

REVISIONS
September 16, 2021

A NEW CUSTOM HOME FOR:

RICHARD & ANN WRIGHT

PROJECT ADDRESS: LOT 11, OAKS OF LAKE CITY, PHASE 1 (COLUMBIA COUNTY, FLORIDA)

Digitally signed by: N. P. GEISLER
DN: CN = N. P. GEISLER C = US O = AR0007005 OU = ARCHITECT
Date: 2021.09.22 08:19:14 -05'00'

JOB NUMBER
20201220

S.1

OF 4 SHEETS

- NOTE!**
PRIOR TO THE CONSTRUCTION OF THE FOUNDATION, THE CONTRACTOR SHALL COORDINATE ANY INTERIOR BEARING LOCATION CONDITIONS PER THE TRUSS ENGINEERED SHOP DRAWINGS WITH THE FOUNDATION PLAN. ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 4.0 K OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN TAKING THESE LOADS INTO CONSIDERATION. THE CONTRACTOR SHALL MAKE THE ENGINEERED TRUSS SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR THE PURPOSE OF RENDERING SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.

Diagram illustrating the cross-section of a wall and footing assembly, showing reinforcement details:

- #5 ELLS X 18" X 18" @ 48" O.C. MAX.
- 8" CMU BOND BEAM W/#5 BAR CONT/25" MIN. LAP
- 10"
- 6"
- 8" CMU
- #5 DOWELS @ 48" O.C. MAX.
- #3 BARS HORIZ. OR CHAIRS @ 48" O.C.
- 3,000 PSI CONCRETE FOOTING
- (2) #5 BARS CONTINUOUS
- 1'-8"
- 4"
- 4"
- 10" MIN
- 3"

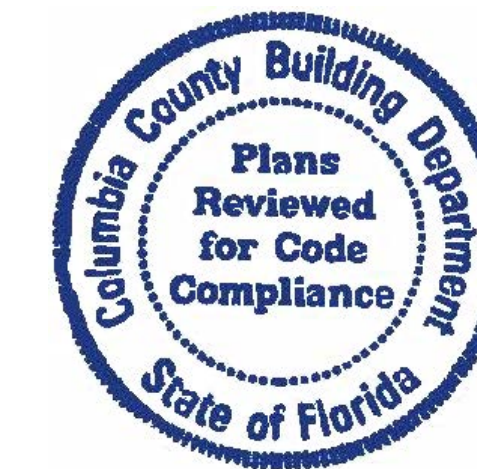
A
S.1

NOTE:
THE DESIGN WIND SPEED FOR THIS
PROJECT IS 130 MPH PER FBC 2020 (7TH EDITION)
AND LOCAL JURISDICTION REQUIREMENTS

NOTE:
ADDED FILL SHALL BE APPLIED IN 8" LIFTS -
EA. LIFT SHALL BE COMPACTED TO 98% DRY
COMPACTION PER THE "MODIFIED PROCTOR"
METHOD.

NOTE:
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP
DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL
PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR
SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER AND
1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE:
H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP
DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL
DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING
REPORT - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS
TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.



INTERIOR BEARING WALLS:

IT IS THE BUILDING CONTRACTOR'S RESPONSIBILITY TO VERIFY WITH THE TRUSS ENGINEERING ANY AND ALL INTERIOR BEARING WALL LOCATIONS AND FURNISH THE ENGINEER OR ARCHITECT OF RECORD TRUSS INFO SO THICKENED FOOTING'S CAN BE SIZED AND LOCATED ON THE FOUNDATION PLAN.

B
S.1

Diagram illustrating the cross-section of a concrete slab with reinforcement details:

- ALL MESH 6X6-10/10 WELDED WIRE MESH
- 20"
- 4"
- 4"
- 6-MIL POLY VAPOR BARRIER
- DOUBLE MESH ALONG EDGE 24" WIDE - FULL PERIMETER
- 2 - # 5'S, CONTINUOUS
- 18"
- ALL CONCRETE 3,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS

C
S.1

ALL CONCRETE 3,000 PSI
COMPRESSIVE STRENGTH
AT 28 DAYS

ALL MESH 6X6-10/10
WELDED WIRE MESH



6-MIL POLY VAPOR BARRIER

24" WIDE - FULL PERIMETER

2 - # 5'S, CONTINUOUS

D
S.1

A cross-section diagram of a garage floor slab. The diagram shows a vertical wall on the left and a horizontal slab. The wall has a height of 20" and a thickness of 3/4". The slab has a width of 16" and a thickness of 4". The slab is reinforced with (2)-#5'S. The reinforcement is covered by a 6-MIL POLY VAPOR BARRIER. The concrete is 3,000-PSI CONCRETE AT 28 DAYS. The diagram also shows a GARAGE DOOR POCKET and FIBER-MESH REINFORCING.

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS