2	NTS

PROJECT DATA - EXPANSION A	AREA				
USE					
OCCUPANCY CLASSIFICATION	MERCANTILE	MERCANTILE (C)		NFPA CHAPTER 36 NEW MERCHANTILE OCCUPANCIES	
OCCUPANCY CALCULATION		1			
Office and Meeting Room	275 S.F.	275/100	2.8		
Sales Space, open to public without shelving	632 S.F.	632/30	21.8		
CALCULATED OCCUPANT LOAD		,	24.6		
EXITS AND EXIT ACCESS DOORWAYS			21.0		
	REQUIRED	PROVIDED			
EXITS	1	1		IBC 2009 1014.2, EXCEPTION 2.1 THRU 2.4. OR NFPA 36.2.5.11, 1 THRU 4	
DOOR WIDTH	32" MINIMUM	36"			
COMMON PATH OF TRAVEL 1014.3	75'-0''	30'-3''		NFPA 36.2.5.3 TRAVEL DISTANCE SHALL NOT EXCEEED 75'-0"	
EXIT ACCESS TRAVEL DISTANCE (W/O SPRINKLERS)	75'-0'' (IBC)	75'-0"		75 FEET PER IBC 2009 TABLE 1021.2 NFPA 36.2.6.1 TRAVEL DISTANCE SHALL NOT EXCEEED 1	
DEAD END CORRIDORS	20'-0''	NA			
BUILDING ELEMENT - FIRE RESISTANCE RATING					
STRUCTURAL FRAME	0		0		
INCLUDING COLUMNS, GIRDERS, TRUSSES					
BEARING WALLS					
EXTERIOR	0	0			
INTERIOR	0	0			
NON BEARING WALLS AND PARTITIOINS					
EXTERIOR	0	0			
NON BEARING WALLS AND PARTITIOINS		+			
INTERIOR	0	0			
FLOOR CONSTRUCTION		1			
INCLUDING SUPPORTING BEAMS & JOISTS	0	0			
ROOF CONSTRUCTION					
INCLUDING SUPPORTING BEAMS & JOISTS	0	0			
BUILDING HEIGHTS AND AREAS		•			
AREA	9,000 S.F.	6,223	S.F.		
HEIGHTS					
STORIES	2 STORIES	2 STORIES			
FEET	36 FT	26 FT			
EGRESS WIDTH:					
OCCUPANTS x (0.2 - OTHER EGRESS COMPONENTS)					
42 x 0.2" = 8.6" WIDTH REQUIRED	8.6"	3	6"		
PLUMBING FIXTURES					
WATER CLOSETS - MEN/WOMEN	1	1			
LAVATORIES - MEN/WOMEN	1	1			
DRINKING FOUNTAIN	1			ENSOR WILL BE PROVIDED AS AN ALTERNATE (NATIONAL PLUMBING CODE 410.1)	
utility sink	1		1		
SPRINKLER					
NOT REQUIRED PER NFPA 36.3.5	MERCANTILE OCCUPA 3.3.253 REQUIREMENTS				
	OCCUPANCY	JOI A JIKLLI	TLOOK		

