



PLANT MATERIAL TO REMAIN				
NO.	COMMON NAME	TRUNK DIA. (FT)	HEIGHT (FT)	SPREAD (FT)
1	Unknown	1.8	20	25
2	Leucaena	1.0	35	25
3	Saw Palmetto	1.2	20	15
4	Sabal Palm	1.2	25	15
5	Saw Palmetto	1.2	20	15
6	Coconut Palm	0.85	20	12
7	Alexander Palm (7)	0.25	30	8
8	Coconut Palm	0.8	25	15
9	Alexander Palm (2)	0.25	25	8
10	Alexander Palm (2)	0.5	15	8
11	Sabal Palm	1.0	20	12
12	Ficus	2.0	30	25
13	Leucaena	0.3	15	8
14	Unknown	1.7	30	12
26	Unknown	0.5	20	15
27	Areca	0.5	20	15
28	Alexander Palm (2)	0.4	15	8

PLANT MATERIAL TO REMAIN				
NO.	COMMON NAME	TRUNK DIA. (FT)	HEIGHT (FT)	SPREAD (FT)
29	Coconut Palm	0.7	30	15
15	Green Buttonwood	1.8	25	35
16	Green Buttonwood	1.0	15	25
17	Green Buttonwood	1.3	15	30
18	Green Buttonwood	1.3	20	35
19	Green Buttonwood	2.2	30	25
20	Green Buttonwood	2.0	25	35
21	Green Buttonwood	2.0	30	25
22	Green Buttonwood	0.8	15	15
23	Green Buttonwood	2.1	20	30
24	Green Buttonwood	1.3	10	10
25	Green Buttonwood	1.2	15	20
31	Green Buttonwood	1.2	25	25
33	Coconut Palm	0.8	25	20
37	Sabal Palm	0.7	25	15
53	Royal Poinciana	1.2	30	30

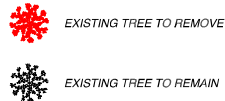
PLANT MATERIAL TO REMAIN				
NO.	COMMON NAME	TRUNK DIA. (FT)	HEIGHT (FT)	SPREAD (FT)
64	Royal Poinciana	1.0	25	20
70	Alexander Palm	0.3	15	8
72	Coconut Palm	1.2	40	20
73	Coconut Palm	1.0	35	20
74	Coconut Palm	0.6	15	12
75	Sea Grape	10.0	40	40
77	Alexander Palm	0.3	20	8
78	Kapok Tree	0.6	20	15

PLANT MATERIAL TO BE REMOVED				
NO.	COMMON NAME	TRUNK DIA. (FT)	HEIGHT (FT)	SPREAD (FT)
48	Queen Palm	0.6	25	15
49	Queen Palm	0.7	20	10
50	Queen Palm	0.7	20	10
51	Queen Palm	0.3	20	10
52	Unknown	0.8	25	25
54	Mango Tree	1.0	25	35
55	Alexander Palm (3)	0.6	30	10
56	Alexander Palm (2)	0.5	25	10
57	Alexander Palm	0.4	30	10
58	Silver Buttonwood	0.7	20	20
59	Sabal Palm	1.2	25	15
60	Sabal Palm	1.2	15	12
61	Unknown	0.6	25	20
62	Sabal Palm	0.8	25	15
63	Leucaena	0.8	25	20

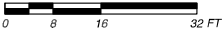
PLANT MATERIAL TO BE REMOVED				
NO.	COMMON NAME	TRUNK DIA. (FT)	HEIGHT (FT)	SPREAD (FT)
30	Bamboo	10	35	25
32	Ficus	2.2	35	25
34	Alexander Palm (2)	0.4	15	8
35	Alexander Palm (2)	0.6	15	10
36	Alexander Palm (3)	0.5	20	10
38	Unknown	1.2	30	25
39	Poinciana	1.2	30	30
40	Alexander Palm (2)	0.4	30	8
41	Alexander Palm (2)	0.4	15	10
42	Alexander Palm (2)	0.4	15	10
43	Alexander Palm (2)	0.4	20	10
44	Alexander Palm (4)	0.4	20	20
45	Alexander Palm (2)	0.5	30	10
46	Alexander Palm	0.5	30	30
47	Alexander Palm	0.5	30	12

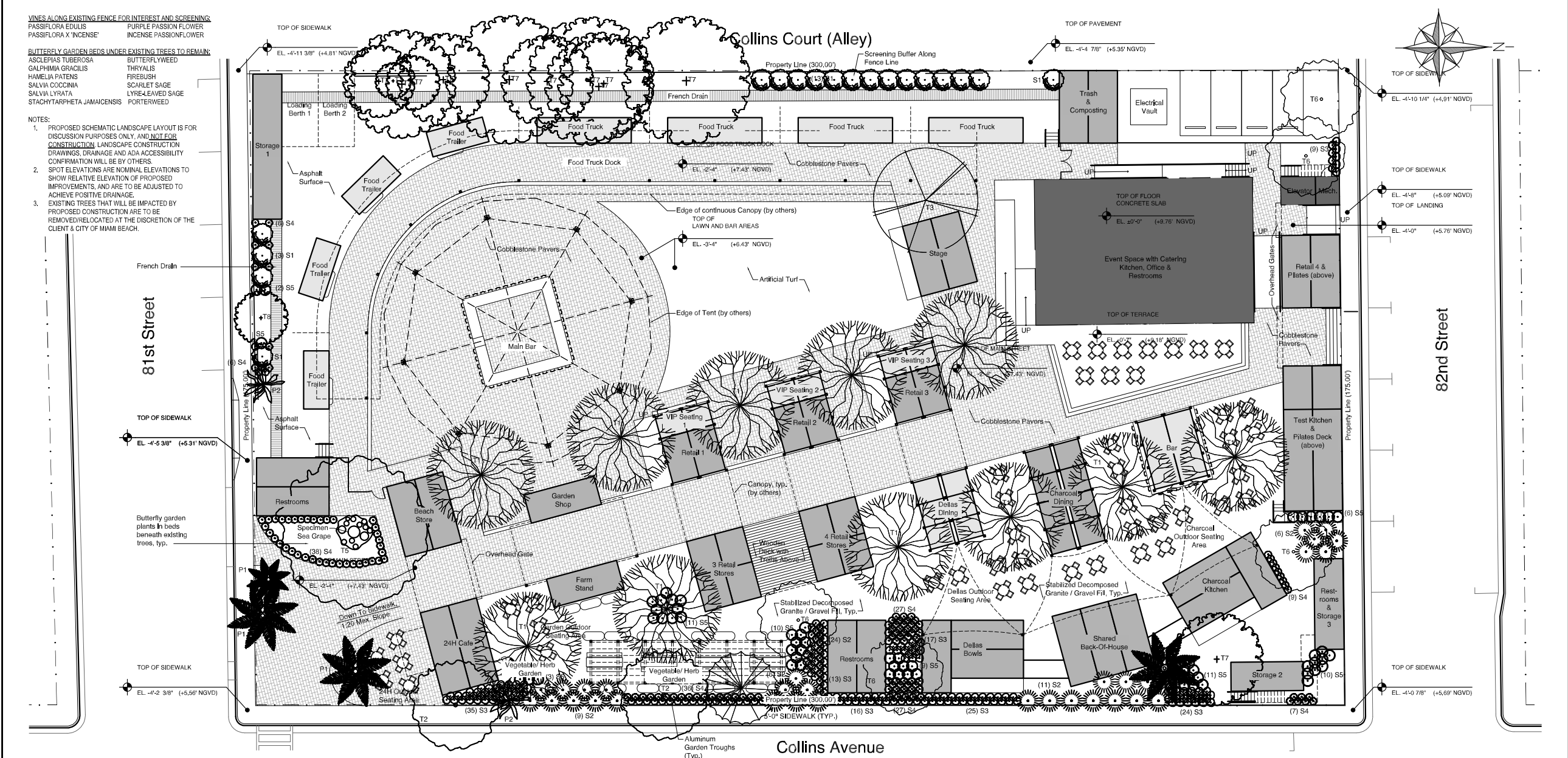
PLANT MATERIAL TO BE REMOVED				
NO.	COMMON NAME	TRUNK DIA. (FT)	HEIGHT (FT)	SPREAD (FT)
64	Royal Poinciana	1.0	25	20
65	Bottle Palm	1.0	8	6
66	Sabal Palm	1.2	25	15
67	Sabal Palm	1.2	25	15
68	Unknown	0.7	20	10
69	Mimosa Tree	0.4	15	15
71	Royal Poinciana	1.0	25	25
76	Unknown	0.4	15	12
79	Mimosa Tree	1.2	30	30
80	Sabal Palm	0.8	25	12

LEGEND



NOTE: TREE LOCATION, IDENTIFICATION AND DESCRIPTION TAKEN FROM ALTA SURVEY JOB NO. 17-004300-2 BY JOHN IBARRA AND ASSOCIATES LAND SURVEYORS, DATED 10/24/2017





LANDSCAPE LEGEND			
Zoning District:	CAT4	Net Lot Area:	52,500 Square Feet 1.2 Acres
		Required / Allowed	Provided
Open Space			
A.	Square feet of required Open Space as Indicated on site plan:		11,822
Lawn Area Calculation			
A.	Square feet of landscaped open space required		11,822
B.	Maximum lawn area (sod) permitted = <u>20</u> % x <u>11,822</u> s.f.		<u>3,026</u>
Trees			
A.	Trees required per net lot acre less existing no. of trees meeting minimum requirements =		
	<u>22</u> trees x <u>1.2</u> net lot acres - no. of existing trees =		<u>18</u>
B.	% Natives required: Number of trees provided x 30% =		<u>17</u>
C.	% Low maintenance / drought and salt tolerant required: no. trees provided x 50% =		<u>7</u>
D.	Street Trees (maximum average spacing of 20' o.c.) <u>650</u> linear feet along street divided by 20' =		<u>15</u>
Shrubs			
A.	Number of shrubs required: Sum of lot and street trees required x 12 =		<u>422</u>
B.	% Native shrubs required: Number of shrubs provided x 50% =		<u>283</u>
Large Shrubs or Small Trees			
A.	Number of large shrubs or small trees required: Number of required shrubs x 10% =		<u>18</u>
B.	% Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50% =		<u>18</u>

TREE MITIGATION CALCULATIONS		
Canopy Loss		
Tree Type	Quantity	Total Canopy s.f.
Shade Tree	20	7,762
Palm	36	5,275
		13,037
Canopy Provided		
Tree Type	Quantity	Total Canopy s.f.
Shade Tree	18	8,786
Palm	0	0
		8,786

PLANT LIST									
Type	Quantity	Scientific Name	Common Name	Native	Specifications				Notes
					Caliper Installed	Height Installed	Mature	Spread, Mature	
Trees									
T1	11 New	Quercus Virginiana	Live Oak	x	4"	12'	40'	30'	
T2	2 Existing	Delonix Regia	Royal Poinciana		4"	12'	40'	30'	
T3	1 New	Swietenia Mahagoni	Mahogany	x	4"	12'	35'	30'	Salt & drought tolerant
T4	1 New	Tabebuia Heterophylla	Pink Tabebuia		2"		18'	20'	Drought tolerant
T5	1 Existing	Coccoloba Uvifera	Sea Grape	x			40'	40'	
T6	5 New	Myrcianthes Fragrans	Simpson's Stopper	x	2"	6'	20'	6'	Salt-tolerant. Clear of lateral branches to 4' Ht
T7	12 Existing	Conocarpus Erectus	Green Buttonwood	x			18'	20'	
T8	1 Existing	Ceiba Pentandra	Kapok				40'	30'	
TOTAL OF TREES		34							
Palms									
P1	4 Existing	Cocos Nucifera	Coconut Palm		4"	12'-24'	40'	10'	
P2	2 Existing	Ptychosperma Elegans	Alexander Palm		4"	10'-12'	20'	8'	
Large Shrubs									
S1	18 New	Conocarpus Erectus Sericeus	Silver Buttonwood	x			7'	6'-8'	To be kept 7'-high by trimming
Medium / Small Shrubs									
S2	56 New	Serenia Repens	Saw Palmetto	x			3'		Salt & drought tol. To be kept 3'-high by trimming
S3	139 New	Ficus Microcarpa	Green Island Ficus				3'		To be kept 3'-high by trimming
S4	149 New	Ilex Vomitoria Nana	Dwarf Yaupon Holly	x			3'		Salt & drought tol. To be kept 3'-high by trimming
S5	60 New	Tripsacum floridanum	Dwarf Fakahatchee Grass	x			3'		Drought tol.
Total of Shrubs		422							
Ground Cover									
G	New	Helianthus Debilis	Beach Dune Sunflower	x			18"		To be kept 18'-high by trimming