


LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	D	9	2SP8 3 32 A12125	SP8 SPECIFICATION PREMIUM T8 TROFFER 2'X4' 3 LP T8 #A12 .125" LENS 1/3 ELEC	THREE 32-WATT T8 LINEAR FLUORESCENT.	LTL7427.IES	2950	0.75	90

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
1-Student Desk Light Level	+	61 fc	71 fc	42 fc	1.7:1	1.5:1
2-Teacher Desk Horizontal	◇	51 fc	57 fc	45 fc	1.3:1	1.1:1
3-Whiteboard	■	21 fc	24 fc	16 fc	1.5:1	1.3:1
4-Side Wall	□	26 fc	34 fc	13 fc	2.6:1	2.0:1
5-Back Wall	✕	20 fc	24 fc	15 fc	1.6:1	1.3:1

POWER DENSITY STATISTICS

Name	# Luminaires	Total Watts	Area	Density
Classroom	9	810.00 W	900.00 ft ²	0.90 W/ft ²

NOTES

- Levels shown are maintained footcandles, based on mean LLD of .94 and LDD of .91.
- Ballast factor .88
- Horizontal task planes are 2.5' AFF.



**LITHONIA
LIGHTING**

An AcuityBrands Company

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TECHNOLOGY**

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One Lithonia Way
Conyers, GA 30012
P: (800) 279-8043
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Typical Classroom layout
2SP8 332 A12125
Instructional activity
Lighting Analysis

Designer
Wayne Palmer,LC

Date
Jan 13, 2008

Scale
See plan view

Drawing No.
99903608A5

1 of 3



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Instructional mode
Lighting Analysis

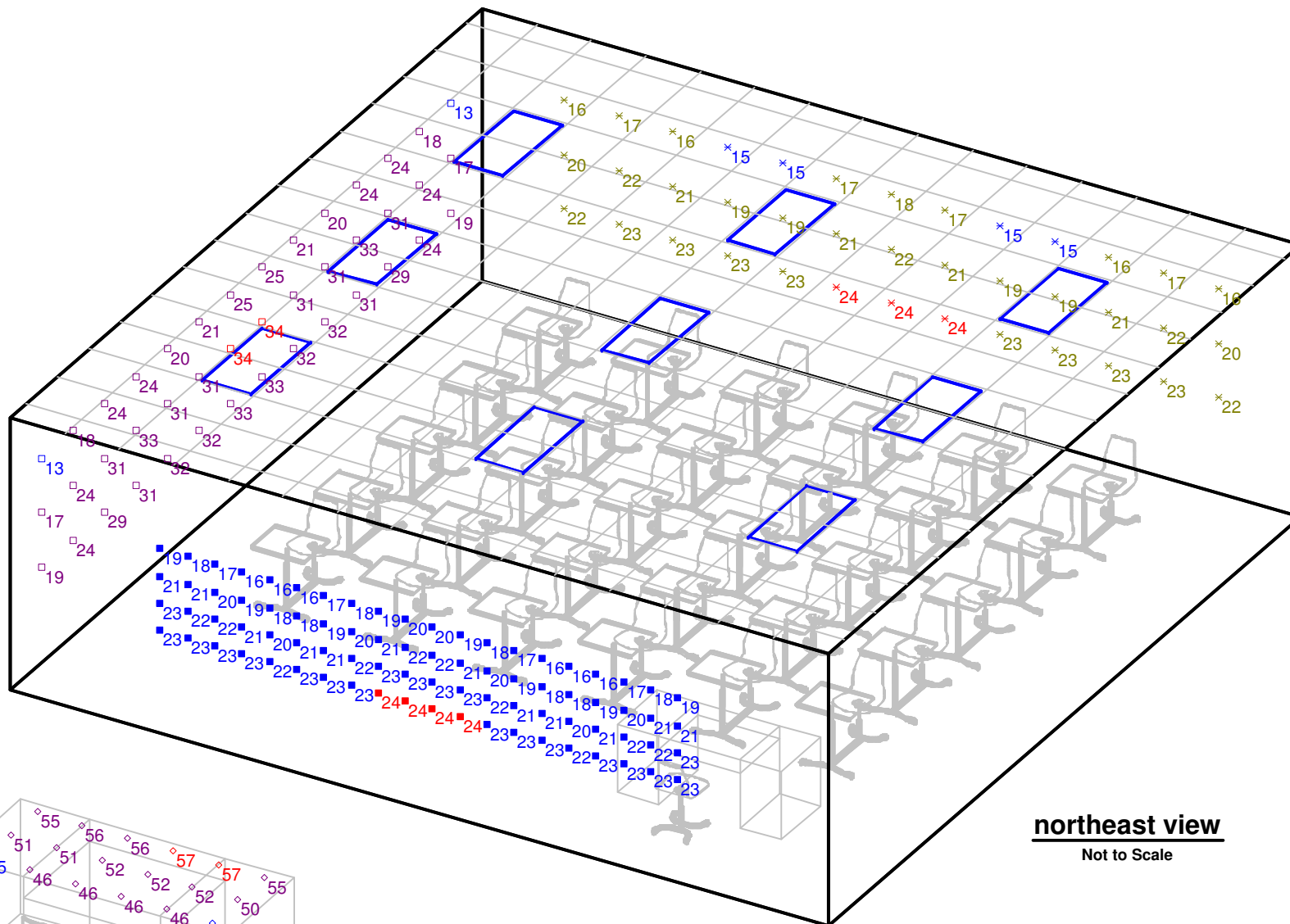
Designer
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Scale
See plan view

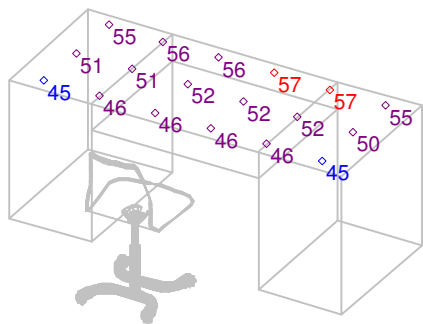
Drawing No.
99903608A5

2 of 3



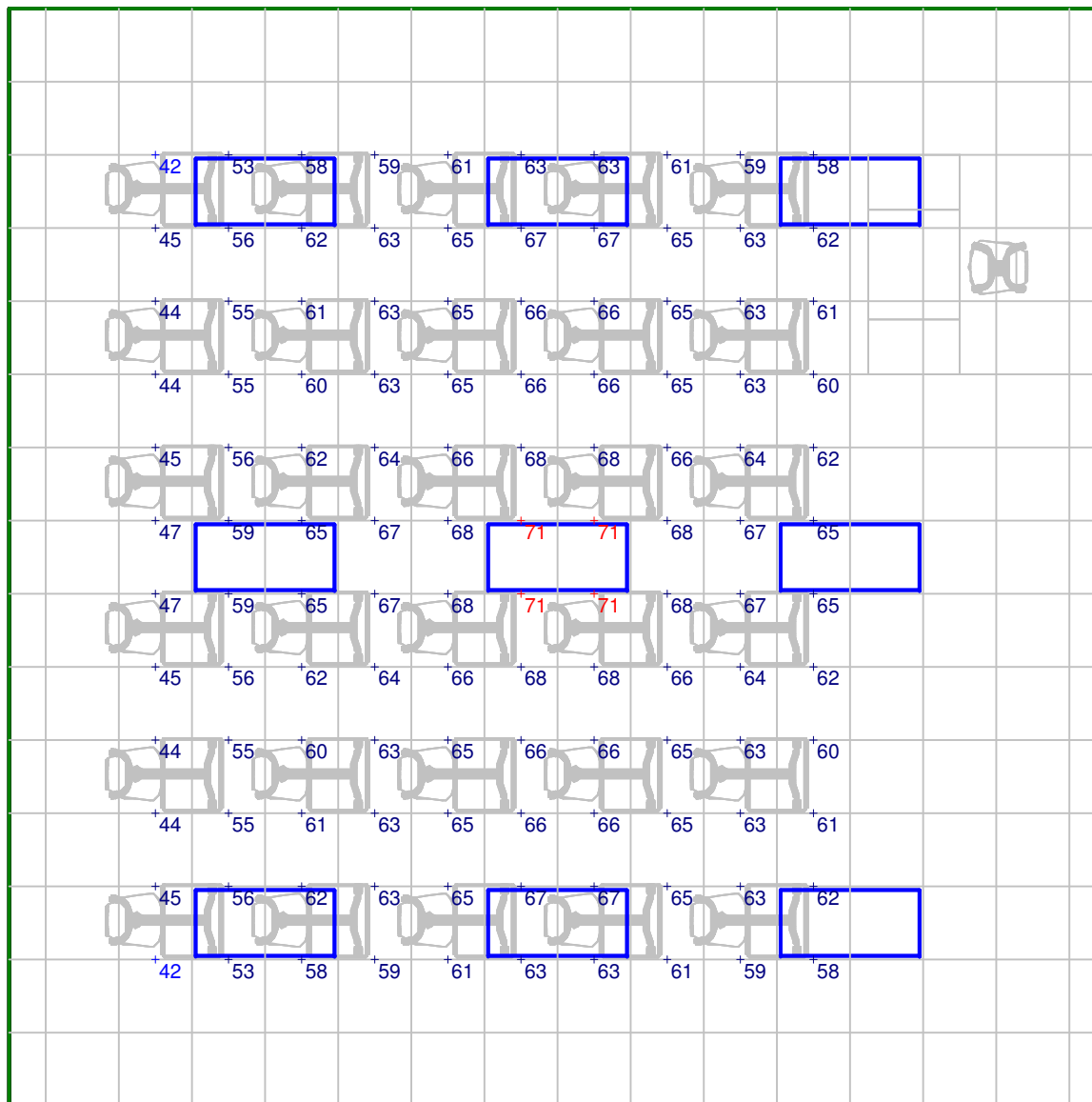
northeast view

Not to Scale



Teacher Desk Horizontal

Not to Scale



plan view

Scale 1" = 5'



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