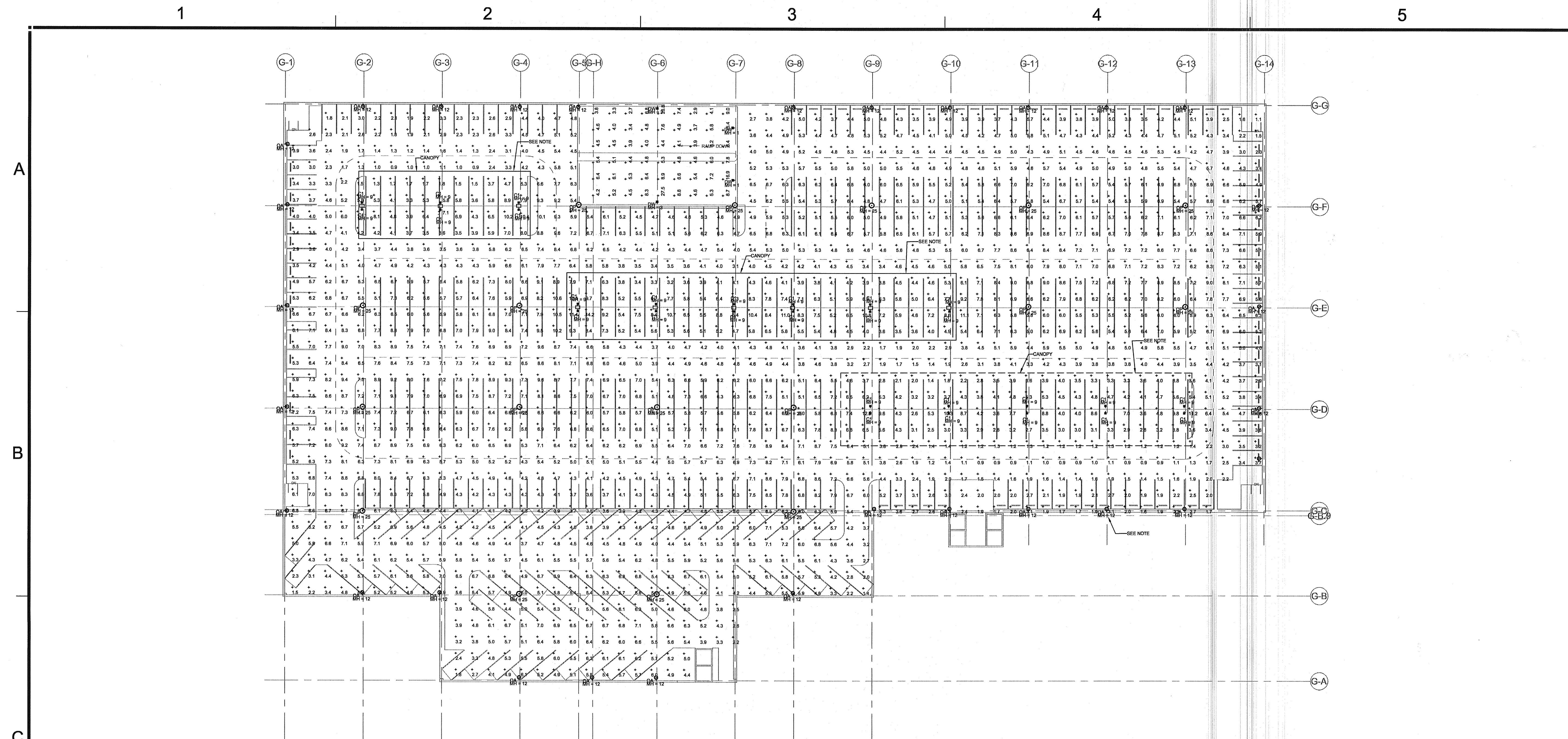




Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Lumens	LLD	LDD	BF	Description
	28	C	SINGLE	8100	0.550	0.900	0.950	0.556 AL2P-100-2H-SA2
	4	DW	SINGLE	14000	0.750	0.900	0.950	0.641 AL2P-150-4H-WMB
	30	OA	SINGLE	20000	0.800	0.950	0.950	0.722 OP2PC-200-A-SK
	17	OP	SINGL F	100000	0.800	0.950	0.950	0.722 OPP-R75-S

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
GARAGE	Illuminance	Fc	5.27	9.6	0.9	5.86	10.67
Ramp Top 1	Illuminance	Fc	6.60	27.5	2.7	2.44	10.19
UNDER CANOPY	Illuminance	Fc	7.38	21.8	1.9	4.10	11.47

NOTE:

ALL PERIMETER ROOF GARAGE AND CANOPY LIGHTING
FIXTURES SHALL BE CONTROLLED WITH SEPERATE
CONTACTORS TO ALLOW PERIMETER AND CANOPY
LIGHTING TO BE TURNED OFF WHEN ROOF IS NOT IN
USE

I	Date	Description
1	1/18/10	DRC COMMENT REVISIONS
 GOV/NET/ SHULMAN ASSOCIATES CONSULTING ENGINEERS & ARCHITECTS 370 REDD ROAD, SUITE 201 BIRMINGHAM, ALABAMA 35202 (910) 338-7700 FAX (910) 338-7705 CSA Project No. 5707		
10155 FARMING ROAD, SUITE 100 DOTHAN, ALABAMA 36601 TEL: (205) 709-1000 FAX: (205) 709-1001 WWW.MSASOCIATES.COM PLANNING • LANDSCAPE ARCHITECTURE • ARCHITECTURE • GRAPHIC DESIGN  Michael Singer Inc. South Plains • Oakley North, FL 561-281-2544 msinger@gsi.com		
FRIEDMUTTER GROUP ARCHITECTURAL DESIGN STUDIOS 10000 W. 10TH AVENUE, SUITE 100 DENVER, CO 80231 TEL: (303) 751-1000 FAX: (303) 751-1001 WWW.FRIEDMUTTERGROUP.COM KEITH and SCHNARS, P.A. ENGINEERS, PLANNERS, SURVEYORS 10000 W. 10TH AVENUE, SUITE 100 DENVER, CO 80231 TEL: (303) 751-1000 FAX: (303) 751-1001 WWW.FRIEDMUTTERGROUP.COM 		
STAMP  M.S. SHULMAN, P.E. FL LIC. NO. 54272 DATE: JAN 18 2010		
PROJECT NAME PHASE I TRANSPORTATION CENTER SEMINOLE TRIBE OF FLORIDA COCONUT CREEK, FLORIDA 33073		
DRAWN BY TMC CHECKED BY DAS ISSUE DATE 02/10 JOB NUMBER 212B011 SHEET NAME ELECTRICAL SEVENTH LEVEL LIGHTING PLAN SHEET NUMBER PS-E1.7		