

LIGHT FIXTURE SCHEDULE									
FIXTURE LETTER TYPE	FIXTURE TYPE	VOLT	MOUNTING	LAMP	FIXTURE DESCRIPTION	CONTROL MEDIA (LENS, LOUVER, ETC)	MANUFACTURER'S SERIES NUMBERS	ELEC NOTES	
A1	2x4 LENSED TROFFERS	277	LAY-IN	(2)-F32T8 3500K	SPRING LATCHES POST PAINTED STEEL HOUSING TWO BALLAST COVERS TWIST-LOCK LAMP SOCKETS ONE TWO LAMP BALLAST METAL LIGHT BAFFLES DOOR HINGED FROM EITHER SIDE OF HOUSING 3 11/16" MINIMUM HOUSING DEPTH	KSH12 - .125" MINIMUM 7.8 OZ. ACRYLIC LENS FLAT SIDED PRISMS	METALUX #2GC SERIES COLUMBIA DAYBRITE		
A2	2x4 LENSED TROFFERS (MASTER)	277	LAY-IN	(3)-F32T8 3500K	SPRING LATCHES POST PAINTED STEEL HOUSING TWIST-LOCK LAMP SOCKETS ONE 3-LAMP BALLAST METAL LIGHT BAFFLES DOOR HINGED FROM EITHER SIDE OF HOUSING 3 11/16" MINIMUM HOUSING DEPTH	KSH12 - .125" MINIMUM 7.8 OZ. ACRYLIC LENS FLAT SIDED PRISMS	METALUX #2GC SERIES COLUMBIA DAYBRITE		
A2E	2x4 LENSED TROFFERS (MASTER)	277	LAY-IN	(3)-F32T8 3500K	SPRING LATCHES POST PAINTED STEEL HOUSING TWIST-LOCK LAMP SOCKETS ONE 3-LAMP BALLAST METAL LIGHT BAFFLES DOOR HINGED FROM EITHER SIDE OF HOUSING 3 11/16" MINIMUM HOUSING DEPTH PROVIDE WITH A BODINE EMERGENCY BATTERY.	KSH12 - .125" MINIMUM 7.8 OZ. ACRYLIC LENS FLAT SIDED PRISMS	METALUX #2GC SERIES COLUMBIA DAYBRITE		
B1	2x4 PARABOLIC	277	LAY-IN	(3)-F32T8 3500K	SPRING LATCHES POST PAINTED STEEL HOUSING TWO BALLAST COVERS TWIST-LOCK LAMP SOCKETS METAL LIGHT BAFFLES DOOR HINGED FROM EITHER SIDE OF HOUSING ONE TWO LAMP BALLAST ONE ONE LAMP BALLAST	18 CELL LOW-IRIDESCENT SEMI-DIFFUSE FINISH	METALUX #2EP3GAX332 COLUMBIA DAYBRITE		
B1E	2x4 PARABOLIC	277	LAY-IN	(3)-F32T8 3500K	SPRING LATCHES POST PAINTED STEEL HOUSING TWO BALLAST COVERS TWIST-LOCK LAMP SOCKETS METAL LIGHT BAFFLES DOOR HINGED FROM EITHER SIDE OF HOUSING ONE TWO LAMP BALLAST ONE ONE LAMP BALLAST PROVIDE WITH A BODINE EMERGENCY BATTERY	18 CELL LOW-IRIDESCENT SEMI-DIFFUSE FINISH	METALUX #2EP3GAX332 COLUMBIA DAYBRITE		
B3	2X2 PARABOLIC	277	LAY-IN	(2)-F31W-U6T8 3500K	SPRING LATCHES POST PAINTED STEEL HOUSING ONE TWO LAMP BALLAST	9 CELL LOW IRIDESCENT	METALUX #2EP3GX 2U6T8 S33 I 277 EB81 SERIES		
B3E	2X2 PARABOLIC	277	LAY-IN	(2)-F31W-U6T8 3500K	SPRING LATCHES POST PAINTED STEEL HOUSING ONE TWO LAMP BALLAST PROVIDE WITH A BODINE EMERGENCY BATTERY	9 CELL LOW IRIDESCENT	METALUX #2EP3GX 2U6T8 S33 I 277 EB81 SERIES		
C1	6" DIA. NOMINAL DOWNLIGHT	120	RECESSED IN LAY-IN CEILING	(1) 100W PAR 38/CAP MFL	SELF FLANGED TRIM, DIE CAST SOCKET, RELAMPING FROM BELOW, SOLID PLATE/BAR HANGERS, ACCESSIBLE J-BOX FROM BELOW, END OF LIFE SHUT DOWN BALLAST, HEAT SINK LAMP SOCKET	LOW IRIDESCENT CLEAR ALZAK HAZE/SEMI-SPECULAR COMFORT CLEAR REFLECTOR	GOHAM APR-PAR38-4AR-LD OR EQUAL PORTFOLIO INFINITY		
C1E	6" DIA. NOMINAL DOWNLIGHT	120	RECESSED IN LAY-IN CEILING	(1) 100W PAR 38/CAP MFL	SELF FLANGED TRIM, DIE CAST SOCKET, RELAMPING FROM BELOW, SOLID PLATE/BAR HANGERS, ACCESSIBLE J-BOX FROM BELOW, END OF LIFE SHUT DOWN BALLAST, HEAT SINK LAMP SOCKET, PROVIDE WITH AN EMERGENCY BATTERY	LOW IRIDESCENT CLEAR ALZAK HAZE/SEMI-SPECULAR COMFORT CLEAR REFLECTOR	GOHAM APR-PAR38-4AR-LD OR EQUAL PORTFOLIO INFINITY		
C2	6" DIA. NOMINAL DOWNLIGHT WALL WASH	120	RECESSED IN LAY-IN CEILING	(1) 75 W MR16/IR/SP10/C	SELF FLANGED TRIM, DIE CAST SOCKET, RELAMPING FROM BELOW, SOLID PLATE/BAR HANGERS, ACCESSIBLE J-BOX FROM BELOW, END OF LIFE SHUT DOWN BALLAST, HEAT SINK LAMP SOCKET, ONE BALLAST.	LOW IRIDESCENT CLEAR ALZAK HAZE/SEMI-SPECULAR COMFORT CLEAR REFLECTOR, WALL WASH	GOHAM DLV-ADJ-MR16-AC-LD OR EQUAL PORTFOLIO INFINITY		
C3	6"-8" DIA. NOMINAL DOWNLIGHT	277	RECESSED IN LAY-IN CEILING	(2) F26DTT 4100K	SELF FLANGED TRIM, DIE CAST SOCKET, RELAMPING FROM BELOW, SOLID PLATE/BAR HANGERS, ACCESSIBLE J-BOX FROM BELOW, END OF LIFE SHUT DOWN BALLAST, HEAT SINK LAMP SOCKET	LOW IRIDESCENT CLEAR ALZAK HAZE/SEMI-SPECULAR COMFORT CLEAR REFLECTOR	GOHAM AF-2/26DDT SERIES OR EQUAL PORTFOLIO INFINITY		
C3E	6"-8" DIA. NOMINAL DOWNLIGHT	277	RECESSED IN LAY-IN CEILING	(2) F26DTT 4100K	SELF FLANGED TRIM, DIE CAST SOCKET, RELAMPING FROM BELOW, SOLID PLATE/BAR HANGERS, ACCESSIBLE J-BOX FROM BELOW, END OF LIFE SHUT DOWN BALLAST, HEAT SINK LAMP SOCKET, PROVIDE WITH A BODINE EMERGENCY BATTERY	LOW IRIDESCENT CLEAR ALZAK HAZE/SEMI-SPECULAR COMFORT CLEAR REFLECTOR	GOHAM AF-2/26DDT SERIES OR EQUAL PORTFOLIO INFINITY		
D1	3' STRIP LIGHT	277	RECESSED IN LAY-IN CEILING	(2) 25W T8 4100K	(1) 2-LAMP BALLAST, WHITE FINISH, TWIST-LOCK LAMP SOCKETS	WHITE HOUSING	LITHONIA C225 MVOLT GEB COLUMBIA METALUX		
D2	2' STRIP LIGHT	277	RECESSED IN LAY-IN CEILING	(2) 17W T8 4100K	(1) 2-LAMP BALLAST, WHITE FINISH, TWIST-LOCK LAMP SOCKETS	WHITE HOUSING	LITHONIA C217 MVOLT GEB COLUMBIA METALUX		
E1	EXIT SIGN SINGLE FACE	120/277	UNIVERSAL MOUNT	LED	DIE CAST WHITE ALUMINUM HOUSING, RED LETTERING, DUAL VOLTAGE, NICKEL CADMIUM BATTERY SELF DIANOSTICS	DIFFUSED LENS	SURELITES #CX71 SERIES MCPHILPEN 55 SERIES		
E2	EXIT SIGN DOUBLE FACE	120/277	UNIVERSAL MOUNT	LED	DIE CAST WHITE ALUMINUM HOUSING, RED LETTERING, DUAL VOLTAGE, NICKEL CADMIUM BATTERY SELF DIANOSTICS	DIFFUSED LENS	SURELITES #CX71 SERIES MCPHILPEN 55 SERIES		

LIGHT FIXTURE SCHEDULE									
FIXTURE LETTER TYPE	FIXTURE TYPE	VOLT	MOUNTING	LAMP	FIXTURE DESCRIPTION	CONTROL MEDIA (LENS, LOUVER, ETC)	MANUFACTURER'S SERIES NUMBERS	ELEC NOTES	
F1	4' HEAVY DUTY INDUSTRIAL	277	SURFACE OR CHAIN	(2) 32W T8 3500K	(1) 2-LAMP BALLAST, 20% UPLIGHT WHITE FINISH, WIRE GUARD TWIST-LOCK LAMP SOCKETS	WIRE GUARD	METALUX #DIM SERIES DAY BRITE #IF SERIES		
F1E	4' HEAVY DUTY INDUSTRIAL	277	SURFACE OR CHAIN	(2) 32W T8 3500K	(1) 2-LAMP BALLAST, 20% UPLIGHT WHITE FINISH, WIRE GUARD TWIST-LOCK LAMP SOCKETS PROVIDE WITH A BODINE EMERGENCY BATTERY	WIRE GUARD	METALUX #DIM SERIES DAY BRITE #IF SERIES		
G1E	4' WALL MOUNT DIRECT/INDIRECT FLUORESCENT	277	SURFACE	(2) 32W T8 3500K	(1) 2-LAMP BALLAST, 20% UPLIGHT WHITE FINISH, TWIST-LOCK LAMP SOCKETS PROVIDE WITH A BODINE EMERGENCY BATTERY	PARABOLIC DOWNLIGHT WITH PRISMATIC LENS FOR UPLIGHT	NEO-RAY OMNI 66-DIW SERIES OR ENGINEER APPROVED EQUAL.		

GENERAL NOTES:
A. SEE SPECIFICATION SECTION 16500 FOR ADDITIONAL LIGHT FIXTURE REQUIREMENTS.
B. ANY CONFLICTS BETWEEN THE MANUFACTURER'S CATALOG NUMBER AND THE DESCRIPTIONS, SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

PANELBOARD SCHEDULE											
PANEL NAME	VOLTAGE	BUS RATING AMP	MAIN	GROUND BUS	A.I.C. RATING	CABINET		BRANCH DEVICES		LOADS	REMARKS
						MOUNTING	TRIM	QUANTITY	AMPS/POLES		
H4	277/480 V	200	MLO	YES	14k	SURFACE	DOOR-IN DOOR	1 - 110/3 3-15/3 1-20/3 1-30/3	1-20/2 22-20/1	SEE PANEL H-4 SCHEDULE	
L4	120/208 V	225	200 MCB	YES	10k	SURFACE	DOOR-IN DOOR	39-20/1 1-15/1 1-20/2		SEE PANEL L-4 SCHEDULE	

TRANSFORMER SCHEDULE					
IDENT. NO.	KVA	VOLTAGE	K-RATING	MOUNTING	NOTES
T4	75	480 V (P) - 120/208V (S)		FLOOR	1

NOTES
1. PROVIDE FUSED DISCONNECT (SIZED PER NEC) ON THE SECONDARY SIDE OF TRANSFORMER IF THE BRANCH CIRCUIT FEEDER FOR A PANELBOARD ON THE SECONDARY SIDE OF THE TRANSFORMER IS GREATER THAN 10'-0".



SIMPSON ASSOCIATES
ARCHITECT
3280 Edgewood Park Dr.
Commerce, Michigan 48382
248-360-7821

David R. Gebhardt Architec
Professional Corporation
203 W. Michigan Ave. Saline, MI 48176 (734) 429-613



Dunham Associates, Inc.
50 South Sixth Street / Suite 1100
Minneapolis, Minnesota 55402-1540
PHONE 612.465.7550 FAX 612.465.7551
WEB dunhameng.com
mechanical + electrical consulting engineering



Construction Manager
Frank Baxter General Contractor, Inc.
3225 Avenue N
Fort Madison, IA 52627
319-372-7285

PROJECT :



VISTA
Auto Group

EXECUTIVE OFFICE LAYOUT
191 RIVERSIDE
PORTLAND, MAINE

D A T E :	ISSUED FOR:
11.12.07	90% REVIEW
11.16.07	PERMIT
11.28.07	ADDENDUM #1

SHEET TITLE :
ELECTRICAL SCHEDULES

SHEET NO. :
E302