

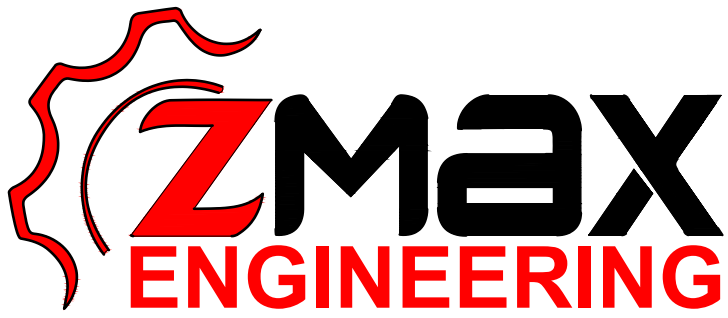
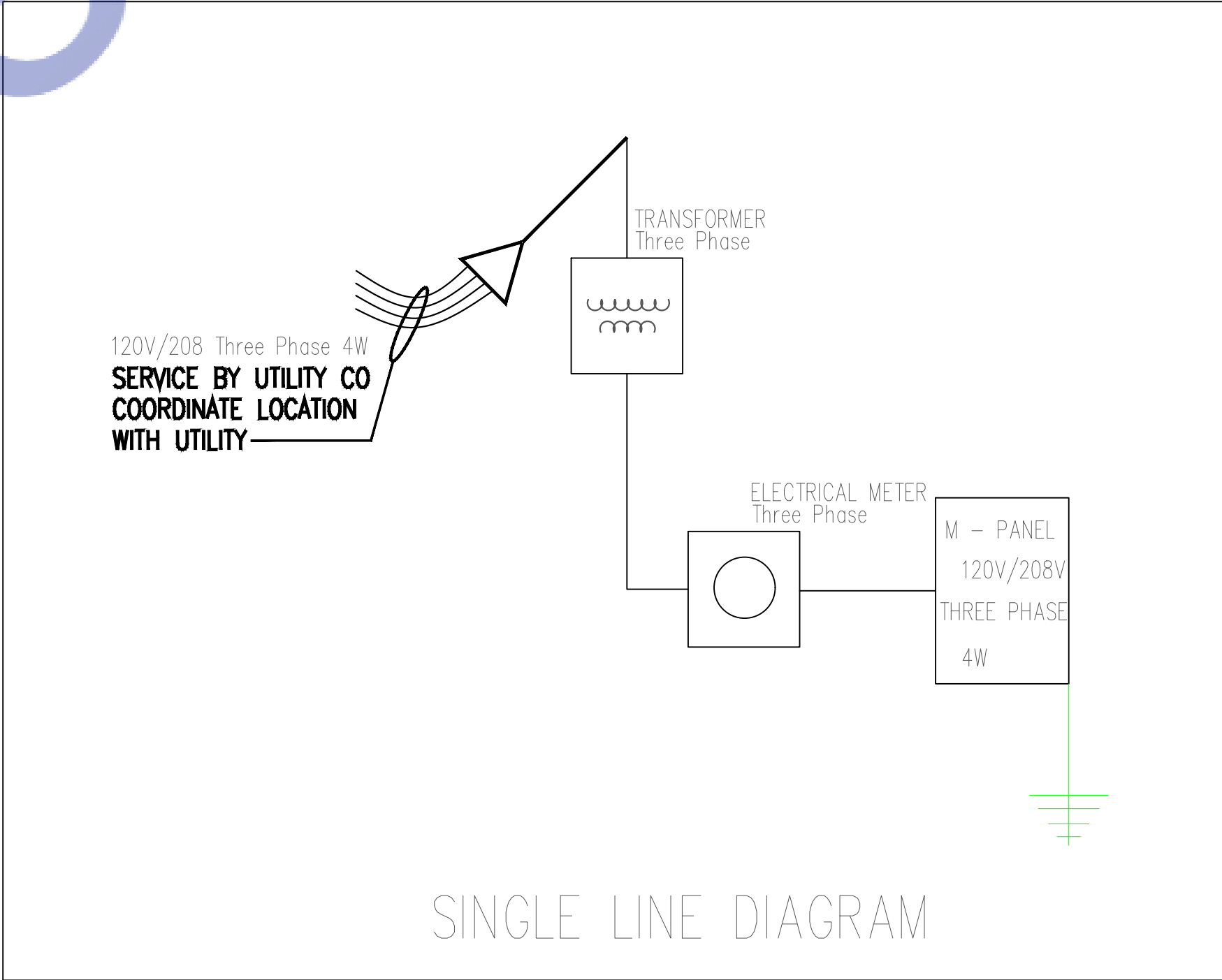
MAIN PANEL																			
Panel Location-																			
Voltage (Phase-Ground/Phase-Phase)		120	208	Source of Supply-From Service Disconnect/Meter															
Phase-		3		Wire-				4											
Rated Amps-		100		AIC-				10k											
MCCB		3-Phase 100 Amps MCCB		Mounting-				Wall Surface											
Circuit	Description	New/ Existing	Load Type	Breaker Size	Poles	Wire Size	A		B		C		Wire Size	Poles	Breaker Size	Load Type	New/ Existing	Description	Circuit
1	SALON LIGHTS	N		15	1	#14	320	2000					#12	1	20		N	WATER HEATER	2
3	RECEPTACLE W/D	N		20	2	#12			900	7034			#6	2	60		N	HVAC	4
5											900	7034							6
7	CB-1	N		20	1	#12	300	500					#12	1	20		N	CB-2	8
9	CB-3	N		20	1	#12			800	800			#12	1	20		N	CB-4	10
11	CB-5	N		20	1	#12					800	500	#12	1	20		N	CB-6	12
13	OTHERS LIGHTS	N		15	1	#14	270	100					#14	1	15		N	CB EMER. LIGHTS	14
15	SPARE	--	--	--	--	--			0	0			--	--	--	--	--	SPARE	16
							A		B		C		Total						
Connected Load (W)							3490		9534		9234		22258						
Divided by 3-phase multiplayer (1.732) and line to line voltage 208 V							62												
Connected Amps							62												
Main Type and Amps Rating							3-Phase 100 Amps MCCB												
Demand Load Calculation																			
Load Classification		Connected Load	Demand Factor	Estimated Demand															
Lighting - Dwelling Unit		590	100%	590															
Water Heater - Dwelling Unit		2000	100%	2000															
Receptacle		5600	65%	3640															
Cooling		14068	100%	14068															
Pump		0	125%	0															
Other		0	100%	0															
Demand Load		22258		20298															
Demand Amps				57															

120V/208 Three Phase 4W
SERVICE BY UTILITY CO
COORDINATE LOCATION
WITH UTILITY

TRANSFORMER
Three Phase

ELECTRICAL METER
Three Phase

M - PANEL



CONSULTANT:

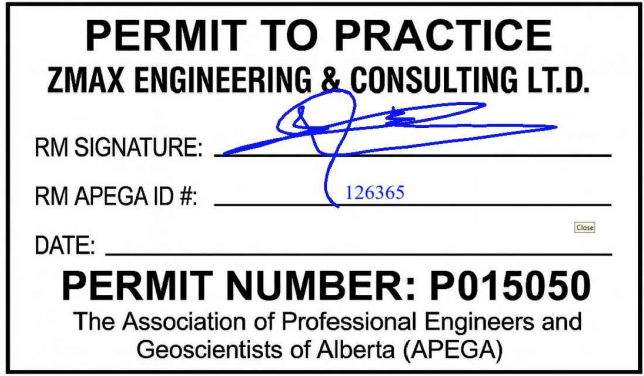
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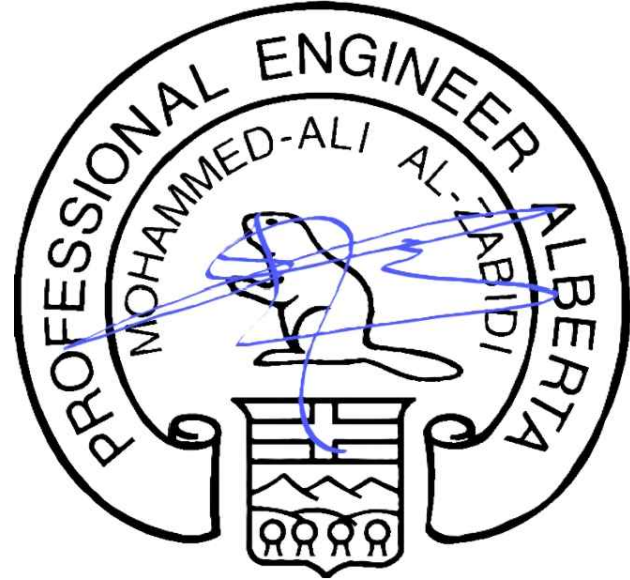
Mohammed-Ali Al-Zabidi
P.Eng. MBA,PMP
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#	DATE	DESCRIPTION	ISSUED BY

PERMIT STAMP



SEAL



NOTE:

EDMONTON, ALBERTA

CLIENT:

WINTERBURN POINT CRU 4

PROJECT INFORMATION:

PROPOSED ELECTRICAL
LOAD SCHEDULE & SLD
PLAN

LOCATION:

EDMONTON, ALBERTA

PROPOSED BY:

AZ

PROVIDED BY:

NM

SCALE:

N.T.S.

PAGE NO:

E003

