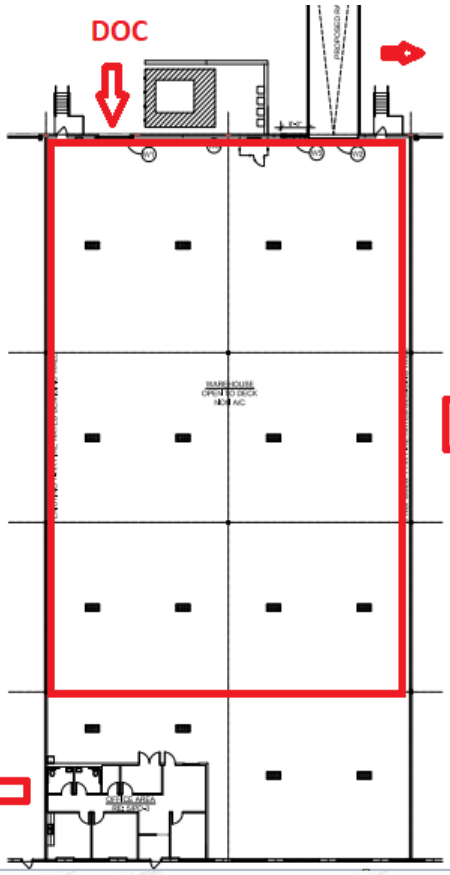


INSULATION SCHEDULE - 2015 IECC

ROOF INSULATION - ATTIC OR OTHER	
EXISTING ROOF R-VALUE (CONTINUOUS ABOVE DECK)	INSULATION R-VALUE (CAVITY, BELOW DECK)
NR	NR

WALL INSULATION		
WALL TYPE	CONTINUOUS	CAVITY
EXISTING WOOD WALL	NR	NR
EXISTING METAL WALL	NR	NR

NOTES:
1. THESE INSULATION REQUIREMENTS APPLY TO THE AIR-CONDITIONED ENVELOPE ONLY.
2. THESE INSULATION REQUIREMENTS ARE FOR MASS-WALL TYPE BUILDINGS ONLY. METAL OR WOOD FRAMED BUILDINGS HAVE DIFFERENT REQUIREMENTS.
ALL CAVITY ROOF INSULATION MUST BE AT DECK. INSULATION ABOVE THE CEILING GRID DOES NOT COMPLY WITH ENERGY CODE.
INSULATION IN FURR WALLS AND DEMISING WALLS MUST EXTEND TO DECK.
INSULATION IN DEMISING WALLS APPLIES ONLY TO THOSE WALLS SEPARATING AIR-CONDITIONED FROM NON AIR-CONDITIONED SPACES.

INSULATION SCHEDULE 3

Argos leases 20,800 sq feet, and for FTZ we need 16,000 sq feet.

FTZ AREA

WALL LEGEND

INDICATES NEW CONCRETE INFILL

LEGENDS 2

CODE ANALYSIS - UNLIMITED

PROJECT DESCRIPTION
E: 1,220 S.F.
THE AREAS LABELED AS OFFICE WILL SERVE A BUSINESS GROUP B OCCUPANCY WHERE THE TENANT'S SPECIFIC USE WILL BE OFFICE, PROFESSIONAL TRANSACTIONS, AND STORAGE OF RECORDS AND ACCOUNTS.

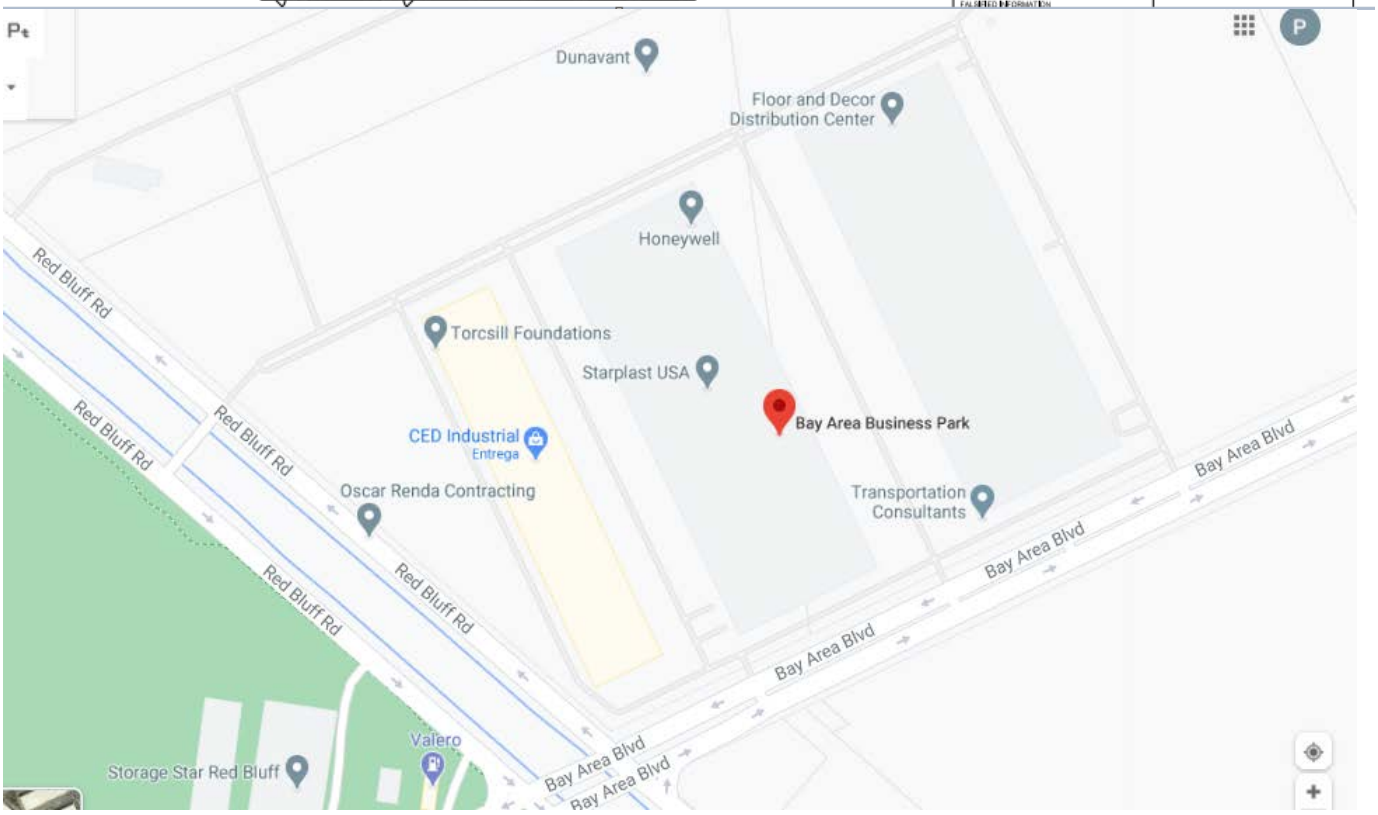
S-1: 19,575 S.F.
THE AREAS LABELED AS WAREHOUSE WILL SERVE A MODERATE-HAZARD STORAGE GROUP S-1 OCCUPANCY WHERE THE TENANT'S SPECIFIC USE WILL BE WORK AREAS, TEMPORARY STORAGE TO BE DETERMINED

OCCUPANCY CALCULATIONS
E: 1,220/100 = 13 OCCUPANTS PER TABLE 1004.1.2
S-1: 19,575/500 = 40 OCCUPANTS PER TABLE 1004.1.2

CONSTRUCTION TYPE
TYPE IIB - 100% SPRINKLERED

DISCLAIMER
ALL OCCUPANCY/USE DESCRIPTION IS BASED ON INFORMATION PROVIDED BY THE TENANT. METHOD ARCHITECTURE IS NOT RESPONSIBLE FOR ANY FALSIFIED INFORMATION

ALLOWABLE AREA
PER SECTION 507.2, THE AREA OF A ONE STORY, GROUP B,F,M, OR S SHALL NOT BE LIMITED WHEN THE BUILDING IS PROVIDED WITH AN AUTOMATIC SPRINKLER SYSTEM THROUGHOUT IN ACCORDANCE WITH 903.3.1.1 AND IS SURROUNDED AND ADJOINED BY PUBLIC WAYS OR YARDS NOT LESS THAN 60' IN WIDTH

PER SECTION 508.3.3, THE TOTAL AREA (20,000 S.F.) IS LESS THAN THE ALLOWABLE AREA LIMITATIONS FOR THE MOST RESTRICTIVE OCCUPANCY TYPE (S-1, UNLIMITED) AND THEREFORE QUALIFIES FOR NON-SEPARATED USE.

ALL OTHER APPLICABLE CODE REQUIREMENTS ARE ADDRESSED IN THE PLAN AND ARE APPLIED, INCLUDING, BUT NOT LIMITED TO: CHAPTER 6 - TYPES OF CONSTRUCTION, CHAPTER 8 - INTERIOR FINISHES, CHAPTER 10 - MEANS OF EGRESS, ETC.