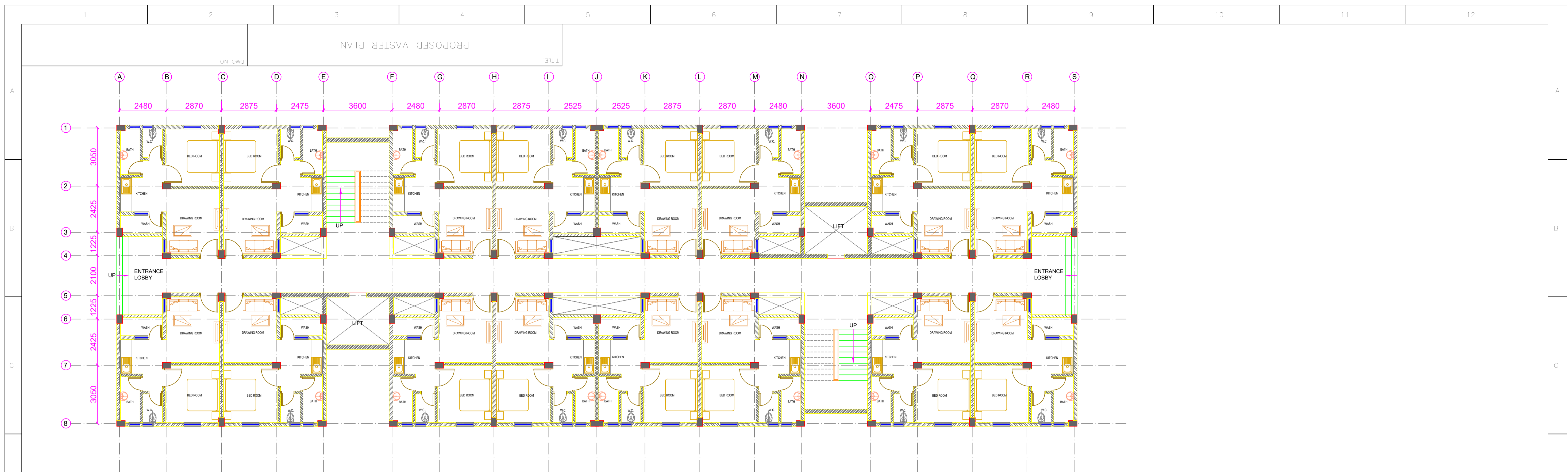
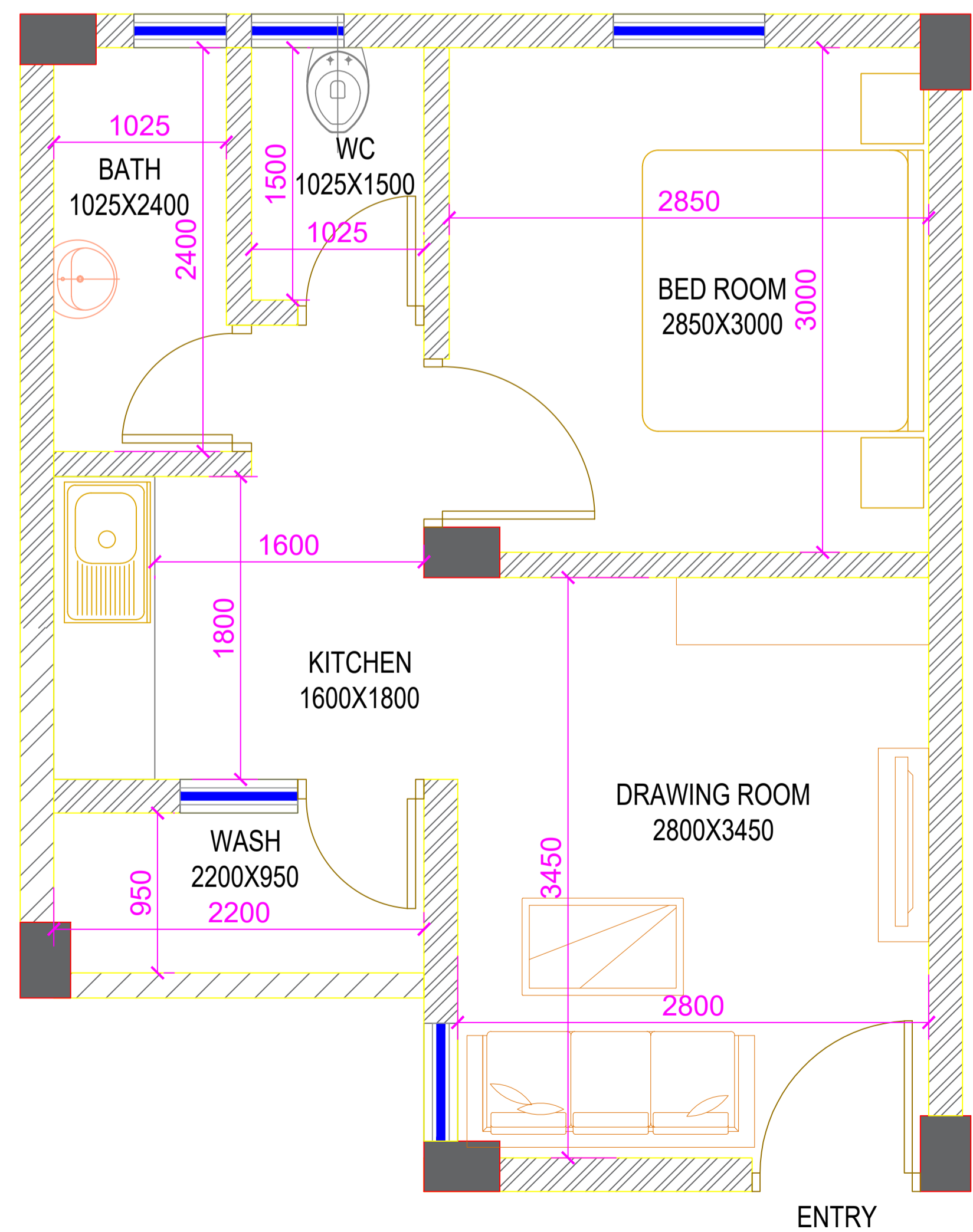


## 2.6.5 Unit Plan



GROUND FLOOR PLAN



UNIT PLAN

NOTE: This is conceptual view for broad level understanding. should not be read as GFC.

|           |     |     |     |    |    |    |    |         |      |              |  |  |  |  |  |
|-----------|-----|-----|-----|----|----|----|----|---------|------|--------------|--|--|--|--|--|
| SIGN.     |     |     |     |    |    |    |    |         |      |              |  |  |  |  |  |
| INITIALS  |     |     |     |    |    |    |    |         |      |              |  |  |  |  |  |
| REVISIONS |     |     |     |    |    |    |    |         |      |              |  |  |  |  |  |
| SIGN.     |     |     |     |    |    |    |    |         |      |              |  |  |  |  |  |
| INITIALS  |     |     |     |    |    |    |    |         |      |              |  |  |  |  |  |
| REVISIONS |     |     |     |    |    |    |    |         |      |              |  |  |  |  |  |
| PO        |     |     |     |    |    |    |    |         |      |              |  |  |  |  |  |
| SIGN.     |     |     |     |    |    |    |    |         |      |              |  |  |  |  |  |
| INITIALS  |     |     |     |    |    |    |    |         |      |              |  |  |  |  |  |
| ISSUE     | DRN | DSN | CHD | CV | EL | IC | ME | PE/PM   | APPD | DATE         |  |  |  |  |  |
|           |     |     |     |    |    |    |    | CLEARED |      | (dd-mm-yyyy) |  |  |  |  |  |

FOR APPROVAL  
**DO NOT SCALE**  
 \* (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.  
 CONSTRUCTION / FABRICATION WORK IS PERMITTED ON (RELEASED) ISSUES ONLY.  
 INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.  
 Proprietary rights of the information contained herein belong to TCE. This information is intended to be used for the mentioned purpose/project only. In case of misuse of information and any claim arising thereof, cost and consequence will be on the party misusing the information.  
 FILE NAME :

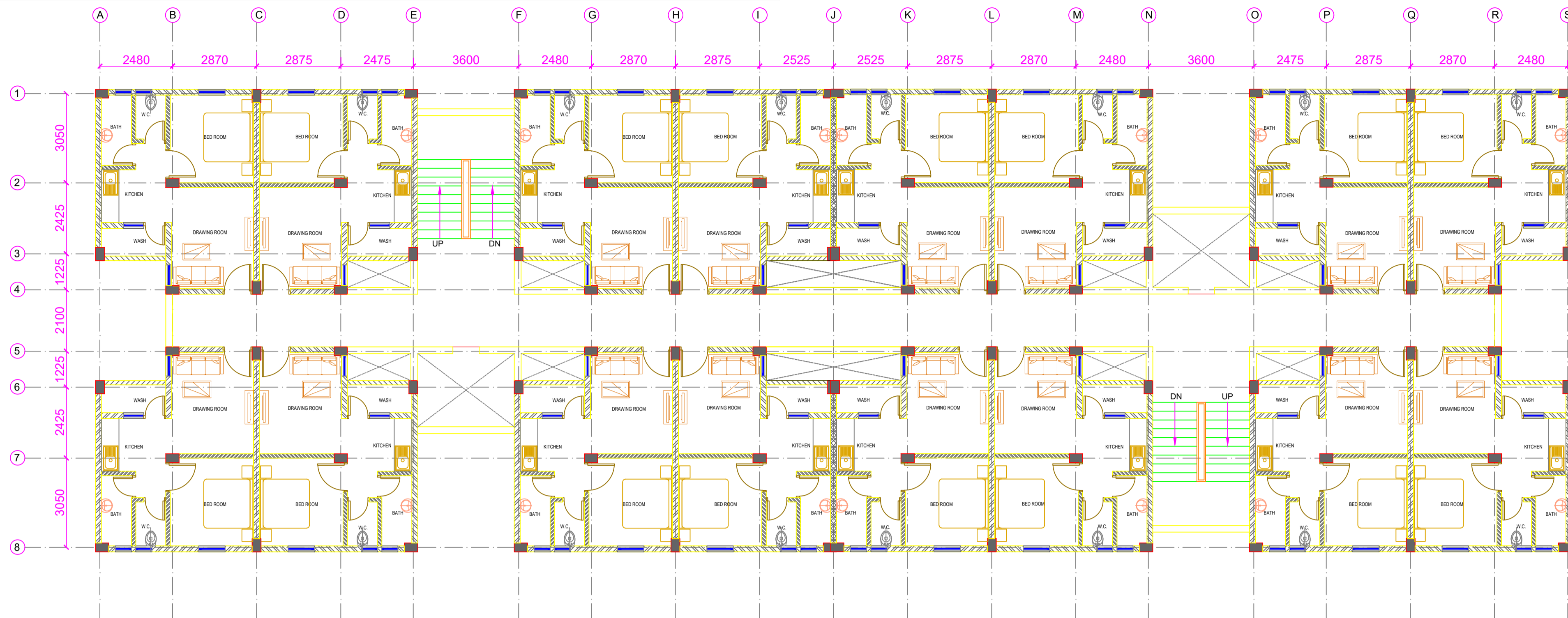
LIGHT HOUSE PROJECT, UNDER THE GLOBAL HOUSING TECHNOLOGY CHALLENGE, INDIA AGARTALA-TRIPURA

PROPOSED DWELLING UNIT PLAN

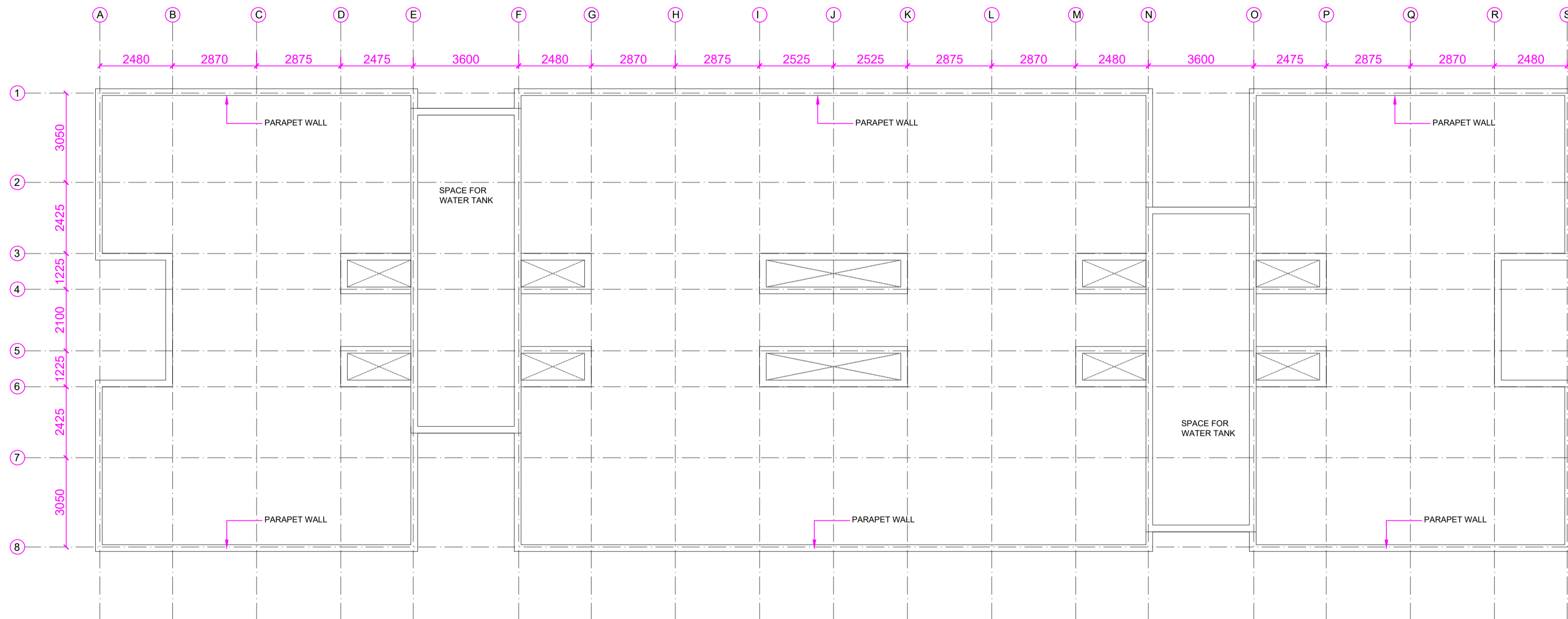
**TATA CONSULTING ENGINEERS LIMITED**

|           |         |         |  |       |                     |
|-----------|---------|---------|--|-------|---------------------|
| SCALE     | : 1:500 | DWG NO. |  | ISSUE | PO                  |
| DC & DISC | NCR     |         |  |       |                     |
|           |         |         |  |       | TCE FORM NO. 001-RO |

## 2.6.6 Floor Plans



TYPICAL PLAN FLOORS 1-4



TERRACE PLAN

NOTE: This is conceptual view for broad level understanding. should not be read as GFC.

Approval table with columns for SIGN, INITIALS, REVISIONS, PO, ISSUE, DRN, DSN, CHD, CV, EL, IC, ME, PE/PM, APPD, DATE (dd-mm-yyyy).

FOR APPROVAL DO NOT SCALE. (Preliminary issues are not to be used for construction / fabrication but are issued for limited purposes only as indicated in the small block above this block. Construction / fabrication work is permitted on (released) issues only. Information contained within 'hold' is not released for construction / fabrication, field must get design office to clear 'holds' in time before proceeding with any construction / fabrication work related to 'holds'. Proprietary rights of the information contained herein belong to TCE. This information is intended to be used for the mentioned purpose/project only. In case of misuse of information and any claim arising thereof, cost and consequence will be on the party misusing the information. FILE NAME : F-091-Rev-R0.dwg

LIGHT HOUSE PROJECT, UNDER THE GLOBAL HOUSING TECHNOLOGY CHALLENGE, INDIA AGARTALA-TRIPURA

PROPOSED DWELLING UNIT PLAN





## 2.6.7 Physical Infrastructure Drawings

|                             |   |
|-----------------------------|---|
| Water Supply                | : Gross demand for potable water supply is estimated at 0.75 mld. This demand will be met through municipal water source. An water treatment plant (WTP) is under construction at a site adjacent to LHP site. Treated water from this WTP will be supplied to the EWS housing complex.   |
|                             | Water will be received at a central underground tank having provision of captive water storage for firefighting storage also. From this central underground tank, water will be distributed through a piping network system to individual blocks. Each block will have two ground level reservoirs from which water will be pumped to overhead reservoir of the building.<br><br>For Firefighting, external hydrants will be provided which will be connected to a captive water sump and pump house for fire fighting. |
| Storm Water Drainage System | : A storm water drainage (SWD) network will be provided for entire complex for intercepting surface runoff generated in the housing complex. At present, two outfalls are planned to finally discharge the stormwater runoff. Estimated Runoff from the housing complex is 1.1 m <sup>3</sup> /s for an rainfall intensity of 158 mm/hr for 20 minutes, corresponding to 5 years return period rainfall.  |
| Sewerage System             | A sewerage network connecting all building blocks of LHP will be developed. Estimated capacity of the sewerage system will be about 0.68 mld.<br><br>A Sewage Treatment Plant (STP) of capacity 8 mild, is already proposed at an adjacent site located north of the LHP site. The STP will receive raw sewage from a pumping station located to the south of the LHP site, close to Akhaura Channel. The sewerage network of the LHP site will be connected to this proposed sewage pumping station.                   |
| Rain Water Harvesting       | : Ground water table is high at the proposed site. Several ponds surrounding the site are already serving as rainwater harvesting facility. These ponds are currently receiving runoff from the proposed site of LHP. The storm runoff that will be generated from the site after development of the EWS, will be diverted to these ponds and the Akhura channel.   |

|                          |   |   |
|--------------------------|---|---|
| External Electrification | : | External electrical lighting along pathways, common areas/amenities areas, etc will be provided   |
| Electrical Services      | : | <p>Electrical power demand for the proposed development will be about 2300 kW. The power will be sourced from nearby Ramnagar Substation of capacity 33/11kV. Power will be received at site through a 5 mVA transformer and will be distributed through two feeders of 11 kV each.</p> <p>For Emergency/Back up power requirement, DG of capacity 100 kVA, 5 no's, will be provided.</p> |
| Solid Waste Management   | : | Gross generation of solid waste from 1000 households will be in the order of 1.6 Tons per day (considering 400 grams waste generation per person per day and average household size of 4). Out of the total waste,  |

|             |   |   |
|-------------|---|---|
|             | : | <p>wet waste will be approximately 1.0 TPD and dry waste will be 0.6 TPD.</p> <p>Waste will be at source segregated through dry and waste bins at household level. Door to door collection from households will be done every day. At each building there will be a space at the ground level for storing collected waste. Dry waste will be recycled/to be taken away by recyclers/municipality and the organic/wet waste will be converted to compost using organic waste converter (OWC) proposed within the housing complex. The compost so generated will be used within the green space of the complex. A space of 5m x 5m is provided for accommodating the waste converter, as well as the wheeled bins for transportation.</p> <p>Adequate provision for waste bins will also be provided along internal pathways at select locations, at common amenities areas etc.</p> <p>Any hazardous waste, e waste if generated will be stored separately and will be disposed as per statutory rules and guidelines.</p> |
| Solar Light | : | Estimated generation potential of roof top solar electricity is about 630 kWp, considering availability of 6300 sq.m shadow free roof top area. This energy can be used for street lighting and other common services. Approximate cost of installation is about Rs.4.0 Cr. However, this cost is not considered in the present estimate.   |

Received from SOM-Sarkar's  
Office on 12-03-2019

ত্রিপুরা সরকার  
মানচিত্রের প্রত্যয়িত কপি

DIS WEST TRIPURA  
জেলা : পশ্চিম ত্রিপুরা  
তহশীল : রামনগর

মহকুমা : সদর  
মৌজা : রামনগর

ম্যাপ স্কেল ১ : ৪০০০

**FOR GOVT. USE ONLY**

CIRCLE AGARTALA  
সার্কুল : আগরতলা  
সিট : ২  
শিট : ২



জমির বিবরণ :  
দখলকারের নাম :

খতিয়ান নং : ১/১১৬  
Khatian 1/116

দাগ নং : ৫৪৯৯  
DAK No 5499

ত্রিপুরা সরকারজাতি : সাধারণইউ.আই.ডি.নং :- : : : : : : : : : : :

Reason: Certified to be true copy of the  
Computerized/Digitized Finally  
published map.

Date: 11-03-2019

Authenticated by : Director, Land Records & Settlement, Government of Tripura. Designed & Technical support by : NIC





**ত্রিপুরা সরকার**  
ত্রিপুরা ভূমি রাজস্ব ফর্ম - ৭  
(বিধি নিয়ম ৫৩(১) ধারা দ্রষ্টব্য)

**FOR GOVT. USE**

মৌজা: রামনগর

খতিয়ান নং: ১/১১৬

মহকুমা: সদর

ভহনীল: রামনগর

নেভিনিউ সার্কেল: আগরতলা

ভৌজিনং: -

অত্র স্বপ্নের আপন দখলীয় জমি

| সাবেক<br>(১১)      | দাগ নম্বর<br>হাল<br>HAC<br>(১২) | দাগ নম্বর<br>DAG NO<br>(১৩) | উত্তর সীমানা  |                      | জমির শ্রেণী<br>Class of land | মন্তব্য<br>(১৬)          | অত্র স্বপ্নের বসদীয় পরিমাণ |     |                |     |
|--------------------|---------------------------------|-----------------------------|---|----------------------|------------------------------|--------------------------|-----------------------------|-----|----------------|-----|
|                    |                                 |                             | দখলকার<br>OWNER<br>(১৪)                                 | উত্তর                |                              |                          | একর<br>(১৭)                 | শতক | হেক্টর<br>(১৮) | আর  |
| ৮০১৯অং             | ৩৯৩                             | ৩৯৬                         | ত্রিপুরা  | বাগান<br>( টিলা )    | ( ১৫ )                       | ( ১৬ )                   | ০                           | ১০০ | ০              | ০৪০ |
| ৮০১৯অং             | ৩৯৪                             | ৩৯৬                         | সরকার   | টিলা                 |                              |                          | ০                           | ০৬০ | ০              | ০২৪ |
| ৮০১৯অং             | ৩৯৫                             | ৩৯৭                         | ত্রিপুরা  | টিলা                 |                              |                          | ০                           | ০৫০ | ০              | ০২০ |
| ৮০১৯অং             | ৩৯৬                             | ৪০৩                         | সরকার   | নির্মলা              |                              |                          | ০                           | ০৪০ | ০              | ০১৬ |
| ৩৪৫৭ অং            | ৫৪৯৬                            | ৫৪৯৭                        | নিজ   | ভিটা<br>( টিলা )     |                              | ৬/১৫ নং খতিয়ান হইতে     | ২                           | ২০০ | ০              | ৮৯০ |
| ৩৪৫৭ অং            | ৫৪৯৮                            | ৫৪৯৯                        | মৎস্য   | ভিটা<br>( টিলা )     |                              | আগত                      | ০                           | ৫৫০ | ০              | ২২৩ |
| ৩৪৫৭অং,            | ৫৪৯৯                            | ৫৩৫১                        | বিভাগ<br>Fishery Dept<br>প্রফুল্ল গং<br>Pradipulha Gang | ভিটা<br>( নাল )      |                              | ৬/২৬ নং খতিয়ান হইতে     | ৪                           | ৯৮০ | ২              | ০১৫ |
| ৩৪৫৭অং,            | ৫৫০০                            | ৫৪৯৯                        | মত স্য  | নাল                  |                              | আগত                      | ০                           | ৮৪০ | ০              | ৩৪০ |
| ৩৪৫৭অং,            | ৫৫০১                            | ৫৫০১                        | বিভাগ<br>Fishery Dept                                   | রাস্তা               |                              | সাধারণের ব্যবহার্য, ৬/২৬ | ০                           | ০৯০ | ০              | ০৩৬ |
| ৩৪৫৭অং,            | ৫৫০২                            | ৫৪৯৯                        | মৎস্য   | নাল                  |                              | নং খতিয়ান হইতে আগত      | ০                           | ৯৪০ | ০              | ৩৮০ |
| ৩৪৫৭অং,            | ৫৫০৩                            | ৫৫০২                        | বিভাগ<br>Fishery Dept                                   | রাস্তা               |                              | ৬/২৬ নং খতিয়ান হইতে     | ০                           | ১৪০ | ০              | ০৫৭ |
| PB১২৪-<br>-৩৪৫৭অং, | ৫৫০৪                            | ৫৫০৩                        | মৎস্য   | নাল                  |                              | আগত                      | ০                           | ০৩০ | ০              | ০১২ |
| ৩৪৫৭অং,            | ৫৫০৫                            | ৫৫০৪                        | বিভাগ<br>Fishery Dept                                   | রাস্তা               |                              | সাধারণের ব্যবহার্য, ৬/২৭ | ০                           | ০৭০ | ০              | ০২৮ |
| PB১৪২-<br>-৩৪৫৭অং, | ৫৫০৬                            | ৫৫০৫                        | রাস্তা  | রাস্তা               |                              | নং খতিয়ান হইতে আগত      | ০                           | ০৫০ | ০              | ০২০ |
| ৩৪৫৭অং,            | ৫৫০৭                            | ৫৫০৬                        | রাস্তা  | রাস্তা               |                              | সাধারণের ব্যবহার্য, ৬/২৭ | ০                           | ০৬০ | ০              | ২২৭ |
| ৩৪৫৭অং,            | ৫৫০৮                            | ৫৫০৭                        | নিজ<br>Road   | নাল                  |                              | নং খতিয়ান হইতে          | ০                           | ৬২০ | ০              | ৬৫৬ |
| ৩৪৫৭অং,            | ৫৫০৮                            | ৫৫০৮                        | নিজ<br>personal   | খেলার মাঠ<br>( নাল ) |                              | ৬/২৫ নং খতিয়ান হইতে     | ১                           | ৬২০ | ০              | ৬৫৬ |



Compared By  
Gouranga Datta

Authenticated By  
Parimal Majumder(DCM)

**ত্রিপুরা সরকার**  
ত্রিপুরা ভূমি রাজস্ব ফর্ম - ৭  
(বিধি নিয়ম ৫৩(১) ধারা দ্রষ্টব্য)

**FOR GOVT. USE**

|                      |              |                         |                 |                       |  |     |     |     |
|----------------------|--------------|-------------------------|-----------------|-----------------------|--|-----|-----|-----|
| মৌজা: রামনগর         |              | খতিয়ান নং: ১/১১৬       |                 | মহকুমা: সদর           |  |     |     |     |
| তহশীল: রামনগর        |              | রেভিনিউ সার্কেল: আগরতলা |                 | তোজিনাং: -            |  |     |     |     |
| ৩৪৫৭অং,              | ৫৫০৯<br>5509 | ৫৫০৮                    | নিজ<br>Personal | বিদ্যালয়<br>( নাম )  | প্রঃ হরিজন কলোনী<br>বুনিয়াদী বিদ্যালয়<br>টিনঘর---২, ৬/২৫ নং<br>খতিয়ান হইতে আগত<br>৬/২৫ নং খতিয়ান হইতে<br>আগত | ৬২০ | ০   | ২৫১ |
| ৩৪৫৭অং,              | ৫৫১০<br>5510 | ৫৫০৯                    | নিজ<br>Personal | ভিটা<br>( নাম )       | ৬/২৫ নং খতিয়ান হইতে<br>আগত  | ৯৪০ | ০   | ৩৮০ |
| PB-৪৪৮৯-<br>৩৪৫৭অং,  | ৫৫১১<br>5511 | -                       | রাস্তা<br>ROAD  | বিল<br>( নাম )<br>NAL | ৬/২৫ নং খতিয়ান হইতে<br>আগত  | ০৭৫ | ০   | ০৩০ |
| PB- ৪৪৮৯,<br>৩৪৫৭অং, | ৫৫১১/১৯৮৪৫   | -                       | রাস্তা<br>Road  | বাস্ত<br>( নাম )      | ৬/২৫ নং খতিয়ান হইতে<br>আগত, Revenue Case<br>No. ৬৭/১৮ U/S ২০  | ০৭৫ | ০   | ০৩০ |
| মোট দাগ: ২০          |              |                         |                 |                       | আপন দখলীয় জামির মোট<br>জের  | ১৪  | ০৩০ | ৬৭৫ |
|                      |              |                         |                 |                       | অধীনস্থ স্বস্তের মোট<br>সর্বমোট  | ০   | ০০০ | ০০০ |
|                      |              |                         |                 |                       |  | ০   | ০০০ | ০০০ |



Printed On: 11-Mar-2019

Compared By  
Gouranga Datta

Authenticated By  
Parimal Majumder(DCM)

Team leader,  
P.M.C.  
A.G.M.

GOVERNMENT OF TRIPURA.  
OFFICE OF THE DISTRICT MAGISTRATE & COLLECTOR.  
WEST TRIPURA DISTRICT: AGARTALA.  
(REVENUE SECTION)

No F.17 (5)-DM/W/REV/2017/ 3342-43

Dated. 25.10.2018

To  
The Chief Executive Officer  
Agartala Smart City Ltd.

Subject: - Regarding permission for filling up of pond near integrated Check Post(ICP) at Akhaura Golchakkar adjacent to Akhaura Road.

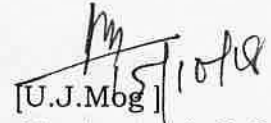
Sir,

In reference to your letter vide No.F.2(5)/ASCL/2018/1272-1275 dated 07/09/2018 on the subject cited above, this is to inform you that the diversion permission of land measuring 0.075 acres in RS Plot No.5511 corresponding to CS Plot No.3457/p recorded in Khatian No.1/116 of mouja Ramnagar has been issued by the Deputy Collector & Magistrate, Agartala Revenue Circle vide order No.F.1(12)/DCM/AGT/REV/15/3806-08 dated 12-10-2018(copy enclosed).

This is for your information please.

Yours faithfully

Encl: - As stated.

  
[U.J.Mog]

Addl. District Magistrate & Collector,  
West Tripura: Agartala.

Copy to:-

The Sub-Divisional Magistrate, Sadar for information. This has a reference to his letter No.F.4(10)/SDM.SDR/REV/2017/4372-73 dated.12/10/2018.

TRIPURA GOVERNMENT  
URBAN OF DEVELOPMENT DEPARTMENT  
3<sup>RD</sup> FLOOR OF KHADYA BHAVAN, PANDIT NEHRU COMPLEX  
AGARTALA: TRIPURA (W)



NO.F.2(8)-TUDA/Tech/2019/53-55

Dated, Agartala, the 29<sup>th</sup> May, 2019

To  
The District Magistrate & Collector,  
West-Tripura.

ASSA.M. & (EZ)  
Dev Cell  
RECEIVED  
Date 30-5-19  
No. 15477  
TUDA

Subject- Allotment of Khas land measuring 13.78 acre of Ramnagar Mouja located at Gol-chakkar area in the name of Tripura Urban Planning & Development Authority (TUDA) for construction of Light House Project under PMAY(U) scheme.

Sir,

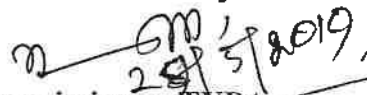
In reference to the subject cited above this to inform you that the State Government has established the Tripura Urban Planning & Development Authority (TUDA) under the Tripura Urban Planning and development Act 2018. In its 1<sup>st</sup> meeting it was decided that available vacant Government lands in and around Agartala city will be transferred in the name of TUDA free of encumbrance and free of cost for development of townships for residential, commercial of mixed purpose.

In this regard it is to mention that Ministry of Housing and Urban Affairs (MoHUA) has sanctioned prestigious a Light House Project under PMAY(U) in Akhawrah Golchakkar area under Ramnagar Mouja for construction of 1000 multi storied dwelling units for Economically weaker sections (EWS) to showcase latest, modern, innovative eco-friendly, earthquake resilient, faster housing construction technologies at regional and national level.

At present, the land is recorded in the name of Government of Tripura. Therefore, I would request you to kindly allot the said khas land in favor of Tripura Urban Planning & Development Authority (TUDA). The details of the land are attached in Annexure.

Encl: As stated.

Yours faithfully

  
29/5/2019  
Commissioner, TUDA

Copy to:

- 1) P.S to the Special Secretary, UDD, Tripura for kind information of Special Secretary.
- 2) Municipal Commissioner, Agartala Municipal Corporation for kind information.

Land details-

ANNEXURE

| Khatian No & Mouja  | R/S Plot No | Area (Acre)  | Land Classification |
|---------------------|-------------|--------------|---------------------|
| Ramnagar<br>1/116 ✓ | 5496        | 2.2          | Bil(Nal)            |
|                     | 5498        | 0.55         | Viti(Nal)           |
|                     | 5499        | 4.98         | Bil(Nal)            |
|                     | 5500        | 0.84         | Nal                 |
|                     | 5501        | 0.09         | Road                |
|                     | 5502        | 0.94         | Nal                 |
|                     | 5503        | 0.14         | Road                |
|                     | 5504        | 0.03         | Nal                 |
|                     | 5505 ✓      | 0.07         | Road                |
|                     | 5506 ✓      | 0.05         | Road                |
|                     | 5507 ✓      | 0.56         | Nal                 |
|                     | 5508 ✓      | 1.62         | Play-Ground         |
|                     | 5509        | 0.62         | Vidyalay            |
|                     | 5510        | 0.94         | Viti(Nal)           |
|                     | 5511        | 0.075        | Bil(Nal)            |
|                     | 5511/19845  | 0.075        | Bastu               |
| <b>Total area-</b>  |             | <b>13.78</b> |                     |