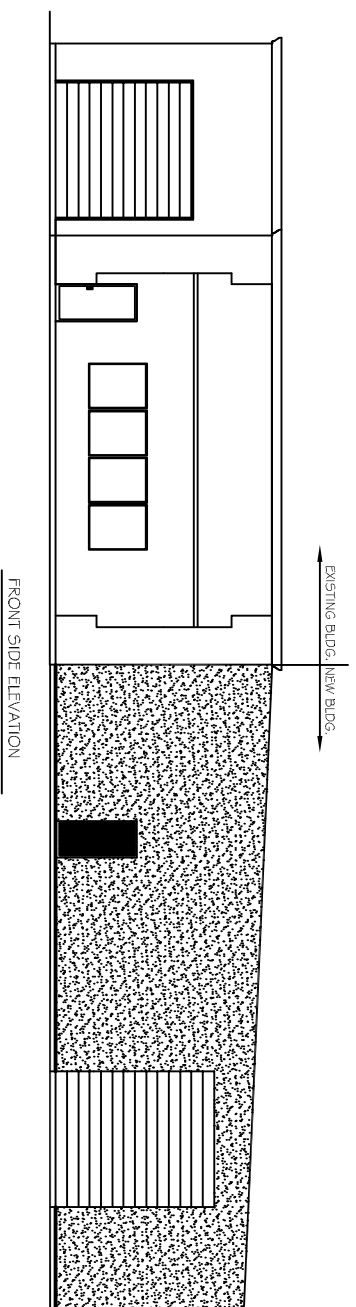
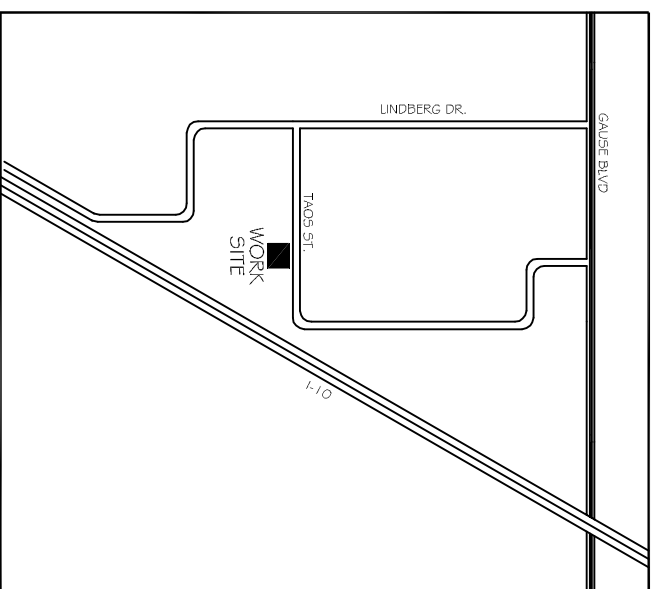


FEAST CATERING BLDG ADDITION



INTERNATIONAL BUILDING CODE 2009

- OCCUPANCY CLASSIFICATION:
BUSINESS, GROUP B (SEC 304.1)
- OCCUPANT LOAD: (TBL 1004.1.1)
BUSINESS AREAS = 100 GROSS SQ.FT. / OCCUPANT
4,640 S.F. OFFICE = 46.4 OCCUPANTS
TOTAL 46.4 OCCUPANTS
- EXIT ACCESS REQUIREMENTS: (SEC 1015)
EXIT REQUIRED FOR < 49 OCCUPANTS IN BUSINESS OCCUPANCY (2 EXITS PROVIDED)
- EXIT TRAVEL DISTANCE REQUIREMENTS: (SEC 1016)
BUSINESS EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED
- ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
B=23,000 SQ.FT./ 3 STORY ALLOWED, THIS PROJECT 1 STORY / 4,640 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 5'-X<10' FIRE SEPARATION DISTANCE= 1 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



VICINITY MAP

NT.S.



SQUARE FEET TOTAL
BUILDING TOTAL: 4,640 SQ. FT.

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 COVERING HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN IBC SECTION 1507
 - 7/16" THICK STRUCTURAL WOOD PANELS AND ATTACHMENT HARDWARE SHALL BE PROVIDED FOR BUILDING OCCUPANCY. THE PANELS SHALL BE NUMBERED FOR EACH SIZED OPENING AND SHALL BE STORED ON SITE PERMANENTLY (IBC 1609.1.4. DETENTION)
- CONTRACTOR NOTE
EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND FORCE RESISTING COMPONENT OF THIS BUILDING SHALL SUBMIT A WRITTEN CONTRACTORS STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)

INDEX OF DRAWINGS

SHT #	DWG#	DRAWING NAME	REVISED
1		COVERSHEET	
2	C-1	SITE PLAN	
3	C-2	SITE PAVING AND DRAINAGE PLAN	
4	A-1	FLOOR PLAN	
5	A-2	SECTION	
6	A-3	EXTERIOR ELEVATIONS	
7	E-P	ELECTRICAL AND PLUMBING	



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