GENERAL PLAN NOTES

- ALL LIGHT FIXTURES TO BE SPECIFIED BY OWNER/DEVELOPER, FURNISHED AND INSTALLED BY CONTRACTOR.
- 2. REFER TO SHEET E-1 FOR ELECTRICAL FLOOR PLAN NOTES AND LEGEND.
- 3. PROVIDE DISCONNECT SWITCH AND 240Y POWER FOR MECHANICAL FORCE AIR UNITS.
- 4. ALL ATTIC ACCESSES SHALL BE PROVIDED WITH A SWITCH, LIGHT AND 120Y GFI OUTLET AT OR NEAR THE FORCED AIR UNIT. LOCATE SWITCH NEAR ATTIC ACCESS PANEL.
- 5. SWITCHES SHALL BE MOUNTED AT A MAXIMUM OF 48" ABOVE FINISHED FLOOR. GENERAL RECEPTACLES, TV AND TELE/COMPUTER OUTLETS SHALL BE MOUNTED AT A MINIMUM OF 18" ABOVE FINISHED FLOOR. INSTALL RECEPTACLE IN KITCHEN AND BATHROOMS 6" ABOVE COUNTER HORIZONTALLY UNLESS NOTED OTHERWISE.
- 6. COORDINATE AND VERIFY EXACT MOUNTING HEIGHT AND LOCATIONS OF WALL MOUNTED LIGHT FIXTURES WITH OWNER PRIOR TO INSTALLATION.
- ALL LIGHTING FIXTURE LUMINAIRE INSTALLED INSIDE THE SHOWER ROOM SHALL NOT EXCEED 40
 WATTS.
- 8. PROVIDE MINIMUM 4' THICK WALL FOR MOUNTING ELECTRICAL SUBPANELS.
- 9. ALL BRANCH CIRCUITS THAT SUPPLY 125-VOLT, SINGLE PHASE, 15 AND 20 AMP OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER LISTED TO PROVIDE PROTECTION OF ENTIRE BRANCH CIRCUIT. NEC ARTICLE 210.12 (A). SMOKE DETECTORS SHALL BE INCLUDED IN THE ARC-FAULT CIRCUIT INTERRUPTER PROTECTION OF DWELLING UNIT BEDROOM BRANCH CIRCUITS.
- 10. ALL ELECTRICAL PENETRATIONS THROUGH A FIRE RATED BARRIER (I.E., WALLS, CEILINGS AND/OR FLOORS) SHALL BE PROVIDED WITH A FIRE RATED ESCUTCHEON OR EQUAL. THE FIRE ESCUTCHEON AND ITS INSTALLATION SHALL BE FIRE RATED EQUAL OR BETTER THAN THE BARRIER.

KEYED PLAN NOTES

-PROVIDE THIS LIGHT FIXTURE WITH EMERGENCY BATTERY BACK-UP

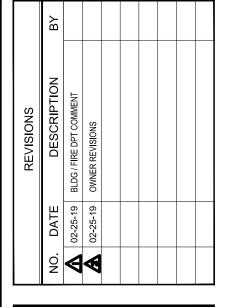
SYSTEM AS REQUIRED PER CITY

HAYING JURISDICTION.

- WHERE A BOX IS USED AS THE SOLE SUPPORT OF A LIGHT FIXTURE, THE BOX SHALL BE LISTED FOR THE APPLICATION AND FOR THE WEIGHT OF THE FIXTURE SUPPORTED. NEC ART. 314.27(AXB). CONSULT OWNER FOR FIXTURE TYPE AND FINISH.
- REFER TO SINGLE LINE DIAGRAM FOR DETAILS. MAIN ELECTRICAL SERVICE LOCATION TO COMPLY WITH LOCAL POWER UTILITY REQUIREMENTS.
- 3 PROVIDE 120V POWER FOR ELECTRICAL WATER HEATER COORDINATE & VERIFY ALL ELECTRICAL REQUIREMENTS WITH MANUFACTURER.
- 4 SEE SITE ELECTRICAL PLAN FOR CIRCUITING.

FIRE RISER ROOM KEYED NOTES

- A FIRE ALARM CONTROL WIRING AS REQUIRED TO TELEPHONE BOX. COORDINATE WITH FIRE ALARM CONTRACTOR FOR REQUIREMENTS.
- B PROVIDE CONNECTION OF FLOW SWITCH AND TAMPER SWITCHES TO FIRE MONITORING PANEL. VERIFY LOCATIONS, SWITCHES PROVIDED BY FIRE PROTECTION CONTRACTOR.
- PROVIDE WP JUNCTION BOX FOR CONNECTION TO COMBINATION FIRE ALARM HORN/STROBE. VERIFY LOCATION, PROVIDE AS PER LOCAL FIRE DEPARTMENT REQUIREMENTS.
- FIRE MONITORING PANEL WITH BATTERY BACK-UP. PROVIDED BY FIRE PROTECTION CONTRACTOR, VERIFY LOCATION.





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GENERAL PLAN NOTES

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- 2 REFER TO SINGLE LINE DIAGRAM FOR DETAILS. MAIN ELECTRICAL SERVICE LOCATION TO COMPLY WITH LOCAL POWER UTILITY REQUIREMENTS.
- 3 PROVIDE 120V POWER FOR ELECTRICAL WATER HEATER. COORDINATE & VERIFY ALL ELECTRICAL REQUIREMENTS WITH MANUFACTURER.
- 4 SEE SITE ELECTRICAL PLAN FOR CIRCUITING.

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	REVISIONS	DESCRIPTION	BLDG DPT COMMENT	OWNER REVISIONS			
		DATE	02-25-19	02-25-19			
		NO.	$oldsymbol{ abla}$	❷			



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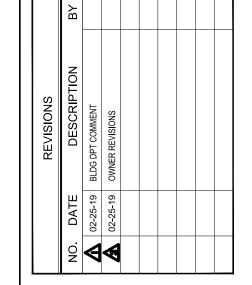
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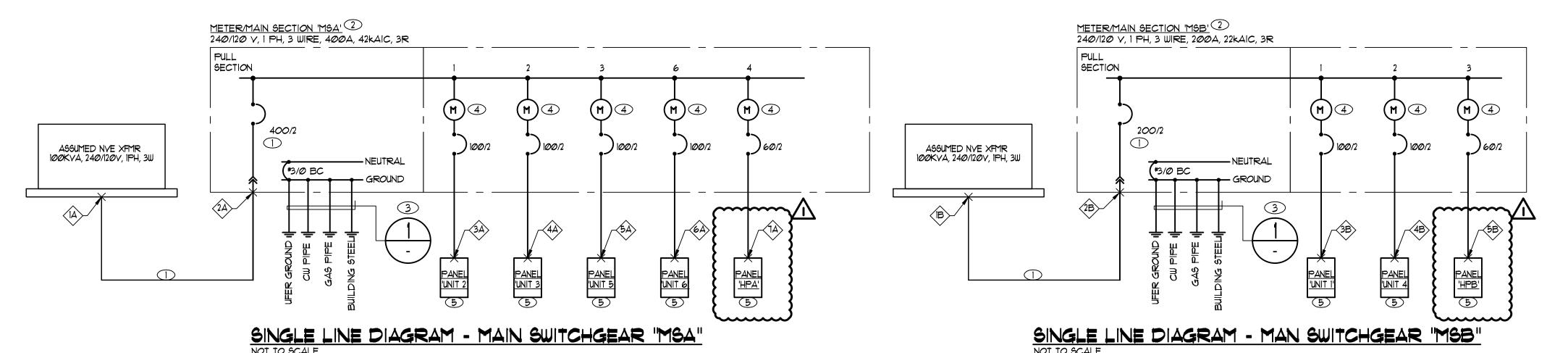
KEYED PLAN NOTES

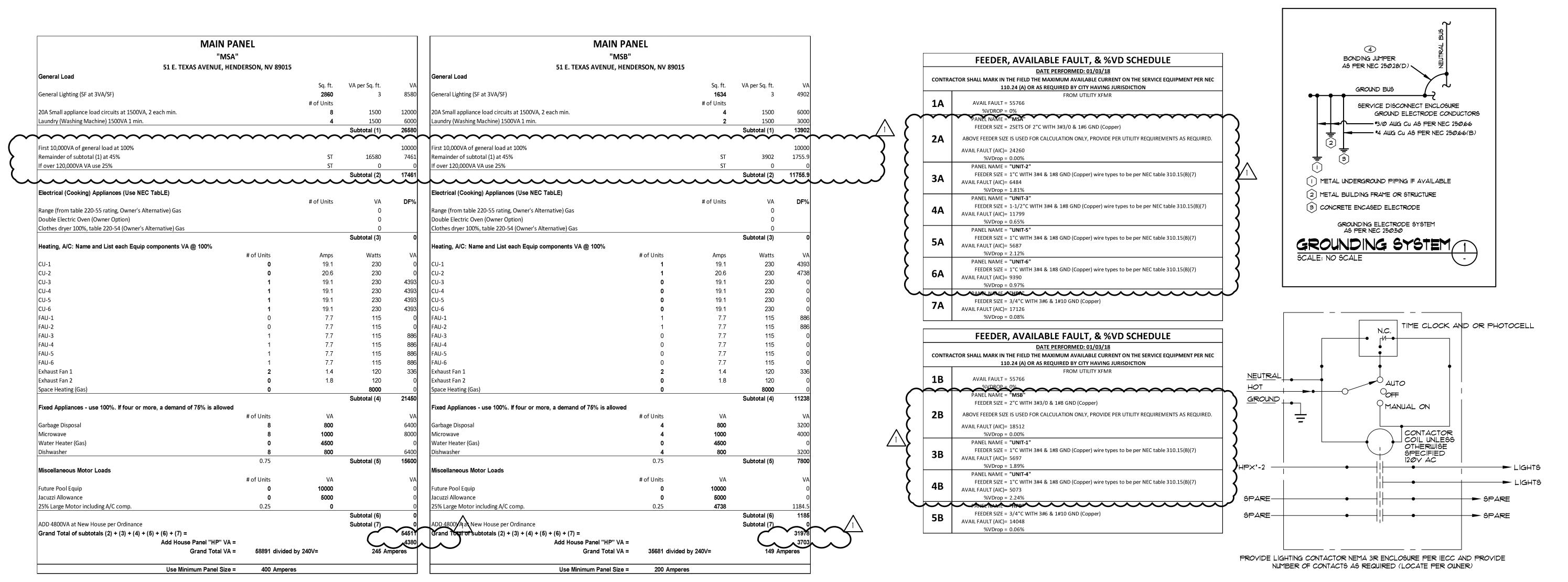
- X-DENOTES NUMBER OF FEEDER, POINT WHERE AVAILABLE FAULT, \$
 %VOLTAGE DROP: SEE SCHEDULE ON THIS SHEET. PROVIDE APPROPRIATE PANEL/EQUIPMENT SHORT CIRCUIT (KAIC) BRACING AS REQUIRED.
- PROVDE NEW NYENERGY SERVICE LATERAL PER NYENRGY REQUIREMENTS, COMPLETE INCLUDING TRENCHING, DIGGING, BACKFILL, AND OR RESTORING ORIGINAL SURFACE AS REQUIRED. AND OR ALL LABOR AND MATERIALS NOT PROVIDED BY NYENERGY FOR A COMPLETE OPERATIONAL SYSTEM.
- PROVIDE NEW MAINMETER SWITCHGEAR AS REQUIRED, SEE SINGLE LINE DIAGRAM FOR DETAILS.
- 3 PROVIDE NEW BONDING AND GROUNDING AS REQUIRED BY NEC 250, SEE SINGLE LINE FOR DETAILS.
- PROVIDE NEW CIRCUIT BREAKER & METER SETS AS REQUIRED, SIZE AS INDICATED IN SINGLE LINE DIAGRAM.
- 5 PROVIDE PANEL, SEE PANEL LOAD SCHEDULE & CALCULATIONS FOR DETAILS.

THE DESIGN PROFESSIONAL HAS PERFORMED ALL THE REQUIRED VOLTAGE DROP CALCULATIONS FOR ALL BRANCH CIRCUITS AND FEEDERS PER NEC.

THE DESIGN PROFESSIONAL HAS PERFORMED ALL THE REQUIRED SHORT CIRCUIT CALCULATIONS BASED ON ASSUMED 100KVA TRANSFORMER AND 4SETS OF #3/0 COPPER WIRES AT 40FEET AWAY SERVIDE LATERAL AND THE AIC RATING INDICATED FOR EACH DEVICE IS ADEQUATE TO PROTECT THE EQUIPMENT AND THE ELECTRICAL SYSTEM.

SINGLE LINE IS DIAGRAMMATICAL ONLY. PRIOR TO BIDDING AND OR ORDERING EQUIPMENT THE CONTRACTOR SHALL VERIFY AVAILABLE TYPE OF SWITCHGEAR/METER OR ELECTRICAL EQUIPMENT THAT WILL FIT IN THE ELECTRICAL ROOM OR WALL PER CODE, UTILITY, AND/OR CITY HAVING JURISDICTION INCLUDING CONDUIT PLACEMENT OR LAYOUT. ADVISE OWNER OR ARCHITECT IF ADDITIONAL ROOM IS NEEDED. OTHERWISE CONTRACTOR SHALL ADD IN HIS/HER BID ALL THE ADDITIONAL LABOR AND MATERIALS TO HAVE INSTALLATION IN COMPLIANCE WITH THE APPROVAL AND SATISFACTION OF OWNER AND OR UTILITY AND/OR CITY HAVING JURISDICTION.





REVISIONS

NO. DATE DESCRIPTION BY

02-25-19 BLDG DPT COMMENT



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LIGHTING CONTROL DETAIL FOR "LCPA" & "LCPB"

E105

TYPE	DESCRIPTION	MANUFACTURER/	VOLTAGE	NO.	WATTS	LAMP TYPE		REMARKS
		CATALOG NUMBER		LAMPS	FIXT.			PROVIDE LAMPS AS REQUIRED
		LUMENCIA					OR APPROVED	INSTALL WITHOUT 6 INCH DOWN ROD
"F1"	CEILING FAN WITH	LL52SKY35SN-ES-LED SERIES	120	INCL		LED	BY OWNER/	FAN HEIGHT APPROX 12 INCHES
	INTEGRAL LED LIGHT						ARCHITECT	VERIFY CEILING CLEARANCE
		ELCO					OR APPROVED	PROVIDE COMPLETE KIT
"F2"	4 INCH LED DOWNLIGHT	E414C-O8-30-W	UNV	INCL	8.76	LED	BY OWNER/	INCLUDING SPECIAL MOUNTING BRACKET, ETC.
	BAFFLE / RECESSED	HOUSING: E4LC-08-ICA-D					ARCHITECT	AS REQUIRED
	EMERGENCY	ELCO					OR APPROVED	EM BATTERY BACK UP
"F2E"	4 INCH LED DOWNLIGHT	E414C-O8-30-W	UNV	INCL	8.76	LED	BY OWNER/	700 LUMENS FOR 90 MINUTES
	BAFFLE / RECESSED	HOUSING: E4LC-08-ICA-D-EM1					ARCHITECT	
		FEIT					OR APPROVED	
"F3"	CLOSET LIGHT	71801	120V	INCL	17.5	LED	BY OWNER/	
							ARCHITECT	
		BROWNLEE					OR APPROVED	
"F4"	BATHROOM	5172-25-BN-H16LED-30K	120V	INCL	16	LED	BY OWNER/	
	VANITY FIXTURE						ARCHITECT	
		CREE					OR APPROVED	
"F5"	LED VAPOR TIGHT	C-VTT-A-SMWL-9-40K-GR	120V	INCL	14	LED	BY OWNER/	
	WALL MOUNT						ARCHITECT	
	WALL PACK	MOBERN					OR APPROVED	
"S1"	WITH EM BACK-UP	MILGCOWPK-LED-36-MV-50-PC120	120V	INCL	35	LED	BY OWNER/	PHOTOCELL MUST BE SPECIFIED FOR LINE VOLTAGE
	AND PHOTOCELL	EM					ARCHITECT	
	AREA LIGHT	NLS VUE					OR APPROVED	
	PARKING SPACES	VUE1-T3-32L-1-50K-UNV-DPS6-					BY OWNER/	
"S2"	16 FOOT POLE	BRZ-PCPOLE	UNV	INCL	106	LED	ARCHITECT	
	~~~			<b>~</b>	$\sim$	$\sim$	$\sim\sim$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	WALL SOUNCE	BROWNLEE					OR APPROVED	
S3	WITH EM BACK-UP	7601-PL-C24LED-VB2-BBIC	120V	INCL	17	LED	BY OWNER/	PHOTOCELL MUST BE SPECIFIED FOR LINE VOLTAGE
	AND PHOTOCELL	EM					ARCHITECT	

2. UL LISTED AND APPROVED FOR WET OR DAMP LOCATION, DEPENDING ON CONDITIONS
3. COORDINATE BLDG PENETRATION WITH EXTERIOR BLDG SURFACE MATERIALS. PROVIDE MANUFACTURERS LISTED PENETRATION SEALS. ALL PENETRATIONS SHALL BE MADE WATER PROOF. COORDINATE WITH OTHER TRADES REQUIREMENTS. WHERE APPLICABLE

4. WHEN FIXTURE IS DENOTED WITH AN "E" EXAMPLE - F1E, PROVIDE 90 MINUTE EMERGENCY OPERATION WITH ACCESSIBLE TEST SWITCH. 1100 LUMEN BATTERY PACK MANUFACTURED BY BODINE WITH 5 YEAR WARRANTY.

TEST SWITCH SHALL BE FIXTURE MOUNTED, EXTERIOR FIXTURE TEST SWITCHES SI-WEATHERPROOF. ALL LIGHTING FIXTURE WITH BATTERY PACKS REQUIRE A SEPARATE NON-SWITCH, HOT CONDUCTOR FOR OPERATION.

DISCONNECT POWER TO BATTERY PACKS WILL CAUSE THEM TO DISCHARGE. (OR PER OWNER'S APPROVED)

5. PROVIDE WITH FIXTURE MOUNTED PHOTOCELL.

6. ALL SWITCHING AND MOUNTING SHOWN IN DRAWINGS ARE GENERIC IN NATURE. BEFORE ORDERING FIXTURES YOU SHALL VERIFY WITH ARCHITECT/ACHITECTURAL'S

SWITCHING AND MOUNTING REQUIREMENTS AND PROVIDE THE APPROPRIATE BALLASTS, FIXTURES OR MOUNTINGS MATERIALS AS NEEDED.
7. YOU SHALL ADHERE TO THE NOTES IN THE "PRIOR TO COMMENCING WORK" AS STATED IN COVER SHEET OR ELSEWHERE ON DRAWINGS.

	LINE-LINE	PHASE	SYSTEM		PANE	L NAME			FEED:	: TOP			
	VOLTS	VOLTS	PHASE		"山	"HPA"			ENCL:	NEMA-3R			
	240	120	1		п	PA		AV	AL SHRT CKT	17.13 KAIC			
NO OF V	MRE SYSTEM 3				LOCATIO	N: SEE PLAN		SHF	RT CKT BRACE	22 KAIC			
MAN BE	EAKER OR FUSE SIZE 60												
MAIN LU	G BUSS SIZE 60								%VDROP =	0.08%			
POLE		PHASE	PHASE					PHASE	PHASE		POLE		
#	DESCRIPTION	Α	В	POLE	C.B.	C.B.	POLE	Α	В	DESCRIPTION	#		
1	MAINTENACE RECEPTACLES	720		1	20	20	1	720		BLDG LIGHTS	2		
3	FIRE RISER RECEPTACLE & LIGHT		360	1	20	20	1			SPARE	4		
5	OU-UNIT & IU-UNIT	1200		2	15						6		
7	-		1200	2	15						8		
9											10		
11											12		
	SUB-TOTAL =	1920	1560					720	0	= SUB-TOTAL			
	TOTAL CONNECTED VA/PHASE =	2640	1560					22	13	= TOTAL CONNECTED AMPS/PHASE			
	TOTAL CONNECTED VA =	4200						NOTES:					
TOTAL	DEMAND Load	DF	DEMAND					PROVIDE 3/4"C WITH 3#6 & 1#10 GND (Copper)					
LIGHTIN	G IN VA 720	25%	180					PROVIDE APPRO	PRIATE WIRE SIZE	S PER NEC			
RECEPT	ACLES > 10K IN VA	50%	0										
LARGES	T MOTOR IN VA	25%	0										
THIS PA	NEL LOAD IN VA 4200	100%	4200										
TOTAL	PANEL IN VA	4380											
	TOTA	18											

		LINE-LINE	PHASE	SYSTEM		PANE	L NAME			FEED:	ТОР			
		VOLTS	VOLTS	PHASE		11.1	IDD!!			ENCL: NEMA-3R				
		240	120	1	"HPB"			AV	AL SHRT CKT	14.05 KAIC				
NO OF N	MRE SYSTEM	3			LOCATION: SEE PLAN			SHF	RT CKT BRACE	18 KAIC				
MAIN BE	EAKER OR FUSE SIZE	60												
IAN LU	G BUSS SIZE	60								%VDROP =	0.06%			
POLE			PHASE	PHASE					PHASE	PHASE			POLE	
#	# DESCRIPTION A		Α	В	POLE	C.B.	C.B.	POLE	Α	В		DESCRIPTION	#	
1 MAINTENACE RECEPTACLES 360			360		1	20	20	1	466		BLDG LIGHTS +	POLE LIGHT	2	
3	FIRE RISER RECEPTACLE & LIGHT			360	1	20	20	1			SPARE		4	
5	OU-UNIT & IU-UNIT		1200		2	15							6	
7	-			1200									8	
9													10	
11													12	
		SUB-TOTAL =	1560	1560					466	0	= SUB-TOTA	<b>L</b>		
	TOTAL CONNECTED	VAPHASE =	2026	1560	17 13 = TOTAL CONNECTED AMPS/PHASE				NNECTED AMPS/PHASE					
	TOTAL CON	NECTED VA =	3586						NOTES:					
TOTAL I	DEMAND	Load	DF	DEMAND					PROVIDE 3/4"C WITH 3#6 & 1#10 GND (Copper)					
IGHTIN	G IN VA	466	25%	116.5					PROVIDE APPRO	PRIATE WIRE SIZE	S PER NEC			
RECEPT	ACLES > 10K IN VA		50%	0										
LARGES	T MOTOR IN VA		25%	0										
THIS PA	HIS PANEL LOAD IN VA 3586 100%			3586										
TOTAL I	PANEL IN VA			3702.5										
		TOTA	AL AMPERES =	15										



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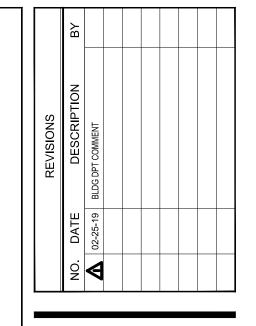


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PAN	EL				PANEL		PANEL							
"UNI					"UNIT-5"					"UNIT-6" 51 E. TEXAS AVENUE, HENDERSON, NV 89015				
ONI 51 E. TEXAS AVENUE, H		5			51 E. TEXAS AVENUE, HENDER	PSON NV 9001F								
eneral Load	-14DEN3O14, 14V 03U1	,			General Load	172014, 14A 02012				General Load	.NJOIN, INV 03013			
non an mana		Sq. ft.	VA per Sq. ft.	VA	SALES OF EARL		Sq. ft.	VA per Sq. ft.	VA			Sq. ft.	VA per Sq. ft.	$_{VA}$
neral Lighting (SF at 3VA/SF)		833	3	2499	General Lighting (SF at 3VA/SF)		872	3	2616	General Lighting (SF at 3VA/SF)		590	3	1770
	$\sim$	# of Writs					# of Whits				<b>*</b>	of mits		
A Small appliance load circuits at 1500VA, 2 each min.		2	1500	3000	20A Small appliance load circuits at 1500VA, 2 each min.		2	1500	3000	20A Small appliance load circuits at 1500VA, 2 each min.		2	1500	3000
undry (Washing Machine) 1500VA 1 min.	(	1	1500	1500	Laundry (Washing Machine) 1500VA 1 min.		1	1500	1500	Laundry (Washing Machine) 1500VA 1 min.	(	1	1500	1500
			Subtotal (1)	6999				Subtotal (1)	7116			フ	Subtotal (1)	6270
	$\sim$	$\sim$									<b>✓</b>	<b>~</b>		$ \nearrow \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$
st 10,000VA of general load at 100%				6999	First 10,000VA of general load at 100%				7116	First 10,000VA of general load at 100%				6270
mainder of subtotal (1) at 45%		ST	0	0	Remainder of subtotal (1) at 45%		ST	0	0	Remainder of subtotal (1) at 45%		ST	0	0
over 120,000VA VA use 25%		ST	0	0	If over 120,000VA VA use 25%		ST	0	0	If over 120,000VA VA use 25%		ST	0	0
			Subtotal (2)	6999				Subtotal (2)	7116				Subtotal (2)	6270
			<b>^ ^ ^ ^</b>		Electrical (Cooking) Appliances (Ose-NEO TabLE)	<b>^ ^ ^ ^</b>		<b>^ ^ ^ ^</b>		Electrical (Cooking) Appliances (Use NEC Tals/E)		<b>^</b>		
ecanda (Gooking)-Appliances (Goe NEG able)			VA		Electronic (Cooking) Appliances (Ose NEO Table)			VΔ		Execution (Cooking) Appliation (USCHEC Table)				
nge (from table 220-55 rating, Owner's Alternative) Gas			0		Range (from table 220-55 rating, Owner's Alternative) Gas			0		Range (from table 220-55 rating, Owner's Alternative) Gas			0	
uble Electric Oven (Owner Option)			0		Double Electric Oven (Owner Option)			0		Double Electric Oven (Owner Option)			0	
thes dryer 100%, table 220-54 (Owner's Alternative) Gas			0		Clothes dryer 100%, table 220-54 (Owner's Alternative) Gas			0		Clothes dryer 100%, table 220-54 (Owner's Alternative) Gas			0	
, , ,			Subtotal (3)	0				Subtotal (3)	0				Subtotal (3)	О
eating, A/C: Name and List each Equip components VA @ 100%			,		Heating, A/C: Name and List each Equip components VA @ 100%			` ,		Heating, A/C: Name and List each Equip components VA @ 100%			( )	
	# of Units	Amps	Watts	VA	• • • • • • • • • • • • • • • • • • • •	# of Units	Amps	Watts	VA		# of Units	Amps	Watts	VA
-4	1	19.1	230	4393	CU-5	1	19.1	230	4393	CU-6	1	19.1	230	4393
U-4	1	7.7	115	886	FAU-5	1	7.7	115	886	FAU-6	1	7.7	115	886
naust Fan 1	2	1.4	120	336	Exhaust Fan 1	2	1.4	120	336	Exhaust Fan 1	2	1.4	120	336
haust Fan 2	0	1.8	120	0	Exhaust Fan 2	0	1.8	120	0	Exhaust Fan 2	0	1.8	120	0
ace Heating (Gas)	0		8000	0	Space Heating (Gas)	0		8000	0	Space Heating (Gas)	0		8000	0
			Subtotal (4)	5615				Subtotal (4)	5615				Subtotal (4)	5615
ted Appliances - use 100%. If four or more, a demand of 75% is allowe					Fixed Appliances - use 100%. If four or more, a demand of 75% is allowed					Fixed Appliances - use 100%. If four or more, a demand of 75% is allowed				
l D' l	# of Units	VA		VA		# of Units	VA		VA		# of Units	VA		VA
rbage Disposal	1	800		800 1000	Garbage Disposal	1	800		1000		1	800		1000
crowave ater Heater (Gas)	1	1000 4500		1000	Microwave Water Heater (Gas)	1	1000		1000	Microwave Water Heater (Gas)	1	1000 4500		1000
hwasher	1	4500 800		800	Dishwasher	1	4500 800		800		4	4500 800		800
iiwasiici	<u>I</u>	800	Subtotal (5)	2600	Distiwastiei	<u>I</u>	800	Subtotal (5)	2600		<u>I</u>		Subtotal (5)	2600
scellaneous Motor Loads	1		Subtotal (5)	2000	Miscellaneous Motor Loads	1		Subtotal (5)	2000	Miscellaneous Motor Loads	1		Subtotal (5)	2000
Social Cous Motor Loads	# of Units	VA		VA		# of Units	VA		VΔ	Wiscensificous Wotor Edaus	# of Units	VA		VA
ture Pool Equip	0	10000		اه	Future Pool Equip	0	10000		0	Future Pool Equip	0	10000		, ol
cuzzi Allowance	0	5000		ol	Jacuzzi Allowance	0	5000		ol	Jacuzzi Allowance	0	5000		ől
% Large Motor including A/C comp.	0.25	4393		1098.25	25% Large Motor including A/C comp.	0.25	4393		1098.25		0.25	4393		1098.25
5 5, 1			Subtotal (6)	1098				Subtotal (6)	1098				Subtotal (6)	1098
D 4800VA at New House per Ordinance			Subtotal (7)	o	ADD 4800VA at New House per Ordinance			Subtotal (7)	o	ADD 4800VA at New House per Ordinance			Subtotal (7)	o
and Total of subtotals (2) + (3) + (4) + (5) + (6) + (7) =				16312	Grand Total of subtotals $(2) + (3) + (4) + (5) + (6) + (7) =$				16429	Grand Total of subtotals (2) + (3) + (4) + (5) + (6) + (7) =			. ,	15583
Grand Total VA	= 16312 divide	ed by 240V=	68 Aı	nperes	Grand Total VA =	16429 divided by	y 240V=	68 Am	peres	Grand Total VA =	15583 divided by 240V	/=	65 A	mperes





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