

REF.	FIRE AREA	PRELIMINARY TREATMENT FACILITY	
Chap. 3	Occupancy	F-2 FACTORY- INDUSTRIAL	
Chap. 6	Construction Type	2C	
		Allowed	Provided
313	Mixed Use	No	No
T 503	Height/ Area:		
	No. of Stories	3	3
	Basement Level	---	1,512 SF
	1st Floor	---	2,076 SF
	2nd Floor	---	6,300 SF
	Mezzanine	---	2,090 SF
	Maximum Height	40' MAX	34'
	Maximum Total Area	14,400 max	11,714 SF
503.1.1	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	300'	90'
1010	Minimum Number of Exits	2	3
1011.2	Maximum Dead End Corridor Length	20'	---
T 1011.4	Corridor Fire Rating	1	N/R
T 1008.1.2	Occupancy Load - Basement	100 SF	Total Load: 15
T 1008.1.2	Occupancy Load - 1st Floor	100 SF	Total Load: 21
T 1008.1.2	Occupancy Load - 2nd Floor	100 SF	Total Load: 63
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"	---
1014.3	Minimum Stairway Width	36"	42"
		Openings	Total Width
T 1017.2	Exits Provided	3	162"

REF.	FIRE AREA	COAGULATION CHEM FEED FAC	
Chap. 3	Occupancy	F-2 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	---	848 SF
	2nd Floor	---	---
	Maximum Height	40' max	12'
	Maximum Total Area	14,400 max	848 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	300'	27'
1010	Minimum Number of Exits	4	4
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 SF	Total Load: 8
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	36"	---
1014.3	Minimum Stairway Width	36"	---
		Openings	Total Width
T 1017.2	Exits Provided	4	166"

REF.	FIRE AREA	PRIMARY SLUDGE PS # 2	
Chap. 3	Occupancy	F-2 FACTORY/ INDUSTRIAL	
Chap. 6	Construction Type	2C	
		Allowed	Provided
313	Mixed Use	No	No
T 503	Height/ Area:		
	No. of Stories	3	2
	Basement	---	783 SF
	1st Floor	---	836 SF
	Maximum Height	40' max	20'
	Maximum Total Area	14,400 max	1,619 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	300'	65'
1010	Minimum Number of Exits	2	2
1011.2	Maximum Dead End Corridor Length	20'	---
T 1011.4	Corridor Fire Rating	1	N/R
T 1008.1.2	Occupancy Load - Basement	100 SF	Total Load: 8
T 1008.1.2	Occupancy Load - 1st Floor	100 SF	Total Load: 8
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	36"	---
1014.3	Minimum Stairway Width	36"	48"
		Openings	Total Width
T 1017.2	Exits Provided	2	98"

REF.	FIRE AREA	DISINFECTION CHEM FEED FAC	
Chap. 3	Occupancy	S-2 STORAGE	
Chap. 6	Construction Type	2C	
		Allowed	Provided
313	Mixed Use	No	No
T 503	Height/ Area:		
	No. of Stories	3	1
	1st Floor	---	2,934 SF
	2nd Floor	---	---
	Maximum Height	40' max	24'
	Maximum Total Area	14,400 max	2,934 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	300'	73'
1010	Minimum Number of Exits	6	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	300 SF	Total Load: 10
T 1009.2	Egress Width:	Per Occupant	Required Width
1009.3	Stairs- Sprinkled	0.30	MIN
	Doors, Ramps, Corr- Sprinkled	0.20	MIN
	Stairs- Un-Sprinkled	0.70	MIN
	Doors, Ramps, Corr- Un-Sprinkled	0.40	MIN
		Required	Provided
1011.3	Minimum Passage Width	36"	---
1014.3	Minimum Stairway Width	36"	---
		Openings	Total Width
T 1017.2	Exits Provided	6	234"

REF.	FIRE AREA	SCUM CONCENTRATOR BLDG	
Chap. 3	Occupancy	F-2 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	---	1,460 SF
	2nd Floor	---	---
	Maximum Height	40' max	20'
	Maximum Total Area	14,400 max	1,460 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	300'	49'
1010	Minimum Number of Exits	2	2
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 SF	Total Load: 15
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	36"	---
1014.3	Minimum Stairway Width	36"	---
		Openings	Total Width
T 1017.2	Exits Provided	2	68"

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	REGIONAL WATER POLLUTION CONTROL PLANT WET WEATHER IMPROVEMENTS

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