

FINELITE

30500 Whipple Road
Union City, CA 94587

P: (510)441-1100
F: (510)441-1510

www.finelite.com

PROJECT TITLE
S16 LED
OPEN OFFICE

Drawn by:
Vickie Lauck

Software:
AGI32 17.2

Date: 9/7/2016

Job Number:

D2296

Luminaire Schedule

Symbol	Description	Lum. Lumens	Lum. Watts	LLD	LDD	LLF
□	FINELITE S16-LED-ID-DCO-4ft-3E-S-S-8-35-OPEN	2725	22.7	1.000	1.000	1.000

Calculation Summary

Label	Units	Avg	Avg/Min	Max	Min	Max/Min
1 - 18ft HZ_Workplane	Fc	30.2	2.52	48	12	4.00
1 - 18ft CU_Ceiling All points	Cd/Sq.m	74.8	5.34	136	14	9.71
2 - 15ft HZ_Workplane	Fc	35.6	2.37	52	15	3.47
2 - 15ft CU_Ceiling All points	Cd/Sq.m	87.1	4.84	155	18	8.61
3 - 12ft HZ_Workplane	Fc	43.7	2.18	57	20	2.85
3 - 12ft CU_Ceiling All points	Cd/Sq.m	108.3	4.51	163	24	6.79
1 - 18ft HZ Stat	Fc	34.0	1.48	48	23	2.09
1 - 18ft Ceiling Above	Cd/Sq.m	127.7	1.03	135	124	1.09
1 - 18ft Ceiling Between	Cd/Sq.m	40.3	1.22	44	33	1.33
2 - 15ft HZ Stat	Fc	40.1	1.29	52	31	1.68
2 - 15ft Ceiling Above	Cd/Sq.m	145.7	1.03	155	141	1.10
2 - 15ft Ceiling Between	Cd/Sq.m	60.5	1.14	68	53	1.28
3 - 12ft HZ Stat	Fc	49.1	1.20	57	41	1.39
3 - 12ft Ceiling Above	Cd/Sq.m	153.7	1.03	163	149	1.09
3 - 12ft Ceiling Between	Cd/Sq.m	100.3	1.06	106	95	1.12

STATISTICAL GRIDS

LPD Area Summary

Label	Area	Total Watts	LPD
1 - 18ft	4320	1180.4	0.273
2 - 15ft	3600	1180.4	0.328
3 - 12ft	3600	1475.499	0.410

NOTES:

- Ceiling height: 9'-6"
- Luminaire mounting height: 8'-0" AFF to bottom of fixture
- Standard room reflectances: 80/50/20
- Light levels are INITIAL (no LLF)

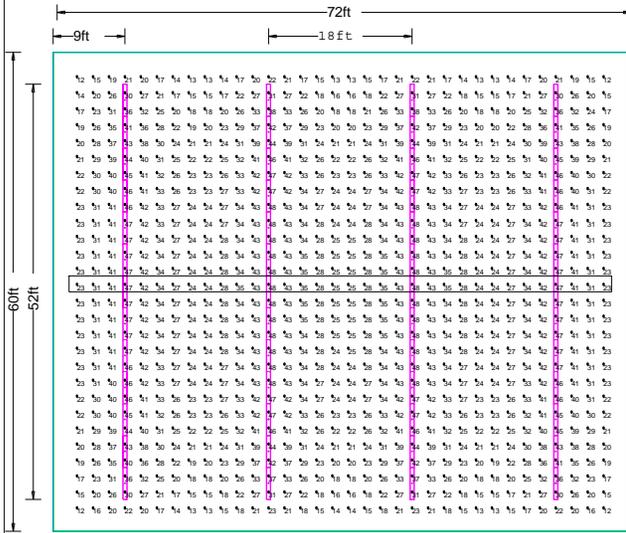
BLACK GRIDS ARE HZ WORKPLANE

FINELITE

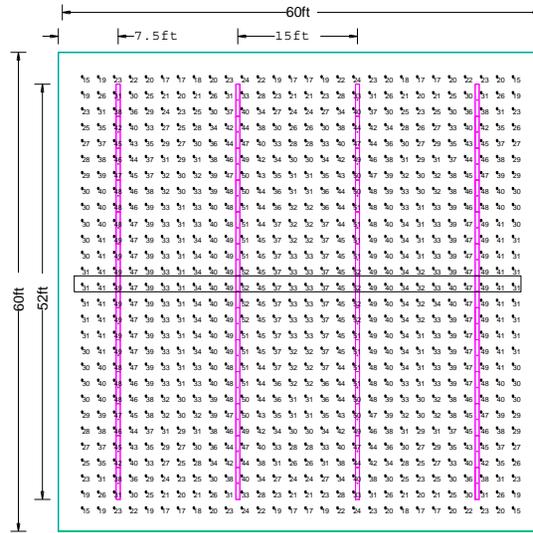
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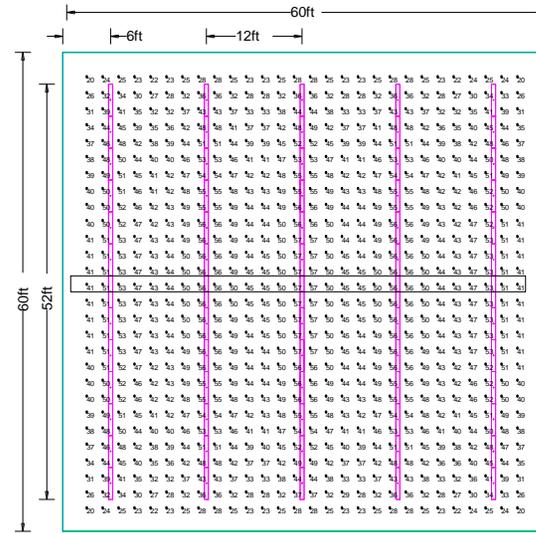
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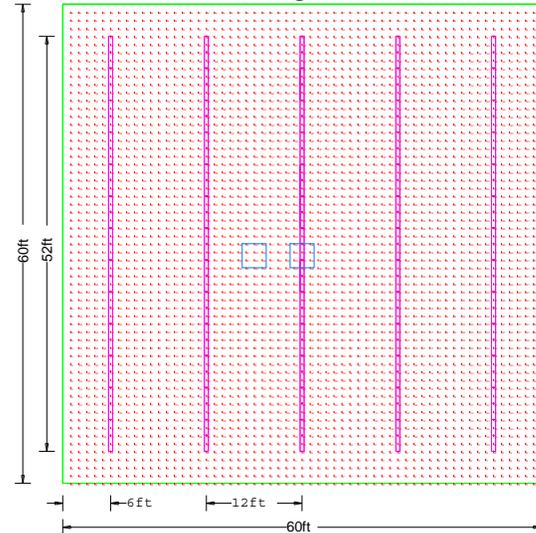
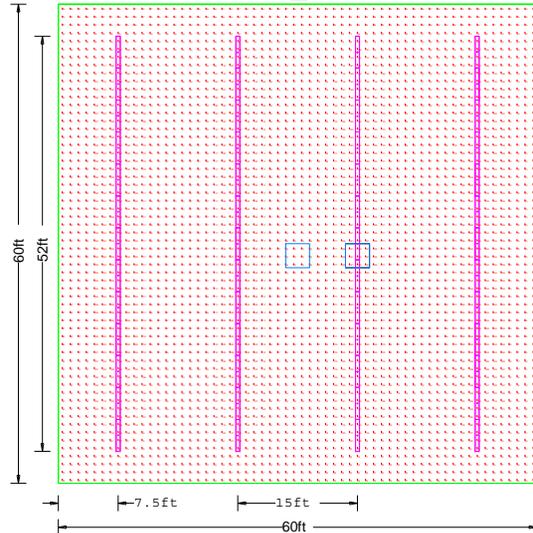
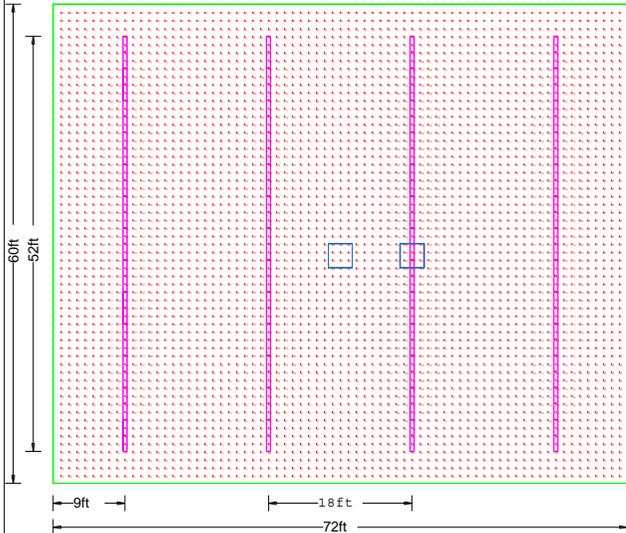
1



2



3



RED GRIDS ARE CEILING

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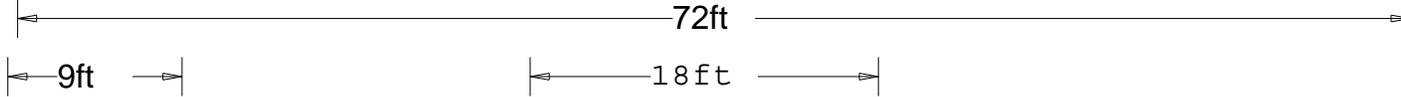
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OVERVIEW

1



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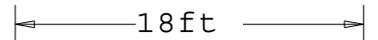
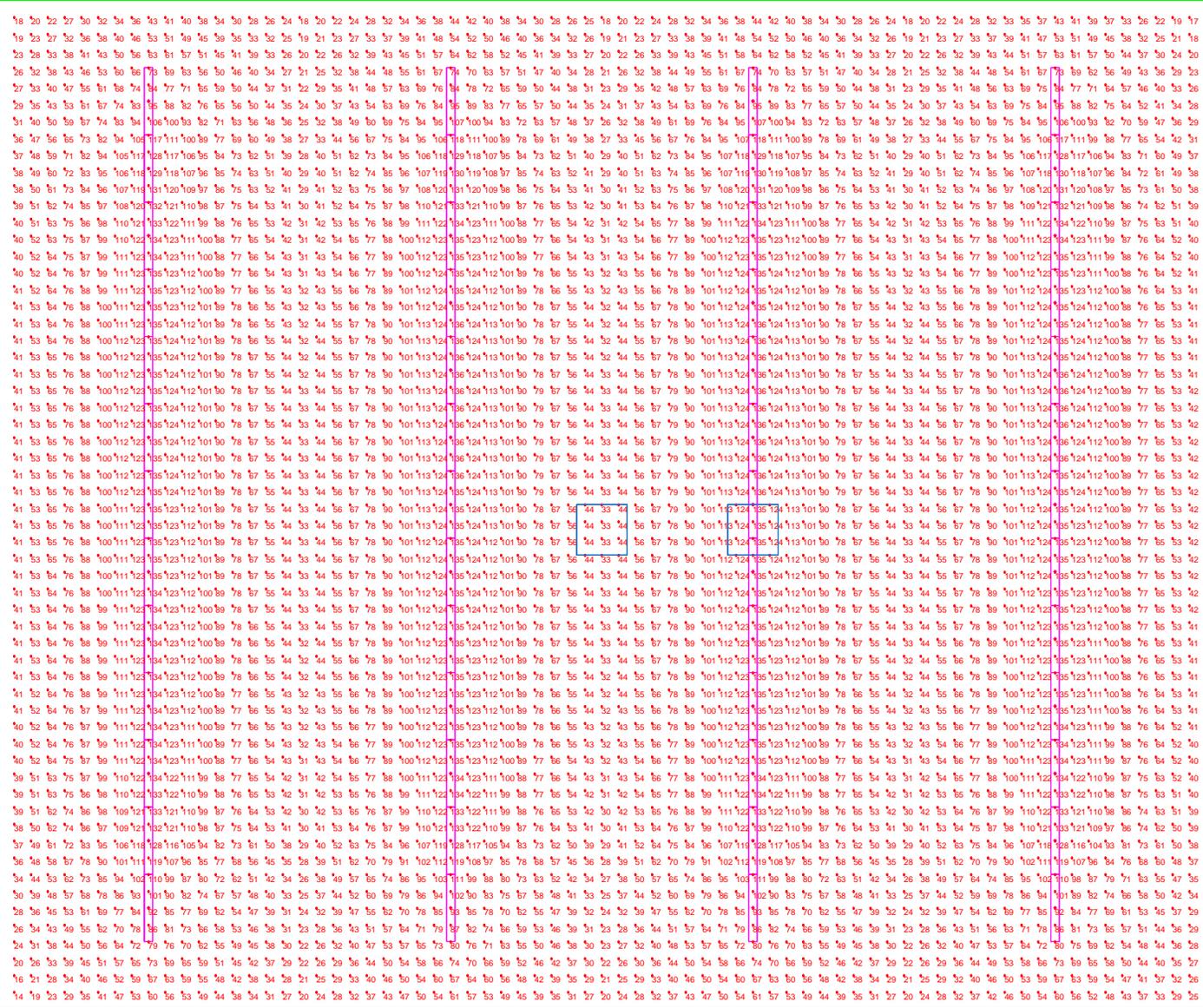
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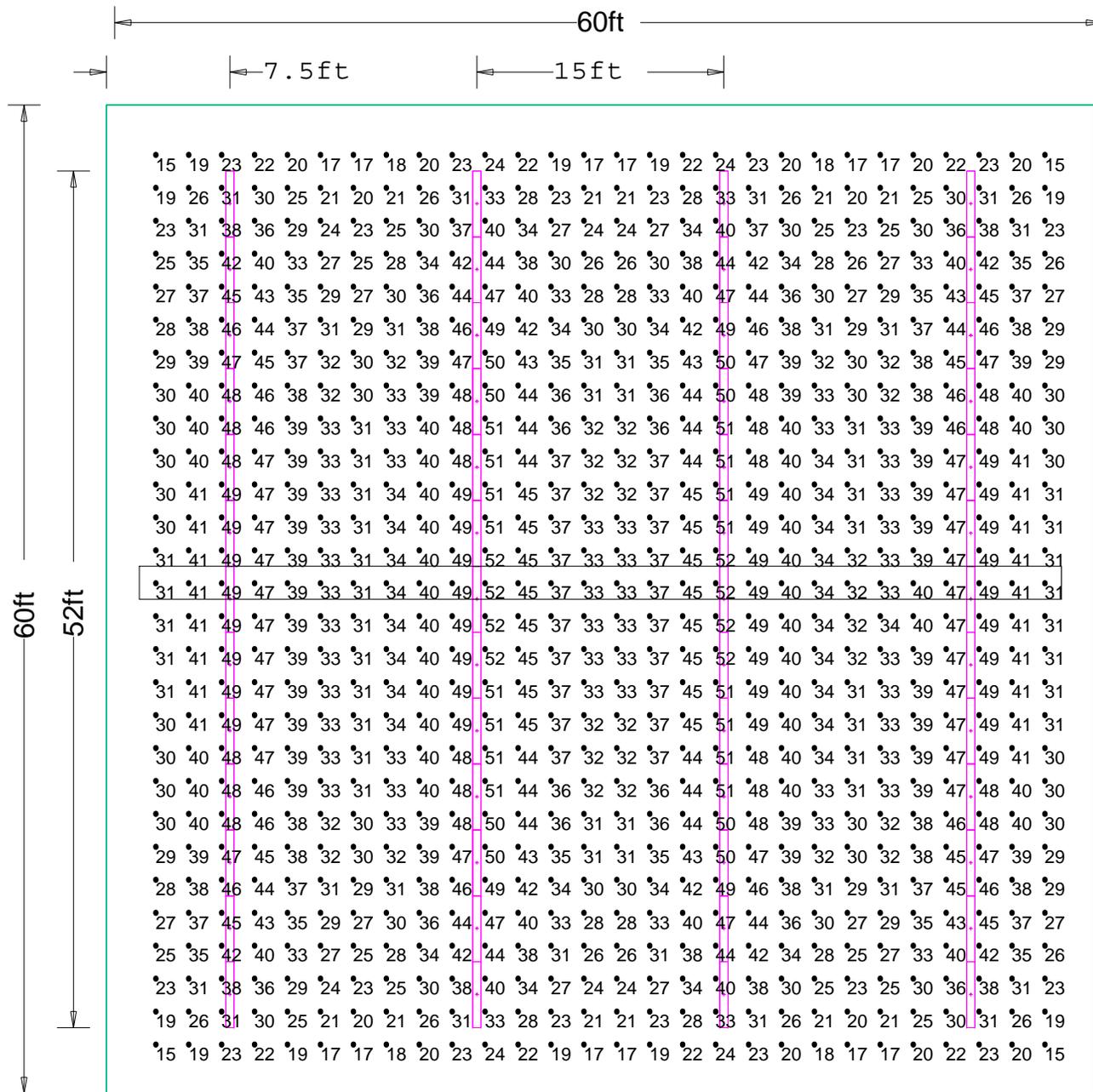
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72ft



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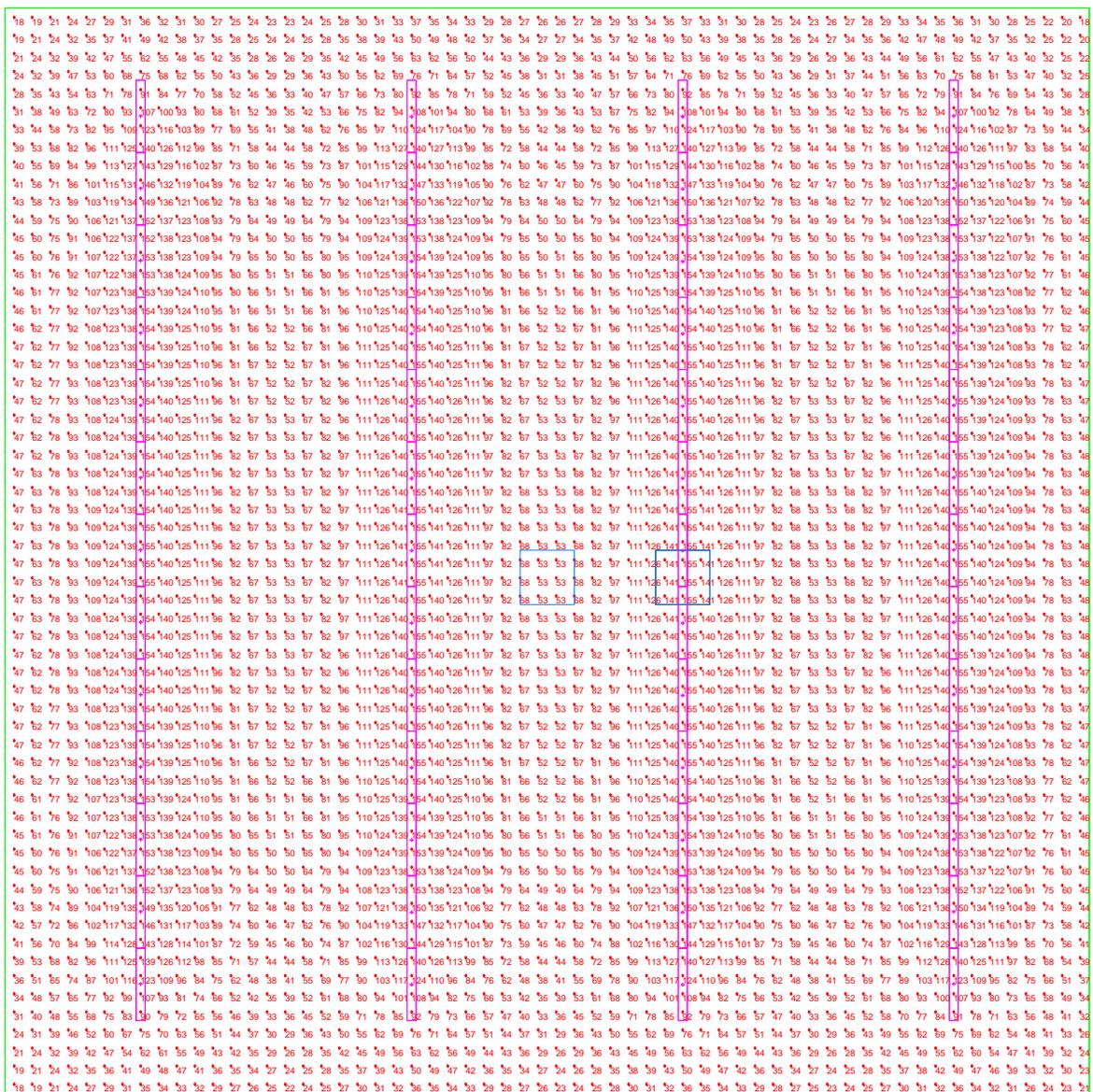
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60ft

52ft



7.5ft

15ft

60ft

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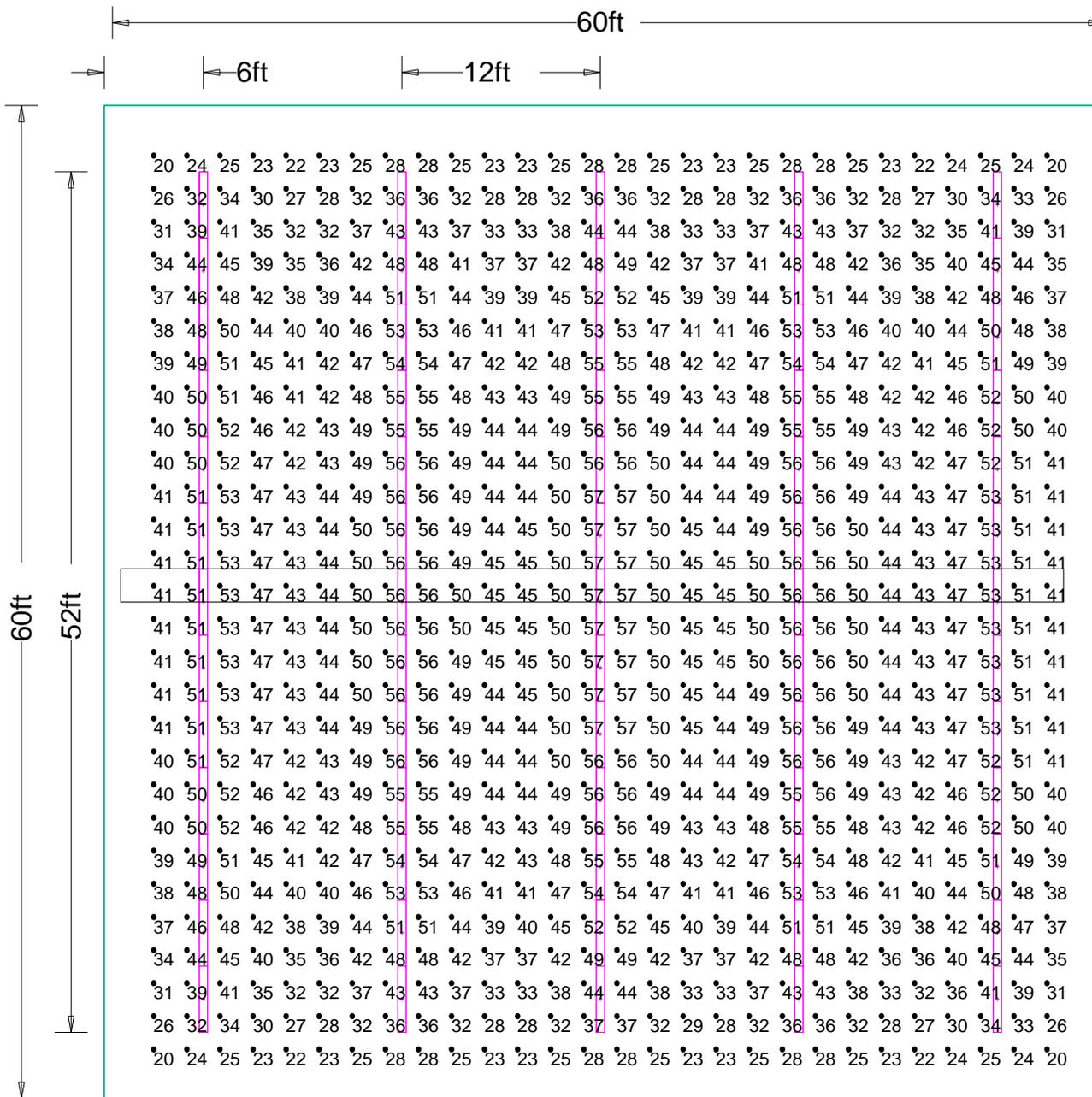
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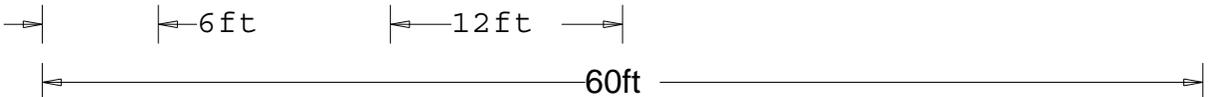
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Grid coordinate table with columns labeled 25 through 24 and rows labeled 25 through 24. The table contains alphanumeric grid references for a 60ft x 60ft area.



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