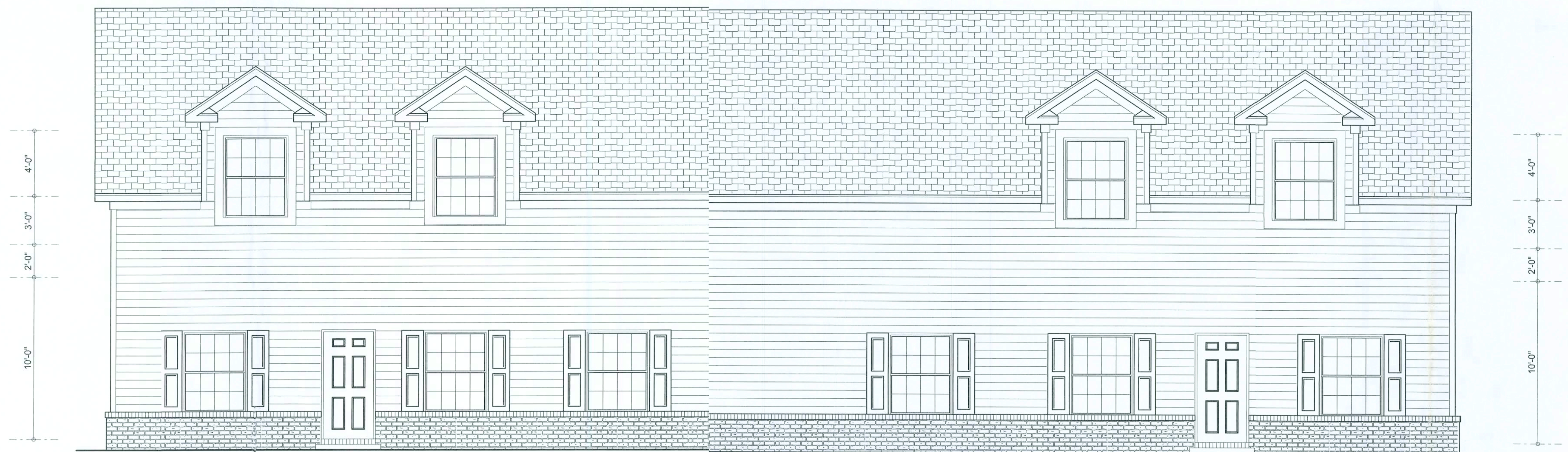




FRONT ELEVATION
SCALE: 1/4" = 1'-0"



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

APPROVED
(Subject to Revisions)
Inspection Department
Lake City Fire Dept.
State Fire Inspector
License # 112577
Date: 12/22/06

Wm C. Myers

REVISIONS

12-11-06	

623-1154

CONCEPT CONSTRUCTION

OF NORTH FLORIDA, INC.

208 W. U.S. HWY. 90 SUITE 110-44

LAKE CITY, FL 32055

(386) 755-9991

A CUSTOM OFFICE FOR: BUDDY SLAY

Allstate

PARCEL: 01-4S-16-02656-000

AR0007005

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

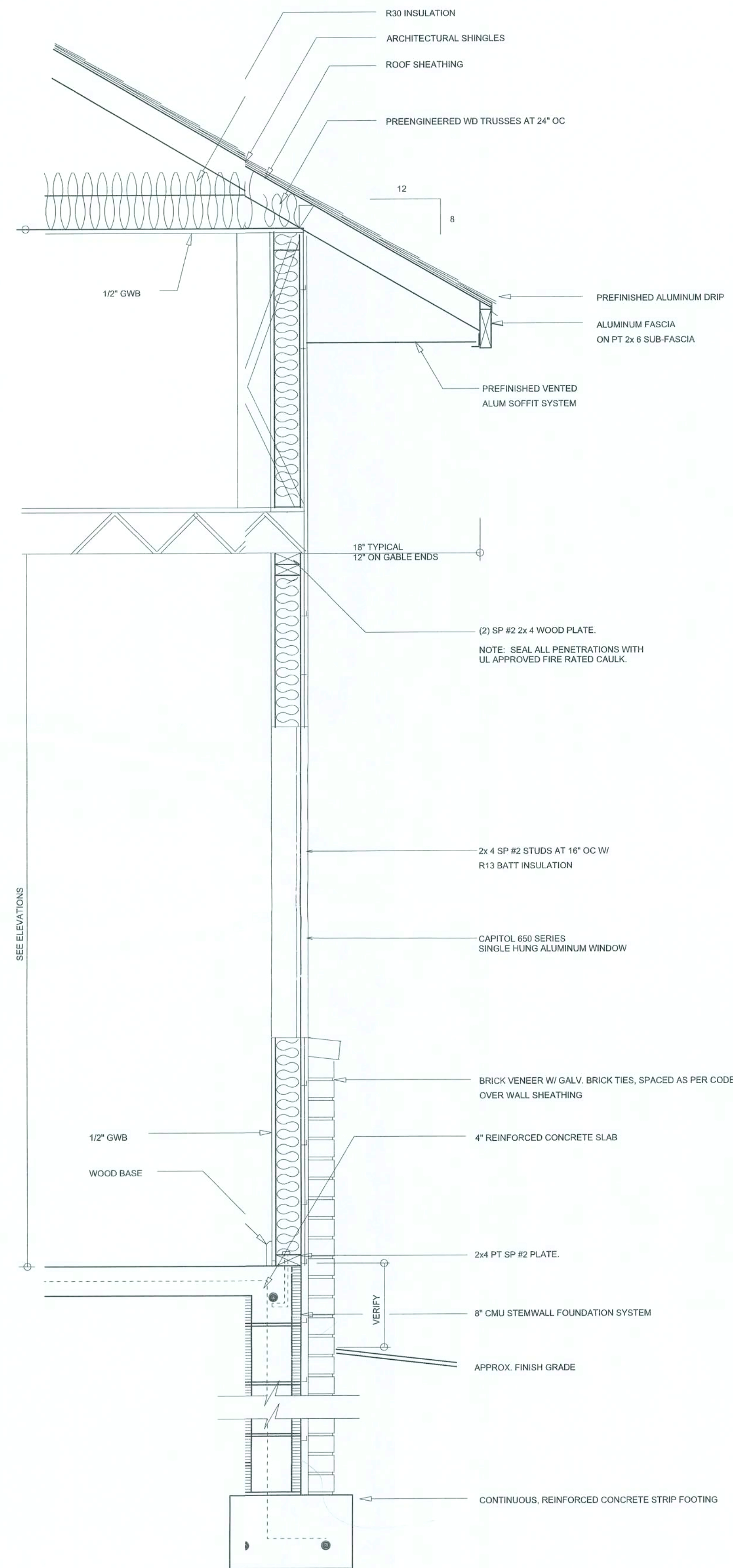
1788 NW Brown Rd.
P.O. BOX 1513
LAKE CITY, FL 32056
(386) 755-9021

JOINT VENTURED WITH

©WILLIAM MYERS
DESIGN
P.O. BOX 1513
LAKE CITY, FL 32056
(386) 758-8406
will@willmyers.net

JOB NUMBER
060326

SHEET NUMBER
A.1
OF 9 SHEETS



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



REVISIONS
12-11-06

CONCEPT CONSTRUCTION
OF NORTH FLORIDA, INC.
209 W U.S. HWY 90 SUITE 110-144
LAKE CITY, FL 32055
(386) 155-9851

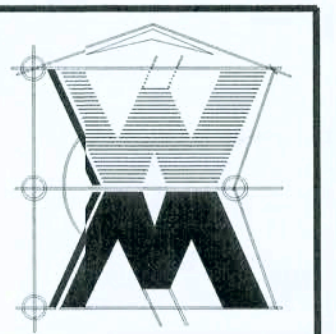
A CUSTOM OFFICE FOR: BUDDY SLAY
Airstate
PARCEL: 01-4S-16-02656-000



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JOINT VENTURED WITH

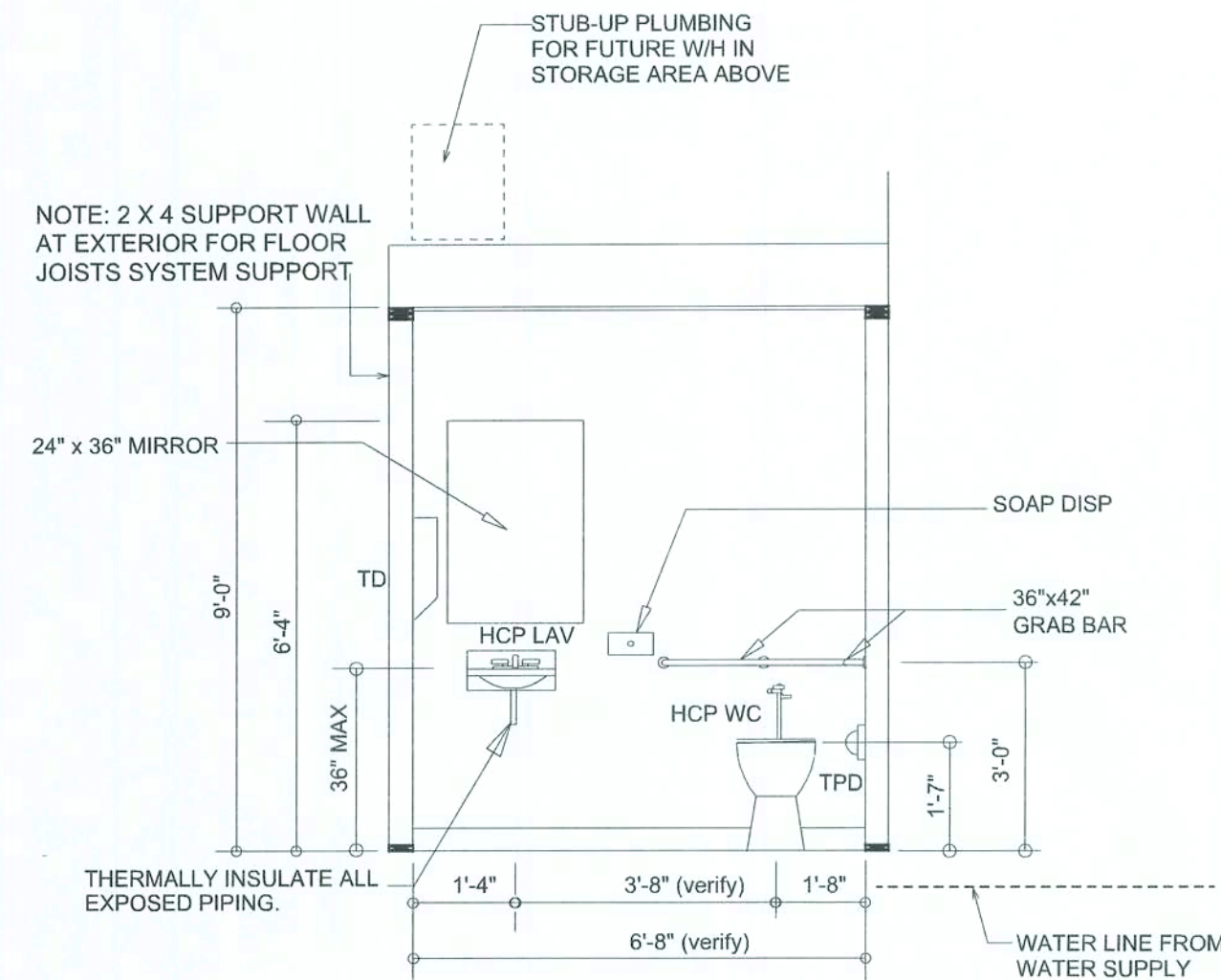
WILLIAM MYERS
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(386) 758-8406
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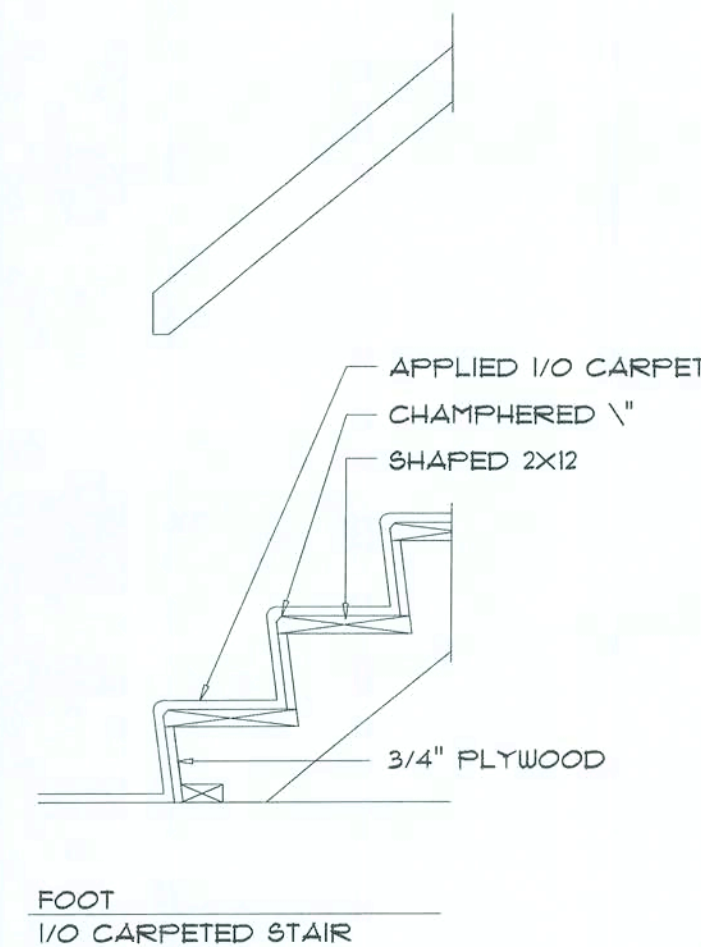
JO3 NUMBER
060326

SHEET NUMBER
A.2
OF 9 SHEETS

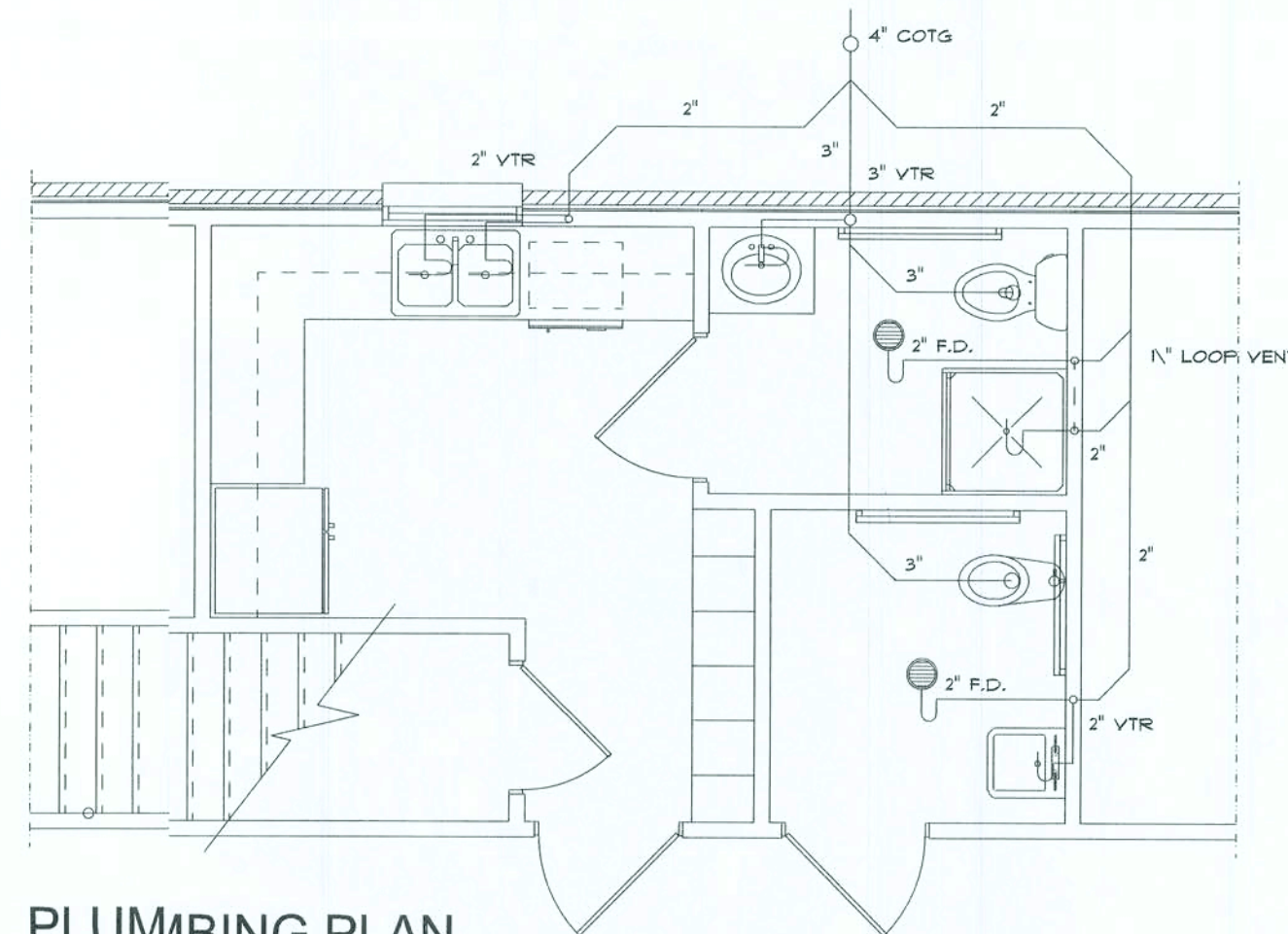
Wm C. Myers



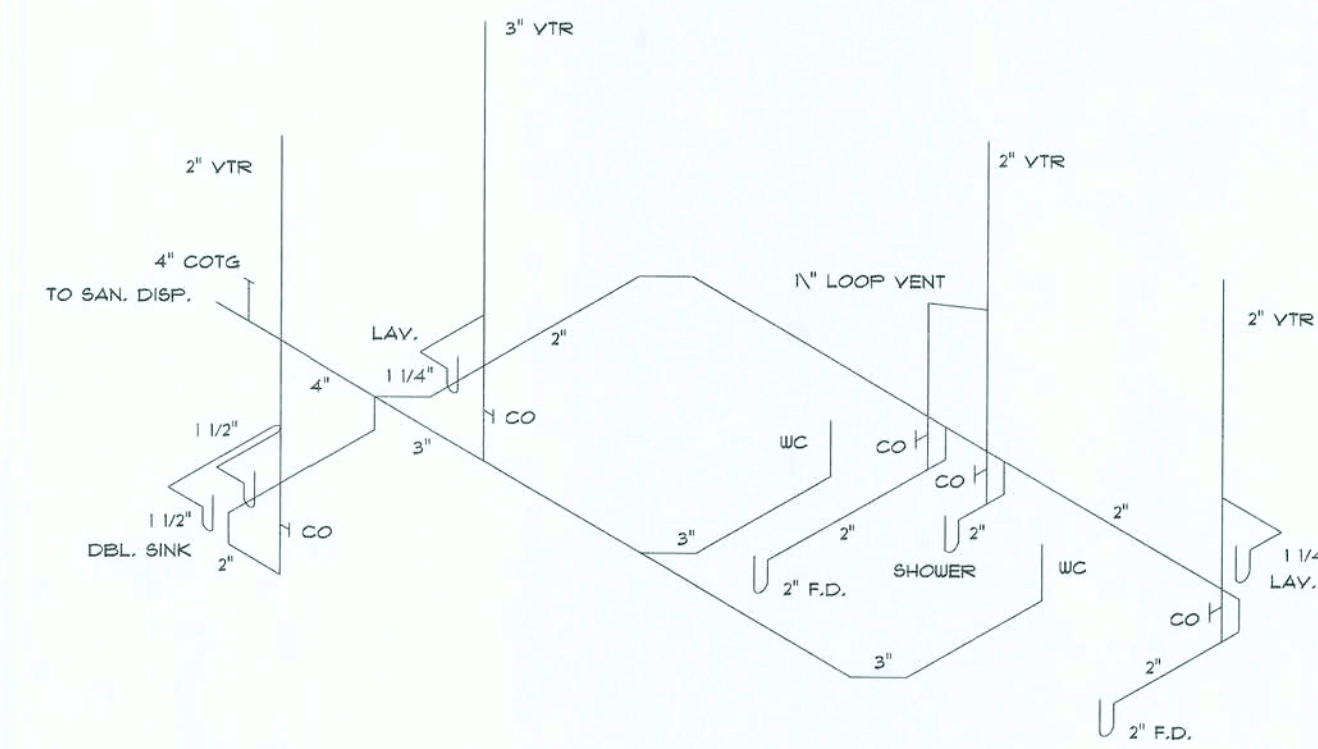
TOILET ROOM ELEVATION
SCALE: N.T.S.



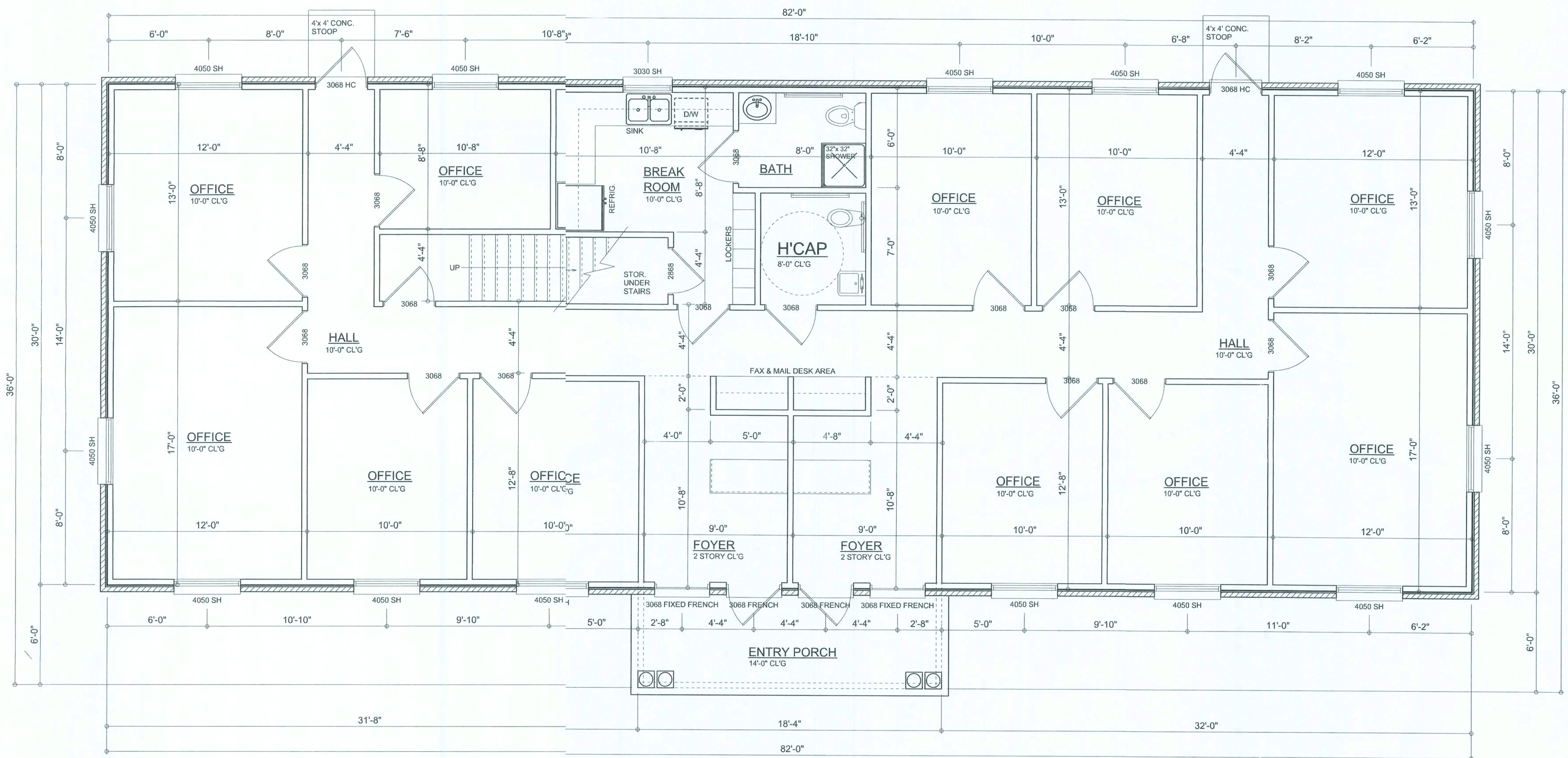
TYPICAL STAIR DETAILS
SCALE: N.T.S.



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



PLUMBING RISER
SCALE: NONE



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

AREA SUMMARY

1ST FLOOR OFFICE AREA	2460	S.F.
STORAGE AREA	1930	S.F.
ENTRY PORCH AREA	123	S.F.
TOTAL AREA	4513	S.F.

REVISIONS

12-11-06

CONCEPT CONSTRUCTION

OF NORTH FLORIDA, INC.

2103 W. U.S. HWY 90 SUITE 170-144

LAKE CITY, FL 32055

(386) 755-6861

A CUSTOM OFFICE FOR: BUDDY SLAY

Airstate

PARCEL 01-4S-16-02855-000

12-28-06

AR0007005

NICHOLAS PAUL BEISLER ARCHITECT

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williammyers.net

JO# NUMBER

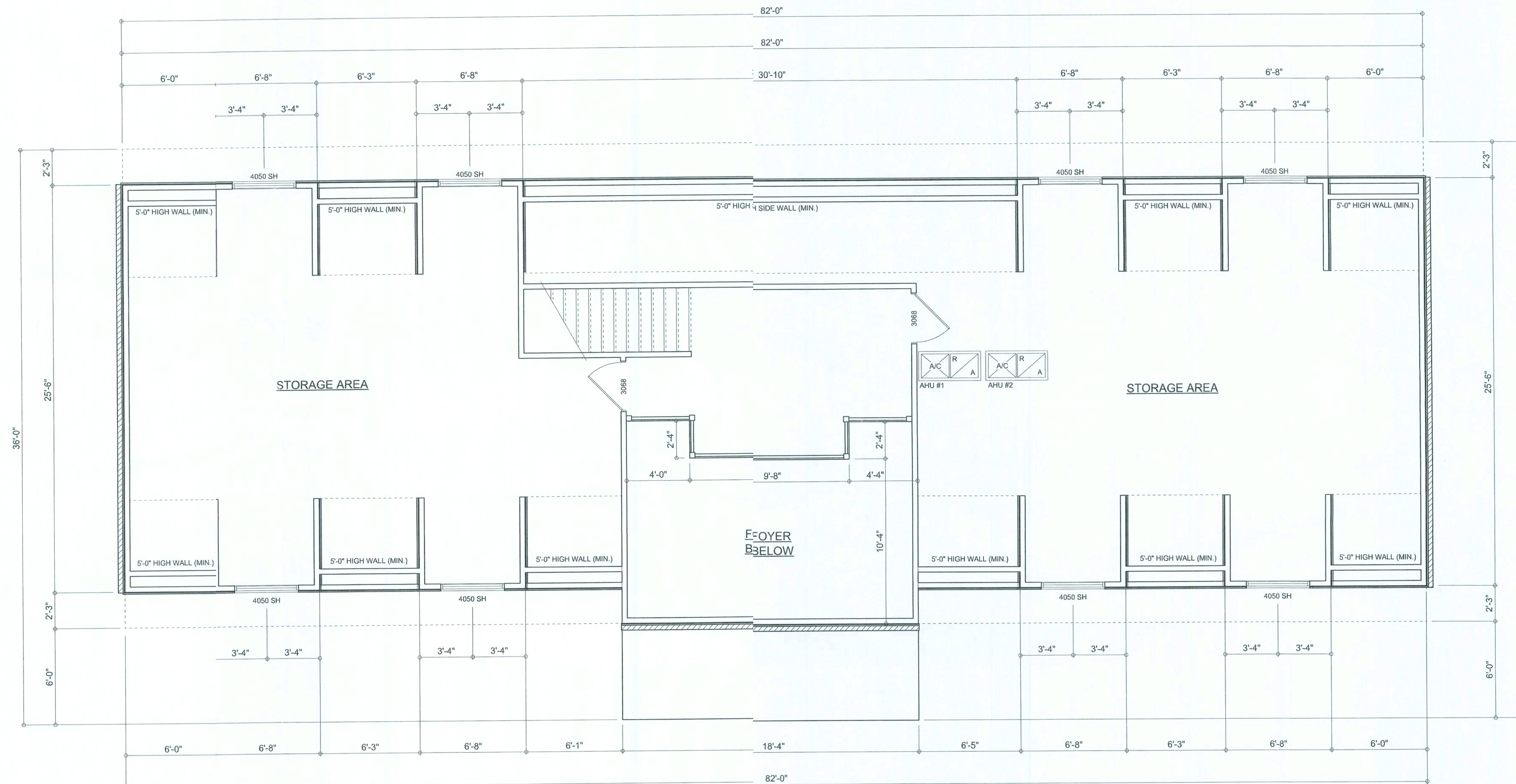
60326

SHEET NUMBER

A.3

OF 9 SHEETS

Will Myers



REVISIONS
12-11-06

CONCEPT CONSTRUCTION
OF NORTH FLORIDA, INC.
2103 W. U.S. HWY. 90 SUITE 110-144
LAKE CITY, FL 32055
(386) 755-8881

A CUSTOM OFFICE FOR: BUDDY SLAY
Airstate
PARCEL: 01-4S-16-02556-000

W.C.M.
12-8-2010
AR0007005

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(386) 758-8406
will@willmyers.net

WM

JOB NUMBER
060326

SHEET NUMBER
A.4
OF 9 SHEETS

W.C.M.



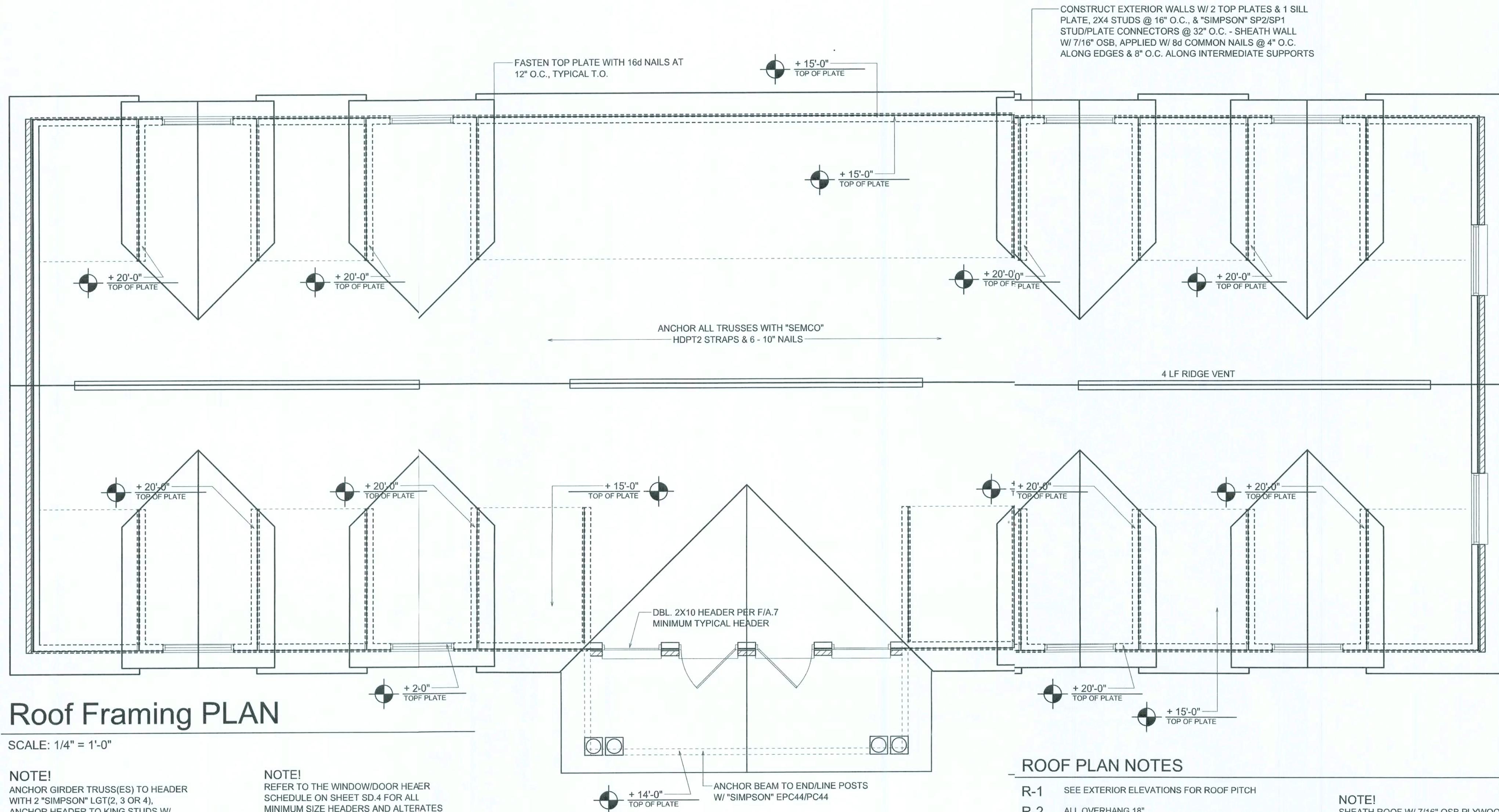
ALL SMOKE DETECTORS SHALL HAVE BATTERY BACKUP POWER
AND ALL WIRED TOGETHER SO IF ANY ONE UNIT IS ACTUATED THEY
ALL ACTIVATE.

Wall C-779

SHEET NUMBER
A.5
OF 9 SHEETS

SHOP DWG 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.

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.



Roof Framing PLAN

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

NOTE!
ANCHOR GIRDER TRUSS(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!
ALL EXTERIOR WALLS ARE 2X4 STUDS W/ 7/16" OSB PLYWD. SHEATHING

NOTE!
REFER TO THE WINDOW/DOOR HEAR SCHEDULE ON SHEET SD.4 FOR ALL MINIMUM SIZE HEADERS AND ALTERNATES MINIMUM SIZE ALLOWABLE IS 2-2X1

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, 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.

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!
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 WITH 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.

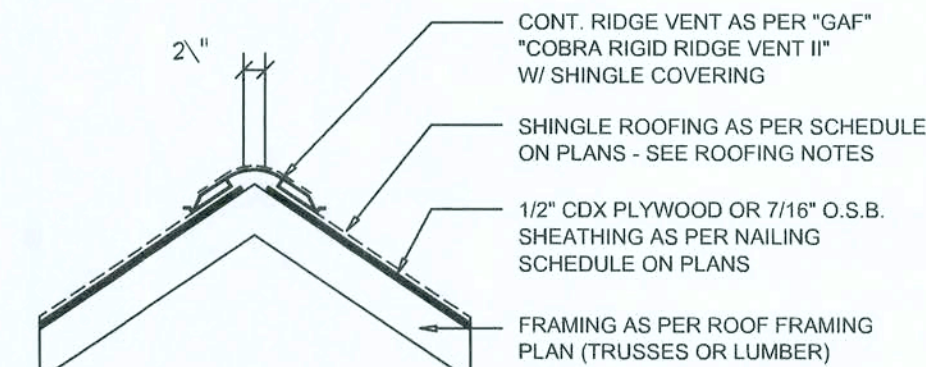
NOTE!
SHEATH ROOF W/ 7/16" OSB PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/ 8d NAILS - AS PER DETAIL ON SHEET SD.4

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

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	REQD 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.

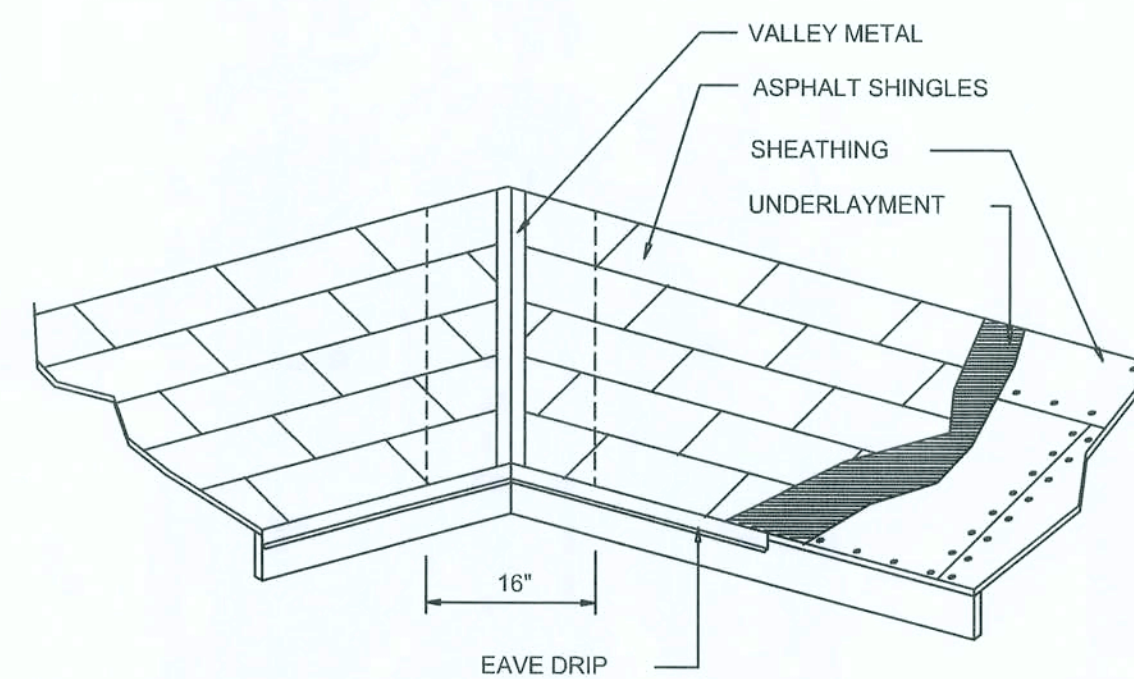


MIAMI/DADE PRODUCT APPROVAL REPORT: #98-0713.05

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	0.0179	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.027		40 20

Roofing/Flashing DETS.

SCALE: NONE

A

W. C. Myers

REVISIONS
12 11 00

CONCEPT CONSTRUCTION OF NORTH FLORIDA, INC.
2009 W U.S. HWY 90 SUITE 10-144
LAKE CITY, FL 32055
(386)-755-9981

A CUSTOM OFFICE FOR: BUDDY SLAY
Airstate

PARCEL: 01-45-16-02856-000

ARCHITECT
ARCHITECT
ARCHITECT

NICHOLAS J. GEISLER
ARCHITECT
N.C.A.R.B. Certified
1758 NW Brown Rd.
Lake City, FL 32055
(386) 755-9021

JOINT VENTURED WITH

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(386) 758-8406
will@willmyers.net

WILLIAM MYERS
ARCHITECT

JOB NUMBER
060326

SHEET NUMBER
S.2
OF 9 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/ Fiberglass Concrete Additive
Foundation: Continuous Footer/Stem Wall

ROOF DECKING

Material: 1/2" CD Plywood or 7/16" O.S.
Sheet Size: 48"x96" Sheets Perpendicular to Roof Framing
Fasteners: 8d Common Nails per schedule on sheet A.7

SHEAR WALLS

Material: 1/2" CD Plywood or 7/16" G.B.
Sheet Size: 48"x96" Sheets Placed Vertical
Fasteners: 8d Common Nails @ 4" C. Edges & 8" O.C. Interior
Dragstrut: Double Top Plate (S.Y.P. W/ 16d Nails @ 12" O.C.
Wall Studs: 2x4 Hem Fir Studs @ 16d C.

HURRICANE UPLIFT CONNECTORS

Truss Anchors: SEMCO HDPT2 @ E Truss End (Typ. U.O.N.)
Wall Tension: Wall Sheathing Nailing Adequate - 8d @ 4" O.C. Top & Bot.
Anchor Bolts: 1/2" A307 Bolts @ 4d C. - 1st Bolt 6" from corner
Corner Hold-down Device: (1) 55a @ each corner
Porch Column Base Connector: Simpson ABU44/ABU66 @ each column
Porch Column to Beam Connector: Simpson EPC44/PC44 @ each column

FOOTINGS AND FOUNDATIONS

Footing: 20"x12" Cont. W/2-#5 Bars Cnt. & 1-#3 Transverse @ 24" O.C.
Stemwall: 8" C.M.U. W/1-#5 Vertical Dosl @ 48" O.C.

ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION 1609, FLORIDA BUILDING CODE, 2004 EDITION.

BASIC WIND SPEED:	110 MPH
WIND IMPORTANCE FACTOR (I):	I = 1.00
BUILDING CATEGORY:	CATEGORY II
WIND EXPOSURE:	"B"
INTERNAL PRESSURE COEFFICIENT	+/- 0.18
MWFRS PER TABLE 1609.2A (FBC 204) 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:	OPNGS: + 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 TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.2.6
2. CONDENSATE AND ROOF DOWNSPOUT SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 303.4.4
3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 0" FROM BUILDING SIDE WALLS. FBC 1503.4.4
4. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CELESTIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 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 TRTMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. BC 1816.1.2
7. BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 1816.1.3
8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1816.1.4
9. CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SIL TREATMENT. FBC 1816.1.5
10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6
11. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, 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 TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES". FBC 1816.1.7
14. AFTER ALL WORK IS COMPLETED, LOGS, WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BLDG. THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHOWN OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3
15. NO WOOD, VEGETATION, STUMPS, CADDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUFACTURER/MODEL	CAP.
TRUSS TO WALL:	SEMCO HDPT2, W/ 6 - 10d NAILS	960#
GIRDER TRUSS TO POST/H/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#

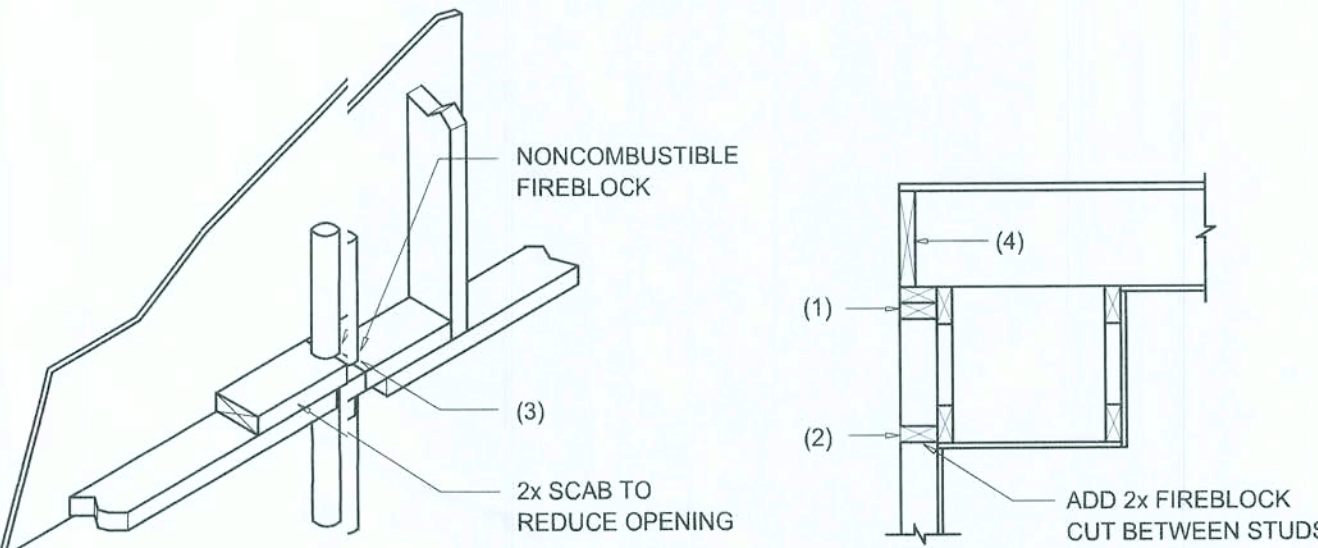
NOTE:
ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.

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 #95-0818.15

NOTE:
"SIMPSON" PRODUCT APPROVALS:
MIAMI/DADE COUNTY REPORT #97-0107.05, #96-1126.11, #99-0623.04
SBCC1 NER-443, NER-393



PENETRATIONS

SOFFIT/DROPPED CLG.

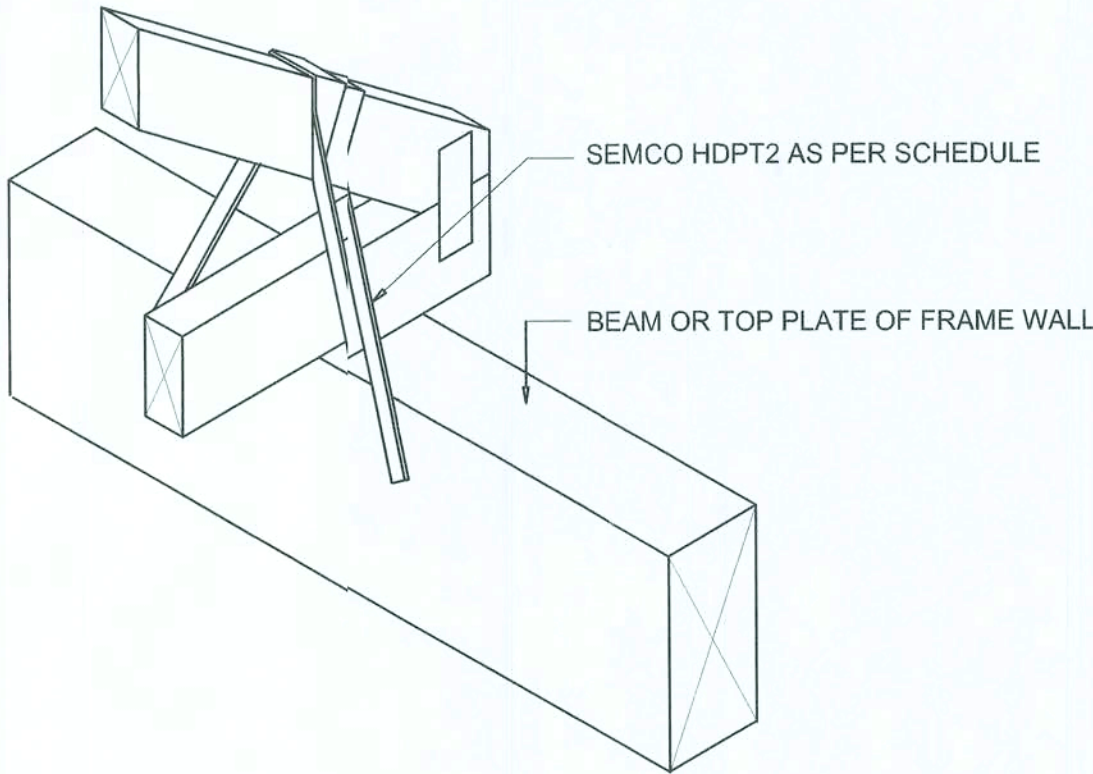
FIREBLOCKING NOTES:

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 HDPT2

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/ MFGR'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 PLIES 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.

REVISIONS

16-11-00

CONCEPT CONSTRUCTION

OF NORTH FLORIDA, INC.

2109 W U.S. HWY 90 SUITE 110-144
LAKE CITY, FL 33025
(386) 758-8406

A CUSTOM OFFICE FOR: BUDDY SLAY

Airstate

PARCEL: 01-4S-16-02656-000

AR0007005

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

1756 NW Brown Rd.
LAKE CITY, FL 33025
(386) 755-5021

JOINT VENTURED WITH

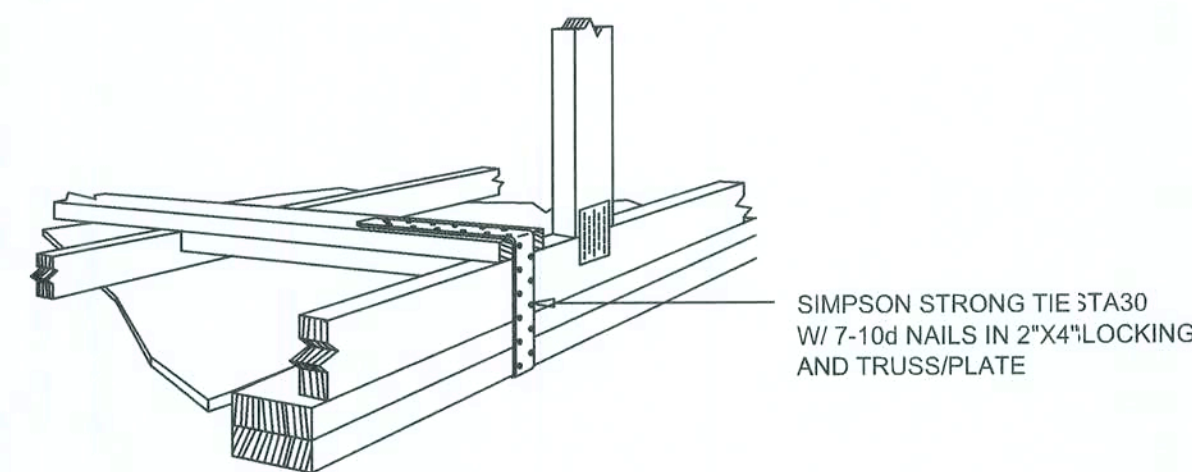
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(886) 758-8406
will@willmyers.net

OB NUMBER
060326

SHEET NUMBER

S.3
OF 9 SHEETS

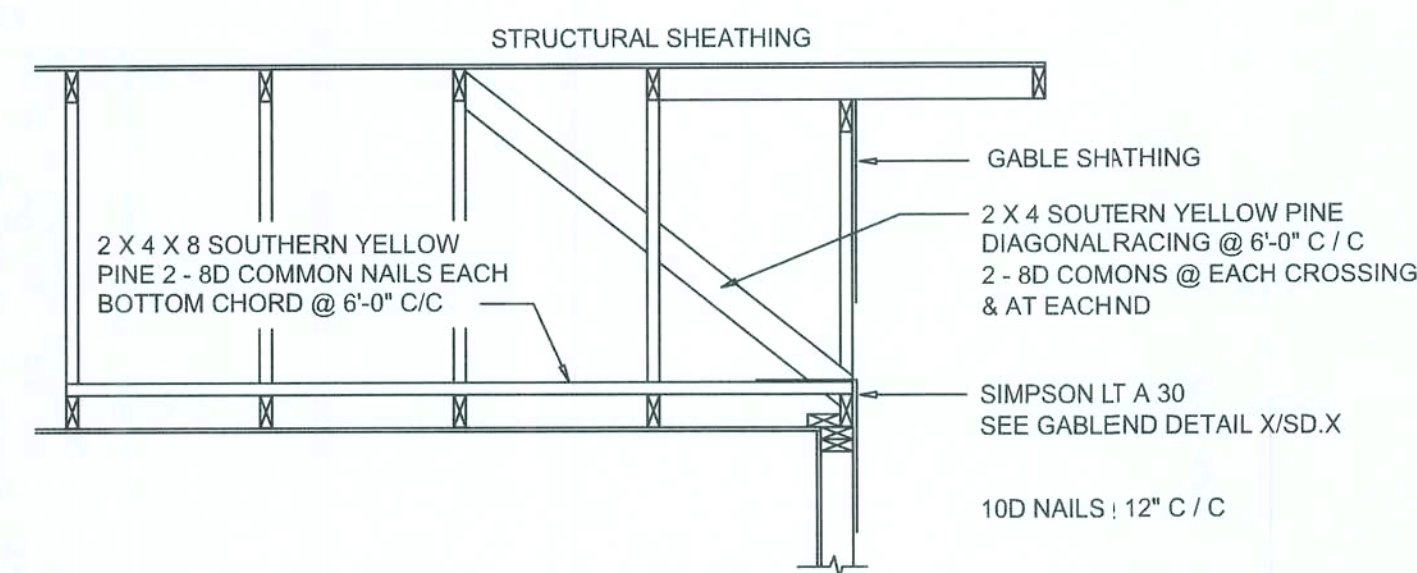
Will C. Myers



**GABLE END GYPSUM DIAPHRAGM
HOLDOWN CONNECTOR**

SCALE: NONE

A.1



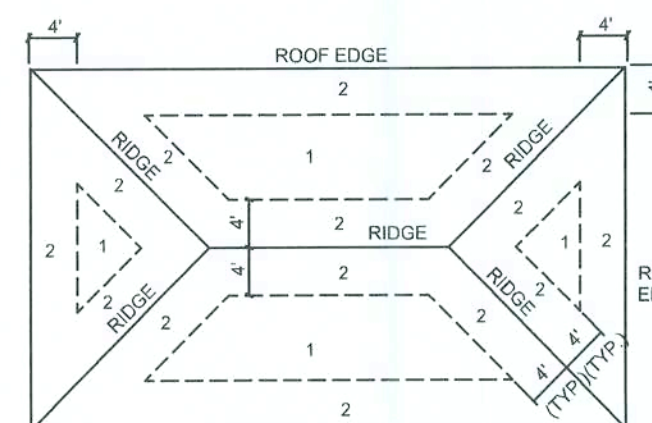
**END WALL BRACING FOR
CEILING DIAPHRAGM**

NTS (ALTERNATIVE TO BALLOON FRAMING)

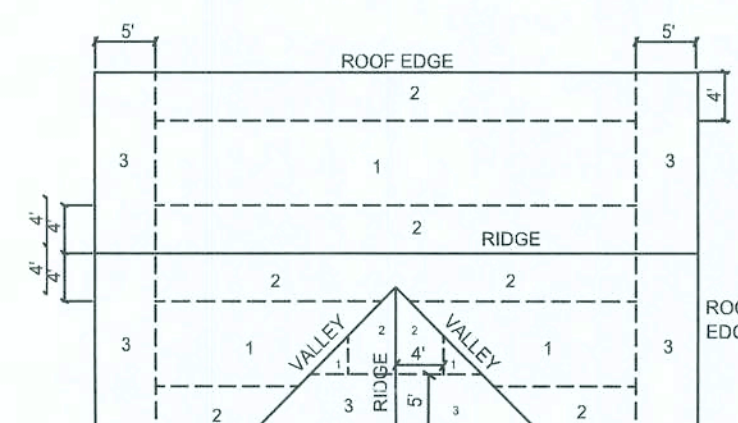
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

A

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6 in. o.c. EDGE 12 in. o.c. FIELD
2	7/16" O.S.B. OR 1532 CDX	8d COMMON OR 8d HOT DIPPED GALVANIZED BOX NAILS	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)**



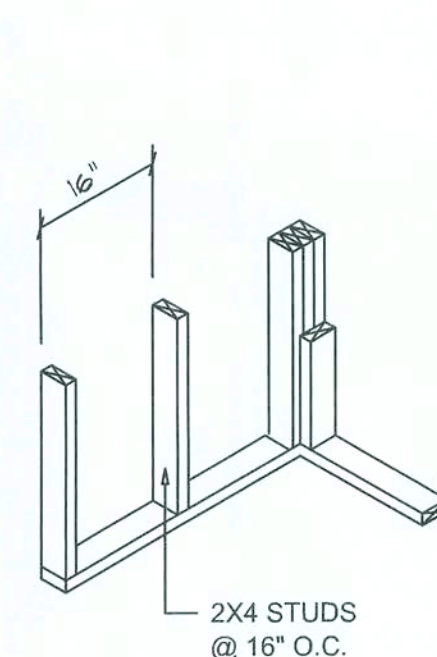
**ROOF SHEATHING NAILING ZONES
(GABLE ROOF)**

Roof Nail Pattern DET.

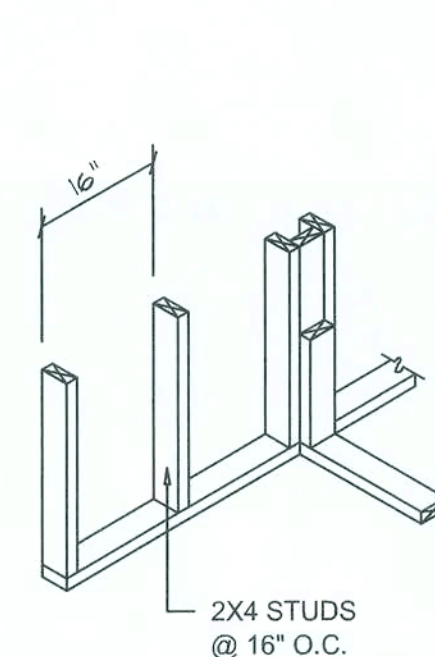
SCALE: NONE

B

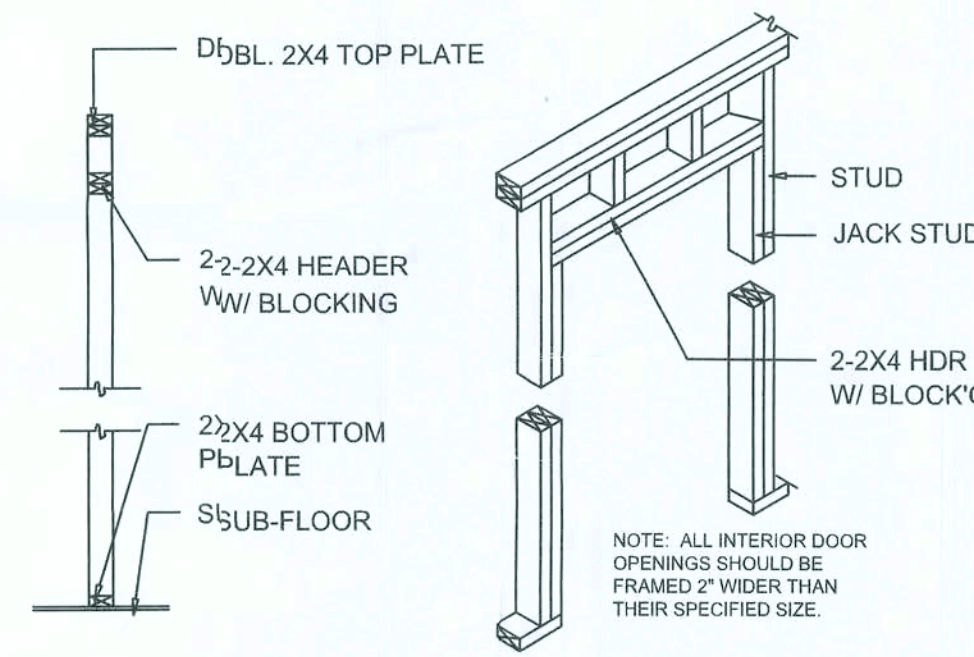
HEADER SPANS FOR EXTERIOR BEARING WALLS						
HEADERS SUPPORTING:	HEADER SIZE	BUILDING WIDTH (FT)				
		20'		28'		36'
		SPAN	# JACKS	SPAN	# JACKS	SPAN # JACKS
ROOF, CEILING	2-2x4	3'-6"	1	3'-2"	1	2'-10" 1
	2-2x6	5'-5"	1	4'-8"	1	4'-2" 1
	2-2x8	6'-10"	1	5'-11"	2	5'-4" 1
	2-2x10	8'-5"	2	7'-3"	2	6'-6" 2
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



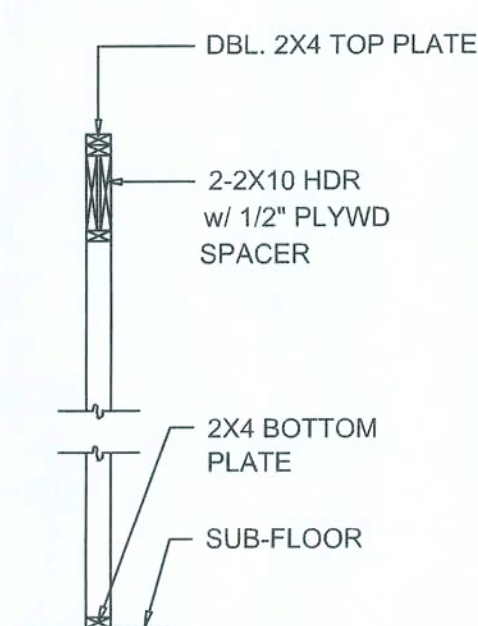
WALL CORNER



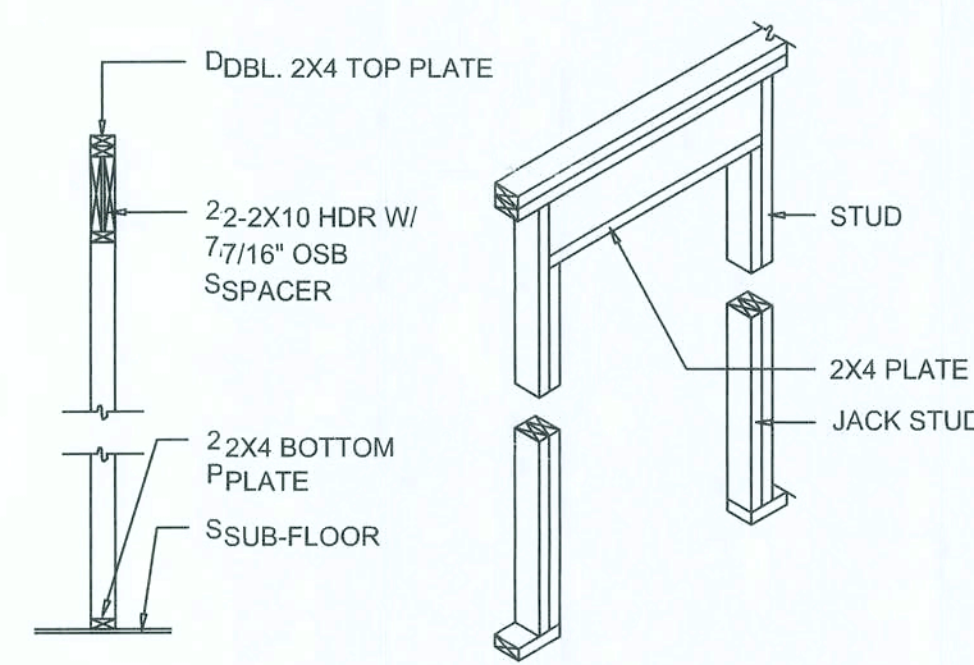
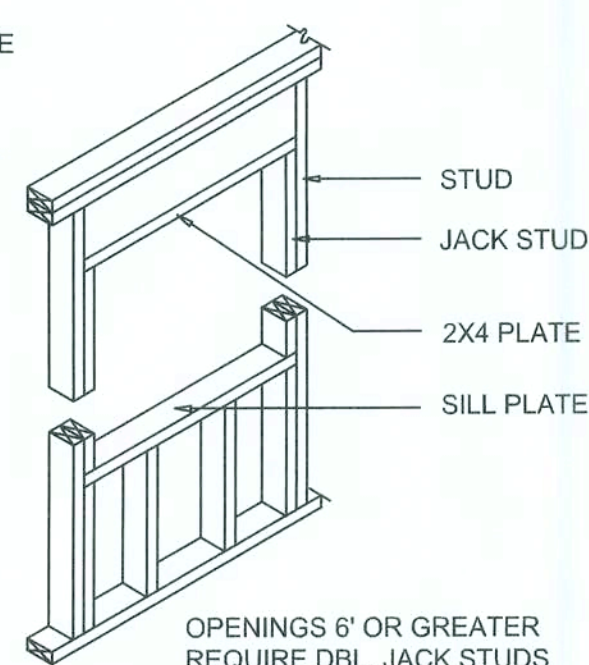
WALL INTERSECTION



NON-BEARING WALL HEADER



TYPICAL WINDOW HEADER

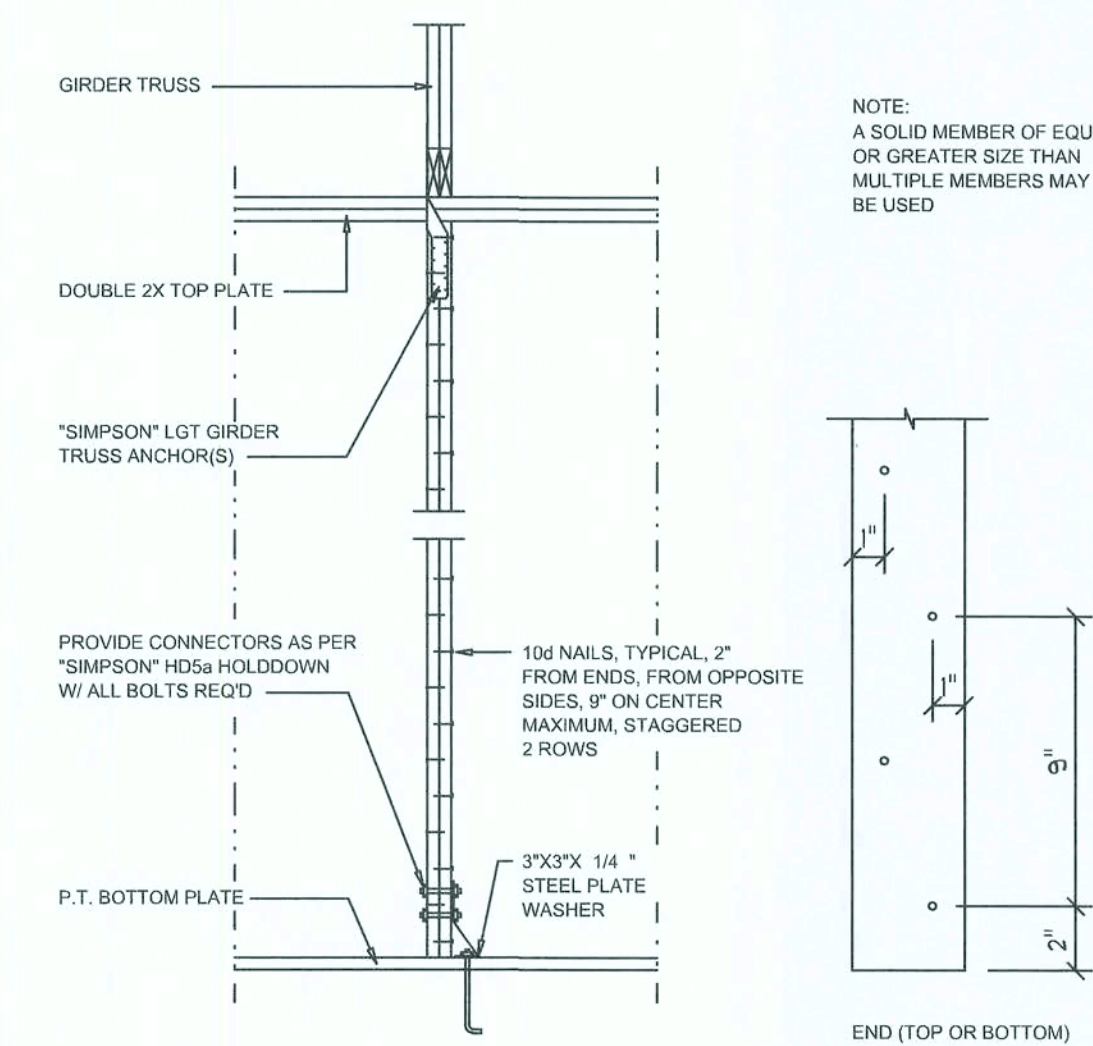


BEARING WALL HEADER

Wall Framing/Header DETAILS

SCALE: NONE

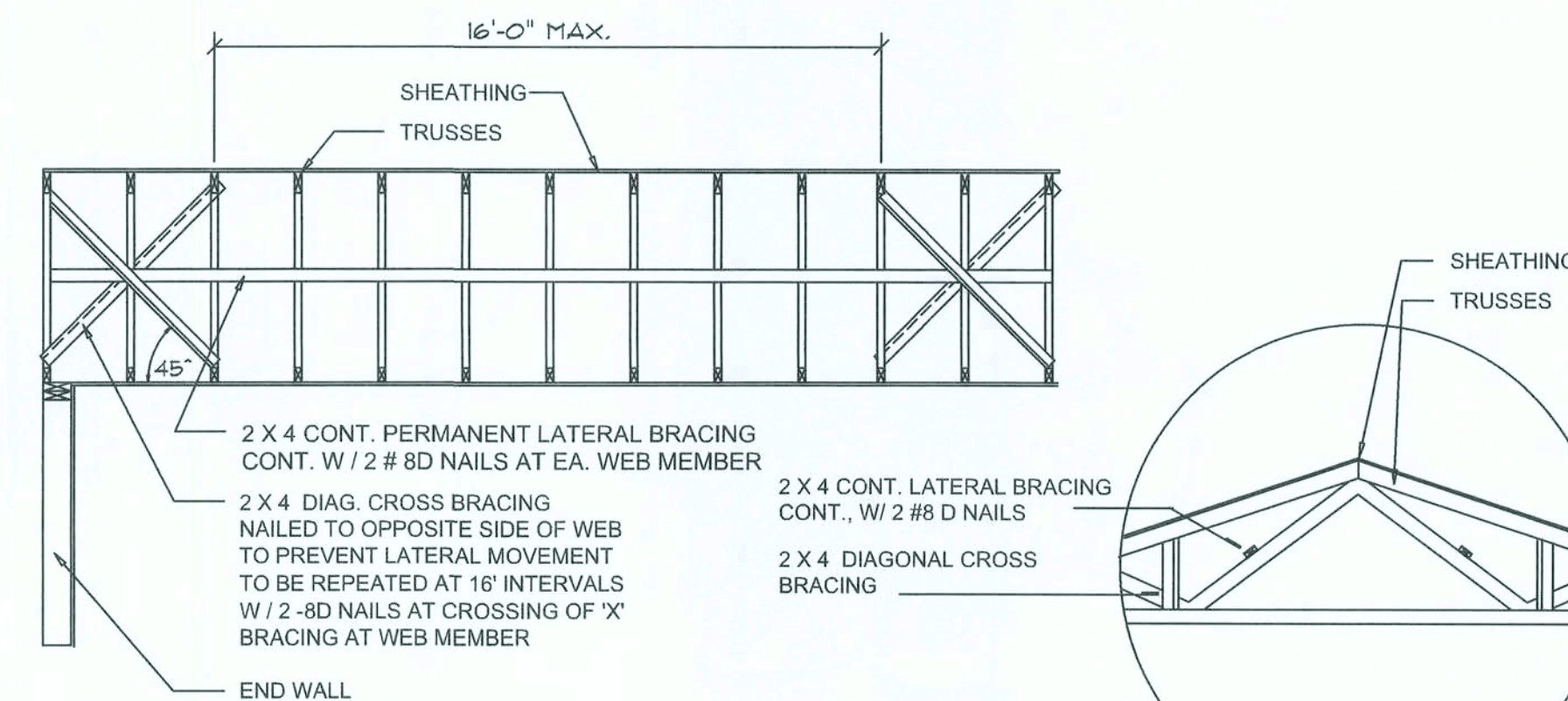
F



Girder Truss Column DET.

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

C



TYP. PERMANENT TRUSS BRACING DIA.

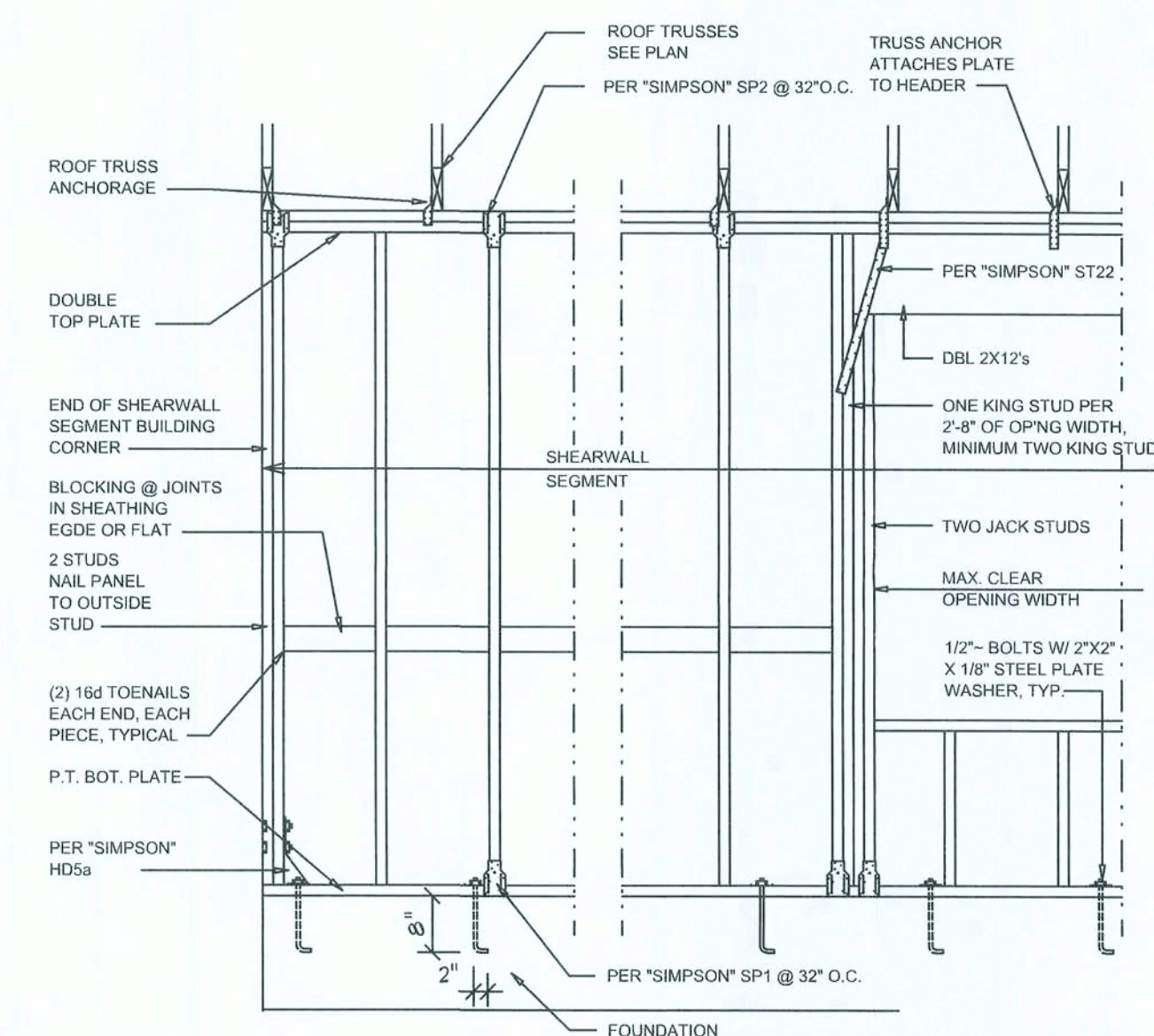
NTS

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 10-97 S882.365-4.3
 - 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 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (2'-5").

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

REVISIONS
12-11-06

CONCEPT CONSTRUCTION
OF NORTH FLORIDA, INC.
209 W. U.S. HWY. 90 SUITE 10-144
LAKE CITY, FL 32055
(386) 755-9881

A CUSTOM OFFICE FOR: BUDDY SLAY
Airstate
PARCEL: 01-4S-16-02656-000

ARCHITECT
NICHOLAS PAUL BEISHER
N.C.A.R.B. Certified
1768 NW Brown Rd.
LAKE CITY, FL 32055
(386) 755-9021

JOINT VENTURED WITH
WILLIAM MYERS
P.O. BOX 1513
LAKE CITY, FL 32056
(886) 758-8406
will@willmyers.net

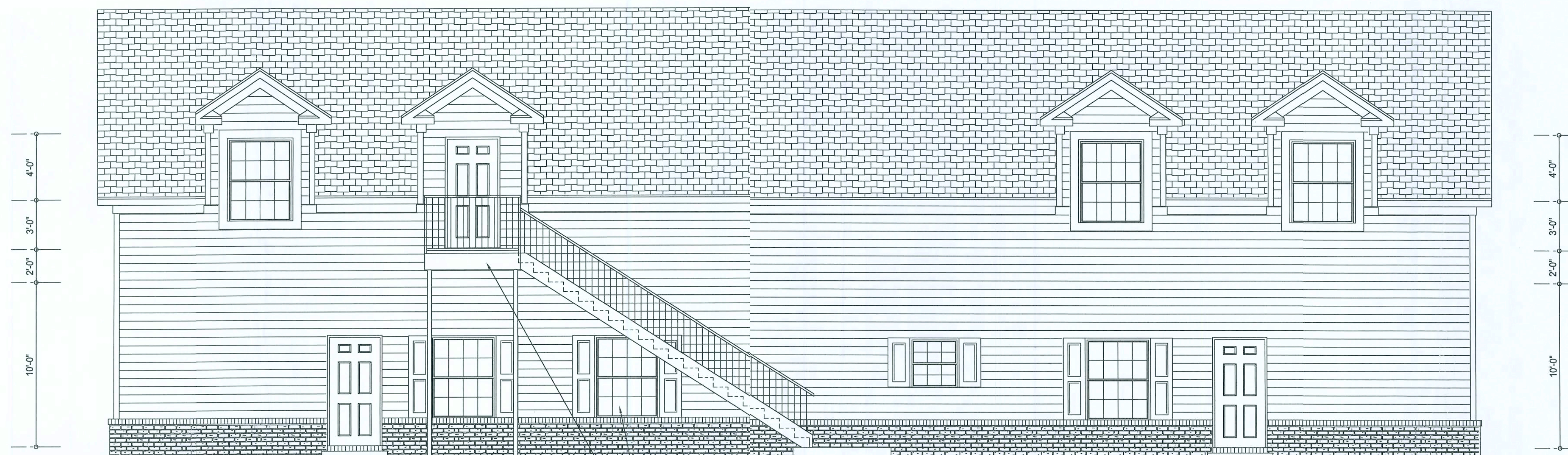
JOB NUMBER
060326

SHEET NUMBER
S.4
OF 9 SHEETS



FRONT ELEVATION

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



REAR ELEVATION

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

1 HOUR FIRE-RATED WINDOW UNITS,
REFER TO MFR'S PRODUCT DATA FOR
INFORMATION, TYP. 7' UNITS, THIS WALL

STEEL FRAMED, CONCRETE FILLED PAN
STAIR ASSEMBLY - REFER TO DETAILS
ON A.4, TYPICAL

REVISIONS	
12-11-06	
07 FEB 2K7	
12 FEB 2K7	

CONCEPT CONSTRUCTION
OF NORTH FLORIDA, INC.
2109 W U.S. HWY 90 SUITE 170-144
LAKE CITY, FL 32055
(386) 755-8887

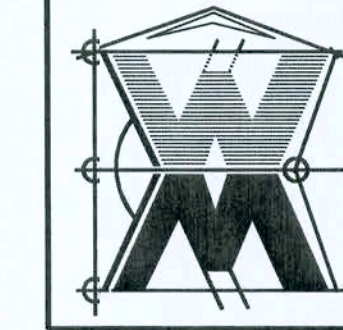
A CUSTOM OFFICE FOR BUDDY CLAY
Allstate
PARCEL 01-4S-16-02665-000

10-2-07
13 Feb 2007
AR0007005

N3
NICHOLAS
PAUL
GESLER
ARCHITECT
N.C.A.R.T.S. Certified
17566 NW Brown Road
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(386) 755-8887

JOINT VENTURED WITH

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(386) 758-8406
will@willmyers.net

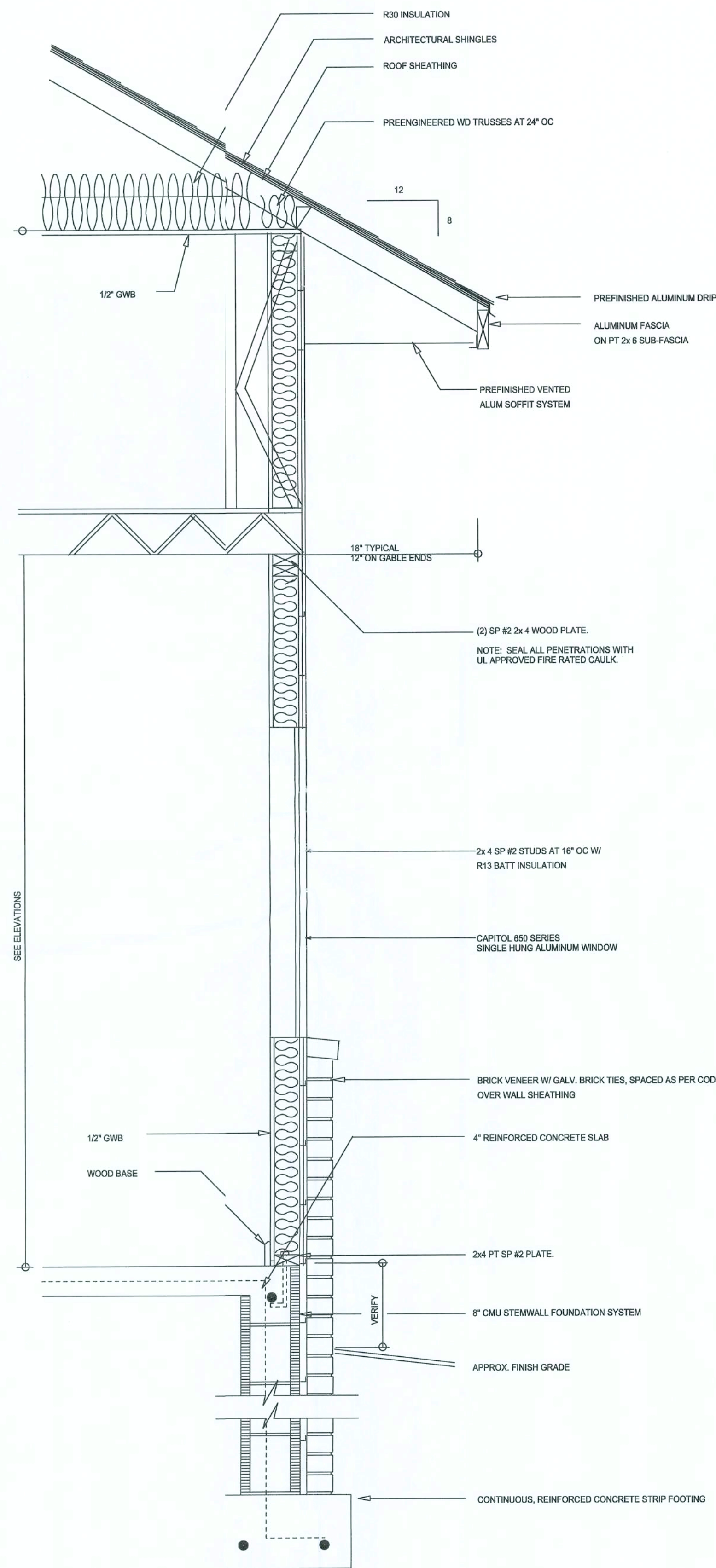


JOB NUMBER
060326

SHEET NUMBER
A.1
OF 9 SHEETS

W.C.M.

FILE COPY



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



REVISIONS
12-11-06
12 FEB 2007

CONCEPT CONSTRUCTION
OF NORTH FLORIDA, INC.
2109 W U.S. HWY 90 SUITE 170-144
LAKE CITY, FL 32055
(386) 735-8867

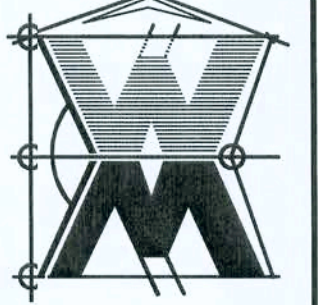
A CUSTOM ORIEPE EOP: RUNDY SLAY
Allstate
PARCEL 01-45-16-02855-000

136627
AR0007005

NICHOLAS PAUL GEISLER ARCHITECT
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(386) 758-8406
n.geisler@allstate.com

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JOB NUMBER
060326

SHEET NUMBER
A.2
OF 9 SHEETS

Wm C. Myers



Loft - 161 sf
 Farmers - 376 sf
 Mechanical Closet - 25 sf
 Stairwell - 70 sf
 Foyer (50%) - 96 sf
 2nd Floor (15%) - 201 sf
 Benches w/out Farmers
 Total 929 sf

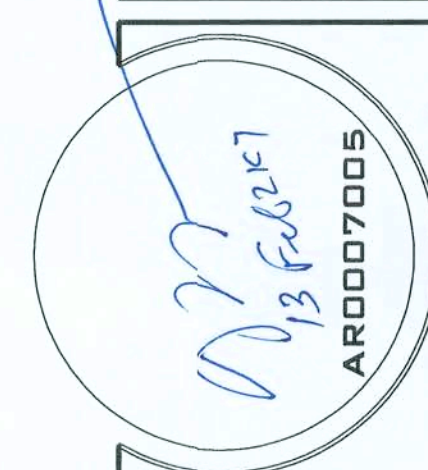
AREA SUMMARY		
1ST FLOOR OFFICE AREA	2460	S.F.
2ND FLOOR AREA	1412	S.F.
ENTRY PORCH AREA	123	S.F.
TOTAL AREA	3995	S.F.

CONCEPT CONSTRUCTION
OF NORTH FLORIDA, INC.
2109 W U.S. HWY 90 SUITE 170-144
LAKE CITY, FL. 32055
(386)-755-8887

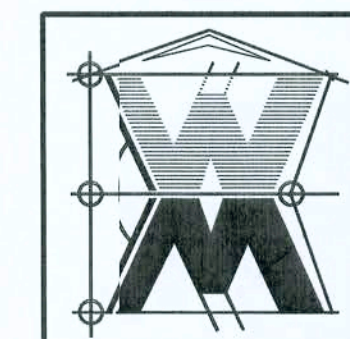
A CUSTOM OFFICE FOR: BUDDY SLAY

Ailstate

PARCEL: 01-4S-16-02655-000



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LAKE CITY, FL 32056
(86) 758-8406
will@willmyers.net



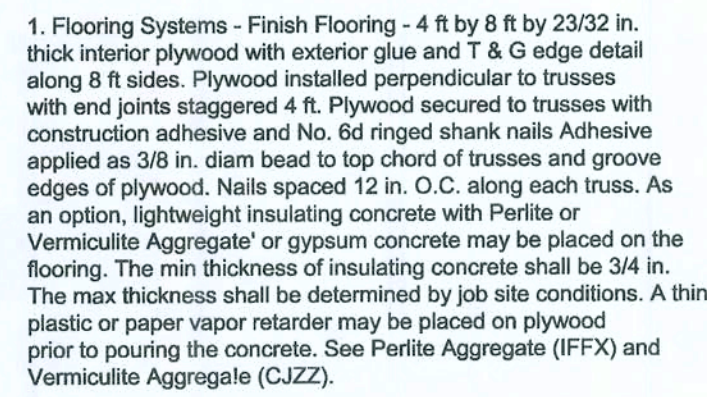
SHEET NUMBER

A.3

OF 9 SHEETS

Wahl C-Mg

Unrestrained Assembly Rating-1 Hr.
Finish Rating-22 Min.



1. **Flooring Systems - Finish Flooring - 4 ft by 8 ft by 23/32 in.** thick interior plywood with exterior glue and T & G edge detail along 8 ft sides. Plywood installed perpendicular to trusses with end joints staggered 4 ft. Plywood secured to trusses with construction nails. No 16d ringed shank nails. Adhesive applied as 3/8 in. diam beads to top chord of trusses and groove edges of plywood. Nails spaced 12 in. C. along each truss. As an option, lightweight insulating concrete with Perlite or Vermiculite Aggregate* or gypsum concrete may be placed on the flooring. The min thickness of insulating concrete shall be 3/4 in. The max thickness shall be 1 1/2 in. by job conditions. A thin plastic or paper vapor retarder may be placed on plywood prior to pouring the concrete. See Perlite Aggregate (IFFX) and Vermiculite Aggregate (CJZZ).

2. Trusses - Parallel chord trusses spaced a maximum 24 in. O.C. fabricated from nom 2 by 4 in. lumber with lumber orientated either vertically or horizontally. Truss members secured together with No. 20 MSG galv steel truss plates. Plates include 5/16 in. long teeth projecting perpendicular to the plane of the plate. The teeth are in pairs facing each other made from the same punch creating a split tooth type plate. Each tooth has a chisel point on its outside edge, with these points being diagonally opposite for each other for each pair. The top half of each tooth has a twist for stiffness. The pairs are repeated on approx 7/8 in. centers with four rows of teeth per in. of plate width.

3. Furring Channels - Formed of No. 25 MSG galv steel spaced 24 in. O.C. perpendicular to trusses. Channels secured to trusses with double strand of No. 18 SWG galv steel wire spaced 48 in. O.C. Channels spliced with adjacent pieces overlapped 6 in. and tied with double strand of No. 18 SWG galv steel wire at each end of overlap.

3A. Resilient Channel - (Not shown) - As an alternate to Item 3
- Formed from No. 26 MSG galv steel. spaced 16 in. O.C.
perpendicular to trusses. Channels secured to trusses with Type
S, 1-1/4 in. long steel screws spaced 24 in. O.C. Channels
overlapped at splice 4 in.

4. Wallboard, Gypsum - 5/8 in. thick, 4 ft wide. Sheets of wallboard installed with long dimension perpendicular to furring or resilient channels with 1 in. long wallboard screws spaced 12 in. O.C. and located a min 1-1/2 in. from side and end joints. At end joints, two furring or resilient channels are used which extend a min of 6 in. beyond end of joint.

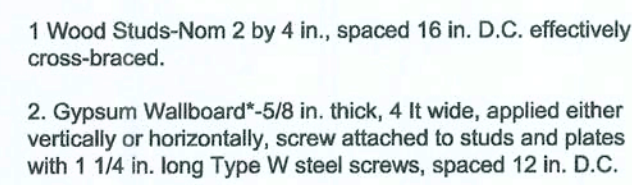
Canadian Gypsum Co. Ltd.-Type C.
Celotex Corp.-Type FRP.
Domtar Gypsum-Type 5
Georgia-Pacific Corp., Gypsum Div.-Type GPFS-C.
Gold Bond Building Products-Type FSW-G.
United States Gypsum Co.-Types C, FCC, or IP-X2.

5 Screw, Wallboard -1 in long, Type S, 9/64 in. diam.
self-drilling and self-tapping. Bugle head.

6. Finishing System - (Not shown) - Paper tape embedded in cementitious compound over joints with edges of compound feathered out and exposed screw heads covered with compound. As an alternate, nom 3/32 in. thick veneer plaster may be applied to the entire surface of gypsum wallboard.

*Bearing the UL Classification Marking

**Bearing Wall Rating-1 Hr.
Finish Rating-23 Min.**



- 1 Wood Studs-Nom 2 by 4 in., spaced 16 in. D.C. effectively cross-braced.
2. Gypsum Wallboard*-5/8 in. thick, 4 ft wide, applied either vertically or horizontally, screw attached to studs and plates with 1 1/4 in. long Type W steel screws, spaced 12 in. D.C.

Canadian Gypsum Co. Ltd-Type C.
Georgia-Pacific Corp., Gypsum Div.-Type GPFS-C.
United States Gypsum Co.-Type C or IP-X2.

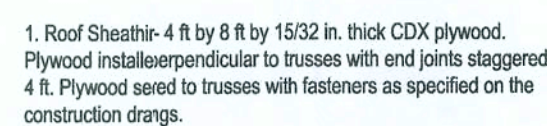
3. Batts and Blankets*-(Optional)-Mineral wool insulation, partially or completely filling stud cavity.

USG Interiors Inc.
United States Gypsum Co.

4. Joints and Nailheads-Wallboard joints covered with paper tape and joint compound. Screwheads covered with joint compound.

*Bearing the UL Classification Marking

Unrestrained Assembly Rating-1 Hr.
Finish Rating- 22 min.



1. Roof Sheathing- 4 ft by 8 ft by 15/32 in. thick CDX plywood. Plywood installed perpendicular to trusses with end joints staggered 4 ft. Plywood tied to trusses with fasteners as specified on the construction draws.

2. Trusses - Parallel chord trusses spaced a max 24 in. O.C. fabricated from m 2 by 4 in. lumber with lumber oriented either vertically horizontally. Truss members secured together with No.6 MSG galv steel truss plates. Plates include 5/16 in. long tees projecting perpendicular to the plane of the plate. The teeth in pairs facing each other made from the same punch creag a split tooth type plate. Each tooth has a chisel point on its inside edge, with these points being diagonally oppoe from each other for each pair. The top half of each tooth has a twist for stiffness. The pairs are repeated on approx 7/8 in centers with four rows of teeth per in. of plate width.

3. Furring Channels - Formed of No. 25 MSG galv steel spaced 24 in. O.C. perpendicular to trusses. Channels secured to trusses with double strand of No. 18 SWG galv steel wire spaced 48 in. O.C. Channels sced with adjacent pieces overlapped 6 in. and tied with double and of No. 18 SWG galv steel wire at each end of overlap.

3A. Resilient Chnel - (Not shown) - As an alternate to Item 3
- Formed from N26 MSG galv steel, spaced 16 in. O.C.
perpendicular to trusses. Channels secured to trusses with Type

S, 1-1/4 in. long steel screws spaced 24 in. O.C. Channels overlapped at splice 4 in.

4. Wallboard, Gypsum*- 5/8 in. thick, 4 ft wide. Sheets of wallboard installed with long dimension perpendicular to furring or resilient channels with 1 in. long wallboard screws spaced 12 in. O.C. and located a min 1-1/2 in. from side and end joints. At end joints, two furring or resilient channels are used which extend a min of 6 in. beyond end of joint.

Canadian Gypsum Co. Ltd.-Type C.
Celotex Corp.-Type FRP.
Dormar Gypsum-Type 5
Georgia-Pacific Corp., Gypsum Div.-Type GFPS-C.
Gold Bond Building Products-Type FSW-G.
United States Gypsum Co.-Types C, FCC, or IP-X2.

5 Screw, Wallboard -1 in long, Type S, 9/64 in. diam.
self-drilling and self-tapping. Bugle head.

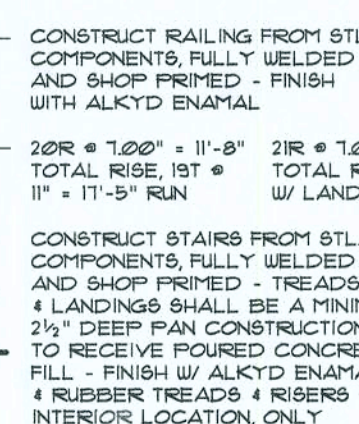
6. Finishing System - (Not shown) - Paper tape embedded in cementitious compound over joints with edges of compound feathered out and exposed screw heads covered with compound. As an alternate, nom 3/32 in. thick veneer plaster may be applied to the entire surface of gypsum wallboard.

*Bearing the UL Classification Marking

SCALE: N.T.S. REV-04-JUN03



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

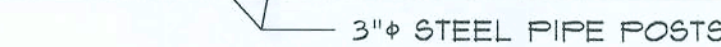


CONSTRUCT RAILING FROM STL
COMPONENTS, FULLY WELDED
AND SHOP PRIMED - FINISH
WITH ALKYD ENAMEL

22R @ 120" @ 11'-8" 21R @ 120"
TOTAL RISE, 19T TOTAL RISE
11" @ 17'-5" RUN W/ LAND

CONSTRUCT STAIRS FROM STL
COMPONENTS, FULLY WELDED
AND SHOP PRIMED - TREADS
& LANDINGS SHALL BE A MIN
2 1/2" DEEP PAN CONSTRUCTION
TO RECEIVE POURED CONCRE
FILL - FINISH W/ ALKYD ENAME
& RUBBER TREADS & RISERS
INTERIOR LOCATION, ONLY

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



REVISIONS
12-11-06
12 FEB 2007



CONCEPT CONSTRUCTION
OF NORTH FLORIDA, INC.
2109 W U.S. HWY 90, SUITE 170-144
LAKE CITY, FL. 32055
(386)-755-8887

A CUSTOM OFFICE FOR: BUDDY SLAY

Ailstate

PARCEL: 01-4S-16-028568-000

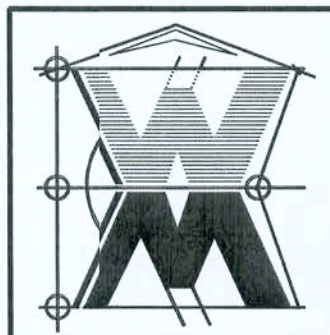
A CUSTOM OFFICE FOR: BUDDY SLAY

AR0007005/

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

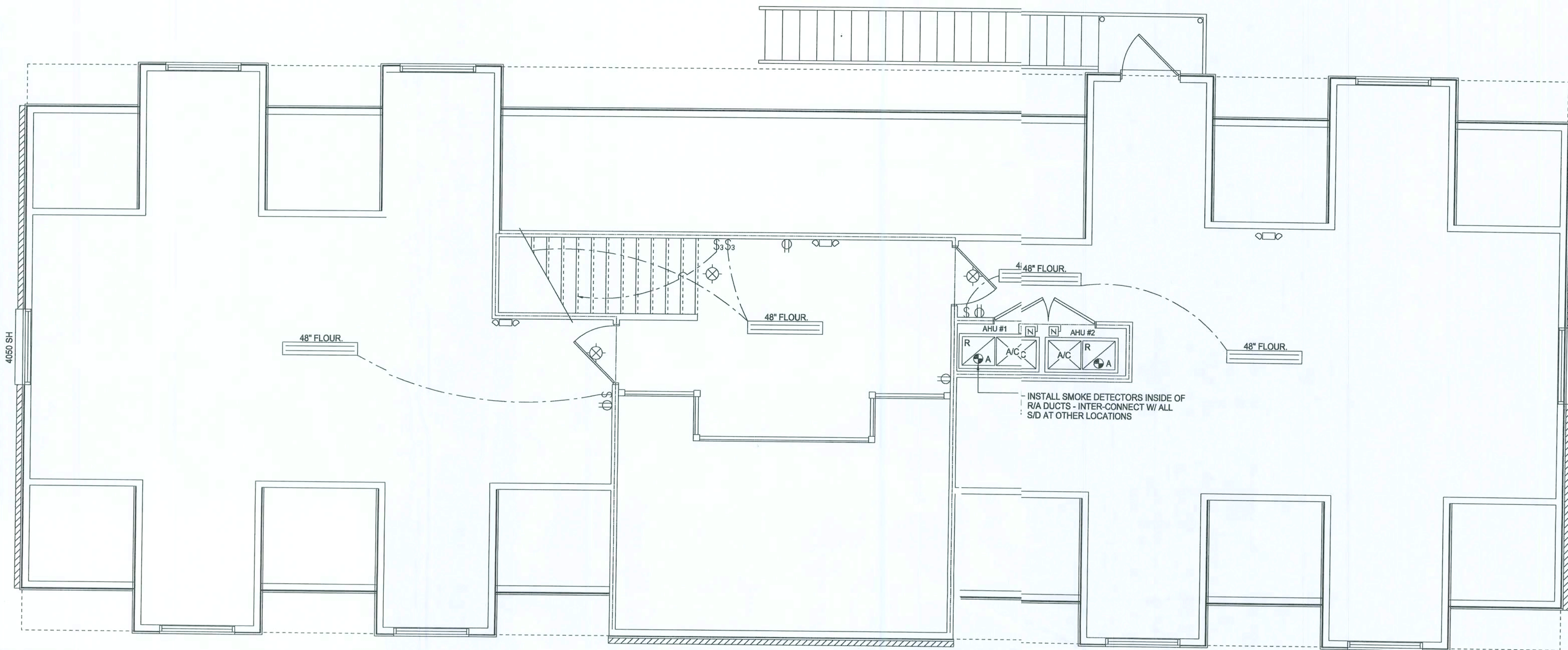
JOINT /ENTURED WITH

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LAKE CITY, FL 32056
(316) 758-8406
will@willmyers.net

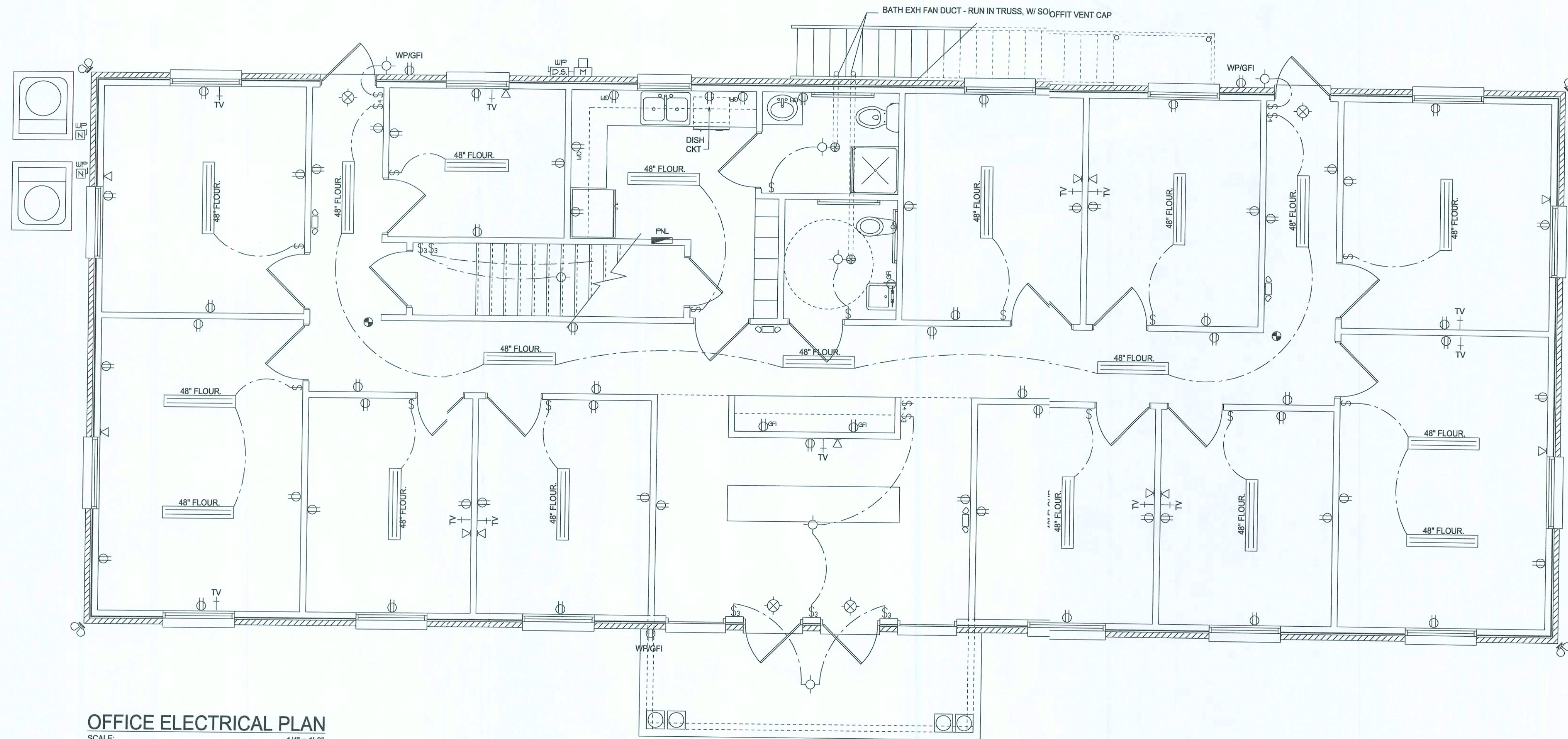


JOB NUMBER
060326

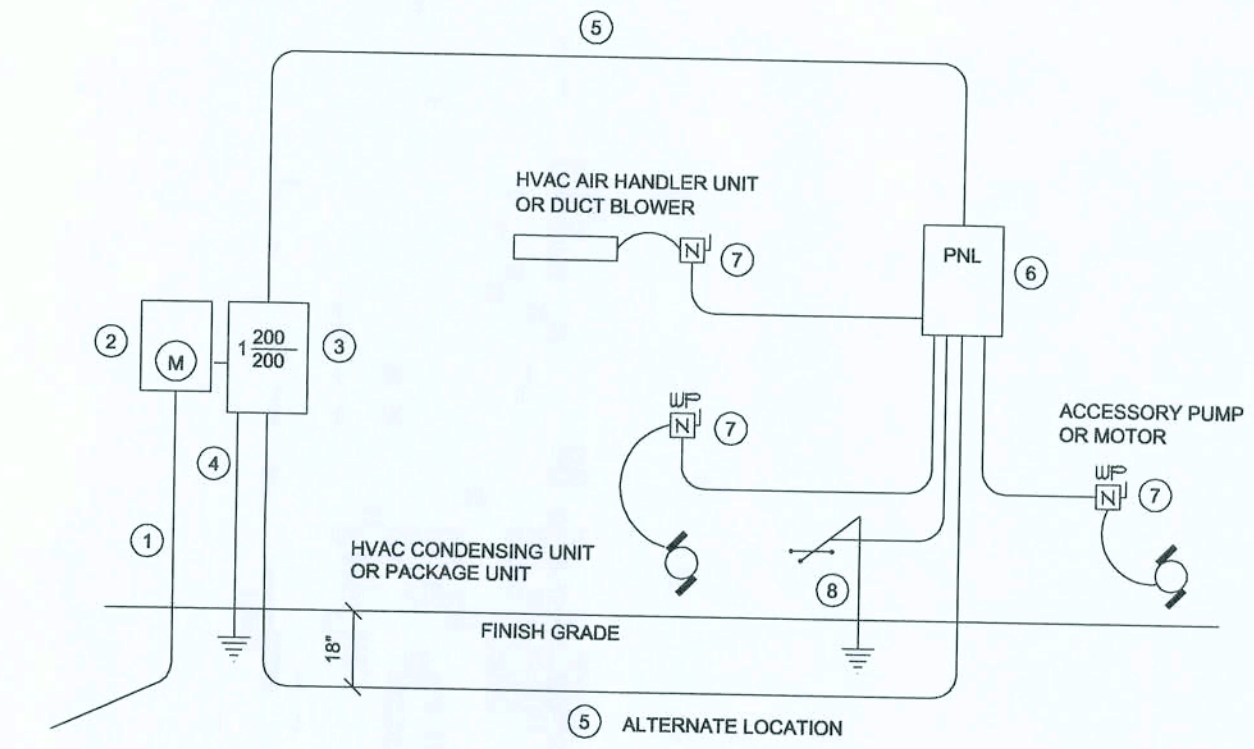
SHEET NUMBER
A.4
OF 9 SHEETS



ATTIC ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



OFFICE ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



- 1 Service/Feeder Entrance Conductors: 2" rigid conduit, min. 18" deep, w/ continuous Ground Bonding Conductor. Service/Entrance Conductors shall not be spliced except that bolted connections at the Meter, Disconnecting Devices and Panel shall be allowed.
- 2 Meter Enclosure, weatherproof, U.L. Listed.
- 3 Main Disconnect Switch: fused or Main BRKR, weatherproof, U.L. Listed.
- 4 Service entrance Ground: 5/8" dia. iron/steel rod x 8'-0" long and/or concrete encased foundation steel rebar x 20'-0" long. Grounding Conductor shall be bonded to each piece of Service/Entrance Equipment, and shall be sized per Item #5, below.
- 5 200 AMPERE SERVICE: 3-#3/0-USE-Cu, 1-#4-Cu-GND, 2" Conduit.
- 6 House Panel (P.N.L.), U.L. Listed, sized per schedule.
- 7 Equipment Disconnect Switch: non-fused, in weatherproof enclosure, size according to Panel Schedule loads.
- 8 Provide Ground Bond Wire to metal piping, size in accordance with the Service Ground Conductor.

NOTE:
THE MINIMUM AIC RATING FOR PANEL BOARDS, BRKRS
AND DISCONNECT SWITCHES SHALL BE 22,000 AIC.

ELECTRICAL RISER DIAGRAM: 200A
SCALE: NONE

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
	SMOKE DETECTOR (see note below)
	WALL SWITCH
	3 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	ELEC. SERVICE
	PANEL
	DISC. SWITCH
	DISC. SWITCH, WEATHERPROOF
	EXIT LIGHT
	EMERGENCY LIGHT W/ BAT. PAK
	2 OR 4 TUB FLUORESCENT FIXTURE

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

NOTE:
EMERGENCY LIGHTING AND EXIT SIGNS, SHALL BE PROVIDED
AS DIRECTED BY THE FIRE MARSHAL, AND SHALL BE WIRED
PER NEC 700-12F.

REVISIONS
12-11-06
07 FEB 2K7
12 FEB 2K7

CONCEPT CONSTRUCTION
OF NORTH FLORIDA, INC.
2109 W. U.S. HWY 90 SUITE 170-144
LAKE CITY, FL 32055
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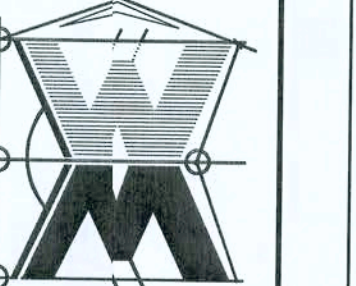
A CUSTOM OFFICE FOR: BUDDY SLAY
Aiistate
PARCEL: 01-4S-16-02656-000

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NICHOLAS GEISLER PAUL ARCHITECT
N.C.A.A.B. Certified
735 NW Brown Road
Lake City, FL 32055
(386) 755-9021

JOINT VENTURED WITH

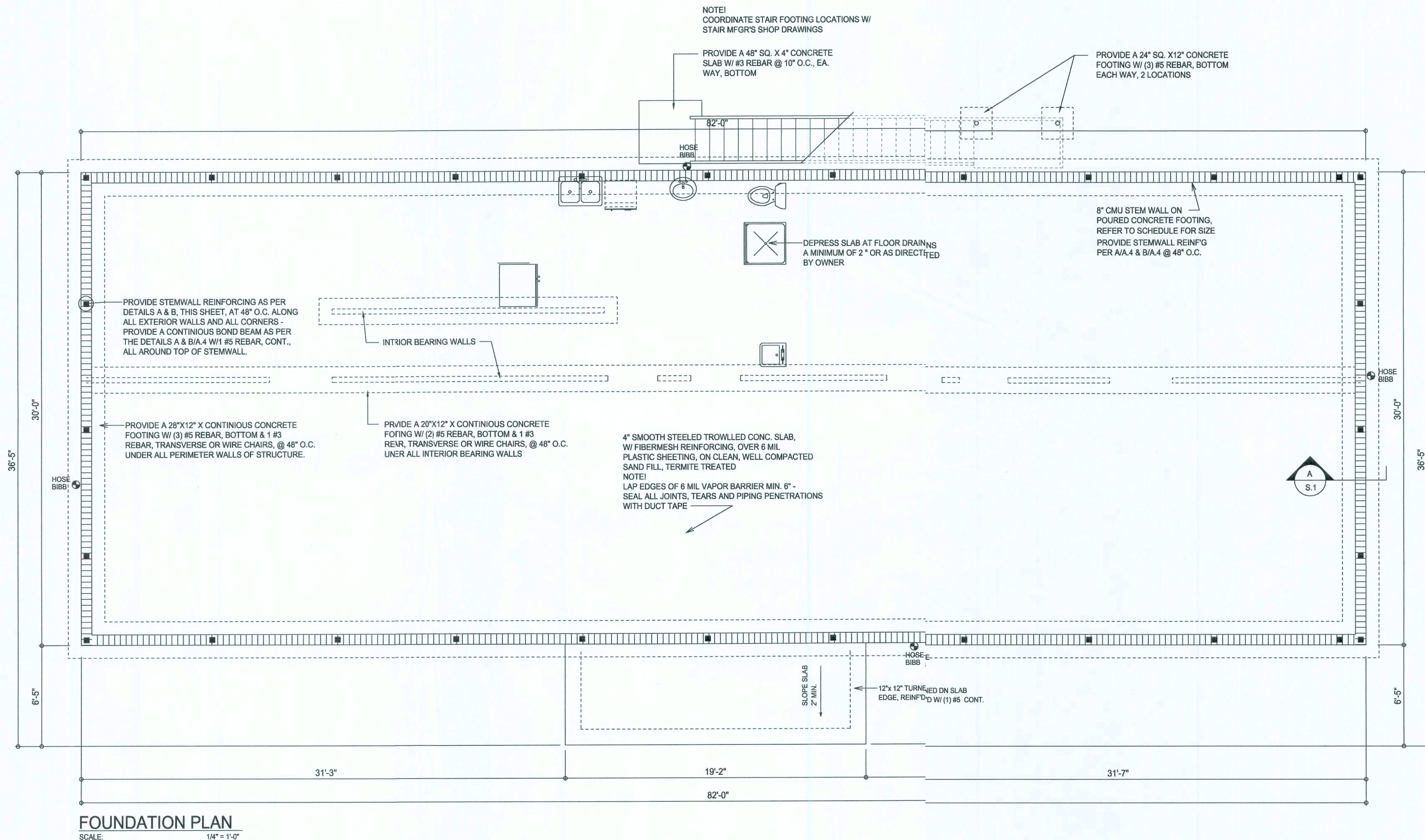
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LAKE CITY, FL 32055
(386) 718-8406
will@willmyers.net



JOB NUMBER
060:26

SHEET NUMBER
A.5
OF 9 SHEETS

Will C. Myers



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.

NOTE!
ALL EXTERIOR WALLS ARE 2X4 STUDS W/
7/16" CB PLYWD. SHEATHING (4")

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

NOTE:
ADDED FILL SHALL BE APPLIED IN 24" LIFTS -
EA. LIFT SHALL BE COMPACTED TO 95% DRY
COMPACTION PER THE "MODIFIED PROCTOR"
METHOD.

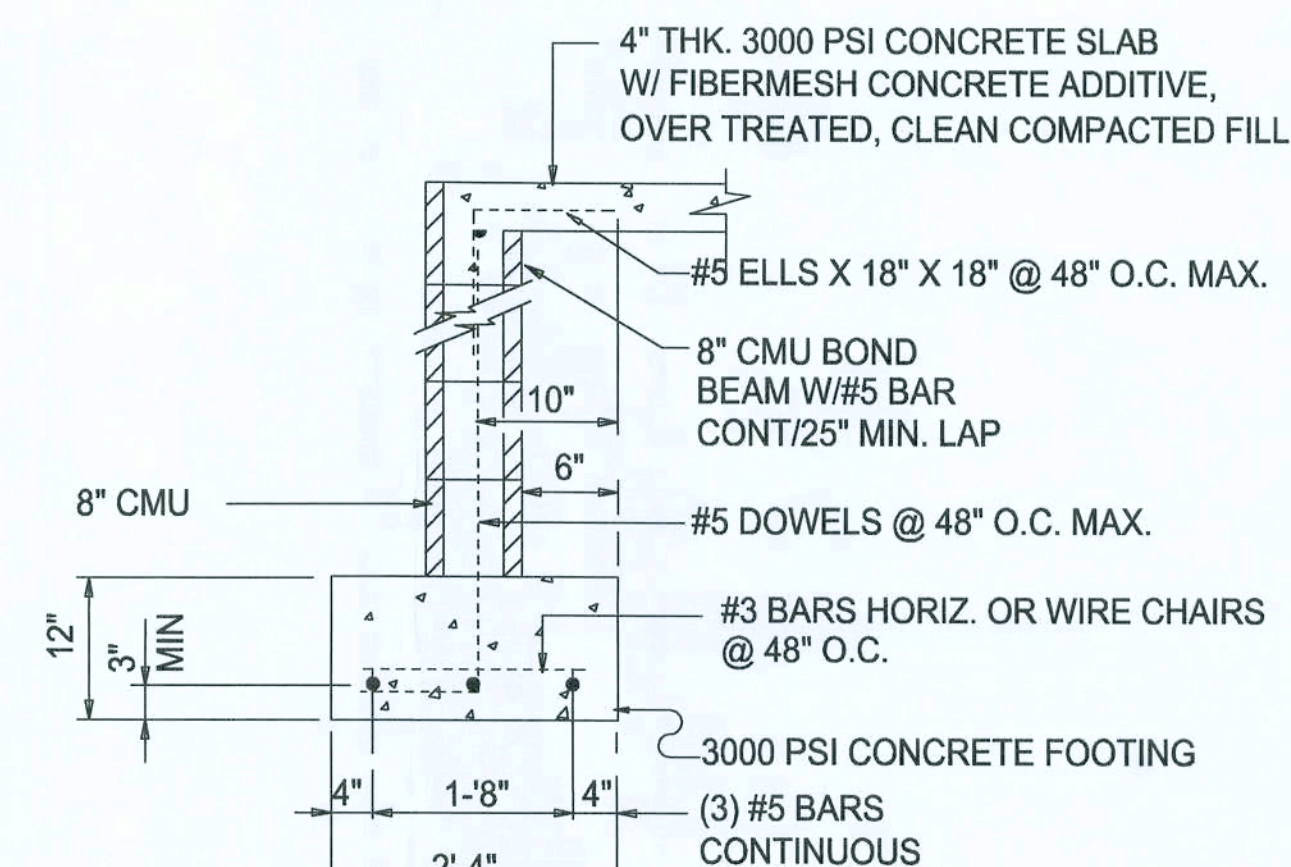
NOTE:
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP
DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL
PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR
SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER AND
1 COPY TO THE PERMIT ISSUING AUTHORITY.

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
- CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS
TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

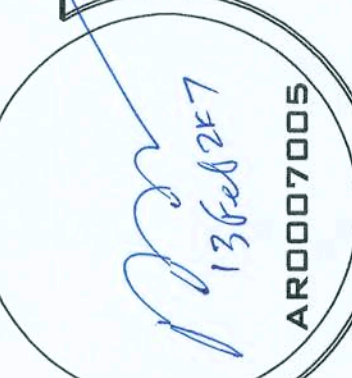
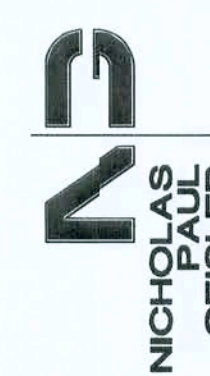
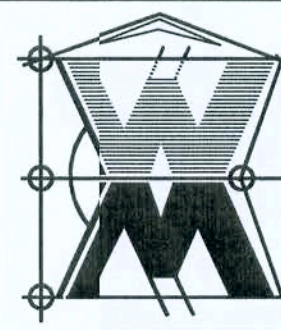
NOTE!
REFER TO SOIL REPORT FOR SOIL AUGMENTATION
RECOMMENDATIONS AND REQUIREMENTS. SOIL
ENGINEERING SHALL SUPERCEDE ALL CONFLICTING
NOTES ON THESE CONSTRUCTION DOCUMENTS
(IF ANY).

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 24" LIFTS. BOTH SUB-SOIL AND FILL COMPAC-
TION SHALL BE NOT LESS THAN 95% 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 24" LIFT.
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIRE-
MENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIRE-
MENTS 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 PLACE-
MENT. 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 SILL, 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 - 12" - A.B. W/ 2" SQ. WASHERS ALONG
EACH RUN @ 48" O.C., MAX. - ALL ANCHOR BOLTS SHALL
HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE.



Wm C. Myers

REVISIONS 12-11-06 12 FEB 2007	CONCEPT CONSTRUCTION OF NORTH FLORIDA, INC. 2109 W. U.S. HWY 90, SUITE 170-144 LAKE CITY, FL 32053 (366) 755-8887
A CUSTOM OFFICE FOR BUDDY SLAY Alistate PARCEL: 01-45-16-02856-000	
 AR0007005	
 NICHOLAS GEISLER ARCHITECT N.C.A.A.B. Certified	
JOINT VENTURED WITH ©MILLIE MYERS DESIGN P.O. BOX 1513 LAKE CITY, FL 32056 (381) 758-8406 will@milliemyers.net	
 Wm C. Myers	
JOE NUMBER (60326)	
SHEET NUMBER S.1 OF 9 SHEETS	