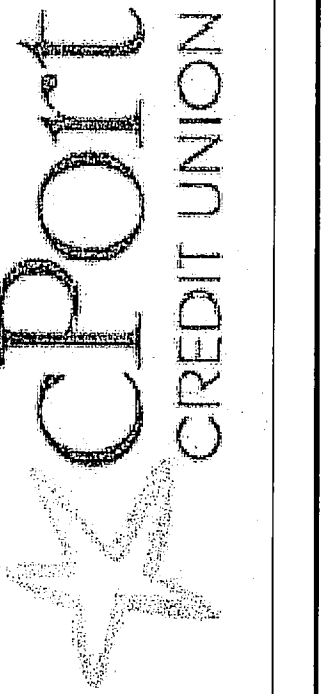


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REVISIONS

#	DATE	DESCRIPTION
1	06.17.11	PRELIM SITE PLAN REVIEW
2	07.28.11	STAFF REVIEW
3	09.27.11	PRICING

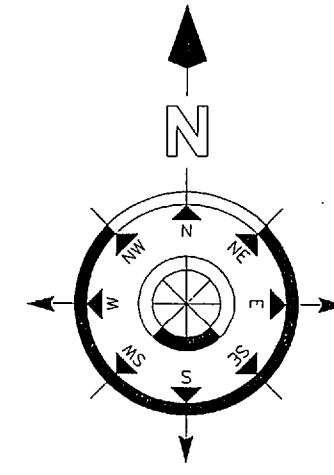
DATE:	09.27.11
PROJECT #:	030311
DRAWN BY:	KLD
CHECKED BY:	RS
DRAWING SCALE:	1" = 20'

SHEET TITLE
LIGHTING / PHOTOMETRICS PLAN

L105

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NOT FOR CONSTRUCTION



MANUFACTURER'S INFORMATION

UNIVERSE

Universe Collection® - ucm

Specifications

HOUSING

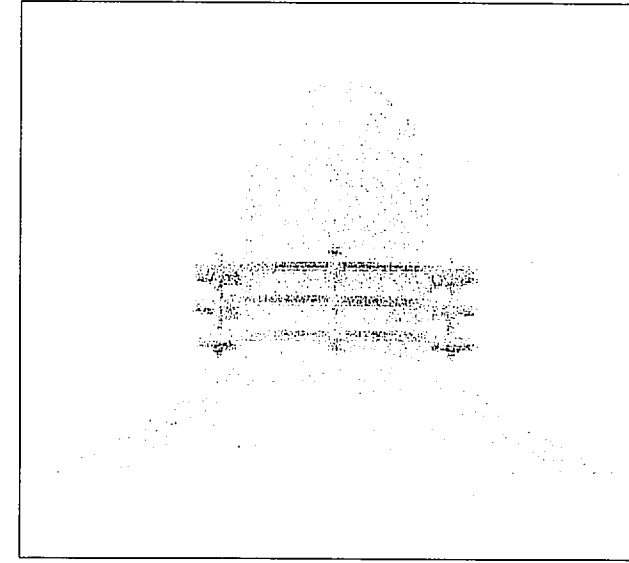
The fixture ballast housing shall be one piece die cast aluminum. The luminous rings shall be clear acrylic with an internal lens. The lens shall be lightly diffused acrylic, sealed to the housing and shade with molded silicone gaskets. The hood and spacers shall be heavy gage spun aluminum with hemmed edges for added rigidity.

All internal and external hardware shall be stainless steel.

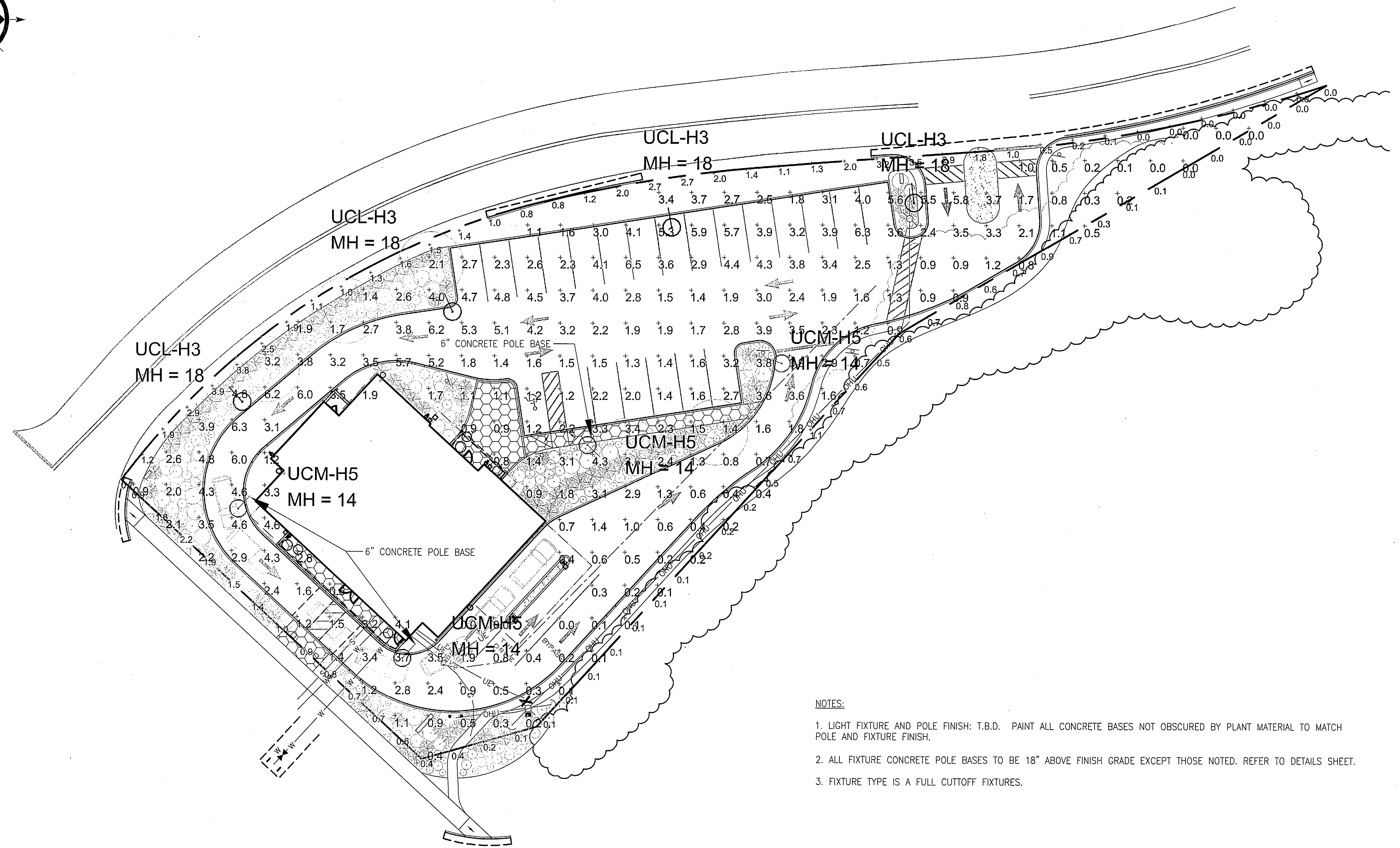
Reflector models shall consist of a die cast aluminum door frame and ring assembly. The hood ring assembly shall be fully sealed with a molded silicone gasket. The door frame shall be hinged to the ring and opened with two captive fasteners for relamping. The tempered sag glass lens is held in the door frame with a molded silicone gasket.

FULL CUTOFF

The reflector models, less luminous element, is classified as full cutoff, meaning there is zero light emitted at 90° horizontal or above.

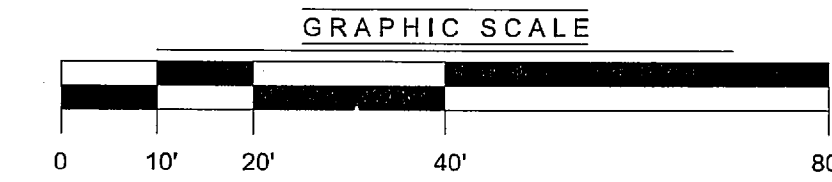


UNIVERSE



NOTES:

1. LIGHT FIXTURE AND POLE FINISH: T.B.D. PAINT ALL CONCRETE BASES NOT OBSCURED BY PLANT MATERIAL TO MATCH POLE AND FIXTURE FINISH.
2. ALL FIXTURE CONCRETE POLE BASES TO BE 18" ABOVE FINISH GRADE EXCEPT THOSE NOTED. REFER TO DETAILS SHEET.
3. FIXTURE TYPE IS A FULL CUTOFF FIXTURES.



Luminaire Schedule							
Symbol	Label	Qty	Description	Arrangement	Total Lamp Lumens	LLF	Filename
⊙	UCL-H3	4	UCL-H3-250PSMH	SINGLE	22000	0.722	UCL-H3-250PSMH.ies
⊙	UCM-H5	4	UCM-H5-FTG-150PMH	SINGLE	12500	0.677	UCM-H5-FTG-150MH.IES

Calculation Summary							
Label	Avg	Max	Min	Avg/Min	Max/Min	PtSpLr	PtSpTb
CalcPts - PARKING & DRIVE	2.59	6.5	0.0	N.A.	N.A.	10	10
CalcPts - PROPERTY LINE	0.97	3.9	0.0	N.A.	N.A.	10	N.A.
CalcPts - WITHIN BOUNDARY	2.30	6.5	0.0	N.A.	N.A.	10	10

