

NOTE:

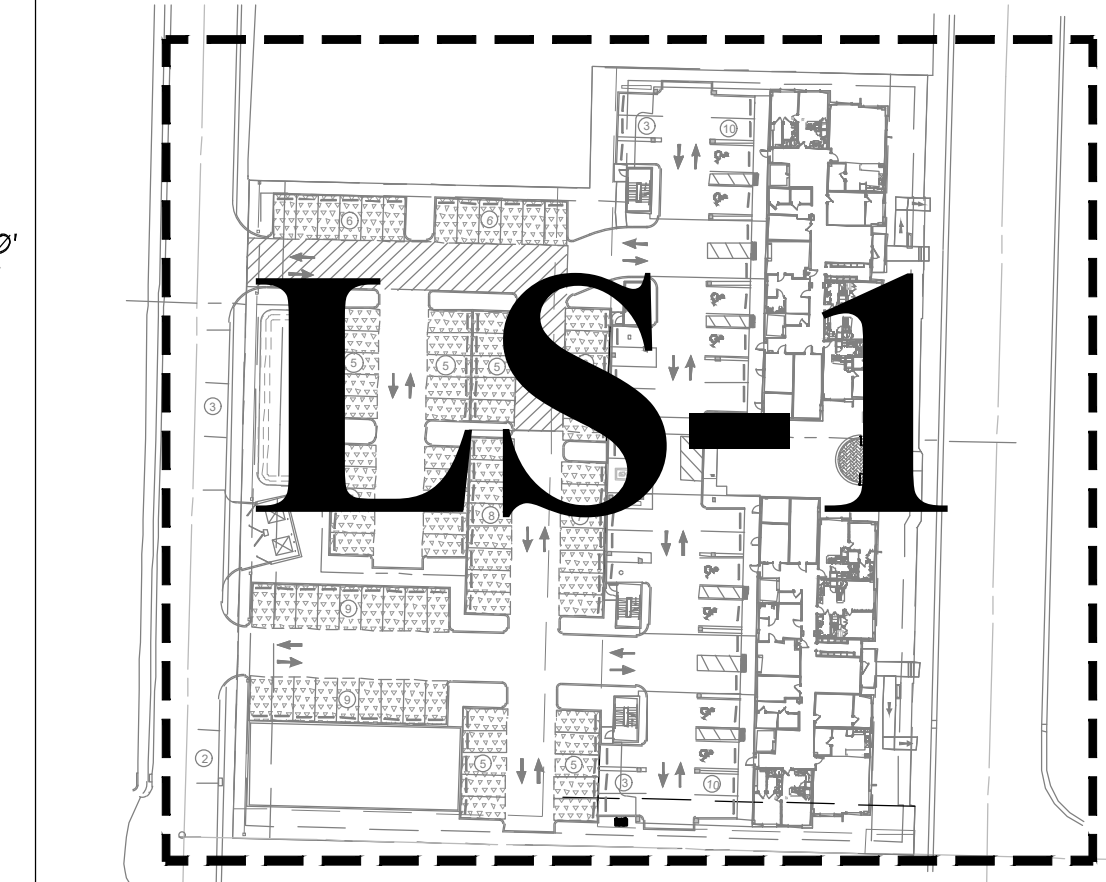
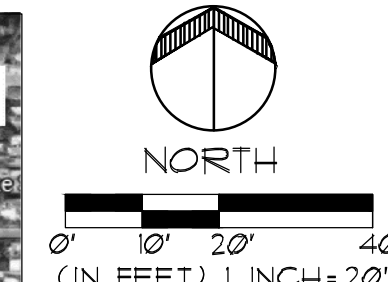
PLANTINGS WITHIN THE UTILITY EASEMENT WILL BE LIMITED TO SHRUBS, GROUNDCOVERS & SOD. IF MODIFICATIONS TO THE PLANTING DESIGN OR ROOT BARRIERS IN SPECIFIC LOCATIONS ARE NEEDED, THEY WILL BE ADDRESSED AT CONSTRUCTION PERMITTING AND PRIOR TO INSTALLATION.

SCHEDULE OF DRAWINGS

LS-1	LANDSCAPE PLAN
LD-1	LANDSCAPE DETAILS & PLANT LIST
TM-1	TREE MITIGATION PLAN
IR-1	IRRIGATION PLAN
IRD-1	IRRIGATION DETAILS AND LEGEND
IRD-2	IRRIGATION SPECIFICATIONS



LOCATION MAP
SCALE: 1"=20'



KEY MAP
SCALE: 1"=20'

LANDSCAPE CALCULATIONS:

IMPERVIOUS COVERAGE

- TOTAL ACREAGE: 82,000 SF (1.883 AC)
- TOTAL IMPERVIOUS: 53,250 SF
- 53,250 / 82,000 = 64.93% (65% MAX. ALLOWED)

PERIMETER LANDSCAPE BUFFER

- 5' REQUIRED PERIMETER LANDSCAPE STRIP BETWEEN OFF-STREET PARKING AND ROW: 110 LF.
- REQUIRED: 1 MEDIUM TREE = 110 LF / 20 LF = 6, PROVIDED: 11
- CONTINUOUS 3' HEDGE

PERIMETER LANDSCAPE BETWEEN OFF-STREET PARKING AND ABUTTING PROPERTIES

- 144 LF OF VJA FRONTING ABUTTING PROPERTY
- REQUIRED: 1 MEDIUM TREE = 144 / 20 LF = 7, PROVIDED: 18
- CONTINUOUS 3' HEDGE

PERIMETER LANDSCAPE BUFFER BETWEEN OTHER VEHICULAR USE

- REQUIRED: 1 LARGE TREE = 296 LF / 25 LF = 12, PROVIDED: 12
- CONTINUOUS 3' HEDGE

NORTH PERIMETER LANDSCAPE BUFFER

- REQUIRED: 1 LARGE TREE = 181 LF / 25 LF = 7, PROVIDED: 7
- REQUIRED: 1 MEDIUM TREE = 140 / 20 LF = 7, PROVIDED: 7
- CONTINUOUS 3' HEDGE

SOUTH PERIMETER LANDSCAPE BUFFER

- REQUIRED: 1 LARGE TREE = 181 LF / 25 LF = 7, PROVIDED: 7
- REQUIRED: 1 MEDIUM TREE = 122 / 20 LF = 6, PROVIDED: 6
- CONTINUOUS 3' HEDGE

INTERIOR LANDSCAPE FOR PARKING AREAS

- TOTAL PARKING LOT AREA: 39,000 SF X 20% = 7,800 SF
- TOTAL REQUIRED VJA LANDSCAPE ISLANDS: 7,800 SF (20%)
- PROVIDED: 5,216 SF (25.40 SF SHORT)

INTERIOR LANDSCAPE (EXCLUSIVE OF VJA AND BUILDINGS): 6,431 SF

- REQUIRED: 1 MEDIUM TREE = 6,431 SF / 400 SF = 16, PROVIDED: 20

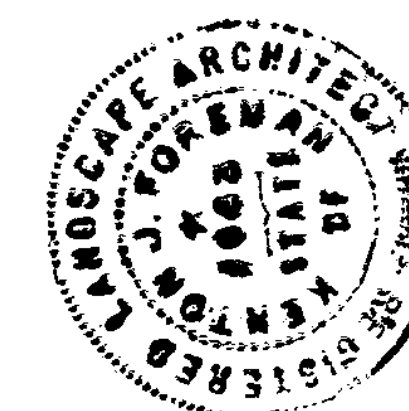
NATIVE PLANT MATERIAL CALCULATIONS

- SEVENTY-FIVE (75) PERCENT OF REQUIRED TREE SPECIES SHALL BE NATIVE: PROVIDED = (100%).
- SEVENTY-FIVE (75) PERCENT OF REQUIRED SHRUB SPECIES SHALL BE NATIVE: PROVIDED = (100%).

- NO MORE THAN 50% OF LANDSCAPE AREAS SHALL BE SOD: TOTAL LANDSCAPE AREA = 21,900, TOTAL PROVIDED SOD = 12,600 SF (48.2%)
- HEDGE/FENCE PROVIDED TO SCREEN MECHANICAL EQUIPMENT

NOTE:

ALL LANDSCAPED AREAS SHALL BE PROVIDED WITH AN IRRIGATION SYSTEM, AUTOMATICALLY OPERATED, TO PROVIDE COMPLETE COVERAGE OF ALL PLANT MATERIALS TO BE MAINTAINED. THIS SYSTEM SHOULD BE DESIGNED TO AUTOMATICALLY SHUT OFF WHEN RAINING. IRRIGATION SYSTEM SHALL BE EQUIPPED WITH RAIN SENSOR



Digitally signed by
Kenton J Foreman
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MADISON TERRACE PHASE 2
PREPARED FOR: PARAMETRIC DESIGN & DEVELOPMENT
LAKE WORTH BEACH, FLORIDA
LANDSCAPE PLAN

DATE: 01-28-2025
SCALE: 1"=20'
DRAWN BY: ZYM
DESIGNED BY: KJF
CHECKED BY: KJF

SHEET NO.
LS-1

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