

SIDE ELEVATIONS

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

24'-0"

7'-0"

8" COLUMNS

FRONT & REAR ELEVATIONS

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

NOTES:

SCOPE OF WORK:

- * DISASSEMBLE PORTION OF CANOPY AND STORE FOR REASSEMBLE.
- * INSTALL TWO (2) NEW 8 X 8 X 1/4 COLUMNS
- * RE-SKIN ENTIRE CANOPY
- * DESIGN FOR FLA. BUILDING CODE 2001
- * WIND LOAD PER 1606.7 110 MPH
- * 20 PSF PER SQ FT LIVE LOAD
- * TYPE "M" BUILDING OCC. 310.1
- * TYPE IV CONSTRUCTION SEC. 606 GROUP "M"
 OCCUPANCY
- * NEGATIVE WINDLOADS ON ROOF = -33.17 PSF
- * POSITIVE WIND LOADS ON ROOF = 5.53 PSF
- * VELOCITY PRESSURE, q = 18.43 PSF

NOTES:

- * STEEL DESIGN CURRENT AISC MANUAL 9TH EDITION — A-36-PRIMED
- * WELDING ELECTRODES CLASS E-70xx
- * ALL WELDS ARE 3/16" UNLESS NOTED
- * DECK SYSTEM TO BE ATTACHED TO PURLINS
 WITH DECK CLAMPS AT EACH CONTACT POINT

NOTES:

DESIGN CRITERIA: (ALL DESIGN PER 2001 STANDARD BUILDING CODE, UNLESS OTHERWISE NOTED)

- 1. LIVE LOAD ROOF: ---- 20 PSF
- 2. WIND LOAD: ----- 110 MPH PER 1606.2
- 3. ALLOWABLE UNIT STRESSES:
 - A) CONCRETE ---- 3,000 PSA
 - B) REBAR ----- ASTM A-3615 GRADE 40 & A-305
 - C) HIGH TENSILE BOLTS-A-325
 - D) WELDED ELECTRODES-A-233 CLASSES E-70XX
 - E) SOIL BEARING ---- 2,500 PSF
 - F) STEEL DESIGN ---- CURRENT AISC MANUAL A-36 STEEL WITH ONE SHOP COAT OF PRIMER

GENERAL STRUCTURAL NOTES:

1. UNLESS OTHERWISE SHOWN ON DRAWINGS, MINIMUM COVER FOR REBAR SHALL BE AS FOLLOWS

FOOTINGS ---- 3"
SLAB ON GRADE --- CENTERED

- 2. ALL REINFORCING SHALL BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES DURING PLACING OF CONCRETE.
- 3. IF FOOTING ELEVATIONS SHOWN OCCUR IN A DISTURBED, UNSTABLE, OR UNSUITABLE SOIL, THE ENGINEER SHALL BE NOTIFIED.
- 4. ALL WELDS ARE 3/16" UNLESS NOTED.
- 5. CHEROKEE DECK TO BE ATTACHED TO PURLINS WITH DECK CLAMPS AT EACH POINT OF CONTACT.
- 6. ALL CONNECTIONS OF LITE GAGE FRAMING MEMBERS W/(2) #10 x 3/4" TEKS, & TO DECK W/(4) #10x 3/4" TEKS.

JOB NO. S&S#9 DRAWN: LDS DATE: 3/15/05

SCALE: AS NOTED

DRAWING NO.