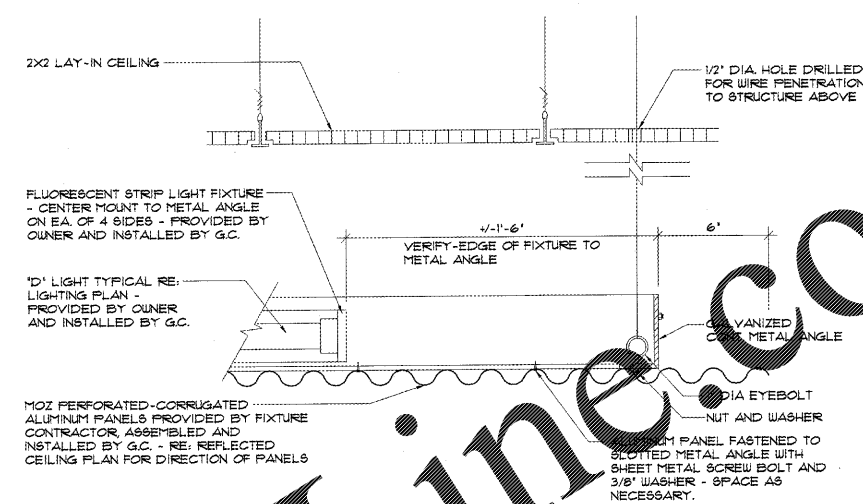


PANELBOARD: A (EXISTING)										EQUIPMENT GROUND BUS					
BUS AMPS: 225A MAIN SIZE/TYPE: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W SERVES: TENANT LOCATION: STOCKROOM															
CKT NO.	DESCRIPTION	VA/PHASE			WIRE			MOUNTING SURFACE			DESCRIPTION	CKT NO.			
		A	B	C	NO.	BKR AMP	P	BKR AMP	NO.	A			B	C	
1	ROLLING GRILLE	1,000			12	20	1	1	30			SPARE	2		
3	SPARE				20	1	1	20				SPARE	4		
5	SPARE				20	1	1	20				SPARE	6		
7	SPARE				20	1	1	20				SPARE	8		
9	SPARE				20	1	1	20				SPARE	10		
11	SPARE				20	1	3	60				SPARE	12		
13	SPARE				20	1	1	20				SPARE	14		
15	SPARE				20	1	1	20				SPARE	16		
17	SPARE				20	1	1	20				SPARE	18		
19	SPARE	792			20	1	1	20				SPARE	20		
21	A.H.U.	792			12	15	3	1	20			SPARE	22		
23					20	1	1	20				SPARE	24		
25		4,128			8	50	3	3	50		4,185	PNLBD B	26		
27	CONDENSER UNIT	4,128									3,903		28		
29											3,665		30		
SUBTOTAL		5,920	4,920	4,920							4,185	3,903	3,665		
TOTAL PHASE A - VA		10,105			LOAD	CONN. VA	DF	LOAD	CONN. VA	DF					
AMPS		84			COOLING	12,384	1.00	REFRIGERATION		1.00					
TOTAL PHASE B - VA		8,823			HEATING		0	SIGN/DISPLAY	1,700	1.25					
AMPS		74			LIGHTING	4,415	1.25	KITCHEN		1.00					
TOTAL PHASE C - VA		8,585			RECEPTACLES	3,778	3.0/3	EXISTING		1.00					
AMPS		72			MOTORS		1.00	LARGE MOTOR		1.25					
TOTAL PNLBD - VA		27,513			SUPP HEAT		1.00	SHOW WINDOW		1.25	TOTAL DEMAND				
AMPS		76			MISC EQUIP	5,236	1.00	LTC TRACK		1.00	29,042 VA				
											81 A				

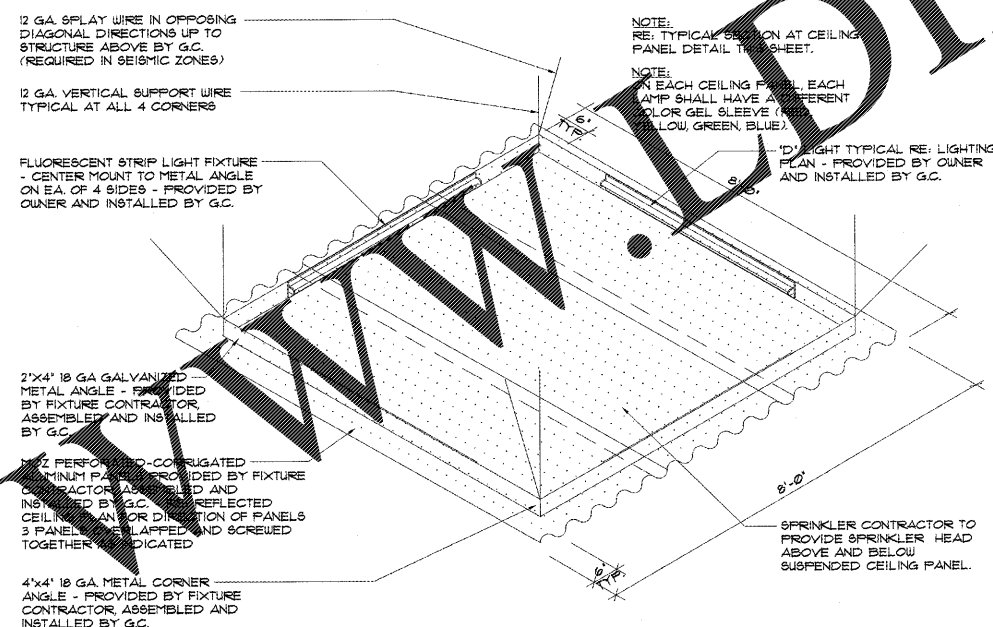
PANELBOARD: B (EXISTING)										EQUIPMENT GROUND BUS					
BUS AMPS: 125A MAIN SIZE/TYPE: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W SERVES: SALES/STOCKROOM LOCATION: STOCKROOM															
CKT NO.	DESCRIPTION	VA/PHASE			WIRE			MOUNTING SURFACE			DESCRIPTION	CKT NO.			
		A	B	C	NO.	BKR AMP	P	BKR AMP	NO.	A			B	C	
1	SIGN/DISPLAY - BLADE FRONT	500			12	20	1	1	20		180	RECEPTACLES - RESTROOM GFCI	2		
3	SIGN/DISPLAY - STORE FRONT		1,200		12	20	1	1	20		360	RECEPTACLES - TELEPHONE	4		
5	LIGHTING - SHOW WINDOW			252	12	20	1	1	20		200	RECEPTACLES - CASH REGISTER	6		
7	LIGHTING - PERIMETER	252			12	20	1	1	20		200	RECEPTACLES - CASH REGISTER	8		
9	LIGHTING - SALES AREA		403		12	20	1	1	20		180	MISC. EQUIP. - DOOR BELL	10		
11	LIGHTING - DISPLAY			198	12	20	1	1	20		39	RECEPTACLES - TV	12		
13	LIGHTING - TRACK	960			12	20	1	1	20		39	RECEPTACLES - TV	14		
15	LIGHTING - TRACK		900		12	20	1	1	20		180	MISC. EQUIP. - TIME CLOCK	16		
17	LIGHTING - UNDERSHELF			756	12	20	1	1	20		360	RECEPTACLES - SALES AREA	18		
19	LIGHTING - STOCKROOM	684			12	20	1	1	20		1,000	RECEPTACLES - COMPUTER	20		
21	RECEPTACLES - SHOW WINDOW		180		12	20	1	1	20		500	RECEPTACLES - STEREO	22		
23	RECEPTACLES - STOCKROOM			360	12	20	1	1	20		1,500	MISC. EQUIP. - WATER HEATER	24		
25	RECEPTACLE - WATER COOLER	180			20	1	1	20		180	RECEPTACLES - CU	26			
27	SPARE				20	1	1	20				SPARE	28		
29	SPARE				20	1	1	20				SPARE	30		
SUBTOTAL		2,686	2,683	1,566							1,599	1,220	2,099		
TOTAL PHASE A - VA		4,185			LOAD	CONN. VA	DF	LOAD	CONN. VA	DF					
AMPS		35			COOLING		1.00	REFRIGERATION		1.00					
TOTAL PHASE B - VA		3,903			HEATING		0	SIGN/DISPLAY	1,700	1.25					
AMPS		33			LIGHTING	4,415	1.25	KITCHEN		1.00					
TOTAL PHASE C - VA		3,665			RECEPTACLES	3,778	3.0/3	EXISTING		1.00					
AMPS		31			MOTORS		1.00	LARGE MOTOR		1.25					
TOTAL PNLBD - VA		11,753			SUPP HEAT		1.00	SHOW WINDOW		1.25	TOTAL DEMAND				
AMPS		33			MISC EQUIP	1,860	1.00	LTC TRACK		1.00	13,282 VA				

TENANT ELECTRICAL SERVICE LOAD SUMMARY			
TENANT OCCUPANCY TYPE:	M	SERVICE DESCRIPTION:	
TENANT SQUARE FOOTAGE:	2,652	480Y/277V, 3PH	
LOAD DESCRIPTION	Connected KVA	Demand Factor	Demand KVA
EXISTING PEAK UTILITY LOAD @ 0.9 pf	N/A	125%	0.00
HVAC - SUMMER	12.38	100%	12.38
HVAC - WINTER	0.00	100%	0.00
LIGHTING (PER NEC-220)	7.96	125%	9.95
RECEPTACLES	3.78	100% 50%	3.78
MISCELLANEOUS EQUIPMENT	5.24	100%	5.24
DISPLAY CASE/SIGNAGE	1.70	125%	2.13
TOTAL LOAD	31.05	KVA	33.47
TOTAL AMPACITY	37.35	AMPS	40.26
SERVICE AMPACITY	60	AMPS	60.00
SPARE CAPACITY		AMPS	20

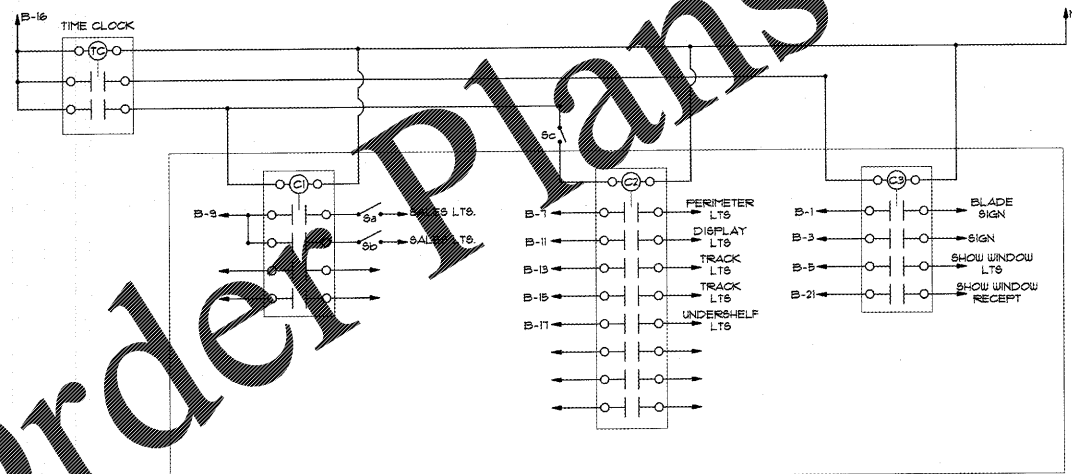
NOTE
ELECTRICAL CONTRACTOR TO BALANCE LOADS WITHIN 10% PER PHASE.



5 TYPICAL SECTION AND CEILING PANEL
NTS

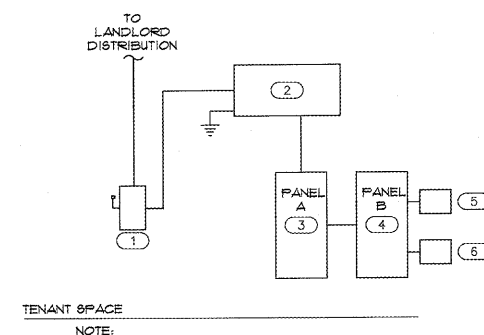


4 SUSPENDED CEILING PANEL ISOMETRIC
NTS



3 CONTACTOR DETAIL
NTS

2 LIGHT SWITCH DETAIL
NTS



1 ONE LINE DIAGRAM
NTS

PROVIDE IDENTIFICATION FOR ALL PANELS, DISCONNECTS AND TRANSFORMERS USING ENGRAVED NAMEPLATES. WHITE LETTERING ON BLACK BACKGROUND. NAMEPLATES SHALL IDENTIFY PANEL DESIGNATION (NAME), VOLTAGE, PHASE AND WIRE CONFIGURATION. PROVIDE TYPEWRITTEN DIRECTORIES UNDER PLASTIC COVER FOR ALL PANEL BRANCH CIRCUITS. IDENTIFY THE WIRING FOR ALL BRANCH CIRCUITS USING APPROVED WIRE MARKERS.

RE-USE OF EXISTING EQUIPMENT, CONDUIT, WIRE, ETC. IS SUBJECT TO BUILDING DEPT. AND LANDLORD APPROVAL. VERIFY ANY WORK REQUIRED WITH THE BUILDING DEPT. AND LANDLORD PRIOR TO BID.

- ONE-LINE KEYED NOTES**
- EXISTING 60A DISCONNECT TO REMAIN.
 - EXISTING 20KVA TRANSFORMER TO REMAIN. FIELD VERIFY LOCATION.
 - EXISTING PANEL 208/120V MLO.
 - EXISTING PANEL 208/120V MLO.
 - NEW TIME CLOCK REFER TO SCHEDULE.
 - NEW CONTACTOR ENCLOSURE. RE: 3/E3.1

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Engineer/Other:
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GENESCO CONSTRUCTION DIVISION
GENESCO PARK, SUITE 604
P.O. BOX 731
NASHVILLE, TENNESSEE 37202-0731
615-367-7003 FAX: 615-367-7845

Project:
JOURNEYS

SPACE # 1540
WESTLAND MALL
HIALEAH, FLORIDA

Sheet Contents:
ELECTRICAL ONE-LINE,
PANEL SCHEDULES &
DETAILS

Drawing Data:
Drawn By: MRS
Checked By: ASW
Revisions:
Date: 09/08/2017

Order Plans @