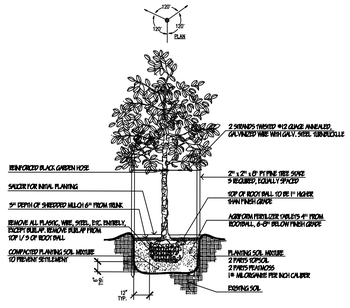


TREE PLANTING DETAIL NTS

SHRUB/ GROUNDCOVER PLANTING DETAIL NTS

GENERAL NOTES

PROJECT NAME	**ALLIED NEW TECHNOLOGIES/ BRINE STORAGE TANK FACILITY**
ONWER	**FPUA (FORT PIERCE UTILITIES AUTHORITY)**
LEASEE	Chem Tex-Supply Corporation 8350 NW 93RD Street Miami, FL 33466-2026 Ph: (772) 337-9855
LOCATION	650 S. 29TH STREET, FORT PIERCE FL
CURRENT ZONING	R-4
FUTURE LAND USE	MC
CURRENT USE	VACANT
PIN#	2408-441-0003-0004

LEGAL DESCRIPTION :

FROM THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, TOWNSHIP 35 SOUTH, RANGE 40 EAST IN THE CITY OF FORT PIERCE, ST. LUCIE COUNTY, FLORIDA, RUN SOUTH ALONG THE WEST LINE OF SAID SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, A DISTANCE OF 580 FEET MORE OR LESS, THENCE EASTERLY PARALLEL TO THE NORTH LINE OF SAID SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, 30 FEET TO A POINT, SAID POINT BEING THE SOUTHWEST CORNER OF PROPERTY LEASED TO THE ARMORY BOARD OF THE STATE OF FLORIDA AND THE POINT OF BEGINNING OF LANDS HEREIN DESCRIBED:

FROM SAID POINT OF BEGINNING CONTINUE EASTERLY ALONG THE SOUTH LINE OF SAID ARMORY PROPERTY A DISTANCE OF 420 FEET; THENCE SOUTHERLY AND PARALLEL TO THE WEST LINE OF SAID SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, A DISTANCE OF 207.43 FEET; THENCE WEST ALONG A LINE PARALLEL TO AND 207.43 FEET SOUTH OF SAID SOUTH LINE OF ARMORY, A DISTANCE OF 420.00 FEET; THENCE NORTHERLY PARALLEL TO AND 30 FEET EASTERLY OF THE WEST LINE OF SAID SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, A DISTANCE OF 207.43 FEET TO THE POINT OF BEGINNING.

UTILITIES:

ELECTRICAL	FPUA
WATER & SEWER	FPUA FOR WATER AND WASTEWATER
TELEPHONE	ATT
SOLID WASTE	NA

NOTE : ALL UTILITIES SHALL BE INSTALLED UNDERGROUND

AREA TABULATION:

SITE COVERAGE	SF	ACREAGE	%OFSITE
PROP. CONTAINMENT AREA	2080	0.0477	2.39
SIDEWALKS/PADS	1225	0.0281	1.44
PAVED AREA	8142	0.1869	9.34
TOTAL IMPERVIOUS	11447	0.2628	12.12
GREEN AREA	75674	1.7372	86.88
TOTAL	87121	2.0000	100.00

ALL LANDSCAPE MATERIAL TO BE FLA. #1 OR BETTER
BAHIA SOD AS REQUIRED
MALALEUCA OR EUCALYPTUS MULCH (NO CYPRESS) AS REQUIRED TO 3" THICKNESS MINIMUM IN ALL PLANT BEDS
FULLY AUTOMATIC IRRIGATION SYSTEM TO PROVIDE 100% COVERAGE IN 15 MPH WIND
ALL PROHIBITED SPECIES SHALL BE REMOVED FROM SITE PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY

SOD DISTURBED AREAS

MINIMUM TREE REQUIREMENTS

PERIMETER V.U.A. ADJACENT TO STREET ROW: 112 L.F. DIV. BY 30 = 4 TREES REQUIRED
ALL TREES PROVIDED

PERIMETER V.U.A. ADJACENT TO OTHER PROPERTY: 200 L.F. DIV. BY 20 = 10 TREES REQUIRED
ALL TREES PROVIDED

INTERIOR TREE REQUIREMENTS: 8948 S.F. VUA DIV. BY 15 = 597 S.F. REQUIRED
INTERIOR LANDSCAPE AREA PROVIDED EXCEEDS 1200 S.F.
597 DIV. BY 100 = 6 TREES REQUIRED
ALL TREES PROVIDED

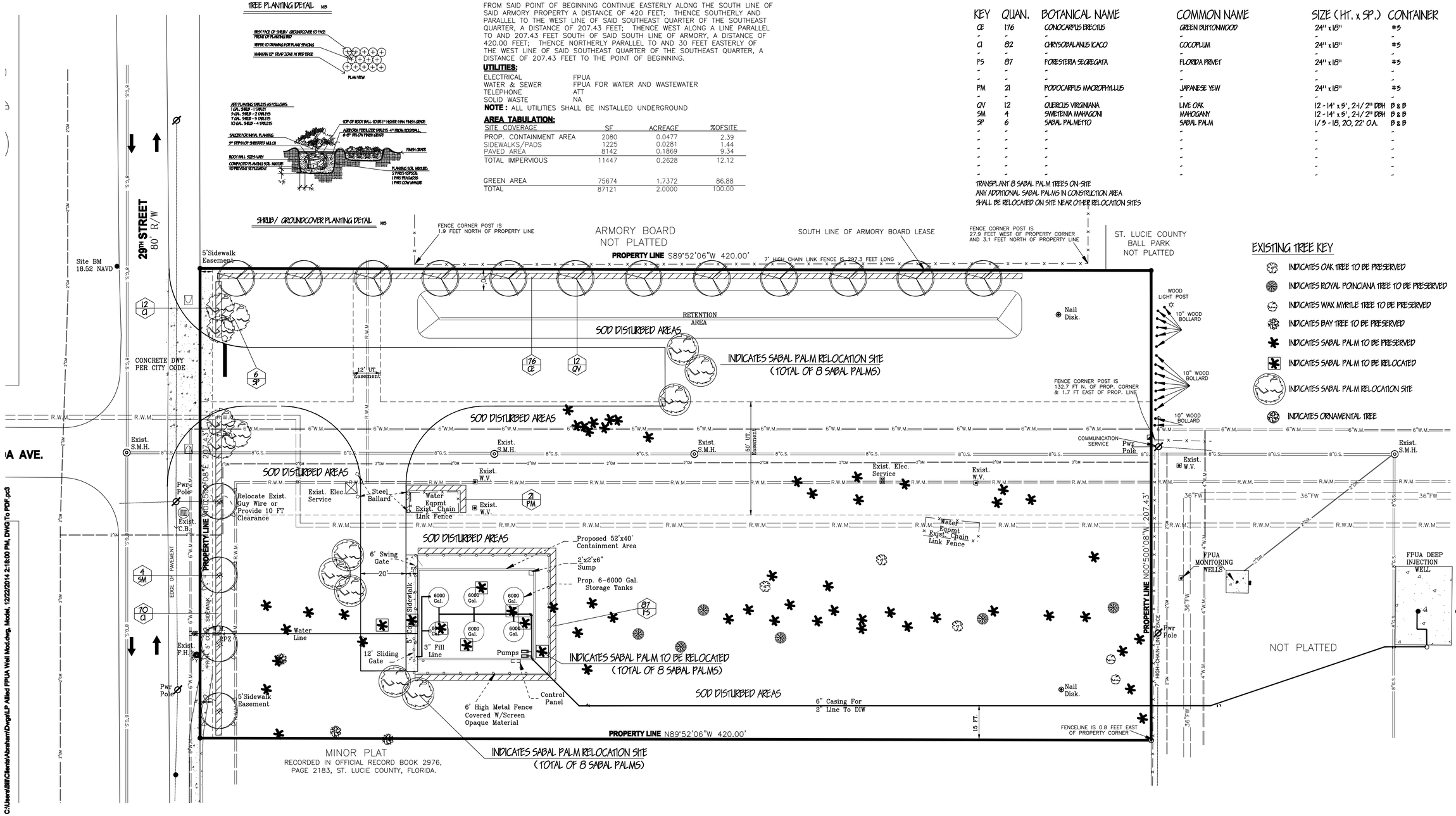
MITIGATION

NO MITIGATION REQUIRED
10 SABAL PALMS TO BE RELOCATED ON SITE

PLANT & MATERIAL SCHEDULE

KEY	QUAN.	BOTANICAL NAME	COMMON NAME	SIZE (HT. x SP.)	CONTAINER
CE	176	CONOCARPUS ERECTUS	GREEN BUTTONWOOD	24" x 18"	#5
-	-	-	-	-	-
CI	82	CHRYSOBALANUS ICACO	COCOPLUM	24" x 18"	#5
-	-	-	-	-	-
FS	87	FORESTIERA SEGREGATA	FLORIDA PRIVET	24" x 18"	#5
-	-	-	-	-	-
-	-	-	-	-	-
PM	21	PODOCARPUS MACROPHYLLUS	JAPANESE YEW	24" x 18"	#5
-	-	-	-	-	-
QV	12	QUERCUS VIRGINIANA	LIVE OAK	12 - 14' x 5', 2-1/ 2" DBH	B & B
SM	4	SWIETENIA MAHAGONI	MAHOGANY	12 - 14' x 5', 2-1/ 2" DBH	B & B
SP	6	SABAL PALMETTO	SABAL PALM	1/ 3 - 18, 20, 22' O.A.	B & B
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

TRANSPLANT 8 SABAL PALM TREES ON-SITE
ANY ADDITIONAL SABAL PALMS IN CONSTRUCTION AREA
SHALL BE RELOCATED ON SITE NEAR OTHER RELOCATION SITES



EXISTING TREE KEY

- INDICATES OAK TREE TO BE PRESERVED
- INDICATES ROYAL POINCIANA TREE TO BE PRESERVED
- INDICATES WAX MYRTLE TREE TO BE PRESERVED
- INDICATES BAY TREE TO BE PRESERVED
- INDICATES SABAL PALM TO BE PRESERVED
- INDICATES SABAL PALM TO BE RELOCATED
- INDICATES SABAL PALM RELOCATION SITE
- INDICATES ORNAMENTAL TREE

Date	Revision
11.18.2014	
11.19.2014	
12.18.2014	
12.22.2014	

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ALLIED NEW TECHNOLOGIES/ BRINE STORAGE TANK FACILITY
29TH STREET
FT. PIERCE, FL

LANDSCAPE PLAN

DATE: 11.13.2014
DRAWN: WAF
CHECKED:
SCALE: 1" = 20'
PROJECT NO. 14-058

SEAL

SHEET L1 OF 1

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