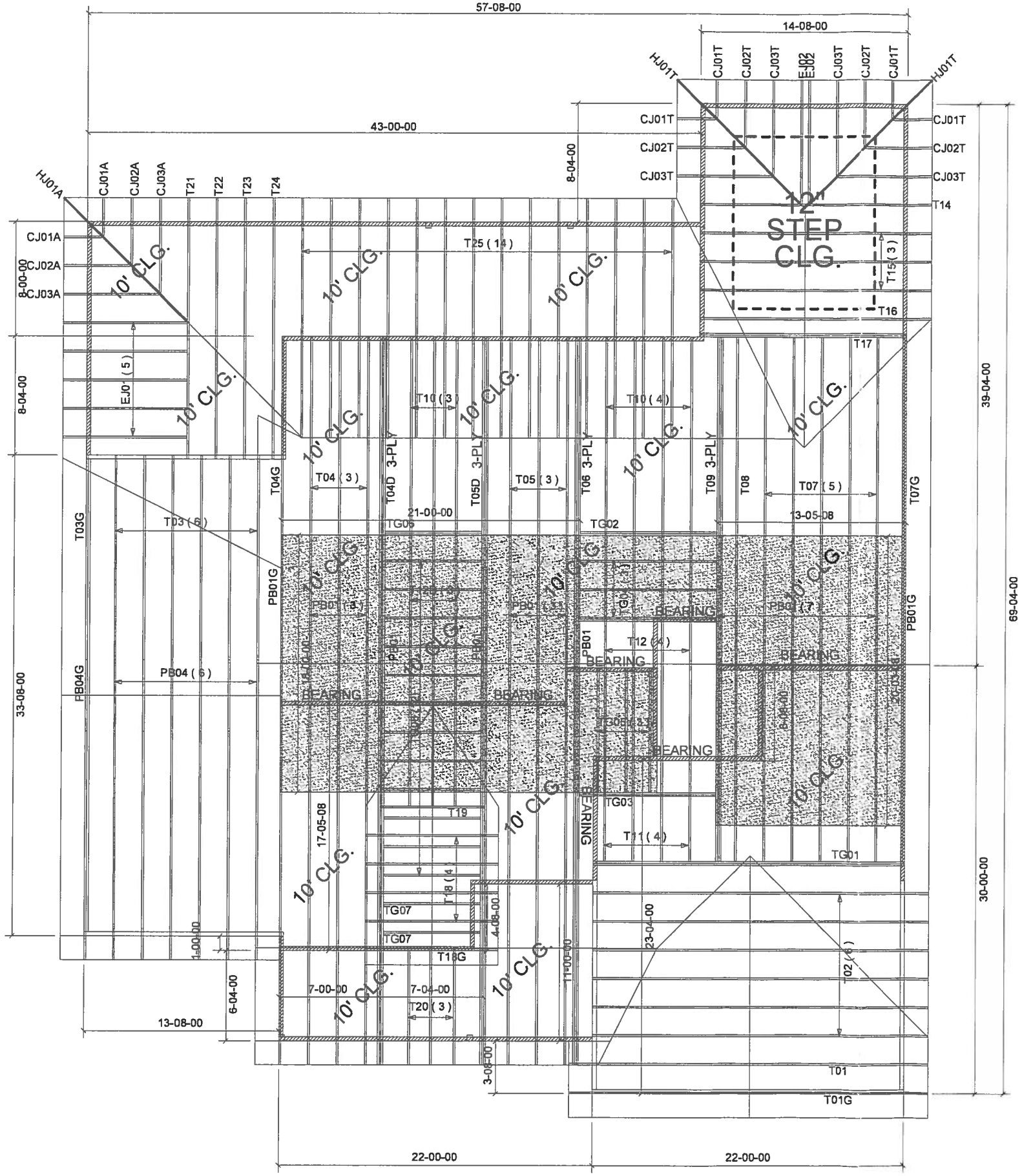


8/12 - 4/12 PITCH
20" O/H

SOME CEILINGS FRAMED DOWN BY BLDR.

BEARING HEIGHT SCHEDULE

- 9' 1-1/8"
- 10' 1-1/8"

NOTES:

1) REFER TO HIB 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING.) REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED
2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V105 FOR ALTERNATE BRACING REQUIREMENTS
3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.
4) ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING, UNLESS OTHERWISE NOTED
5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED
6) SY42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP
7) BEAM/HEADER/LINTEL (HDR) TO BE FURNISHED BY BUILDER

Builders FirstSource

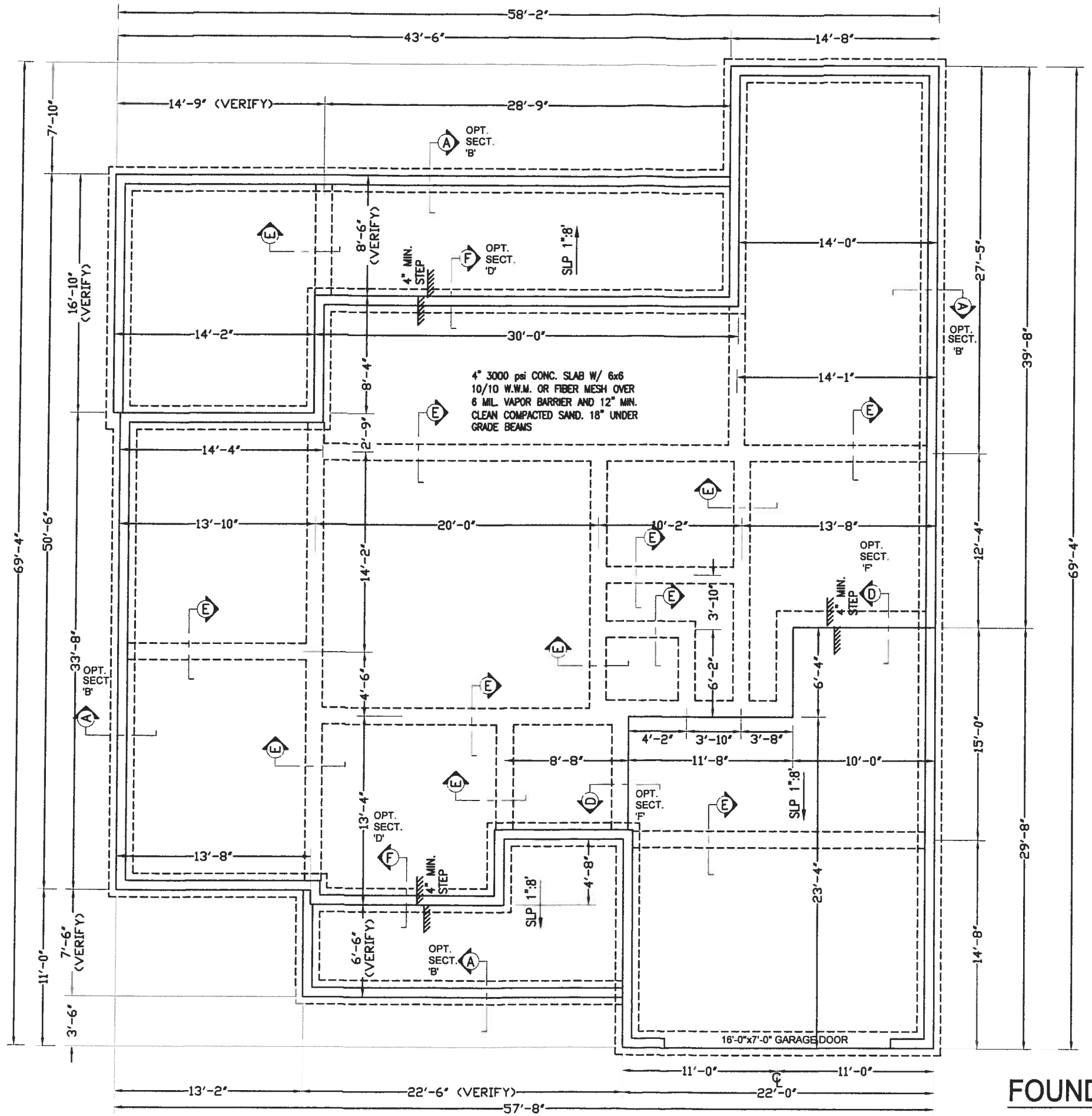
Jacksonville
PHONE 904-772-6100 FAX 904-772-1973

Tampa
PHONE 813-621-9831 FAX 813-628-8956

Freeport
PHONE 850-835-4541 FAX 850-835-6835

BUILDER	AARON SIMQUE
LEGAL ADDRESS	LOT 11 PRESERVE LL
MODEL	BRISTOL
Revision / Rev By	
DATE	5-27-18
DRAWN BY	KLH
Original Reference #	1443045
1st Level doc #	
2nd Level doc #	
Roof doc #	1443045

MITEK PLATE APPROVAL #'s 2197.2 - 2197.4, WEYERHAUSER PRODUCT #'s 1630.2 - 1630.10



NOTE:

INTERIOR LOAD CONDITIONS SHALL BE VERIFIED WITH TRUSS MANUFACTURER. ADDITIONAL INTERIOR GRADE BEAMS AS PER SECTION "E' SHALL BE REQUIRED UNDER ANY LOAD BEARING WALLS OR COLUMNS. GRADE BEAMS SHALL TIE INTO AND BE POURED CONTINUOUS WITH ADAJACENT GRADE BEAMS AND/OR OUTER EDGE OF SLAB.

NOTE:

CONTRACTOR TO VERIFY ALL DIMENSIONS FOR FOUNDATION PLAN PRIOR TO CONSTRUCTION AND LOCATION OF ALL BEARING BEAMS FOR SECOND FLOOR.

COLUMBIA COUNTY BUILDING DEPARTMENT
Received for FILE COPY
Code Compliance
PLANS EXAMINER

FOUNDATION PLAN

BRISTOL MODEL

DEC Engineering, Inc.
Civil Engineering
William E. Douglas P.E., President
2467 Centerville Road Tallahassee, Florida 32308
Phone: (850) 385-5288 Fax: (850) 386-7586
Email: dec@nettally.com State Certification #4244

PROJECT: Preserves @ Laurel Lake, Lot 11 SW Bellflower Dr.
TITLE: Foundation Plan
SCALE: 1/8"=1'-0"
CLIENT: AaronSimque Homes

Revised by:	Date:	Description:

File Name:
Designed: D.A.W.
Drawn: D.A.W.
Checked: W.E.D.
Date: 6-5-18

Sheet 1 of 5

NO. 17D-383

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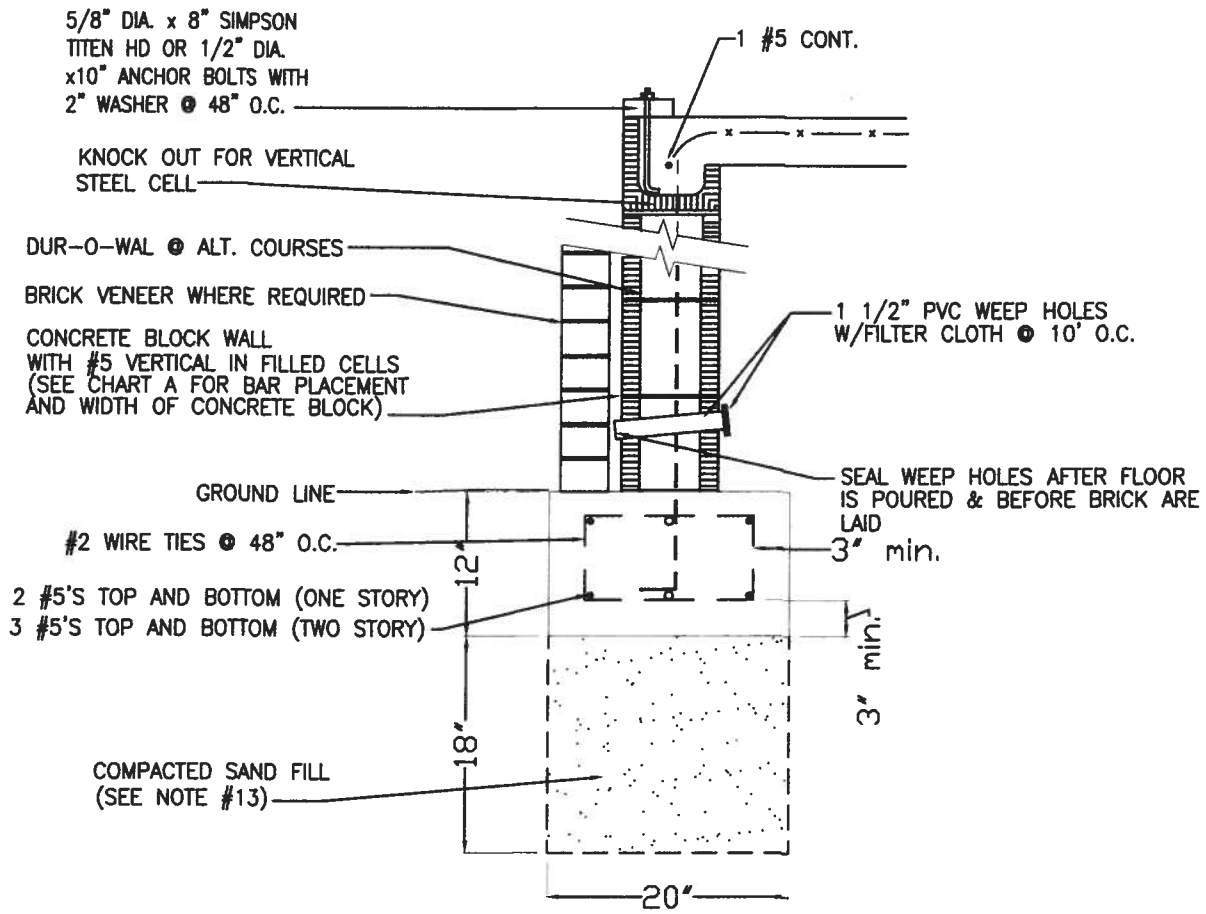


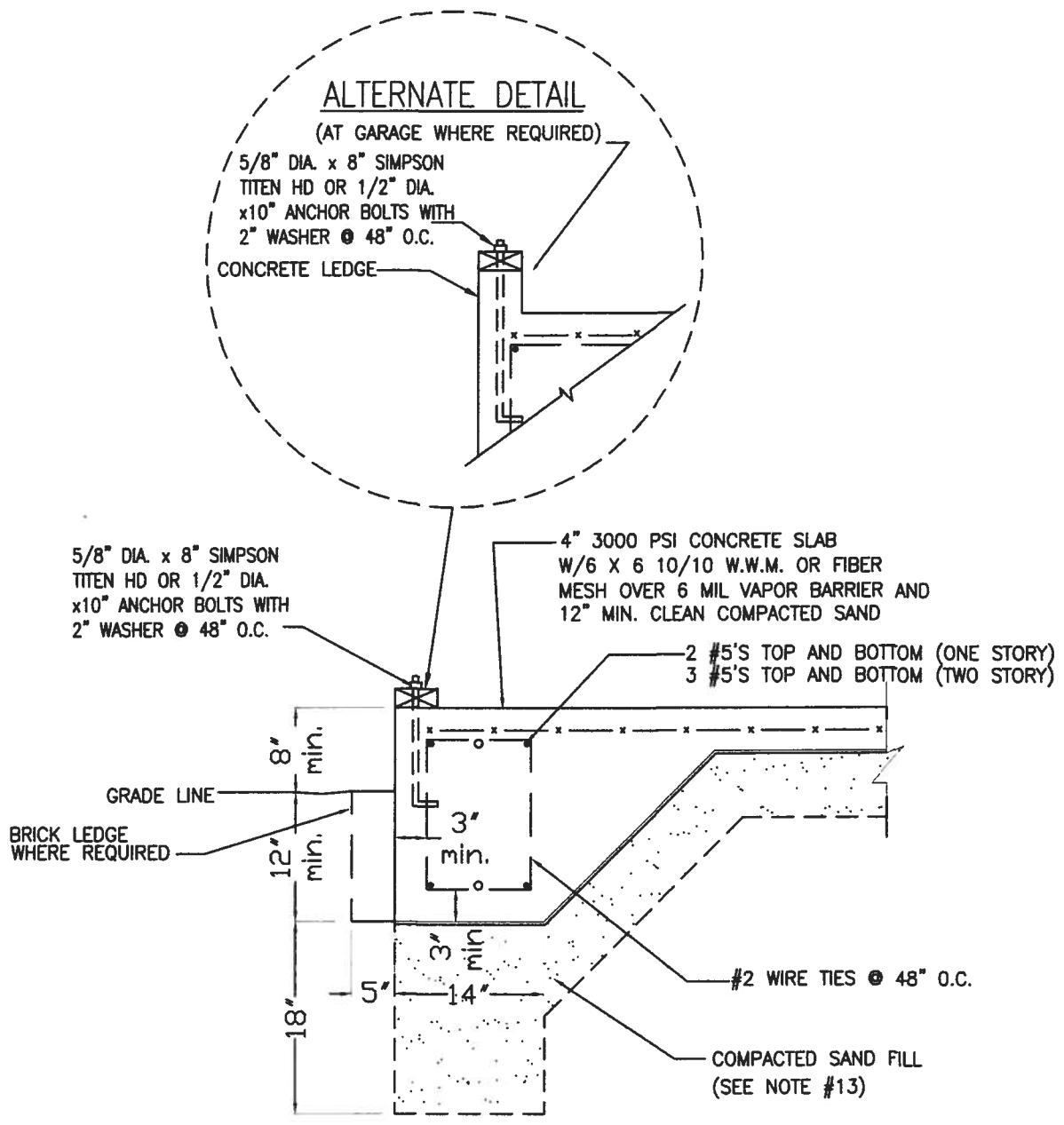
A. SECTION

All steel connectors, anchors and fasteners to be in direct contact with pressure-treated woods are to be as a minimum:

Standard galavanized coating, 0.90 oz of zink per square foot of surface area (per ASTM A653)

Hot-dip galvanized after fabrication at 2.0 oz per square foot of surface area (per ASTM A123)

Stainless steel (Type 316L) or equal.



B. TYPICAL EXTERIOR GRADE BEAM

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PROJECT: Preserves @ Laurel Lake, Lot 11 SW Bellflower Dr.
TITLE: Foundation Details
CLIENT: Aaron Simgue Homes
SCALE: 3/4"=1'-0"

Revised by:	Date:	Descriptions:

File Name:
Designed: D.A.W.
Drawn: D.A.W.
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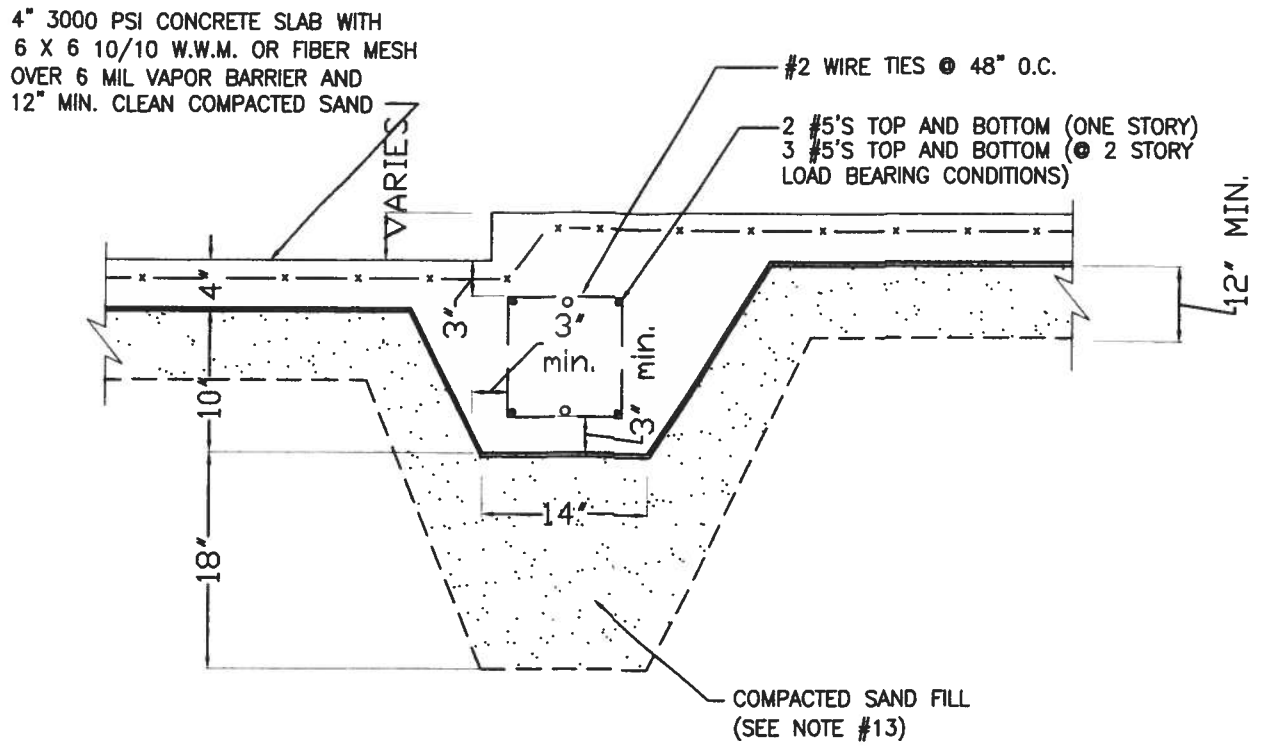
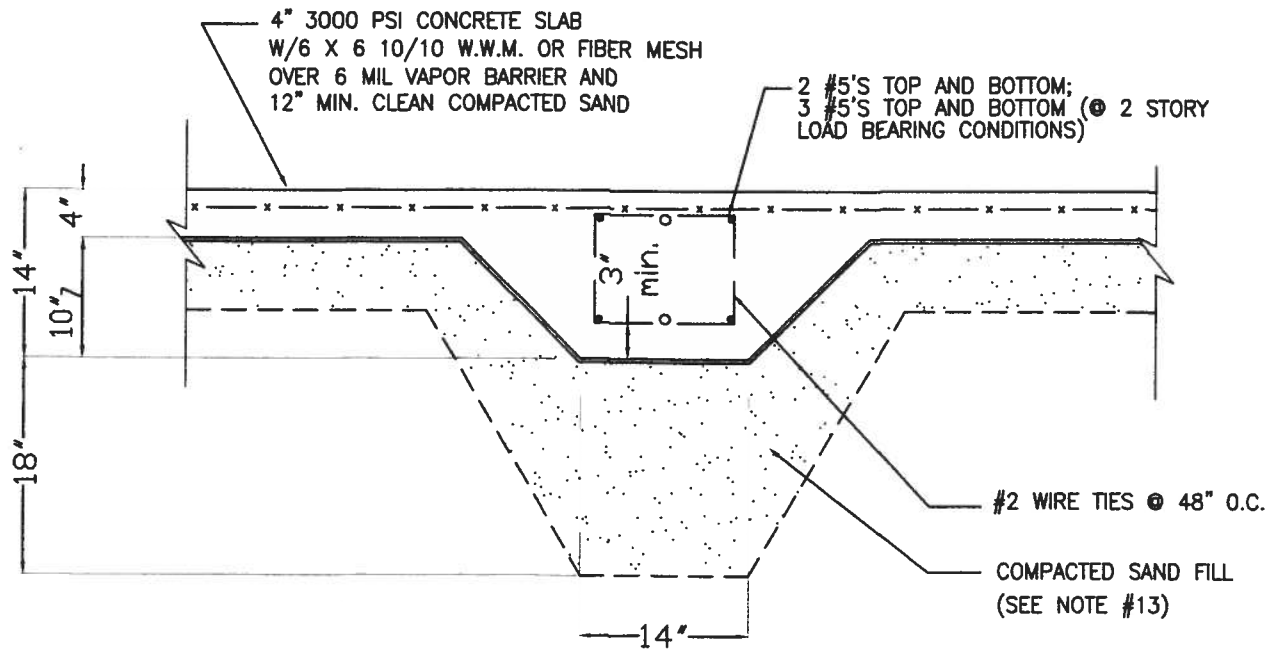
Sheet 2 of 5

NO. 17D-383



D. STEP-DOWN DETAIL

NOTE: WHERE USED WITH BLOCK STEM, INTERIOR GRADE BEAM SHALL BE TIED TO PERIMETER WALL/FOOTER BY TURNING 2 OF THE SHOWN #5 BARS DOWN THROUGH FILLED CELLS AND INTO PERIMETER FOOTER.



E. TYPICAL INTERIOR GRADE BEAM

NOTE: WHERE USED WITH BLOCK STEM, INTERIOR GRADE BEAM SHALL BE TIED TO PERIMETER WALL/FOOTER BY TURNING 2 OF THE SHOWN #5 BARS DOWN THROUGH FILLED CELLS AND INTO PERIMETER FOOTER.

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PROJECT: Preserves @ Laurel Lake, Lot 11 SW Bellflower Dr.
TITLE: Foundation Details
SCALE: 3/4"=1'-0" CLIENT: Aaron Simgue Homes

Revised by:	Date:	Description:

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Designed:	D.A.W.
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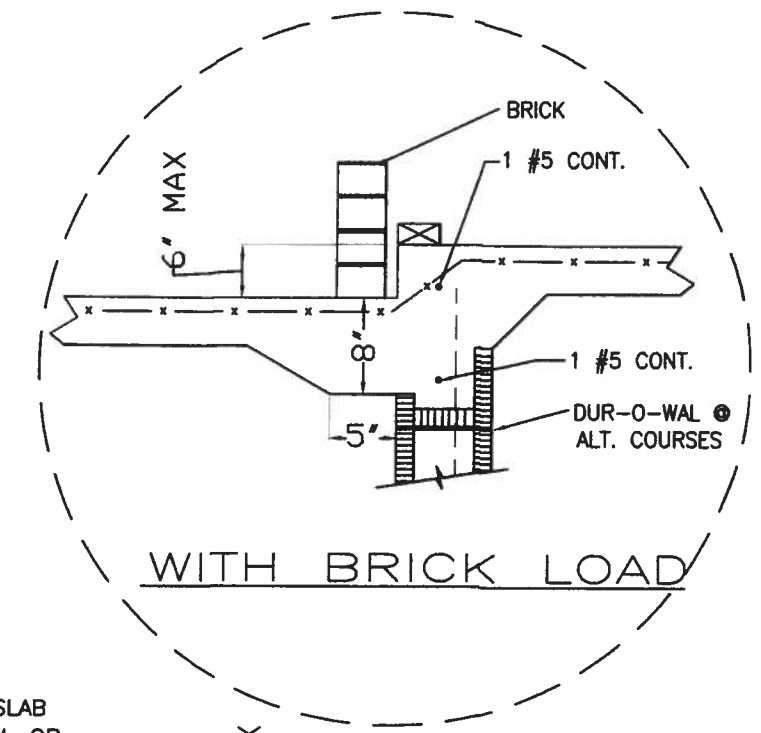
Sheet 3 of 5

NO. 17D-383



F. STEP DOWN AT GRADE BEAM

CHART A
VERTICAL BAR PLACEMENT FOR
BLOCK WALL WITH CONCRETE FLOOR SLAB OR JOIST DESIGN

FOR FLOOR JOIST DESIGN USE BOND BEAM WITH 1 #5 REINFORCED BAR CONTINUOUS FOR SLAB FLOOR, POUR INTO BLOCK WITH WELDED WIRE MESH. (SEE CHART BELOW.)

**IN ALL CASES VERTICAL BARS SHALL BE PLACED AT EITHER SIDE OF OPENINGS IN WALL AND AT EACH CORNER. VERTICAL BARS SHALL BE BENT 24" INTO SLAB EACH REINFORCED CELL SHALL BE FILLED WITH CONCRETE **

*** FLOOR SYSTEM TO BE PLACED BEFORE BACKFILLING

H--HEIGHT OF WALL	WIDTH OF BLOCK	VERTICAL BAR SPACING
H < 32	8"	NO. 5 @ 72" O.C.
32 < H < 56	8"	NO. 5 @ 48" O.C.
56 < H < 72	8"	NO. 5 @ 32" O.C.
72 < H < 88	12"	NO. 5 @ 32" O.C. W/ BOND BEAM W/ 1 #5 @ MID-HEIGHT
	8" *	NO. 5 @ 32" O.C. *(8" BLOCK MAY BE USED ONLY IF NEITHER SIDE OF WALL HAS SOIL BEARING PRESSURE. A BOND BEAM WITH 1- #5 SHALL BE PROVIDED @ MID-HEIGHT)
88 < H < 96	12"	NO. 5 @ 24" O.C. W/ BOND BEAM W/ 1 #5 @ MID-HEIGHT
	8" *	NO. 5 @ 24" O.C. *(8" BLOCK MAY BE USED ONLY IF NEITHER SIDE OF WALL HAS SOIL BEARING PRESSURE. A BOND BEAM WITH 1 #5 SHALL BE PROVIDED @ MID-HEIGHT)
96 < H < 120	12"	NO. 5 @ 16" O.C. (ALL CELLS FILLED W/3000 PSI CONC.) W/ BOND BEAM W/ 1 #5 @ 48" O.C. OR LESS ***
	8" *	NO. 5 @ 24" O.C. *(8" BLOCK MAY BE USED ONLY IF NEITHER SIDE OF WALL HAS SOIL BEARING PRESSURE. A BOND BEAM WITH 1 #5 SHALL BE PROVIDED @ MID-HEIGHT)
120 < H < 132	12"	NO. 6 @ 8" O.C. (ALL CELLS FILLED W/3000 PSI CONC.) W/ BOND BEAM W/ 1 #6 @ MID-HEIGHT
	8" *	NO. 5 @ 24" O.C. *(8" BLOCK MAY BE USED ONLY IF NEITHER SIDE OF WALL HAS SOIL BEARING PRESSURE. A BOND BEAM WITH 1 #5 SHALL BE PROVIDED @ MID-HEIGHT)

CHART B
PHYSICAL PROPERTIES OF MASONRY CEMENTS

MASONRY CEMENT TYPE	N	* S	* M
TIME OF SETTING			
INITIAL SET, MINIMUM, HR.	2	1 1/2	1 1/2
FINAL SET, MAXIMUM, HR.	24	24	24
COMPRESSIVE STRENGTH (AVERAGE OF 3 CUBES), MIN.			
7 DAYS, PSI (MPa)	500 (3.4)	1300 (9.0)	1800 (12.4)
28 DAYS, PSI (MPa)	900 (6.2)	2100 (14.5)	2900 (20.0)

* FOR THE PURPOSE OF THESE PLANS USE GRADE 'S' OR 'M'

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PROJECT: Preserves @ Laurel Lake, Lot 11 SW Bellflower Dr.
TITLE: Foundation Details
SCALE: 3/4"=1'-0" CLIENT: Aaron Simque Homes

Revised by:	Date:	Description:

File Name:
Designed: D.A.W.
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Date: 6-5-18

Sheet 4 of 5

NO. 17D-383

GENERAL NOTES FOR SPECIAL FOUNDATION

1. ALL CONSTRUCTION SHALL CONFORM TO THE 2017 (6th ADDITION) FLORIDA BUILDING CODE.
2. IN THE EVENT OF A CONFLICT BETWEEN PLANS AND THE CODES, THE CODES SHALL GOVERN.
3. LOT SHALL BE LANDSCAPED TO PREVENT THE DETENTION OF SURFACE WATER.
4. CONCRETE: 3000 PSI STEEL: GRADE 60
5. ALL FILL SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST.

   DEFINITION:
   a. COMPACTION TEST WILL NOT BE REQUIRED WHEN THE FILL IS LESS THAN 12 INCHES IN DEPTH. THE INSPECTOR'S SHALL USE BEST JUDGEMENT.
   b. WHEN THE FILL IS 12 INCHES TO 18 INCHES IN DEPTH, COMPACTION TEST WILL BE REQUIRED ONLY IF THE INSPECTOR'S JUDGEMENT IS THAT THE COMPACTION IS QUESTIONABLE.
   c. WHEN THE FILL IS 18 INCHES IN DEPTH OR MORE COMPACTION TEST WILL BE REQUIRED.
6. ALL SPLICES IN FOOTING STEEL SHALL BE LAPPED 40 BAR DIAMETERS IN CONCRETE BLOCK AND 30 BAR DIAMETERS IN MONOLITHIC SLAB.
7. STEEL IN INTERIOR GRADE BEAMS SHALL BE SPLICED TO STEEL IN EXTERIOR GRADE BEAMS TO ASSURE CONTINUITY OF FOOTING THROUGHOUT STRUCTURE.
8. EXTERIOR GRADE BEAMS SHALL RUN CONTINUOUS AROUND THE PERIMETER OF THE STRUCTURE TO ASSURE CONTINUITY.
9. ALL CONCRETE SLABS SHALL HAVE CONTROL JOINTS TO CONTROL CRACKING SPACED MAXIMUM 15 FEET IN EACH DIRECTION.
10. SOIL SHALL BE CHEMICALLY TREATED FOR TERMITES PER F.B.C. (SEE NOTE 23 FOR ALTERNATE)
11. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE SITE PRIOR TO BEGINNING CONSTRUCTION.
12. ALL REINFORCING STEEL SHALL BE LOCATED MIN. 3" FROM CONCRETE SURFACE.
13. A CLEAN COMPACTED SAND FILL AT LEAST 18 INCHES THICK SHALL BE PLACED UNDER ALL EXTERIOR AND INTERIOR GRADE BEAMS.
    NOTE:
    THIS MAY BE OMITTED IN AREAS THAT HAVE AT LEAST 30 INCHES OF CLEAN PACTED NATURAL SOIL THAT HAS A MINIMUM BEARING CAPACITY OF 2000 PSF AND IS FREE OF MULCH, ORGANIC MATERIAL AND PLASTIC CLAYS AND CONSIST OF AT LEAST 50% SAND (EST.)
14. ANY ORGANIC MATERIAL UNDER FOUNDATION SHALL BE REMOVED PRIOR TO CONSTRUCTION, UNLESS OTHERWISE SPECIFIED.
15. FOR STEM WALLS 56" OR HIGHER, FORMWORK SHALL BE BRACED BEFORE BACKFILLING.
16. CONCRETE BLOCK SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF 1500 PSI.
17. ADDITIONAL #5 W/ FILLED CELLS @ LOAD BEARING POINTS ON WALL
18. INCREASE OVERALL STEMWALL FOOTER WIDTH BY 4" WHEN BLOCK SIZE IS INCREASED FROM 8" BLOCK TO 12" BLOCK.
19. FOUNDATION DESIGN UNLESS NOTED IN SOILS REPORT IS A MIN. BEARING CAPACITY OF 2000 PSF.
20. USE 3#5's @ FOOTER FOR ANY SECOND STORY LOADING PER DETAIL.
21. IF WIND LOAD REQUIREMENTS FOR ANCHOR BOLTS EXCEED 7" THEY WILL GOVERN.
22. FOOTER @ A 12" MIN. INTO UNDISTURBED SOIL.
23. APPLICATION OF WOOD-TREATMENT TERMITCIDE SHALL BE AS REQUIRED BY LABEL DIRECTIONS FOR USE, AND MUST BE COMPLETED PRIOR TO FINAL BUILDING APPROVAL. CHANGES IN FRAMING OR ADDITIONS TO FRAMING IN AREAS OF THE STRUCTURE REQUIRING TREATMENT THAT OCCUR AFTER WOOD TREATMENT MUST BE TREATED PRIOR TO FINAL BUILDING APROVAL.

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PROJECT: Preserves @ Laurel Lake, Lot 11 SW Bellflower Dr.
TITLE: Foundation Notes
SCALE: 3/4"=1'-0"
CLIENT: Aaron Simgue Homes

File Name:	
Designed:	D.A.W.
Drawn:	D.A.W.
Checked:	W.E.D.
Date:	6-5-18

Revised by:	Date:	Descriptions:

Sheet 5 of 5

NO. 17D-383

DANIEL & GORE, LLC
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426 SW COMMERCE BLVD
SUITE 130-N
LAKE CITY, FL 32025
Email: sdaniel@dgsurveying.com
LICENSE NO. LB 7683

NOTES:

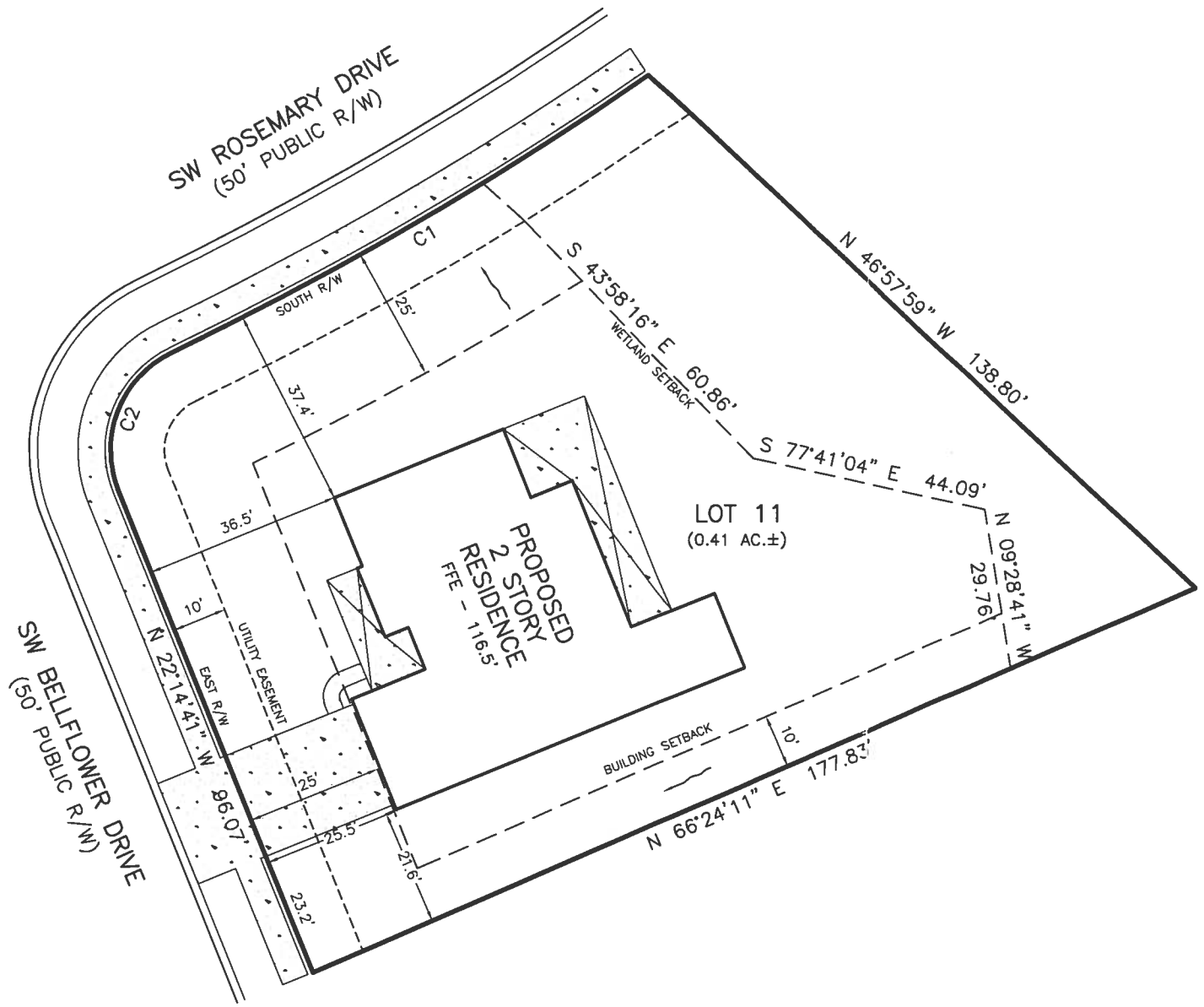
1. BEARINGS ARE BASED ON THE EAST RIGHT OF WAY LINE OF SW BELLFLOWER DRIVE, BEING N 22°14'41" W, ASSUMED.
2. THE PURPOSE OF THIS SURVEY IS TO SHOW PROPOSED IMPROVEMENTS IN RELATION TO LOT LINES.
3. NO ATTEMPT WAS MADE BY THIS SURVEY TO DETERMINE IF THE SUBJECT PROPERTY LIES WITHIN A FLOOD PRONE AREA.
4. RESIDENCE TO BE ON A COMMUNITY WATER AND SEWER SYSTEM.

SPECIFIC PURPOSE SURVEY

SITE PLAN OF
LOT 11, PRESERVE AT
LAUREL LAKE, UNIT 1
SECTION 3, TWP 3-S, RNG 16-E
COLUMBIA COUNTY, FLORIDA

DESCRIPTION

LOT 11, PRESERVE AT LAUREL LAKE, UNIT 1, ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 9, PAGE 19-25 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.



CURVE TABLE					
CURVE	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	676.27'	8°39'15"	102.15'	N 59°46'34" E	102.05'
C2	20.00'	86°17'57"	30.12'	S 20°54'18" W	27.36'

LEGEND

- ○ DENOTES 5/8" IRON ROD & CAP SET (LB7683)
- ● DENOTES IRON PIPE OR REBAR FOUND (5/8")
- □ DENOTES 4"x4" CONCRETE MONUMENT SET (LB7683)
- ■ DENOTES 4"x4" CONCRETE MONUMENT FOUND
- ⊙ DENOTES NAIL & DISC FOUND
- NO ID - NO IDENTIFICATION
- FND - FOUND
- CM - CONCRETE MONUMENT
- ± - MORE OR LESS
- ORB - OFFICIAL RECORDS BOOK
- PG - PAGE (S)
- (P) - PLAT
- (D) - DEED
- (C) - CALCULATED
- (M) - MEASURED
- AC. - ACRE(S)
- POB - POINT OF BEGINNING
- POC - POINT OF COMMENCEMENT
- EOP - EDGE OF PAVEMENT
- EOG - EDGE OF GRADE
- N - NORTH
- E - EAST
- S - SOUTH
- W - WEST
- ⊗ - TELEPHONE PEDESTAL

- PC - POINT OF CURVATURE
- PI - POINT OF INTERSECTION
- PT - POINT OF TANGENCY
- IP - IRON PIPE
- IPC - IRON PIPE and CAP
- IR - IRON ROD
- IRC - IRON ROD and CAP
- R - RADIUS
- T - TANGENT
- L - ARC LENGTH
- Δ - CENTRAL ANGLE
- CH - CHORD BEARING & DISTANCE
- R/W - RIGHT OF WAY
- TWP - TOWNSHIP
- RNG - RANGE
- X——X DENOTES FENCE
- E— E DENOTES OVERHEAD ELECTRIC
- -O- - POWER POLE
- CONCRETE

SCALE: 1" = 30'

0 30 60 90

SURVEY FOR: AARON SIMQUE HOMES

06/06/2018
DATE OF CERTIFICATE

//
DATE OF FIELD SURVEY

BRIAN SCOTT DANIEL, PSM
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6449

SURVEY VALID ONLY ON THE DATE OF FIELD SURVEY SHOWN HEREON. NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF THE FLORIDA LICENSED SURVEYOR AND MAPPER.

JOB NUMBER: 180136
APPROVED: BSD
DRAWN BY: BSD
FIELD BOOK: : EFB
SHEET NO: 1 OF 1