

**LEGEND:**

- Existing**
- 6" water supply well with 5 hp submersible pump
  - 2 ea. 20 pps Regal Chlorinators (one & boost applications) w/w/ scale
  - Chlorine booster pump
  - 2" finished water meter
  - 2 hp portable air compressor
- Proposed**
- Raw water meter, 1-1/2" with bypass
  - 3" throttling valve, plastic, globe
  - One 30 gal high density polyethylene tank & two 0-30 gpd chemical injection pumps (ChemTech 100 or Pulsatron Series A+) for potassium permanganate (KMNO4) addition
  - Static mixer, 3", Kennix, Lomax or approved equal
  - Two 500 gal aeration tanks, Atlantic Filter P50H or approved equal
  - Two filter feed/high service pumps, 50 gpm @ 75 psi each, hydropneumatic pressure controlled, alternating operation, Gould or approved equal
  - Three 30" automatic backwash pressure filters, Atlantic Filter ATL-F315030AG, or approved equal, 125 psi working pressure, filter aggregate media, with piping, valves, pressure release valves, drains, service valve operator (to ensure no bypass of unfiltered water), 25 gpm service flow controller (each filter), and backwash flow restrictor (Orifice Plate or approved equal)
  - 4000 gal hydropneumatic tank, 125 psi working pressure, with three support saddles, pressure/vacuum valves, drain & valve, bypass piping, sightglass, epoxy coating inside (per NSF STD), and outside (AWWA STD), Pump Control System Airmight 610 hp or approved equal, including air compressor
  - 1-1/2" backwash meter
  - 20' x 15' x 2' deep backwash waste evaporating pond
  - 18.5' x 10' grassed parking space w/1) 8" wide x 6" long concrete wheel stop
  - New control panel for new and existing equipment, provided with lightning arrester and surge protection
  - High and low vacuum switches on existing chlorine system with time delay and audible alarm sounding when any of the following conditions exist:
    - Loss of Chlorine
    - Chlorine booster pump not working
    - Broken chlorine solution feed line
    - Clogged chlorine solution feed line
    - Chlorine regulator failure
    - Clogged chlorine injector
    - Chlorine gas leak

**URS SITE DATA CHART FOR TREES AND SHRUBS (All Landscape Plans)**

CATEGORY	ULDC CODE REQUIREMENTS	PLAN PROVIDED
Tree Total	1 tree/1000sf lot area or 2 trees/2500sf lot area See Sec. 7.3.E.1	0
Native Tree Total	Minimum 50% See Sec. 7.3.F.5	0
Very Drought Tolerant	Score 30 Points See Table 7.3-6 Water Conservation Point Scale (Water Conservation Point Scale chart, see attached, shall be completed and attached to all Landscape Plans)	45
Shrub Total (Interior)	3 Shrubs/2500sf lot area See Sec. 7.3.E.1.b	N/A
Shrub (Native)	Minimum 50% See Sec. 7.3.F.11	55
Tree Species Mix	See Table 7.3-5 Tree Species Mix	N/A
Vehicular Use Area (Interior Areas)	See Sec. 7.3.E.2	N/A
Vehicular Use Area (Shade Trees)	Minimum 75% See Sec. 7.3.F.8	N/A
Interior Vehicular Use Area (Landscaping)	40sf or 50sf/parking space See Sec. 7.3.F.2.a	N/A
Other Vehicular Use Area	Minimum 15% Interior green area See Sec. 7.3.E.1.b	N/A
Tree Size # planting (Perimeter)	Min. 12" Ht. and Min. 2.5" DBH See Sec. 7.3.F.6	7
Tree Size # planting (Interior)	Min. 10" Ht. and Min. 2" DBH See Sec. 7.3.F.7	N/A

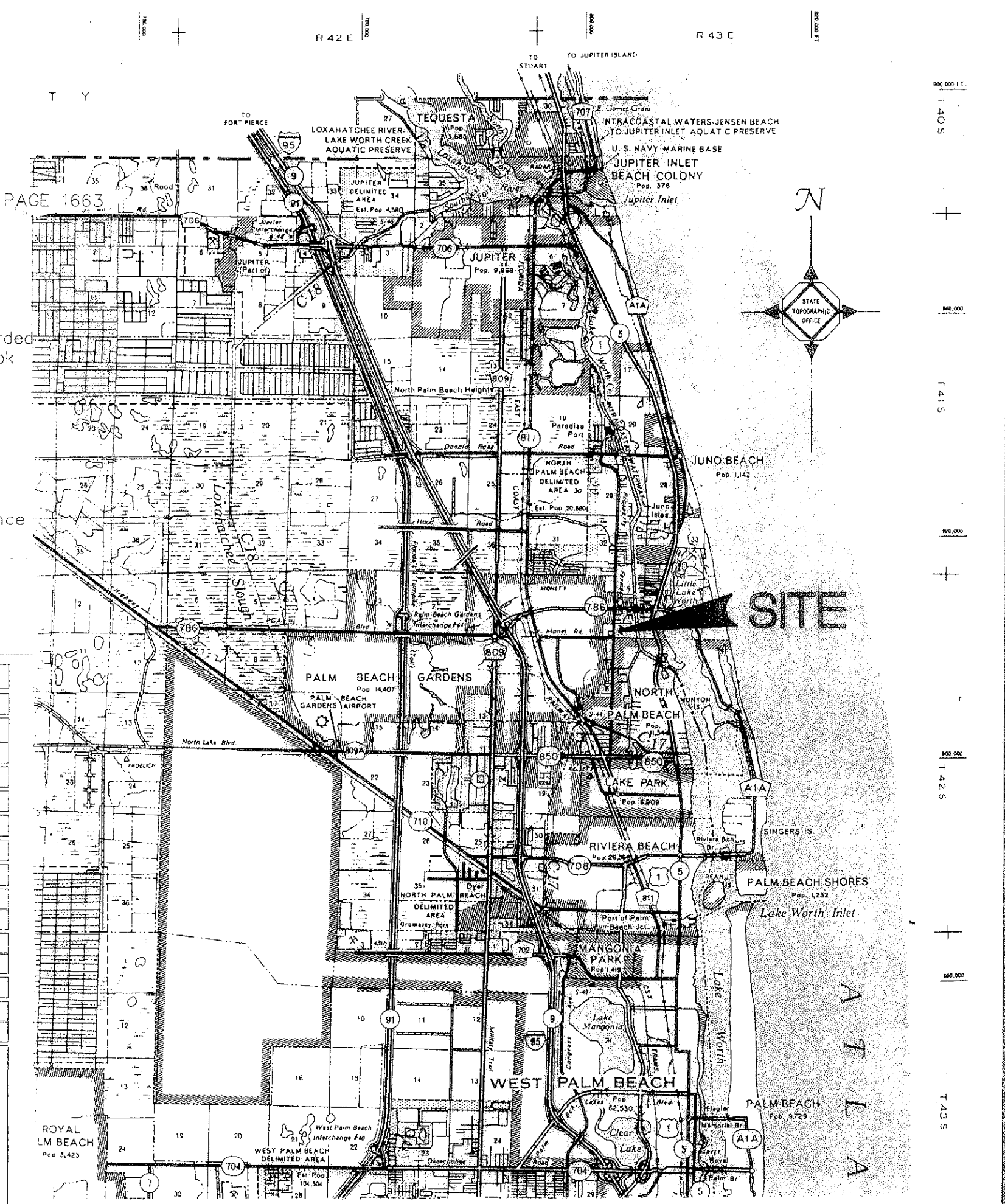
**WATER CONSERVATION POINT SCALE CHART (All Landscape Plans)**

TECHNIQUE/DESIGN FEATURE	ULDC POINTS	PLAN PROVIDED
Moisture-sensing Controller (Other than rain/sun)	5	0
Drip/Irrigation/Micro Irrigation System	5	0
-25 - 50% of system	7	0
-51 - 75% of system	10	0
-76 - 100% of system	10	0
Irrigation Quality Effluent	10	0
-25 - 50% of site	20	0
-51 - 100% of site	30	0
Florida Native Landscape	10	30
-25 - 50% plant materials	10	0
-51 - 100% plant materials	20	0
-91 - 100% plant materials	30	0
Required Trees, Very Drought Tolerant	5	5
-25 - 50%	10	0
Extra Shade Trees, Very Drought Tolerant	10	0
-25 - 50% more shade trees than required by ULDC	10	0
-51 - 100% more shade trees than required by ULDC	20	0
Sod/Turf Area Alternatives	5	0
-25 - 50%	10	0
-51 - 100% of sod/turf area	10	0
Required Shrubs, Very Drought Tolerant	5	10
-25 - 50%	10	0
-51 - 100%	10	0
<b>TOTAL POINTS FOR WATER CONSERVATION</b>		<b>45</b>

PROPERTY DESCRIPTION: OFFICIAL RECORD BOOK 7127, PAGE 1079  
 The South one-half of the following described property, situate, and being in the County of Palm Beach, State of Florida, to-wit:  
 The East 213' of the West 320 feet of the South half of the Northeast quarter of the Southeast quarter of the Southwest quarter of Section 5, Township 42 South, Range 43 East, less the North 90 feet thereof.

DESCRIPTION: 25' X 25' WELL EASEMENT OFFICIAL RECORD BOOK 2413, PAGE 1663  
 The South one-half of the following described property, situate and being in the County of Palm Beach, State of Florida, to-wit:  
 The West 107' of the West 320 feet of the South half of the Northeast quarter of the Southeast quarter of the Southwest quarter of Section 5, Township 42 South, Range 43 East, less the North 90 feet thereof; recorded in the public records of Palm Beach County, Florida in official Record Book 1720 at Page 1045.

A twenty-five (25) foot square in the Southeast corner of the above described property, more specifically described as:  
 Starting at the Southwest corner of the above described property and running East a distance of 82' to the point of beginning, thence, 25' to the Southeast corner; thence, North 25' to a point; thence West a distance of 25'; thence South a distance of 25' to the point of beginning.



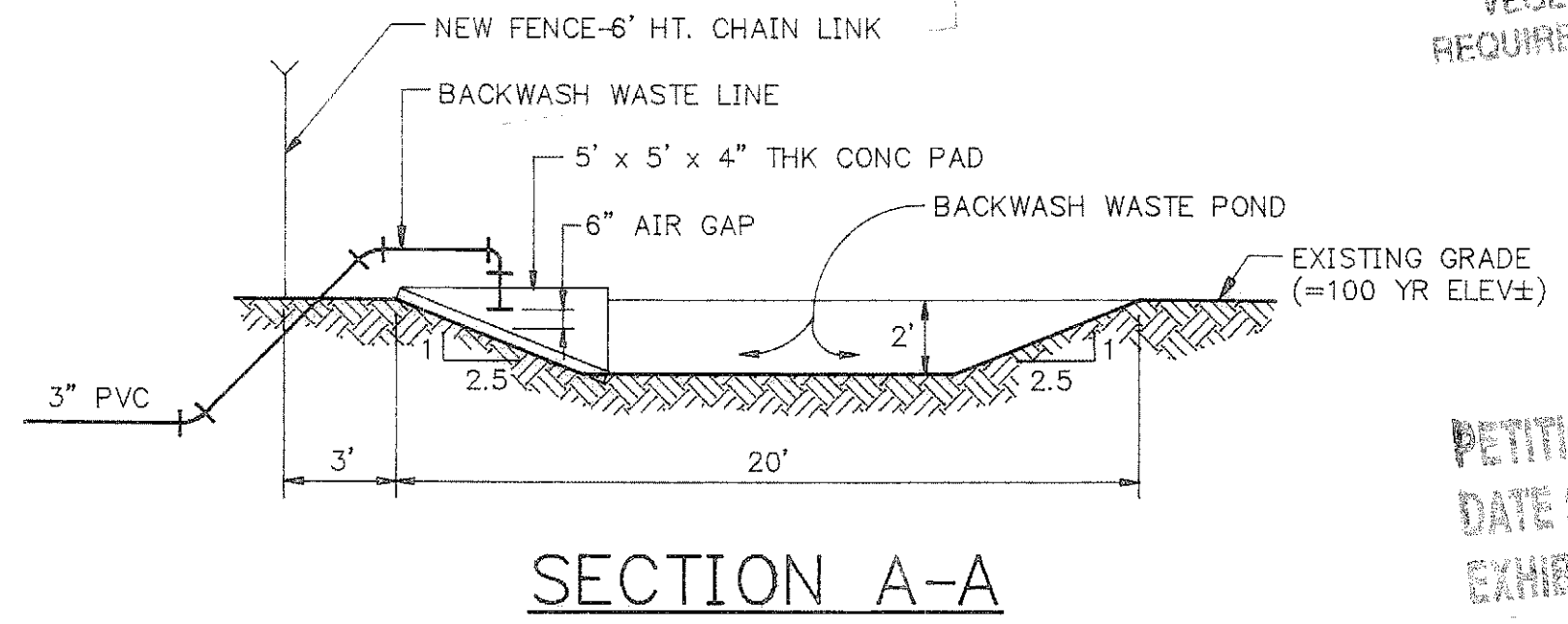
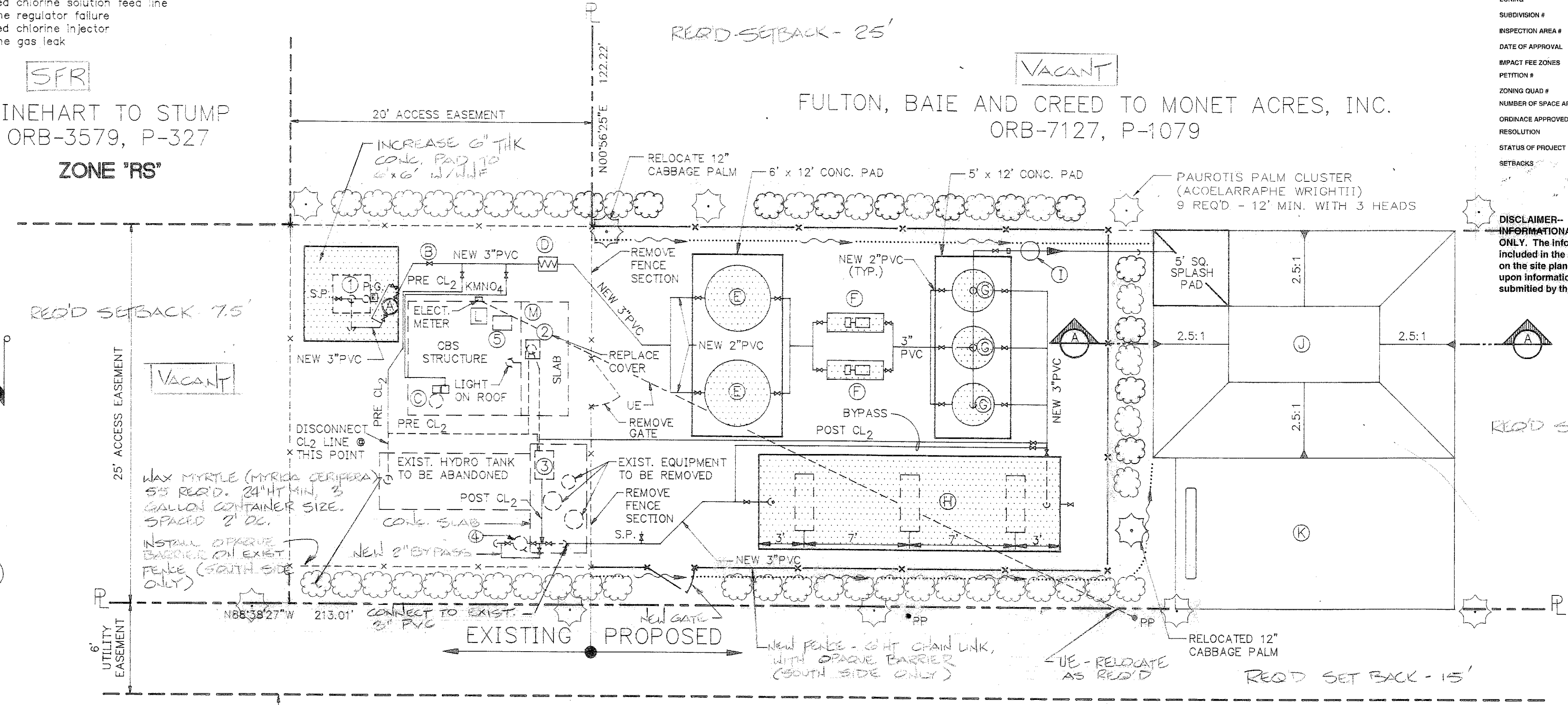
**DATA BOX**

PARK NAME	Monet Acres
AKA	Monet Gardens
PARK ADDRESS	Individual owned lots-no park manager
USE	C
PC #	00-43-02-05-000-0000
PH	
ZONING	RH
SUBDIVISION #	4000-050
INSPECTION AREA #	2
DATE OF APPROVAL	1998
IMPACT FEE ZONES	13
PETITION #	PR 25 Pg 179
ZONING QUAD #	13
NUMBER OF SPACES APPROVED	99
ORDINANCE APPROVED UNDER	1998 B
RESOLUTION	0
STATUS OF PROJECT	
SETBACKS	P-18 94-60-18-R-10 See Pr 2 of 2

**DISCLAIMER- INFORMATIONAL PURPOSES ONLY.** The information included in the data box and on the site plan is based solely upon information previously submitted by the applicant.

**SFR**  
 RINEHART TO STUMP  
 ORB-3579, P-327  
 ZONE "RS"

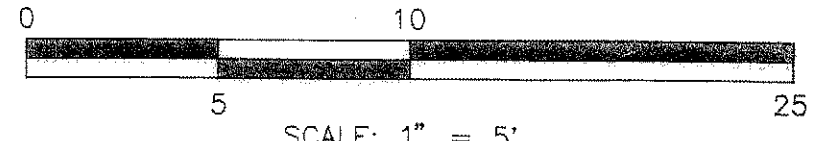
**VACANT**  
 FULTON, BAIE AND CREED TO MONET ACRES, INC.  
 ORB-7127, P-1079



**SECTION A-A**

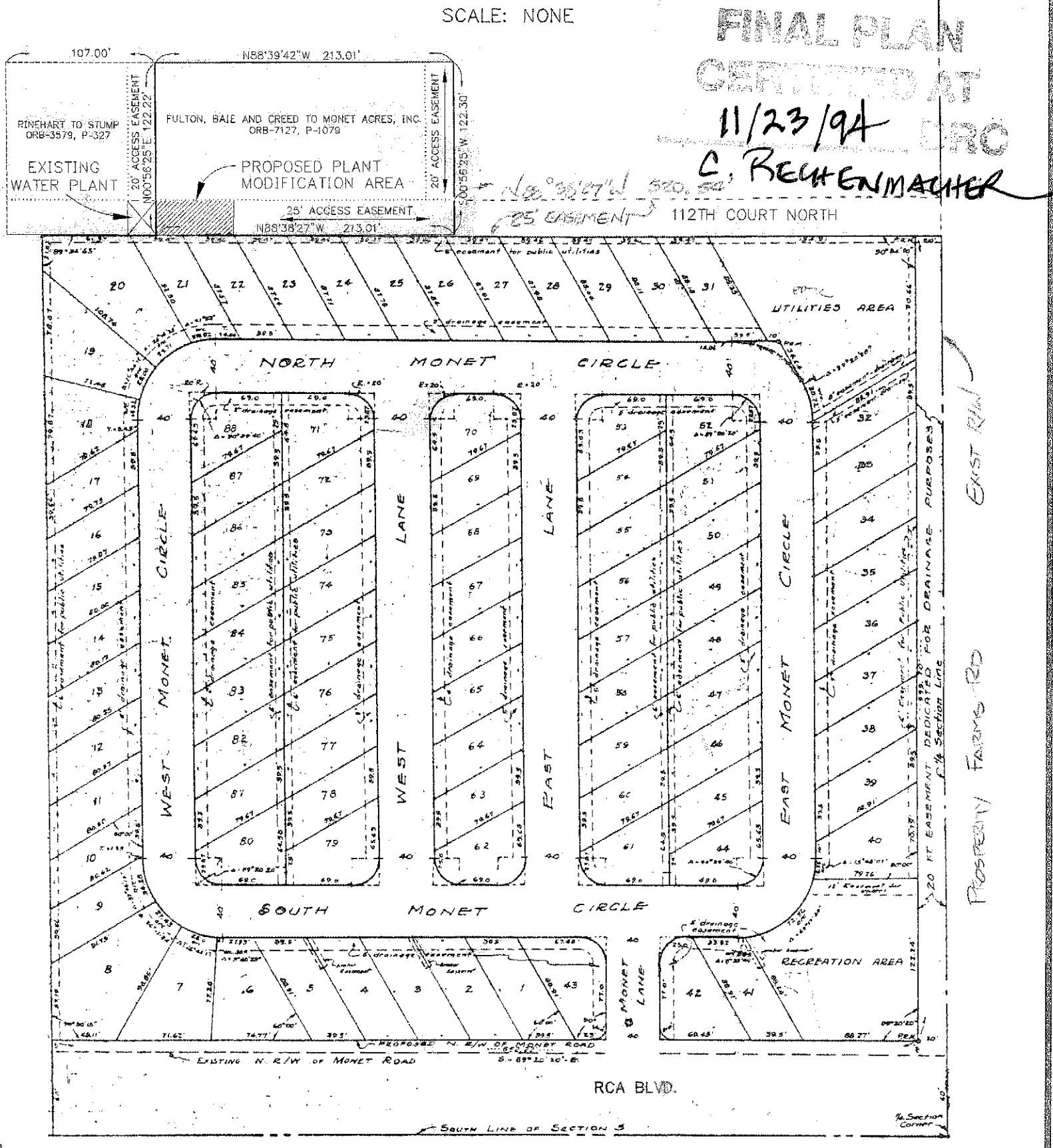
**SITE PLAN DATA:**

County Zoning Case Number	DRC94-79
Existing and Proposed Zoning District	RS
Existing Land use designation	12
Total acreage of the property	0.60 acre
Type of use	Minor Utility
Total CONC PAD SF (GLFA)	157 SF
Net Leasable square footage (GLFA)	N/A
Floor Area Ratio	N/A
Lot coverage	N/A
Impervious and Pervious area	157 sq ft Impervious 1218 sq ft Pervious
Total Parking spaces (required/proposed)	1 req./1 prop
Handicap parking (required/proposed)	N/A
Number of loading spaces (required/proposed)	N/A
Number of seats proposed for restaurants or assembly areas	N/A



VEGETATION PERMIT NOT REQUIRED FOR THIS SUBMITTAL.

PETITION NO. **DRC94-79**  
 DATE SUBMITTED **DEC 13 1994**  
 EXHIBIT NO. **2**



**PROJECT LOCATION PLAN**  
 SCALE: NONE

(Expansion of a Minor Utility)

**DRC APPLICATION EXHIBIT**  
**MONET ACRES, INC.**  
**WATER PLANT MODIFICATIONS**

PROJECT NO. **MON-02**  
 SHEET NO. **1 OF 1**

MONET ACRES MHP - WATER TREATMENT FACILITY  
 FINAL SITE PLAN

**BISHOP & ASSOCIATES**  
 Consulting Engineers • Surveyors  
 AN EMPLOYEE OWNED COMPANY  
 630 U.S. HIGHWAY ONE, SUITE 402 NORTH PALM BEACH, FLORIDA 33408  
 PHONE (407)-863-6362 • FAX (407)-840-7900

BY	DATE	Q.C.	DATE	DESCRIPTION

TASK	INITIALS	DATE
DESIGN		
DRAWN	RJA	10-14-94
CHECKED		
QUALITY CHK		
PROJ. SCALE	1" = 5'	
VERT. SCALE		

CLIENT/TITLE	
SEAL	
ENGINEER OR SURVEYOR OF RECORD	
DATE	