DL 10 PSF TOP CHORD DL 5 PSF BOTTOM CHORD

LL O PSF BOTTOM CHORD

FLOORS:

NUMBER OF STORIES:

TYPE OF CONSTRUCTION: TYPE V-6, UNPROTECTED,

UNSPRINKLERED

24'-0" 11'-8" 11'-8" 4" 4 11'-8" 11'-8" CARPORT NEW ABAGGZ BASE, 6,X 6 P.1 24'-0" T. POST ON BASE, TYP 11'-8" 11'-8" NEW CONCRETE SLAB \mathfrak{D} (0) (III) 14'-0" 5'-0" BREEZEWAY EXISTING CONCRETE SLAB 10'-0" ۵ 10'-0" NEW . EXISTING GIRDER OVER GARAGE DOOR SOIL UNDER FOOTING SHALL BE COMPRESSED TO 2000 PSF AT 95% DENSITY. CONCRETE NOTE:

NOTE

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

RESIDENTIAL DESIGN CODES: ASCE 7-10, 2005 2017 FLORIDA BUILDING CODE (FBC)

DESIGN SPECIFICATIONS

- NDS, ACI, ATIC, AWPA, APA, ICC 600-08
- DESIGN LOADS: TWO-FAMILY DWELLINGS
- ROOF CONVENTIONAL FRAMING:
- LL 20 PSF RAFTERS
- LL 20 PSF CEILING JOISTS

 - OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND
- LL 40 PSF TOP CHORD DL 10 PSF ATTICS W/O STORAGE DL 30 PSF ATTICS WITH STORAGE DL 10 PSF CEILING JOISTS

DL 10 PSF RAFTERS

NOTE

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

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

ROOF SHEATHING FASTENING

- SEE FIGURE R803.2.3.1, SECTION R803.1, 2017 FLORIDA SHEATHING NAILING ZONES BUILDING CODE - RESIDENTIAL, SIXTH EDITION FOR ROOF 12" O.C. INTERMEDIATE FRAMING (ZONES 1 \$ 2)

INTERNAL PRESSURE COEFFICIENT: 0.18 CGp1 ±

WIND EXPOSURE CATEGORY: C BUILDING RISK CATEGORY: II NOMINAL DESIGN WIND SPEED: 1 10 MPH ULTIMATE DESIGN WIND SPEED: 130 MPH **BUILDING: ENCLOSED STRUCTURE** WIND ZONE INFORMATION

FOUNDATION NOTES

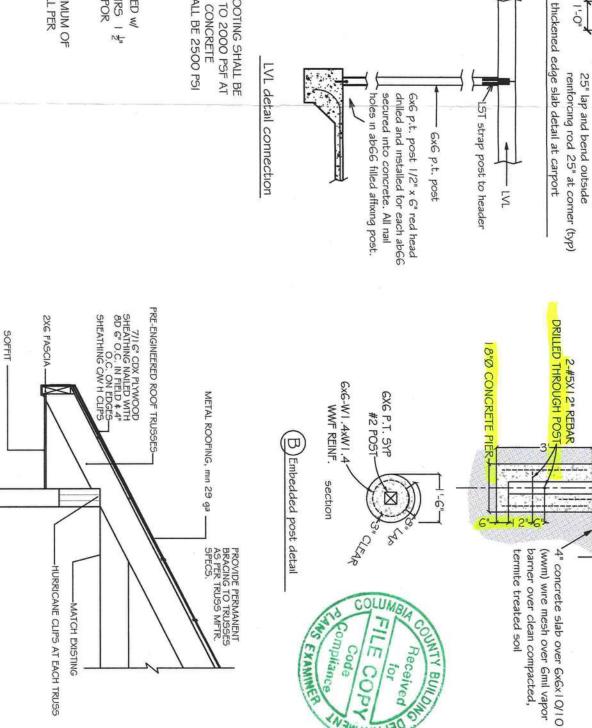
STRENGTH SHALL BE 2500 PSI

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

is

Simpson Strong-Tie Co. Titen HD Heavy-Duty Screw Anchors 5/8" x 8",

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



THE EXAMINED Compliance

DATE

Code 00 D

REVISION DESCRIPTION

77

NITY BUILDING

ROOF NOTES

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

4

S

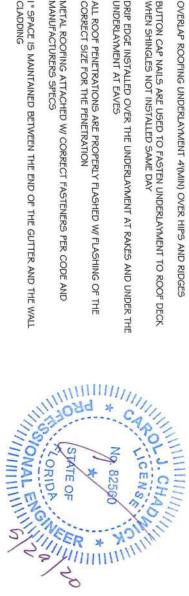
UD EAVE

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

UNDERLAYMENT AT EAVES WHEN SHINGLES NOT INSTALLED SAME DAY ORIP EDGE INSTALLED OVER THE UNDERLAYMENT AT RAKES AND UNDER THE

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

I* SPACE IS MAINTAINED BETWEEN THE END OF THE GUTTER AND THE WALL CLADDING METAL ROOFING ATTACHED W/ CORRECT FASTENERS PER CODE AND MANUFACTURERS SPECS



FL20100

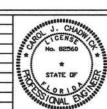
MAY 29, 2020

S-1

COX RESIDENCE

REPARED FOR 386.397.4708

MATCH EXISTING





2 - #5 rods continuous w/min

6mil vapor barrier over clean 6x6x10/10 (wwm) wire mesh over

compacted, termite treated soil

GXG P.T. SYP

2 - #5 rod placed up through pier into slab minimum 18" @ corner \$ 3 - #5 rod placed up through pier 3 - #5 rod placed up through pier into slab minimum | 8" @ sides

#2 POST

4" concrete slab over

CARPORT & BREEZEWAY PLAN

GLENWOOD KING