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Chapter 1 Introduction

Background

Dagapela Local Area Plan (LAP) is prepared to effectively implement the provisions of the Dagapela Structure Plan and to help realize its objectives by translating the outlines of the larger scale plan into the level of detail required for implementation. It determines the strategy for development, which may include provisions of different land modalities such as acquisition and land pooling. It also contains Development Control Regulations that supplement or amend the provisions of the Structure Plan.

The Local Area Plan also provides for plot-level access to ensure proper connectivity and community level open spaces. While light adjustments are expected, no major shifts of existing boundary are made from the proposed boundary. For the purpose of plotting and adoption of land pooling, a set of guiding principles are adopted.

Chronology of Events

Dagapela Structure Plan was approved by the National Consultative Committee for Human Settlement (NCCHS) in 2018 and was submitted to the Dzongkhag Administration in January 2019. Commencement of Local Area Plan preparation by the Department on time was however hampered by issues pertaining to land details. Despite the issues, the ground verification for new structures and desk studies were carried out for LAP. Subsequently, the department updated the topographical survey.

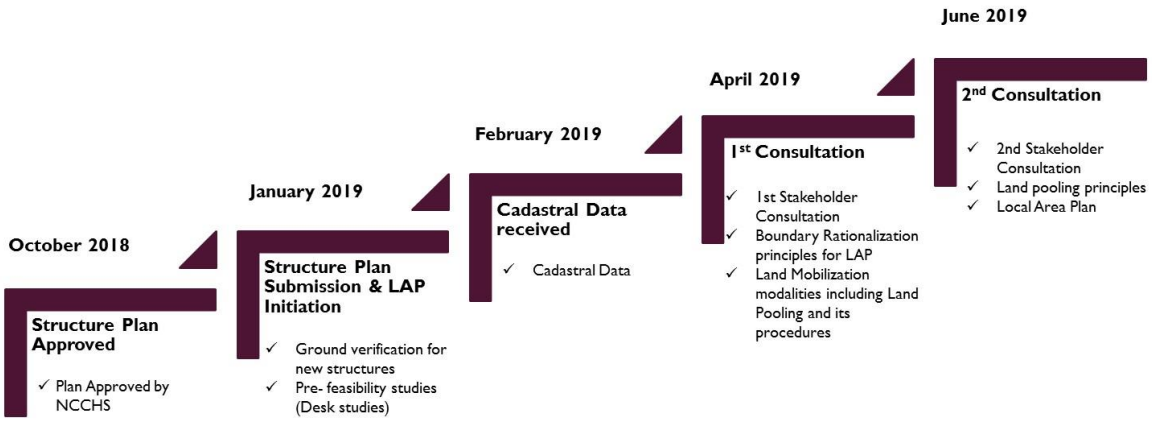


Figure 1: Chronology of Events for LAP preparation

The plotting and analysis were carried out in March 2019 upon the receipt of the updated land details from the National Land Commission Secretariat (NLCS). The first stakeholder consultation for the LAP was carried out in April 2019 whereby the boundary rationalization

principles for LAP and the land mobilization modalities were discussed. Thereafter, the draft LAP was presented to the Stakeholders in June 2019 for endorsement.

Boundary Rationalization

The boundary for the structure plan was based on the topographic survey. However, the topographic survey data does not align with the cadastral boundaries of the plots within the planning area. Hence, the planning boundary was rationalized which resulted in either exclusion or inclusion of some plots. The area of the rationalized boundary is 336. 877 acres, which shows minor deviation from the area in the Structure Plan, which was 337.145 acres.

The LAP boundary was readjusted and rationalized based on the following principles and considerations;

i. If the area of the plot inside and outside the boundary is more than 13 decimals and more than 10 decimals respectively, the boundary has been retained as it is.
ii. If the area of affected plots within the planning boundary is less than 13 decimals (526.0913 sq.m), the plots were excluded.
iii. If the area of the affected plots falling outside the planning boundary is less than 10 decimals (404.6856 sq.m), the areas were included within the planning boundary. (The minimum plot size outside planning area is considered as 10 decimals, practiced as per Land Act 2007).
iv. The affected plots which have been excluded in principle II may be provided with access as per the site feasibility.

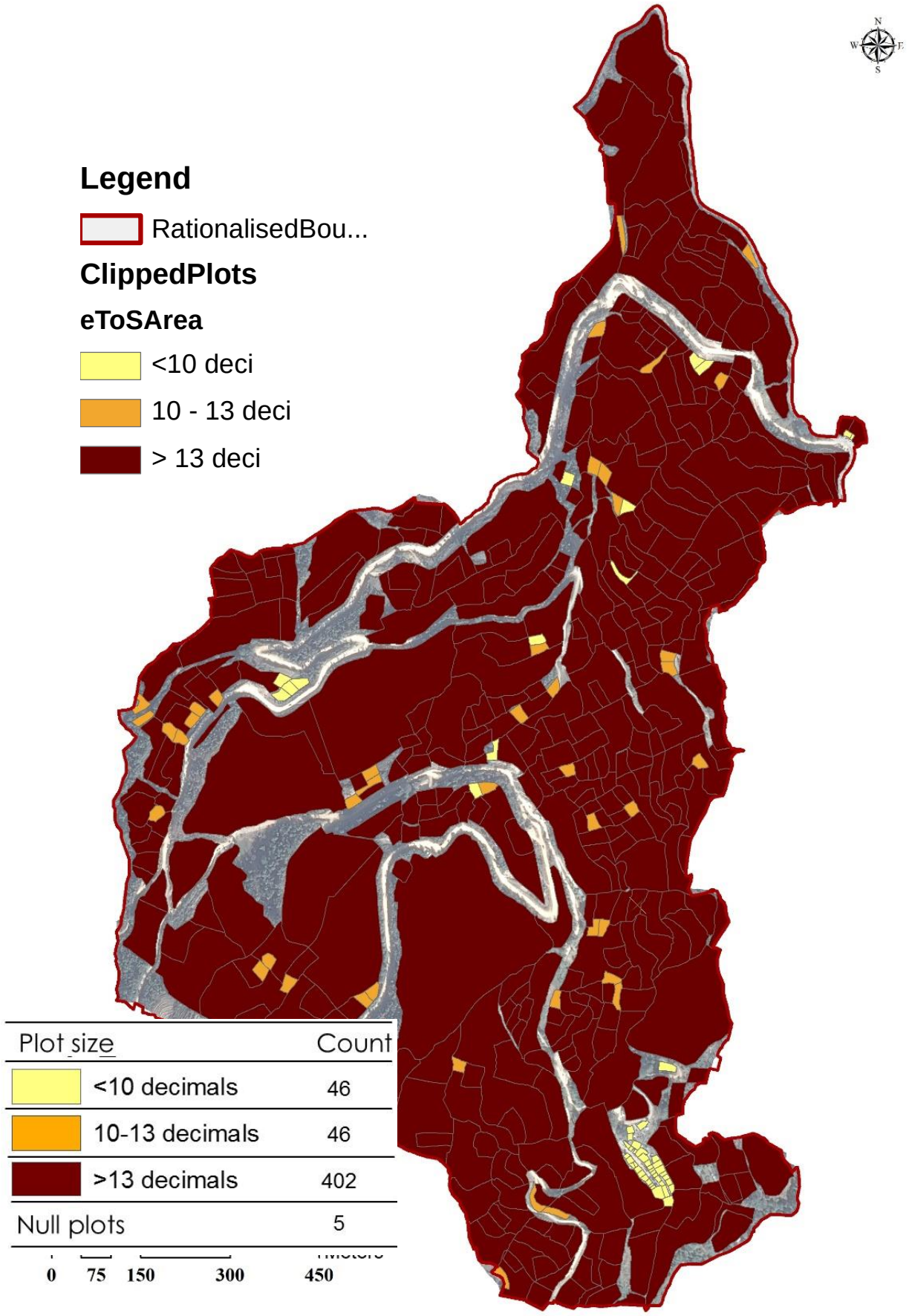
Note:

Minimum area of the plots falling within the planning boundary is 13 decimals as per the requirement considered for ***land pooling***.

The minimum area of the plots falling outside the planning boundary is considered as 10 decimals, as per ***Land Act 2007***.

Plot Size Analysis

There are a total of 499 plots within the LAP boundary. 46 plots have an area less than 10 decimals out of which 36 plots are kidu plots. 46 plots have area ranging between 10 to 13 decimals.



Map 1: Plot size analysis for the LAP

Breakup of Land area in the LAP

The total area for Dagapela LAP is 336.877 acres and the total registered area under LAP is 278.725 acres. The details of area under SNH right of way and existing roads are as given below. Some of the land types, namely, Chhuzhing, government owned institutions, and plots under Environment Conservation precinct (E1), plots under high tension buffer, area allocated for Dzongkhag sports complex and kidu plots have been excluded from land pooling.

Table 1: Breakup of land area in the LAP

		Sq.m	acre
1	Total Project Area	1363293.428	336.877
2	Total Registered Land	1127959.395	278.725
3	Existing Road	25990.107	6.422
4	SNH ROW	121872.560	30.115
5	State Land	87471.239	21.615
	Total Land Under Ownership	1363293.428	336.877
Land Excluded from Land Pooling			
6	Chhuzhing	102274.816	25.273
7	Government institution	228340.217	56.424
8	Govt Owned Institution	26020.428	6.430
9	Environment Conservation	208945.554	52.617
10	High Tension buffer	45841.4207	11.327
11	SNH ROW	121872.560	30.115
12	Existing Road	25990.107	6.422
13	Sports Complex	46998.3364	11.614
14	Kidu plots	3906.055621	0.965
	Total	810189.494	201.188
	Total Area Under Land Pooling	553103.934	135.689

Chapter 2 Proposals

Principles for Land Pooling and Plotting

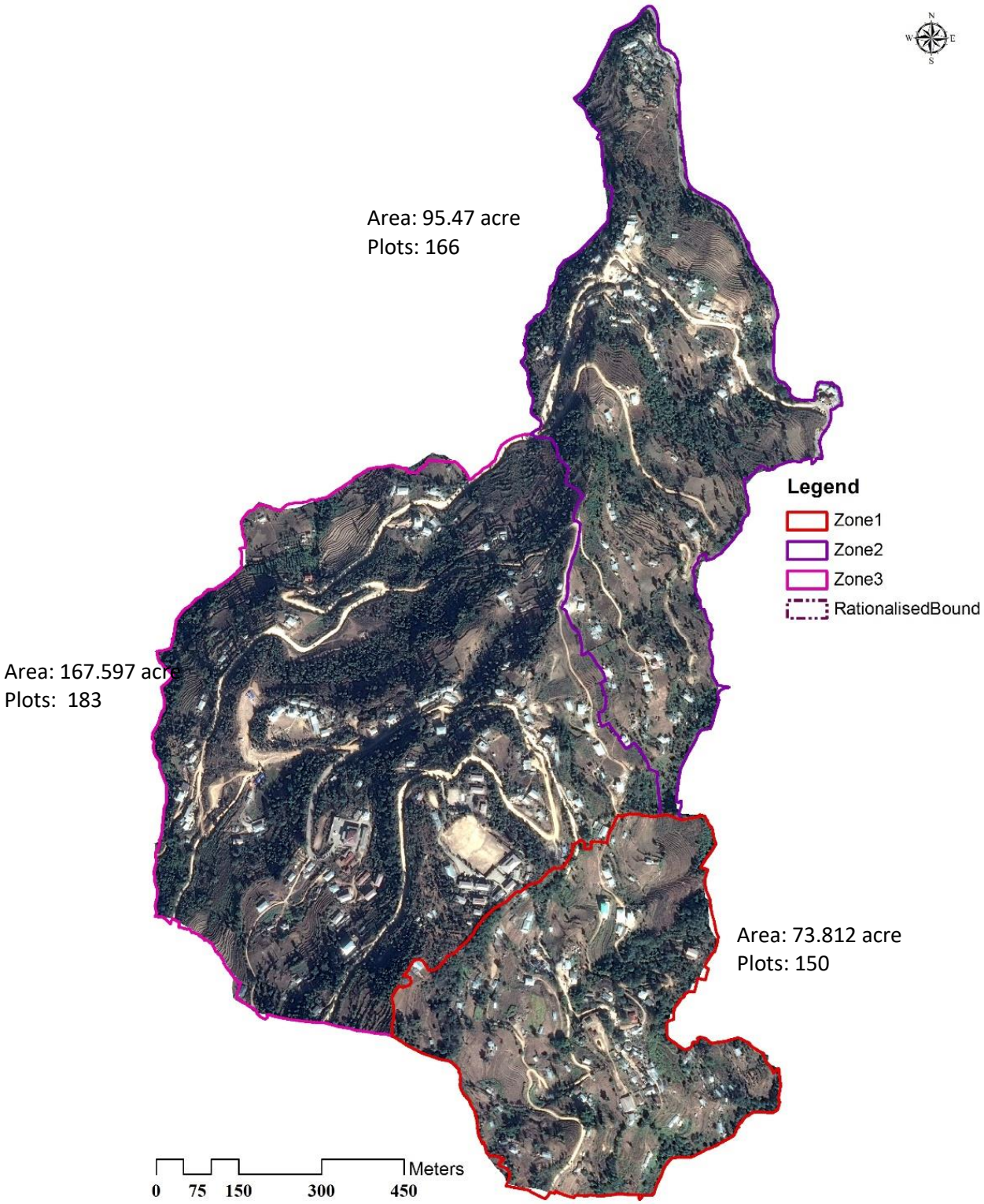
In designing a proposed configuration of plots and other land in the land pooling area the following principles were applied:

1. Environmentally Sensitive areas, stream buffers and Chhuzhings shall be considered for planning interventions only if it falls on the road right of way.
2. Apart from the plots mentioned in principle 1. and Government owned Institutional Plots, all other plots shall be considered for Land Pooling.
3. However, due to the nature of topography and to enhance the overall connectivity, roads falling within the institutional boundaries shall be considered as contribution from the respective authorities.
4. Existing roads, irrespective of its location shall be widened for the long term benefit of the community.
5. The plot displacement consequential to land readjustment shall be minimized to the extent possible. Where unavoidable it shall be done in the manner that the plot will not lose the values associated with its original location.
6. Null plots shall be considered for pooling.
7. Motor Accessibility shall be provided where feasible.
8. Where motor accessibility is not feasible due to topographical condition, accessibility shall be provided by footpaths.
9. For efficiency of plotting and road layout, the temporary structures such as huts, toilets and sheds will not be considered. The local government will deal with it as deemed necessary.
10. The residual land after plotting shall be allotted or distributed in such a way that it could benefit the entire locality.

Contribution Ratio and Plot Reconfiguration

To promote efficient, sustainable and equitable land development in Dagapela, land pooling technique has been considered as the main tool to be adopted to all plots except for the ones mentioned in Principle 1 of land pooling principles. The application of land pooling requires the eligible plots to contribute a certain percentage of their land for the services and amenities proposed. In the case of Dagapela, a differential land pooling has been applied whereby the three polycentric areas will have different land pooling percentage depending on the amount

of access roads and other amenities provided and the number of plots available for land pooling which will be beneficial to the people of only those areas. Therefore, as illustrated in the table below, different land pooling percentage has been derived. Moreover, plots who get access to road are required to contribute more land as comparatively to the plots without road access. The latter plots are provided with footpath access.



Map 2: Zones for Land pooling

Table 2: Proposal considered for land pooling at the structure plan level

Proposals Considered for Land Pooling	Area in sq.m	Area in acres
Proposed Road	47090	10.63
Taxi Stand	870.635	0.22
ECCD	1871.1485	0.462
WTP	5311.211	1.312
Fuel Station	648.0122	0.160
Farmers market	809.371	0.200
Community hall	1235.84	0.305
Transport	2076.169	0.513
Service station (post, power n telecom)	2077.1154	0.513
Open spaces	18401.928	4.547
Endowment	3428.1762	0.847
Total	83819.608	20.712
Total Area Under Land Pooling	553103.934	136.675
Area to be returned to the landowner	**469284.325**	**115.963**
Land pooling Percentage	**0.15154**	**0.15154**

The contribution ratio for the structure plan level proposals will be pooled from all the registered land within the planning boundary except for the ones mentioned in the land pooling principles. The contribution ratio is 15%. In addition, the zone level contribution ratio will be applied. The zone specific contribution ratio is as follows:

Zone 1:

Table 3: Zone level calculation for Land pooling contribution for Zone1

Calculations for Zone level services				
		Sq.m	acre	Remarks
1	Total Project Area	298705.744	73.812	
2	Total Registered Land	264978.483	65.478	
3	Existing Road	8024.591	1.983	
5	State Land	25702.670	6.351	
	Total Land Under Ownership	298705.744	73.812	
Land Excluded from Land Pooling				
6	Chhuzhing	32405.027	8.007	8.007
7	Government institution	43363.217	10.715	10.715
9	Environment conservation	76866.059	18.994	18.994
10	High Tension buffer	2195.869	0.543	0.543
12	Existing Road	8024.591	1.983	1.983
13	Kidu plots	3906.055621	0.965	0.965
	Total	166760.818	41.207	41.207
	Total Area Under Land Pooling	131944.926	32.61	
Proposals Considered for Land Pooling				

Footpath	2040.112	0.50
Drainage	423.611	0.10
Open spaces	1285.9848	0.318
Total	**3749.708**	**0.927**
Area to be returned to the landowner	**128195.218**	**31.68**
Land pooling Percentage	**0.02842**	**0.02842**

While the contribution ratio after addition comes to around 17.8 % for Zone 1, it will be considered as 16% for plots without road access. Providing access to the plots on the steep terrain is difficult. The residual land after plotting in steep areas cannot be necessarily put to effective utilization except as green and open spaces and hence the contribution ratio has been taken as 16%.

For the plots with road accessibility, the additional contribution is as follows:

		Sq.m	acre
1	Total Project Area	298705.743105	73.812
2	Total area of Plots with Access	107822.395	26.24
Proposed Access Road			
6	Access Road	6988.186	1.66
	Pooling %		**0.068**

For plots with road accessibility, the contribution ratio is 23%. The ratio is higher than Zone 2 and 3 by 3% and 1% respectively because the number of plots and the plot sizes in zone 1 is comparatively low.

Zone 2:

The contribution ratio after addition comes to around 17.8 % for Zone 2, and for plots without road access, the contribution ratio of 16% will be considered Table 4: Zone level calculation for Land pooling contribution for Zone2

Calculations for Zone level services				
		Sq.m	acre	Remarks
1	Total Project Area	386346.760	95.468	
2	Total Registered Land	338409.249	83.623	
3	Existing Road	11177.1012	2.762	
5	State Land	36760.410	9.084	
	Total Land Under Ownership	386346.760	95.468	
Land Excluded from Land Pooling				
6	Chhuzhing	48017.366	11.865	11.865
7	Government institution	9881.200	2.442	2.442
9	Environment conservation	44228.107	10.929	10.929
10	High Tension buffer	5997.684	1.482	1.482
12	Existing Road	11177.1012	2.762	Inst road minus
13	SNH ROW	25706.6972	6.352	
14	Kidu plots	0	0.000	0.000
	Total	145008.155	35.832	35.832
	Total Area Under Land Pooling	241338.605	59.64	
Proposals Considered for Land Pooling				
Footpath		4803.929		1.19

Drainage	554.103	0.14
Open spaces	1500	0.371
Total	**6858.032**	**1.695**
Area to be returned to the landowner	**234480.573**	**57.94**
Land pooling Percentage	**0.02842**	**0.02842**

For plots with road accessibility, the additional contribution is as follows:

		Sq.m	acre
1	Total Project Area	386346.760	95.468
2	Total area of Plots with Access	216104.906	53.4
Proposed Access Road			
6	Access Road	7139.274	1.764
	Pooling %		**0.033**

For plots with road accessibility, the contribution ratio is 20%. The ratio is lower than Zone 1 and 3 because the number of plots and the plot sizes in zone 2 is comparatively high.

Zone 3:

The contribution area after addition comes to 16% for Zone 3.

Table 5: Zone level calculation for Land pooling contribution for Zone3

Calculations for Zone level services				
		Sq.m	acre	Remarks
1	Total Project Area	678240.926	167.597	167.597
2	Total Registered Land	524571.587	129.6245	129.6245
3	Existing Road	7634.5157	1.887	1.88653
4	SNH ROW	91138.3687	22.521	22.52078
5	State Land	54896.454	13.565	13.56521
	Total Land Under Ownership	678240.926	167.597	167.597
Land Excluded from Land Pooling				
6	Chhuzhing	16225.20298	4.009335	4.009
7	Government institution	173492.660	42.871	42.871
8	Govt. Owned Institution	31647.640	7.820	7.820
9	Environment conservation	59,269.2265	14.6457	14.6457
10	High Tension buffer	35170.461	8.691	8.691
12	Existing Road	7634.5157	1.887	1.887
13	SNH ROW	91138.3687	22.521	22.521
14	Sports Complex	46998.3364	11.614	11.614
	Total	402307.184	99.412	99.412
	Total Area Under Land Pooling	275933.742	68.18	68.18
Proposals Considered for Land Pooling				
	Footpath	2385.8046		0.5895
	Drainage	704.2441		0.1740

	Open spaces	1500	0.3707
Total		4590.049	1.1342
Area to be returned to the landowner		**271343.693**	**67.050**
Land pooling Percentage		**0.01663**	**0.01663**

For the plots with road accessibility, the additional contribution is as follows:

:

		Sq.m	acre
1	Total Project Area	678240.926	167.597
2	Total area of Plots with Access	262423.1831	64.846
Proposed Access Road			
6	Access Road	11691.181	2.8890
	Pooling %	0.0446	0.0446

For plots with road accessibility, the contribution ratio is 22%. The ratio is lower than Zone 1 and higher than Zone 2 because the number of plots and the plot sizes in zone 3 is comparatively higher than zone 1 and lower than zone 2.

Proposed Road Network System

Hierarchy of streets (roads): Generally the streets are hierarchically classified as primary, secondary and tertiary streets. The size of the streets and the way they are laid out determines the efficiency of the circulation and also the passive regulation of the vehicular speed.

For Dagapela LAP, the Dagapela-Dalbari Secondary National Highway (SNH), which is 12 m wide is proposed as the primary street. A 30m Right of Way has been allocated and the lands were acquired through the SNH project. The proposed secondary streets are 9 m & 7 m wide and the tertiary streets are 6 m and 4 m wide. The tertiary streets are the access roads which connect to individual plots.

The sections and design of the circulation network are detailed out in chapter 4 under Dagapela Design Guidelines.

Footpath Network

The LAP proposes both on-street and off-street footpaths that are laid along the proposed roads and connects parallel roads respectively. The Plan proposes for footpaths with pervious pavements, which blends with the natural setting of the area. Pervious pavements promote storm water infiltration and improve the quality of storm water runoff. Another benefit of pervious pavement is the reduction of pollutants that enter storm water runoff by reducing the

amount of splash and spray that wash pollutants from the underside of vehicles. This would be considered a form of source control and a useful component of storm water compliance.

The footpaths proposed in E1 precincts has to be acquired for implementation.

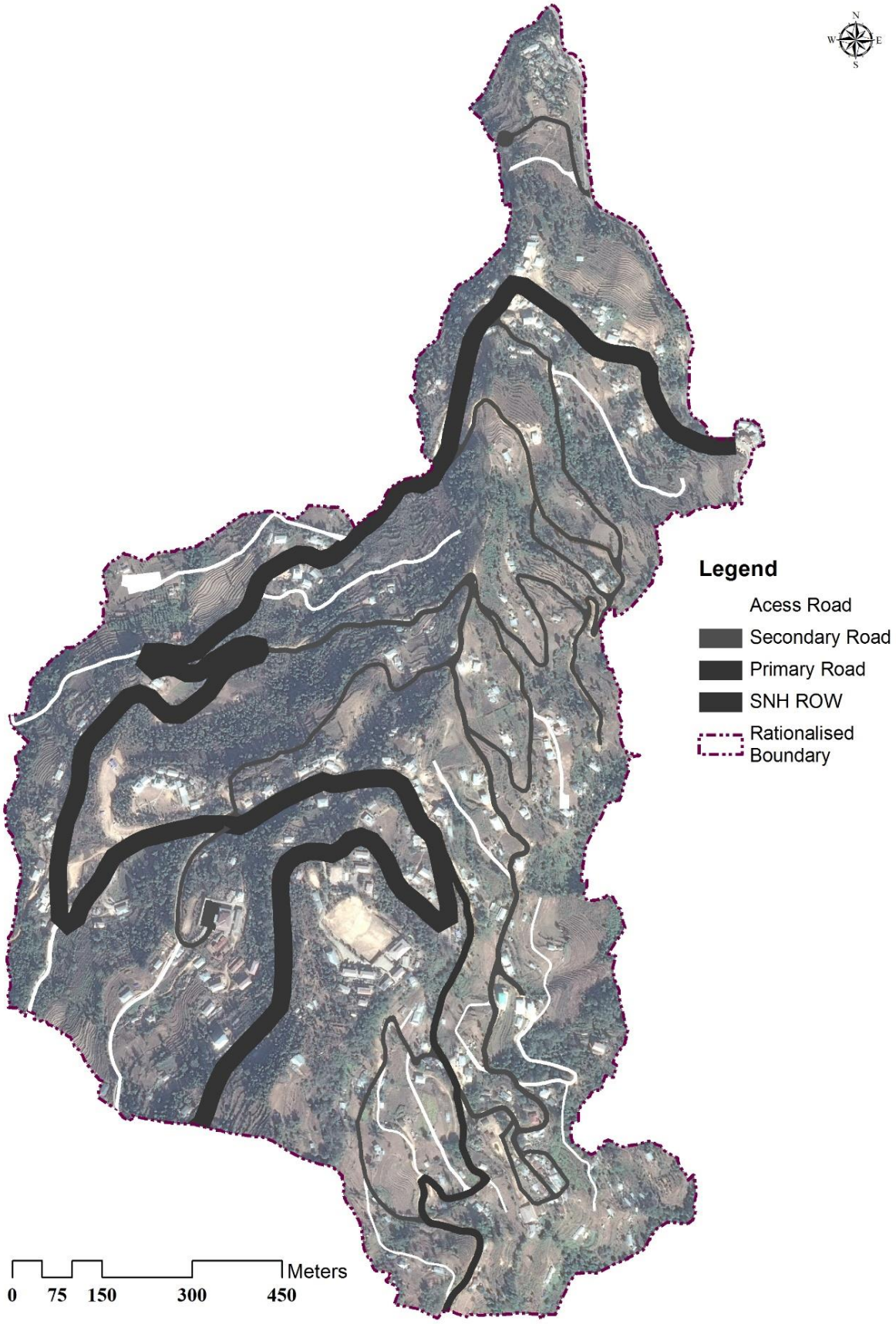
Drainage Network

As mentioned in the Structure Plan, Dagapela requires proper drainage system for storm water due to its location in sub-tropical climatic region, which receives heavy rainfall during monsoon season. Drainage will guide water flow (from rain or irrigation) into proper outlet from the ground surface. Poor drainage will fill the ruts of roads with water, causing hydroplaning. It will also weaken and damage the foundation of the structures.

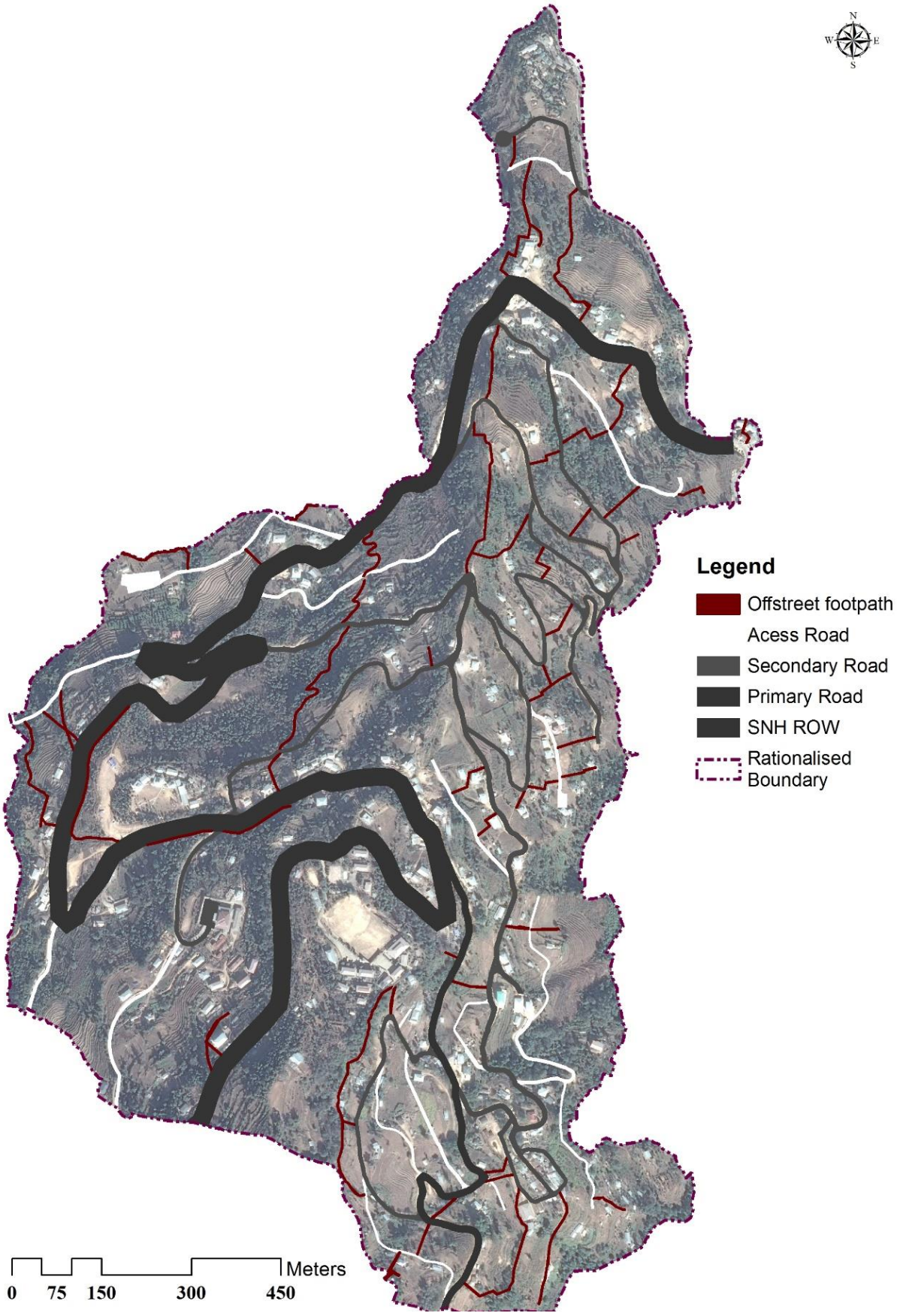
For the purpose of identifying proper drainage for the planning area, a hydrology analysis was conducted based on the water flow direction and the level of accumulations. However, due to provision of drains along the roads and the presence of wide drains along the SNH, few drains have been provided in areas not serviced by road.

Irrigation Network

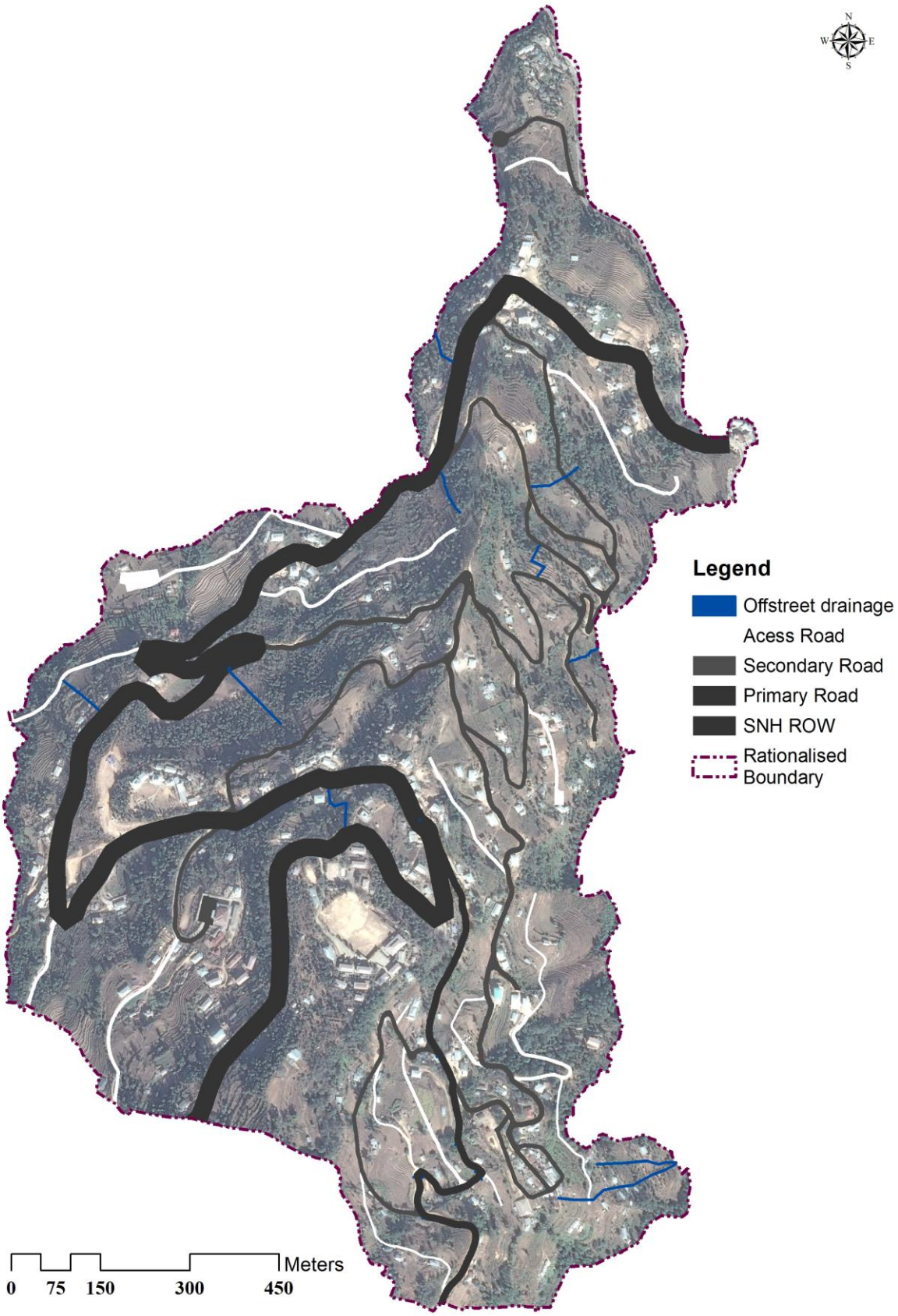
Most of the chhuzhings are located near the road and alongside steep slope areas. These steep slopes have been included in the network of E1 and therefore, provision of irrigation network through E1 is not feasible. Irrigation network should therefore be planned separately and land for such network has to be acquired.



Map 3: Proposed road hierarchy



Map 4: Proposed off -street footpath



Map 5: Proposed off-street drainage

Amenities and Utilities

The essential public amenities, facilities and services have been grouped under the Services Precinct. These services include the reservoir, the common septic tank for urban core, fuel station, farmers market and community hall.

Table 6: Proposed amenities and services

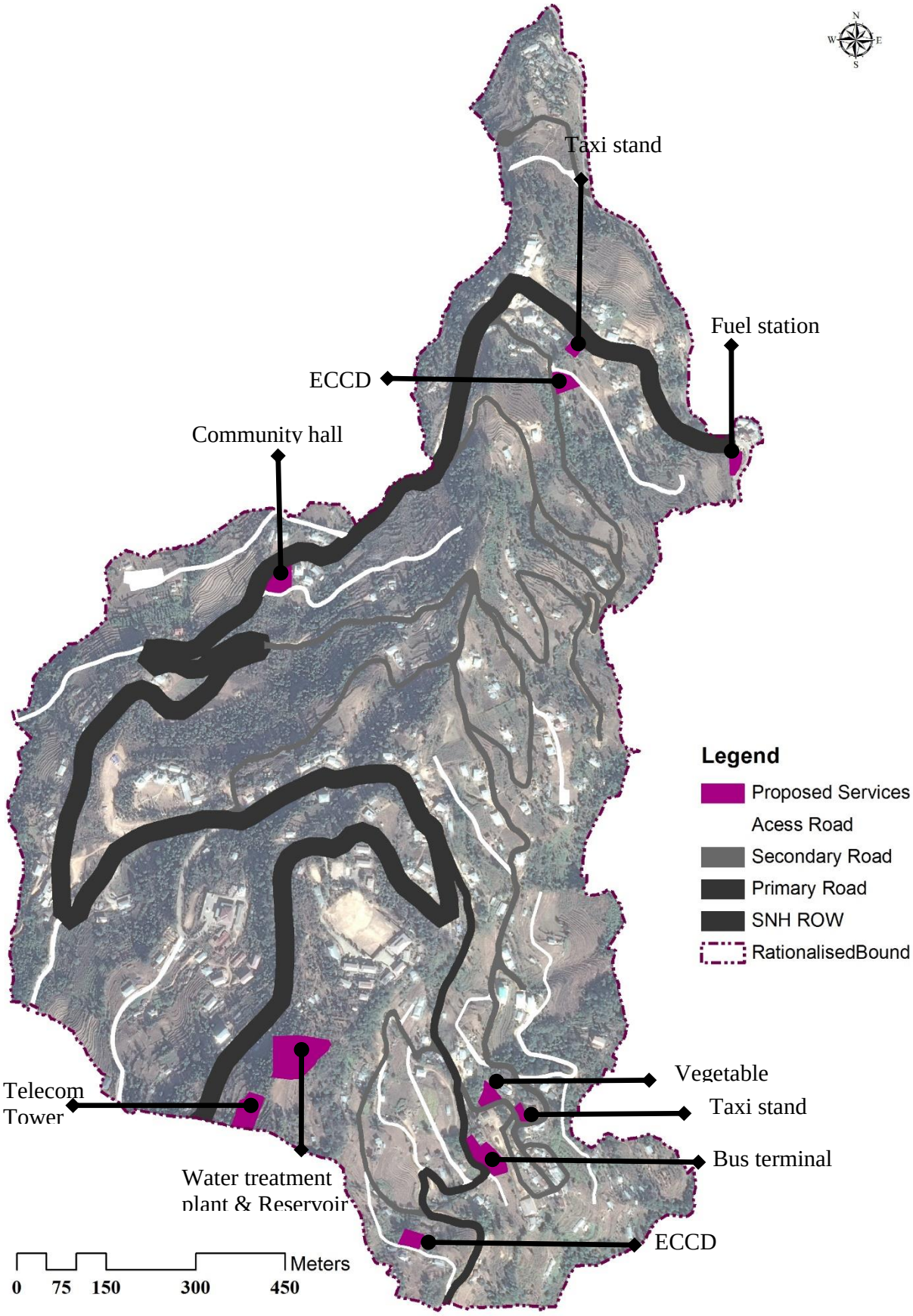
Proposals Considered for Land Pooling	Area in sq.m	Area in acres
Proposed Road	47090	10.63
Taxi Stand	870.635	0.22
ECCD	1871.1485	0.462
WTP	5311.211	1.312
Fuel Station	648.0122	0.160
Farmers market	809.371	0.200
Community hall	1235.84	0.305
Transport	2076.169	0.513
Service station (post, power n telecom)	2077.1154	0.513
Open spaces	18401.928	4.547
Endowment	3428.1762	0.847
Total	83819.608	20.712
Total Area Under Land Pooling	553103.934	136.675
Area to be returned to the landowner	469284.325	115.963
Land pooling Percentage	0.15154	0.15154

Green and Blue Network

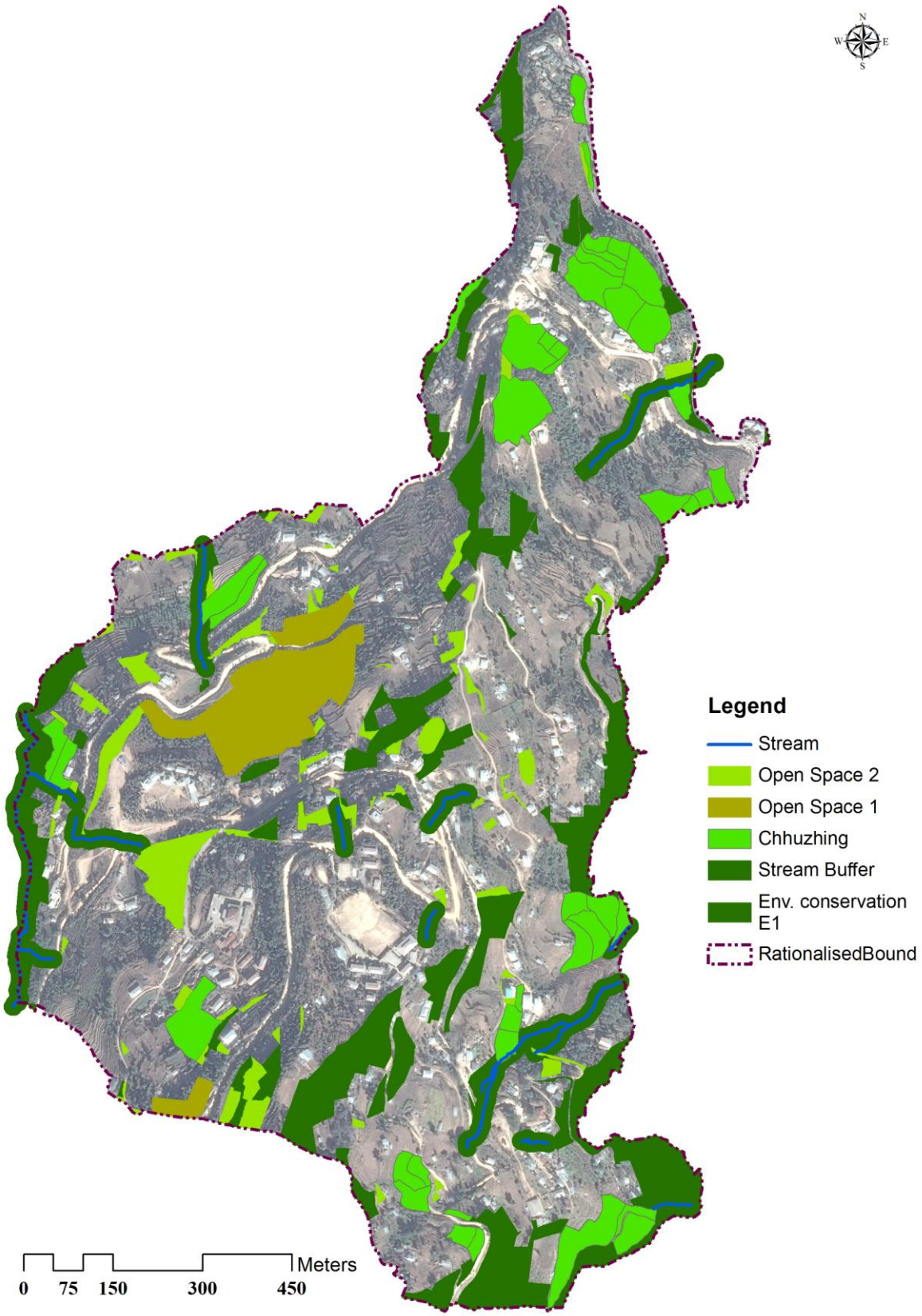
The open space system in Dagapela is proposed at two levels, OS-1 (Open space 1) which includes the Dzongkhag sports complex proposed below the Dratshang area. The sports complex will cater to people of the Dzongkhag. It will include both outdoor and indoor sports facilities.

On the other hand, OS-2 (Open space 2) will include parks and open spaces at the planning area level and also at neighborhood level. The protected areas viz., Environment Conservation precinct (E1), Agriculture precinct (E3), and the Right of Way maintained for the high tension power line will also serve as open vegetated area. These in conjunction with the streams and

the proposed buffer will form a network of green and blue. The proposed buffer of streams located within the institutional premises have also been considered under the green and blue network to ensure proper development. The LAP also proposed that the septic fields, swimming pools, hot tubs, ponds or other uses at or near the top or base of steep slopes is set back a minimum of 10 m from the top or base of any gorges.



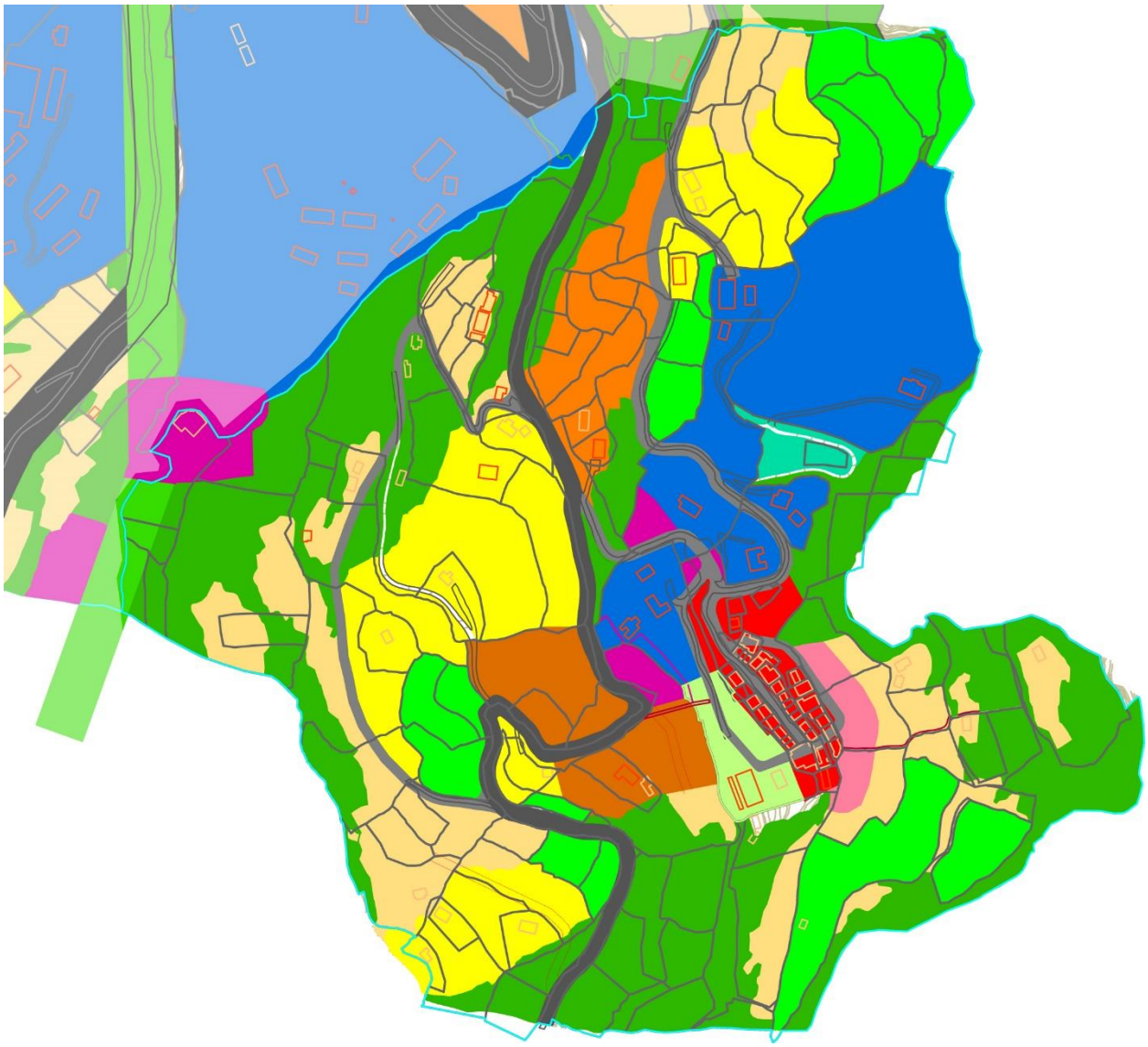
Map 6: Location of proposed amenities and services



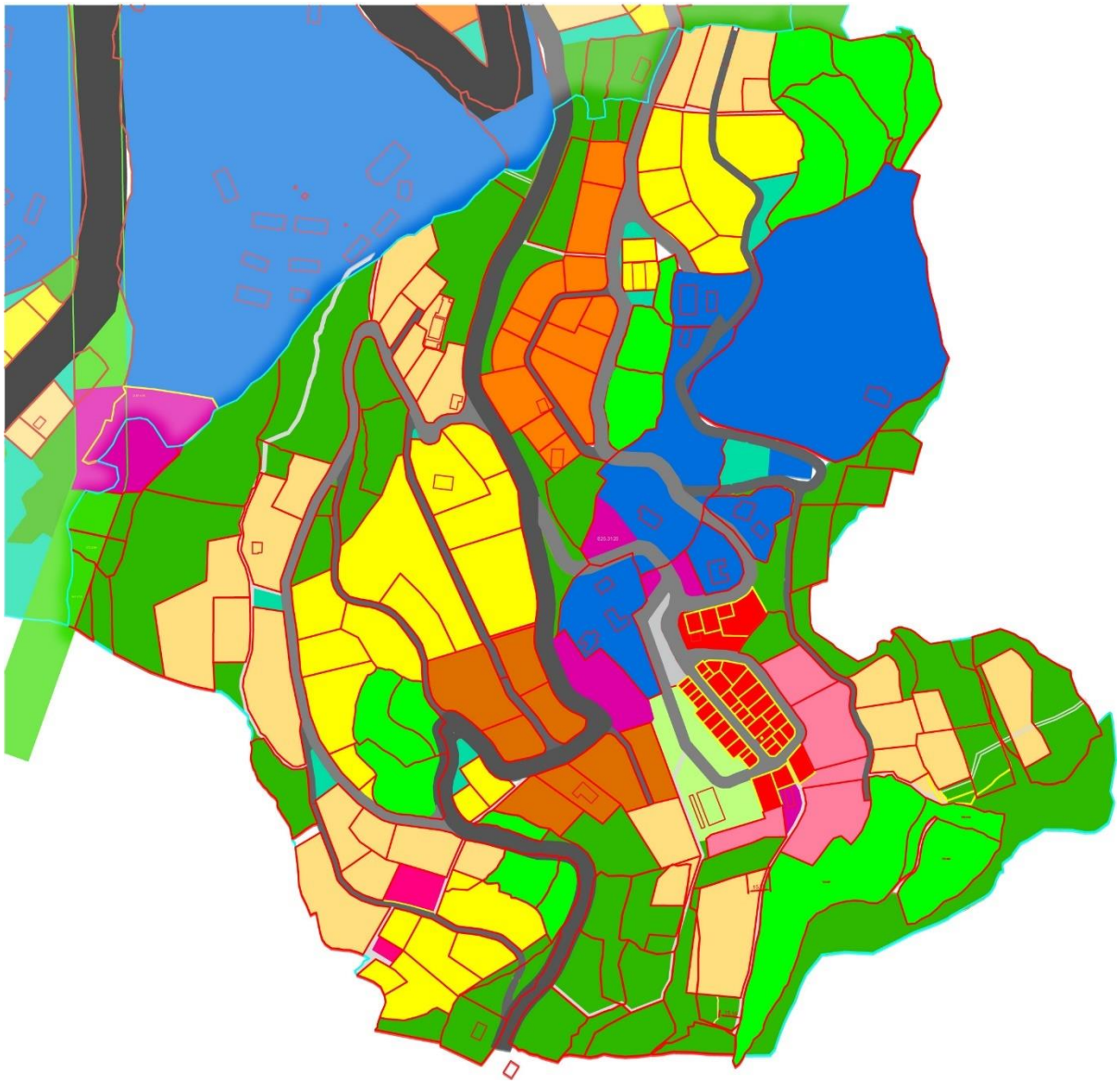
Map 7: Proposed Green and blue network

Zone-wise Plotting

Zone1



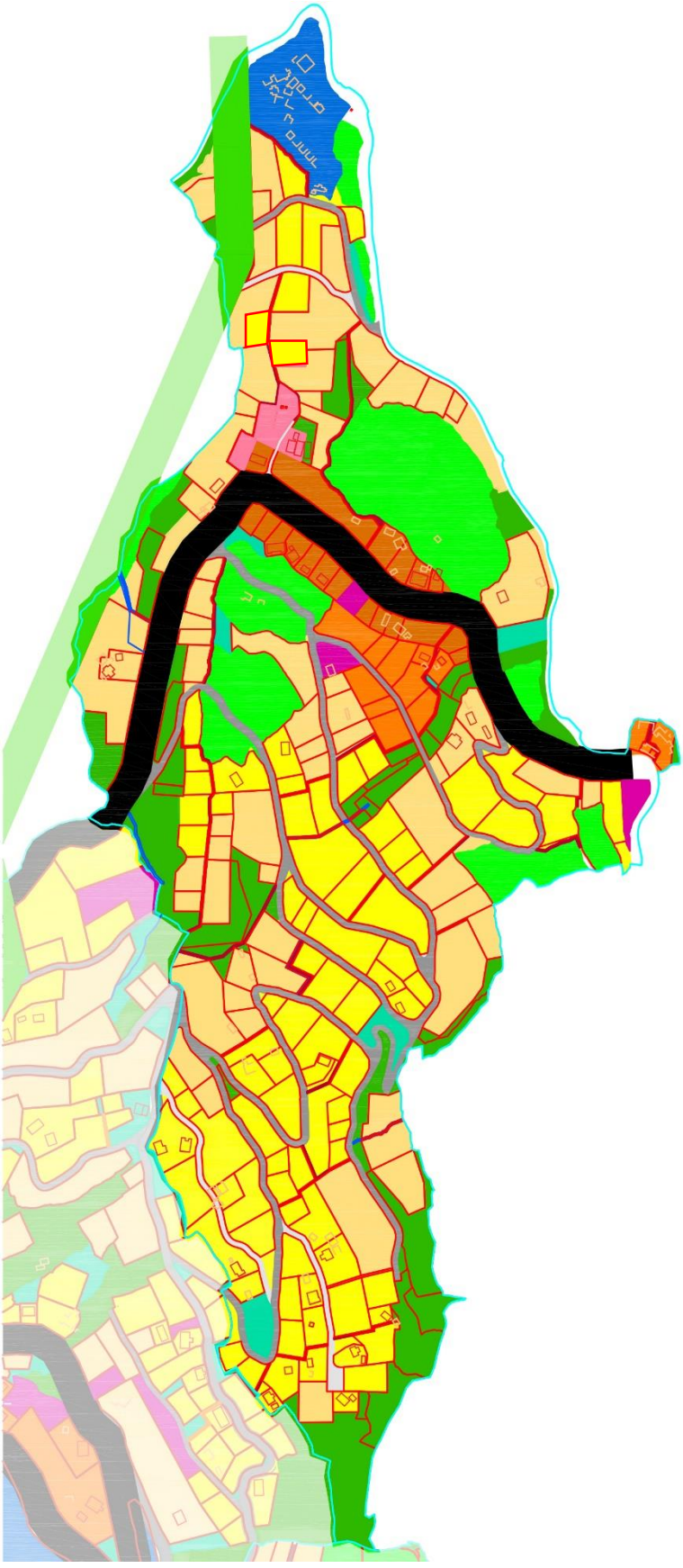
Map 8: Zone 1 before Land pooling



Map 9: Zone 1 after Land pooling

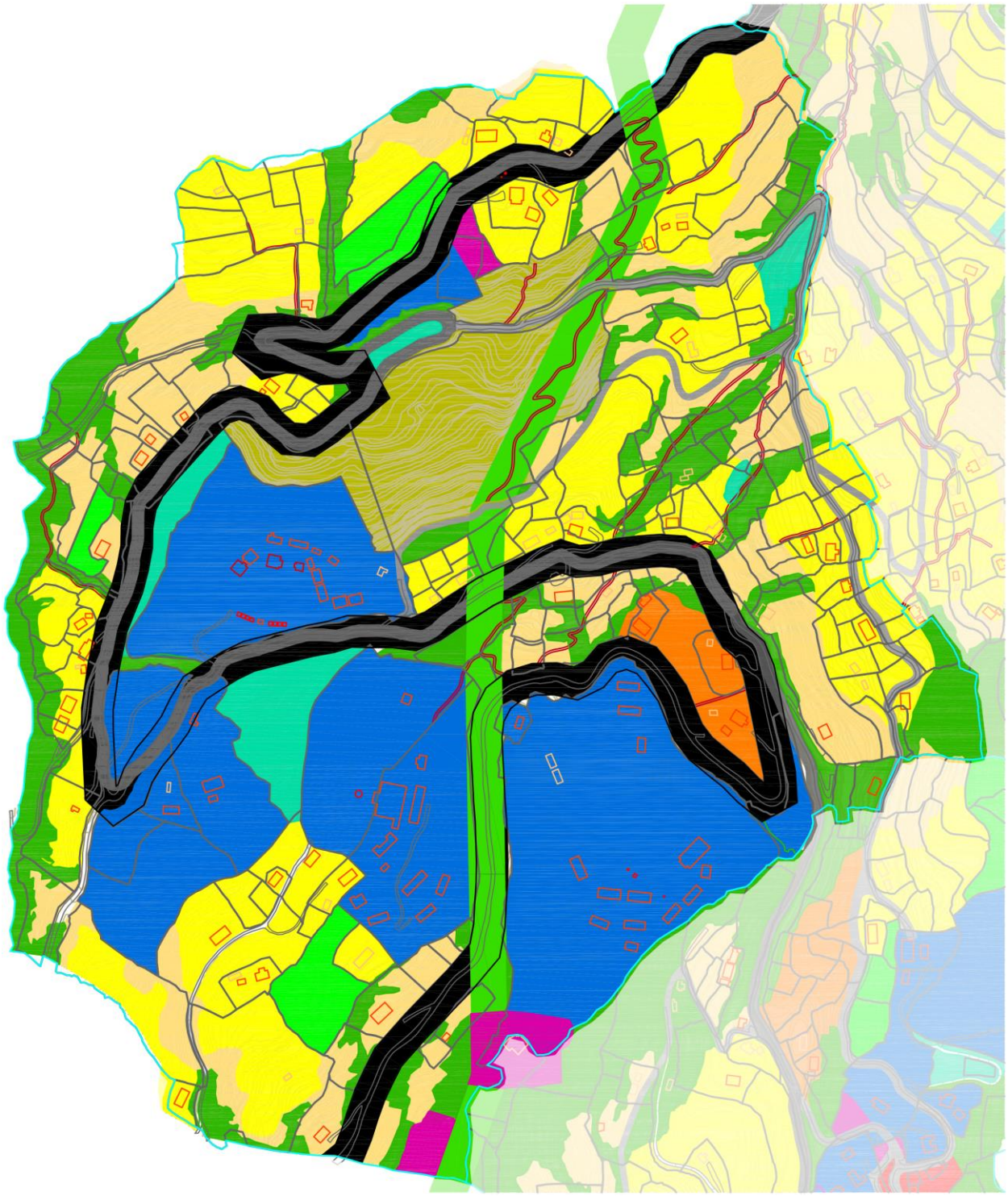
Zone 2

Map 10: Zone 2 before Land pooling

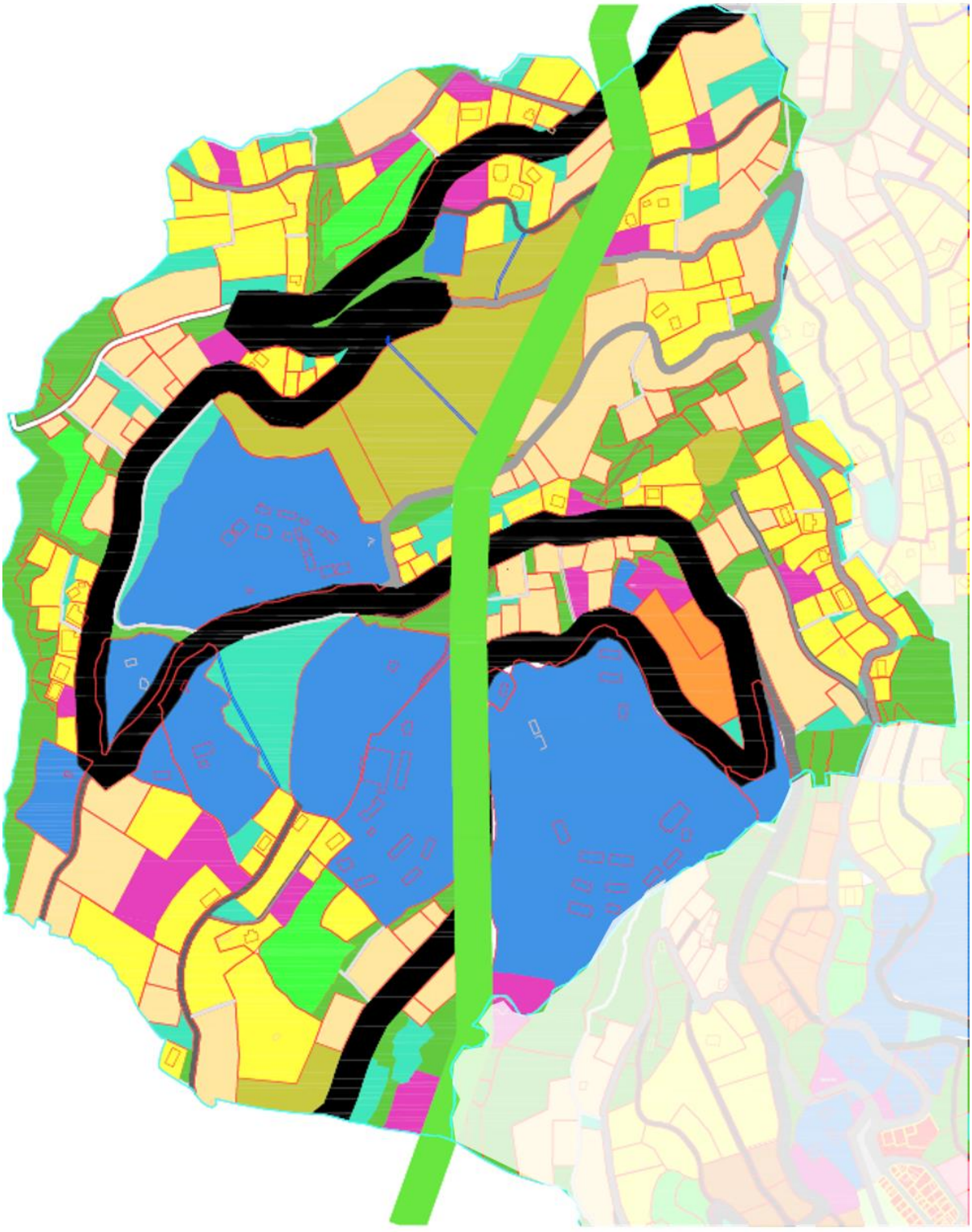


Map 11: Zone 2 after Land pooling

Zone 3



Map 12: Zone 3 before Land pooling



Map 13: Zone 3 after Land pooling

Specific cases of Plotting

1. Chhuzhings affected by the proposed roads

There are several cases whereby the proposed road widening affects the adjacent chhuzhings. It is recommended that the affected chhuzhings be acquired and compensated as the proposed widening of road will ensure efficient connectivity for the benefit of the wider community, and moreover, the area affected is minimal.

Table 7: List of affected plots due to road widening

Plot ID	Land Type	Total Area (acres)	Total Area (sq.m)	Affected area in acres	Affected area in sq.m
TSN-2037	Chhuzhing	0.268	1086.512	0.031	126.962
TSN-2039	Chhuzhing	0.485	1963.685	0.049	202.116
TSN-2300	Chhuzhing	0.223	902.092	0.016	66.38
TSN-900	Chhuzhing	0.302	1220.804	0.0156	63.389
TSN-336	Chhuzhing	1.999	8093.104	0.096	388.089
TSN-397	Chhuzhing	0.166	671.564	0.000941	3.808
TSN-2481	Chhuzhing	0.120	486.267	0.013	53.556
TSN-423	Chhuzhing	1.356	5486.953	0.1041	421.365
TSN-3599	Chhuzhing	0.151	611.739	0.0055	22.428
TSN-3600	Chhuzhing	0.151	609.542	0.00974	39.434

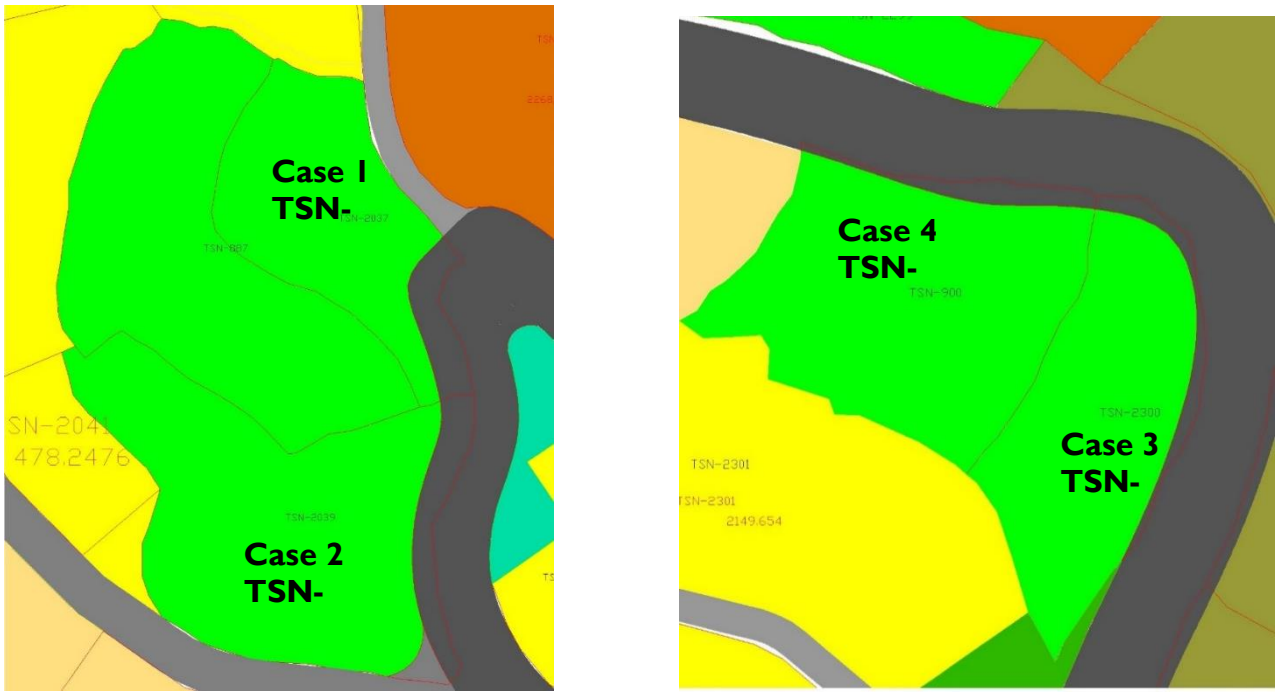


Figure 2: Few cases of affected plots

2. Proposed roads through E1 plots

The widening of the proposed roads has also affected the adjacent plots, which fall within the Environment Conservation precincts (E1). E1 precincts are restricted areas for development and are not eligible for land pooling. It is recommended that the affected E1 plots be acquired and compensated.

Table 8: List of affected E1 plots

Plot ID	Land Type	Total Area (acres)	Total Area (sq.m)	Affected area in acres	Affected area in sq.m
TSN-2338	Kamzhing	0.415	1679.241	0.0127	51.471
TSN-913	Residential Land	0.351	1420.839	0.01.55	62.889
TSN-2448	Kamzhing	0.388	1569.382	0.01.95	78.928
TSN-911	Kamzhing	0.28	1132.413	0.0729	295.1174
TSN-3455	Kamzhing	0.32	1294.432	0.0148	59.8921

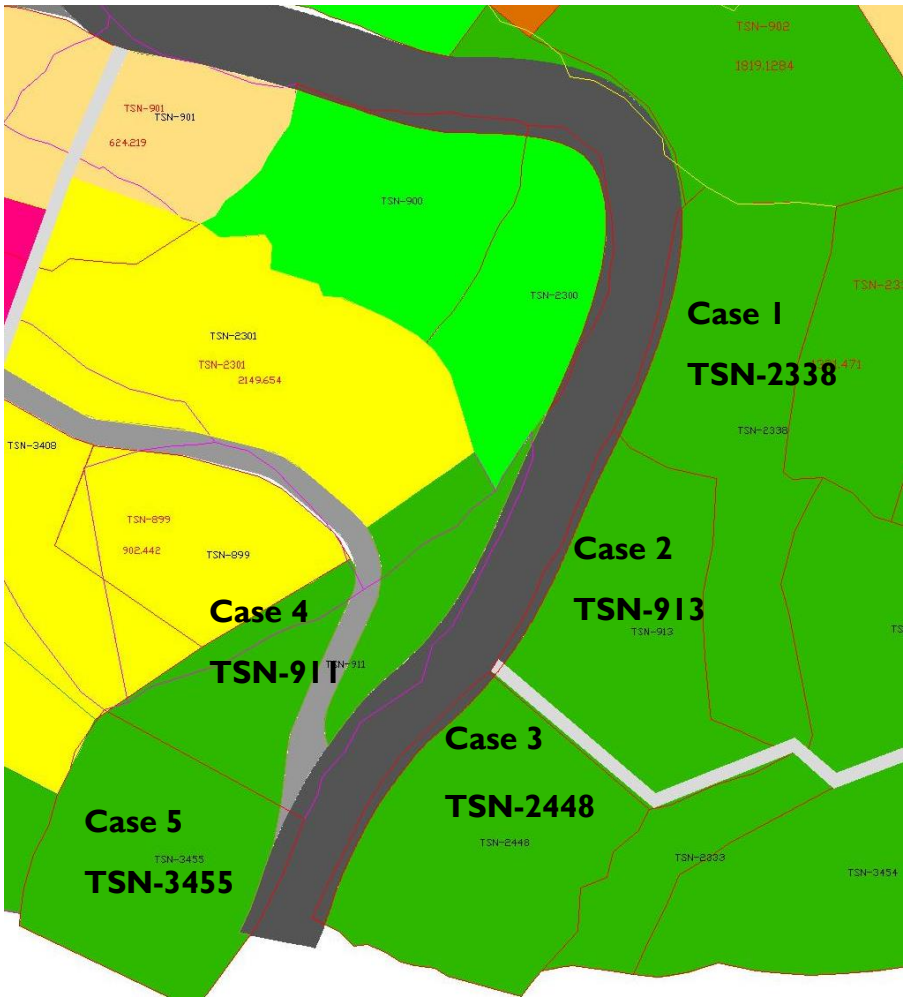


Figure 4: Cases of affected E1 plots

3. Entire Plots under E1 precinct

There are in total 27 plots falling entirely under the Environment Conservation (E1) precinct where as these areas are restricted for developmental activities as per the Plan. E1 areas are environmentally fragile with high risk of landslides, floods and other disasters. However, activities related to environment and protection such as agriculture are allowed on plots within the E1 precinct. Development may be allowed upon conduction of plot specific geotechnical studies and after incorporation of mitigation measures. The list of plots under E1 precinct is given in the table below.

Table 9: List of plots under E1 precinct

PlotID	Area sqm	Area (acre)	Thram	OwnName	Landtype	Precinct
TSN-3640	811.05749	0.20042	0			E1
TSN-2232	4047.5854	1.00018	74	Aiman Megi Gurung	Kamzhing	E1
TSN-3650	809.41956	0.20001	111	Amber Bhadur Gebring	Kamzhing	E1
TSN-855	425.55719	0.10516	885	Birendra Chimoria	Kamzhing	E1
TSN-2333	500.50161	0.12368	1032	Dechen Wangmo	Kamzhing	E1
TSN-2338	1679.2414	0.41495	246	Dhan Bahadur Darjee	Kamzhing	E1
TSN-2448	1569.3824	0.3878	246	Dhan Bahadur Darjee	Kamzhing	E1
TSN-911	1132.4167	0.27983	246	Dhan Bahadur Darjee	Kamzhing	E1
TSN-913	1420.8435	0.3511	246	Dhan Bahadur Darjee	Residential Land	E1
TSN-2330	725.45023	0.17926	251	Indra Bahadur Gurung	Kamzhing	E1
TSN-3455	1294.4361	0.31986	1194	Januka Darjee	Kamzhing	E1
TSN-3673	1317.8218	0.32564	200	Kharga Bahadur Darjee	Kamzhing	E1
TSN-2447	701.10485	0.17325	119	Lachhu Man Gurung	Kamzhing	E1
TSN-2205	408.55623	0.10096	881	Mahendra Chimoria	Kamzhing	E1
TSN-3454	1438.9609	0.35558	1193	Mon Bahadur Tamang	Kamzhing	E1
TSN-2336	1255.2645	0.31018	972	Phul Maya Darjee	Kamzhing	E1
TSN-761	433.11755	0.10703	776	Purna Singh Waiba	Kamzhing	E1
TSN-3025	1257.6995	0.31078	254	Sri Man Gurung	Oranges	E1
TSN-3286	793.60263	0.1961	247	Tika Ram Gurung	Kamzhing	E1
TSN-3647	406.217	0.1004	233	Chhatar Bahadur Gurung	Kamzhing	E1
TSN-3249	454.671	0.112	1100	Yangdon	Kamzhing	E1
TSN-3632	573.307	0.142	328	Damber Singh Bal	Kamzhing	E1
TSN-356	720.922	0.178	366	Norbu Lhamo	Kamzhing	E1
TSN-819	946.359	0.234	413	Karna Maya Bal	Cardamom	E1
TSN-3596	1177.3596	0.2909	398	Lhamo Chozom	Kamzhing	E1
TSN-3468	3147.735	0.777822	1195	Sonam Choden	Kamzhing	E1
TSN-2482	546.729	0.1351	168	Tenzin	Kamzhing	E1
TSN-2204	889.6498	0.2198	878	Birendra Chimorai	Kamzhing	E1

TSN-2372	699.35197	0.1728	1003	Jamuna Hingmang	Kamzhing	E1
GOZ-2578	439.6716	0.1086	381	Jigme Tshewang	Kamzhing	E1
GOZ-3415	512.5004	0.1266	168	Tashi Zangmo	Kamzhing	E1
GOZ-45	455.8391	0.1126	278	Pabitra Biswa	Kamzhing	E1
GOZ-656	3259.9419	0.8055	428	Choki Zangmo	Kamzhing	E1
TSN-2370	1338.9077	0.3309	1000	Gopal Chhetri	Kamzhing	E1
TSN-2373	694.0255	0.1715	1004	Naina Singh Hingmang	Kamzhing	E1
TSN-2374	817.6322	0.2020	1005	Bhim Lal Rai	Kamzhing	E1
TSN-3411	2572.5233	0.6357	1152	Subash Biswa	Kamzhing	E1
TSN-3644	525.04697	0.1297	476	Santa Bir Gurung	Kamzhing	E1
TSN-50	1497.0407	0.3699	1048	Laxu Man Darjee	Kamzhing	E1
TSN-52	685.0938	0.1693	210	Janak Bdr Darjee	Kamzhing	E1
TSN-800	1820.8791	0.4499	731	Ugyen Dorji	Kamzhing	E1
TSN-856	1517.1789	0.3749	28	Maya Devi Chimorai	Kamzhing	E1

4. Plot in both E1 and E4 precincts

If a plot falls within E1 and E4 Precincts and if the Plot size after pooling comes to around less than 50 decimals, the whole plot will be considered as E4 as the plot is not sub divisible and the plot coverage allowed is only 20%.

For plots with area more than 50 decimals before pooling, the following conditions were applied:

Condition 1:If >50 % of the plot area falls under E4 precinct, consider the whole plot as E4 on which land pooling was applied and the DCR for E4 precinct shall be applied.

Condition 2: If >50% of the plot area falls under E1, then plot the remaining area as E4 after pooling on which the DCR for E4 precinct shall be applied. The rest of the plot (which is more than 50%) is plotted with the same area as E1.

5. Few Plots within the SNH Right of Way

Plots falling within the RoW or the Dagapela Lhamoizingkha SNH has been acquired and Satshabs and compensations were given. However, there are still few plots within the RoW that were not updated when the land details were submitted to the Department of Human Settlement. Following are the list of pending cases of land acquisition for the project.

Table 10: Pending cases of acquisition for the SNH

Plot ID	Land Type	Thram	Affected area in acres	Affected area in sq.m	Remark
TSN-420	Kamzhing	330	0.070295	284.473	Acquired and satshab alloted, but thram updation under process.
TSN-406	Chhuzhing	999	0.030127	121.918	
TSN-412	Kamzhing	330	0.021351	86.405	
TSN-2489	Kamzhing	330	0.158139	639.964	
GOZ-1215	Kamzhing	278	0.0353	142.7916	Acquired and Satshab is also allotted, but Thram updation is left pending due to NCRP Kappa Pending.
GOZ-2649	Kamzhing	789	0.2266	917.012	Land lease
GOZ-45	Kamzhing	278	0.0256	103.416	
GOZ-659	Kamzhing	409	0.0506	204.618	RoW acquired and satshab allotted
GOZ-757	Kamzhing	31	0.0274	110.8816	Pending (Road realigned by DoR)
GOZ-759	Kamzhing	327	0.0122	49.5932	Pending (Road realigned by DoR)
GOZ-762	Kamzhing	31	0.0454	183.8832	Pending (Road realigned by DoR)
TSN-790	Kamzhing	375	0.0021	8.6729	Acquired and Satshab allotted
GOZ-1216	Residential Land	278	0.0387	156.4908	Acquired and Satshab is also allotted, but Thram updation is left pending due to NCRP Kappa Pending.
GOZ-765	Residential Land	921	0.1084	438.8539	Pending (Road realigned by DoR)
GOZ-767	Residential Land	158	0.1439	582.7473	0.144 acquired, Satshab left pending
TSN-831	Residential Land	398	0.0015	6.1983	RoW acquired and satshab allotted

For the plotting, the affected area which falls within the RoW has been deducted and the contribution ratio was applied to the remaining area.

6. Plots with differing shape area and eToS area

There are a few plots with differing plot areas and the list is as given in the table below.

Table 11: List of plots with differing areas

Sl. no	Plot Id	Tos Area	Shape Area	Thram no	Owner Name	Remarks
1	GOZ-2223	0.444	0.392	560	Tularam Biswa	0.051 acquired by Dagapella SNH and paid land compensation
2	TSN-2449	0.434	0.234	1002	Birkha Bdr Darjee	0.20 acquired by DoR /220KV Pylon and Satshab in Process
3	TSN-329	0.468	0.456	364	Tashi Yangzom	0.012 acquired by Dagapella SNH and paid land compensation
4	TSN-786	0.501	0.479	384	Pumima Zimba	0.022 acquired by Dagapella SNH and paid land compensation
5	TSN-789	0.15	0.100	377	Dechen	0.05 acquired by Dagapella SNH and paid land compensation
6	GOZ-1375	0.5	0.370	393	Namgay Dorji	0.13 sale to Ugyen Phuntsho and registered in Th/no.955
7	TSN-2453	0.315	0.263	421	Ratna Bdr Darjee	0.052 acquired by Dagapella SNH and paid land compensation
8	TSN-327	0.258	0.239	518	Tshewang Gyalmo	0.019 acquired by Dagapella SNH and paid land compensation
9	TSN-797	0.32	0.293	400	Saha dev Darjee	0.027 acquired by Dagapella SNH and paid land compensation
10	TSN-799	0.353	0.342	389	Lemo	0.011 acquired by Dagapella SNH and paid land compensation
11	TSN-1596	0.255	0.203	525	Tul Bdr Bal	0.052 acquired by Dagapella SNH and paid land compensation

The Dzongkhag administration recommended on using the shape area.

Chapter 3 Development Control Regulations

Administration

Title, Commencement and Jurisdiction

These Regulations shall:

a) be called the Dagapela Development Control Regulations 2019 (DDCR 2019).
b) Extend to the Dagapela LAP planning area.
c) Come into force from the date of their notification by the Ministry of Works and Human Settlement.

The provision in the BBR 2018 and the Traditional Architectural Guidelines of Bhutan shall supplement the DDCR 2019.

Applicability

i. These regulations shall be applicable from the date of their notification by the Royal Government of Bhutan. The regulations shall be applicable to all development in Dagapela unless otherwise stated.
ii. Any action taken or developments permitted under the regulations or Building Rules, existing prior to these regulations coming into force, shall be deemed to be valid and continue to be so until alterations are made to such structures or sites.
iii. If there is a conflict between the requirements of these regulations and those of any other rules or byelaws, these regulations shall prevail.

Interpretation

Unless the context otherwise requires, the terms and expressions not defined herein shall have the same meaning as indicated in the following legislations:

i. The Local Government Act 2009;
ii. The Land Act 2007;
iii. National Housing Policy 2002;
iv. Building Color Code of Bhutan 2014; and
v. Bhutan Building Regulations 2018.

Delegation of Power

The Implementing Authority may delegate any of the powers, duties or functions conferred or implemented upon or vested in the Implementing Authority to its officers or designated committee of officers generally or specifically in writing and may impose certain conditions and limitations on the exercise of such powers as it may deem fit.

Definitions

Building

Permanent structure enclosed within exterior walls and a roof, and including all attached apparatus, equipment, and fixtures that cannot be removed without cutting into ceiling, floors, or walls. However, structures of a temporary nature like tents, hutments, etc. erected for temporary purposes or for ceremonial occasions, with the permission of the Implementing Authority, shall not be considered to be "buildings".

Building Height

The permissible number of floors. This is inclusive of the ground floor and will be determined from the ground floor level. In addition to the precinct regulations, the height of buildings shall be governed by the "Bhutanese Architecture Guidelines 2014." and by the overall allowable building heights.

Commercial Building

A building or part thereof primarily used for commercial purposes such as shops, stores, departmental stores or markets, for display and sale of goods or merchandise, including office, storage and service facilities incidental thereto located in the same building.

Community

The people living in a particular place and usually linked by common interests.

Community Facilities/Services

Facilities/services used in common by a number of people, including schools, health, recreation, police, fire, public transportation, community center, etc.

Demarcation

The marking of the Site Plan at the actual location, on the ground, by the Implementing Authority in the presence of the owner and adjacent plot owners, if any.

Density

A measure of the intensity of occupants or use and measured in units per area. Units are commonly referenced in plots, dwellings, rooms or people per area.

Development:

- the construction or placing of a building or other structure on, over or under land;
- a change in the use or intensity of use of a building or land;
- the subdivision of land or the consolidation of plots;
- the excavation of land;
- the removal of soil or vegetation from land; and
- the deposit or stockpiling of soil or material on land.

Dwelling Unit

A shelter consisting of residential accommodations for one household.

Existing Use

Authorized use of a plot of land, a building, or a structure existing before the commencement of these Regulations.

Floor

The lower surface in a story on which one normally walks in a building. This does not include a mezzanine floor. The floor at ground level with direct access to a street or open ground/ land shall be called the ground floor. The ground floor shall also be counted as a floor in defining the number of floors and referred to as the ground floor. All additional floors shall be numbered sequentially starting with 1.

Floor Area

The built-up area including the area of walls.

Floor Area Ratio

The ratio of the dwelling area to the land area.

Front

The area of land or side of building facing the primary road.

Household

The socioeconomic unit which often coincides with the basic kinship unit of a society. Usually several related persons living together in a form of shelter and sharing food and other basic resources.

Implementing Authority

The government body responsible for governance, implementation and additions/corrections of these Regulations.

Infrastructure

The basic physical networks, including water supply, sewage disposal, electricity, circulation, street lighting, storm water drainage, and telephone.

Jamthog

The space within the confines of the roof structure, above the ceiling or the top floor which is constructed and adopted for storage purposes, lift machine room, water tanks etc.

Plot Coverage

The percentage of building area to the total area of the plot. Also referred to as lot coverage. If half of the lot is covered by a building the lot coverage will be 50%.

Occupancy Certificate

An official document issued by the Implementing Authority certifying that the building is safe and fit for occupancy.

Open Space

A parcel of public land set aside to retain land, water, flora, fauna, historic or aesthetic features in their natural state; scenic or open condition; parcel size to be based on the surface area necessary to maintain the integrity of the unique site characteristics. Open space provides recreational areas for residents and helps to enhance the beauty and environmental quality of neighborhoods.

Parking Space

An area, enclosed or unenclosed, covered or uncovered, sufficient in size to park vehicles with space for their movement. Parking spaces may be served by a driveway connecting them with a street, or alley, and permitting ingress or egress of vehicles.

Permission

A valid authorization in writing by the Implementing Authority to carry out development or a work regulated by the Regulations.

Precinct Plan

A geographical area designated in the approved plan for the purpose of regulating land uses within the approved boundary.

Right of Way (ROW)

An area reserved for road carriageway, central verge, footpath, roadside drains, avenue plantations and utilities.

Road/Street

Any expressway, highway, boulevard, street, lane, pathway, alley, stairway, passageway, carriageway, footway or bridge, whether a thoroughfare or not, over which the public has the

right of passage or access or have passed and had access uninterruptedly for a specified period, whether existing or proposed in any scheme.

Setbacks

The distance between the plot boundary and the building outer edge, or the distance between buildings within a plot.

Site Plan

The up-to-date legal plan of the plot showing all boundaries, their dimensions, the total plot area, angles in degrees of corners, abutting legal roads and required setbacks issued by the competent authority.

Procedures for Obtaining Development Permission

Development Permission/ Planning Permit

No person shall change the use of a land or carry out development or erect a building or carry out additions and alterations or carry out civil construction activity without obtaining a written permission from the Implementing Authority. Development permission shall be issued only to the legal owner of the land/plot. The following developments do not require a planning permit:

a) a minor utility installation on a road;
b) repairs or routine maintenance to a building;
c) alterations to a building, other than a heritage building or a structure in a heritage precinct which:
    i. do not affect the external appearance of the building;
    ii. do not add built-up area to the building and
    iii. do not alter the use of the building;
d) emergency works undertaken by local government, a public authority or a utility service provider in the exercise of powers conferred by law in force;
e) gardening;
f) works required in order to comply with a notice issued under the National Environment Protection Act;
g) a temporary structure for construction purposes;
h) external lighting normal to a building of the type;

i) a crop support or protection structure associated with horticulture;

j) excavation, including wells, in the ordinary course of agricultural operations and

k) works and temporary structures relating to an event on land, where that event is approved by local government.

Procedure for Obtaining Development Permission /Planning Permit

A person or body intending to carry out layout development as defined in these Regulations in or over a land and/or subdivide land or to erect a building or carry out additions and alterations to a building or to carry out development within the limits of the Dagapela shall obtain prior permission for the same from the Implementing Authority by applying on the prescribed forms as given in Annexes of BBR 2018 and furnishing all information in forms, formats and plans prescribed under these regulations and as may be amended from time to time by the Implementing Authority.

The application shall be signed by the legal owner of the plot or authorized signatory. The applicant shall submit signed plans and drawings along with the application and pay the requisite scrutiny fees, development charges, betterment charges, and other charges and dues if any to be levied under these Regulations and as decided by Implementing Authority based on prevailing rules and regulations.

Documents and Particulars to be furnished with the Application

It shall be incumbent on the person/body whose plans have been approved, to submit amended plans, if any, for deviation leading to increase in built-up area, building height or change in plans, he proposes to make during the course of construction of his building work, and the procedure laid down for plans or other documents hereto before, shall be applicable to all such amended plans.

The following particulars and documents shall be submitted along with the application:

Table 12: Documents and particulars to be furnished with the Application

Sl.no	Land Development	Building Development
1	Copy of the Land Ownership Certificate.	Copy of the Land Ownership Certificate.
2	Copy of the Site Plan drawn to scale, showing: i) the boundaries and dimensions of the plot, set back lines and the access road; ii) levels of the plot, and the location of drains, septic tank and soak pit; and iii) location and dimensions of existing buildings, trees and car parking spaces.	Copy of the Site Plan drawn to scale, showing: i) the boundaries and dimensions of the plot, set back lines and the access road; ii) levels of the plot, and the location of drains, septic tank and soak pit; and iii) location and dimensions of existing buildings, trees and car parking spaces.
3	Copy of Planning Certificate substantiating "Use Conformity".	Copy of Planning Certificate substantiating "Use Conformity".
4	Three copies of proposed layout plan drawn to a readable scale showing all the details of the development.	Three copies of proposed layout plan drawn to a readable scale showing all the details of the development. Three copies of the detailed drawings showing the plans, sections and elevations of the proposed building to a scale of 1:100 showing all the details.
5	Certificate of Architect or Planner who prepared the plans and drawings.	Certificates of Architect and Engineers who prepared the plans and drawings.
6	Copy of No Objection Clearance from relevant Authority wherever applicable.	Copy of No Objection Clearance from relevant Authority wherever applicable.

Notes:

1. All the drawings shall be prepared in metric system only.
2. The applicant shall sign all forms, plans, sections or written particulars or cause them to be signed by his authorized signatory and registered Architect and Engineers.
3. One copy each of plans and documents shall be returned, on approval, to the applicant duly signed by the Implementing Authority or authorized officer.

Scrutiny, Services and Amenity Fees

Permission for carrying out development shall be granted by the Implementing Authority only on payment of Scrutiny Fees for processing the submitted application, service and amenities

fees for execution of works as decided by the Implementing Authority based on prevailing Rules and Regulations. These fees and maintenance charges may be revised by Implementing Authority from time to time.

The scrutiny, services and amenity fees may be exempted if buildings are built based on the Traditional Architecture and Masonry and uses local materials and skills.

Grant of Development Permission

On receipt of the application for Development Permission, the Implementing Authority after making such inquiry as it thinks fit may communicate its decisions granting or refusing permission to the applicant as per the provisions of the regulations. The permission may be granted with or without conditions or subject to general or special orders.

Grant of Development Permission shall mean acceptance by the Implementing Authority of all the requirements of these Regulations excluding the following:

i. Easement rights.
ii. Variation in area from recorded areas of a plot or a building.
iii. Structural reports and structural drawings.
iv. Soundness of material specifications used in construction of the building.

Rejection of Application

If the plans and information given do not contain all the particulars necessary to deal satisfactorily with the development permission application, the application shall be rejected.

Expiry and Revocation of Planning Permit

A planning permit expires if the development that it authorizes is not started within a period of 12 months. The local government may in its discretion grant an extension of the planning period for one additional period of 12 months.

The local government may revoke a planning permit that was issued in error. No person shall claim for loss and expense arising out of the revocation of a permit if:

a. the plans and documents submitted in connection with the application for the planning permit were false or misleading;

b. the applicant knew or ought to have known that the proposed development does not comply with the Plan; or

c. the applicant participated in illegal or improper actions in connection with the application.

Precinct Sanctity

The Dagapela Local Area Plan has a total of 13 precincts with different land uses. These precincts have been designated in response to the topographic features of Dagapela area and to ensure the different land uses and activities within the planning area are compatible with one another.

UC Urban Core

A precinct of trade and commerce.

UH Urban Hub

Mixed-use and commercial development for amenities and services.

UV-1 Sub Cat-I Urban Village 1 Sub Category I

Medium density mixed-use and commercial.

UV-1 Sub Cat-II Urban Village 1 Sub Category II

Low density mixed-use and commercial.

Combined characters of UV-1 Sub Cat-I and E4 for smooth transition from UC and UH to UV 2 and E4 precincts.

UV-2 Urban Village 2

Medium density residential.

E-4 Environment Conservation-4

Agro based Areas (also includes Orchards) within 31 to 57 percent slope.

I Institutional

Local, National and International Institutions.

S Services

Utilities such as Water & sewage treatment plants, electric substations, fuel station etc.

OS 1 Open Space 1

Multi Sports complex for active and passive recreational purposes.

OS 2 Open Space 2

Small parks and Tod lots for active and passive recreational purposes.

E-1 Environment Conservation 1

Enhancement and protection of Dagapela's ecology and steep slopes.

E-3 Environment Conservation 3

Agriculture..

Endowment Precinct

Future expansion of urban core.

Building Regulations

Setbacks and Plot Coverage

The minimum setback to be maintained and the maximum plot coverage permissible shall be as specified in the Precinct schedule provided both the conditions are fulfilled.

Maximum Building Height

The maximum building height, expressed in terms of the number of floors permissible shall be as specified in precinct schedule. It is defined as the vertical distance measured from the established grade at ground to the finished roof surface.

Table 13: Precinct schedule showing requirements for plot size, coverage, building height and setbacks

No	Precinct	Min Plot size (Decimal)	Max. plot coverage (%)	Max. Height (Floors)	Minimum setback (m)	Compound wall Ht. in m
1	Urban Core	5.5	60	3	1* on all sides	0
2	Urban Hub	13	60	3	3m on 3 sides and 5m on one side	0
3	Urban Village 1 sub-category I	10	60	3	3m on 3 sides and 5m on one side	0
4	Urban Village 1 sub-category II	25	20	2	3m on 3 sides and 5m on one side	1.5
5	Urban Village 2	13	50	3	3m on 3 sides and 5m on one side	1.5
6	Agro-based E4	25	40**	2**	3m on 3 sides and 5m on one side	1.5
7	Institutional	-	35	3***	3m on 3 sides and 5m on one side	1.5
8	Service	-	25	2	3m on 3 sides and 5m on one side	1.5
9	Open Space	-	-	-	-	-
10	Environment Conservation E1	-	-	-	-	-
11	Agriculture E3	-	-	-	-	-
12	Endowment	-	-	-	-	-

*Note 1: Differential guidelines for plots in urban core given in section 5.5.3

** Note 2: Residents can either opt 2 floors with 20% coverage or 1 floor with 40% coverage..

*** Note 3: Three-storeys for Institutional precinct is subject to submission of master plan.

Note 4: Plot Coverage - The maximum plot coverage shall be within the setback rules as prescribed in this regulation.

Note 5: Projected Balconies- Cantilevered balconies (not enclosed) projecting up to 1.2 m in to the setback area from the ground floor external wall face shall be permitted. Projections beyond 1.2 m may be permitted provided they do not extend in to the setback areas and they are structurally safe. Such projections/ structures shall not cover the septic tanks. In case of commercial buildings cantilevered balconies shall be allowed only at the rear.

Differential guidelines for small plots

This sets specific and enforceable rules regarding the design for small lots in the LAP area, including differential minimum setback requirement, plot coverage. No Sub-division of plot

shall be allowed in the area. However, merging of plot can be carried out in consultation with the Dzongkhag Administration.

Table 14: Regulations for small plots

Plot Size (Sq.m)	Set Back	Max. Coverage	Max. Building Height
Less than 101	Min.1m on all side	NA	1 floor
101-202	Min. 2m all side	NA	2 floor
203 and above	Min. 3m all side	60%	3 floor
	***Shall follow whichever is less.		
Note: No Sub-division of plot shall be allowed in the area. However, merging of plot can be carried out in consultation with the Dzongkhag Administration.			

Pre-existing Non-Conforming Use Types

A lawful use of land existing prior to the adoption of the Dagapela Structure Plan and Local Area Plan which do not conform to these Regulations, shall be permitted to continue, subject to the condition that no extension, modification of the buildings, or intensification of the non-confirming use shall be permitted. A change proposed in the existing building shall be permitted only if it is intended for changing the use to one that is permitted as per these Regulations.

Table 15: Precinct schedule showing precinct characteristics and uses permissible

Precinct	Uses permissible	Special conditions
Urban Core	High density mixed use and commercial development Shopping centers, food courts, cinema halls, hostels, lodging and boarding house, hotels, tourism and recreation based facilities, commercial centers, public buildings, auditorium, office building, public utilities and facilities, banks, art galleries, exhibition hall, bars, parks, gardens, playgrounds.	The Urban core will have the highest density allowing buildings up to three floors with 60% ground coverage.
Urban Hub	Medium density mixed use and commercial development for amenities and services Cinema Hall, Multiplexes, Shopping Centers, Food Courts, Lodging and Boarding Houses, Hotels, Tourism and Recreation based facilities. Commercial Center, Public Buildings, auditorium, Office Buildings, Public Facilities, Public Utilities, banks, training institutes, research institutions, canteens, library, Discotheques, Bars	LPG delivery centres and Fuel station can be permitted under the fulfilment of all relevant safety norms. Residential, incidental to and limited to 20 % of the area occupied by the educational / training / research institutions permissible in this precinct shall be permissible only on plots > 4000 sq.m.
Urban Village 1 Sub-category I	Medium density mixed use and commercial development	This precinct will have building up to two floors with 60% ground coverage. Institutional uses in a minimum of 1000 sq. m plot may be permitted.
Urban Village 1 Sub-category II	Low density residential and mixed use development (for smooth transition from Urban Core to UV2)	This precinct will have building up to two floors with 20% ground coverage. Commercial use limited to 1 floor (50%) may be allowed.
Urban Village 2	Predominantly residential uses, ¼ of overall area of the house will be allowed for local level retail shops and services.	This precinct will have building up to three floors with 50% ground coverage. Institutional use may be permitted on a minimum plot size of 1000 sq.m Resorts, Hotels with boarding and lodging facilities in a minimum of 1,000sq.m plot may be permitted.
Agro-based E4	Allied Agricultural Activities All uses permitted in E-1, farm house, agriculture, horticulture, orchards, floriculture, vegetable gardens, facilities for plant tissue-culture, mushroom culture, green houses, cold storage incidental to agriculture and related uses, agro- based research labs, herbal extraction units, dairy farms, poultry farms, herbal based health centres, afforestation. Light home workshops, workshops related to agricultural activity, repair of tools and implements of agricultural use, timber depots, uses pertaining to processing of agro/farm/ milk products	This precinct will have building up to two floors with 20% ground coverage. They can also build one floor with 40% coverage.

Precinct	Permissible uses	Special conditions
Institutional	Medium Density development Local, National and International Institutions Educational, training, cultural and government institutions, public libraries, Museums, Art galleries, Diplomatic Enclave, government offices	This precinct will have building up to three floors only with 35% ground coverage. Residential and other activities incidental to the main institutional use, provided only 10 % of the site should be used for such activities.
Service	Public utility, public facility, services buildings, water treatment plant, sewage aerobic & mechanical plants, electric substations, go-downs and vehicle workshops, Bus terminal, Taxi stand, Truck parking, stores incineration plant, farmer's market.	This precinct will have building up to two floors with 25% ground coverage.
Open space	Open space precincts of public assets like parks, gardens, recreational and sports facilities, Open parkways, children's playground, rock garden, water fountains, amphi-theatres, gazebos, trellis, outdoor cafes, information kiosks, public toilets, and recreational landscape elements.	No construction will be allowed in this precinct except for infrastructure related to sports and recreational facility in the designated area. Special attention to be given to public safety especially through provisioning of adequate lighting, elimination of blind spots, safe infrastructure design, and universal accessibility to public amenities like toilets and pathways.
Environment Conservation E1	Activities related to environmental enhancement and protection to be encouraged. Natural reserve and sanctuary, river basin, streams, rivulets, avi-fauna, fauna breeding places, unique flora and bio-mass preserves. Activities related to environmental enhancement/ protection and permitted/undertaken by or on behalf of the National Environment Commission. Existing structures with an approval may be retained.	These areas are environmentally fragile in terms of slope and flood hazard and hence no construction will be allowed. Existing structures may be retained with prior approval, but new construction and extension of old structures will not be permitted. Construction may be allowed upon the conditions: 1. If a detailed site-specific geotechnical investigation by geotechnical engineer show that the site could be developed. 2. National Environment Commission (NEC) or NEC representative at Dungkhag level issues clearance.
Agriculture E3	Agriculture Agriculture, Horticulture and Forestry	As a matter of principle, buildings and infrastructure will be prohibited. Exceptions, only for agricultural purposes, include small-scale buildings and infrastructures as well as linking paths.
Endowment	No construction will be allowed in this precinct (Reserved for future expansion of urban core)	In the meantime it shall be used as a public open space.

Chapter 4 Dagapela Design Guidelines

Introduction

The Urban Design Guidelines for Dagapela is a set of broad guidelines drafted to help achieve the visions and goals of the Dagapela Structure Plan. The document consists of explanatory notes on the objectives and the planning and design principles to be adopted along with relevant images and diagrams.

Objectives

The Guidelines aim to help realize the development objectives envisioned for Dagapela in a manner that is environmentally sustainable, socially and culturally responsible and practically achievable. It also aims to minimize excessive site excavation, preserve the natural site features and the natural environment, enhance the scenic views and vistas, respect the local building scale and architecture and promote a livable settlement.

Built Form

The built form of Dagapela should reflect traditional Bhutanese architecture, topography of the site, prevailing climatic condition and any features which are characteristic of the locality within the purview of the Building Code of Bhutan 2018. As for the form and size of the built-form, it must align with the precinct plan which will define the allowable number of floors and coverage with set of permissible and non-permissible uses. The proposed precincts of Dagapela are defined using the "transect model", which defines a series of zones that transition from sparse rural farmhouses to the dense urban core.

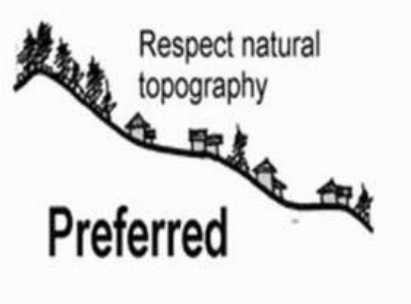
Design Principles for Built-form

- The building height and coverage shall be as per the DCR of Dagapela in order to respect the local scale of building and architecture.
- Use of traditional building materials and construction methods is encouraged.
- The difference between the levels of street and the shops on the ground floor should be minimal to provide a comfortable access to users and the people with special needs.
- The fenestrations and balconies should be oriented to allow daylight access, capture the scenic views of the surrounding areas and provide shade to the public spaces. The roof

and its projection should be adequate to protect the pedestrians from the rain. The rain water gutters should be provided wherever necessary.

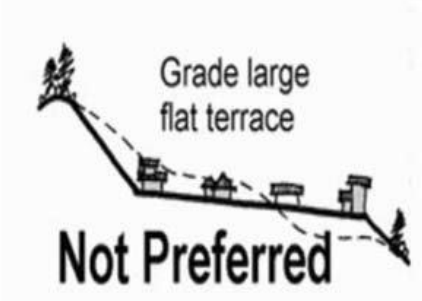
- The buildings should be designed in response to the topographical condition. The split type of design and construction should be carried out to avoid excessive excavation.
- The buildings should define the street with uniform setback to contribute towards desired urban form and enhance visual containment of the street.
- The facades of buildings should define streets with high quality of architecture reflecting the Bhutanese architecture, local character and also contribute towards the aesthetics of the street. The openings of the active spaces and habitable rooms should face the street to enhance passive surveillance.
- Finishes and exterior colours are to complement the scenic feature through use of muted colours and natural materials. Vibrant colours for walls and highly reflective roofs are not permitted. (Follow the building colour codes approved for Dagana Dzongkhag).
- Service pipes should be integrated into the building design. Surface mounted pipes on external walls are to be avoided. If they cannot be avoided, they are to be located on the sides of the building and will not be permitted on the front of the building.
- Sewer could be connected into community sewerage system in future. (Use plot level septic tank till the community sewerage network is installed). However, for urban core, community septic tank has been proposed.
- For small-sized plots in urban core, consolidation of plots is encouraged.

Hillside Development Principles



Following are some of the principles from the Geotechnical report for Dagapela for hillside development:

- Design a project to fit the site rather than altering the site to fit the project.
- Use variation in lot sizes and subdivision layout to reflect the natural site contours, minimize cut and fill, and maximize developable areas.
- Don not create large flat terraces on hillsides to expand developable area.
- Align roads to follow natural site contours, conforming to existing topographic conditions rather than cutting across contours.



- Avoid undercutting the base of steep slopes for building, landscaping or other purposes except in accordance with the recommendations of a qualified professional.

In addition, plot owners are encouraged to adopt the cut and fill method instead of excessive cutting of slopes to achieve a level ground surface ideal for construction.

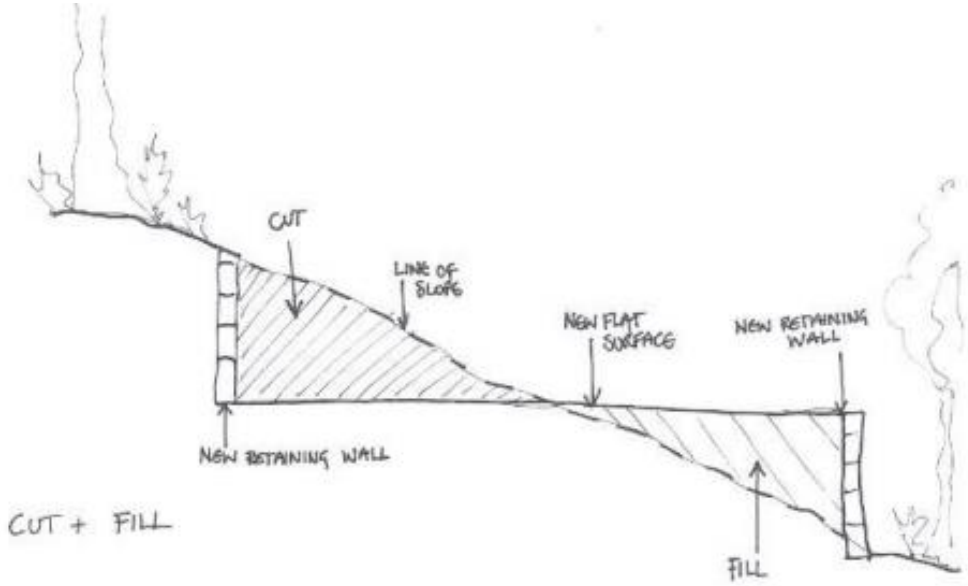


Figure 5: Cut and fill method

On slopes, split level and stilt construction shall be encouraged.

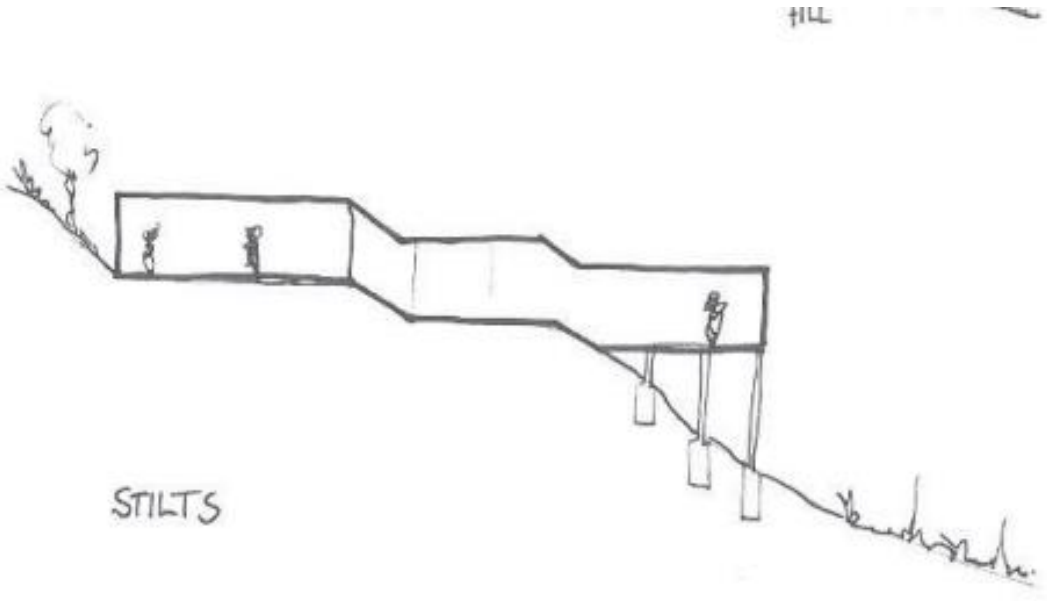
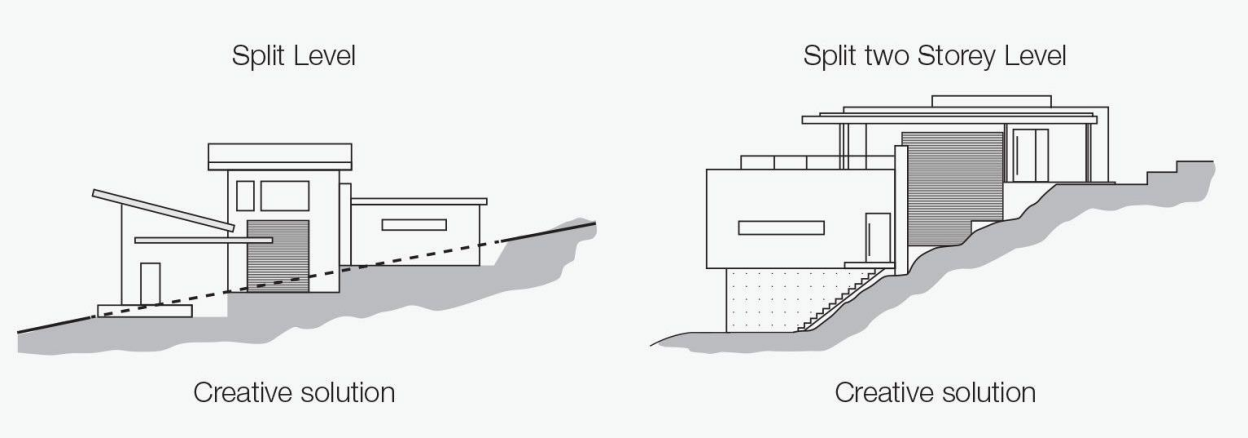


Figure 6: Stilt construction to avoid excessive excavation



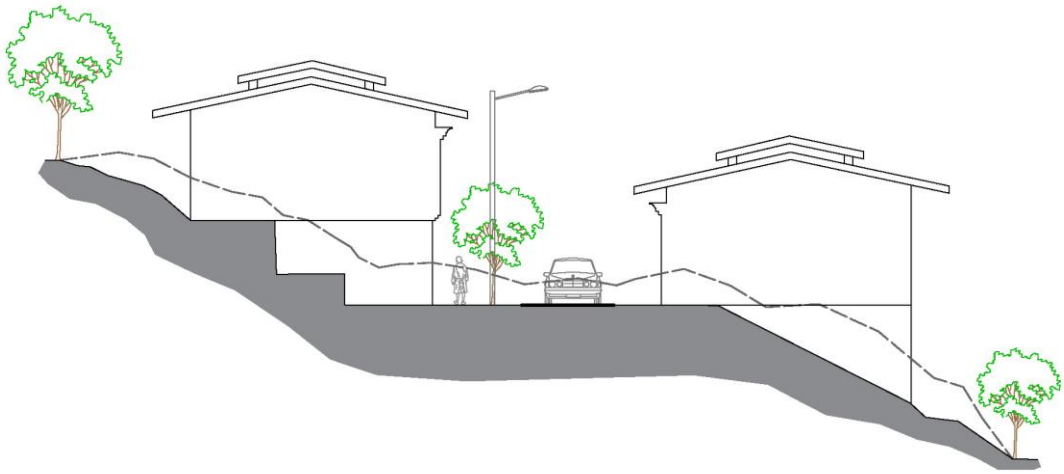


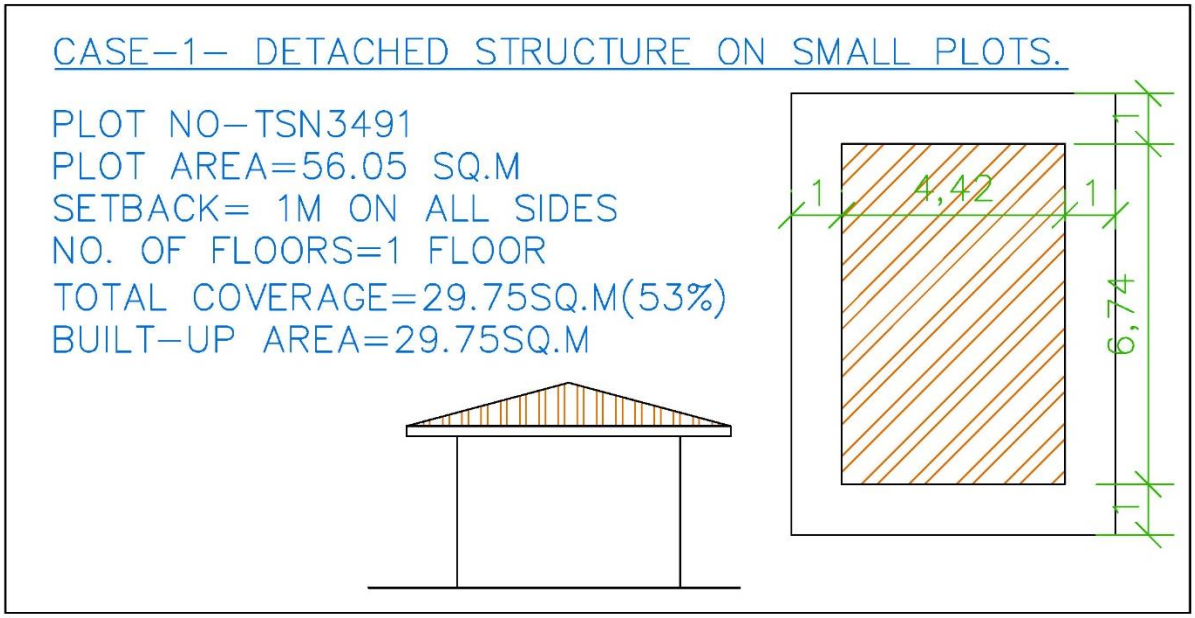
Figure 7: Split level construction

Urban core urban design

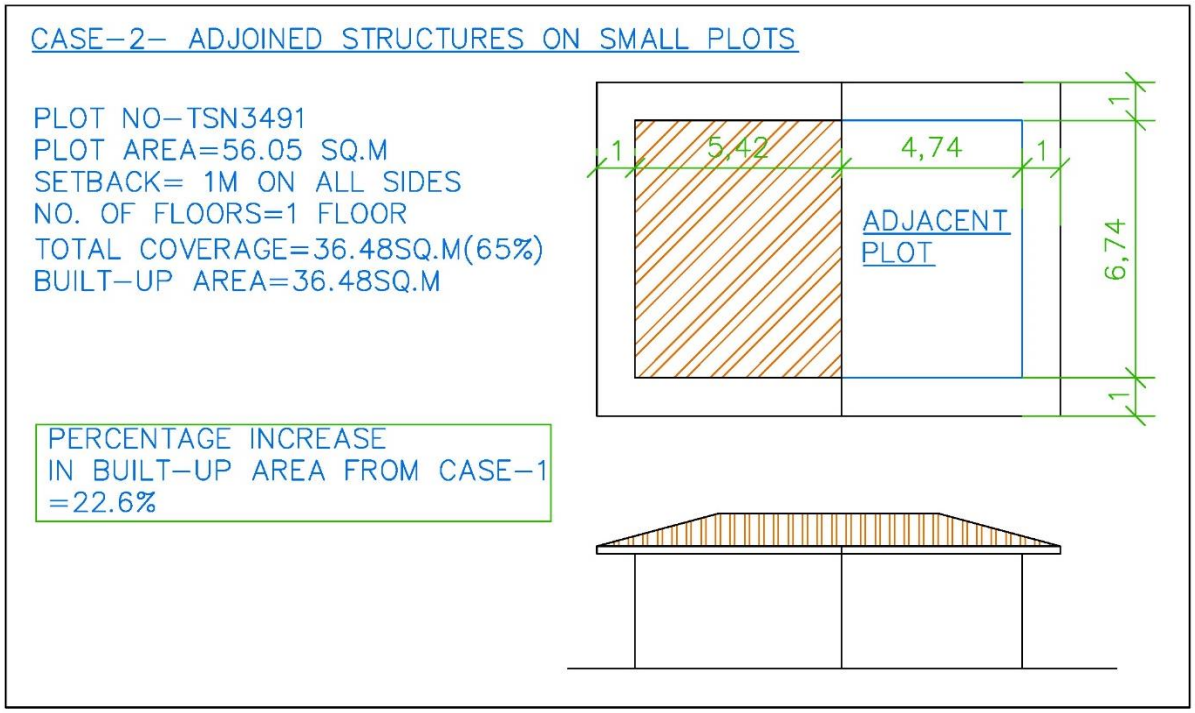
For efficiency of circulation and to enhance function of urban core, the road loop for Goshi Bazaar has been proposed through the institutional boundary of RBP which affects 1.44 acres. The remaining area after carving out the road has been earmarked for the future expansion of urban core. Hence, the development is restricted in this precinct. The existing establishments may be either relocated or dealt with other land modalities that the implementing authority deems appropriate. In the meantime, the precinct could be used as an open space.

Some analysis in terms of gain in the total built-up area through plot consolidation has been carried out to inform the land owners the benefit of plot consolidation.

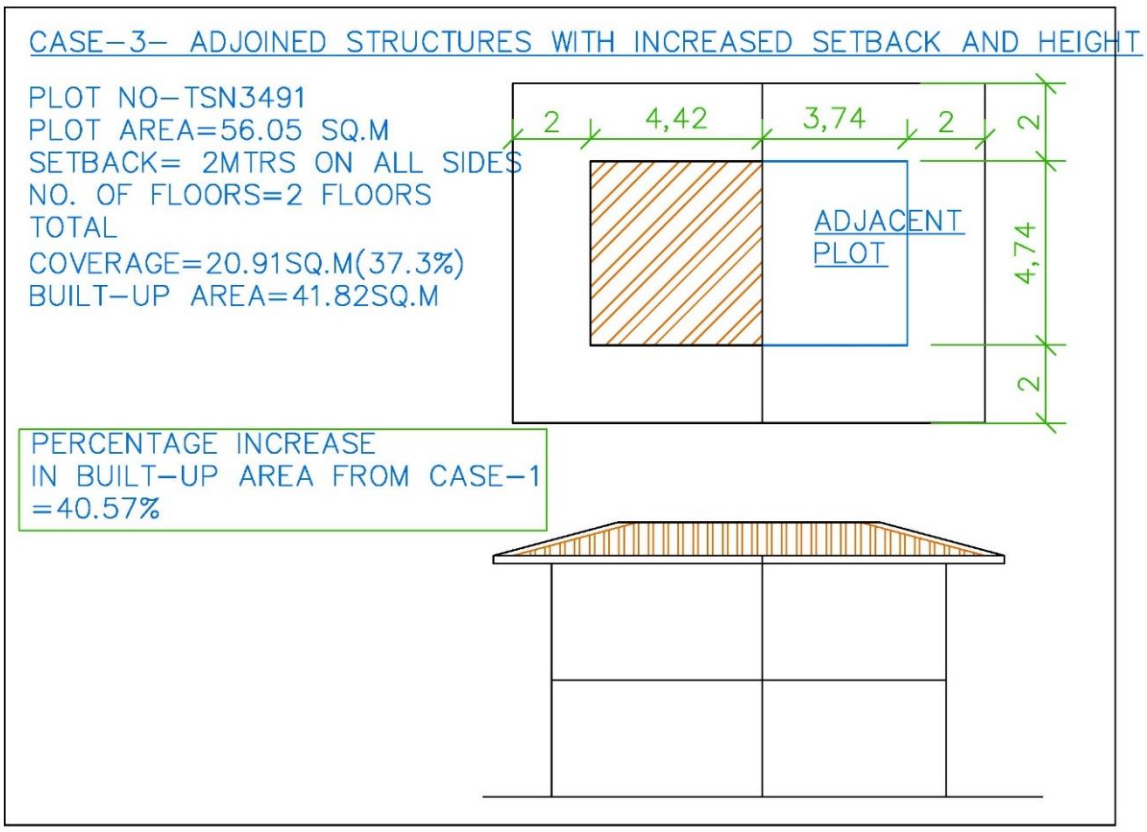
Case 1-3 presents the different scenarios of small plot development. In Scenario 1 the total built-up area of 29.75 sqm (which is 53% of a plot sized 56.05 sq.m) can be obtained with floor height of 1 and setbacks of 1 meter each on all sides.



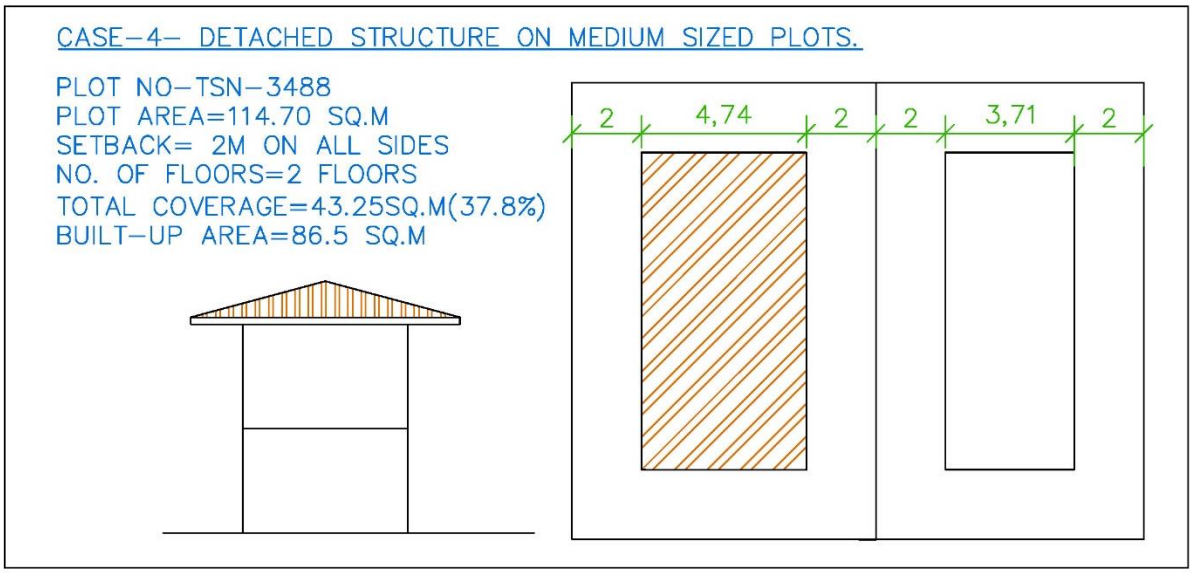
In case 2, if the same plot consolidates with the adjacent plot and build an adjoined structure, there is a gain in the total built-up area of 36.48 sq.m, 22.6% more than the area in case 1. The floor height for the case 2 is kept at 1 and hence, a setback of 1m on all sides is maintained,



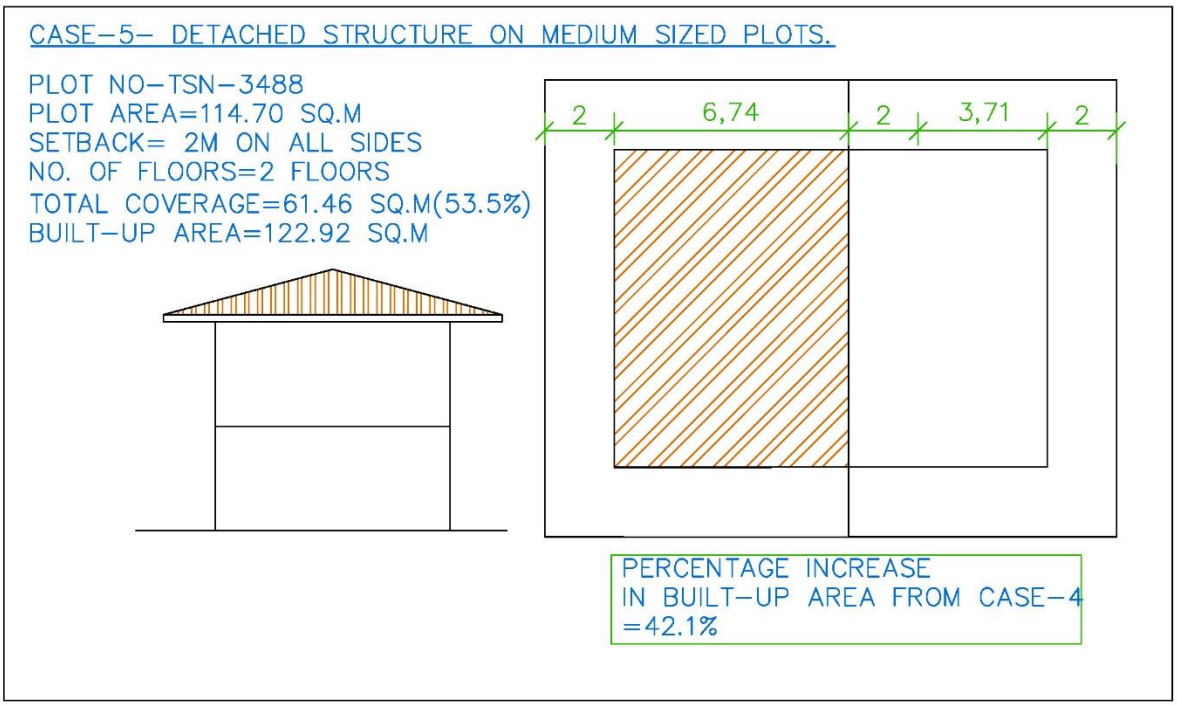
Likewise, in case 3 the plots consolidate but maintains a setback of 2m on all sides to built 2 floors. By doing so, there is a gain in the total built up area of 41.82 sqm, up by 40.57 from case 1.



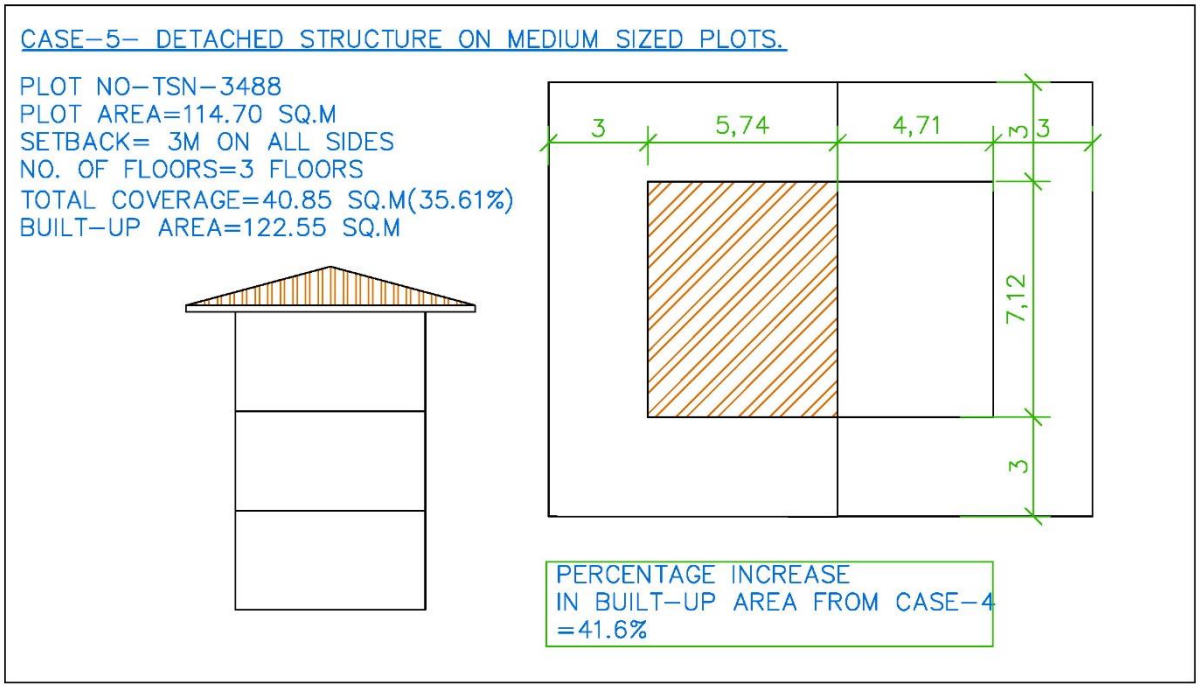
Case 4-6 presents the different scenarios of medium sized plot development. In Scenario 4 the total built-up area of 86. 5 sqm (with a coverage of 37.8% of a plot sized 114.70 sq.m) can be obtained with floor height of 2 and setbacks of 2 meter each on all sides.



In case 5, if the same plot consolidates with the adjacent plot and build an adjoined structure, there is a gain in the total built-up area of 122.92 sq.m, with a coverage of 37.8%. The floor height for the case 2 is kept at 2 and hence, a setback of 2m on all sides is maintained,



Likewise, in case 6 the plots consolidate and ops for 3 floors and hence maintains a setback of 3m on all side. By doing so, there is a gain in the total built up area of 122.55 sqm with a coverage of 35.61%.



The plotting for the urban core area has been done in a way that facilitates plot consolidation. However, the plot owners can develop the plots individually in accordance with the regulations of small plots applicable for small plots within urban core area.

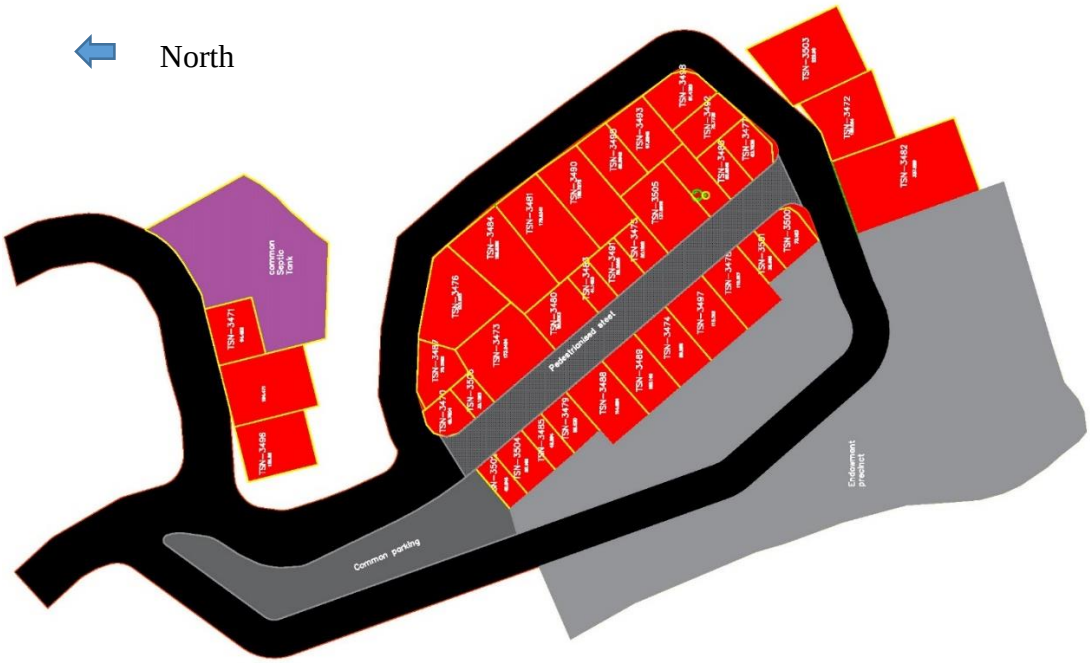


Figure 8: Plotting of Urban Core

Figure 9: 3D views of Urban core area

Circulation

Elements of circulation namely, roads, streets and footpaths form an essential part of movement for people and vehicle. They ensure efficient connectivity and ease of accessibility within the area. For Dagapela planning area, circulation network has been categorized into five categories, namely, Secondary National Highway, Primary Road, Secondary Road-I, Secondary Road-II and Footpaths.

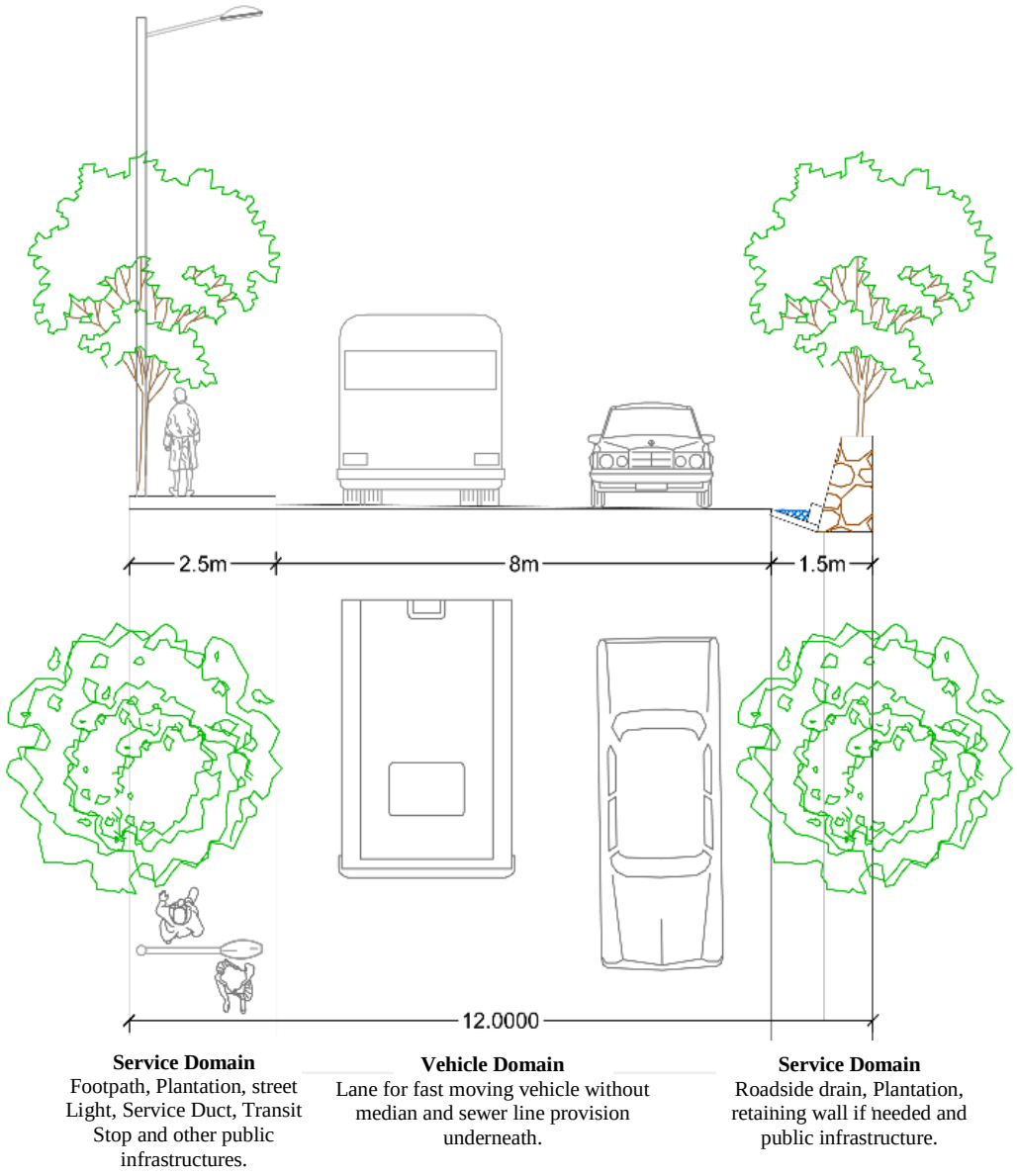
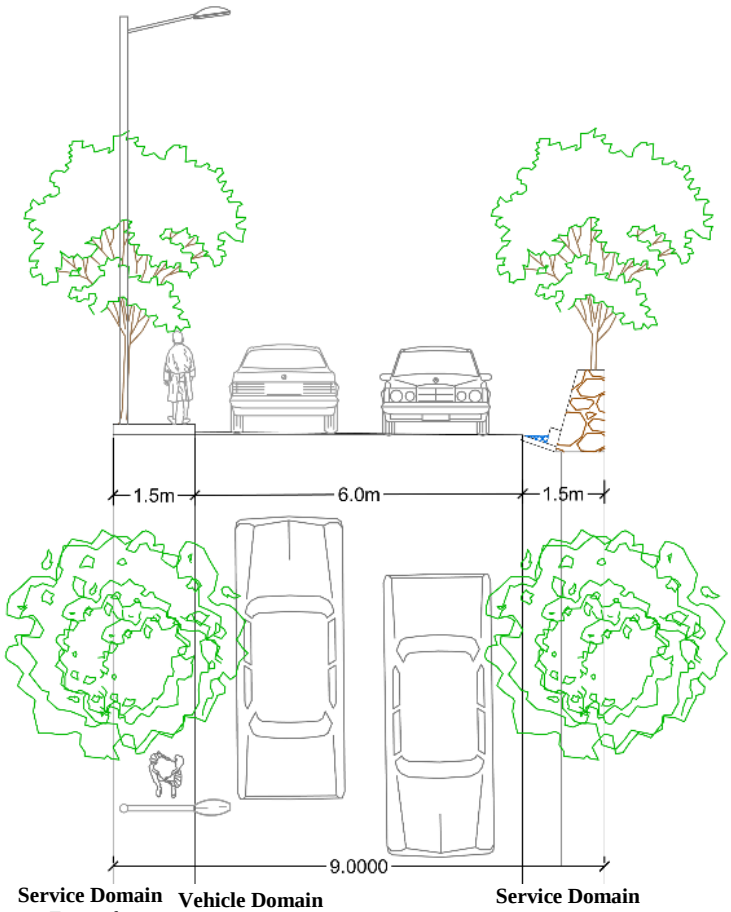


Figure 10: Section and plan of 12m primary road

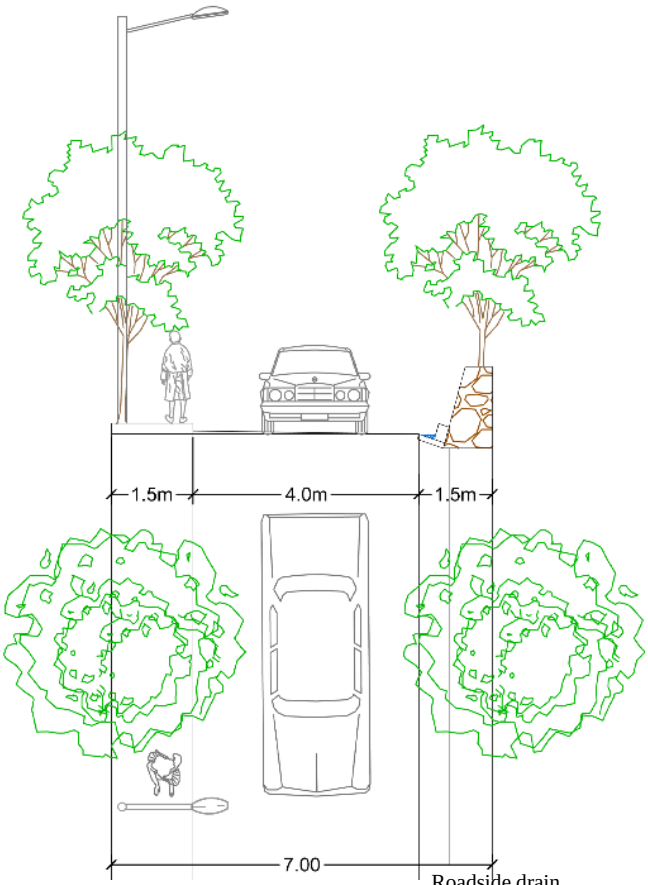


Service Domain Footpath, Plantation, street Light, Service Duct, Transit Stop and other public infrastructures.

Vehicle Domain Lane for fast moving vehicle without median and sewer line provision underneath.

Service Domain Roadside drain, Plantation, retaining wall if needed and public infrastructure.

Figure 11: Section and plan of 9m Secondary road



Footpath, Plantation, street Light, Service Duct, Transit Stop and other public infrastructures.

Lane for fast moving vehicle without median and sewer line provision underneath.

Roadside drain, Plantation, retaining wall if needed and public infrastructure.

Figure 12: Section and plan of 7m Secondary road

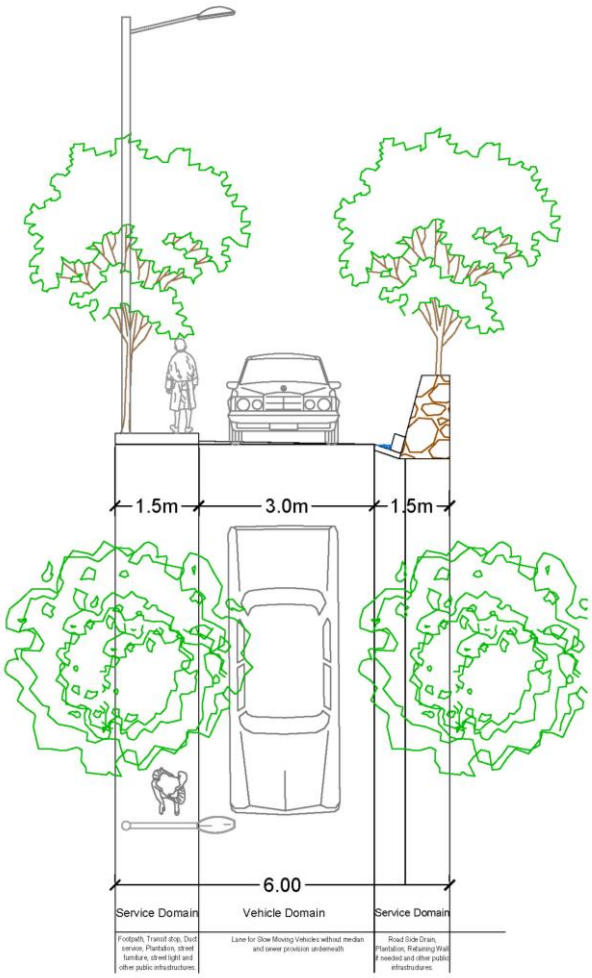


Figure 13: Section and plan of 6m Access road

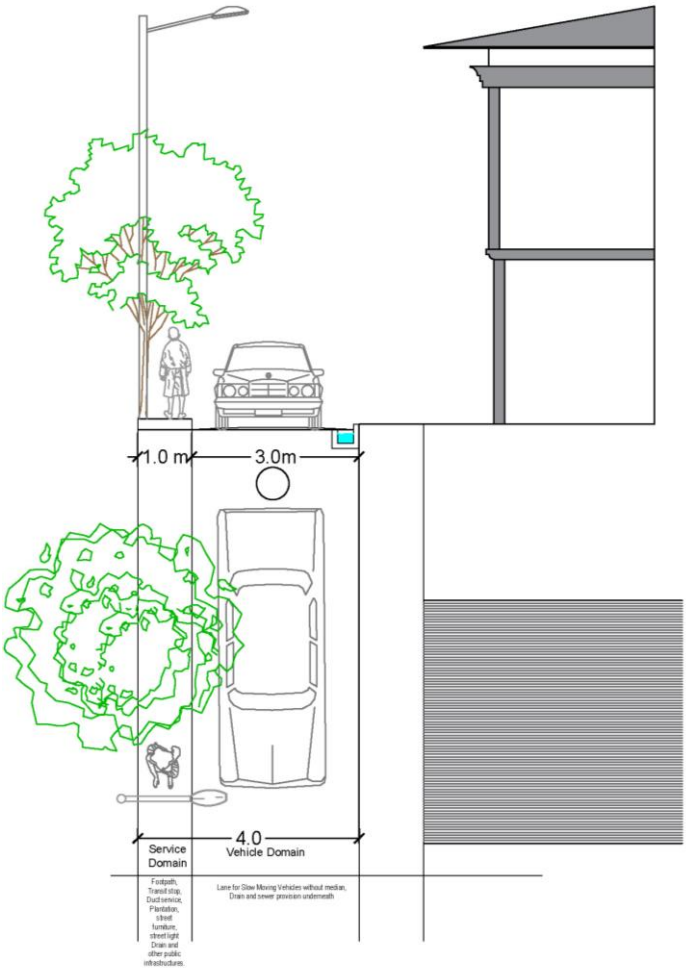


Figure 14: Section and plan of 4m Access road

Footpath Design

The Plan proposes for footpaths with pervious pavements, which blends with the natural setting of the area. Pervious pavements promote storm water infiltration and improve the quality of storm water runoff. Another benefit of pervious pavement is the reduction of pollutants that enter storm water runoff by reducing the amount of splash and spray that wash pollutants from the underside of vehicles. This would be considered a form of source control and a useful component of storm water compliance.

Objectives

i. To allow a barrier free and comfortable access to the buildings and public amenities.

ii. To eliminate or at least reduce the conflict between pedestrian and vehicular traffic.

iii. To encourage a development that is responsive to topography, natural elements and climatic condition.

iv. To enhance a sense of place through visual containment and continuity.

Design Principles

- Ensure that there is proper signage with no or very minimal obstruction along and across the street to enable the people of all ages and the people with special needs to use it safely and comfortably.
- Ensure that the streets have footpaths, parking areas and travel ways clearly marked with legible lines, upright kerb and pavements (coloured and textured wherever possible) to ensure the safe passage of pedestrians and vehicles.
- Design the street in response to topographical features of the site. There should be minimum excavation with minimum level differences (to enable appropriate gradient) between street and the building. This would ensure comfortable movement of people between street and building.
- The landscape elements such as street benches, trees and street lights to be oriented and located considering the 'scenic views', 'light and shade based on the climatic condition', 'Visual continuity of the street and buildings' and 'the safety and comfort of the pedestrians'.
- The buildings defining the street should off-set or setback uniformly to enhance visual containment of the street.
- The facades of buildings defining the street should have a high quality of architecture reflecting the local character and also contributing towards the aesthetics of the street. To enhance passive surveillance, the openings of the active spaces and habitable rooms should front the street.
- In order to encourage walking there should be speed deterrents and control mechanisms in place to reduce vehicular speed.

Figure 15: Indicative Section of off-street footpath integrating with the road

Drainage Network

The water drainage system will generally follow the natural drainage and streams. Water sensitive urban design is encouraged to minimize impacts on the total water cycle, enhance effective storm water management and minimize impact on stability of water table. This is done mainly by reducing storm water runoff and improving the storm water quality. The streets, buildings and other hard surfaces of urban development account for a significant amount of impervious area causing increased storm water flows. They also account for the source of water borne pollutants such as sediments, metals and hydrocarbons affecting the quality of water.

Objective

i. To minimize the storm water runoff.

ii. To reduce discharge of sediments and other pollutants to the storm water drainage system.

iii. To minimize the impacts of development in Dagapela on the health of natural waterways.

iv. To preserve existing natural features and topography to protect the natural water course and natural system of storm water drainage.

Design Principles

i. The materials used for pavements should be pervious to reduce the storm water runoff.

ii. There should be optimum amount of deep soil. Deep soil is pervious to storm water and would facilitate growth of vegetation and infiltration of storm water. For the open spaces, there should be more than 25% of deep soil.

iii. The formal drainage system should be minimized. If constructed, it should be vegetated and it should have bio-filtration trenches and subsoil collection systems.

iv. Construction of wetlands or water pollution control ponds should be initiated wherever possible.

v. The landscape design should be integrated with the water sensitive urban design.

vi. Water Sensitive Urban Design is most effective on slopes of 1- 4 %. For the slopes exceeding 4%, bio retention street planter or flow controls such as check dams with swales and bio retention systems could be used.

vii. Bio retentions swales should be used wherever possible.

viii.

Figure 16: Bio retention area treating highway runoff (Source:Low Impact Development Handbook, Country of San Diego)

Public Open Spaces

Figure 17: Design of lake area

Open spaces play an important and integral role as a public domain, which has the potential to enhance the quality of lives of the residents and the visitors to the planning area. The open space system in Dagapela is proposed at two levels, OS-1 (Open space 1) which includes the Dzongkhag sports complex proposed below the Dratshang area. The sports complex will have outdoor as well as indoor sports facilities. It is a dzongkhag level service.

OS-2 (Open space 2) includes parks and open spaces at the planning area level and also the neighborhood level. A viewpoint is also proposed.

Design Principles

- The parks and amphitheater should be made as accessible as possible to the people of all ages and the people with special needs with the provision of comfortable ramps wherever necessary.
- The public open spaces should be made attractive with the provision of benches, shades, proper lighting, toilets and drinking water taps.
- Green practices such as waste segregation at source and waste collection should be encouraged by providing waste collection bins.
- Locally available materials should be used for construction of parks and their associated facilities and the materials should require low maintenance cost.
- The open spaces should be socially conducive. They should be the place for community gathering and interaction. Design should consider discouraging vagrancy and crime.
- The open spaces should integrate with the streets and footpaths and should be accessible from as many points as possible.
- The open spaces should be greened with vegetation of all seasons. There should be a mix of flowering and non-flowering plants. The locally grown plants should be used not only for viability but also to attract birds and animals of the locality.

Figure 18: Design of View point

Environmentally Sensitive Areas

The rich environment of Dagapela play an important role in regulating the local weather conditions, in ensuring soil stability; in providing social and health benefits to the people; and the overall aesthetic. The rich flora and fauna will lure in tourists, and add to the economic potential of the area. Promotion of ecotourism is recognized as a sustainable way of development.

Design Principles

- The environmentally sensitive areas in Dagapela should be protected and preserved and ensure proper management.
- Development in the vegetated areas should be discouraged and if necessary, should be thoroughly reviewed for any negative impacts.
- Development for sites falling under “high hazard zones” should submit a separate “Site Specific Geotechnical Report” and “Geotechnical Letter of Assurance” prepared by a competent Geotechnical Engineer.
- Ensure all development, in addition to septic fields, swimming pools, hot tubs, ponds, or other uses at or near the top or base of steep slopes is set back a minimum of 10 m from the top or base of any steep slope except as otherwise recommended by a qualified geotechnical professional
- The plan recommends for a Environment Impact Assessment (EIA) to be carried out on the Local Area plan prior to its implementation.

Annexure

Zone 1 Plot details

Sl #	PlotID	Shape_area	Thram	Ownership Type	Landtype	Area (ACRE)	Total Area Before Deduction		Rationlised Area	E1	Area for Reconfiguration After E1 Deduction	Proposed LPC (23% for Plots with Access & 16% for Plots without Access)	Area Left After Land Pooling	Area for Each New Plot	New Plot ID	Proposed Precinct (UC, UH,UV-1 Sub Cat-I, UV-1 Sub Cat-II; UV-2; E-1; E-3; E-4)
							Acres	Sqm								
1	TSN-3640	811.057	0			0.200	0.200	811.057	811.057		811.057	NA	NA		TSN-3640	E1
2	TSN-2232	4047.585	74	FL	Kamzhing	1.000	1.000	4047.585	4047.585		4047.585	NA	NA		TSN-2232	E1
3	TSN-3650	809.420	111	FL	Kamzhing	0.200	0.200	809.420	809.419		809.419	NA	NA		TSN-3650	E1
4	TSN-2033	475.812	773	FL	Kamzhing	0.118	0.118	475.812	475.812	0	475.812	109.4368	366.375		TSN-2033	UVII
5	TSN-2034	3169.721	773	FL	Kamzhing	0.783	0.783	3169.721	3169.721	0	3169.721	729.0358	2440.685		TSN-2034	E4
6	TSN-864	3411.329	249	FL	Kamzhing	0.843	0.843	3411.329	3411.329	1573.032	1838.297	422.8082	1415.488	1415.488	TSN-864A	UVI Subl
														1573.032	TSN-864B	E1
7	TSN-865	592.058	249	FL	Residential Land	0.146	0.146	592.058	592.058	0	592.058	136.1732	455.884		TSN-865	UVI Subl
8	TSN-866	1738.287	249	FL	Chhuzhing	0.430	0.430	1738.287	1738.287	0	1738.287	NA	NA		TSN-866	E3
9	TSN-3694	1215.054	1318	FL	Oranges	0.300	0.300	1215.054	1215.054	0	1215.054	194.4086	1020.645		TSN-3694	E4
10	TSN-2252	461.357	1074	FL	Kamzhing	0.114	0.114	461.357	461.357	0	461.357	106.1121	355.245		TSN-2252	UVII
11	TSN-3470	49.752	1217	FL	Residential Land	0.012	0.012	49.752	49.752	0	NA	NA	NA	49.752	TSN-3470	UC
12	TSN-2035	728.561	1285	FL	Kamzhing	0.180	0.180	728.561	728.561	0	728.561	167.569	560.992	265.421	TSN-2035	UVII
13	TSN-855	425.557	885	FL	Kamzhing	0.105	0.105	425.557	425.557		425.557	NA	NA	50.181	TSN-855	E1
14	TSN-2053	1256.609	784	FL	Kamzhing	0.311	0.311	1256.609	1256.609	0	1256.609	289.0201	967.589	52.753	TSN-2053	E4
15	TSN-2259	585.476	923	FL	Kamzhing	0.145	0.145	585.476	585.476	0	585.476	134.6595	450.817	184.471	TSN-2259	UVI Subl
16	TSN-3503	265.421	1250	FL	Residential Land	0.066	0.066	265.421	265.421	0	NA	NA	NA	265.421	TSN-3503	UC
17	TSN-2050	2376.796	782	FL	Chhuzhing	0.587	0.587	2376.796	2376.796	NA	NA	NA	NA	97.825	TSN-2050	E3
18	TSN-2051	3061.139	782	FL	Kamzhing	0.756	0.756	3061.139	3061.139	0	3061.139	704.062	2357.077	185.635	TSN-2051	UVII
19	TSN-3475	50.181	1222	FL	Residential Land	0.012	0.012	50.181	50.1805	0	NA	NA	NA	50.1805	TSN-3475	UC
20	TSN-2333	500.502	1032	FL	Kamzhing	0.124	0.124	500.502	500.502	NA	NA	NA	NA	500.502	TSN-2333	E1
21	TSN-2966	1025.054	1034	FL	Kamzhing	0.253	0.253	1025.054	1025.054	0.000	1025.054	235.7624	789.292	789.292	TSN-2966	UVI Subl

22	TSN-2338	1679.241	246	FL	Kamzhing	0.415	0.415	1679.241	1679.241	NA	NA	NA	NA	1679.241	TSN-2338	E1
23	TSN-2448	1569.382	246	FL	Kamzhing	0.388	0.388	1569.382	1569.382	NA	NA	NA	NA	1569.382	TSN-2448	E1
24	TSN-911	1132.417	246	FL	Kamzhing	0.280	0.280	1132.417	1132.417	NA	NA	NA	NA	1132.417	TSN-911	E1
25	TSN-913	1420.844	246	FL	Residential Land	0.351	0.351	1420.844	1420.844	NA	NA	NA	NA	1420.844	TSN-913	E1
26	TSN-3486	52.753	1233	FL	Residential Land	0.013	0.013	52.753	52.753	0	NA	NA	NA	52.753	TSN-3486	UC
27	TSN-3494	184.471	1241	FL	Residential Land	0.046	0.046	184.471	184.471	0	NA	NA	NA	184.471	TSN-3494	UC
28	TSN-873	1315.208	325	IP	Chhuzhing	0.325	0.325	1315.208	1315.208		1315.208			33.104	TSN-873	E3
29	TSN-3483	41.132	1230	FL	Residential Land	0.010	0.010	41.132	41.132	0	NA	NA	NA	41.132	TSN-3483	UC
30	TSN-3493	97.825	1240	FL	Residential Land	0.024	0.024	97.825	97.825	0	NA	NA	NA	97.825	TSN-3493	UC
31	TSN-3484	185.635	1231	FL	Residential Land	0.046	0.046	185.635	185.635	0	NA	NA	NA	185.635	TSN-3484	UC
32	TSN-3381	1036.850	1126	FL	Kamzhing	0.256	0.256	1036.850	1036.850	0	1036.850	238.4755	798.375	798.375	TSN-3381	E4
33	TSN-3495	82.886	1242	FL	Residential Land	0.020	0.020	82.886	82.886	0	NA	NA	NA	82.886	TSN-3495	UC
34	TSN-2987	1027.685	1044	FL	Kamzhing	0.254	0.254	1027.685	1027.685	0	1027.685	236.3676	791.317	791.317	TSN-2987	UVII
35	TSN-3482	337.999	1229	FL	Residential Land	0.084	0.084	337.999	337.999	0	NA	NA	NA	337.999	TSN-3482	UC
36	TSN-882	1603.142	305	GI	Instutional Land	0.396	0.396	1603.142	1603.142		1603.142	368.7227	1234.419	1234.419	TSN-882	I
37	TSN-2158	611.854	857	FL	Kamzhing	0.151	0.151	611.854	611.854	0	611.854	140.7264	471.128	471.128	TSN-2158	E4
38	TSN-862	4926.925	187	FL	Kamzhing	1.217	1.217	4926.925	4926.925	3466.657	1460.268	335.8616	1124.406	1124.406	TSN-862 A	E4
														3466.657	TSN-862 B	E1
39	TSN-863	1174.569	187	FL	Residential Land	0.290	0.290	1174.569	1174.569	0	1174.569	270.1509	904.418	904.418	TSN-863	UVII
40	TSN-2048	1558.999	1283	FL	Chhuzhing	0.385	0.385	1558.999	1558.999	NA	NA	NA	NA	1558.999	TSN-2048	E3
41	TSN-2049	2242.864	1283	FL	Kamzhing	0.554	0.554	2242.864	2242.864	0.000	2242.864	515.8587	1727.005	1727.005	TSN-2049	E4
42	TSN-854	5505.687	212	FL	Kamzhing	1.360	1.360	5505.687	5505.687	1466.453	4039.234	929.0238	3110.210	1256.394	TSN-854 A	UVI Subl
														1067.052	TSN-854 B	UVII
														786.764	TSN-854 C	UVII
														1466.453	TSN-854 D	E1
43	TSN-857	1137.330	212	FL	Residential Land	0.281	0.281	1137.330	1137.330	0	1137.330	261.5859	875.744	875.744	TSN-857	UVII
44	TSN-858	2487.937	212	FL	Chhuzhing	0.615	0.615	2487.937	2487.937	NA	NA	NA	NA	2487.937	TSN-858	E3
45	TSN-2261	862.451	924	FL	Kamzhing	0.213	0.213	862.451	862.451	0	862.451	198.3637	664.087	664.087	TSN-2261	UVI Subl
46	TSN-3246	8509.489	1055	GI	Instutional Land	2.103	2.103	8509.489	8509.489	NA	NA	NA	NA	8509.489	TSN-3246	I
47	TSN-2450	2050.542	1059	GI	Instutional Land	0.507	0.507	2050.542	2050.542	NA	NA	NA	NA	2050.542	TSN-2450	I

48	TSN-3498	81.432	1245	FL	Residential Land	0.020	0.020	81.432	81.432	0	NA	NA	NA	81.432	TSN-3498	UC
49	TSN-2135	675.775	774	FL	Kamzhing	0.167	0.167	675.775	675.775	0	675.775	155.4283	520.347	520.347	TSN-2135	E4
50	TSN-894	2649.262	774	FL	Oranges	0.655	0.655	2649.262	2649.262	2007.913	641.349	102.6158	538.733	538.733	TSN-894 A	E4
														2007.913	TSN-894 B	E1
51	TSN-2330	725.450	251	FL	Kamzhing	0.179	0.179	725.450	725.450	NA	NA	NA	NA	725.450	TSN-2330	E1
52	TSN-902	8364.205	251	FL	Kamzhing	2.067	2.067	8364.205	8364.205	1819.128	6545.077	1505.368	5039.709	2383.41	TSN-902 A	UH
														1244.267	TSN-902 B	UH
														1412.032	TSN-902 C	E4
														1819.128	TSN-902 D	E1
53	TSN-903	1136.606	251	FL	Kamzhing	0.281	0.281	1136.606	1136.606	0	1136.606	261.4194	875.187	875.187	TSN-903	UH
54	TSN-904	1253.251	251	FL	Residential Land	0.310	0.310	1253.251	1253.251	0	1253.251	288.2477	965.003	965.003	TSN-904	UH
55	TSN-3476	183.823	1223	FL	Residential Land	0.045	0.045	183.823	183.823	0	NA	NA	NA	183.823	TSN-3476	UC
56	TSN-3276	687.474	322	FL	Kamzhing	0.170	0.170	687.474	687.474	0	687.474	158.119	529.355	529.355	TSN-3276	UVI Subl
57	TSN-2249	1117.780	915	FL	Kamzhing	0.276	0.276	1117.780	1117.780	0	1117.780	257.0894	860.691	860.691	TSN-2249	UVI Subl
58	TSN-3455	1294.436	1194	FL	Kamzhing	0.320	0.320	1294.436	1294.436	NA	NA	NA	NA	1294.436	TSN-3455	E1
59	TSN-2138	680.359	844	FL	Kamzhing	0.168	0.168	680.359	680.359	0	680.359	156.4826	523.876	523.876	TSN-2138	E4
60	TSN-3479	58.520	1226	FL	Residential Land	0.014	0.014	58.520	58.520	0	NA	NA	NA	58.520	TSN-3479	UC
61	TSN-895	2633.965	844	FL	Chhuzhing	0.651	0.651	2633.965	2633.965	NA	NA	NA	NA	2633.965	TSN-895	E3
62	TSN-867	615.275	425	FL	Kamzhing	0.152	0.152	615.275	615.275	0	615.275	141.5133	473.762	473.762	TSN-867	UVII
63	TSN-3472	169.025	1219	FL	Residential Land	0.042	0.042	169.025	169.025	0	NA	NA	NA	169.025	TSN-3472	UC
64	TSN-2052	1194.153	783	FL	Kamzhing	0.295	0.295	1194.153	1194.153	0.000	1194.153	274.6552	919.498	919.498	TSN-2052	E4
65	TSN-3477	63.755	1224	FL	Residential Land	0.016	0.016	63.755	63.755	0	NA	NA	NA	63.755	TSN-3477	UC
66	TSN-2039	1963.686	778	FL	Chhuzhing	0.485	0.485	1963.686	1963.686	NA	NA	NA	NA	1963.686	TSN-2039	E3
67	TSN-2041	3459.087	778	FL	Kamzhing	0.855	0.855	3459.087	3459.087	1402.654	2056.433	472.9796	1583.453	478.248	TSN-2041A	UVII
														1105.205	TSN-2041B	E4
68	TSN-3673	1317.822	200	FL	Kamzhing	0.326	0.326	1317.822	1317.822	NA	NA	NA	NA	1317.822	TSN-3673	E1
69	TSN-2300	902.093	950	FL	Chhuzhing	0.223	0.223	902.093	902.093	NA	NA	NA	NA	902.093	TSN-2300	E3
70	TSN-3380	1608.743	1127	FL	Kamzhing	0.398	0.398	1608.743	1608.743	0	1608.743	370.0109	1238.732	1238.732	TSN-3380	E4
71	TSN-2153	609.323	850	FL	Kamzhing	0.151	0.151	609.323	609.323	0	609.323	140.1443	469.179	469.179	TSN-2153	E4
72	TSN-3022	2270.078	850	FL	Kamzhing	0.561	0.561	2270.078	2270.078	805.068	1465.010	336.9522	1128.057	1,128.057	TSN-3022	UVI SubII
73	TSN-2046	2584.412	780	FL	Chhuzhing	0.639	0.639	2584.412	2584.412	NA	NA	NA	NA	2584.412	TSN-2046	E3

74	TSN-2047	2869.528	780	FL	Kamzhing	0.709	0.709	2869.528	2869.528	0.000	2869.528	659.9914	2209.537	2209.537	TSN-2047	UVII
75	TSN-892	2674.612	405	FL	Kamzhing	0.661	0.661	2674.612	2674.612	1518.021	1156.591	266.016	890.575	890.575	TSN-892A	E4
														1518.021	TSN-892B	E1
76	TSN-2447	701.105	119	FL	Kamzhing	0.173	0.173	701.105	701.105	NA	NA	NA	NA	701.105	TSN-2447	E1
77	TSN-877	2782.310	119	FL	Kamzhing	0.688	0.688	2782.310	2782.310	1196.197	1586.113	364.8061	1221.307	1221.307	TSN-877A	UVII
														1196.197	TSN-877B	E1
78	TSN-46	5478.429	7	FL	Cardamom	1.354	1.354	5478.429	5478.429	3344.871	2133.559	341.3694	1792.189	1792.189	TSN-46A	E4
														3344.871	TSN-46B	E1
79	TSN-3410	451.175	252	FL	Kamzhing	0.111	0.111	451.175	451.175	0	451.175	72.188	378.987	378.987	TSN-3410	UVII
80	TSN-899	1172.003	252	FL	Residential Land	0.290	0.290	1172.003	1172.003	0.000	1172.003	269.5607	902.442	902.442	TSN-899	UVII
81	TSN-905	3845.939	1276	FL	Kamzhing	0.950	0.950	3845.939	3845.939		3845.939	615.3502	3230.589	3230.589	TSN-905	E4
82	TSN-906	2027.586	1276	FL	Residential Land	0.501	0.501	2027.586	2027.586	1054.084	973.502	155.7604	817.742	817.742	TSN-906A	UVI SubII
														1054.084	TSN-906B	E1
83	TSN-3496	136.820	1243	FL	Residential Land	0.034	0.034	136.820	136.820	0	NA	NA	NA	136.820	TSN-3496	UC
84	TSN-2205	408.556	881	FL	Kamzhing	0.101	0.101	408.556	408.556	NA	NA	NA	NA	408.556	TSN-2205	E1
85	TSN-2263	478.676	925	FL	Chhuzhing	0.118	0.118	478.676	478.676	NA	NA	NA	NA	478.676	TSN-2263	E3
86	TSN-2264	1295.340	925	FL	Kamzhing	0.320	0.320	1295.340	1295.340	0	1295.340	297.9282	997.412	997.412	TSN-2264	UVI SubI
87	TSN-2265	539.569	925	FL	Residential Land	0.133	0.133	539.569	539.569	0	539.569	124.1009	415.468	415.468	TSN-2265	UVI SubI
88	TSN-880	3733.283	314	FL	Kamzhing	0.923	0.923	3733.283	3733.283	1424.248	2309.035	531.0781	1777.957	1777.957	TSN-880	UVII
89	TSN-2257	643.093	921	FL	Kamzhing	0.159	0.159	643.093	643.093	0	643.093	147.9114	495.182	495.182	TSN-2257	UVI SubI
90	TSN-3473	173.949	1220	FL	Residential Land	0.043	0.043	173.949	173.949	0	NA	NA	NA	173.949	TSN-3473	UC
91	TSN-3674	403.007	1304	GI	Instutional Land	0.100	0.100	403.007	403.007	NA	NA	NA	NA	403.007	TSN-3674	I
92	TSN-3506	33.104	1253	FL	Residential Land	0.008	0.008	33.104	33.104	0	NA	NA	NA	33.104	TSN-3506	UC
93	TSN-3409	2224.976	1143	FL	Kamzhing	0.550	0.550	2224.976	2224.976	629.4585	1595.518	255.2828	1340.235	1340.235	TSN-3409A	UVII
														629.4585	TSN-3409B	E1
94	TSN-900	1220.805	1143	FL	Chhuzhing	0.302	0.302	1220.805	1220.805	NA	NA	NA	NA	1220.805	TSN-900	E3
95	TSN-3454	1438.961	1193	FL	Kamzhing	0.356	0.356	1438.961	1438.961	NA	NA	NA	NA	1438.961	TSN-3454	E1
96	TSN-3481	178.634	1228	FL	Residential Land	0.044	0.044	178.634	178.634	0	NA	NA	NA	178.634	TSN-3481	UC
97	TSN-2145	595.787	846	FL	Kamzhing	0.147	0.147	595.787	595.787	0	595.787	137.031	458.756	458.756	TSN-2145	E4
98	TSN-3489	100.142	1236	FL	Residential Land	0.025	0.025	100.142	100.142	0	NA	NA	NA	100.142	TSN-3489	UC

99	TSN-891	2644.932	846	FL	Kamzhing	0.654	0.654	2644.932	2644.932	0	2644.932	608.3344	2036.598	2036.598	TSN-891	UVI SubII
100	TSN-2032	1230.060	772	FL	Kamzhing	0.304	0.304	1230.060	1230.060	0.000	1230.060	282.9138	947.146	947.146	TSN-2032	E4
101	TSN-2299	456.789	772	FL	Chhuzhing	0.113	0.113	456.789	456.789	NA	NA	NA	NA	456.789	TSN-2299	E3
102	TSN-3488	114.684	1235	FL	Residential Land	0.028	0.028	114.684	114.684	0	NA	NA	NA	114.684	TSN-3488	UC
103	TSN-3497	99.269	1244	FL	Residential Land	0.025	0.025	99.269	99.269	0	NA	NA	NA	99.269	TSN-3497	UC
104	TSN-3435	607.983	1183	FL	Kamzhing	0.150	0.150	607.983	607.983	0	607.983	139.8361	468.147	468.147	TSN-3435	UVII
105	TSN-3478	110.517	1225	FL	Residential Land	0.027	0.027	110.517	110.517	0	NA	NA	NA	110.517	TSN-3478	UC
106	TSN-879	16031.261	245	IP	Kamzhing	3.961	3.961	16031.261	16031.261	7333.8498	8697.411	2000.405	6697.007	4960.06	TSN-879A	UVII
														1736.947	TSN-879B	UVII
														5342.3484	TSN-879C	E1
														1991.5014	TSN-879D	E1
107	TSN-881	1576.746	245	IP	Residential Land	0.390	0.390	1576.746	1576.746	0	1576.746	362.6516	1214.094	1214.094	TSN-881	UVII
108	TSN-3500	73.183	1247	FL	Residential Land	0.018	0.018	73.183	73.183	0	NA	NA	NA	73.183	TSN-3500	UC
109	TSN-2031	782.822	771	FL	Kamzhing	0.193	0.193	782.822	782.822	0	782.822	180.0491	602.773	602.773	TSN-2031	E4
110	TSN-2255	1286.737	920	FL	Chhuzhing	0.318	0.318	1286.737	1286.737	NA	NA	NA	NA	1286.737	TSN-2255	E3
111	TSN-2256	1729.106	920	FL	Kamzhing	0.427	0.427	1729.106	1729.106	0	1729.106	397.6944	1331.412	1331.412	TSN-2256	UVI SubI
112	TSN-3471	94.453	1218	FL	Residential Land	0.023	0.023	94.453	94.453	0	NA	NA	NA	94.453	TSN-3471	UC
113	TSN-3277	446.769	1156	IP	Kamzhing	0.110	0.110	446.769	446.769	0	446.769	102.7569	344.012	344.012	TSN-3277	UVI SubI
114	TSN-2336	1255.265	972	FL	Kamzhing	0.310	0.310	1255.265	1255.265	NA	NA	NA	NA	1255.265	TSN-2336	E1
115	TSN-3491	56.057	1238	FL	Residential Land	0.014	0.014	56.057	56.057	0	NA	NA	NA	56.057	TSN-3491	UC
116	TSN-1270	9458.283	303	GI	Instutional Land	2.337	2.337	9458.283	9458.283		9458.283			3628.769	TSN-1270	I
117	TSN-2037	1086.512	776	FL	Chhuzhing	0.268	0.268	1086.512	1086.512	NA	NA	NA	NA	1086.512	TSN-2037	E3
118	TSN-2038	5479.861	776	FL	Kamzhing	1.354	1.354	5479.861	5479.861	811.493	4668.368	1073.725	3594.643	1585.687	TSN-2038A	UVII
														2008.956	TSN-2038B	E4
														811.493	TSN-2038C	E1
119	TSN-761	433.118	776	FL	Kamzhing	0.107	0.107	433.118	433.118	NA	NA	NA	NA	433.118	TSN-761	E1
120	TSN-901	810.674	429	FL	Kamzhing	0.200	0.200	810.674	810.674	0	810.674	186.455	624.219	624.219	TSN-901	E4
121	TSN-3502	40.846	1249	FL	Residential Land	0.010	0.010	40.846	40.846	0	NA	NA	NA	40.846	TSN-3502	UC
122	TSN-3487	75.319	1234	FL	Residential Land	0.019	0.019	75.319	75.319	0	NA	NA	NA	75.319	TSN-3487	UC
123	TSN-3501	38.566	1248	FL	Residential Land	0.010	0.010	38.566	38.566	0	NA	NA	NA	38.566	TSN-3501	UC
124	TSN-3480	90.802	1227	FL	Residential Land	0.022	0.022	90.802	90.802	0	NA	NA	NA	90.802	TSN-3480	UC

125	TSN-2456	21264.416	1053	GI	Instutional Land	5.255	5.255	21264.416	21264.416	NA	NA	NA	NA	21264.416	TSN-2456	I
126	TSN-2451	1677.480	1060	GI	Instutional Land	0.415	0.415	1677.480	1677.480	NA	NA	NA	NA	1677.480	TSN-2451	I
127	TSN-3490	158.728	1237	FL	Residential Land	0.039	0.039	158.728	158.728	0	NA	NA	NA	158.728	TSN-3490	UC
128	TSN-3408	1699.216	1144	FL	Kamzhing	0.420	0.420	1699.216	1699.216	0	1699.216	390.8197	1308.396	1308.396	TSN-3408	UVII
129	TSN-3492	75.777	1239	FL	Residential Land	0.019	0.019	75.777	75.777	0	NA	NA	NA	75.777	TSN-3492	UC
130	TSN-2332	2147.826	754	FL	Kamzhing	0.531	0.531	2147.826	2147.826	1331.471	816.355	130.6168	685.738	685.738	TSN-2332A	E4
														1331.471	TSN-2332B	E1
131	TSN-2148	1781.320	848	FL	Kamzhing	0.440	0.440	1781.320	1781.320	0.000	1781.320	409.7036	1371.616	1371.616	TSN-2148	E4
132	TSN-3024	2468.968	848	FL	Kamzhing	0.610	0.610	2468.968	2468.968	0	2468.968	567.8626	1901.105	1,901.105	TSN-3024	UVI SubII
133	TSN-3026	856.880	848	FL	Oranges	0.212	0.212	856.880	856.880	0	856.880	197.0824	659.798	659.798	TSN-3026	E4
134	TSN-907	7427.202	848	FL	Chhuzhing	1.835	1.835	7427.202	7427.202	NA	NA	NA	NA	7427.202	TSN-907	E3
135	TSN-3485	45.294	1232	FL	Residential Land	0.011	0.011	45.294	45.294	0	NA	NA	NA	45.294	TSN-3485	UC
136	TSN-3504	65.203	1251	FL	Residential Land	0.016	0.016	65.203	65.203	0	NA	NA	NA	65.203	TSN-3504	UC
137	TSN-3025	1257.699	254	FL	Oranges	0.311	0.311	1257.699	1257.699	NA	NA	NA	NA	1257.699	TSN-3025	E1
138	TSN-888	4285.771	254	FL	Kamzhing	1.059	1.059	4285.771	4285.771	0	4285.771	985.7273	3300.044	2268.859	TSN-888A	UH
														1031.185	TSN-888B	UH
139	TSN-889	1092.831	254	FL	Residential Land	0.270	0.270	1092.831	1092.831	0	1092.831	251.3511	841.480	841.48	TSN-889	UH
140	TSN-2301	2791.759	951	FL	Kamzhing	0.690	0.690	2791.759	2791.759	0.000	2791.759	642.1046	2149.654	2149.654	TSN-2301	UVII
141	TSN-1627	5935.612	244	FL	Kamzhing	1.467	1.467	5935.612	5935.612	0	5935.612	1365.191	4570.421	1781.611	TSN-1627A	UVII
														2788.81	TSN-1627B	E4
142	TSN-886	1416.044	244	FL	Residential Land	0.350	0.350	1416.044	1416.044	0	1416.044	325.6901	1090.354	1090.354	TSN-886	UVII
143	TSN-887	1775.435	244	FL	Chhuzhing	0.439	0.439	1775.435	1775.435	NA	NA	NA	NA	1775.435	TSN-887	E3
144	TSN-3286	793.603	247	FL	Kamzhing	0.196	0.196	793.603	793.603	NA	NA	NA	NA	793.603	TSN-3286	E1
145	TSN-876	9705.128	247	FL	Kamzhing	2.398	2.398	9705.128	9705.128	5762.078	3943.050	630.888	3312.162	3312.162	TSN-876A	E4
														5762.0778	TSN-876B	E1
146	TSN-878	1294.448	247	FL	Residential Land	0.320	0.320	1294.448	1294.448	0	1294.448	207.1117	1087.336	1087.336	TSN-878	E4
147	TSN-3458	1111.489	1199	IP	Chhuzhing	0.275	0.275	1111.489	1111.489	NA	NA	NA	NA	1111.489	TSN-3458	E3
148	TSN-3505	125.087	1252	FL	Residential Land	0.031	0.031	125.087	125.087	0	NA	NA	NA	125.087	TSN-3505	UC
149	TSN-1987	3699.617	737	FL	Kamzhing	0.914	0.914	3699.617	3699.617	0	3699.617	850.9119	2848.705	2848.705	TSN-1987	UVII
150	TSN-3474	115.013	1221	FL	Residential Land	0.028	0.028	115.013	115.013	0	NA	NA	NA	115.013	TSN-3474	UC

Zone 2 Plot details

Sl #	PlotID	Shape_area	Thram	Ownership Type	Landtype	Area (ACRE)	Total Area Before Deduction		Rationlised Area	E1	Area for Reconfiguration After E1 Deduction	Proposed LPC (20% for Plots with Access & 16% for Plots without Access)	Area Left After Land Pooling	Area for Each New Plot	New Plot ID	Proposed Precinct (UC, UH,UV-1 Sub Cat-I, UV-1 Sub Cat-II; UV-2; E-1; E-3; E-4)
							Acres	Sqm								
1	TSN-446	47.537634	433	FL	Kamzhing	0.011747	0.011747	47.537634	47.538	0	47.538	9.507527	38.030		TSN-446	UVI Sub I
2	TSN-445	128.46519	432	FL	Kamzhing	0.031744	0.031744	128.465185	128.465	0	128.465	25.69304	102.772		TSN-445	UVI Sub I
3	TSN-3379	403.18312	1292	FL	Kamzhing	0.099629	0.099629	403.183121	403.183	0	403.183	80.63662	322.546		TSN-3379	UH
4	TSN-3601	404.35462	1293	FL	Kamzhing	0.099918	0.099918	404.354623	404.355	0	404.355	80.87092	323.484		TSN-3601	UH
5	TSN-3438	405.90515	1270	FL	Kamzhing	0.100301	0.100301	405.905151	405.905	0	405.905	81.18103	324.724		TSN-3438	UVII
6	TSN-3627	419.35106	571	FL	Kamzhing	0.103624	0.103624	419.351058	419.351	0	419.351	83.87021	335.481		TSN-3627	UVII
7	TSN-399	449.78679	193	FL	Oranges	0.111145	0.111145	449.786787	449.787	0	449.787	89.95736	359.829		TSN-399	E-4
8	TSN-3646	485.67437	233	FL	Kamzhing	0.120013	0.120013	485.674366	485.674	0	485.674	97.13487	388.539		TSN-3646	UVII
9	TSN-3289	526.53488	1297	IP	Kamzhing	0.13011	0.13011	526.534876	526.535	0	526.535	105.307	421.228		TSN-3289	E-4
10	TSN-3605	537.64793	331	FL	Kamzhing	0.132856	0.132856	537.647934	537.648	0	537.648	107.5296	430.118		TSN-3605	UVII
11	TSN-3660	544.39535	1298	FL	Kamzhing	0.134523	0.134523	544.395352	544.395	0	544.395	108.8791	435.516		TSN-3660	UH
12	TSN-348	546.82721	1269	FL	Kamzhing	0.135124	0.135124	546.827206	546.827	0	546.827	109.3654	437.462		TSN-348	UVII
13	TSN-1597	550.29892	526	FL	Kamzhing	0.135982	0.135982	550.298918	550.299	0	550.299	110.0598	440.239		TSN-1597	UVI Sub I
14	TSN-447	569.78408	577	FL	Kamzhing	0.140797	0.140797	569.784077	569.784	0	569.784	113.9568	455.827		TSN-447	UVI Sub I
15	TSN-414	578.27012	380	CO	Kamzhing	0.142894	0.142894	578.270119	578.270	0	578.270	115.654	462.616		TSN-414	UH
16	TSN-3436	608.02381	1184	FL	Kamzhing	0.150246	0.150246	608.02381	608.024	0	608.024	121.6048	486.419		TSN-3436	UVII
17	TSN-3618	608.22754	444	FL	Kamzhing	0.150296	0.150296	608.227536	608.228	0	608.228	121.6455	486.582		TSN-3618	E-4
18	TSN-2055	610.28054	785	IP	Kamzhing	0.150804	0.150804	610.280537	610.281	0	610.281	122.0561	488.224		TSN-2055	UVII
19	TSN-2887	617.88822	439	FL	Residential Land	0.152683	0.152683	617.888217	617.888	0	617.888	123.5776	494.311		TSN-2887	UVII
20	TSN-411	634.57431	530	FL	Kamzhing	0.156807	0.156807	634.574309	634.574	0	634.574	126.9149	507.659		TSN-411	UH
21	TSN-2906	638.28326	471	FL	Kamzhing	0.157723	0.157723	638.283262	638.283	0	638.283	127.6567	510.627		TSN-2906	UVII
22	TSN-835	646.92243	369	FL	Kamzhing	0.159858	0.159858	646.922426	646.922	0	646.922	129.3845	517.538		TSN-835	UVII
23	TSN-836	657.86479	364	FL	Kamzhing	0.162562	0.162562	657.864785	657.865	0	657.865	131.573	526.292		TSN-836	UVII

24	TSN-412	666.20559	330	FL	Kamzhing	0.164623	0.164623	666.205587	666.206	0	666.206	133.2411	532.964	463.840	TSN-412	UH
25	TSN-2896	672.63318	1268	FL	Residential Land	0.166211	0.166211	672.633184	672.633	0	672.633	134.5266	538.107		TSN-2896	UVII
26	TSN-409	709.14425	374	FL	Kamzhing	0.175233	0.175233	709.144253	709.144	0	709.144	141.8289	567.315		TSN-409	UH
27	TSN-415	720.2036	419	FL	Kamzhing	0.177966	0.177966	720.203596	720.204	0	720.204	144.0407	576.163		TSN-415	UH
28	TSN-413	745.98433	420	FL	Kamzhing	0.184337	0.184337	745.984326	745.984	0	745.984	149.1969	596.787		TSN-413	UH
29	TSN-2897	746.86446	214	FL	Residential Land	0.184554	0.184554	746.864455	746.864	0	746.864	149.3729	597.492		TSN-2897	UVII
30	TSN-821	807.8391	428	FL	Kamzhing	0.199621	0.199621	807.839099	807.839	0	807.839	161.5678	646.271		TSN-821	UVII
31	TSN-1667	808.19592	1210	FL	Kamzhing	0.19971	0.19971	808.19592	808.196	0	808.196	161.6392	646.557		TSN-1667	UVII
32	TSN-3432	809.34985	1177	FL	Kamzhing	0.199995	0.199995	809.349854	809.350	0	809.350	161.87	647.480		TSN-3432	UVII
33	TSN-818	819.48956	310	FL	Kamzhing	0.2025	0.2025	819.489555	819.490	0	819.490	163.8979	655.592		TSN-818	UVII
34	TSN-1596	823.3489	525	FL	Kamzhing	0.203454	0.203454	823.348896	823.349	0	823.349	164.6698	658.679		TSN-1596	UH
35	TSN-346	848.81062	208	FL	Residential Land	0.209746	0.209746	848.810624	848.811	0	848.811	169.7621	679.048		TSN-346	UVII
36	TSN-1491	850.39806	441	FL	Residential Land	0.210138	0.210138	850.398057	850.398	0	850.398	170.0796	680.318		TSN-1491	UVII
37	TSN-1513	851.82311	461	FL	Kamzhing	0.21049	0.21049	851.823112	851.823	0	851.823	170.3646	681.458		TSN-1513	UVI SubII
38	TSN-1512	883.71641	460	FL	Kamzhing	0.218371	0.218371	883.716413	883.716	0	883.716	176.7433	706.973		TSN-1512	UVI SubII
39	TSN-2979	884.81631	1039	FL	Kamzhing	0.218643	0.218643	884.816306	884.816	0	884.816	176.9633	707.853		TSN-2979	UVII
40	TSN-2978	900.15518	1038	FL	Kamzhing	0.222433	0.222433	900.155179	900.155	0	900.155	180.031	720.124		TSN-2978	UVII
41	TSN-300	917.15231	297	FL	Kamzhing	0.226633	0.226633	917.152312	917.152	0	917.152	183.4305	733.722		TSN-300	E-4
42	TSN-2489	917.16065	330	FL	Kamzhing	0.226635	0.226635	917.16065	917.161	0	917.161	183.4321	733.729	221.758	TSN-2489	UH
43	TSN-450	919.28919	201	FL	Residential Land	0.227161	0.227161	919.289193	919.289	0	919.289	183.8578	735.431		TSN-450	UVI Sub I
44	TSN-3606	1001.9727	331	FL	Kamzhing	0.247593	0.247593	1001.97267	1001.970	0	1001.973	200.3945	801.578		TSN-3606	E-4
45	TSN-2888	1015.6146	413	FL	Residential Land	0.250964	0.250964	1015.61463	1015.610	0	1015.615	203.1229	812.492		TSN-2888	UVII
46	TSN-820	1023.3929	413	FL	Kamzhing	0.252886	0.252886	1023.39288	1023.390	0	1023.393	204.6786	818.714		TSN-820	UVII
47	TSN-3363	1051.8346	1108	FL	Kamzhing	0.259914	0.259914	1051.83456	1051.830	0	1051.835	210.3669	841.468		TSN-3363	UVII
48	TSN-3287	1052.8957	200	FL	Kamzhing	0.260176	0.260176	1052.89574	1052.900	0	1052.896	210.5791	842.317		TSN-3287	E-4
49	TSN-2899	1053.7407	397	FL	Residential Land	0.260385	0.260385	1053.74072	1053.740	0	1053.741	210.7481	842.993		TSN-2899	E-4
50	TSN-1966	1056.004	325	IP	Kamzhing	0.260944	0.260944	1056.00401	1056.000	0	1056.004	211.2008	844.803		TSN-1966	UVII
51	TSN-822	1065.651	211	FL	Residential Land	0.263328	0.263328	1065.651	1065.650	0	1065.651	213.1302	852.521		TSN-822	UVII

52	TSN-1502	1088.1151	449	FL	Oranges	0.268879	0.268879	1088.11506	1088.120	0	1088.115	217.623	870.492		TSN-1502	E-4
53	TSN-408	1198.9007	528	FL	Kamzhing	0.296255	0.296255	1198.90072	1198.900	0	1198.901	239.7801	959.121	489.642	TSN-408A	UH
														469.478	TSN-408B	UH
54	TSN-1488	1206.9249	441	FL	Kamzhing	0.298238	0.298238	1206.92493	1206.920	0	1206.925	241.385	965.540		TSN-1488	UVII
55	TSN-1517	1212.5383	465	FL	Kamzhing	0.299625	0.299625	1212.53828	1212.540	0	1212.538	242.5077	970.031		TSN-1517	UVII
56	TSN-1501	1225.0418	448	FL	Kamzhing	0.302714	0.302714	1225.0418	1225.040	0	1225.042	245.0084	980.033	543.768	TSN-1501A	E-4
														436.265	TSN-1501B	UVII
57	TSN-817	1232.53	307	FL	Kamzhing	0.304565	0.304565	1232.52997	1232.530	0	1232.530	246.506	986.024		TSN-817	UVII
58	TSN-302	1282.9586	331	FL	Residential Land	0.317026	0.317026	1282.95862	1282.960	0	1282.959	256.5917	1026.367		TSN-302	E-4
59	TSN-2891	1440.9529	299	IP	Kamzhing	0.356067	0.356067	1440.95291	1440.950	0	1440.953	288.1906	1152.762		TSN-2891	UVII
60	TSN-2486	1453.106	563	FL	Residential Land	0.35907	0.35907	1453.10604	1453.110	0	1453.106	290.6212	1162.485		TSN-2486A	E-4
61	TSN-1480	1593.851	439	FL	Kamzhing	0.393849	0.393849	1593.85101	1593.850	241.6838	1352.167	270.4334	1081.734		TSN-1480A	UVII
														241.6838	TSN-1480B	E1
62	TSN-355	1611.5901	415	FL	Residential Land	0.398233	0.398233	1611.59009	1611.590	0	1611.590	322.318	1289.272		TSN-355	UVII
63	TSN-3437	1617.7339	1185	FL	Kamzhing	0.399751	0.399751	1617.73389	1617.730	0	1617.734	323.5468	1294.187		TSN-3437	UVII
64	TSN-351	1624.467	397	FL	Kamzhing	0.401415	0.401415	1624.46696	1624.470	0	1624.467	324.8934	1299.574		TSN-351	E-4
65	TSN-2886	1764.9107	299	IP	Residential Land	0.436119	0.436119	1764.91066	1764.910	0	1764.911	352.9821	1411.929		TSN-2886	UVII
66	TSN-419	1798.4397	470	FL	Kamzhing	0.444404	0.444404	1798.43966	1798.440	854.9604	943.479	188.6959	754.783		TSN-419A	UVI Sub I
														854.9604	TSN-419B	E1
67	TSN-1675	1821.4687	566	FL	Kamzhing	0.450095	0.450095	1821.46865	1821.470	0	1821.469	364.2937	1457.175		TSN-1675	UVII
68	TSN-353	1858.648	1295	FL	Kamzhing	0.459282	0.459282	1858.648	1858.650	0	1858.648	371.7296	1486.918		TSN-353	UVII
69	TSN-3431	1863.3821	1176	FL	Kamzhing	0.460452	0.460452	1863.38215	1863.380	0	1863.382	372.6764	1490.706		TSN-3431	UVII
70	TSN-1599	1876.8529	529	FL	Kamzhing	0.46378	0.46378	1876.85293	1876.850	0	1876.853	375.3706	1501.482	545.861	TSN-1599A	UVI Sub I
														955.621	TSN-1599B	UVI Sub I
71	TSN-1516	1915.4663	464	IP	Kamzhing	0.473322	0.473322	1915.46627	1915.470	198.5372	1716.929	343.3858	1373.543		TSN-1516A	UVII
														198.5372	TSN-1516b	E1

72	TSN-451	1960.0517	200	FL	Kamzhing	0.484339	0.484339	1960.05174	1960.050	0	1960.052	392.0103	1568.041	456.214	TSN-451A	E-4
														1111.827	TSN-451B	UVII
73	TSN-338	2006.2756	156	FL	Residential Land	0.495762	0.495762	2006.27564	2006.280	0	2006.276	401.2551	1605.021		TSN-338	UVII
74	TSN-395	2019.9145	1179	FL	Kamzhing	0.499132	0.499132	2019.91449	2019.910	0	2019.914	403.9829	1615.932		TSN-395	E-4
75	TSN-339	2023.6437	352	FL	Residential Land	0.500053	0.500053	2023.6437	2023.640	0	2023.644	404.7287	1618.915	1121.541	TSN-339A	E-4
														497.374	TSN-339B	E-4
76	TSN-352	2032.3945	412	FL	Kamzhing	0.502216	0.502216	2032.39446	2032.390	0	2032.394	406.4789	1625.916	730.722	TSN-352A	E-4
														895.193	TSN-352B	UVII
77	TSN-3434	2064.8624	1179	FL	Kamzhing	0.510239	0.510239	2064.86239	2064.860	0	2064.862	412.9725	1651.890		TSN-3434	E-4
78	TSN-1515	2078.599	463	FL	Kamzhing	0.513633	0.513633	2078.59902	2078.600	0	2078.599	415.7198	1662.879	1200.076	TSN-1515A	E-4
														462.804	TSN-1515B	UVII
79	TSN-354	2177.1915	415	FL	Kamzhing	0.537996	0.537996	2177.1915	2177.190	749.6787	1427.513	285.5026	1142.010		TSN-354A	UVII
														749.6787	TSN-354B	E1
80	TSN-2898	2186.4714	204	FL	Kamzhing	0.540289	0.540289	2186.47139	2186.470	0	2186.471	437.2943	1749.177		TSN-2898	UVII
81	TSN-1490	2268.0535	441	FL	Kamzhing	0.560448	0.560448	2268.05351	2268.050	0	2268.054	453.6107	1814.443		TSN-1490	E-4
82	TSN-349	2280.9975	324	FL	Kamzhing	0.563647	0.563647	2280.9975	2281.000	0	2280.998	456.1995	1824.798		TSN-349	UVII
83	TSN-416	2369.0438	341	FL	Kamzhing	0.585404	0.585404	2369.04381	2369.040	0	2369.044	473.8088	1895.235	924.615	TSN-416A	UH
														970.620	TSN-416B	UVI Sub I
84	TSN-417	2446.4134	414	FL	Kamzhing	0.604522	0.604522	2446.41344	2446.410	0	2446.413	489.2827	1957.131	1530.731	TSN-417A	UVI Sub I
														426.400	TSN-417B	E-4
85	TSN-3358	2538.849	1105	FL	Kamzhing	0.627363	0.627363	2538.84898	2538.850	0	2538.849	507.7698	2031.079	1389.437	TSN-3358A	E-4
														641.642	TSN-3358B	UVII
86	TSN-298	2685.8165	331	FL	Kamzhing	0.66368	0.66368	2685.8165	2685.820	1688.428	997.389	199.4777	797.911		TSN-298A	UVII
														916.6666	TSN-298B	E1
														771.7613	TSN-298C	E1
87	TSN-3359	2832.1268	1104	FL	Kamzhing	0.699834	0.699834	2832.1268	2832.130	0	2832.127	566.4254	2265.701		TSN-3359	UVII

88	TSN-1500	2835.0097	447	FL	Kamzhing	0.700546	0.700546	2835.00975	2835.010	0	2835.010	567.0019	2268.008	1111.198	TSN-1500A	E-4
														1156.810	TSN-1500B	UVII
89	TSN-810	2927.5664	211	FL	Kamzhing	0.723417	0.723417	2927.56642	2927.570	0	2927.566	585.5133	2342.053	1091.183	TSN-810A	UVII
														1250.870	TSN-810B	E-4
90	TSN-1692	2936.2063	576	FL	Kamzhing	0.725552	0.725552	2936.20634	2936.210	0	2936.206	587.2413	2348.965	643.424	TSN-1692A	E-4
														1705.542	TSN-1692B	UVII
91	TSN-347	2960.4176	1268	FL	Kamzhing	0.731535	0.731535	2960.41762	2960.420	0	2960.418	592.0835	2368.334	1598.697	TSN-347A	UVII
														769.637	TSN-347B	UVII
92	TSN-340	2964.9293	352	FL	Kamzhing	0.73265	0.73265	2964.92933	2964.930	0	2964.929	592.9859	2371.943		TSN-340	E-4
93	TSN-2903	3071.9036	150	FL	Kamzhing	0.759084	0.759084	3071.90356	3071.900	0	3071.904	614.3807	2457.523	1130.730	TSN-2903A	E-4
														1326.793	TSN-2903B	E-4
94	TSN-341	3281.1853	200	FL	Kamzhing	0.810799	0.810799	3281.18528	3281.190	0	3281.185	656.2371	2624.948	1314.723	TSN-341A	E-4
														1310.225	TSN-341B	E-4
95	TSN-418	3644.6055	330	FL	Kamzhing	0.900602	0.900602	3644.60546	3644.610	405.4002	3239.205	647.8411	2591.364	884.463	TSN-418A	UVI Sub I
														999.800	TSN-418B	UVI Sub I
														707.102	TSN-418C	E-4
														405.4002	TSN-418D	E1
96	TSN-301	3718.4213	297	FL	Oranges	0.918842	0.918842	3718.42131	3718.420	0	3718.421	743.6843	2974.737	491.907	TSN-301A	UVI SubII
														2482.830	TSN-301B	E-4
97	TSN-1485	3761.8599	440	FL	Kamzhing	0.929576	0.929576	3761.85986	3761.860	2552.215	1209.645	241.929	967.716		TSN-1485A	E-4
														2552.215	TSN-1485B	E1
98	TSN-813	4195.124	291	FL	Kamzhing	1.03664	1.03664	4195.12402	4195.120	0	4195.124	839.0248	3356.099	1716.840	TSN-813A	UVII
														1639.260	TSN-813B	UVII

99	TSN-350	4304.7297	370	IP	Kamzhing	1.06372	1.06372	4304.7297	4304.730	0	4304.730	860.9459	3443.784		TSN-350	E-4
100	TSN-291	4343.3042	198	FL	Kamzhing	1.07325	1.07325	4343.30422	4343.300	2672.761	1670.544	334.1087	1336.435	887.852	TSN-291A	E-4
														448.583	TSN-291B	E-4
														2672.761	TSN-291C	E1
101	TSN-1689	4483.4781	574	FL	Kamzhing	1.10789	1.10789	4483.47813	4483.480	533.0198	3950.458	790.0917	3160.367	986.020	TSN-1689A	UVII
														1037.654	TSN-1689B	E-4
														1136.693	TSN-1689C	UVII
														337.424	TSN-1689D	E1
														195.596	TSN-1689E	E1
102	TSN-1686	4514.3093	572	FL	Kamzhing	1.11551	1.11551	4514.30934	4514.310	0	4514.309	902.8619	3611.447	3162.014	TSN-1686A	UVII
														449.434	TSN-1686B	UVII
103	TSN-1673	4728.1502	563	FL	Kamzhing	1.16835	1.16835	4728.15024	4728.150	0	4728.150	945.63	3782.520	1404.915	TSN-1673A	UVII
														2377.605	TSN-1673B	UVII
104	TSN-1493	4898.7539	442	FL	Kamzhing	1.21051	1.21051	4898.75391	4898.750	0	4898.754	979.7508	3919.003	1287.357	TSN-1493A	E-4
														2631.646	TSN-1493B	UVII
105	TSN-337	5035.1621	156	FL	Kamzhing	1.24422	1.24422	5035.16215	5035.160	0	5035.162	1007.032	4028.130	1214.869	TSN-337A	UVII
														2813.261	TSN-337B	E-4
106	TSN-360	5218.1276	398	FL	Kamzhing	1.28943	1.28943	5218.12762	5218.130	2996.884	2221.244	444.2487	1776.995		TSN-360A	E-4
														2996.884	TSN-360B	E1
107	TSN-422	5729.2183	328	FL	Kamzhing	1.41572	1.41572	5729.21831	5729.220	1062.875	4666.343	933.2686	3733.074		TSN-422A	E-4
														650.6733	TSN-422B	E1
														412.202	TSN-422C	E1
108	TSN-1456	6212.0771	214	FL	Kamzhing	1.53504	1.53504	6212.0771	6212.080	0	6212.077	1242.415	4969.662	716.152	TSN-1456A	E-4

														2668.396	TSN-1456B	UVII
														1585.114	TSN-1456C	UVII
109	TSN-342	6358.7102	208	FL	Kamzhing	1.57127	1.57127	6358.71019	6358.710	781.4208	5577.289	1115.458	4461.832	3918.861	TSN-342A	E-4
														542.971	TSN-342B	UVII
														781.4208	TSN-342C	E1
110	TSN-816	7548.8543	299	IP	Kamzhing	1.86536	1.86536	7548.85426	7548.850	0	7548.854	1509.771	6039.083	1580.794	TSN-816A	UVII
														4458.290	TSN-816B	E-4
111	TSN-407	8268.1445	329	FL	Kamzhing	2.0431	2.0431	8268.14446	8268.140	1898.23	6369.915	1273.983	5095.932	569.398	TSN-407A	UH
														2804.537	TSN-407B	UH
														509.388	TSN-407C	UVI SubII
														1212.609	TSN-407D	E-4
														562.494	TSN-407E	E1
														1335.735	TSN-407F	E1
112	TSN-1683	8856.4938	571	FL	Kamzhing	2.18849	2.18849	8856.4938	8856.490	1324.505	7531.989	1506.398	6025.591	1754.179	TSN-1683A	UVII
														3330.132	TSN-1683B	E-4
														941.280	TSN-1683C	UVII
														1006.901	TSN-1683D	E1
														317.604	TSN-1683E	E1
113	TSN-299	9383.0794	331	FL	Kamzhing	2.31861	2.31861	9383.07944	9383.080	3144.57	6238.510	1247.702	4990.808		TSN-299A	E-4
														1755.402	TSN-299B	E1
														1389.168	TSN-299C	E1
114	TSN-398	9678.4331	362	FL	Kamzhing	2.39159	2.39159	9678.43315	9678.430	0	9678.433	1935.687	7742.747	531.353	TSN-398A	UVII
														1364.693	TSN-398B	UVII

														1324.259	TSN-398C	E-4
														1180.778	TSN-398D	UVII
														3341.664	TSN-398E	E-4
115	TSN-295	11110.191	361	JO	Kamzhing	2.74539	2.74539	11110.1912	11110.200	2000.248	9109.943	1821.989	7287.954	893.303	TSN-295A	UVII
														1620.641	TSN-295B	E-4
														1445.120	TSN-295C	UVII
														1090.214	TSN-295D	E-4
														1632.807	TSN-295E	E-4
														605.870	TSN-295F	UVII
														2000.248	TSN-295G	E1
116	TSN-1514	809.00861	462	FL	Kamzhing	0.19991	0.19991	809.008608	809.009	0	809.009	161.8017	647.207		TSN-1514	E-4
117	TSN-2892	709.28986	204	FL	Residential Land	0.175269	0.175269	709.289857	709.290	0	709.290	141.858	567.432		TSN-2892	UVII
118	TSN-3647	406.21666	233	FL	Kamzhing	0.100378	0.100378	406.216656	406.217	all E1				406.217		E1
119	TSN-421	417.43349	205	FL	Residential Land	0.10315	0.10315	417.433485	417.433	0	417.433	66.78936	350.644		TSN-421	UVI Sub I
120	TSN-2122	423.49837	831	FL	Kamzhing	0.104649	0.104649	423.498367	423.498	0	423.498	67.75974	355.739		TSN-2122	UVII
121	TSN-2889	432.33379	440	FL	Residential Land	0.106832	0.106832	432.333785	432.334	0	432.334	69.17341	363.160		TSN-2889	UVII
122	TSN-3249	454.671	1100	FL	Kamzhing	0.112352	0.112352	454.671001	454.671	all E1				454.671		E1
123	TSN-3672	523.734	297	FL	Kamzhing	0.129417	0.129417	523.733998	523.734	0	523.734	83.79744	439.937		TSN-3672	E-4
124	TSN-3283	526.31446	1080	FL	Kamzhing	0.130055	0.130055	526.314456	526.314	0	526.314	84.21031	442.104		TSN-3283	E-4
125	TSN-3284	526.63587	1081	FL	Kamzhing	0.130135	0.130135	526.635874	526.636	0	526.636	84.26174	442.374		TSN-3284	E-4
126	TSN-3632	573.30737	328	FL	Kamzhing	0.141667	0.141667	573.307369	573.307	all E1				573.307		E1
127	TSN-229	606.26708	199	FL	Kamzhing	0.149812	0.149812	606.267082	606.267	0	606.267	97.00273	509.264		TSN-229	E-4
128	TSN-3642	606.3073	236	FL	Kamzhing	0.149822	0.149822	606.307302	606.307	0	606.307	97.00917	509.298		TSN-3642	E-4
129	TSN-356	720.92166	366	FL	Kamzhing	0.178144	0.178144	720.921657	720.922	all E1				720.921		E1
130	TSN-819	946.35912	413	FL	Cardamom	0.23385	0.23385	946.359124	946.359	all E1	0.000	0	946.3591		TSN-819	E1

131	TSN-2483	992.33923	166	FL	Kamzhing	0.245212	0.245212	992.339227	992.339	291.3923	700.947	112.1515	588.795		TSN-2483A	UVII
														291.3923	TSN-2483B	E1
132	TSN-3509	1071.2563	330	FL	Residential Land	0.264713	0.264713	1071.25627	1071.260	485.7869	585.469	93.6751	491.794		TSN-3509A	UVI Sub I
														485.7869	TSN-3509B	E1
133	TSN-3596	1177.3596	398	FL	Kamzhing	0.290932	0.290932	1177.3596	1177.360	all E1				1177.36		E1
134	TSN-1592	1256.9538	521	FL	Kamzhing	0.3106	0.3106	1256.95376	1256.950	340.3211	916.633	146.6612	769.971		TSN-1592A	UVII
														340.3211	TSN-1592B	E1
135	TSN-2476	1922.5275	344	FL	Kamzhing	0.475067	0.475067	1922.52745	1922.530	0	1922.527	307.6044	1614.923	791.702	TSN-2476A	UVII
														823.221	TSN-2476B	E-4
136	TSN-410	2864.66	328	FL	Kamzhing	0.707873	0.707873	2864.65997	2864.660	0	2864.660	458.3456	2406.314	727.065	TSN-410A	UVII
														1679.249	TSN-410B	E-4
137	TSN-811	3034.6249	204	FL	Kamzhing	0.749872	0.749872	3034.62487	3034.620	1753.35	1281.275	205.004	1076.271		TSN-811A	UVII
														1753.35	TSN-811B	E1
138	TSN-3468	3147.735	1195	FL	Kamzhing	0.777822	0.777822	3147.73503	3147.740	all E1	0.000	0	3147.735		TSN-3468	E1
139	TSN-2895	3744.6838	373	FL	Kamzhing	0.925332	0.925332	3744.68377	3744.680	1910.101	1834.583	293.5332	1541.049		TSN-2895A	E-4
														1910.101	TSN-2895B	E1
140	TSN-2482	546.72907	168	FL	Kamzhing	0.1351	0.1351	546.729067	546.729	all E1				546.7291		E1
141	TSN-2481	486.26709	7	FL	Chhuzhing	0.120159	0.120159	486.267089	486.267		0.12	0.120159				E3
142	TSN-3600	609.54209	1291	FL	Chhuzhing	0.150621	0.150621	609.54209	609.542		0.15	0.150621				E3
143	TSN-3599	611.73854	1290	FL	Chhuzhing	0.151164	0.151164	611.738538	611.739		0.15	0.151164				E3
144	TSN-1688	632.70147	574	FL	Chhuzhing	0.156344	0.156344	632.701474	632.701		0.575	0.156344				E3
145	TSN-397	671.56406	193	FL	Chhuzhing	0.165947	0.165947	671.564055	671.564		0.166	0.165947				E3
146	TSN-1685	814.89801	572	FL	Chhuzhing	0.201366	0.201366	814.898007	814.898		0.625	0.201366				E3
147	TSN-405	897.19005	527	FL	Chhuzhing	0.2217	0.2217	897.190054	897.190		0.222	0.2217				E3

148	TSN-1682	934.61496	571	FL	Chhuzhing	0.230948	0.230948	934.614955	934.615		0.231	0.230948		934.615	TSN-1682	Service
149	TSN-1591	1013.0152	519	FL	Chhuzhing	0.250322	0.250322	1013.0152	1013.020		0.25	0.250322				E3
150	TSN-403	1025.933	520	FL	Chhuzhing	0.253514	0.253514	1025.93303	1025.930		0.254	0.253514				E3
151	TSN-1607	1471.676	200	FL	Chhuzhing	0.363659	0.363659	1471.67596	1471.680		0.364	0.363659				E3
152	TSN-1593	1472.6486	523	FL	Chhuzhing	0.363899	0.363899	1472.64856	1472.650		0.364	0.363899				E3
153	TSN-390	1697.0533	362	FL	Chhuzhing	0.419351	0.419351	1697.05325	1697.050		0.419	0.419351				E3
154	TSN-1672	1735.627	563	FL	Chhuzhing	0.428883	0.428883	1735.62697	1735.630		0.726	0.428883				E3
155	TSN-297	1852.9557	297	FL	Chhuzhing	0.457875	0.457875	1852.95573	1852.960		1.885	0.457875				E3
156	TSN-1690	2685.0669	576	FL	Chhuzhing	0.663494	0.663494	2685.06685	2685.070		0.663	0.663494				E3
157	TSN-402	3214.2353	530	FL	Chhuzhing	0.794255	0.794255	3214.23529	3214.240		0.794	0.794255				E3
158	TSN-404	4073.9534	328	FL	Chhuzhing	1.0067	1.0067	4073.95342	4073.950		1.007	1.0067				E3
159	TSN-406	4116.8607	999	FL	Chhuzhing	1.0173	1.0173	4116.86067	4116.860		1.017	1.0173				E3
160	TSN-401	4419.7644	329	FL	Chhuzhing	1.09215	1.09215	4419.76438	4419.760		1.092	1.09215				E3
161	TSN-423	5486.9535	7	FL	Chhuzhing	1.35586	1.35586	5486.95346	5486.950		1.358	1.35586				E3
162	TSN-336	8093.1041	156	FL	Chhuzhing	1.99985	1.99985	8093.10407	8093.100		2	1.99985				E3
163	TSN-2412	9881.1977	1028	GI	Institutional Land	2.4417	2.4417	9881.19773	9881.200		2.442	2.4417				I
164	TSN-3618	608.22754	444	FL	Kamzhing	0.150296	0.150296	608.227536	608.228	0	608.228	121.6455	486.582		TSN-3618	E4
165	TSN-344	1245.5639	IA040	FL	Kamzhing	0.307786	0.307786	1245.56392	1245.560	0	1245.564	199.2902	1046.274		TSN-344	E-4
166	TSN-3349	403.52244	1099	FL	Kamzhing	0.099713	0.099713	403.522444	403.522	0	403.522	80.70449	322.818		TSN-3349	E-4
	TSN-420	549.66356	1163	FL	Kamzhing	0.135825	0.135825	549.663562	549.664	0	549.663562	109.9327	439.7308	212.1528	TSN-420	UH

Zone 3 Plot details

Sl #	PlotID	Shape_area	Thram	Ownership Type	Land Type	Total Area Before Deduction		E1	Area for Reconfiguration After E1 Deduction	Proposed LPC (22% for Plots with Access & 16% for Plots without Access)	Area Left After Land Pooling	Area for Each New Plot	New Plot ID	Proposed Precinct (UV-1 Sub Cat-I, UV-1 Sub Cat-II; UV-2; E-1; E-3; E-4)
						Acres	Sqm							
	490576	8648.6825	NULL	NULL		2.137136204	8648.6825		8648.682	22%	**6745.9723**	1307.097	490576A	E4
												4131.777	490576B	UVII
1					KAMZHING							1307.097	490576C	E4
2	GOZ-2550	2820.2005	NULL	NULL	KAMZHING	0.696886799	2820.2005		2820.201	22%	**2199.7564**	2199.756	GOZ-2550	E4
3	GOZ-2566	13823.5698	NULL	NULL	KAMZHING	3.415878845	13823.5698		13823.570	22%	**10782.3844**	3621.655	GOZ-2566A	E4
					KAMZHING				0.000			7160.729	GOZ-2566B	UVII
4	GOZ-3203	526.6082	NULL	NULL	KAMZHING	0.130127734	526.6082		526.608	22%	**410.7544**	410.754	GOZ-3203	E4
5	GOZ-1215	1862.5861	278	FL	KAMZHING	0.460255097	1862.5861		1719.795	22%	**1341.4397**	1341.4397	GOZ-1215	E4
6	GOZ-2185	3622.5603	634	FL	KAMZHING	0.895154238	3622.5603		3622.560	22%	**2825.5970**	2825.597	GOZ-2185	UVII
7	GOZ-2199	1416.0362	641	FL	KAMZHING	0.349910202	1416.0362		1416.036	22%	**1104.5082**	1104.508	GOZ-2199	UVII
8	GOZ-2200	1307.8311	642	FL	KAMZHING	0.323172137	1307.8311		1307.831	22%	**1020.1083**	1020.108	GOZ-2200	UVII
9	GOZ-2201	524.5593	815	FL	KAMZHING	0.129621439	524.5593		524.559	22%	**409.1563**	409.156	GOZ-2201	UVII
10	GOZ-2218	1363.4589	558	FL	KAMZHING	0.336918067	1363.4589		1363.459	0.22	**1063.498**	1063.498	GOZ-2218	E4
11	GOZ-2220	500.2797	558	FL	KAMZHING	0.123621819	500.2797		500.280	0.16	**420.235**	420.235	GOZ-2220	E4
12	GOZ-2223	1585.6597	560	FL	KAMZHING	0.391825086	1585.6597		1585.660	0.22	**1236.815**	1236.815	GOZ-2223	E4
13	GOZ-2224	1393.2601	657	FL	KAMZHING	0.344282104	1393.2601		1393.260	0.22	**1086.743**	1086.743	GOZ-2224	E4
14	GOZ-2286	1950.2756	703	FL	KAMZHING	0.481923646	1950.2756		1950.276	0.22	**1521.215**	1521.215	GOZ-2286	E4
15	GOZ-2296	1209.6533	710	FL	KAMZHING	0.298911871	1209.6533		1209.653	0.22	**943.530**	943.530	GOZ-2296	UVII
16	GOZ-2298	781.0816	711	FL	KAMZHING	0.193009487	781.0816		781.082	0.22	**609.244**	609.244	GOZ-2298	UVII
17	GOZ-2300	2430.2851	712	FL	KAMZHING	0.600536589	2430.2851		2430.285	0.22	**1895.622**	1895.622	GOZ-2300	UVII
18	GOZ-2386	2322.9696	752	FL	KAMZHING	0.574018349	2322.9696		2322.970	0.16	**1951.294**	1951.294	GOZ-2386	UVII
19	GOZ-2387	795.7486	753	FL	KAMZHING	0.196633782	795.7486		795.749	0.22	**620.684**	620.684	GOZ-2387	UVII
20	GOZ-2578	439.6716	381	FL	KAMZHING	0.10864523	439.6716	338.9603	100.711	NA	**NA**	NA	GOZ-2578	E1
21	GOZ-2649	1709.7763	789	PI	KAMZHING	0.422494969	1709.7763		792.764	0.22	**618.356**	**618.356**	GOZ-2649	UVII

22	GOZ-2669	927.5744	168	FL	KAMZHING	0.22920865	927.5744		927.574	0.22	**723.508**	723.508	GOZ-2669	E4
23	GOZ-3141	460.9503	558	FL	KAMZHING	0.113903312	460.9503		460.950	0.22	**359.541**	359.541	GOZ-3141	E4
24	GOZ-3288	527.7565	906	FL	KAMZHING	0.130411485	527.7565		527.757	0.22	**411.650**	411.650	GOZ-3288	UVII
25	GOZ-3384	405.7673	713	FL	KAMZHING	0.100267294	405.7673		405.767	0.22	**316.498**	168.510	GOZ-3384	UVII
26	GOZ-3385	406.125	714	FL	KAMZHING	0.100355684	406.125		406.125	0.22	**316.778**	316.778	GOZ-3385	UVII
27	GOZ-3387	406.1591	715	FL	KAMZHING	0.10036411	406.1591		406.159	0.22	**316.804**	316.804	GOZ-3387	UVII
28	GOZ-3388	403.6607	716	FL	KAMZHING	0.099746742	403.6607		403.661	0.22	**314.855**	314.855	GOZ-3388	UVII
29	GOZ-3408	2833.7519	147	FL	KAMZHING	0.700235417	2833.7519		2833.752	0.22	**2210.326**	2210.326	GOZ-3408	E4
30	GOZ-3411	10115.7096	641	FL	KAMZHING	2.49964654	10115.7096		10115.710	0.22	**7890.253**	4688.687	GOZ-3411A	E4
									0.000		**0.000**	3201.566	GOZ-3411B	UVII
31	GOZ-3415	512.5004	168	FL	KAMZHING	0.12664162	512.5004	NA	NA	NA	NA	512.5004	GOZ-3415	E1
32	GOZ-45	455.8391	278	FL	KAMZHING	0.112640306	455.8391	NA	NA	NA	NA	455.839	GOZ-45	E1
33	GOZ-656	3259.9419	428	FL	KAMZHING	0.805549271	3259.9419	NA	Na	NA	**NA**	3259.9419	GOZ-656	E1
34	GOZ-657	9581.8061	168	FL	KAMZHING	2.367716099	9581.8061		9581.806	0.22	**7473.809**	4350.347	GOZ-657A	E4
												3123.462	GOZ-657B	UVII
35	GOZ-658	1634.7958	754	FL	KAMZHING	0.403966882	1634.7958		1634.796	0.22	**1275.141**	1275.141	GOZ-658	UVII
36	GOZ-659	1772.8509	409	FL	KAMZHING	0.438081044	1772.8509		1568.2329	0.22	**1223.2217**	1223.222	GOZ-659	UVII
37	GOZ-660	793.361269	176	FL	KAMZHING	0.196043859	793.361269		793.361	0.22	**618.822**	**618.822**	GOZ-660	UVII
38	GOZ-735	2860.18475	381	FL	KAMZHING	0.706767117	2860.18475		2860.185	0.22	**2230.944**	2230.944	GOZ-735	E4
39	GOZ-757	1203.33673	31	FL	KAMZHING	0.297351013	1203.33673	333.9505	758.505	0.22	**591.6336**	591.634	GOZ-757A	UVII
												333.9505	GOZ-757B	E1
40	GOZ-758	587.180673	360	FL	KAMZHING	0.145095519	587.180673	266.1985	320.982	0.16	**269.625**	269.625	GOZ-758A	UVII
												266.1985	GOZ-758B	E1
41	GOZ-759	1231.14477	327	FL	KAMZHING	0.30422253	1231.14477	392.247	789.305	0.22	**615.658**	615.658	GOZ-759A	UVII
												392.247	GOZ-759B	E1
42	GOZ-760	997.016479	361	FL	KAMZHING	0.246368163	997.016479	394.812	602.204	0.16	**505.852**	505.852	GOZ-760A	UVII
												394.812	GOZ-760B	E1
43	GOZ-761	2227.13159	362	FL	KAMZHING	0.550336259	2227.13159	566.7481	1660.383	0.16	**1394.722**	1394.722	GOZ-761A	UVII
												566.7481	GOZ-761B	E1

44	GOZ-762	741.330815	31	FL	KAMZHING	0.183186853	741.330815		557.448	0.22	**434.8091**	434.8091	GOZ-762	UVII
45	GOZ-763	525.008459	359	FL	KAMZHING	0.129732429	525.008459		525.008	0.22	**409.507**	409.507	GOZ-763	UVII
46	GOZ-771	9596.14875	248	FL	KAMZHING	2.371260245	9596.14875		9596.149	0.22	**7484.996**	1011.714	GOZ-771A	E4
						0	0		0.000		**0.000**	2914.679	GOZ-771B	UVII
						0	0		0.000		**0.000**	**3558.603**	GOZ-771C	UVII
47	TSN-1496	5860.85729	445	FL	KAMZHING	1.448249528	5860.85729	1872.823	3988.034	0.22	**3110.667**	**1750.452**	TSN-1496A	UVII
						0	0		0.000		**0.000**	1360.215	TSN-1496B	E4
												1872.823	TSN-1496C	E1
48	TSN-1588	1012.92087	516	FL	KAMZHING	0.250298224	1012.92087		1012.921	0.22	**790.078**	790.078	TSN-1588	UVII
49	TSN-1611	9697.96874	536	FL	KAMZHING	2.396420515	9697.96874		9697.969	0.22	**7564.416**	**2616.735**	TSN-1611A	E4
						0	0		0.000	0.000	**0.000**	**2931.435**	TSN-1611B	E4
						0	0		0.000		**0.000**	2016.246	TSN-1611C	UVII
50	TSN-1620	403.240238	537	FL	KAMZHING	0.099642843	403.240238		403.240	0.16	**338.722**	338.722	TSN-1620	UVII
51	TSN-1623	443.758346	538	FL	KAMZHING	0.109655087	443.758346		443.758	0.16	**372.757**	372.757	TSN-1623	UVII
52	TSN-1624	3077.94127	539	FL	KAMZHING	0.760575931	3077.94127		3077.941	0.22	**2400.794**	1627.5409	TSN-1624A	E4
												773.2533	TSN-1624B	UVII
53	TSN-1625	4421.83694	540	FL	KAMZHING	1.092659818	4421.83694		4421.837	0.22	**3449.033**	1071.121	TSN-1625A	UVII
						0	0		0.000		**0.000**	**2377.9117**	TSN-1625B	E4
54	TSN-1697	821.808626	579	FL	KAMZHING	0.203073355	821.808626		635.653	0.22	**495.809**	495.809	TSN-1697	E4
55	TSN-1976	1617.12921	726	FL	KAMZHING	0.399601372	1617.12921		1617.129	0.16	**1358.389**	1358.389	TSN-1976	UVII
56	TSN-1977	1618.77682	727	FL	KAMZHING	0.400008505	1618.77682		1618.777	0.22	**1262.646**	1262.646	TSN-1977	UVII
57	TSN-1978	1629.76201	728	FL	KAMZHING	0.402723005	1629.76201		1629.762	0.22	**1271.214**	1271.214	TSN-1978	UVII
58	TSN-1979	1742.60966	729	FL	KAMZHING	0.43060827	1742.60966	803.7013	938.908	0.22	**732.349**	732.349	TSN-1979A	UVII
												803.7013	TSN-1979B	E1
59	TSN-1981	3266.49733	730	FL	KAMZHING	0.807169153	3266.49733		3266.497	0.22	**2547.868**	**2547.8679 2**	TSN-1981	E4
60	TSN-1989	792.434703	738	FL	KAMZHING	0.1958149	792.434703		792.435	0.22	**618.099**	618.099	TSN-1989	UVII
61	TSN-1990	478.645867	739	FL	KAMZHING	0.118275982	478.645867		478.646	0.16	**402.063**	402.063	TSN-1990	UVII
62	TSN-1991	545.972552	740	FL	KAMZHING	0.13491277	545.972552		545.973	0.22	**425.859**	425.859	TSN-1991	UVII
63	TSN-1997	609.776196	745	FL	KAMZHING	0.150678995	609.776196	151.6085	458.168	0.22	**357.371**	**357.371**	TSN-1997A	E4
												151.6085	TSN-1997B	E1

64	TSN-2204	889.64984	878	JO	KAMZHING	0.219837286	889.64984	862.6847	26.965	NA	NA	**889.650**	TSN-2204	E1
65	TSN-2237	622.949128	907	FL	KAMZHING	0.153934098	622.949128	148.2895	474.660	0.22	**370.235**	370.235	TSN-2237A	UVII
												148.2895	TSN-2237B	E1
66	TSN-2245	1025.73716	911	JO	KAMZHING	0.253465199	1025.73716		1025.737	0.22	**800.075**	**800.074985**	TSN-2245	E4
67	TSN-2246	624.812665	1281	FL	KAMZHING	0.154394588	624.812665		624.813	0.22	**487.354**	**487.354**	TSN-2246	UVII
68	TSN-2302	737.660111	952	IP	KAMZHING	0.182279802	737.660111	448.6211	289.039	0.22	**225.450**	**225.450**	TSN-2302A	UVII
												448.6211	TSN-2302B	E1
69	TSN-2370	1338.90769	1000	FL	KAMZHING	0.33085133	1338.90769	1101.652	237.256	0.16	**199.295**	199.295	TSN-2370A	UVII
												1101.652	TSN-2370B	E1
70	TSN-2372	699.351972	1003	IP	KAMZHING	0.172813654	699.351972	NA	NA	NA	NA	699.352	TSN-2372	E1
71	TSN-2373	694.025504	1004	IP	KAMZHING	0.171497455	694.025504		694.026	0.16	**582.981**	**582.981**	TSN-2373	E4
72	TSN-2374	817.632245	1005	FL	KAMZHING	0.202041349	817.632245		817.632		**817.632**	**817.632**	TSN-2374	E1
73	TSN-2375	1286.77485	1006	IP	KAMZHING	0.317969023	1286.77485		1286.775	0.16	**1080.891**	**1080.891**	TSN-2375	E4
74	TSN-2445	1375.37004	400	FL	KAMZHING	0.339861374	1375.37004	385.5458	989.824	0.22	**772.063**	**772.063**	TSN-2245A	E4
												385.5458	TSN-2445B	E1
75	TSN-2449	947.752047	1002	FL	KAMZHING	0.234194656	947.752047	499.6415	448.111	0.22	**349.526**	**349.526**	TSN-2449A	E4
												499.6414	TSN-2449B	E1
76	TSN-2454	549.550998	401	FL	KAMZHING	0.135797023	549.550998	166.7179	382.833	0.22	**298.610**	**298.610**	TSN-2454A	UVII
												166.7179	TSN-2454B	E1
77	TSN-2480	5227.81671	199	FL	KAMZHING	1.291821777	5227.81671	386.6304	4841.186	0.22	**3776.125**	**3087.7989**	TSN-2480A	E4
												688.3264	TSN-2480B	UVII
												386.6304	TSN-2480C	E1
78	TSN-2485	1496.55321	388	FL	KAMZHING	0.36980639	1496.55321	300.9204	1195.633	0.22	**932.594**	932.594	TSN-2485A	E4
												300.9204	TSN-2485B	E1
79	TSN-3200	687.575241	1048	FL	KAMZHING	0.16990356	687.575241		687.575	0.16	**577.563**	**577.563202**	TSN-3200	E4
80	TSN-3201	745.195837	1001	FL	KAMZHING	0.184141921	745.195837		745.196	0.16	**625.965**	625.9645	TSN-3201	E4
81	TSN-321	8938.76072	167	FL	KAMZHING	2.208816108	8938.76072	201.9599	8736.801	0.22	**6814.705**	4148.6663	TSN-321A	E4
						0	0		0.000		**0.000**	1025.769	TSN-321B	UVII
						0	0		0.000		**0.000**	**1640.270**	TSN-321C	UVII

												201.9599	TSN-321D	E1
82	TSN-325	3035.3932	518	FL	KAMZHING	0.750062073	3035.3932		3035.393	0.22	**2367.607**	**1734.755**	TSN-325A	UVII
												632.852	TSN-325B	UVII
83	TSN-329	1844.0906	364	FL	KAMZHING	0.455684759	1844.0906		1844.091	0.22	**1438.391**	**1438.391**	TSN-329	UVII
84	TSN-3290	443.758582	1087	FL	KAMZHING	0.109655145	443.758582		443.759	0.22	**346.132**	**346.132**	TSN-3290	UVII
85	TSN-332	10530.2626	334	FL	KAMZHING	2.602084828	10530.2626	1522.315	9007.948	0.22	**7026.199**	**4165.188**	TSN-332A	UVII
						0	0		0.000		**0.000**	**2861.011**	TSN-332B	E4
												1522.315	TSN-332C	E1
86	TSN-335	3968.49848	294	FL	KAMZHING	0.980637433	3968.49848		3968.498	0.22	**3095.429**	2186.4738	TSN-335A	E4
												908.9551	TSN-335B	UVII
87	TSN-3411	2572.52331	1152	IP	KAMZHING	0.63568442	2572.52331	2572.52331	0.000	NA	**2572.52331**	2572.52331	TSN-3411	E1
88	TSN-3586	426.435031	361	JO	KAMZHING	0.105374402	426.435031		426.435	0.22	**332.619**	**332.619324**	TSN-3586	E4
89	TSN-3589	1092.61985	413	FL	KAMZHING	0.269992273	1092.61985		1092.620	0.22	**852.243**	852.243	TSN-3589	UVII
90	TSN-3617	1172.27807	344	FL	KAMZHING	0.28967625	1172.27807		1172.278	0.16	**984.714**	**984.714**	TSN-3617	E4
91	TSN-3619	463.815757	427	FL	KAMZHING	0.114611382	463.815757		463.816	0.22	**361.776**	**361.776**	TSN-3619	E4
92	TSN-362	3139.22954	199	FL	KAMZHING	0.775720594	3139.22954		3139.230	0.22	**2448.599**	**2448.599**	TSN-362	UVII
93	TSN-3621	406.398239	401	FL	KAMZHING	0.100423202	406.398239		406.398	0.22	**316.991**	**316.991**	TSN-3621	E4
94	TSN-3622	478.200218	401	FL	KAMZHING	0.11816586	478.200218	118.529	359.671	0.22	**280.544**	**280.544**	TSN-3622A	UVII
												118.529	TSN-3622B	E1
95	TSN-3644	525.04697	476	FL	KAMZHING	0.129741945	525.04697	464.2448	60.802		525.04697	525.04697	TSN-3644	E1
96	TSN-3654	661.069494	293	CO	KAMZHING	0.163353847	661.069494		661.069	0.16	**555.298**	**555.298**	TSN-3654	E4
97	TSN-3656	625.165163	380	CO	KAMZHING	0.154481692	625.165163		625.165	0.16	**525.139**	**525.139**	TSN-3656	E4
98	TSN-3678	445.021144	1310	FL	KAMZHING	0.109967131	445.021144		445.021	0.22	**347.116**	347.116	TSN-3678	UVII
99	TSN-3679	564.98026	1311	FL	KAMZHING	0.139609677	564.98026		564.980	0.22	**440.685**	**440.685**	TSN-3679	UVII
100	TSN-50	1497.04069	1048	FL	KAMZHING	0.369926849	1497.04069	1375.603	NA	NA	**1497.04069**	1497.04069	TSN-50	E1
101	TSN-51	8050.18623	400	FL	KAMZHING	1.989244547	8050.18623		8050.186	0.22	**6279.1453**	**6279.1453**	TSN-51	E4
102	TSN-52	685.093837	210	FL	KAMZHING	0.169290392	685.093837	575.3253	109.769	NA	**685.094**	**685.094**	TSN-52	E1
103	TSN-785	1101.14989	1002	FL	KAMZHING	0.272100092	1101.14989		1101.150	0.22	**858.897**	**858.8969**	TSN-785	E4
104	TSN-786	1938.5817	384	FL	KAMZHING	0.47903402	1938.5817		1938.582	0.22	**1512.094**	**1512.0937**	TSN-786A	E4

105	TSN-788	1217.95897	291	FL	KAMZHING	0.300964247	1217.95897		1217.959	0.22	**950.008**	**950.008**	TSN-788	E4
106	TSN-789	403.734066	377	FL	KAMZHING	0.099764871	403.734066		403.734	0.22	**314.913**	**314.912571**	TSN-789	UVII
107	TSN-790	619.345865	375	FL	KAMZHING	0.153043712	619.345865		610.673	0.22	**476.325**	**476.325**	TSN-790	E4
108	TSN-791	1057.61776	1153	IP	KAMZHING	0.261343067	1057.61776		1057.618	0.22	**824.942**	**824.942**	TSN-791	E4
109	TSN-794	545.229387	424	FL	KAMZHING	0.13472913	545.229387		545.229	0.22	**425.279**	425.279	TSN-794	E4
110	TSN-795	829.536005	443	IP	KAMZHING	0.204982832	829.536005		829.536	0.22	**647.038**	**647.038084**	TSN-795	E4
111	TSN-796	941.080286	421	FL	KAMZHING	0.232546027	941.080286		941.080	0.22	**734.043**	**734.043**	TSN-796	E4
112	TSN-800	1820.87914	731	FL	KAMZHING	0.449949081	1820.87914	NA	NA	NA	NA	**1820.879**	TSN-800	E1
113	TSN-802	1314.88	389	FL	KAMZHING	0.324913958	1314.88		1314.880	0.22	**1025.606**	1025.6064	TSN-802	E4
114	TSN-803	571.71787	339	FL	KAMZHING	0.141274577	571.71787		571.718	0.22	**445.940**	445.940	TSN-803	E4
115	TSN-804	683.025115	318	IP	KAMZHING	0.168779199	683.025115		683.025	0.22	**532.760**	532.760	TSN-804	UVII
116	TSN-805	976.114604	321	FL	KAMZHING	0.241203197	976.114604		976.115	0.22	**761.369**	761.3693911	TSN-805	UVII
117	TSN-807	704.913646	338	IP	KAMZHING	0.174187974	704.913646		704.914	0.22	**549.833**	**549.833**	TSN-807	UVII
118	TSN-808	847.456095	337	IP	KAMZHING	0.209410983	847.456095		847.456	0.22	**661.016**	**661.0158**	TSN-808	UVII
119	TSN-809	434.907574	336	FL	KAMZHING	0.107468013	434.907574		434.908	0.16	**365.322**	**365.322**	TSN-809	UVII
120	TSN-830	6830.08643	398	FL	KAMZHING	1.687751289	6830.08643	519.2145	6310.872	0.22	**4922.480**	**4922.480**	TSN-830A	UVI Subl
												519.2145	TSN-830B	E1
121	TSN-832	6956.09766	203	FL	KAMZHING	1.718889345	6956.09766	4816.42	2139.678	0.22	**1668.949**	**1138.729**	TSN-832A	UVII
												530.2201	TSN-832B	UVII
												4816.42	TSN-832C	E1
122	TSN-834	8398.85859	186	FL	KAMZHING	2.075403372	8398.85859		8398.859	0.22	**6551.110**	**6551.1097**	TSN-834	E4
123	TSN-838	1150.11506	423	IP	KAMZHING	0.28419965	1150.11506		1150.115	0.22	**897.090**	**897.0897**	TSN-838	UVII
124	TSN-839	1627.2366	378	FL	KAMZHING	0.402098963	1627.2366	812.0063	815.230	0.22	**635.880**	**635.8796**	TSN-839A	UVII
												812.0063	TSN-839B	E1
125	TSN-840	600.490819	396	IP	KAMZHING	0.148384528	600.490819		600.491	0.22	**468.383**	**468.383**	TSN-840	UVII
126	TSN-841	593.93641	150	FL	KAMZHING	0.146764898	593.93641		593.936	0.22	**463.270**	**463.270**	TSN-841	UVII
127	TSN-856	1517.178892	28	FL	KAMZHING	0.375	1517.178892	NA	NA	NA	NA	1517.178892	TSN-856	E1
128	GOZ-1216	408.888831	278	FL	RESIDENTIAL LAND	0.101038641	408.888831		252.398	0.22	**196.870**	**196.870**	GOZ-1216	E4
129	GOZ-1375	1496.49055	393	FL	RESIDENTIAL LAND	0.369790907	1496.49055		1496.491	0.22	**1167.263**	**1167.2626**	GOZ-1375A	E4

130	GOZ-2219	407.479472	558	FL	RESIDENTIAL LAND	0.100690381	407.479472		407.479	0.22	**317.834**	**317.834**	GOZ-2219	E4
131	GOZ-2222	407.050052	560	FL	RESIDENTIAL LAND	0.100584269	407.050052		407.050	0.22	**317.499**	317.499	GOZ-2222	E4
132	GOZ-2287	448.893932	703	FL	RESIDENTIAL LAND	0.110924118	448.893932		448.894	0.22	**350.137**	**350.137267**	GOZ-2287	E4
133	GOZ-2549	443.324517	634	FL	RESIDENTIAL LAND	0.109547885	443.324517		443.325	0.22	**345.793**	345.793	GOZ-2549	UVII
134	GOZ-2652	864.675017	77	FL	RESIDENTIAL LAND	0.213665872	864.675017		864.675	0.16	**726.327**	**726.327**	GOZ-2652	UVII
135	GOZ-661	1890.34356	168	FL	RESIDENTIAL LAND	0.467114115	1890.34356	481.5542	1408.789	0.22	**1098.856**	**1098.8557**	GOZ-661A	UVII
												481.5542	GOZ-661B	E1
136	GOZ-662	2023.76332	176	FL	RESIDENTIAL LAND	0.500082859	2023.76332	351.2549	1672.508	0.22	**1304.557**	**1304.557**	GOZ-662A	UVII
												351.2549	GOZ-662B	E1
137	GOZ-663	1665.24111	409	FL	RESIDENTIAL LAND	0.411490083	1665.24111		1665.241	0.22	**1298.888**	**1298.888**	GOZ-663	E4
138	GOZ-664	1093.25642	426	FL	RESIDENTIAL LAND	0.270149573	1093.25642		1093.256	0.22	**852.740**	**852.740**	GOZ-664	UVII
139	GOZ-736	1163.25334	381	FL	RESIDENTIAL LAND	0.28744619	1163.25334		1163.253	0.22	**907.338**	**907.338**	GOZ-736	E4
140	GOZ-764	1080.06983	361	FL	RESIDENTIAL LAND	0.266891095	1080.06983	385.6314	694.438	0.16	**583.328**	**583.328**	GOZ-764A	UVII
												385.6314	GOZ-764B	E1
141	GOZ-765	965.000303	921	JO	RESIDENTIAL LAND	0.238456793	965.000303		526.146	0.22	**410.394**	**410.394192**	GOZ-765	UVII
142	GOZ-767	2022.05821	158	FL	RESIDENTIAL LAND	0.499661517	2022.05821		1439.311	0.22	**1122.663**	**1122.663**	GOZ-767	E4
143	GOZ-772	1571.84277	248	FL	RESIDENTIAL LAND	0.388410848	1571.84277		1571.843	0.22	**1226.037**	**1226.037**	GOZ-772	UVII
144	GOZ-846	2025.25991	397	FL	RESIDENTIAL LAND	0.500452675	2025.25991		2025.260	0.16	**1701.218**	**1701.218**	GOZ-846	UVII
145	TSN-1587	622.943663	516	FL	RESIDENTIAL LAND	0.153932748	622.943663		622.944	0.22	**485.896**	**485.896**	TSN-1587	UVII
146	TSN-1589	1843.34233	517	FL	RESIDENTIAL LAND	0.455499857	1843.34233		1843.342	0.22	**1437.807**	**1437.807**	TSN-1589	UVII
147	TSN-2016	608.711873	1267	IP	RESIDENTIAL LAND	0.150415995	608.711873		608.712	0.22	**474.795**	**474.795**	TSN-2016	UVII
148	TSN-2453	1062.92025	421	FL	RESIDENTIAL LAND	0.262653341	1062.92025		1062.920	0.22	**829.078**	**829.078**	TSN-2453	UVII
149	TSN-2477	1557.46058	294	FL	RESIDENTIAL LAND	0.384856931	1557.46058		1557.461	0.16	**1308.267**	**1308.267**	TSN-2477	UVII
150	TSN-322	1238.38961	167	FL	RESIDENTIAL LAND	0.306012769	1238.38961		1238.390	0.22	**965.944**	**965.944**	TSN-322	UVII
151	TSN-326	2025.21233	388	FL	RESIDENTIAL LAND	0.500440918	2025.21233		2025.212	0.22	**1579.666**	**1579.666**	TSN-326	E4
152	TSN-327	968.060594	518	FL	RESIDENTIAL LAND	0.239213007	968.060594		968.061	0.22	**755.087**	**755.087**	TSN-327	UVII

153	TSN-328	1993.90893	364	FL	RESIDENTIAL LAND	0.492705678	1993.90893		1993.909	0.22	**1555.249**	**1555.249**	TSN-328	UVII
154	TSN-333	1082.22851	344	FL	RESIDENTIAL LAND	0.267424517	1082.22851		1082.229	0.22	**844.138**	**844.138**	TSN-333	UVII
155	TSN-3338	404.401308	1094	FL	RESIDENTIAL LAND	0.09992975	404.401308		404.401	0.22	**315.433**	315.433	TSN-3338	UVII
156	TSN-797	1186.46957	400	FL	RESIDENTIAL LAND	0.293183046	1186.46957	145.3259	1041.144	**0.22**	**812.092**	**812.092063**	TSN-797A	UVII
												145.3259	TSN-797B	E1
157	TSN-798	2024.47714	149	FL	RESIDENTIAL LAND	0.500259248	2024.47714		2024.477	**0.22**	**1579.092**	**1579.09217**	TSN-798	UVII
158	TSN-799	1382.86349	389	FL	RESIDENTIAL LAND	0.341713046	1382.86349		1382.863	0.22	**1078.634**	1078.6335	TSN-799	E4
159	TSN-801	1617.07293	357	FL	RESIDENTIAL LAND	0.399587465	1617.07293	184.1225	1432.950	0.22	**1117.701**	1117.701	TSN-801A	UVII
												184.1225	TSN-801B	E1
160	TSN-831	1787.20429	398	FL	RESIDENTIAL LAND	0.441627844	1787.20429		1781.006	0.22	**1389.185**	1389.185	TSN-831	UVI Subl
161	TSN-837	1418.46949	402	FL	RESIDENTIAL LAND	0.350511481	1418.46949	164.3731	1254.096	0.22	**978.195**	978.195	TSN-837A	UVII
												164.3731	TSN-837A	E1
162	TSN-842	1145.46871	203	FL	RESIDENTIAL LAND	0.283051512	1145.46871		1145.469	0.22	**893.466**	893.466	TSN-842	UVII