

FRONT ELEVATION
N.T.S.

INTERNATIONAL BUILDING CODE 2009

OCCUPANCY CLASSIFICATION:
 BUSINESS, GROUP B (SEC 304.1)
 WAREHOUSE STORAGE, GROUP S-1 (SEC 311.2)
 OCCUPANT LOAD: (TBL 1004.1.1)
 BUSINESS AREAS = 100 GROSS SQ. FT. / OCCUPANT
 WAREHOUSE AREAS = 500 GROSS SQ. FT. / OCCUPANT
 1,356,75 S.F. OFFICE = 13.5 OCCUPANTS
 4,305,81 S.F. WAREHOUSE = 8.6 OCCUPANTS
 5,662,56 S.F. GROSS BUILDING
 TOTAL 22.1 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 1015)
 EXIT REQUIRED FOR < 49 OCCUPANTS IN BUSINESS OCCUPANCY (1 EXIT PROVIDED)
 EXIT REQUIRED FOR < 29 OCCUPANTS IN STORAGE OCCUPANCY (3 EXITS PROVIDED)

EXIT TRAVEL DISTANCE REQUIREMENTS: (SEC 1016)
 BUSINESS EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED
 WAREHOUSE EXIT ACCESS TRAVEL DISTANCE = 300' UNSPRINKLED

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
 B=23,000 SQ. FT. / 3 STORY ALLOWED, THIS PROJECT 1 STORY / 1,356,75 SQ. FT.
 S-1 = 17,500 SQ. FT. / 2 STORY ALLOWED, THIS PROJECT 1 STORY / 4,305,81 SQ. FT.

CONSTRUCTION CLASSIFICATION: (SEC 602.2)
 TYPE II B

FIRE RESISTANCE RATING REQUIREMENTS FOR BLDG. ELEMENTS: (TBL 601)
 STRUCTURAL FRAME = 0 HRS.
 BEARING WALLS (INTERIOR AND EXTERIOR) = 0 HRS.
 NON-BEARING WALLS = 0 HRS.
 FLOOR CONSTRUCTION = 0 HRS.
 ROOF CONSTRUCTION = 0 HRS.

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS: (TBL 602)
 EXTERIOR WALLS WITH 10' < X < 30' FIRE SEPARATION DISTANCE = 0 HR.

FIRE ALARM SYSTEM REQUIREMENTS: (SEC 907)
 THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 903)
 THIS BLDG. DOES NOT REQUIRE A FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SEC 903.2.9

CONSTRUCTION DOCUMENTS: (SEC 1603)
 THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:
 WIND DESIGN DATA:

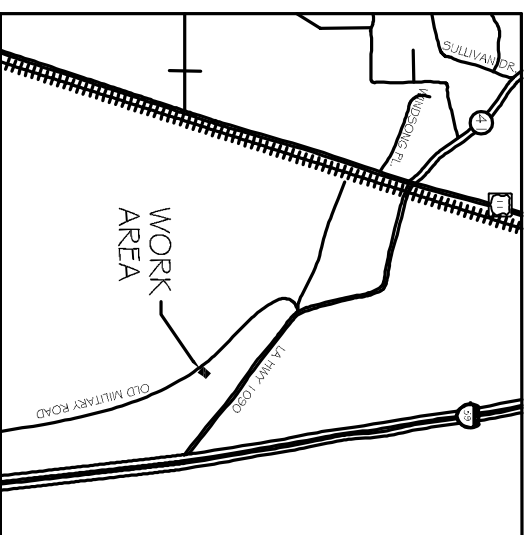
DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.4
 BASIC WIND SPEED (3 SECOND GUSTS) = 130 MPH (FIG. 1609)
 IMPORTANCE FACTOR: CATEGORY II BLDG., IE = 1.00, IS = 1.0, IW = 1.00 (TBL 1604.5)
 EXPOSURE B
 DESIGN WIND PRESSURE (ASCE 7-05 FIG. 6-2): 33.6 PSF
 INTERNAL PRESSURE COEFFICIENT (ASCE 7-05 FIG. 6-5): ± 0.18

LIVE LOADS: (SEC 1607)
 LOBBIES AND 1st FLR. CORRIDOR (TBL 1607.1): 100 PSF
 OFFICE (TBL 1607.1): 50 PSF
 ROOF LIVE LOAD (TBL 1607.1) = 20 PSF UNIFORM, 300 LB. CONCENTRATED
 GROUND SNOW LOAD (FIG. 1608.2) = 0 PSF

BASED ON THE SURVEY OF THIS PROPERTY BY KELLY McHUGH & ASSOC., INC. REG. # 4443.
 THIS PROPERTY IS NOT A SPECIAL FLOOD HAZARD AREA.
 F.L.R.M. COMMUNITY MAP NO. 225205 0430 D : DATE 4-21-99
 FLOOD ZONE: C ; BASE FLOOD ELEVATION N/A

SQUARE FEET TOTAL
 TOTAL OF ADDITION 1 881.25 SQ. FT.
 TOTAL GROSS BLDG. 5,662.56 SQ. FT.

ZONED
 INDUSTRIAL



VICINITY MAP
 N.T.S.

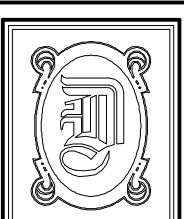
DETAILED BUILDING REQUIREMENTS

(MAIN WIND FORCE RESISTING COMPONENTS)

- THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS AND STRUCTURES SHALL BE IN ACCORDANCE WITH EITHER THE AISC LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC-LRFD), AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS-ALLOWABLE STRESS DESIGN (AISC-ASD) OR AISC SPECIFICATION FOR THE DESIGN OF STEEL HOLLOW STRUCTURAL SECTIONS (AISC-HSS). WIND LOAD DESIGN OF 130 MPH.
 - ROOF CONCRETE HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN IBC SECTION 1907
 - 7/16" THICK STRUCTURAL WOOD PANELS AND ATTACHMENT HARDWARE SHALL BE PROVIDED FOR BUILDING OCCUPANCY. THE PANELS SHALL BE NUMBERED FOR EACH GLAZED OPENING AND SHALL BE STORED ON SITE PERMANENTLY. (IBC 1609.1.4, EXCEPTION)

CONTRACTOR NOTE
 EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND-FORCE-RESISTING COMPONENT OF THIS BUILDING SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)

INDEX OF DRAWINGS		
DWG#	DRAWING NAME	REVISED
C-1	SITE PLAN	
A-1	FLOOR PLAN	
A-2	BUILDING SECTION & ELEVATIONS	



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DATE: 10-19-11
 JOB NO. 2124