

FINELITE

30500 Whipple Road
Union City, CA 94587

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

www.finelite.com

Luminaire Schedule						
Symbol	Description	Lum. Lumens	Lum. Watts	LLD	LDD	LLF
	FINELITE S16-LED-ID-DCO-4ft-2E-S-8-35-OPEN	1933	14.6	1.000	1.000	1.000

Calculation Summary						
Label	Units	Avg	Avg/Min	Max	Min	Max/Min
1 - 18ft HZ_Workplane	Fc	20.6	2.29	30	9	3.33
1 - 18ft CU_Ceiling All points	Cd/Sq.m	58.5	4.88	105	12	8.75
2 - 15ft HZ_Workplane	Fc	24.2	2.20	33	11	3.00
2 - 15ft CU_Ceiling All points	Cd/Sq.m	68.2	4.54	118	15	7.87
3 - 12ft HZ_Workplane	Fc	29.8	2.13	38	14	2.71
3 - 12ft CU_Ceiling All points	Cd/Sq.m	84.7	4.46	124	19	6.53
1 - 18ft HZ Stat	Fc	23.2	1.37	30	17	1.76
1 - 18ft Ceiling Above	Cd/Sq.m	99.0	1.03	105	96	1.09
1 - 18ft Ceiling Between	Cd/Sq.m	33.0	1.22	36	27	1.33
2 - 15ft HZ Stat	Fc	27.3	1.24	33	22	1.50
2 - 15ft Ceiling Above	Cd/Sq.m	111.3	1.03	118	108	1.09
2 - 15ft Ceiling Between	Cd/Sq.m	49.5	1.13	55	44	1.25
3 - 12ft HZ Stat	Fc	33.6	1.20	38	28	1.36
3 - 12ft Ceiling Above	Cd/Sq.m	118.0	1.03	124	115	1.08
3 - 12ft Ceiling Between	Cd/Sq.m	83.7	1.03	86	81	1.06

STATISTICAL GRIDS

LPD Area Summary			
Label	Area	Total Watts	LPD
1 - 18ft	4320	759.1998	0.176
2 - 15ft	3600	759.1998	0.211
3 - 12ft	3600	948.9995	0.264

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)

PROJECT TITLE
S16 LED
OPEN OFFICE

Drawn by:
Vickie Lauck

Software:
AGI32 17.2

Date: 9/7/2016

Job Number:

D2296

BLACK GRIDS ARE HZ WORKPLANE

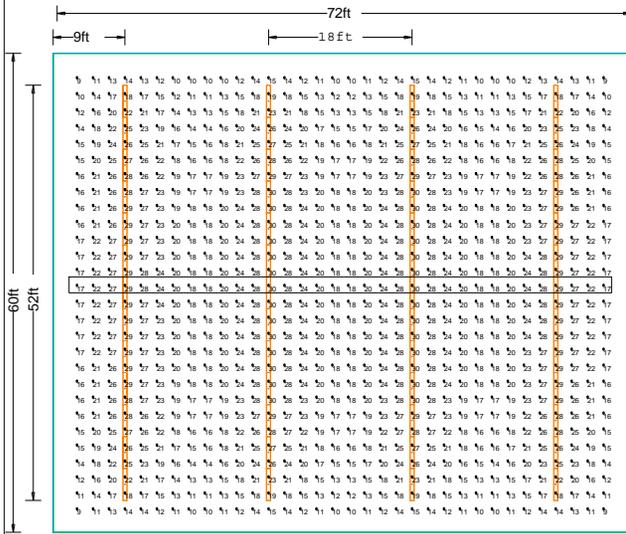
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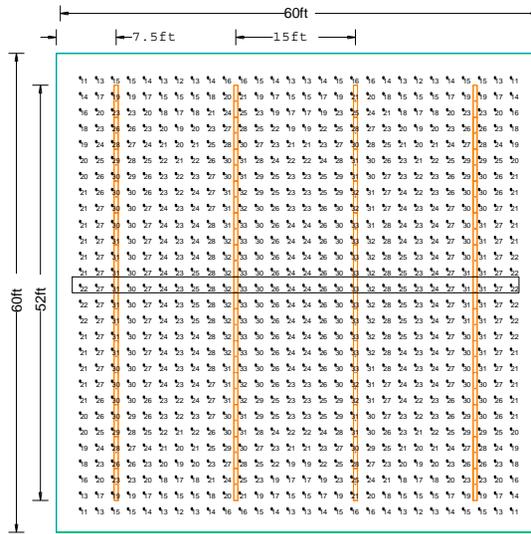
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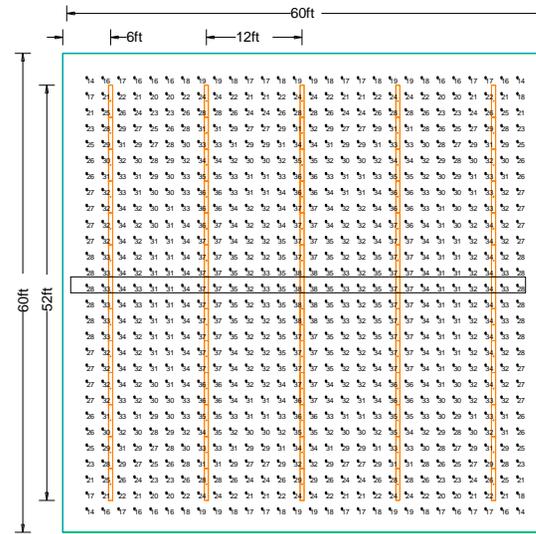
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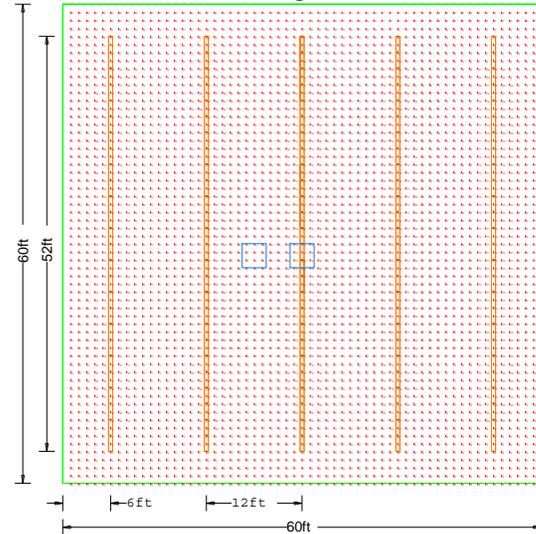
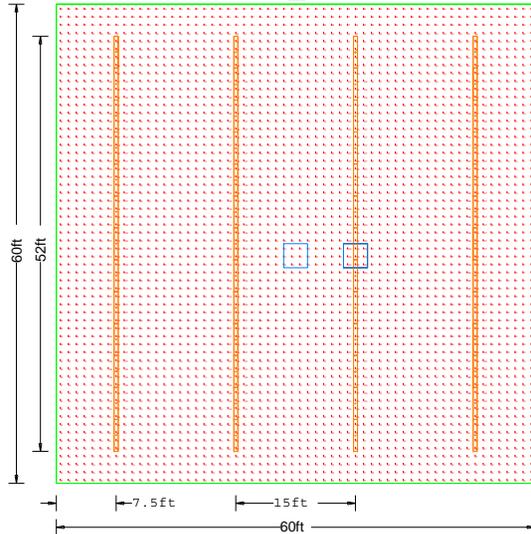
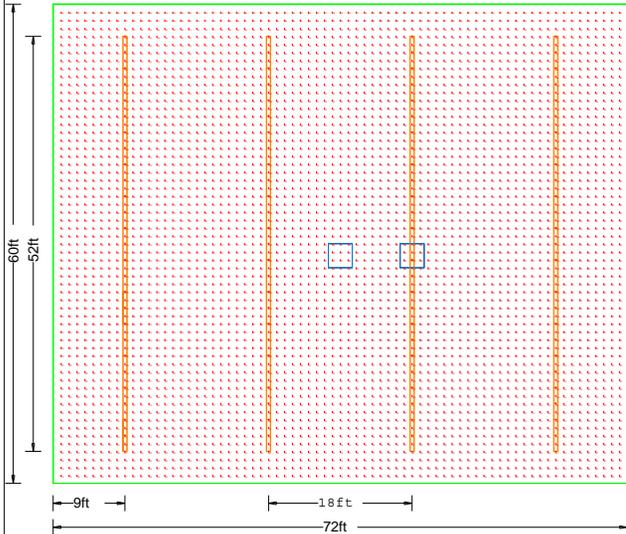
1



2



3



RED GRIDS ARE CEILING

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OVERVIEW

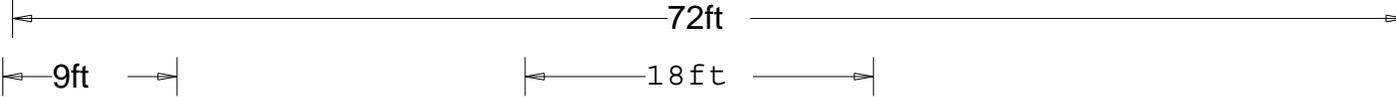
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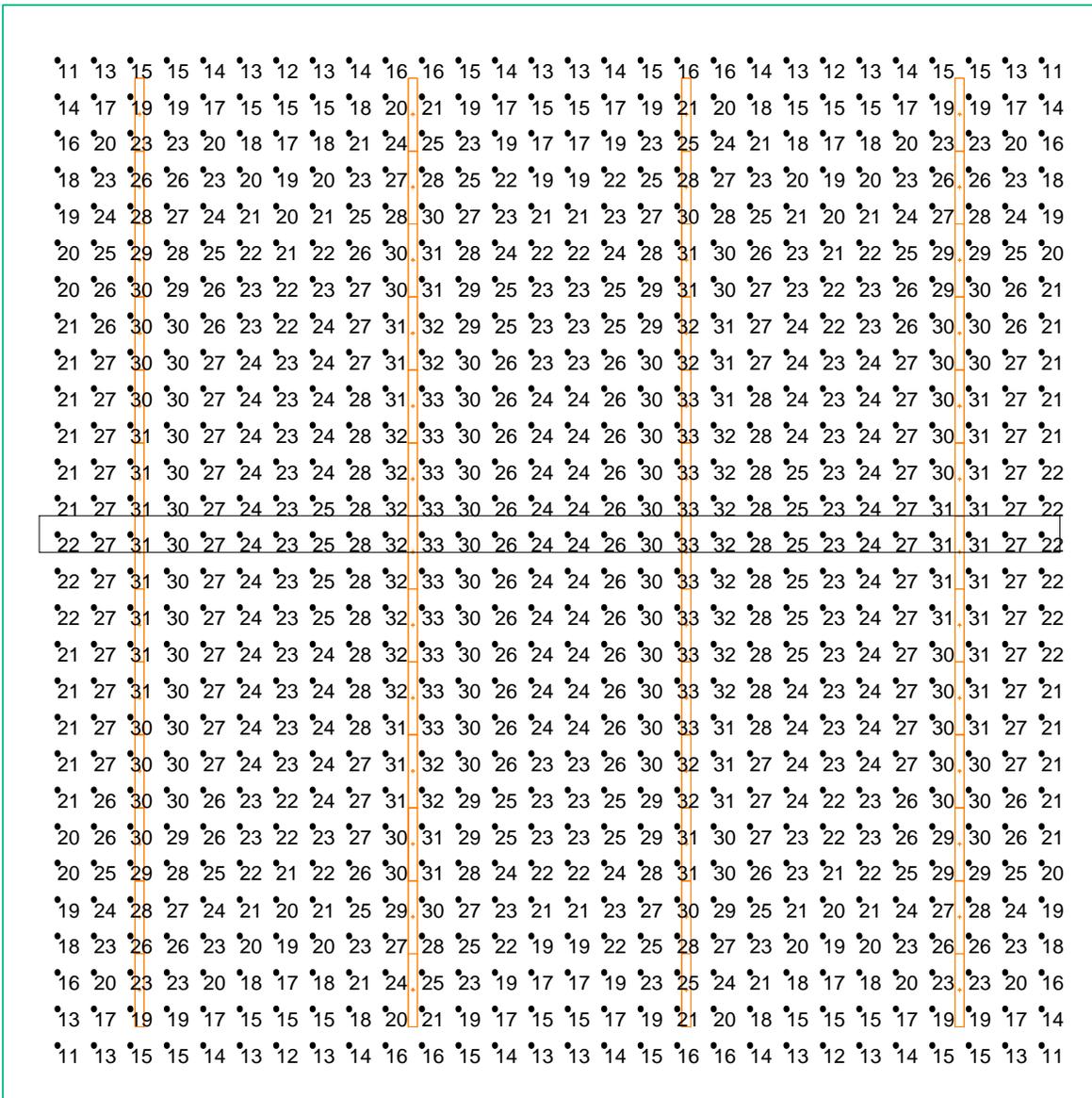
60ft

7.5ft

15ft

60ft

52ft



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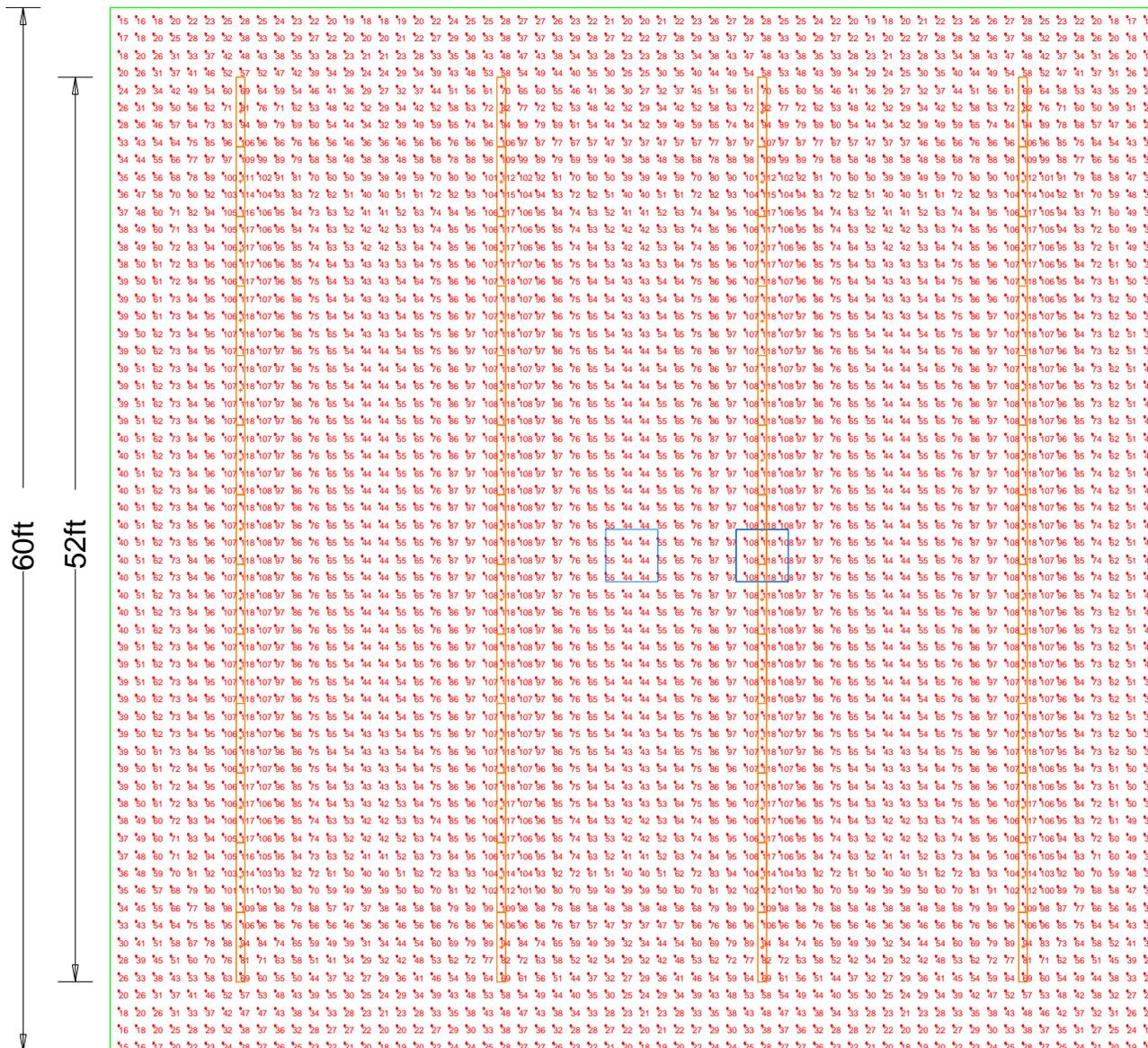
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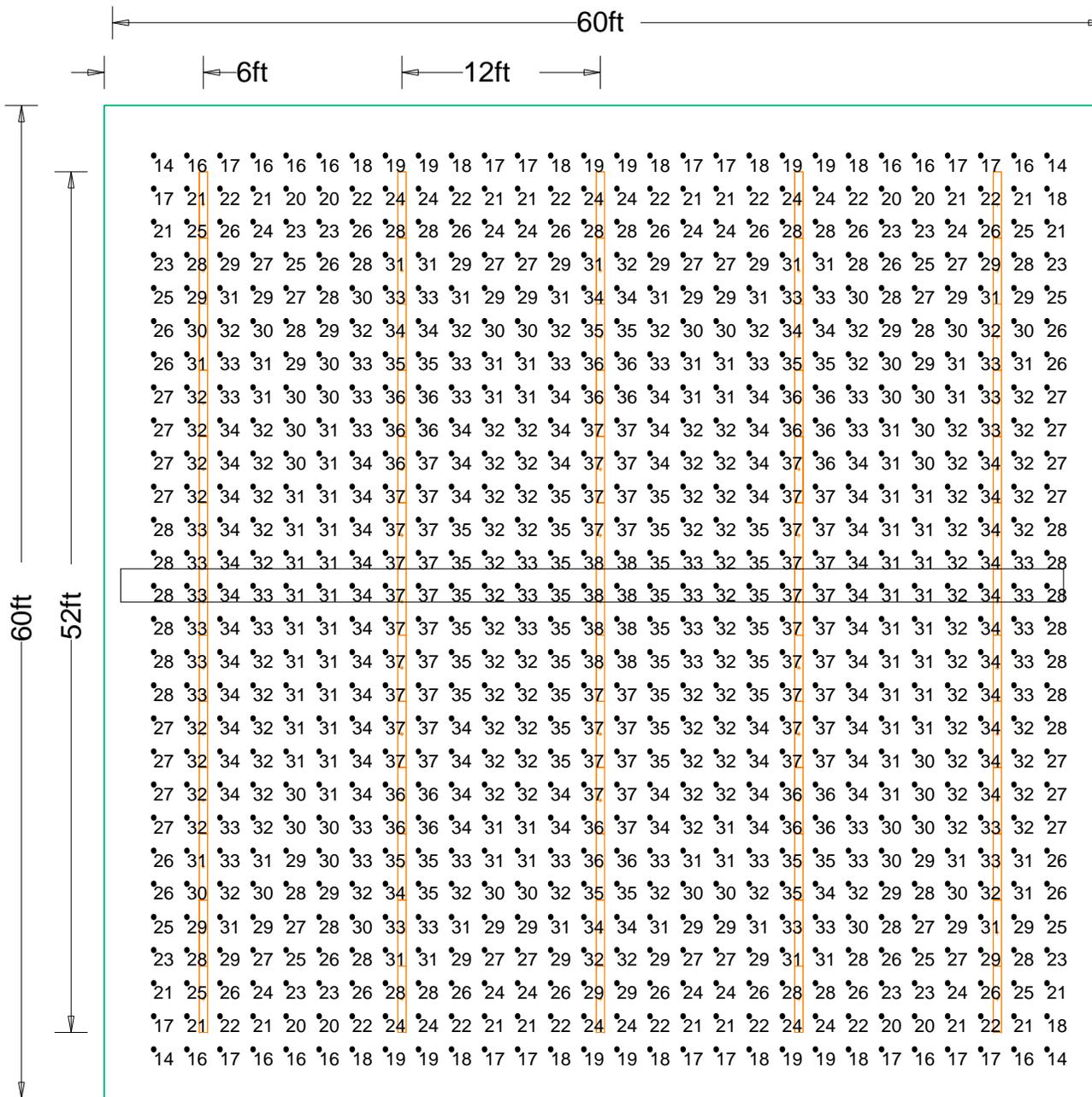
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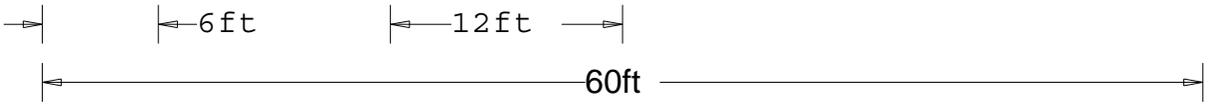
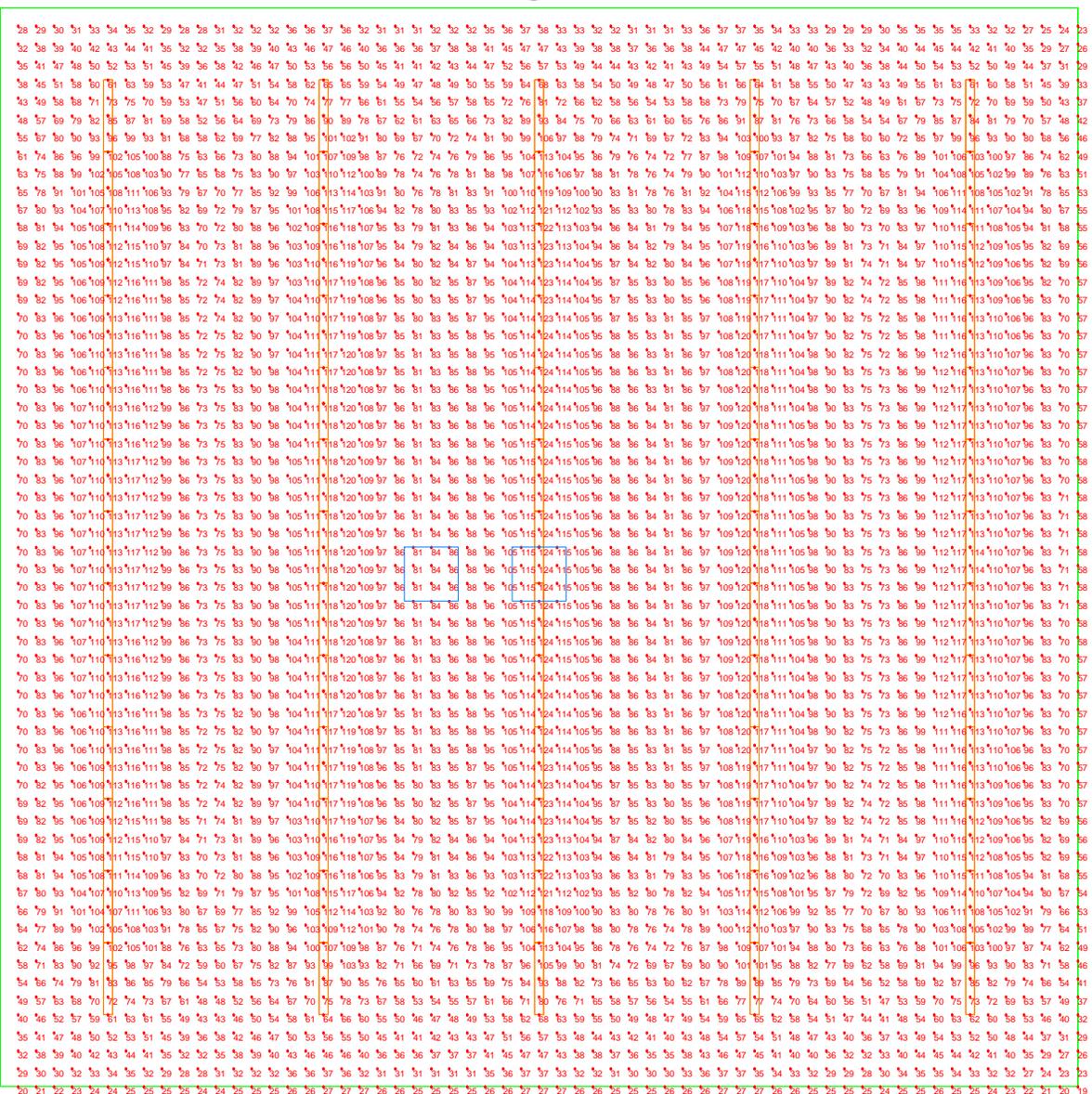
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