

PROJECT INFORMATION: ALDI

THE BUILDING IS IN COMPLIANCE WITH THE:
 2018 NORTH CAROLINA BUILDING CODE
 2018 NORTH CAROLINA FIRE PREVENTION CODE
 2018 NORTH CAROLINA MECHANICAL CODE
 2018 NORTH CAROLINA PLUMBING CODE
 2018 NORTH CAROLINA ENERGY CONSERVATION CODE
 2018 NORTH CAROLINA FUEL GAS CODE
 2017 NATIONAL ELECTRIC CODE
 2009 ICC ANS I 117.1, ACCESSIBLE AND USABLE BUILDINGS

BUILDING PLANNING (CHAPTER 3.4.5.6):		
OCCUPANCY CLASSIFICATION (302.0 - 312.0)	MIXED OCCUPANCY GROUP M & S-1	
	(ALLOWABLE)	(ACTUAL)
NUMBER OF STORIES (TABLE 503):	3	1
BUILDING HEIGHT (TABLE 503):	75'-0"	28'-8"
BUILDING AREA (TABLE 503):	50,000	
STREET FRONTAGE INCREASE (A ₁) (506.2):	4,000	
MAXIMUM ALLOWABLE SQUARE FOOTAGE (A ₁):	54,000	24,392

AREA MODIFICATIONS (506):
 AUTOMATIC SPRINKLER SYSTEM: YES - (300% INCREASE)
 STREET FRONTAGE INCREASE:
 • BUILDING PERIMETER: 687'-5"
 • BUILDING PERIMETER FRONTING ON A STREET OR UNOCCUPIED SPACE: 391'-10"
 • INCREASE TO MAX. ALLOWABLE AREA (I₁): 360

AREA INCREASE CALCULATOR		
A ₁	BASE AREA A ₁	AREA INCREASE (A ₁ * I ₁) / 100
A ₁	12,500	4,000

TYPES OF CONSTRUCTION (CHAPTER 6)
 USE GROUP: MIXED USE M, S-1, B = NON SEPARATED MIXED USE

CONSTRUCTION CLASSIFICATION: IIB
 NO CHANGE IN USE FROM ORIGINAL PERMIT
 EXISTING BUILDING IS SPRINKLERED

FIRE PROTECTION SYSTEMS:
 AUTOMATIC SPRINKLER: EXISTING TO BE MODIFIED
 FIRE ALARM AND DETECTION SYSTEM: (REQUIRED) YES (PROVIDED) YES
 FIRE DEPARTMENT CONNECTION: (REQUIRED) YES (PROVIDED) YES

* NOTE: AUTOMATIC FIRE SPRINKLER WORK TO BE COMPLETED UNDER SEPARATE PERMIT.
 EXISTING SYSTEM TO BE MODIFIED DUE TO PROPOSED EXPANSION

INTERIOR FINISHES (CHAPTER 8)

OCCUPANCY/ GROUP	INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY (TABLE 803.9)					
	SPRINKLERED			NONSPRINKLERED		
	INTERIOR EXIT SIGNWAYS, INTERIOR PASSAGEWAYS	CORRIDORS & ENCLOSURE FOR EXIT & EXIT ACCESS RAMPS	ROOMS AND ENCLOSED SPACES	INTERIOR EXIT SIGNWAYS, INTERIOR PASSAGEWAYS	CORRIDORS & ENCLOSURE FOR EXIT & EXIT ACCESS RAMPS	ROOMS AND ENCLOSED SPACES
B, M	B	C	C	A	B	C
S	C	C	C	B	B	C

MEANS OF EGRESS (CHAPTER 10)
OCCUPANT LOAD (1004):

OCCUPANCY LOADS (1004.0 TABLE 1004.1.2)			
OCCUPANCY USE	SQUARE FEET/ OCCUPANT	TOTAL OCCUPANCY SQUARE FOOTAGE	OCCUPANTS
MERCANTILE	60	14,346	240
BUSINESS	100	830	9
STORAGE / STOCK	300	7,700	26
TOTAL OCCUPANT LOAD			275

EGRESS WIDTH (1005):

USE GROUP OR SPACE DESCRIPTION	OCCUPANT LOAD BY USE	(B) EGRESS WIDTH PER OCCUPANT (SECTION 1005.1)		REQUIRED WIDTH (SECTION 1005)		ACTUAL WIDTH SHOWN ON PLAN	
		STAIR	LEVEL	(A X B)		STAIR	LEVEL
				STAIR	LEVEL		
MERCANTILE	240	.3	.2	72.0	48.0		
BUSINESS	9	.3	.2	2.7	1.8	SEE G-001 FOR ACTUAL WIDTHS	
STORAGE	26	.3	.2	7.8	5.2		
TOTAL	275	.3	.2	82.5	55.0		

* Where more than one exit, or access to more than one exit, is required, the means of egress shall be configured such that the loss of one exit or access to one exit shall not reduce the available capacity to less than 10 percent of the total required capacity (Section 1005.5)

NUMBER OF EXITS (1006.3.1): (REQUIRED) 2 (PROVIDED) 3
 COMMON PATH OF EGRESS TRAVEL (TABLE 1006.2.1): 75' MERCANTILE 100' STORAGE
 ACCESSIBLE MEANS OF EGRESS (1009): (REQUIRED) YES (PROVIDED) YES
 DOOR WIDTH (1010):
 MINIMUM: 32"
 MAXIMUM: 48"
 PANIC HARDWARE (1010.1): (REQUIRED) NO (PROVIDED) YES
 EXIT SIGN (1010.2): (REQUIRED) YES (PROVIDED) YES
 HANDRAILS (1010.3): 34" H. MIN., 38" H. MAX.
 GUARDRAILS (1015): 42" H. IF ADJACENT GRADE IS GREATER THAN 30"
 MAXIMUM TRAVEL DISTANCE TO AN EXIT (TABLE 1017.2): 250'
 MINIMUM CORRIDOR WIDTH (1020.2): 44" / 60" FOR H.C. TURN AROUND (AT 200' INTERVALS)
 MAXIMUM DEAD END CORRIDOR DISTANCE (1020.4): 50' IF SPRINKLERED

ACCESSIBILITY (CHAPTER 11)

CHECK-OUT AISLES (TABLE 1109.12.2): (REQUIRED) 2 (PROVIDED) 5

PLUMBING FIXTURE REQUIREMENTS:

OCCUPANCY/ GROUP	MINIMUM NO. OF REQUIRED PLUMBING FIXTURES (NCP TABLE 403.1)					
	WATER CLOSETS (URINALS)		LAVATORIES		BATHUBS/ SHOWERS	DRINKING FOUNTAINS
	MALE	FEMALE	MALE	FEMALE		
MERCANTILE (REQUIRED)	1 PER 500		1 PER 750		--	1 PER 1,000
MERCANTILE (PROVIDED)	1+1	1	1	1	--	2
						1 SERVICE SINK

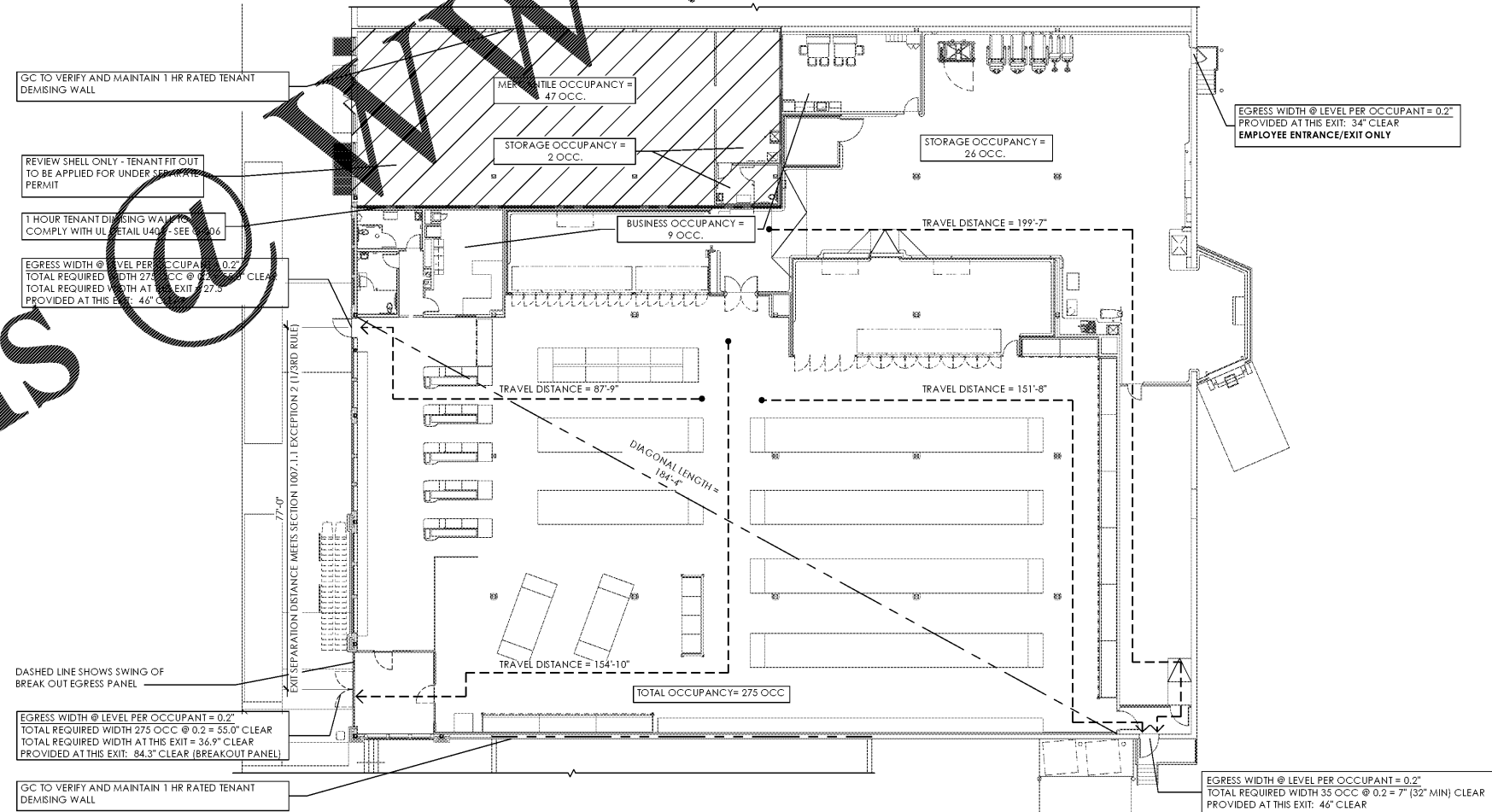
PROJECT INFORMATION: LEASE AREA

LEASE SPACE AREA SUMMARY		
OCCUPANCY USE	ROOM NAME	SQUARE FOOTAGE
MERCANTILE (M)	SALES FLOOR	2,813
SUBTOTAL (MERCANTILE)		2,813
BUSINESS (B)	BACKROOM SINGLE USE R.R.	378
SUBTOTAL (BUSINESS)		488
SUBTOTAL (OCCUPANCIES)		3,301
EXTERIOR /INTERIOR WALLS / UNOCCUPIED SPACE		130
BUILDING SQUARE FOOTAGE		3,431

MEANS OF EGRESS (CHAPTER 10)
OCCUPANT LOAD (1004):

OCCUPANCY LOADS (1004.0 TABLE 1004.1.2)			
OCCUPANCY USE	SQUARE FEET/ OCCUPANCY	TOTAL OCCUPANCY SQUARE FOOTAGE	OCCUPANTS
MERCANTILE	60	2,813	47
STORAGE / STOCK	300	488	2
TOTAL OCCUPANT LOAD			49

2 Site Plan
 SCALE: NTS

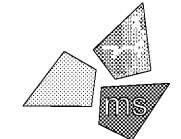


1 Egress Plan
 SCALE: 1/16" = 1'-0"



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A	Client Review Set	02/15/19
B	Bid Set	03/08/19
C		
D		
Revisions:		Date:
1		
2		
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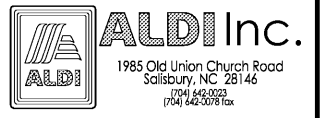


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