# RCAG - TALLAHASSEE, FLORIDA
# ROOF REPLACEMENT PROJECT
# GABLE ROOF INSTALLATION

| DRAWING NUMBER | REV. | DATE | DRAWING TITLE |
|---|---|---|---|
| TLH-D-908709-C001 | | 02/15/2012 | COVER SHEET AND INDEX SHEET |
| TLH-D-908709-C001 | | 02/15/2012 | ROOF REPLACEMENT PROJECT GABLE ROOF INSTALLATION EXISTING PLOT LAYOUT |
| TLH-D-908709-A001 | | 02/15/2012 | ROOF REPLACEMENT PROJECT GABLE ROOF INSTALLATION ROOF FRAMING PLAN, SECTIONS, AND DETAILS |

REFERENCE DRAWING

| | | | |
|---|---|---|---|
| SO-D-101052-E01 | A | 03/23/1993 | COUNTERPOISE, CABLE TRAY WIREWAY INSTALLATION |

| REV | APPROVED DATE | DESCRIPTION | JCN | REQUIRE DATE | APVD |
|---|---|---|---|---|---|

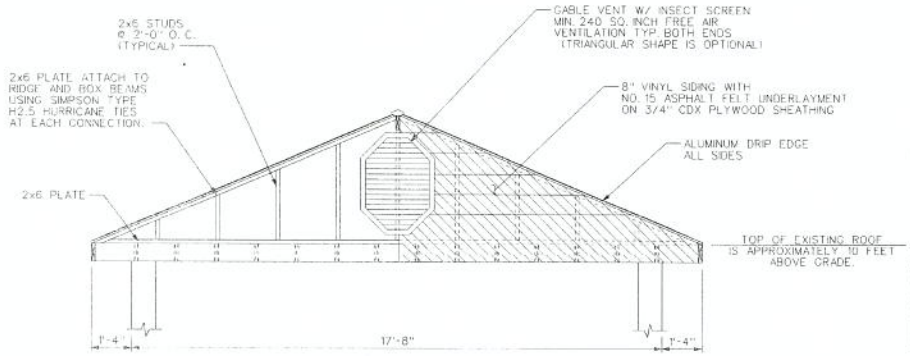
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
ATO - TECHNICAL OPERATIONS EASTERN SERVICE AREA

RCAG
COVER SHEET
AND INDEX SHEET

TALLAHASSEE FL

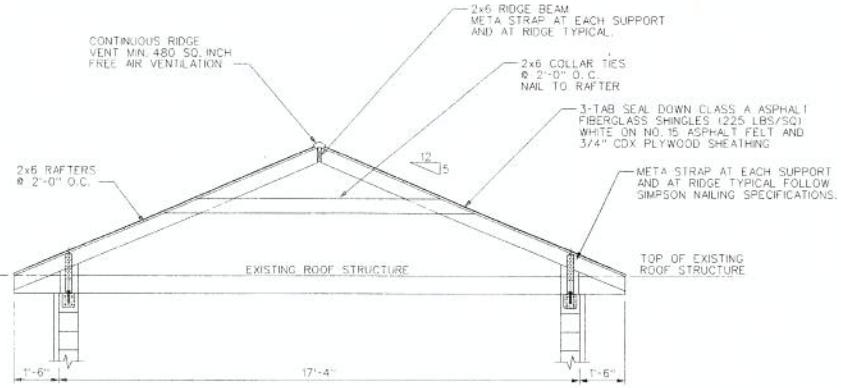
SUBMITTED BY: PROJECT ENGINEER
APPROVED BY: MGR. ENGINEERING - CENTER A
REVIEWED BY:
DESIGNED MB
DRAWN LMC
CHECKED
ISSUED BY ENGINEERING SERVICES INFRASTRUCTURE
DATE 02/15/2012
JCN 908709
DRAWING NO. TLH-D-908709-G001
REV

ISSUED FOR CONSTRUCTION



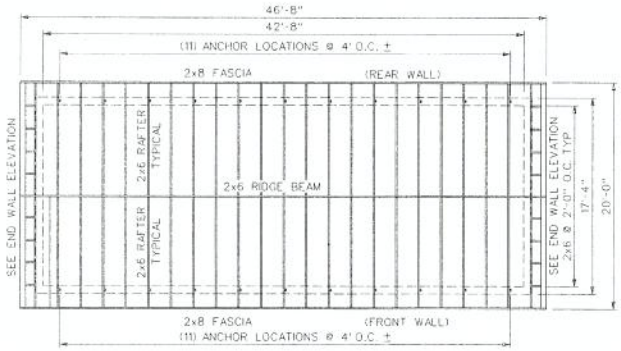

## END WALL ELEVATION

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



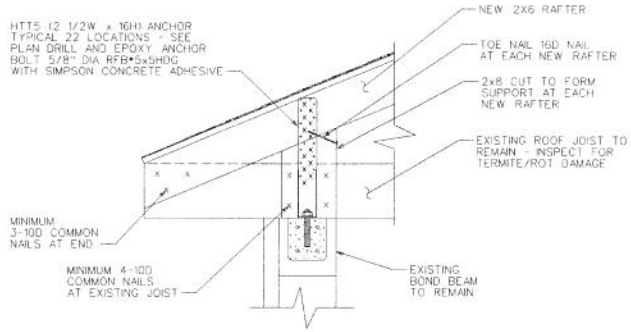

## A A001 SECTION

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




## PLAN VIEW OF ROOF FRAMING

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

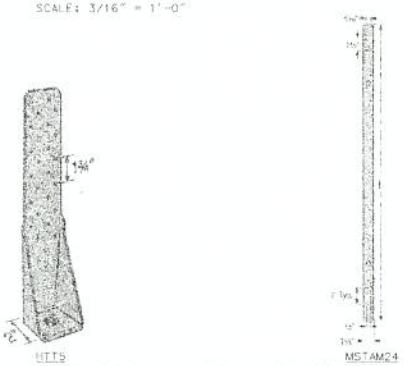



## B A001 SECTION

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

## NOTES

1. REFER TO SPECIFICATION NO. FAA-SO-2347.
2. COMPLY WITH FLORIDA BASIC BUILDING CODE, LOCAL CODES, AND ALL OTHER APPLICABLE CODES & STANDARDS.
3. VERIFY ALL DIMENSIONS, ELEVATIONS, AND FIELD CONDITION BEFORE STARTING WORK.
4. REMOVE APPROXIMATELY 30" WIDE STRIP OF ROOFING MATERIALS AND DECKING AT THE ROOF PERIMETER.
5. INSTALL GABLE ROOF FRAMING, PLYWOOD SHEATHING, FELT UNDERLAYMENT ICE SHIELD, SHINGLES, ENDWALL SIDING, FLASHING, GUTTERS, AND DOWNSPOUTS.
6. THE EXISTING FLAT ROOF SLOPES 4" (+/-) FROM FRONT TO REAR.
7. FLASHING, TRIM, GUTTERS AND SIDING SHALL BE COMPATIBLE WITH EACH OTHER AND SHALL BE WHITE IN COLOR.
8. THE INSTALLED ROOF AND ALL OF ITS COMPONENTS SHALL BE BE MADE WEATHERPROOF AND WATERTIGHT WITH THE BUILDING USING FLASHING AND SEALANT AS REQUIRED.




## SIMPSON HURRICANE TIES

NOT TO SCALE

1' 9" 6" 3" 0 1'
SCALE: 1 1/2" = 1'-0"

4' 0 4' 8' 12'
SCALE: 3/16" = 1'-0"

1' 0 1' 2' 5'
SCALE 1/2" = 1'-0"

| REV | APPROVED DATE | DESCRIPTION | JCN | REDLINE DATE | APVD |
|---|---|---|---|---|---|

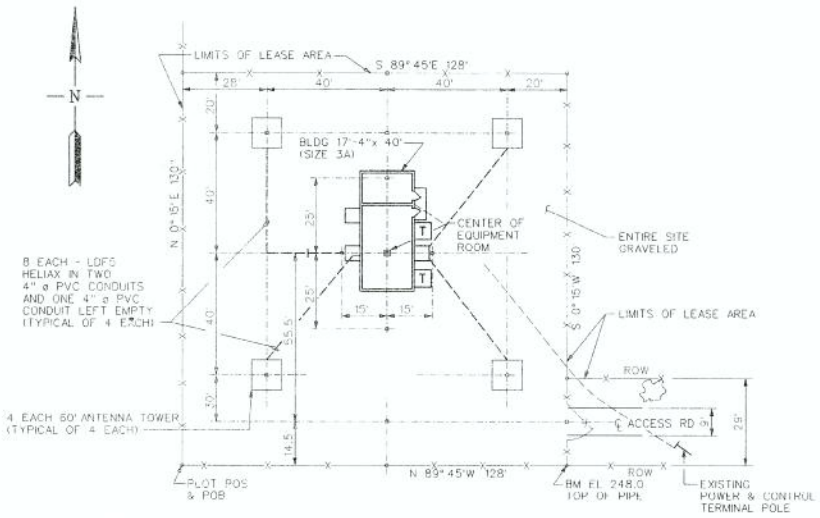
DEPARTMENT OF TRANSPORTATION
**FEDERAL AVIATION ADMINISTRATION**
**ATO - TECHNICAL OPERATIONS** **EASTERN SERVICE AREA**

RCAG
ROOF REPLACEMENT PROJECT
GABLE ROOF INSTALLATION
ROOF FRAMING PLAN, SECTIONS, AND DETAILS

TALLAHASSEE FL

| | | | |
|---|---|---|---|
| REVIEWED BY | CHARTERED BY | APPROVED BY | |
| | PROJECT ENGINEER | MGR. ENGINEERING - CENTER A | |
| DESIGNED MB | ISSUED BY ENGINEERING SERVICES INFRASTRUCTURE | DATE 02/15/2012 | JCN 908709 |
| DRAWN LMC | | DRAWING NO TLH-D-908709-A001 | REV |
| CHECKED | | | |

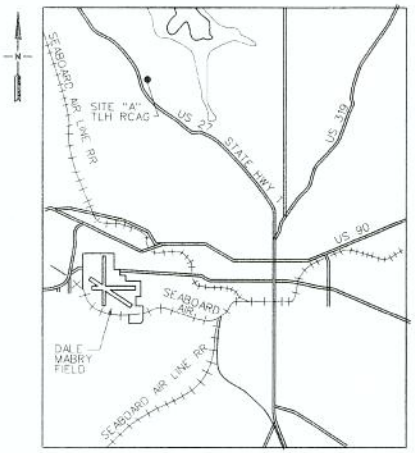
ISSUED FOR CONSTRUCTION




1 C001 PLOT LAYOUT

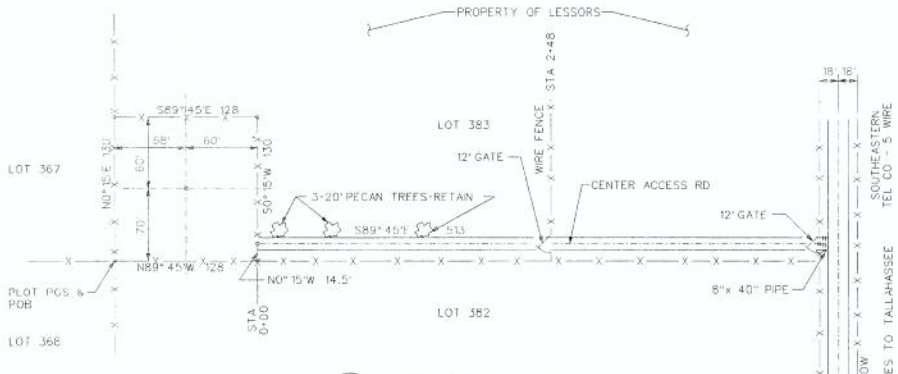
20' 0 20' 30'

SCALE: 1" = 20'



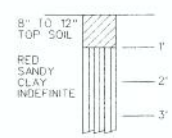

LOCATION MAP

NOT TO SCALE




2 C001 PROPERTY TIE

NOT TO SCALE




SOIL BORING

NOT TO SCALE

LEGEND

= SURVEY STAKES IN PLACE

= IRON PIPE AT CORNERS

| REV | APPROVED DATE | DESCRIPTION | JCN | RELEASE DATE | APVD |
|---|---|---|---|---|---|

DEPARTMENT OF TRANSPORTATION

FEDERAL AVIATION ADMINISTRATION

ATO - TECHNICAL OPERATIONS EASTERN SERVICE AREA

RCAG

ROOF REPLACEMENT PROJECT
GABLE ROOF INSTALLATION
EXISTING PLOT LAYOUT

TALLAHASSEE FL

REVIEWED BY

SUBMITTED BY: PROJECT ENGINEER

APPROVED BY: Cyprus H Bowe ACTING MGR ENGINEERING - CENTER A

DESIGNED MB

DRAWN LMC

CHECKED

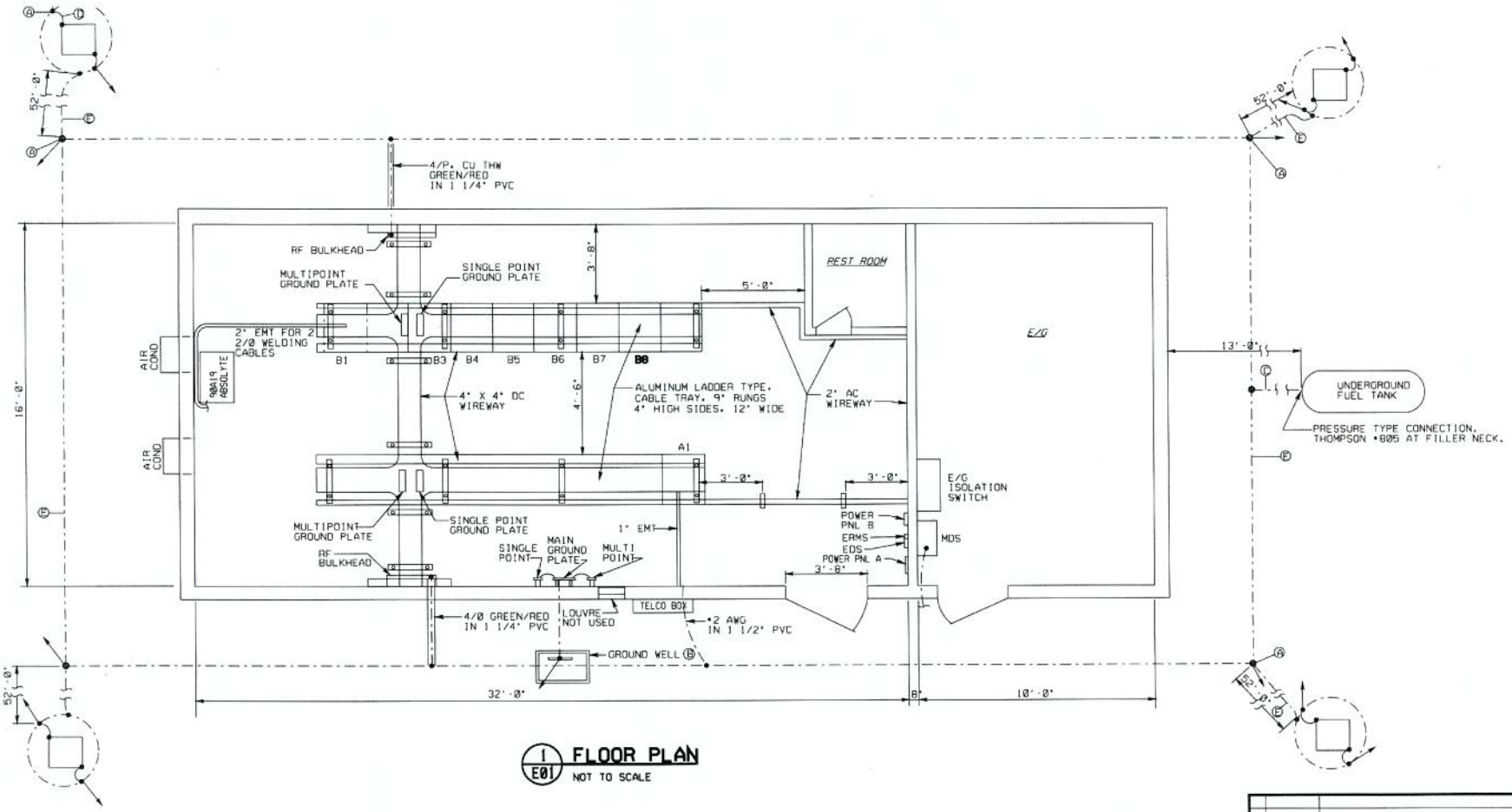
ISSUED BY: ENGINEERING SERVICES INFRASTRUCTURE

DATE 02/15/2012 JCN 908709

DRAWING NO TLH-D-908709-C001

REV

ISSUED FOR CONSTRUCTION




1 E01 **FLOOR PLAN**
NOT TO SCALE

## NOTES

1. COUNTERPOISE #4/0 AWG, BARE COPPER, STRANDED, INSTALLED 24" BELOW GRADE, 4 FEET FROM BUILDING. ALL COUNTERPOISE TO GROUND ROD CONNECTIONS MADE USING EXOTHERMIC (CADWELD) PROCESS.
2. ALL CABLE TO GROUND COUNTERPOISE INSULATED INSIDE THE BUILDING AND STRIPPED OF INSULATION OUTSIDE THE BUILDING.

## LEGEND

A. GROUND ROD, 3/4" X 10', COPPERCLAD
B. GROUNDWELL, ASSOCIATED PLASTICS #A & D 1324-3 OR EQUIVALENT
C. #2 AWG, THW, COPPER, STRANDED, INSULATED
D. #2/0 AWG, BARE COPPER, STRANDED
E. #4/0 AWG, BARE COPPER, STRANDED

| REV | APPROVED DATE | DESCRIPTION | JCN | REDLINE DATE | APVD |
|---|---|---|---|---|---|
| A | 05/21/2000 | NEXCOM RADIO REPLACE | NXS 706400 | 05/20/2000 | JS |

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
SOUTHERN REGION — ATLANTA, GA

RCAG
COUNTERPOISE, CABLE TRAY
WIREWAY INSTALLATION

TALLAHASSEE — TALLAHASSEE RGNL AIRPORT — FL

REVIEWED BY
SUBMITTED: ORIGINAL SIGNED BY PAUL A. ROGERS — SUPERVISOR, ENGINEERING UNIT
APPROVED: ORIGINAL SIGNED BY C. F. WEAVER — SUPVR. COMMUNICATIONS SECTION
DO NOT STOP
DESIGNED CE
DRAWN MD
CHECKED
ISSUED BY AIRWAY FACILITIES ASO-400
DATE 03/23/1993 JCN
DRAWING NO SO-D-101052-E01 REV A

ISSUED FOR CONSTRUCTION

DRAWING PRODUCED ON ASO AD MICROSTATION SYSTEM