

#	DESCRIPTION	BRKR	VA	VA	BRKR	DESCRIPTION	#
1	EXIT/EMERGENCY LIGHTS, NIGHT LIGHTS	20A-1P	128	360	20A-1P	GENERAL RECEPT.	2
3	EXISTING GARBAGE DISPOSAL	20A-1P	1650	540	20A-1P	GENERAL RECEPT.	4
5	SPARE	-	-	1150	20A-1P	EXISTING GENERAL RECEPT.	6
7	EXISTING MAU	20A-2P	1300	960	20A-1P	EXISTING RESTROOM EXHAUST FAN	8
9	EXISTING KITCHEN EXHAUST FAN	20A-1P	1150	1200	20A-1P	EXISTING GENERAL RECEPT.	10
11	EXISTING KITCHEN EXHAUST FAN	20A-1P	1150	600	20A-1P	EXISTING HOOD LIGHTS	12
13	EXISTING REFRIG. COMPRESSOR	20A-2P	1700	240	20A-1P	KETTLE SKILLET (103)	14
15	EXISTING FREEZER COMPRESSOR	20A-2P	1700	900	20A-1P	EXISTING OVEN RECEPT. (100)	16
17	EXISTING FREEZER COMPRESSOR	20A-2P	1700	240	20A-1P	TILTING SKILLET (102)	18
19	EXISTING HOOD ALARM	20A-1P	720	360	20A-1P	FLOOR RECEPT.	20
21	EXISTING FREEZER LIGHT	20A-1P	200	-	-	SPARE	22
23	KITCHEN LIGHTS	20A-1P	120	200	20A-1P	EXISTING COOLER LIGHT	24
25	EXISTING A/C PLUGS	20A-2P	850	40	20A-1P	KITCHEN LIGHTS	26
27	EXISTING A/C PLUGS	20A-2P	850	-	-	SPARE	28
29	BLENDER (110)	20A-1P	2870.4	540	20A-1P	KITCHEN LIGHTS	32
31	SPARE	-	-	900	20A-1P	10 BURNER CONVECTION OVEN (100)	34
33	SPARE	-	-	3360	20A-2P	MIXER (105)	36
35	SPARE	-	-	1200	20A-1P	RELOCATED 2-DOOR REF.	40
37	SPARE	-	-	-	-	SPARE	42
41	SPARE	-	-	-	-	SPARE	42

CONNECTED VA	DEMAND	CODE VA
RECEPTACLE 2050 VA	850 KVA @ 100% REST @ 50%	1450 VA
MECHANICAL (HVAC) 4560 VA	125% OF LARGEST REST AT 100%	4885 VA
LIGHTING 1648 VA	125%	2060 VA
MISC. 1 720 VA	100%	720 VA
KITCHEN 18,920.4 VA	65%	12,298.3 VA
TOTAL 21,413.3 VA		21,413.3 VA

TOTAL WATTS	TOTAL LOAD	VA	KVA
27,198.4	27.2	27,198.4	27.2

CONNECTED VA	TOTAL CONNECTED AMPS
21,413.3 VA / 240	=89.3

VA	BRKR	DESCRIPTION	#
113.4	AMPS		

NOTE:
A. DURING DEMOLITION CONTRACTOR TO REMOVE ALL EXISTING CIRCUIT BREAKERS.
B. ALL BREAKERS SHALL BE RATED SWITCHING DUTY.


TC: THROUGH CONTRACTOR
HACR: HACR TYPE BREAKER
LC: LOCKED BREAKER
(R): RECEPTACLE
GFCI (R): GROUND FAULT CIRCUIT INTERRUPTOR RECEPTACLE
(J): J-BOX
IG: WIRE SEPARATE TO ISOLATE GROUND BUS
ST: PROVIDE SHUNT TRIP BREAKER, WIRE VA HOOD CONTROL PANEL
K: KITCHEN EQUIPMENT
L: LIGHTING
** : LARGEST MOTOR LOAD AT 125%

No.	Date	By	Notes
1	2.2.18	db	SUBMITTED FOR PERMITTING

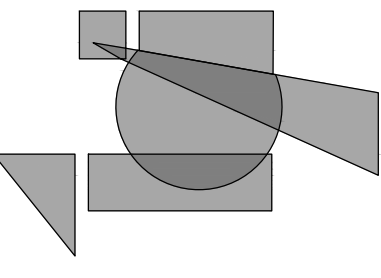
Drawn By: DEB
Checked: SB
Scale: AS NOTED
Date: 1.30.18

ALL RIGHTS RESERVED. NO PART OF THESE DRAWINGS OR SPECIFICATIONS MAY BE COPIED, REPRODUCED OR USED IN CONNECTION WITH ANY WORK, OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY HAVE BEEN PREPARED, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE ARCHITECT.

GOVINDA
36600 GRAND RIVER AVE.
FARMINGTON HILLS, MI 48335



TECHNICAL GROUP, INC.
37776 Hills Tech Drive
Farmington Hills, MI 48331
(248) 426-8000
FAX (248) 426-7004



PROJECT
GOVINDAS
36600 GRAND RIVER AVE.
FARMINGTON HILLS, MI 48335

SHEET TITLE
ELECTRICAL CEILING PLAN

DO NOT SCALE THIS PRINT. USE FIGURED DIMENSIONS ONLY.

JOB #
TG-18502

SHEET
E-2