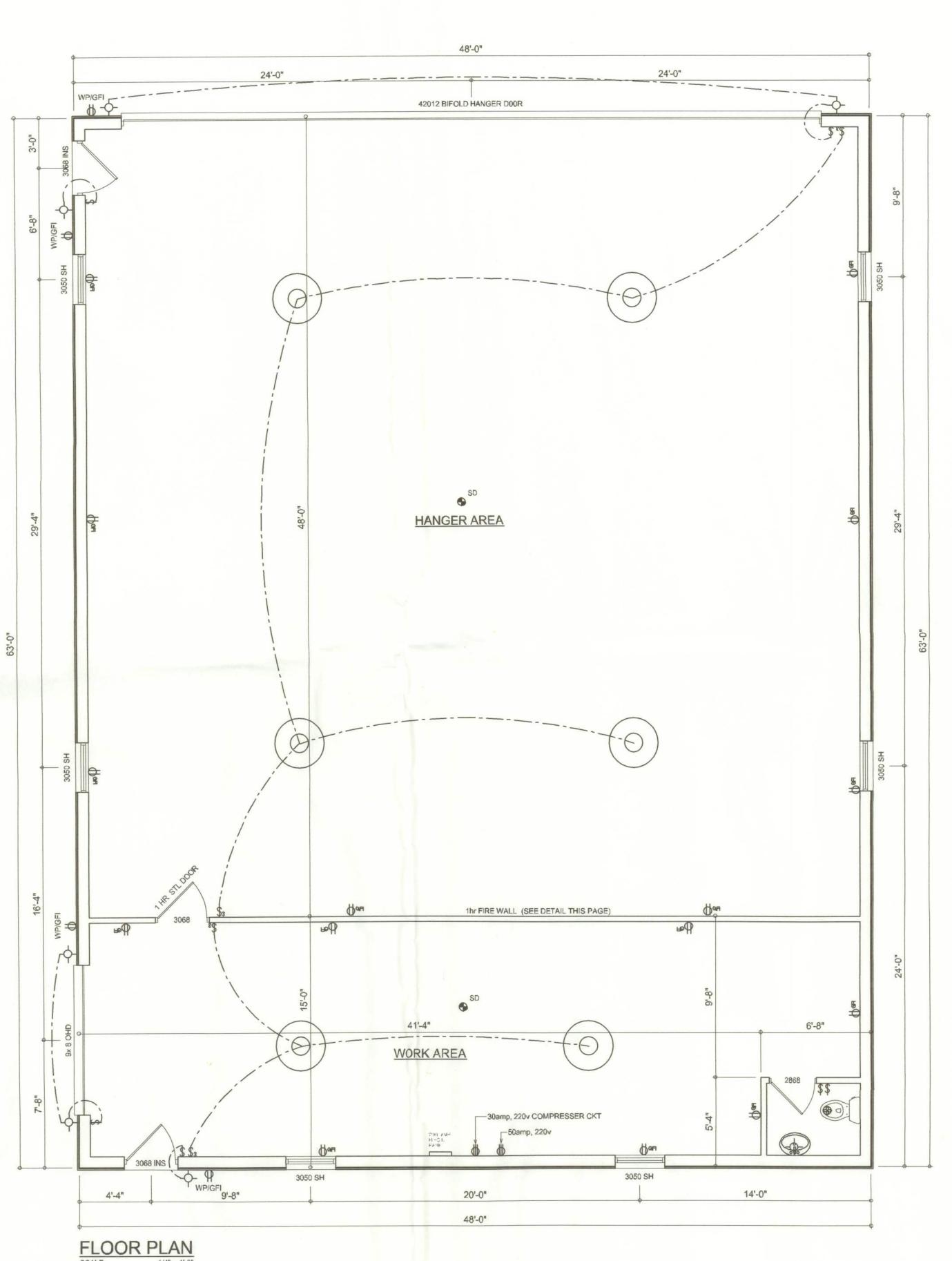


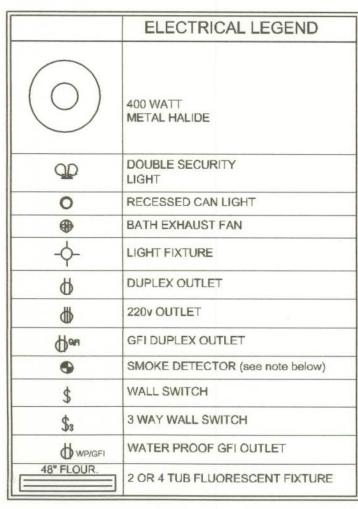
NOTE: THIS FOUNDATION DESIGN MEETS ALL REQUIREMENTS FOR WIND LOAD'S PER SBC-01, SECTION 1606, 110MPH BASIC WIND SPEED, EXPOSURE B, 1.0 USE FACTOR; BASED ON COLUMN REACTIONS IN MESCO BUILDING SEALED ENGINEERING FOR PROJECT 21-1398, DATED 11/07/03. COLUMN PAD LOCATIONS ARE TYPICAL, EXACT ANCHOR BOLT LOCATIONS AND SIZES ARE PER METAL BUILDING SEALED ENGINEERING ANCHOR BOLT PLAN.

- ANCHOR BOLTS AND REINFORCEMENT - 16" A-307 ANCHOR BOLTS, BOLT DIAMETER, AND LOCATION PER METAL BUILDING SEALED ENGINEERING DESIGN DRAWINGS. TIE ANCHOR BOLTS TO BOTTOM REINFORCING STEEL. REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. DETAILING OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI DETAILING MANUAL, SP-66, AND ACI318. REINFORCING SHALL NOT BE HEATED OR WELDED. REINFORCING SHALL BE APPROVED BY ENGINEER OR HIS REPRESENTATIVE BEFORE CONCRETE IS PLACED. PROVIDE 4" COVER FOR EXPOSED FOOTING SURFACES, 2" COVER FOR FORMED EXPOSED SURFACES, 3/4" COVER FOR NOT EXPOSED SURFACES. LAP SPLICES SHALL BE 40 BAR DIAMETERS.

- CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE F'C = 4000 PSI. WHERE EXCESS WATER IS ADDED TO THE CONCRETE SO THAT ITS SERVICABILITY IS DEGRADED, THE ATTAINMENT OF REQUIRED STRENGTH SHALL NOT RELEASE THE CONTRACTOR FROM PROVIDING SUCH MODIFICATIONS AS MAY BE REQUIRED BY THE ENGINEER TO PROVIDE A SERVICEABLE MEMBER OR SURFACE. ALL CONCRETE SHALL BE VIBRATED. NO REPAIR OR RUBBING OF CONCRETE SURFACES SHALL BE MADE PRIOR TO INSPECTION BY AND APPROVAL OF THE ENGINEER, OWNER OR HIS REPRESENTATIVE.

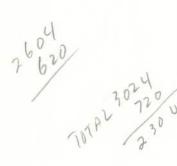
TOTAL SQUARE FEET = 2646





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

ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION 1606, FLORIDA BUILDING CODE, 2004 EDITION.	
BASIC WIND SPEED:	100 MPH
WIND IMPORTANCE FACTOR (I):	= 1,00
BUILDING CATAGORY:	CATAGORY II
WIND EXPOSURE:	"8"
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18
MWFRS PER TABLE 1606.2A (FBC 2001) DESIGN WIND PRESSURES:	ROOF: - 23.1 PSF WALLS: + 26.6 PSF EAVES: - 32.3 PSF
COMPONENTS & CLADING PER TABLES 1606.2B & 1606.2C (FBC 2001)	OP'NGS: + 21.8 / - 29.1 PS EAVES: - 68.3 PSF



DESIGN WIND PRESSURES:



A RODO7005

ICHOLAS
GEISLER
1758 NW Brov
CCHITECT 1758 NW Brov
A.R.B. Certified (386) 755-902

JOINT VENTURED WITH

©WILLIAM MYERS

DESIGN

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JOB NUMBER 050608

A.2

OF 2 SHEETS

In CAM

ROOF: + 19.9 / - 25.5 PSF