SUPER TALL | SPR 2020 | LIFE SAFETY AND CORE ELEMENTS

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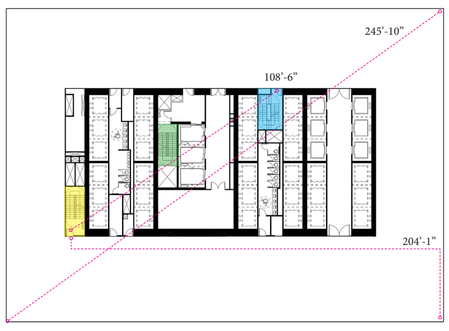
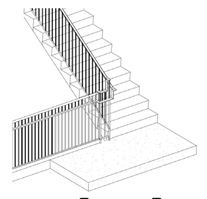


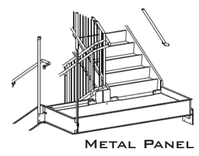
EXIT STAIR C	TOTAL CAPACITY: 153 PEOPLE
STAIR WIDTH: 48"	OCCUPANT FACTOR: 0.3
STAIR CAPACITY: 153 PEOPLE	
DOOR WIDTH: 34"	OCCUPANT FACTOR: 0.2
DOOR CAPACITY: 170 PEOPLE	

EXIT STAIR A	TOTAL CAPACITY: 153 PEOPLE
STAIR WIDTH: 48"	OCCUPANT FACTOR: 0.3
STAIR CAPACITY: 153 PEOPLE	
DOOR WIDTH: 34"	OCCUPANT FACTOR: 0.2
DOOR CAPACITY: 170 PEOPLE	

EXIT STAIR A	TOTAL CAPACITY: 153 PEOPLE
STAIR WIDTH: 48"	OCCUPANT FACTOR: 0.3
STAIR CAPACITY: 153 PEOPLE	
DOOR WIDTH: 34"	OCCUPANT FACTOR: 0.2
DOOR CAPACITY: 170 PEOPLE	



CAST IN PLACE



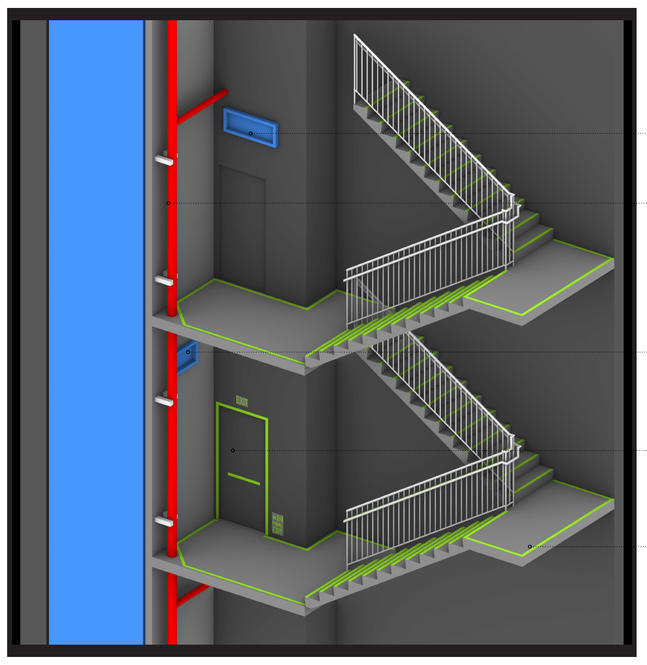
METAL PANEL

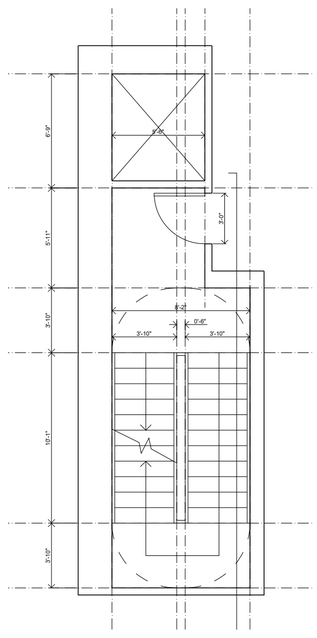
OCCUPANT LOAD - LEVEL 6			
USE OF SPACE	AREA	FLOOR AREA PER OCCUPANT	TOTAL OCCUPANT LOAD
BUSINESS	22261 SF	100 SF	223
MECHANICAL	1186 SF	300 SF	5
Grand total	23447 SF		228

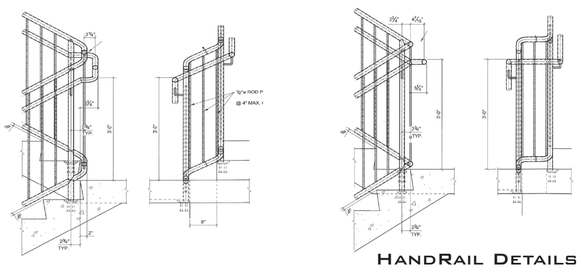
EGRESS CAPACITY FOR FLOOR

153 + 153 = 206

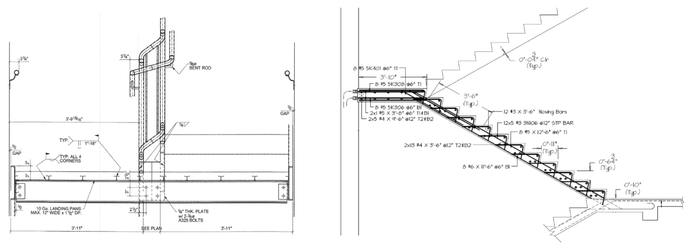
I. GENERAL INFORMATION





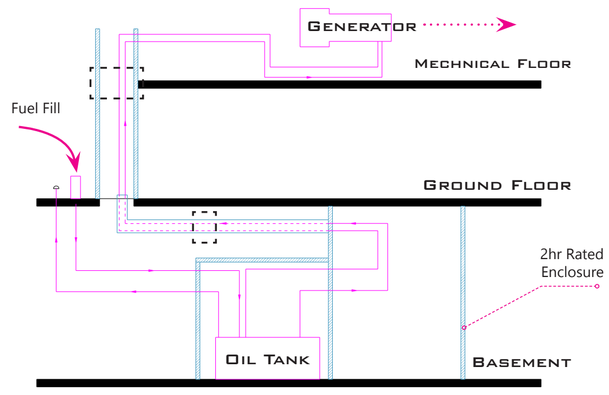


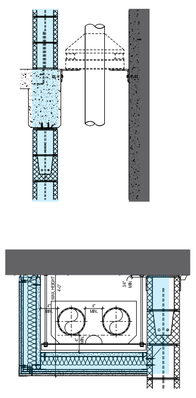
HANDRAIL DETAILS



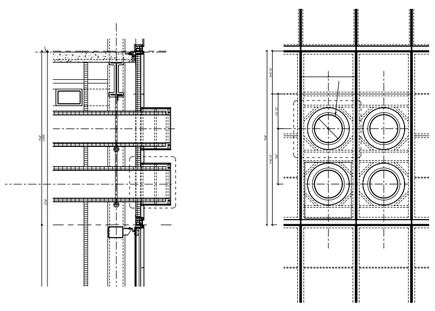
STAIRCASE DETAILS

III. STAIRCASES





FUEL OIL RISER ENCLOSURE



GENERATOR FLUES

IV. EMERGENCY GENERATOR

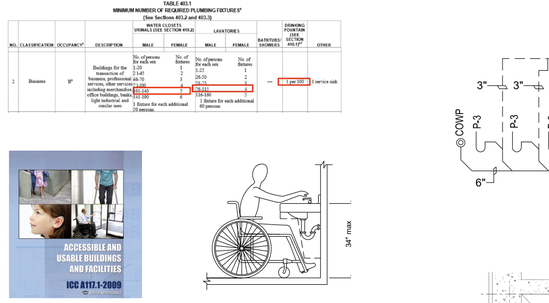
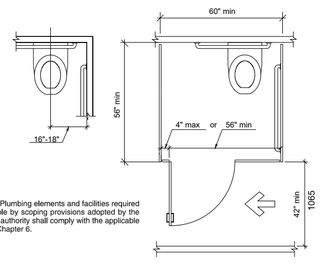
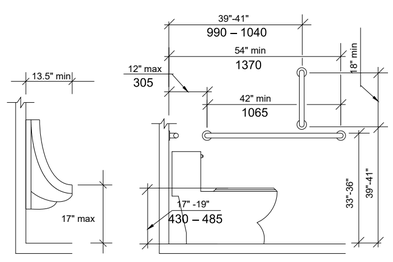


TABLE 403.1
MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES*
(See Sections 403.2 and 403.3)

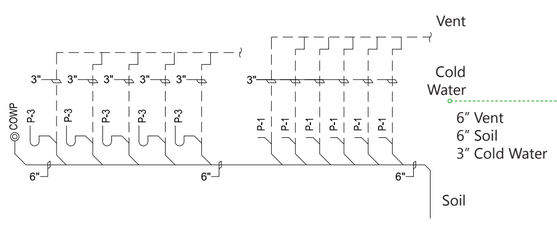
NO.	CLASSIFICATION	OCCUPANCY†	DESCRIPTION	WATER CLOSETS		URINALS (SEE SECTION 419.2)	LAVATORIES		BATHTUBS/ SHOWERS	DRINKING FOUNTAINS (SEE SECTION 410.1)‡	OTHER
				MALE	FEMALE	MALE	FEMALE				
2	Business	B§	Buildings for the transaction of business, for the rendering of professional services, other services including merchandise, offices buildings, banks, light industrial and similar uses	No. of persons for each sex 1-25 26-50 51-75 76-100 101-150 151-300 1 fixture for each additional 20 persons	No. of fixtures 1 2 3 4 5 6 1 fixture for each additional 40 persons	No. of fixtures 1 2 3 4 6 8 1 fixture for each additional 40 persons	No. of persons for each sex 1-15 16-30 31-50 51-75 76-100 101-300 1 fixture for each additional 50 persons	No. of fixtures 1 2 3 4 6 8	—	1 per 100	1 service sink

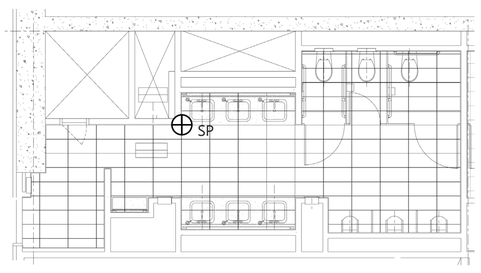


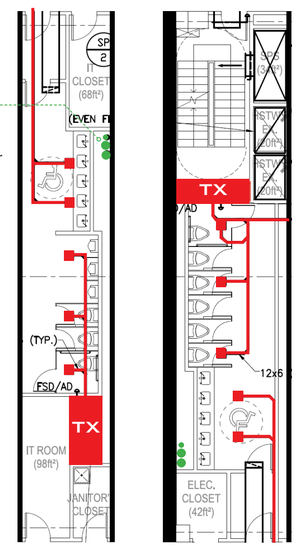
601.1 Scope. Plumbing elements and facilities required to be accessible by scoping provisions adopted by the administrative authority shall comply with the applicable provisions of Chapter 6.

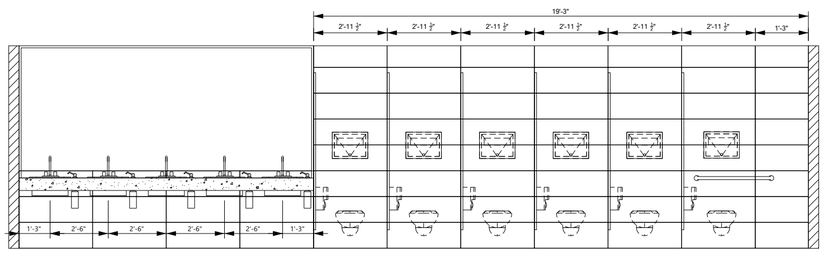


CODES & REGULATIONS



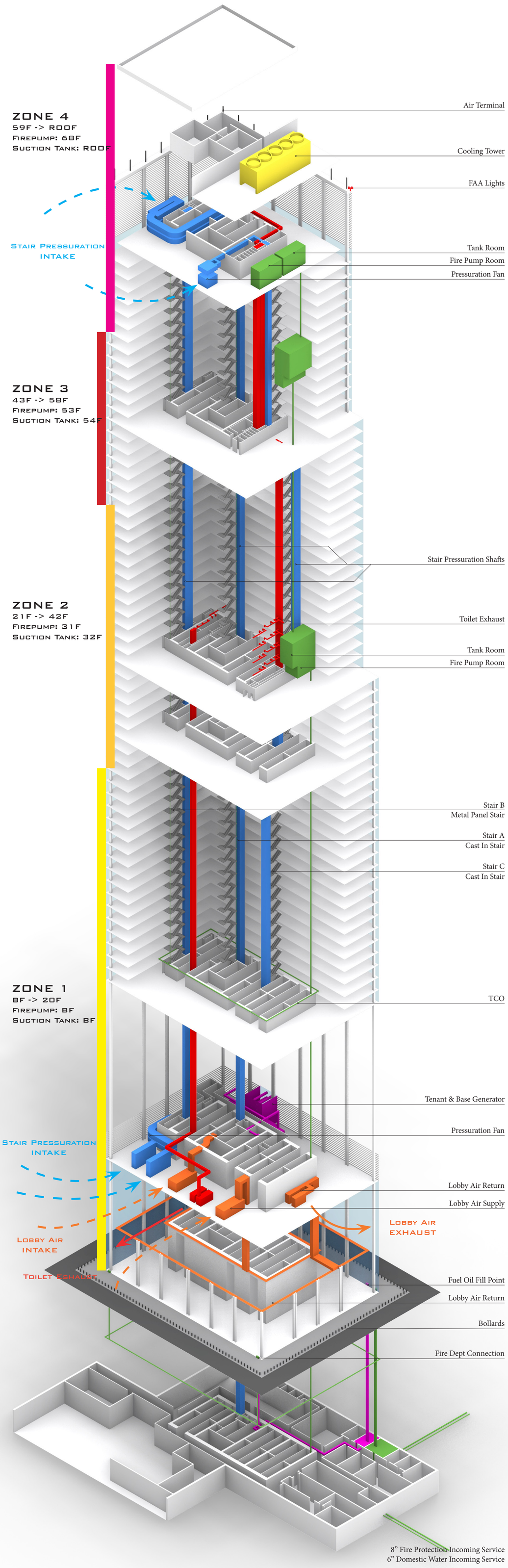




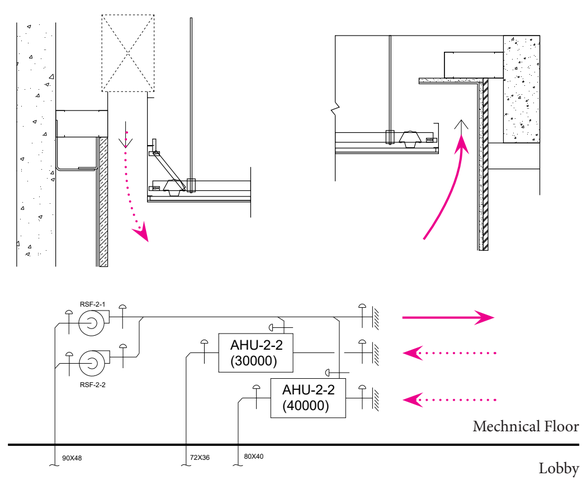


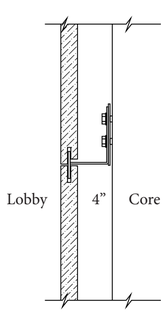
29F TOILET FINISHES AND DETAILS

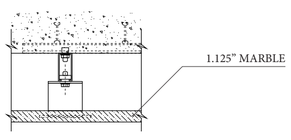
V. TOILET

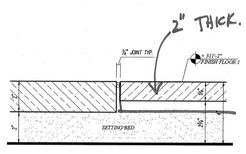


II. SYSTEMS IN CORE

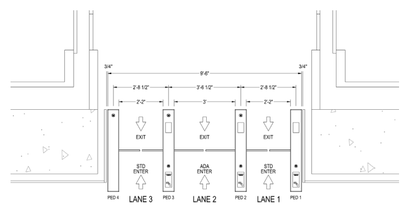


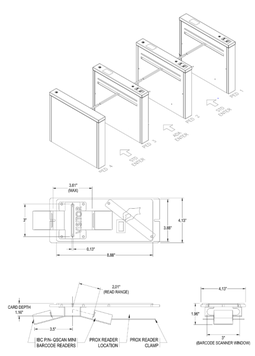




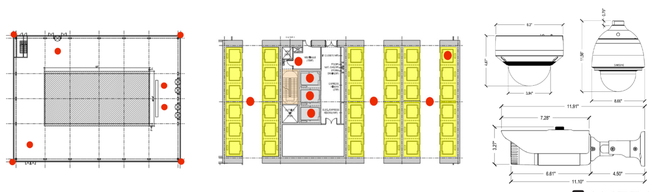


VI. LOBBY SUPPLY & LOBBY FINISH

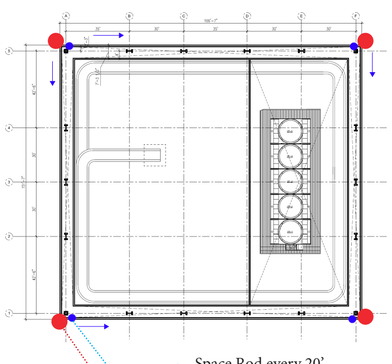


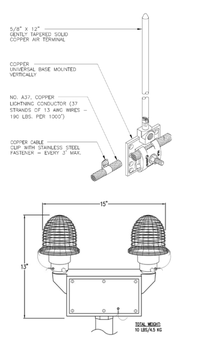


TURNSTILES



CAMERA





ROOFTOP

VII. SECURITY