REF.	FIRE AREA	ADMINISTRATION BUILDING			
Chap. 3	Occupancy	BUSINESS			
Chap. 6	Construction Type	2C			
		Allowed	Provided		
313	Mixed Use	No	No		
T 503	Height/ Area:				
	No. of Stories	3	2		
	1st Floor		4,800 SF		
	2nd Floor		2,900 SF		
	Maximum Height	40' max	38'		
	Maximum Total Area	14,400 max	7,700 SF		
	Height Increase	N/R	N/R		
	Area Increase	N/R	N/R		
904	Fire Suppression	N/R	N/R		
917	Fire/ Smoke Detect				
Chap. 10	Egress:				
T 1006.5	Maximum Travel Length	200'	90'		
1010	Minimum Number of Exits	2	6		
1011.2	Maximum Dead End Corridor Length	20'			
T 1011.4	Corridor Fire Rating	1	N/R		
T 1008.1.2	Occupancy Load — 1st Floor	100 Per SF	Total Load: 48		
T 1008.1.2	Occupancy Load - 2nd Floor	100 Per SF	Total Load: 29		
T 1008.1.2	Occupancy Load — Total	100 Per SF	Total Load: 77		
T 1009.2	Egress Width:	Per Occupant	Required Width		
1009.3	Stairs	0.30	MIN		
	Doors, Ramps, Corr	0.20	MIN		
		Required	Provided		
1011.3	Minimum Passage Width	44"	51"		
1014.3	Minimum Stairway Width	44"	44"		
		Openings	Total Width		
T 1017.2	Exits Provided	6	216"		

REF.	FIRE AREA	MAINTENANCE BUILDING			
Chap. 3	Occupancy	FACTORY/ INDUSTRIAL			
Chap. 6	Construction Type	2C			
		Allowed	Provided		
313	Mixed Use	No	No		
T 503	Height/ Area:				
	No. of Stories	3	1		
	1st Floor Existing		8,500 SF		
	1st Floor Addition		6,200 SF		
	Maximum Height	40' max	19'		
	Maximum Total Area	14,400 max	14,700 SF		
	Height Increase	N/R	N/R		
	Area Increase	N/R	N/R		
904	Fire Suppression	N/R	N/R		
917	Fire/ Smoke Detect				
Chap. 10	Egress:				
T 1006.5	Maximum Travel Length	200'	44'		
1010	Minimum Number of Exits	2	7		
1011.2	Maximum Dead End Corridor Length	20'			
T 1011.4	Corridor Fire Rating	1	N/R		
T 1008.1.2	Occupancy Load - 1st Floor	100 Per SF	Total Load: 48		
T 1008.1.2	Occupancy Load - 2nd Floor	100 Per SF	Total Load: 29		
T 1008.1.2	Occupancy Load — Total	100 Per SF	Total Load: 77		
T 1009.2	Egress Width:	Per Occupant	Required Widt		
1009.3	Stairs	0.30	MIN		
	Doors, Ramps, Corr	0.20	MIN		
		Required	Provided		
1011.3	Minimum Passage Width	44"	51"		
1014.3	Minimum Stairway Width	44"	44"		
	•	Openings	Total Width		
T 1017.2	Exits Provided	6	216"		

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RECORD DRAWING

HAZEN AND SAWYER Environmental Engineers & Scientists 4011 WestChase Blvd, Raleigh, North Carolina 27607

CITY OF ROANOKE VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT WET WEATHER IMPROVEMENTS

GENERAL CODE SUMMARYS

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.

DATE JULY 2003

H & S JOB 30788A

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