

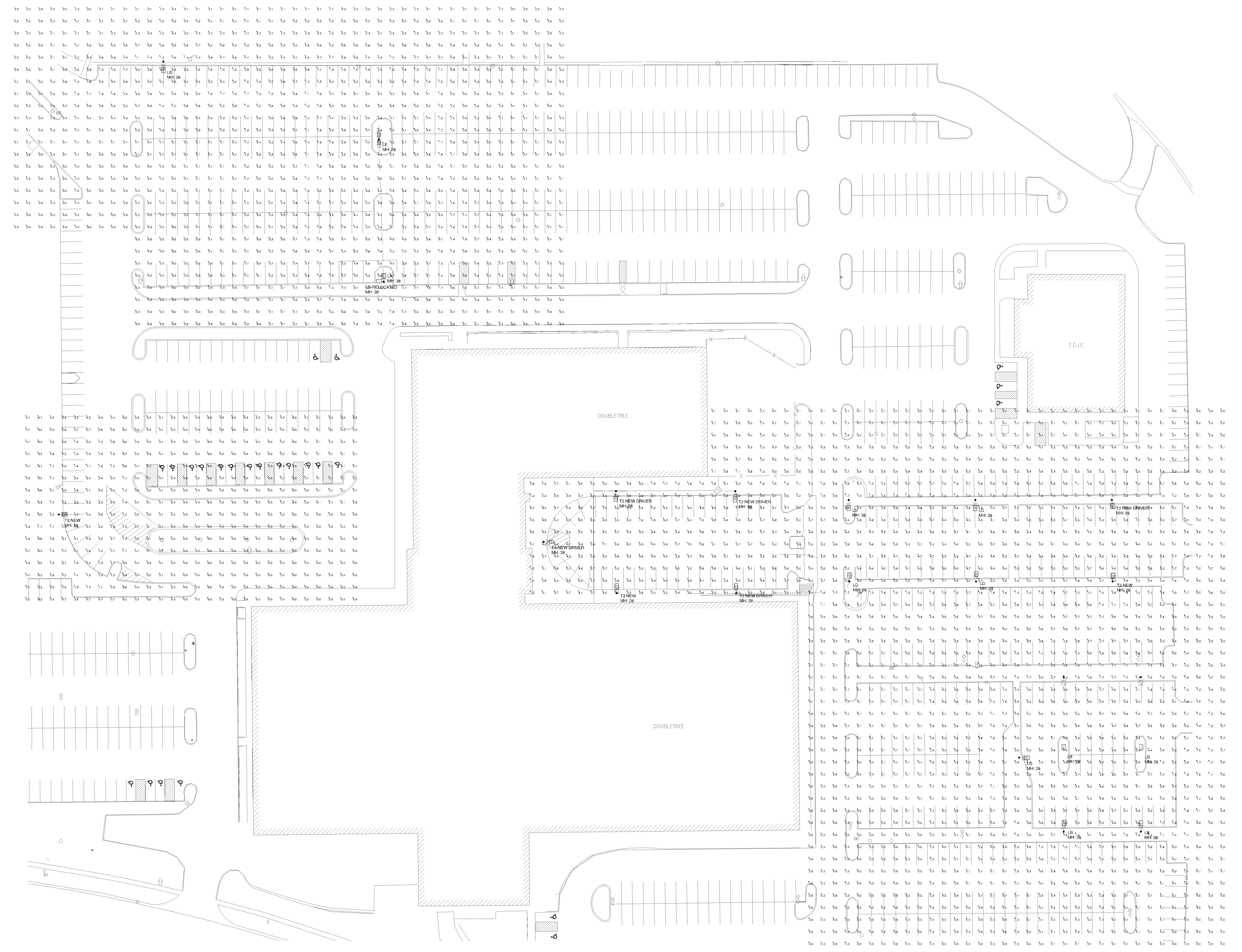


# LIGHTING PLAN APPROVED

No changes in fixture or location  
without a revised plan review.

12/29/2017  
lpeace

*AS/LLC*  
ANDY SCHNEIDER, LC 20-DEC-17



- Standard Reflectance of 80/50/20 unless noted otherwise
- Not a Construction Document, for Design purposes only
- Standard indoor calc points @ 30" A.F.F. unless noted otherwise
- Standard outdoor calc points @ Grade unless noted otherwise
- Mlazgar Associates assumes no responsibility for installed light levels due to field conditions, etc.

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_2	Illuminance	Fc	0.46	4.3	0.0	N.A.	N.A.
CalcPts_3	Illuminance	Fc	0.86	11.5	0.0	N.A.	N.A.
CalcPts_4	Illuminance	Fc	1.62	9.0	0.0	N.A.	N.A.

Symbol	Qty	Label	Description	Arrangement	Total Lamp Lumens	Lum. Lumens	Lum. Watts	LLF
+	1	LA	CL1-90L-4K-4-105	SINGLE	N.A.	29714	325	0.810
+	4	LB	CL1-90L-4K-4	SINGLE	N.A.	22286	205	0.810
+	6	LD	CL1-90L-4K-2	SINGLE	N.A.	22035	205	0.810
+	1	LE	CL1-90L-4K-4-105	BACK-BACK	N.A.	29714	325	0.810
+	3	T3 NEW	CL1-90L-4K-3-105	SINGLE	N.A.	29369	323.7	0.810
+	1	T4-NEW DRIVER	CL1-90L-4K-4-105	SINGLE	N.A.	29714	325	0.810
+	4	T2 NEW DRIVER	CL1-90L-4K-2-105	SINGLE	N.A.	29381	325	0.810
+	1	LD-RELOCATED	CL1-90L-4K-2	SINGLE	N.A.	22035	205	0.810

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#	Date	Comments
Revisions		

RLMA Project #: 53412  
Drawn By: BS  
Date: 12/19/2017  
Scale: 1" = 40'

**SITE PLAN**  
DOUBLE TREE PARKING LOT  
BLOOMINGTON, MN  
Page M of 1



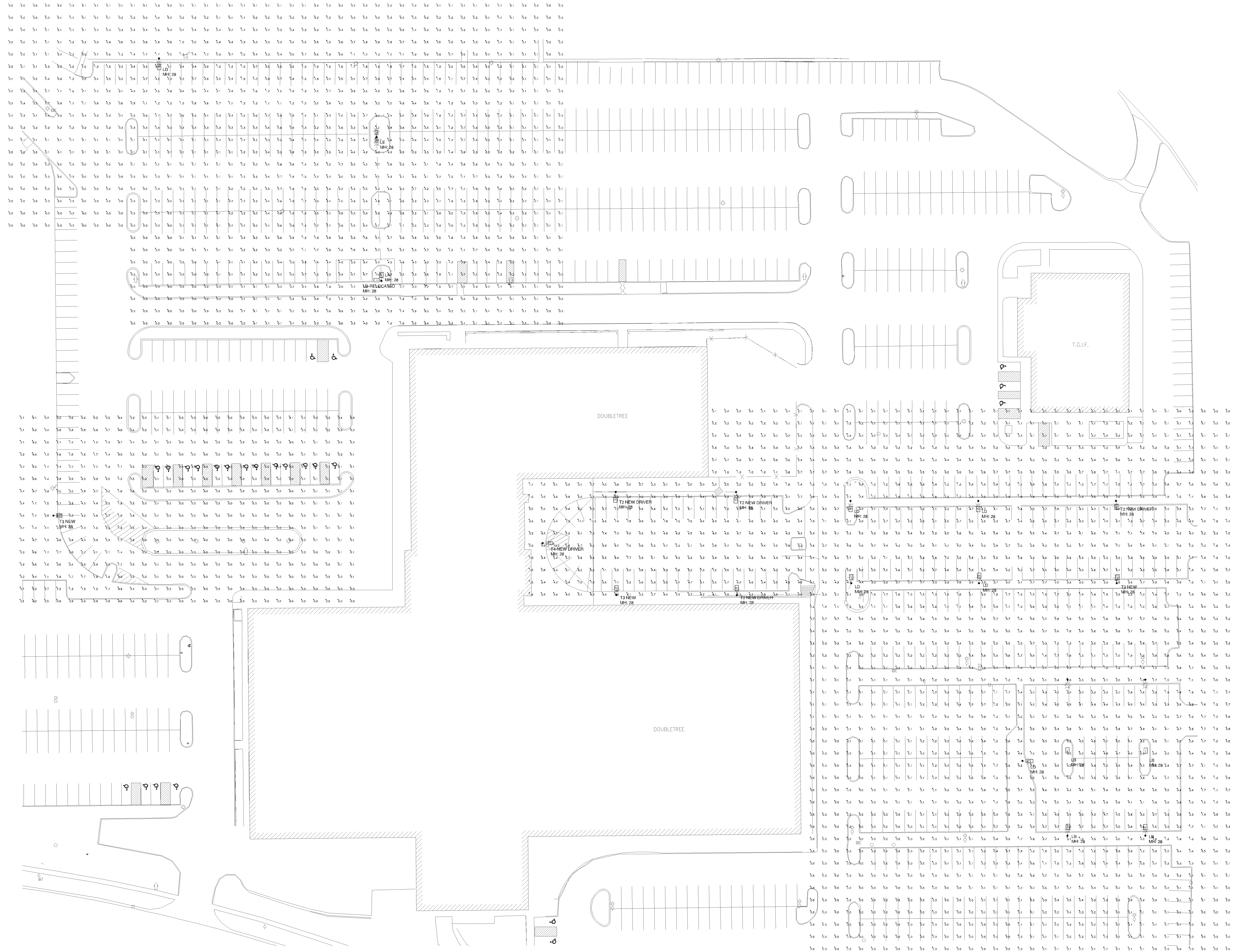
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Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_2	Illuminance	Fc	0.57	5.3	0.0	N.A.	N.A.
CalcPts_3	Illuminance	Fc	1.07	14.2	0.0	N.A.	N.A.
CalcPts_4	Illuminance	Fc	2.00	11.1	0.0	N.A.	N.A.

Symbol	Qty	Label	Description	Arrangement	Total Lamp Lumens	Lum. Lumens	Lum. Watts	LLF
[Symbol]	1	LA	CL1-90L-4K-4-105	SINGLE	N.A.	29714	325	1.000
[Symbol]	4	LB	CL1-90L-4K-4	SINGLE	N.A.	22286	205	1.000
[Symbol]	6	LD	CL1-90L-4K-2	SINGLE	N.A.	22035	205	1.000
[Symbol]	1	LE	CL1-90L-4K-4-105	BACK-BACK	N.A.	29714	325	1.000
[Symbol]	3	T3 NEW	CL1-90L-4K-3-105	SINGLE	N.A.	29369	323.7	1.000
[Symbol]	1	T4-NEW DRIVER	CL1-90L-4K-4-105	SINGLE	N.A.	29714	325	1.000
[Symbol]	4	T2 NEW DRIVER	CL1-90L-4K-2-105	SINGLE	N.A.	29381	325	1.000
[Symbol]	1	LD-RELOCATED	CL1-90L-4K-2	SINGLE	N.A.	22035	205	1.000

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