

ARCHITECTURAL NOTES:

PRE-FORMED ROOF AND WALL PANELS

PART 1 GENERAL

11 SECTION INCLUDES:

- A. PRE-COATED GALVANIZED STEEL ROOFING AND ASSOCIATED FLASHINGS.
- B. COUNTERFLASHINGS.
- C. INTEGRAL FACIAS.

12 SUBMITTALS

- A. SUBMIT SHOP DRAWINGS.
- B. INDICATE ON SHOP DRAWINGS, MATERIAL PROFILE, JOINTING PATTERN, JOINT DETAILS, FASTENING METHODS, AND INSTALLATION DETAILS.
- C. SUBMIT SAMPLES.
- D. SUBMIT SPECIFIED ASSOCIATION INSTALLATION INSTRUCTIONS.

E. CERTIFICATION: SUBMIT WRITTEN CERTIFICATION PREPARED AND SIGNED BY A PROFESSIONAL ENGINEER, REGISTERED TO PRACTICE IN THE STATE OF FLORIDA VERIFYING THAT THE METAL ROOF SYSTEM DESIGN MEETS INDICATED LOADING REQUIREMENTS AND CODES OF AUTHORITIES HAVING JURISDICTION.

F. SUBMIT CERTIFICATION VERIFYING THAT METAL ROOFING SYSTEM HAS BEEN TESTED AND APPROVED BY FACTORY MUTUAL FM 1-30.

13 QUALITY ASSURANCE

- A. MANUFACTURER: COMPANY SPECIALIZING IN MANUFACTURING THE PRODUCTS SPECIFIED IN THIS SECTION WITH MINIMUM TEN YEARS DOCUMENTED EXPERIENCE.
- B. INSTALLER: COMPANY SPECIALIZING IN SHEET METAL ROOF INSTALLATIONS WITH FIVE YEARS DOCUMENTED EXPERIENCE AND APPROVED AND CERTIFIED BY THE MANUFACTURER.

14 WARRANTY

- A. PROVIDE MANUFACTURER'S WRITTEN WEATHERTIGHTNESS WARRANTY FOR A MINIMUM OF TWENTY YEARS AGAINST LEAKS IN ROOF PANELS ARISING OUT OF OR CAUSED BY ORDINARY WEAR AND TEAR UNDER NORMAL WEATHER AND ATMOSPHERIC CONDITIONS. WARRANTY SHALL BE SIGNED BY BOTH THE METAL ROOFING SYSTEM MANUFACTURER AND THE METAL ROOFING SYSTEM CONTRACTOR.
- B. WARRANTY: COVER DAMAGE TO BUILDING RESULTING FROM FAILURE TO RESIST PENETRATION OF WATER WITH NO DOLLAR LIMIT TO THE VALUE OF REPAIRS OR REPLACEMENTS COVERED BY THE WARRANTY.

STRUCTURAL NOTES:

1. DESIGN LOADS (FLORIDA BUILDING CODE, 2001):

SUPERIMPOSED DEAD LOADS (EXCL. TRUSS WT.):
 ROOF 25 PSF
 (TCDL=10 PSF & BCDL=15 PSF)
 LIVE LOADS:
 ROOF 20 PSF

WIND LOADS (FBC 1606.2.6):
 BASIC WIND SPEED 140 MPH
 MEAN ROOF HEIGHT 15 FT
 IMPORTANCE FACTOR 1.0
 BASIC VELOCITY PRESSURE 24.1 PSF
 DEAD LOAD (UPLIFT) 10 PSF

2. WOOD: ROOF SHEATHING AND PREFABRICATED WOOD TRUSSES

- A. ROOF SHEATHING: 19/32" APA CD 1, EXPOSURE 1 WOOD STRUCT. PANEL
- B. BLOCKED DIAPHRAGM W/8d NAILS @ 4" O.C. EDGES & 6" O.C. INTERMEDIATE.
- C. MAXIMUM DEFLECTION UNDER DESIGN LOADS = L/360
- D. WOOD TRUSSES SHALL BE DESIGNED, FABRICATED, AND ERECTED FOR THE INDICATED LOADS IN ACCORDANCE WITH LATEST EDITION OF ANSI/TPI 1 CRITERIA. TRUSS MANUFACTURER SHALL SUBMIT STRUCTURAL CALCULATIONS, SIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF FLORIDA, FOR ENGINEER'S APPROVAL PRIOR TO FABRICATION.

SCOPE OF WORK

REMOVE EXISTING ROOF AND TRUSSES AND REPLACE WITH LIKE KIND.

LEGAL DESCRIPTION

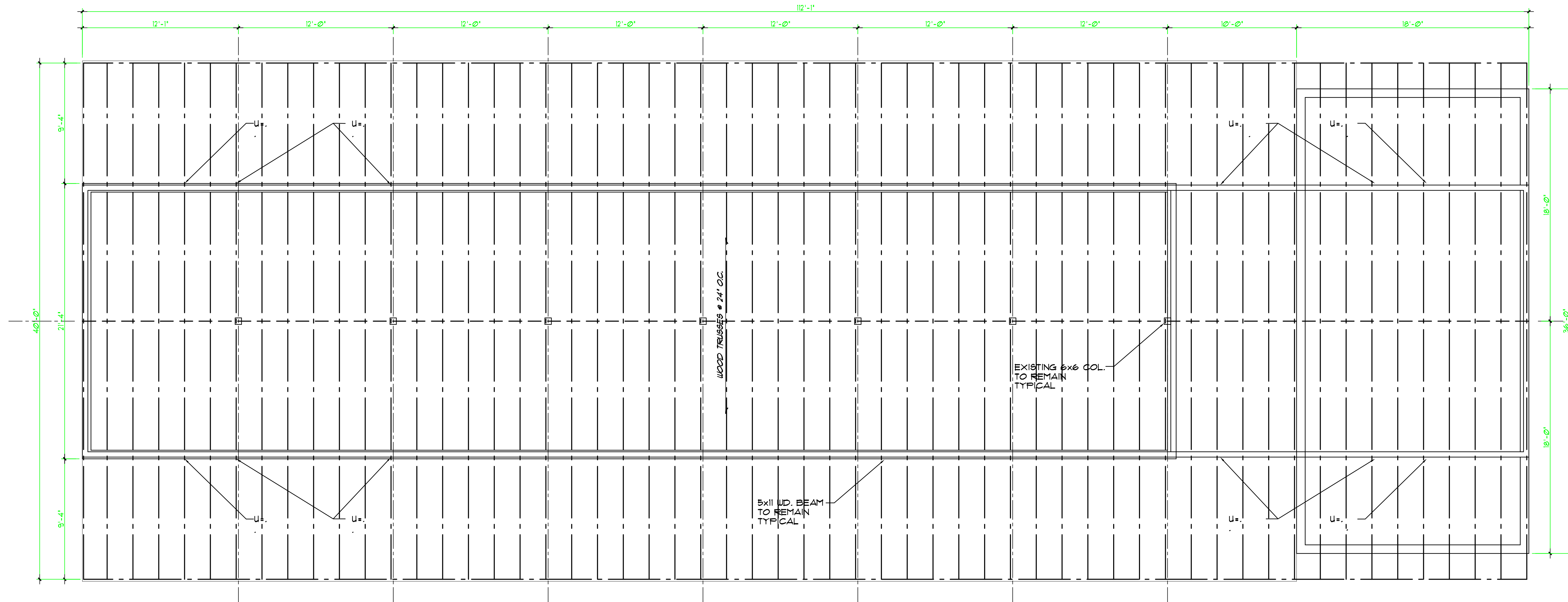
28-44-41, W 1/2 OF NW 1/4 OF NW 1/4 OF SE 1/4

SITE LOCATION



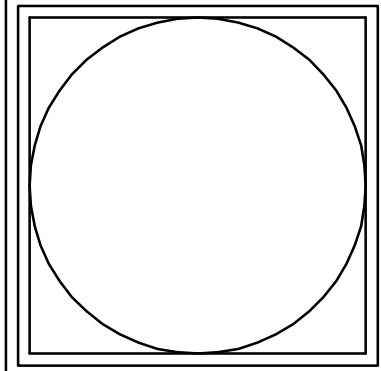
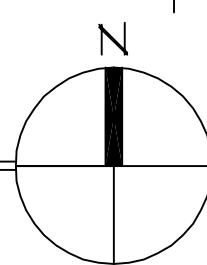
CONNECTOR SCHEDULE

NO.	MFG.	TYPE	UPLIFT CAPACITY	COMMENTS
1	SIMPSON			



ROOF FRAMING PLAN

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



ROBLING
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ROOF FRAMING PLAN

A UTILITY BUILDING ROOF REPLACEMENT FOR:
FRANCISCO RODRIGUEZ
 4560 SOUTHWEST BLVD
 WELLINGTON, FLORIDA

REVISIONS
