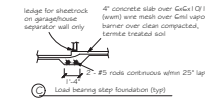
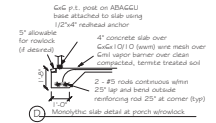
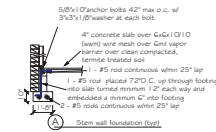


6x6 FT WOOD POST W/ BRICK FACADE, TYP.
Double 1 3/4" x 1 1/4" LVL beam, TYP.

4" STEP DOWN

4" STEP DOWN

4" STEP DOWN



FOUNDATION NOTES

1. REFER TO ARCHITECTURAL & BUILDING PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC.
2. CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH OWNER PRIOR TO POURING SLAB.
3. THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED W/ #4 @ 1' (4" WELDED WIRE MESH PLACED ON CHAIRS - 1" DEPTH OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER W/ 6" LAPS SEALED W/ POLY TAPE OVER TERMITIC TREATED & COMPACTED FILL.
4. BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL PER FDC-RES. SECTION R403.1.4

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

DESIGN SPECIFICATIONS

- DESIGN CODES:
2017 FLOIDA BUILDING CODE (FBC) - RESIDENTIAL
ASCE 7-10, 2005
NDS, ACI, ATC, AIAA, AIA, ICC 600-08
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND TWO-FAMILY DWELLINGS)
- DESIGN LOADS:
ROOF TRUSS:
LL 20 PSF TOP CHORD
LL 0 PSF BOTTOM CHORD
DL 7 PSF TOP CHORD
DL 5 PSF BOTTOM CHORD
ROOF CONVENTIONAL FRAMING:
LL 20 PSF RAFTERS
LL 30 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
- MAXIMUM HEIGHT OF STRUCTURE: 20'-6.5"
- NUMBER OF STORES: 1
- TYPE OF CONSTRUCTION: TYPE V-C, 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 C_{pi} ±



NOTED:
THIS FOUNDATION
DETAILS
WAS REVIEWED
BY THE
ENGINEER
ON 09/29/2020

JENKINS RESIDENCE
FOUNDATION DETAILS

Card Chadwick, PE
on-Card
Chadwick, PE,
on-This item has
been electronically
signed and sealed
by Card Chadwick,
PE using a digital
signature, via
email-ccpawp@jag
mail.com, 04/15
2020 12:30
09/29/23 05:00

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