



Equipment.
Baseball Field
5 x 70ft Masts(M1-M5)
Each Carrying:-
M1 - M52 x SiFlood Maxi Pro PL33T

LED Performance
Colour Temperature - 5700K
CRI - Ra70
Lumen Output - 162010 Lm
Total Watts - 1251W
Total Electrical Load - 12.51 KW

Upward Light Ratio=0%

Maintenance Factor=0.9(Applied)



Project
WILLAMETTE UNIVERSITY
SOFTBALL FIELD
30Fc INFIELD
20Fc OUTFIELD

www.siteco.com

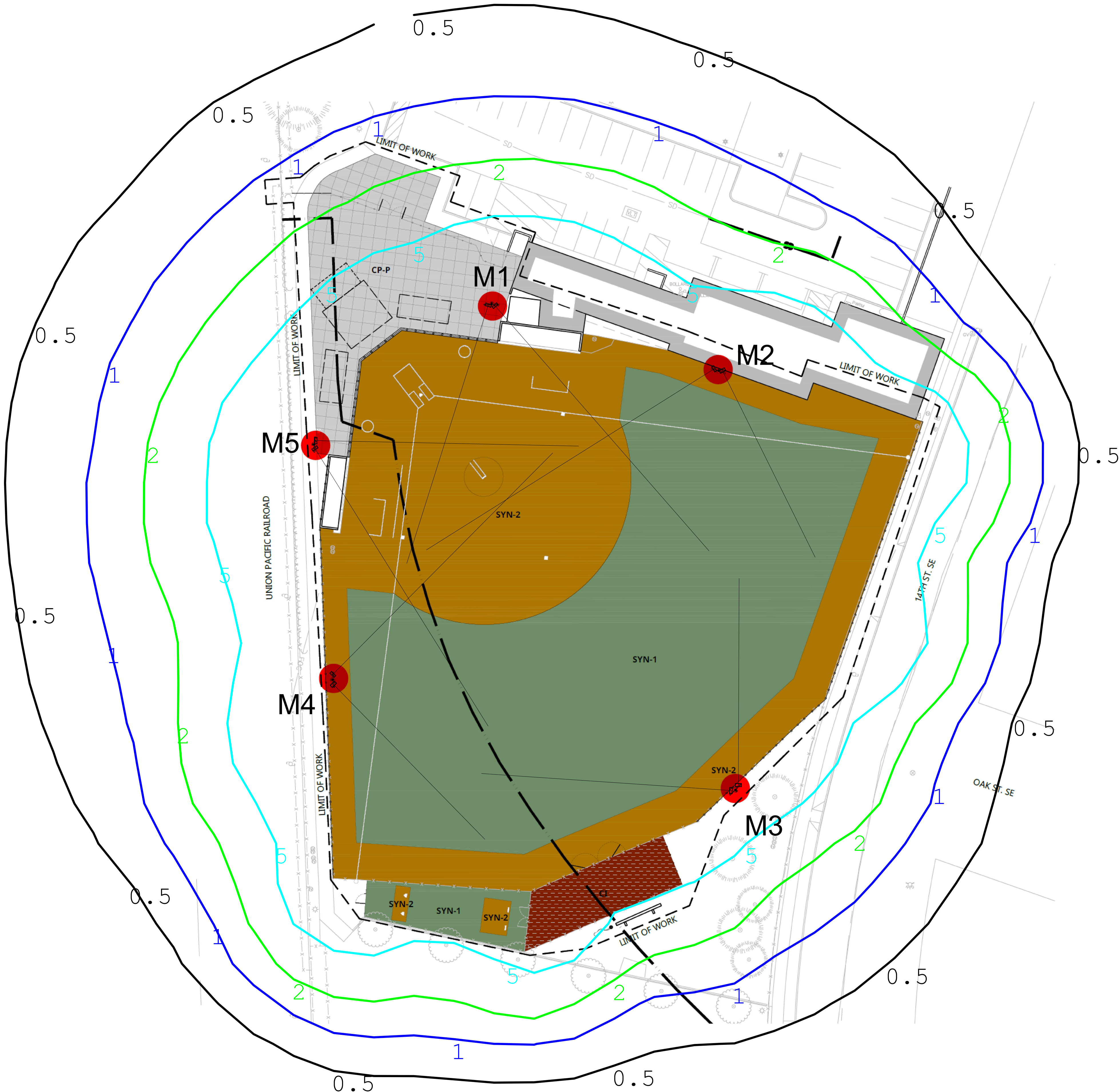
Drawing Title
Field Illuminance Levels

Drawn By (print) Neil Johnson Date 27/Feb/2024

Project No SiUSA1005 Scale A1 1:500

Drawing No E01 Status Proposal

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Softball Infield	illuminance	Fc	32.64	45	22	1.48	2.05
Softball Outfield	illuminance	Fc	23.47	40	14	1.67	2.86



Equipment.
Baseball Field
5 x 70ft Masts(M1-M5)
Each Carrying:-
M1 - M52 x SiFlood Maxi Pro PL33T

LED Performance
Colour Temperature - 5700K
CRI - Ra70
Lumen Output - 162010 Lm
Total Watts - 1251W
Total Electrical Load - 12.51 KW

Upward Light Ratio=0%

Maintenance Factor=0.9(Applied)



Project
WILLAMETTE UNIVERSITY
SOFTBALL FIELD
30Fc INFIELD
20Fc OUTFIELD

www.siteco.com

Drawing Title
Horizontal Spill Contours

Drawn By (print) Neil Johnson	Date 27/Feb/2024
----------------------------------	---------------------

Project No SIUSA1005	Scale A1 1:500
-------------------------	-------------------

Drawing No E01	Status Proposal
-------------------	--------------------

Calculation Summary			
Label	CalcType	Units	Contour Values
Spill(Horizontal) 3' AGL	Illuminance	Fc	0.5 , 1.0 , 2.0, 5.0 Fc