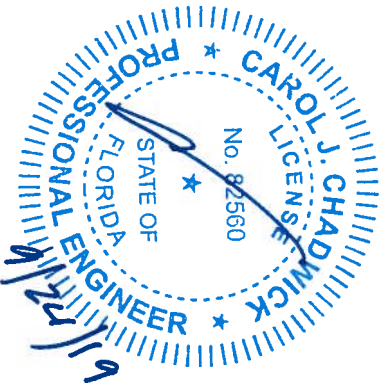


## FOUNDATION NOTES

1. REFER TO ARCHITECTURAL PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC.
2. CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH ARCHITECTURAL PLANS PRIOR TO POURING SLAB
3. THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED w/ 6X6-1/4" WELDED WIRE MESH PLACED ON CHAIRS 12" DEPTH OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER w/ 6" LAPS SEALED w/ POLY TAPE OVER TERMITE-TREATED & COMPACTED FILL
4. BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL PER FBC-RES, SECTION R403.1.4



PROJECT NO.	FL19117
DATE	SEP. 24, 2019
REVISION DATE	
SHEET	5-1

LANG RESIDENCE  
FOUNDATION PLAN  
LAKE CITY, FL

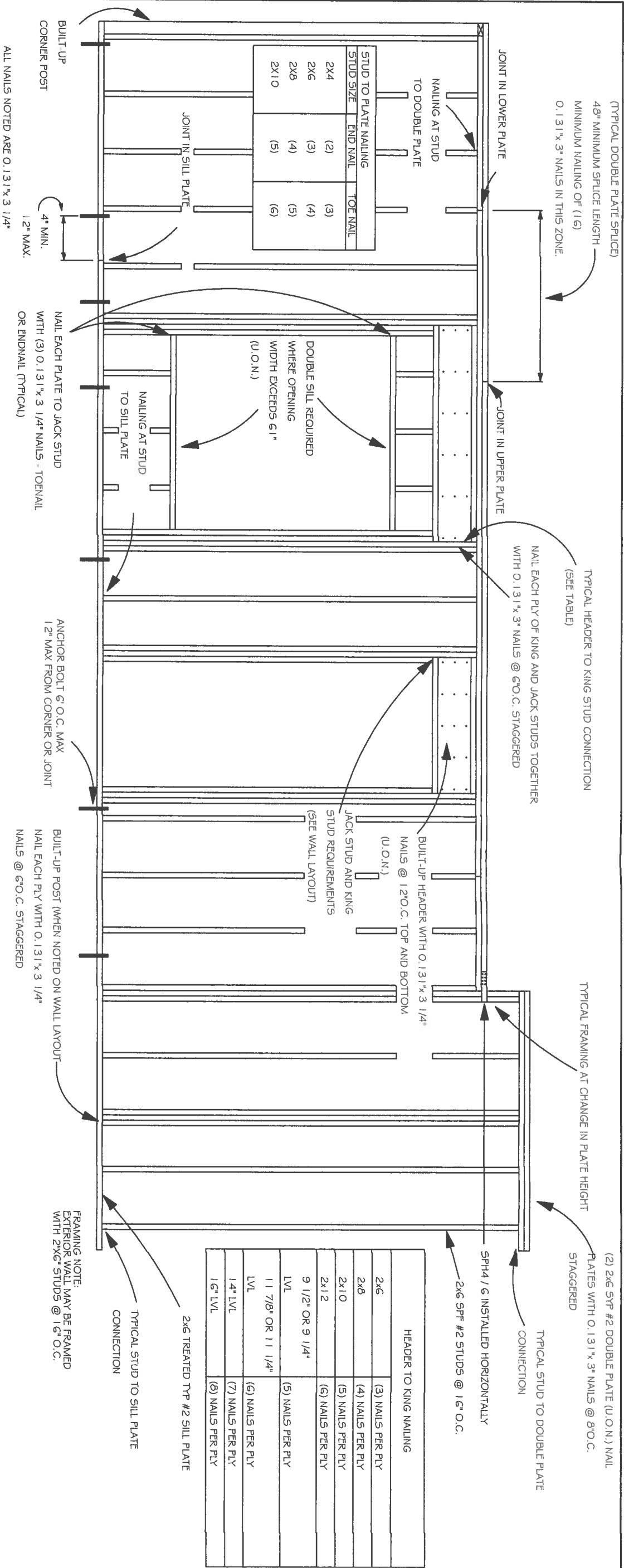
PREPARED FOR  
CURT & SHEILA LANG  
838 SW CANNON CREEK DRIVE  
LAKE CITY, FL  
386.365.4899

DATE	REVISION DESCRIPTION

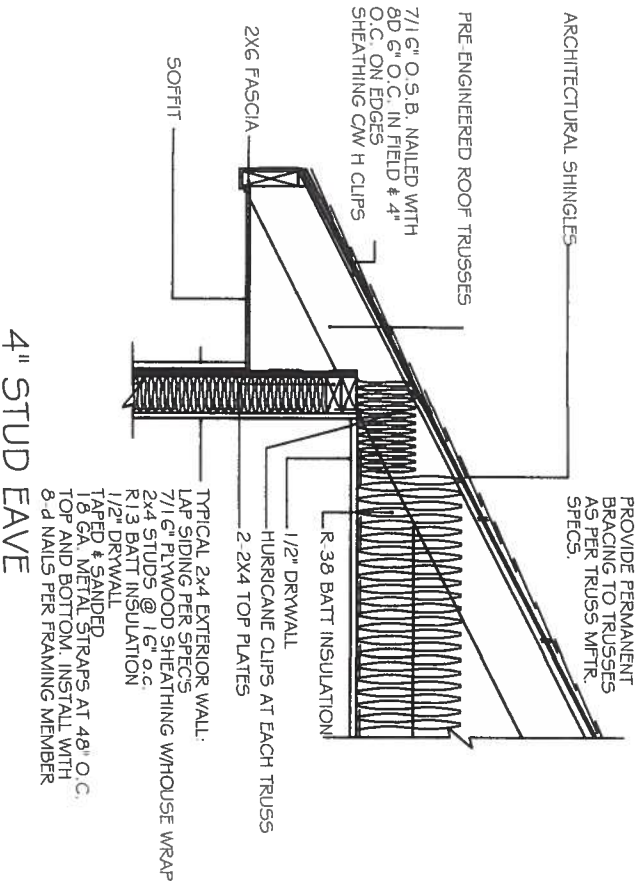


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TYPICAL WALL FRAMING  
NOT TO SCALE



HEADER SCHEDULE			NOTE: UPLIFT CONNECTION IS REQUIRED AT EACH END OF HEADER AND AT BOTTOM OF HEADER STUDS IN ADDITION TO CONNECTORS AT WALL STUDS AND AT TOP AND BOTTOM OF CRIPPLES	
OPENING WIDTH	BEARING OR SHEAR WALL	NON-BEARING WALLS		
0'-0" TO 3'-0"	2 - 2 X 6s	2 - 2 X 4s		
3'-1" TO 5'-0"	2 - 2 X 10s	2 - 2 X 6s		
5'-1" TO 7'-0"	2 - 2 X 10s	2 - 2 X 8s		
7'-1" TO 10'-0"	2 - 2 X 10s	2 - 2 X 10s		
			NUMBER OF FULL LENGTH STUDS AT END OF HEADER	2



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"x1'0" anchor bolts with 3"x3"x1/8" washer. Titen HD Heavy-Duty Screw Anchors shall be installed per manufacturer's specifications.

- 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 RB03.2.3.1, SECTION RB03.1, 2017 FLORIDA BUILDING CODE - RESIDENTIAL, SIXTH EDITION FOR ROOF SHEATHING NAILING ZONES

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

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

OVERLAP ROOFING UNDERLAYMENT 4'(MIN) OVER HIP 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

SHINGLES ATTACHED W/ CORRECT FASTENERS PER CODE AND  
MANUFACTURERS SPECS

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

[illegible]

NOT TO SCALE

Diagram illustrating a beam connection detail. The connection involves a post (labeled "ExG P.t. post 1/2" x 6" red head drilled and installed for each ab6G secured into concrete. All nail holes in ab6G filled affixing post.") and wall framing. The post is secured into the concrete, and the wall framing is attached to the post using an "LST strap post to header".

NOT TO SCALE

Double 2" x 12" beam notched under double top plate with framing members under each beam. Fastened with 1/2" x 2d nails to top plate and framing members underneath.

4x4 p.c. post 1/2" x 6" red head drilled and installed for each ab44 secured into concrete. All nail holes in ab44 filled affixing post.

1ST strap post to header

Wall framing

NOT TO SCALE

Diagram illustrating the typical header strapping-joints, showing the connection between the header and the wall studs. The diagram includes the following labels and specifications:

- POINT "A" (TYP 4)**: Indicated at the top of the header.
- JACK OR TRIM WALL STUDS**: The vertical studs supporting the header.
- FULL LENGTH WALL STUDS**: The vertical studs supporting the header.
- TYPICAL HEADER STRAPPING-JOINTS NOTED OTHERWISE IN SPECIFIC LOCATIONS**: The central joint area.
- CRIPPLES**: The vertical studs supporting the header.
- UP/LIFT CONNECTIONS REQUIRED AT POINT "A" TOP & BOTTOM OF CRIPPLES TO UPLIFT LOAD PER FRAMING**: Indicated at the top and bottom of the cripples.
- SPH4 nailed at each side of all openings**: Indicated at the top and bottom of the header.
- ANCHOR BOLTS MAY BE LOCATED AT EITHER SIDE OF KING STUDS. PLATE MUST BE CONTINUOUS**: Indicated at the bottom of the header.
- ANCHOR BOLTS MUST BE WITHIN 1 2" OF HEADER STUDS**: Indicated at the bottom of the header.
- 5/8" x 10" ANCHOR BOLTS AT 48" O.C. OF FA-3 AT 24" O.C.**: Indicated at the bottom of the header.
- (2) TYP4/G TOP AND BOTTOM**: Indicated at the top and bottom of the header.
- HEADER TO JACK-STUD STRAP PER TABLE R602.10.6.4 ON BOTH SIDES OF OPENING**: Indicated at the top and bottom of the header.

NOT TO SCALE

NOT TO SCALE

