

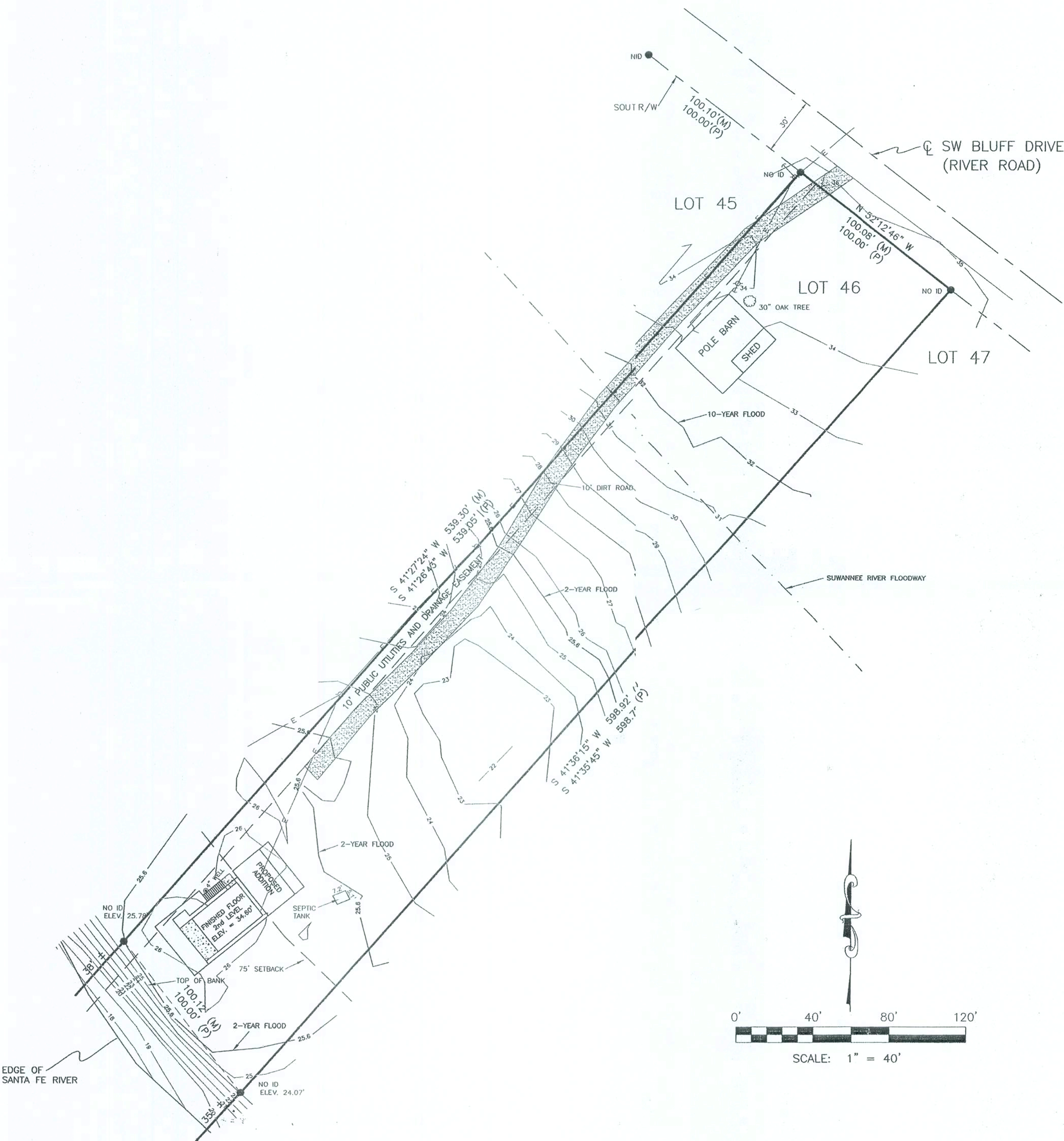
LOT 46, CEDAR SPRING SHORES, UNIT NO. 5  
COLUMBIA COUNTY, FLORIDA

DESCRIPTION:


LOT 46 OF CEDAR SPRINGS SHORES UNIT NO. 5. A SUBDIVISION AS PER PLAT, RECORDED IN PLAT BOOK 4, PAGE 5, OF THE PUBLIC RECORDS OF COLUMBIA, FLORIDA.

NOTES:

1. BEARINGS ARE BASED ON THE SOUTH OF THE RIGHT OF WAY LINE OF RIVER ROAD.
2. SUBJECT PROPERTY LIES IN ZONE "AE". AN AREA INSIDE OF THE 100-YEAR FLOOD PLAIN PER FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 120,0070, 0255 B. LAST REVISION DATE JANUARY 6, 1988. FLOOD ZONE LINES, IF ANY, ARE SCALED FROM FLOOD INSURANCE RATE MAPS, PROVIDED BY FEMA.
3. ONLY THOSE VISIBLE INTERIOR IMPROVEMENTS AND IMPROVEMENTS PERTINENT TO THE SUBJECT PROPERTY HAVE BEEN LOCATED AS SHOWN HEREON. EXCEPTION IS MADE HEREON TO UNDERGROUND FACILITIES AND OTHER IMPROVEMENTS NOT VISIBLE OR KNOWN AT DATE OF SURVEY.
4. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OR TITLE POLICY. THEREFORE, EXCEPTION IS MADE HEREIN REGARDING EASEMENTS, RESERVATIONS AND RESTRICTIONS OF RECORD NOT PROVIDED BY THE CLIENT.
5. CLOSURE EXCEEDS 1 : 10,000.
6. SCALE AND GRAPHIC LOCATION OF FENCES AND UTILITY POLES, IF ANY, MAY BE EXAGGERATED FOR CLARITY.
7. ELEVATIONS ARE BASED ON NGVD 1929 DATUM.
8. 100-YEAR FLOOD ELEVATION = 36.5 FEET  
 10-YEAR FLOOD ELEVATION = 32.2 FEET  
 2-YEAR FLOOD ELEVATION = 29.6 FEET



## LEGEND


○	DENOTES 5/8" IRON ROD & CAP SET (LB6685)	N - NORTH
●	DENOTES IRON PIPE OR REBAR FOUND (112")	E - EAST
□	DENOTES 4"x4" CONCRETE MONUMENT SET (LB6685)	S - SOUTH
■	DENOTES 4"x4" CONCRETE MONUMENT FOUND	W - WEST
■	DENOTES NAIL & DISK FOUND	↖ - CENTERLINE
⊗	DENOTES 4"x4" CONCRETE MONUMENT (PRM); (LB6686) UNLESS OTHERWISE NOTED	(P) - PLAT
x—x	DENOTES FENCE	(D) - DEED
⌒	DENOTES OVERHEAD ELECTRICAL	(C) - CALCULATED
⊖	DENOTES POWER POLE	(M) - MEASURED
→	DENOTES GUY ANCHOR	O/S - OFFSET
	CONCRETE	NO ID - NO IDENTIFICATION
±	MORE OR LESS	FND - FOUND
PC -	POINT OF CURVATURE	CM - CONCRETE MONUMENT
PT -	POINT OF TANGENCY	IP - IRON PIPE
PI -	POINT OF INTERSECTION	IPC - IRON PIPE & CAP
PRC -	POINT OF REVERSE CURVATURE	RB - REBAR
PCC -	POINT OF COMPOUND CURVATURE	RBC - REBAR & CAP
R -	RADIUS	IR - IRON ROD
T -	TANGENT	JRC - IRON ROD & CAP
L -	ARC LENGTH	NL - NAIL
Δ -	CENTRAL ANGLE	NL+D - NAIL & DISK
CH -	CHORD BEARING & DISTANCE	ORB - OFFICIAL RECORDS BOOK
PCP -	PERMANENT CONTROL POINT	PG - PAGE(S)
PRM -	PERMANENT REFERENCE MONUMENT	PCC - POINT OF COMMENCEMENT
R/W -	RIGHT OF WAY	POB - POINT OF BEGINNING
FDOT -	FLORIDA DEPARTMENT OF TRANSPORTATION	SEC - SECTION
X -	GROUND SPOT ELEVATION	TWP - TOWNSHIP
		RNG - RANGE

SURVEY FOR: RICHARD C. & DONNA BROOKS

12-6-037  
DATE OF CERTIFICATE

11-26-07 ,  
DATE OF FIELD SURVEY

SURVEY VALID ONLY IF FIELD SURVEY SHOWN HEREON. NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. FLORIDA CERTIFICATE OF AUTHORIZATION NO. 6685.

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

**Bailey Bishop & Lane, Inc.**  
P.O. Box 3717  
Lake City, FL 32056  
Ph. 386-752-5640  
Eng. Lic. 7362

P.O. Box 814  
Port St. Joe, FL 32457  
Ph. 850-227-9449  
Survey Lic. LB-0006685

RICHARD C. &  
DONNA BROOKS

REVISIONS:

08/13/07- ADDED ELEVATIONS TO REBAR.  
11/27/07 - ADDED ADDITIONAL TOPO &  
SHOWED LOCATION OF PROPOSED ADDITION  
2-YEAR, 10-YEAR & FLOODWAY LINES.

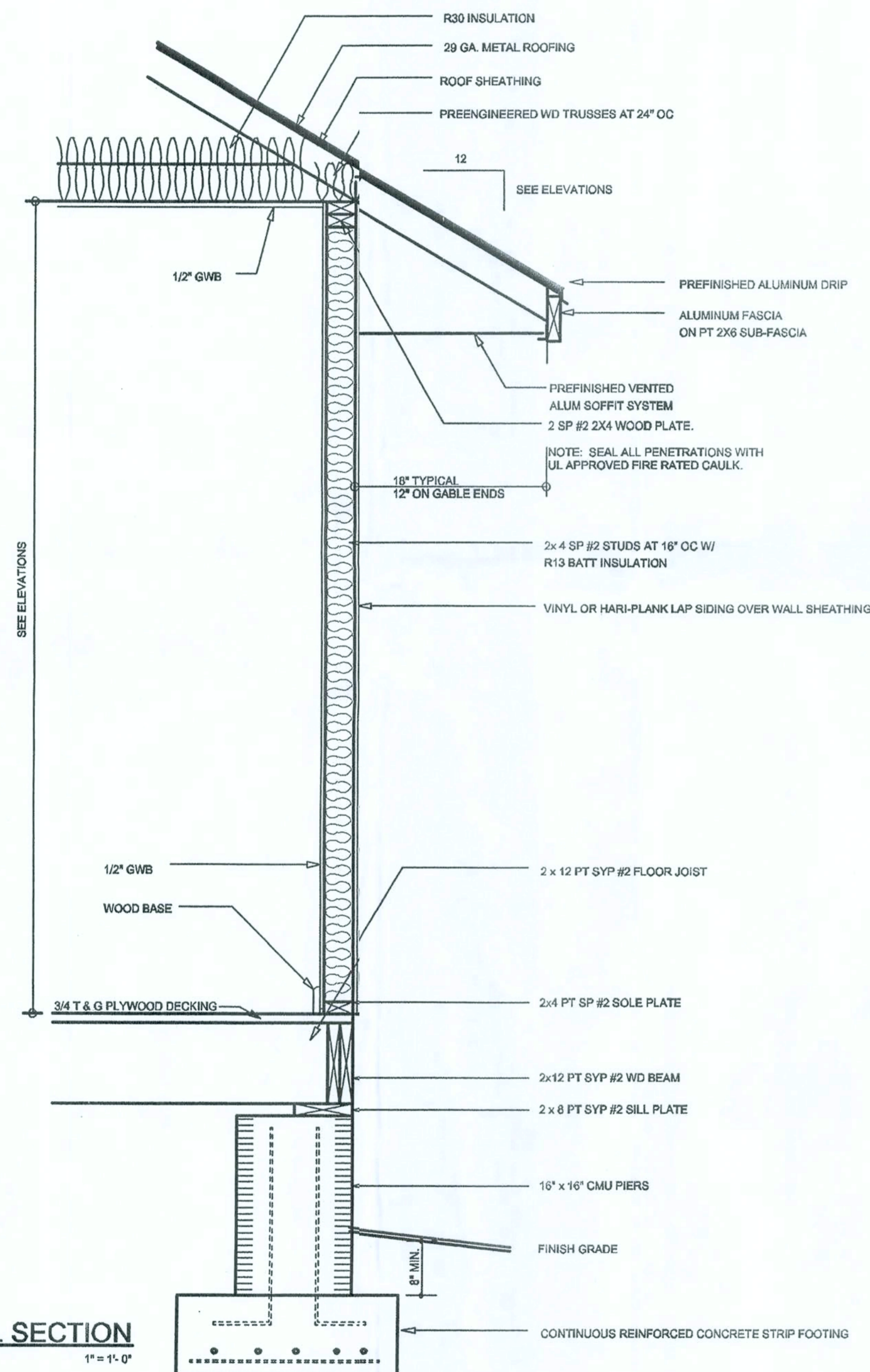
JOB NUMBER:  
L070418BRO

DRAWN BY:  
AC/JD

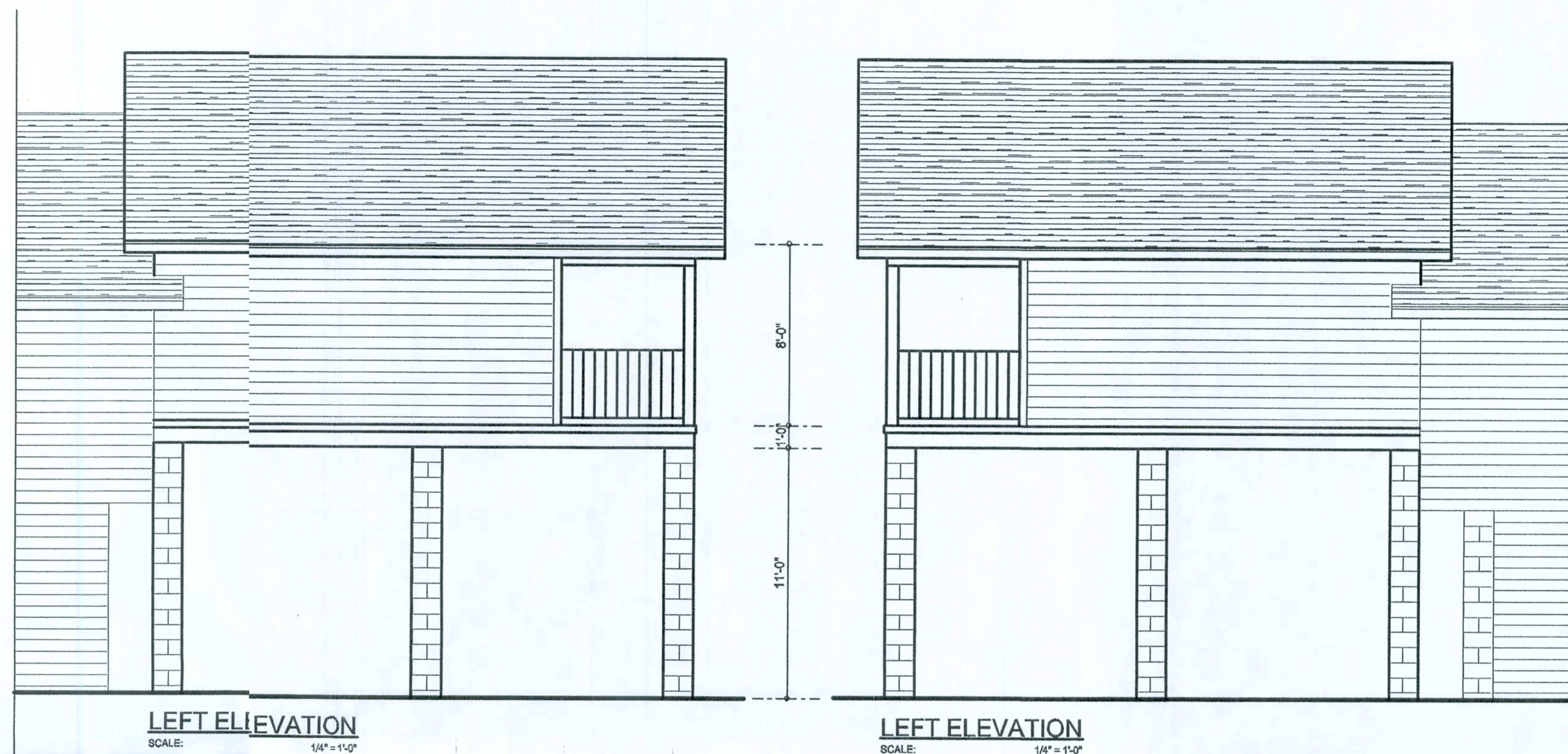
FIELD BOOK  
550

SHEET NO.

01



**TYPICAL WALL SECTION**  
SCALE: 1" = 1'-0"



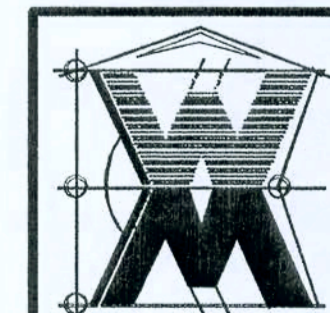
REVISIONS
November 15, 2007

**SOFTPLAN**  
ARCHITECTURAL DESIGN SOFTWARE

**EXTERIOR ELEVATIONS**  
SCALE: 1/4" = 1'-0"

A RIVER HOME ADDITION FOR: **RICHARD & DONNA BROOKS**  
PROJECT ADDRESS: LOT 46, CEDAR SPRING SHORE, COLUMBIA COUNTY, FLORIDA 32024















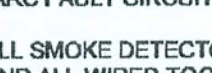
**WILLIAM MYERS DESIGN**  
P.O. BOX 1513  
LAKE CITY, FL 32058  
(386) 758-8406  
will@williammyers.net



JOB NUMBER  
070720

SHEET NUMBER  
**A.1**  
OF 2 SHEETS

*Will C. Myers*

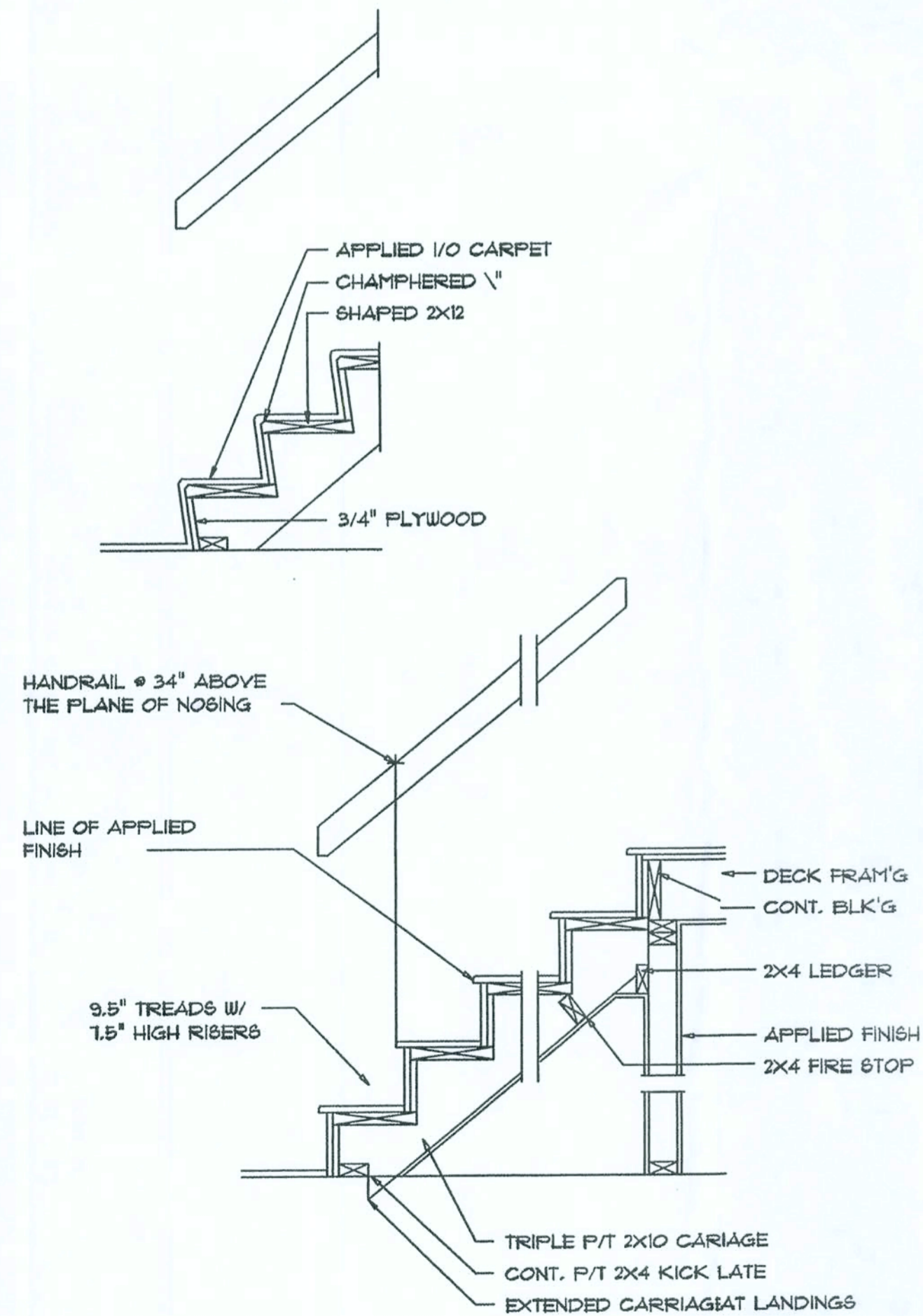
ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	RECESSED CAN LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220V OUTLET
	GFI DUPLEX OUTLET
	TELEVISION JACK
	TELEPHONE JACK
	SMOKE DETECTOR (see note below)
	WALL SWITCH
	3 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	2 OR 4 TUB FLUORESCENT FIXTURE

NOTE:  
ALL BEDROOM RECEPTACLES SHALL BE AFCI  
(ARC FAULT CIRCUIT INTERRUPT)

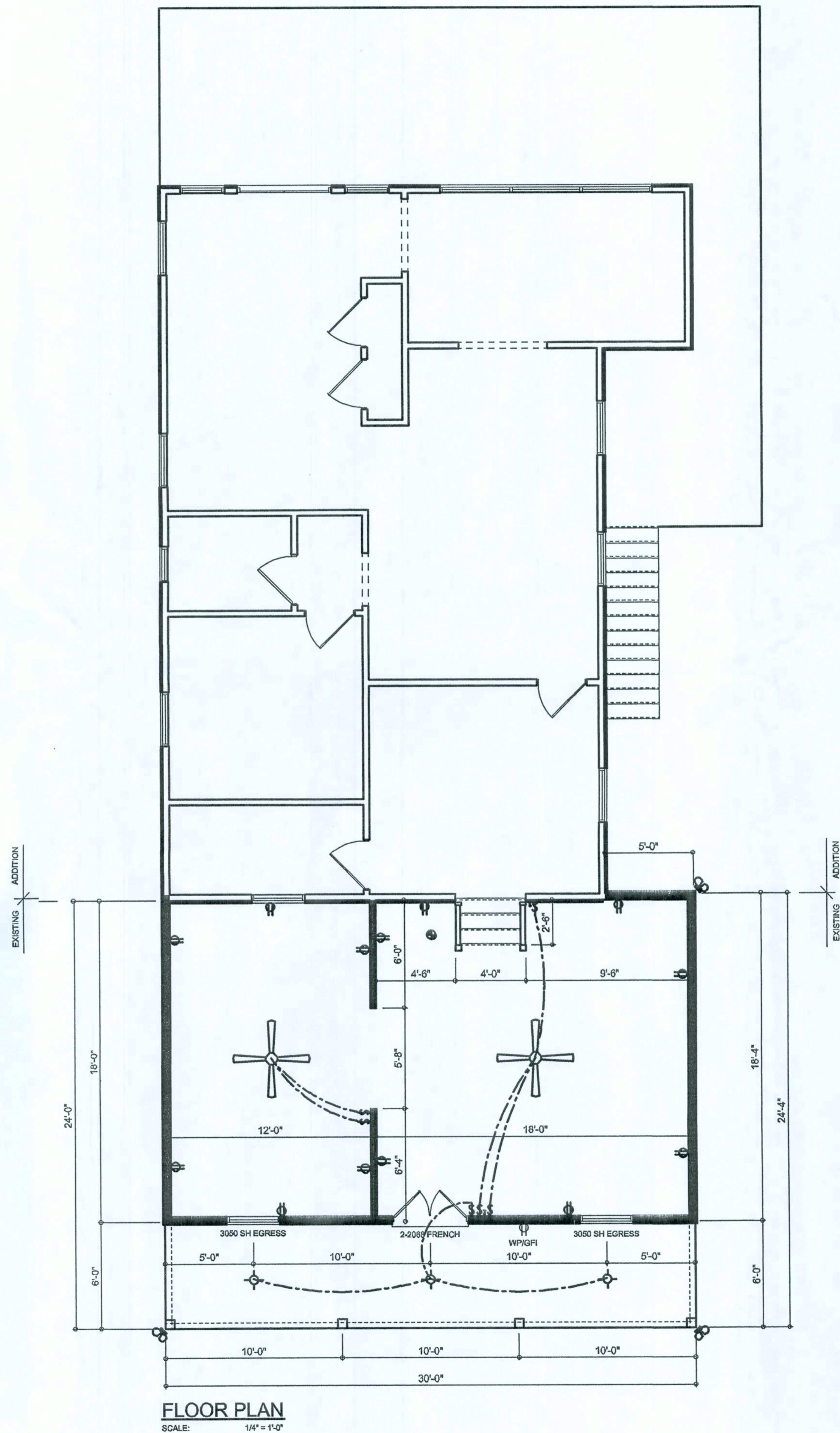
ALL SMOKE DETECTORS SHALL HAVE BATTERY BACKUP POWER  
AND ALL WIRED TOGETHER SO IF ANY ONE UNIT IS ACTUATED THEY  
ALL ACTIVATE.

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

ELECTRICAL CONTRACTOR SHALL VERIFY THE NEED IF ANY TO ADD TO & REPLACE EXISTING PANEL.



TYPICAL STAIRDETAILS  
SCALE: NTS



AREA SUMMARY		
EXISTING LIVING	1045	S.F.
ADDITION LIVING	540	S.F.
ADDITION PORCH AREA	180	S.F.
TOTAL AREA	1765	S.F.

REVISIONS

November 15, 2007

SOFTPLAN

ARCHITECTURAL DESIGN SOFTWARE

FLOOR PLAN

1/4" = 1'-0"

SCALE

A RIVER HOME ADDITION FOR:

0708-53

**RICHARD & DONNA BROOKS**

PROJECT ADDRESS: LOT 46, CEDAR SPRING SHORE, COLUMBIA COUNTY, FLORIDA 32024

WILLIAM MYERS

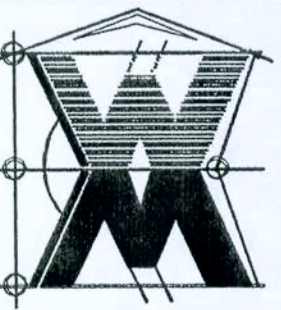
DESIGN

P.O. BOX 1513

LAKE CITY, FL 32806

(386) 758-5406

william@myers.net



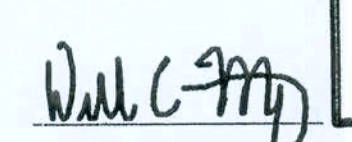
JOB NUMBER

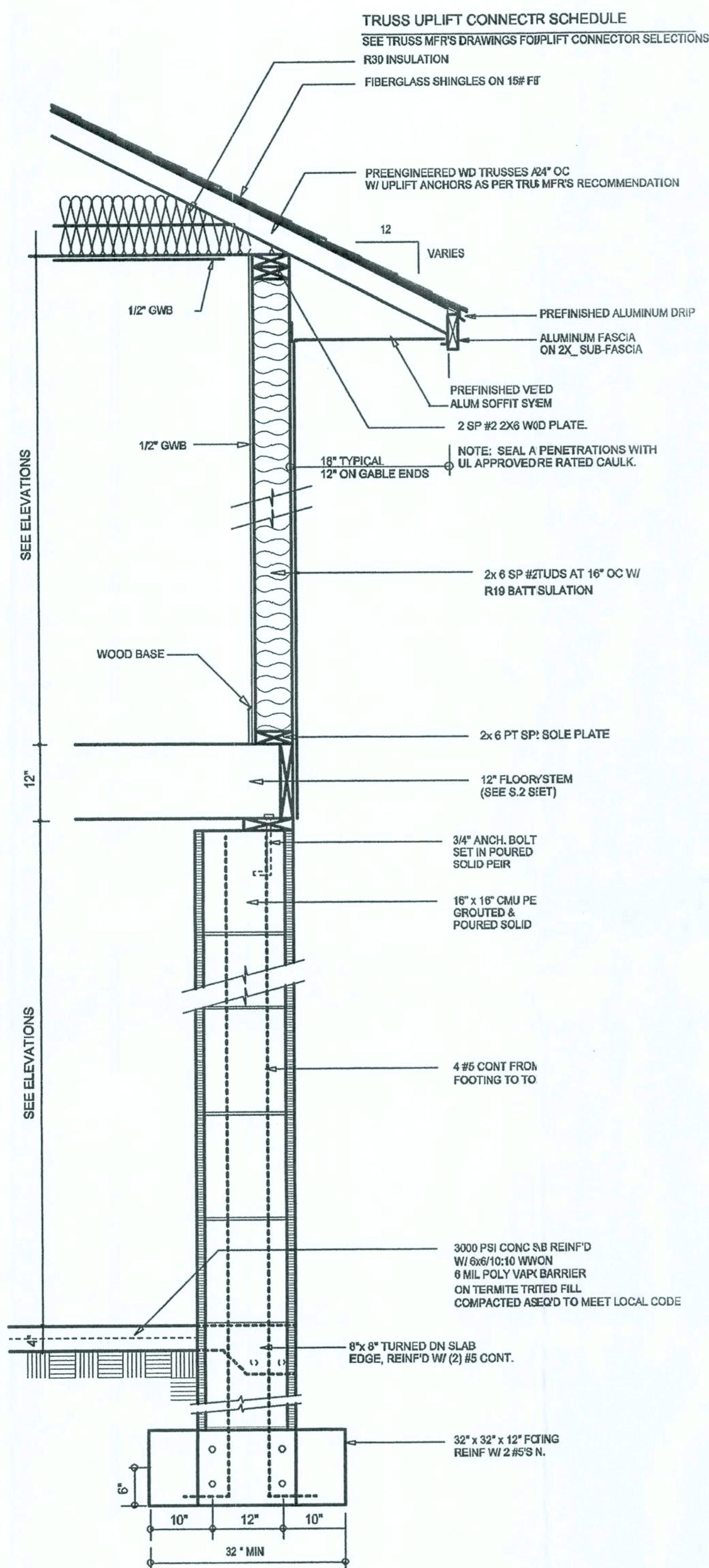
070720

SHEET NUMBER

A.2

OF 2 SHEETS

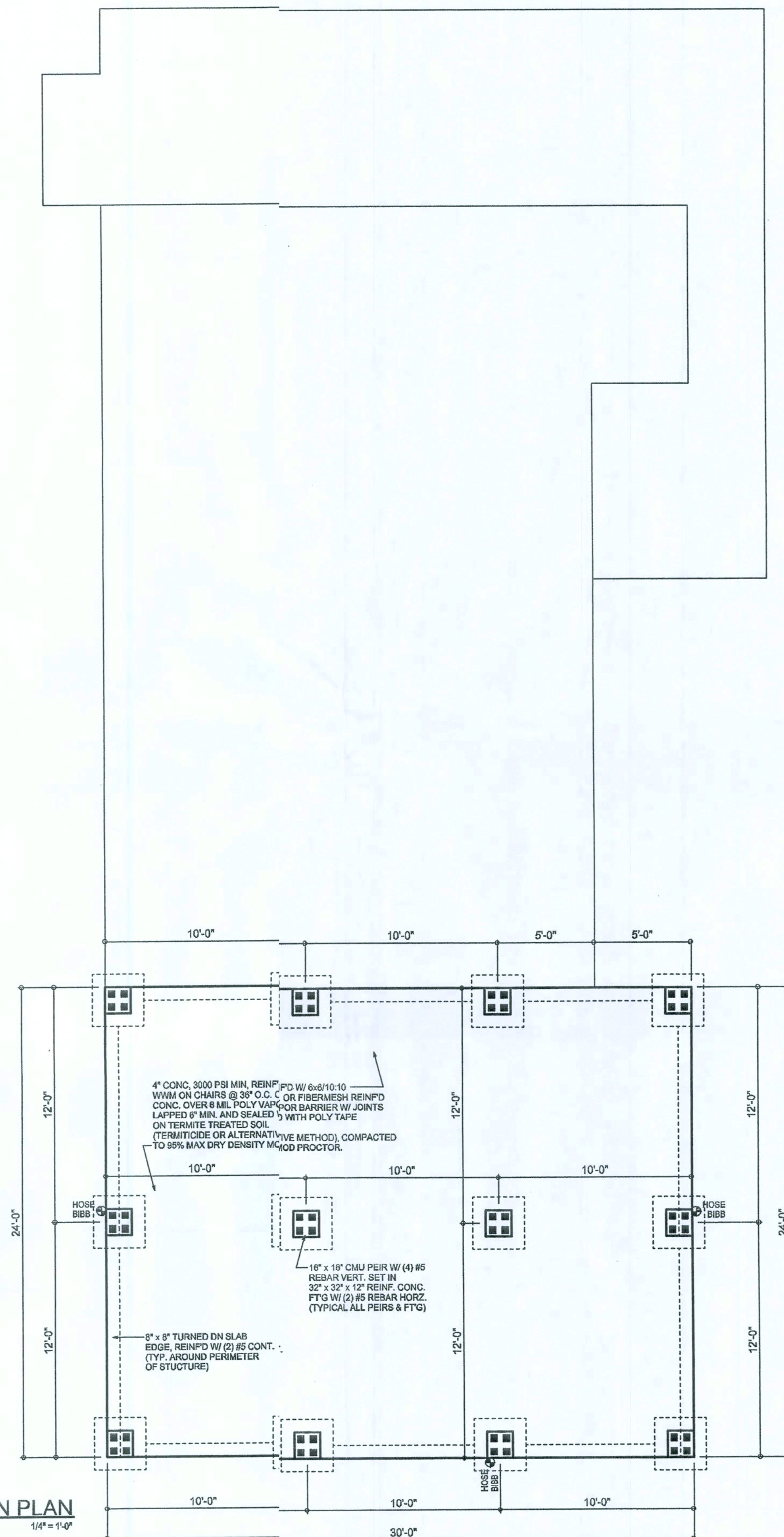




WALL SECTION  
34" = 10"

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.

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



## CONCRETE / MASONRY / METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1000 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED 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.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GP. 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 1500 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 SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRESS = 85 KSI.
- CONCRETE SHALL BE STANDARD MIX F'c = 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX F'c = 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 - F'm = 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 P/T WOOD BILL, CONT. ALL AROUND, W/ 5/8" A.B. W/ 3" SQ. X 1/4" PLATE WASHERS WITHIN 6" FROM EACH CORNER, EA. WAY, & WITHIN 6" FROM ALL WALL OPENINGS / ENDS - 1/2" 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 110 MPH PER 2004 FBC 1603  
AND LOCAL JURISDICTION REQUIREMENTS

NOTE:  
ADDED FILL SHALL BE APPLIED IN 8" LIFTS -  
EA. LIFT SHALL BE COMPACTED TO 95% 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.

REVISIONS	DATE
November 15, 2007	

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

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

A RIVER HOME ADDITION FOR:  
**RICHARD & DONNA BROOKS**  
PROJECT ADDRESS: LOT 46, CEDAR SPRING SHORES, COLUMBIA COUNTY, FLORIDA

AR0007005

NICHOLAS  
GEISLER  
ARCHITECT  
N.C.A.R.B. Certified

JOB NUMBER  
070720

SHEET NUMBER  
**S.1**  
OF 5 SHEETS



24'-0"

12'-0"

10'-0"

10'-0"

5'-0"

5'-0"

TRIPLE 2x12 PT WD RIM JOIST

10'-0"

10'-0"

12'-0"

10'-0"

12'-0"

12'-0"

12'-0"

12'-0"

10'-0"

10'-0"

10'-0"

30'-0"

TRIPLE 2x12 PT WD RIM JOIST

TRIPLE 2x12 PT WD GIRDER

TRIPLE 2x12 PT WD GIRDER

TRIPLE 2x12 PT WD RIM JOIST

NOTE 1:  
2x12 PT WD FLOOR JOIST  
ATTACHED TO GIRDERS W/  
LUGS @ EA. LOCATION (TYP.  
ALL FLOOR JOIST LOCATIONS)

SEE NOTE 1

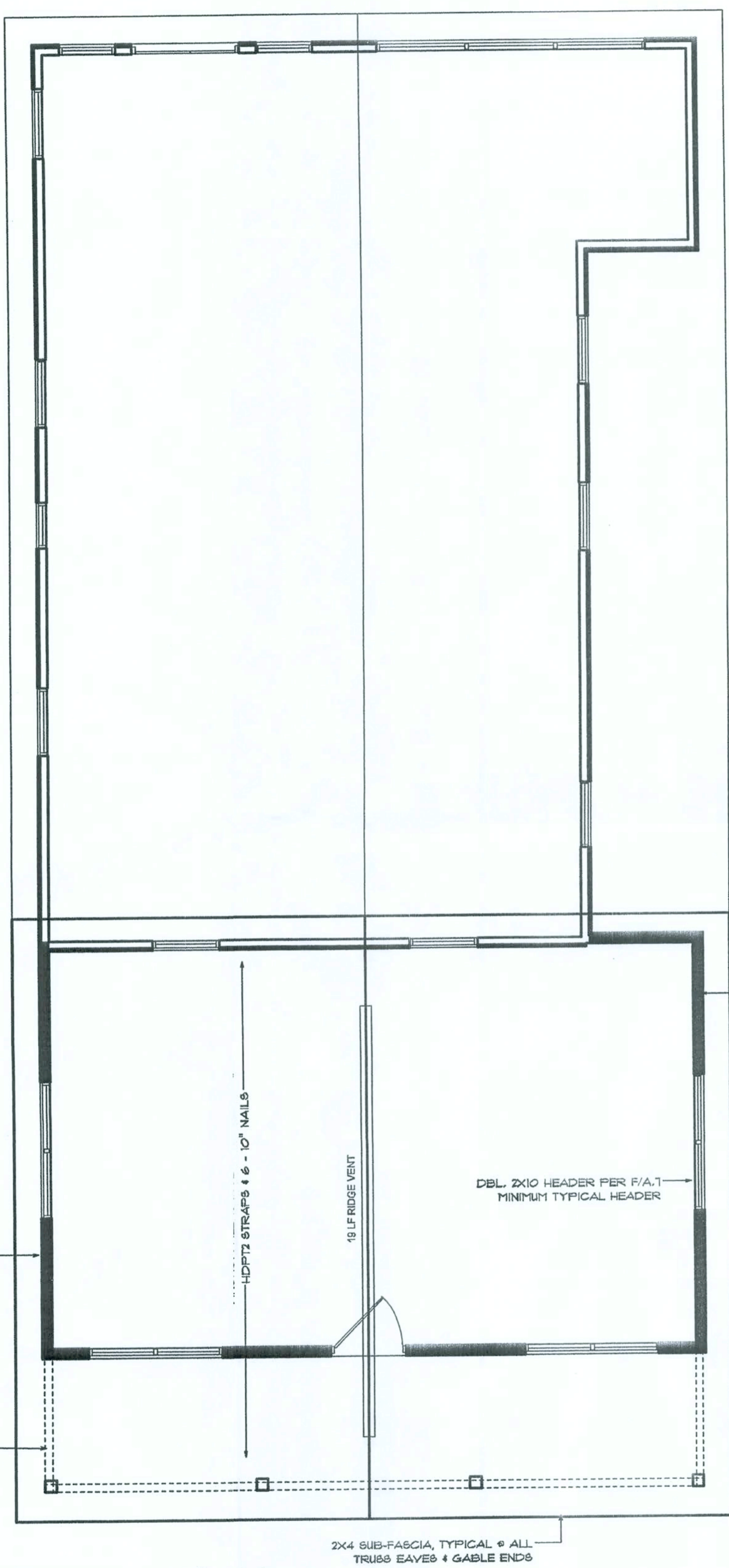
SEE NOTE 1

1/4" = 1'-0"

PLAN

JOE NUMBER  
070720

SHEET NUMBER  
A.2  
OF 5 SHEETS



**Roof Framing PLAN**  
SCALE: 1/4" = 1'-0"

**NOTE:**  
ANCHOR GIRDER TRUSSES (ES) TO HEADER WITH 2 "SIMPSON" LGT2, 3 OR 4).  
ANCHOR HEADER TO KING STUDS W/ 2 "SIMPSON" ST22 EA. END - TYP. T.O.

**NOTE:**  
REFER TO THE WINDOW/DOOR HEADER SCHEDULE ON SHEET SD.4 FOR ALL MINIMUM SIZE HEADERS AND ALTERNATES MINIMUM SIZE ALLOWABLE IS 2-2X10.

**PROJECT COORDINATION REQUIREMENTS**

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

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.

**SHOP DRAW COORDINATION:** THE TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE TRUSS ENGINEERED SHOP DRAWING LOADS TAKE PRECEDENCE OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS.

THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINEERED TRUSS SHOP DRAWINGS MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS FOR COMPARABLE UPLIFT CONNECTORS, 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.

CONSTRUCT EXTERIOR WALLS W/ 2 TOP PLATES & 1 SILL PLATE, 2X4 STUDS @ 16" O.C., & "SIMPSON" EP2/EP1 STUD/PLATE CONNECTORS @ 32" O.C. - 2 SHEATH WALL W/ 1/2" OSB, APPLIED W/ 8d COMMON NAILS @ 4" O.C. ALONG EDGES & 8" O.C. ALONG INTERMEDIATE SUPPORTS

DBL. 2X10 HEADER PER R/A-1 MINIMUM TYPICAL HEADER

2X4 SUB-FASCIA, TYPICAL @ ALL TRUSS EAVES & GABLE ENDS

**ROOF PLAN NOTES**

- R-1 SEE EXTERIOR ELEVATIONS FOR ROOF PITCH
- R-2 ALL OVERHANG 18" UNLESS OTHERWISE NOTED
- R-3 PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH SCHEDULE ON SD.3
- R-4 SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HEEL HEIGHTS
- R-5 MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

**NOTE:**  
SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/ 8d NAILS - AS PER DETAIL ON SHEET SD.4

**NOTE:**  
THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2004 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

**NOTES:**  
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

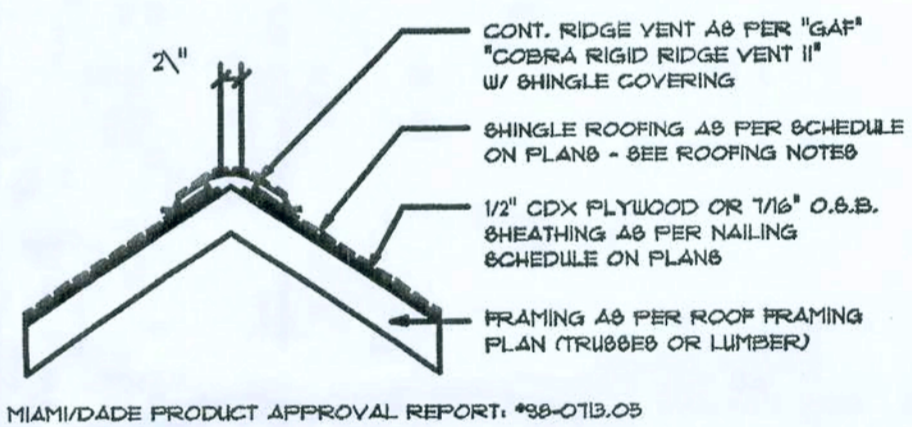
**GENERAL TRUSS NOTES:**

- 1. TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION" MANUAL FOR STRESS RATED LUMBER AND ITS CONNECTIONS, LATEST ED., ALONG W/ THE "TRUSS PLATE INSTITUTE" SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING, AND HANDLING OF TRUSSES. TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS, & TRUSS TO TRUSS CONNECTIONS.
- 2. TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- 3. FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIREMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS. THE CONTRACTOR SHALL MAKE AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.

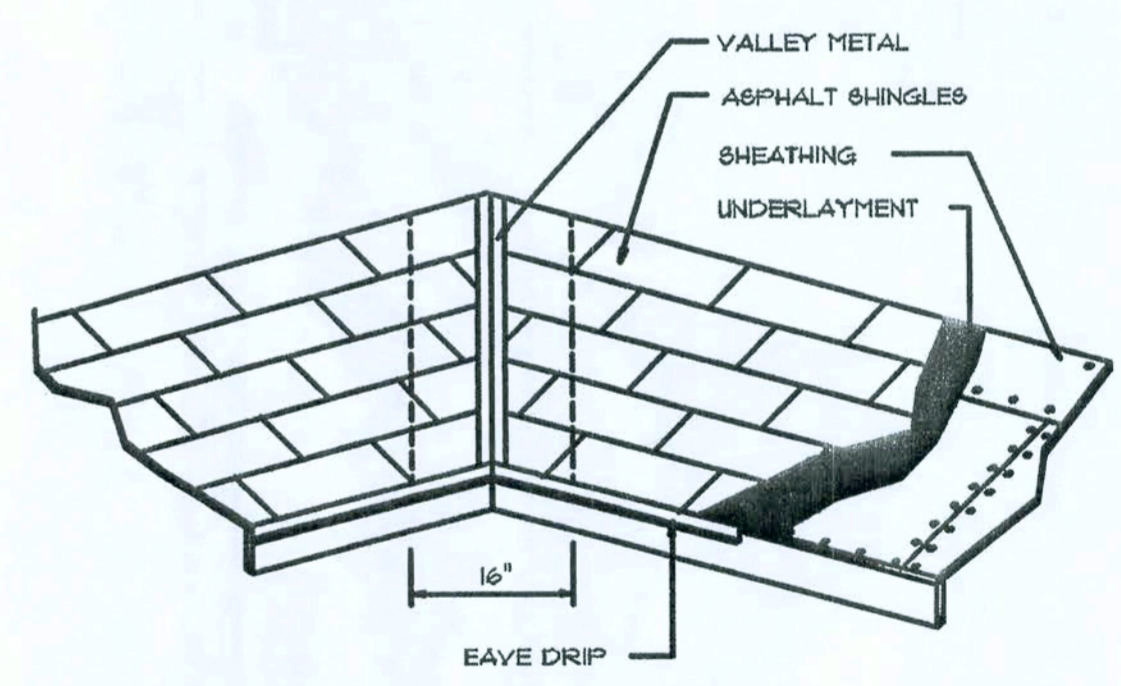
**WOOD STRUCTURAL NOTES**

- 1. TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES OF THE "TRUSS PLATE INSTITUTE".
- 2. ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE".
- 3. WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN N-2 HEM-FIR OR BETTER.
- 4. CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS.

AREA OF ATTIC	REQ'D LF. OF VENT	NET FREE AREA OF INTAKE
1600 SF	30 LF	410 SQ.IN.
1800 SF	34 LF	480 SQ.IN.
2200 SF	38 LF	570 SQ.IN.
2800 SF	42 LF	660 SQ.IN.
2800 SF	36 LF	720 SQ.IN.
3000 SF	40 LF	800 SQ.IN.
3600 SF	44 LF	900 SQ.IN.



**Ridge Vent DETAIL**  
SCALE: 3/4" = 1'-0"



**VALLEY FLASHING**

**ROOFING METALS for FLASHING/ROOFING**

**MINIMUM THICKNESS REQUIREMENTS**

MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (OZ.)
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	0.019	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.021		40 20

**Roofing/Flashing DETS.**

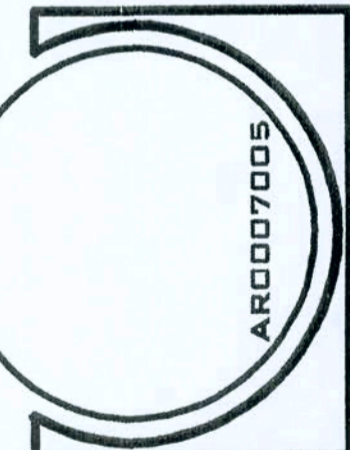
SCALE: NONE

REVISIONS
November 15, 2007

**SOFTPLAN**  
ARCHITECTURAL DESIGN SOFTWARE

**ROOF PLAN**  
SCALE: 1/4" = 1'-0"

A RIVER HOME ADDITION FOR:  
**RICHARD & DONNA BROOKS**  
PROJECT ADDRESS: LOT 46, CEDAR SPRING SHORES, COLUMBIA COUNTY, FLORIDA



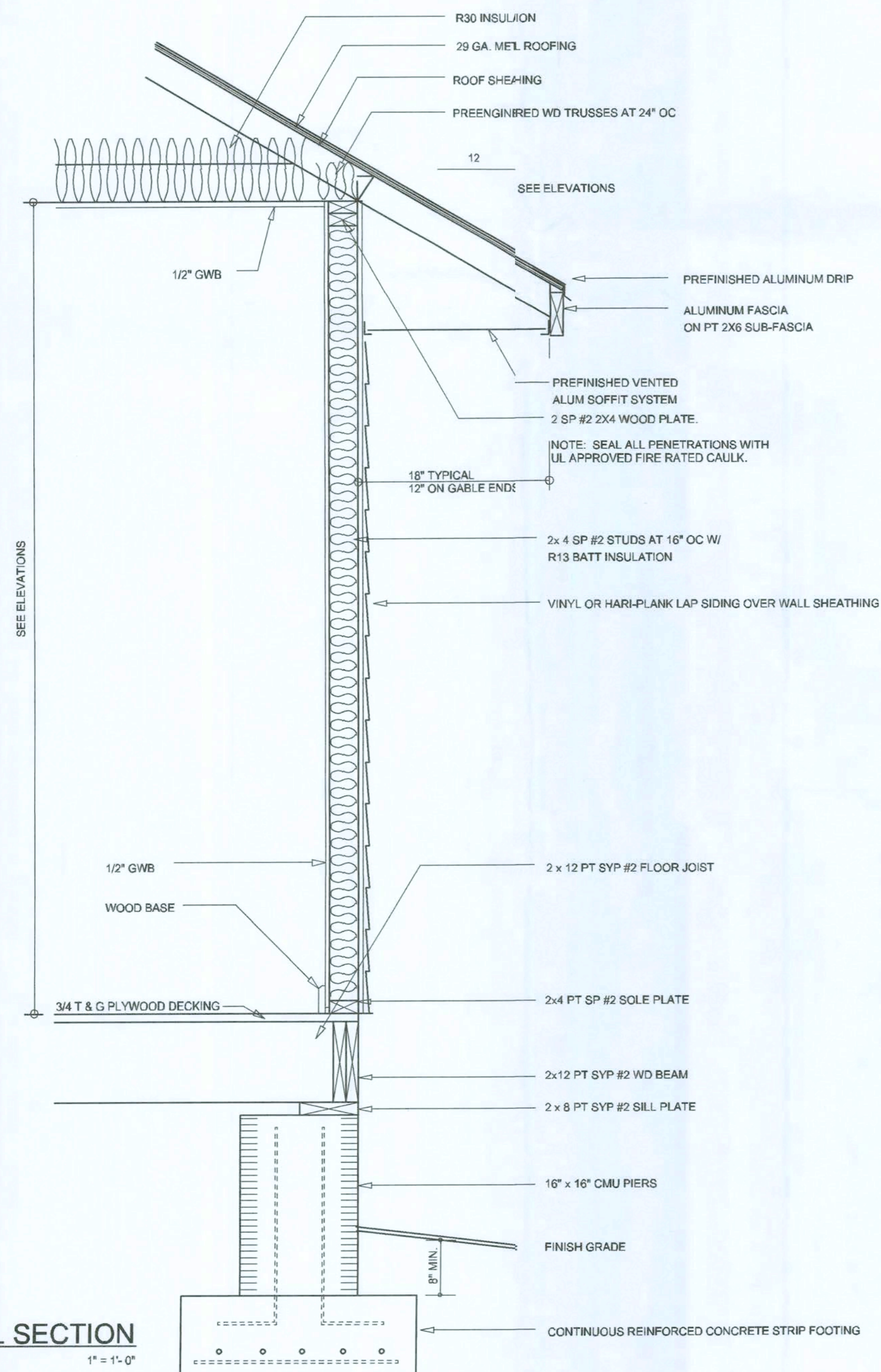
**2**  
NICHOLAS  
BROOKS  
ARCHITECT  
N.C.A.R.B. Certified  
1728 NW Brown Rd.  
Gainesville, FL 32605  
(352) 752-9021

JCB NUMBER  
070720

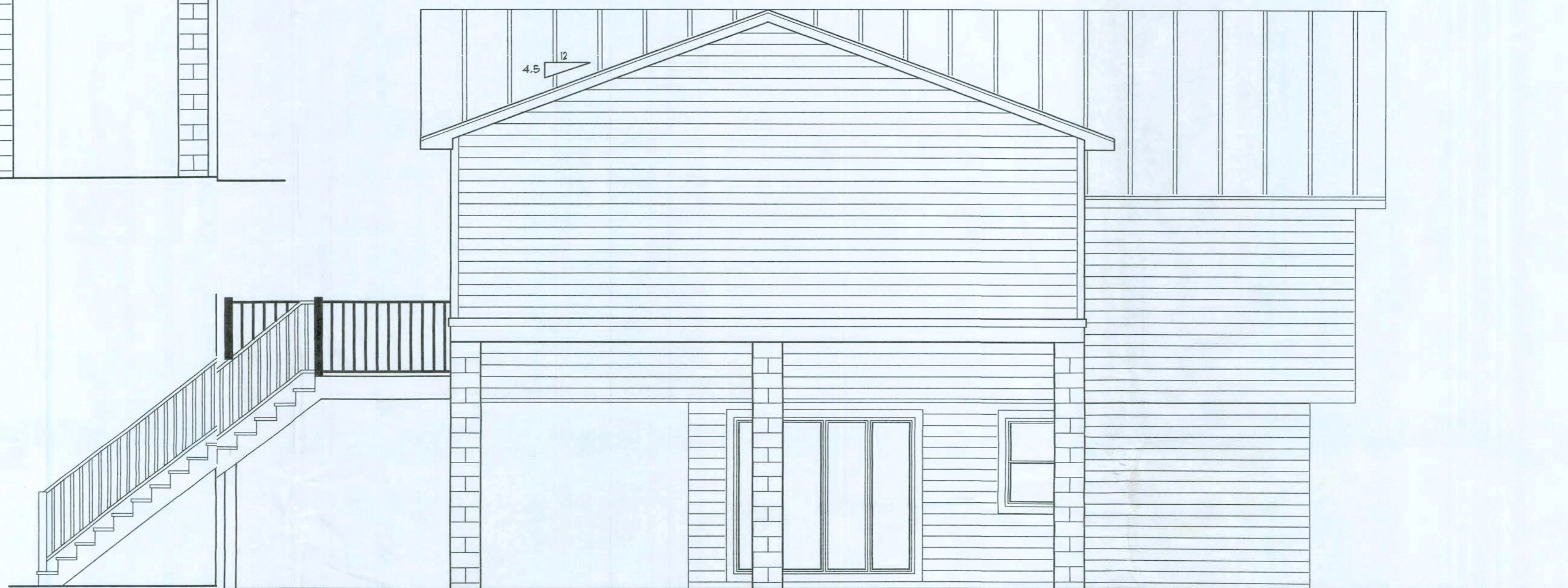
SHEET NUMBER  
**S.3**  
OF 5 SHEETS



**REAR ELEVATION**  
SCALE: 1/4" = 1'-0"



**TYPICAL WALL SECTION**  
SCALE: 1" = 1'-0"



**LEFT ELEVATION**  
SCALE: 1/4" = 1'-0"



**FRONT ELEVATION**  
SCALE: 1/4" = 1'-0"

ADDITION EXISTING

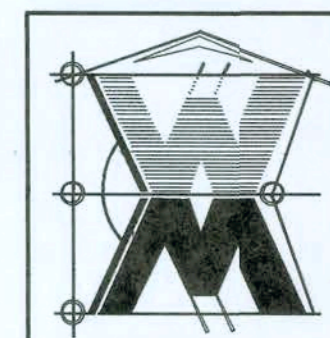
REVISIONS	DATE
August 02, 2007	

**SOFTPLAN**  
ARCHITECTURAL DESIGN SOFTWARE

**EXTERIOR ELEVATIONS**  
SCALE: 1/4" = 1'-0"

A RIVER HOME ADDITION FOR:  
**RICHARD & DONNA BROOKS**  
PROJECT ADDRESS: LOT 46, CEDAR SPRING SHORE, COLUMBIA COUNTY, FLORIDA 32224

**©WILLIAM MYERS DESIGN**  
P.O. BOX 153  
LAKE CITY, FL 33666  
(386) 758-8406  
will@willmyers.net

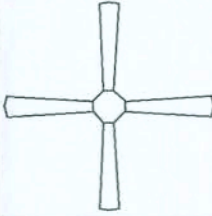















JOB NUMBER  
070720

SHEET NUMBER

**A.1**  
OF 2 SHEETS

*Will Myers*

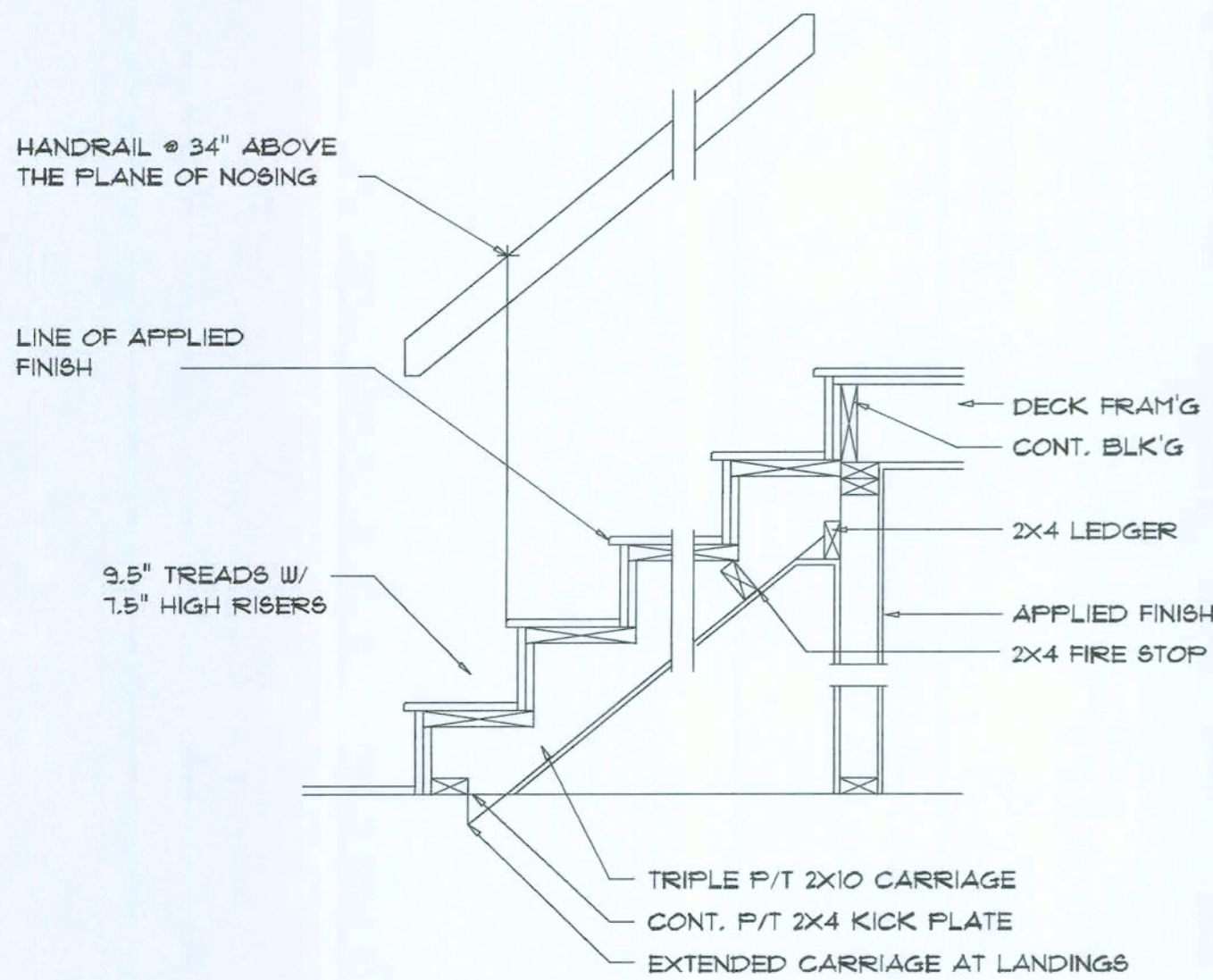
ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	RECESSED CAN LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220v OUTLET
	GFI DUPLEX OUTLET
	TELEVISION JACK
	TELEPHONE JACK
	SMOKE DETECTOR (see note below)
	WALL SWITCH
	3 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
<div>48" FLOOR</div>	2 OR 4 TUB FLUORESCENT FIXTURE

NOTE:  
ALL BEDROOM RECEPTACLES SHALL BE AFCI  
(ARC FAULT CIRCUIT INTERRUPT)

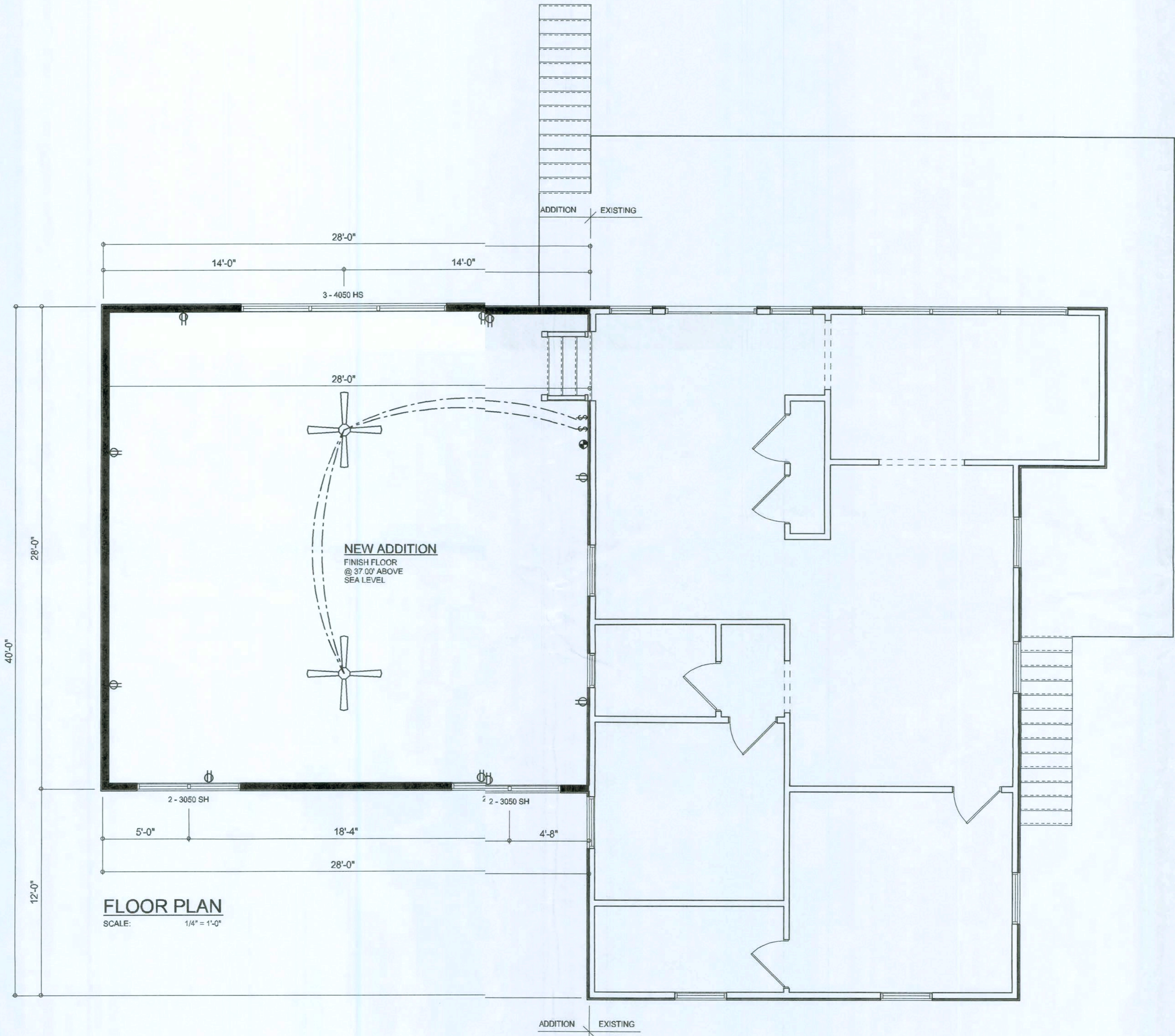
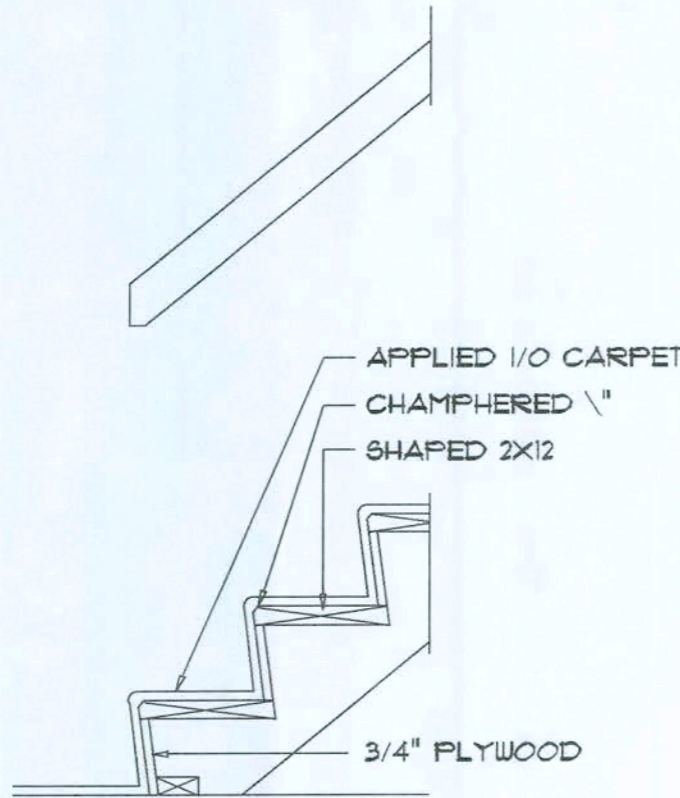
ALL SMOKE DETECTORS SHALL HAVE BATTERY BACKUP POWER  
AND ALL WIRED TOGETHER SO IF ANY ONE UNIT IS ACTUATED THEY  
ALL ACTIVATE.

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

ELECTRICAL CONTRACTOR SHALL VERIFY THE NEED IF ANY TO ADD TO OR REPLACEXISTING PANEL



TYPICAL STAIR DETAILS  
SCALE: NTS



AREA SUMMARY			
EXISTING LIVING	1045	S.F.	
ADDITION LIVING	784	S.F.	
TOTAL AREA	1829	S.F.	

W.C. 7/10

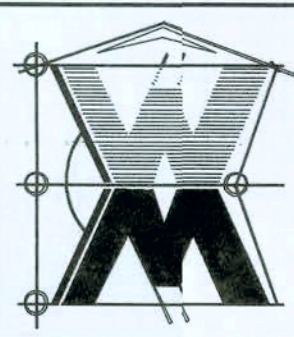
REVISIONS	DATE	BY	APP'D
August 02, 2007			

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

FLOOR PLAN  
SCALE: 1/4\"/>

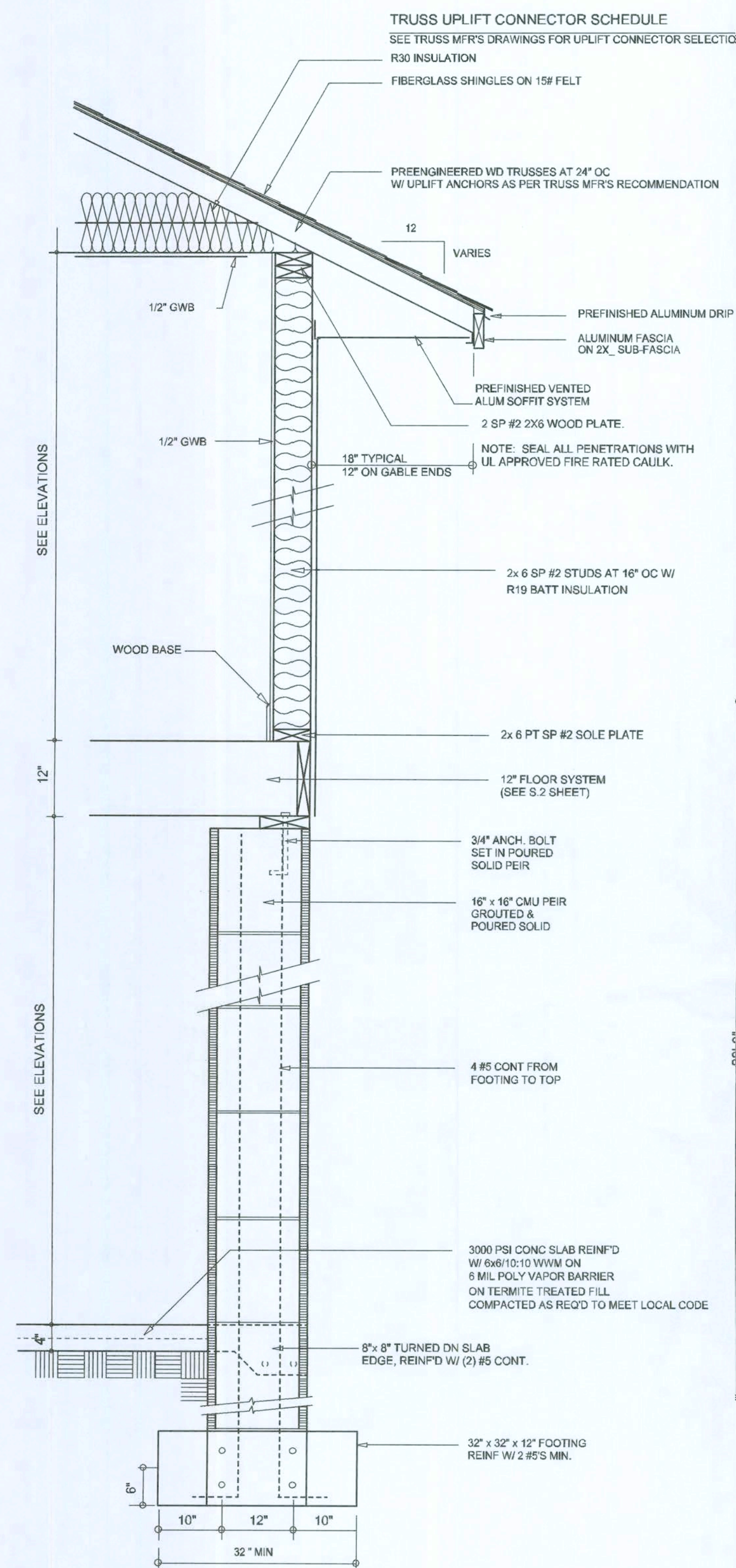
A RIVER HOME ADDITION FOR:  
**RICHARD & DONNA BROOKS**  
PROJECT ADDRESS: LOT 46, CEDAR SPRING SHORE, COLUMBIA COUNTY, FLORIDA 32724

©WILLIAM MYERS  
DESIGN  
P.O. BOX 513  
LAKE CITY, FL 32056  
(386) 7588406  
will@willmyers.net

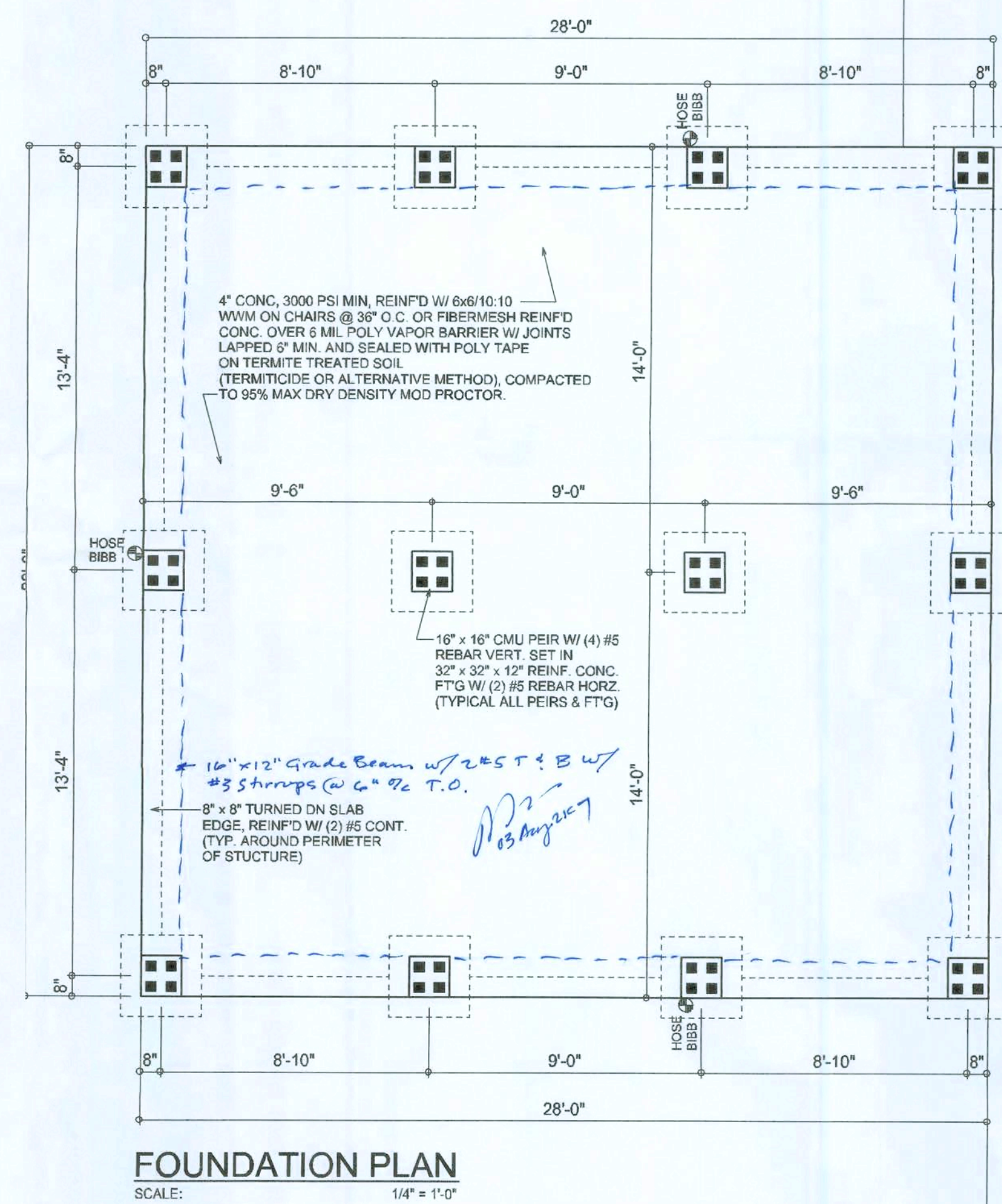


JOB NUMBER  
070720

SHEET NUMBER  
**A.2**  
OF 2 SHEETS



WALL SECTION  
3/4" = 1'-0"



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 40 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.

## CONCRETE / MASONRY / METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1000 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED 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.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GD. 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 1500 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 SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRESS = 85 KSI.
- CONCRETE SHALL BE STANDARD MIX F<sub>c</sub> = 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX F<sub>c</sub> = 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 - F<sub>m</sub> = 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 P/T WOOD SILL, CONT. ALL AROUND, W/ 5/8" A.B. W/ 3" 8Q. X 1/4" PLATE WASHERS WITHIN 6" FROM EACH CORNER, EA. WAY, 4 WITHIN 6" FROM ALL WALL OPENINGS / ENDS - 1/2" A.B. W/ 2" 8Q. WASHERS ALONG EACH RUN @ 48" O.C., MAX. - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE.

NOTE:  
THE DESIGN WIND SPEED FOR THIS  
PROJECT IS 110 MPH PER 2004 FBC 1603  
AND LOCAL JURISDICTION REQUIREMENTS

NOTE:  
ADDED FILL SHALL BE APPLIED IN 8" LIFTS -  
EA. LIFT SHALL BE COMPACTED TO 95% 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.

REVISIONS  
August 03, 2007

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

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

A RIVER HOME ADDITION FOR:  
**RICHARD & DONNA BROOKS**  
PROJECT ADDRESS: LOT 46, CEDAR SPRING SHORES, COLUMBIA COUNTY, FLORIDA

AR0007005  
11/03/07

**NICHOLAS  
GEISLER**  
A.P.C. Registered Professional Engineer  
M.C.A.R.B. Certified  
1758 NW Brown Rd.  
Lane City, TN 37033  
(606) 755-5021

JOB NUMBER  
070720

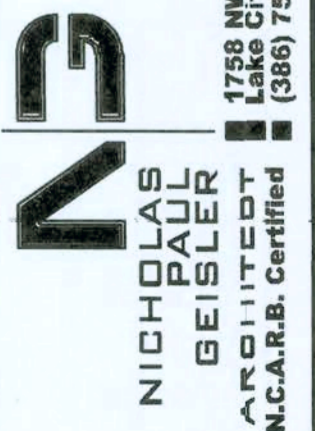
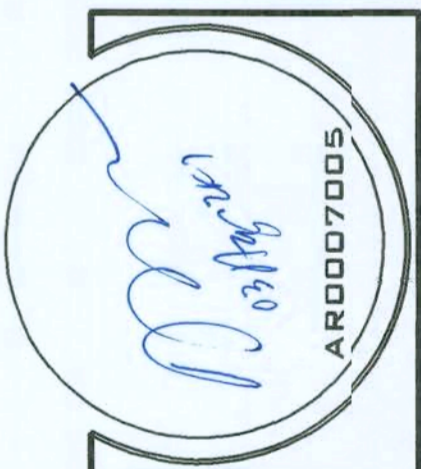
SHEET NUMBER  
**S.1**  
OF 5 SHEETS



**SOFTPLAN**  
ARCHITECTURAL DESIGN SOFTWARE

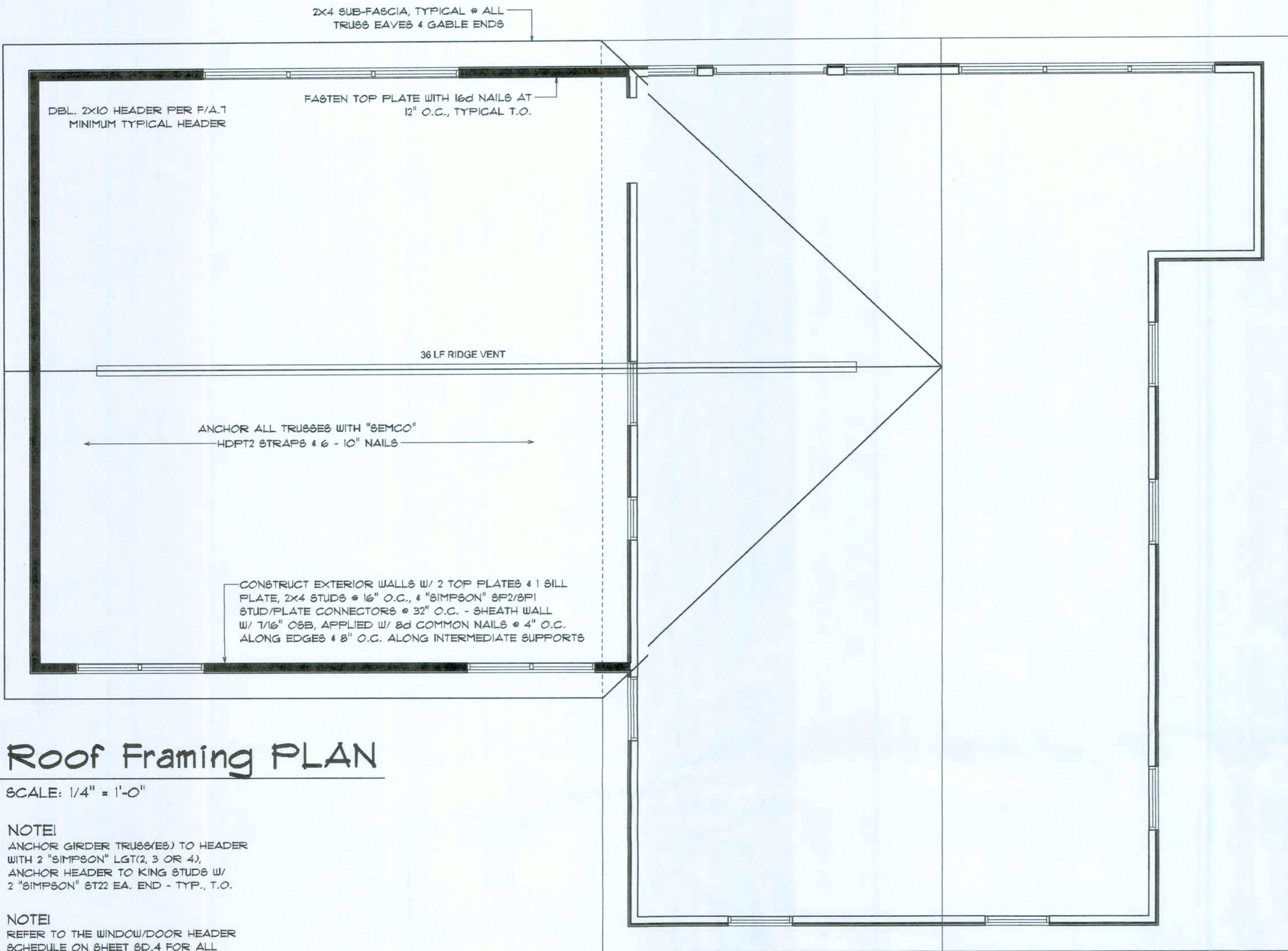
**FLOOR FRAMING PLAN**  
SCALE:  $\frac{1}{4"} = 1'-0"$

A RIVER HOME ADDITION FOR:  
**RICHARD & DONNA BROOKS**  
PROJECT ADDRESS: LOT 46, CEDAR SPRING SHORES, COLUMBIA COUNTY, FLORIDA



JOB NUMBER  
070720

SHEET NUMBER  
**A.2**  
OF 5 SHEETS



Roof Framing PLAN

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

NOTE:  
ANCHOR GIRDER TRUSSES TO HEADER WITH 2 "SIMPSON" L6T2, 3 OR 4).  
ANCHOR HEADER TO KING STUDS W/ 2 "SIMPSON" 5T22 EA. END - TYP., T.O.

NOTE:  
REFER TO THE WINDOW/DOOR HEADER SCHEDULE ON SHEET SD.4 FOR ALL MINIMUM SIZE HEADERS AND ALTERNATES MINIMUM SIZE ALLOWABLE IS 2-2x10.

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.

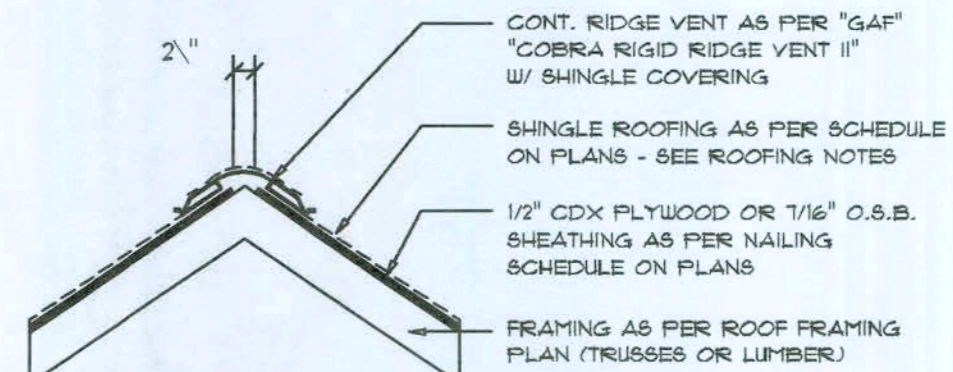
SHOP DRG COORDINATION: THE TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE TRUSS ENGINEERED SHOP DRAWING LOADS TAKE PRECEDENCE OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS.

THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINEERED TRUSS SHOP DRAWINGS MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS FOR COMPARABLE UPLIFT CONNECTORS, 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.

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 SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES OF THE "TRUSS PLATE INSTITUTE".
2. ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE".
3. WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN No.2 HEM-FIR OR BETTER.
4. CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS.

AREA OF ATTIC	REQ'D L.F. OF VENT	NET FREE AREA OF INTAKE
1600 SF	20 LF	410 SQ.IN.
1900 SF	24 LF	490 SQ.IN.
2200 SF	28 LF	570 SQ.IN.
2500 SF	32 LF	650 SQ.IN.
2800 SF	36 LF	730 SQ.IN.
3100 SF	40 LF	820 SQ.IN.
3600 SF	44 LF	900 SQ.IN.

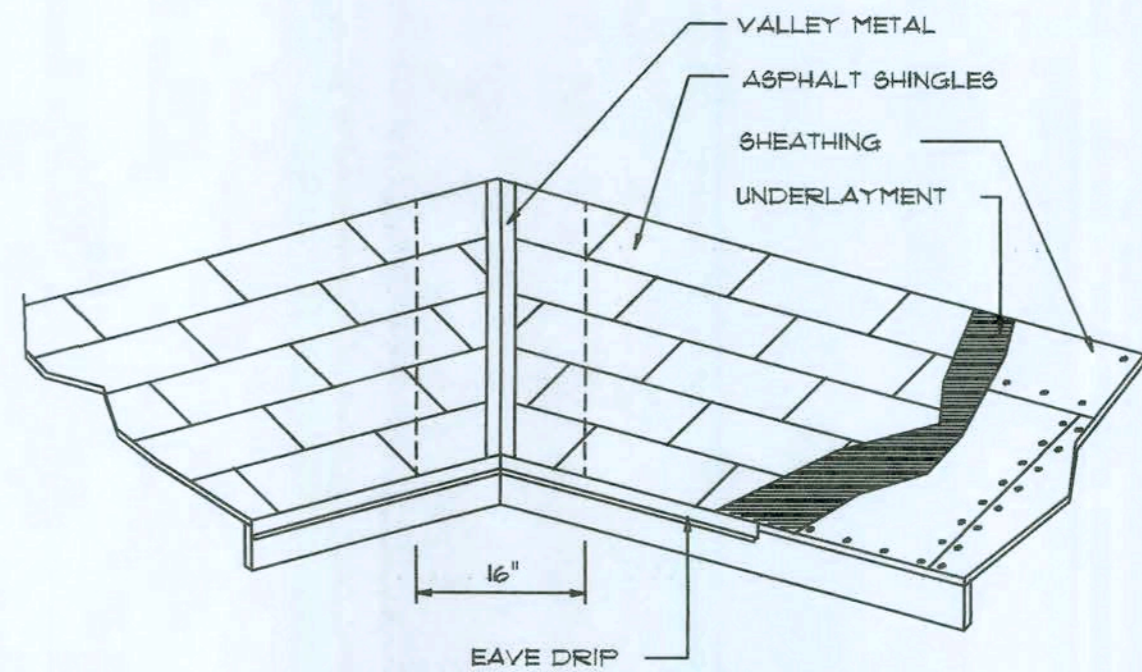


MIAMI/DADE PRODUCT APPROVAL REPORT: #38-0713.05

Ridge Vent DETAIL

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

B



Valley Flashing

ROOFING METALS for FLASHING/ROOFING  
MINIMUM THICKNESS REQUIREMENTS

MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (OZ.)
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	0.0175	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.021		40 20

Roofing/Flashing DETS.

SCALE: NONE

A

ROOF PLAN NOTES

- R-1 SEE EXTERIOR ELEVATIONS FOR ROOF PITCH
- R-2 ALL OVERHANG 18" UNLESS OTHERWISE NOTED
- R-3 PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH SCHEDULE ON SHEET SD.3
- R-4 SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND WHEEL HEIGHTS
- R-5 MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

NOTE:  
SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/ 8d NAILS - AS PER DETAIL ON SHEET SD.4

NOTE:  
THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2004 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

NOTE:  
ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RESISTANT 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

GENERAL TRUSS NOTES:

1. TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION" MANUAL FOR "STRESS RATED LUMBER AND ITS CONNECTIONS", LATEST EDITION, ALONG W/ THE "TRUSS PLATE INSTITUTE" SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING, AND HANDLING OF TRUSSES. TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS, & TRUSS TO TRUSS CONNECTIONS.
2. TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
3. FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIREMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS. THE CONTRACTOR SHALL MAKE AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.

PROJECT COORDINATION REQUIREMENTS

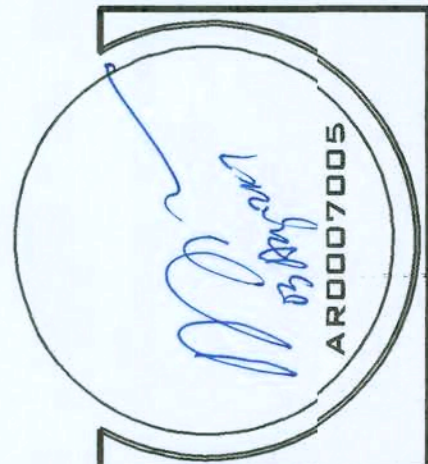
NOTICE:  
THESE PLANS ARE DRAWN FOR AVERAGE SITE CONDITIONS AND COMPLIANCE WITH APPLICABLE CODES IN LAKE CITY, FL AT THE TIME THEY ARE DRAWN. DUE TO VARYING STATE, LOCAL, AND NATIONAL CODES RULES AND REGULATIONS, N.P.GEISLER, ARCHITCT CANNOT WARRANT COMPLIANCE WITH ALL APPLICABLE STATE, LOCAL, AND NATIONAL CODES IN YOUR AREA OR WITH YOUR PARTICULAR SITE CONDITIONS. IT IS THE RESPONSIBILITY OF THE PURCHASER AND/OR BUILDER TO SEE THAT THE STRUCTURE IS BILT IN STRICT COMPLIANCE WITH ALL GOVERNING MUNICIPAL CODES (CITY, COUNTY, STATE, AND FEDERAL). YOUR CITY OR STATE REQUIRES AN ENGINEER'S SEAL FOR THE SITE/CIVIL PORTIONS OF THE WORK., YOU LL NEED TO HAVE THAT DONE LOCALLY BY A QUALIFIED, LICENCED PROFESSIONAL ENGINEER.

REVISIONS
August 02, 2007

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

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

A RIVER HOME ADDITION FOR:  
**RICHARD & DONNA BROOKS**  
PROJECT ADDRESS: LOT 46, CEDAR SPRING SHORES, COLUMBIA COUNTY, FLORIDA



**NICHOLAS BLAIR**  
REGISTERED PROFESSIONAL ARCHITECT  
N.C.A.A.B. Certified  
1756 NW Brown Rd.  
Lake City, FL 33705  
(386) 755-9021

JOB NUMBER  
070720

SHEET NUMBER

S.3

OF 5 SHEETS

FLORIDA BUILDING CODE	
Compliance Summary	
TYPE OF CONSTRUCTION	
Roof:	Hip Construction, Wood Trusses @ 24" O.C.
Walls:	2x4 Wood Studs @ 16" O.C.
Floor:	4" Thk. Concrete Slab W/ Fibermesh Concrete Alttive
Foundation:	Continuous Footer/Stem Wall
ROOF DECKING	
Material:	1/2" CD Plywood or 7/16" O.S.B.
Sheet Size:	48"x96" Sheets Perpendicular to Roof Fing
Fasteners:	8d Common Nails per schedule on sheet #
SHEARWALLS	
Material:	1/2" CD Plywood or 7/16" O.S.B.
Sheet Size:	48"x96" Sheets Placed Vertical
Fasteners:	8d Common Nails @ 4" O.C. Edges & 8" C. Interior
Dragstrut:	Double Top Plate (S.Y.P.) W/16d Nails @2" O.C.
Wall Studs:	2x4 Hem Fir Studs @ 16" O.C.
HURRICANE UPLIFT CONNECTORS	
Truss Anchors:	SEMCO HDPT2 @ Ea. Truss End (T: U.O.N.)
Wall Tension:	Wall Sheathing Nailing is Adequate - @ 4" O.C. Top & Bot.
Anchor Bolts:	1/2" A307 Bolts @ 48" O.C. - 1st Bolt from corner
Corner Hold-down Device:	(1) HD5a @ each cner
Porch Column Base Connector:	Simpson ABUHABU66 @ each column
Porch Column to Beam Connector:	Simpson EB44/PC44 @ each column
FOOTINGS AND FOUNDATIONS	
Footing:	20"x12" Cont. W/2-#5 Bars Cont. & 1-#3 Transverse @ 24" O.C.
Stemwall:	8" C.M.U. W/1-#5 Vertical Dowel @ 48" O.C.
ALL WIND LOADS ARE IN ACCORDANCE WITHSECTION 1609, FLORIDA BUILDING CODE, 2004 EDITION.	
BASIC WIND SPEED:	110 MPH
WIND IMPORTANCE FACTOR (I):	I = 1.00
BUILDING CATAGORY:	CATAGORY II
WIND EXPOSURE:	"B"
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18
MWFRS PER TABLE 1606.2A (FBC 2004)	
DESIGN WIND PRESSURES:	ROOF: - 23.1 PSF WALLS: + 26.6 PSF EAVES: - 32.3 PSF
COMPONENTS & CLADDING PER TABLES 1609.2B & 1609.2C (FBC 2004)	
DESIGN WIND PRESSURES:	OPINGS: + 21.8 / - 29.1 PSF EAVES: - 68.3 PSF ROOF: + 19.9 / - 25.5 PSF

TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONCTY RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE VTER HEATER OR ELECTRIC PANEL. FBC 104.2.6
2. CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.4
3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUIDING SIDE WALLS. FBC 1503.4.4
4. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTADN, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LES THAN 6".  
EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. BC 1403.1.6
5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1816.1.1
6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHAI BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2
7. BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUEN INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METIL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DETH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIATREATMENT. FBC 1816.1.3
8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLETO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFRE VAPOR RET- ARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 116.1.4
9. CONCRETE OVERPOUR AND MORTAR ALONG THE FOUIDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMEN FBC 1816.1.5
10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLSFBC 1816.1.6
11. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BINSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPINAND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS \*PLIED, SHALL BE RETREATED. FBC 1816.1.6
12. ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 1816.1.7
13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TOHE BUILDING DEPART- MENT BY # LICENSED PEST CONTROL COMPANY BEFORA CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF CONLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENTOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGCULTURE AND CONS- UMER SERVICES". FBC 1816.1.7
14. AFTER ALL WORK IS COMPLETED, LOOSE WOOD ANICILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS ICLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHERCELLULOSE CONTAINING MATERIAL. FBC 2303.1.3
15. NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRA4, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDINGFBC 2303.1.4

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUF'R/MODEL	CAP.
TRUSS TO WALL:	SEMCO HDPT2, W/ 6 - 10d NAILS	960#
GIRDER TRUSS TO POST/HEADER:	SIMPSON LGT, W/ 28 - 16d NAILS	1785#
HEADER TO KING STUD(S):	SIMPSON ST22	1370#
PLATE TO STUD:	SIMPSON SP2	1065#
STUD TO SILL:	SIMPSON SP1	585#
PORCH BEAM TO POST:	SIMPSON PC44/EPC44	1700#
PORCH POST TO FND.:	SIMPSON ABU44	2200#
MISC. JOINTS	SIMPSON A34	315#/240#

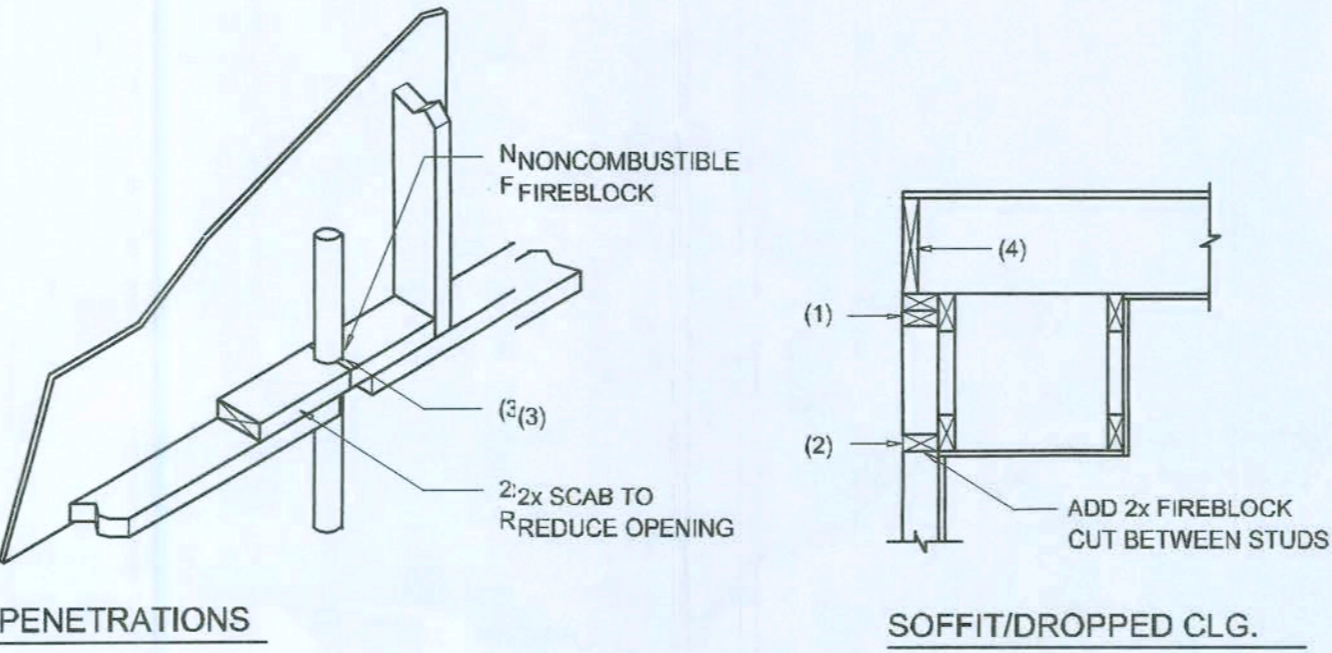
NOTE:  
ALL ANCHORS SHALL BE SECURED W/ 1/2" NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.

NOTE:  
REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/ JOINT REINFORCEMENT AND FASTENERS.

NOTE:  
ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

NOTE:  
\*SEMCO\* PRODUCT APPROVAL:  
MIAMI/DADE COUNTY REPORT #95-08148.15

NOTE:  
\*SIMPSON\* PRODUCT APPROVALS:  
MIAMI/DADE COUNTY REPORT #97-0107,05, #96-1126.11, #99-0623.04  
SBCC1 NER-443, NER-393



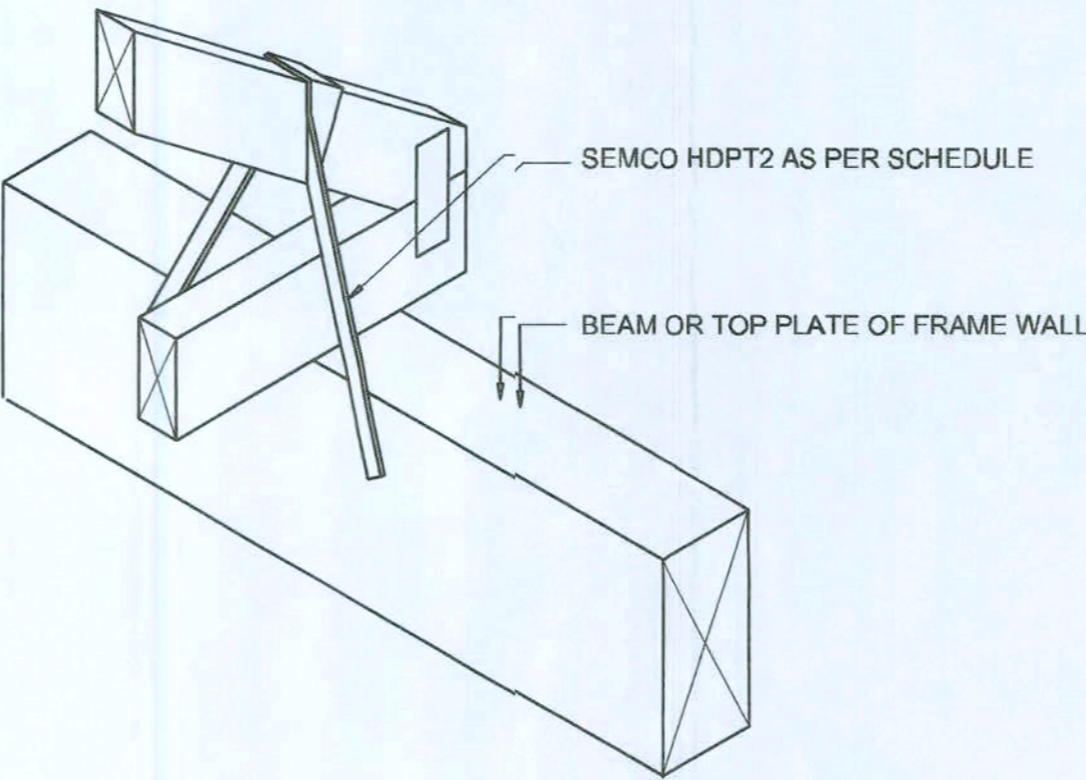
FIREBLOCKING NOTES:

FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:

1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
3. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYRO PANEL MULTIFLEX SEALANT"
4. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FIREBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.

Fire Stopping DETAILS

SCALE: NONE



SEMCO HDP T2

SCALE: 1/2" = 1'-0" TRUSS TO WOOD BEAM

General Roofing NOTES:

DECK REQUIREMENTS:  
ASPHALT SHINGLES SHALL BE FASTENED TO SOLIDLY SHEATHED DECKS.

SLOPE:  
ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF 2:12 OR GREATER. FOR ROOF SLOPES FROM 2:12 TO 4:12, DBL. UNDERLAYMENT IS REQUIRED.

UNDERLAYMENT:  
UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL CONFORM W/ ASTM D 226, TYPE 1, OR ASTM D 4869, TYPE 1.

SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET:  
SELF ADHERING POLYMER MODIFIED BITUMEN SHALL COMPLY W/ ASTM D 1970.

ASPHALT SHINGLES:  
ASPHALT SHINGLES SHALL HAVE SELF SEAL STRIPS OR BE INTERLOCKING, AND COMPLY WITH ASTM D 225 OR ASTM D 3462.

FASTENERS:  
FASTENERS FOR ASPHALT SHINGLES SHALL BE GALVANIZED, STAINLESS STEEL, ALUMINUM OR COPPER ROOFING NAILS, MINIMUM 12 GAUGE SHANK WITH A MINIMUM 3/8 INCH DIAMETER HEAD, OF A LENGTH TO PENETRATE THROUGH THE ROOFING MATERIAL AND A MINIMUM 3/4" INTO THE ROOF SHEATHING. WHERE THE SHEATHING IS LESS THAN 3/4" THICK, THE NAILS SHALL PENETRATE THROUGH THE SHEATHING.

ATTACHMENT:  
ASPHALT SHINGLES SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN FOUR FASTENERS PER STRIP SHINGLE OR TWO FASTENERS PER INDIVIDUAL SHINGLE. WHERE ROOFS LOCATED IN BASIC WIND SPEED OF 110 MPH OR GREATER, SPECIAL METHODS OF FASTENING ARE REQUIRED. UNLESS OTHERWISE NOTED, ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH ASTM D 3161 OR M-DC PA 107-95.

UNDERLAYMENT APPLICATION:  
FOR ROOF SLOPES FROM 2:12 TO 4:12, UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS APPLIED AS FOLLOWS:  
1. STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE EAVE AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

2. STARTING AT THE EAVE, 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 19 INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

FOR ROOF SLOPED 4:12 AND GREATER, UNDERLAYMENT SHALL BE A MINIMUM OF ONE LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOWS:  
STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

BASE AND CAP FLASHINGS:  
BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE W/ MFG'S INSTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE OF EITHER CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS 0.019 INCH OR MINERAL SURFACE ROLL ROOFING WEIGHING A MINIMUM OF 77 LBS PER 100 SQUARE FEET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS OF 0.019 INCH.

VALLEYS:  
VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHINGLES. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED.

1. FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 16" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN FBC TABLE 1507.3.9.2.
2. FOR OPEN VALLEYS, VALLEY LINING OF TWO PLYS OF MINERAL SURFACE ROLL ROOFING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 18 INCHES AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE.
3. FOR CLOSED VALLEYS VALLEY LINING SHALL BE ONE OF THE FOLLOWING:
  1. BOTH TYPES 1 AND 2 ABOVE, COMBINED.
  2. ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 224.
  3. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 1970.

NOTE !!!  
ROOF SHINGLES SHALL BE AS MANUFACTURED BY "TAMKO ROOFING PRODUCTS" OF THE FOLLOWING MODELS:

GLASS-SEAL AR  
ELITE GLASS-SEAL AR  
HERITAGE 30 AR  
HERITAGE 40 AR  
HERITAGE 50 AR

THESE SHINGLES MEET THE REQUIREMENTS OF ASTM D-3161 TYPE 1 MODIFIED TO 110 MPH WINDS & FBC TAS 100, USING 4 NAILS/SHINGLE

REVISIONS	
August 02, 2007	

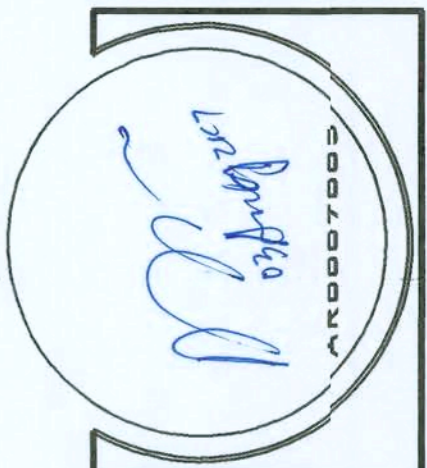
SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

DETAILS SHEET  
1/4" = 1'-0"  
SCALE:

A RIVER HOME ADDITION FOR:

RICHARD & DONNA BROOKS

PROJECT ADDRESS: 10746 CENTRAL BERING SQUARE, MIAMI COUNTY, FL 32004

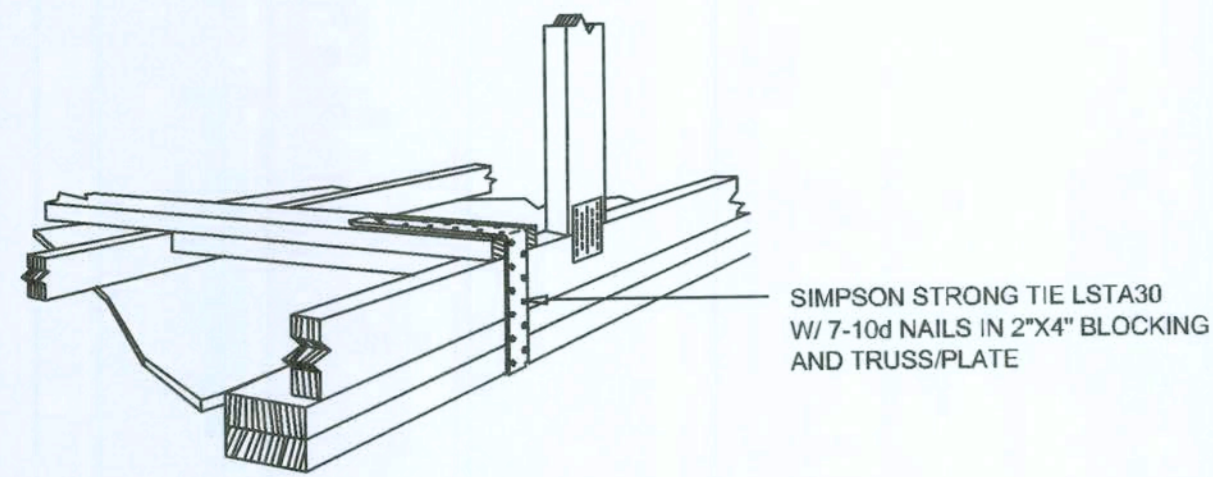


NICHOLAS PAUL GEISLER ARCHITECT  
N.C.A.A.C.B. Certified

1700 NW BROWN RD.  
Lake City, FL 32055  
(386) 755-9021

JOB NUMBER  
070720

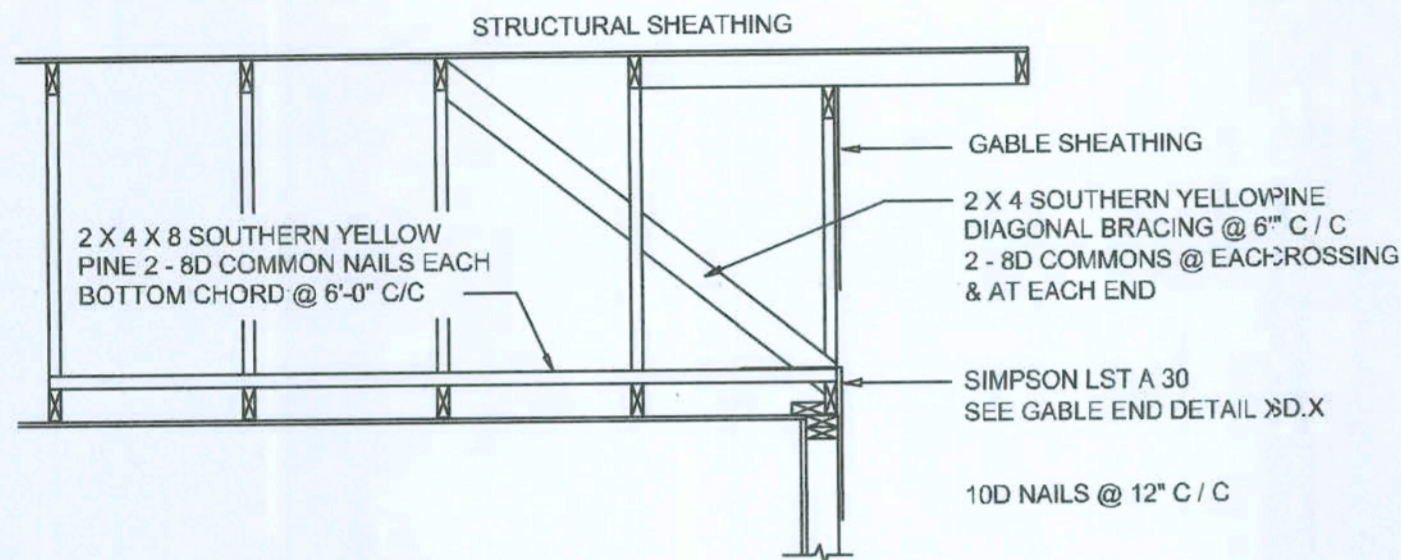
SHEET NUMBER  
S.4  
OF 5 SHEETS



**GABLE END GYPSUM DIAPHRAGM  
HOLDOWN CONNECTOR**

SCALE: NONE

A.1

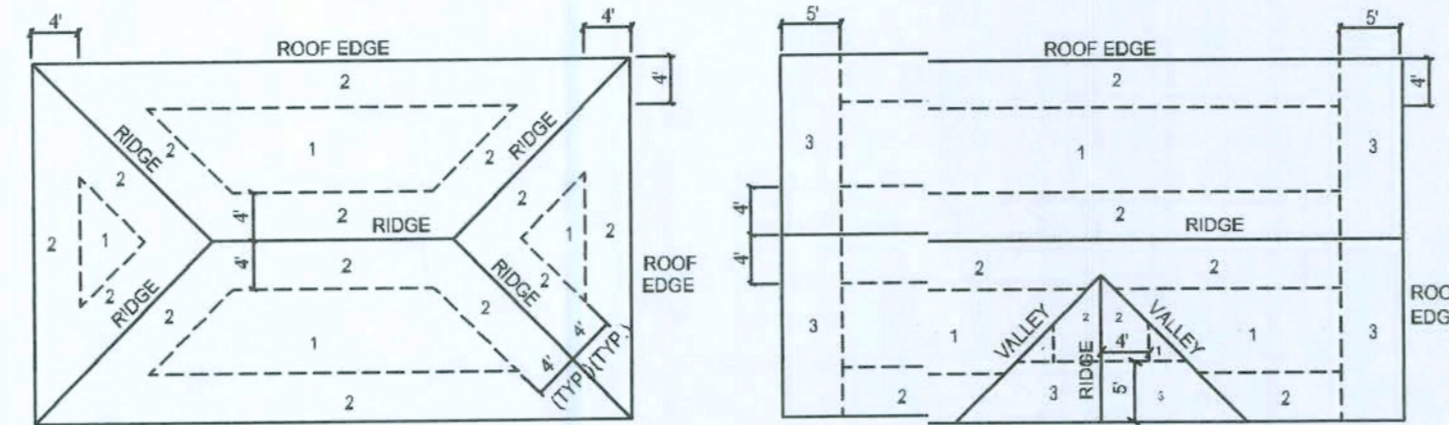


**END WALL BRACING FOR  
CEILING DIAPHRAGM**

NTS (ALTERNATIVE TO BALLOON FRAMING)  
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

A

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	7/16" O.S.B. OR 15/32 CDX	8d COMMON OR 8d HOT DIPPED GALVANIZED BOX NAILS	8 in. o.c. EDGE 12 in. o.c. FIELD
2			6 in. o.c. EDGE 6 in. o.c. FIELD
3			4 in. o.c. @ GABLE ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD



**ROOF SHEATHING NAILING ZONES  
(HIP ROOF)**

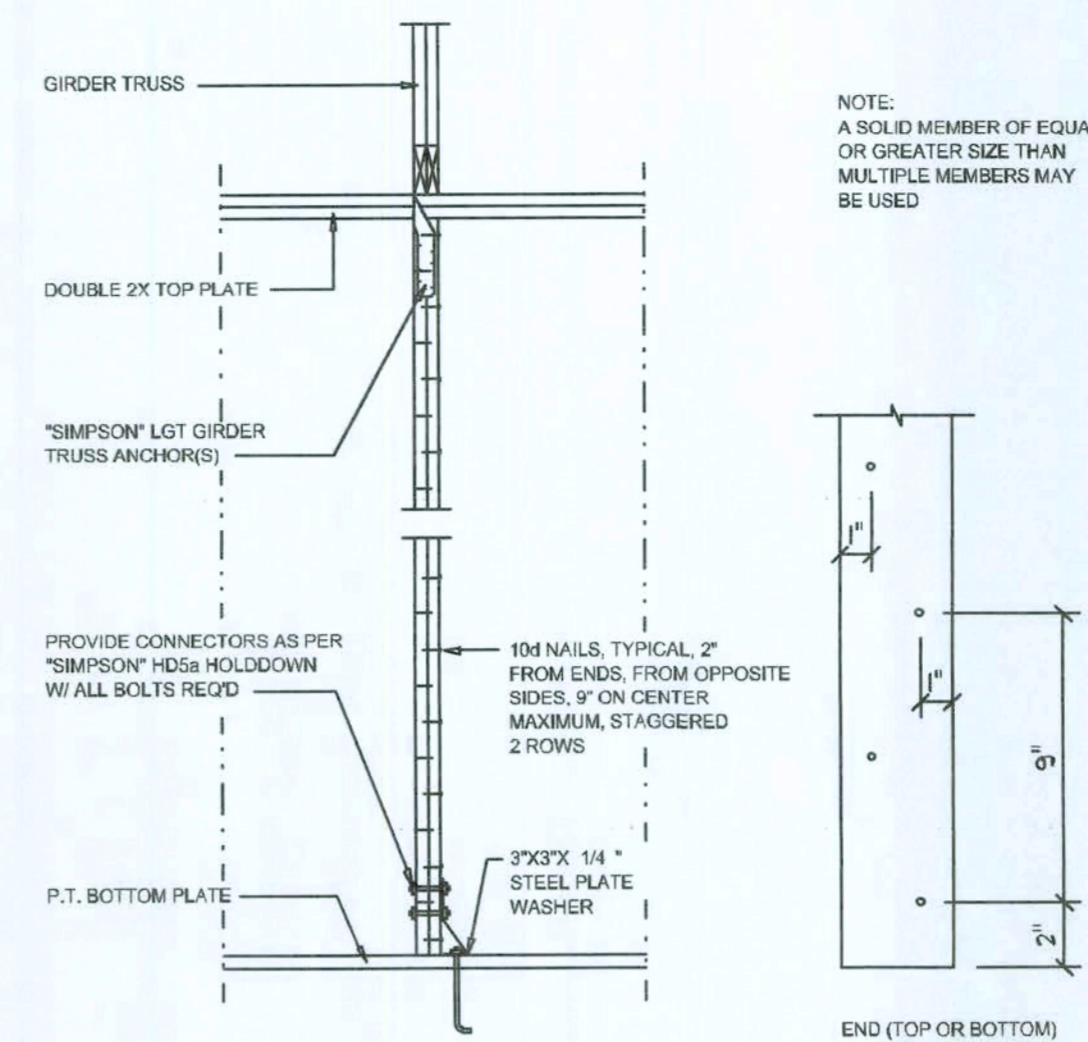
**ROOF SHEATHING NAILING ZONES  
(GABLE ROOF)**

**Roof Nail Pattern DET.**

SCALE: NONE

B

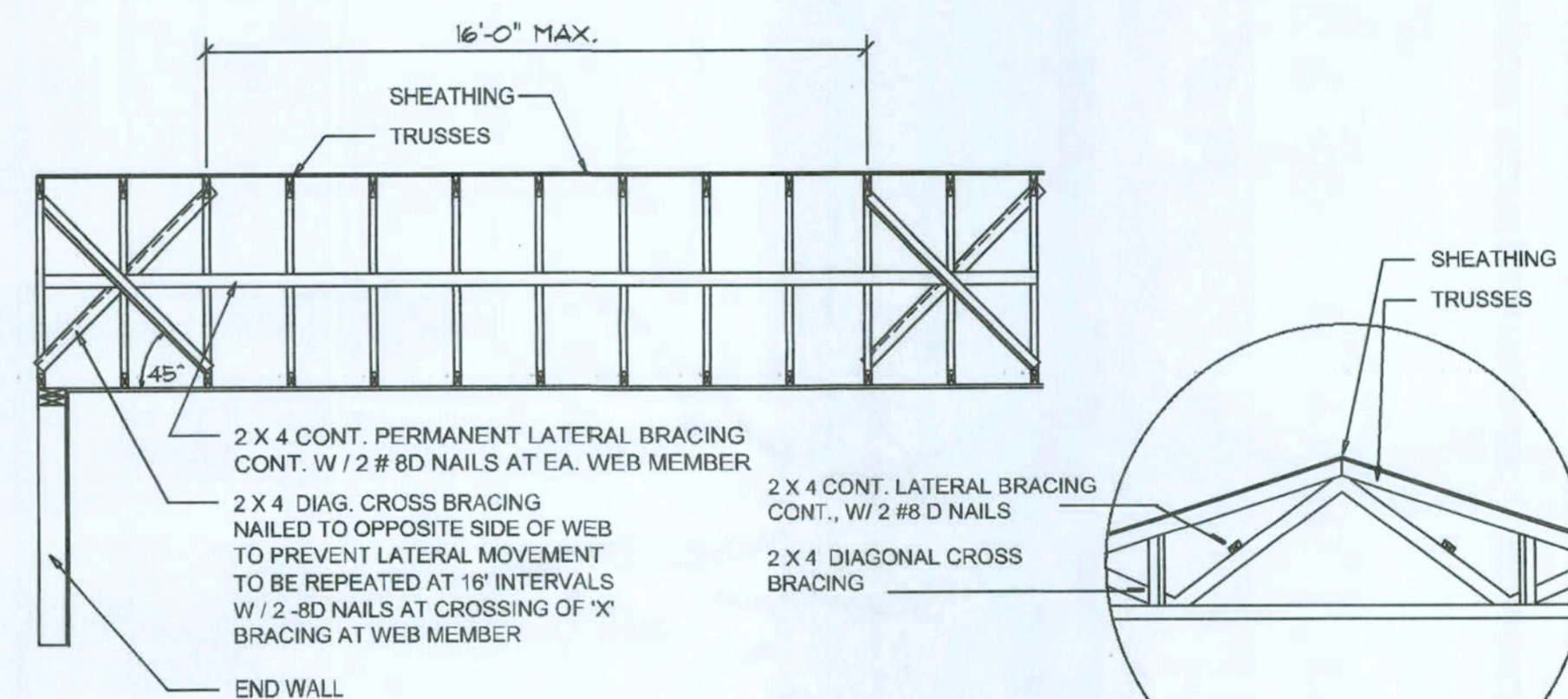
HEADER SPANS FOR EXTERIOR BEARING WALLS					
HEADERS SUPPORTING:	HEADER SIZE	BUILDING WIDTH (1/FT)			
		20'	28'	36'	
ROOF, CEILING	2-2x4	3'-6"	1	3'-2"	1
	2-2x6	5'-5"	1	4'-8"	1
	2-2x8	6'-10"	1	5'-11"	1
	2-2x10	8'-5"	2	7'-3"	2
	2-2x12	9'-9"	2	8'-5"	2
	3-2x8	8'-4"	1	7'-5"	1
	3-2x10	10'-6"	1	9'-1"	1
	3-2x12	12'-2"	2	10'-7"	2
	4-2x8	9'-2"	1	8'-4"	1
	4-2x10	11'-8"	1	10'-6"	1
	4-2x12	14'-1"	1	12'-2"	2



**Girder Truss Column DET.**

SCALE: 1/2" = 1'-0"

C



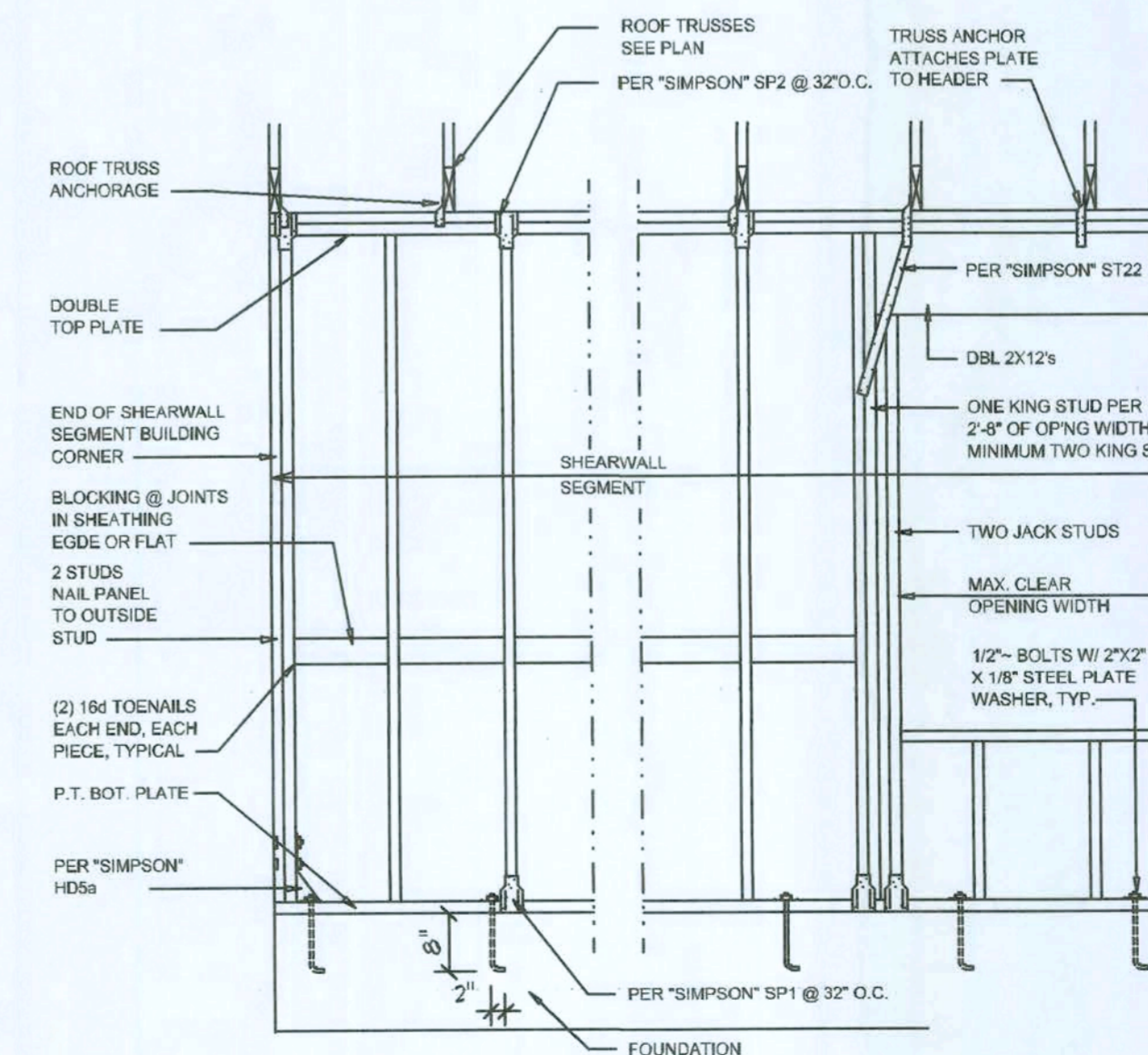
**TYP. PERMANENT TRUSS BRACING DIA.**

NTS  
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

**Truss Bracing DETAILS**

SCALE: AS NOTED

D



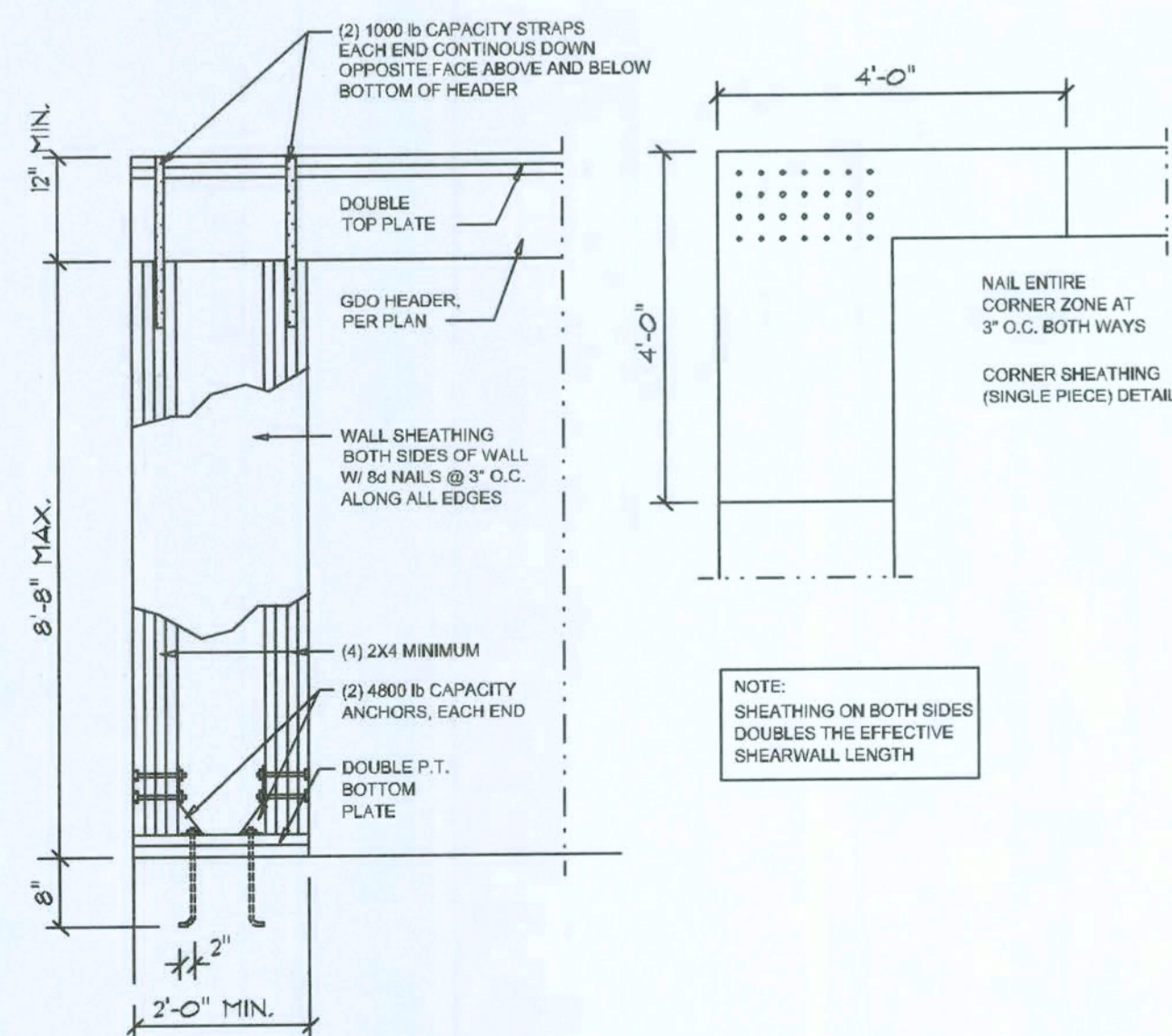
- SHEARWALL NOTES:**
- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-87 SBCI 305.4.3.
  - THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" O.S.B. INCLUDING AREAS ABOVE AND BELOW OPENINGS.
  - ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
  - NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
  - TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 50 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT (3.5 FOR 8'-0" WALLS (2'-3").

OPENING WIDTH	SILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
> 6' TO 9'-0"	(3) 2x4 OR (1) 2x6	2
> 9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3

**Shear Wall DETAILS**

SCALE: NONE

E



**Garage End Wall DETAILS**

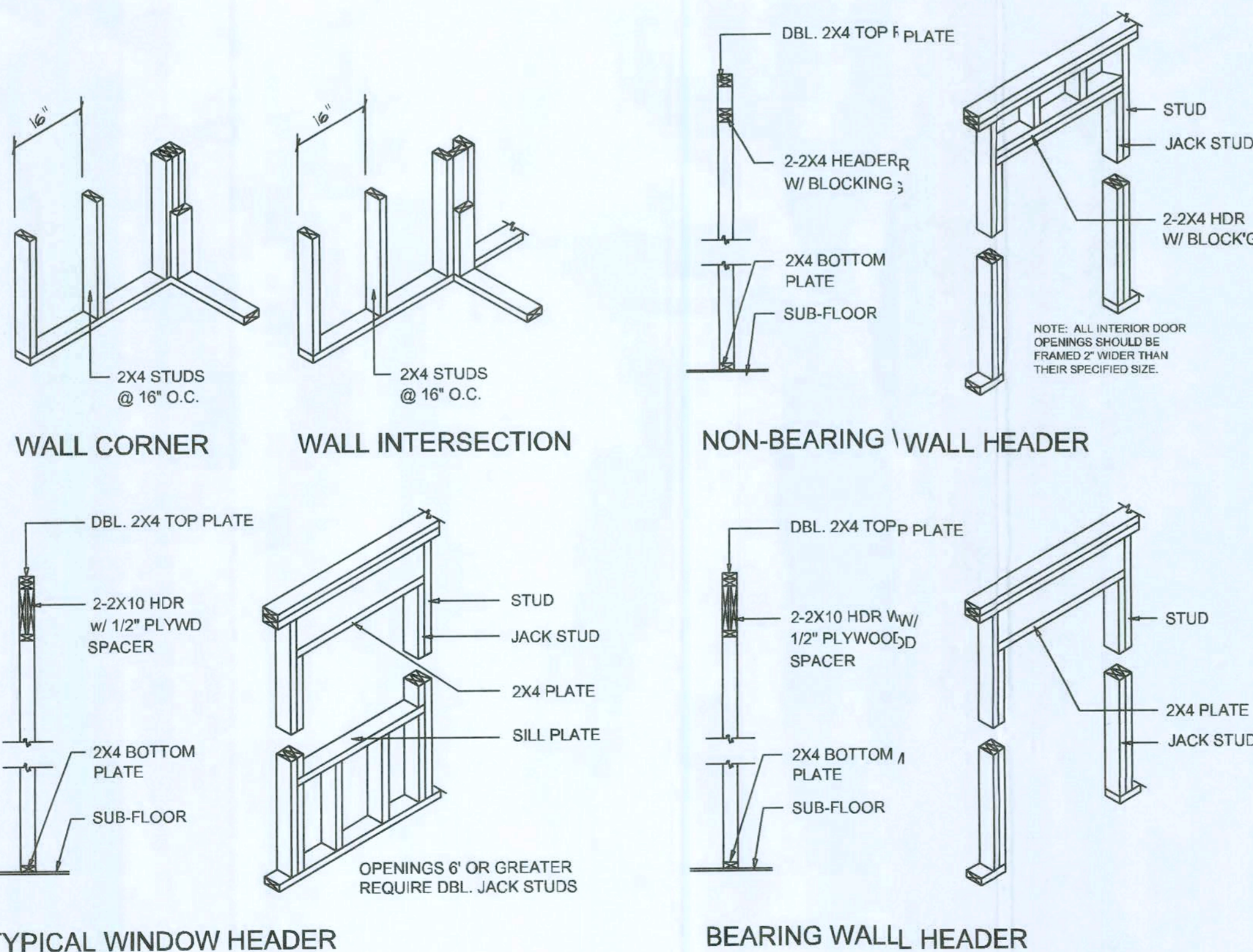
SCALE: 1/2" = 1'-0"

G

**Wall Framing/Header DETAILS**

SCALE: NONE

F



REVISIONS	August 02, 2007
-----------	-----------------

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

**DETAILS SHEET**  
SCALE: 1/4" = 1'-0"

A RIVER HOME ADDITION FOR:  
**RICHARD & DONNA BROOKS**  
PROJECT ADDRESS: LOT 46, PENASCO ESTATES, FULTON COUNTY, FLORIDA

*Richard Brooks*  
ARCHITECT

**NICHOLAS**  
ARCHITECT  
N.C.A.R.B. Certified  
1755 NW Brown Rd.  
Lake City, FL 32055  
(386) 755-9021

JOB NUMBER  
07072C

SHEET NUMBER  
**S.5**  
OF 5 SHEETS

# TOPOGRAPHIC SURVEY

OF  
LOT 46, CEDAR SPRING SHORES, UNIT NO. 5  
COLUMBIA COUNTY, FLORIDA

## DESCRIPTION:

LOT 46 OF CEDAR SPRING SHORES UNIT NO. 5, A SUBDIVISION AS PER PLAT, RECORDED IN PLAT BOOK 4, PAGE 5, OF THE PUBLIC RECORDS OF COLUMBIA, FLORIDA.

## NOTES:

- BEARINGS ARE BASED ON THE SOUTH OF THE RIGHT OF WAY LINE OF RIVER ROAD.
- SUBJECT PROPERTY LIES IN ZONE "AE", AN AREA INSIDE OF THE 100-YEAR FLOOD PLAIN PER FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 1420070 0255 B. LAST REVISION DATE JANUARY 6, 1988. FLOOD ZONE LINES, IF ANY, ARE SCALED FROM FLOOD INSURANCE RATE MAPS, PROVIDED BY FEMA.
- ONLY THOSE VISIBLE INTERIOR IMPROVEMENTS AND IMPROVEMENTS PERTINENT TO THE SUBJECT PROPERTY HAVE BEEN LOCATED AS SHOWN HEREON. EXCEPTION IS MADE HEREON TO UNDERGROUND FACILITIES AND OTHER IMPROVEMENTS NOT VISIBLE OR KNOWN AT DATE OF SURVEY.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OR TITLE POLICY. THEREFORE, EXCEPTION IS MADE HEREIN REGARDING EASEMENTS, RESERVATIONS AND RESTRICTIONS OF RECORD NOT PROVIDED BY THE CLIENT.
- CLOSURE EXCEEDS 1 : 10,000.
- SCALE AND GRAPHIC LOCATION OF FENCES AND UTILITY POLES, IF ANY, MAY BE EXAGGERATED FOR CLARITY.
- ELEVATIONS ARE BASED ON NGVD 1929 DATUM.

LEGEND	
○ DENOTES 5/8" IRON ROD & CAP SET (LB6685)	N - NORTH
● DENOTES IRON PIPE OR REBAR FOUND (1/2")	E - EAST
□ DENOTES 4"x4" CONCRETE MONUMENT SET (LB6685)	S - SOUTH
■ DENOTES 4"x4" CONCRETE MONUMENT FOUND	W - WEST
⊙ DENOTES NAIL & DISK FOUND	CL - CENTERLINE
⊗ DENOTES 4"x4" CONCRETE MONUMENT (PRM); (LB6685) UNLESS OTHERWISE NOTED	(P) - PLAT
x-x DENOTES FENCE	(D) - DEED
— DENOTES OVERHEAD ELECTRIC	(C) - CALCULATED
— DENOTES POWER POLE	(M) - MEASURED
→ DENOTES GUY W/ ANCHOR	O/S - OFFSET
CONCRETE	NO ID - NO IDENTIFICATION
± - MORE OR LESS	FND - FOUND
PC - POINT OF CURVATURE	CM - CONCRETE MONUMENT
PT - POINT OF TANGENCY	IP - IRON PIPE
PI - POINT OF INTERSECTION	IPC - IRON PIPE & CAP
PRC - POINT OF REVERSE CURVATURE	RB - REBAR
PCC - POINT OF COMPOUND CURVATURE	RBC - REBAR & CAP
R - RADIUS	IR - IRON ROD
T - TANGENT	IRC - IRON ROD & CAP
L - ARC LENGTH	NL - NAIL
Δ - CENTRAL ANGLE	NL+D - NAIL & DISK
CH - CHORD BEARING & DISTANCE	ORB - OFFICIAL RECORDS BOOK
PCP - PERMANENT CONTROL POINT	PG - PAGE(S)
PRM - PERMANENT REFERENCE MONUMENT	POC - POINT OF COMMENCEMENT
R/W - RIGHT OF WAY	POB - POINT OF BEGINNING
FDOT - FLORIDA DEPARTMENT OF TRANSPORTATION	SEC - SECTION
X - GROUND SPOT ELEVATION	TWP - TOWNSHIP
	RNG - RANGE

SURVEY FOR: RICHARD C. & DONNA BROOKS

5-1-07  
DATE OF CERTIFICATE  
04-26-07  
DATE OF FIELD SURVEY

SURVEY VALID ONLY OF FIELD SURVEY SHOWN HEREON. NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. FLORIDA CERTIFICATE OF AUTHORIZATION NO. 6685.

Brian Scott Daniel, PSM  
PROFESSIONAL SURVEYOR AND MAPPER  
FLORIDA CERTIFICATE NO. 6449

RICHARD C. &  
DONNA BROOKS

REVISIONS:

JOB NUMBER:  
L070418BRO

DRAWN BY:  
AC/JD

FIELD BOOK  
EFB

SHEET NO.

01

Bailey Bishop & Lane, Inc.  
P.O. Box 814  
Port St. Joe, FL 32457  
Ph. 850-227-9449  
Survey Lic. LB-0006685  
P.O. Box 3717  
Lake City, FL 32056  
Ph. 386-752-5640  
Eng. Lic. 7362

