

# CODE SUMMARY

CODES USED:	2015 INTERNATIONAL BUILDING CODE 2015 INTERNATIONAL ENERGY CODE		
OCCUPANCY:	SECTION 302	ANTICIPATED USE TYPE: B, OTHER POSSIBLE USE TYPES: F-1, F-2, M, S-1, S-2	
CONSTRUCTION TYPE:	SECTION 602	TYPE IIB	
ALLOWABLE AREA:	SECTION 506	<b>OCCUPANCY B</b>	<b>TOTAL ALLOWABLE AREA PER STORY</b> 23,000 SF
ACTUAL AREA:		<b>OCCUPANCY B</b>	<b>1ST FLOOR</b> 10,400 SF
ALLOWABLE HEIGHT:		OCCUPANCY B	HEIGHT 55 FT    STORIES 3
ACTUAL HEIGHT:		OCCUPANCY B	20 FT    1
MIXED OCCUPANCY:	SECTION 508	YES	
OCCUPANCY SEPARATION:	NONSEPARATED OCCUPANCY PER SECTION 508		
AUTOMATIC SPRINKLER SYSTEM:	SECTION 903	NOT REQUIRED	
FIRE ALARM & DETECTION SYSTEMS:	SECTION 907	NOT REQUIRED	
FIRE RESISTIVE REQUIREMENTS:	TABLE 601	BUILDING ELEMENTS	PRIMARY STRUCTURAL FRAME 0 HOUR BEARING WALLS (EXT.) 0 HOUR BEARING WALLS (INT.) 0 HOUR NONBEARING WALLS (EXT.) TABLE 602 NONBEARING WALLS (INT.) 0 HOUR FLOOR CONSTRUCTION 0 HOUR ROOF CONSTRUCTION 0 HOUR
	TABLE 602	EXTERIOR WALLS	<5 FEET 1 HOUR 5-10 FEET 1 HOUR 10-30 FEET 0 HOUR >30 FEET 0 HOUR
	SECTION 706	FIRE WALLS	NOT REQUIRED
	SECTION 707	FIRE BARRIERS	NOT REQUIRED (SHAFT ENCLOSURES)
	SECTION 708	FIRE PARTITIONS	NOT REQUIRED
	SECTION 711	FLOOR/ROOF ASSEMBLIES	NOT REQUIRED
	SECTION 713	SHAFT ENCLOSURES	NOT REQUIRED

# PROJECT REQUIREMENTS

OCCUPANCY:	B						
PROJECT AREA:	10,400 SF						
PROJECT HEIGHT:	22 FT						
OCCUPANT LOAD:	TABLE 1004.5	FUNCTION B	AREA	OCC LOAD FACTOR	OCCUPANT LOAD		
NUMBER OF EXITS:	SECTION 1021						
MAX COMMON PATH OF EGRESS:	TABLE 1014.3	B	100 FT				
EXIT ACCESS TRAVEL DISTANCE:	TABLE 1016.2	B	200 FT				
<PROJECT SPECIFIC CODE ITEMS>							
SANITATION REQUIREMENTS:	TABLE 2902.1	<b>DESCRIPTION B</b>	<b>OCC. LOAD -</b>	<b>WATER CLOSETS</b> 1 PER 25 TO 50 (M) 1 PER 25 TO 50 (F)	<b>LAVATORIES</b> 1 PER 40 TO 80 (M) 1 PER 40 TO 80 (F)	<b>BATHTUBS DF</b> 1 PER 100	<b>SERVICE SINK</b> 1 SS
SANITATION PROVIDED:		<b>DESCRIPTION B</b>	<b>OCC. LOAD -</b>	<b>WATER CLOSETS</b> 1 PER TENANT SPACE	<b>LAVATORIES</b>	<b>BATHTUBS DF</b>	<b>SS</b>

# ENERGY CODE COMPLIANCE

## OPAQUE THERMAL ENVELOPE INSULATION COMPONENT

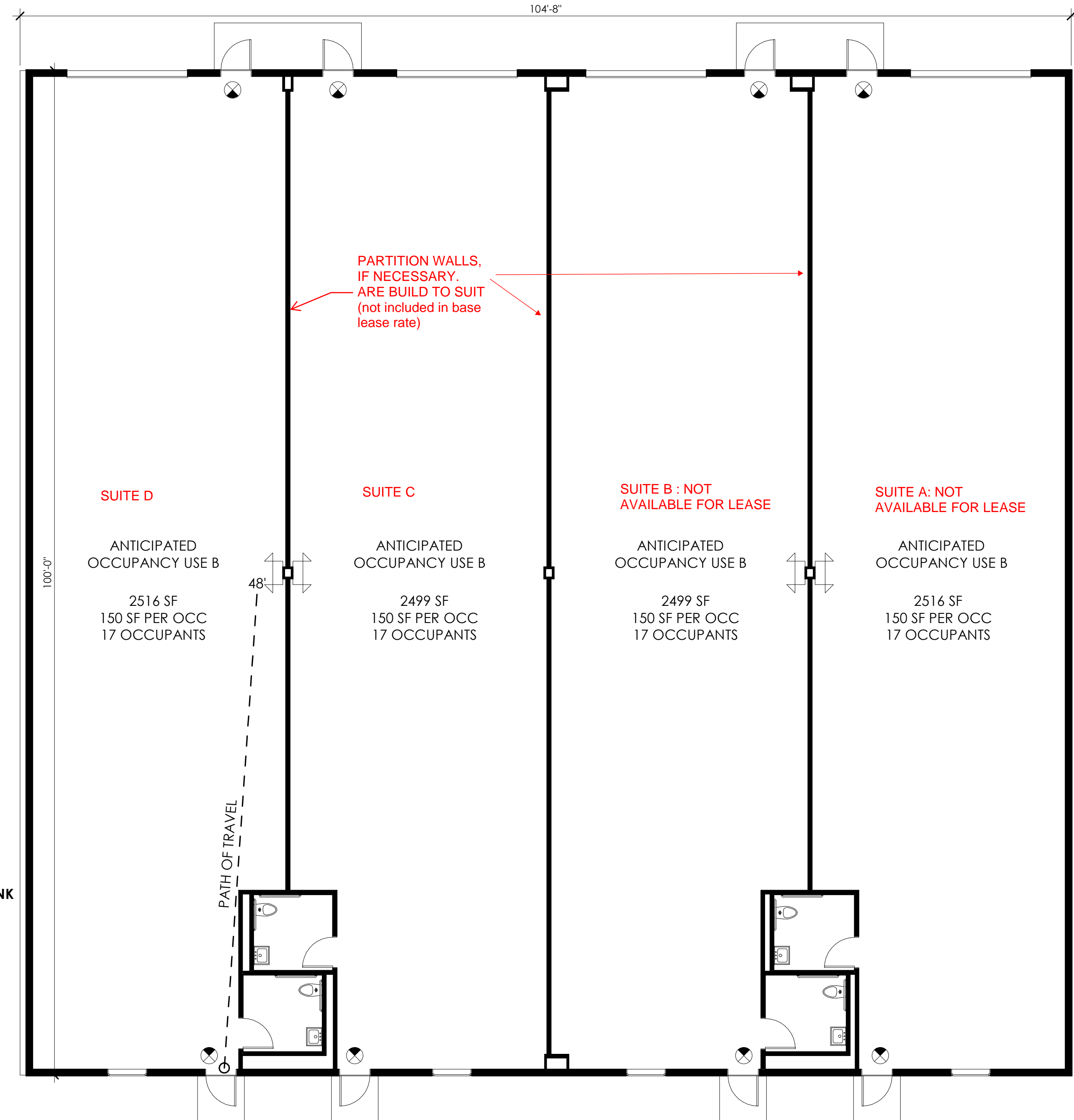
ROOFS	INSULATION ENTIRELY ABOVE ROOF DECK	U-0.029
WALLS, ABOVE GRADE	METAL BUILDING ALL OTHER	U-0.052
SLAB	UNHEATED HEATED	F-0.40 F-0.55
OPAQUE DOORS	SWINGING DOOR ALL OTHER	U-0.37
GARAGE DOOR (<14% GLAZING)	ALL OTHER	R-4.75

## BUILDING ENVELOPE FENESTRATION

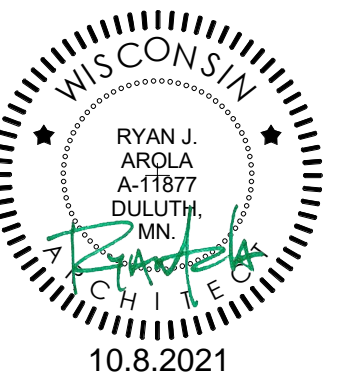
VERTICAL FENESTRATION	U-FACTOR	CLIMATE ZONE 7
	FIXED FENESTRATION	.29
	OPERABLE FENESTRATION	.37
	ENTRANCE DOORS	.77
	SHGC	.45
SKYLIGHTS	U-FACTOR	.5
	SHGC	NO REQUIREMENT

## LIFE SAFETY LEGEND

- ◇ EXIT ACCESS TRAVEL DISTANCE (SHORTEST DISTANCE)
- ⊗ COMMON PATH OF EGRESS TRAVEL
- COMMON PATH OF EGRESS TERMINATION POINT
- PATH OF TRAVEL WITH DIRECTION AND DISTANCE
- ⊗ EXIT SIGNS
- - - - - MANEUVERING CLEARANCE
- ⓕ FIRE EXTINGUISHER
- · - · - 30 MIN FIRE-RESISTIVE RATED CONSTRUCTION
- - - - - 1 HOUR FIRE-RESISTIVE RATED CONSTRUCTION
- - - - - 2 HOUR FIRE-RESISTIVE RATED CONSTRUCTION
- 20 FIRE RATED DOOR/FRAME ASSEMBLY (NUMBER INDICATES RATING IN MINUTES)
- ⇩ EMERGENCY LIGHT



① LEVEL 1 LIFE SAFETY PLAN  
1/8" = 1'-0"



**J.R. JENSEN LEASE SPACE, PHASE 1**  
EAST 8TH STR & 22ND AVE. E.  
SUPERIOR, WI

ISSUE DATE  
10.8.2021

PROJECT NO.  
2137

REVISIONS

SHEET NO.

**A0.0**