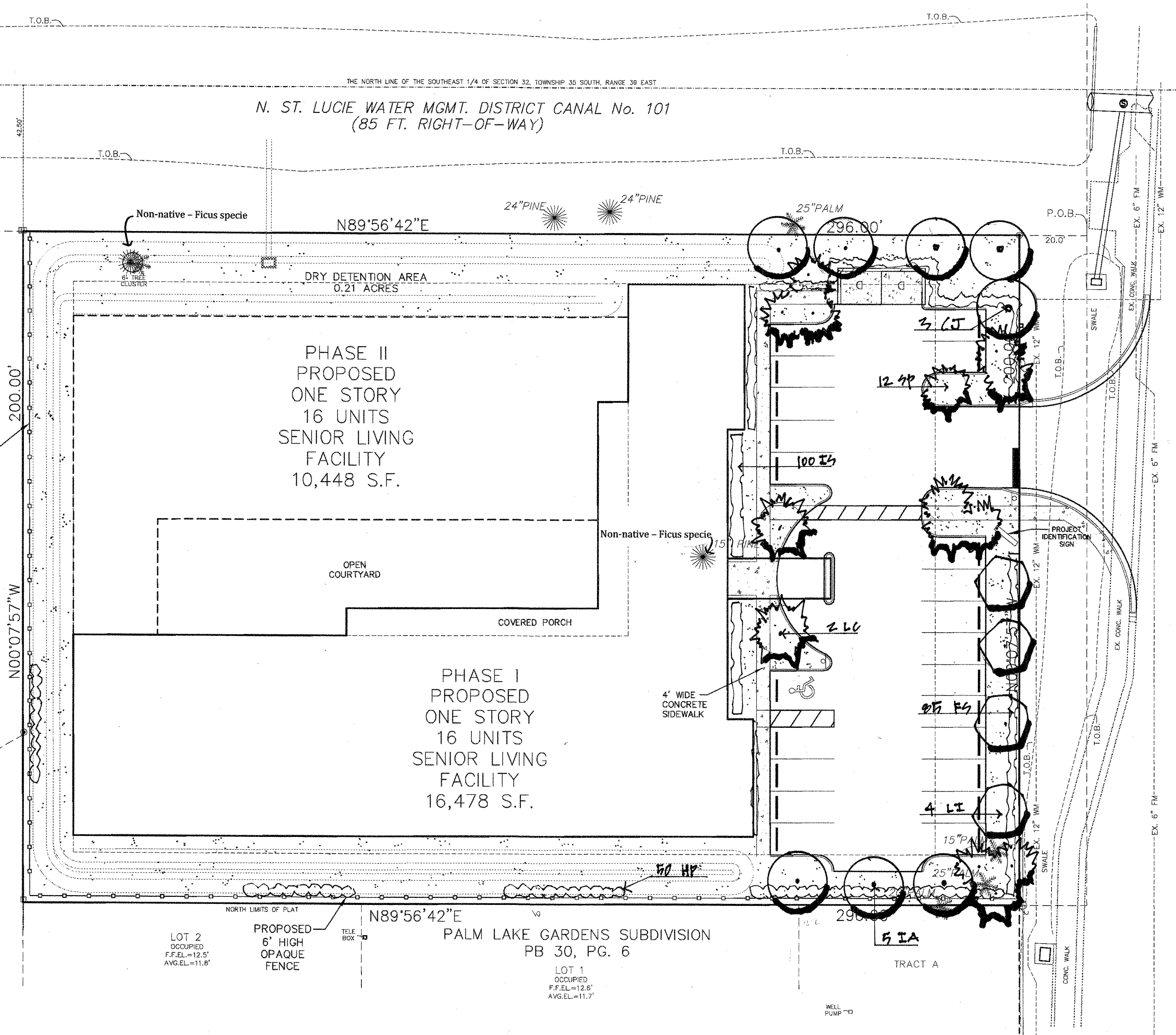


LOCATION MAP

N. ST. LUCIE WATER MGMT. DISTRICT CANAL No. 101  
(85 FT. RIGHT-OF-WAY)

**TREE LEGEND:**

- OAK TREE (X"=DIAMETER)
- PINE TREE (X"=DIAMETER)
- PALM TREE (X"=HEIGHT)



SOUTH 25TH STREET

**Landscape Data**

Vehicular Use Area along Right of Way

101 + 39 = 140 linear feet x 10 = 1,400 square feet of required landscape area  
1,400/300 = 5 trees required

Vehicular Use Area along Property Line

39 (north) + 64 (south) linear feet x 10 = 1,030 square feet of required landscape area  
1,030/200 = 5 trees required

Interior Vehicular Use Area

9,739 square feet of Vehicular Use Area  
9,739/15 = 649.26 square feet of required landscape area  
649.46/100 = 6 trees required

Mitigation Requirement

2 - 15" Pines previously shown as mitigated have been field verified as non-native species.  
Non-native Ficus species are the on-site trees (2) that will be removed, with a Norfolk Island Pine (non-native) being the remaining tree also removed without mitigation.

Total Trees Required = 16 Trees @ 2.5 inch D.B.H.

Total Landscape Area Provided = 1,400 +/- square feet

Total Trees Provided =

- 5 - 2.5" Holly 12.5"
- 4 - 2.5" Grape Myrtle 10"
- 3 - 2.5" Cassia 7.5"
- 12 - 10-15' ht. cabbage palm (12/3=4 trees)
- 2 - Chinese Fan Palm 10' ht.

**Plant List**

Qty	Botanical Name	Common Name	Specification
5	Ilex attenuata 'Eagleston'	'Eagleston' Holly	12', 2.5" dbh., min
4	Lagerstroemia indica	Grape Myrtle cultivar	12', 2.5" dbh., min.
3	Cassia javanica	Apple Blossom Cassia	12', 2.5" dbh., min.
2	Livistona chinensis	Chinese Fan Palm	10', double trunk
12	Sabal palmetto	Cabbage Palm	10-15' ht., mix ht.
85	Foresteria segregata	Florida Privet	24" ht., 30" o.c.
50	Hamelia patens	Firebush	24" ht., 30" o.c.
100	Ilex shillings	Dwarf Yaupon Holly	18" ht., 18" o.c.

**Note:**

Per Section 22-187(10), 296' + 200' = 496' property length/10; 50 shrubs required along 6' fence adjacent to residential.

Sod to be Argentine Bahia

All Plants Florida # 1 Grade

All Beds mulched with 3" recycled vegetative mulch

All Landscape to be irrigated with an in-ground irrigation system

LOT 3 OCCUPIED  
F.F.EL.=14.0'  
AVG.EL.=13.2'

LOT 2 OCCUPIED  
F.F.EL.=12.5'  
AVG.EL.=11.8'

LOT 1 OCCUPIED  
F.F.EL.=12.6'  
AVG.EL.=11.7'

PALM LAKE GARDENS SUBDIVISION  
PB 30, PG. 6

- REVISIONS -		BY	DATE
REVISIONS PER CITY OF FORT PIERCE T.R.C.		GLB	9/24/18

COMPUTER FILE REF.	FIELD BK./PC.

	BY	DATE
DESIGNED	GLB	9/24/18
CALCS.		
DRAWN		
DETAILED		
CHECKED		
APPROVED		

THE MANOR ADULT LIVING  
PRELIMINARY LANDSCAPE PLAN

DATE:	HORIZ. SCALE: 1"=20'
	VERT. SCALE: 1"=20'
JOB No.	
SHEET	OF