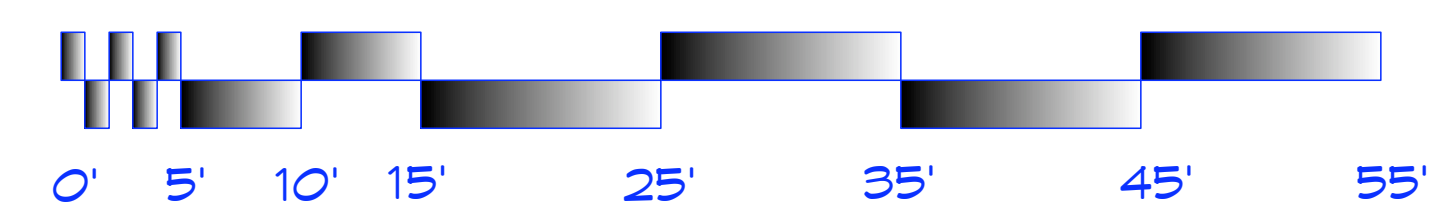


**FIRST FLOOR PLAN**  
 Scale: 1/8" = 1'-0"



**PLUMBING FIXTURES**

	OCCUPANCY TOTAL	OCCUPANCY MEN	WC MEN	LAV MEN	OCCUPANCY WOMEN	WC WOMEN	LAV WOMEN
ASSEMBLY IV/ TABLES	227	114	÷ 75 = 2	÷ 200 = 1	114	÷ 75 = 2	÷ 200 = 1
ASSEMBLY	500	250	÷ 125 = 2	÷ 200 = 1	250	÷ 65 = 4	÷ 200 = 1
EDUCATIONAL	366	183	÷ 50 = 4	÷ 50 = 4	183	÷ 50 = 4	÷ 50 = 4
STORAGE MECHANICAL	26	13	-	-	13	-	-
<b>SUB-TOTAL</b>	<b>1119</b>	<b>560</b>	<b>8</b>	<b>6</b>	<b>560</b>	<b>10</b>	<b>6</b>
URINAL FORMULA	8 X .67 = 5		POTTY PARITY FORMULA		10 X 1.5 = 12		
<b>TOTAL</b>	<b>URINALS = 5</b>		<b>WC = 3</b>	<b>LAV = 6</b>	<b>WC = 12</b>		<b>LAV = 6</b>

**FIRST FLOOR SQUARE FOOTAGE & OCCUPANCY LOAD:**

ASSEMBLY IV/ TABLES	3398 SQ FT	÷ 15	227
KITCHEN	793 SQ FT	÷ 200	4
ASSEMBLY	1534 SQ FT	÷ 7	219
CLASSROOMS AND OTHER	6667 SQ FT	÷ 20	333
STORAGE MECHANICAL	155 SQ FT	÷ 30	5
<b>TOTAL FIRST FLOOR</b>	<b>12547 SQ FT</b>	<b>OCCUPANCY</b>	<b>788</b>

EGRESS FROM 1ST FLOOR: 788 X .2 = 157.6" OR 13'-2" / 2 = 6'-7"

**SECOND FLOOR SQUARE FOOTAGE & OCCUPANCY LOAD:**

LARGE CLASSROOM ASSEMBLY	1832 SQ FT	÷ 7	262
CLASSROOMS AND OTHER	6667 SQ FT	÷ 20	212
READING ROOM	921 SQ FT	÷ 50	19
STORAGE MECHANICAL	618 SQ FT	÷ 30	21
<b>TOTAL SECOND FLOOR</b>	<b>7609 SQ FT</b>	<b>OCCUPANCY</b>	<b>514</b>

EGRESS STAIRS FROM 2ND: 512 X .3 = 153.6" OR 12'-7" / 2 = 6'-4"

**TOTAL BOTH FLOORS:** 1302

EGRESS WIDTH TOTAL: 1302 X .2 = 260.4" / 2 = 130.2"