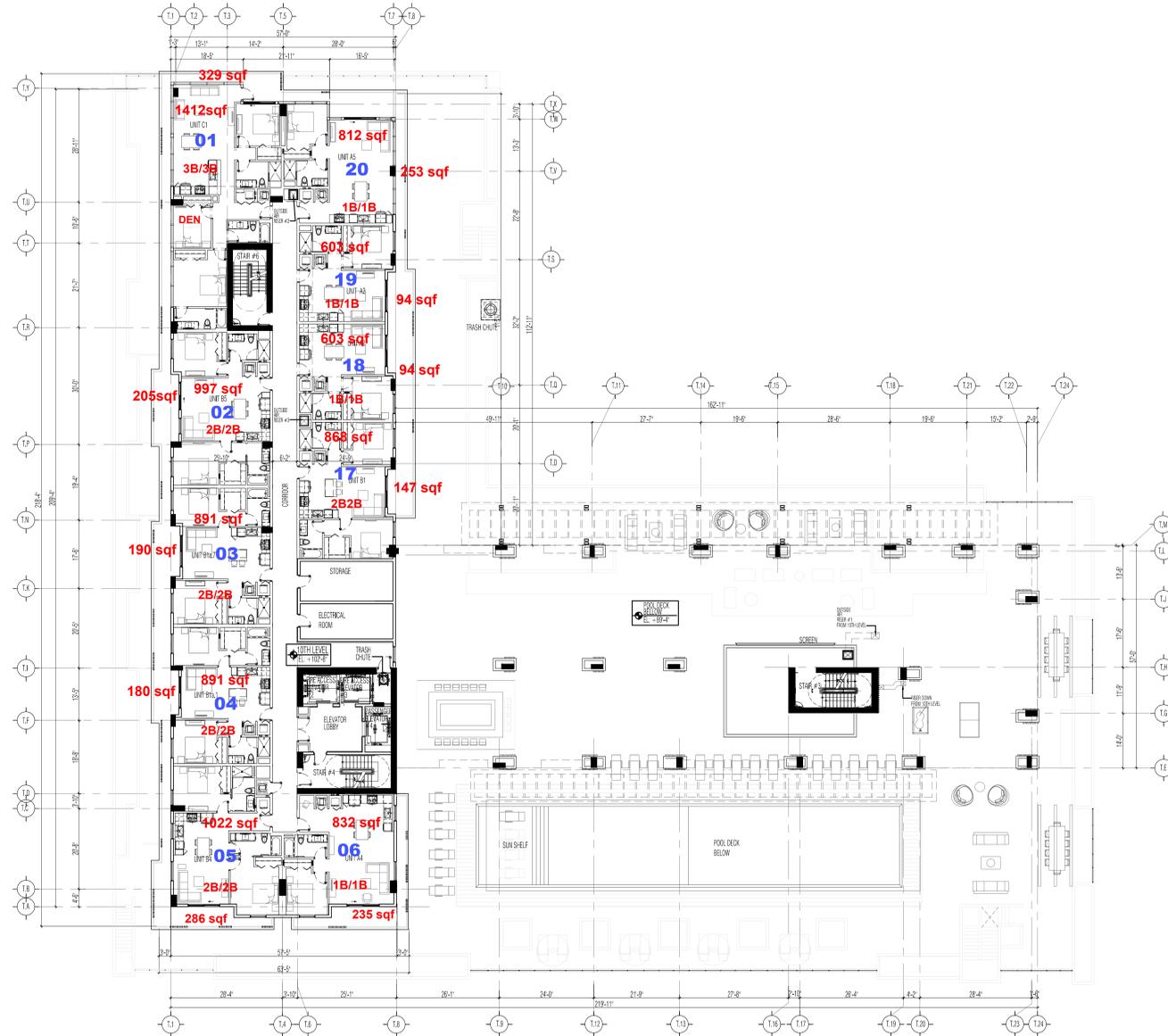


LEVEL 10



LEGEND



TABLE 602  
FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE

FIRE SEPARATION DISTANCE - X (feet)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP A, B, E, F-2, I, R, S-2, U
x < 5	IA	3 hrs
5 <= x <= 10	IA	2 hrs
10 <= x <= 30	IA	1 hr
x > 30	ALL	0

TABLE 705.2  
MINIMUM DISTANCE OF PROJECTION

FIRE SEPARATION DISTANCE (feet)	FIRE SEPARATION DISTANCE FROM LINE USED TO DETERMINE FSD
0 feet to 2 feet	Projections not permitted
Greater than 2 feet to 3 feet	24 inches
Greater than 3 feet to less than 30 feet	24 inches plus 8 inches for every foot of FSD beyond 3 feet or fraction thereof
30 feet or greater	20 feet

TABLE 706.6  
MAXIMUM AREA OF EXTERIOR WALL OPENING BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION

FIRE SEPARATION DISTANCE (feet)	DEGREE OF OPENING PROTECTION	ALLOWABLE AREA
0 to less than 3'	Unprotected, Sprinkled	Not Permitted
3' to less than 5'	Unprotected, Sprinkled	15%
5' to less than 10'	Unprotected, Sprinkled	25%
10' to less than 15'	Unprotected, Sprinkled	45%
15' to less than 20'	Unprotected, Sprinkled	75%
20' to less than 25'	Unprotected, Sprinkled	Not Limit
25' to less than 30'	Unprotected, Sprinkled	Not Limit
30' or greater	Unprotected, Sprinkled	Not Limit

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DUE TO THE COMPLEXITY OF THE PROJECT, THE CONTRACTOR SHALL CARRY A 3% CONTINGENCY OF HARD COST ON THE PROJECT.