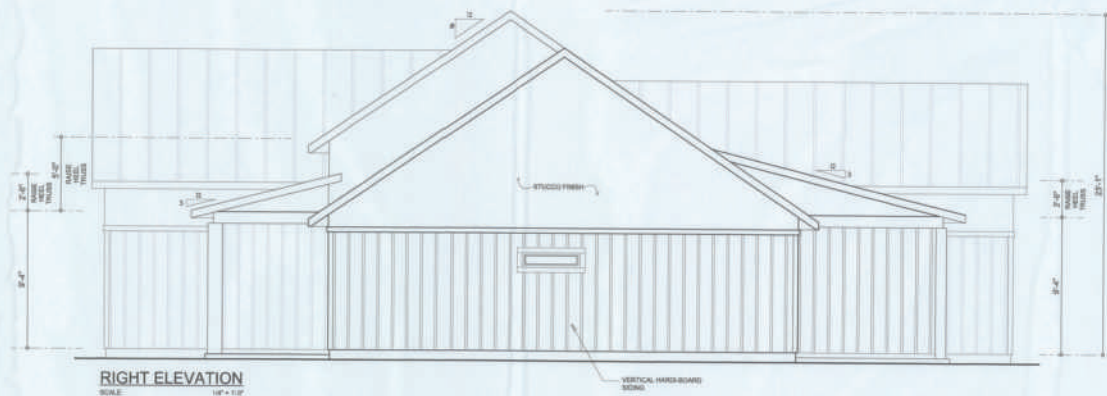




NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

REVISIONS
September 10, 2019

SOFTPLAN

LEFT & RIGHT ELEVATIONS
SCALE: 1/4" = 1'-0"

A CUSTOM RESIDENCE FOR:
PETER & ANNA LEV
PROJECT ADDRESS: 1001 CEDAR RUN PLANTATION, LAKE CITY, FLORIDA 33509

© WM DESIGN &
ASSOCIATES, INC.
4610 SW 100TH AVE, STE 100
LAKE CITY, FL 33509
(386) 756-8406



JOB NUMBER
20190710

SHEET NUMBER

A.2

W.C. 9/10/19

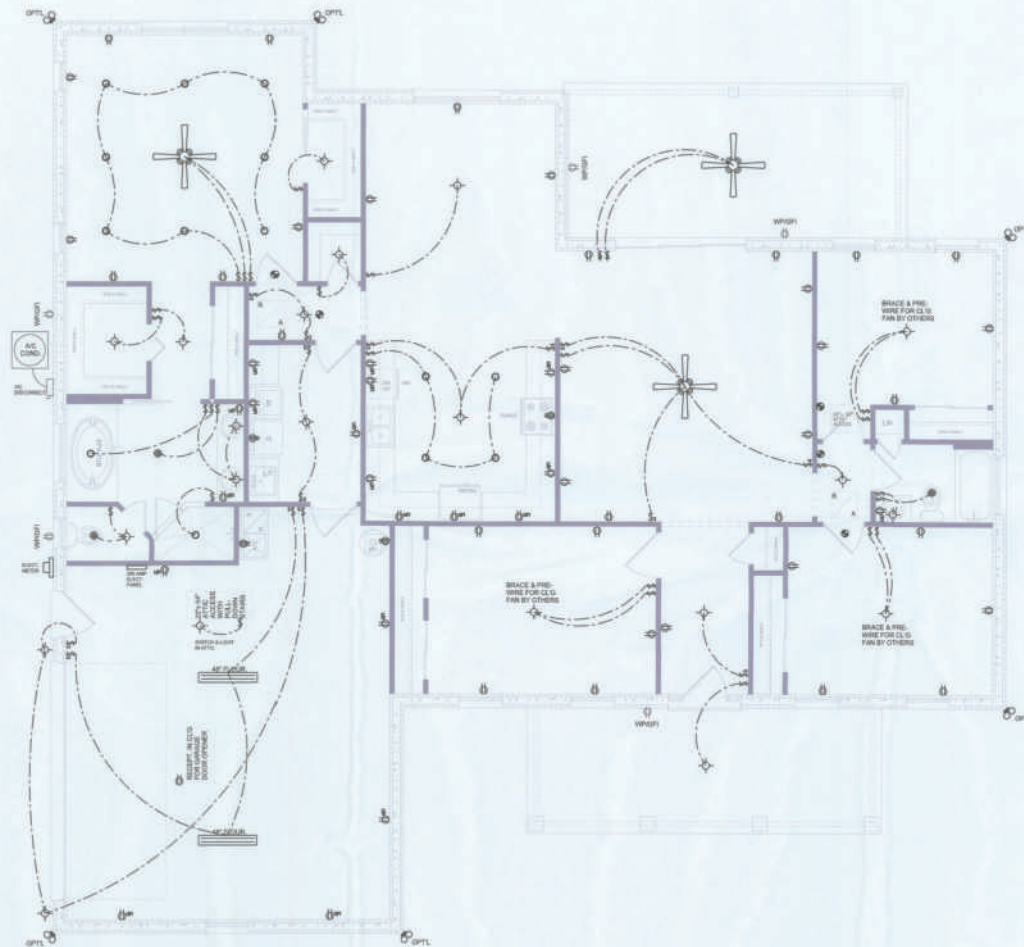
ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	RECESSED CAN LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET (AFQ & TAMPER RESISTANT)
	200V OUTLET
	GFI DUPLEX OUTLET (PER NEC 408.6)
	TELEVISION JACK
	TELEPHONE JACK
	SMOKE / CARBON MONOXIDE DETECTOR (SEE NEW BELOW)
	WALL SWITCH
	3 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	2 OR 4 TUB FLUORESCENT FIXTURE

NOTE:
ALL INTERIOR RECEPTACLES SHALL BE AFCI
(ARC FAULT CIRCUIT INTERRUPTER) PER NEC 210.12 & TAMPER RESISTANT PER
NEC 408.11

ALL SMOKE DETECTORS BE A COMBO SMOKE & CARBON MONOXIDE DETECTOR
AND SHALL HAVE BATTERY BACKUP POWER
AND ALL WIRING TOGETHER SO IF ANY ONE UNIT IS ACTUATED THEY
ALL ACTIVATE.

THE ELECTRICAL SERVICE OVERCURRENT PROTECTION DEVICE SHALL BE
INSTALLED ON THE EXTERIOR OF STRUCTURES TO SERVE AS A DISCONNECT MEANS.
CONDUCTORS LEAD FROM THE EXTERIOR DISCONNECTING MEANS TO A PANEL OR SUB
PANEL SHALL HAVE FOUR-WIRE CONDUCTORS, OF WHICH ONE CONDUCTOR
SHALL BE USED AS AN EQUIPMENT GROUND.

IT IS THE LICENSED ELECTRICAL CONTRACTORS RESPONSIBILITY TO INSURE THAT ALL
WORK PERFORMED AND EQUIPMENT INSTALLED MEETS OR EXCEEDS THE NFPA 70-2014 NATIONAL
ELECTRIC CODE AND ALL OTHER LOCAL CODES AND ORDINANCES.



ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"

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

REVISIONS
September 15, 2019

SOFTWARE

ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"

A CUSTOM RESIDENCE FOR:
PETER & ANNA LEV
PROJECT ADDRESS: LOT 3 CREEK RUN PLANTATION, LAKE CITY, FLORIDA 32083

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ASSOCIATES, INC.
400 SW CONVENT RD, STE 100
LAKE CITY, FL 32055
(386) 758-6406
info@wmgroup.net

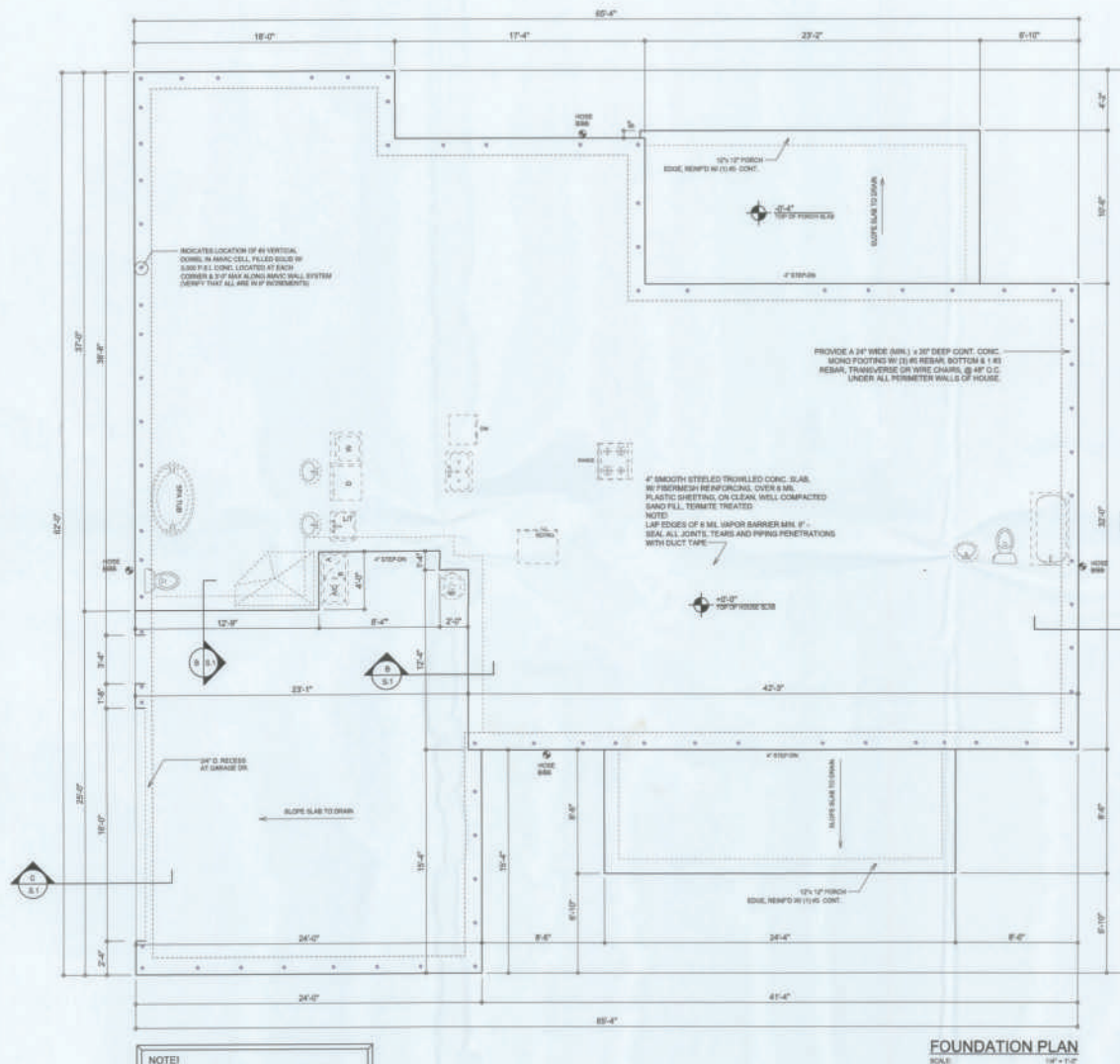


JOB NUMBER
20190710

SHEET NUMBER

A.4

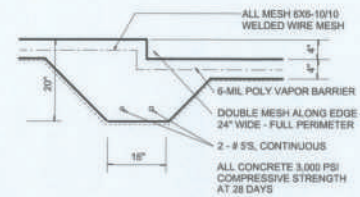
Wm C. Gm



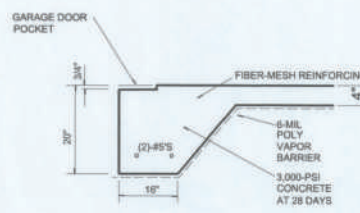
FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

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

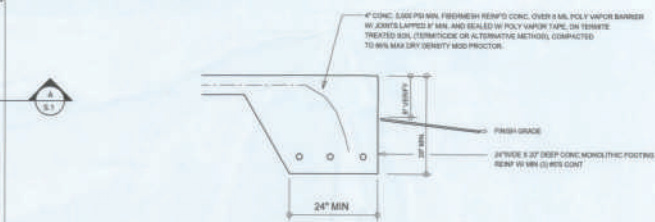
NOTE:
PRIOR TO THE CONSTRUCTION OF THE FOUNDATION, THE CONTRACTOR SHALL COORDINATE ANY INTERIOR BEARING LOCATION CONDITIONS PER THE TRUSS ENGINEERED SHOP DRAWINGS WITH THE FOUNDATION PLAN. ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 4.0 K OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN. TANKING 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.



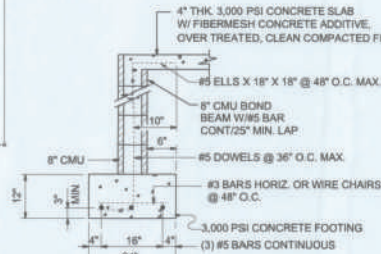
SECTION B
SCALE: 3/4" = 1'-0"



SECTION C
SCALE: 3/4" = 1'-0"



SECTION A
SCALE: 3/4" = 1'-0"



SECTION (optional) A
SCALE: 3/4" = 1'-0"

CONCRETE / MASONRY / METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1000 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL ALIQUOTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS. TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUSTAINABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING SOIL SHALL BE PLACED IN 12" LIFTS. BOTH SUB-SOIL AND FILL COMPACTION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1000 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A615. ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRESS = 85 KSI.
- CONCRETE SHALL BE STANDARD MIX P₀ = 3000 PSI FOR ALL FTOS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PLUMP MIX P₀ = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH - P₀ = 1500 PSI.
- MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH. BOLTS SHALL BE ASTM A307 / GRADE 1 OR A325, AS PER PLAN REQUIREMENTS.
- WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
- 2X4 RT WOOD SILL, CONT. ALL AROUND, W/ W₁₆ A.B. W/ 2" SQ. X 1/4" PLATE WASHERS WITHIN 6" FROM EACH CORNER. EA. WAY, A WITHIN 6" FROM ALL WALL OPENINGS. ENDS - 10" - A.B. W/ 2" SQ. WASHERS ALONG EACH RUN @ 48" O.C. MAX. - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 6" EMBEDMENT INTO THE CONCRETE.

NOTE:
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER 2017 PER R301.2.1.1 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 - CONTRI 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. A BALANCING REPORT - CONTRI SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

REVISIONS
September 10, 2019

SOFTPLAN

FOUNDATION PLAN
10/1/19

A CUSTOM HOME FOR:
PETER & ANNA LEV
PROJECT ADDRESS: LUTZ CREEK RUN PLANTATION, LAKE CITY, FLORIDA 32025



NICHOLAS PAUL GEISLER
REGISTERED PROFESSIONAL ENGINEER
1750 NEW BRUNSWICK RD.
LAKE CITY, FL 32055
352-200-0000

JOB NUMBER
20190710

SHEET NUMBER
S.1
OF 4 SHEETS

WOOD STRUCTURAL NOTES

1. TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL TEMPORARILY BRACE ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDE LINES OF THE TRUSS PLANT INSTITUTE.
2. ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER. THE DESIGN SHALL BE REVIEWED AND APPROVED BY RAYS TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS, THE STANDARD TRUSS TO TRUSS CONNECTIONS, AND RECOMMENDATIONS OF INSTALLATION OF THE TRUSS PLANT INSTITUTE.
3. WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARINGS WALLS SHALL BE NOT LESS THAN 4X3 HEIFER OR BETTER.
4. CONNECTIONS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL PLATE MANUFACTURED OR AS CALLED FOR IN THE PLANS AND SHALL BE OF A DESIGN SATISFACTORY TO THE ENGINEER. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CON-

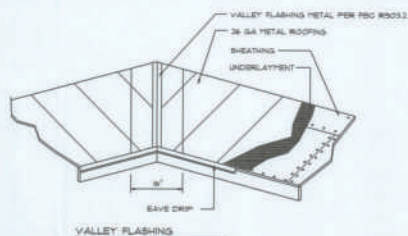
NOTE:
THE DESIGN WIND SPEED FOR THIS
PROJECT IS 130 MPH PER 2017 PER R301.2.1
AND LOCAL JURISDICTION REQUIREMENTS

NOTE:
ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING. INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES NOTED ABOVE.

MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (lb/ft ²)
COPPER			36
ALUMINUM	0.034		
STAINLESS STEEL		36	
GALVANIZED STEEL	0.016	36 (1/2" COATED GAO)	
ZINC ALLOY LEAD PAINTED IRON	0.021		40 30

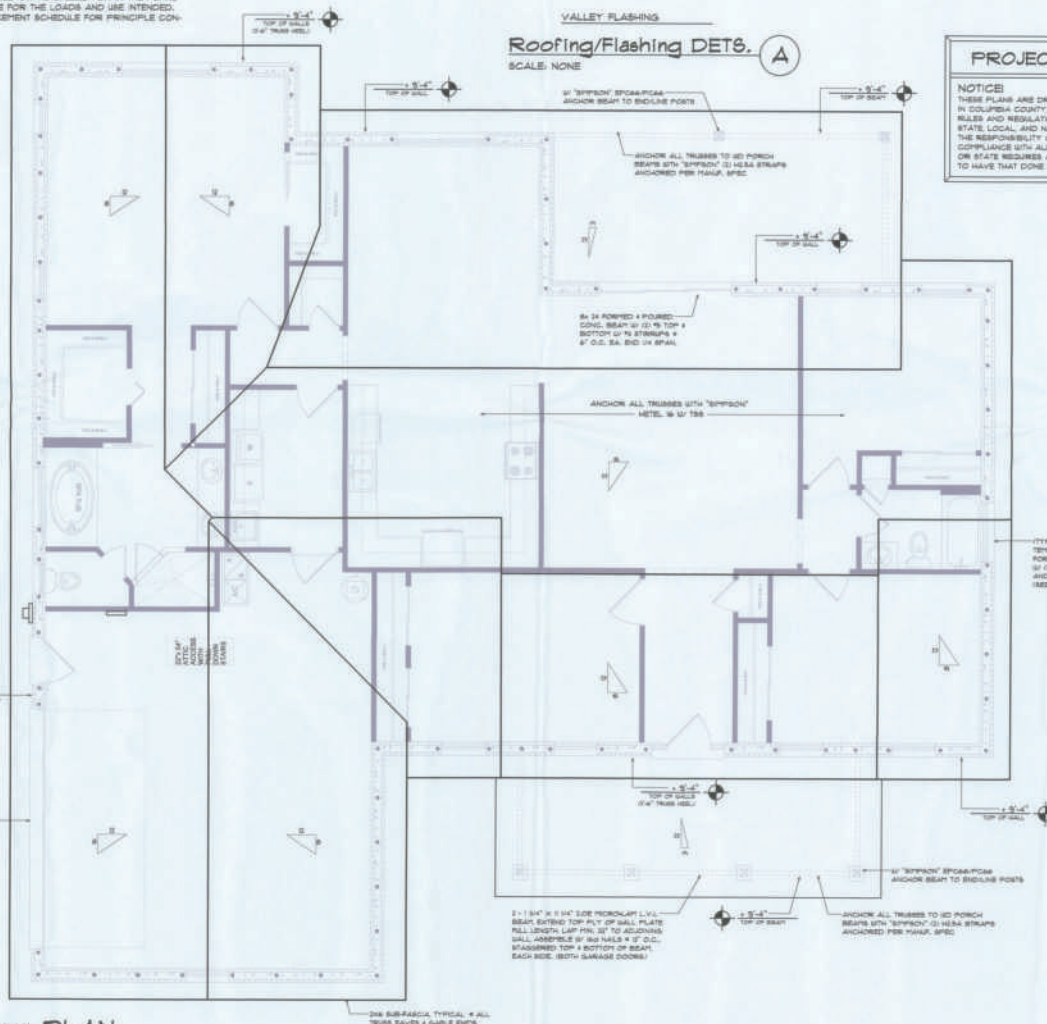
GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL FOREST PRODUCTS ASSOCIATION'S MANUAL FOR "STRESS RATED LUMBER AND ITS CONNECTIONS," LATEST EDITION. ALONG WITH THE TRUSS PLANT NOTATION, SUGGESTED JOIST SPACING FOR TEMPORARY AND PERMANENT BRACING, AND LISTINGS OF TRUSSES THAT MEET DESIGN CRITERIA, THE ENGINEER SHALL SUBMIT TRUSS DESIGN PLACEMENT PLANS, DETAIL 1 THROUGH 4 TRUSS CONNECTIONS.
- TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
 - FOLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIREMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND LOADS. THE ENGINEER SHALL PROVIDE A WRITTEN STATEMENT OF THE DESIGN. IF AVAILABLE, A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS APPLIED ON THE BALANCE OF THE STRUCTURE. ANY REQUIRED CHANGES SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THE STRUCTURE.



Roofing/Flashing DETS. (A)

SCALE: NONE



Roof Framing PLAN

SCALE: 3/16" = 1'-0"

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

SHOP DRUG COORDINATION. THE TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE TRUSS ENGINEERED SHOP DRAGGING LOADS TAKE PRECEDENCE OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS.

THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINEERED TRUSS SHOP DRAGGINGS MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS FOR COMPARABLE UPLIFT CONNECTIONS, AND THAT THE PRODUCTS THAT PROVIDE EQUAL OR GREATER UPLIFT RESISTANCE FOR THE LISTED LOADS MAY BE USED IN LIEU OF THOSE INDICATED IN THE CONSTRUCTION DOCUMENTS OR AS APPROVED BY THE BUILDING OFFICIAL.

THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGS. SOME OF THE TRUSS TO TRUSS CONNECTIONS WILL REQUIRE ANCHOR STRAPS IN ADDITION TO TYPICAL NAILING. ANCHOR DEVICES SHALL BE REQUIRED FOR ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 100 LBS OR GREATER.

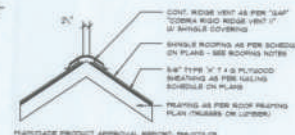
TRUSSES BEARING ON INTERIOR PARTITIONS WHERE UPLIFT LOADS ARE PRESENT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LOAD CAPACITY THAN THAT INDICATED BY THE TRUSS SHOP DRAWINGS. THE UPLIFT ANCHOR SYSTEM SHALL BE CONTINUOUS TO THE FOUNDATION.

PROJECT COORDINATION REQUIREMENTS

NOTICE

THESE PLANS ARE DRAWN FOR AVERAGE SITE CONDITIONS AND COMPLIANCE WITH APPLICABLE CODES IN COLORADO COUNTY, FL. AT THE TIME THEY ARE DRAWN, DUE TO VARYING STATE, LOCAL, AND NATIONAL CODES, RULES AND REGULATIONS, N.P. GREENBERG, ARCHITECT CANNOT WARRANT COMPLIANCE WITH ALL APPLICABLE STATE, LOCAL, AND NATIONAL CODES IN YOUR AREA OR YOUR PARTICULAR SITE CONDITIONS. IT IS THE RESPONSIBILITY OF THE PURCHASER AND/OR BUILDER TO SEE THAT THE STRUCTURE IS BUILT IN STRICT ACCORDANCE WITH ALL GOVERNING NATIONAL, STATE, COUNTY, CITY, STATE AND FEDERAL, IF YOUR CITY OR STATE REQUIRES AN ENGINEER'S SEAL FOR THE RESPECTIVE PORTIONS OF THE WORK, YOU WILL NEED TO HAVE THAT DONE LOCALLY BY A QUALIFIED LICENSED PROFESSIONAL ENGINEER.

AREA OF TITLE	OFFICIAL OF VENT	NET PAGE AREA OF TITLE
6000 SF	30 LF	400 SQ. FT.
7000 SF	34 LF	450 SQ. FT.
7200 SF	36 LF	510 SQ. FT.
7500 SF	38 LF	540 SQ. FT.
7800 SF	39 LF	740 SQ. FT.
8100 SF	40 LF	820 SQ. FT.
8400 SF	44 LF	800 SQ. FT.



Ridge Vent DETAIL

SCALE: 3/4" = 1'-0"

REVISIONS
September 10, 2010

SOFTPLAYIN

ROOF PLAN

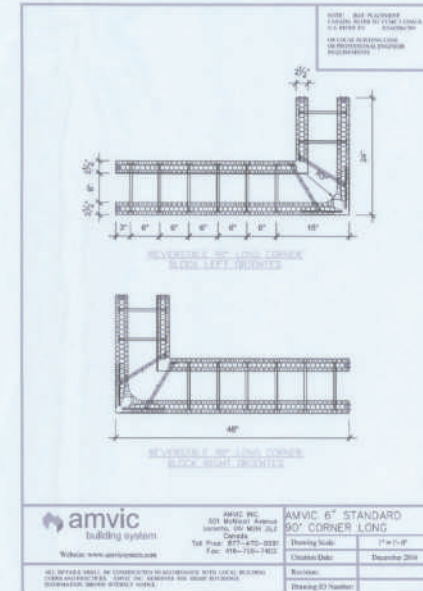
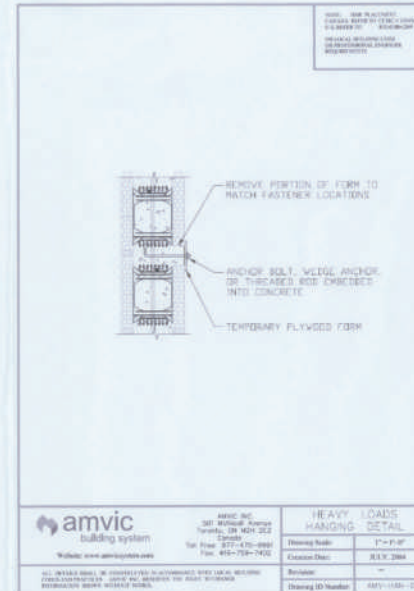
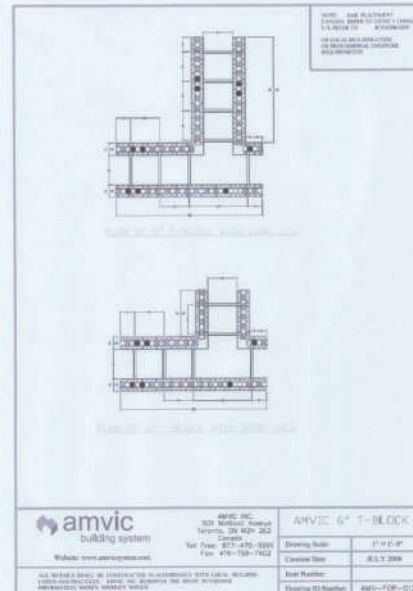
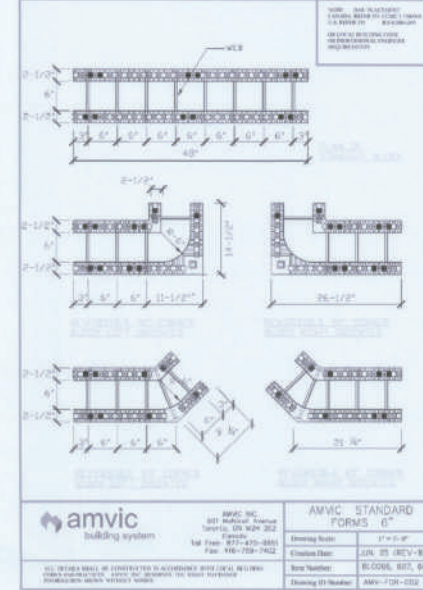
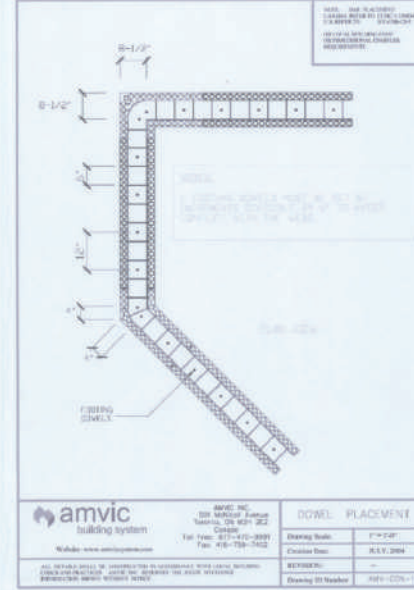
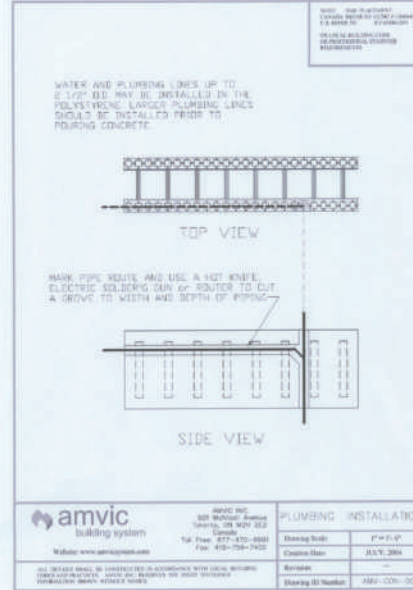
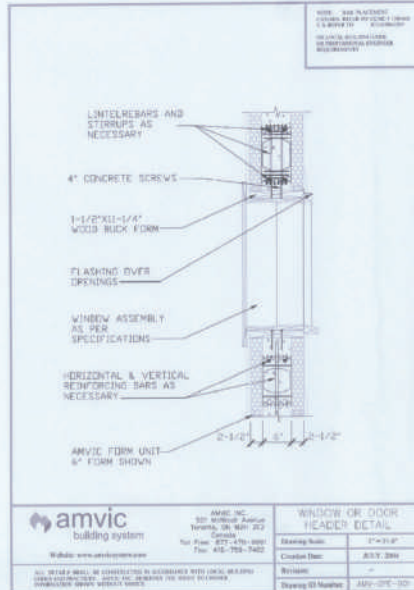
A CUSTOM HOME FOR:
PETER & ANNA LEV
PROJECT ADDRESS: LOT 3, CREEK RUN PLANTATION, LAKE CITY, FL 32006



N **NICHOLAS PAUL GEISLER ARCHT**

JOB NUMBER
20190710

SHEET NUMBER
S.2
OF 4 SHEETS



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

REVISIONS
September 10, 2019

SOFTPLAN

AMVIC DETAILS
DATE

A CUSTOM HOME FOR
PETER & ANNA LEV
PROJECT ADDRESS: LUTA CREEK RUN PLANTATION, LAKE CITY, FLORIDA 32828



NICHOLAS
BEILER
ARCHITECT
17100 10th Street, Suite 100
Lake City, FL 32828
FLA. ARCH. NO. 12345

JOB NUMBER
20190710

SHEET NUMBER
S.4

OF 4 SHEETS