

LOCATION	STORAGE ROOM	PANEL DESIGNATION	RP-A
208Y/120V	VOLTS	3 PH. 4 WIRE	MOUNTING: F=FLUSH, S=SURFACE
225	AMPERE BUS	200 AMPERE MAIN	M.C.B. OR M.L.O.:
22,000	AMP INTERRUPT. CAPACITY		M.C.B.

CKT NO.	VA	LOAD TYPE	CKT BR	A	B	C	CKT BR	LOAD TYPE	VA	CKT NO.
1		600 LIGHTING (SIGN)	20				20	RECEPTS.	800	2
3		560 LIGHTING	20				20	RECEPTS.	800	4
5		680 LIGHTING	20				20	RECEPTS.	800	6
7		750 LIGHTING	20				20	RECEPTS.	600	8
9		SPARE	20				20	RECEPTS.	800	10
11		1,200 RECEPTS. (WINDOW)	20				20	RECEPTS.	600	12
13		200 RECEPTS. (ROOF)	20				20	RECEPTS.	800	14
15		200 TEL. BACKBOARD	20				20	RECEPTS.	400	16
17		200 GAS WATER HEATER	20				20	RECEPTS.	800	18
19		560 TOILET RM RECEPT. & E.F.	20				20	RECEPTS.	600	20
21		SPARE	20				20	ELECT. WATER COOLER	800	22
23			20				20	SPARE		24
25			20				20			26
27			20				20			28
29			20				20			30
31			20				20			32
33			20				20			34
35			20				20			36
37	3,240									38
39	3,240	RTU (5 TONS)	40				20			40
41	3,240						20			42

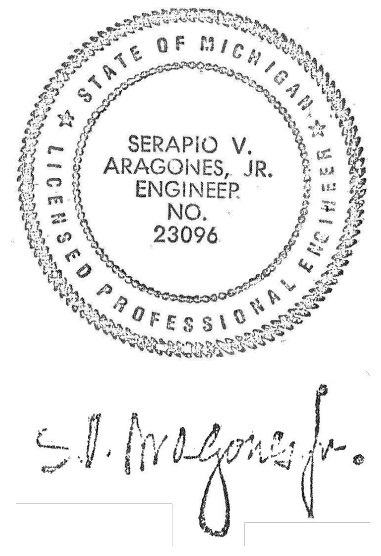
  

LIGHTING (VA)	2,590	AT	125%	=	3,238
RECEPTACLE (VA)	8,800	AT	100%	=	8,800
RECEPTACLE (VA)			50%	=	0
MISC. (VA)	1,360	AT	80%	=	1,088
HVAC (VA)	9,720		125%	=	12,150
KITCHEN (VA)	0		65%	=	0
TOTAL:	22,470	TOTAL DEMAND:		=	25,276

208V, 3 PHASE = 70.21 A

SYMBOL LIST	
SYMBOL	DESCRIPTION
⊕	EXIT LIGHT, WALL MTD, ARROWS AS INDICATED
⊙	EXIT LIGHT, CELING MOUNTED, ARROWS AS INDICATED
⊕	EMERGENCY BATTERY UNIT
□	RECESSED 2'x4' LIGHTING FIXTURE
□	SURFACE MOUNTED 1'x4' LIGHTING FIXTURE
⊕	PENDANT MOUNT LIGHTING FIXTURE
S	SINGLE POLE SWITCH
S <sub>3</sub>	THREE WAY SWITCH
S <sub>2</sub>	DOUBLE POLE SWITCH
S <sub>T</sub>	MANUAL MOTOR STARTER, THERMAL PROTECTION
□	CONTROL PANEL BY MECHANICAL TRADES
□	DISCONNECT SWITCH (NF = NON FUSED)
⊕	COMBINATION MAGNETIC STARTER / DISCONNECT SWITCH (FUSED)
⊕	JUNCTION BOX
□	LIGHTING/RECEPTACLE/EQUIPMENT PANEL
⊕	SINGLE PHASE MOTOR
⊕	THREE PHASE MOTOR
▽	COMBINATION TELEPHONE AND DATA OUTLET
⊕	DUPLEX RECEPTACLE OUTLET
⊕	DUPLEX RECEPTACLE OUTLET, ABOVE COUNTER
⊕	DOUBLE DUPLEX RECEPTACLE OUTLET
⊕	SPECIAL RECEPTACLE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
GFI	GROUND FAULT INTERRUPTER
WP	WEATHERPROOF
NL	NITE LIGHT
UNO	UNLESS NOTED OTHERWISE
IG	ISOLATED GROUND
(E)	EXISTING INSTALLATION TO REMAIN

LIGHTING FIXTURE SCHEDULE		
TYPE	DESCRIPTION	NOTES:
"A"	2'x4' VOLUMETRIC LED LIGHTING FIXTURE, RECESSED MOUNTED, STEEL HOUSING, 4000 LUMENS, MVOLT, 3500K COLOR TEMPERATURE, 32 WATTS. 80CRI, FLUSH WHITE ALUMINUM DOOR, #12 ACRYLIC PATTERN LENS LITHONIA, CATALOG NUMBER: 2TL-40L-FW-A12-LP835-MVOLT	RECESSED
"AA"	SAME AS "A", EXCEPT 3000 LUMENS	RECESSED
"B"	4' LONG VOLUMETRIC LED LIGHTING FIXTURE, SURFACE MOUNTED, STEEL HOUSING, 3000 LUMENS, MVOLT, 3500K COLOR TEMPERATURE, 32 WATTS. 80CRI, SNAP ON FROSTED DIFFUSER, WHITE PAINT FINISH, 80CRI COLOR RENDERING INDEX. LITHONIA: ZL-1N-L96-3000LM-FST-MVOLT-35K-80CRI	SURFACE
"OA"	ARCHITECTURAL WALL SCONCE LED LIGHTING FIXTURE, ONE ENGINES (10 LED'S), 5000K COLOR TEMPERATURE, TYPE SR4 DISTRIBUTION, MVOLT, PHOTOELECTRIC CELL, DARK BRONZE, 1,851 LUMENS, 37W. LITHONIA, CATALOG NUMBER: WSR-LED-1-10A700/ 50K-SR4-120-PE-DOBXD	SURFACE
"X"	EXIT SIGN WITH 6" HIGH RED LETTERS, BRUSHED ALUMINUM STENCIL FACE, DIE-CAST HOUSING, L.E.D. LAMPS, SEALED MAINTENANCE-FREE NICKEL CADMIUM BATTERY, (SINGLE OR DOUBLE FACE WITH DIRECTIONAL ARROWS, AND MOUNTING AS INDICATED ON DRAWING). 1WATT LITHONIA CAT. # LQM-S-W-R-120/277-ELN-SD	UNIVERSAL
"EBU"	EMERGENCY BATTERY LIGHTING UNIT WITH WHITE POLYCARBONATE HOUSING, TWO (2) 5.4W LINEAR PATTERN LED LAMPS, 9.6 VOLT LITHIUM IRON PHOSPHATE MAINTENANCE-FREE BATTERY, SELF-DIAGNOSTIC SYSTEM AND FULLY AUTOMATIC SOLID STATE CHARGER. REMOTE TESTER. (2)5.4W LITHONIA CAT. # ELMLT-W-LP06VS-LTP-SD-RT	UNIVERSAL
"EBUX"	COMBINATION EXIT SIGN AND EMERGENCY BATTERY UNIT WITH 6" HIGH RED LETTERS, BRUSHED ALUMINUM STENCIL FACE, DIE-CAST HOUSING, L.E.D. LAMPS, SEALED MAINTENANCE-FREE NICKEL CADMIUM BATTERY, (SINGLE OR DOUBLE FACE WITH DIRECTIONAL ARROWS, AND MOUNTING AS INDICATED ON DRAWING). 1W LITHONIA CAT. # LHQM-LED-R-HO-N-SD	UNIVERSAL
"EBU-1"	REMOTE EMERGENCY LIGHTING UNIT WITH WHITE POLYCARBONATE HOUSING, ONE (1) 1.5W LINEAR PATTERN LED LAMPS, 9.6 VOLT, SELF-DIAGNOSTIC SYSTEM, WEATHER PROOF, CAST ALUMINUM. SUITABLE WITH USE WITH TYPE "EBUX" (SEE ABOVE), 1.5W LITHONIA CAT. # ELA-QWP-L0309-SD	UNIVERSAL



**DAZ**  
ARCHITECTURAL DESIGN, INC.

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CLIENT/PROJECT:  
NATURE'S FINEST PROVISIONING CENTER  
NORTH AVE. & E. GOODALE AVE.  
BATTLE CREEK, MICHIGAN

DRAWN BY: S.D.  
CHECKED BY: S.D.

SHEET INFORMATION:  
**ELECTRICAL SCHEDULES**

CAD FILE: NATURES\_FINEST.AEC

SITE PLAN APPROVAL SET: 08-14-19  
 BID SET: 08-14-19  
 PERMIT SET: 08-14-19  
 CONSTRUCTION SET: 08-14-19

COMPLETION DATE: 08-14-19

REVISIONS:

JOB NO. 180810

SHEET NO. E-4