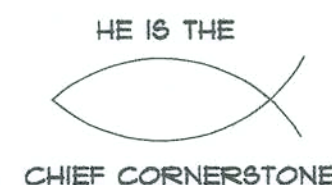


PROFESSIONAL
BUILDING DESIGN
JANUARY S. JERNIGAN
119 SW JOHN STREET
LIVE OAK, FL 32064
PHONE: 386-208-1340
E-MAIL: skydesigns@alltel.net

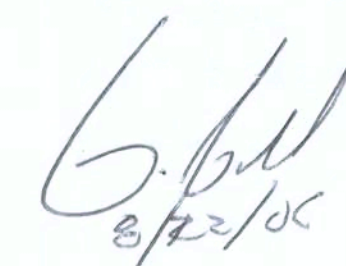


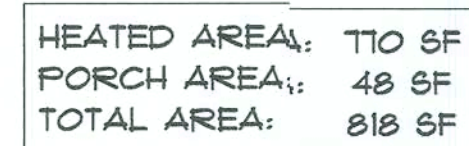

GTC DESIGN GROUP
Gary Gill, P.E.
Lic#51942 Auth#9461
130 West Howard Street
Live Oak, FL 32064
Phone: 386-362-3678

A PROJECT FOR: DENNIS & TAMMY MORSE

SHEET INDEX:

FLOOR PLAN	1
FOUNDATION PLAN	2
ELECTRICAL PLAN	3
ELEVATIONS	4
DETAILS	5-6


8/22/06



PRODUCT CODE	SIZE	COUNT
48X80 BIFOLD COLONIAL I	4'-0"	1
36X80 COLONIAL A I	3'-0"	1
30X80 COLONIAL A I	2'-6"	3
36X80 COLONIAL A I	3'-0"	2
36X80 DUTCH I	3'-0"	1
36X36 SINGLE HUNG I	3'-0" x 3'-0"	2
36X60 SINGLE HUNG I	3'-0" x 5'-0"	6

SKY DESIGNS

January S. Jernigan
119 SW John Street
Live Oak, FL 32064
Phone: 386-208-1340
E-Mail: skydesigns@att.net

A PROJECT FOR:
DENNIS & TAMMY MORSE

GTC
DESIGN GROUP

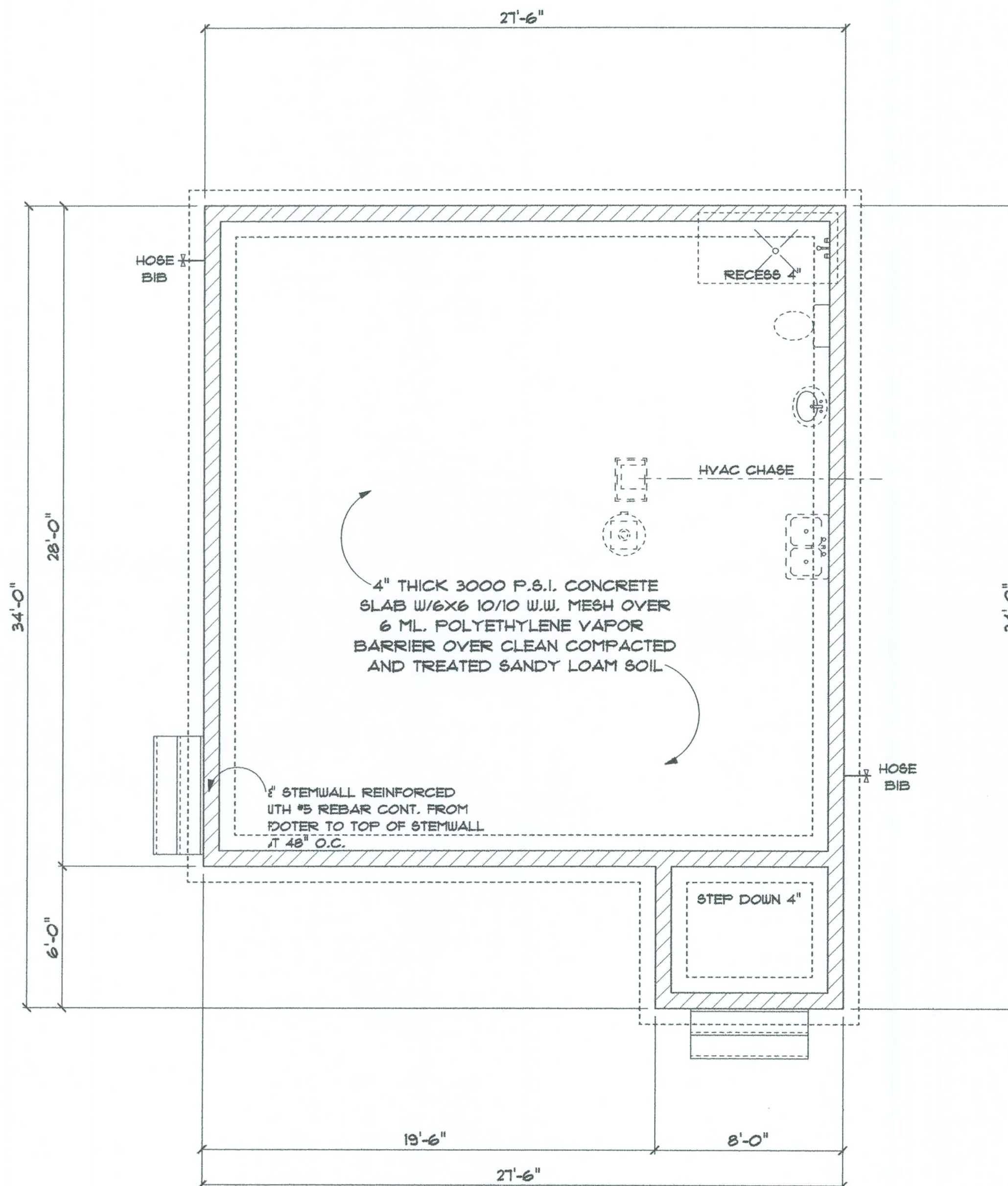
Gary Gill, P.E.
Lic#51942 Auth#9461
30 West Howard Street
Live Oak, FL 32064

Date: 8/1/06

Sheet Number:

Scale: $1/4" = 1'$

2/22/05



HE IS THE
CHIEF
CORNERSTONE

SKY DESIGNS

January S. Jernigan
118 8th John Street
Live Oak, FL 32064
Phone: 386-206-1540
E-Mail: skydesigns@aol.net

A PROJECT FOR:
DENNIS & TAMMY MORSE

GTC
DESIGN GROUP

Gary Gill, P.E.
Lic#15142 Auth#5461
190 West Howard Street
Live Oak, FL 32064
Phone: 386-362-3678

FOUNDATION

Date: 8/1/06

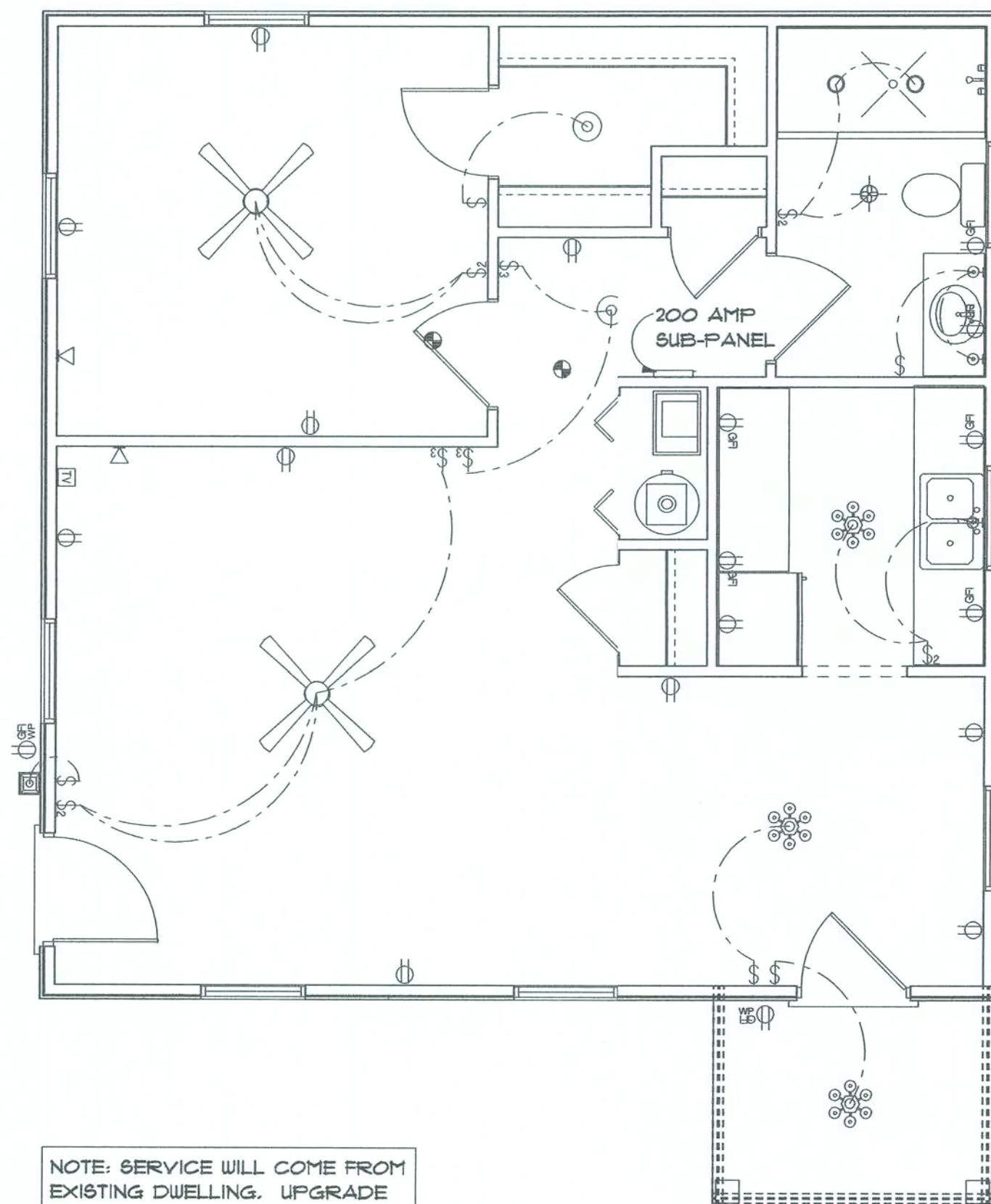
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2

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Scale: 1/4" = 1'

2/22/06



ELECTRICAL	COUNT	SYMBOL
ceiling fan globe 1	2	
ceiling globe light	2	
chandelier	3	
fan light combo	1	
pot light	2	
wall mount 2	1	
wall sconce	3	
electrical panel	1	
cable tv outlet	1	
outlet wp	2	
outlet	11	
outlet gfi	6	
smoke detector	2	
switch	5	
switch 3 way	3	
switch double	4	
telephone	2	

NOTE:

1. OUTLETS LOCATED IN KITCHEN, BATH, MEDIA CENTER & BEHIND REFRIGERATOR SHALL BE A MINIMUM OF 4'-0" A.F.F.
2. ALL OTHER OUTLETS SHALL BE A MINIMUM OF 12" A.F.F. UNLESS OTHERWISE SPECIFIED.
3. PLACE SWITCH PLATES A MINIMUM OF 2 1/2" FROM DOOR TRIM
4. ALL PHONE/MULTIMEDIA OUTLETS SHALL BE PLACED PER OWNER
5. SMOKE ALARMS SHALL BE BATTERY OPERATED AND HARD-WIRED INTO THE ELECTRICAL SYSTEM (ONE CIRCUIT CONNECTION TO PANEL) OR TO BE PLUG-IN ALARM
6. TOILET ROOMS AND BATHROOMS REQUIRE OUTDOOR VENTILATION AREA-50 CFM (INTERMITTENT) OR 20 CFM (CONTINUOUS)
7. ALL BRANCH-CIRCUITS THAT SUPPLY 125 VOLT, SINGLE PHASE, 15 20AMP OUTLETS LOCATED IN DWELLING-UNIT BEDROOMS MUST BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER TO PROVIDE PROTECTION OF THE ENTIRE BRANCH-CIRCUIT

HE IS THE
CHIEF
CORNERSTONE

SKY DESIGNS
January S. Jarrigan
118 SW John Street
Live Oak, FL 32064
Phone: 386-208-1340
E-Mail: skydesigns@aol.net

A PROJECT FOR:
DENNIS & TAMMY MORSE

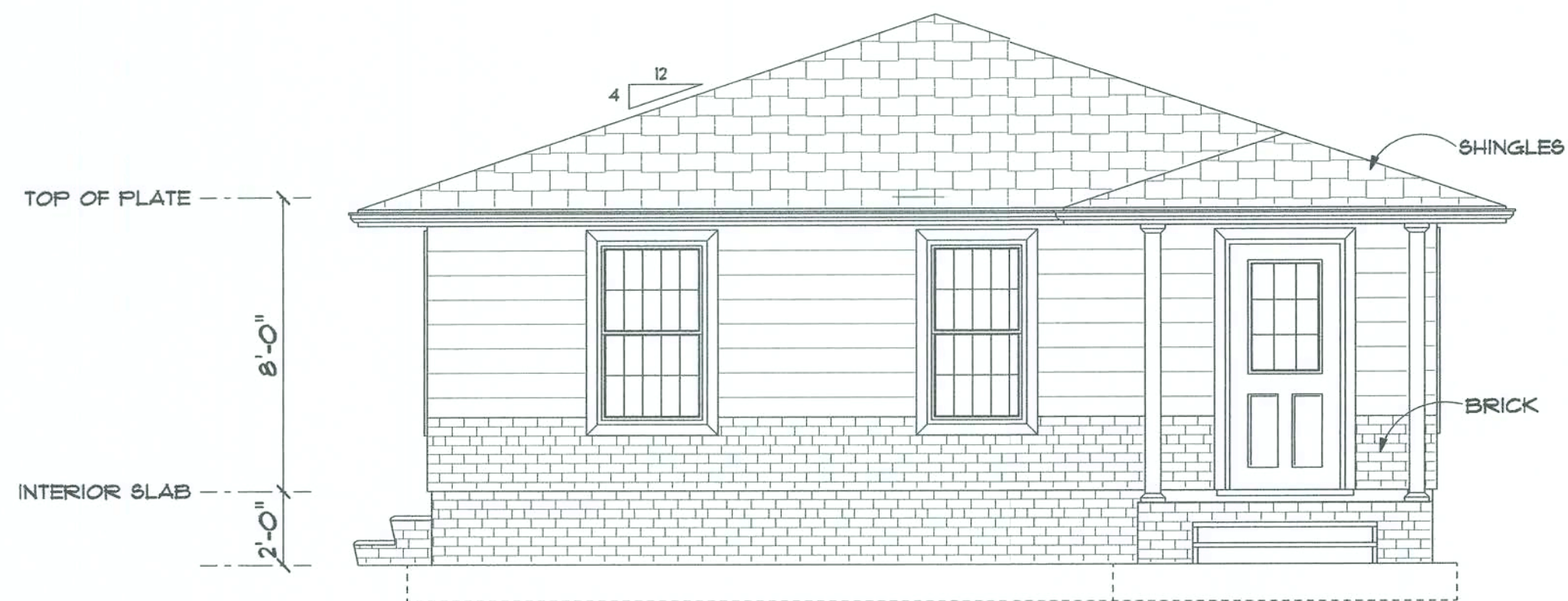
GTC
DESIGN GROUP
Gary Gill, P.E.
Lic#19342 Aup#9461
130 West Howard Street
Live Oak, FL 32064
Phone: 386-362-3618

ELECTRICAL
Date: 8/1/06

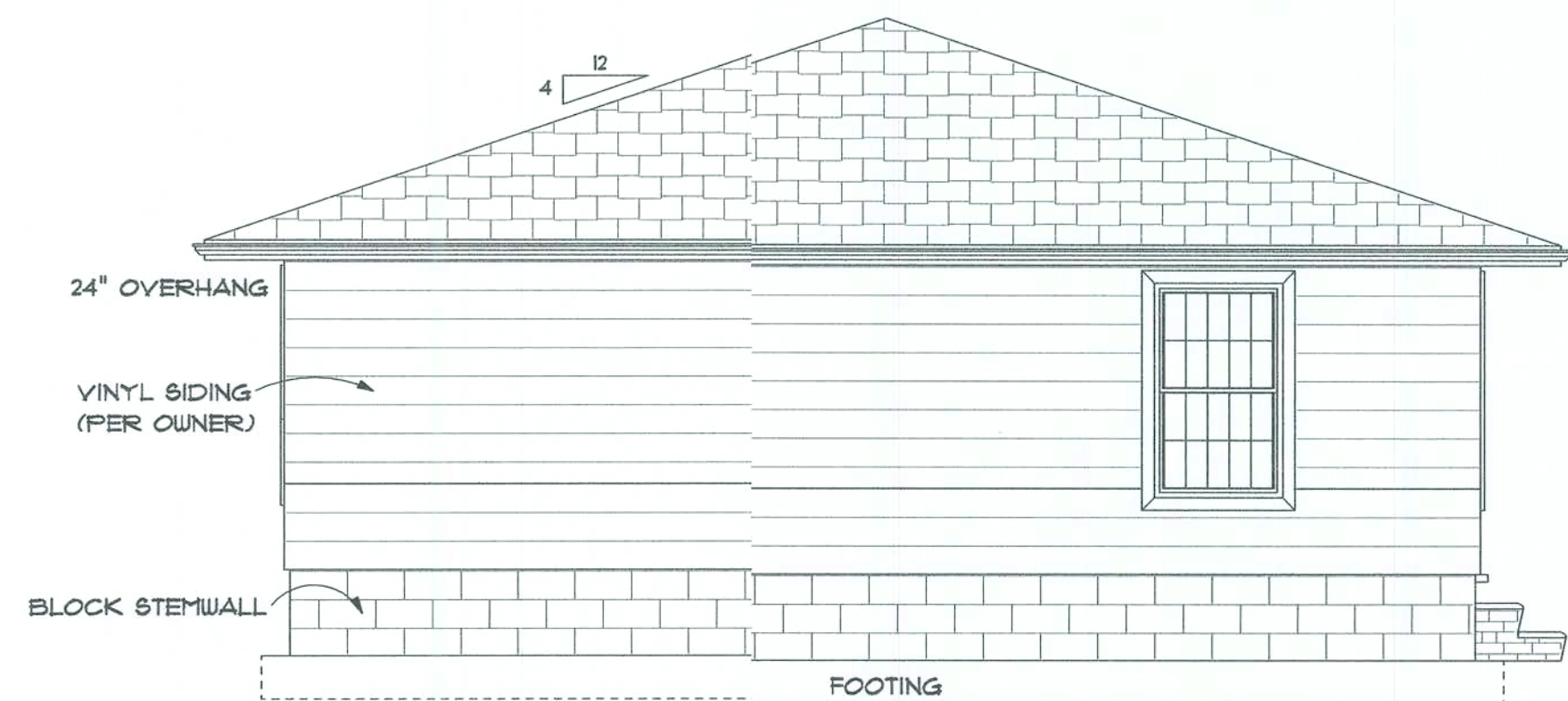
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Scale: 1/4" = 1'

8/22/06



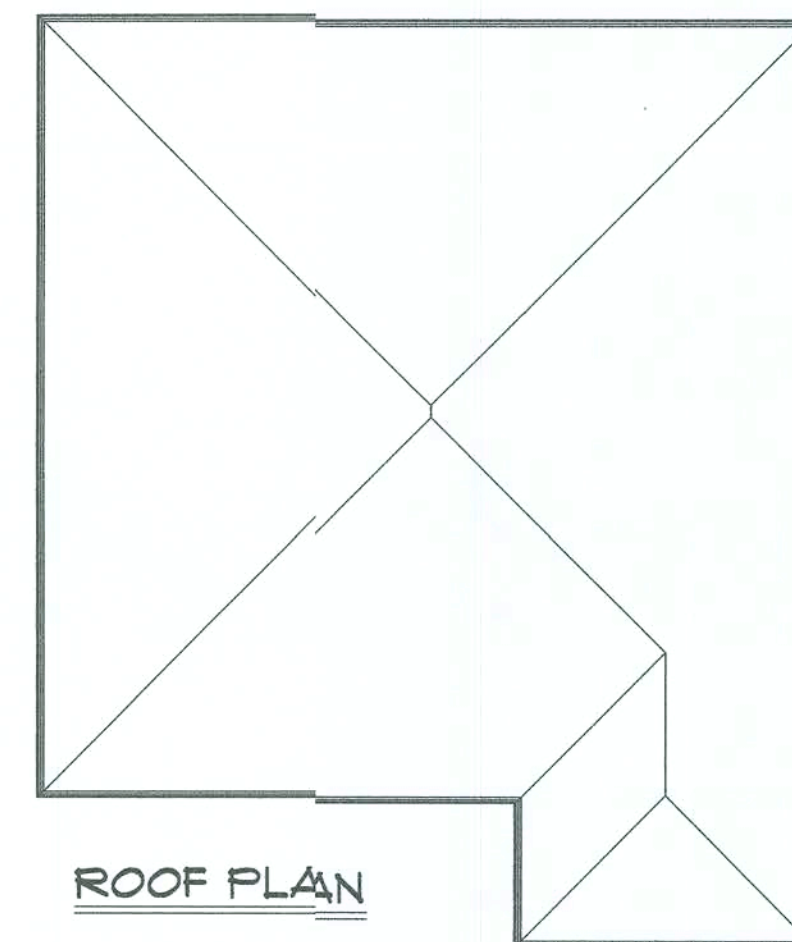
FRONT ELEVATION



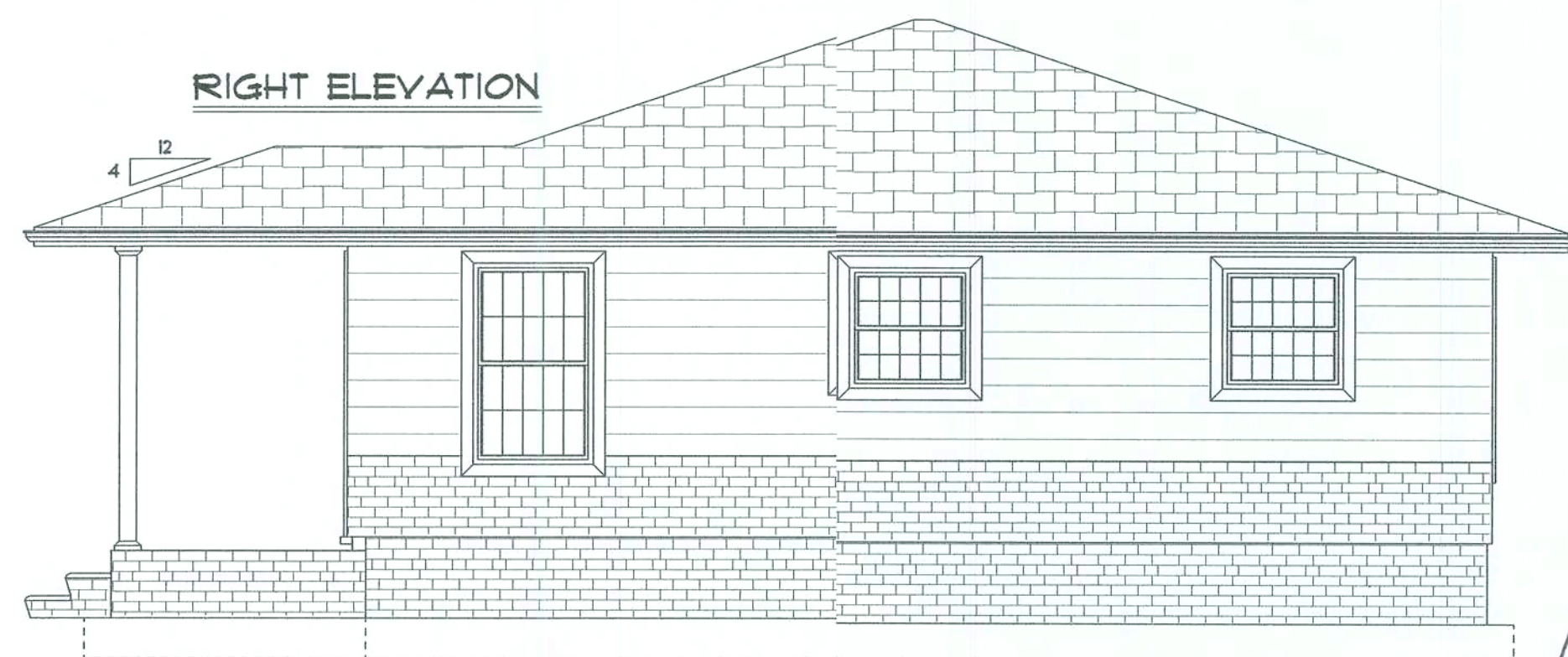
REAR ELEVATION



LEFT ELEVATION



ROOF PLAN



RIGHT ELEVATION

HE IS THE

CHIEF
CORNERSTONE

SKY DESIGNS

January 6, Jennifer
119 6th Street
Live Oak, FL 32064
Phone: 386-208-1340
E-Mail: skydesigns@att.net

A PROJECT FOR:
DENNIS & TAMMY MORSE

**GTC
DESIGN GROUP**

Gary Gill, P.E.
Lic#51842 Auth#3461
130 West Howard Street
Live Oak, FL 32064
Phone: 386-362-3618

ELEVATIONS

Date: 8/1/06

Sheet Number:

4

Drawn By: J&J

Scale: 1/4" = 1'

Handwritten signature and date:
e/22/06

SHINGLE ROOF ON 30# FELT
ON 7/16" OSB ON PRE-ENGINEERED
TRUSS (SEE PACKET FROM TRUSS MANUF.)
W/24" TYPICAL OVERHANG AT 2' O.C.
(OSB NAILED W/8d COMMONS @ 4" O.C. ON
EDGES & 6" O.C. IN FIELD)

SIMPSON H16 @
EACH END OF TRUSS

2X6 SPRUCE FASCIA W/
VENTED ALUM. SOFFIT

DBL. 2 X 4 #2 SPRUCE TOP PLATE

2- 2 X 12 #2 SYP HEADER W/ PLYWOOD
BETWEEN. ABOVE OPENINGS (SEE
OPENING NOTES ON FLOORPLAN)

1/2" SHEETROCK

VINYL SIDING ABOVE BRICK(COLOR PER OWNER)
ON VAPOR BARRIER ON 7/16" OSB ON 2X4
#2 SPRUCE STUDS @ 16" O.C. (OSB NAILED
W/8d COMMON NAILS @ 4" O.C. ON EDGES
& 6" O.C. IN FIELD)

4" CONCRETE SLAB W/WIRE
(&OR FIBER) MESH ON VAPOR
BARRIER, ON CLEAN, COMPACTED
TREATED SANDY LOAM

SEE ROD SYSTEM DETAIL
ONE(1) #5 REBAR CONT.

4' BRICK WAJNSCOTING
BRICK LEDGE ONE (1) COURSE
4X8X16 C.M.U. W/TYPE S MORTAR

8 X 8 X 16 C.M.U. W/TYPE S MORTAR

10" X 20" FOOTER W/ 3 #5 REBAR

#5 REBAR CONT. FROM FOOTER TO TOP OF
STEMWALL @ 4' O.C. AND CORNERS W/GROUTED
CELL TERMINATING IN HEADER BLOCK
W/STANDARD 90 DEGREE HOOK

TYPICAL SECTION

SCALE: NTS

(3)16d TOENAILS
EACH END, TYP.

ROOF TRUSS
TOP CHORDS

VALLEY SET
TRUSSES

PROVIDE CLIPS AT ALTERNATE
LOCATIONS EACH WAY, 370 POUND
CAPACITY EACH.

2x4 BLOCKING ALOIG
ENTIRE HIP LINE

CONTINUOUS 2x4 MN. VALLEY
BLOCKING, (2)16d TOENAILS EACH
END, EACH PIECE. THIS SHEATHING
FROM ADJACENT PANES TO BE
CONNECTED TO COMMON TRUSSES
AND BLOCKING

ROD SYSTEM

SECURE W/3"
WASHER & 1/2" NUT

1/2" ALL-THREAD ROD
CONTINUOUS THROUGH
DOUBLE TOP PLATE.

1/2" ANCHOR BOLT W/2" X 1/8"
STEEL WASHER & 1/2" HEX NUT
CONNECT TO 1/2" ALL-THREAD
W/COUPLER @ 6' O.C. AND BETWEEN
6" & 12" BOTH WAYS FROM CORNERS
(MIN. 7" EMBEDMENT) AND ON EITHER
SIDE OF OPENINGS

SIMPSON STRONG-TIE
ABU66 POST ANCHOR

PC46

H-16

PORCH TYPICAL SECTION

SCALE: NTS

SHINGLE ROOF ON 30# FELT
ON 7/16" OSB ON PRE-ENGINEERED
TRUSS (SEE PACKET FROM TRUSS MANUF.)
W/ 24" TYPICAL OVERHANG
AT 2' O.C. (OSB NAILED W/ 8d COMMONS
@ 4" O.C. ON EDGES & 6" O.C. IN FIELD)

SIMPSON H16 @
EACH END OF TRUSSES

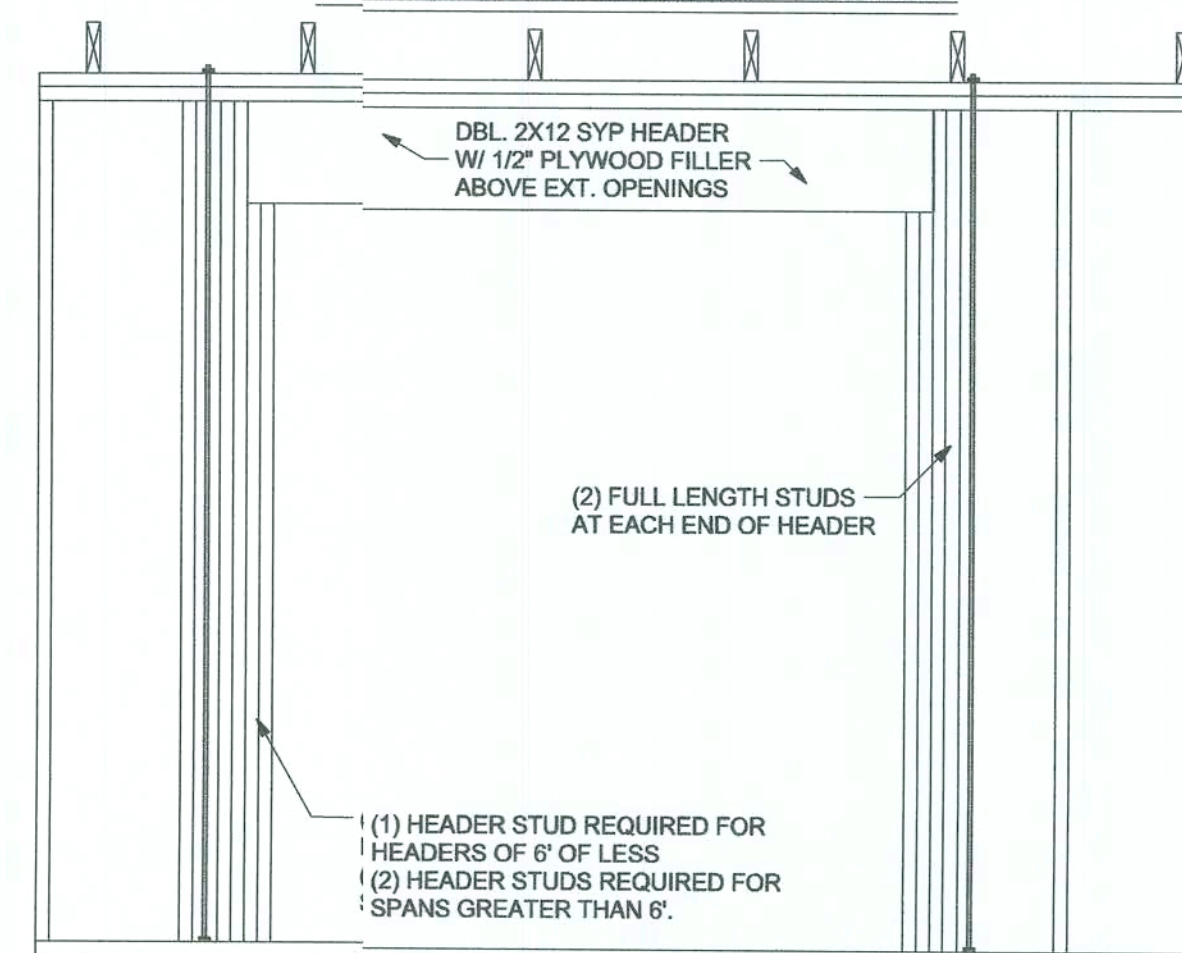
2 X 6 SPRUCE FASCIA W/
VENTED ALUM. SOFFIT

POST TO BEAM CONNECTOR:
SIMPSON PC46

OPTIONAL: 8" ROUND ALUMINUM
COLUMNS (STYLE PER OWNER)

6X6 PT POST-CONNECT WITH
SIMPSON STRONG-TIE ABU66

TYPICAL FRAMING & UPLIFT CONNECTION FOR OPENINGS



HE IS THE
CHIEF
CORNERSTONE

SKY DESIGNS

January S. Jernigan
115 5th Street
Live Oak, FL 32064
Phone: 386-205-1540
E-Mail: skydesigns@aol.net

A PROJECT FOR:
DENNIS & TAMMY MORSE

STRUCTURAL ENGINEER
GTC DESIGN GROUP

Gary Gill, P.E.
Lic#15192 Auth#1461
130 West Howard Street
Live Oak, FL 32064
Phone: 386-362-3618

DETAIL 1

Date: 8/1/06

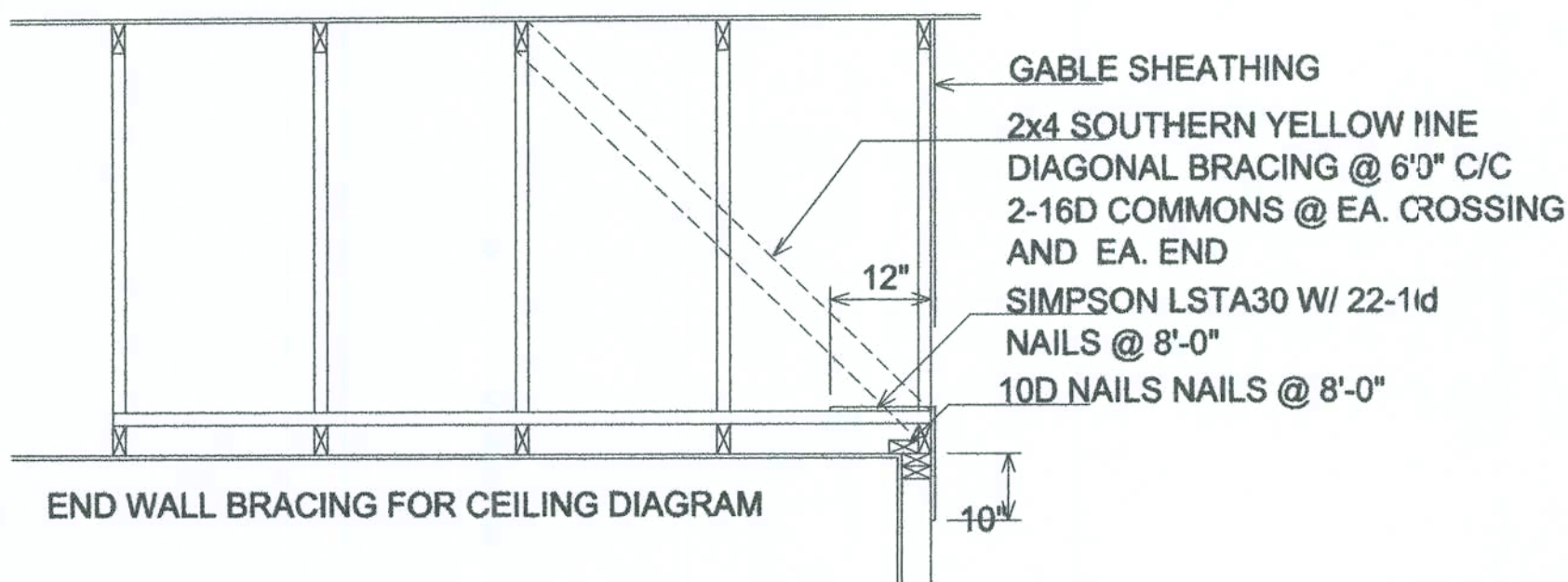
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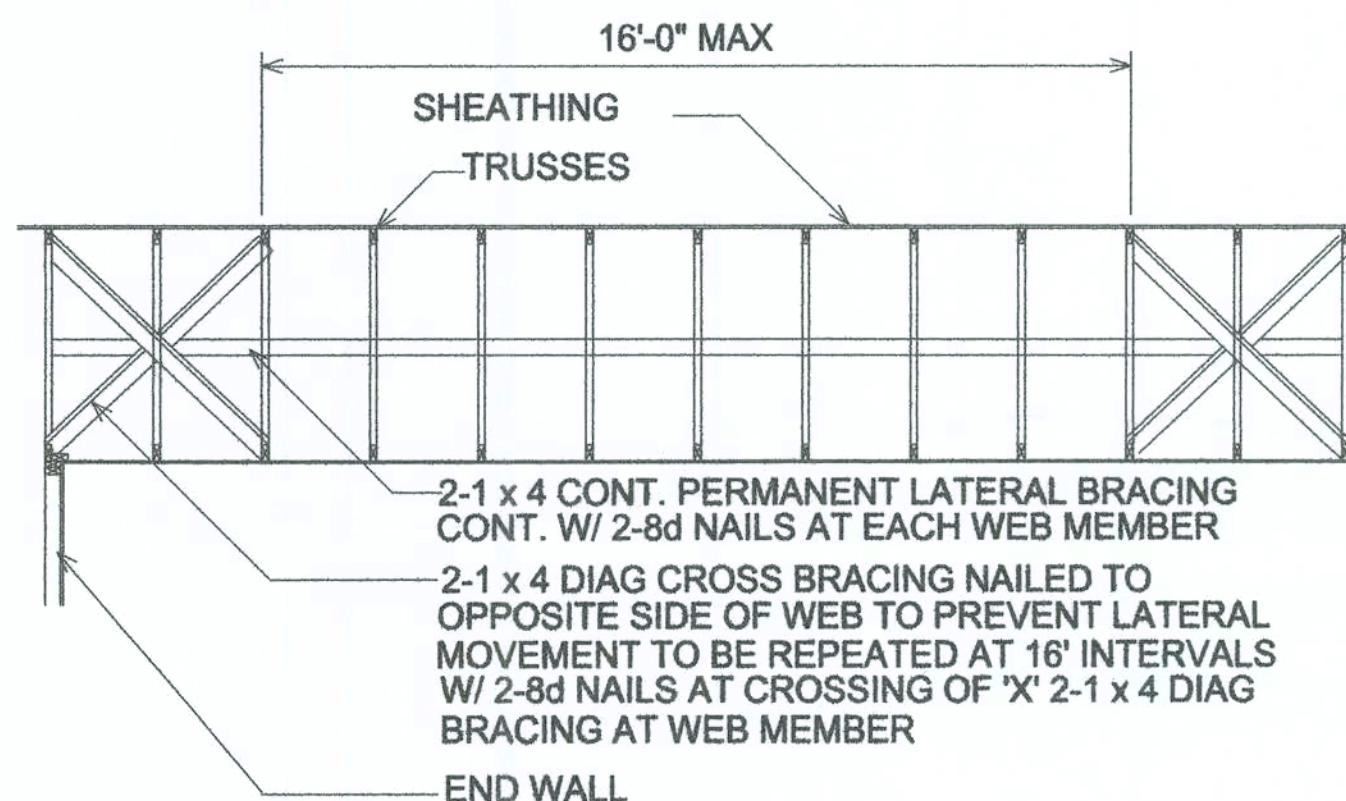
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8/22/06



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

TYPICAL PERMANENT TRUSS BRACING DIAGRAM



NOTE: OPENING INFORMATION TO BE PROVIDED BY OTHERS. DOORS/WINDOWS TO BE EQUAL OR BETTER

CAPITOL
PRODUCT CATEGORY: WINDOWS

PRODUCT	STATE OF FL APPROVAL#
SINGLE HUNG	FL-0645,3242,4167
FIXED	FL-0681,3244
HORIZONTAL SLIDER	FL-0685,4172

BETTERBILT
PRODUCT CATEGORY: WINDOWS

PRODUCT	STATE OF FL APPROVAL#
SINGLE HUNG	FL-0663, 2786
FIXED	FL-0676
DOUBLE HUNG	FL-0667, 0684

RELIABILT
PRODUCT CATEGORY: DOORS
SUB CATEGORY: EXTERIOR

PRODUCT	STATE OF FL APPROVAL#
ENTRY DOOR	FL-1031,1034

PELLA CORP.
PRODUCT CATEGORY: DOOR
SUB CATEGORY: SWINGING

PRODUCT	STATE OF FL APPROVAL#
ALUM FRENCH	FL-0429
ENTRY DOOR	FL-1121.1

DESIGN LOAD

- LIVE LOAD = 20 PSF
- DEAD LOAD = 10 PSF
- WIND LOADS
BASIC WIND SPEED = 110 MPH (3 SEC GUST)
IMPORTANCE (I) = 1.0
WIND EXPOSURE = "B"

COMPONENT AND CLADDING WIND LOAD
WINDOWS/DOORS: 21.77/-29.15
ROOFING: 19.92/-25.46

SIMPSON ANCHOR SYSTEMS
PRODUCT CATEGORY: STRUCTURAL COMPONENT
SUB CATEGORY: WOOD CONNECTORS ANCHORS
MANUFACTURER: SIMPSON STRONG-TIE CO.

PRODUCT	STATE OF FL APPROVAL#	EXPIRATION DATE
ACRYLIC TIE (AT)	FL-2304.1	4-20-06
DROP-IN (DIA)	FL-0402.1	10-01-05
ET EPOXY	FL-0402.2	10-01-05
SET EPOXY	FL-0402.3	10-01-05
SLEEVE ANCHOR	FL-0402.5	10-01-05
TITEN HD (THD)	FL-2304.2	4-20-06
TITEN (TTN)	FL-2355.1	PENDING
WEDGE ANCHOR	FL-0402.4	10-01-05

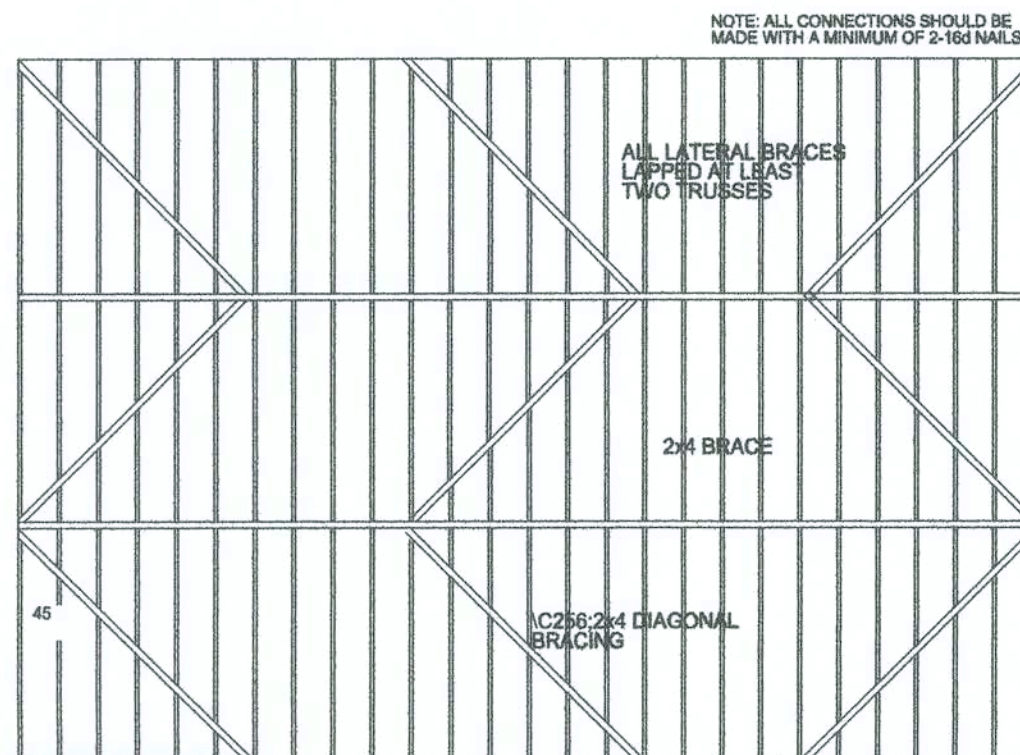
SHEATHING NOTES:

- ROOF SHEATHING TO BE WOOD STRUCTURAL PANEL RATED SHEATHING OR BETTER, EXPOSURE 1
- ROOF SHEATHING SHALL BE 7/16" THICKNESS OR GREATER
- ROOF TRUSSES @24" O.C. MINIMUM

NAILING PATTERN

ZONE ① 12" O.C. MAX IN FIELD, 6" O.C. MAX PANEL EDGES
ZONE ② 6" O.C. MAX IN FIELD AND AT EDGES

NAILS SHALL BE 8d COMMON FOR 7/16" & 15/32"
10d COMMON FOR 1/2", 19/32" & 5/8"



TRUSS BOTTOM CHORD BRACING PLAN
SCALE: N.T.S.

GENERAL NOTES

SPECIFICATIONS

DESIGN, MATERIAL, AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING STANDARDS, UNLESS OTHERWISE MODIFIED ON THE DRAWINGS:

ASCE 7 MINIMUM DESIGN LOAD FOR BUILDINGS & OTHER STRUCTURES.
ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
ACI 315 MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES.
ACI 301 SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS.
CRSI RECOMMENDED PRACTICE FOR PLACING REINFORCING STEEL.
ACI 530/ASCE 5/TMS 402 BUILDING CODE FOR MASONRY STRUCTURES
2001 FLORIDA BUILDING CODE 2002 REV.

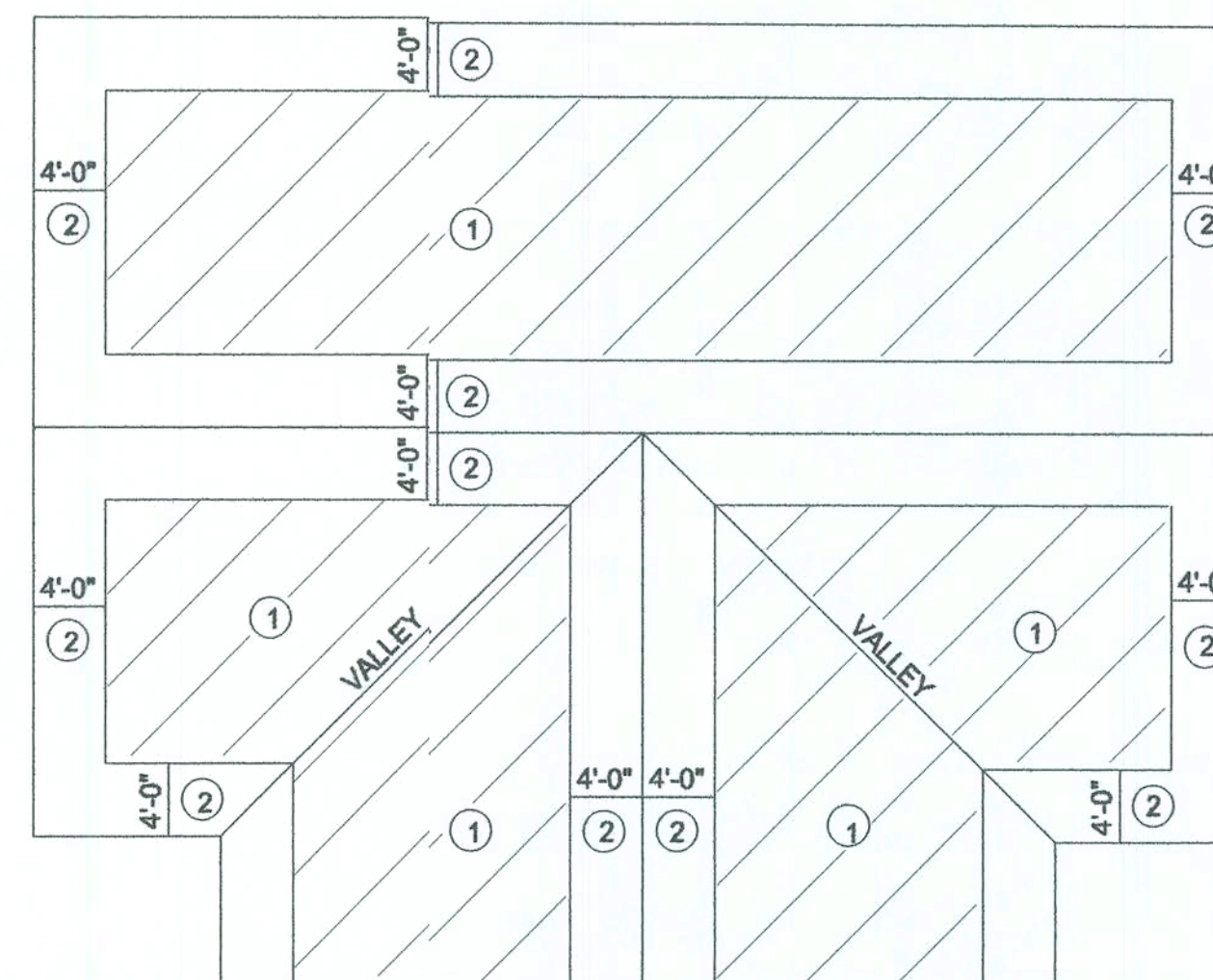
BUILDING MATERIAL

1. ROOF

-ROOF SHEATHING SHALL BE 15/32 APA RATED SHEATHING NAILED W/ 8d COMMON NAILS SPACED 6" MAXIMUM AT SUPPORTED EDGES. SPACE NAILS MAXIMUM 12" ALONG INTERMEDIATE FRAMING MEMBERS. FASTENERS SHALL BE LOCATED 3/8" FROM PANEL EDGES. MINIMUM NAIL PENETRATION SHALL BE 1 3/8" TYP.
-NAIL SPACING SHALL BE 4" O.C. WITH 8d COMMON NAILS ALONG ROOFING MEMBER OVER GABLE END TRUSS.
-PER APA, STRUCTURAL DIAPHRAGM CAPACITY = 240 plf (NOT INCLUDING 40% INCREASE PER FBC 2313.2.4.

SIMPSON CONNECTOR SCHEDULE

TYPE	UPLIFT CAPACITY (LBS)	LATERAL CAPACITY (LBS)	LOCATION
LTA1	1,470	1250 PAR/350 PERP	TRUSS TO BLOCK
H3.0	455	160 PAR/125 PERP	TRUSS TO BEAM
HETA20	1,890	750 PAR/335 PERP	GABLE END CONNECTION
ABU66	2,300	-/-	POST TO BEAM
AC66	1,430	-/715 PERP	POST TO CONCRETE



2. TRUSSES

- TRUSSES SHALL BE PRE-ENGINEERED ACCORDING TO DESIGN LOAD.
- TRUSSES SHALL BE BRACED PER TRUSS PLATE INSTITUTE (TPI) HIB-91. SEE DRAWING S-2 FOR DETAILS.

3. INTERIOR FINISHES

- ALL GYPSUM BOARD SHALL HAVE A MINIMUM THICKNESS OF 5/8"
- GYPSUM BOARD ON WALL SHALL BE ATTACHED WITH 1 3/8" DRYWALL NAILS @ 8" O.C.
- GYPSUM BOARD ON CEILING (FIRE RATED) SHALL BE ATTACHED 1 3/8" DRYWALL NAILS @ 7" O.C.

4. MASONRY WALLS;

- ASSUMED MAXIMUM COMPRESSIVE STRENGTH = 1500 psi (GROUTED HOLLOW CONCRETE UNITS - GRADE N)
- VERTICAL REINFORCING IN WALLS SHALL BE #5 RE-BAR SPACED 48" OC (TYP).
- HORIZONTAL REINFORCING IN WALLS SHALL BE LADDER TYPE JOINT REINFORCING 9 GAUGE WIRE
- THE REINFORCING SHALL BE A MINIMUM GRADE 40.
- PROVIDE CLEANOUTS IN THE BOTTOM COURSE OF MASONRY FOR EACH GROUT POUR, WHEN THE GROUT POUR EXCEEDS 5 FT. CONSTRUCT CLEANOUTS ADJACENT TO EACH VERTICAL BAR.

5. CONCRETE FOOTINGS AND SLABS

- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSF IN 28 DAYS.
- REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 40.
- WELDED WIRE MESH SHALL CONFORM TO ASTM A185.
- PROVIDE A MINIMUM COVER OF 3" FOR REINFORCING STEEL WHEN THE CONCRETE IS PLACED DIRECTLY AGAINST THE GROUND. CONCRETE EXPOSED TO EARTH OR WEATHER SHALL HAVE A MINIMUM COVER OF 1 1/2" INCHES.
- WELDED WIRE FABRIC SHALL HAVE A MINIMUM YIELD STRENGTH OF 65,000 psi.
- MINIMUM WWF FOR SLAB ON GRADE SHALL BE 6x6-W1.4x1.4
- A VAPOR RETARDER CONSISTING OF 6 MIL MINIMUM POLYETHYLENE WITH JOINTS LAPPED 6 INCHES; AND SEALED WITH 2" APPROVED TAPE OR MASTIC, OR OTHER APPROVED MATERIALS HAVING A MAXIMUM PERM RATING OF 0.5
- 6. SOIL PREPARATION AND PROPERTIES**
- AREA UNDER FOOTINGS, FOUNDATIONS, AND CONCRETE SLABS SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATTERS SHALL BE REMOVED TO THEIR CONSTRUCTION.
- FILL MATERIAL SHALL BE FREE OF VEGETATION AND FOREIGN MATERIAL
- ALLOWABLE BEARING PRESSURE = 1500 psf

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SKY DESIGNS

January S. Jennings
119 8th Ave. Street
Live Oak, FL 32064
Phone: 386-209-1340
E-Mail: skydesigns@earthlink.net

A PROJECT FOR:
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GTC DESIGN GROUP

Gary Gill, P.E.
Lic#15142 Auth#15461
150 West Howard Street
Live Oak, FL 32064
Phone: 386-362-3618

DETAIL 2

Date: 8/1/06

Sheet Number:

6

Drawn By: J&J

Scale: NTS

6/22/06