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DATE	DESCRIPTION
08-31-2018	INITIAL PERMIT SET
10-25-2018	CITY COMMENTS
11-09-2018	CITY COMMENTS

**PROFESSIONAL SEAL**

**PROFESSIONAL IN CHARGE**  
JOHN NOURZAD  
**PROJECT MANAGER**  
WILLIAM LOTZ  
**QUALITY CONTROL**  
CHARLES J. BEADLES  
**DRAWN BY**  
ALEX MADDOX

**PROJECT**  
**PANERA BREAD**

**ADDRESS**  
**BRADENTON FLORIDA**  
6351 MANATEE AVENUE WEST

**CLIENT**



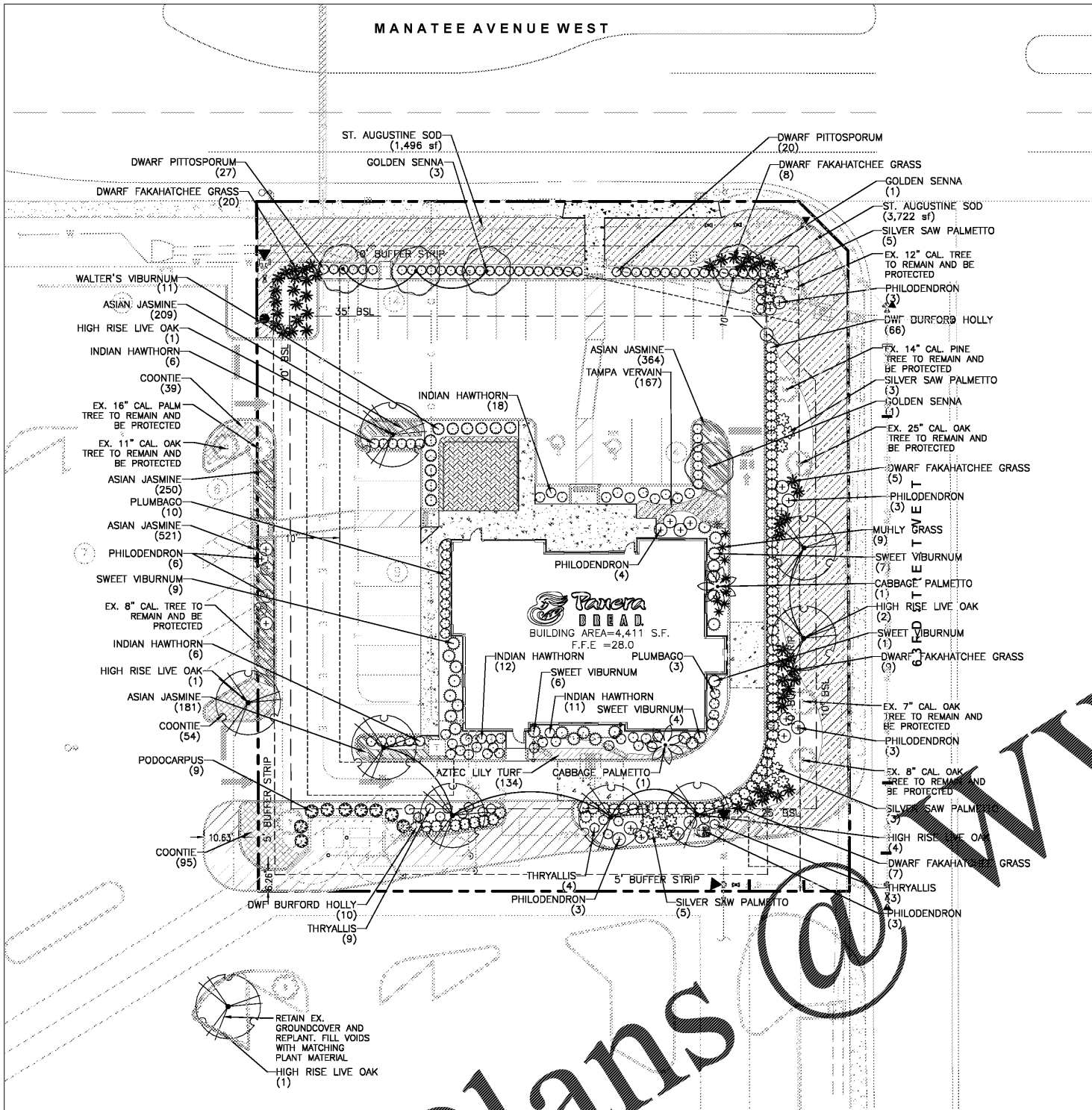
**PROJECT NUMBER**  
201807580

**SHEET TITLE**

**LANDSCAPE PLAN**

**SHEET NUMBER**

**L-1.0**



**PLANT SCHEDULE**

TREES	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	REMARKS
	9	QUERCUS VIRGINIANA 'HIGH RISE' / HIGH RISE LIVE OAK	B & B	3" CAL	12'-15' HT	FULL STRAIGHT TRUNK, MATCHING
	2	SABAL PALMETTO / CABBAGE PALMETTO	B & B		15' OA	STRAIGHT TRUNK
	5	SENNA SURATTENSIS / GOLDEN SENNA	B & B		2-2.5"	
SHRUBS	QTY	BOTANICAL NAME / COMMON NAME	CONT	HEIGHT	REMARKS	
	76	ILEX CORNUTA 'BURFORDII NANA' / DWF BURFORD HOLLY	3 GAL	30" MIN.	FULL TO GROUND	
	9	MUHLENBERGIA CAPILLARIS 'REGAL MIST' TM / MUHLY GRASS	3 GAL	24" MIN.	FULL WELL ROOTED IN POT	
	25	PHILODENDRON X 'XANADU' / PHILODENDRON	5 GAL		FULL WELL ROOTED	
	45	PITOSPORUM TOBIRA 'WHEELER'S DWARF' / DWARF PITOSPORUM	5 GAL			
	13	PLUMBAGO AURICULATA 'IMPERIAL BLUE' / PLUMBAGO	5 GAL	24" MIN.	FULL WELL ROOTED	
	9	PODOCARPUS MACROPHYLLUS / PODOCARPUS	3 GAL	6" MIN.	FULL TO GROUND, BUSHY DENSE	
	53	RHAPHIOLEPIS INDICA 'GULE GREEN' / INDIAN HAWTHORN	5 GAL		FULL	
	16	SERENOA REPENS 'CINEREA' / SILVER SAW PALMETTO	5 GAL		FULL	
	16	THRYSALLIS LAUCA / THRYSALLIS	5 GAL		FULL	
	49	TRIPSACUM DASYLOIDES NANA / DWARF FAKAHATCHEE GRASS	3 GAL			
	27	VIBURNUM AWABUTAI / SWEET VIBURNUM	7 GAL	36" MIN.	FULL MATCHING	
	11	VIBURNUM OBOVATUM / WALTER'S VIBURNUM	7 GAL		FULL	
SHRUBS IN POTS	QTY	BOTANICAL NAME / COMMON NAME	CONT	HEIGHT	REMARKS	
	31	ZAMIA PUMILA / COONTIE	3 GAL		FULL	
GROUND COVERS	QTY	BOTANICAL NAME / COMMON NAME	CONT	REMARKS		
	167	GLANDULARIA TAMPENSIS / TAMPA VERVAIN	4" POT		FULL, DENSE PLANT	
	134	LIRIOPE MUSCARI 'AZTEC' / AZTEC LILY TURF	4" POT			
	1,525	TRACHELOSPERMUM ASIATICUM / ASIAN JASMINE	4" POT			
SOD	QTY	BOTANICAL NAME / COMMON NAME	CONT	REMARKS		
	5,218 SF	STENOTAPHRUM SECUNDATUM 'FLORITAM' / ST. AUGUSTINE SOD	4" POT		CERTIFIED PURE, WEED FREE	

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Landscaping			
<b>Foundation Planting Area North</b>			
	Required	Provided	
100 SF per 1,500 SF of building area	298 sf	1,600 sf	
<b>Interior Parking Landscape Area</b>			
10 SF of landscape area per parking space	130 sf	500 sf	
<b>Interior Parking Landscape Area</b>			
each 500 square feet of vehicular use area (non parking) and one tree for 9,305 SF VUA		457 sf	
<b>Required Tree Planting</b>			
Landscape Buffer	Required	Provided	
North (Front) tree per 50 LF of buffer	4	4	
South (Interior) tree per 50 LF of buffer	3	3	
East (Other) tree per 50 LF of buffer	4	7	5 Existing + 2 Proposed
West (Interior) tree per 75 LF of buffer	3	4	3 Existing + 1 Proposed
<b>Interior Parking Lot Trees</b>			
1 tree for each 400 SF of required interior landscaping	1	4	2 Trees + 2 Palms
<b>Total Number of Trees</b>	15	22	14 Trees, 2 Palms & 8 Existing (Palms = 9%)

TREES REMOVAL AND REPLACEMENT							
Protected species to be removed	Diameter	Acceptable Species	replacement ratio	min Dia	Removed	req.	Replacement
Live / Laurel Oak	4"-7.99"	Live Oak	2:1	2"	1		2
Significant Live / Laurel Oak	8"-30"	Live Oak	4:1	2"	0		0
Grand Tree	30.01" +	Live / Laurel Oak or Sim	10:1	2"	0		0
Significant Stands Live / Laurel Oak		Live Oak or Similar Nati	Per PCD				0
All other Significant Trees	8"-30"	Native	2:1	2"	1		2
All other non-Significant Trees	4"-8"	Native	1:1	2"	0		0
						Trees Req.	4

NOTE: 4 ADDITIONAL HIGH RIDE OAKS ADDED TO PLAN AS REPLACEMENT TREES

48 HOURS BEFORE YOU DIG  
CALL SUNSHINE  
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IT'S THE LAW IN FLORIDA

GRAPHIC SCALE  
1 inch = 10 ft