



ELECTRICAL - KEY PLAN
N.T.S.

1 ELECTRICAL - ENLARGED POWER FLOOR PLAN
1/8" = 1'-0"

ELECTRICAL/MECHANICAL LEGEND:

	24"x48" FLUORESCENT LIGHT - 3 LAMP		24"x48" FLUORESCENT LIGHT - 3 LAMP WITH EMERGENCY BATTERY PACK		WALL MOUNTED FLUORESCENT LIGHT		ELECTRIC PANEL
	24"x24" FLUORESCENT LIGHT - 2 LAMP		ILLUMINATED EXIT LIGHT		EXHAUST FAN WITH LIGHT		EXTERIOR DISCONNECT
	24"x24" SUPPLY REGISTER		ILLUMINATED EXIT LIGHT W/ DIRECTIONAL ARROW		PHONE OUTLET @ 18" A.F.F.		ELECTRIC METER
	SUPPLY REGISTER		EMERGENCY LIGHT		WALL MT. 120 DUPLEX RECEPTACLE @ 18" A.F.F.		HOSE BIBB
	24"x24" RETURN REGISTER		TV CABLE TV CONNECTION		SURFACE MOUNTED WALL PACK AT 9'-0" A.F.F.		TELEPHONE PANEL
	JUNCTION BOX		SINGLE POLE SWITCH		2X2 EXTERIOR LAY-IN		SURFACE MOUNTED FLUOR. LIGHT
	COMPUTER DATA		EXHAUST FAN		RECESSED COMP. FLUOR. LIGHT		
			DIGITAL THERASTAT		WALL MT. 220 RECEPTACLE		
			WALL MT. 120 QUADRELEX RECEPTACLE @ 18" A.F.F.				

POWER PLAN KEYNOTES:

- (1) EMPTY CONDUIT(S) WITH PULL WIRE FOR INCOMING ELECTRICAL FEEDERS. VERIFY EXACT SIZE AND QUANTITY OF CONDUIT(S) WITH LOCAL ELECTRIC UTILITY PRIOR TO BID/ROUGH-IN.
- (2) (1) 4" EMPTY CONDUIT WITH PULL WIRE FROM EXISTING TELEPHONE PEDESTAL TO TELEPHONE DISTRIBUTION CABINET.
- (3) PAD MOUNTED TRANSFORMER BY LOCAL UTILITY COMPANY. THIS CONTRACTOR SHALL POUR CONCRETE PAD PER LOCAL UTILITY COMPANY SPECIFICATIONS.
- (4) 4 #600MCM IN 4" CONDUIT.
- (5) 4 #3/0 IN 2-1/2" CONDUIT.
- (6) 600A-3P FUSED NEMA 3R DISCONNECT AT 6" PANEL WIREWAY.
- (7) TELEPHONE DISTRIBUTION CABINET. ROUTE (1) 2" CONDUIT WITH PULL WIRE AS HIGH AS POSSIBLE ABOVE CEILING TO EACH TENANT SPACE TELEPHONE BOARD. CABLING TO BE INSTALLED BY EACH TENANT'S COMMUNICATIONS CONTRACTOR.
- (8) HOUSE PANEL.
- (9) HOUSE ELECTRICAL METER AND PANEL. REFER TO ELECTRICAL RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- (10) INSTANTANEOUS WATER HEATER, 2.4 KW. SEE PLUMBING PLANS FOR ADDITIONAL INFORMATION.
- (11) 30A-2P NEMA 1 DISCONNECT SWITCH, NON-FUSED.
- (12) 4#3/0 + 1#4 GROUND 2-1/2" CONDUIT.
- (13) PANEL "A" - 225A MLO, 3P, 4W 42 SPACE, NEMA 1.
- (14) PANEL "B" - 225A MLO, 3P, 4W 42 SPACE, NEMA 1.
- (15) PANEL "C" - 225A MLO, 3P, 4W 42 SPACE, NEMA 1.
- (16) PANEL "D" - 225A MLO, 3P, 4W 42 SPACE, NEMA 1.
- (17) PANEL "E" - 225A MLO, 3P, 4W 42 SPACE, NEMA 1.
- (18) PANEL "F" - 225A MLO, 3P, 4W 42 SPACE, NEMA 1.
- (19) 4'x8'x3/4" PLYWOOD TELEPHONE BOARD.
- (20) WEATHERPROOF JUNCTION BOX FOR IRRIGATION CONTROLS.
- (21) 60A-3P NON-FUSED DISCONNECT SWITCH, NEMA 1.
- (22) 30A-3P NON-FUSED DISCONNECT SWITCH, NEMA 3R.
- (23) 100A-3P FUSIBLE DISCONNECT SWITCH, NEMA 1. FUSE AS PER MANUFACTURER'S SPECIFICATIONS.
- (24) 4 #6 IN 1" CONDUIT.
- (25) PANEL "G" - 225A MLO, 3P, 4W 42 SPACE, NEMA 1.
- (26) PANEL "H" - 225A MLO, 3P, 4W 42 SPACE, NEMA 1.
- (27) PANEL "J" - 225A MLO, 3P, 4W 42 SPACE, NEMA 1.

KVS
architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com
REVISIONS:

BUILDING SHELL FOR GAUSE RETAIL CENTER
Gause Boulevard Slidell, Louisiana

DATE:
07.05.11
PROJECT No:
11008
DRAWING:

E1.0