



LANDSCAPE CALCULATIONS

HERITAGE CORNERS - PALM BAY, FL

CC - COMMUNITY COMMERCIAL

SECTION 180.16 (1)(E) - EXISTING TREE REPLACEMENT

NO EXISTING TREES ARE ON SITE.

SECTION 185.142 PERIMETER DEVELOPMENT REQUIREMENTS:

WEST: SECTION 185.142 (B)(1)(i)

300 LF / 35' = 9 TREES REQUIRED

PROVIDED: 9 TREES

NORTH: SECTION 185.142 (B)(1)(i)

517 LF MINUS 22 LF (INGRESS/EGRESS) = 495 LF / 30' = 17 TREES REQUIRED

PROVIDED: 17 TREES

A 3' HT SHRUB REQUIRED, 24" OC (SEE REQUIRED SHRUB NOTE)

517 / 2' = 259 SHRUBS REQUIRED

PROVIDED: 259+ SHRUBS

\*REQUIRED SHRUB NOTE: WHERE THE REQUIRED 3' HT. SHRUBS ARE USED AS A SINGLE ROW HEDGE, THE SPACING IS 24" O.C.

EAST: SECTION 185.142 (B)(1)(C)

300 LF MINUS 75 LF (INGRESS/EGRESS) = 225 LF / 3' = 8 TREES REQUIRED

PROVIDED: 8 TREES

A 3' HT SHRUB REQUIRED, 24" OC (SEE REQUIRED SHRUB NOTE)

300 / 2' = 150 SHRUBS REQUIRED

PROVIDED: 150+ SHRUBS

\*REQUIRED SHRUB NOTE: WHERE THE REQUIRED 3' HT. SHRUBS ARE USED AS A SINGLE ROW HEDGE, THE SPACING IS 24" O.C. WHERE THE REQUIRED 3' HT.

SOUTH: SECTION 185.142 (B)(2)(a)

528 LF / 35' = 16 TREES REQUIRED

PROVIDED: 16 TREES

SEC. 185.142 (B)(3) - INTERIOR PARKING AREA REQUIREMENTS:

43,352 SF OF VEHICULAR USE AREA ----> 4,335 SF MINIMUM OF INTERIOR

LANDSCAPE AREA

1 TREE / 200 SF

4,335 SF / 200 SF = 21 TREES REQUIRED

PROVIDED: 22 TREES

SEC. 185.142 (B)(3) - PEDESTRIAN ZONE LANDSCAPING REQUIREMENTS:

2 TREES / ZONE

INSTALLED PLANT MATERIAL:

TREE: 10' HT., 2" CAL.

SHRUB: 3' HT., 24" O.C.

SYMBOLS ARE FOR LOCATION ONLY. TREE SPECIES AND VARIETY TO BE DETERMINED BY LANDSCAPE ARCHITECT.



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STATE OF FLORIDA, NO. 41951

PROJECT NO. 11710

DRAWING NO. 11710\_200\_006

SHEET 1 of 1

PROJECT TITLE

OFFICE AND SELF STORAGE AT HERITAGE CORNERS

SHEET TITLE

CONCEPT LANDSCAPE PLAN

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