STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM
APPLICATION FOR CONSTRUCTION PERMIT

PERMIT NO 20-0776
DATE PAID: 9/30/20
FEE PAID: 60.00
RECEIPT #: 1581630

APPLICATION FOR:
[ ] New System [✓] Existing System [ ] Holding Tank [ ] Innovative
[ ] Repair [ ] Abandonment [ ] Temporary [ ] _____

APPLICANT: CLARENCE SUMMERS

AGENT: KEVIN BEDENBAUGH TELEPHONE: 386-365-5266

MAILING ADDRESS: 340 SW BEASLEY CT. LAKE CITY, FL 32024

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

PROPERTY INFORMATION

LOT: _____ BLOCK: _____ SUBDIVISION: _____ PLATTED: _____

PROPERTY ID #: 06-55-17-09139-005 ZONING: _____ I/M OR EQUIVALENT: [Y / (N)]

PROPERTY SIZE: 24.71 ACRES WATER SUPPLY: [X] PRIVATE PUBLIC [ ]<=2000GPD [ ]>2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [Y / (N)] DISTANCE TO SEWER: _____ FT

PROPERTY ADDRESS: 340 SW BEASLEY CT. LAKE CITY, FL 32024

DIRECTIONS TO PROPERTY: 47 South, Left on Western Rd. RT. ON QUAIL RD. Left onto Beasley CT. House on the Right at the End

BUILDING INFORMATION [✓] RESIDENTIAL [ ] COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	BARN	0	1080	open with bathroom
2				
3				
4				

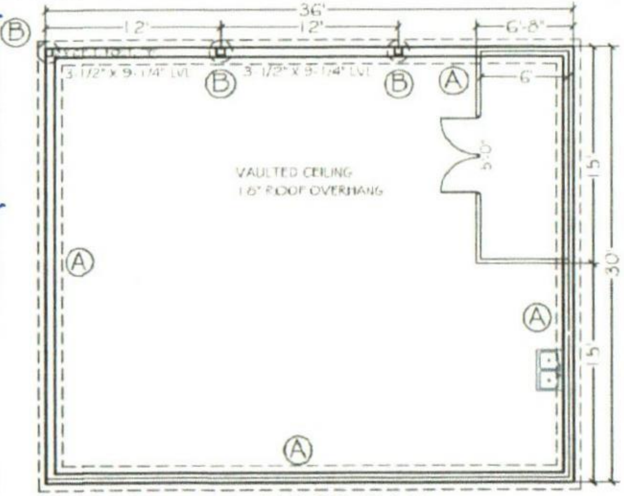
ORIGINAL ATTACHED
Modified 15-2542

[ ] Floor/Equipment Drains [ ] Other (Specify) _____

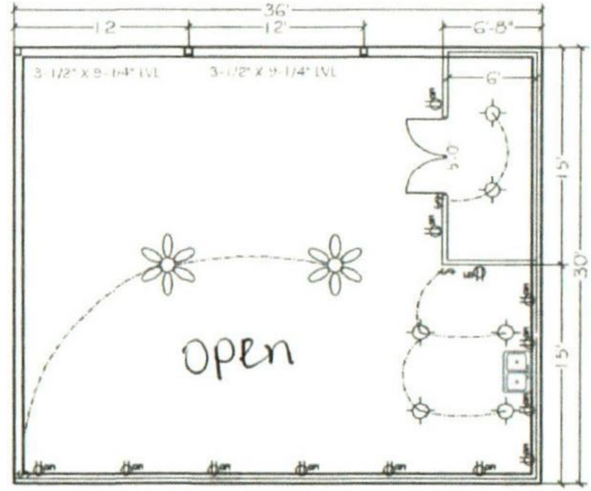
SIGNATURE: _____ DATE: 9-23-20

DH 4015, 08/09 (Obsoletes previous editions which may not be used)
Incorporated 64E-6.001, FAC

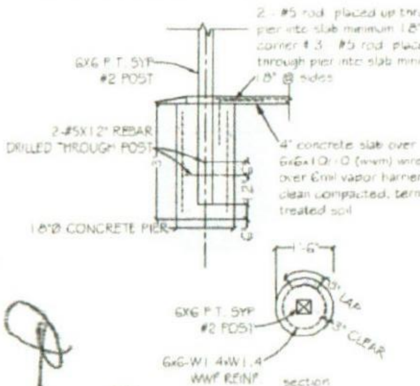
20-0774



FLOOR PLAN
SCALE: 1/8" = 1'



ELECTRICAL PLAN
SCALE: 1/8" = 1'



(B) Embedded post detail

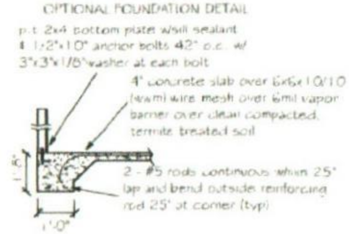
NOTE:
SOIL UNDER FOOTING SHALL BE COMPRESSED TO 2000 PSF AT 95% DENSITY. CONCRETE STRENGTH SHALL BE 2500 PSI

NOTE

7/16" O.S.B. NAILED WITH 8D 6" O.C. IN FIELD & 4" O.C. ON EDGES

DESIGN SPECIFICATIONS

- DESIGN CODES:
  2017 FLORIDA BUILDING CODE (FBC) - RESIDENTIAL
  ASCE 7-10 2005
  NDS, ACI, ATIC, AWFA, APA, ICC 600-08
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND TWO-FAMILY DWELLINGS
- DESIGN LOADS:
  ROOF CONVENTIONAL FRAMING-
  LL 20 PSF RAFTERS
  LL 20 PSF CEILING JOISTS
  DL 10 PSF RAFTERS
  DL 10 PSF CEILING JOISTS
  DL 30 PSF ATTICS WITH STORAGE
  DL 10 PSF ATTICS W/O STORAGE
  FLOORS:
  LL 40 PSF TOP CHORD
  LL 0 PSF BOTTOM CHORD
  DL 10 PSF TOP CHORD
  DL 5 PSF BOTTOM CHORD
- NUMBER OF STORIES: 1
- TYPE OF CONSTRUCTION: TYPE V-6 UNPROTECTED, UNSPRINKLERED
  WIND ZONE INFORMATION
  BUILDING ENCLOSED STRUCTURE
  ULTIMATE DESIGN WIND SPEED: 130 MPH
  NOMINAL DESIGN WIND SPEED: 110 MPH
  BUILDING RISK CATEGORY: II
  WIND EXPOSURE CATEGORY: C
  INTERNAL PRESSURE COEFFICIENT: 0.18 GCpi ±



(A) Monolythic slab detail

NOTE

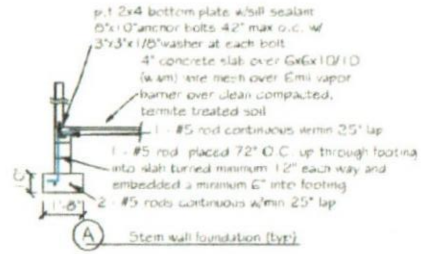
Simpson Strong-Tie Co. Strong-Drive SDWC TRUSS Screws may be used for uplift connection in lieu of straps. Strong-Drive SDWC TRUSS Screws to be installed per manufacturer's specifications.

Simpson Strong-Tie Co. Titen HD Heavy-Duty Screw Anchors 5/8" x 8" maximum spacing of 6'-0" o.c., may be used in lieu of 5/8"x10" anchor bolts with 3"x3"x1/8" washer. Titen HD Heavy-Duty Screw Anchors shall be installed per manufacturer's specifications.

ROOF SHEATHING FASTENING

- 4" O.C. GABLE END
- 6" O.C. EDGES (ALL ZONES)
- 6" O.C. INTERMEDIATE FRAMING (ZONE 3)
- 12" O.C. INTERMEDIATE FRAMING (ZONES 1 & 2)

SEE FIGURE R803.2.3.1, SECTION R803.1, 2017 FLORIDA BUILDING CODE - RESIDENTIAL, SIXTH EDITION FOR ROOF SHEATHING NAILING ZONES



(A) Stem wall foundation (typ)

FOUNDATION NOTES

1. THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED w/ 6X6-1.4/1.4 WELDED WIRE MESH PLACED ON CHAIRS 1 ½" DEPTH OR FIBER MESH CONCRETE. 6-MIL POLY VAPOR BARRIER w/ 6" LAPS SEALED w/ POLY TAPE OVER TERMITE-TREATED & COMPACTED FILL
2. BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL PER FBC-RES. SECTION R403.1.4

ROOF NOTES

ROOF PITCH LESS THAN 4/12 DBL LAYER OF UNDERLAYMENT IS REQUIRED

OVERLAP ROOFING UNDERLAYMENT 4"(MIN) OVER HIPS AND RIDGES

BUTTON CAP NAILS ARE USED TO FASTEN UNDERLAYMENT TO ROOF DECK WHEN SHINGLES NOT INSTALLED SAME DAY

DRIP EDGE INSTALLED OVER THE UNDERLAYMENT AT RAKES AND UNDER THE UNDERLAYMENT AT EAVES

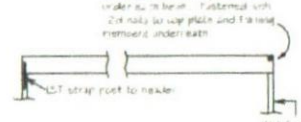
ALL ROOF PENETRATIONS ARE PROPERLY FLASHED W/ FLASHING OF THE CORRECT SIZE FOR THE PENETRATION

METAL ROOFING ATTACHED W/ CORRECT FASTENERS PER CODE AND MANUFACTURERS SPECS

1" SPACE IS MAINTAINED BETWEEN THE END OF THE GUTTER AND THE WALL CLADDING

Double 1 3/4" x 9 1/4" LVL beam over opening up to 12'
Double 1 3/4" x 11-7/8" LVL beam over opening over 12' and up to 14' beam over opening over 14' and up to 16' with 3 king studs each end and 2 trimmers each end of beam. Fastened with 12d nails to top plate and framing members. One FA/ST at both sides of opening embedded min 4" into concrete. LST18 strap over to header to header each side.

Beam ... notched where ... double top plate with framing member under ... beam. Fastened with 12d nails to top plate and framing members underneath



BEAM CONNECTION DETAIL
NOT TO SCALE

Rocky D ...

Carol Chadwick, PE cn=Carol Chadwick, PE, o=This item has been electronically signed and sealed by Carol Chadwick, PE using a digital signature, ou, email=ccpewyo@gmail.com, c=US 2020.08.04 21:33:56 -04'00'

PROJECT NO.	FL20132
DATE	AUG. 3, 2020
REVISION DATE	
SHEET	S.1

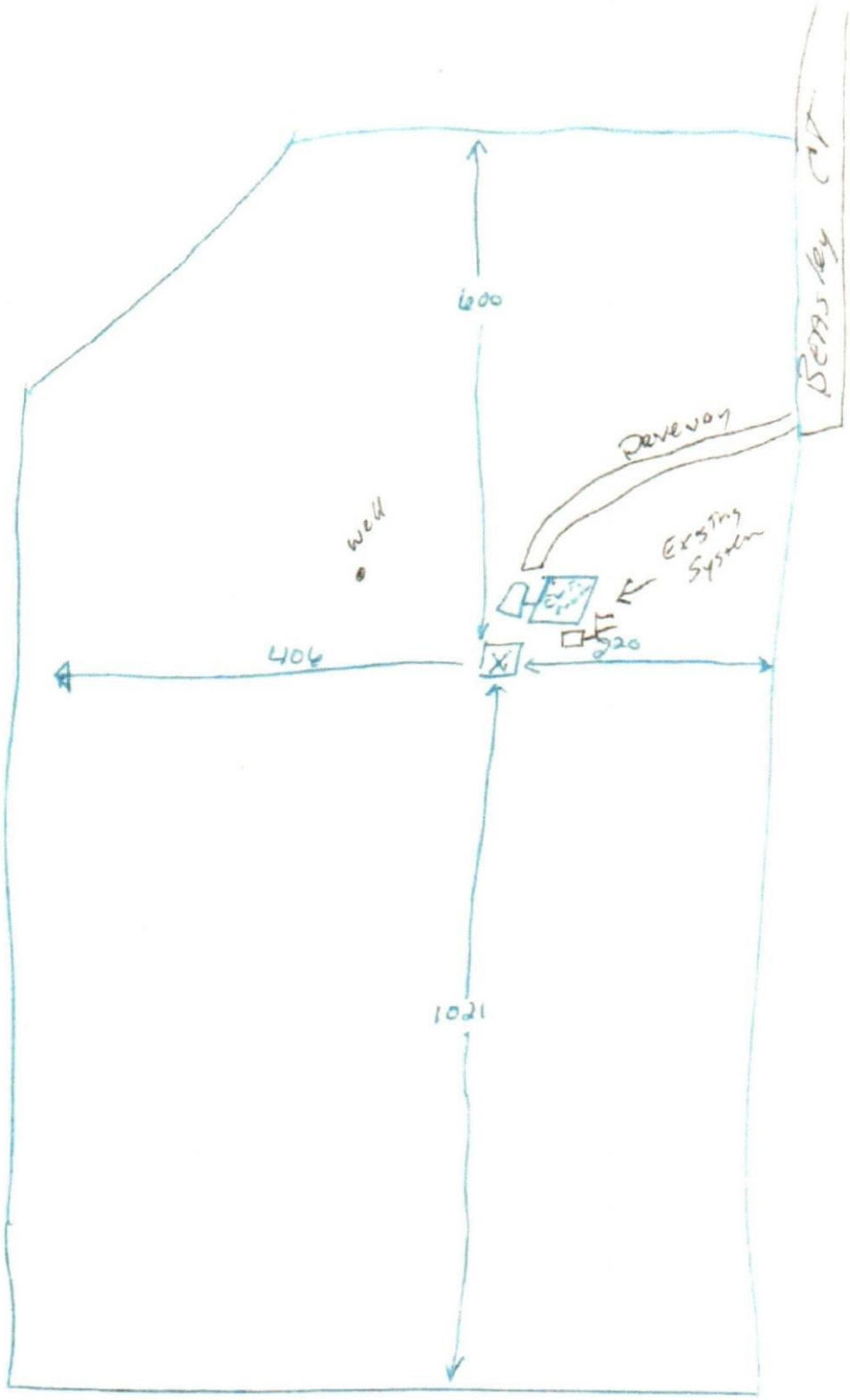
SUMMERS POOL HOUSE

PREPARED FOR: DARON & PAM SUMMERS
386.623.4023
386.365.1845

CAROL CHADWICK P.E.

CAROL J. CHADWICK · PROFESSIONAL ENGINEER · STATE OF FLORIDA

20-0776



Rocky D 7 D

340 SW Beasley CT.

CHD Columbia 9
10/16/20