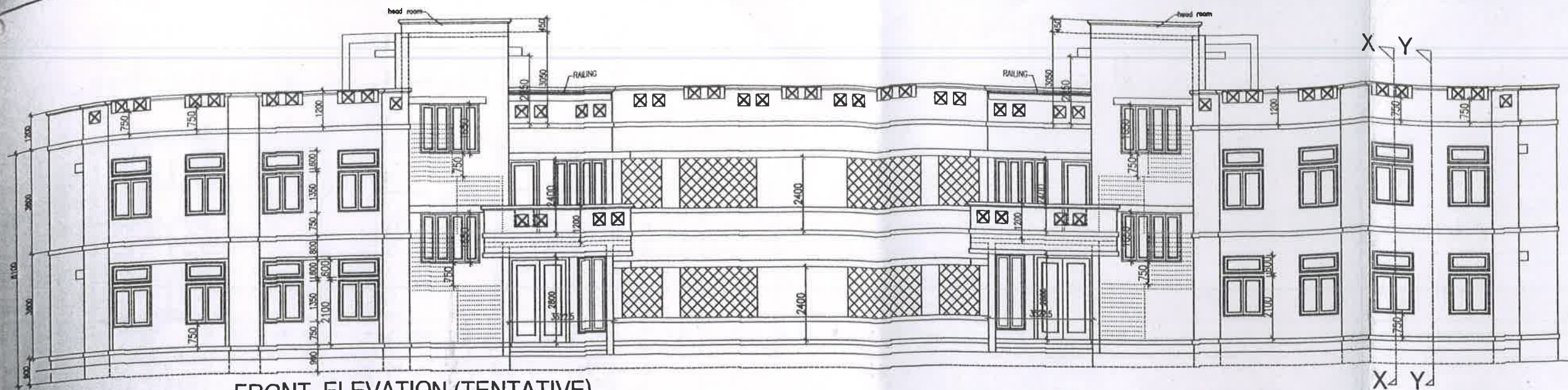
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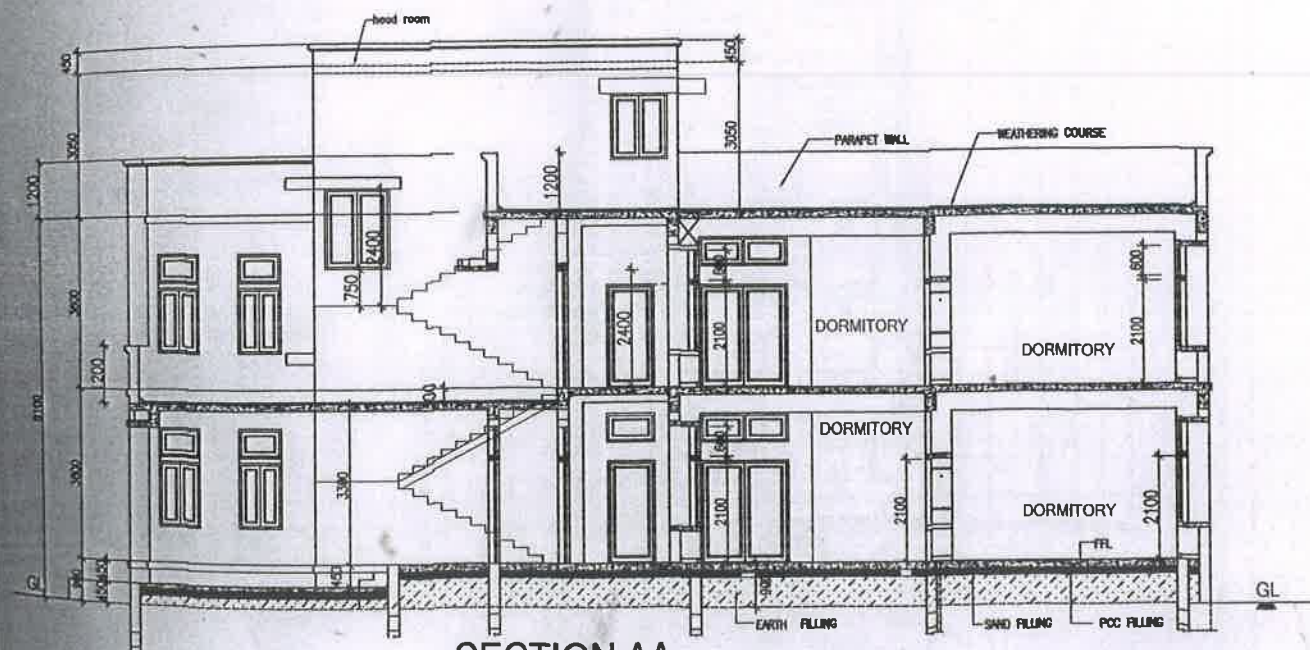
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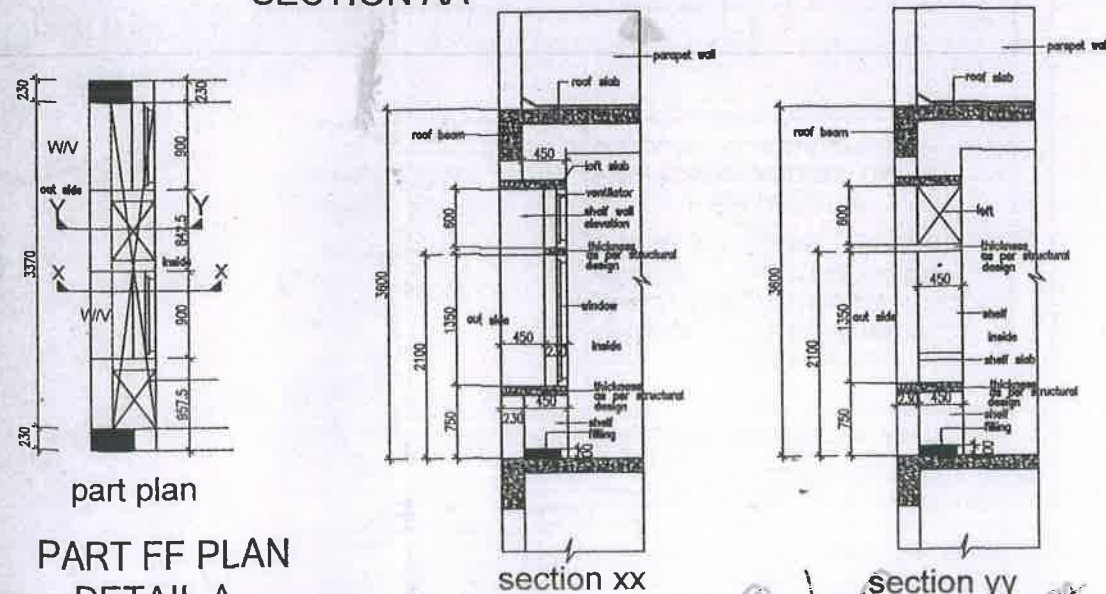




FRONT ELEVATION (TENTATIVE)



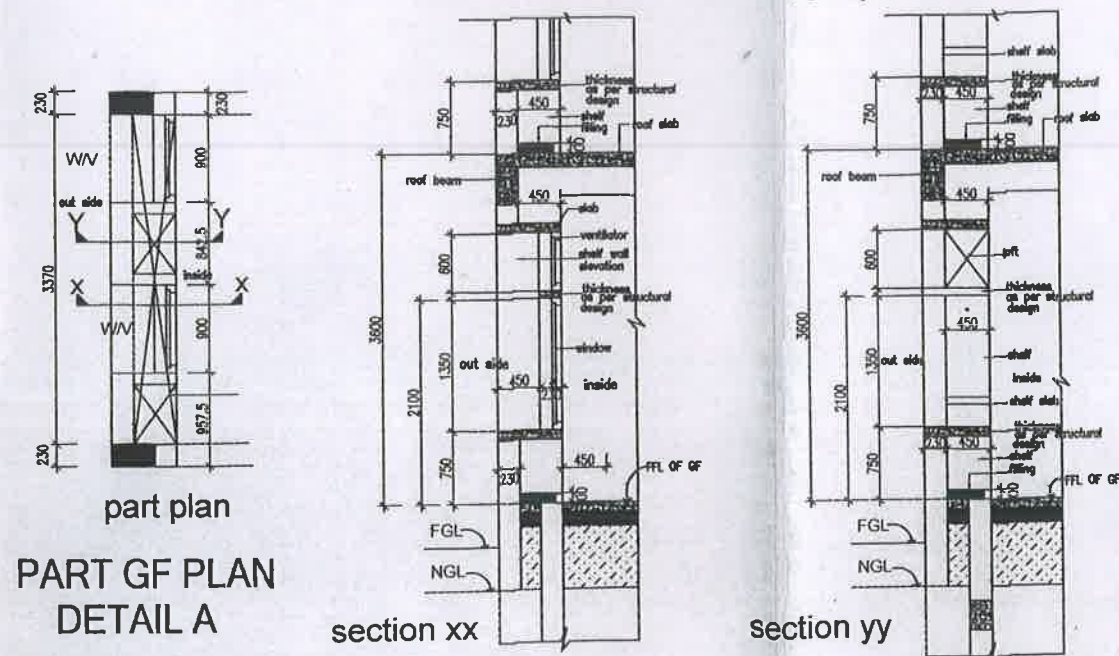
SECTION AA



PART FF PLAN  
DETAIL A

DETAIL OF SHELF  
DETAIL B

EXECUTIVE ENGINEER



PART GF PLAN  
DETAIL A

#### SPECIFICATION

- FOUNDATION : R.C.C COLUMN & FOOTING
- SUPERSTRUCTURE : BRICK WORK IN C.M 1:6
- ROOF : R.C.C SLAB WITH SUITABLE REINFORCEMENT AND PROTECTED WITH WEATHERING COURSE-SLOPE 1:60
- JOINERY : ALUMINIUM/RCC/T.W/STEEL/UPVC
- FLOORING :
  - IVORY COLOUR VITRIFIED TILE FLOORING FOR ALL ROOMS
  - GRANITE TILE FLOORING - VERANDAH & LOBBY
  - EUROCON TILE - RAMP, PORTICO & STAIRCASE STEPS
  - ANTI-SKID CERAMIC TILE FLOORING FOR BATH & WC WITH GLAZED TILES TO THE HEIGHT OF 1.5M
- CUPBOARD SLAB : IN R.C.C
- PAINTING :
  - INNER WALL - TWO COAT ORB OVER ONE COAT OF PRIMER
  - OUTER WALL - EMULSION PAINT OVER ONE COAT OF PRIMER
  - CEILING - 3 COATS WHITE WASH
- PIPES/TAPS : P.V.C / HALF TURN C.P TAP

#### AREA STATEMENT

GROUND FLOOR	=	860.25
PORTICO HALF AREA	=	23.93
FIRST FLOOR	=	860.25
TOTAL	=	1744.43
HEAD ROOM FULL AREA	=	54.86

#### NOTE

1. STAIRCASE :- TREAD-300 MM, RISER-150 MM.
2. PLINTH HEIGHT 900 MM FROM NGL.
3. SILL LEVEL 750 MM FROM FL.
4. LINTEL HEIGHT 2100MM/2400MM FROM FLOOR LEVEL.
5. ROOF HEIGHT 3600 MM (INCLUDE SLAB THK) FOR ALL FLOORS.
6. HEIGHT OF PARAPET WALL IN BALCONY, TERRACE ETC. IS 1200 MM.
7. WIDTH OF SUNSHADE IS 600 MM.
8. 200MM DEPRESSION SHOULD BE GIVEN FOR BATH & TOILET PORTION.
9. IN KITCHEN, WIDTH OF SLAB 600 MM LOFT.
10. KITCHEN SLAB TOP FINISHING SHOULD BE 850MM ABOVE FINISHED FLOOR LEVEL.
11. ALUMINIUM WINDOWS FOR COASTAL AREA.
12. ALL DIMENSIONS ARE IN MM & LEVELS IN METRE.

#### PROPOSED CONSTRUCTION OF BARRACKS AT MUTHUPETTAI

SURVEY No. : 38/2, 39/8, 39/9 & 39/10  
VILLAGE : THERKU KADU  
TOWN/TALUK : THIRUTHURAIPOONDI  
DISTRICT : THIRUVARUR

#### FRONT ELEVATION, SECTION AA FIRST FLOOR PLAN & DETAIL A&B

Scale = 1 : 100 | Org. No. EDD / 2022 | SHEET NO.03/04

ASST. ARCHITECT : AEE (Arch.sec.) | EXE. ENGINEER (PLG)

Supdt. Engineer (C.C.) : CHIEF ENGINEER | CHAIRMAN/MO

TAMILNADU POLICE HOUSING CORPORATION LTD.  
NO.132, E.V.R.SALAI,  
KILPAUK, CHENNAI-600 010.













**EXECUTIVE ENGINEER**  
**TNPSC LTD., TIRUCHY DIVISION**

15-12-2022

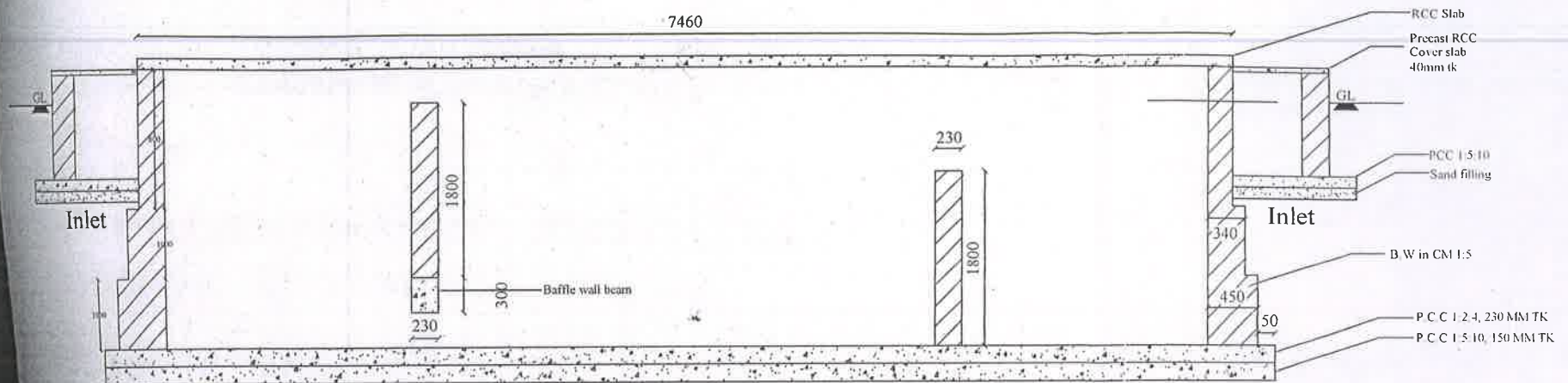
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CE / DPAHC

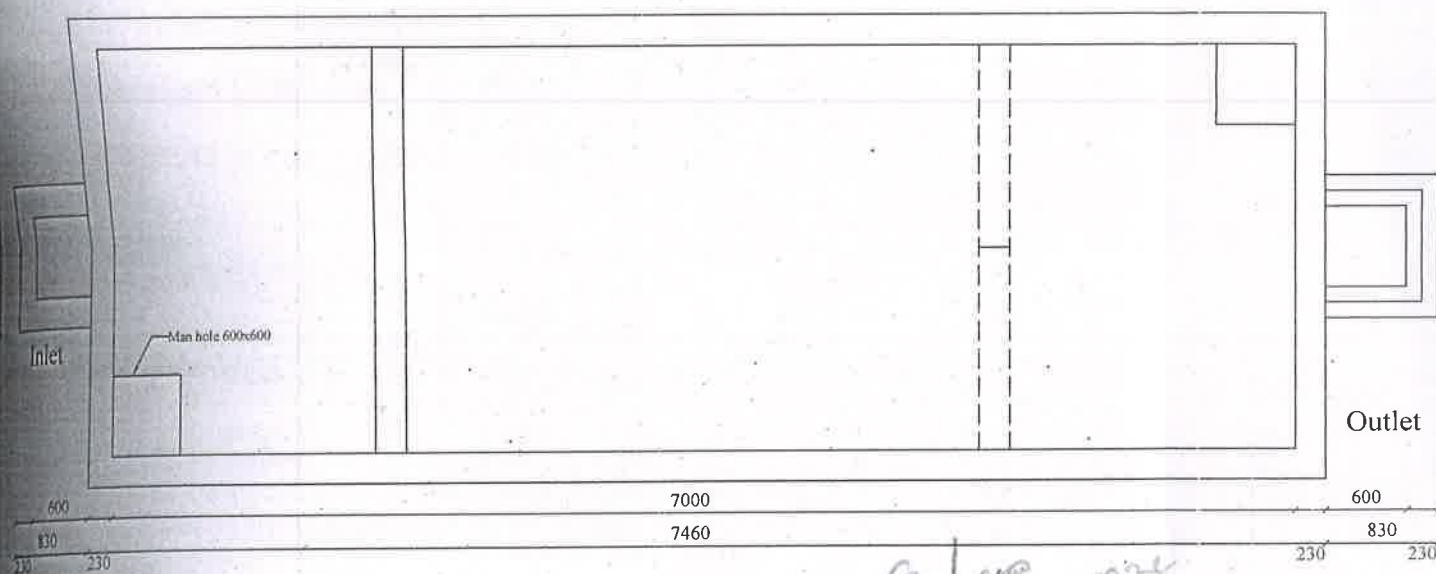
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# Septic Tank - BARRACKS



Section



Plan

EXECUTIVE ENGINEER  
TNPSC LTD., TIRUCHY DIVISION

(NOT TO SCALE)



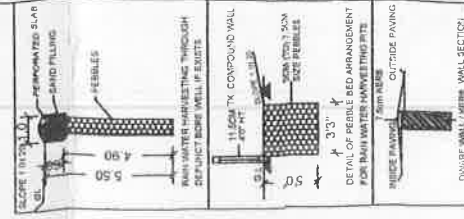
PRO - GRAVEL FILLING



M.G.TNP HC  
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