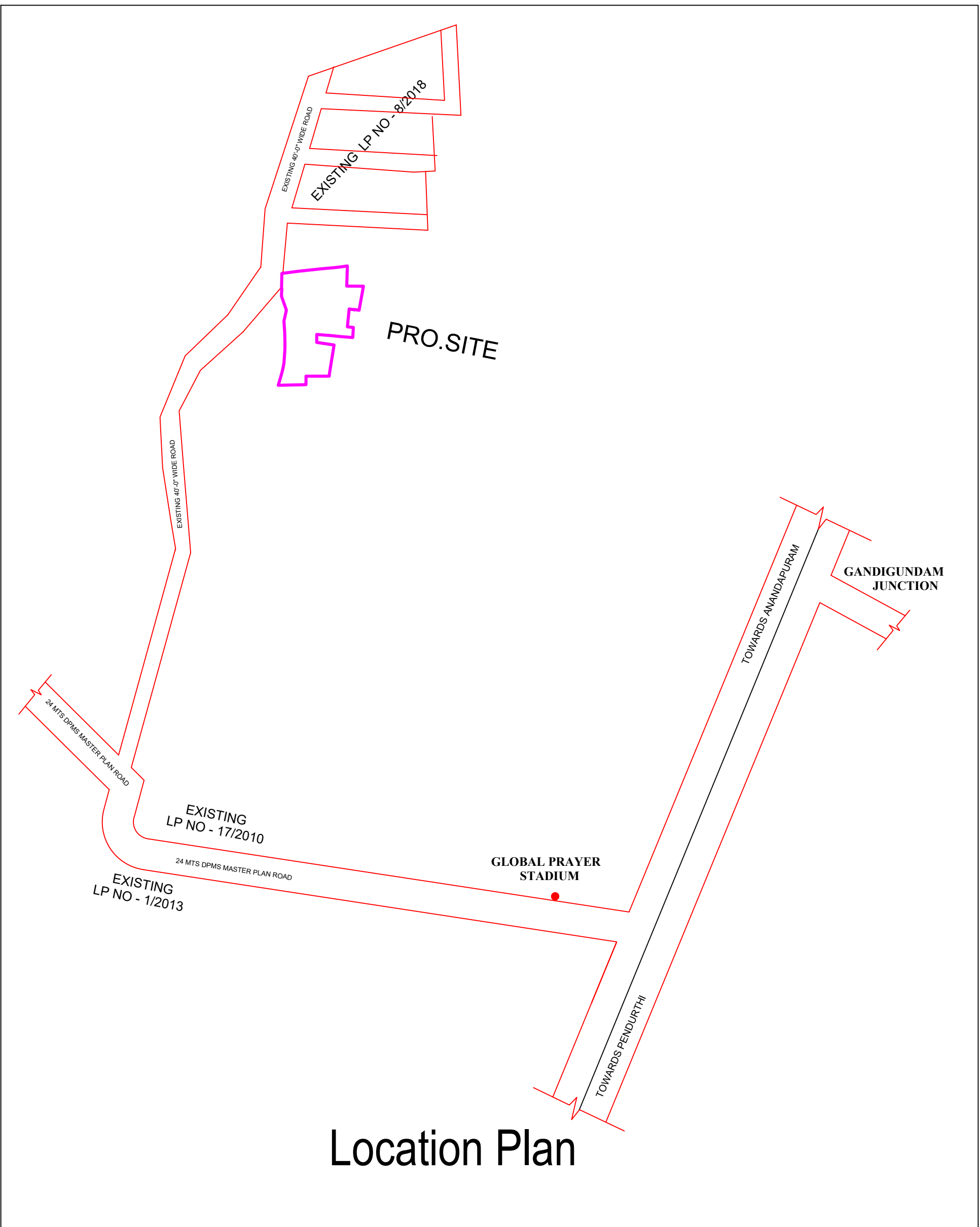
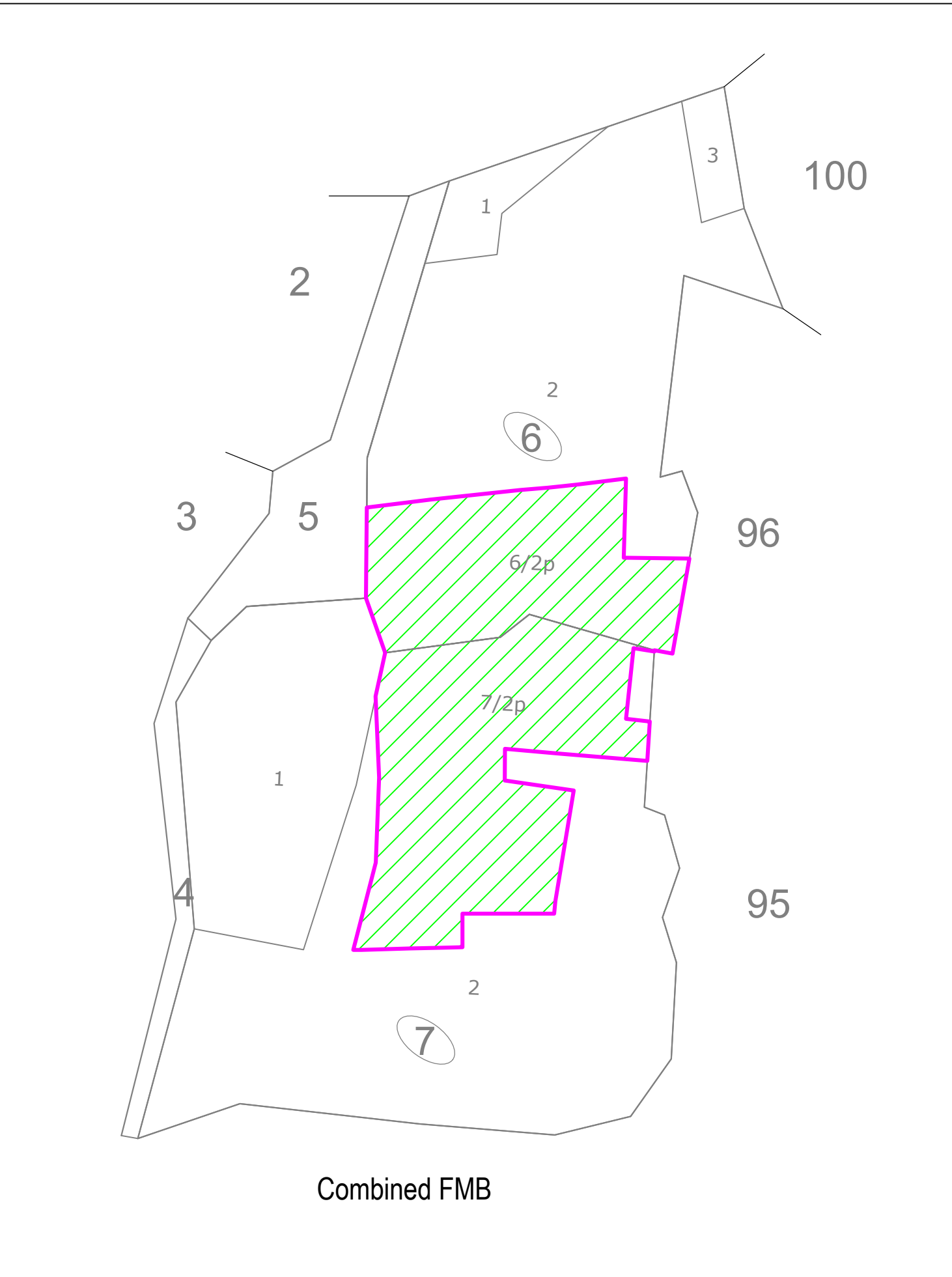
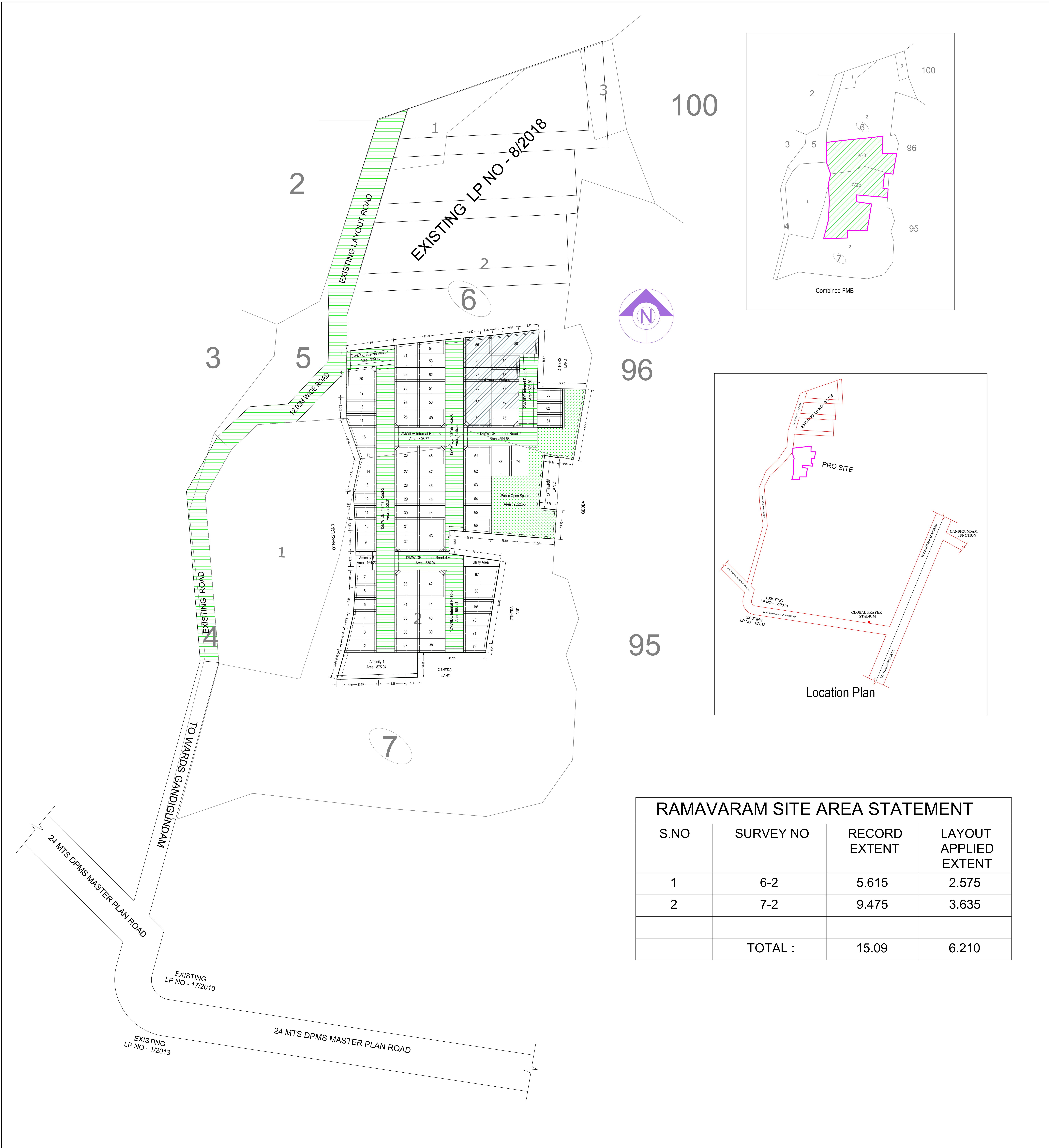
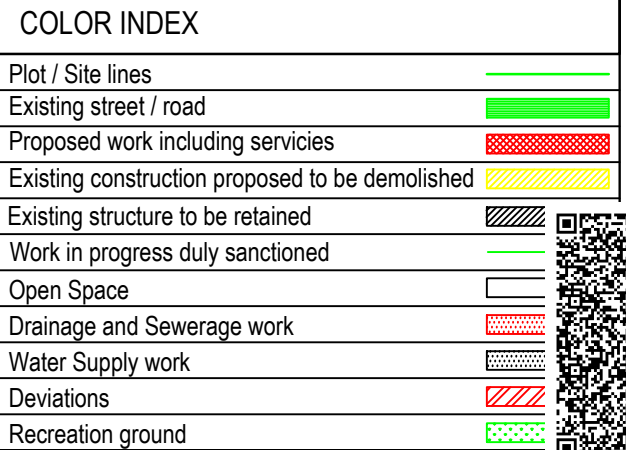




RAMAVARAM SITE AREA STATEMENT			
S.NO	SURVEY NO	RECORD EXTENT	LAYOUT APPLIED EXTENT
1	6-2	5.615	2.575
2	7-2	9.475	3.635
TOTAL :		15.09	6.210

Individual Plot Area		Plot Area	Plot Width	Plot Depth	Plot Area	Plot Area
Plot No.	Survey No.	Record	Record	Record	Record	Record
1	6-2	5.615	2.575	17.75	8.80	8.80
2	7-2	9.475	3.635	17.75	8.80	8.80
3	6-2	5.615	2.575	17.75	8.80	8.80
4	7-2	9.475	3.635	17.75	8.80	8.80
5	6-2	5.615	2.575	17.75	8.80	8.80
6	7-2	9.475	3.635	17.75	8.80	8.80
7	6-2	5.615	2.575	17.75	8.80	8.80
8	7-2	9.475	3.635	17.75	8.80	8.80
9	6-2	5.615	2.575	17.75	8.80	8.80
10	7-2	9.475	3.635	17.75	8.80	8.80
11	6-2	5.615	2.575	17.75	8.80	8.80
12	7-2	9.475	3.635	17.75	8.80	8.80
13	6-2	5.615	2.575	17.75	8.80	8.80
14	7-2	9.475	3.635	17.75	8.80	8.80
15	6-2	5.615	2.575	17.75	8.80	8.80
16	7-2	9.475	3.635	17.75	8.80	8.80
17	6-2	5.615	2.575	17.75	8.80	8.80
18	7-2	9.475	3.635	17.75	8.80	8.80
19	6-2	5.615	2.575	17.75	8.80	8.80
20	7-2	9.475	3.635	17.75	8.80	8.80
21	6-2	5.615	2.575	17.75	8.80	8.80
22	7-2	9.475	3.635	17.75	8.80	8.80
23	6-2	5.615	2.575	17.75	8.80	8.80
24	7-2	9.475	3.635	17.75	8.80	8.80
25	6-2	5.615	2.575	17.75	8.80	8.80
26	7-2	9.475	3.635	17.75	8.80	8.80
27	6-2	5.615	2.575	17.75	8.80	8.80
28	7-2	9.475	3.635	17.75	8.80	8.80
29	6-2	5.615	2.575	17.75	8.80	8.80
30	7-2	9.475	3.635	17.75	8.80	8.80
31	6-2	5.615	2.575	17.75	8.80	8.80
32	7-2	9.475	3.635	17.75	8.80	8.80
33	6-2	5.615	2.575	17.75	8.80	8.80
34	7-2	9.475	3.635	17.75	8.80	8.80
35	6-2	5.615	2.575	17.75	8.80	8.80
36	7-2	9.475	3.635	17.75	8.80	8.80
37	6-2	5.615	2.575	17.75	8.80	8.80
38	7-2	9.475	3.635	17.75	8.80	8.80
39	6-2	5.615	2.575	17.75	8.80	8.80
40	7-2	9.475	3.635	17.75	8.80	8.80
41	6-2	5.615	2.575	17.75	8.80	8.80
42	7-2	9.475	3.635	17.75	8.80	8.80
43	6-2	5.615	2.575	17.75	8.80	8.80
44	7-2	9.475	3.635	17.75	8.80	8.80
45	6-2	5.615	2.575	17.75	8.80	8.80
46	7-2	9.475	3.635	17.75	8.80	8.80
47	6-2	5.615	2.575	17.75	8.80	8.80
48	7-2	9.475	3.635	17.75	8.80	8.80
49	6-2	5.615	2.575	17.75	8.80	8.80
50	7-2	9.475	3.635	17.75	8.80	8.80
51	6-2	5.615	2.575	17.75	8.80	8.80
52	7-2	9.475	3.635	17.75	8.80	8.80
53	6-2	5.615	2.575	17.75	8.80	8.80
54	7-2	9.475	3.635	17.75	8.80	8.80
55	6-2	5.615	2.575	17.75	8.80	8.80
56	7-2	9.475	3.635	17.75	8.80	8.80
57	6-2	5.615	2.575	17.75	8.80	8.80
58	7-2	9.475	3.635	17.75	8.80	8.80
59	6-2	5.615	2.575	17.75	8.80	8.80
60	7-2	9.475	3.635	17.75	8.80	8.80
61	6-2	5.615	2.575	17.75	8.80	8.80
62	7-2	9.475	3.635	17.75	8.80	8.80
63	6-2	5.615	2.575	17.75	8.80	8.80
64	7-2	9.475	3.635	17.75	8.80	8.80
65	6-2	5.615	2.575	17.75	8.80	8.80
66	7-2	9.475	3.635	17.75	8.80	8.80
67	6-2	5.615	2.575	17.75	8.80	8.80
68	7-2	9.475	3.635	17.75	8.80	8.80
69	6-2	5.615	2.575	17.75	8.80	8.80
70	7-2	9.475	3.635	17.75	8.80	8.80
71	6-2	5.615	2.575	17.75	8.80	8.80
72	7-2	9.475	3.635	17.75	8.80	8.80
73	6-2	5.615	2.575	17.75	8.80	8.80
74	7-2	9.475	3.635	17.75	8.80	8.80
75	6-2	5.615	2.575	17.75	8.80	8.80
76	7-2	9.475	3.635	17.75	8.80	8.80
77	6-2	5.615	2.575	17.75	8.80	8.80
78	7-2	9.475	3.635	17.75	8.80	8.80
79	6-2	5.615	2.575	17.75	8.80	8.80
80	7-2	9.475	3.635	17.75	8.80	8.80
81	6-2	5.615	2.575	17.75	8.80	8.80
82	7-2	9.475	3.635	17.75	8.80	8.80
83	6-2	5.615	2.575	17.75	8.80	8.80



Visakhapatnam Metropolitan Region Development Authority

Proceedings Of The Metropolitan Commissioner

Present: Sri A. Mallikarjuna (Metropolitan Commissioner)

File no. : 1167/0081/LP/VMRDA/2023

Date : 14 February, 2024

Approved – Additional information called for on : 15 February, 2024

Sub: Layout - **Visakhapatnam Metropolitan Region Development Authority** Gram Panchayat **Ramavaram** in **S.NO. 6/2P, 7/2P** of **Ramavaram** locality/village , Mandal **Anandapuram** District **,Visakapatnam** to an extent of **6.2111** Acres. Belongs to Sri / Smt **SAI SRINIVASA VENTURES Rep by its Managing Partner KETHAVARAPU JAGANNADHAM** Approval of Tentative Layout Plan - Orders - Issued - Reg.

Ref: 1) G.O MS.No.275 MA&UD dated 18-07-2017
2) Your Layout Application Dated: 07 October, 2023
3) Previous Permit Order Dated: 12 December, 2023

O R D E R:

The application of Sri/Smt **SAI SRINIVASA VENTURES Rep by its Managing Partner KETHAVARAPU JAGANNADHAM**, ,Rep by **Sai Srinivasa Ventures** for approval of **Residential** lay-out plan in an extent of **6.2111** Acres in **S.NO. 6/2P, 7/2P** of **Ramavaram** locality/village , Mandal **Anandapuram**, District **Visakapatnam** has been examined with reference to the rules and regulations in force and issued the Tentative Layout Pattern Submitted by applicant is approved as per Rule 7(5)(e) of AP land development (Layout and Sub-division) rules 2017 subject to the following condition & under the provisions of section **84(2) Of AP Metropolitan Region and Urban Development Authorities Act,2016.**

Name of the applicant: SAI SRINIVASA VENTURES Rep by its Managing Partner KETHAVARAPU JAGANNADHAM

Name of the Developer: Sai Srinivasa Ventures

UDA License No: REG/1167/DEV/0079/2022 **Validity Period:** 07/09/2023

Location Details: 6/2P, 7/2P,Ramavaram, Mandal- Anandapuram, District- Visakapatnam

Layout Details:

Sr.No.	Usage	Area in Sq. mtr.	Area in %
1	Plotted Area	14,292.0600	56.8598
2	Leftover Owners Land Area	0.0000	0.0000
3	Road Area	7,154.1100	28.4621
4	Amenity	1,039.2600	4.1346
5	Public Open Space	2,522.6500	10.0362
6	Utilities Area	127.5100	0.5073
7	Total	25,135.5900	100.0000

Conditions of Approval:

1. This layout pattern shall automatically become invalid if any false statement/misrepresentation/ suppression of material facts is noticed in the application/plan. Thereafter, any application of concerned licensed technical personnel shall not be accepted in online until further orders of competent authority.

2. The applicant shall demarcate the Tentative Layout Plan (TLP) pattern on ground (Demarcation of the TLP means the road pattern, public open space, areas earmarked for amenities and the blocks of the plots as shown in the TLP shall be peg marked on ground and the measurements shall be taken and the layout plan shall be prepared duly showing the measurements and differences if any from that of the TLP) within Fifteen (15) days as for Rule 7 (5)(f) of AP Land Development Rules 2017.
3. This layout becomes invalid incase the road pattern/ master plan land use is not followed in accordance with master plan/ZDP/ any other sanctioned plan vis-à-vis existing development on ground.
4. The land reserved for public open spaces and utilities in the layout shall not be utilized for any purpose other than the purpose it is intended.
5. Any existing Electrical lines passing through the site shall be shifted along the road margins and applicant shall obtain NOC from TRANSCO authorities to this effect.
6. No plot shall be disposed until Final layout plan (F.L.P) is approved and released.
7. No building plan shall be sanctioned in the layout plots until the roads, areas reserved for public open spaces and utilities are handed over to the Local Authority and until the Final Layout Plan is released
8. If the applicant undertakes/ carries out the development in contravention of master plan or any conditions of layout rules shall be punished with imprisonment for a term which may extend to 3 years or with fine which may extend to 10% of the value of the land in question.
9. The hierarchy of the road widths as per the planning standards and transportation planning principles shall be followed in deciding the higher road widths depending on the location of the site and nature of development and the decision of the Competent Authority is final in the matter.
10. Necessary arrangements for connecting drainage net work to the nearby out fall drain shall be made.
11. The layout shall become invalid, if -
 - a. The proposed land use does not correspond to the land use in the Development Plan / Master Plan / Layout Plan or any draft/sanctioned plan for the area or the zoning regulations.
 - b. The use of Layout or place will be a source of annoyance to, or injurious to the health of the inhabitants of the neighborhood.
 - c. There is deposited refuse, excreta or other offensive matter, which is considered objectionable, until such refuse, excreta or other offensive matter has been removed there from and the plot has been prepared or left in a manner suitable for land development, redevelopment or building purpose.
 - d. It comprises or includes a pit, quarry or other similar excavation or any part thereof unless such plot has been prepared or left in a manner or condition suitable for land development or redevelopment or building purposes.
 - e. It is liable to flood or on a slope forming an angle of more than 45 degrees with the horizontal or on soil unsuitable for percolation or on area shown as floodable area in any plan/scheme or in sandy beds, unless it is proved by the owner that construction of such a building will not be dangerous or injurious to health and the site will not be subjected to flooding or erosion, or cause undue expenditure of public funds in the provision of roads, sewers, sanitation, water supply or other public services.
 - f. It is for any land development or redevelopment of land or construction in any area notified by Government of India as Coastal Regulation Zone under the Environment (Protection) Act, 1986 (29 of 1986) and Rules made there under and it shall be subject to the restrictions that may be

(29 of 1986) and Rules made there under and it shall be subject to the restrictions that may be imposed by Government of India contained in the said notification as amended from time to time.

12. No Land shall be developed in the bed of water bodies like river or nala and in the Full Tank Level (FTL) of any lake, pond, cheruvu or kunta / shikam lands. Unless and otherwise stated, the area and the Full Tank Level (FTL) of a Lake / Kunta shall be reckoned as measured and as certified by the Irrigation Department and Revenue Department.
13. No plot in the layout shall get direct access from any National or State Highway or Ring Road or Expressways or any road which is proposed in the Master Plan or any other sanctioned plans as 30m or more in width. The access shall be through a service road of at least 12m wide which shall be proposed within the layout site.
14. Where ever Perspective Plan/Master Plan/Zonal Development Plan/ any other draft or sanctioned plan or Road Development Plan are not available, the minimum width to be proposed for National Highway shall be 60m, State Highways shall be 30m and Major District road shall be 20m.
15. If there is any litigation is pending in any Court of law, the applicant/developer shall be responsible for the same and if any court orders are received against the applicant/developers, the approved layout plan automatically stands cancelled without notice and action will taken as per law.
16. The permission for developing the land under reference shall not mean acceptance of correctness, confirmation and shall not bind or render the Authority liable in any way with regard to.
 - (a) Title or ownership of the site.
 - (b) Easement rights and boundaries of the site.
 - (c) Variation in area from recorded areas of plot on ground.
 - (d) Site liable to flooding as a result of not taking proper drainage arrangements
 - (e) Other requirements or Licenses for the site /premises or activity under Various other Acts.
17. The applicant shall pay the short fall of payment if any, noticed by the Authority at any time.
18. NOCs from the concerned Departments are mandatory wherever applicable and the applicants shall abide the conditions whatever imposed there in
19. A copy of plan shall be exhibited at a conspicuous place in the site.



**Metropolitan Commissioner
Visakhapatnam Metropolitan Region Development
Authority**

To,

Sri/Smt.

SAI SRINIVASA VENTURES Rep by its Managing Partner
KETHAVARAPU JAGANNADHAM

Door No. 49-54-52B, First Floor, Lotus Apartments, BS Layout,
Opposite Minerva School, , Seethammadhara, Visakhapatnam,
Visakhapatnam

Copy To:

The Panchayat Secretary Ramavaram Gram panchayat

This is system generated report and does not require any signature. For further confirmation anyone can access the department website www.apdpms.ap.gov.in with file number.

Visakhapatnam Metropolitan Region Development Authority
Proceedings Of The Metropolitan Commissioner
Present: Sri A. Mallikarjuna (Metropolitan Commissioner)

File No. : 1167/0081/LP/VMRDA/2023/Mortgage

Date : 12 April, 2024

L.P.No. : 69/2023/1167/VMRDA/DPMS

Sub: Layout- **Visakhapatnam Metropolitan Region Development Authority** Gram Panchayat **Ramavaram** in **S.NO. 6/2P, 7/2P** of **Ramavaram** locality/village , Mandal **Anandapuram** District **,Visakapatnam** to an extent of **6.2111** Acres. Belongs to Sri / Smt **SAI SRINIVASA VENTURES Rep by its Managing Partner KETHAVARAPU JAGANNADHAM** Final Layout Plan [With Mortgage] In F.L.P.No - **69/2023/1167/VMRDA/DPMS** - Orders - Issued - Reg.

Ref: 1) G.O MS.No.275 MA&UD dated 18-07-2017
2) Your Layout application dated: 07 October, 2023
3) T.L.P Proceeding Dated: 14 February, 2024
4) Registered Mortgage Deed No.- 6576/2024, Date :-16/03/2024

O R D E R:

The application of Sri/Smt **SAI SRINIVASA VENTURES Rep by its Managing Partner KETHAVARAPU JAGANNADHAM**, Rep by **Sai Srinivasa Ventures** for approval of **Residential** lay-out plan in an extent of **6.2111** Acres in **S.NO. 6/2P, 7/2P** of **Ramavaram** locality/village , Mandal **Anandapuram**, District **Visakapatnam** has been examined with reference to the rules and regulations in force and issued the Tentative Layout Pattern Submitted by applicant is approved as per Rule 7(5)(e) of AP land development (Layout and Sub-division) rules 2017 subject to the following condition & under the provisions of section **84(2) Of AP Metropolitan Region and Urban Development Authorities Act,2016**.

Name of the applicant: SAI SRINIVASA VENTURES Rep by its Managing Partner KETHAVARAPU JAGANNADHAM

Name of the Developer: Sai Srinivasa Ventures

UDA License No: REG/1167/DEV/0079/2022 **Validity Period:** 07/09/2023

Location Details: 6/2P, 7/2P, Ramavaram, Mandal- Anandapuram, District- Visakapatnam

Layout Details:

Sr.No.	Usage	Area in Sq. mtr.	Area in %
1	Plotted Area	14,292.0600	56.8598
2	Leftover Owners Land Area	0.0000	0.0000
3	Road Area	7,154.1100	28.4621
4	Amenity	1,039.2600	4.1346
5	Public Open Space	2,522.6500	10.0362
6	Utilities Area	127.5100	0.5073
7	Total	25,135.5900	100.0000

Mortgage Plot Details :

Mortgage deed no: **6576/2024** ,Total No of plots: **11** ,Total plots extent: **2209.36** in Sq. mtr. Plot Nos: **55 to 60 and 76 to 80**.

Conditions of Approval:

1. The permission for layout development shall remain for 3 years during which time the layout works shall be completed, and if not completed, the permission for layout development shall be revalidated on application subject to the rules then in force with payment of 50% of layout permit fee for each spell.
2. The applicant shall not sell / dispose / allot the Mortgaged plots i.e. Plot Nos **55 to 60 and 76 to 80** till the Mortgage is Released.

3. No person or a corporate body of the Government or a private corporate body shall carry out any land development or redevelopment or carry out layout or sub-divide or utilize the land or any portion of the same on the site or sites for building purpose including sub-division on any plot or additions, alterations in any layout or cause to be done without obtaining approval from the Authority.
4. The corners of the sites at the junction of the streets should be splayed off as detailed below.
 - a. Splay required at road junctions:

5. Sl. No.	6. Road Width (in m)	7. Splay / Offset (in m)
8. 1	9. Less than 12	10. 3 X 3
11. 2	12. Above 12 up to 24	13. 5 X 5
14. 3	15. Above 24	16. 6 X 6

5. The size and number of plots should be in conformity with the approved final layout Plan (FLP).
6. The open spaces and place for utilities shown in the layout plan shall be demarcated on ground and compound wall with gate shall be constructed along the boundary.
7. The open space provided in the sanctioned layout plan for parks, play-ground, and Utilities, shall not be utilized for any other purpose other than intended use.
8. The areas reserved for utilities shall be handed over to the Local Authority free of cost through a registered gift deed. This area shall be utilized only for community facilities such as Electrical Substation, Government School, Government Dispensary, Ward Office, Public Utility Office, Public Library, Water Reservoir, Rain Water Harvesting Structures, Police Station/Outpost, Public Parking, Fire Station, Bus Station, septic Tank, Solid Wasted Collection point etc.
9. The area reserved for Amenities shall be used only for the purposes earmarked in the Final Layout Plan (FLP) by the Competent Authority for educational, commercial facilities etc. The Owner/Developer may also sell or lease this area but only for the purposes earmarked in the Final Layout Plan (FLP)
10. No building shall be constructed in the layout area approved by **Visakhapatnam Metropolitan Region Development Authority** in the plots which are in the 15% plotted area Mortgaged to **Visakhapatnam Metropolitan Region Development Authority** , unless re conveyance deed is executed by the Authority.
11. The building permissions shall be considered for approval in approved Layouts after issue of Final Layout Plan (FLP) by the Competent Authority except in the plots mortgaged to the Competent Authority / Executive Authority. However, occupancy certificate for building shall not be issued until LDCC is issued for layout.
12. Necessary arrangements for connecting drainage network to the nearby out fall drain shall be made failing which mortgage will not be released.
13. The Deed of Mortgage executed by the applicant in favor of **Visakhapatnam Metropolitan Region Development Authority** is purely a measure to ensure compliance of the conditions of development of infrastructure by the applicant / developer and **Visakhapatnam Metropolitan Region Development Authority** is no way accountable to the plot purchaser in the event of default by the applicant / developer.
14. The layout development work consist of road formation with Black top, Storm water drains, providing of drainage lines & common septic tank / Sewage Treatment Plant, internal water supply pipe lines & overhead tank, assured water supply source, providing electrical supply lines along with street lights, Transformers, avenue plantation, park development and Rain water Harvesting Pits., as per the specifications enclosed, compound wall shall be constructed to the area reserved for open space & utilities along the boundary and All plots shall be demarcated with stones and plot Nos. shall be marked.
15. In case, the owner/applicant fails to develop the layout area with all the 'Internal Development Works' within 3 years the area so mortgaged shall be forfeited and also liable for any criminal action taken up by the Authority under the provisions of the ACT.
16. 15% of plotted area mortgaged will be released to the owner/applicant on completion of the 'Internal Development Works'.
17. In case of any failure to develop the 'Internal Development Works' Development Authority / Executive

17. In case of any failure to develop the 'Internal Development Works', Development Authority / Executive Authority shall develop the 'Internal Development Works' as per the Final Layout Plan [FLP] duly withdrawing the mortgaged area and may sell/auction/choose any mode of disposal of such plotted area without any further notice to the owner/applicant for realizing the funds required for provision of the 'Internal Development Works'.
18. The owner/applicant is not eligible and competent to question the Authority about the receipt of the amount in the auction or allotment and also expenditure for under taking the 'Internal Development Works'.
19. The Sub-Registrar shall ensure that no sale transaction takes place in the mortgaged area till further communication is sent by this Authority to the Registration Department
20. On completion of all the developmental works owner/applicant shall submit requisition letter to this Authority for release of mortgaged plots, duly handing over Public Open Spaces, Master Plan roads and internal Roads by way of registered Gift Deed to the Local Authority. A certificate to that effect from concerned local authority shall be submitted to this Authority along with the copy of Registered Gift Deed.
21. The Owner /Licensed or Registered Technical Person and other shall be fully responsible for any violation of Master Plan/ Zonal Plan / Planning Scheme / Land Development Rules, Architectural Control, Lease Deed Conditions etc. In case of any default they shall be liable for action. Any development/construction so made shall be deemed to be unauthorized.
22. In case of failure of fulfilling the conditions by applicant within stipulated time, all the Roads and Public Open Spaces such as parks and playgrounds earmarked in the Final Layout Plan [FLP] in accordance with these rules, which is sanctioned by this Authority shall automatically stand transferred at free of cost, and vest with the Local Authority free from all encumbrances.
23. Duration of Sanction
 - i. The Land/Layout Development shall be commenced within One year from the date of sanction.
 - ii. The duration of completion of Land/Layout Development from the date of sanction is valid for a period of 3 years subject to the condition that development shall be commenced within a period of one year.
 - iii. If no development works are taken up and no plots are sold the permit shall be got revalidated for another 2 years before the expiry of the validity period and revalidation shall be subject to the rules then in force and the application for revalidation shall be treated as one for a new application.
 - iv. The Fee for revalidation for Land/Layout Development Permission shall be 50% of the layout permit fee.
 - v. No development activity shall be carried out after the expiry of validity period.
24. This Authority may revoke any Land/Layout Development Permission issued under the provisions of the Rules duly giving an opportunity to the applicant to represent if any, wherever there has been any false statement, misrepresentation of material facts in the application on which the permission was based and Revocation of Permission will be communicated to the applicant.
25. The areas reserved for utilities shall be utilized only for community facilities such as Electrical Substation, Government school, Government Dispensary, Ward Office, Public Utility Office, Public Library, Water Reservoir, Rain water harvesting structures, Police Station/outpost, Public Parking, Fire Station, Bus Station, Septic Tank, Solid Waste Collection point etc.

26. The existing Electrical lines shall be shifted along the road margins before releasing the Mortgage area.
27. The applicant shall pay the short fall of payment if any, noticed by the Authority at any time.
28. If there is any litigation is pending in any Court of law, the applicant/ developer shall be responsible for the same and if any court orders are received against the applicant/developers, the approved layout automatically stands cancelled without notice and action will taken as per law.
29. The permission for developing the land under reference shall not mean acceptance of correctness, confirmation and shall not bind or render Vice Chairman **Visakhapatnam Metropolitan Region Development Authority** or the liable in any way with regard to.
- (a) Title or ownership of the site
 - (b) Easement rights and boundaries of the site.
 - (c) Variation in area from recorded areas of plot on ground.
 - (d) Location and boundary of plot/ site.
 - (e) Other requirements or Licenses for the site /premises or activity under various other Acts
30. Certificate obtained from Licensed Surveyor/Engineer shall be submitted regarding completion of infrastructure developments in the layout at the time of request for release of mortgage.
31. The Local Body shall protect and maintain layout open space, roads and utilities which were handed over to them by way of Registered Gift Deed by the applicant.

Metropolitan Commissioner
Visakhapatnam Metropolitan Region Development
Authority

To,

Sri/Smt. SAI SRINIVASA VENTURES Rep by its Managing
Partner KETHAVARAPU JAGANNADHAM

Door No. 49-54-52B, First Floor, Lotus Apartments, BS Layout,
Opposite Minerva School, , Seethammadhara, Visakhapatnam,
Visakhapatnam

Copy To:

The Panchayat Secretary Ramavaram Gram panchayat

Copy to the Sub-Registrar,

.....

Specifications for Providing Infrastructural facilities in the Layouts

I. Standard Width of the carriage way to be formed according to the width of the roads (Right of way)

Width of the Road (Right of Way)	Width of the Splay required at the Junction of the road	Width of the carriage Way of the road
10 mt. (33')	2.00 mt.	6.00 mt. (20')
12 mt. (40')	3.00 mt.	7.00 mt. (23')
18 mt. (60')	4.50 mt.	11.00 mt. (36')

II. Specification for the Formation of B.T.Surface Roads:

- (1) Sub-base to the roads shall be provided with Compacted Gravel/Quarry rubbish base of 300mm thick in two layers each not exceeding 225mm thick loose compacted to 150mm thick, spreading to proper grade and camber, watering & compacted with 8 to 10 T.Power Road Roller to get the required Compacted thickness.
- (2) Base Course to the roads shall be provided with WBM surface of 225 mm thick compacted as follows:
 - (a) Providing WBM surface with Grade II HBG metal 200mm thick loose compacted to 150mm thick in two layers, including spreading in uniform thickness, hand packing, sectioning, and compacted with 8 to 10T. Power Road Roller in stages to proper Grade and camber, applying and brooming requisite type of screenings/binding materials to fill up the interstices of Coarse aggregate, watering and compacted to required density.
 - (b) Providing WBM surface with Grade III HBG metal 100mm thick loose compacted to 75mm thick including spreading in uniform thickness, hand packing, sectioning, compacted with 8 to 10T. Power Road Roller in stages to proper Grade and camber, applying and brooming requisite type of screenings/binding materials to fill up the interstices of Coarse aggregate watering and compacted to required density.
- (3) Surface Course to the road shall be provided with B.T.Surface dressing of 20mm thick using 12mm size machine crushed HBG chips on a layer of Bitumen 80/100 grade binder laid on prepared surface and rolling with 8 to 10T Power Road Roller.

(OR)

M.S.S. of 20mm thick by H.M.P. as per MORTH Specifications.

III. Construction of Drains

- (a) Surface drains of min 0.30m. Size with Masonry/Concrete shall be constructed and plastered with CM (1:3) mix 20mm/12mm thick.
- (b) Construction of Cross Drainage Works: The Road crossings are to be provided with cross drainage work such as pipe culverts or RCC slab culverts to the total width of the respective roads as follows:
 - (i) For the drain of less than 0.60m. Width pipe culvert is to be provided with a minimum dia of 450mm RCC NP2 class pipes/NP3 class pipes with necessary cushion over the pipes. The body walls shall be provided with Masonry/Concrete duly plastered.
 - (ii) For the drains of more than 0.60m. Width RCC Slab culvert is to be provided with Masonry/Concrete body walls and M20 grade RCC slab as per IRC designs.

IV. RCC NP2/NP3 class pipes of min 200mm or stone ware pipes of Min 150mm dia shall be provided over first class bedding with granular material of 150mm thick suitably COMPACTED/RAMMED to proper grade including man hole arrangements at suitable intervals duly making suitable arrangements for disposal of road surface water to the drain i.e. it is to be laid below the ground level.

V. Water Supply with Over Head Tank:

Water supply distribution network shall be provided and Over Head Tank of capacity @ 700 its/each plot shall be constructed including developing of necessary source (OR) Secure firm commitment from any water supply authority for meeting the daily requirement of water. However the

distribution network shall be provided.

VI. Electricity lines shall be erected or equivalent cost shall be deposited with A.P.Trans Co.

VII. Avenue plantation of two year tall plants on either side of the layout roads and in open spaces has to be taken up simultaneously along with formation of roads and should be maintained with the following specifications.

a) Any of the following species can be selected for raising avenues.

1. Peltophorum Ferruginum (Patchathurai)
2. Samanea Saman (Nidraganneru (or) rain tree)
3. Albezia Lohbeck(L) Benth (Dirisenam)
4. Azardinachta India A Juse Melva Indica Line (Vepa)
5. Pongamia Gabra (Kanuga)
6. Mangifera India (Mamidi)
7. Jamun
8. Deloniw Regiax (Errathurai)
9. Tamarindus India (Chinta)
10. M.Cassia Siamia.
11. Banhimia Variagata.

b) The plants shall be planted at a distance of 10Mtrs. Or at plot corners on both the sides for alternative plots along 40'-0" wide roads and both the sides for every corner of the plots for more than 40'-0" wide roads.

c) Plantation shall be raised in the open spaces.

d) All the plants shall be protected with tree guards or fencing.

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