

## TYPICAL FLOOR

	<u>TOTAL AREA</u>	<u>CLOSED AREA</u>
NORTH =	2,716.72 SF	1,922.73 SF
SOUTH =	2,646.83 SF	2,431.66 SF
EAST =	1,283.63 SF	805.99 SF
WEST =	1,270.94 SF	758.70 SF
TOTAL =	7,968.12 SF	5,919.08

$$\text{MAX CLOSED} = 6,374.49$$

AREA ALLOWED

25% OPEN = TYPICAL FLOOR OPEN PERCENTAGE

(REQUIRED IS 20%)

NORTH WALL = 2,716.72 (20% = 543.34)

SLAB \_\_\_\_\_ 46.62

13.77

10.95

10.95

10.95

CMU \_\_\_\_\_ 1,174.86

1,174.86

BEAM \_\_\_\_\_ 428.53

100.65

100.65

100.65

126.58

COLUMN \_\_\_\_\_ 69.62

12.06

11.89

11.89

11.89

11.89

PERFORATED SCREEN (52% CLOSED) \_\_\_\_\_ 203.10

151.49

119.55

119.55

121.45

CLOSED AREA = 1,922.73

OPEN AREA = 793.99

29% OPEN

$$\underline{\text{SOUTH WALL}} = 2696.83 \quad (20\% = 539.36)$$

$$\underline{\text{ADDITION}} \quad \text{—————} \quad 1,820.66$$
$$1,820.66$$

$$\underline{\text{SHAFT (STAIR/ELEV)}} \quad \text{—————} \quad 339.83$$
$$122.57$$
$$217.26$$

$$\underline{\text{PERFORATED PANEL (52\% CLOSED)}} \quad \text{—————} \quad 271.17$$
$$220.53$$
$$300.96$$

$$\text{CLOSED AREA} = 2,431.66$$

$$\text{OPEN AREA} = 265.17$$

10% OPEN

$$\text{EAST ELEVATION} = 1,283.63 \text{ SF} \quad (20\% = 256.72)$$

SLAB ————— 26.18

6.14

10.52

9.52

SHAFT (ELEV/STAIR) ————— 387.44

387.44

BEAM ————— 195.17

71.79

77.32

46.06

COLUMN ————— 47.65

12.23

11.66

11.87

11.89

PERFORATED SCREEN (52% CLOSED) ————— 149.55

67.23

114.86

105.51

$$\text{CLOSED AREA} = 805.99$$

$$\text{OPEN AREA} = 477.64$$

37% OPEN

WEST WALL = 1,270.94 SF (20% = 254.18)

SLAB ————— 31.99

17.92

1.60

12.31

0.16

SHAFT (STAIR/ELEV) ————— 191.86

191.86

CMU ————— 42.14

42.14

BEAM ————— 277.64

155.17

14

107.02

1.45

COLUMN ————— 36.68

12.26

12.26

12.16

PERFORATED PANEL (52% CLOSED) ————— 178.39

194.18

17.46

131.43

CLOSED AREA = 758.70

OPEN AREA = 512.24

40.3% OPEN