

CONTINUUM SOUTH BEACH

MIAMI BEACH, FL

DRB REVIEW: FINAL SUBMITTAL
DATE: 2018.07.06

PROJECT DESCRIPTION:
THE REDESIGN OF THE CONTINUUM SOUTH BEACH ENTRANCE AT SOUTH POINTE DRIVE, VEHICULAR RAMP, UPPER ROTUNDA AREAS, GATE HOUSE (RE-SURFACING ONLY) AND WATER FEATURE. SCOPE OF WORK IS 106,000 SQUARE FEET OF HARDSCAPE AND LANDSCAPE AREA, INCLUDING AREA OVER UNDERGROUND PARKING GARAGE.

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A-007	CONTEXT PHOTOS
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ENTRANCE RENDERING

MULTIFAMILY - COMMERCIAL - ZONING DATA SHEET					
ITEM #	Zoning Information				
1	Address:	40-200 South Pointe Drive			
2	Board and file numbers :	DRB18-0297			
3	Folio number(s):	02-4210-000-0137			
4	Year constructed:	2002	Zoning District:	RPS-4	
5	Based Flood Elevation:	AE(EL 8) & VE (EL 9)	Grade value in NGVD:	4.07	
6	Adjusted grade (Flood+Grade/2):	N/A	Lot Area:	562,808 SQUARE FEET	
7	Lot width:	534.75	Lot Depth:	821.6	
8	Minimum Unit Size	N/A	Average Unit Size	N/A	
9	Existing use:	Roadway/Common Area	Proposed use:	Roadway/Common Area	
		Maximum	Existing	Proposed	Deficiencies
10	Height	N/A			
11	Number of Stories	N/A			
12	FAR				
13	Gross square footage	N/A			
14	Square Footage by use	N/A			
15	Number of units Residential	N/A			
16	Number of units Hotel	N/A			
17	Number of seats	N/A			
18	Occupancy load	N/A			
		Setbacks	Required	Existing	Proposed
	Subterranean:				
19	Front Setback:	N/A			
20	Side Setback:	N/A			
21	Side Setback:	N/A			
22	Side Setback facing street:	N/A			
23	Rear Setback:	N/A			
	At Grade Parking:				
24	Front Setback:	N/A			
25	Side Setback:	N/A			
26	Side Setback:	N/A			
27	Side Setback facing street:	N/A			
28	Rear Setback:	N/A			
	Pedestal:				
29	Front Setback:	N/A			
30	Side Setback:	N/A	5		
31	Side Setback:	N/A	7.5		
32	Side Setback facing street:	N/A	5		
33	Rear Setback:	N/A	272		
	Tower:				
34	Front Setback:	N/A			
35	Side Setback:	N/A	51.5		
ITEM #	Setbacks	Required	Existing	Proposed	Deficiencies
36	Side Setback:	N/A	7.5		
37	Side Setback facing street:	N/A	5		
38	Rear Setback:	N/A	272		

SCOPE OF WORK IS OPEN AREA WITH THE EXCEPTION OF AN EXISTING GATE HOUSE STRUCTURE (AREA 187 SF) THAT WILL REMAIN THE SAME

TOTAL OPEN AREA			106,000 SF	100%		
Existing SF -	Open (not hardscape) space:	Landscape Area	31,660 SF	29.8%	of	total open area
	Impervious (hardscape) space:	Hardscape Area	74,153 SF	69.9%	of	total open area
Proposed SF -	Open (not hardscape) space:	Landscape Area	33,120 SF	31.2%	of	total open area
	Impervious (hardscape) space:	Hardscape Area	72,693 SF	68.5%	of	total open area

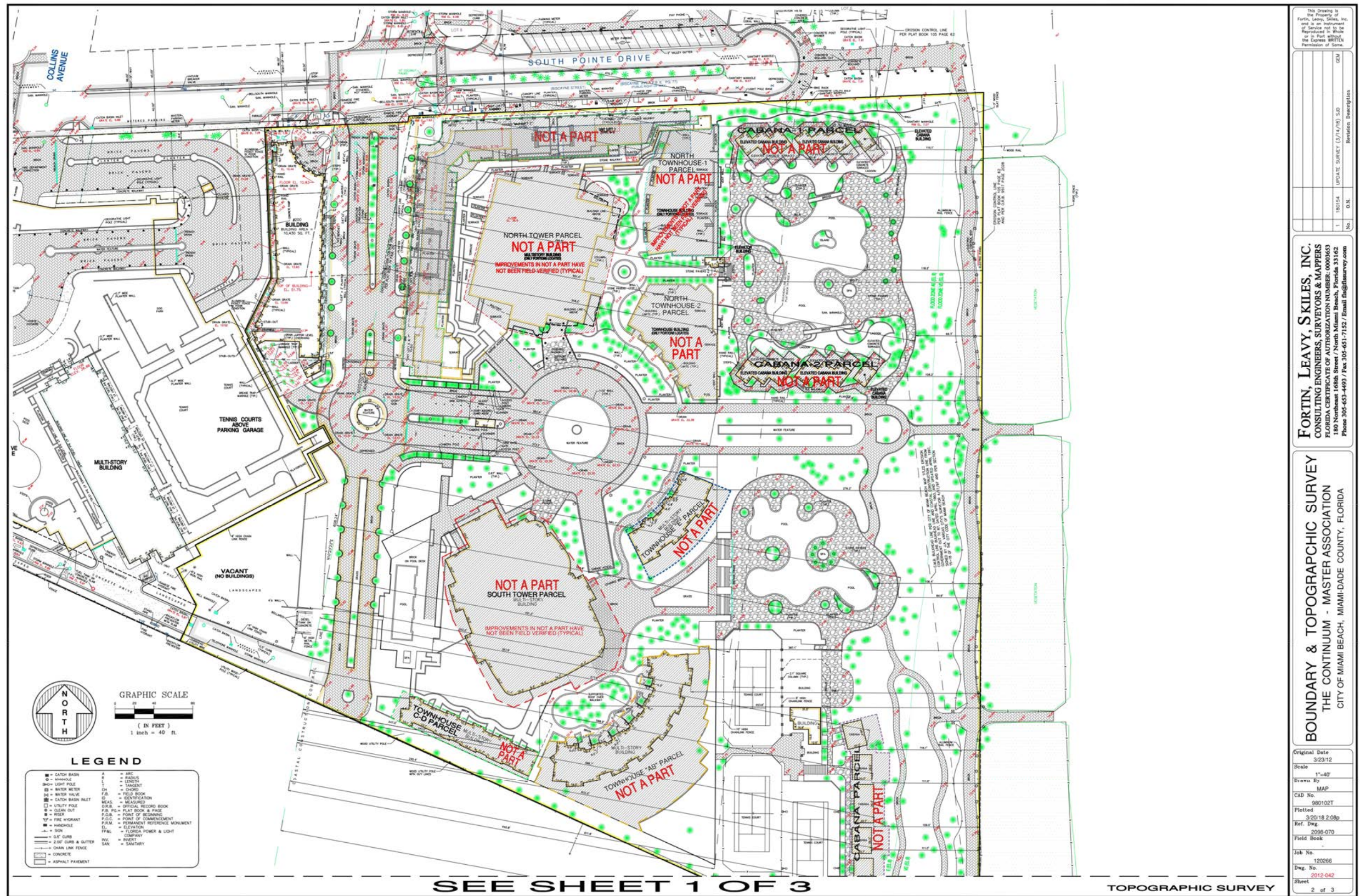
PLAN REVIEW NARRATIVE RESPONSE:

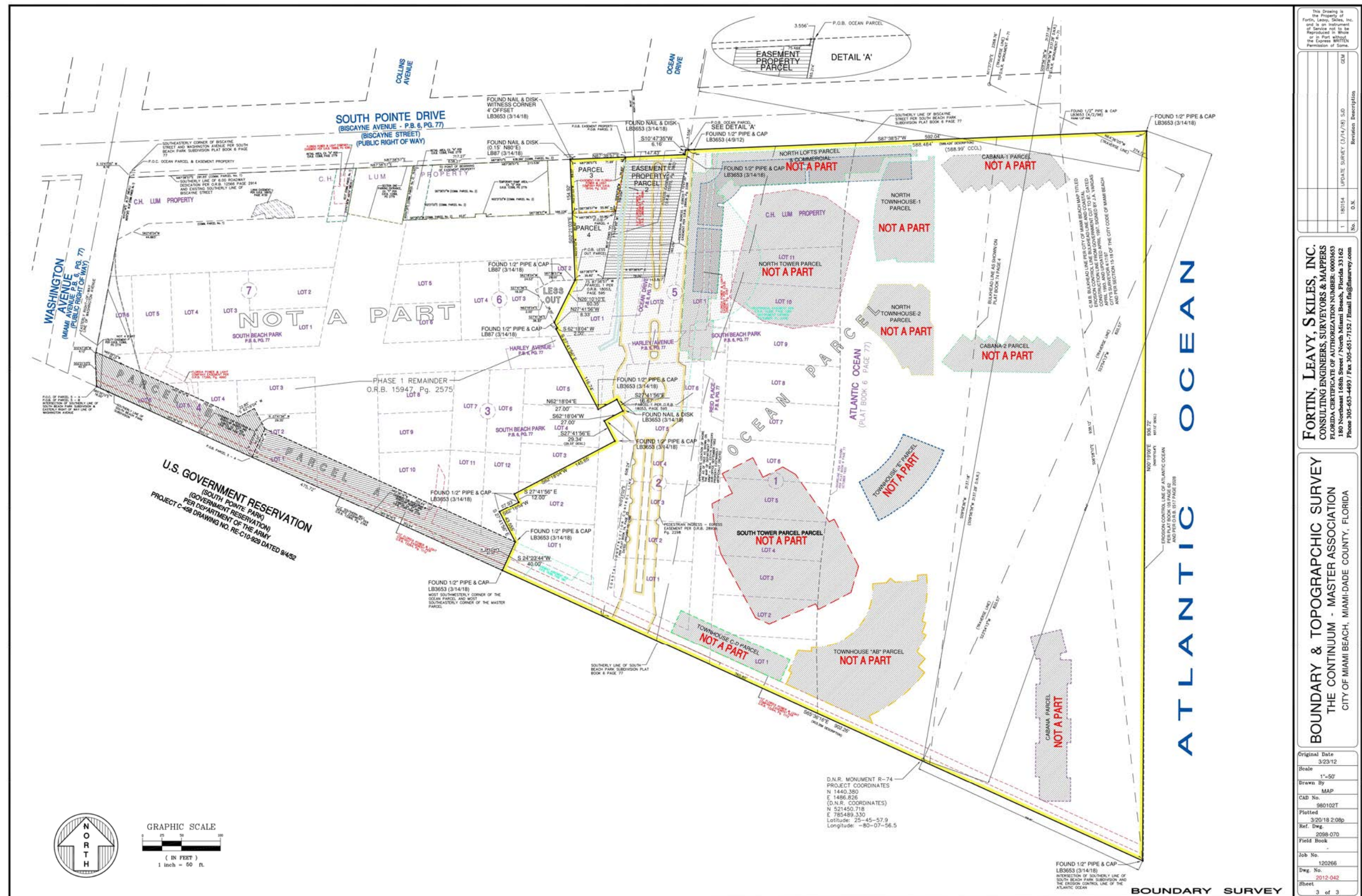
- 1- Refer to updated Application
- 2a-Refer to supplemental document 'Meeting Notes' for the outcome from conversations and meetings with Public Works, Fire Department and CIP.
- 2b- Scope of the project was reduced and the retail sidewalk along South Pointe Drive is now excluded from the renovation. Therefore, a revised maintenance agreement will not be necessary.
- 2c-Additional notes were added to sheets A100, A102, A103, A112 and for clarity.
- 2d- Zoning legend edited, includes areas requested. Note: scope of the project is all 'open area' that will remain as open area, modifications are in pervious and impervious area percentages.
- 2e- New Sheet A008 was added with more site photos as requested.
- 2f- 'Callouts' were coordinated and lettering on was enlarged on sheet A111.
- 2g- Sheet A112 Identifies new elements.
- 2h- Sheets L1-140 and L1-141 identify all finishes in the project. L1-140 hardscape/floor materials and L1-141 wall materials.
- 2i- Cover Sheet and dates revised as requested.
- 2j- Narrative on Sheet A001.
- 3-Entrance sign will be replaced with a new entrance sign in the same orientation of the existing sign. Therefore, a variance is not necessary.

LANDSCAPE NARRATIVE RESPONSE:

- 1- Raised planters were increased to 8' x 8' in order to provide adequate rooting space for Date Palms.
- 2- Scope of the project was reduced and the retail sidewalk along South Pointe Drive is now excluded from the renovation. The existing Coconut palms and the existing pavers will remain.









① EAST

SOUTH POINTE DRIVE LOOKING SOUTH

WEST



② WEST

SOUTH POINTE DRIVE LOOKING NORTH

EAST



③ WEST OCEAN DRIVE (AT SOUTH POINTE PARK) LOOKING NORTH

EAST



④ EAST OCEAN DRIVE (AT SOUTH POINTE PARK) LOOKING SOUTH

WEST



⑤ TO SOUTH POINTE PARK



⑥ TO SOUTH POINTE PARK



⑦ TO SOUTH POINTE PARK



⑧ FROM SOUTH POINTE DRIVE

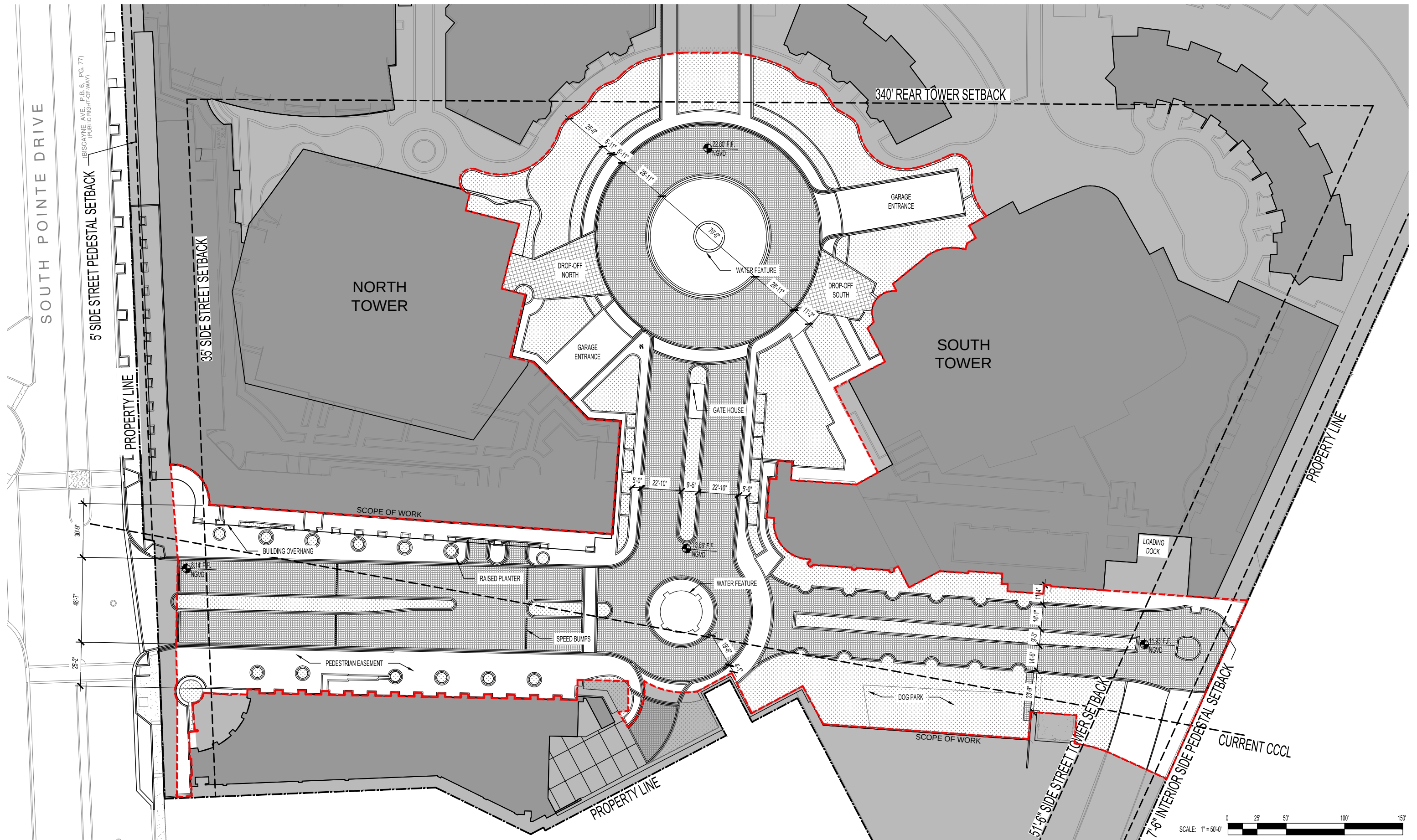


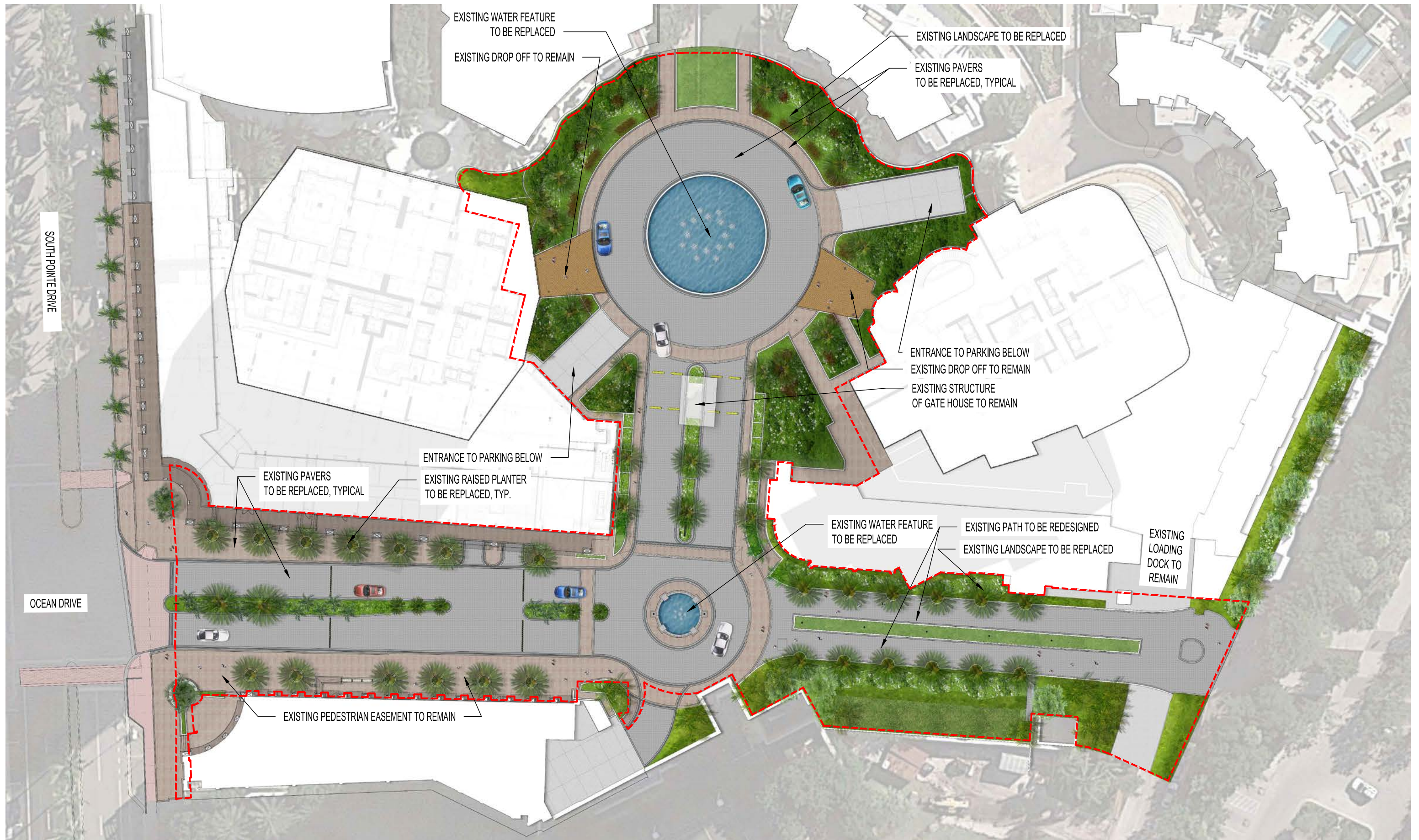
⑨ FROM SOUTH POINTE DRIVE

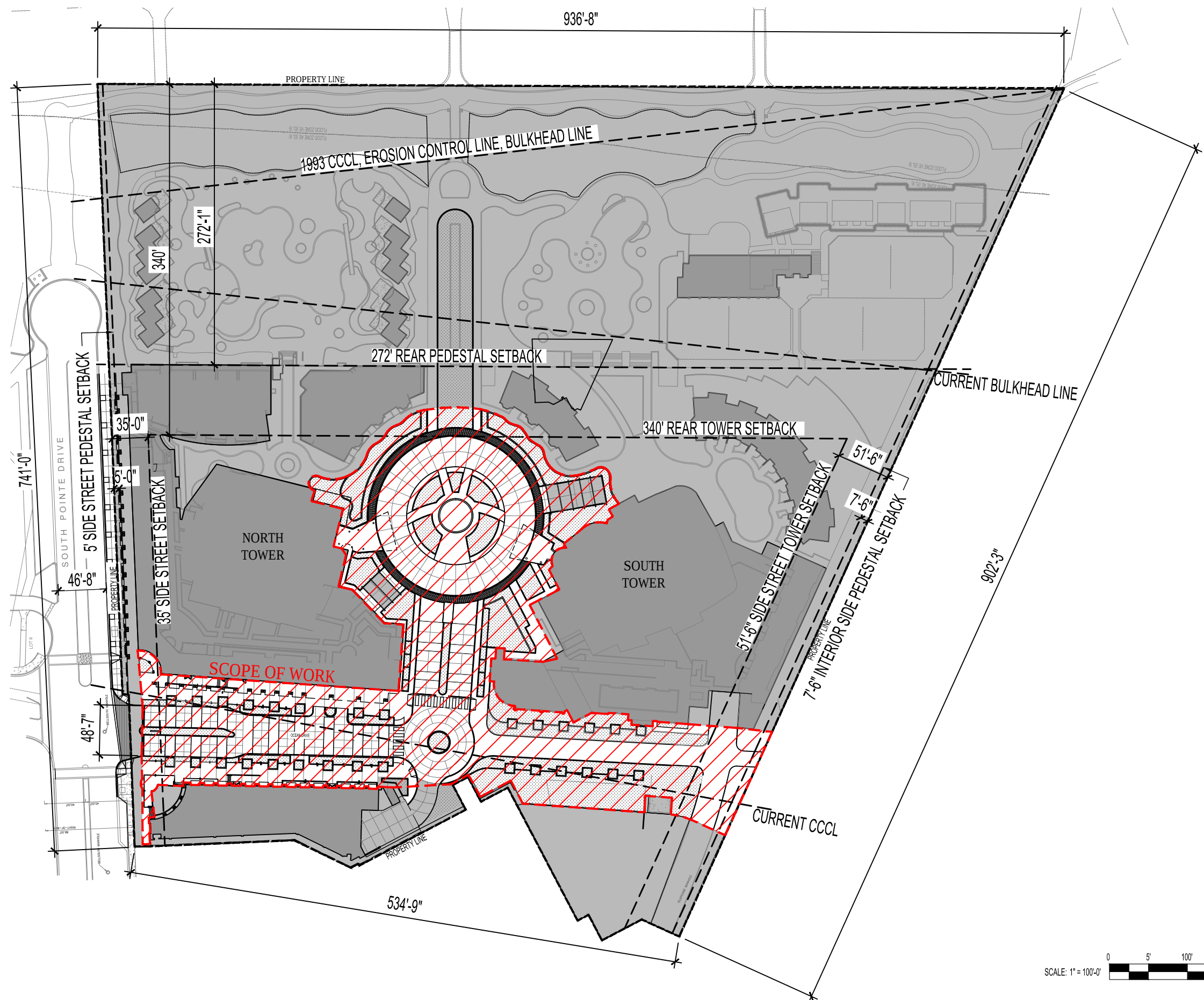


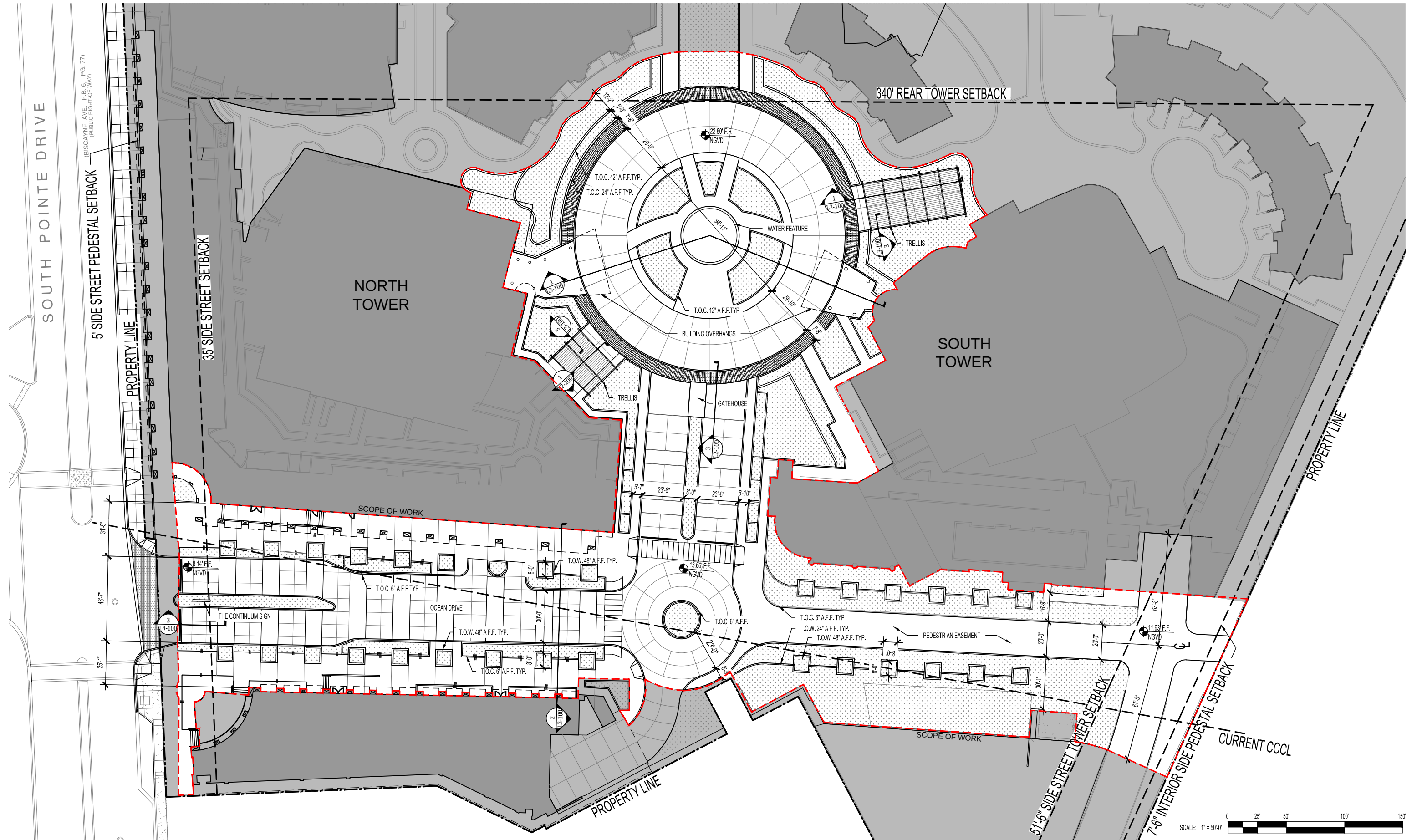
⑩ FROM SOUTH POINTE DRIVE

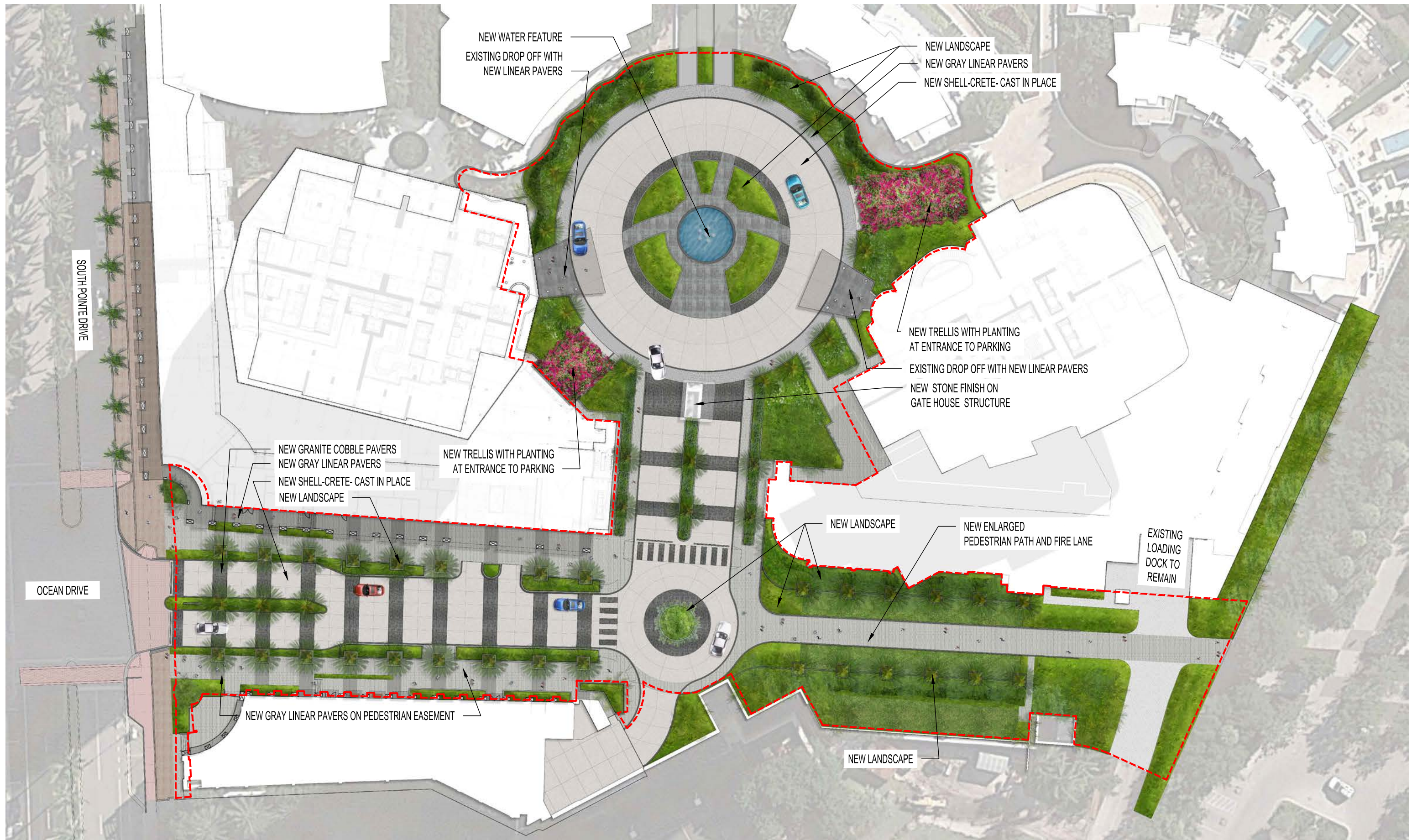






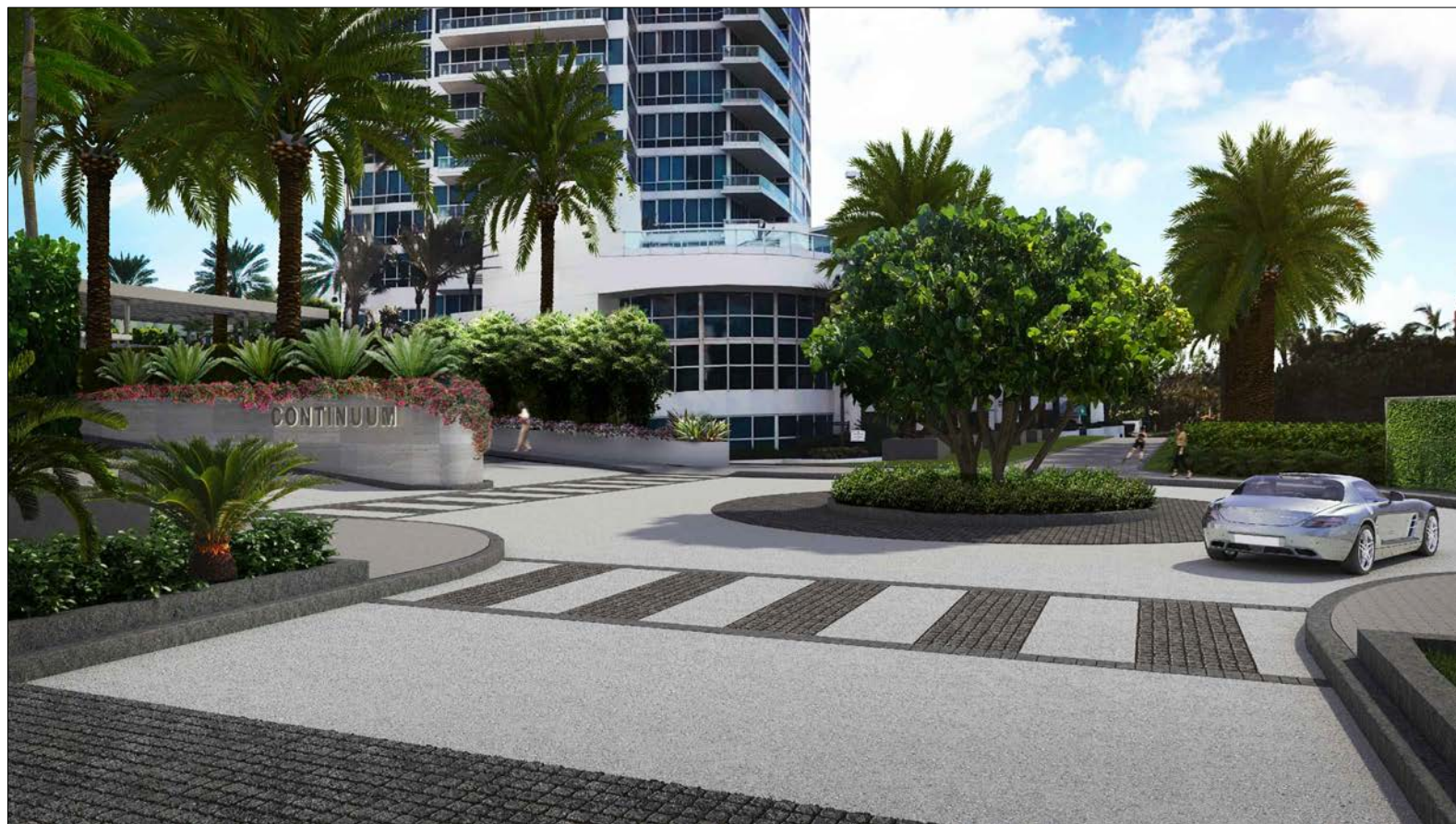








OCEAN DRIVE ENTRANCE



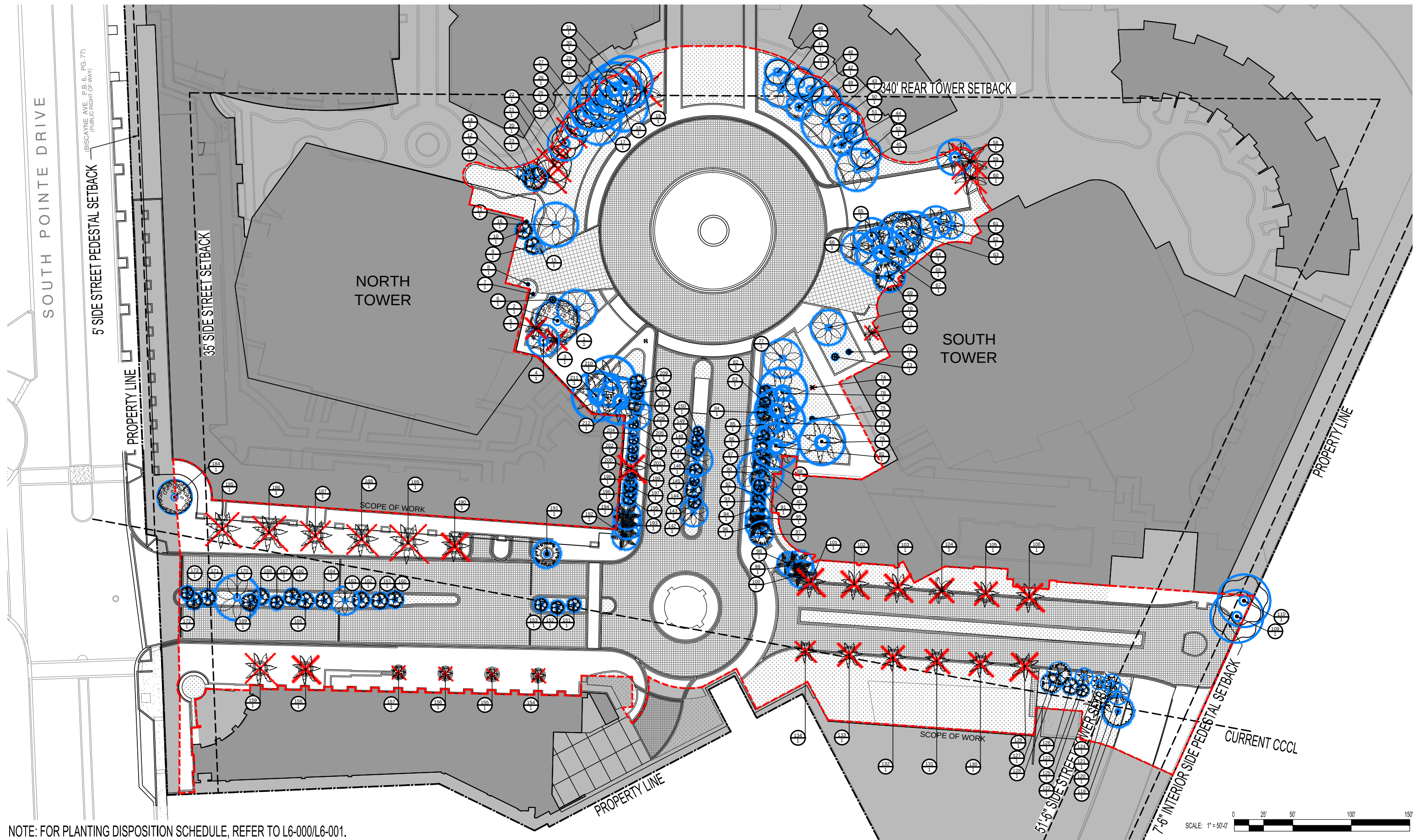
LOWER ROTUNDA



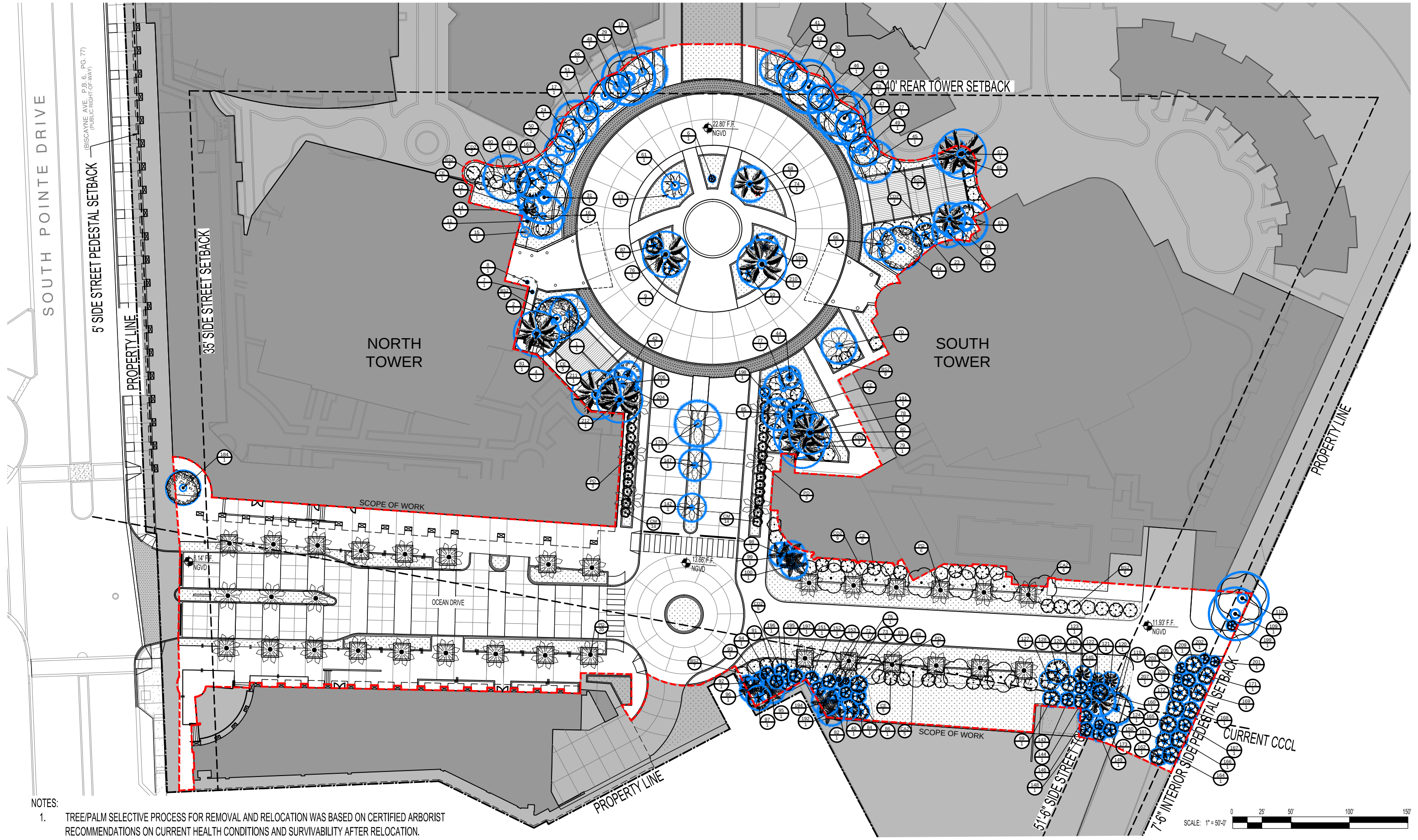
GATE HOUSE ENTRANCE

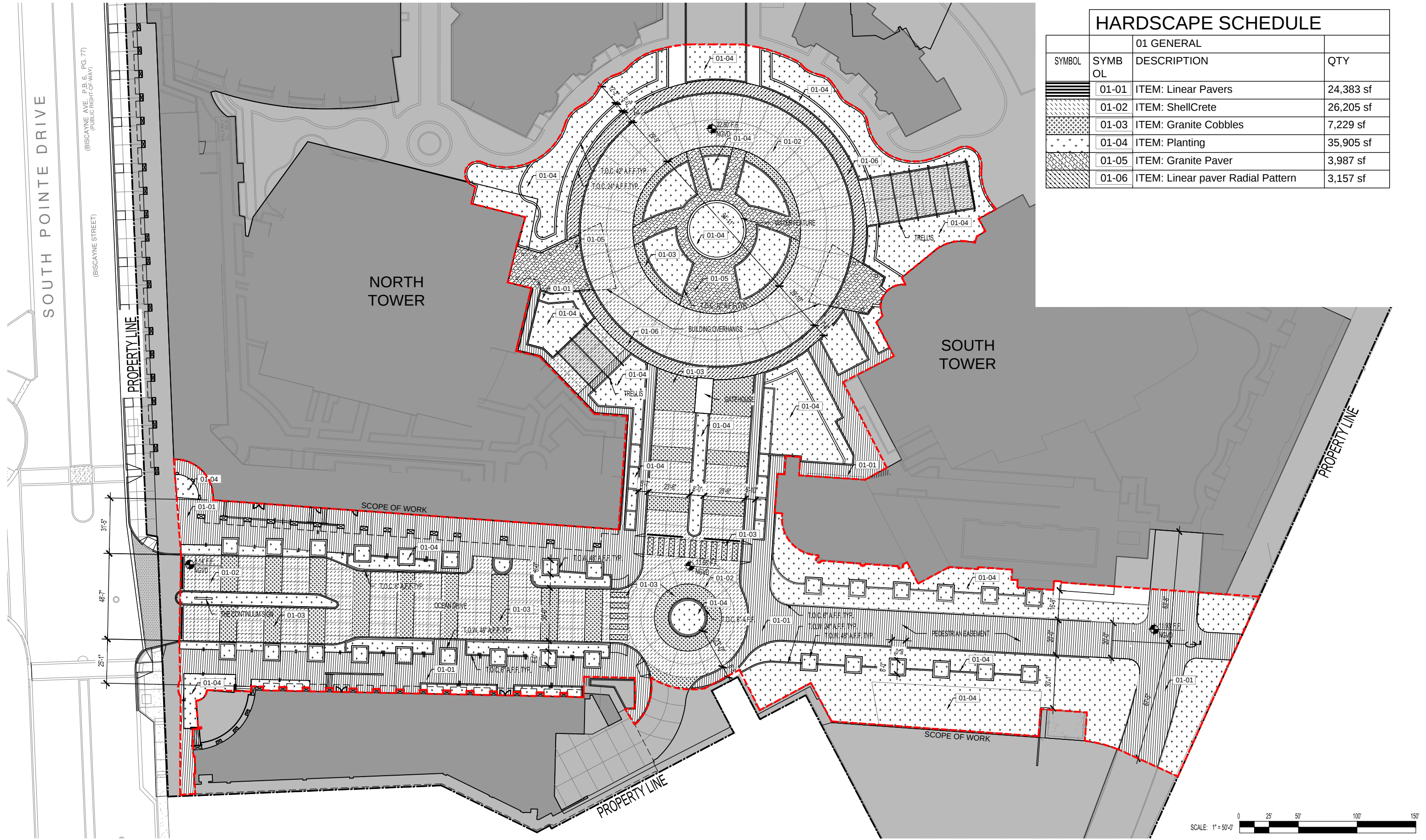


BUILDINGS DROP OFF



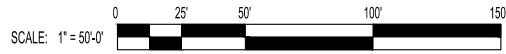
NOTE: FOR PLANTING DISPOSITION SCHEDULE, REFER TO L6-000/L6-001.



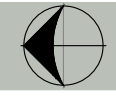


HARDSCAPE SCHEDULE

SYMBOL	01 GENERAL		QTY
	SYMBOL	DESCRIPTION	
	01-01	ITEM: Linear Pavers	24,383 sf
	01-02	ITEM: ShellCrete	26,205 sf
	01-03	ITEM: Granite Cobbles	7,229 sf
	01-04	ITEM: Planting	35,905 sf
	01-05	ITEM: Granite Paver	3,987 sf
	01-06	ITEM: Linear paver Radial Pattern	3,157 sf

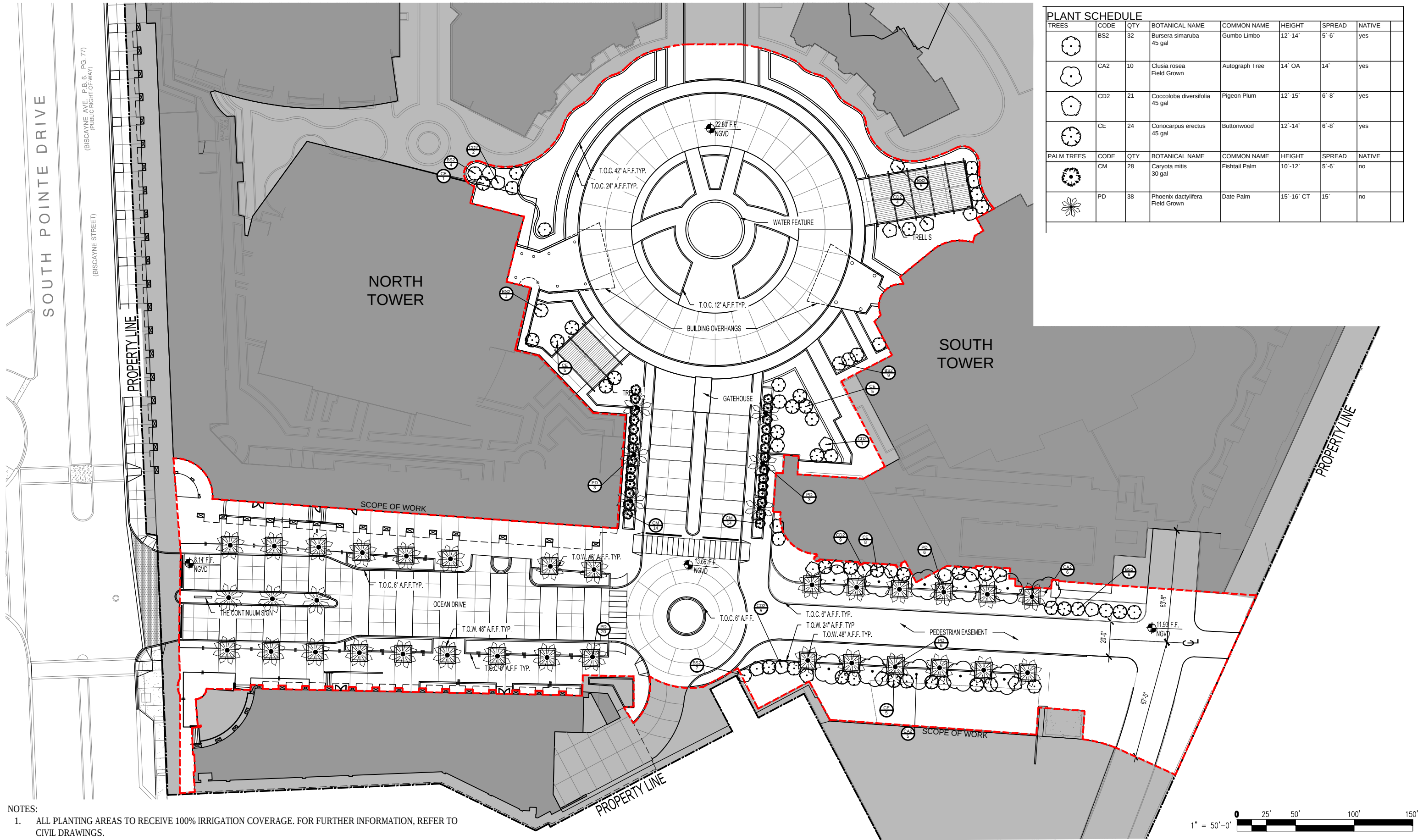


NORTH



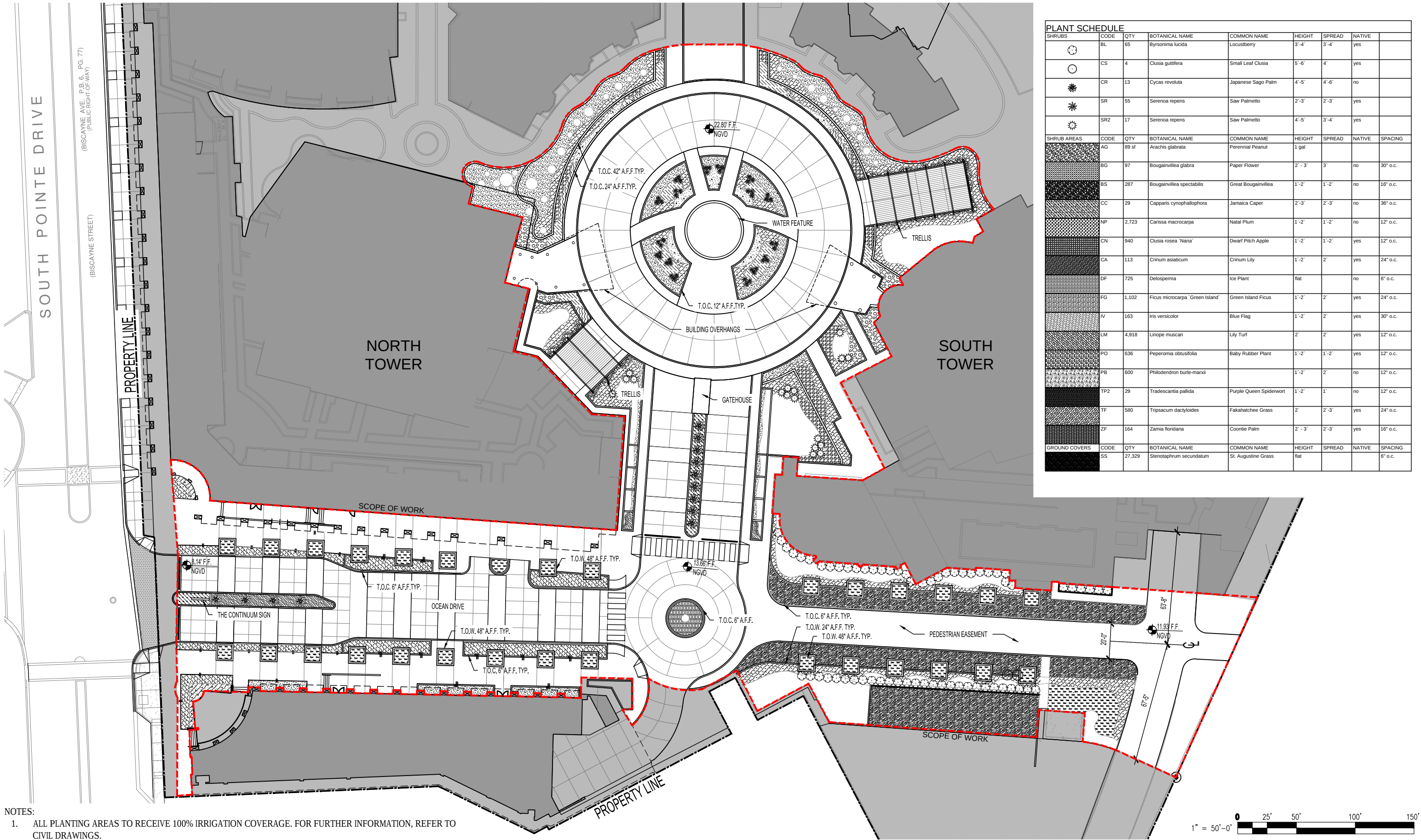
DATE 07.06.2018

L1-110



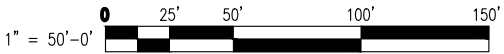
PLANT SCHEDULE							
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	NATIVE
	BS2	32	Bursera simaruba 45 gal	Gumbo Limbo	12'-14'	5'-6'	yes
	CA2	10	Clusia rosea Field Grown	Autograph Tree	14' OA	14'	yes
	CD2	21	Coccoloba diversifolia 45 gal	Pigeon Plum	12'-15'	6'-8'	yes
	CE	24	Conocarpus erectus 45 gal	Buttonwood	12'-14'	6'-8'	yes
PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	NATIVE
	CM	28	Caryota mitis 30 gal	Fishtail Palm	10'-12'	5'-6'	no
	PD	38	Phoenix dactylifera Field Grown	Date Palm	15'-16' CT	15'	no

NOTES:
1. ALL PLANTING AREAS TO RECEIVE 100% IRRIGATION COVERAGE. FOR FURTHER INFORMATION, REFER TO CIVIL DRAWINGS.



NOTES:
1. ALL PLANTING AREAS TO RECEIVE 100% IRRIGATION COVERAGE. FOR FURTHER INFORMATION, REFER TO CIVIL DRAWINGS.

PLANT SCHEDULE								
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	NATIVE	
	BL	65	Byrsosima lucida	Locustberry	3'-4'	3'-4'	yes	
	CS	4	Clusia guttifera	Small Leaf Clusia	5'-6'	4'	yes	
	CR	13	Cycas revoluta	Japanese Sago Palm	4'-5'	4'-6'	no	
	SR	55	Serenoa repens	Saw Palmetto	2'-3'	2'-3'	yes	
	SR2	17	Serenoa repens	Saw Palmetto	4'-5'	3'-4'	yes	
SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	NATIVE	SPACING
	AG	89 sf	Arachis glabrata	Perennial Peanut	1 gal			
	BG	97	Bougainvillea glabra	Paper Flower	2' - 3'	3'	no	30" o.c.
	BS	287	Bougainvillea spectabilis	Great Bougainvillea	1'-2'	1'-2'	no	16" o.c.
	CC	29	Capparis cynophallophora	Jamaica Caper	2'-3'	2'-3'	no	36" o.c.
	NP	2,723	Carissa macrocarpa	Natal Plum	1'-2'	1'-2'	no	12" o.c.
	CN	940	Clusia rosea 'Nana'	Dwarf Pitch Apple	1'-2'	1'-2'	yes	12" o.c.
	CA	113	Crinum asiaticum	Crinum Lily	1'-2'	2'	yes	24" o.c.
	DF	725	Delosperma	Ice Plant	flat		no	6" o.c.
	FG	1,102	Ficus microcarpa 'Green Island'	Green Island Ficus	1'-2'	2'	yes	24" o.c.
	IV	163	Iris versicolor	Blue Flag	1'-2'	2'	yes	30" o.c.
	LM	4,918	Liriope muscari	Lily Turf	2'	2'	yes	12" o.c.
	PO	636	Peperomia obtusifolia	Baby Rubber Plant	1'-2'	1'-2'	yes	12" o.c.
	PB	600	Philodendron burle-marxii		1'-2'	2'	no	12" o.c.
	TP2	29	Tradescantia pallida	Purple Queen Spiderwort	1'-2'	1'	no	12" o.c.
	TF	580	Tripsacum dactyloides	Fakahatchee Grass	2'	2'-3'	yes	24" o.c.
	ZF	164	Zamia floridana	Coontie Palm	2' - 3'	2'-3'	yes	16" o.c.
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	NATIVE	SPACING
	SS	27,329	Stenotaphrum secundatum	St. Augustine Grass	flat			6" o.c.

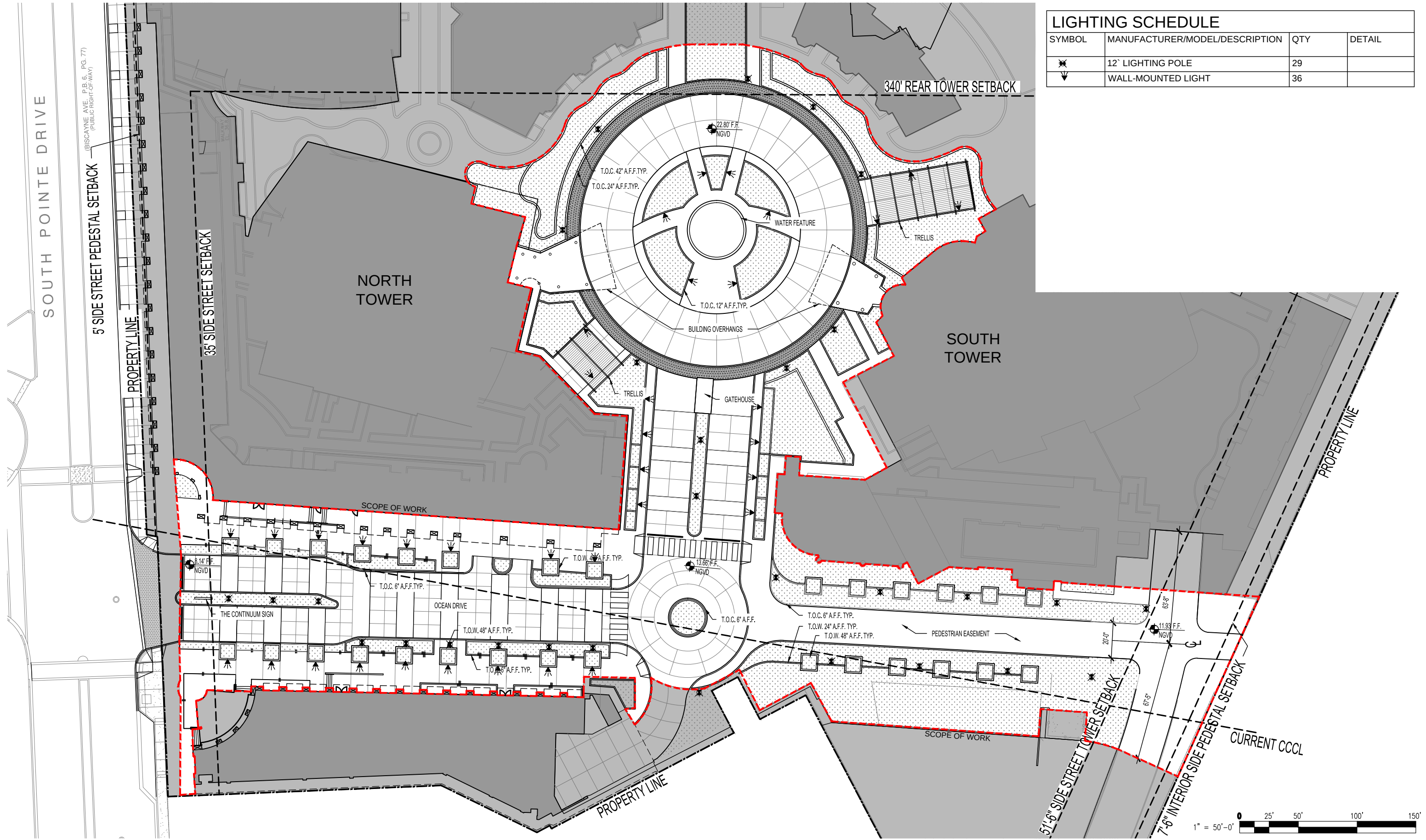


NORTH



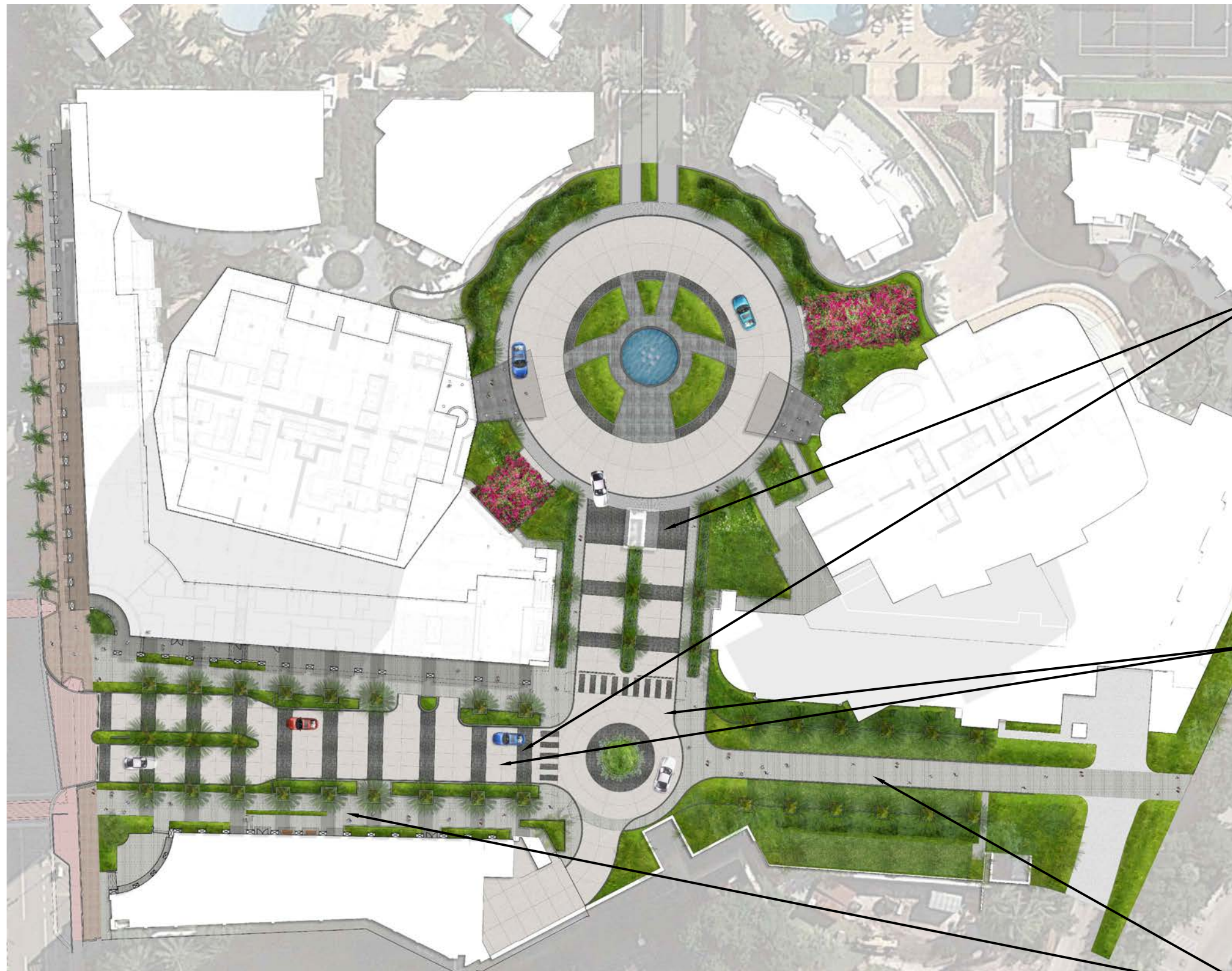
DATE 07.06.2018

L1-121



LIGHTING SCHEDULE			
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	DETAIL
✕	12' LIGHTING POLE	29	
▽	WALL-MOUNTED LIGHT	36	





RENDERED SITE PLAN



4x4 GRANITE COBBLES



SHELLCRETE



LINEAR PAVERS



GATE HOUSE



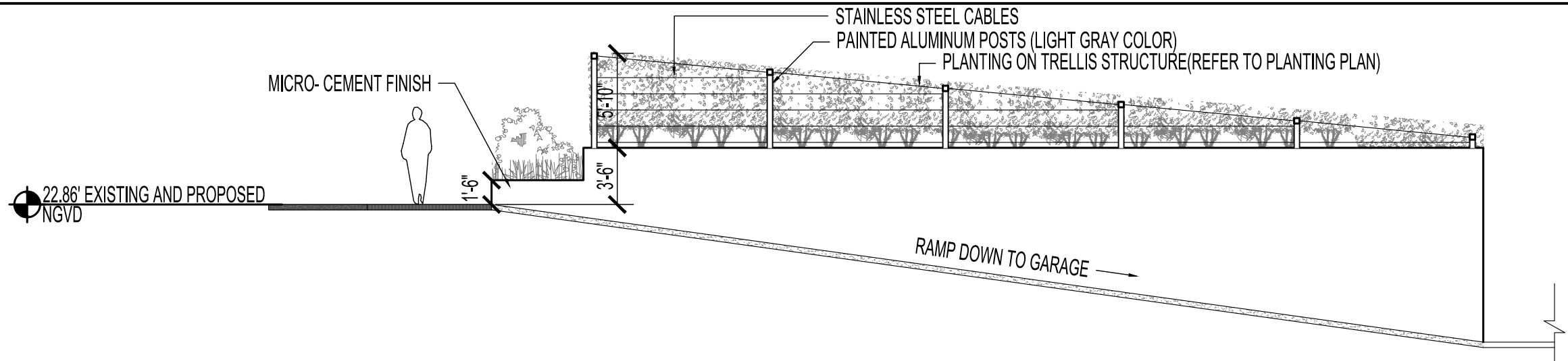
OCEAN DRIVE ENTRANCE

GATE HOUSE & SIGNAGE WALLS- DEKTON STONE



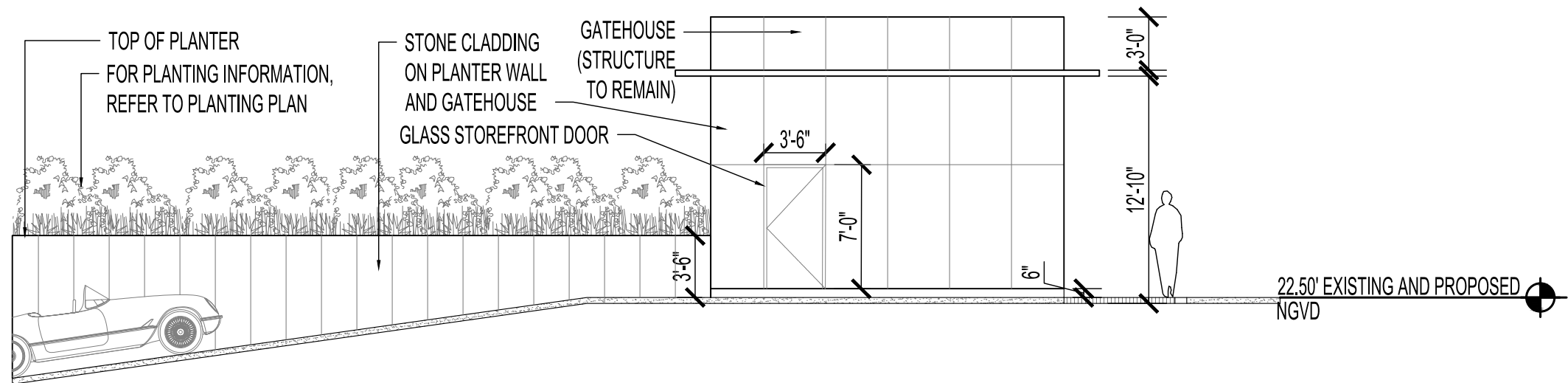
PLANTER WALLS- TOPCIMENT/ MICRO-CEMENT





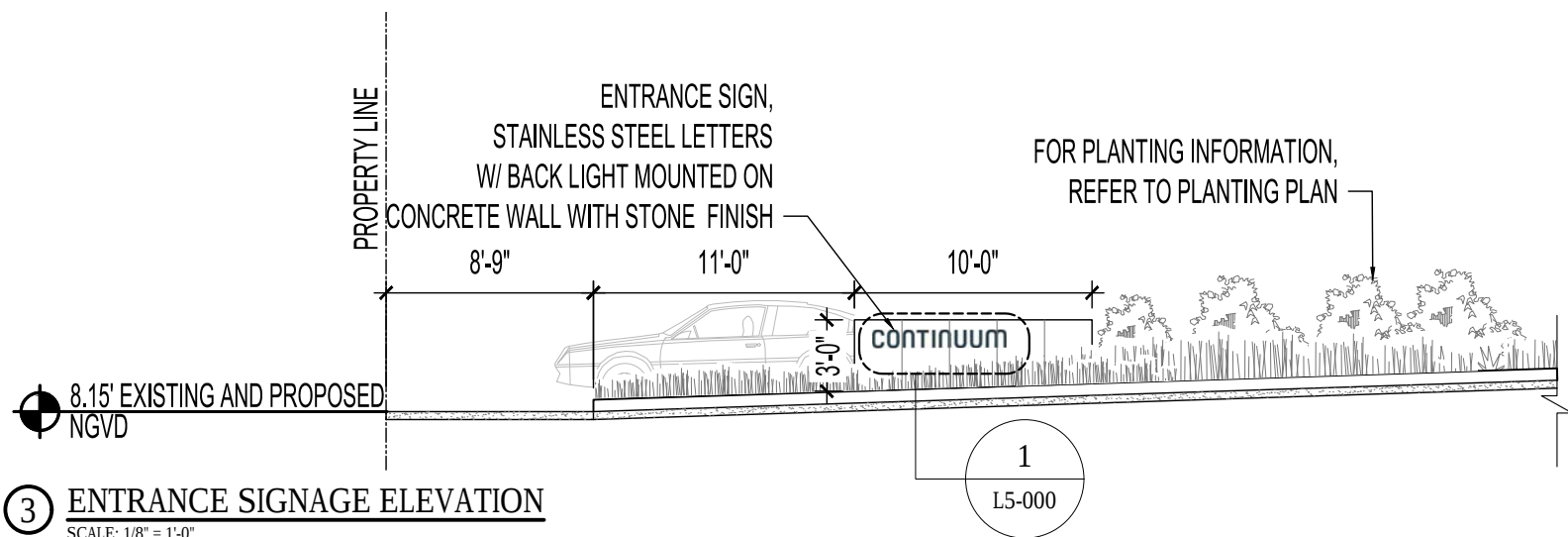
① TRELLIS STRUCTURE ELEVATION

SCALE: 1/8" = 1'-0"



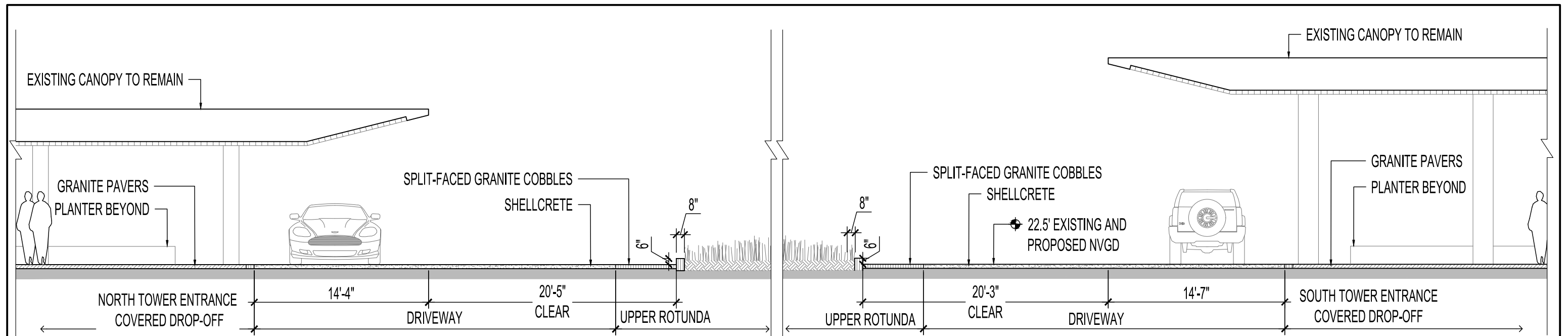
② GUARD HOUSE ELEVATION

SCALE: 1/8" = 1'-0"

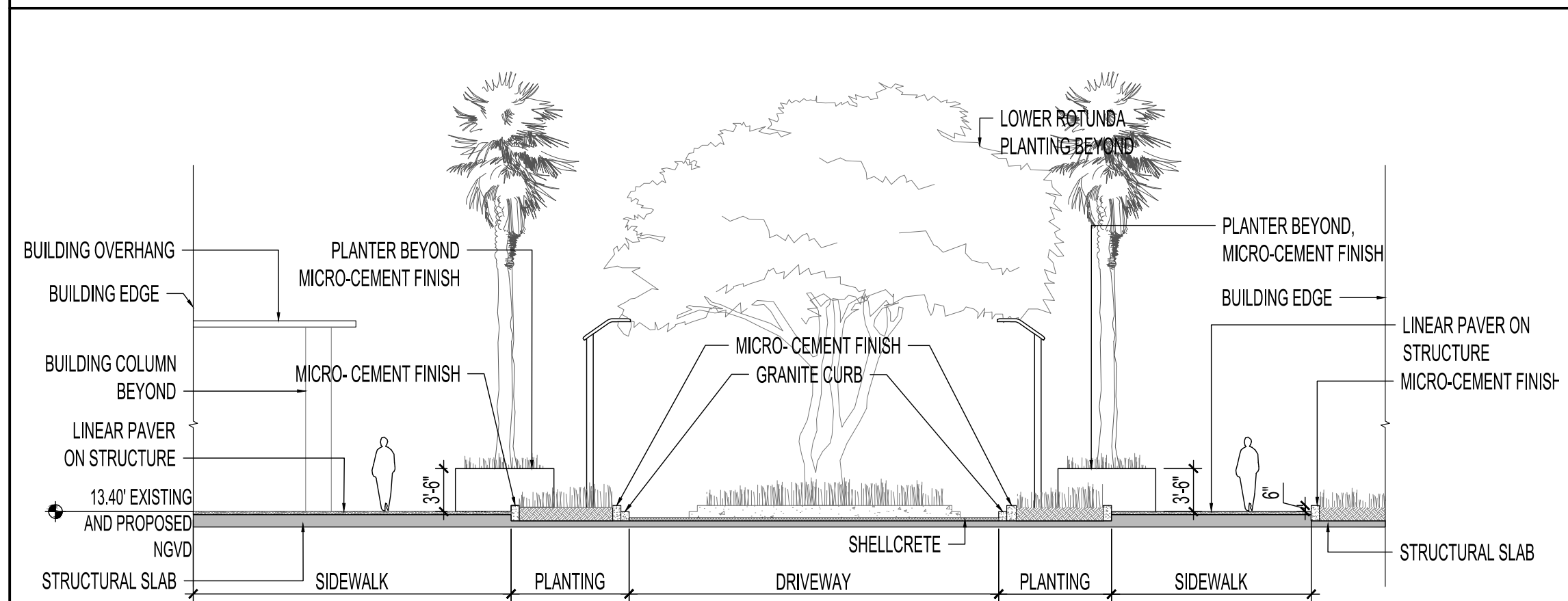


③ ENTRANCE SIGNAGE ELEVATION

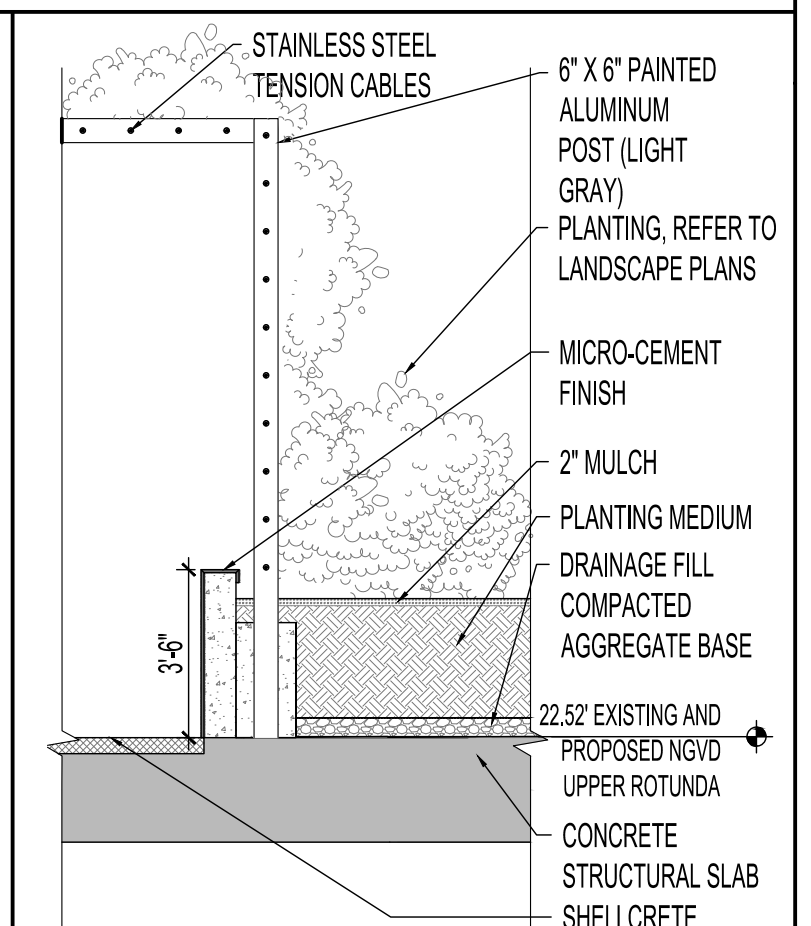
SCALE: 1/8" = 1'-0"



① **DROP-OFF CANOPIES SECTION**
SCALE: 1/8" = 1'-0"



② **ENTRANCE SIDEWALK SECTION**
SCALE: 3/32" = 1'-0"



③ **TRELLIS @ GARAGE ENTRY SECTION**
SCALE: 1/4" = 1'-0"



PLANT SCHEDULE												
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	DBH	HCT	SPREAD	CONDITION	TPZ	CANOPY (SQ.FT.)		
	2	1	Pandanus utilis Relocate	Screw Pine	15"	30'	25'	Good	4'	491		
	20	1	Calophyllum brasiliense REMOVE	Brazilian Beautyleaf	7"	25'	20'	Poor		314		
	21	1	Calophyllum brasiliense REMOVE	Brazilian Beautyleaf	6"	25'	20'	Poor		314		
	22	1	Calophyllum brasiliense REMOVE	Brazilian Beautyleaf	4"	20'	10'	Poor		79		
	24	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	8"	25'	25'	Moderate	5'	491		
	25	1	Calophyllum brasiliense REMOVE	Brazilian Beautyleaf	6"	25'	18'	Poor		254		
	26	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	7"	25'	18'	Moderate	5'	254		
	27	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	7"	25'	18'	Moderate	5'	254		
	28	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	7"	25'	30'	Moderate	5'	707		
	29	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	8"	25'	30'	Moderate	5'	707		
	30	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	8"	25'	30'	Moderate	5'	707		
	31	1	Calophyllum brasiliense RELOCATE	Brazilian Beautyleaf	10"	25'	30'	Moderate	5'	707		
	46	1	Coccoloba diversifolia Relocate	Pigeon Plum	19"	18'	15'	Good	4'	177		
	47	1	Coccoloba diversifolia Relocate	Pigeon Plum	9"	18'	18'	Good	4'	254		
	48	1	Coccoloba diversifolia Relocate	Pigeon Plum	9"	28'	15'	Good	4'	177		
	49	1	Coccoloba diversifolia Relocate	Pigeon Plum	7"	15'	18'	Good	4'	254		
	50	1	Coccoloba diversifolia Relocate	Pigeon Plum	7"	25'	18'	Good	4'	254		
	51	1	Coccoloba diversifolia Relocate	Pigeon Plum	9"	20'	12'	Moderate	4'	113		
	52	1	Coccoloba diversifolia Relocate	Pigeon Plum	12"	25'	18'	Good	4'	254		
	64	1	Pandanus utilis Relocate	Screw Pine	23"	20'	25'	Good	5'	491		
	109	1	Conocarpus erectus Relocate	Buttonwood	28"	30'	30'	Good	8'	707		
	110	1	Conocarpus erectus Relocate	Buttonwood	19"	40'	30'	Good	8'	707		
	119	1	Sweetenia mahagoni Relocate	West Indian Mahogany	11"	25'	18'	Moderate	6'	254		
	184	1	Pandanus utilis Relocate	Screw Pine	15"	18'	20'	Good	4'	314		

LEGEND

 TREE TO BE REMOVED

 TREE TO BE RELOCATED

 PALM TO BE REMOVED

 PALM TO BE RELOCATED

PLANT SCHEDULE												
PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	DBH	HCT	SPREAD	CONDITION	TPZ	CANOPY (SQ.FT.)		
	1	1	Phoenix dactylifera Relocate	Date Palm	19"	35'	22'	Good	5'	380		
	10	1	Thrinax radiata Relocate	Florida Thatch Palm	6"	10'	10'	Good	3'	79		
	11	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	2'	Good	3'	3		
	12	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	2'	Good	3'	3		
	14	1	Cocos nucifera Relocate	Coconut Palm	9"	25'	10'	Moderate	5'	79		
	142	1	Phoenix dactylifera Relocate	Date Palm	14"	25'	16'	Moderate	4'	201		
	143	1	Thrinax radiata Relocate	Florida Thatch Palm	E	3'	8'	Moderate	3'	50		
	144	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	10'	Moderate	3'	79		
	145	1	Thrinax radiata Relocate	Florida Thatch Palm	E	3'	6'	Moderate	3'	28		
	146	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8'	Moderate	3'	50		
	147	1	Phoenix dactylifera Relocate	Date Palm	9"	20'	18'	Moderate	4'	254		
	148	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8'	Moderate	3'	50		
	149	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8'	Moderate	3'	50		
	15	1	Coccothrinax species Relocate		4"	7'	6'	Good	3'	28		
	150	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	6'	Moderate	3'	28		
	16	1	Phoenix dactylifera Relocate	Date Palm	18"	35'	25'	Good	5'	491		
	17	1	Phoenix dactylifera Relocate	Date Palm	18"	35'	25'	Good	5'	491		
	18	1	Phoenix dactylifera Relocate	Date Palm	17"	30'	28"	Good	5'	616		
	19	1	Phoenix dactylifera REMOVE	Date Palm	15"							
	192	1	Veitchia montgomeryana Relocate	Montgomery Palm	5"	8'	16'	Good	3'	201		
	193	1	Veitchia montgomeryana Relocate	Montgomery Palm	6"	15'	16'	Good	3'	201		
	194	1	Veitchia montgomeryana Relocate	Montgomery Palm	5"	15'	16'	Good	3'	201		
	195	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8'	Good	3'	50		
	196	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	4'	8'	Good	3'	50		
	197	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8'	Good	3'	50		
	198	1	Chamaerops humilis Relocate	Mediterranean Fan Palm	E	3'	6'	Good	3'	28		
	199	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	4'	6'	Good	3'	28		
	200	1	Phoenix dactylifera REMOVE	Date Palm	15"	20'	16'	Moderate	4'	201		
	201	1	Thrinax radiata Relocate	Florida Thatch Palm	E	2'	6'	Good	3'	28		
	202	1	Thrinax radiata Relocate	Florida Thatch Palm	E	2'	6'	Good	3'	28		
	203	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	6'	Good	3'	28		
	204	1	Chamaerops humilis Relocate	Mediterranean Fan Palm	E	2'	5'	Good	3'	20		
	205	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	6'	Good	3'	28		
	206	1	Phoenix dactylifera Relocate	Date Palm	16"	28'	18'	Moderate	5'	254		
	207	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	10'	Good	3'	79		
	208	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8'	Good	3'	50		
	209	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	10'	Good	3'	79		
	210	1	Cocos nucifera Relocate	Coconut Palm	9"	20'	28"	Moderate	5'	616		

PLANT SCHEDULE												
PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	DBH	HCT	SPREAD	CONDITION	TPZ	CANOPY (SQ.FT.)		
	211	1	Cocos nucifera Relocate	Coconut Palm	7"	20'	28"	Moderate	5'	616		
	212	1	Cocos nucifera Relocate	Coconut Palm	9"	20'	26"	Moderate	5'	531		
	23	1	Thrinax radiata Relocate	Florida Thatch Palm	10"	5'	14"	Good	3'	154		
	3	1	Cocos nucifera REMOVE	Coconut Palm	11"	30'	12"	Moderate	4'	113		
	4	1	Cocos nucifera Relocate	Coconut Palm	7"	20'	18"	Moderate	4'	254		
	5	1	Cocos nucifera REMOVE	Coconut Palm	9"	25'	12"	Poor		113		
	6	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	20'	4"	Moderate	3'	13		
	7	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	2"	Moderate	3'	3		
	8	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	2"	Moderate	3'	3		
	9	1	Thrinax radiata Relocate	Florida Thatch Palm	6"	10'	10"	Good	3'	79		
	40	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	12'	12"	Good	3'	113		
	41	1	Phoenix dactylifera Relocate	Date Palm	17"	40'	28"	Good	6'	616		
	42	1	Phoenix roebeleni Relocate	Pygmy Date Palm	6"	6'	15"	Good	3'	177		
	43	1	Phoenix dactylifera Relocate	Date Palm	16"	35'	28"	Good	6'	616		
	44	1	Phoenix roebeleni Relocate	Pygmy Date Palm	6"	4'	12"	Moderate	3'	113		
	45	1	Phoenix dactylifera Relocate	Date Palm	15"	35'	24"	Good	6'	452		
	58	1	Cocos nucifera Relocate	Coconut Palm	9"	25'	20"	Moderate	5'	314		
	59	1	Cocos nucifera REMOVE	Coconut Palm	9"	25'	20"	Moderate	5'	314		
	60	1	Cocos nucifera REMOVE	Coconut Palm	9"	30'	18"	Moderate	5'	254		
	61	1	Cocos nucifera Relocate	Coconut Palm	8"	25'	15"	Good	5'	177		
	62	1	Cocos nucifera Relocate	Coconut Palm	9"	30'	18"	Good	5'	254		
	63	1	Cocos nucifera Relocate	Coconut Palm	12"	50'	24"	Good	6'	452		
	65	1	Cocos nucifera Relocate	Coconut Palm	7"	18'	20"	Moderate	5'	314		
	66	1	Phoenix dactylifera Relocate	Date Palm	15"	35'	18"	Good	5'	254		
	67	1	Cocos nucifera Relocate	Coconut Palm	9"	25'	28"	Moderate	5'	616		
	68	1	Cocos nucifera Relocate	Coconut Palm	11"	50'	18"	Moderate	6'	254		
	69	1	Thrinax radiata Relocate	Florida Thatch Palm	8"	6'	18"	Good	3'	254		
	70	1	Phoenix dactylifera Relocate	Date Palm	16"	35'	20"	Good	6'	314		
	71	1	Thrinax radiata REMOVE	Florida Thatch Palm	E	3'	8'	Poor				
	72	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	5'	3'	Good	3'	7		
	73	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	5'	4'	Good	3'	13		
	74	1	Thrinax radiata REMOVE	Florida Thatch Palm	3"	8'	3'	Moderate	3'	7		
	75	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	6'	3'	Moderate	3'	7		
	76	1	Cocos nucifera Relocate	Coconut Palm	8"	18'	26"	Moderate	4'	504		
	77	1	Phoenix dactylifera Relocate	Date Palm	15"	35'	22"	Good	5'	380		
	78	1	Cocos nucifera Relocate	Coconut Palm	8"	20'	28"	Moderate	4'	616		
	79	1	Cocos nucifera Relocate	Coconut Palm	8"	25'	26"	Moderate	5'	531		
	80	1	Cocos nucifera Relocate	Coconut Palm	8"	20'	24"	Moderate	4'	452		

PLANT SCHEDULE											
PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	DBH	HCT	SPREAD	CONDITION	TPZ	CANOPY (SQ.FT.)	
	151	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	4'	8'	Good	3'	50	
	152	1	Thrinax radiata Relocate	Florida Thatch Palm	3"	7'	8'	Good	3'	50	
	153	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	8'	Good	3'	50	
	154	1	Phoenix dactylifera REMOVE	Date Palm	12"	12'	8'	Moderate	4'	50	
	155	1	Phoenix dactylifera REMOVE	Date Palm	10"	12'	7'	Moderate	4'	38	
	156	1	Phoenix dactylifera REMOVE	Date Palm	10"	12'	8'	Moderate	4'	50	
	157	1	Phoenix dactylifera REMOVE	Date Palm	13"	12'	8'	Moderate	4'	50	
	158	1	Phoenix dactylifera REMOVE	Date Palm	14"	12'	16'	Moderate	4'	201	
	159	1	Phoenix dactylifera REMOVE	Date Palm	12"	12'	18'	Moderate	4'	254	
	160	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	6'	10'	Good	3'	79	
	161	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	6'	10'	Good	3'	79	
	162	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	6'	10'	Good	3'	79	
	163	1	Phoenix dactylifera Relocate	Date Palm	15"	25'	16'	Moderate	6'	201	
	164	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	5'	10'	Good	3'	79	
	165	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	10'	Good	3'	50	
	166	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	10'	Good	3'	79	
	167	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	5'	8'	Good	3'	50	
	168	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	5'	10'	Good	3'	79	
	169	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	6'	10'	Good	3'	79	
	170	1	Phoenix dactylifera Relocate	Date Palm	12"	25'	26'	Good	6'	531	
	171	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	10'	Good	3'	79	
	172	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	6'	10'	Good	3'	79	
	173	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	6'	8'	Good	3'	50	
	185	1	Phoenix dactylifera REMOVE	Date Palm	14"	18'	20'	Good	4'	314	
	186	1	Phoenix dactylifera REMOVE	Date Palm	14"	18'	20'	Moderate	4'	314	
	187	1	Phoenix dactylifera REMOVE	Date Palm	12"	18'	18'	Good	4'	254	
	188	1	Phoenix dactylifera REMOVE	Date Palm	10"	18'	18'	Moderate	4'	254	
	189	1	Phoenix dactylifera REMOVE	Date Palm	12"	18'	22'	Good	4'	380	
	190	1	Phoenix dactylifera REMOVE	Date Palm	12"	18'	16'	Moderate	4'	201	
	191	1	Phoenix sylvestris Relocate	Wild Date Palm	E	2'	16'	Moderate	3'	201	
	98	1	Veitchia montgomeryana Relocate	Montgomery Palm	5"	12'	14'	Good	3'	154	
	99	1	Veitchia montgomeryana Relocate	Montgomery Palm	6"	14'	16'	Good	3'	201	
TOTAL CANOPY SQ. FT. REMOVED										6,365	

LEGEND

 TREE TO BE REMOVED

 TREE TO BE RELOCATED

 PALM TO BE REMOVED

 PALM TO BE RELOCATED

PLANT SCHEDULE										
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	DBH	H/CT	SPREAD	CONDITION	TPZ	CANOPY (SQ.FT.)
	31	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	10"	25'	30'	Moderate	5'	707
	27	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	7"	25'	18'	Moderate	5'	254
	26	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	7"	25'	18'	Moderate	5'	254
	28	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	7"	25'	30'	Moderate	5'	707
	24	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	8"	25'	25'	Moderate	5'	491
	30	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	8"	25'	30'	Moderate	5'	707
	29	1	Calophyllum brasiliense Relocate	Brazilian Beautyleaf	8"	25'	30'	Moderate	5'	707
	52	1	Coccoloba diversifolia Relocate	Pigeon Plum	12"	25'	18'	Good	4'	254
	46	1	Coccoloba diversifolia Relocate	Pigeon Plum	19"	18'	15'	Good	4'	177
	49	1	Coccoloba diversifolia Relocate	Pigeon Plum	7"	15'	18'	Good	4'	254
	50	1	Coccoloba diversifolia Relocate	Pigeon Plum	7"	25'	18'	Good	4'	254
	47	1	Coccoloba diversifolia Relocate	Pigeon Plum	9"	18'	18'	Good	4'	254
	51	1	Coccoloba diversifolia Relocate	Pigeon Plum	9"	20'	12'	Moderate	4'	113
	48	1	Coccoloba diversifolia Relocate	Pigeon Plum	9"	28'	15'	Good	4'	177
	184	1	Pandanus utilis Relocate	Screw Pine	15"	18'	20'	Good	4'	314
	2	1	Pandanus utilis Relocate	Screw Pine	15"	30'	25'	Good	4'	491
	64	1	Pandanus utilis Relocate	Screw Pine	23"	20'	25'	Good	5'	491
	110	1	Conocarpus erectus Relocate	Buttonwood	19"	40'	30'	Good	8'	707
	109	1	Conocarpus erectus Relocate	Buttonwood	28"	30'	30'	Good	8'	707
	119	1	Swietenia mahagoni Relocate	West Indian Mahogany	11"	25'	18'	Moderate	6'	254

PLANT SCHEDULE							
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	REPLACEMENT CANOPY TYPE	MINIMUM SIZE AT PLANTING	CANOPY CREDIT (SQ. FT.)
	CA2	11	Clusia rosea Field Grown	Autograph Tree	Cat 1 Tree	MIN 12' OAH	300
	CD2	21	Coccoloba diversifolia 45 gal	Pigeon Plum	Cat 1 Tree	MIN 12' OAH	300
	CE	24	Conocarpus erectus 45 gal	Buttonwood	Cat 1 Tree	MIN 12' OAH	300
	BS2	32	Bursera simuraba 45 gal	Gumbo Limbo	Cat 1 Tree	MIN 12' OAH	300
PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	NATIVE
	PD	38	Phoenix dactylifera Field Grown	Date Palm	Cat 4 Palm	MIN 6' CT	50
TOTAL CANOPY SQ. FT. REPLACED							28,300

LEGEND

 TREE TO BE REMOVED

 TREE TO BE RELOCATED

 PALM TO BE REMOVED

 PALM TO BE RELOCATED

CANOPY CREDIT FORMULA		
REPLACEMENT CANOPY TYPE	MIN. HEIGHT AT PLANTING	CANOPY CREDIT (SQ.FT.)
CAT 1 TREE	12' OAH	300
CAT 2 TREE	10' OAH	150
CAT 3 TREE	8' CT	100
CAT 4 PALM	8' CT	50
NOTE: TREE TO BE RELOCATED CT: CLEAR TRUNK		

PLANT SCHEDULE										
PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	DBH	H/CT	SPREAD	CONDITION	TPZ	CANOPY (SQ.FT.)
	124	1	Cocos nucifera Relocate	Coconut Palm	10"	25'	18'	Moderate	5'	254
	123	1	Cocos nucifera Relocate	Coconut Palm	10"	30'	10'	Moderate	5'	79
	120	1	Cocos nucifera Relocate	Coconut Palm	10"	30'	12'	Moderate	5'	113
	121	1	Cocos nucifera Relocate	Coconut Palm	7"	25'	10'	Moderate	5'	79
	122	1	Cocos nucifera Relocate	Coconut Palm	8"	20'	8'	Moderate	5'	50
	126	1	Sabal palmetto Relocate	Cabbage Palmetto	11"	18'	10'	Good	3'	79
	127	1	Sabal palmetto Relocate	Cabbage Palmetto	8"	20'	12'	Good	3'	113
	125	1	Sabal palmetto Relocate	Cabbage Palmetto	9"	20'	8'	Good	3'	50
	128	1	Sabal palmetto Relocate	Cabbage Palmetto	9"	25'	14'	Good	3'	154
	152	1	Thrinax radiata Relocate	Florida Thatch Palm	3"	7'	8"	Good	3'	50
	89	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	3'	10'	Good	3'	79
	88	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	4'	10'	Good	3'	79
	151	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	4'	8"	Good	3'	50
	165	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	10'	Good	3'	50
	171	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	10'	Good	3'	79
	166	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	10'	Good	3'	79
	86	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	8"	Good	3'	50
	153	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	5'	8"	Good	3'	50
	169	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	6'	10'	Good	3'	79
	75	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	6'	3'	Moderate	3'	7
	173	1	Thrinax radiata Relocate	Florida Thatch Palm	4"	6'	8"	Good	3'	50
	40	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	12'	12'	Good	3'	113
	93	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	2'	8"	Good	3'	50
	84	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	10'	Good	3'	79
	207	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	10'	Good	3'	79
	209	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	10'	Good	3'	79
	144	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	10'	Moderate	3'	79
	205	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	6'	Good	3'	28
	203	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	6'	Good	3'	28
	150	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	6'	Moderate	3'	28
	91	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8"	Good	3'	50
	124	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8"	Good	3'	50
	195	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8"	Good	3'	50
	197	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8"	Good	3'	50
	146	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8"	Moderate	3'	50
	148	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8"	Moderate	3'	50
	149	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	3'	8"	Moderate	3'	50
	199	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	4'	6"	Good	3'	28

PLANT SCHEDULE										
PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	DBH	H/CT	SPREAD	CONDITION	TPZ	CANOPY (SQ.FT.)
	82	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	4'	8"	Good	3'	50
	196	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	4'	8"	Good	3'	50
	164	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	5'	10'	Good	3'	79
	168	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	5'	10'	Good	3'	79
	72	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	5'	3'	Good	3'	7
	73	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	5'	4'	Good	3'	13
	167	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	5'	8"	Good	3'	50
	160	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	6'	10'	Good	3'	79
	161	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	6'	10'	Good	3'	79
	162	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	6'	10'	Good	3'	79
	172	1	Thrinax radiata Relocate	Florida Thatch Palm	5"	6'	10'	Good	3'	79
	202	1	Thrinax radiata Relocate	Florida Thatch Palm	E	2'	6"	Good	3'	28
	201	1	Thrinax radiata Relocate	Florida Thatch Palm	E	2'	6"	Good	3'	28
	83	1	Thrinax radiata Relocate	Florida Thatch Palm	E	2'	7"	Good	3'	38
	94	1	Thrinax radiata Relocate	Florida Thatch Palm	E	2'	8"	Good	3'	50
	145	1	Thrinax radiata Relocate	Florida Thatch Palm	E	3'	6"	Moderate	3'	28
	143	1	Thrinax radiata Relocate	Florida Thatch Palm	E	3'	8"	Moderate	3'	50
	98	1	Veitchia montgomeryana Relocate	Montgomery Palm	5"	12'	14'	Good	3'	154
	97	1	Veitchia montgomeryana Relocate	Montgomery Palm	5"	14'	14'	Good	3'	154
	96	1	Veitchia montgomeryana Relocate	Montgomery Palm	5"	15'	14'	Good	3'	154
	194	1	Veitchia montgomeryana Relocate	Montgomery Palm	5"	15'	16'	Good	3'	201
	192	1	Veitchia montgomeryana Relocate	Montgomery Palm	5"	8'	16'	Good	3'	201
	100	1	Veitchia montgomeryana Relocate	Montgomery Palm	6"	12'	16'	Good	3'	201
	99	1	Veitchia montgomeryana Relocate	Montgomery Palm	6"	14'	16'	Good	3'	201
	95	1	Veitchia montgomeryana Relocate	Montgomery Palm	6"	18'	14'	Good	3'	154
	204	1	Chamaerops humilis Relocate	Mediterranean Fan Palm	E	2'	5"	Good	3'	20
	198	1	Chamaerops humilis Relocate	Mediterranean Fan Palm	E	3'	6"	Good	3'	28
	68	1	Cocos nucifera Relocate	Coconut Palm	11"	50'	18'	Moderate	6'	254
	63	1	Cocos nucifera Relocate	Coconut Palm	12"	50'	24'	Good	6'	452
	65	1	Cocos nucifera Relocate	Coconut Palm	7"	18'	20'	Moderate	5'	314
	4	1	Cocos nucifera Relocate	Coconut Palm	7"	20'	18'	Moderate	4'	254
	81	1	Cocos nucifera Relocate	Coconut Palm	7"	20'	26'	Moderate	4'	504
	211	1	Cocos nucifera Relocate	Coconut Palm	7"	20'	28'	Moderate	5'	616
	76	1	Cocos nucifera Relocate	Coconut Palm	8"	18'	26'	Moderate	4'	504
	80	1	Cocos nucifera Relocate	Coconut Palm	8"	20'	24'	Moderate	4'	452
	78	1	Cocos nucifera Relocate	Coconut Palm	8"	20'	28'	Moderate	4'	616
	61	1	Cocos nucifera Relocate	Coconut Palm	8"	25'	15'	Good	5'	177
	79	1	Cocos nucifera Relocate	Coconut Palm	8"	25'	26'	Moderate	5'	531

PLANT
