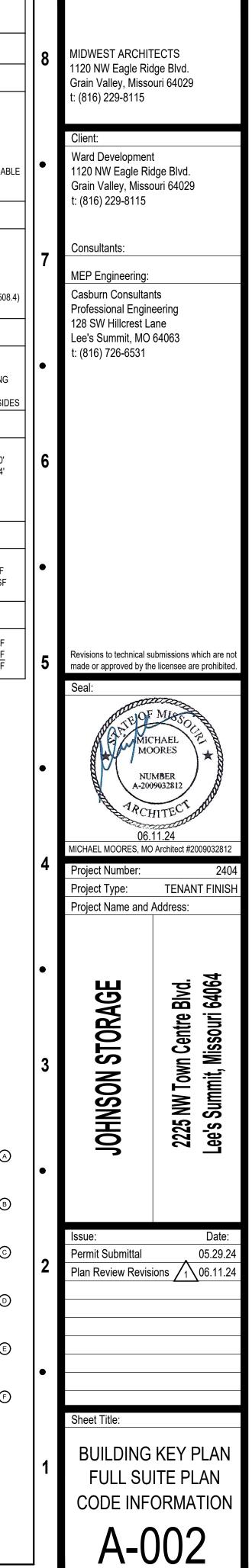


FIRE RESISTANCE	
RATING REQUIREMENTS FOR BUILDING ELEMENTS (TABLE	601 <u>)</u>
ELEMENTRATING (PRIMARY STRUCTURAL FRAME0	(<u>HRS)</u>
BEARING WALLS EXTERIOR 0 INTERIOR 0	
NONBEARING WALLS & PARTITIONS - EXTERIOR (TABLE FIRE SEPARATION DISTANCE = X (FEET) X < 5 2 5 = X < 10 1<br 10 = X < 30 0</th <th>705.5)</th>	705.5)
X >/= 30 0	
NONBEARING WALLS & PARTITIONS - INTERIOR 0 FLOOR CONSTRUCTION 0 ROOF CONSTRUCTION 0	
AUTOMATIC SPRINKLER SYSTEM REQ'D (507.4, 903.2. EXISTING SYSTEM: ESFR (EARLY SUPPRESSION FAST-RESPONSE)	<u>9)</u>
SMOKE AND HEAT REMOVAL: NOT REQ'D IF BUILDING IS EQUIPPED WITH ESFR SPRINKLERS.	
FIRE PUMP ROOM WALLS AND LID (913.2.1) 1 HR. RI	EQ'D
TENANT SEPARATION WALL (508.3, 508.4) 0 HR. R * 1 HR. PROVIDED PER TENANT'S REQUIREMENTS	EQ'D*
DRAWING DESIGNATIONS: 1 HR. RATED WALL 2 HR. RATED WALL	_
MEANS OF EGRESS	
OCCUPANT LOAD (TABLE 1 MAX. FLOOR ALLOWANCE PER OCCUPANT (LOAD FACTO	
SPACE AREA / LOAD FACTOR OCCUPA	NTS
STORAGE AREAS 60,638 SF / 500 GROSS 122 <u>BUSINESS</u> 2,019 SF / 150 GROSS 14 TOTAL OCCUPANTS 136	
EXITS EGRESS WIDTH (1005.3.2) MINIMUM REQUIRED (136 OCCUPANTS x 0.2"): PROVIDED (4 DOORS x 34.5" CLR. WIDTH/DOOR): 1	<u>ER 10)</u> 27.2" 138.0"
NUMBER OF EXITS (TABLE 1006.3.2) MINIMUM REQUIRED PROVIDED	2 4
EXIT SEPARATION DISTANCE (1007.1.1) MINIMUM REQ'D: 1/3 THE DIAGONAL OF AREA SER	RVED
EXIT ACCESS TRAVEL DISTANCE (TABLE 1017.2.2) MAXIMUM ALLOWED	400'

PROJECT SUMMARY			
THIS IS A NEW TENANT FINISH PROJECT FOR A WAREHOUSING TENANT.			
CODE ANALYSIS			
APPLICABLE GOVERNING CODES			
2018INTERNATIONAL BUILDING CODE2018INTERNATIONAL PLUMBING CODE2018INTERNATIONAL MECHANICAL CODE2018INTERNATIONAL FUEL GAS CODE2018INTERNATIONAL FIRE CODE2017NATIONAL ELECTRICAL CODECURRENTICC / ANSI A117.1 - 2009, ACCESSIBLE AND USABL BUILDINGS AND FACILITIES	.E		
OCCUPANCY CLASSIFICATION			
OCCUPANCY GROUPS: GROUP S-1: MODERATE HAZARD STORAGE (311.2) GROUP B: BUSINESS (304)			
NONSEPARATED MIXED USE (508.3): NO SEPARATION REQUIRED BETWEEN S-1 AND B (TABLE 508.4)			
TYPE OF CONSTRUCTION			
V-B (602.5)			
THE SHELL WAS DESIGNED AS AN UNLIMITED AREA BUILDING (SPRINKLERED, ONE-STORY) (507.4) PUBLIC WAY OR YARD WIDTH REQ'D: >/= 60' ON ALL SIDES			
BUILDING HEIGHT LIMITATIONS			
GROUPS S-1, B - FULLY SPRINKLED (504.1.1, 507.4)ALLOWABLE HEIGHT IN FEET (TABLE 504.3)ACTUAL HEIGHT IN FEET44'			
ALLOWABLE # OF STORIES (TABLE 507.4) 1 ACTUAL # OF STORIES 1			
BUILDING AREA LIMITATIONS			
GROUPS F-1, B - FULLY SPRINKLED ALLOWABLE AREA (507.4) UL SF ACTUAL AREA 249,050 SF			
TENANT USE AREAS			
STORAGE GROUP S-1 AREA60,638 SFBUSINESS GROUP B AREA (OFFICE)2,019 SFTENANT FINISH SUITE AREA62,657 SF			



Architect: