FLORIDA STATUTES 471.003 QUALIFICATIONS FOR PRACTICE; EXEMPTIONS

NO PERSON OTHER THAN A DULY LICENSED ENGINEER SHALL PRACTICE ENGINEERING OR USE THE NAME OR TITLE OF "LICENSED ENGINEER," "PROFESSIONAL ENGINEER," OR ANY TITLE, DESIGNATION, WORDS, LETTERS, ABBREVIATIONS, OR DEVICE TENDING TO INDICATE THAT SUCH PERSON HOLDS AN ACTIVE LICENSE AS AN ENGINEER IN THIS STATE.

(2) THE FOLLOWING PERSONS ARE NOT REQUIRED TO BE LICENSED UNDER THE PROVISIONS OF THIS CHAPTER AS A LICENSED ENGINEER:

(A) ANY PERSON PRACTICING ENGINEERING FOR THE IMPROVEMENT OF, OR OTHERWISE AFFECTING, PROPERTY LEGALLY OWNED BY HER OR HIM, UNLESS SUCH PRACTICE INVOLVES A PUBLIC UTILITY OR THE PUBLIC HEALTH, SAFETY, OR WELFARE OR THE SAFETY OR HEALTH OF EMPLOYEES, THIS PARAGRAPH SHALL NOT BE CONSTRUED AS AUTHORIZING THE PRACTICE OF ENGINEERING THROUGH AN AGENT OR EMPLOYEE WHO IS NOT DULY LICENSED MUDBER THE PROVISIONS OF THIS CHAPTER.

(C) REGULAR FULL-TIME EMPLOYEES OF A CORPORATION NOT ENGAGED IN THE PRACTICE OF ENGINEERING AS SUCH, WHOSE PRACTICE OF ENGINEERING FOR SUCH CORPORATION IS LIMITED TO THE DESIGN OR FABRICATION OF MANUFACTURED PRODUCTS AND SERVICING OF SUCH PRODUCTS.

(D) REGULAR FULL-TIME EMPLOYEES OF A PUBLIC UTILITY OR OTHER ENTITY SUBJECT TO REGULATION BY THE FLORIDA PUBLIC SERVICE COMMISSION, FEDERAL ENERGY REGULATORY COMMISSION, OR FEDERAL COMMISSION.

EMPLOYEES OF A FIRM, CORPORATION, OR PARTNERSHIP WHO ARE THE SUBORDINATES OF A PERSON IN RESPONSIBLE CHARGE, LICENSED UNDER THIS

ANY PERSON AS CONTRACTOR IN THE EXECUTION OF WORK DESIGNED BY A PROFESSIONAL ENGINEER OR IN THE SUPERVISION OF THE CONSTRUCTION OF WORK AS A FOREMAN OR

(F) ANY PERSON AS CONTRACTOR IN THE EXECUTION OF TRANSPORTED SUPERINTENDENT.

SUPERINTENDENT.

(H) ANY ELECTRICAL, PLUMBING, AIR-CONDITIONING, OR MECHANICAL CONTRACTOR WHOSE PRACTICE INCLUDES THE DESIGN AND FABRICATION OF ELECTRICAL, PLUMBING, AIR-CONDITIONING, OR MECHANICAL SYSTEMS, RESPECTIVELY, WHICH SHE OR HE INSTALLS BY VIRTUE OF A LICENSE ISSUED UNDER ELECTRICAL, PLUMBING, AIR-CONDITIONING, OR MECHANICAL SYSTEMS, RESPECTIVELY, WHICH SHE ON ANY CONSTRUCTION PROJECT WHICH:

CHAPTER 489, UNDER PART I OF CHAPTER 553, OR UNDER ANY SPECIAL ACT OR ORDINANCE WHEN WORKING ON ANY CONSTRUCTION PROJECT WHICH:

1. REQUIRES AN ELECTRICAL OR PLUMBING OR AIR-CONDITIONING AND REFRIGERATION SYSTEM WITH A VALUE OF \$125,000 OR LESS; AND

1. REQUIRES AN ELECTRICAL OR PLUMBING OR AIR-CONDITIONING AND REFRIGERATION SYSTEM WITH A VALUE OF \$125,000 OR LESS; AND

1. REQUIRES AN ELECTRICAL OR PLUMBING OR AIR-CONDITIONING AND REFRIGERATION SYSTEM WITH A VALUE OF \$125,000 OR LESS; AND AMPERES (2)

REQUIRES A PLUMBING SYSTEM WITH FEWER THAN 250 FIXTURE UNITS; OR I. REQUIRES AN AGGREGATE SERVICE CAPACITY OF 600 AMPERES (240 VOLTS) OR LESS ON A RESIDENTIAL ELECTRICAL SYSTEM OR 800 AMPERES (240 OR LESS ON A COMMERCIAL OR INDUSTRIAL ELECTRICAL SYSTEM;

C. REQUIRES A HEATING, VENTILATION, AND AIR-CONDITIONING SYSTEM NOT TO EXCEED A 15-TON-PER-SYSTEM CAPACITY, OR IF THE PROJECT IS DESIGNED TO ACCOMMODATE 100 OR FEWER PERSONS.

(3) NOTWITHSTANDING THE PROVISIONS OF THIS CHAPTER OR OF ANY OTHER LAW, NO LICENSED ENGINEER WHOSE PRINCIPAL PRACTICE IS CIVIL OR STRUCTURAL ENGINEERING, OR EMPLOYEE OR SUBORDINATE UNDER THE RESPONSIBLE SUPERVISION OR CONTROL OF THE ENGINEER, IS PRECLUDED FROM PERFORMING ARCHITECTURAL SERVICES WHICH ARE PURELY INCIDENTAL TO HER OR HIS ENGINEERING PRACTICE, NOR IS ANY LICENSED ARCHITECT, OR EMPLOYEE OR SUBORDINATE UNDER THE RESPONSIBLE SUPERVISION OR CONTROL OF THE ARCHITECT, PRECLUDED FROM PERFORMING ENGINEERING SERVICES WHICH ARE PURELY INCIDENTAL TO HER OR HIS ARCHITECTURAL PRACTICE. HOWEVER, NO ENGINEER DESIGNATION "ENGINEER" OR ANY TERM DERIVED THEREFROM. SHALL PRACTICE ARCHITECTURE OR USE THE DESIGNATION "ARCHITECT" OR ANY TERM DERIVED THEREFROM, AND NO ARCHITECT SHALL PRACTICE ENGINEERING OR USE THE

FLORIDA STATUTES 481.229 EXCEPTIONS; EXEMPTIONS FROM LICENSURE.—

(1) NO PERSON SHALL BE REQUIRE ENLARGEMENT, OR ALTERATION OF: NO PERSON SHALL BE REQUIRED TO QUALIFY AS AN ARCHITECT IN ORDER TO MAKE PLANS AND SPECIFICATIONS FOR, OR SUPERVISE THE ERECTION,

ANY BUILDING UPON ANY FARM FOR THE USE OF ANY FARMER, REGARDLESS OF THE COST OF THE BUILDING:

(b) RESIDENCE, REGARDLESS OF COST; OR ANY ONE-FAMILY OR TWO-FAMILY RESIDENCE BUILDING, TOWNHOUSE, OR DOMESTIC OUTBUILDING APPURTENANT TO ANY ONE-FAMILY OR TWO-FAMILY

(3) ANY OTHER TYPE OF BUILDING COSTING LESS THAN \$25,000, EXCEPT A SCHOOL, AUDITORIUM, OR OTHER BUILDING INTENDED FOR PUBLIC USE, PROVIDED THAT THE SERVICES

OF A REGISTERED ARCHITECT SHALL NOT BE REQUIRED FOR MINOR SCHOOL PROJECTS PURSUANT TO S. 1013.45.

(2) NOTWITHSTANDING THE PROVISIONS OF THIS PART, A GENERAL CONTRACTOR WHO IS CERTIFIED OR REGISTERED PURSUANT TO THE PROVISIONS OF CHAPTER 489 IS NOT REQUIRED TO BE LICENSED AS AN ARCHITECT WHEN NEGOTIATING OR PERFORMING SERVICES UNDER A DESIGN-BUILD CONTRACT AS LONG AS THE ARCHITECTURAL SERVICES OFFERED OR RENDERED IN ACCORDANCE WITH THIS CHAPTER.

PERFORMING ARCHITECTURAL SERVICES WHICH ARE PURELY INCIDENTAL TO HIS OR HER ENGINEERING PRACTICE, NOR IS ANY REGISTERED ARCHITECT, OR EMPLOYEE OR SUBORDINATE UNDER THE RESPONSIBLE SUPERVISION OR CONTROL OF SUCH ARCHITECT, PRECLUDED FROM PERFORMING ENGINEERING SERVICES WHICH ARE PURELY INCIDENTAL TO HIS OR HER ARCHITECTURAL PRACTICE. HOWEVER, NO ENGINEER SHALL PRACTICE ARCHITECTURE OR USE THE DESIGNATION "ARCHITECT" OR ANY TERM DERIVED THEREFROM, AND NO ARCHITECT SHALL PRACTICE ENGINEERING OR USE THE DESIGNATION "ENGINEER" OR ANY TERM DERIVED THEREFROM. STRUCTURAL ENGINEERING, OR EMPLOYEE OR SUBORDINATE UNDER THE RESPONSIBLE SUPERVISION OR CONTROL OF THE ENGINEER, IS PRECLUDED FROM NOTWITHSTANDING THE PROVISIONS OF THIS PART OR OF ANY OTHER LAW, NO REGISTERED ENGINEER WHOSE PRINCIPAL PRACTICE IS CIVIL OR

FLORIDA STATUTES 471.0195 FLORIDA BUILDING CODE TRAINING FOR ENGINEERS.—

ALL LICENSEES ACTIVELY PARTICIPATING IN THE DESIGN OF ENGINEERING WORKS OR SYSTEMS IN CONNECTION WITH BUILDINGS, STRUCTURES, OR FACILITIES AND SYSTEMS COVERED BY THE FLORIDA BUILDING CODE SHALL TAKE CONTINUING EDUCATION COURSES AND SUBMIT PROOF TO THE BOARD, AT SUCH TIMES AND IN SUCH MANNER AS ESTABLISHED BY THE BOARD BY RULE, THAT THE LICENSEE HAS COMPLETED ANY SPECIALIZED OR ADVANCED COURSES ON ANY PORTION OF THE FLORIDA BUILDING CODE APPLICABLE TO THE LICENSEE'S AREA OF PRACTICE. THE BOARD SHALL RECORD REPORTED CONTINUING EDUCATION COURSES ON A SYSTEM EASILY ACCESSED BY CODE ENFORCEMENT RESPONSIBLE FOR NOTIFYING THE BOARD WHEN DESIGN DOCUMENTS ARE SUBMITTED FOR BUILDING CONSTRUCTION PERMITS BY PERSONS WHO ARE NOT IN COMPLIANCE WITH THIS SECTION. THE BOARD SHALL TAKE APPROPRIATE ACTION AS PROVIDED BY ITS RULES WHEN SUCH NONCOMPLIANCE IS DETERMINED TO EXIST. JURISDICTIONS FOR EVALUATION WHEN DETERMINING LICENSE STATUS FOR PURPOSES OF PROCESSING DESIGN DOCUMENTS. LOCAL JURISDICTIONS SHALL BE

61G15-19.001 GROUNDS FOR DISCIPLINARY PROCEEDINGS.

(1) PURSUANT TO SECTION 471.033(2), F.S., THE BOARD, TO THE EXTENT NOT OTHERWISE SET FORTH IN FLORIDA STATUTES, HEREBY SPECIFIES THAT THE FOLLOWING ACTS OR OMISSIONS ARE GROUNDS FOR DISCIPLINARY PROCEEDINGS PURSUANT TO SECTION 471.033(1), F.S.

(6) A PROFESSIONAL ENGINEER SHALL NOT COMMIT MISCONDUCT IN THE PRACTICE OF ENGINEERING, MISCONDUCT IN THE PRACTICE OF ENGINEERING AS SET FORTH IN SECTION 471.033(1)(G), F.S., SHALL INCLUDE, BUT NOT BE LIMITED TO:

(c) AFFIXING A SIGNATURE OR SEAL INADEQUATE TRAINING OR EXPERIENCE AFFIXING A SIGNATURE OR SEAL TO ANY ENGINEERING PLAN OF DOCUMENT IN A SUBJECT MATTER OVER WHICH A PROFESSIONAL ENGINEER LACKS COMPETENCE BECAUSE OF

() AFFIXING HIS SEAL AND/OR SIGNATURE TO PLANS, SPECIFICATIONS, DRAWINGS, OR OTHER DOCUMENTS REQUIRED TO BE SEALED PURSUANT TO SECTIC SUCH DOCUMENT HAS NOT BEEN PERSONALLY PREPARED BY THE ENGINEER OR PREPARED UNDER HIS RESPONSIBLE SUPERVISION, DIRECTION AND CONTROL. AFFIXING HIS SEAL AND/OR SIGNATURE TO PLANS, SPECIFICATIONS, DRAWINGS, OR OTHER DOCUMENTS REQUIRED TO BE SEALED PURSUANT TO SECTION 471.025(1), F.S., WHEN

(K) IF HIS ENGINEERING JUDGMENT IS OVERRULED BY AN UNQUALIFIED LAY AUTHORITY WITH THE RESULTS THAT THE PUBLIC HEALTH AND SAFETY IS THREATENED, FAILURE BY A PROFESSIONAL ENGINEER TO INFORM HIS EMPLOYER, RESPONSIBLE SUPERVISION AND THE RESPONSIBLE PUBLIC AUTHORITY OF THE POSSIBLE CIRCUMSTANCES;

IF A PROFESSIONAL ENGINEER HAS KNOWLEDGE OR REASON TO BELIEVE THAT ANY PERSON OR FIRM IS GUILTY OF VIOLATING ANY OF THE PROVISIONS OF CHAPTER 471, F.S.

() IF A PROFESSIONAL ENGINEER HAS KNOWLEDGE OR REASON TO BELIEVE THAT ANY PERSON OR FIRM IS GUILTI ANY OF THESE RULES OF PROFESSIONAL CONDUCT, FAILURE TO IMMEDIATELY PRESENT THIS INFORMATION TO FEMC;

VIOLATION OF ANY LAW OF THE STATE OF FLORIDA DIRECTLY REGULATING THE PRACTICE OF ENGINEERING:

(p) SEALING AND SIGNING ALL DOCUMENTS FOR AN ENTIRE ENGINEERING PROJECT, UNLESS EACH DESIGN SEGMENT IS SIGNED AND SEALED BY THE PROFESSIONAL ENGINEER IN RESPONSIBLE CHARGE OF THE PREPARATION OF THAT DESIGN SEGMENT

RULEMAKING AUTHORITY 471.033(2) FS. LAW IMPLEMENTED 471.025(1), 471.033(1)(F). (G), (2) FS. HISTORY-NEW 1-8-80, AMENDED 6-23-80, 3-23-81, 6-4-85, FORMERLY 21H-19.01, AMENDED 5-14-86, 4-23-87, 11-8-88, 1-11-89, 7-3-90, 11-9-92, FORMERLY 21H-19.001, AMENDED 11-27-94, 5-20-02, 9-5-16, 12-29-19, 4-19-23.

NCIDEN AL PLANS

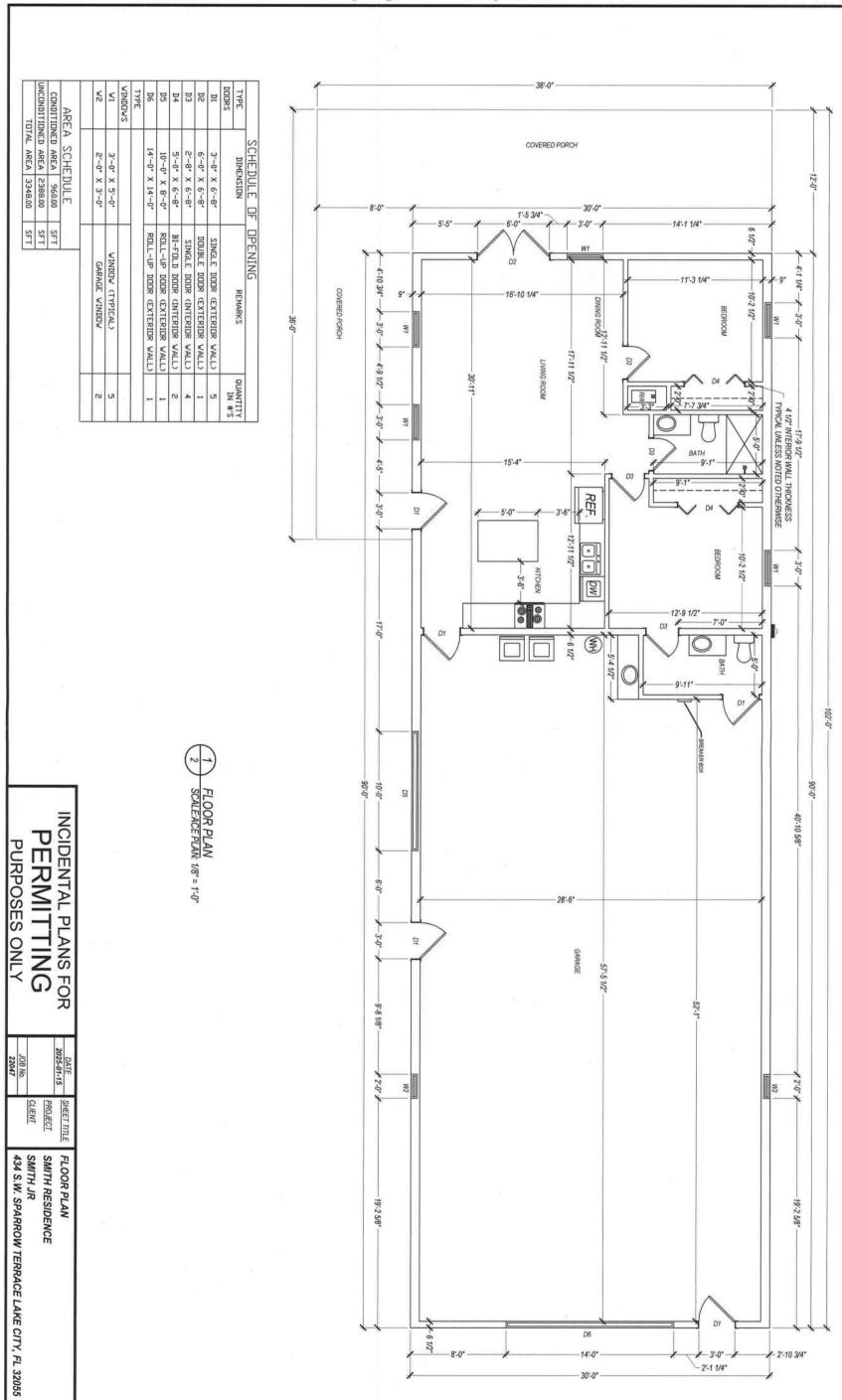
ENGINEER'S SEAL TO THE FOLLOWING PLAN SHEETS WOULD VIOLATE SECTIONS (6)(c), (i), (m), and (p) OF F.A.C. F.S. 471.003 (3) AND F.S. 481.229(1)(b) AND (4). THE EMPLOYEES RESPONSIBLE FOR THE CREATION OF THESE PLANS ARE 61G15-19.001 EXEMPT FROM THE ENGINEERING LICENSURE REQUIREMENTS OF FLORIDA STATUTES CHAPTER 471. AFFIXING AN THE FOLLOWING PAGES ARE Incidental TO THE STRUCTURAL ENGINEERING PLANS PRECEDING THIS SHEET PURSUANT TO

COMPLIANCE STATEMENTS:

- HAZARDOUS LOCATIONS AS IDENTIFIED MANUFACTURER SHALL SUPPLY ALL PRODUCT APPROVAL CODES, SPECIFICATIONS, AND INSTALLATION INSTRUCTIONS PURSUANT TO R609.1. SPECIAL GLAZING FOR WINDOWS IN FENESTRATIONS SHALL BE INSTALLED OF R308. BY SECTION R308.4 SHALL ADHERE TO THE PROVISIONS AS PRESCRIBED IN F.B.C. R609. THE FENESTRATION
- 12 ALL SLEEPING ROOMS SHALL HAVE A MI THE REQUIREMENTS OF R310.2.1 THROUGH R310.2.3. NIMUM (1) EMERGENCY ESCAPE THAT COMPLIES WITH
- w. 4. THIS BUILDING ATTIC COMPLIES WITH THE CONDITIONS OF R806.5 AND SHALL BE UNVENTED.
- THE SEPARATION DOOR FROM THE GARAGE TO THE DWELLING SHALL MEET THE REQUIREMENTS
- THE INTERIOR WALL OF THE GARAGE SHALL BE COVERED WITH 1/2" MIN. TYPE X GYPSUM BOARD

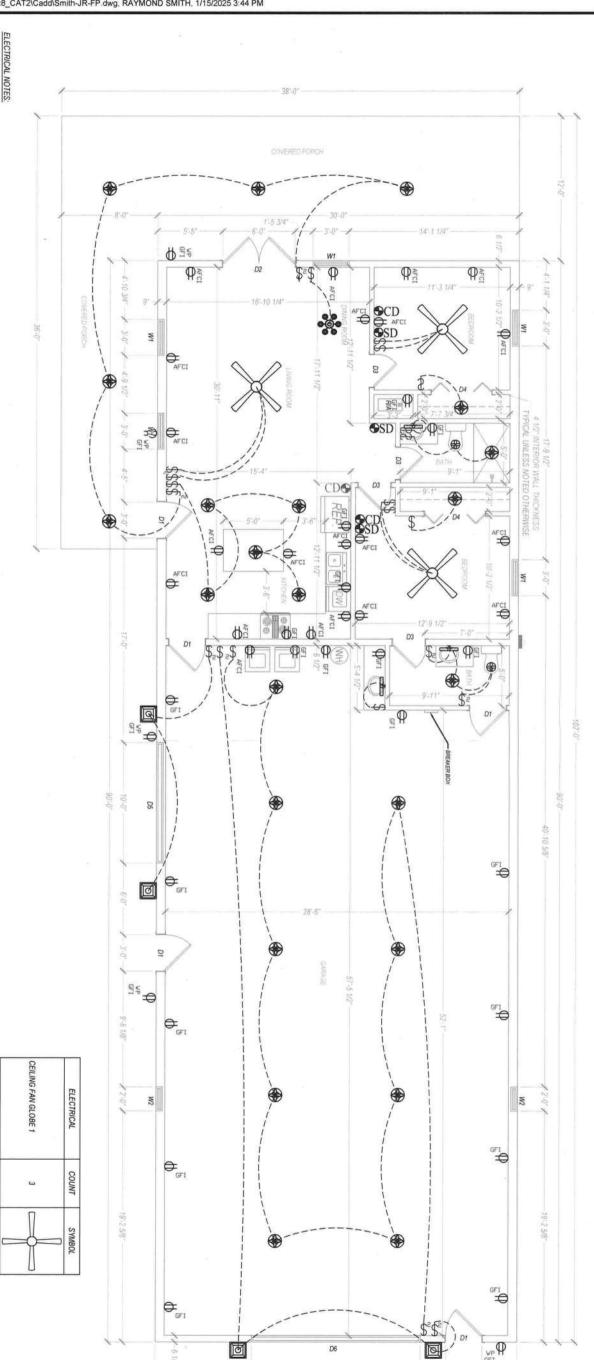


DI IRBOATA ONI V		DEDMITTING	INCIDENTAL PERIOD FOR	
JUB NO.			2025-01-15	DAIL
	CLIENT	PROJECT	-	SHEET TITLE
434 S.W. SPARROW TERRACE LAKE CITY FL 32055	SMITH JR	SMITH RESIDENCE	מינים בייים ביים בייים בייים בייים בייים בייים בייים בייים בייים בייים ב	INCIDENTALS
		>		SHEET NO.



. .

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS. CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED. INSTALLATION SHALL BE PER NATIONAL ELECTRICAL CODE.



2'-1 1/4"

ALL SMOKE DETECTORS SHALL BE 120V WITH BATTERY BACKUP OF THE PHOTOELECTRIC TYPE AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NIEAR ALL BEDROOMS.
TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OF OUTLETS SHALL BE AS PER OWNERS DIRECTIONS, AND IN ACCORDANCE WITH APPLICABLE SECTIONS OF NEC-LATEST EDITION.
ELECTRICAL CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELECTRICAL PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE WITH ALL CIRCUITS IDENTIFIED WITH CIRCUIT NUMBER, DESCRIPTION, AND BREAKER SERVICE ENT. AND WITH ALL CIRCUITS IDENTIFIED WITH CIRCUIT NUMBER, DESCRIPTION, AND BREAKER SERVICE ENT. AND WITH ALL CIRCUITS IDENTIFIED WITH CIRCUIT NUMBER, DESCRIPTION, AND BREAKER SERVICE ENT. AND ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH. RISER DIAGRAM SHALL INCLUDE WIRE SIZES/TYPE AND EQUIPMENT TYPE WITH RATINGS AND LOADS, CONTRACTOR SHALL PROVIDE 1 COPY OF "AS-BUILT"

ELECTRICAL PLAN
SCALE:ACE PLAN: 1/8" = 1'-0"

METER

OUTLET GFI

18

q. q -

ELECTRICAL PANEL BATHROOM SCONG WALL MOUNT 1

0 23 0

□ ○ ⊕

NALL MOUNT 2

w

1

⊕ []

PENDANT LIGHT

CHANDELIER

• **\$**

CEILING GLOBE LIGHT

EXHAUST FAN

SWITCH

74

\$ ds

\$ CD

SWITCH DOUBLE CARBON MONO. DETECTOR OUTLET AFCI OUTLET WP

20

Ø AFCI

SMOKE DETECTOR

DRAWINGS TO OWNER AND 1 COPY TO PERMITTING AUTHORITY.
ALL BEDROOM RECEPTACLES SHALL BE ON AFCI PROTECTED CIRCUITS.
ALL BATHROOMS RECEPTACLES SHALL BE GFIC.
CARBON MONOXIDE DETECTORS SHALL BE WITHIN 10 FT OF BEDROOMS

DESIGNER STATEMENT:

THE FOLLOWING PERSONS ARE NOT REQUIRED TO BE LICENSED UNDER THE PROVISIONS OF Any electrical, plumbing, air-conditioning, or mechanical contractor whose practice includes the design and

THIS PLAN IS FOR INFORMATIONAL PURPOSES ONLY. THE PURPOSE OF THIS ELECTRICAL PLAN IS TO SHOW THE INTENT OF THE OWNER IN REGARDS TO TYPE AND PLACEMENT OF ELECTRICAL COMPONENTS, TO PROVIDE A PRE-PLANNED SCHEMATIC FOR THE OWNER, AND TO SHOW COMPLIANCE TO OBTAIN A PERMIT. CERTAIN ELEMENTS SHOWN MAY HAVE DIFFERENT LOCATIONS, TYPES, OR NUMBERS IN THE ASBUILT CONDITION. THE FINAL CONDITION OF THE ELECTRICAL SYSTEM IS THE SOLE RESPONSIBILITY OF THE OWNER AND/OR THE ELECTRICAL CONTRACTOR HE OR SHE HIRES TO COMPLETE THE WORK SHOWN HEREIN PURSUANT TO F.S. 471.003(2)(h) AND F.S. 481.229(1)(b).

se Issued under chapter 489, under former part of chapter 533, Florida Statutes 2 ires an electrical or plumbing or ai-conditioning and refrigeration system with a way n and fabric 2001, or u

or 800 amperes (240 volts) or less on a cou which she or he

INCIDENTAL PLANS FOR PERMITTING PURPOSES ONLY

2025-01-15 PROJECT ENT HEET TITLE SMITH RESIDENCE SMITH JR 434 S.W. SPARROW TERRACE LAKE CITY, FL 32055 ELECTRICAL