22-May-14				PANEL:	(NEW) G			LOCATION:	GENERATOR BLDG			
TYPE	DESCRIPTION	LOAD	BKR	CIR	A	B	C	CIR	BKR	LOAD	DESCRIPTION	TYPE
E	UNKNOWN	1200	20	1	1600			2	20	400	CONTROLS LV	E
E	UNKNOWN	1200	20	3		1600		4	20	**400**	**(N) DAMPERS D-1 & D-6 ***	M
M	**(N) DAY TANK**	**800**	20	5			1600	6	20	800	EF	M
M	**(N) DAY TANK**	**800**	20	7	800			8	20		SPARE	
E	UNKNOWN	1200	20	9		2200		10	20	1000	SHED	E
L	LIGHTS	1000	20	11			1000	12	20		SPARE	
M	DAY TANK	800	20	13	1200			14	20	400	JOHNSON CONTROLLER	E
M	DAY TANK	800	20	15		800		16	20/2		SPARE	
E	UNKNOWN	1200	20	17			1200	18	X		X	
	SPACE		20	19	0			20	20		SPARE	
E	FUEL TANK MONITOR	200	20	21		4200		22	60/3	4000	HEATER	H
E	BATTERY CHARGER	1500	20	23			5500	24	X	4000	X	H
E	**(N) GEN ACCESSORIES**	**3600**	**50/2**	25	7600			26	X	4000	X	H
E	**X**	**3600**	**X**	27		3600		28	20		SPARE	
	SPARE		**20**	29			0	30	20		SPARE	
	SPARE		**20**	31	0			32	20		SPARE	
	SPARE		**20**	33		0		34	20		SPARE	
	SPARE		**20**	35			0	36	20		SPARE	
	SPARE		**20**	37	0			38	20		SPARE	
	SPARE		**20**	39		0		40	20		SPARE	
	SPARE		**20**	41			0	42	20		SPARE	
					11200	12400	9300					

COPPER BUS SIZE:	225	**GROUND:**	STANDARD	**NOTES:**	
VOLTAGE:	208	**MOUNTING:**	SURFACE	ALL CKTS ARE (E) UNLESS NOTED	
PHASE:	3	**ENCLOSURE:**	NEMA 1	(N) FOR NEW.	
WIRE:	4	**# OF 1-POLE CIRCUITS**	42	RECONNECT EXISTING	
LUGS:	MCB 150A	**CONNECTED KVA:**	32.9	CIRCUITS TO NEW PNL.	
BREAKER AIC RATING:	10K	**CONNECTED AMPS:**	91.3		
NEUTRAL:	100%	**NET KVA:**	32.9		
FEEDER OCPD SIZE:	150	**NET AMPS:**	91.3		

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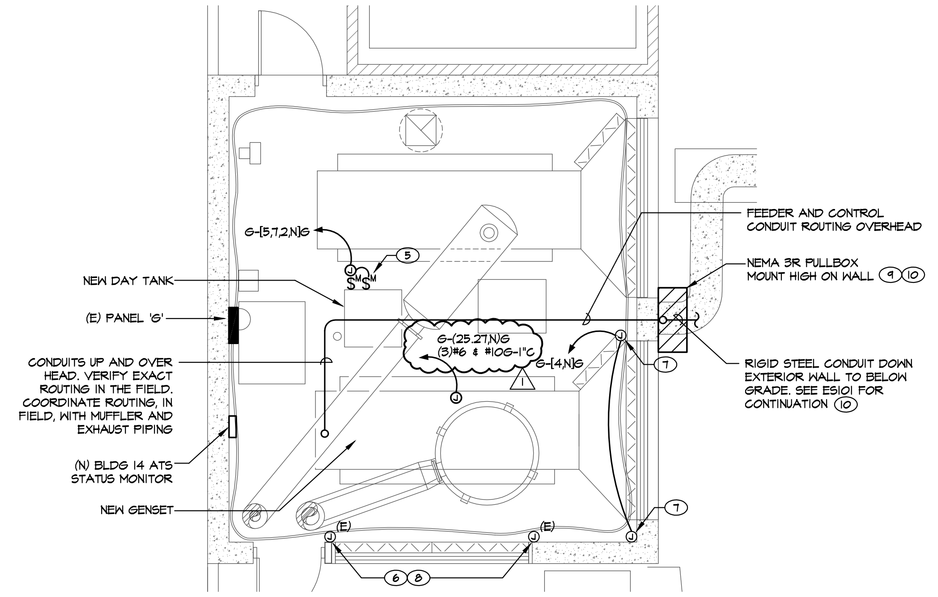
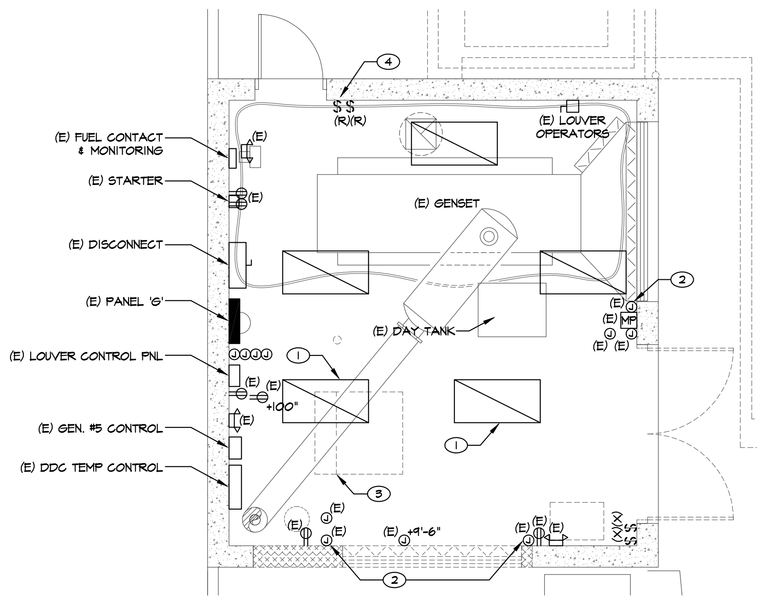


B EP101 BLOCK HOUSE NEW POWER PLAN

SCALE: 1/4" = 1'-0"

SHEET NOTES

1. SHIFT (E) LIGHT FIXTURE IF IN CONFLICT WITH NEW GENSET MUFFLER.
2. JBOX FOR EXISTING DAMPERS (120V POWER).
3. FLOOR MOUNTED PULLBOX REMOVED BY ANOTHER PROJECT.
4. REPLACE EXISTING INOPERABLE SWITCHES WITH NEW SPST SWITCHES. MODIFY WIRING AS REQUIRED. (2 EXISTING SWITCHES BEING REMOVED).
5. CONNECT MOTORS AND CONTROLS AS REQUIRED BY DAY TANK MANUFACTURER. COORDINATE EXACT REQUIREMENTS AND ROUGH-IN WITH MANUFACTURER.
6. CONNECT DAMPERS D-4 AND D-5 TO (E) DAMPER 120V POWER AS REQUIRED.
7. CONNECT DAMPERS D-1 AND D-6 AS REQUIRED.
8. DISCONNECT (E) DAMPERS AS REQUIRED. CIRCUIT TO BE REUSED.
9. MINIMUM SIZE 36" X 36" X 16".
10. PAINT TO MATCH EXTERIOR WALL.



A EP101 BLOCK HOUSE DEMOLITION POWER PLAN

SCALE: 1/4" = 1'-0"

Bid Documents

⚠ ADDENDUM 1	5-22-14
Revisions	Date

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PROFESSIONAL ENGINEER – STATE OF NEVADA – KAREN D. PURCELL – EXP: 12/31/13 – ELECTRICAL – No 11513

Professional Seal

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Drawing Title: BLOCK HOUSE POWER PLANS	Project Title: VA UPGRADE EMERGENCY POWER FOR SPECIALTY CLINIC	Project Number: 654-12-904	Office of Construction and Facilities Management
Approved: Project Director	Location: 975 Kirman Avenue, Reno, NV 89502	Building Number: 10	Department of Veterans Affairs
	Date: September 11, 2013 / Checked: KDP / Drawn: TPT	Drawing Number: EP101	

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VA FORM 08-6231