






CITY OF FORT PIERCE COMMUNITY DEVELOPMENT DEPARTMENT PLANNING DIVISION

COMPREHENSIVE PLANNING ♦ DEVELOPMENT REVIEW
HISTORIC PRESERVATION ♦ URBAN DESIGN ♦ URBAN FORESTRY ♦ ZONING

APPLICATION FOR SITE PLAN

Project Name: Offsite Parking - San Juan Diego Catholic Mission

Site plan review is intended for developments other than planned unit developments which due to their size or other characteristics require special review to determine their compatibility with the surrounding area and suitability for on-site activities consistent with the natural features of the property.

1. Project description for which site plan approval is requested. Demolish exist structure, clear site (save 3 oak trees) for parking on stabilized earth.
2. Property Tax ID(s): Parcel ID 2408-805-0051-000-1
3. Property address: 2912 Delaware Avenue, Fort Pierce, FL
4. Zoning district R-3 5. Future Land Use RL 6. Total Acreage 0.78
7. Building Height N/A 8. Building (S.F.) N/A 9. Dwelling Units N/A
10. Lot Coverage % N/A 11. Parking spaces proposed 52
12. Historic District (Y/N) N 13. Historic Property (Y/N) N
14. Name of Owner(s): Celeste J. DeFlorio
Signature of Owner(s): 
Mailing Address: 1775 Trowbridge Road
(City) Fort Pierce (State) FL (Zip) 34945
Phone # 772-464-0146 AND 772-971-1516
15. Name of Applicant: Diocese of Palm Beach, Inc
Signature of Applicant: 
Mailing Address: 9995 N. Military Trail
(City) Palm Beach Gardens (State) Florida (Zip) 33410
Phone # 561-775-9500 c/o Mr. Dan Lewis dlewis@diocesepb.org
16. Name of Representative: Elizabeth Colome' - President Colome & Assoc, Inc
Signature of Representative: 
Mailing Address: 530 24th Street
(City) West Palm Beach (State) Florida (Zip) 33407
Phone # 561-833-9147 Fax # 561-833-9356
E-mail: icolome@colome-arch.net

17. **Property Owners Acknowledgements:** - This application will not be considered complete without the signature of all property owners of record, which shall serve as an acknowledgement of the submission of this application. The property owner's signature below shall also authorize the Applicant (if other than the property owner) and/or Representative to act in his/her behalf for the purposes of seeking approval for the conditional use with construction as described herein.

Celeste J. DeFlorio 772-464-0146 / 772-971-1516

Property Owner's Name (Please Print) Phone

1775 Trowbridge Road, Fort Pierce FL 34945

Address State Zip

Celeste J. DeFlorio 12/11/17

Property Owner's Signature Date

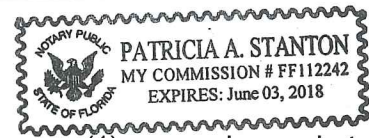
STATE OF FLORIDA)
ST LUCIE COUNTY)

The foregoing instrument was acknowledged before me this 11 day of DECEMBER, 2014, by CELESTE J. DE FLORIO who is personally known to me or has produced FL DL D146-110-32-785-0 as identification.

Patricia A. Stanton

Signature of Notary

(seal)



Sec. 22-80 - Authorization of conditional use shall be void after one (1) year unless substantial construction has taken place.

APPLICATION REQUIREMENTS:

- a. **Application fee**
 - b. **Application submission shall include the following:**
 - TRC (Initial Submission): One (1) original and (13) paper copies of the application and support documents and provide one (1) electronic copy of the application packet as described below.
 - Planning Board: One (1) original and (16) paper copies of the application and support documents and provide one (1) electronic copy of the application packet as described below.
 - City Commission: One (1) original and (11) paper copies of the application and support documents and provide one (1) electronic copy of the application packet as described below
1. Site Plan
 2. Traffic Study
 3. Survey
 4. Storm Drainage Plan
 5. Landscape Plan
 6. Lighting Plan
 7. Elevations/Floor Plan

An Intake meeting with Planning staff will be required before any submittals are accepted

Date Received <u>12/22/14</u>	By <u>Alison Rutkowski</u>
Fee rec'd <u>12/22/14</u>	Receipt Number <u>3113</u>



CITY OF FORT PIERCE
COMMUNITY DEVELOPMENT DEPARTMENT
PLANNING DIVISION

COMPREHENSIVE PLANNING ♦ DEVELOPMENT REVIEW
HISTORIC PRESERVATION ♦ URBAN DESIGN ♦ URBAN FORESTRY ♦ ZONING

APPLICATION FOR CONDITIONAL USE
WITH NEW CONSTRUCTION

Project Name: Offsite Parking - San Juan Diego Catholic Mission

1. Project description: Demolish existing residential structure and clear site (save 3 large oak trees) for overflow parking on stabilized earth.
2. Property Tax ID Parcel ID 2408-805-0051-000-1
3. Property address 2912 Delaware Avenue, Fort Pierce, FL
4. Zoning District R-3 5. Future Land Use RL 6. Total Acreage 0.78
7. Building Height max N/A 8. Building (sf) N/A 9. Dwelling Units N/A
10. Historic District (Y/N) N 11. Lot Coverage (%) N/A
12. Parking spaces required: N/A 13. Parking Spaces proposed: 52
14. Name of Owner(s): Celeste J. DeFlorio
Signature of owner(s): *Celeste J. DeFlorio*
Mailing Address: 1775 TROWBRIDGE RD
(City) FT. PIERCE (State) FL (Zip) 34945
Phone # 772 464 0146
15. Name of Applicant: Diocese of Palm Beach, Inc
Signature of Applicant: *Dan Lewis* CFO
Mailing Address: 9995 N. Military Trail
(City) Palm Beach Gardens (State) Florida (Zip) 33410
Phone # 561-775-9500 c/o Mr. Dan Lewis dlewis@diocesepb.org
16. Name of Representative: Elizabeth Colome' - President, Colome' & Assoc, Inc
Signature of Representative: *Elizabeth Colome'*
Mailing Address: 530 24th Street
(City) West Palm Beach (State) Florida (Zip) 33407
Phone # 561-833-9147 Fax # 561-833-9356
E-mail: lcolome@colome-arch.net

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Address State Zip

Celeste J. DeFlorio FL 34945

Property Owner's Signature Date

Celeste J. DeFlorio 12/11/14

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ST LUCIE COUNTY)

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Patricia A. Stanton
Signature of Notary

(seal)



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San Juan Diego – Parking Lot: 2912 Delaware Avenue, Ft. Pierce, Florida

The intent of the project is to provide safe parking for the adjacent church. The parish community has found a need for additional parking spaces, and this site would serve that need.

The design includes preserving the largest oak tree, as well as 2 others; providing stabilized sod parking, lighting, storm water retention and landscape buffers.

The parking lot at the existing church has 38 spaces. The proposed, off-site parking will accommodate 52 spaces. There are 4 accessible parking spaces in the existing church parking lot, as required for the total of 90 parking spaces.

Saint Lucie County, Florida Office of the Property Appraiser
Web Mapping Print



Warranty Deed

PREPARED BY AND RETURN TO:

ROBERT J. KULAS, Esq.
2100 SE Hillmoor Drive, Suite 105
Port St. Lucie, Florida 34952

PREPARED FOR:

CELESTE J. DE FLORIO
2912 Delaware Avenue
Fort Pierce, Florida 34947
Parcel I.D. # 2408-805-0051-000-1

COPY

SPACE ABOVE FOR RECORDER'S USE

This Warranty Deed made on January 22, 2013, between CELESTE DE FLORIO A/K/A CELESTE J. DE FLORIO, an unmarried widow, Grantor, to CELESTE J. DE FLORIO, Trustee, or her successors in trust, under the CELESTE J. DE FLORIO LIVING TRUST dated January 10, 2013, and any amendments thereto, Grantee, whose address is 2912 Delaware Avenue, Fort Pierce, Florida 34947.

The Grantor, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable considerations, to the Grantor in hand paid by the Grantee, the receipt of which is hereby acknowledged, has granted, bargained, and sold to the Grantee and Grantee's successors and assigns forever the following described land situate in the County of St. Lucie, State of Florida:

Lot 7 and the West thirteen (13) feet of Lot 8, of Block 6, of Wyldwood Park Subdivision according to plat thereof as shown in Plat Book 5, at page 54, of the public records of St. Lucie County, Florida,
and
The East thirty-seven (37) feet of Lot 8, and the West twenty-three feet (23) of Lot 9, of Block 6, of Wyldwood Park Subdivision according to plat thereof as shown in Plat Book 5, at page 54, of the public records of St. Lucie County, Florida.

and the Grantor hereby fully warrants the title to this land and will defend the same against the lawful claims of all persons whomsoever. The Grantor confers upon said Grantee the power and authority to protect, conserve, sell, lease, encumber, or otherwise manage and dispose of the real property conveyed by this deed, pursuant to Section 689.071, Florida Statutes. Where used herein the terms Grantor and Grantee shall be construed as singular or plural as the context requires.

This deed was prepared without the benefit of a title search and the description of the property was furnished by the parties. The preparer of this deed assumes no liability whatsoever either for the accuracy of the legal description or the status of the title to the property.

Signed, sealed and delivered
in our presence:

[Signature]
Witness Signature

SUSAN CUPP
Printed Name

Celeste J. De Florio
CELESTE DE FLORIO A/K/A CELESTE J. DE FLORIO
2912 Delaware Avenue
Fort Pierce, Florida 34947

[Signature]
Witness Signature

Julie Maher
Printed Name

STATE OF FLORIDA)
COUNTY OF ST. LUCIE) SS

COPY

The foregoing instrument was acknowledged before me this January 22, 2013 by CELESTE DE FLORIO A/K/A CELESTE J. DE FLORIO, who is personally known to me or who has produced a driver's license as identification.

[Signature]
Notary Public

My Commission Expires:
(NOTARY SEAL)

Julie Maher
Name of Acknowledger



San Juan Diego Catholic Mission

2912 Delaware Ave, Ft Pierce, FL - Offsite Parking

Diocese of Palm Beach

Bishop Gerald M. Barbarito, D.D., J.C.L.
Bishop of Palm Beach

Site Plan Approval

Dated: December 22, 2014

Offsite Parking

Architect

Colome' & Associates, Inc.

Electrical Engineer

Beacon Consulting Engineers

Civil Engineer

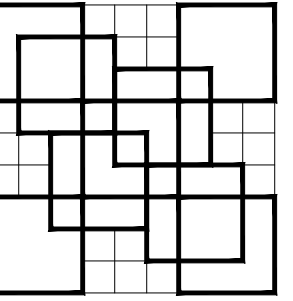
Civil Design, Inc

Landscape Architect

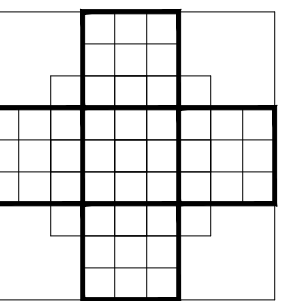
Studio Sprout

Surveying

Bloomster Professional Land Surveyors, Inc



COLOME'
& Associates, Inc.
AA 0003439
530 24TH STREET
WEST PALM BEACH
FLORIDA 33407
(561) 833-9147
ARCHITECT: ELIZABETH A. G. COLOME
REG. NUMBER: AR 004839



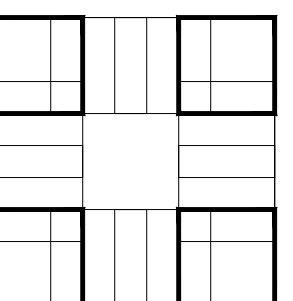
SAN JUAN DIEGO
CATHOLIC MISSIONARY
OFFSITE PARKING

2912 Delaware Avenue

Fort Pierce
Florida

PROJECT NO.
201418

NOT FOR
CONSTRUCTION



GENERAL NOTES

1. THE ARCHITECT AND ENGINEER ACCEPT NO RESPONSIBILITY FOR WORK WHICH IS NOT IN COMPLIANCE WITH THE INTENT AND REQUIREMENTS OF THE DRAWINGS, OR WHICH HAS BEEN PERFORMED BASED UPON THE INTERPRETATION OF INTENT OF THE DRAWINGS BY PARTIES OTHER THAN THE ARCHITECT AND ENGINEER.
2. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO BIDDING AND STARTING CONSTRUCTION. NOTIFY ARCHITECT OF ANY DISCREPANCIES OR INCONSISTENCIES.
3. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE FLORIDA BUILDING CODE 2010 INCLUDING ADOPTED LOCAL AMENDMENTS, AS WELL AS THE LATEST EDITION OF ALL GOVERNING STATE AND NATIONAL CODES.
4. DIMENSIONS TAKE PRECEDENCE OVER SCALING OF PLANS, SECTIONS, AND DETAILS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING, PATCHING AND FITTING OF ALL WORK IN A NEAT AND WORKMANLIKE MANNER. PROTECT ALL ADJACENT SURFACES FROM DAMAGE. PATCH AND REPAIR ALL WORK DAMAGED DURING CONSTRUCTION TO ITS ORIGINAL OR BETTER CONDITION.
6. VERIFY SIZES OF ALL EQUIPMENT AND MATERIALS, N.C. AND COORDINATE OPENINGS, CLEARANCES, ELECTRICAL AND MECHANICAL REQUIREMENTS WITH THE OWNER PRIOR TO INSTALLATION.
10. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF AMERICANS WITH DISABILITIES ACT AND 2012 FLORIDA ACCESSIBILITY CODE.

DRAWING INDEX

COVER COVER SHEET

SURVEYING
1 OF 1 SURVEY

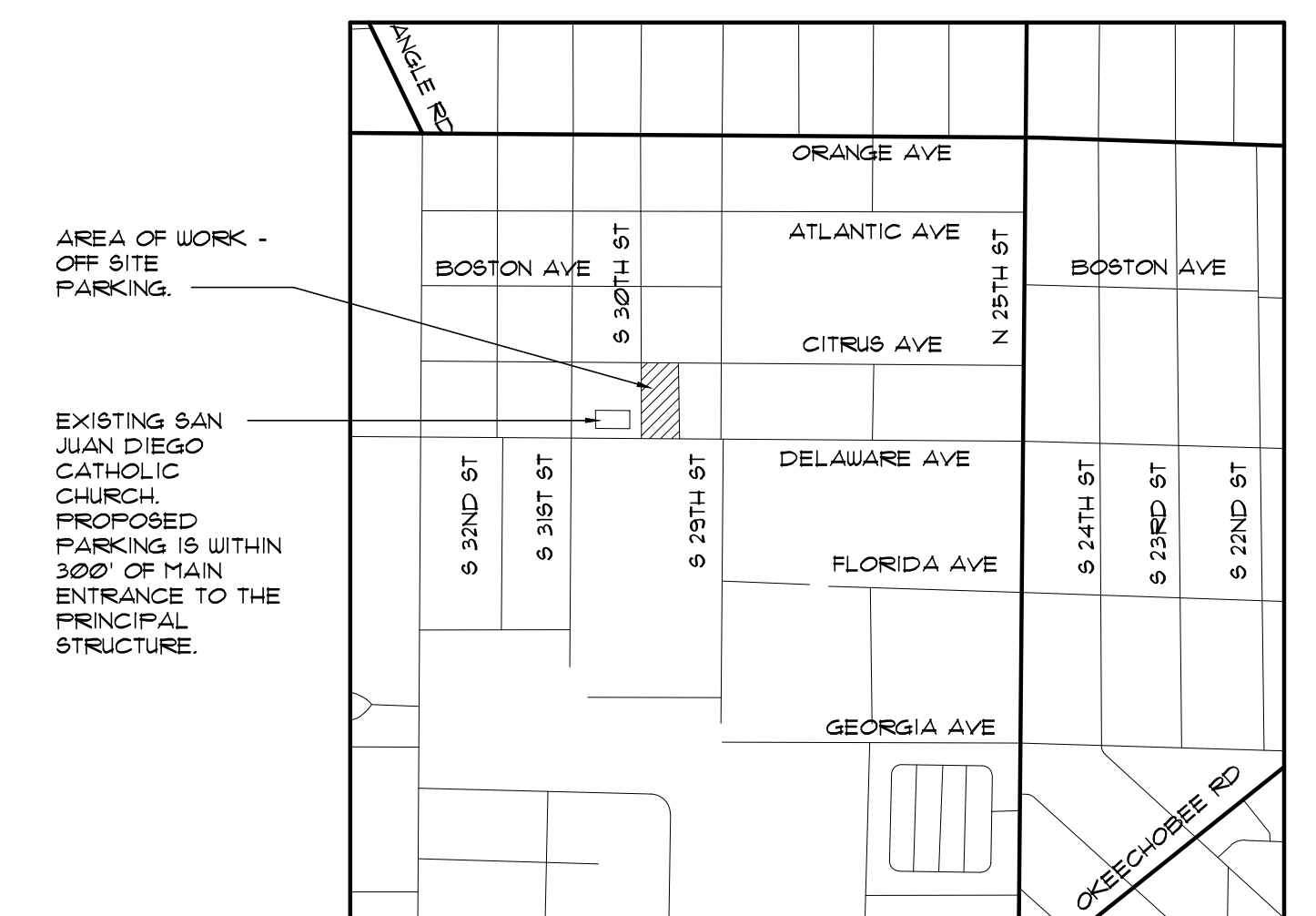
ARCHITECTURAL:
SP-1 SITE PLAN - PROPOSED PARKING LAYOUT
SP-2 DEMOLITION SITE PLAN

CIVIL:
C-1 CIVIL ENGINEERING PLAN

LANDSCAPING:
DT-1 TREE TRANSPLANT AND REMOVAL PLAN
LP-1 LANDSCAPE PLAN
LP-2 LANDSCAPE PLAN
IR-1 IRRIGATION PLAN

ELECTRICAL:
E-1 ELECTRICAL SITE PLAN AND PHOTOMETRICS

SITE LOCATION MAP



SHEET TITLE:
COVER

REVISIONS:

DATE
12-22-14

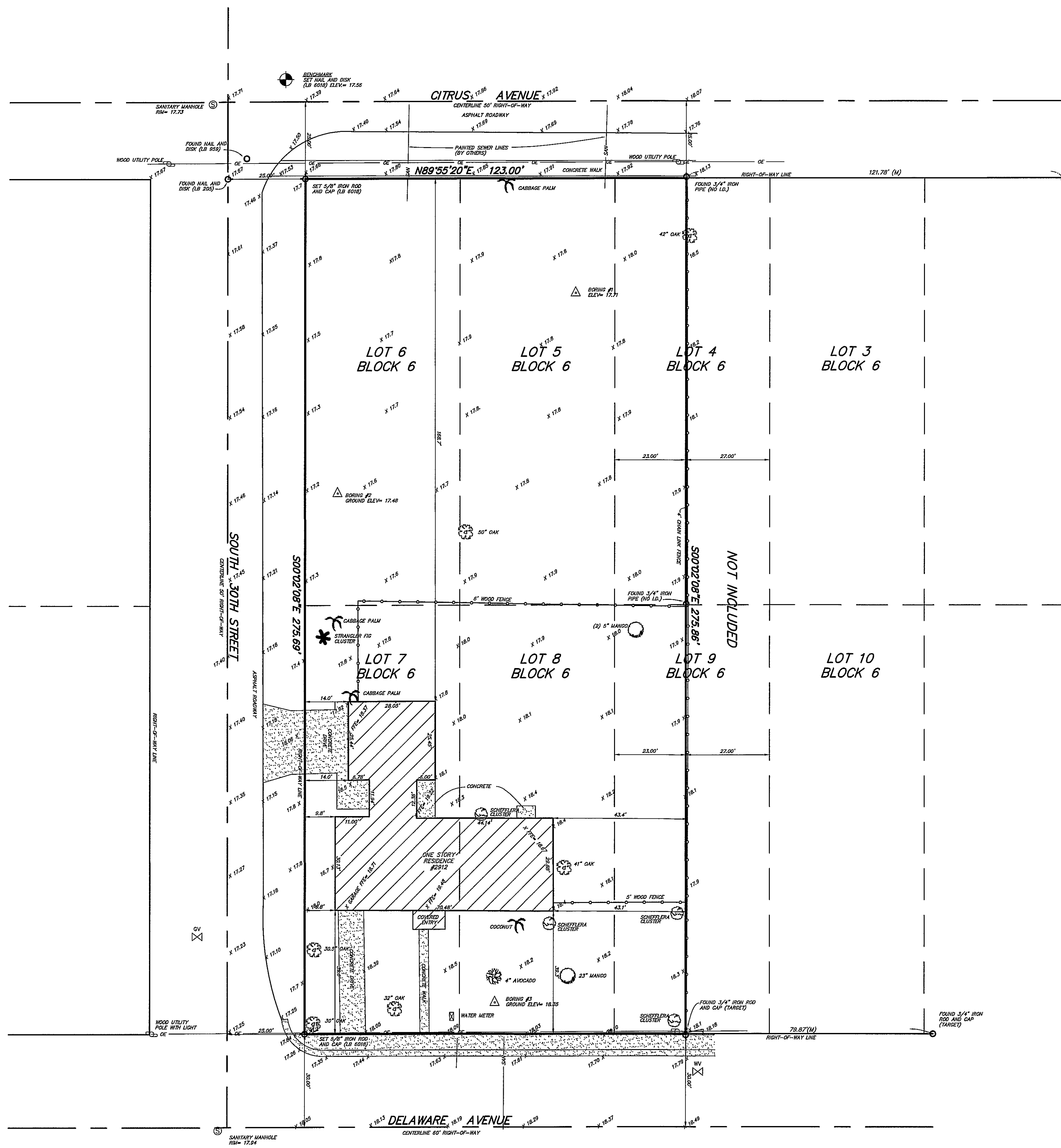
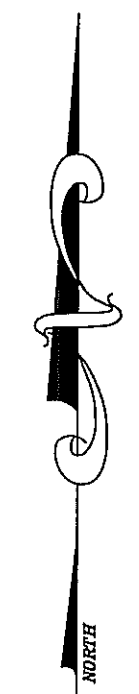
DRAWN BY:
HDM

CHECKED BY:
EAC

SHEET
NUMBER

COVER

BOUNDARY AND TOPOGRAPHIC SURVEY



LEGAL DESCRIPTION:

THE WEST 23 FEET OF LOT 4 AND 9 AND ALL OF LOTS 5, 6, 7, AND 8, BLOCK 6, WYLDWOOD PARK SUBDIVISION, AS PER PLAT THEREOF ON FILE IN PLAT BOOK 5, PAGE 54, OF THE PUBLIC RECORDS OF ST LUCIE COUNTY, FLORIDA.

SURVEYOR'S NOTES:

1. NO ATTEMPT WAS MADE BY THIS FIRM TO LOCATE UNDERGROUND UTILITIES ON/OR ADJACENT TO THIS SITE. THE APPROXIMATE LOCATION OF ALL UTILITIES SHOWN HEREON WERE TAKEN FROM AS-BUILT DRAWINGS AND/OR ON-SITE LOCATION AND SHOULD BE VERIFIED BEFORE CONSTRUCTION
2. NO ATTEMPT WAS MADE BY THIS FIRM TO LOCATE UNDERGROUND FOOTINGS OF BUILDINGS OR FENCES ON OR ADJACENT TO THIS SITE.
3. LANDS SHOWN HEREON WERE SURVEYED WITHOUT BENEFIT OF TITLE SEARCH.
4. BEARINGS SHOWN HEREON REFER TO AN ASSUMED MERIDIAN OF S00°02'08"E. ALONG THE EAST RIGHT-OF-WAY LINE SOUTH 30TH STREET
5. ALL ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM 1988, AND REFERENCE BENCHMARK, "BEN" ELEVATION= 6.302' NAVD 88 (ST LUCIE COUNTY BENCHMARK)
6. LEGAL DESCRIPTION FURNISHED BY CLIENT.
7. SITE AREA: 33919.91 SQUARE FEET
8. THIS SITE LIES IN FLOOD ZONE 'X' AS SCALED AND INTERPOLATED FROM FEMA MAP PANEL NO. 12111C-0178-J, DATED: FEBRUARY 16, 2012
9. LIMITS OF JURISDICTIONAL WETLANDS, DITCHES, DRAINAGE WAYS, WATER FLOWS, AND/OR BODIES OF WATER, IF ANY, ARE NOT DETERMINED BY THIS SURVEY. CLIENT IS ADVISED TO CONTACT APPROPRIATE GOVERNING AGENCIES FOR POSSIBLE LIMITS OF JURISDICTION.
10. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.

CERTIFICATIONS:

1. DIOCESES OF PALM BEACH

SURVEYOR'S CERTIFICATION:

SURVEY MAP AND REPORT OR THE COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

ROBERT BLOOMSTER JR.
PROFESSIONAL LAND SURVEYOR
NO. 4134 STATE OF FLORIDA

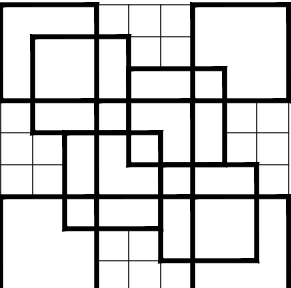
- LEGEND**
- GAS VALVE
 - POWER POLE
 - I.D. IDENTIFICATION
 - OVERHEAD UTILITY LINES
 - MANHOLE
 - LIGHT POST
 - INV. INVERT
 - ELEV. ELEVATION
 - C.B.S. CONCRETE BLOCK STRUCTURE
 - WATER VALVE
 - SPOT ELEVATIONS
 - PALM TREE
 - TREE
 - (M) MEASURED

BLOOMSTER
PROFESSIONAL LAND
SURVEYORS, INC.
L.B. #6018

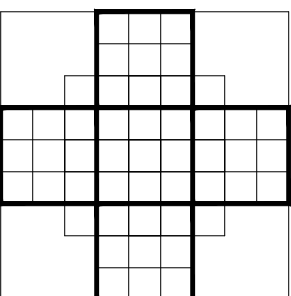
641 NORTHEAST SPENCER STREET
JENSEN BEACH, FLORIDA 34957
PHONE 772-334-0868

SHEET 1 OF 1	
DRAWN BY:	JWH
SCALE:	1" = 20'
DATE:	9/12/14
FIELD BOOK:	SKETCH
JOB NO.:	12787
REVISIONS	
DATE:	DESCRIPTION:
	BY:

PREPARED FOR: DIOCESES OF PALM BEACH
2912 DELAWARE AVENUE
FORT PIERCE, ST LUCIE COUNTY, FLORIDA



COLOME
& Associates, Inc.
AA 0003439
 530 24TH STREET
 WEST PALM BEACH
 FLORIDA 33407
 (561) 833-9147
 ARCHITECT: ELIZABETH A. COLOME
 REG. NUMBER: AR 004859



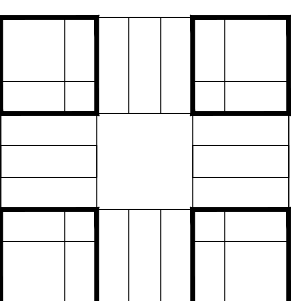
SAN JUAN DIEGO
CATHOLIC MISSIONARY
OFFSITE PARKING

2912 Delaware Avenue

Fort Pierce
 Florida

PROJECT NO.
 201418

NOT FOR
CONSTRUCTION



SHEET TITLE:
DEMOLITION
SITE PLAN

REVISIONS:

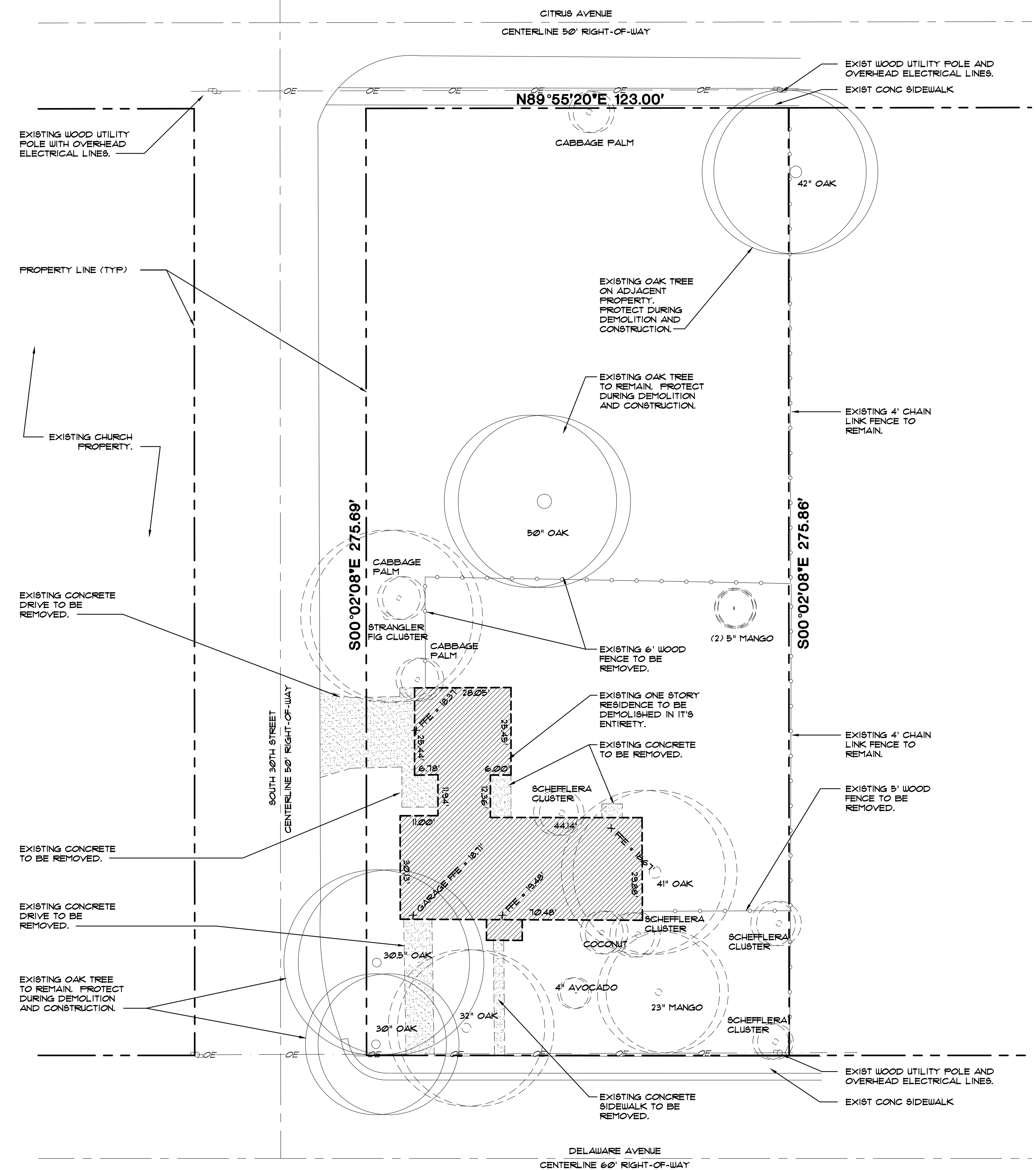
DATE
12-22-14

DRAWN BY:
HDM

CHECKED BY:
EAC

SHEET
 NUMBER

SP-2



NOTE:
 SEE SHEET DT-1 OF 1 FOR
 EXISTING PLANT LIST, TREE
 REMOVAL AND MITIGATION
 REQUIREMENTS.

THE INTENT OF THE DEMOLITION DOCUMENTS ARE AS A GENERAL GUIDE RECOGNIZING THAT MORE COMPREHENSIVE DEMOLITION MAY BE REQUIRED OF THE GENERAL CONTRACTOR TO PRODUCE THE INTENDED RESULTS OF THE CONTRACT DOCUMENTS.

A. THE DEMOLITION CONTRACTOR SHALL PROCURE ALL NECESSARY PERMITS OR CERTIFICATES REQUIRED TO COMPLETE WORK ADDITIONALLY, HE OR SHE SHALL MAKE ANY AND ALL REQUIRED SCHEDULES NOTIFICATIONS AND COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND MUNICIPAL ORDINANCES, SAFE AND LEGAL DISPOSAL OFF-SITE.

B. EXECUTE ALL DEMOLITION WORK IN AN ORDERLY AND CAREFUL MANNER WITH DUE CONSIDERATION FOR ANY EXISTING STRUCTURE. EXTREME CAUTION SHALL BE EXERCISED TO INSURE THAT ABSOLUTELY NO DAMAGE OCCURS TO ITEMS WHICH ARE TO REMAIN. DEMOLITION CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGE TO ADJOINING SURFACES, FINISHES OR STRUCTURE CAUSED BY CONSTRUCTION OPERATIONS.

C. THE DEMOLITION CONTRACTOR SHALL VISIT THE SITE AND COMPLETELY EXAMINE THE EXISTING SURFACES, CONDITIONS AND EXTENT OF THE WORK INVOLVED PRIOR TO BIDDING AND CONSTRUCTION. A DEMOLITION SCHEDULE SHALL BE PREPARED AND SUBMITTED IN WRITING TO THE OWNER FOR THEIR APPROVAL PRIOR TO THE COMMENCEMENT OF WORK.

D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL OF ALL EXISTING PLANT MATERIALS IN THE AREA OF WORK UNLESS THEY HAVE BEEN OTHERWISE INDICATED TO REMAIN.

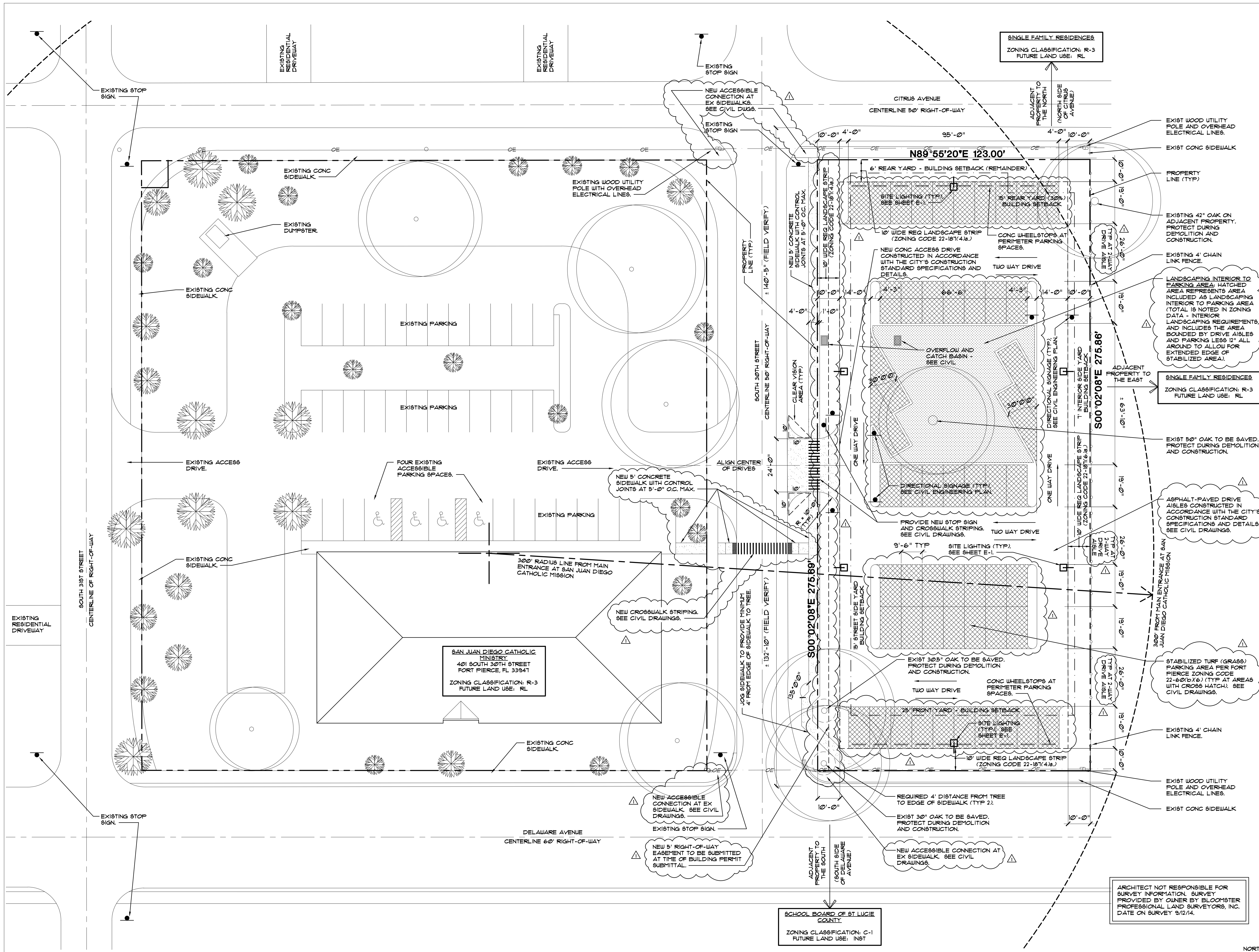
E. ALL EXISTING UTILITIES TO BE REMOVED AND CAPPED/TERMINATED IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND MUNICIPAL ORDINANCES.

GENERAL DEMOLITION NOTES

EXISTING SITE PLAN - DEMOLITION PLAN

SCALE: 1" = 20'





NOTE:
ALL CONSTRUCTION WILL
CONFORM WITH SECTIONS 11 AND
22 OF THE CITY OF FORT PIERCE
CODE OF ORDINANCES.

ZONING SUMMARY:

ZONING CLASSIFICATION: R-3 SINGLE-FAMILY MODERATE DENSITY
 FUTURE LAND USE: RL - LOW DENSITY RESIDENTIAL
 MINIMUM LOT WIDTH: 65'
 ACTUAL: 123'
 MINIMUM LOT DEPTH: 100'
 ACTUAL: 275.69'
 MINIMUM LOT AREA: 1200 SF
 ACTUAL: 33,920 SF
 LANDSCAPE STRIPS REQUIRED: 10'
 PROVIDED: 10'

YARDS: N/A
 (NO BUILT STRUCTURES - REQUIRED YARDS SHOWN ON SITE PLAN)
 LOT COVERAGE: N/A
 (NO BUILT STRUCTURES)

PARKING SUMMARY:

TOTAL OFFSITE PARKING: 52 SPACES
 TOTAL ONSITE PARKING: 38 SPACES
 TOTAL COMBINED SPACES: 90 SPACES

ACCESSIBLE SPACES REQUIRED:
 4 ACCESSIBLE FOR 16 TO 100 TOTAL
 ACCESSIBLE SPACES PROVIDED:
 4 ACCESSIBLE FOR 90 TOTAL

INTERIOR LANDSCAPING REQUIREMENTS

PARKING AND DRIVE AISLE AREA:
 26,345 - 3,378 + 650 + 23,617 SF

LANDSCAPING INTERIOR TO PARKING AREA:
 3,200 SF
 (SEE HATCHED AREA AND NOTE ON SITE PLAN DENOTING THIS AREA)

1 SF INTERIOR LANDSCAPING REQUIRED PER 10 SF VEHICULAR USE AREA:
 (ZONING CODE 22-181(4.8))
 23,617 / 15 = 1,575 SF
 3,200 SF SATISFIES THE 1,575 SF REQUIREMENT

IMPERVIOUS AREA SUMMARY

STABILIZED TURF AREA:
 9,715 SF

IMPERVIOUS AREA:
 STABILIZED TURF + 9,715 SF X 50% = 4,858 SF (AFTER 50% CREDIT)
 CONCRETE DRIVE = 650 SF
 ASPHALT DRIVE = 11,360 SF
 TOTAL = 17,468 SF

PREVIOUS IMPERVIOUS AREA:
 4,299 SF

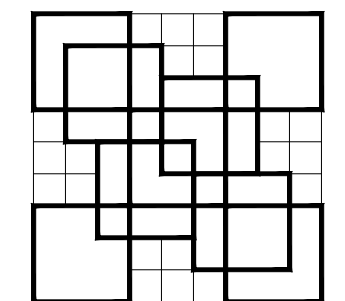
NOTE: SEE CIVIL DRAWINGS FOR DRAINAGE CALCULATIONS.

SITE ADDRESS:
 2912 DELAWARE AVENUE
 FORT PIERCE, FLORIDA

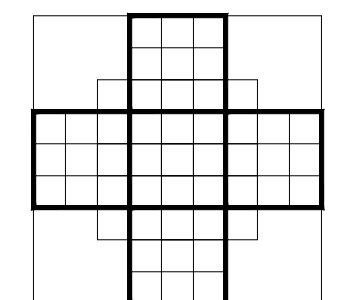
PARCEL ID:
 2428-805-0051-000-1

LEGAL DESCRIPTION:
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LOT SIZE:
 33,920 SF = 0.78 ACRES



COLOME & Associates, Inc.
 AA 0003439
 530 24TH STREET
 WEST PALM BEACH
 FLORIDA 33407
 (561) 833-9147
 ADDRESS: ELIZABETH A. COLOME
 REG. NUMBER: AR 004839



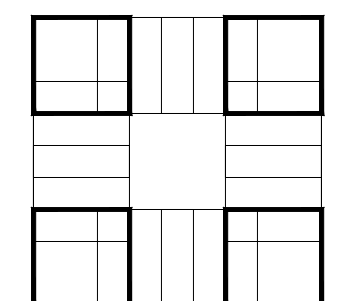
SAN JUAN DIEGO CATHOLIC MISSIONARY OFFSITE PARKING

2912 Delaware Avenue

Fort Pierce
 Florida

PROJECT NO.
 201418

NOT FOR CONSTRUCTION



SHEET TITLE
**SITE PLAN
 PARKING
 LAYOUT**

REVISIONS:
 REV 1: 1-23-15 COMMENTS

DATE
 12-22-14
 DRAWN BY:
 HDM
 CHECKED BY:
 EAC

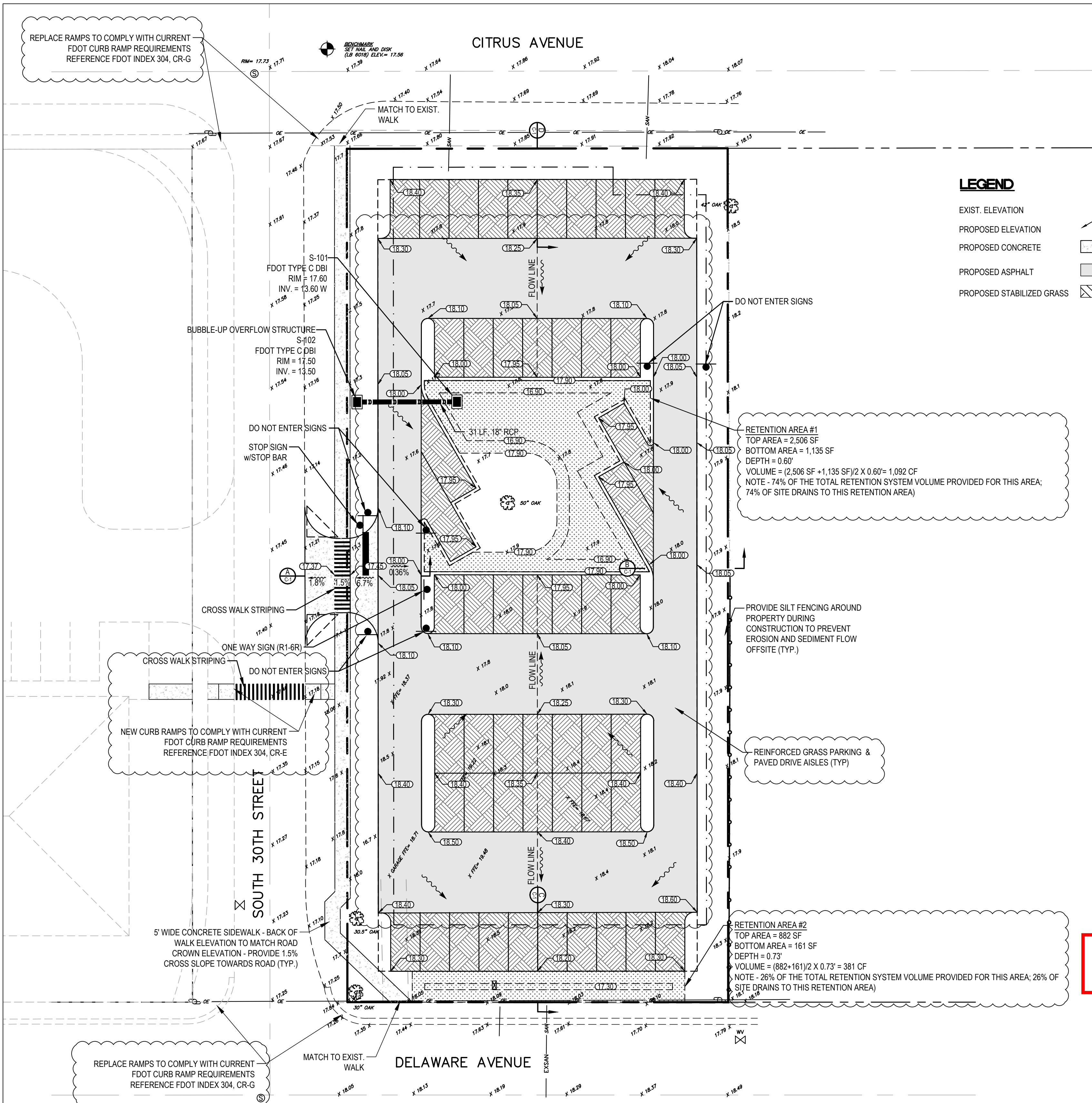
SHEET NUMBER:

SP-1

SITE PLAN - PROPOSED PARKING LAYOUT

SCALE: 1" = 20'

ZONING DATA



LEGEND

EXIST. ELEVATION	
PROPOSED ELEVATION	
PROPOSED CONCRETE	
PROPOSED ASPHALT	
PROPOSED STABILIZED GRASS	

RETENTION AREA #1
 TOP AREA = 2,506 SF
 BOTTOM AREA = 1,135 SF
 DEPTH = 0.60'
 VOLUME = (2,506 SF + 1,135 SF) / 2 X 0.60' = 1,092 CF
 NOTE - 74% OF THE TOTAL RETENTION SYSTEM VOLUME PROVIDED FOR THIS AREA; 74% OF SITE DRAINS TO THIS RETENTION AREA)

RETENTION AREA #2
 TOP AREA = 882 SF
 BOTTOM AREA = 161 SF
 DEPTH = 0.73'
 VOLUME = (882 + 161) / 2 X 0.73' = 381 CF
 NOTE - 26% OF THE TOTAL RETENTION SYSTEM VOLUME PROVIDED FOR THIS AREA; 26% OF SITE DRAINS TO THIS RETENTION AREA)

PRODUCT SELECTOR
 for vehicular applications

Choosing the correct product
 TURFPROTECTA manufactures a large range of products to reinforce, stabilize and protect grass and gravel surfaces. The chart below gives an overview of which product may be best suited for your project as determined by the existing ground conditions, the application and the frequency of use.

PRODUCT	APPLICATION	MAXIMUM LOAD CAPACITY	LOAD INDICATOR	PAGE
TURFPROTECTA Mesh 12" thick Hexagonal mesh	Permanent grassed paths, pedestrian areas, access routes and occasional use car parking on firm, well-drained ground. Mesh is installed directly onto existing grass or an area to be seeded.	Pedestrian and occasional light vehicle usage		6
GRASSPROTECTA Mesh 43" thick (standard grade) Oscillated mesh filaments to aid traction.	Permanent grassed overflow car lots, wheelchair access routes, golf cart paths and heavily pedestrianized grass paths on firm, well-drained ground. Mesh is installed directly onto existing grass or an area to be seeded.	Light vehicle and heavy pedestrian usage		8
GRASSPROTECTA Mesh 55" thick (heavy grade) Oscillated mesh filaments to aid traction.	Permanent grassed overflow grassed car lots, access areas, light smooth lawns, TV and trailer park areas and equitation surfaces. Mesh is laid directly onto the existing grass surface or areas to be seeded on well drained, firm ground.	Standard vehicle loads up to H5 and heavy pedestrian usage		8

GRASS PROTECTA MESH LITERATURE
 NTS

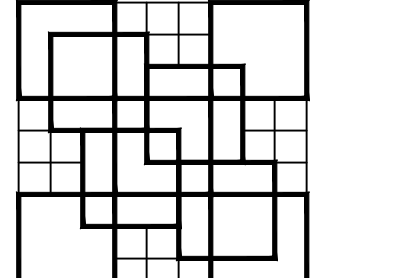
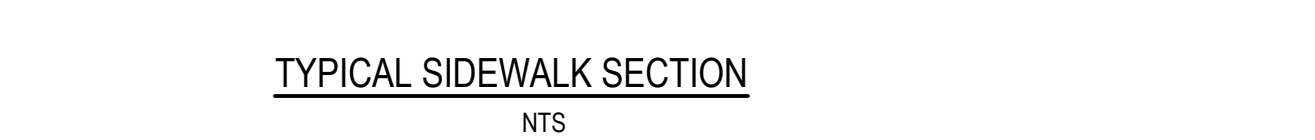
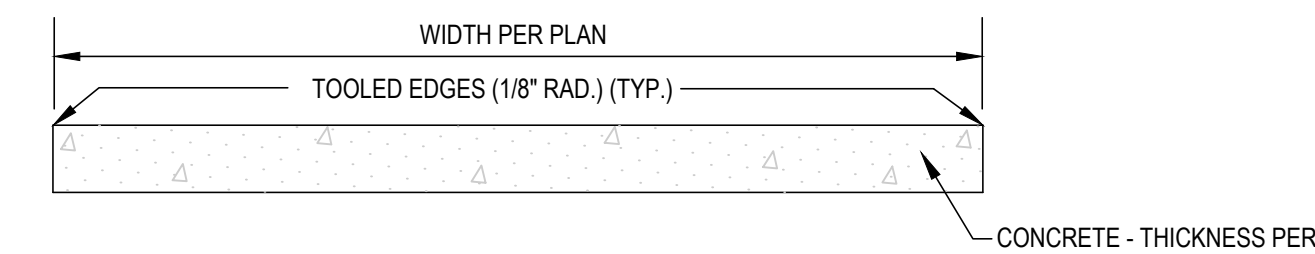
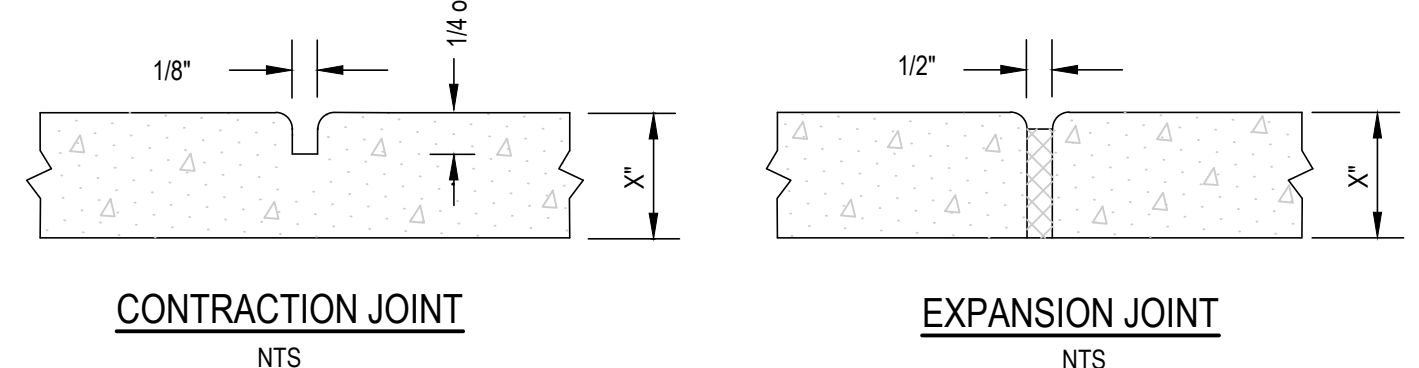
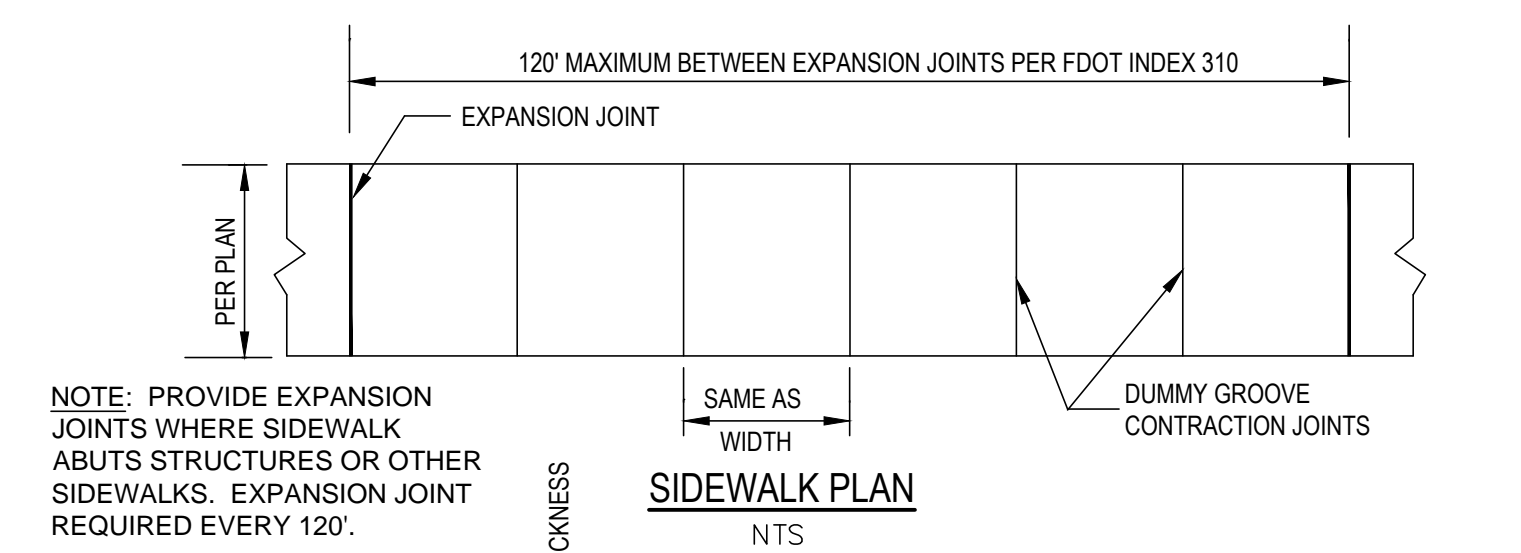
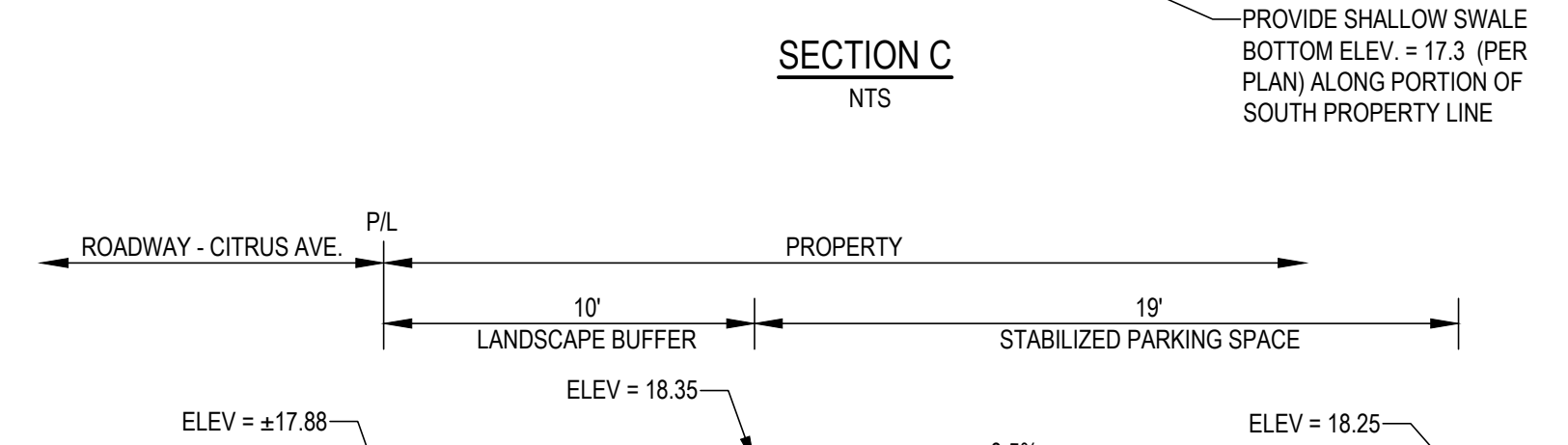
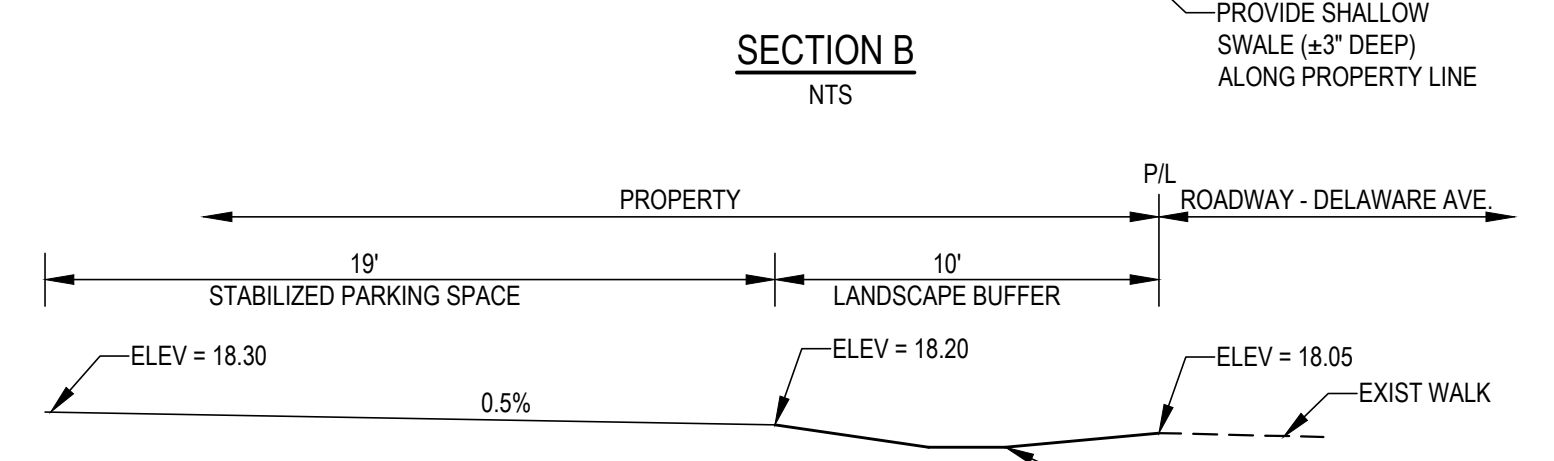
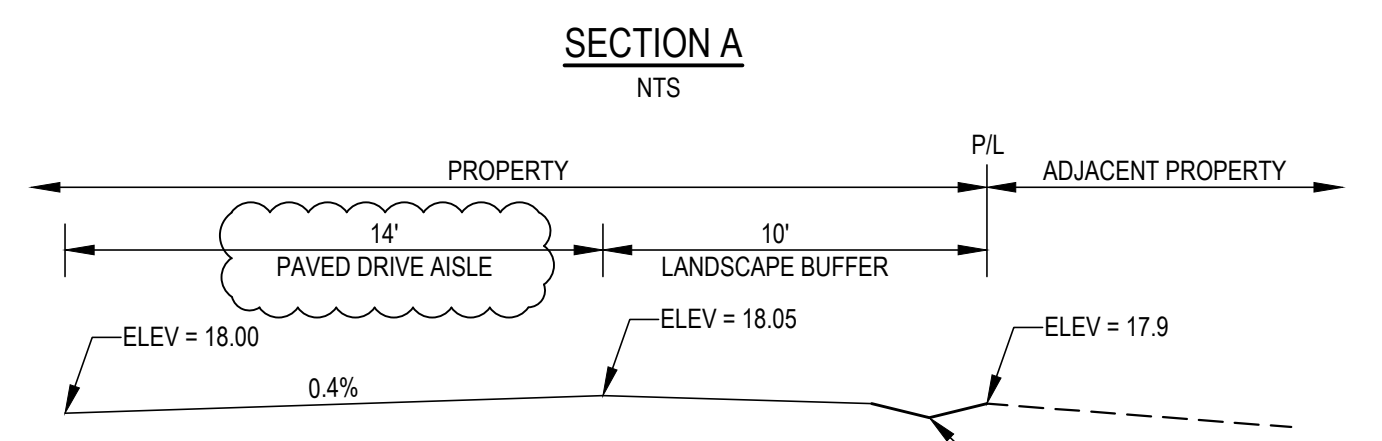
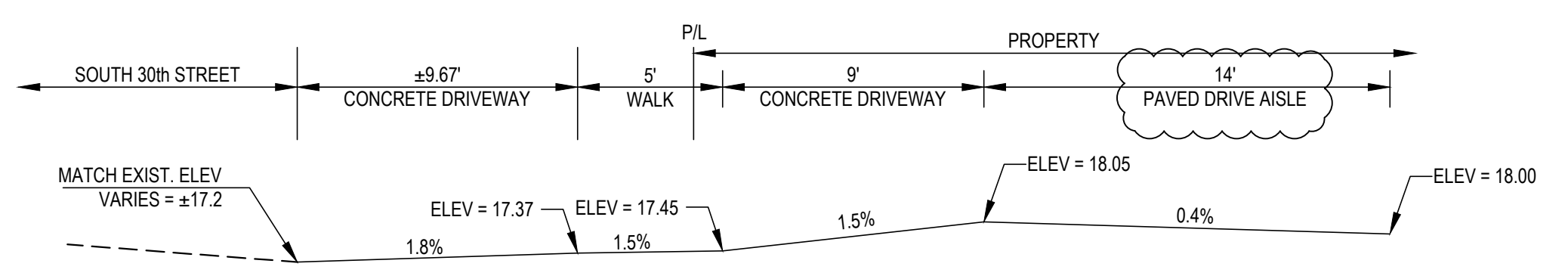
- NOTES:**
- REFER TO SURVEY FOR BENCHMARK INFORMATION
 - REFER TO SURVEY FOR EXISTING INFORMATION NOT DEPICTED HEREIN
 - REFER TO ARCHITECTURAL DEMOLITION PLAN FOR REQUIREMENTS AND LIMITS OF DEMOLITION.
 - EXISTING & PROPOSED ELEVATIONS REFER TO NAVD 88.
 - COMPLY WITH ALL RELEVANT FDOT INDICES 2014 AND STANDARD SPECIFICATIONS 2015, LATEST EDITIONS.
 - COMPLY WITH FDEP NPDES REQUIREMENTS FOR SITE DEMOLITION, EROSION CONTROL & DUST CONTROL.

DRAINAGE COMPUTATIONS:

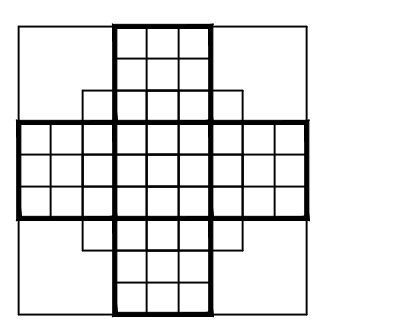
- EXISTING IMPERVIOUS = 4,299 SF
- PROPOSED IMPERVIOUS = 17,468 SF DETERMINED AS FOLLOWS:
 - CONCRETE = 650 SF
 - ASPHALT DRIVE AISLES = 11,960 SF
 - STABILIZED AREAS = 9,715 SF x 50% = 4,858 SF (AFTER 50% CREDIT)
- WATER QUALITY = 2.5' x ADDITIONAL IMPERVIOUS AREA = 2.5' x 11'12" x 13,169 SF = 2,744 CF
- 50% CREDIT ALLOWED FOR RETENTION SYSTEM - THEREFORE 2,744 CF / 2 = 1,372 CF
- PROVIDED RETENTION AREA = 1,092 CF + 381 CF = 1,473 CF > 1,372 CF (MIN. REQUIRED FOR WATER QUALITY)

PAVING & CONCRETE SPECIFICATIONS

TYPE	WEARING SURFACE	BASE	SUB-GRADE	CONCRETE
ASPHALT AISLES	1" TYPE S-III ASPHALT	4" MIN. LIMEROCK BASE COMPACTED TO 98% MAXIMUM DRY DENSITY A.A.S.H.T.O. T-180	6" THICK, COMPACTED TO 98% MAXIMUM DRY DENSITY A.A.S.H.T.O. T-180 & STABILIZED TO 75 PSI (FBV)	4" THICK CONCRETE (3,000 PSI) TO BE PLACED AT TIME OF CONSTRUCTION WITH 4" COMPACTED BASE (SIDEWALKS SHALL BE 6" THICK AT DRIVEWAYS WITH W1.4 6#6 REINFORCING). SIDEWALKS TO BE BROOM FINISHED WITH EVEN, DUSTLESS SURFACE. CONTROL JOINTS TO BE SPACED 5' ON CENTER. EXPANSION JOINTS REQUIRED EVERY 120 FEET PER FDOT INDICES 305 & 310, AT EACH CHANGE OF DIRECTION, AND WHEN SIDEWALK ABUTS BUILDING/STRUCTURES.
GRASS PARKING	1 1/2" THICK SOD WITH TOP SOIL ROOT MAT TO BE PLACED AND ROLLED TO YIELD SMOOTH SURFACE (1" MIN. ROLLED THICKNESS). ALL SODDING IS TO BE IN ACCORDANCE TO THE LANDSCAPE PLAN AND SPECIFICATIONS.	NONE - GEOTEXTILE FABRIC SIMILAR TO ACF GRASS TRAC OR GRASSPROTECTA MESH. CONSTRUCT PER MANUFACTURER'S REQUIREMENTS.	12" THICK, COMPACTED TO 98% MAXIMUM DRY DENSITY A.A.S.H.T.O. T-180	



COLOME & Associates, Inc.
 AA 0003439
 530 24TH STREET
 WEST PALM BEACH
 FLORIDA 33401
 (561) 833-91
 Architect: ELIZABETH A. G. COLOM
 REG. NUMBER: AR 001483



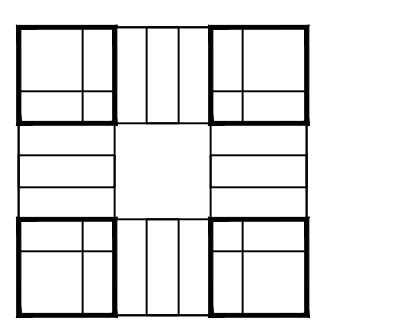
SAN JUAN DIEGO CATHOLIC MISSIONARY OFFSITE PARKING

2912 Delaware Avenue

Fort Pierce Florida

PROJECT NO. 201478

NOT FOR CONSTRUCTION



SHEET TITLE:
CIVIL ENGINEERING PLAN
PARKING LAYOUT

REVISIONS:
 1 - 23-18 COMMENTS

DATE: 12-22-14
 DRAWN BY: HDM
 CHECKED BY: EAC

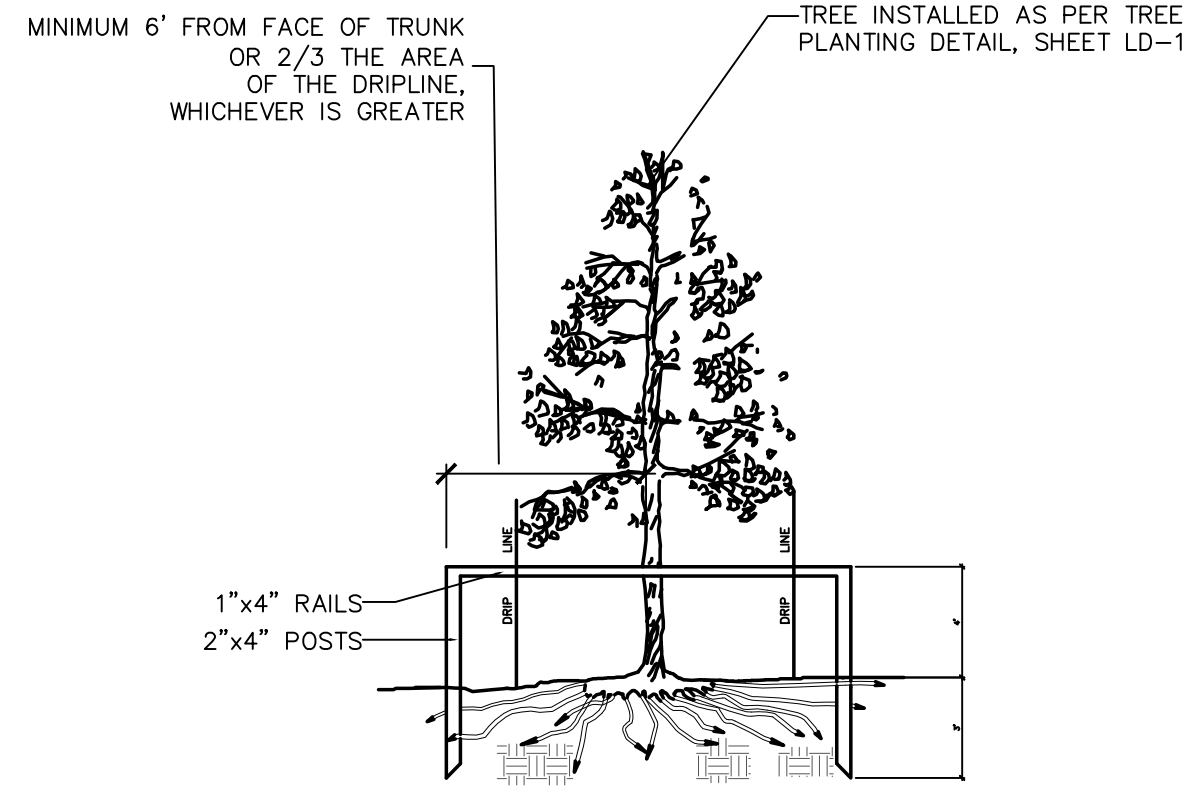
SHEET NUMBER:
C-1

CIVIL ENGINEERING PLAN - PROPOSED PARKING LAYOUT

SCALE: 1" = 20'

EXISTING PLANT LIST

BOTANICAL NAME	COMMON	DBH	CANOPY COVER	TREE CONDITION	ACTION	NOTES	MITIGATION RQMT	PRESERVED TREE CREDIT
1 SABAL PALMETTO	CABBAGE PALM				REMOVE			
2 QUERCUS SPP.	OAK	42"			TO PROTECT DURING DEMOLITION AND CONSTRUCTION	ON ADJACENT PROPERTY		
3 QUERCUS SPP.	OAK	50"			TO PRESERVE			50"
4 MANGIFERA INDICA	MANGO	5"			REMOVE		5"	
5 SABAL PALMETTO	CABBAGE PALM				REMOVE		1 PALM	
6 FICUS AUREA	STRANGLER FIG	CLUSTER	18"		REMOVE		18"	
7 SABAL PALMETTO	CABBAGE PALM				REMOVE		1 PALM	
8 SCHEFFLERA	SCHEFFLERA	CLUSTER			REMOVE		41"	
9 QUERCUS SPP.	OAK	41"			REMOVE			
10 SCHEFFLERA	SCHEFFLERA	CLUSTER			REMOVE			
11 SCHEFFLERA	SCHEFFLERA	CLUSTER			REMOVE			
12 COCOS NUCIFERA	COCONUT TREE	30.5"			REMOVE		1 PALM	
13 QUERCUS SPP.	OAK	30.5"			TO REMAIN	TO PROTECT DURING DEMOLITION AND CONSTRUCTION		30.5"
14 QUERCUS SPP.	OAK	30"			TO REMAIN	TO PROTECT DURING DEMOLITION AND CONSTRUCTION		30"
15 QUERCUS SPP.	OAK	32"			REMOVE		32"	
16 PERSEA AMERICANA	AVOCADO	4"			REMOVE		4"	
17 MANGIFERA INDICA	MANGO	23"			REMOVE		23"	
18 SCHEFFLERA	SCHEFFLERA	CLUSTER			REMOVE			
TOTAL							123", 3 PALMS	110.5"



TREE PROTECTION DETAIL (NOT TO SCALE)

Mitigation Requirements

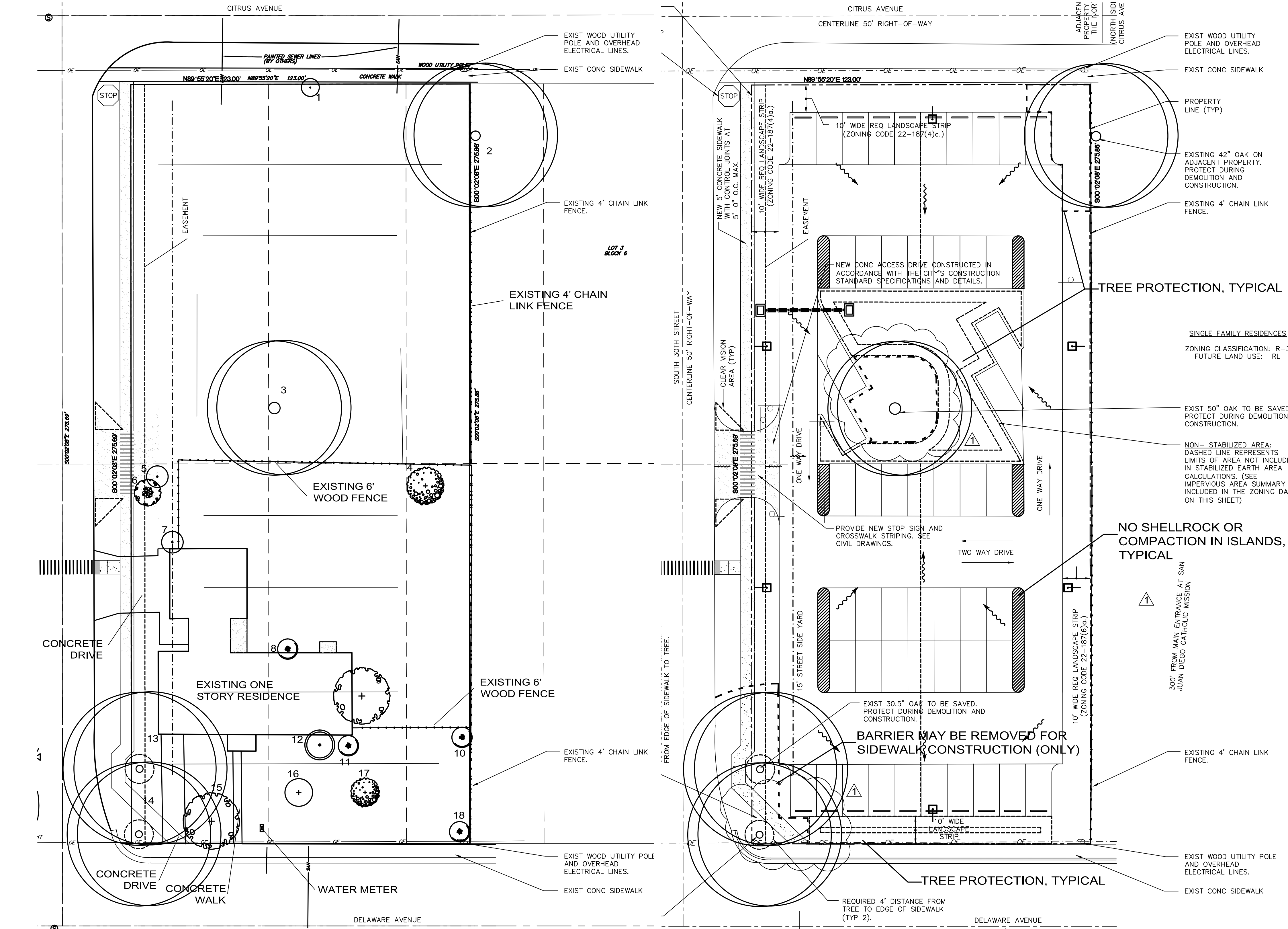
123 Caliper inches to be removed, plus 3 palms

110.5 Caliper inches to be preserved

12.5 Caliper inches to be replaced, plus 3 palms

NOTES:

- No soil may be removed under canopy of existing trees
- No fill material may be stored, deposited and/or disposed of within a protected area under the canopy of a tree.
- Landscaping may not be installed following the designation of the protected area without a permit.
- No equipment including vehicles, may be driven, parked or stored within the designated area.

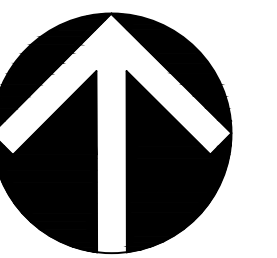


EXISTING CONDITIONS

PROPOSED SITE PLAN

521 25th St.
West Palm Beach
FL 33407
Tel (561) 747-3462
Fax (561) 747-0281
www.studio-sprout.com
LA 000907
LCC 000213

STUDIO Sprout



SCALE 1"=20'-0"

DESIGNED BY CRF

DRAWN BY GF

CHECKED BY CRF

CAD DWG.

DATE 12.22.14

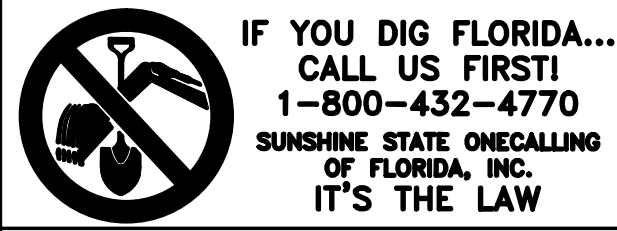
REVISIONS 1.23.15 comments

**IF YOU DIG FLORIDA...
CALL US FIRST!
1-800-432-4770
SUNSHINE STATE ONECALLING
OF FLORIDA, INC.
IT'S THE LAW**

NOTE:
INDICATED UTILITIES ARE APPROXIMATE.
CONTRACTOR IS RESPONSIBLE FOR VERIFICATION
OF ALL UTILITIES ON SITE PRIOR TO
COMMENCEMENT OF ANY WORK.
LANDSCAPE ARCHITECT ASSUMES NO LIABILITY
FOR UTILITY DAMAGE.

SAN JUAN DIEGO DIOCESE
2912 DELAWARE AVENUE
FORT PIERCE, ST. LUCIE COUNTY, FL

**TREE TRANSPLANT AND REMOVAL PLAN,
SITE PREPARATION NOTES**



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IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY PLANT,
SOD AND MULCH AMOUNTS FOR BIDDING PURPOSES. PLAN
DRAWING TAKES PRECEDENCE OVER ANY QUANTITY
SCHEDULES.

PLANT LIST

SYM	QTY	BOTANICAL	COMMON	SIZE	SPACING
CAB	14	CALLICARPA AMERICANA	BEAUTY BERRY	#3	36" O.C.
IEP	5	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	12'x5', MIN 5'CT, 2.5" CAL	AS SHOWN
ILG	123	ILEX GLABRA	ILEX	#3	36" O.C.
JMM	2	JACARANDA MIMOSIFOLIA	JACARANDA	12'x5', MIN 5'CT, 2.5" CAL	AS SHOWN
LI	8	LAGERSTROEMIA 'NATCHEZ'	WHITE CRAPE MYRTLE	12'x6', 5'CT MULTISTEM, MIN. 3 TRUNKS AT 1.5" CAL	AS SHOWN
MC	102	MYRICA CERIFERA	WAX MYRTLE	#7	24" O.C.
QVC	10	QUERCUS VIRGINIANA CATHEDRAL	LIVE OAK	12'x5', MIN 5'CT, 2.5" CAL	AS SHOWN
SP	32	SABAL PALMETTO	SABAL PALM	14-22' OA, STAGGER HGHTS 10' CT MIN	AS SHOWN
SPC	7	SABAL PALMETTO	SABAL PALM	18-26' OA CURVED TRUNK	AS SHOWN
SPB	148	SPARTINA BAKERII	SAND CORDGRASS	#3	36" O.C.
VOB	162	VIBURNUM OBOVATUM	WALTER'S VIBURNUM	#3 FULL, 24" HIGHT	24" O.C.
SS	10	SENNA SURATTENSIS	GLAUCOUS CASSIA	12'x5', MIN 5'CT, 2.5" CAL	AS SHOWN

Planting soil shall consist of existing soil mixed with 50% recycled top soil.
This specification overrides any other notation on these plans regarding planting soil.

JOB CONDITIONS:

Any building construction material or foreign material shall be removed from planting areas and replaced with acceptable top soil.

Care shall be taken not to disturb or damage any underground construction or utilities. Any damage to these facilities during the planning operations will be repaired at the expense of the Landscape Contractor in a manner approved by the Owner. Where underground obstructions will not permit the planting materials in accordance with the plans, new locations shall be approved by the Landscape Architect.

Landscape work shall be coordinated with the landscape irrigation work. Landscape Contractor shall ensure that no plantings will interfere with the proper coverage. Landscape Contractor shall point out situations where minor adjustments or relocation or addition of sprinklers heads may be most beneficial for the landscape work as a whole.

PLANT MATERIAL:

Plant species and size shall conform to those indicated on the drawings. Nomenclature shall conform to STANDARDIZED PLANT NAMES, LATEST EDITION. All plant material shall be in accordance with GRADES AND STANDARDS FOR NURSERY PLANTS, latest edition published by the Florida Department Agriculture and Consumer Services. All plants not otherwise specified as Florida Fancy, or Specimen, shall be Florida Grade Number 1 or better as determined by the Florida Grade Plant Industry. Specimen means an exceptionally heavy, symmetrical, tightly-knit plant, so trained or favored in its development that its appearance is unquestionable and outstandingly superior in form, number of branches, compactness and symmetry. All plants shall be sound, healthy, vigorous, well branched and free of disease and insect eggs and larvae and shall have adequate root systems. Trees and shrubs for planting rows shall be uniform in size and shape. All materials shall be subject to approval by the Landscape Architect. Where any requirements are omitted from the Plant List, the plants furnished shall be normal for the variety.

All container grown material shall be healthy, vigorous, well-rooted plants and established in the container. The plants shall have tops which are good quality and are in a healthy growing condition. An established container grown plant shall be transplanted into a container and grown in that container long enough for the new fibrous roots to have developed enough to hold the root mass together when removed from the container. Root bound plants will not be accepted.

Site water shall be verified by Contractor prior to submission of bids.

The use of natural material is strongly encouraged for balled and burlapped plants. All synthetic material shall be completely removed from root ball PRIOR to planting.

At time of bid, Contractor shall submit a written schedule of all sources for coconut palms as well as seed sources for coconuts. Coconuts shall be certified Malayan Green with a certified seed source from Jamaica.

TREES:

The most critical factor for selecting a healthy Florida Number 1 tree is the structure. This consists of one central main trunk and leader. Branches are considered competing if they are 2/3 the diameter of the leader or greater. Competing branches may be acceptable if they occur above 50% of the overall height of the tree. Caliper of tree should meet specifications. Leader (center trunk) may have slight (<15 degree) bow (Tabebuia caraba excluded), but must be intact with apical (leading) bud.

Branches should be spread evenly (staggered, alternating) through the tree branches spaced no closer than 4".

Canopy should be full to specifications with little or no openings or holes. A thinning canopy will be taken into consideration with field dug plant material.

Trees should have no open wounds or damage, flush cuts, chlorosis, shorter or taller than specified height, girdling roots, undersize loose root ball, crossing branches, smaller than normal leaves.

10% of root ball shall be above grade after planting. Root ball tying ropes removed from trunk and top of root ball.

MULTIPLE TRUNK TREES:

Trees having no distinct leader. Trunks on these trees should not be touching and free of damage and similar in size. Canopy should be full and uniform.

RELOCATED TREES:

These trees may not conform to grades and standards, yet do have quality criteria which effect the health, longevity and safety of the tree (and person which may contact tree). This is NOT meant to be a guideline for transplanting trees, but rather the criteria by which relocated trees will meet Town, County, State or governing agency guidelines. Trees which require excessive pruning should NOT be used. Damaged or dead relocated trees will be replaced with appropriate number of caliper inches and species equal to relocated or dead tree, as approved by the Landscape Architect.

No more than 20% of the foliage should be removed for any reason (excluding Sabal Palms). Trees should be corrected for any structural defects, touching branches, dead or rotting wood, V-shaped branching or branching which may effect human safety issues post relocation. Topping a relocated tree is not acceptable.

Damage to the trunk/branches will not exceed 10% of the trunk diameter and 2' in height.

Any major limb or canopy pruning will be qualified and performed by a Certified Arborist.

IRRIGATION

Provide bubblers on separate zones for all newly planted and transplanted trees unless alternate approach to provide additional water is approved by owner and Landscape Architect.

MATERIALS LIST:

Landscape Contractor shall be responsible for verifying all quantities for material shown on drawings prior to submitting a bid. Planting plan shall take precedence over the plant list. Final quantity of sod and mulch shall be verified.

SUBSTITUTIONS:

No substitutions shall be made without the approval from the Landscape Architect and/or the Owner. Intended substitutions shall be indicated on the bid.

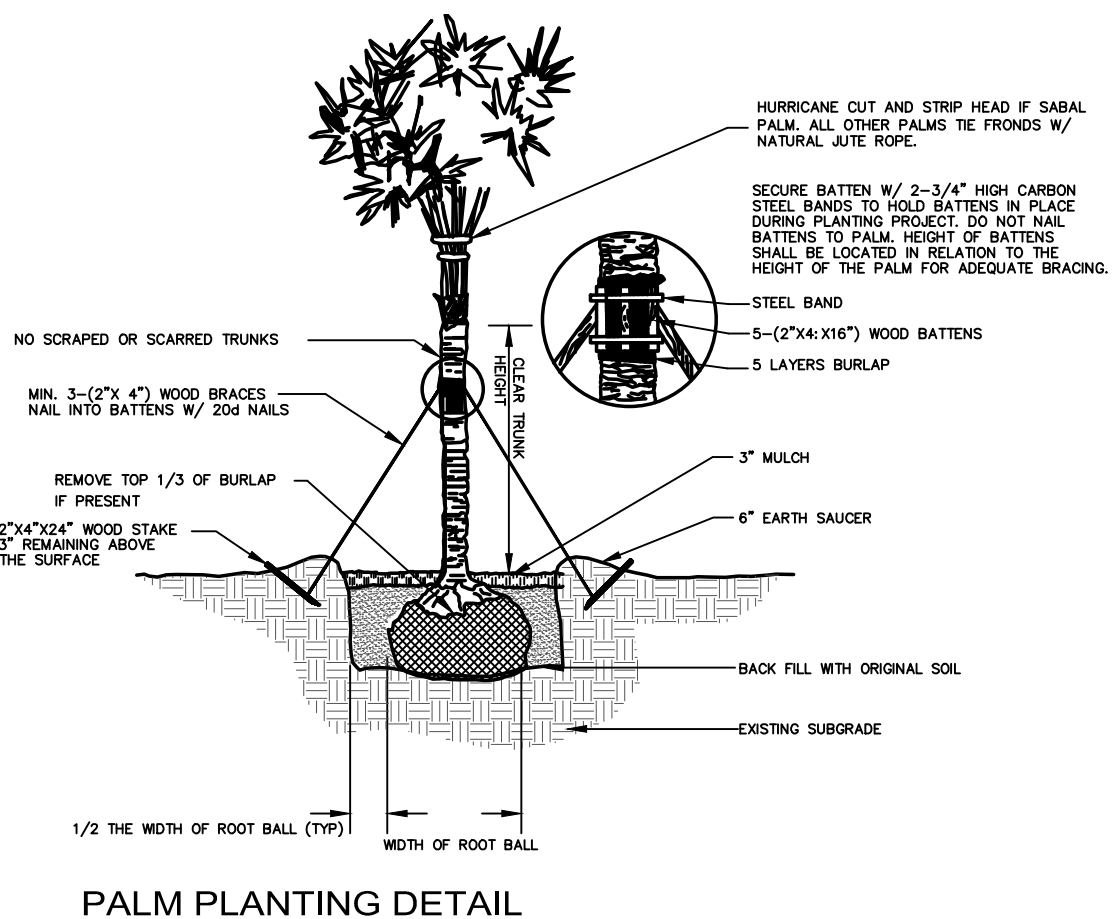
MEASUREMENTS:

Canopy Trees- Height shall be measured from the ground to the average height of canopy. Spread shall be measured to the end of branching equally around the crown from the center of the trunk. Caliper (d.b.h.) will be measured 4'-6" above grade.

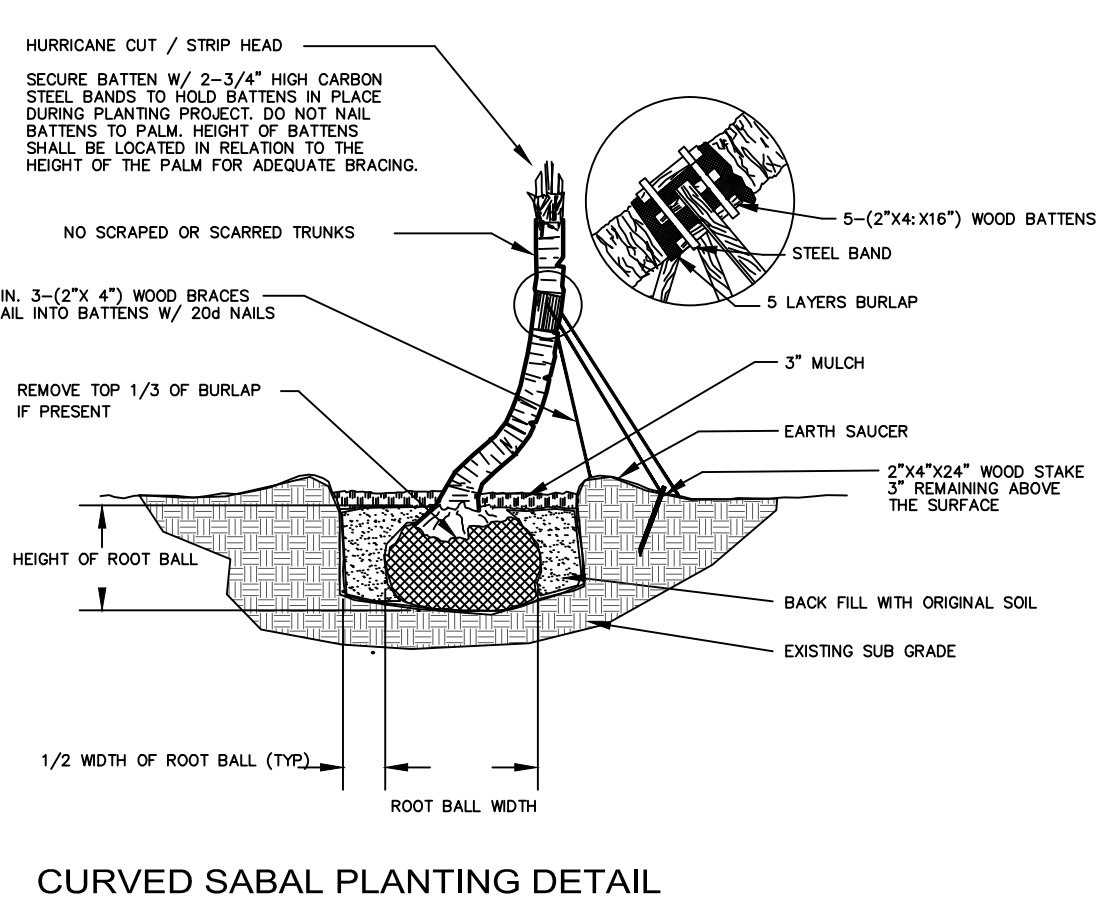
Shrubs- Height shall be measured from the ground. Spread shall be measured to the end of branching equally around the shrub mass.

Palms- Clear trunk (C.T.) shall be measured from the ground to the point where the mature aged trunk joins the immature or green part of the trunk or head.

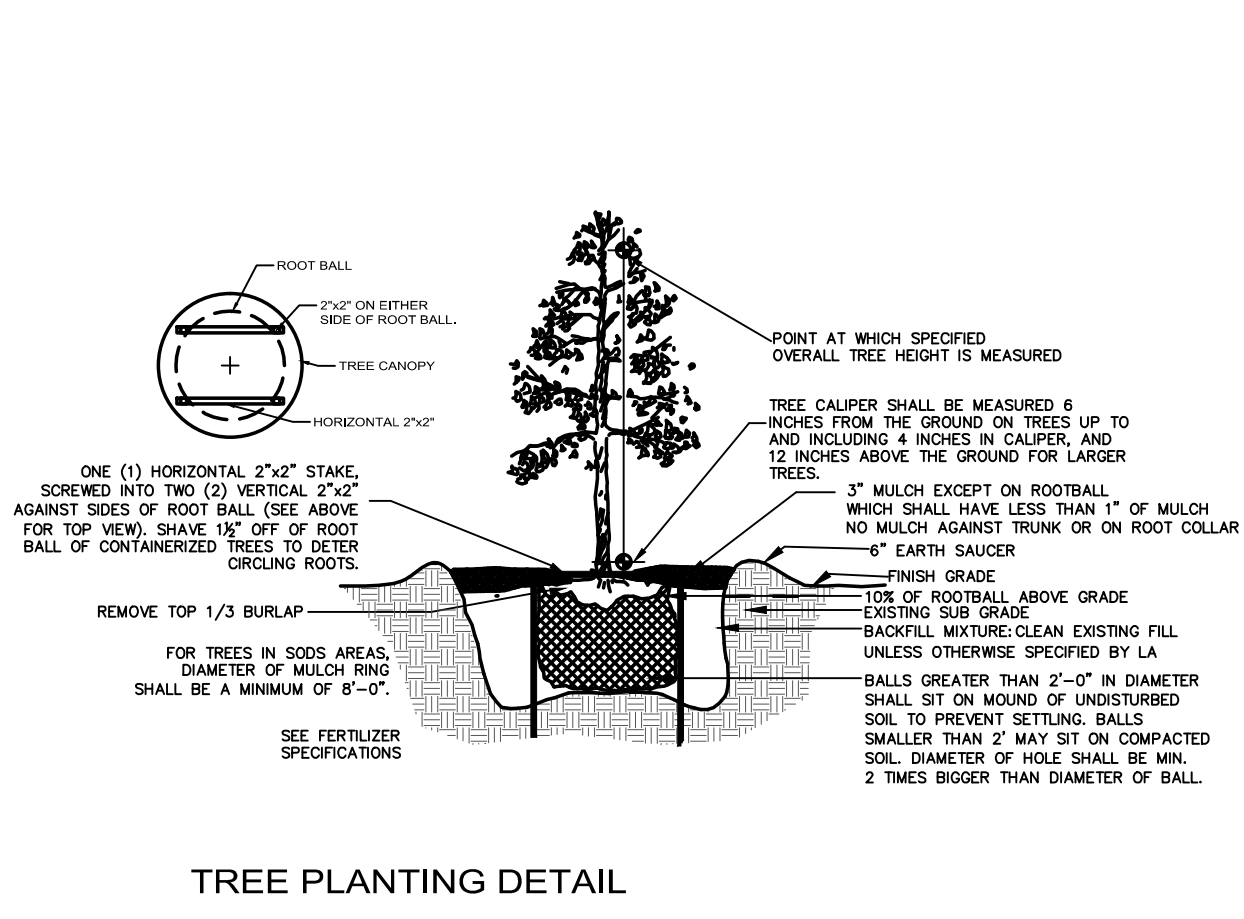
Overall height (O.A.) shall be measured from the ground to the tip of the unopened bud.



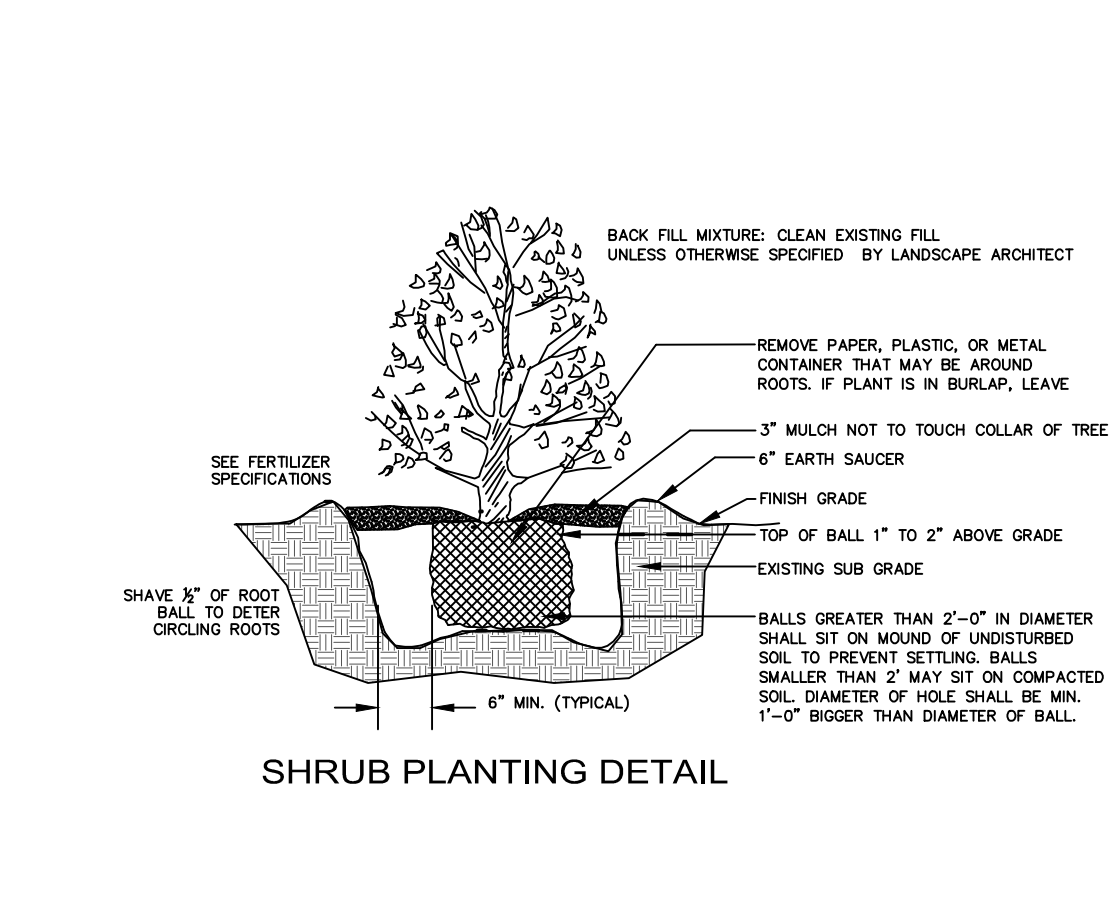
PALM PLANTING DETAIL



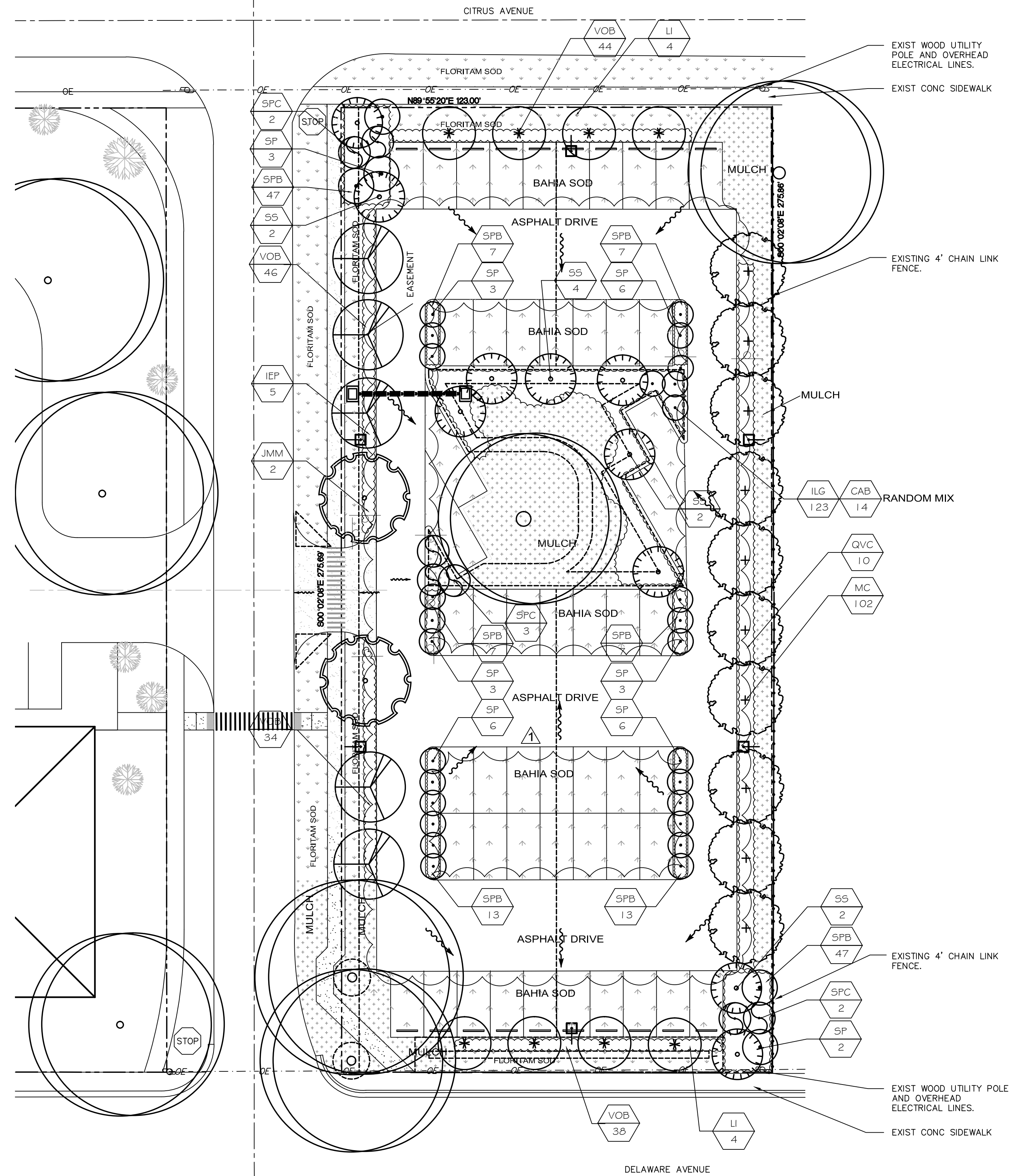
CURVED SABAL PLANTING DETAIL



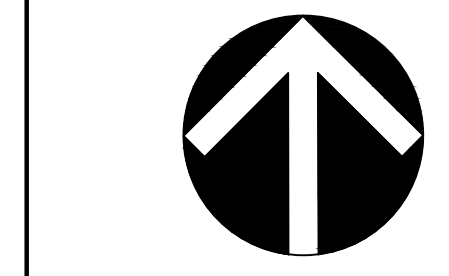
TREE PLANTING DETAIL



SHRUB PLANTING DETAIL



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Fax (561) 747-0281
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SCALE	1"=20'-0"
DESIGNED BY	CRF
DRAWN BY	GF
CHECKED BY	CRF
CAD DWG.	
DATE	12.22.14
REVISIONS	1, 2, 3, 15 comments

SAN JUAN DIEGO DIOCESE
2912 DELAWARE AVENUE
FORT PIERCE, ST. LUCIE COUNTY, FL
LANDSCAPE PLAN



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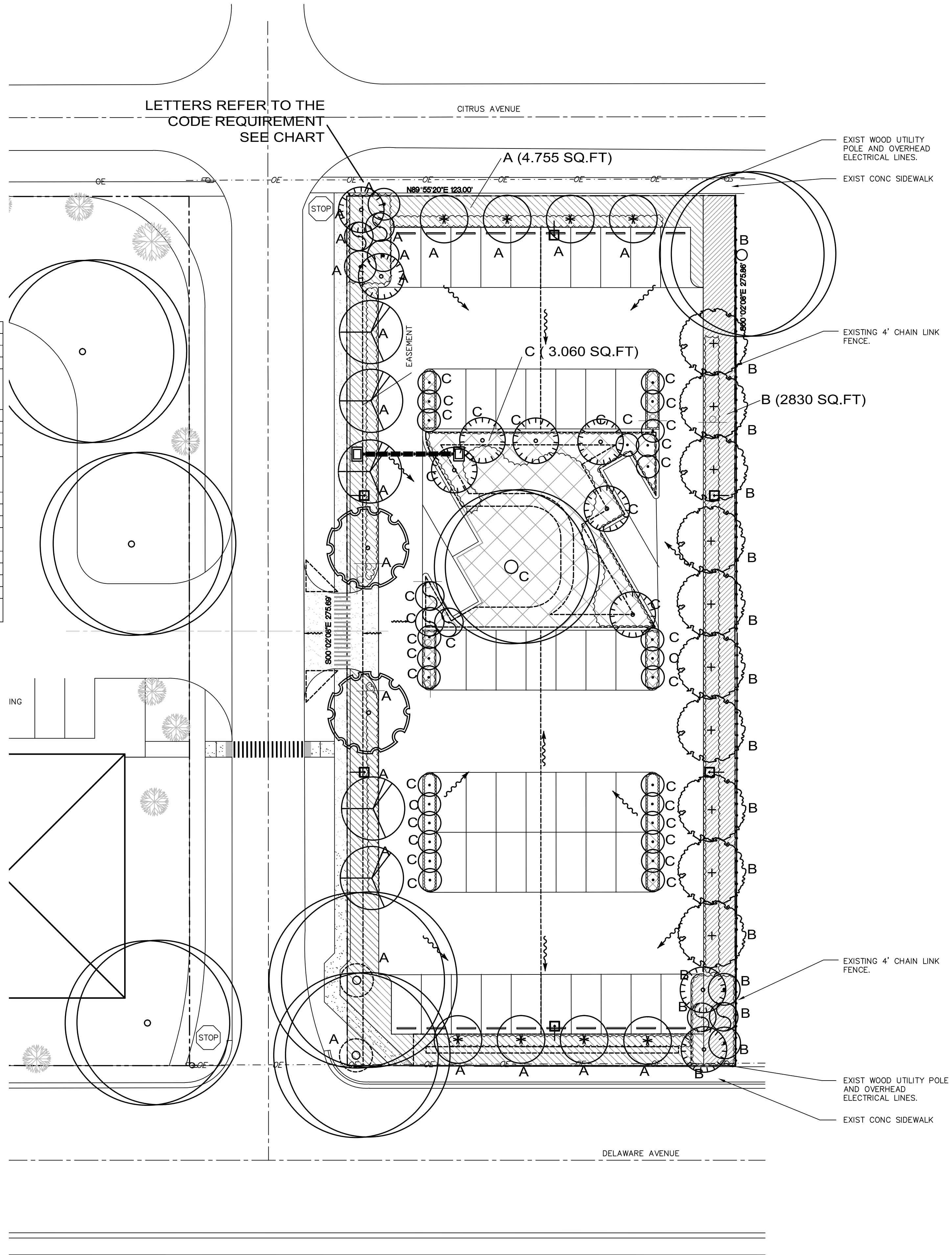
LANDSCAPE CODE REQUIREMENTS

CODE	LANDSCAPE REQUIREMENTS	Required	Existing	Proposed	Total Provided	Mitigation credits
A	Perimeter Buffer Landscape Requirements between VUA and ROW					
	10' wide landscape buffer	4,740 sq.ft		4,755 sq.ft.	4,755 sq.ft.	
	1 tree per 300 sq.ft. or required landscape area: 4,740 sq.ft./300=16	16	2	17 canopy trees 3 palms/3=1 tree, 2 palms for mitigation 18 trees total	20	4 trees, 2 palms
	Continuous hedge				provided	
B	Perimeter Buffer Landscape Requirements between VUA and adjacent property					
	10' wide landscape buffer	2,760 sq.ft		2,830 sq.ft	2,830 sq.ft	
	1 tree per 200 sq.ft. or required landscape area: 2,760 sq.ft./200=14	14	1	12 canopy trees + 3 palms/3=1 tree 1 palm for mitigation 13 trees total	14	1 palm
	Continuous hedge or fence 6' high				provided	
C	Interior VUA landscaping					
	1 tree for each 100 sq.ft. of the required landscape area: 1,596/100= 16	16	1	6 canopy trees + 30 palms/3=10 trees) 16 trees total	17	1 tree
	1 sq.ft. of landscape area for each 15 sq.ft of VUA: 23,935 sq.ft./15=1,596 sq.ft	1,596 sq.ft		3,060 sq.ft	3,060 sq.ft	
	TOTAL PROJECT PLANTS					
	Total trees	46	4	47	51	5 trees, 3 palms
	Max 50% of required trees can be palms		4			35 of the required trees are canopy trees 24% of required trees are palms

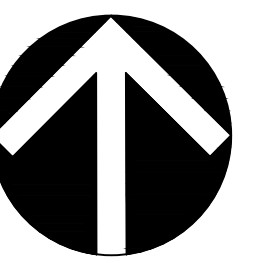
Mitigation Requirements

5 additional trees at 2.5" caliper = 12.5

3 additional palms



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Fax (561) 747-0281
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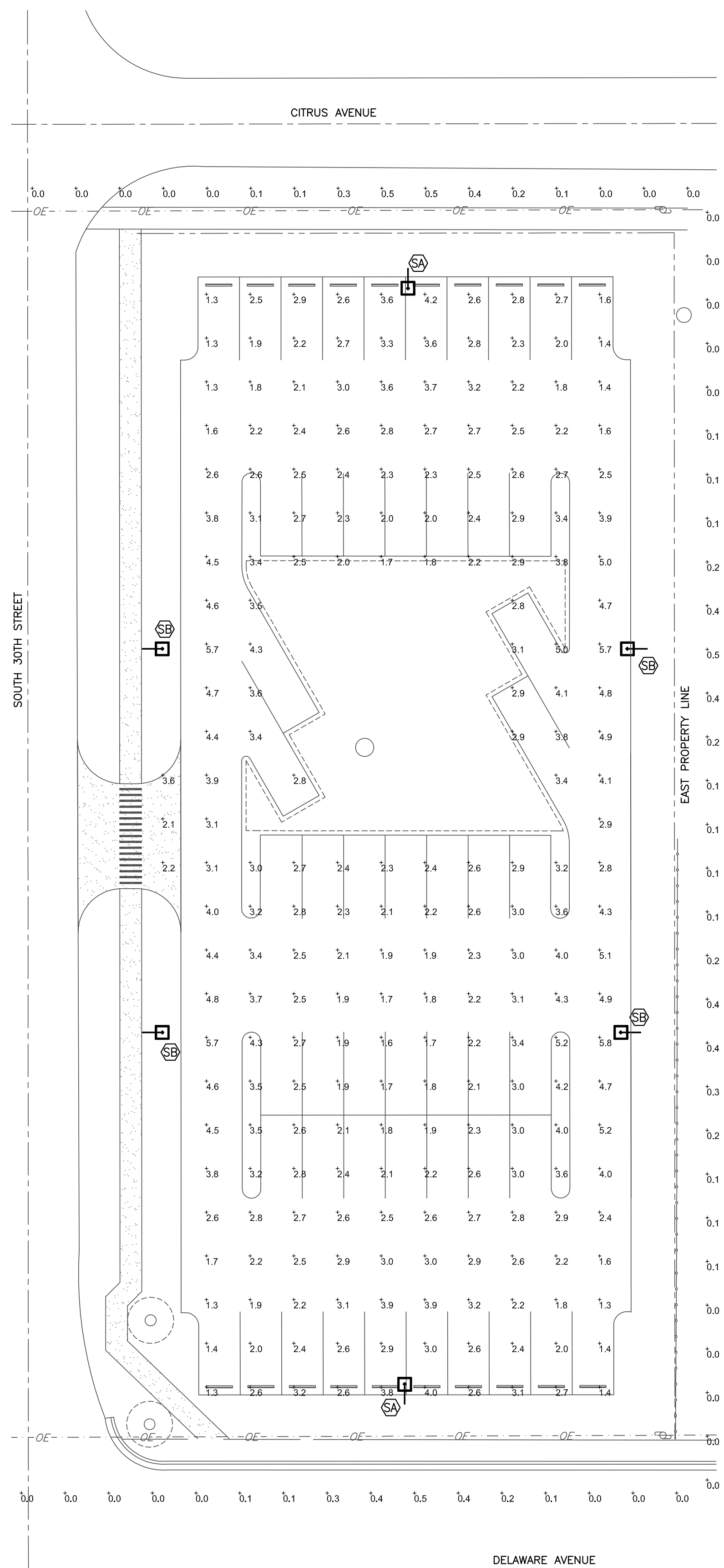
SCALE	1"=20'-0"
DESIGNED BY	CRF
DRAWN BY	GF
CHECKED BY	CRF
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DATE	12.22.14
REVISIONS	1.23.15 comments

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2912 DELAWARE AVENUE
FORT PIERCE, ST.LUCIE COUNTY, FL

LANDSCAPE PLAN

Luminaire Schedule				
Label	Qty	Description	LLF	Lum. Lumens
SA	2	COOPER #: GLEON-AE-03-LED-E1-T4W / MTD AT 20' AFG	0.900	15556
SB	4	COOPER #: GLEON-AE-04-LED-E1-SL4 / MTD AT 20' AFG	0.900	19669

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
NEW PARKING AREA	ILLUMINANCE	Fc	2.89	5.8	1.3	2.22	4.46
PROPERTY LINE	ILLUMINANCE	Fc	0.08	0.5	0.0	N.A.	N.A.

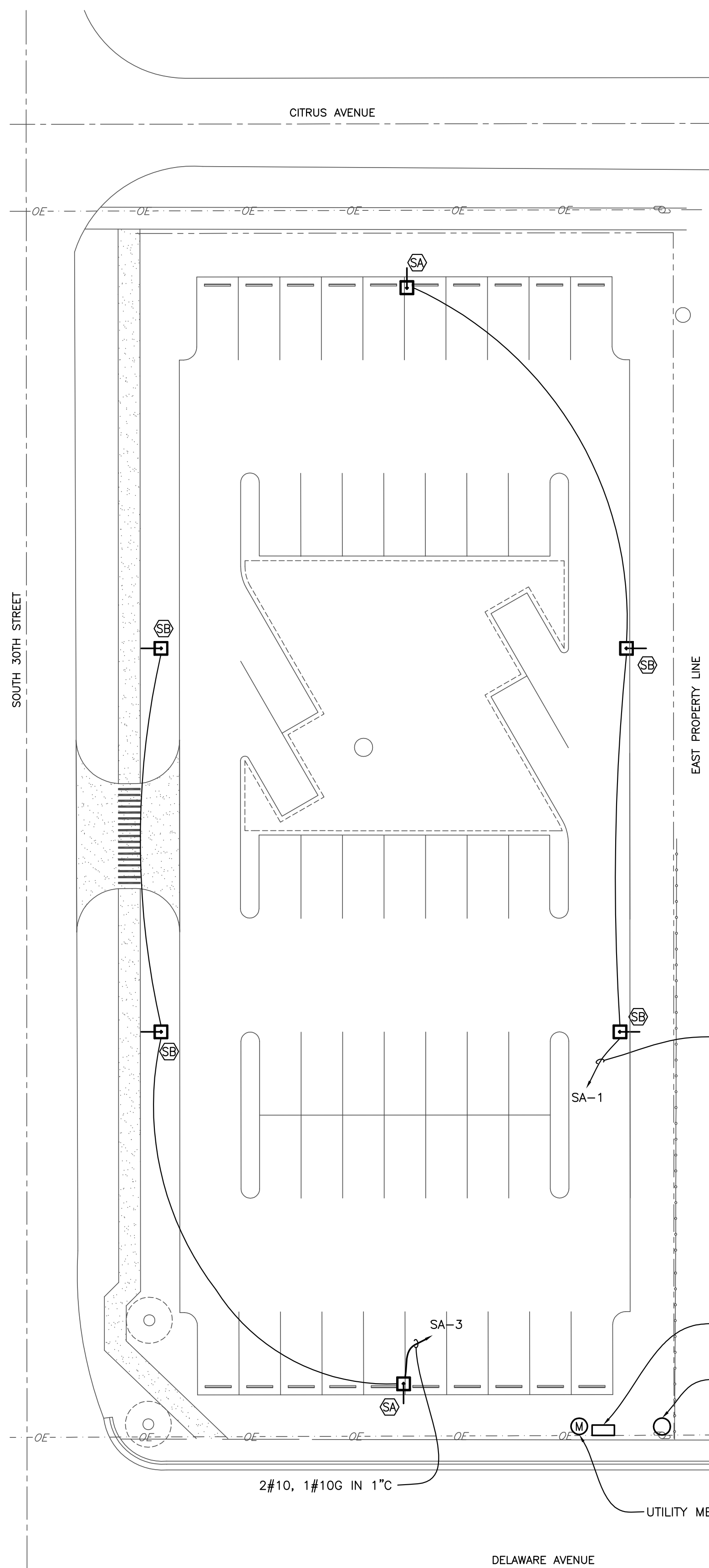


ELECTRICAL SITE PHOTOMETRICS

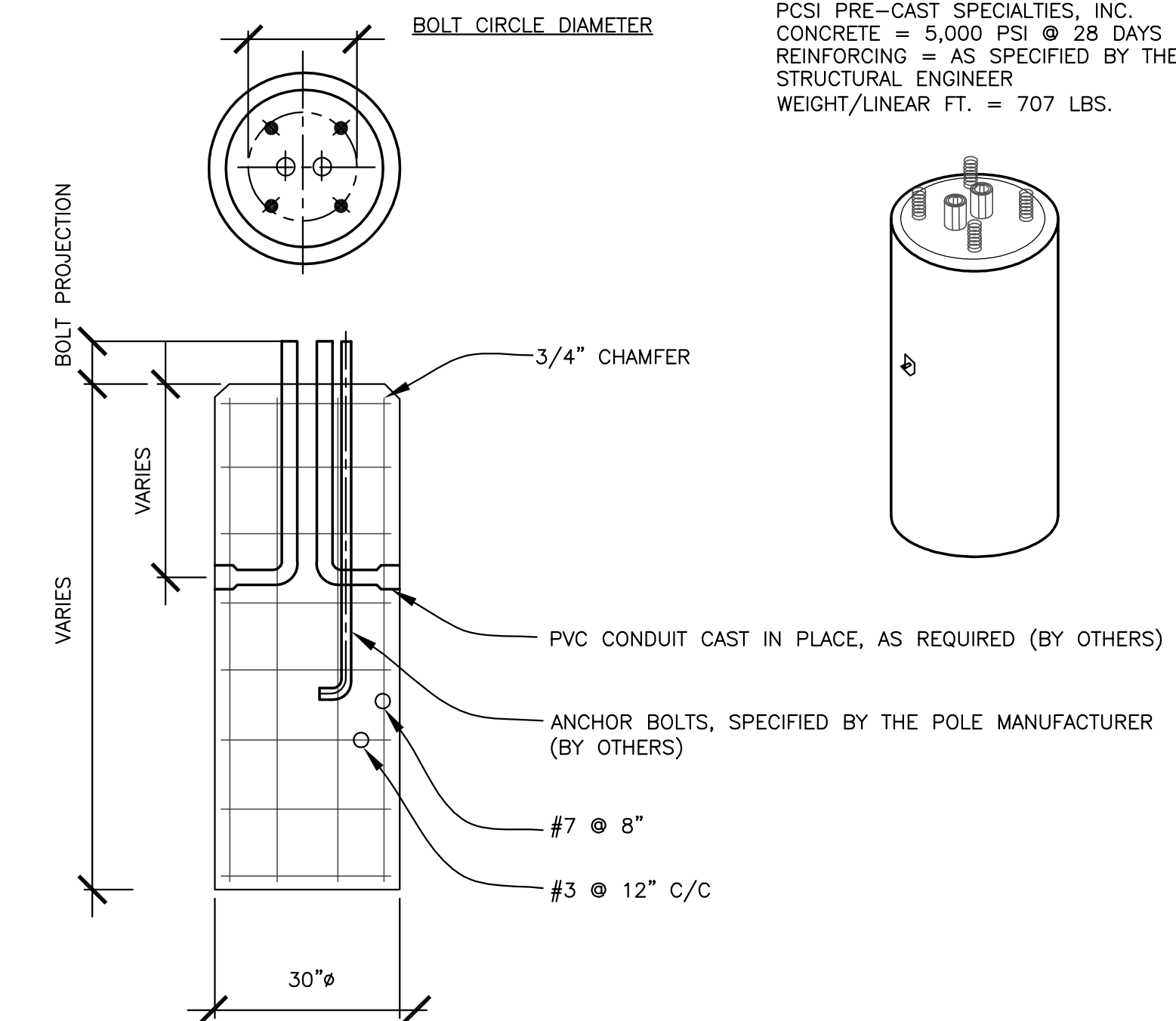
SCALE: 1' = 20'



ELECTRICAL SITE PLAN

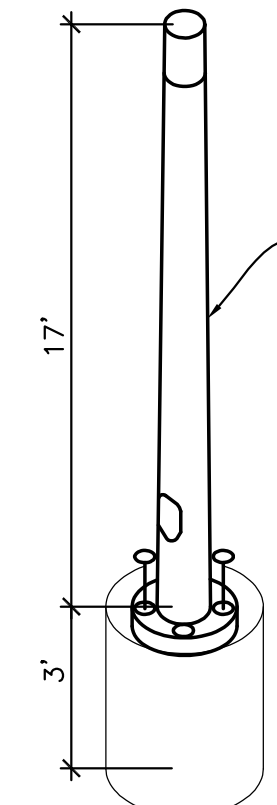


SCALE: 1' = 20'



- NOTES:**
- THIS POLE BASE IS DESIGNED TO SUPPORT METAL LIGHT POLES. IT IS THE STRUCTURAL ENGINEER'S RESPONSIBILITY TO DETERMINE THAT THE LIGHT POLE CAN BE SUPPORTED BY THIS POLE BASE.
 - THE STRUCTURAL ENGINEER WILL DESIGN THE SIZE OF THE BOLTS, BOLT CIRCUMFERENTIAL WELD AT THE OUTSIDE TOP AND INSIDE BOTTOM OF THE ANCHOR BASE. THE ANCHOR BOLT AND NUT RECESSES IN THE ANCHOR BASE CASTING AND SHALL BE FLUSH COVERED BY FOUR (4) TAMPER-RESISTANT ALUMINUM NUT COVER DISCS.
 - CONDUIT FOR WIRING AND GROUNDING CAN BE CAST IN THE POLE BASE AS REQUIRED.
 - STRUCTURAL ENGINEER SHALL PROVIDE CALCULATION TO SHOW THE POLE AND BASE ARE ABLE TO WITHSTAND 150 MPH REQUIREMENT.

30" CONCRETE POLE BASE DETAIL
NOT TO SCALE



- NOTES:**
- POLE SHAFT SPECIFICATIONS:**
THE SHAFT IS SPUN TAPERED FROM ALL NEW SEAMLESS 6063 ALLOY ALUMINUM TUBING AND HEAT TREATED TO PRODUCE A T6 TEMPER. THE SHAFT IS GRACEFULLY CONE TAPERED TO THE BUTT DIAMETER. EACH SHAFT HAS A 6" LONG STRAIGHT SECTION AT THE TOP WHICH MAY BE DRILLED TO MANUFACTURER'S SPECIFICATIONS FOR MOUNTING LUMINAIRES. AN ALUMINUM TENON MAY ALSO BE SUPPLIED AS STANDARD.
 - ANCHOR BASE:**
CAST FROM A356 ALLOY ALUMINUM, THE ANCHOR BASE SHALL BE HEAT TREATED TO PRODUCE A T6 CONDITION. THE SHAFT SHALL BE INSERTED INTO THE ANCHOR BASE CASTING. THE ANCHOR BASE CASTING AND SHAFT SHALL BE JOINED BY A CONTINUOUS CIRCUMFERENTIAL WELD AT THE OUTSIDE TOP AND INSIDE BOTTOM OF THE ANCHOR BASE. THE ANCHOR BOLT AND NUT RECESSES IN THE ANCHOR BASE CASTING AND SHALL BE FLUSH COVERED BY FOUR (4) TAMPER-RESISTANT ALUMINUM NUT COVER DISCS.

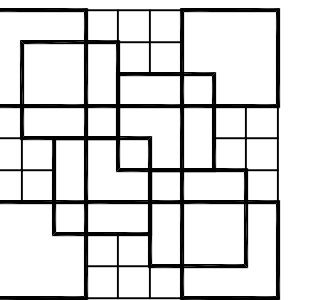
CATALOG NUMBER	MTG. HT. (FT.)	EFFECTIVE PROJECTED AREA (SQ. FT.)				SHAFT DIMENSIONS			BASE INFORMATION (IN.)		BASE PLATE (IN.) (DIA. X H)
		80	90	100	120	BUTT (IN.)	TOP (IN.)	WALL THICK	ANCHOR BOLT DIA.	BOLT CIRCLE	
305-8015-17	2170	5.7	4.1	3.0	1.8	5	3	.125	.75 X 20	7.75	10.62 X 1.88

- NOTES:**
- CONTRACTOR TO COORDINATE EXACT CATALOG NUMBER AND SHAFT, BASE AND BASE PLATE INFORMATION PRIOR TO BIDDING AND/OR ORDERING.

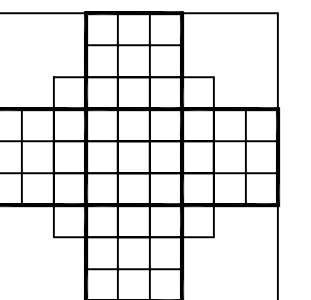
POLE DETAIL - ALUMINUM
NOT TO SCALE

TO THE BEST OF MY KNOWLEDGE THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE, ALL AMENDMENTS AND SECTION 633 OF THE FLORIDA STATUTES.

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100 N.E. 6th St. Suite 102
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561 424 3270
Mechanical Plumbing Electrical Fire protection
Consulting Engineering

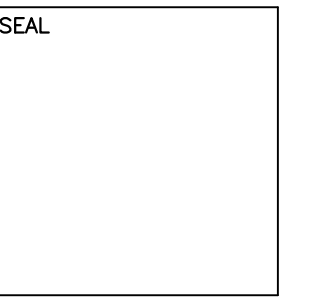


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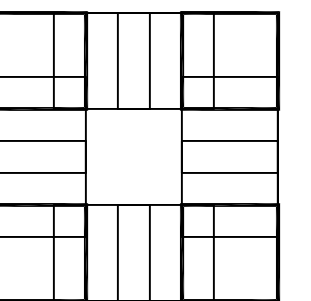


SAN JUAN DIEGO CATHOLIC MISSIONARY OFFSITE PARKING

2912 Delaware Avenue
Fort Pierce
Florida
PROJECT NO.
201478



NOT FOR CONSTRUCTION



SHEET TITLE:
ELECTRICAL SITE PLAN AND PHOTOMETRICS

REVISIONS:

DATE
12/22/14
DRAWN BY:
MTW
CHECKED BY:
JMW

SHEET NUMBER:

E-1