

SEMINOLE COUNTY PLANNING & DEVELOPMENT DIVISION

1101 EAST FIRST STREET, ROOM 2028 SANFORD, FLORIDA 32771 TELEPHONE: (407) 665-7371

PLANDESK@SEMINOLECOUNTYFL.GOV

PROJ. #:	24-80000046		
PM:	Kathy		
REC'D:	3/19/24		

Paid: 4/26/24

PRE-APPLICATION

ADDITION SEE					
APPLICATION FEE	Å50.00*				
PRE-APPLICATION (*DEDUCTED FROM APPLICATION FEE FOR REZONE, LA	\$50.00* ND USE AMENDMENT, SUBDIVISION	ON, SITE PLAN, OR SPE	ECIAL EXCEPTION)		
PROJECT					
PROJECT NAME: FL133 Mecca Hami	mock				
PARCEL ID #(S): 23-20-30-5AQ-0000-					
TOTAL ACREAGE: Parcel-28.01/Proje		TRICT: 2			
ZONING: A-1		ELAND USE: SE			
A-1					
APPLICANT					
NAME: Mike Burkhead	СОМРА	NY: Gulfstream	Towers, LLC		
ADDRESS: 127 W Fairbanks Avenue	e, #469				
CITY: Winter Park	STATE:	FL	ZIP: 32789		
PHONE: 407-617-0167	EMAIL:	mike@gulfstre	eamtowers.com		
CONSULTANT					
NAME:	СОМРА	NY:			
ADDRESS:					
CITY:	STATE:		ZIP:		
PHONE:	EMAIL:		211 .		
THORE.	LIVIAIL.				
PROPOSED DEVELOPMENT					
Brief description of proposed developm	ent: Install a 160' mon	opole tower and	d communications facility		
SUBDIVISION LAND USE AM	ENDMENT REZO	NE SITE	PLAN SPECIAL EXCEPTION		
STAFF USE ONLY					
COMMENTS DUE: 5/3	COM DOC DUE: 5/9		DRC MEETING: 5/15		
☐ PROPERTY APPRAISER SHEET ☐ PRIOR F	REVIEWS:				
ZONING: A-1	FLU: SE		on the east side of S Sanford Ave	,	
w/s: Seminole County	BCC: 2: Zembower		south of Myrtle St		

Agenda: 5/10 Revised Oct 2020



FL133 MECCA HAMMOCK

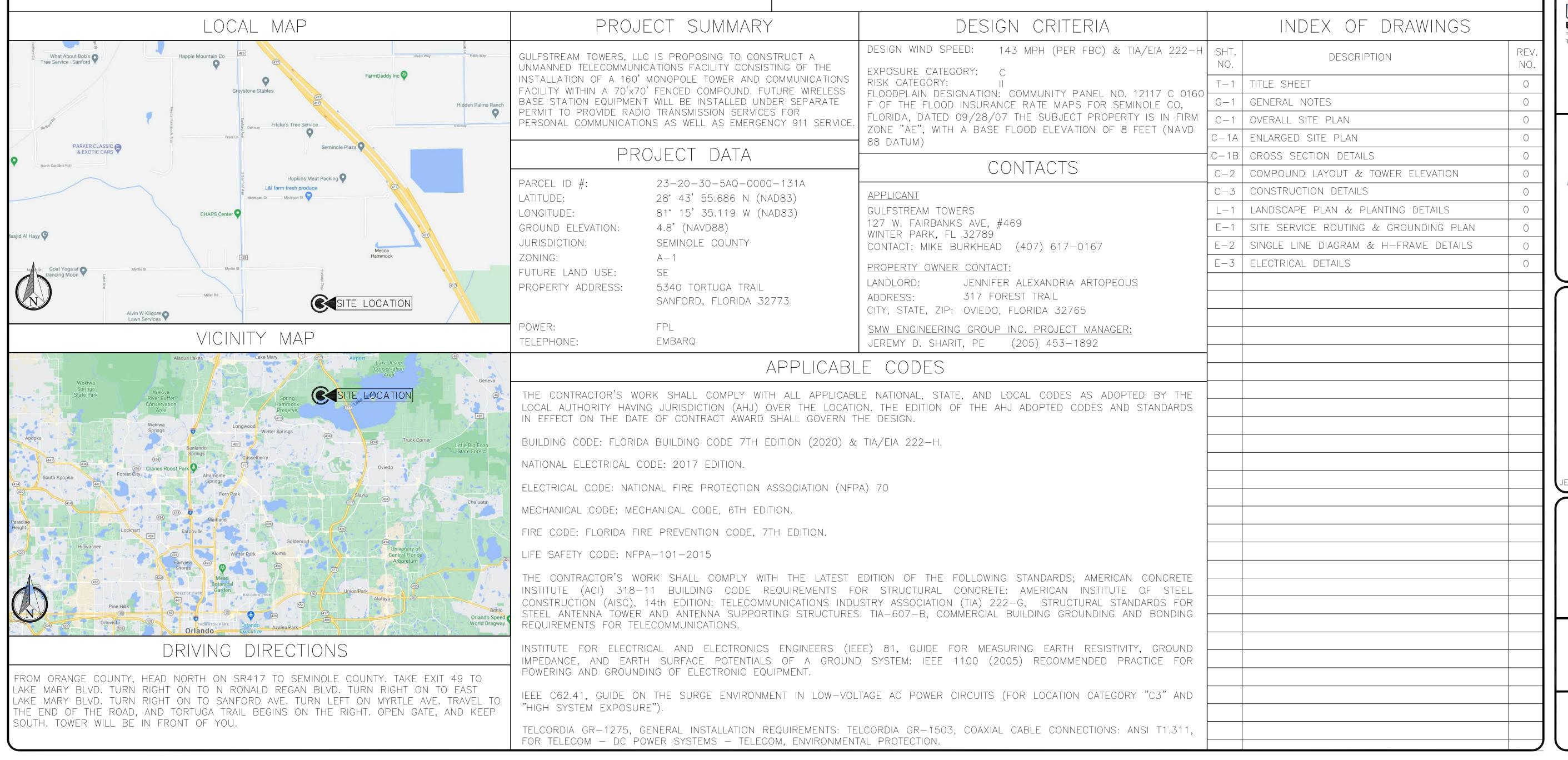
TORTUGA TRAIL

(TOWER ADDRESS TO BE ASSIGNED)

SANFORD, FLORIDA 32773

(SEMINOLE COUNTY)

PROPOSED 160' MONOPOLE TOWER AND COMMUNICATION FACILITY



REV	DATE		DESCRIPTION	
0	01/04/23	PERMIT		
Р	ROJECT NO.:		21-5356	
	DRAWN BY:		R. SCHMIDT	
PROJ	PROJECT MANAGER:		R. SCHMIDT	
	CHECKED BY:		J. SHARIT	
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12979 N TELECOM PARKWAY TEMPLE TERRACE, FL 33637 (813) 615-1422

CERTIFICATE OF AUTHORIZATION 33693

GULFSTREAM

TOWERS

127 W.FAIRBANKS AVE, STE 469 WINTER PARK, FLORIDA 32789

EREMY D. SHARIT P.E. FL LICENSE 7513

FL133 MECCA HAMMOCK

TORTUGA TRAIL
(ADDRESS TO BE ASSIGNED)
SANFORD, FLORIDA 32773
(SEMINOLE COUNTY)

SHEET NAME

TITLE SHEET

SHEET NUMBER

T-1

1. FOR THE PURPOSES OF THESE CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITIONS SHALL APPLY:

OWNER - GULFSTREAM TOWERS

ENGINEER - SMW ENGINEERING GROUP INC.

CONTRACTOR - GENERAL CONTRACTOR (CONSTRUCTION)

- 2. A 20-FOOT HORIZONTAL CLEARANCE DISTANCE SHALL BE MAINTAINED FROM ALL EXISTING POWER LINES.
- 3. THE CONTRACTOR'S USE OF A CONSTRUCTION STAGING AREA SHALL BE COORDINATED WITH THE OWNER WELL IN ADVANCE OF THE CONSTRUCTION START DATE.
- 4. LABOR, MATERIAL, TOOLS, EQUIPMENT, TRANSPORTATION AND TEMPORARY POWER SERVICES NECESSARY FOR AND INCIDENTAL TO COMPLETION OF ALL WORK SHALL BE PROVIDED AS INDICATED ON THE DRAWINGS AND/OR AS SPECIFIED HEREIN. LABOR AND MATERIALS SHALL BE FURNISHED AS REQUIRED FOR COMPLETE SYSTEMS, INCLUDING ALL ELEMENTS OBVIOUSLY OR REASONABLY INCIDENTAL TO A COMPLETE INSTALLATION, WHETHER OR NOT SPECIFICALLY INDICATED ON THE PLANS.
- 5. FOR TASKS REQUIRED TO BE PERFORMED BUT NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOT START WORK ON SUCH TASKS WITHOUT HAVING RECEIVED WRITTEN AUTHORIZATION FROM THE CONSTRUCTION MANAGER TO PROCEED.
- 6. THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND EQUIPMENT UNLESS OTHERWISE INDICATED BY DIMENSIONS OR DETAILS. EXACT EQUIPMENT LOCATIONS MAY BE MODIFIED AS REQUIRED BY ACTUAL FIELD CONDITIONS. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE ENGINEER AND THE CONSTRUCTION MANAGER.
- 7. THE CONTRACTOR SHALL OBTAIN, PAY FOR AND DELIVER ALL REQUIRED PERMITS, CERTIFICATES OF INSPECTION, INCLUDING UTILITY CONNECTION FEES, ETC., REQUIRED BY THE AUTHORITIES HAVING JURISDICTION AND SHALL DELIVER SUCH DOCUMENTS TO THE OWNER PRIOR TO FINAL ACCEPTANCE OF THE WORK.
- 8. THE CONTRACTOR'S OPERATIONS SHALL BE CONFINED TO AREAS OF NEW CONSTRUCTION.
- 9. ALL NECESSARY PROVISIONS SHALL BE MADE TO PROTECT EXISTING IMPROVEMENTS, PAVING, CURBS, GALVANIZED SURFACES, ETC, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO SAME RESULTING FROM THE CONSTRUCTION WORK. ALL DISTURBED AND DAMAGED AREAS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER UPON COMPLETION OF ALL WORK TO THE SATISFACTION OF THE CONSTRUCTION MANAGER.
- 10. THE FOLLOWING CLEANUP TASKS SHALL BE PERFORMED AS FOLLOWS: (1) ON A DAILY BASIS, KEEP THE GENERAL AREA CLEAN AND HAZARD FREE, REMOVING ALL WASTE, DEBRIS AND TRASH FROM THE SITE AND DISPOSING OF SAME IN A LEGAL MANNER. (2) UPON COMPLETION, LEAVE THE PREMISES IN A CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.
- 11. ALL EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE RESPECTIVE MANUFACTURER'S RECOMMENDATIONS EXCEPT WHERE IT IS SPECIFICALLY INDICATED OTHERWISE IN THE CONTRACT DOCUMENTS OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- 12. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY HAVING JURISDICTION OVER THE PERFORMANCE OF THE WORK. MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AS WELL AS LOCAL AND STATE CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- 13. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AT ALL TIMES, USING THE BEST SKILLS AND ATTENTION. HE SHALL BE SOLELY RESPONSIBLE FOR ALL OF THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK, INCLUDING CONTACT AND COORDINATION WITH THE CONSTRUCTION MANAGER AND WITH THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 14. WITHIN TEN (10) WORKING DAYS AFTER PROJECT COMPLETION, THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF AS-BUILT DRAWINGS, CYLINDER TESTS, AND OTHER CLOSEOUT DOCUMENTATION AS REQUIRED BY THE OWNER. ALL SYSTEMS SHALL BE COMPLETELY ASSEMBLED, TESTED, ADJUSTED AND DEMONSTRATED TO BE READY FOR OPERATION PRIOR TO THE OWNER'S ACCEPTANCE.

- 1. THE APPROPRIATE UTILITY LOCATING SERVICES SHALL BE CONTACTED PRIOR TO THE START OF CONSTRUCTION IN ORDER TO VERIFY THE EXACT LOCATION OF ALL EXISTING UNDERGROUND UTILITIES.
- 2. THE INSTALLATION OF NEW UTILITIES SHALL BE COORDINATED WITH LOCAL AUTHORITIES.
- 3. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES. WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SUCH UTILITIES SHALL BE RELOCATED AS DIRECTED BY THE CONSTRUCTION MANAGER. EXTREME CAUTION SHALL BE USED WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES.
- 4. RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
- 5. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES THAT INTERFERE WITH THE EXECUTION OF THE WORK SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS THAT WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF THE LANDLORD AND/OR LOCAL UTILITIES.
- 6. DISTURBANCE TO THE EXISTING SITE DURING CONSTRUCTION SHALL BE MINIMIZED.
- 7. ANY AREAS OF THE CONSTRUCTION SITE DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE. SUCH GRADING SHALL CAUSE SURFACE WATER TO FLOW AWAY FROM ANY EQUIPMENT SHELTER AND TOWER AREAS AND THE SOIL SHALL BE STABILIZED TO PREVENT EROSION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
- 8. THE SUB-GRADE SHALL BE COMPACTED AND BROUGHT TO A UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
- 9. BACKFILL SHALL CONSIST OF CLEAN SAND FILL APPROVED FOR USE BY THE ENGINEER. NO UNAPPROVED MATERIAL WILL BE ALLOWED. CLEAN SAND FILL SHALL BE FREE OF ALL ROOTS, BOULDERS, OR OTHER DELETERIOUS MATERIAL.
- 10. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EQUAL TO OR BETTER CONDITION THAN ORIGINAL.
- 11. SITE SIGNAGE SHALL BE PROVIDED IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS FOR SUCH SIGNAGE AS MAY BE CONTAINED IN THESE DRAWINGS.

SITE WORK NOTES

- 1. <u>MATERIA</u>
 - A. ALL STRUCTURAL STEEL WORK SHALL CONFORM TO THE LATEST EDITION OF THE AISC "STEEL CONSTRUCTION MANUAL".
 - B. ALL STRUCTURAL STEEL WF BEAMS SHALL BE ASTM A992 AND "HOT DIPPED" GALVANIZED IN ACCORDANCE WITH ASTM A123 AND ASTM A153 STANDARDS.
 - C. ALL STRUCTURAL PLATES, ANGLES, AND CHANNELS SHALL BE ASTM A36 AND "HOT DIPPED" GALVANIZED IN ACCORDANCE WITH ASTM A123 AND ASTM A153 STANDARDS.
 - D. ALL TS MEMBERS SHALL BE ASTM A500 GRADE B (Fy=46ksi), AND "HOT DIPPED" GALVANIZED IN ACCORDANCE WITH ASTM A123 AND ASTM A153 STANDARDS.
 - E. ALL STRUCTURAL PIPE MEMBERS SHALL BE ASTM A500 GRADE B (Fy=42ksi), AND "HOT DIPPED" GALVANIZED IN ACCORDANCE WITH ASTM A123 AND ASTM A153 STANDARDS.
 - F. ALL NON_STRUCTURAL PIPE MEMBERS SHALL BE ASTM A53 GRADE B, AND "HOT DIPPED" GALVANIZED IN ACCORDANCE WITH ASTM A123 AND ASTM A153 STANDARDS.
- 2. DESIGN, FABRICATION, AND CONSTRUCTION OF ALL CONNECTIONS SHALL CONFORM TO AISC STEEL CONSTRUCTION MANUAL.
- 3. <u>WELDING:</u>
 - A. ALL WELDS, WELDERS, AND WELD INSPECTIONS SHALL CONFORM TO THE REQUIREMENTS OF AWS D 1.1, LATEST REVISION.
 - B. ALL WELDS SHALL BE MADE WITH E70XX LOW HYDROGEN ELECTRODES.
 - C. ALL STEEL SHALL BE SPRAY GALVANIZED AFTER WELDING.
- 4. ALL BOLTS SHALL BE GALVANIZED 34" DIAMETER, A325-N, UNLESS NOTED OTHERWISE AND TIGHTENED TO A "SNUG TIGHT" CONDITION AS DEFINED BY AISC. SECURE NUT WITH LOCKING WASHER.
- 5. ANCHOR BOLTS SHALL CONFORM TO ASTM A307, UNLESS NOTED OTHERWISE.
- 6. THE CONTRACTOR/STEEL FABRICATOR SHALL LOCATE ANY REINFORCEMENT IN THE STRUCTURAL MEMBERS IN SUCH A MANNER SO THAT THERE WILL NOT BE CONFLICT WITH THE REINFORCEMENT WHEN INSTALLING ANCHORS. THE ANCHORS SHALL BE INSTALLED PER THE MANUFACTURER'S INSTRUCTION.
- 7. THE CONTRACTOR/STEEL FABRICATOR SHALL CONFORM TO THE MINIMUM EDGE DISTANCE REQUIREMENTS IN ACCORDANCE WITH THE AISC MANUAL OF STEEL CONSTRUCTION.
- 8. ALL STRUCTURAL STEEL SHALL BE FABRICATED TO FIT AT BOLTED CONNECTIONS WITHIN 1/6 INCH TOLERANCE. STRUCTURAL STEEL SHALL NOT BE FLAME CUT UNDER ANY CIRCUMSTANCES WITHOUT APPROVAL OF THE ENGINEER.
- 9. THE CONTRACTOR/STEEL FABRICATOR SHALL CAP OR SEAL ALL PIPES AS REQUIRED TO PREVENT RAINWATER INTRUSION.
- 10. THE CONTRACTOR/STEEL FABRICATOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO ANY STEEL FABRICATION. AT THE CONTRACTOR'S OPTION, FIELD SPLICES MAY BE USED FOR ERECTION PURPOSES. IF FIELD SPLICES ARE USED, THE SHOP DRAWINGS SHALL INCLUDE ALL DETAILS FOR THE PROPOSED FIELD SPLICES.
- 11. AT THE CONTRACTOR'S OPTION, SHOP WELDS MAY BE USED INSTEAD OF FIELD WELDS.
- 12. SUBMIT ORIGINAL SHOP DRAWINGS, INCLUDING COMPLETE DETAILS, SCHEDULES OF FABRICATION AND ASSEMBLY, PROCEDURES, AND DIAGRAMS. INCLUDE DETAILS OF CUTS, CONNECTIONS, CAMBER, HOLE, AND OTHER PERTINENT DATA. INDICATE WELDS BY STANDARD AWS A2.1 AND A2.4 SYMBOLS, AND SHOW SIZE, LENGTH, AND TYPE OF WELD. PROVIDE SETTING DRAWINGS, TEMPLATES, AND DIRECTIONS FOR INSTALLATION OF ANCHOR BOLTS AND OTHER ANCHORAGES TO BE INSTALLED AS WORK OF OTHERS' SECTIONS.

REV	DATE		DESCRIPTION
0	01/04/23		PERMIT
Р	ROJECT NO.:		21-5356
	ORAWN BY:		R. SCHMIDT
PROJ	ECT MANAGE	IR:	R. SCHMIDT
(CHECKED BY:		J. SHARIT

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CERTIFICATE OF AUTHORIZATION 33693

GULFSTREAM TOWERS

> 127 W.FAIRBANKS AVE, STE 469 WINTER PARK, FLORIDA 32789

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FL133 MECCA HAMMOCK

TORTUGA TRAIL (ADDRESS TO BE ASSIGNED) SANFORD, FLORIDA 32773 (SEMINOLE COUNTY)

SHEET NAME

GENERAL NOTES

SHEET NUMBER

G - 1



APPLICABLE PERMITTING AGENCIES

OVERALL SITE PLAN

	0	01/04/23		PERMIT
ΙL				
	Р	ROJECT NO.:		21-5356
	DRAWN BY:			R. SCHMIDT
Р	PROJECT MANAGER:		R. SCHMIDT	
	(CHECKED BY	;	J. SHARIT
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12979 N TELECOM PARKWAY TEMPLE TERRACE, FL 33637

TOGETHER PLANNING A BETTER TOMORROW

(813) 615-1422 CERTIFICATE OF AUTHORIZATION 33693

LULI 3 I KEAM

TOWERS

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TORTUGA TRAIL (ADDRESS TO BE ASSIGNED) SANFORD, FLORIDA 32773´ (SEMINOLE COUNTY)

SHEET NAME

OVERALL SITE PLAN

SHEET NUMBER

C-1

1. TOWER SEPARATION DISTANCE FROM OFF SITE USES, SEC. 30-1364 (B)(1), FOR A MONOPOLE 160' FEET IN HEIGHT:

A. PROPERTY ASSIGNED A SINGLE-FAMILY (INCLUDES MODULAR HOMES AND MOBILE HOMES USED FOR LIVING PURPOSES), DUPLEX, OR MULTI-FAMILY RESIDENTIAL ZONING CLASSIFICATION OR FUTURE LAND **USE DESIGNATION OR WITH AN EXISTING** RESIDENTIAL USE SHALL BE SET BACK 200 FEET OR 300% OF THE HEIGHT OF THE TOWER, WHICHEVER IS GREATER. **SETBACK PROVIDED: 480 FEET** (300%x160=480) REQUIREMENT MET **B. PROPERTY ASSIGNED A** NON-RESIDENTIAL ZONING CLASSIFICATION OR FUTURE LAND USE DESIGNATION OR PROPERTY WITH AN EXISTING NON-RESIDENTIAL USE: NONE. ONLY DISTRICT SETBACKS APPLY REQUIREMENT MET

2. TOWER SHALL MEET THE REQUIREMENTS OF SEC. 30.1364

3. FOR DETERMINING SETBACK REQUIREMENTS, TOWER HEIGHT SHOWN IN THIS PLAN SET INCLUDES ANTENNAS, BASE PAD AND ANY AND ALL OTHER APPURTENANCES, AND SHALL BE MEASURED FROM THE FINISHED GRADE OF THE PARCEL ON WHICH THE COMMUNICATION TOWER IS LOCATED.

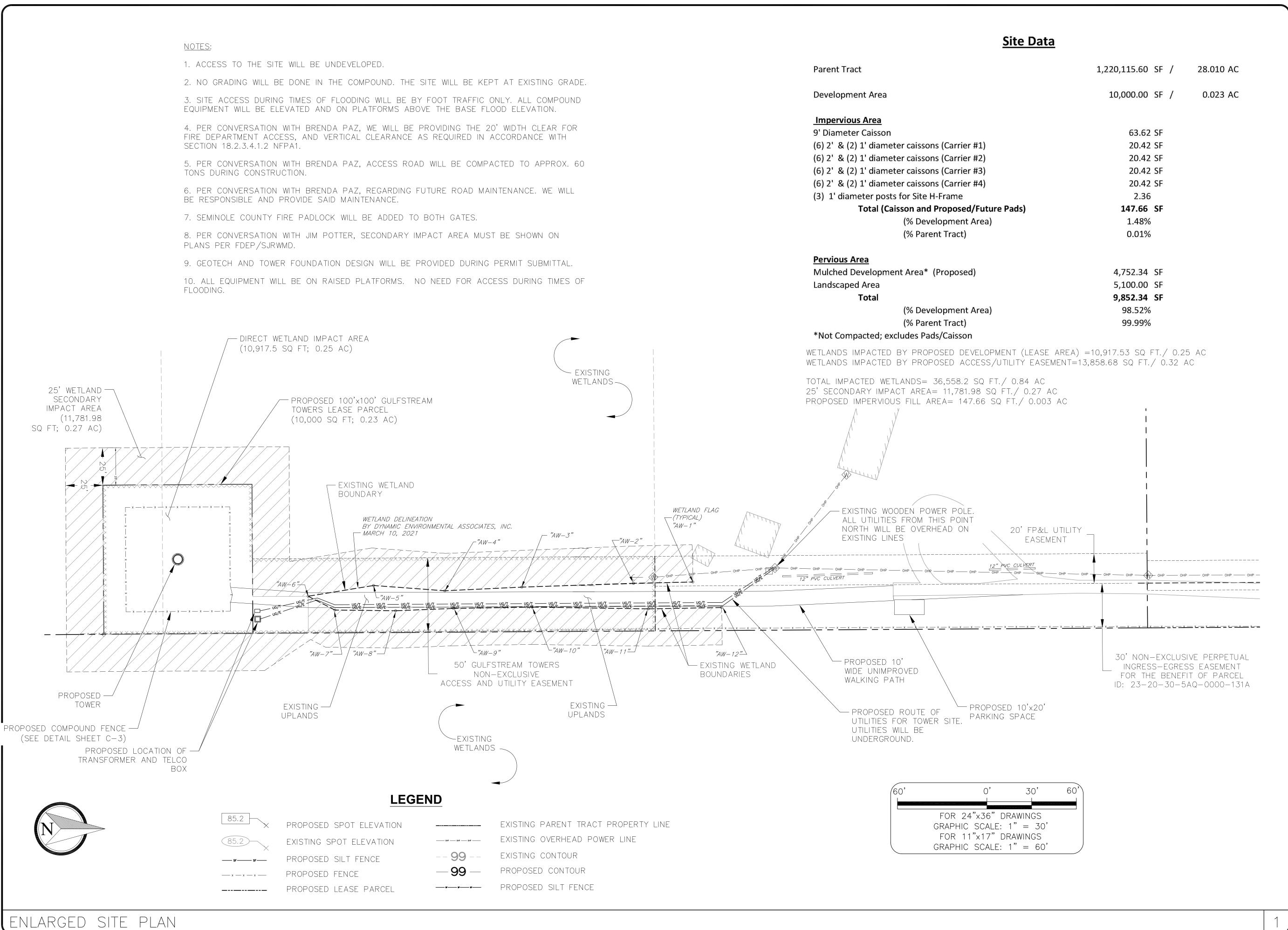
4. LANDSCAPE REQUIREMENTS SHALL MEET SEMINOLE COUNTY LDC REQUIREMENTS.

TOWER SETBACKS/

SEPARATION NOTES

FOR 11"x17" DRAWINGS

GRAPHIC SCALE: 1" = 200'



REV	DATE	DESCRIPTION
0	01/04/23	PERMIT
Р	ROJECT NO.:	21-5356
	DRAWN BY:	R. SCHMIDT
PROJ	ECT MANAGE	ER: R. SCHMIDT
	CHECKED BY:	: J. SHARIT
	SHLUNED BI:	. J. SHARII

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GULFSTREAM

TOWERS

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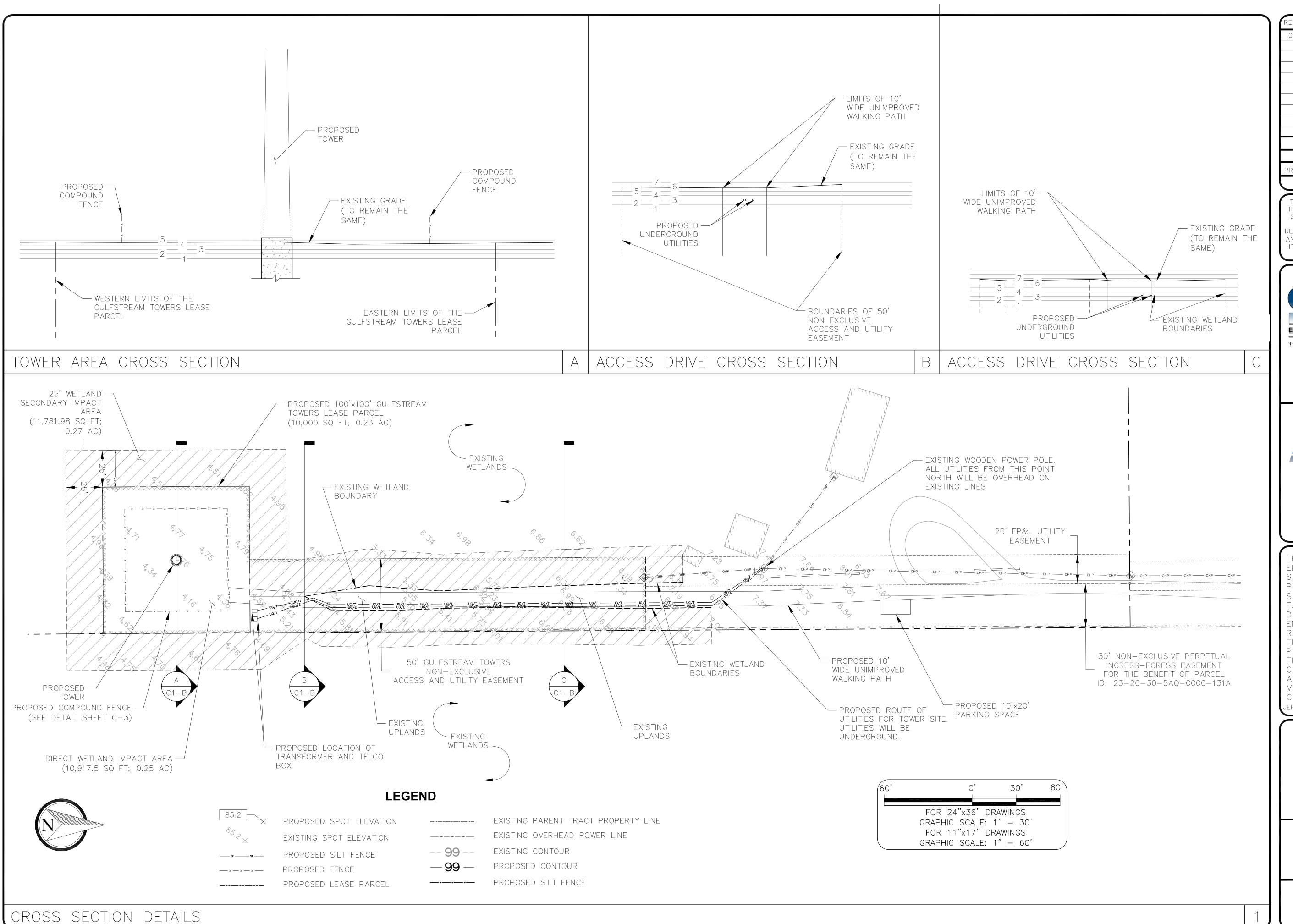
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(ADDRESS TO BE ASSIGNED)
SANFORD, FLORIDA 32773
(SEMINOLE COUNTY)

SHEET NAME
ENLARGED

SITE PLAN

SHEET NUMBER

C-1A



0	01/04/23		
	//		PERMIT
PR	 		21-5356
	RAWN BY:		R. SCHMIDT
PROJE	PROJECT MANAGER:		R. SCHMIDT
С	HECKED BY	:	J. SHARIT

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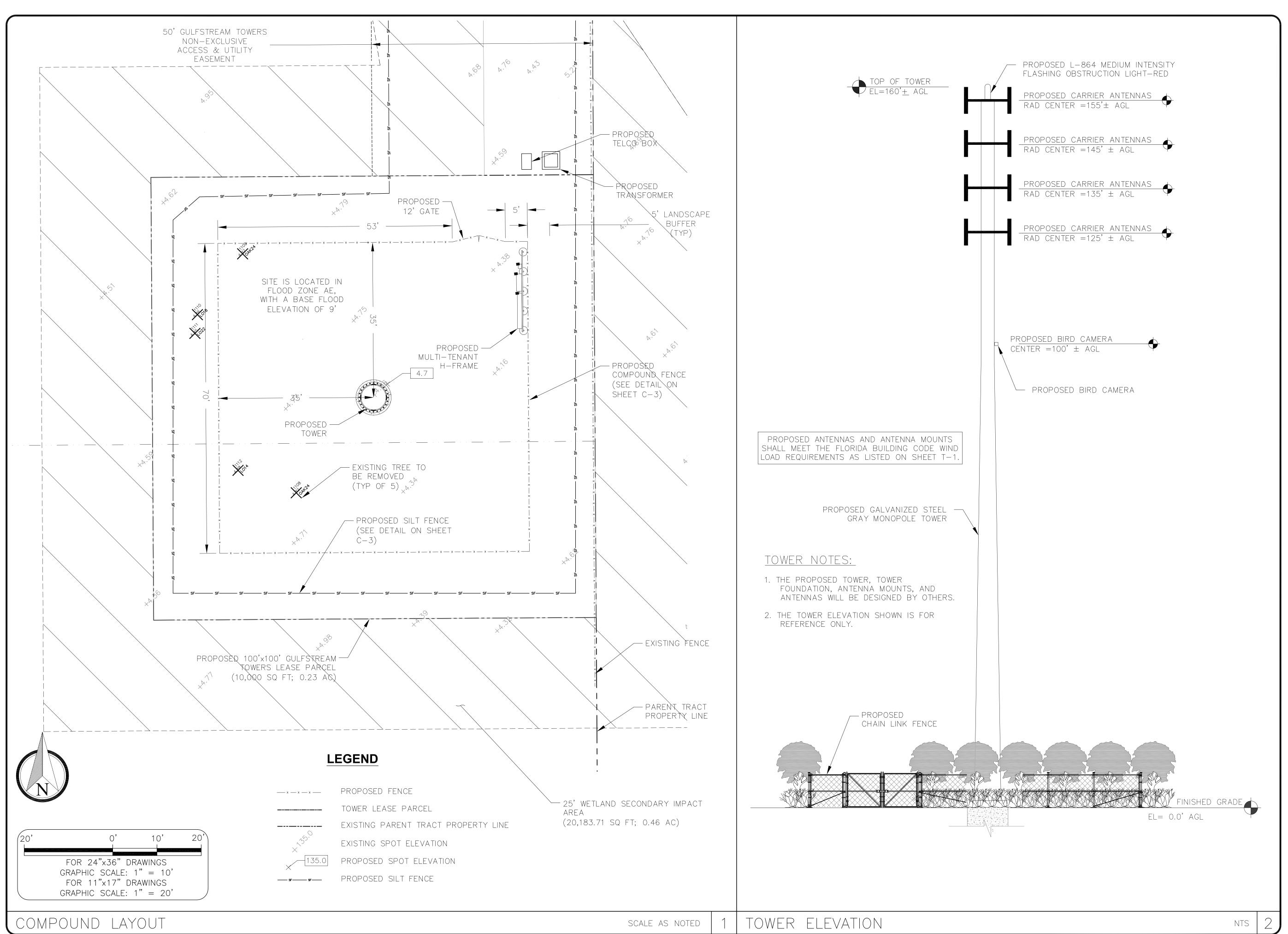
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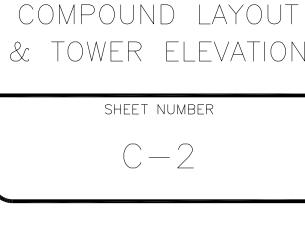
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SECTION DETAILS

SHEET NUMBER

C-1B





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ENGINEERING GROUP, INC.

TOGETHER PLANNING A BETTER TOMORROW

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TEMPLE TERRACE, FL 33637 (813) 615-1422

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PE (#75137) USING A DIGITAL

DIGITAL CERTIFICATE ISSUED BY

REFERENCE SHEET T1 TO VIEW

THE SIGNATURE AND VERIFY ITS PROPERTIES. PRINTED COPIES OF

CONSIDERED SIGNED AND SEALED

JEREMY D. SHARIT P.E. FL LICENSE 75137

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HAMMOCK

TORTUGA TRAIL

(ADDRESS TO BE ASSIGNED)

`SANFORD, FLORIDA 32773´

(SEMINOLE COUNTY)

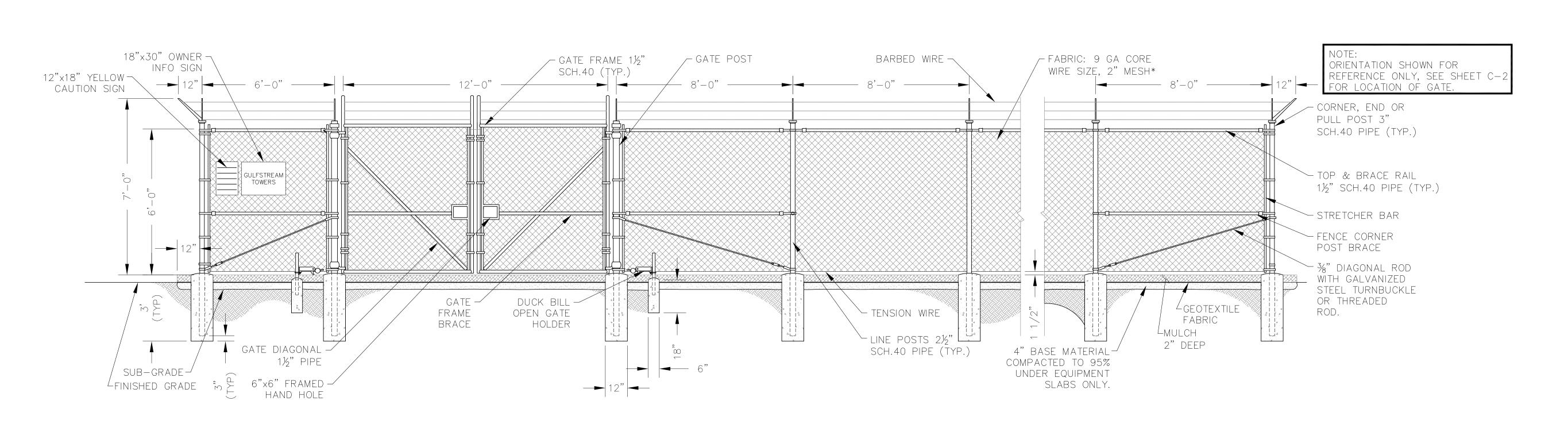
SHEET NAME

AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC

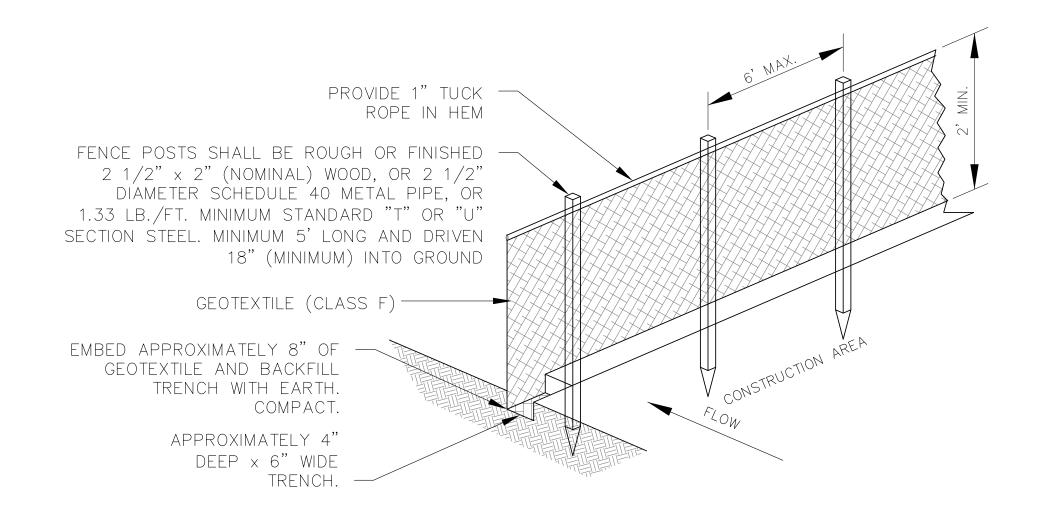
ENTRUST, INC. PLEASE

THIS DOCUMENT ARE NOT

SIGNATURE IN ACCORDANCE WITH F.A.C. 61G15-23.004, WITH A



FENCE DETAIL SCALE AS NOTED



SILT FENCE NOTES:

- 1. GEOTEXTILE FABRIC TO BE FASTENED SECURELY TO FENCE POST BY WIRE TIES OR HOG RINGS. (3 FASTENERS PER POST.)
- 2. ENDS OF INDIVIDUAL ROLLS OF GEOTEXTILE SHALL BE SECURELY
- FASTENED TO A COMMON POST OR OVERLAPPED 3' MINIMUM. 3. THIS DEVICE IS INTENDED TO CONTROL SHEET FLOW ONLY. DO NOT USE IN AREAS OF CONCENTRATED FLOW WITH A DRAINAGE AREA OF 1/2 ACRE OR MORE.
- 4. ALL SILT FENCING SHALL BE INSTALLED PRIOR TO COMMENCING ANY LAND DISTURBING ACTIVITIES, AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION ACTIVITIES ARE COMPLETED.

FENCE NOTES:

- 1) FINISH POSTS SHALL CONFORM TO ASTM-F1083
- 2) FINISH FABRIC SHALL CONFORM TO ASTM-A392
- 3) INSTALL FENCING PER ASTM F-567
- 4) INSTALL SWING GATES PER ASTM F-900
- 5) POSTS & GATE PIPE SIZES ARE INDUSTRY STANDARDS. ALL PIPES TO BE SI HOT DIP, ASTM A120 GRADE "A" STEEL. ALL GATE FRAMES SHALL BE WELDED. ALL WELDING SHALL BE COATED WITH (3) COATS OF COLD GALV. (OR EQUAL).
- 6) ALL OPEN POSTS SHALL HAVE END-CAPS.
- 7) USE GALVANIZED HOG-RING WIRE TO MOUNT ALL SIGNS.
- 8) ALL SIGNS SHALL BE MOUNTED ON INSIDE OF FENCE FABRIC. 9) THE WIRE SHALL BE MINIMUM 11 GA GALVANIZED STEEL AT POSTS AND RAILS.
- 10) TENSION WIRE SHALL BE 9 GA GALVANIZED STEEL.
- 11) FINISH GRADE SHALL BE UNIFORM AND LEVEL.
- 12) CONCRETE FOUNDATIONS SHALL CONSIST OF 2000 PSI CONCRETE.
- 13) TOWER INFORMATION SIGN, MEASURING NO MORE THAN 30" WIDE BY 24" HEIGHT, IDENTIFYING THE FOLLOWING:
- -PRIMARY PARTY RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF THE
- -THE ADDRESS AND TELEPHONE NUMBER OF THAT PARTY.
- -EMERGENCY CONTACT INFORMATION.

REV	DATE		DESCRIPTION
0	01/04/23		PERMIT
l			
Р	ROJECT NO.:		21-5356
	DRAWN BY:		R. SCHMIDT
PROJ	PROJECT MANAGER:		R. SCHMIDT
	CHECKED BY	·:	J. SHARIT

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CERTIFICATE OF AUTHORIZATION 33693



127 W.FAIRBANKS AVE, STE 469 WINTER PARK, FLORIDA 32789

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JEREMY D. SHARIT P.E. FL LICENSE 75137

FL133 MECCA HAMMOCK

TORTUGA TRAIL (ADDRESS TO BE ASSIGNED) `SANFORD, FLORIDA 32773´ (SEMINOLE COUNTY)

SHEET NAME

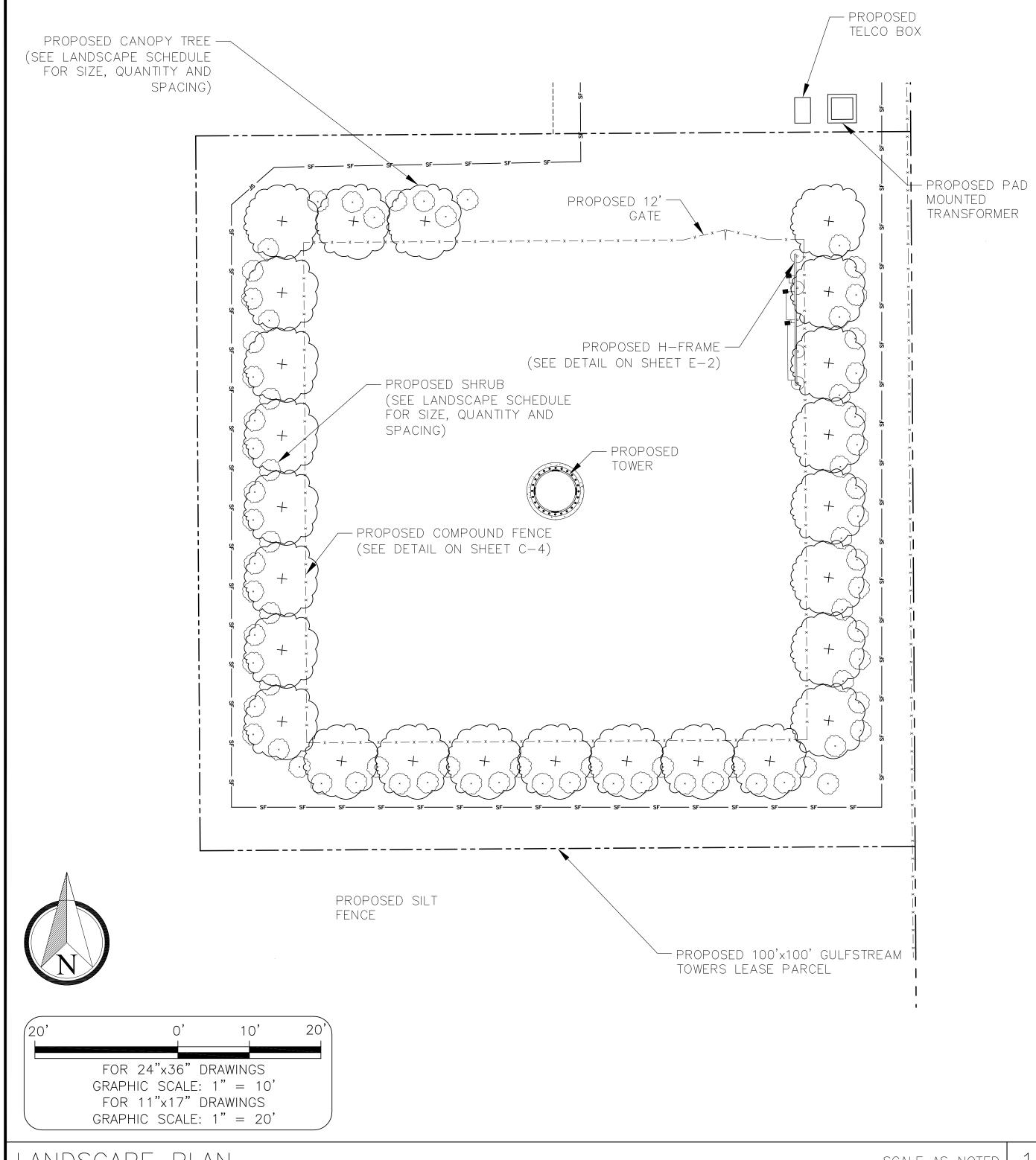
CONSTRUCTION DETAILS

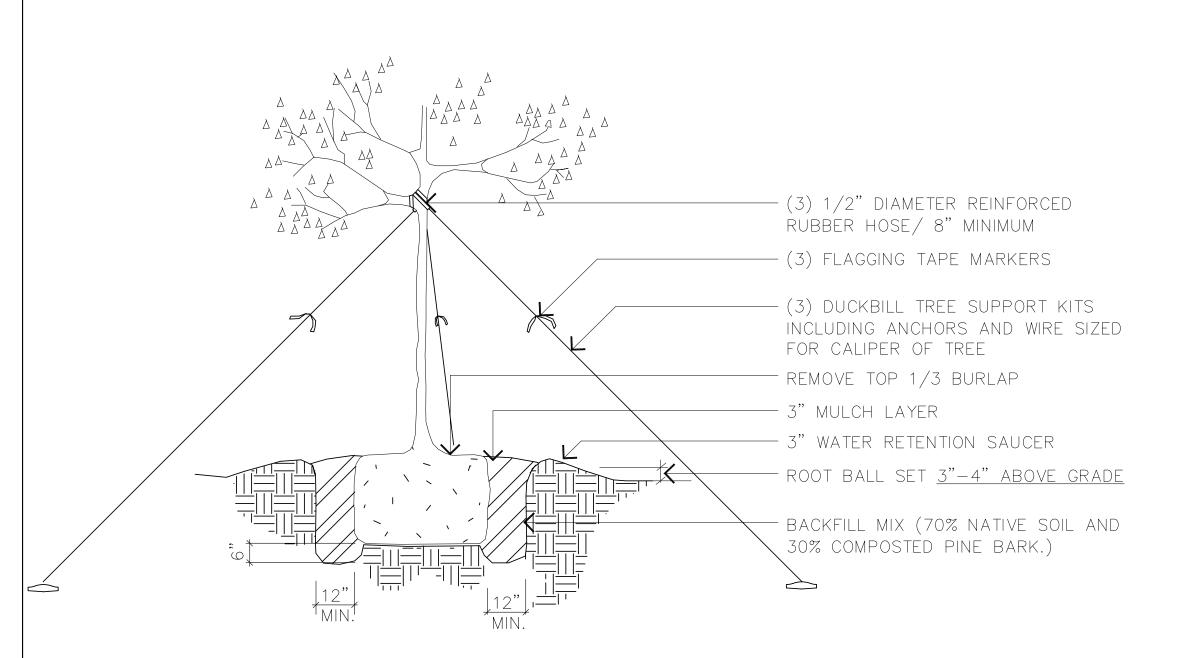
SHEET NUMBER

C-3

2 FENCE NOTES SILT FENCE DETAIL NTS







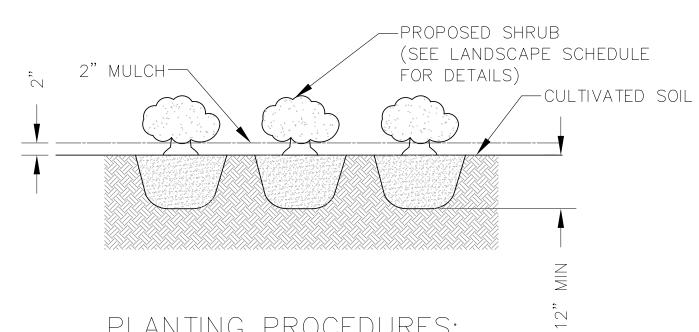
LANDSCAPING NOTES:

- 1. ALL TREES AND SHRUBS TO BE XERISCAPE SPECIES INDICATED ON PLANS. LANDSCAPING INTENDED TO SURVIVE ON NORMAL RAINFALL.
- 2. CONTRACTOR SHALL WARRANTY ALL PLANTINGS FOR ONE YEAR BEGINNING AT THE DATE OF ACCEPTANCE. CONTRACTOR SHALL REPLACE ANY DEAD OR DISCOLORED TREES/SHRUBS WITHIN THE WARRANTY PERIOD.
- 3. ALL LANDSCAPING SHALL BE FLORIDA GRADE 1 OR BETTER.

IRRIGATION NOTES:

- 1. WATERING PROGRAM SHALL ADJUST ACCORDINGLY BASED ON RAIN DAYS PROVIDING SUFFICIENT WATERING.
- 2. IRRIGATION SYSTEM SHALL PROVIDE 100% COVERAGE.
- 3. IRRIGATION SHALL INCLUDE A RAIN SENSOR.

TREE PLANTING DETAIL



PLANTING PROCEDURES:

- 2. ROTOTILL BED TO 12" DEPTH.
- 3. INSTALL PLANTS AND MULCH.
- 5. IF UNABLE TO ROTOTILL DUE TO TREE ROOTS, AND 6" DEEPER THAN CONTAINER.

REV	DATE	DESCRIPTION	
0	01/04/23	PERMIT	
Р	ROJECT NO.:	21-5356	
	DRAWN BY:	R. SCHMIDT	
PROJ	JECT MANAGE	ER: R. SCHMIDT	
	CHECKED BY	: J. SHARIT	

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TOWERS

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NTS

JEREMY D. SHARIT P.E. FL LICENSE 75137

FL133 MECCA HAMMOCK

TORTUGA TRAIL (ADDRESS TO BE ASSIGNED) SANFORD, FLORIDA 32773 (SEMINOLE COUNTY)

SHEET NAME LANDSCAPE PLAN

PLANTING DETAILS

SHEET NUMBER

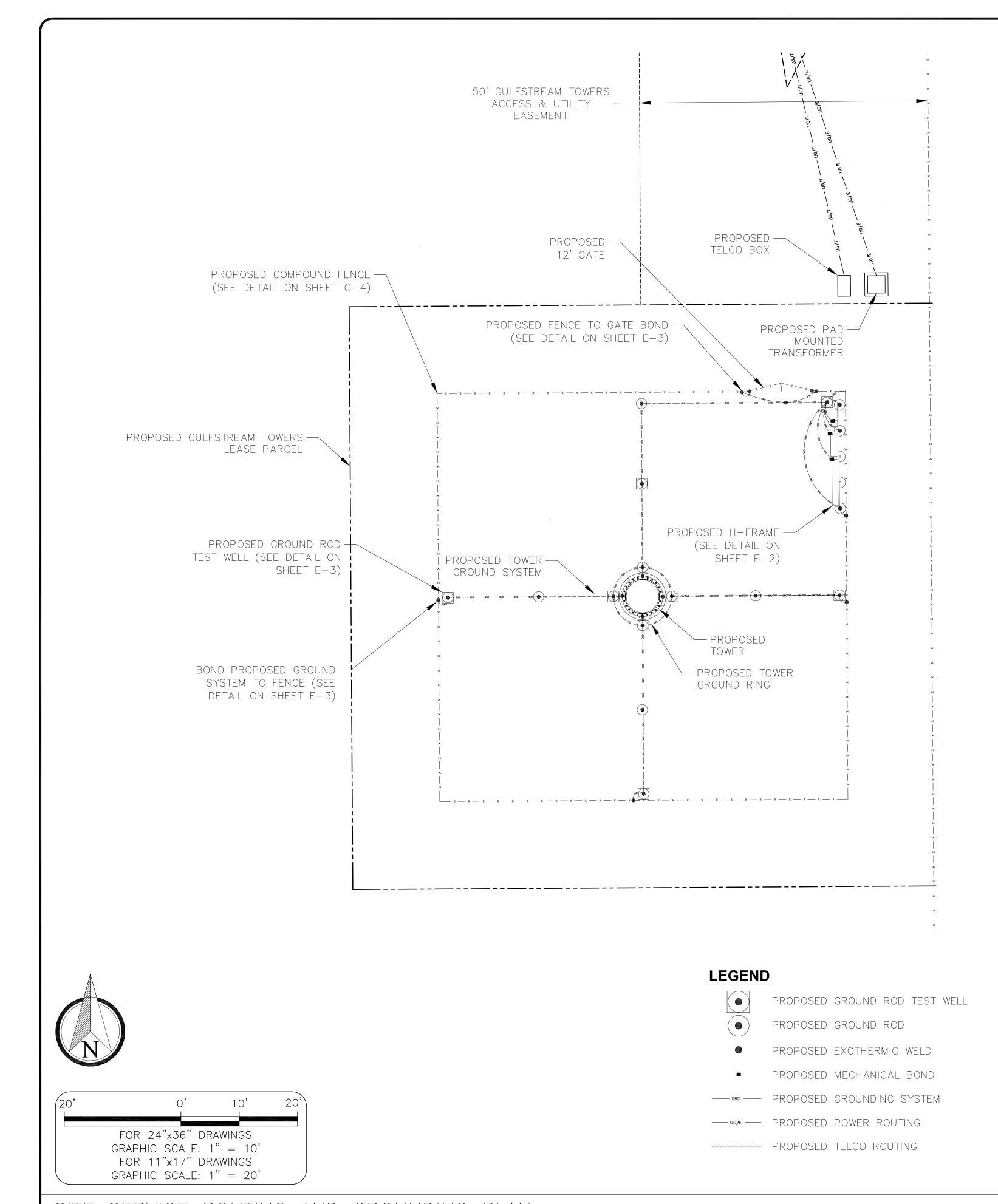
L— 1

1. LAY OUT BED.

4. WATER THOROUGHLY.

HAND DIG HOLE (FOR EACH PLANT) 12" WIDE

LANDSCAPE PLAN SHRUB PLANTING DETAIL NTS SCALE AS NOTED



POWER NOTES AND SPECIFICATIONS:

- 1. ALL ELECTRICAL WORK SHALL COMPLY WITH NEC, STATE, AND LOCAL CODES.
- 2. CONTRACTOR SHALL OBTAIN ANY ADDITIONAL TOWER
 OWNER/CARRIER DOCUMENTS AND DRAWINGS AND REVIEW FOR
 ADDITIONAL DETAILS AND REQUIREMENTS THAT MAY NOT BE SHOWN
 IN THESE DRAWINGS. CONTRACTOR SHALL COMPLY WITH ANY
 ADDITIONAL TOWER OWNER/CARRIER SPECIFICATIONS AND
 REQUIREMENTS THAT MAY BE ADDRESSED IN OTHER DOCUMENTS AND
 DRAWINGS.
- 3. PRIOR TO PURCHASING EQUIPMENT, THE CONTRACTOR SHALL CONTACT THE ELECTRIC UTILITY AND OBTAIN IN WRITING THE MAXIMUM AVAILABLE FAULT CURRENT AT THE UTILITY SERVICE POINT. THE CONTRACTOR SHALL ENSURE ALL ELECTRICAL EQUIPMENT, CIRCUIT BREAKERS, DISCONNECTS, FUSES, AND PANELBOARDS HAVE A FAULT CURRENT INTERRUPTING RATING GREATER THAN THE AVAILABLE FAULT CURRENT. IN NO CASE SHALL THE FAULT CURRENT INTERRUPTING RATING BE LESS THAN 22,000 AMPS.
- 4. THE GROUNDED SERVICE CONDUCTOR (NEUTRAL CONDUCTOR) SHALL BE GROUNDED AT THE SERVICE DISCONNECT ONLY.
- 5. ALL POWER CIRCUITS SHALL USE COPPER CONDUCTORS WITH THHN/THWN INSULATION. ALL TERMINATIONS SHALL BE RATED FOR AT LEAST 75 DEGREES C.
- 6. CONTRACTOR SHALL PROVIDE GROUND FAULT CIRCUIT INTERRUPTER (GFCI) TYPE RECEPTACLES FOR ALL UTILITY RECEPTACLES.
- 7. CONTRACTOR SHALL ENSURE ALL NEUTRAL CONDUCTORS HAVE WHITE INSULATION AND EQUIPMENT GROUND CONDUCTORS HAVE GREEN INSULATION. COLOR TAPE IDENTIFICATION OF THESE CONDUCTORS IS NOT ALLOWED.

GROUNDING NOTES AND SPECIFICATIONS:

- 1. THE GROUND RING SHALL CONSIST OF 2 AWG BARE SOLID TINNED COPPER CONDUCTOR, UNLESS NOTED OTHERWISE, BURIED AT 30" BELOW FINISHED GRADE AND 2 FEET OUTSIDE OF EQUIPMENT PAD.
- 2. ALL GROUNDING CONNECTIONS SHALL BE MADE USING AN EXOTHERMIC WELD, UNLESS NOTED OTHERWISE. CLEAN ALL SURFACES PRIOR TO CONNECTION. SPRAY EXOTHERMICALLY WELDED CONNECTIONS WITH ANTI-OXIDATION PAINT.
- 3. ALL GROUNDING DEVICES SHALL BE UL APPROVED OR LISTED FOR THEIR INTENDED USE.
- 4. ROUTE ALL GROUND CONDUCTORS ALONG THE SHORTEST ROUTE AND AVOID SHARP BENDS. THE BEND RADIUS SHALL NOT BE LESS THAN 12".
- 5. GROUND ROD SPACING AS SHOWN.
- 6. PRIOR TO INSTALLING LUGS ON GROUND CONDUCTORS OR BOLTING GROUND LUGS, APPLY THOMAS & BETTS KOPR—SHIELD OR EQUIVALENT.
- 7. SPLIT BOLTS SHALL NOT BE USED.
- 8. ENSURE THAT NO CONTINUOUS METAL RING SURROUNDS A GROUNDING CONDUCTOR. USE PVC SUPPORT CLAMPS. ENSURE ANY GROUNDING CONDUCTORS RUN THROUGH METAL CONDUIT IS BONDED TO THE CONDUIT AT BOTH ENDS.
- 9. CONTRACTOR SHALL BOND THE TOWER TO THE GROUND RING AT FOUR POINTS USING 2 AWG BARE SOLID TINNED COPPER CONDUCTORS AND EXOTHERMIC WELDS.
- 10. CONTRACTOR SHALL BOND THE TELCO CABINET GROUND BAR TO THE GROUND RING USING 2 AWG BARE SOLID TINNED COPPER CONDUCTORS WITH 2-HOLE COMPRESSION LUGS ABOVE GRADE AND EXOTHERMIC WELDS BELOW GRADE.
- 11. ALL GROUNDING/BONDING CONDUCTORS RUN FROM ABOVE GRADE TO THE GROUND RING SHALL BE INSTALLED IN 3/4" PVC CONDUIT FROM 1 FOOT ABOVE GRADE AND SEALED WITH A SILICONE SEALANT.
- 12. GROUND SYSTEMS SHALL BE TESTED AND SHALL HAVE A RESISTANCE OF 5 OHMS OR LESS. IF RESISTANCE VALUE IS EXCEEDED, NOTIFY TOWER OWNER/CARRIER FOR FURTHER INSTRUCTIONS. SUBMIT A COPY OF THE TEST REPORT TO TOWER OWNER AND CARRIER.

REV	DATE		DESCRIPTION
0	01/04/23		PERMIT
Р	ROJECT NO.:		21-5356
	DRAWN BY:		R. SCHMIDT
PROJ	JECT MANAGE	ER:	R. SCHMIDT
(CHECKED BY	:	J. SHARIT

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(813) 615-1422
CERTIFICATE OF AUTHORIZATION 33693

GULFSTREAM

TOWERS

127 W.FAIRBANKS AVE, STE 469 WINTER PARK, FLORIDA 32789

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JEREMY D. SHARIT P.E. FL LICENSE 7513

FL133 MECCA HAMMOCK

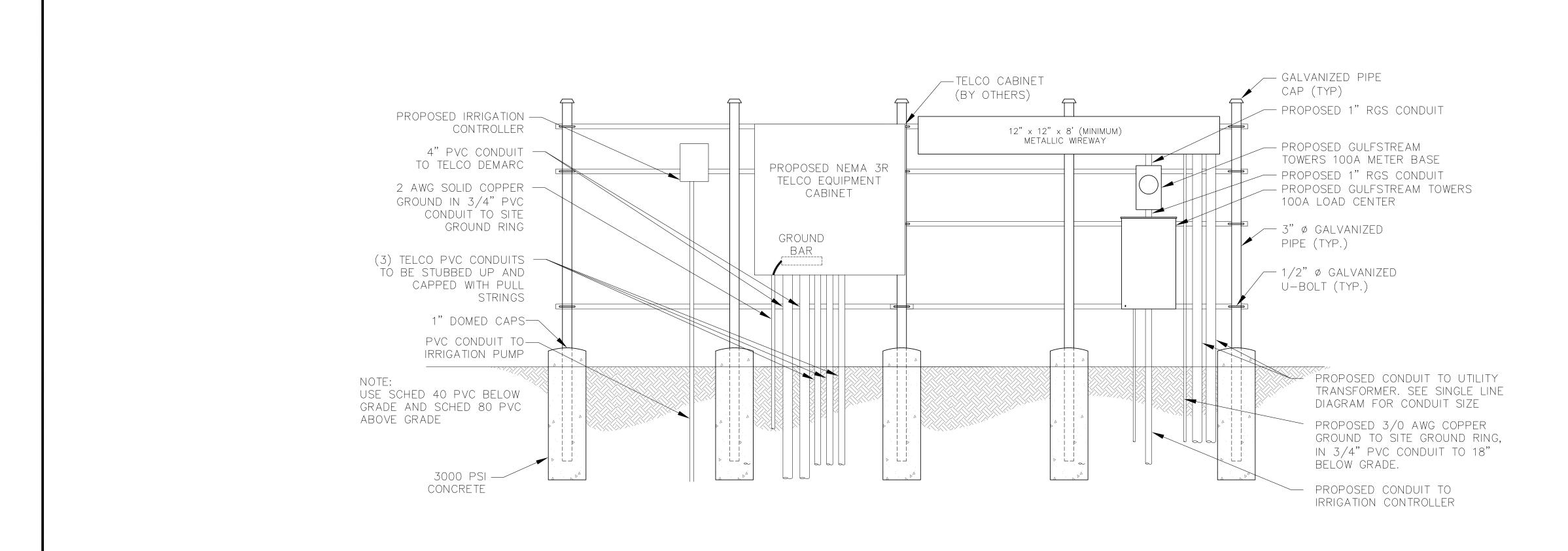
TORTUGA TRAIL (ADDRESS TO BE ASSIGNED) SANFORD, FLORIDA 32773 (SEMINOLE COUNTY)

SHEET NAME

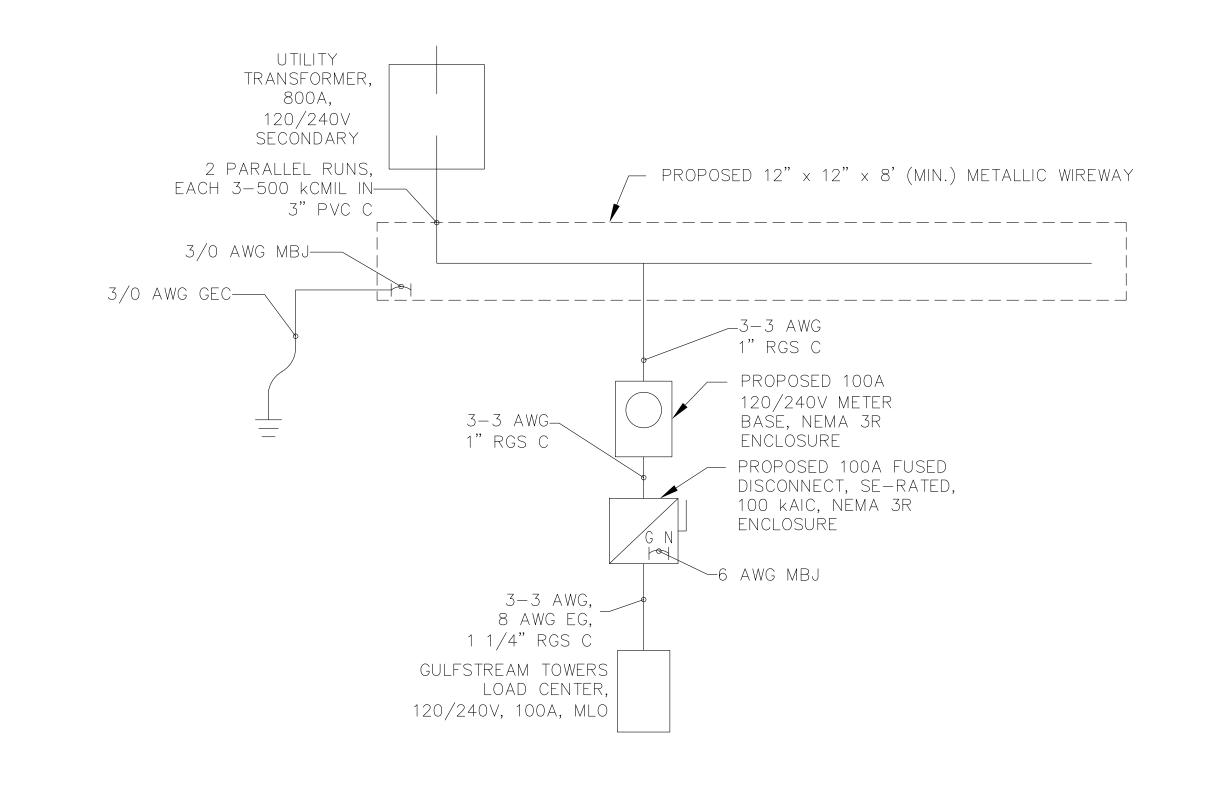
SITE SERVICE ROUTING & GROUNDING PLAN

SHEET NUMBER

E — 1



H-FRAME DETAIL NTS



NOTES AND SPECIFICATIONS:

- 1. ALL ELECTRICAL WORK SHALL COMPLY WITH NEC, STATE, AND LOCAL CODES.
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- 3. PRIOR TO PURCHASING EQUIPMENT, CONTRACTOR SHALL CONTACT THE LOCAL UTILITY & OBTAIN IN WRITING THE MAXIMUM AVAILABLE FAULT CURRENT AT THE UTILITY SERVICE POINT. THE CONTRACTOR SHALL ENSURE ALL ELECTRICAL CURRENT. IN NO CASE SHALL THE FAULT CURRENT INTERRUPTING RATING BE LESS THAN 10,000 AMPS.
- 4. THE GROUNDED SERVICE CONDUCTOR (NEUTRAL CONDUCTOR) SHALL BE WIREWAY AND AT EACH SERVICE DISCONNECT.
- 5. ALL POWER CIRCUITS SHALL USE COPPER CONDUCTORS WITH THHN/THWN
- 6. CONTRACTOR SHALL PROVIDE GROUND FAULT CIRCUIT INTERRUPTER (GFCI) TYPE RECEPTACLES FOR ALL UTILITY RECEPTACLES.
- 7. CONTRACTOR SHALL ENSURE ALL NEUTRAL CONDUCTORS SMALLER THAN 4 AWG HAVE WHITE INSULATION AND ALL EQUIPMENT GROUND CONDUCTORS HAVE GREEN INSULATION. COLOR TAPE IDENTIFICATION OF THESE CONDUCTORS IS NOT ALLOWED.
- 8. BELOW GRADE CONDUIT SHALL BE SCHEDULE 40 PVC, ABOVE GRADE CONDUIT SHALL BE GALVANIZED RIGID CONDUIT. BELOW GRADE PVC CONDUIT SHALL TRANSITION TO GRC PRIOR TO RISING ABOVE GRADE. ALL FITTINGS SHALL BE SUITABLE FOR USE WITH THREADED RIGID CONDUIT. VERIFY CONDUIT TYPE WITH LOCAL CONSTRUCTION MANAGER AND ADJUST IF NECESSARY. ALL CONDUIT SHALL MEET NEC, STATE, AND LOCAL CODE REQUIREMENTS AS REQUIRED.

REV	/ DATE	DESCRIPTION
0	01/04/23	PERMIT
	PROJECT NO.	.: 21-5356
	DRAWN BY:	R. SCHMIDT
PRO	DJECT MANAG	GER: R. SCHMIDT
	CHECKED BY	Y: J. SHARIT

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TORTUGA TRAIL (ADDRESS TO BE ASSIGNED) SANFORD, FLORIDA 32773 (SEMINOLE COUNTY)

SHEET NAME SINGLE LINE DIAGRAM & H-FRAME DETAIL

SHEET NUMBER

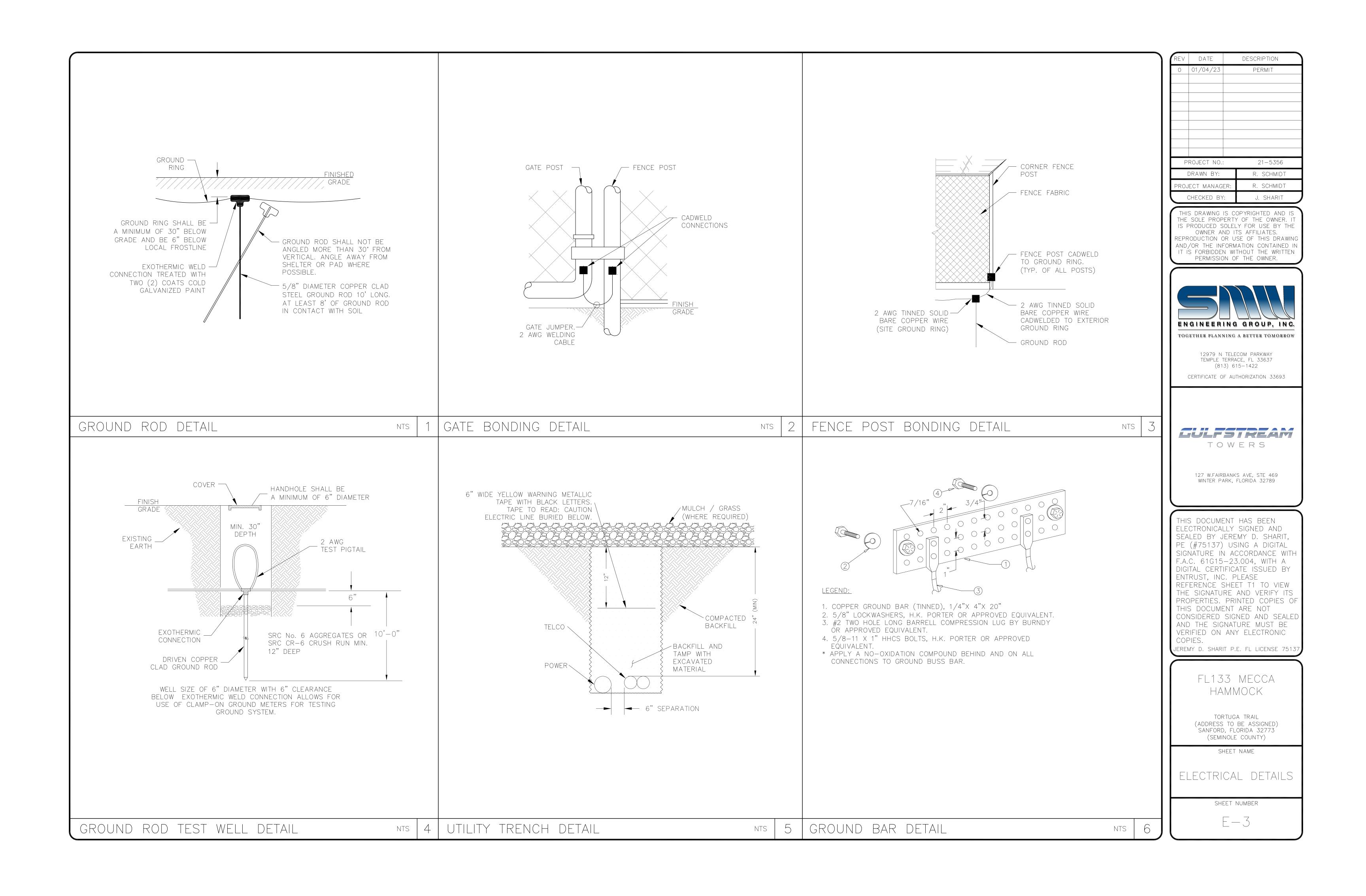
E-2

EQUIPMENT, CIRCUIT BREAKERS, DISCONNECTS, FUSES, AND PANELBOARDS HAVE A FAULT CURRENT INTERRUPTING RATING GREATER THAN THE AVAILABLE FAULT

GROUNDED AT THE WIREWAY ONLY. N-G BONDING SHALL BE MADE AT BOTH THE

INSULATION. ALL TERMINATIONS SHALL BE RATED FOR AT LEAST 75 DEGREES C.

NTS

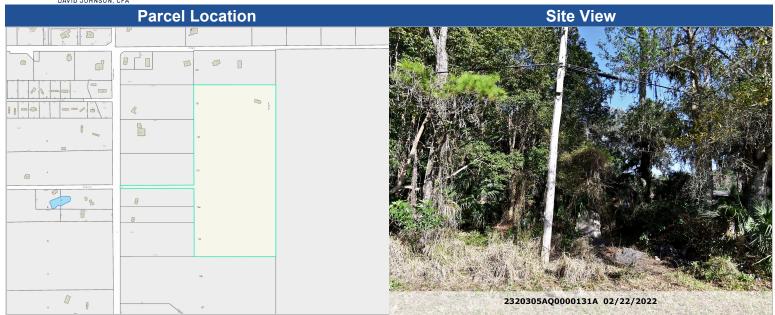


Property Record Card



Parcel 23-20-30-5AQ-0000-131A

Property Address 5340 TORTUGA TRL SANFORD, FL 32773



Parcel Info	ormation	Value	Summary
Parcel 23-20-30-5AQ-0000-	131A		2024 Working Values
Owner(s) ARTOPOEUS, JENN			
Property Address 5340 TORTUGA TRI	SANFORD, FL 32773	Valuation Method	Cost/Marke
Mailing 400 BRIAR PATCH I	.N GENEVA, FL 32732-8905	Number of Buildings	2
Subdivision Name EUREKA HAMMOCI	ζ	Depreciated Bldg Value	\$101,287
Tax District 01-COUNTY-TX DIS	Т 1	Depreciated EXFT Value	\$1,400
DOR Use Code 02-MOBILE/MANUF.		Land Value (Market)	\$100,755
		Land Value Ag	
Exemptions None		Just/Market Value	#202 44
AG Classification No		Just/warket value	\$203,442
		Portability Adj	

Value Sullillary								
	2024 Working Values	2023 Certified Values						
Valuation Method	Cost/Market	Cost/Market						
Number of Buildings	2	2						
Depreciated Bldg Value	\$101,287	\$100,583						
Depreciated EXFT Value	\$1,400	\$1,200						
Land Value (Market)	\$100,755	\$98,255						
Land Value Ag								
Just/Market Value	\$203,442	\$200,038						
Portability Adj								
Save Our Homes Adj	\$0	\$0						
Non-Hx 10% Cap (AMD 1)	\$4,892	\$19,538						
P&G Adj	\$0	\$0						
Assessed Value	\$198,550	\$180,500						

2023 Certified Tax Summary

2023 Tax Amount w/o Non-Hx Cap 2023 Tax Bill Amount \$2,662.11 2023 Tax Savings with Non-Hx Cap \$154.94

\$2,507.17

* Does NOT INCLUDE Non Ad Valorem Assessments

Legal Description

LOT 131 (LESS W 761.75 FT) & E 1/2 OF LOT 132 & 133 & S 25 FT OF W 761.75 FT OF LOT 133 (LESS W 33.5 FT FOR RD) & LOTS 134 & 135 (LESS W 761.75 FT)

EUREKA ĤAMMOCK PB 1 PG 106

INFO: 131B CUTOUT FOR 95

March 19, 2024 07:29 AM Page 1/3

Taxes			
Taxing Authority	Assessment Value	Exempt Values	Taxable Value
ROAD DISTRICT	\$198,550	\$0	\$198,550
SJWM(Saint Johns Water Management)	\$198,550	\$0	\$198,550
FIRE	\$198,550	\$0	\$198,550
COUNTY GENERAL FUND	\$198,550	\$0	\$198,550
Schools	\$203,442	\$0	\$203,442
Sales			

Sales						
Description	Date	Book	Page	Amount	Qualified	Vac/Imp
WARRANTY DEED	05/01/1987	01852	1911	\$12,000	Yes	Vacant

Land					
Method	Frontage	Depth	Units	Units Price	Land Value
ACREAGE			26.31	\$500.00	\$13,155
ACREAGE			1	\$87,500.00	\$87,500
LOT			1	\$100.00	\$100

	Building Infor	mation									
#	Description	Year Built**	Bed Bat	h Fixtures	Base Area	Total SF	Living SF Ext Wall	Adj Value	Repl Value	Appendages	
1	MOBILE HOME	1989/1994	3 2.	6	1,674	1,674	1,674 MOBILE HOME ABOVE AV	\$72,548	\$126,722	Description	Area



Sketch by Apex Sketch

Building 1 - Page 1

** Year Built (Actual / Effective)

2 BARNS/SHEDS 1993 0 1,674 1,674 1,674 SIDING GRADE \$28,739 \$32,844 Description Area	#	Description	Year Built**	Bed Bath	Fixtures	Base Area	Total SF	Living SF Ext Wall	Adj Value	Repl Value	Appendages	
	2	BARNS/SHEDS	1993		0	1,674	1,674	1,674 SIDING GRADE	\$28,739	\$32,844	Description	Area

March 19, 2024 07:29 AM Page 2/3



Sketch by Apen Sketol

Building 0 - Page

** Year Built (Actu	al / Effective)							
Permits	;							
Permit # De	escription			Agenc	у	Amount	CO Date	Permit Date
03009 ME	ETAL RERO	OOF W/INSULATION		County		\$15,332		3/19/2004
Extra Fo	eatures	;						
Description				Year Built	Ur	nits	Value	New Cos
SCREEN PATIC) 1			05/01/1994		1	\$1,400	\$3,50
Zoning								
Zoning		Zoning Descri	ption	Future Lan	d Use	Futur	e Land Use Desc	ription
A-1 Suburban Estates				SE		Agricu	ultural-1Ac	
Utility In	nforma	tion						
Fire Station	Power	Phone(Analog)	Water Provider	Sewer Provider	Garbage Pickup	Recycl	e Yard Waste	Hauler
35.00	FPL	AT&T	SEMINOLE COUNTY UTILITIES	SEMINOLE COUNTY UTILITIES	MON/THU	THU	NO SERVICE	Waste Pro
Politica	l Repre	esentation						
Commission	er	US Congress	State House	Sta	ate Senate		Voting Precinct	
Dist 2 - Jay Zen	nbower	Dist 7 - Cory Mills	Dist 36 - RACHEI	_ PLAKON Dis	st 10 - Jason Brodeur		23	
School	Informa	ation						
Elementary S	School Dist	trict N	Middle School Distri	ct	High S	chool Dist	trict	
Region 3		N	/lillennium		Seminol	е		
		Copyri	ght 2024 © Semi	nole County <u>Pro</u>	perty Appra <u>iser</u>			

March 19, 2024 07:29 AM Page 3/3



Seminole County Government
Development Services Department
Planning and Development Division
Credit Card Payment Receipt

If you have questions about your application or payment, please email us eplandesk@seminolecountyfl.gov or call us at: (407) 665-7371.

Receipt Details

Date: 4/26/2024 7:42:43 AM

Project: 24-80000046

Credit Card Number: 44*******0458

Authorization Number: 024207

Transaction Number: 260424C18-C1CA34B1-CE12-452B-B624-2F03DB79B103

Total Fees Paid: 52.50

Fees Paid

Description	Amount
CC CONVENIENCE FEE PZ	2.50
PRE APPLICATION	50.00
Total Amount	52.50