

LIGHTING FIXTURE SCHEDULE				
DESCRIPTION	LAMPS	VOLTS	MOUNTING	REMARKS
A LIGHTFIXIER #SP807 SYA232 ADV INC. #P325C CEN BL	E 32W T8	120	LAY-IN	2x4 FLUORESCENT WITH ACRYLIC PRISMATIC LENS. ELECTRONIC BALLAST.
B NITINE #866FR	1 60W A19	120	RECESSED	EXHAUST FAN/LIGHT COMBINATION
XI DUALITE #L7URW	INTEGRAL LED	UNV.	CEILING	LED COMBO EXIT SIGN AND EMERGENCY LIGHT WITH 90 MINUTE BATTERY BACK-UP

PANEL BOARD "P"											
		VOLT - 120/208		SPACE - 24		RMS SYM - 10000					
		AMP - 200		SECTIONS - 1		MLD - 200					
		PHASE - 3		MOUNT. - SURFACE		MAIN BREAKER -					
		WIRE - 4		NEMA - 1		FEED THRU LUGS - NO					
CKT No.	DESCRIPTION OF CIRCUIT SERVED	BREAKER POLE/AMP	THW COPPER WIRE COND.	KW	Ø	THW COPPER COND. WIRE	BREAKER AMP	POLE	DESCRIPTION OF CIRCUIT SERVED	CKT No.	
1	SALES LIGHT	1 20	#12 1/2"	.59		.9 1/2"	#12	20	RECEPT	2	
3	SALES LIGHT			.19						4	
5	SPARE					2.0 3/4"	#10	25	VH-1	6	
7								20	SPARE	8	
9										10	
11										12	
13										14	
15										16	
17										18	
19	RTU-1	3 50	#8 1"	12.0						20	
21										22	
23										24	
25										26	
27										28	
29										30	
31										32	
33										34	
35										36	
37										38	
39										40	
41										42	

REMARKS: TOTAL LOAD: 16.08 KW @ 100% = 44.67A

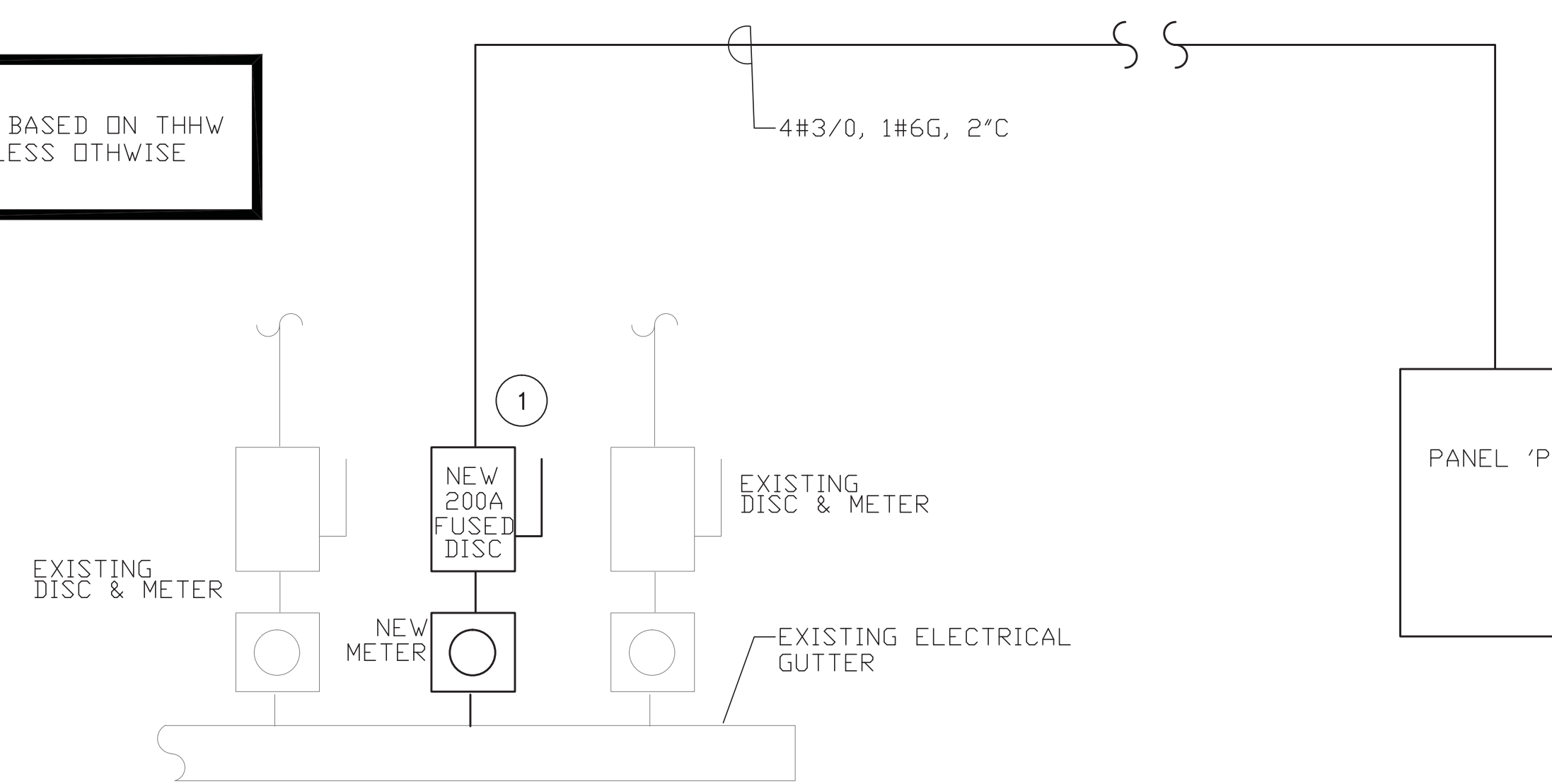
ELECTRICAL SYMBOLS	
SYMBOL	DESCRIPTION
[Symbol]	FLUORESCENT FIXTURE
[Symbol]	FLUORESCENT FIXTURE (EMERGENCY)
[Symbol]	RECESSED CAN LIGHT FIXTURE
[Symbol]	WALL MOUNTED FIXTURE
[Symbol]	EXIT LIGHT EMERGENCY POWERED WIRE TO UNSWITCHED LIFE SAFETY CIRCUIT
[Symbol]	SINGLE RECEPTACLE, 3 WIRE, 250 V.
[Symbol]	DUPLEX RECEPTACLE
[Symbol]	LIGHT SWITCH
[Symbol]	LIGHT SWITCH W/ DIMMER
[Symbol]	LIGHT SWITCH 3/WAY
[Symbol]	LIGHT SWITCH 4/WAY
[Symbol]	DUPLEX RECEPTACLE ON EMERGENCY POWER (RED)
[Symbol]	DUPLEX RECEPTACLE - WEATHERPROOF
[Symbol]	DUPLEX RECEPTACLE - GROUND FAULT INTER
[Symbol]	SURFACE MOUNTED PANELBOARD
[Symbol]	DISCONNECT SWITCH
[Symbol]	SINGLE PHASE MOTOR
[Symbol]	THREE PHASE MOTOR
[Symbol]	PHONE OUTLET (W = WALL MOUNTED)
[Symbol]	LIGHT SWITCH OCCUPANCY SENSOR
[Symbol]	JUNCTION BOX (E=ON EMERGENCY POWER)
[Symbol]	DATA COMMUNICATION OUTLET 1" IN WALL FOR CPU, PHONE, FAX.
[Symbol]	DEDICATED RECEPTACLE
[Symbol]	QUADPLEX RECEPTACLE
[Symbol]	MATV FOR WALL MOUNTED TV
[Symbol]	AHU SHUNT TRIP

- KEYED NOTES: (X) →
- METER AND DISCONNECT WILL BE IN ELECTRICAL ROOM B.

GENERAL NOTES:

- ALL WORK SHALL BE PERFORMED AS PER THE LOCAL BUILDING CODES, THE NATIONAL ELECTRIC CODE AND THE ADA.
- THE CONTRACTOR SHALL PAY FOR ALL FEES AND OBTAIN ALL PERMITS REQUIRED FOR WORK AS INDICATED IN THE PLANS.
- PROVIDE ALL MATERIALS, LABOR AND EQUIPMENT AND ANY OTHER INCIDENTALS ESSENTIAL FOR A COMPLETE AND OPERATIONAL INSTALLATION OF THE ELECTRICAL WORK SHOWN ON THE PLANS.
- FOR EXACT LOCATIONS OF ALL LIGHT FIXTURES REFER TO ARCH. REFLECTED CEILING PLANS.
- CONDUIT SYSTEM SHALL BE MINIMUM SIZED ON 1/2". REFER TO SPEC. FOR MATERIALS TO BE USED.
- IN FINISHED AREAS ALL CONDUITS SHALL BE RUN CONCEALED IN WALLS OR IN CEILING SPACES. ELECTRICAL METALLIC TUBING (EMT) WILL BE ALLOWED IN THESE AREAS WHEN NOT SUBJECT TO MECH. DAMAGE. EMT MUST HAVE COMPRESSION FITTINGS.
- ELECTRICAL CONDUCTORS SHALL BE 600 VOLT COPPER WITH THW OR THHN INSULATION. REFER TO SPECIFICATIONS. MINIMUM SIZE CONDUCTOR SHALL BE NO. 12 AWG FOR POWER AND NO. 14 AWG FOR CONTROL CIRCUITS.
- THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING A BID TO VERIFY EXISTING CONDITIONS. BY SUBMITTING A BID THE CONTRACTOR ACKNOWLEDGES THAT HE HAS VISITED THE SITE AND THE BID IS ADEQUATE TO PERFORM WORK NECESSARY TO MAKE THE SYSTEMS COMPLETE AND OPERATIONAL. IF THE CONDITIONS AT THE SITE ARE NOT SUCH THAT THE WORK CAN BE INSTALLED AS SHOWN CONTRACTOR'S BID SHALL INCLUDE COST TO COVER NECESSARY ADJUSTMENTS AND ADDITIONS, (BASED ON SITE CONDITIONS) TO MAKE THE SYSTEMS COMPLETE AND OPERATIONAL.
- THE GC IS TO REFER TO THE SHELL PACKAGE AND COORDINATE WITH THE SHELL GC FOR ALL EXISTING CONDITIONS.

NOTE:
ALL WIRES BASED ON THW
COPPER UNLESS OTHERWISE
NOTED.



1 ELECTRICAL RISER DIAGRAM
NTS

GNC
CROSSROADS MALL
GREENVILLE, TEXAS
GREENVILLE PROPERTIES LTD.
GREENVILLE, TEXAS

DATE: 6/17/2014
PROJECT NO.: 08-14-01
DRAWN BY:



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SCHEDULES
DIAGRAMS