

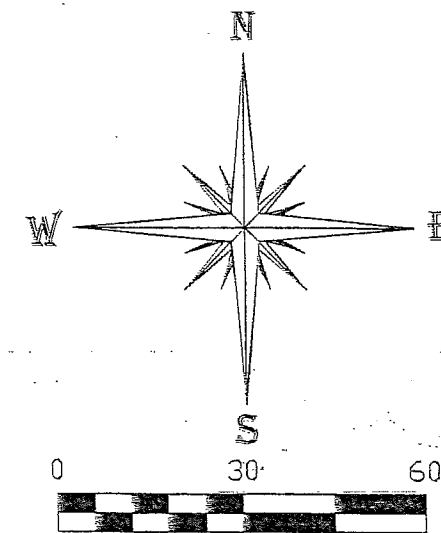
Boundary Survey For:
JOSE O. CRUZ-TOVAR

STREET ADDRESS:

118 WISTERIA AVENUE, FORT PIERCE, FL 34982

LEGAL DESCRIPTION:

BEING ALL OF LOT 13, LESS THE EAST 20.96 FEET, AND LOT 14, LESS THE WEST 33.24 FEET, BLOCK 4, SUNSET PARK (REPLAT), ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 11, PAGE 28, OF THE PUBLIC RECORDS OF SAINT LUCIE COUNTY, FLORIDA.
PARCEL ID: 2422-504-0063-000/8
MORE COMMONLY KNOWN AS 118 WISTERIA AVENUE, FORT PIERCE, FLORIDA 34982-3450



LEGEND & ABBREVIATIONS:

A/C	DENOTES AIR CONDITIONER	OCC.	DENOTES OCCUPIED
BLK	DENOTES BLOCK	OHU	DENOTES OVERHEAD UTILITIES
BSL	DENOTES BUILDING SETBACK LINE	ORB	DENOTES OFFICIAL RECORDS BOOK
CBS	DENOTES CONCRETE BLOCK STRUCTURE	PB	DENOTES PLAT BOOK
CONC.	DENOTES CONCRETE	PCP	DENOTES PERMANENT CONTROL POINT
CM	DENOTES CONCRETE MONUMENT	PG	DENOTES PAGE
C/L	DENOTES CENTERLINE	POB	DENOTES POINT OF BEGINNING
D&UE	DENOTES DRAINAGE & UTILITY EASMENT	POC	DENOTES POINT OF COMMENCEMENT
ELEC.	DENOTES ELECTRIC	PSM	DENOTES PROFESSIONAL SURVEYOR & MAPPER
ELEV	DENOTES ELEVATION	IP	DENOTES IRON PIPE
FFE	DENOTES FINISH FLOOR ELEVATION	IR	DENOTES IRON ROD
FND	DENOTES FOUND	IRC	DENOTES IRON ROD & CAP
C	DENOTES CALCULATED FROM FIELD MEASUREMENTS	LB	DENOTES LICENSED BUSINESS
P	DENOTES PLAT DATA	LS	DENOTES LICENSED SURVEYOR
M	DENOTES MEASURED DATA	R/W	DENOTES RIGHT OF WAY
ID	DENOTES IDENTIFICATION NUMBER	TOB	DENOTES TOP OF BANK
FL	DENOTES FLOW LINE	TYP	DENOTES TYPICAL
WA	DENOTES ELEVATION (TYPICAL)	UE	DENOTES UTILITY EASEMENT
WM	DENOTES WATER METER	VAC.	DENOTES VACANT
SM	DENOTES SEWER MANHOLE	⊕	DENOTES ELECTRIC SERVICE BOX
NAVD	DENOTES UTILITY POLE	Ⓣ	DENOTES TELEPHONE SERVICE BOX
	DENOTES NORTH AMERICAN VERTICAL DATUM		

GENERAL NOTES:

1. THE BEARINGS SHOWN HEREON ARE BASED UPON THE WEST LINE OF BLOCK 4, ACCORDING TO THE PLAT OF SUNSET PARK, RECORDED IN PLAT BOOK 11, PAGE 28, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA, BEARING N00°50'00"W.
2. ALL ABOVE GROUND FIXED IMPROVEMENTS, IF ANY, HAVE BEEN LOCATED AND SHOWN HEREON.
3. UNDERGROUND UTILITIES AND UTILITY SERVICES HAVE NOT BEEN LOCATED ON THIS SURVEY.
4. FLOOD NOTE: BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE "X", ACCORDING TO THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 12111C0187 J, EFFECTIVE DATE FEBRUARY 16, 2012. THE EXACT DESIGNATION CAN ONLY BE DETERMINED BY AN ELEVATION CERTIFICATE.
5. ELEVATIONS SHOWN HEREON ARE IN FEET AND BASED UPON NORTH AMERICAN VERTICAL DATUM OF 1988.
6. LANDS SHOWN HEREON WERE NOT ABSTRACTED BY THIS OFFICE FOR RIGHTS-OF-WAY, EASEMENTS OF RECORD, OWNERSHIP, ABANDONMENT'S DEED RESTRICTIONS, OR MURPHY ACT DEEDS.
7. THE LAST DATE OF FIELD WORK WAS OCTOBER 03, 2013.
8. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
9. REPRODUCTIONS OF THIS MAP ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR & MAPPER.

CERTIFIED TO:

JOSE O CRUZ-TOVAR

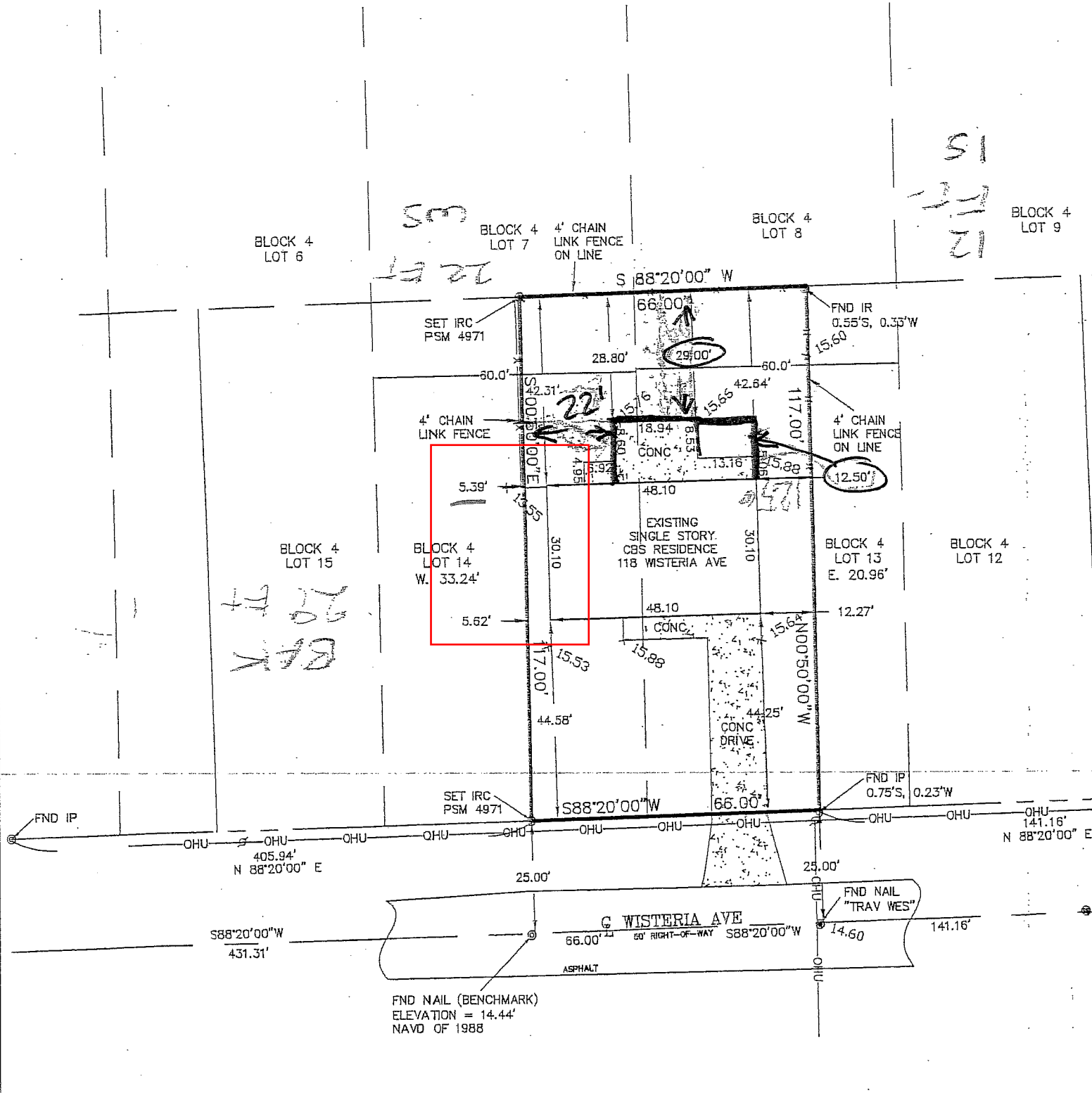
14-483

Charles Arnold 10/12/2013
CHARLES ARNOLD DATE SIGNED
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA LICENSE NO. 4971

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JOB NO: 13-537
DESC: SUBDIV
DATE: 10/09/13
SCALE: 1"=30'
DRAWN BY: CA

ARNOLD SURVEYING, INC.
PROFESSIONAL SURVEYORS AND MAPPERS
FLORIDA LICENSED BUSINESS NUMBER 7903
4888 N. KINGS HWY #425, FORT PIERCE, FLORIDA 34951
24 VERDE WSTA, FORT PIERCE, FLORIDA 34951
PHONE: (772) 460-8211 FAX: (772) 460-8210



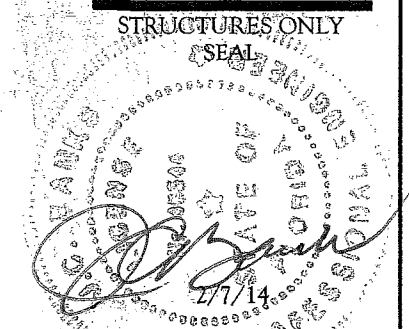


CRH
DESIGN & DRAFTING

5678 N. Military Trail
West Palm Beach, FL 33407
Voice: (561) 262-9354
Info @ CRHDesign.com

JULIO C. BANKS, P.E.
P. O. BOX 880187
FORT SAINT LUCIE,
FLORIDA, 34988-0187
PHONE 772-577-6273

STRUCTURES ONLY



JULIO C. BANKS, P.E.
FLORIDA REG. NO. 46544

CONSTRUCTION
DOCUMENTS FOR:

CRUZ RESIDENCE

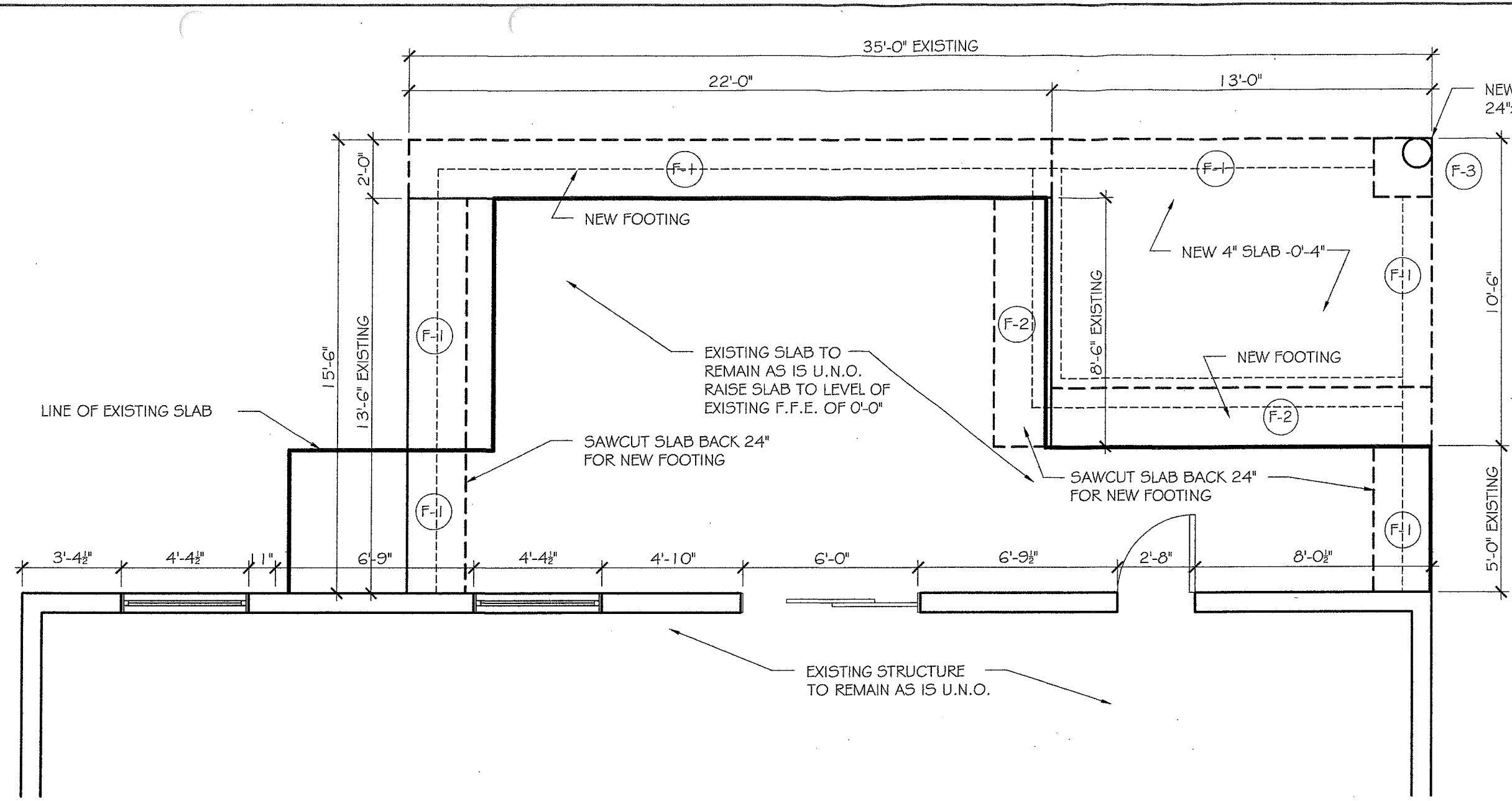
116 WISTERIA AVE
FORT PIERCE, FL 34982

PROJECT:

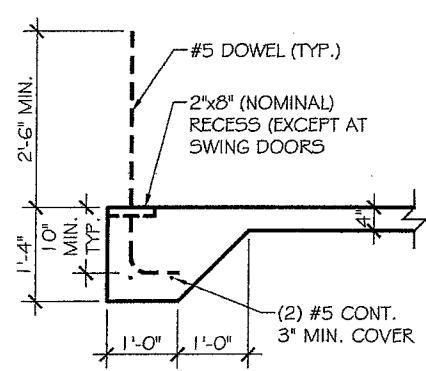
CLOSE-IN PATIO

Revisions:

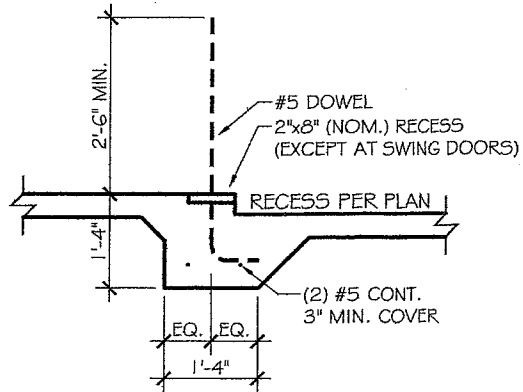
DATE: 2/7/14
 JOB NO: 1403-1
 DRAWN: C. HERD
 CHECKED: J. BANKS
 SCALE: 1/4" = 1'-0"



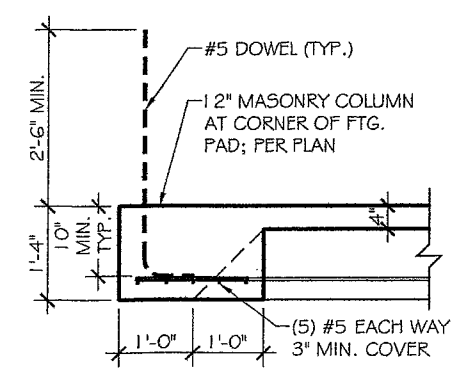
EXISTING / DEMO PLAN



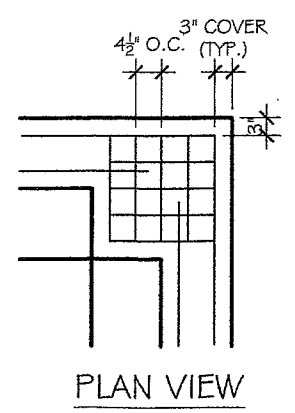
F-1 TYPICAL FOOTING BEARING
SCALE: 3/8" = 1'-0"



F-2 EXT. STEP FOOTING BEARING
SCALE: 3/8" = 1'-0"



F-3 PAD FOOTING BEARING
SCALE: 3/8" = 1'-0"



PLAN VIEW

EXISTING / DEMO PLAN

A-3

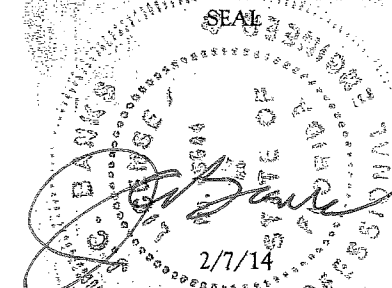


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Revisions:



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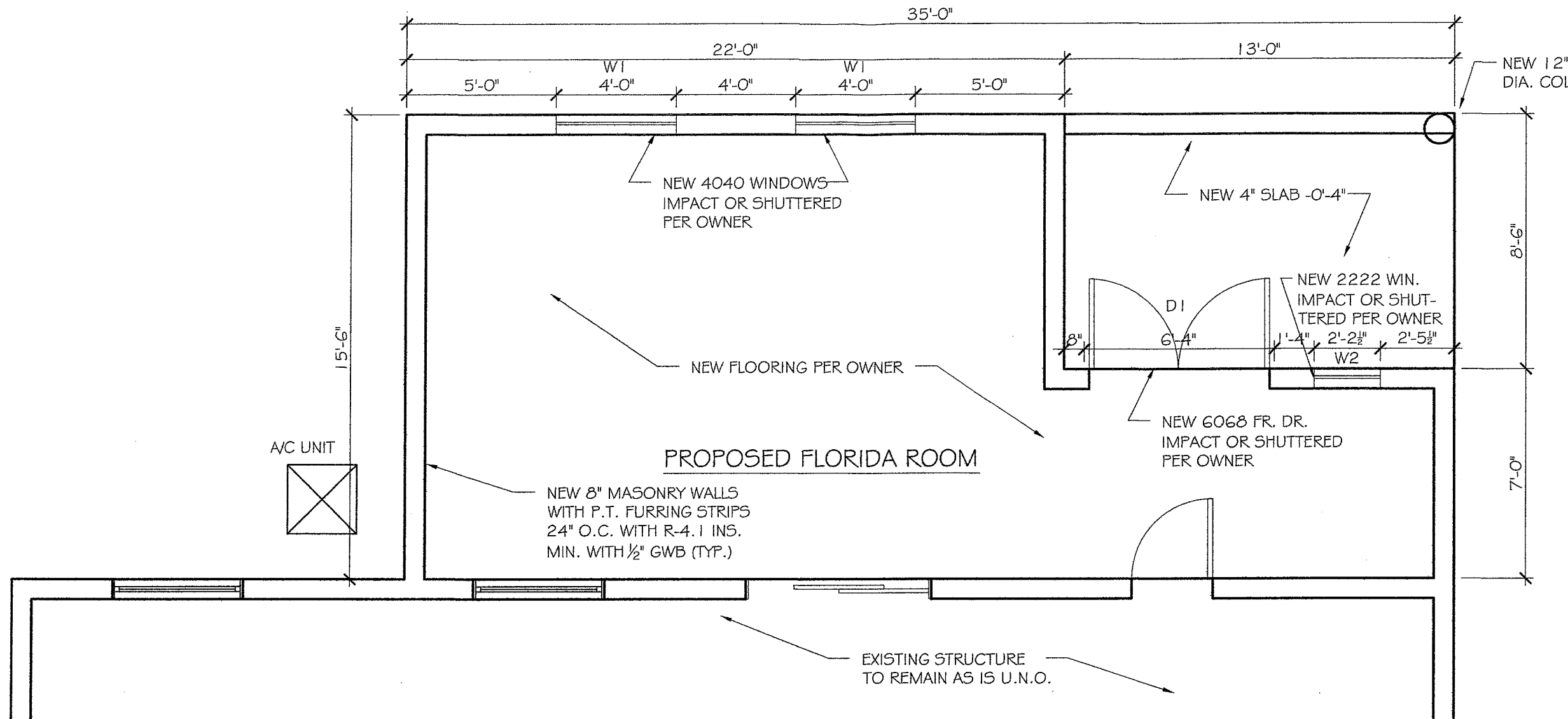
DRAWN: C. HERD

CHECKED: J. BANKS

SCALE: 1/4" = 1'-0"

EXISTING / DEMO
PLAN

A-4

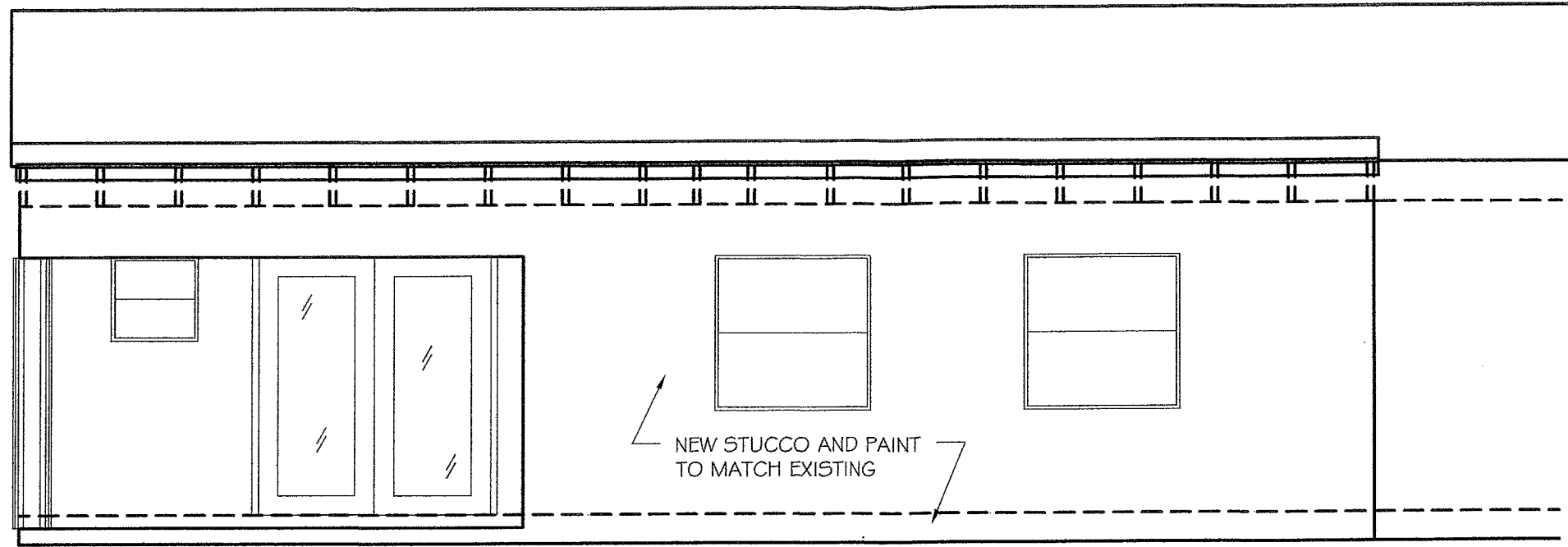


PROPOSED FLOOR PLAN

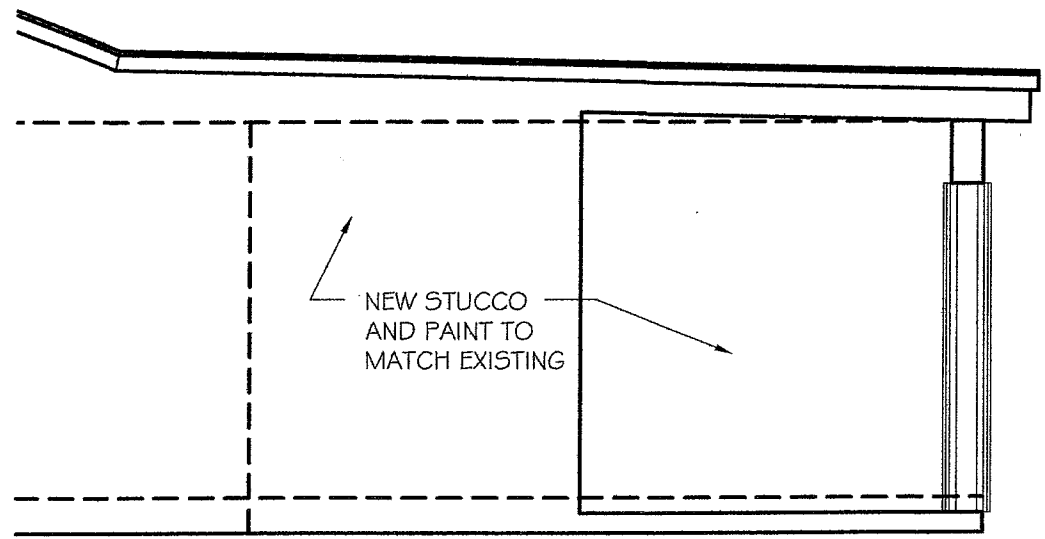
ASCE 7-10 C&C WIND PRESSURES		
COMPONENT	NEG. P.	POS. P.
4040 WINDOW, W1	-42.5	39.1
6068 DOUBLE-DRS, D1	-40.1	36.7
2626 WINDOW, W2	-43.9	40.5

LINTEL SCHEDULE							
MARK	TOP OF BEAM ELEV.	LENGTH	SIZE W x D	SAFE GRAVITY LOAD	APPLIED GRAVITY LOAD	SAFE UPLIFT LOAD	REMARKS
L-1	8'-0"	13'-4"	8"x16"	1075	<1000	606	8F16-OB-1T COMPOSITE BEAM
L-2	8'-0"	7'-6"	8"x16"	2459	<1000	1462	8RF16-OB-1T COMPOSITE BEAM
L-3	8'-0"	5'-4"	8"x16"	2290	<1000	1634	8F16-OB-1T COMPOSITE BEAM
L-4	8'-0"	4'-0"	8"x16"	3820	<1000	3079	8F16-OB-1T COMPOSITE BEAM

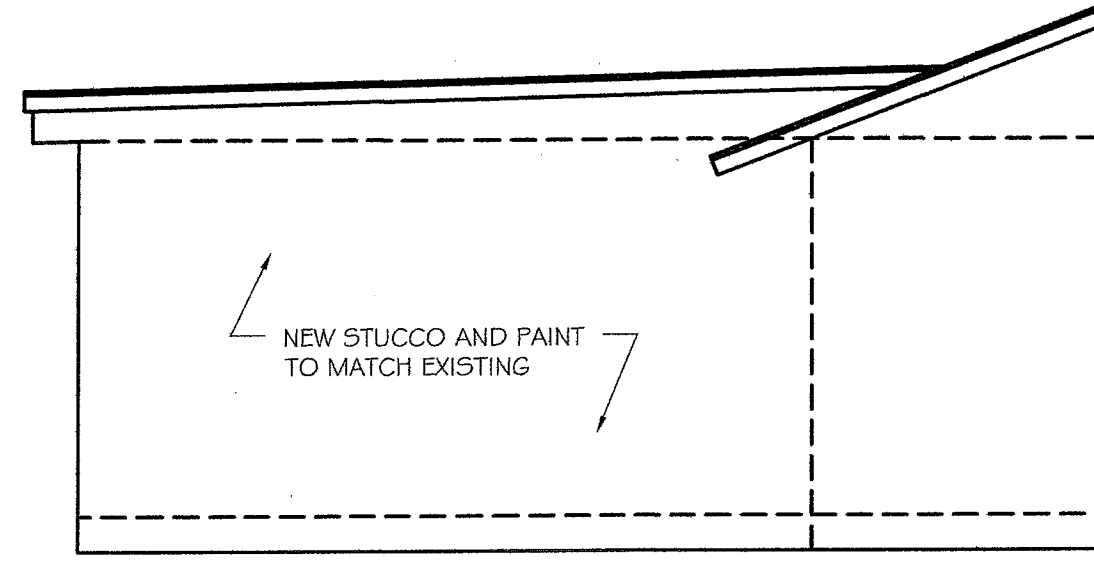
1. MIN. 4" BEARING OF ALL LINTELS ON MASONRY WALL.
2. ALL REBAR TO BE CONTINUOUS ACROSS LINTELS



REAR ELEVATION



LEFT SIDE ELEVATION

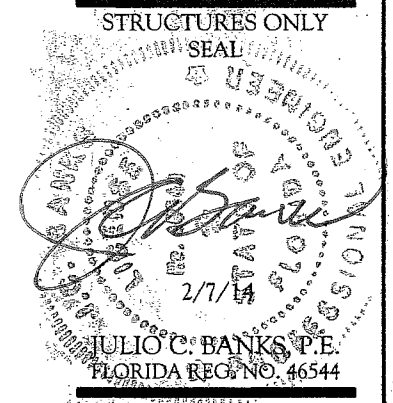


RIGHT SIDE ELEVATION



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CRUZ RESIDENCE

116 WISTERIA AVE
 FORT PIERCE, FL 34982

PROJECT:

CLOSE-IN PATIO

Revisions:

DATE:	DESCRIP.:	NO.:
		1
		2

DATE: 2/7/14
 JOB NO: 1403-1
 DRAWN: C. HERD
 CHECKED: J. BANKS
 SCALE: 1/4" = 1'-0"

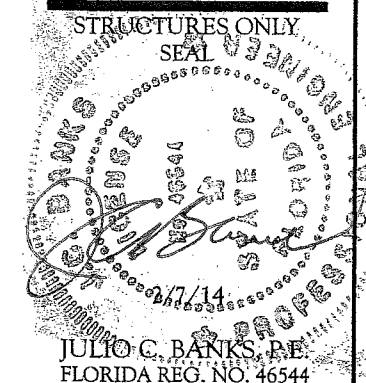
NOTES, PLANS & DETAIL



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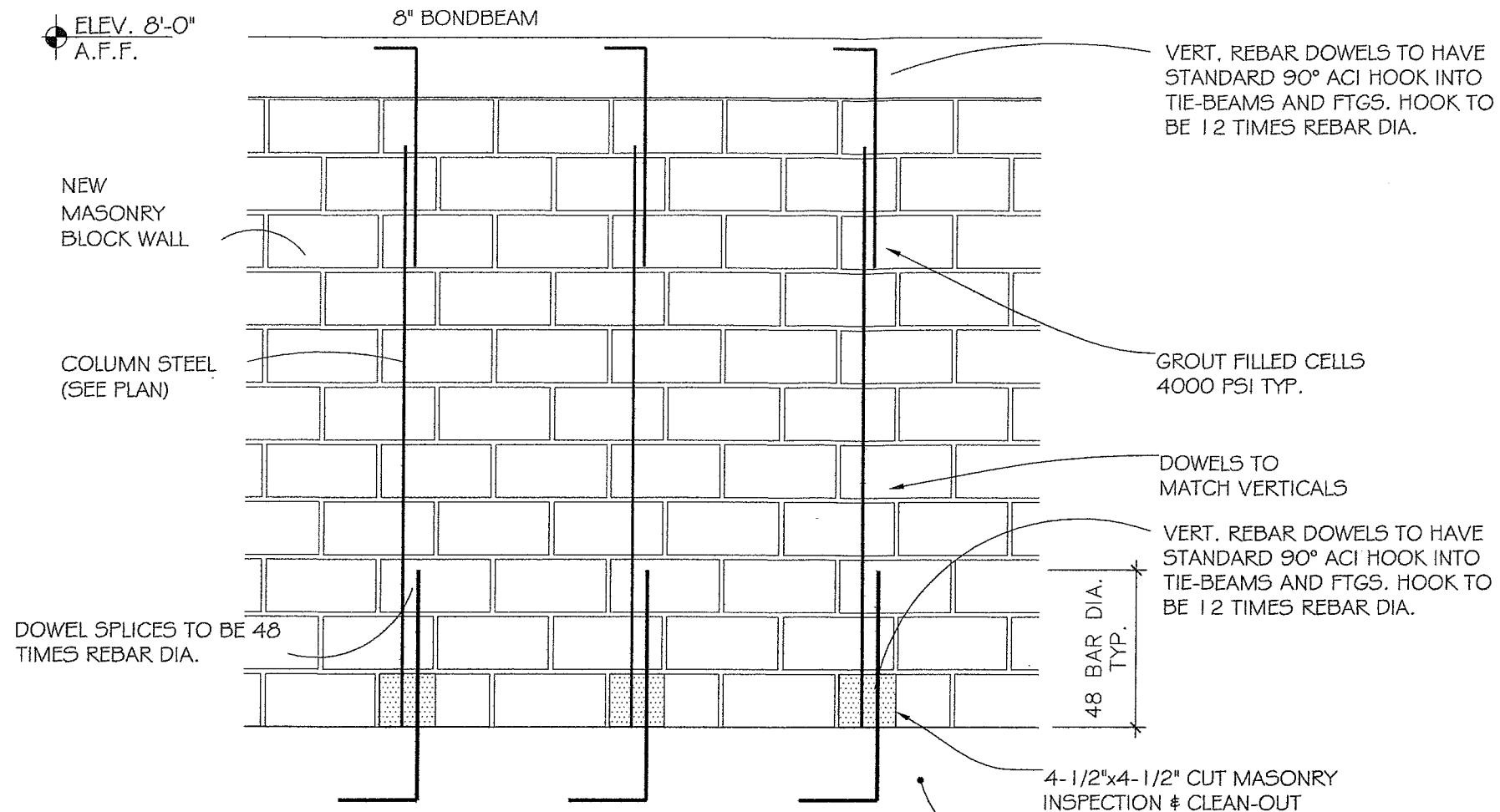
DRAWN: C. HERD

CHECKED: I. BANKS

SCALE: 1/2" = 1'-0"

NOTES, PLANS &
DETAIL

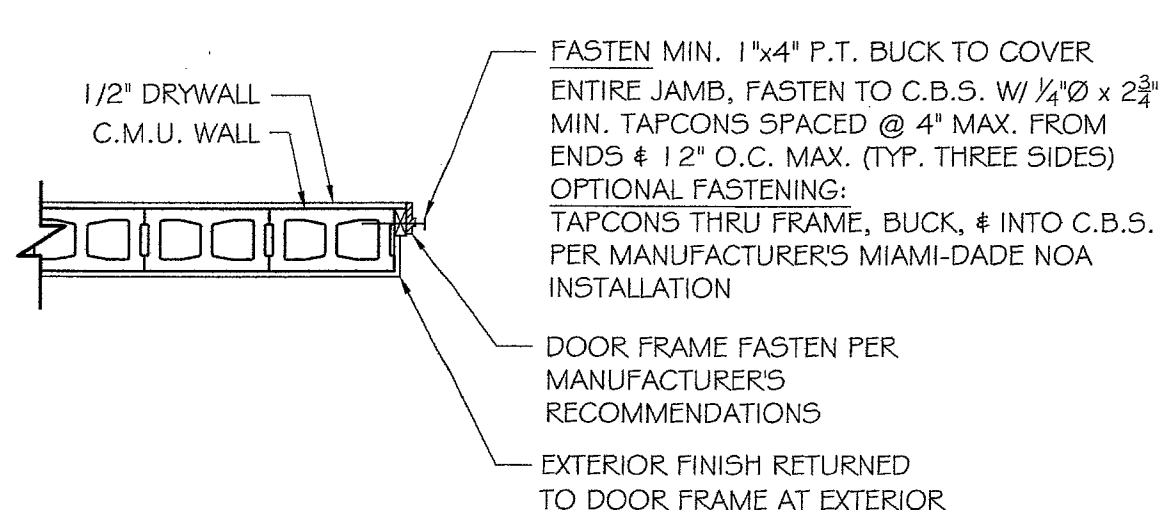
A-8



NOTE: DRAWING REPRESENTATIONAL ONLY,
ACTUAL BLOCK COURSES MAY VARY. (TYP.)
SEE PLAN FOR LOCATIONS

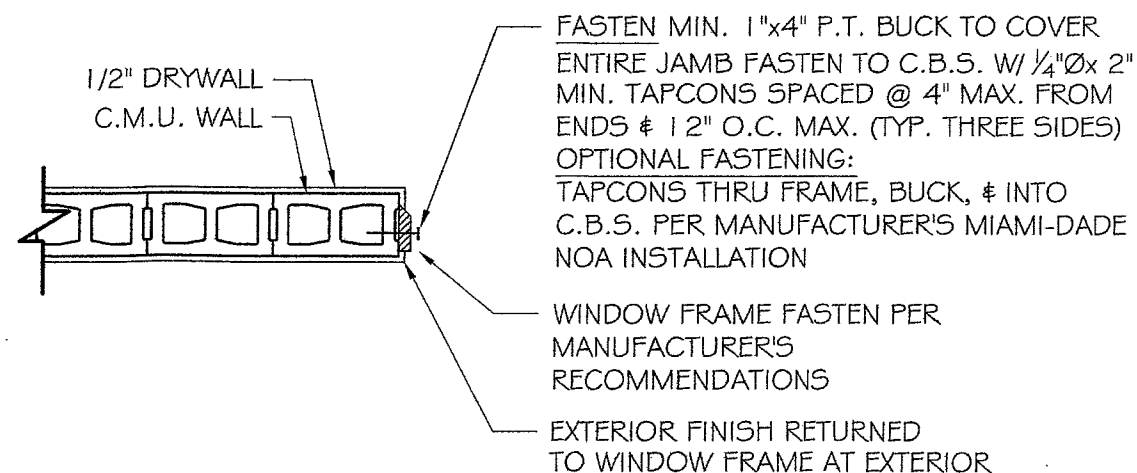
1 TYPICAL NEW MASONRY FILLED CELL DETAIL

SCALE: 1/2" = 1'-0"



A1 DOOR BUCK ATTACHMENT

SCALE: 1/2" = 1'-0"



A2 WINDOW & S.G.D. BUCK ATTACHMENT FOR CMU WALL

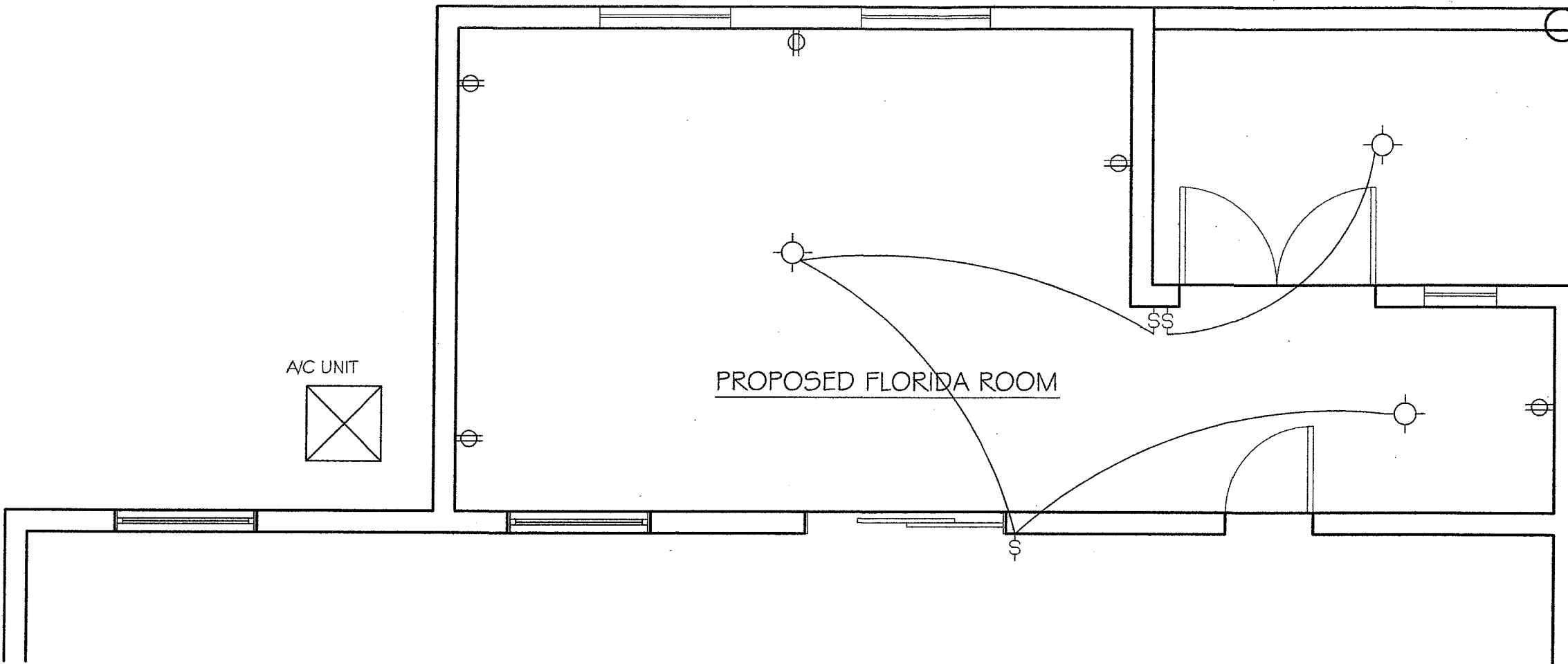
SCALE: 1/2" = 1'-0"



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ELECTRICAL
CONTRACTOR



PROPOSED FLORIDA ROOM

A/C UNIT

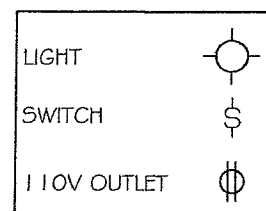
PROPOSED ELECTRICAL FLOOR PLAN

ELECTRICAL NOTES

1. PURSUANT TO CHAPTER 471 OF THE FLORIDA STATUTES, A STATE LICENSED ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE ELECTRICAL SYSTEM'S COMPLIANCE WITH THE 2010 FLORIDA BUILDING CODE, PROVIDED THE VALUE OF THE ELECTRICAL SYSTEM IS \$125,000 OR LESS, AND THE AGGREGATE SERVICE CAPACITY IS 600 AMPERES (240 VOLTS) OR LESS.
2. ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL NEW ELECTRICAL WORK INDICATED. CONSTRUCTION SHALL BE IN ACCORDANCE WITH DRAWINGS AND APPLICABLE SPECIFICATIONS. IF A PROBLEM IS ENCOUNTERED IN COMPLYING WITH THIS REQUIREMENT, CONTRACTOR SHALL NOTIFY THE OWNER OR HIS REPRESENTATIVE AS SOON AS POSSIBLE AFTER DISCOVERY OF THE PROBLEM AND SHALL NOT PROCEED WITH THAT PORTION OF THE WORK UNTIL OWNER HAS DIRECTED CORRECTIVE ACTION TO BE TAKEN.
3. ELECTRICAL CONTRACTOR SHALL VISIT JOB SITE AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING ELECTRICAL AND COMMUNICATIONS INSTALLATION AND MAKE PROVISIONS AS TO THE COST THEREOF. EXISTING CONDITIONS OF ELECTRICAL EQUIPMENT, LIGHT FIXTURES, ETC., THAT ARE PART OF THE FINAL SYSTEM SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO SUBMITTING HIS BID.
4. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE AND ALL CODES AND ORDINANCES OF THE AUTHORITY HAVING JURISDICTION.

NOTE:
ELECTRICAL CONTRACTOR TO
COORDINATE WITH OWNER, ALL
SWITCHES, OUTLETS

CONTRACTOR TO FIELD VERIFY
EXISTING ELECTRICAL.



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DATE: _____ DESCRIP.: _____ NO: _____

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DRAWN: C. HERD

CHECKED: C. HERD

SCALE: 1/4" = 1'-0"

NOTES & PLAN

E-1