

SITE DEVELOPER/APPLICANT:



6700 N ANDREWS AVE, STE 700
FT. LAUDERDALE, FL 33309

SPRINT SITE ID: MI90XC961

105 SOUTH SR-7
MARGATE, FL 33063
(BROWARD COUNTY)

LATITUDE: N 26° 13' 47.06" *
LONGITUDE: W 80° 12' 19.42" *

GROUND ELEVATION: 11'± (AMSL) **

*INFORMATION PROVIDED BY CROWN CASTLE
** INFORMATION PROVIDED BY GOOGLE EARTH

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING:

- | | |
|---|--------------------------------------|
| 1. 2017 FLORIDA BUILDING CODE (6TH EDITION) | 4. 2014 NEC (NATIONAL ELECTRIC CODE) |
| 2. LOCAL BUILDING CODE | 5. CITY/COUNTY ORDINANCES |
| 3. ANSI/TIA-222-G-2-2009 | |

TOWER COORDINATES

CODE COMPLIANCE

SITE OWNER:



6420 CONGRESS AVE, STE 2000
BOCA RATON, FL 33487

CROWN BU: 810800
CROWN SITE NAME: MARGATE

POWER COMPANY:

CONTACT:

PHONE:

METER # NEAR SITE:

FP&L

CUSTOMER SERVICE

(800) 375-2434

202 031 686 (AT&T)

TELEPHONE COMPANY:

CONTACT:

PHONE:

PEDESTAL # NEAR SITE:

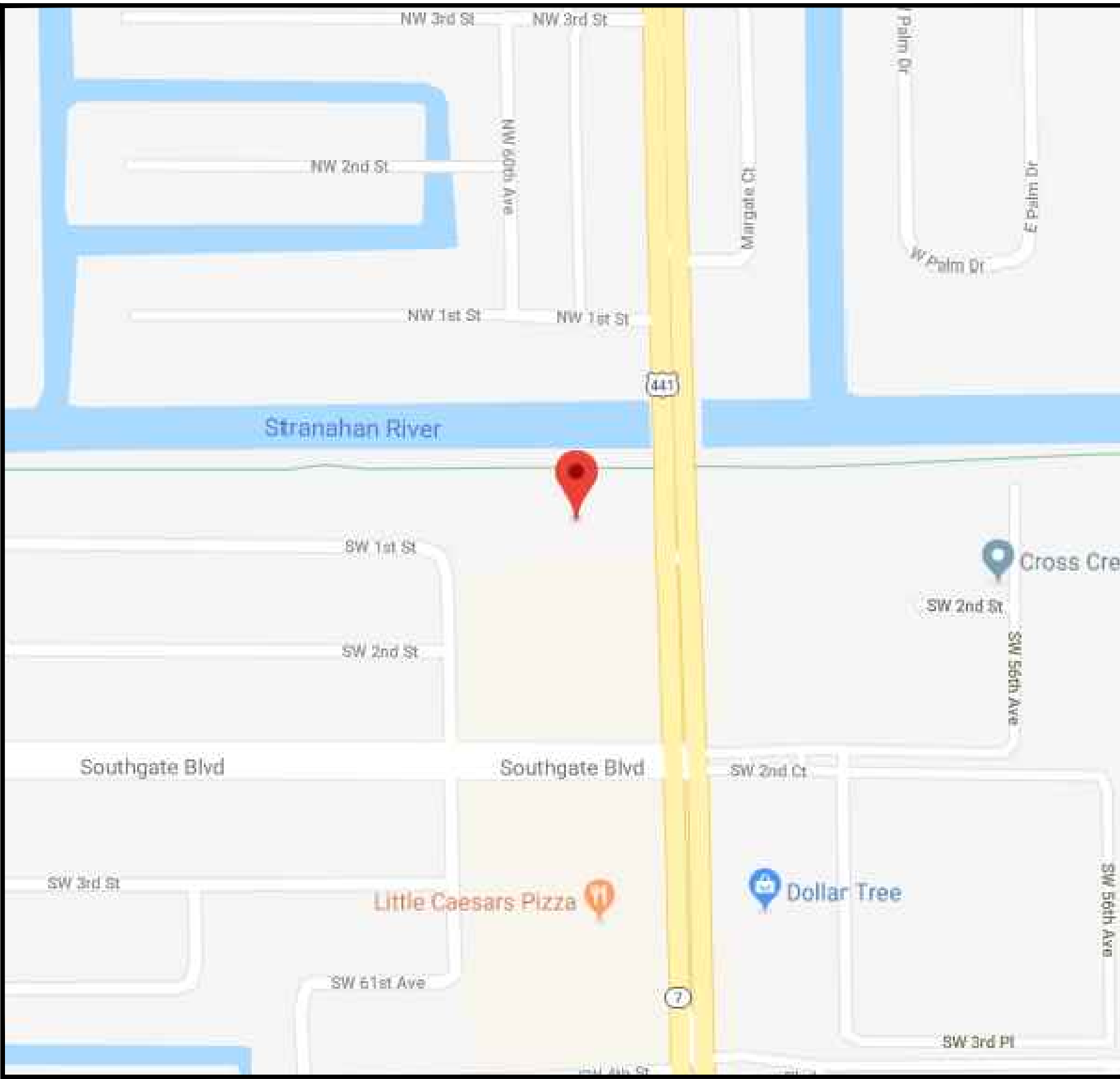
COMCAST

CUSTOMER SERVICE

(800) 934-6489

(954) 969-9111

PROPOSED



LOCATION MAP

SPRINT SITE ID: MI90XC961

PROJECT DESCRIPTION: EQUIPMENT INSTALLATION

SITE ADDRESS: 105 SOUTH SR-7
MARGATE, FL 33063
(BROWARD COUNTY)

JURISDICTION: CITY OF MARGATE

PRESENT OCCUPANCY TYPE: FACILITY

CURRENT ZONING: TOC

FOLIO #: 484136200022

TOWER TYPE: 110' CONCEALMENT MONOPOLE

PROJECT INFORMATION

LESSEE:
NAME: SPRINT
ADDRESS: 6700 N ANDREWS AVE, STE 700
CITY, STATE, ZIP: FT. LAUDERDALE, FL 33309
CONTACT: FLORIDA OFFICE
PHONE: (305) 321-0655

TOWER OWNER:
NAME: CROWN CASTLE
ADDRESS: 6420 CONGRESS AVE, STE 2000
CITY, STATE, ZIP: BOCA RATON, FL 33487
CONTACT: RODGER GARDNER
PHONE: (904) 647-7698

SURVEYOR:

NAME: N/A
ADDRESS: N/A
CITY, STATE, ZIP: N/A
CONTACT: N/A
PHONE: N/A

PROPERTY OWNER:

NAME: TOWER VENTURES CRE LLC
ADDRESS: 4091 VISCOUNT AVE
CITY, STATE, ZIP: MEMPHIS, TN 38116
CONTACT: UNKNOWN
PHONE: UNKNOWN

CIVIL ENGINEER:

NAME: TOWER ENGINEERING PROFESSIONALS
ADDRESS: 326 TRYON ROAD
CITY, STATE, ZIP: RALEIGH, NC 27603-3530
CONTACT: JEREMY K. WOOSTER, P.E.
PHONE: (919) 861-6351

SHEET

DESCRIPTION

REV

T-1

TITLE SHEET

7

SP-1

OVERALL SITE PLAN

7

SP-2

PROPOSED TOWER ELEVATION

7

APPENDIX

SURVEY

PHOTOMETRIC PLAN

LANDSCAPING PLAN & DETAILS

IRRIGATION PLAN & DETAILS

CONTACT INFORMATION

INDEX OF SHEETS

- ALL REFERENCES MADE TO OWNER IN THESE DOCUMENTS SHALL BE CONSIDERED SPRINT OR IT'S DESIGNATED REPRESENTATIVE.
- ALL WORK PRESENTED ON THESE DRAWINGS MUST BE COMPLETED BY THE CONTRACTOR UNLESS NOTED OTHERWISE. THE CONTRACTOR MUST HAVE CONSIDERABLE EXPERIENCE IN PERFORMANCE OF WORK SIMILAR TO THAT DESCRIBED HEREIN. BY ACCEPTANCE OF THIS ASSIGNMENT, THE CONTRACTOR IS ATTESTING THAT HE DOES HAVE SUFFICIENT EXPERIENCE AND ABILITY, THAT HE IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED AND THAT HE IS PROPERLY LICENSED AND PROPERLY REGISTERED TO DO THIS WORK IN THE STATE OF NORTH CAROLINA.
- THE STRUCTURE SHALL BE DESIGNED IN ACCORDANCE WITH ANSI/TIA-222-G-2-2009. THIS CONFORMS TO THE REQUIREMENTS OF THE 2017 FLORIDA BUILDING CODE, 6TH EDITION.
- WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE 2017 FLORIDA BUILDING CODE, 6TH EDITION.
- UNLESS SHOWN OR NOTED OTHERWISE ON THE CONTRACT DRAWINGS, OR IN THE SPECIFICATIONS, THE FOLLOWING NOTES SHALL APPLY TO THE MATERIALS LISTED HEREIN, AND TO THE PROCEDURES TO BE USED ON THIS PROJECT.
- ALL HARDWARE ASSEMBLY MANUFACTURER'S INSTRUCTIONS SHALL BE FOLLOWED EXACTLY AND SHALL SUPERSEDE ANY CONFLICTING NOTES ENCLOSED HEREIN.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO ENSURE THE SAFETY OF THE STRUCTURE AND IT'S COMPONENT PARTS DURING ERECTION AND/OR FIELD MODIFICATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF TEMPORARY BRACING, GUYS OR TIE DOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER THE COMPLETION OF THE PROJECT.
- ALL DIMENSIONS, ELEVATIONS, AND EXISTING CONDITIONS SHOWN ON THE DRAWINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO BEGINNING ANY MATERIALS ORDERING, FABRICATION OR CONSTRUCTION WORK ON THIS PROJECT. CONTRACTOR SHALL NOT SCALE CONTRACT DRAWINGS IN LIEU OF FIELD VERIFICATION. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND THE OWNER'S ENGINEER. THE DISCREPANCIES MUST BE RESOLVED BEFORE THE CONTRACTOR IS TO PROCEED WITH THE WORK. THE CONTRACT DOCUMENTS DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. OBSERVATION VISITS TO THE SITE BY THE OWNER AND/OR THE ENGINEER SHALL NOT INCLUDE INSPECTION OF THE PROTECTIVE MEASURES OR THE PROCEDURES.
- ALL MATERIALS AND EQUIPMENT FURNISHED SHALL BE NEW AND OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. ANY AND ALL SUBSTITUTIONS MUST BE PROPERLY APPROVED AND AUTHORIZED IN WRITING BY THE OWNER AND ENGINEER PRIOR TO INSTALLATION. THE CONTRACTOR SHALL FURNISH SATISFACTORY EVIDENCE AS TO THE KIND AND QUALITY OF THE MATERIALS AND EQUIPMENT BEING SUBSTITUTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THAT THIS PROJECT AND RELATED WORK COMPLIES WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL SAFETY CODES AND REGULATIONS GOVERNING THIS WORK. RENTAL CHARGES, SAFETY, PROTECTION AND MAINTENANCE OF RENTED EQUIPMENT SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- ACCESS TO THE PROPOSED WORK SITE MAY BE RESTRICTED. THE CONTRACTOR SHALL COORDINATE INTENDED CONSTRUCTION ACTIVITY, INCLUDING WORK SCHEDULE AND MATERIALS ACCESS, WITH THE LESSEE PROJECT MANAGER.
- BILL OF MATERIALS AND PART NUMBERS LISTED ON CONSTRUCTION DRAWINGS ARE INTENDED TO AID CONTRACTOR/OWNER. CONTRACTOR/OWNER SHALL VERIFY PARTS AND QUANTITIES WITH MANUFACTURER PRIOR TO BIDDING AND/OR ORDERING MATERIALS.
- ALL PERMITS THAT MUST BE OBTAINED ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR WILL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS.
- 24 HOURS PRIOR TO THE BEGINNING OF ANY CONSTRUCTION, THE CONTRACTOR MUST NOTIFY THE APPLICABLE JURISDICTIONAL (STATE, COUNTY OR CITY) ENGINEER.
- THE CONTRACTOR SHALL REWORK (DRY, SCARIFY, ETC.) ALL MATERIAL NOT SUITABLE FOR SUBGRADE IN ITS PRESENT STATE. AFTER REWORKING, IF THE MATERIAL REMAINS UNSUITABLE, THE CONTRACTOR SHALL UNDERCUT THIS MATERIAL AND REPLACE WITH APPROVED MATERIAL. ALL SUBGRADES SHALL BE PROOFOILLED WITH A FULLY LOADED TANDEM AXLE DUMP TRUCK PRIOR TO PAVING. ANY SOFT MATERIAL SHALL BE REWORKED OR REPLACED.
- THE CONTRACTOR IS REQUIRED TO MAINTAIN ALL PIPES, DITCHES, AND OTHER DRAINAGE STRUCTURES FREE FROM OBSTRUCTION UNTIL WORK IS ACCEPTED BY THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES CAUSED BY FAILURE TO MAINTAIN DRAINAGE STRUCTURE IN OPERABLE CONDITION.
- THE OWNER SHALL HAVE A SET OF APPROVED PLANS AVAILABLE AT THE SITE AT ALL TIMES WHILE WORK IS BEING PERFORMED. A DESIGNATED RESPONSIBLE EMPLOYEE SHALL BE AVAILABLE FOR CONTACT BY GOVERNING AGENCY INSPECTORS.

GENERAL NOTES

PLANS PREPARED FOR:



6700 N ANDREWS AVE, STE 700
FT. LAUDERDALE, FL 33309

PLANS PREPARED BY:

TOWER ENGINEERING PROFESSIONALS

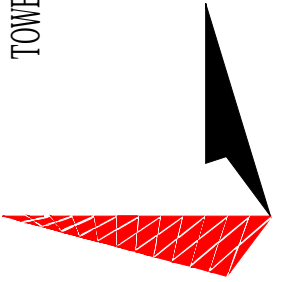
326 TRYON ROAD

RALEIGH, NC 27603

OFFICE: (919) 861-6351

FAX: (919) 861-6350

FL COA #31011



SITE PLAN

SITE PLAN

SITE PLAN

CONSTRUCTION - FULL CDS

CONSTRUCTION - FULL CDS

ISSUED FOR:

CHECKED BY: JTC

7

6

5

4

3

2

REV

DATE

ISSUED FOR:

CHECKED BY: JTC

PROJECT INFORMATION:

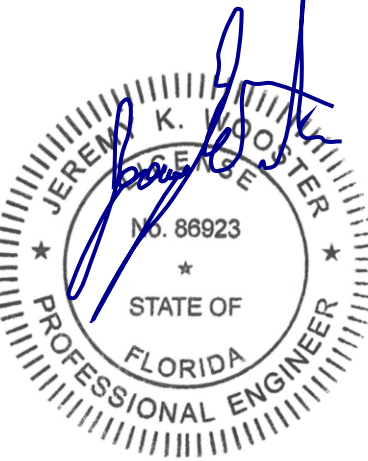
MARGATE

SPRINT SITE #: MI90XC961

CROWN BU #: 810800

105 SOUTH SR-7
MARGATE, FL 33063
(BROWARD COUNTY)

SEAL:



July 10, 2019

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

T-1

REVISION:

7

TEP # 57822

NOTES:

1. SITE PLAN TAKEN FROM INFORMATION PROVIDED BY CROWN CASTLE & BROWARD COUNTY GIS MAPS. CONTRACTOR TO VERIFY ALL EXISTING INFORMATION IS AS INDICATED ON SITE PLAN. CONTRACTOR IS TO ESTABLISH THE EXISTENCE AND LOCATION OF ALL EXISTING OVERHEAD AND UNDERGROUND UTILITIES. IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES.
2. EXISTING AND PROPOSED COMPOUND SCREENED USING VINYL FENCING.
3. SEE APPENDIX FOR PHOTOMETRIC PLAN AND DETAILS.
4. SEE APPENDIX FOR IRRIGATION PLAN AND DETAILS.
5. SEE APPENDIX FOR LANDSCAPING PLAN AND DETAILS.

LEGEND

- PARENT PROPERTY LINE
- - - ADJ. PROPERTY LINE
- ⊕ EXIST. UTILITY POLE
- ⊞ EXIST. TELCO PEDESTAL
- PROPERTY CORNER
- /// EDGE OF PAVEMENT
- - OHW - - OVERHEAD WIRE
- - R/W - - RIGHT-OF-WAY
- - X - - CHAIN LINK FENCE
- ○ ○ ○ EXISTING LANDSCAPING

OVERALL SITE PLAN

SCALE: 1" = 50'

PROPERTY OWNER INFORMATION

NO.	FOLIO #	N/F PROPERTY OWNER	BOOK/PAGE OR CIN
1	484136200022	TOWER VENTURES CRE LLC	113710625
2	484136200020	GRAND PRIX LUBE INC	30261/1820
3	484136200021	125 S STATE ROAD 7 LLC	113361052
4	484136200010	D GLADIS COMPANY INC	19331/917
5	484136000120	SOUTH FLORIDA WATER MANAGEMENT DISTRICT	N/A

RESIDENTIAL SETBACKS

	REQUIRED	ACTUAL
NORTH	200'	105'±
SOUTH	200'	>500'±
EAST	200'	330'±
WEST	200'	210'±

BUILDING SETBACKS

	REQUIRED	ACTUAL
FRONT	35'	189'±
SIDES	0'	0'
REAR	20'	9'

PARKING CALCULATIONS

INDIVIDUAL FLOOR AREA	TOTAL GROSS FLOOR AREA	PARKING SPACES REQUIRED	PARKING SPACES AVAILABLE	PARKING SPACES TO BE REMOVED	PARKING SPACES REMAINING
3000 S.F.± (CAR WASH)	5000 S.F.±	10 (1 SPACE/500 S.F.)*	14	1	13
2000 S.F.± (CANOPY)					

* REQUIREMENTS PER SECTION 33.3.30, 1 SPACE/500 S.F. OF SALES/SHOWROOM AREA.

(1) SPACE FOR EACH PRINCIPAL/EXECUTIVE AND (1) SPACE FOR EACH (2) SALESMEN/MECHANICS

NOTE: NO MECHANICS, SALESMEN, PRINCIPAL(S), EXECUTIVE(S) PRESENT ON SITE

NOTES:

1. COMPOUND DETAIL TAKEN FROM INFORMATION PROVIDED BY CROWN CASTLE & BROWARD COUNTY GIS MAPS. CONTRACTOR TO VERIFY ALL EXISTING INFORMATION IS AS INDICATED ON SITE PLAN. CONTRACTOR IS TO ESTABLISH THE EXISTENCE AND LOCATION OF ALL EXISTING OVERHEAD AND UNDERGROUND UTILITIES. IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES.
2. EXISTING AND PROPOSED COMPOUND SCREENED USING VINYL FENCING.

COMPOUND DETAIL

SCALE: 3/16" = 1'-0"



6700 N ANDREWS AVE, STE 700
FT. LAUDERDALE, FL 33309

TOWER ENGINEERING PROFESSIONALS

326 TROTON ROAD
RALEIGH, NC 27603
OFFICE: (919) 661-6351
FAX: (919) 661-4350

FL COA #31011

PLANS PREPARED BY:

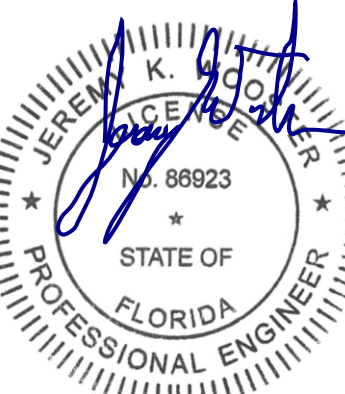
SITE PLAN	7	07-10-19
6	07-03-19	
5	06-21-19	
4	05-15-19	
3	04-23-19	CONSTRUCTION - FULL CDS
2	02-15-19	CONSTRUCTION - FULL CDS
REV	DATE	ISSUED FOR:
DRAWN BY: ISA		CHECKED BY: JTC

PROJECT INFORMATION:

MARGATE
SPRINT SITE #: M190XC961
CROWN BU #: 810800

105 SOUTH SR-7
MARGATE, FL 33063
(BROWARD COUNTY)

SEAL:



July 10, 2019

OVERALL
SITE PLAN

REVISION:

7

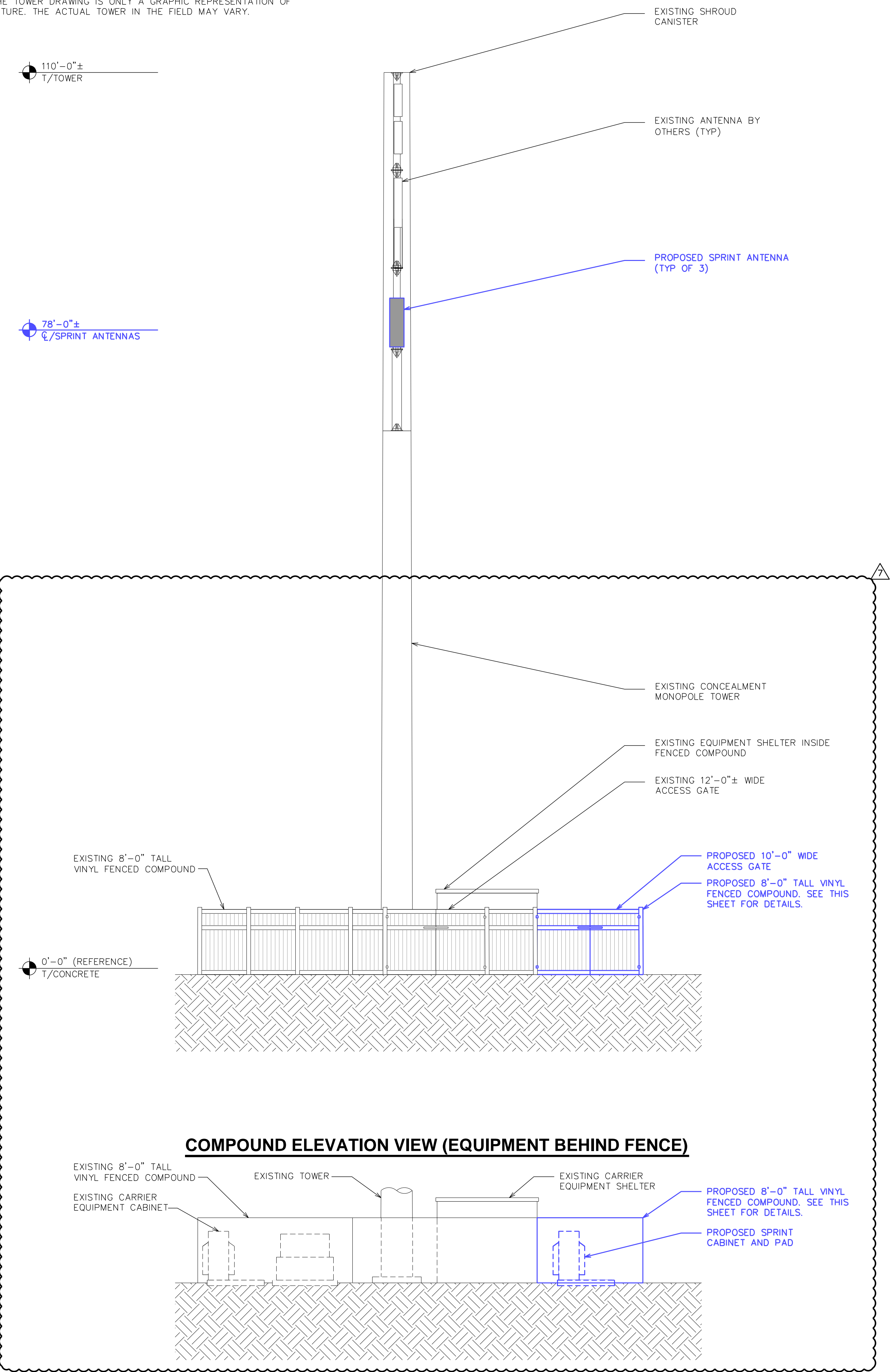
REP #:

57822

SHEET NUMBER:
SP-1

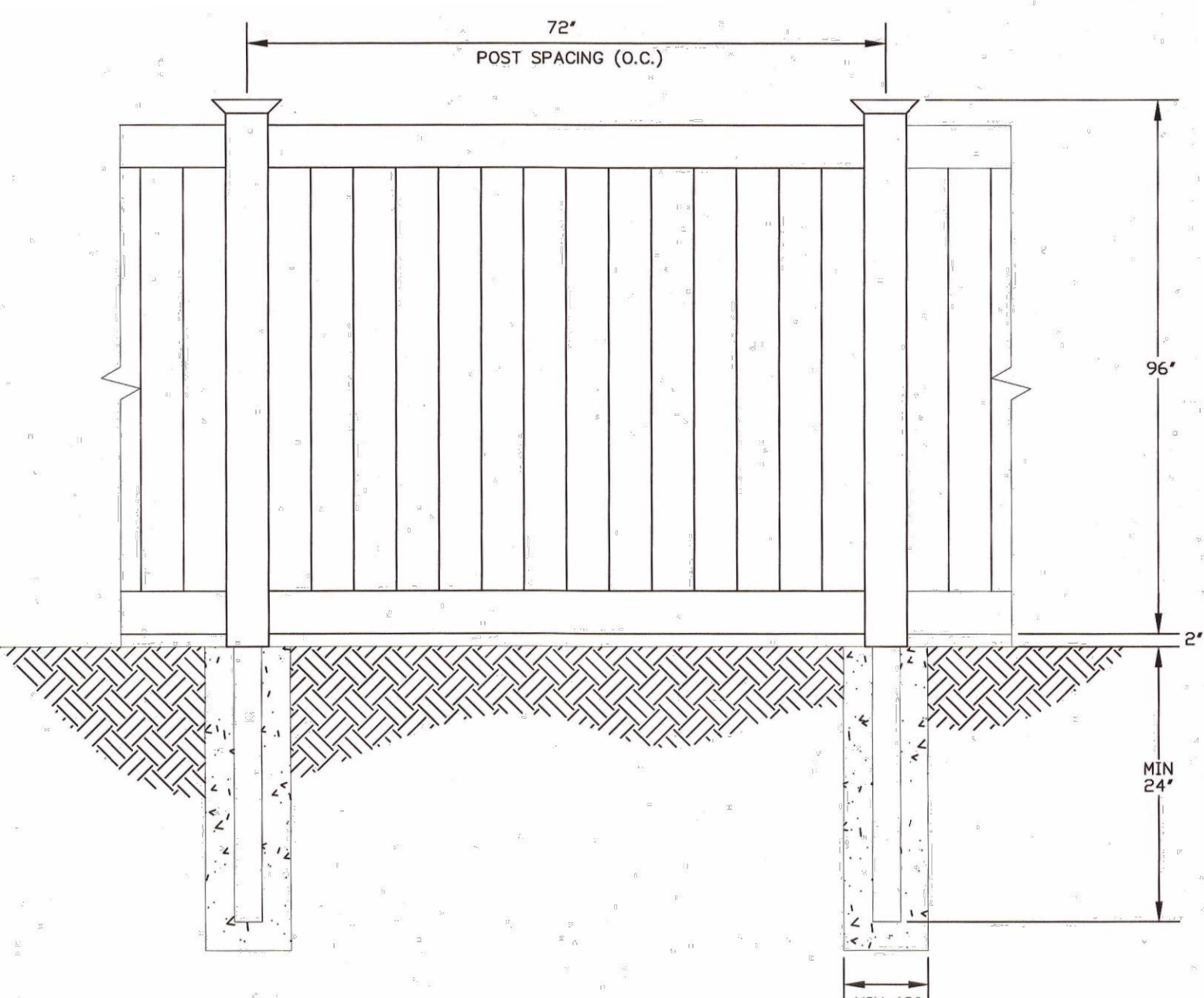
NOTE:

DRAWING SHOWN BELOW TAKEN FROM INFORMATION PROVIDED BY CROWN CASTLE. THE TOWER DRAWING IS ONLY A GRAPHIC REPRESENTATION OF THE STRUCTURE. THE ACTUAL TOWER IN THE FIELD MAY VARY.



PROPOSED TOWER ELEVATION (LOOKING WEST)

SCALE: 1/8" = 1'-0"

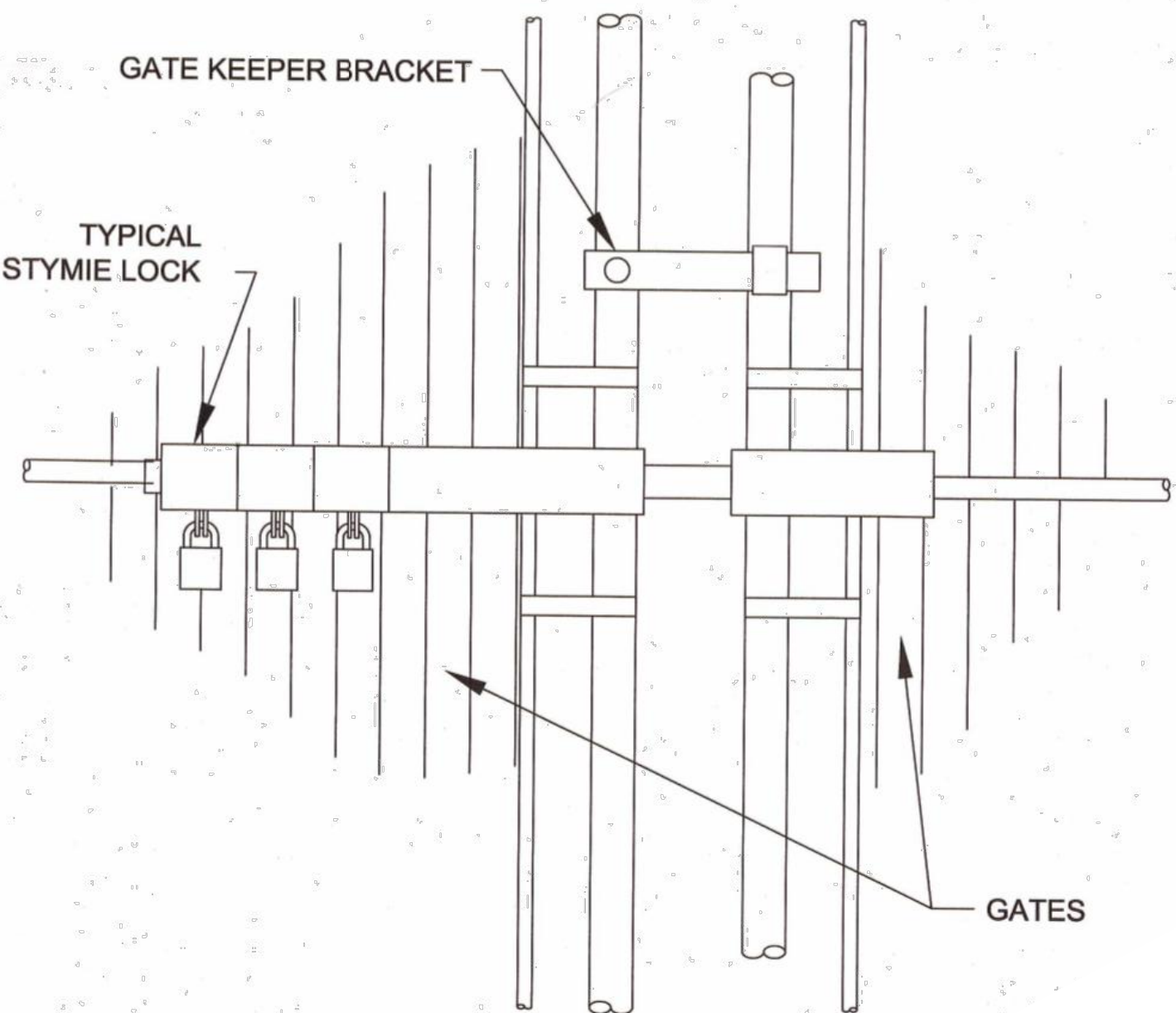


8' VINYL FENCE DETAIL

SCALE: NOT TO SCALE

NOTE:

ALL CONCRETE WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF ACI 318



STYMIE LOCK DETAIL

SCALE: NOT TO SCALE



PLANS PREPARED FOR:

6700 N. ANDREWS AVE. STE. 700
FT. LAUDERDALE, FL 33309

PLANS PREPARED BY:

TOWER ENGINEERING PROFESSIONALS
326 TRITON ROAD
RALEIGH, NC 27603
OFFICE: (919) 661-6351
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FL COA #31011



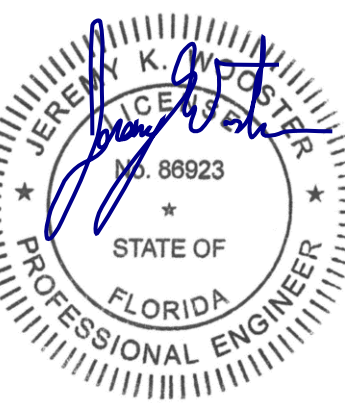
7	07-10-19	SITE PLAN	CHECKED BY: JTC
6	07-03-19	SITE PLAN	
5	06-21-19	SITE PLAN	
4	05-15-19	SITE PLAN	
3	04-23-19	CONSTRUCTION - FULL CDS	
2	02-15-19	CONSTRUCTION - FULL CDS	
REV	DATE	ISSUED FOR:	
DRAWN BY: ISA			

PROJECT INFORMATION:

MARGATE
SPRINT SITE #: M190XC961
CROWN BU #: 810800

105 SOUTH SR-7
MARGATE, FL 33063
(BROWARD COUNTY)

SEAL:



July 10, 2019

SHEET TITLE:

**PROPOSED
TOWER
ELEVATION**

SHEET NUMBER:

SP-2

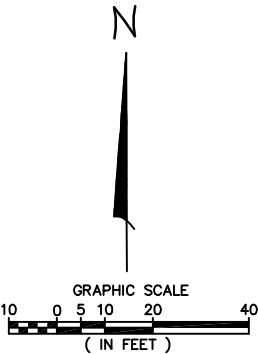
REVISION:

7

TEP #: 57822

BOUNDARY AND TOPOGRAPHIC SURVEY

SECTION 36, TOWNSHIP 48 SOUTH, RANGE 41 EAST
BROWARD COUNTY, FLORIDA
FOR: CROWN CASTLE



- SURVEYOR'S NOTES**
1. BEARINGS SHOWN HEREON ARE REFERENCED TO THE ASSUMED BEARING OF SOUTH 01°40'46" EAST ALONG THE EAST LINE OF PARCEL "A"
 2. UNDERGROUND UTILITIES SHOWN HEREON ARE LIMITED TO AND ARE PER OBSERVED, ABOVEGROUND INDICATIONS SET BY OTHERS. NO SUB-SURFACE INVESTIGATION WAS PERFORMED BY THIS OFFICE.
 3. THE BOUNDARY & TOPOGRAPHIC SURVEY SHOWN HEREON IS BASED ON ACTUAL FIELD MEASUREMENTS AND OBSERVATIONS DATED MAY 13, 2019.
 4. REPRODUCTIONS OF THIS SKETCH ARE NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND THE RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
 5. THE PURPOSE OF THIS SURVEY IS TO ESTABLISH AND DESCRIBE A TOWER PARCEL AND ASSOCIATED EASEMENT. THIS IS NOT A BOUNDARY SURVEY OF THE PARENT PARCEL.
 6. LATITUDE AND LONGITUDE VALUES DEPICTED HEREON ARE BASED UPON GPS OBSERVATIONS MADE WITH AN ASHTECH LOCUS RECEIVER THAT WERE POST PROCESSED WITH CORS DATA FILES AND ARE REFERENCED TO THE NAD'83 DATUM.
 7. ELEVATIONS DEPICTED HEREON ARE BASED UPON GPS OBSERVATIONS MADE WITH AN ASHTECH LOCUS RECEIVER THAT WERE POST PROCESSED WITH CORS DATA FILES AND ARE REFERENCED TO THE NAVD'88 DATUM.
 8. THIS OFFICE HAS NOT PERFORMED A SEARCH OF THE PUBLIC RECORDS FOR EXISTING EASEMENTS, RIGHT-OF-WAY, ABANDONMENT'S, ZONING, SETBACKS OR DEED RESTRICTIONS.
 9. SYMBOLS SHOWN HEREON ARE NOT TO SCALE.

FLOOD NOTE

ACCORDING TO MY INTERPRETATION OF COMMUNITY PANEL NUMBER 120047 0355 H OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) NATIONAL FLOOD INSURANCE PROGRAM (NFIP) FLOOD INSURANCE RATE MAP (FIRM) FOR THE CITY OF MARGATE, BROWARD COUNTY, FLORIDA, DATED 8/18/2014, THE SUBJECT PROPERTY IS IN FLOOD ZONE "X", (SHADED) "AREAS OF 2% ANNUAL CHANCE FLOOD; AREAS OF 1% CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% CHANCE FLOOD".

CERTIFIED TO:
CROWN CASTLE
FIDELITY NATIONAL TITLE INSURANCE COMPANY
GEOLINE SURVEYING, INC., LB 7082
DAVID G. SHORT
FLORIDA PROFESSIONAL SURVEYOR AND MAPPER
CERTIFICATE OF REGISTRATION NO. 5022



GEOLINE SURVEYING, INC.
Professional Land Surveyors
13490 NW 104th Terrace, Suite A
Alachua, Florida 32615
(386)418-0500 Fax: (386)462-9986
geoline@geolineinc.com

DESIGNED	FLOYD CURTIS	SCALE	AS SHOWN
DRAWN	FLOYD CURTIS	DATE	MAY 13, 2019
CHECKED	DAVE SHORT	PROJECT #	265-11181
CROWN CASTLE SITE BUN #810800 MARGATE SITE, BROWARD COUNTY, FLORIDA ADDRESS: 105 SOUTH SR-7, MARGATE, FL 33063			
DRAWING# 265-11181		SHEET# 1 OF 3	

- LEGEND**
- INDICATES FOUND NAIL WITH GEOLINE LB 7082 DISK
 - INDICATES FOUND 1/2" REBAR WITH GEOLINE LB 7082 CAP
 - INDICATES IRON PIN FOUND AS NOTED
 - INDICATES FOUND NAIL AND DISK (NO IDENTIFICATION)
 - INDICATES WOOD LIGHT POLE
 - INDICATES WATER METER
 - INDICATES WATER VALVE
 - INDICATES SEWER VALVE
 - INDICATES FIRE HYDRANT
 - INDICATES OVERHEAD UTILITY LINE
 - INDICATES WOOD UTILITY POLE
 - INDICATES INFORMATION PER RECORDED PLAT
 - INDICATES RECORD DESCRIPTION DATA
 - INDICATES SPOT ELEVATION
 - INDICATES 6' TALL CHAINLINK FENCE
 - INDICATES ASPHALT
 - INDICATES CONCRETE
 - INDICATES TREE TYPE UNKNOWN AS NOTED
 - INDICATES PALM TREE AS NOTED
 - TREE NOTE: INDICATED TREE SIZE IS TRUNK DIAMETER IN INCHES, 4-5 FOOT ABOVE GROUND
 - NAVD'88 = NORTH AMERICAN VERTICAL DATUM, 1988 ADJUSTMENT.
 - NGVD'29 = NATIONAL GEODETIC VERTICAL DATUM, 1929 ADJUSTMENT.

D GLADIS COMPANY INC.
TAX PARCEL NO. 4841-36-20-0010
OFFICIAL RECORD BOOK 19331, PAGE 917

PARCEL "B"
B.P.P. PROPERTIES I
PLAT BOOK 95 PAGE 7

PARCEL "A"
B.P.P. PROPERTIES I
PLAT BOOK 95 PAGE 7

GRAND PRIX LUBE INC.
TAX PARCEL NO. 4841-36-20-0020
OFFICIAL RECORD BOOK 30261, PAGE 1820

SEE SITE DETAIL ON
SHEET 2 OF 3

SOUTH LINE OF PARCEL "A"
NORTH LINE OF PARCEL "B"

FOUND NAIL & DISK
(LB 6448)

N 88°57'50" E

51.66'

139.22'

N 01°40'44" W

12.00'

12.00'

12.00'

12.00'

12.00'

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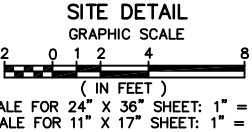
12.00'

12.00'

BOUNDARY AND TOPOGRAPHIC SURVEY

SECTION 36, TOWNSHIP 48 SOUTH, RANGE 41 EAST
BROWARD COUNTY, FLORIDA
FOR: CROWN CASTLE

N



IMPROVEMENT TABLE		
I.D.	DESCRIPTION	ELEVATION
(A)	BOTTOM OF UTILITY PANEL	15.2' NAVD'88
(B)	BOTTOM OF UTILITY PANEL	12.9' NAVD'88

AREA	SQUARE FEET	ACRE
PARENT PARCEL	25,858±	0.594±
CROWN EXISTING TOWER PARCEL	889±	0.02±
FENCED TOWER COMPOUND	826±	0.019±
CROWN 15 FOOT WIDE NON-EXCLUSIVE INGRESS, EGRESS AND UTILITY EASEMENT "A"	5,299±	0.12±
CROWN 15 FOOT WIDE NON-EXCLUSIVE INGRESS, EGRESS AND UTILITY EASEMENT "B"	1,537±	0.04±

LEGEND

- ▲ INDICATES FOUND NAIL WITH GEOLINE LB 7082 DISK
- INDICATES FOUND 1/2" REBAR WITH GEOLINE LB 7082 CAP
- INDICATES IRON PIN FOUND AS NOTED
- INDICATES FOUND NAIL AND DISK (NO IDENTIFICATION)
- (P) INDICATES INFORMATION PER RECORDED PLAT
- (D) INDICATES RECORD DESCRIPTION DATA
- x 10.8 INDICATES SPOT ELEVATION
- INDICATES 6' TALL CHAINLINK FENCE
- INDICATES CONCRETE
- INDICATES ASPHALT
- INDICATES 2 FOOT WIDE HEDGE LINE
- INDICATES PALM TREE AS NOTED
- TREE NOTE: INDICATED TREE SIZE IS TRUNK DIAMETER IN INCHES, 4-5 FOOT ABOVE GROUND
- NAVD'88 = NORTH AMERICAN VERTICAL DATUM, 1988 ADJUSTMENT.
- NGVD'29 = NATIONAL GEODETIC VERTICAL DATUM, 1929 ADJUSTMENT.
- INDICATES WAVEGUIDE BRIDGE

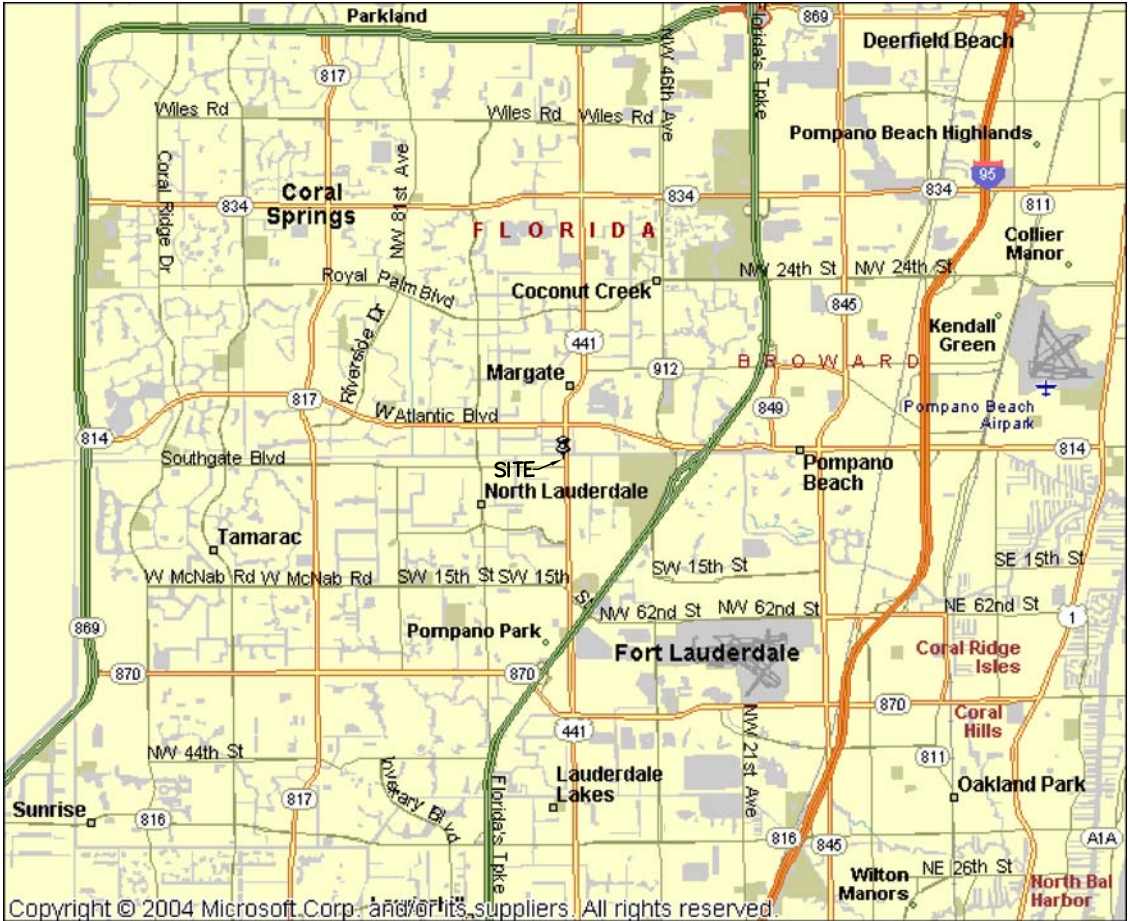
GEOLINE
SURVEYING, INC.

Professional Land Surveyors
13490 NW 104th Terrace, Suite A
Alachua, Florida 32615
(386)418-0500 Fax: (386)462-9986
geoline@geolineinc.com

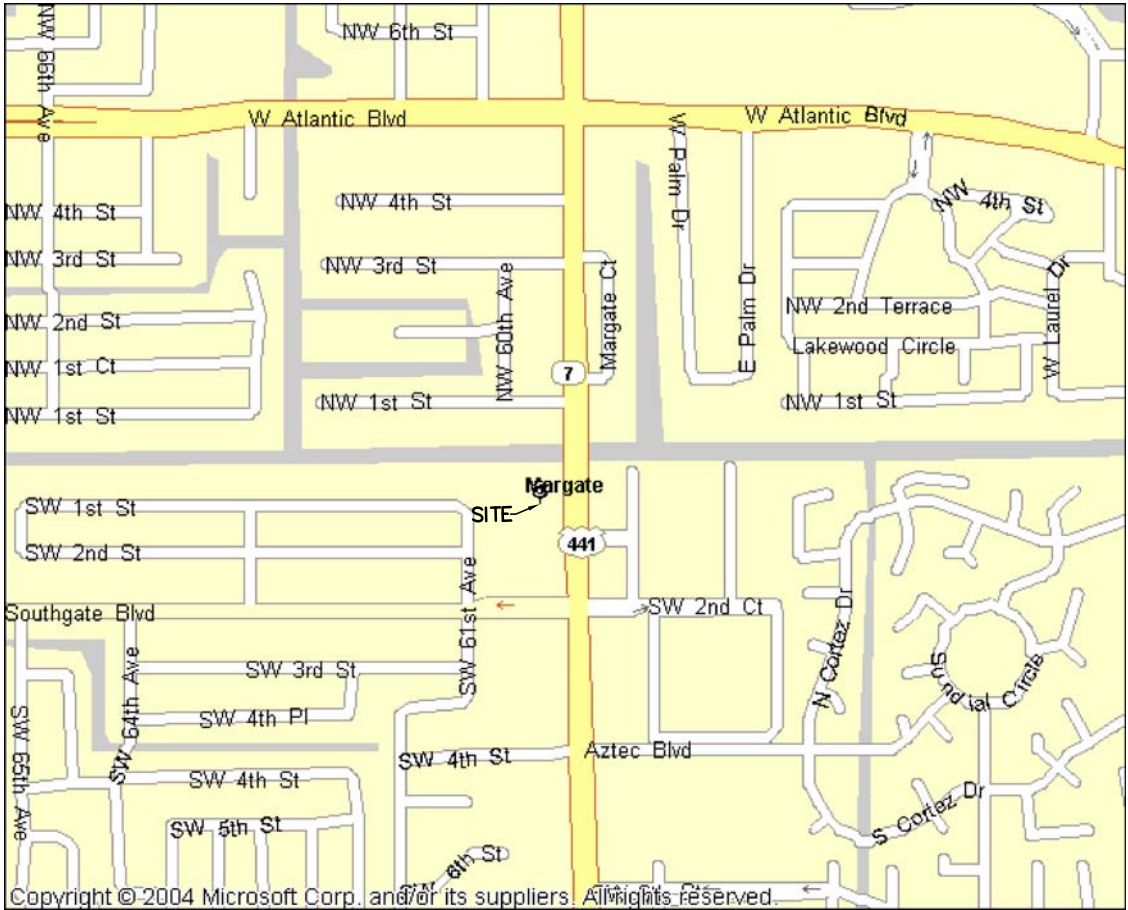
DESIGNED	FLOYD CURTIS	SCALE	AS SHOWN
DRAWN	FLOYD CURTIS	DATE	MAY 13, 2019
CHECKED	DAVE SHORT	PROJECT #	265-11181
CROWN CASTLE SITE BUN #810800 MARGATE SITE, BROWARD COUNTY, FLORIDA ADDRESS: 105 SOUTH SR-7, MARGATE, FL 33063			
DRAWING# 265-11181		SHEET# 2 OF 3	

BOUNDARY AND TOPOGRAPHIC SURVEY

SECTION 36, TOWNSHIP 48 SOUTH, RANGE 41 EAST
BROWARD COUNTY, FLORIDA
FOR: CROWN CASTLE



VICINITY MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE

PROPERTY DESCRIPTIONS

PARENT PARCEL
(INSTRUMENT NUMBER: 113710625)

A PORTION OF PARCEL "A", B.P.P. PROPERTIES 1", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 95, PAGE 7, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, MORE FULLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID PARCEL "A"; THENCE SOUTH 01°40'46" EAST, ON THE EAST LINE OF SAID PARCEL "A", A DISTANCE OF 121.44 FEET; THENCE SOUTH 89°17'40" WEST, A DISTANCE OF 185.03 FEET; THENCE SOUTH 01°40'46" EAST, A DISTANCE OF 19.00 FEET; THENCE SOUTH 89°17'40" WEST, A DISTANCE OF 25.00 FEET; THENCE NORTH 01°40'46" WEST ON A LINE 210.00 FEET WEST OF AND PARALLEL WITH THE SAID EAST LINE, A DISTANCE OF 139.22 FEET; THENCE NORTH 88°57'42" EAST, ON THE NORTH LINE OF SAID PARCEL "A", A DISTANCE OF 210.01 FEET TO THE POINT OF BEGINNING.

CROWN TOWER PARCEL
(OFFICIAL RECORD BOOK 49242, PAGE 765)

THAT PART OF THE "HERON SUNSHINE DEVELOPMENT LLC" PARCEL, AS PER DESCRIPTION RECORDED IN OFFICIAL RECORD BOOK 47934, PAGE 1810, AND LOCATED WITHIN PARCEL "A", B.P.P. PROPERTIES 1, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 95, PAGE 7, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF THE "HERON SUNSHINE DEVELOPMENT LLC" PARCEL, AS PER DESCRIPTION RECORDED IN OFFICIAL RECORD BOOK 47934, PAGE 1810, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, SAID POINT BEING THE NORTHEAST CORNER OF PARCEL "A", B.P.P. 1, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 95, PAGE 7 OF SAID PUBLIC RECORDS, LOCATED ON THE WEST RIGHT-OF-WAY LINE OF MAIN BOULEVARD; THENCE SOUTH 01°40'46" EAST ALONG THE EAST LINE OF SAID "HERON SUNSHINE DEVELOPMENT LLC" PARCEL AND ALONG THE EAST LINE OF SAID PARCEL "A" AND ALONG SAID WEST RIGHT-OF-WAY LINE FOR 121.46 FEET TO THE SOUTHEAST CORNER OF SAID "HERON SUNSHINE DEVELOPMENT LLC" PARCEL; THENCE ALONG THE SOUTH LINE OF SAID "HERON SUNSHINE DEVELOPMENT LLC" PARCEL FOR THE FOLLOWING FOUR (4) DESCRIBED COURSES: (1) SOUTH 89°19'41" WEST FOR 178.90 FEET TO THE POINT OF BEGINNING; (2) CONTINUE SOUTH 89°19'41" WEST FOR 6.11 FEET; (3) SOUTH 01°39'42" EAST FOR 19.02 FEET; (4) SOUTH 89°47'09" WEST FOR 17.86 FEET; THENCE NORTH 01°34'53" WEST FOR 42.00 FEET; THENCE NORTH 89°47'09" EAST FOR 23.91 FEET; THENCE SOUTH 01°39'42" EAST FOR 22.93 FEET TO SAID POINT OF BEGINNING.

CONTAINING 889 SQUARE FEET (0.02 ACRES), MORE OR LESS.

CENTERLINE OF CROWN 15' WIDE NON-EXCLUSIVE INGRESS, EGRESS AND UTILITY EASEMENT "A"
(OFFICIAL RECORD BOOK 49242, PAGE 765)

THAT PART OF THE "HERON SUNSHINE DEVELOPMENT LLC" PARCEL, AS PER DESCRIPTION RECORDED IN OFFICIAL RECORD BOOK 47934, PAGE 1810, AND LOCATED WITHIN PARCEL "A", B.P.P. PROPERTIES 1, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 95, PAGE 7, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, LYING WITHIN 7.5 FEET OF BOTH SIDES OF A CENTERLINE BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF THE "HERON SUNSHINE DEVELOPMENT LLC" PARCEL, AS PER DESCRIPTION RECORDED IN OFFICIAL RECORD BOOK 47934, PAGE 1810, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, SAID POINT BEING THE NORTHEAST CORNER OF PARCEL "A", B.P.P. 1, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 95, PAGE 7 OF SAID PUBLIC RECORDS, LOCATED ON THE WEST RIGHT-OF-WAY LINE OF MAIN BOULEVARD; THENCE SOUTH 01°40'46" EAST ALONG THE EAST LINE OF SAID "HERON SUNSHINE DEVELOPMENT LLC" PARCEL AND ALONG THE EAST LINE OF SAID PARCEL "A" AND ALONG SAID WEST RIGHT-OF-WAY LINE FOR 121.46 FEET TO THE SOUTHEAST CORNER OF SAID "HERON SUNSHINE DEVELOPMENT LLC" PARCEL; THENCE SOUTH 89°19'41" WEST ALONG THE SOUTH LINE OF SAID "HERON SUNSHINE DEVELOPMENT LLC" PARCEL, FOR 178.90 FEET TO A POINT LOCATED ON THE EAST LINE OF AN EXISTING TOWER PARCEL; THENCE NORTH 01°39'42" WEST ALONG THE EAST LINE OF SAID TOWER PARCEL FOR 11.47 FEET TO THE POINT OF BEGINNING OF THE HEREIN DESCRIBED CENTERLINE; THENCE NORTH 88°19'16" EAST FOR 12.00 FEET; THENCE NORTH 01°34'13" WEST FOR 101.44 FEET TO AN INTERSECTION WITH A LINE THAT IS PARALLEL WITH AND OFFSET 7.50 FEET SOUTHERLY OF THE NORTH LINE OF SAID "HERON SUNSHINE DEVELOPMENT LLC" PARCEL AND THE NORTH LINE OF SAID PARCEL "A"; THENCE NORTH 89°02'17" EAST ALONG SAID PARALLEL LINE FOR 126.09 FEET; THENCE SOUTH 01°40'46" EAST FOR 113.76 FEET TO AN INTERSECTION WITH SAID SOUTH LINE AND THE POINT OF TERMINUS OF THE HEREIN DESCRIBED CENTERLINE.

CONTAINING 5,299 SQUARE FEET (0.12 ACRES), MORE OR LESS.

CENTERLINE OF CROWN 15' WIDE NON-EXCLUSIVE INGRESS, EGRESS AND UTILITY EASEMENT "B"
(OFFICIAL RECORD BOOK 49242, PAGE 765)

THAT PART OF THE "HERON SUNSHINE DEVELOPMENT LLC" PARCEL, AS PER DESCRIPTION RECORDED IN OFFICIAL RECORD BOOK 47934, PAGE 1810, AND LOCATED WITHIN PARCEL "A" AND "B", B.P.P. PROPERTIES 1, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 95, PAGE 7, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, LYING WITHIN 7.5 FEET OF BOTH SIDES OF A CENTERLINE BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF THE "HERON SUNSHINE DEVELOPMENT LLC" PARCEL, AS PER DESCRIPTION RECORDED IN OFFICIAL RECORD BOOK 47934, PAGE 1810, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, SAID POINT BEING THE NORTHEAST CORNER OF PARCEL "A", B.P.P. 1, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 95, PAGE 7 OF SAID PUBLIC RECORDS, LOCATED ON THE WEST RIGHT-OF-WAY LINE OF MAIN BOULEVARD; THENCE SOUTH 01°40'46" EAST ALONG THE EAST LINE OF SAID "HERON SUNSHINE DEVELOPMENT LLC" PARCEL AND ALONG THE EAST LINE OF SAID PARCEL "A" AND ALONG SAID WEST RIGHT-OF-WAY LINE FOR 121.46 FEET TO THE SOUTHEAST CORNER OF SAID "HERON SUNSHINE DEVELOPMENT LLC" PARCEL; THENCE SOUTH 89°19'41" WEST ALONG THE SOUTH LINE OF SAID "HERON SUNSHINE DEVELOPMENT LLC" PARCEL, FOR 178.90 FEET TO A POINT LOCATED ON THE EAST LINE OF AN EXISTING TOWER PARCEL; THENCE NORTH 01°39'42" WEST ALONG THE EAST LINE OF SAID TOWER PARCEL FOR 11.47 FEET; THENCE NORTH 88°19'16" EAST FOR 12.00 FEET; THENCE NORTH 01°34'13" WEST FOR 101.44 FEET TO AN INTERSECTION WITH A LINE THAT IS PARALLEL WITH AND OFFSET 7.50 FEET SOUTHERLY OF THE NORTH LINE OF SAID "HERON SUNSHINE DEVELOPMENT LLC" PARCEL AND THE NORTH LINE OF SAID PARCEL "A"; THENCE NORTH 89°02'17" EAST ALONG SAID PARALLEL LINE FOR 126.09 FEET; THENCE SOUTH 01°40'46" EAST FOR 113.76 FEET TO AN INTERSECTION WITH THE SOUTH LINE OF SAID SOUTH LINE AND THE POINT OF BEGINNING OF THE HEREIN DESCRIBED CENTERLINE; THENCE CONTINUE SOUTH 01°40'46" EAST FOR 61.90; THENCE NORTH 88°57'50" EAST FOR 40.60 FEET TO AN INTERSECTION WITH SAID WEST RIGHT-OF-WAY LINE AND THE POINT OF TERMINUS OF THE HEREIN DESCRIBED CENTERLINE.

CONTAINING 1,537 SQUARE FEET (0.04 ACRES), MORE OR LESS.

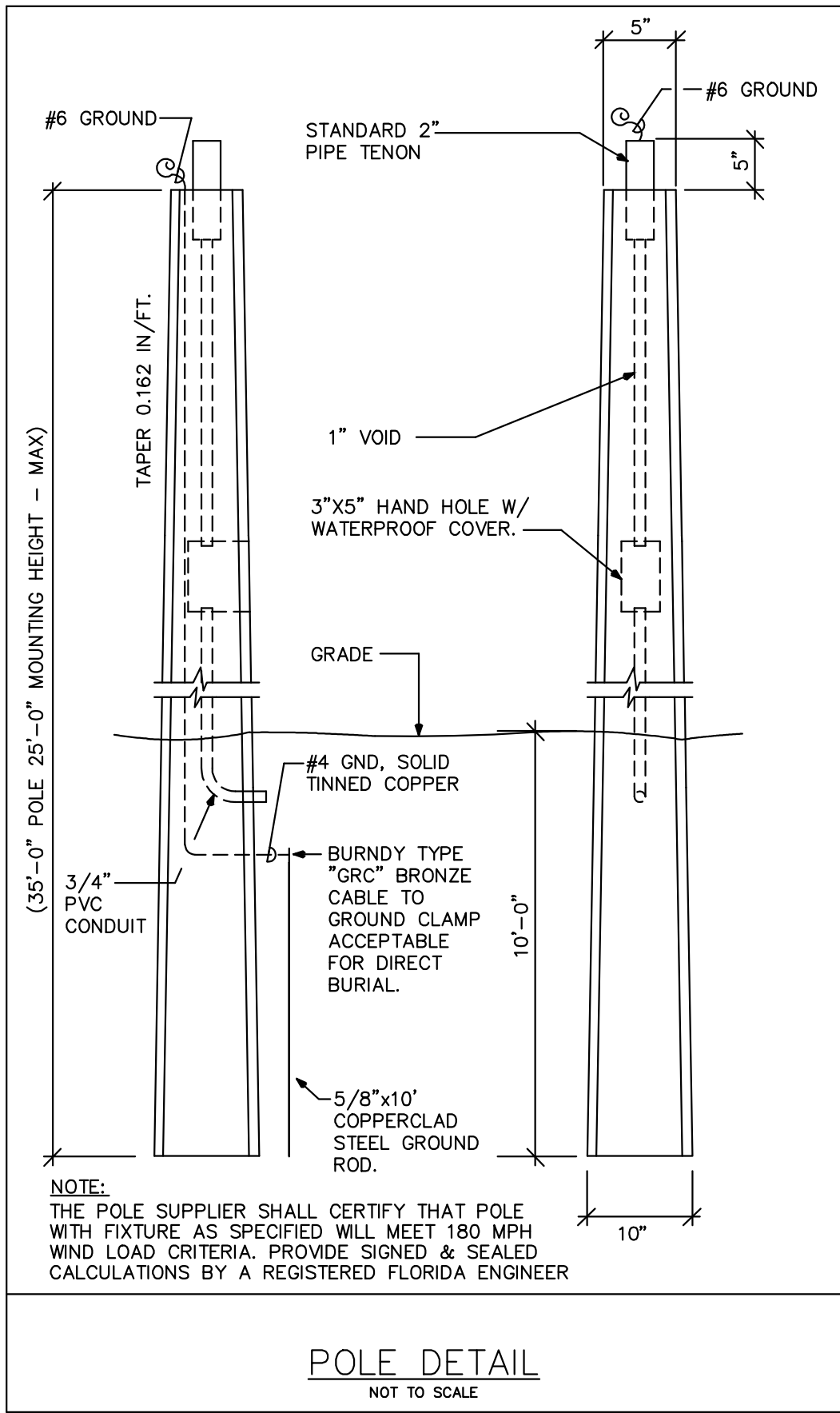
GEOLINE
SURVEYING, INC.

Professional Land Surveyors
13490 NW 104th Terrace, Suite A
Alachua, Florida 32615
(386)418-0500 Fax: (386)462-9986
geoline@geolineinc.com

DESIGNED	FLOYD CURTIS	SCALE	AS SHOWN
DRAWN	FLOYD CURTIS	DATE	MAY 13, 2019
CHECKED	DAVE SHORT	PROJECT #	265-11181

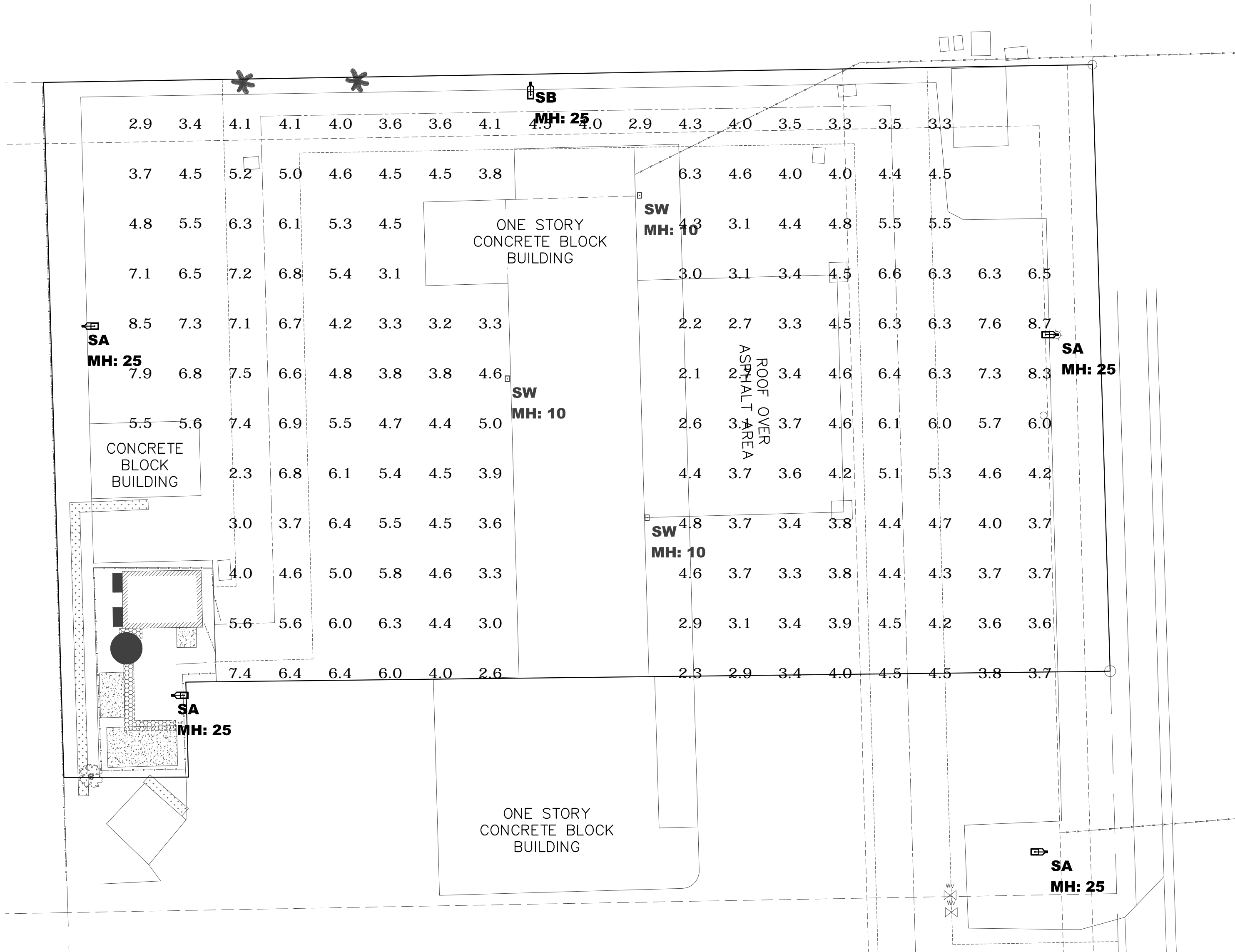
CROWN CASTLE SITE BUN #810800
MARGATE SITE, BROWARD COUNTY, FLORIDA
ADDRESS: 105 SOUTH SR-7, MARGATE, FL 33063

DRAWING# 265-11181 SHEET# 3 OF 3



PHOTOMETRIC PLAN

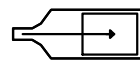
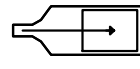
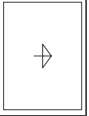
SCALE: 3/32" = 1'-0"



PHOTOMETRIC PLAN

SCALE: 1/16" = 1'-0"

Calculation Summary							
Project: 105 SOUTH SR-7 - SITE_REV 2 MARGATE, FL 07/12/2019							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE	Illuminance	Fc	4.69	8.7	2.1	2.23	4.14

Luminaire Schedule									
Project: 105 SOUTH SR-7 - SITE_REV 2 MARGATE, FL 07/12/2019									
Symbol	Qty	Label	Arrangement	Manufacturer	Description	Luminaire Lumens	LLF	Luminaire Watts	Assembly Watts
	4	SA	SINGLE	Lithonia Lighting	DSX2 LED P8 40K TFTM MVOLT MH: POLE MOUNT A.F.G.	49181	0.903	431	431
	1	SB	SINGLE	Lithonia Lighting	DSX2 LED P1 40K T3M MVOLT MH: POLE MOUNT A.F.G.	18409	0.903	140	140
	3	SW	SINGLE	Lithonia Lighting	DSXW1 LED 10C 1000 40K T3M MVOLT MH: WALL MOUNT A.F.F. (bottom of fixture)	3873	0.855	38.8	38.8

BUCHANAN P.E. CONSULTING INC.
ELECTRICAL * MECHANICAL * PLUMBING * STRUCTURAL
ENGINEERING
RAJA BUCHANAN P.E. # 48916
CERTIFICATE OF AUTHORIZATION # 8842
MAURICE LORD P.E. # 72550
6191 W. ATLANTIC BLVD., SUITE #2
MARGATE, FL 33063
Tel: (954) 590-3300 Fax: (954) 590-2232
email: nepengineering@aol.com

SEAL

DATE

PROJECT TITLE
CROWN CASTLE SITE BUN #810800
PHOTOMETRICS
105 SOUTH SR-7
MARGATE, FL 33063

SHEET TITLE

REVISIONS

NUM	DATE	DESCRIPTION

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Buchanan P.E. Consulting, Inc.

PROJECT No.:
DATE: 07-02-2019
SCALE: AS NOTED
DRAWN BY: RAB
CHECKED BY: RAB

SHEET
E-1
OF 1

PLANT LIST

SYMBOL	QUANTITY	NAME	SPECIFICATIONS
		EXISTING CREPE MYRTLE	3' IN HEIGHT, AND FORM A CONTINUOUS, UNBROKEN SOLID, VISUAL SCREEN WITHIN 1 YEAR
		EXISTING OAK TREE	VARIES
		EXISTING PALM TREE	VARIES
	4	PROPOSED LIVE OAK	12' - 14' IN HEIGHT, 20' O.C., 4' SPREAD 2" CALIPER

NOTE:

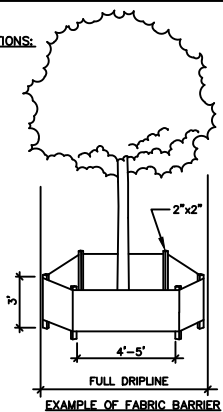
- OWNER SHALL MAINTAIN ALL REQUIRED LANDSCAPING FOR THE LIFE OF THE COMMUNICATION TOWER.
- DEAD, DETERIORATING OR MISSING MATERIAL SHALL BE REPLACED WITH THE ALIKE. THE REQUIRED BUFFER HEDGES SHALL BE PLANTED AND MAINTAINED SO AS TO FORM A CONTINUOUS, UNBROKEN SOLID, VISUAL SCREEN, WITH A MAXIMUM HEIGHT OF THREE (3) FEET, TO BE ATTAINED WITHIN ONE (1) YEAR AFTER PLANTING.
- EXISTING IRRIGATION WILL BE USED TO WATER LANDSCAPING. SEE IRRIGATION PLAN ON PAGE IR.

TREE BARRIER INSTALLATION SPECIFICATIONS:

- A. MINIMUM HEIGHT OF HORIZONTAL COMPONENTS SHALL BE 3' ABOVE GRADE.
- B. MIN. 2"x2" UPRIGHT STAKES SPACED AT 4.5' INTERVALS CONNECTED BY SILT SCREEN FABRIC.

NATURAL AREA BARRIER INSTALLATION SPECIFICATIONS:

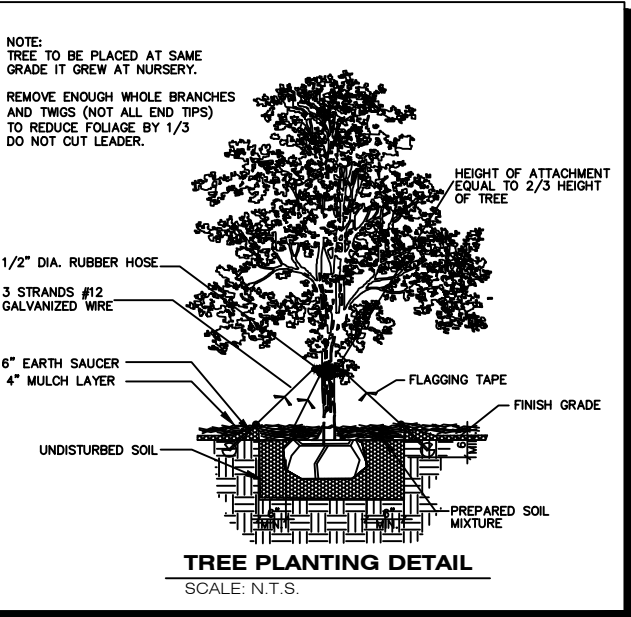
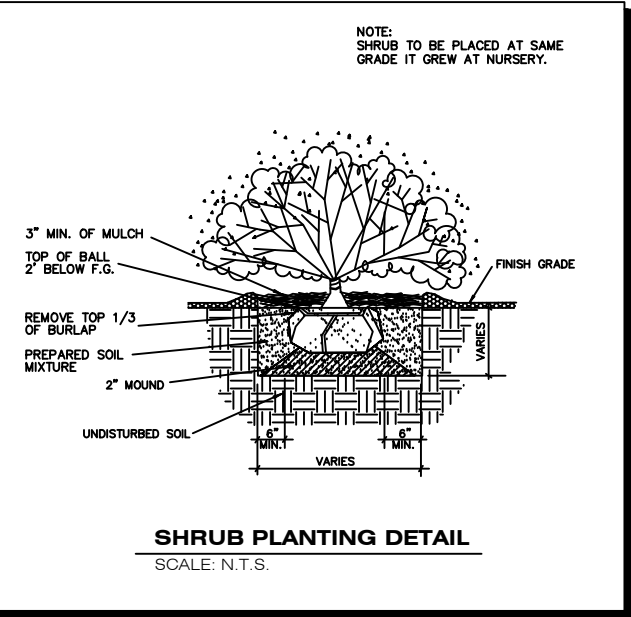
- A. MINIMUM HEIGHT OF HORIZONTAL COMPONENTS SHALL BE 3' ABOVE GRADE.
- B. UPRIGHTS SHALL BE MIN. 2"x2" STAKES PLACED AT 25' INTERVALS AND CONNECTED BY TWINED FLAGGED WITH PLASTIC SURVEYOR'S TAPE AT REGULAR INTERVALS OF 5 - 10'.



TREE BARRICADE

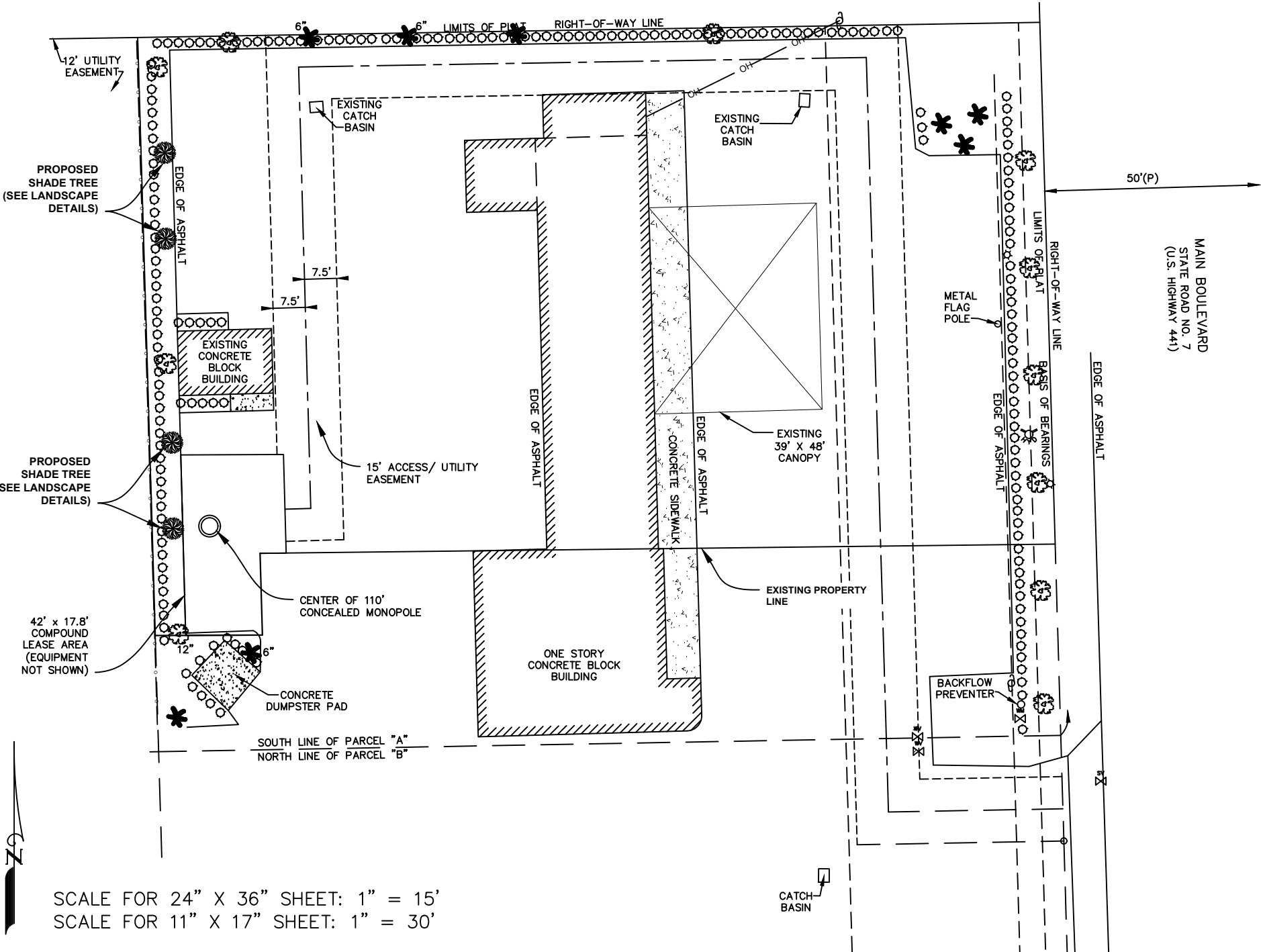
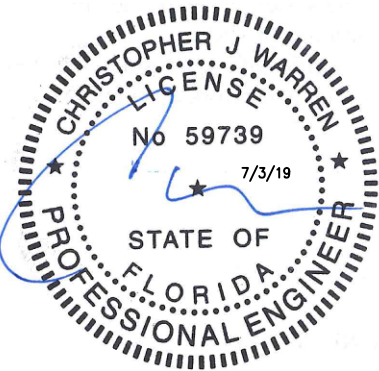
DETAIL

SCALE: NOT TO SCALE



NOTE:

EXISTING CONDITIONS AND OTHER INFORMATION SHOWN BASED PRIMARILY ON INFORMATION FROM ORIGINAL CONSTRUCTION DRAWINGS PREPARED IN 2012, AND OTHER INFORMATION PROVIDED BY OTHERS, AND HAS NOT BEEN FIELD VERIFIED BY INFINGY ENGINEERING.



SCALE FOR 24" X 36" SHEET: 1" = 15'
SCALE FOR 11" X 17" SHEET: 1" = 30'

