

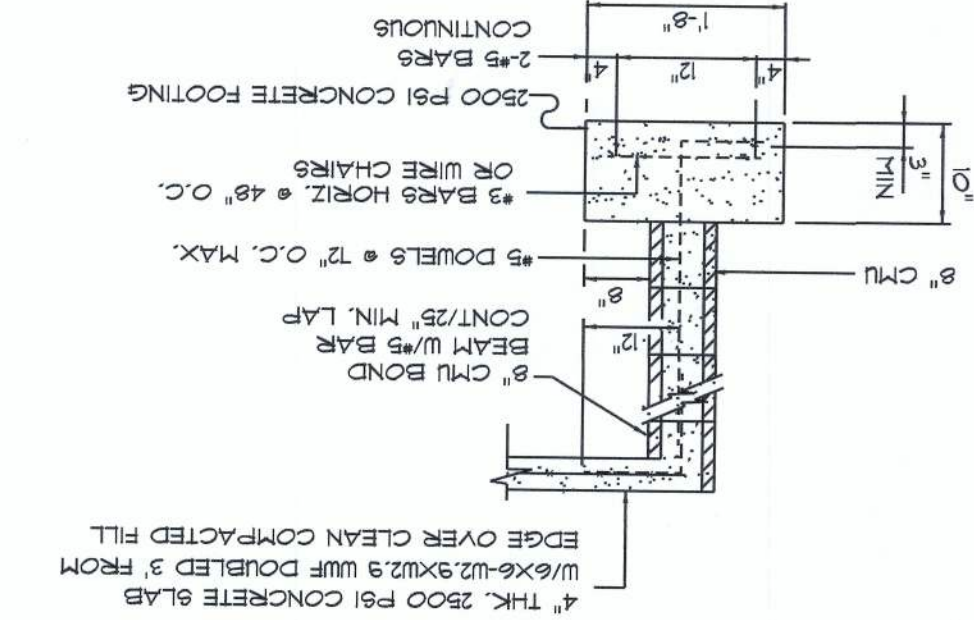
CONCRETE / MASONRY /
METALS GENERAL NOTES:

1. DESIGN SOIL BEARING PRESSURE: 1000 PSF.

2. EXPANSIVE SOILS: WHERE REQUIRED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS. TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
3. CLEAN AND FILL OVER STRIPPED AND COMPACTED EXISTING G.D. SHALL BE PLACED IN 15% LIFT. BOTH SUB-SOIL AND FILL COMPACT PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 100 SF OF BUILDING PAD AREA, OR REACTION THEREOF, FOR EACH 1" LIFT.
4. BUILDING FILL SHALL BE GRADE 4 AND MEET THE REQUIREMENTS OF ASTM A619, ALL REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A619 - MIN. YIELD STRESS = 60 KSI.
5. WELDED WIRE MESH REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A619 - MIN. YIELD STRESS = 60 KSI.

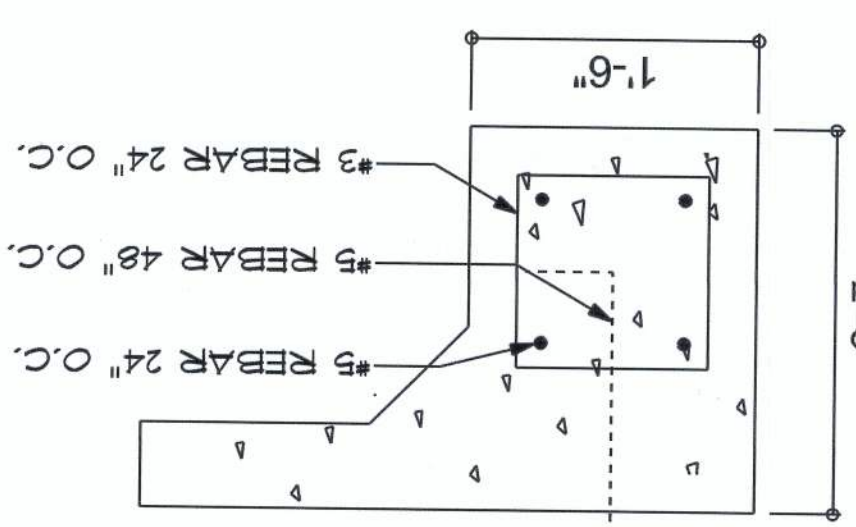
OPTIONAL STEMMWALD

SCALE: NONE

[illegible]

MONOLITHIC SECTION

SCALE: NO. 10 SCALE



SECTION

SCALE: NOT TO SCALE

5.1

B

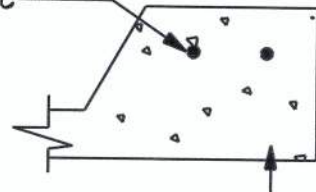
CHAIRS @ 48" O.C.
ON WIRE/PLASTIC
CONTINUOUS
2 - #5 BARS

12" x 12" x CONT. STRIP FTG
WALL ABOVE
CENTERED BELOW BEARING

Diagram showing a cross-section of a wall and foundation. The wall is 12" thick and contains 2 - #5 bars. The foundation is 12" wide and continuous. The wall is centered below the bearing. The diagram is labeled with dimensions and materials.

SECTION

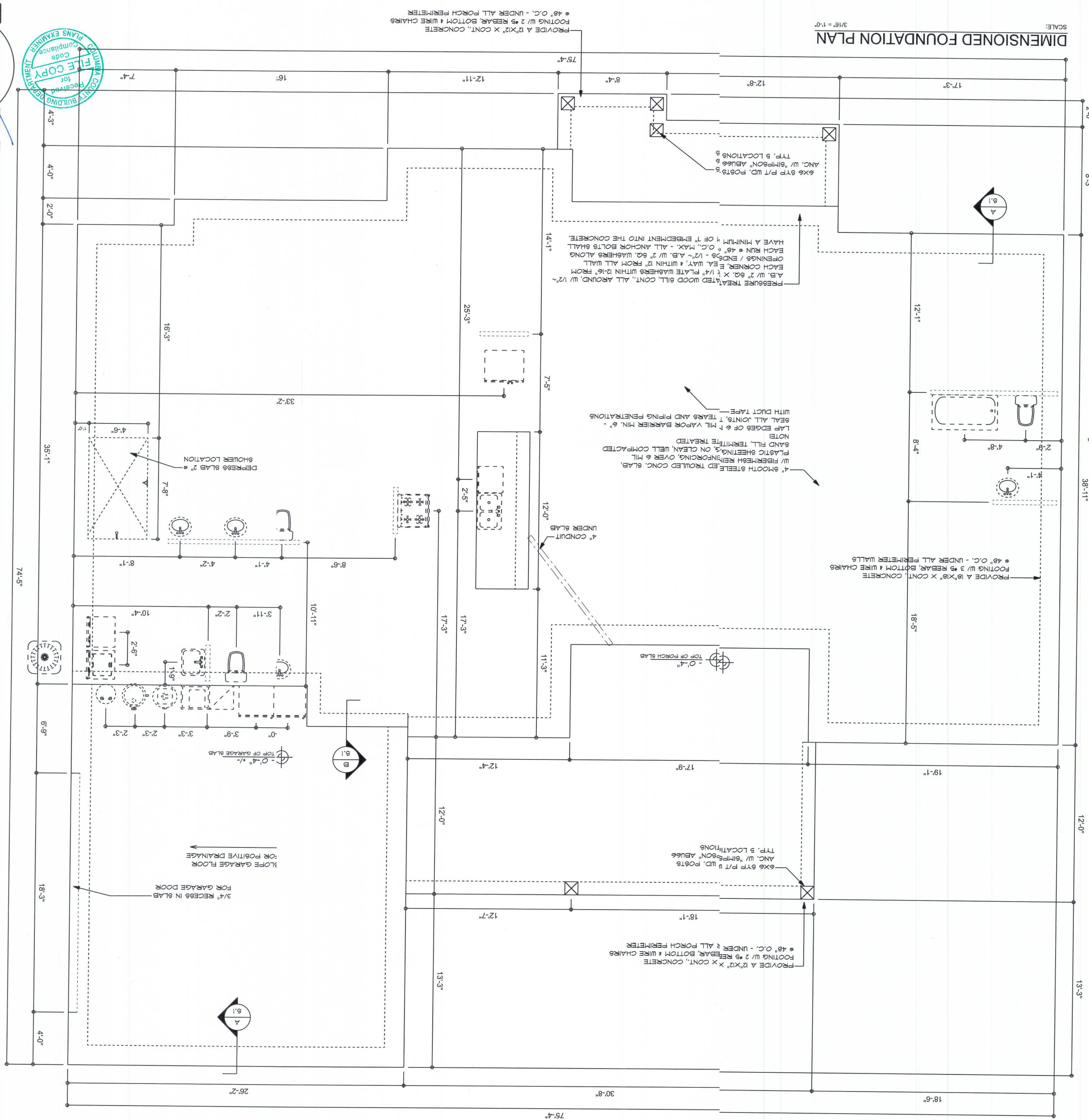
SCALE: not to scale



CONTINUOUS
ON WIRE/PLASTIC
CHAIRS @ 48" O.C.

DIMENSIONED FOUNDATION PLAN

SCALE:

$$\frac{3}{16} = 18.75\%$$


NOTE!
PRIOR TO THE CONSTRUCTION OF THE FOUNDATION,
THE CONTRACTOR SHALL COORDINATE ANY INTERIOR
BEARING LOCATION CONDITIONS WITH THE TRUSSES
ENGINEERED SHOP DRUMMINGS PER THE FOUNDATION
POINT LOADS OF 4.0 K OR GREATER SHALL BE
SUPPORTED BY A MODIFIED FOUNDATION PLAN
TAKING THESE LOADS INTO CONSIDERATION. THESE
CONTRACTOR SHALL MAKE THE NECESSARY
SHOP DRUMMING AVAILABLE TO THE ARCHITECT FOR
THE PURPOSE OF REVEALING SUCH MODIFICATIONS
PRIOR TO POURING ANY CONCRETE.

CONSTRUCTION NOTES

1. FIELD VERIFY ALL DIMENSIONS AND MATERIALS. ALL REQUIRED DIMENSIONS ARE TO FACE OF FOUNDATION.
2. AS PER 2017 P.D.C. - SEE 3.3
3. ALL BUILDING CONSTRUCTION MATERIALS SHALL
4. BE APPROVED BY THE ARCHITECT.
5. PROVIDE EXTERIOR CONSTRUCTION TO BE GAS RATED
6. H.V.A.C. EQUIPMENT, WOOD BURNING STOVES, AND
7. FIREPLACE SHALL MEET ENERGY RATED
8. REQUIREMENTS AS REQUIRED.
9. EXTERIOR AS REQUIRED.
10. CONTRACTOR SHALL CALL ATTENTION TO THE DESIGNER
11. ANY DISCREPANCIES IN DIMENSIONS AND/OR SPECIFICATIONS
12. BEFORE RECEIVING INSTRUCTIONS OR CLEARANCE/NOTES
13. QUESTION.
14. ROOF & FLOOR RAISES PLANS ARE FOR GENERAL
15. INFORMATION ONLY. THE FINISHING HANDMADEMAN SHALL
16. PROVIDE A DETAILED LAYOUT FOR RAISES AND FRAMING.
17. SHOULD COMPLY WITH THE SITE BE COND
18. MATERIALLY DIFFERENT FROM THOSE INDICATED BY THE
19. DIMENSIONS AND/OR SPECIFICATIONS, AND THE CONDITIONS
20. SHOWN AND SPECIFIED BE DIFFERENT FROM THE CHARACTER
21. OF THE WORK OF THE CONTRACTOR.
22. RECOMMENDED BUILDING PROCEDURES SHALL BE IMMEDIATELY
23. ATTENTION TO SUCH CONDITIONS BEFORE PROCEEDING.
24. IF GAS-BURNING APPLIANCES ARE NOT PERMITTED
25. IN BASEMENTS OR CRAWLSPACES.
26. DO NOT SCALE CRACKS.
27. SEE PRINTED DIMENSIONS

ROBERT COON RESIDENCE
COLUMBIA COUNTY, FLORIDA

N

**NICHOLAS
PAUL
GEISLER
ARCHITECT**

■ ■ ■
1789 NW Brown Rd.,
Lake City, FL 32065
Area Contact

SHEET NUMBER
S.1
OF 4 SHEETS

AR00007005

REVISIONS
Dec. 10th, 20

Dec. 10th, 2021