

RELAY PANEL - 1A SCHEDULE					
RELAY NO.	CIRCUIT NUMBER IN PANEL HHB4	NOTES	RELAY NO.	CIRCUIT NUMBER IN PANEL HHB4	NOTES
1	1	(1)	7		SPARE
2	3c	(2)	8		SPARE
3	3d	(2)	9		SPARE
4	5	(1)	10		SPARE
5	7	(1)	11		SPARE
6	9	(1)	12		SPARE

NOTE: (1) ALL FIXTURES ON CIRCUIT SHALL BE CONTROLLED BY SAME RELAY.
(2) NOT ALL FIXTURES ON CIRCUIT CONTROLLED BY SAME RELAY.

RELAY PANEL - 3A SCHEDULE					
RELAY NO.	CIRCUIT NUMBER IN PANEL HHB1	NOTES	RELAY NO.	CIRCUIT NUMBER IN PANEL HHB1	NOTES
1	1a	(2)	27	23	(1)
2	1b	(2)	28	24	(1)
3	1c	(2)	29	28	(1)
4	1d	(2)	30		SPARE
5	2	(1)	31	30	(3)
6	3	(1)	32	31	(1)
7	4	(1)	33	32	(3)
8	5	(1)	34	33	(3)
9	6a	(2)(4)	35	34	(3)
10	6f	(2)(4)	36	35	(3)
11	7g	(2)(4)	37	36	(3)
12	7h	(2)(4)			
13	9	(1)	RELAY NO.	CIRCUIT NUMBER IN PANEL HLB9	NOTES
14		SPARE	38	2	(1)(3)
15	11	(1)	39	4	(1)(3)
16	12	(1)	40	6	(1)(3)
17	13	(1)	41	8	(1)(3)
18	14	(1)	RELAY NO.	CIRCUIT NUMBER IN PANEL HLB1	NOTES
19	15	(1)			
20	16a	(2)	42	30	(1)
21	16b	(2)	43	32	(1)
22	17	(1)	44	34	(1)
23	18	(1)	45		SPARE
24	19	(1)	46		SPARE
25	20	(1)	47		SPARE
26	22	(1)	48		SPARE

NOTE: (1) ALL FIXTURES ON CIRCUIT SHALL BE CONTROLLED BY SAME RELAY.
(2) NOT ALL FIXTURES ON CIRCUIT CONTROLLED BY SAME RELAY.
(3) EACH PHASE OF BRANCH CIRCUIT SHALL BE CONTROLLED BY SEPARATE RELAY.
(4) PART OF DAYLIGHT HARVESTING VIA PHOTO-EYE

RELAY PANEL - 4A SCHEDULE					
RELAY NO.	CIRCUIT NUMBER IN PANEL HHB3	NOTES	RELAY NO.	CIRCUIT NUMBER IN PANEL HHB3	NOTES
1	1	(1)	13	23	(1)
2	3	(1)	14	25	(1)
3	5	(1)	15	27	(1)
4	7	(1)	16	35	(1)(2)
5	8	(1)	17	37	(1)(2)
6	9	(1)	18	13	(2)(3)
7	11	(1)	19		SPARE
8	13	(2)(3)	20		SPARE
9	15	(1)(2)	21		SPARE
10	17	(1)(2)	22		SPARE
11	19	(1)	23		SPARE
12	21	(1)(2)	24		SPARE

NOTE: (1) ALL FIXTURES ON CIRCUIT SHALL BE CONTROLLED BY SAME RELAY.
(2) PART OF DAYLIGHT HARVESTING VIA PHOTO-EYE
(3) NOT ALL FIXTURES ON CIRCUIT CONTROLLED BY SAME RELAY.

RELAY PANEL - 4B SCHEDULE					
RELAY NO.	CIRCUIT NUMBER IN PANEL EHB1	NOTES	RELAY NO.	CIRCUIT NUMBER IN PANEL EHB1	NOTES
1	12	(1)	13		SPARE
2	14	(1)	14		SPARE
3	16	(1)	15		SPARE
4	18	(1)	16		SPARE
5	20	(1)	17		SPARE
6	22	(1)	18		SPARE
7		SPARE	19		SPARE
8		SPARE	20		SPARE
9		SPARE	21		SPARE
10		SPARE	22		SPARE
11		SPARE	23		SPARE
12		SPARE	24		SPARE

NOTE: (1) EACH PHASE OF BRANCH CIRCUIT SHALL BE CONTROLLED BY A SEPARATE RELAY.

RELAY PANEL - 3B SCHEDULE					
RELAY NO.	CIRCUIT NUMBER IN PANEL HHB5	NOTES	RELAY NO.	CIRCUIT NUMBER IN PANEL HHB5	NOTES
1	1j	(1)(2)	7	25p	(1)
2	1k	(1)(2)	8	25t	(1)
3	3m	(1)(2)	9	25v	(1)
4	3n	(1)(2)	10		
5	3r	(1)(2)	11		
6			12		

NOTE: (1) NOT ALL FIXTURES ON CIRCUIT CONTROLLED BY SAME RELAY.
(2) PART OF DAYLIGHT HARVESTING VIA PHOTO-EYE

RELAY PANEL - 4C SCHEDULE					
RELAY NO.	CIRCUIT NUMBER IN PANEL HHB6	NOTES	RELAY NO.	CIRCUIT NUMBER IN PANEL HHB6	NOTES
1	11	(1)	13	4	4
2	13	(1)	14	6	4
3	15	(1)	15	8	1
4	17a	(2)	16	10	1
5	17b	(2)	17	12	1
6	19	(1)(3)	18		SPARE
7	21	(1)	19		SPARE
8	23	(1)	20		SPARE
9	25	(1)(3)	21		SPARE
10	27	(1)	22		SPARE
11	29	(1)	23		SPARE
12	31	(1)	24		SPARE

NOTE: (1) ALL FIXTURES ON CIRCUIT SHALL BE CONTROLLED BY SAME RELAY
(2) NOT ALL FIXTURES ON CIRCUIT CONTROLLED BY SAME RELAY.
(3) PART OF DAYLIGHT HARVESTING VIA PHOTO-EYE
(4) EACH PHASE OF BRANCH CIRCUIT SHALL BE CONTROLLED BY SEPARATE RELAY.

SHEET NOTES

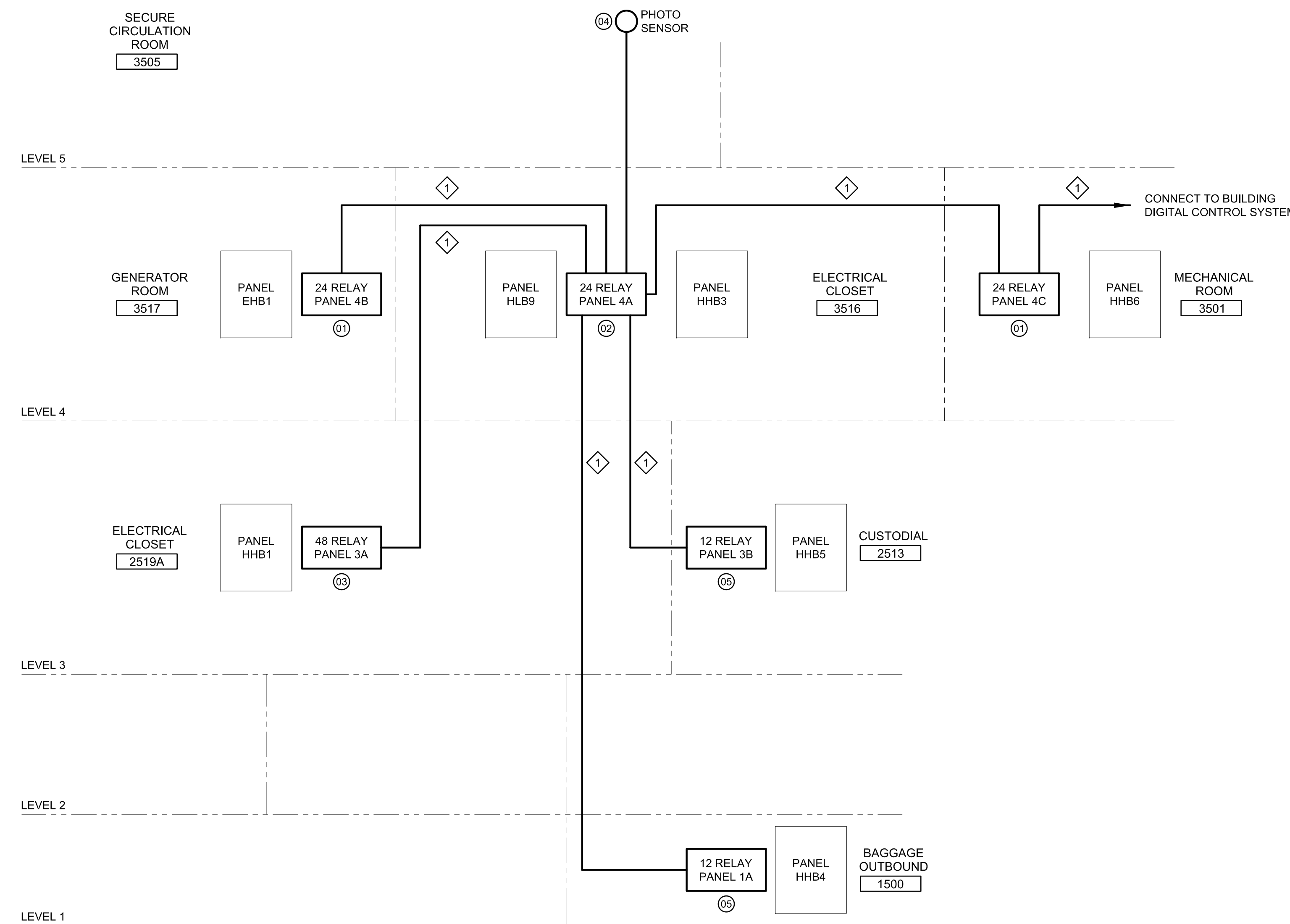
- 01 G.E. PROSYS III 24 RELAY PANEL COMPLETE WITH INTERIOR MOTHER BOARD AND POWER SUPPLY
- 02 G.E. PROSYS III 24 RELAY PANEL WITH TYPE RPOCOUT PHOTO CONTROLLER COMPLETE WITH INTERIOR MOTHER BOARD AND POWER SUPPLY ADJUST CONTROLLER PER OWNER'S REQUIREMENTS.
- 03 G.E. PROSYS III 48 RELAY PANEL COMPLETE WITH INTERIOR MOTHER BOARD AND POWER SUPPLY
- 04 PHOTO SENSOR FOR ATRIUM MOUNTING, G.E. #RPSNATR, MOUNT PER MANUFACTURER'S INSTRUCTIONS.
- 05 G.E. PROSYS III 12 RELAY PANEL COMPLETE WITH INTERIOR MOTHER BOARD AND POWER SUPPLY

CABLE SCHEDULE

◇ BELDEN #8417

GENERAL NOTES

- A. SEE SHEET E00.00 FOR LEGEND AND GENERAL NOTES.



LIGHTING RELAY PANELS CONNECTIONS
SCALE: NOT TO SCALE

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THESE DRAWINGS ARE ISSUED FOR CONSTRUCTION AND REFLECT ALL AMEC ISSUED BULLETINS AND SKETCHES.

Issue	Date	By	Check	
01	01/23/09	LAM	BHG	
02	10/26/09	LAM	BHG	
03	11/02/09	LAM	BHG	
02	04	11/12/09	LAM	BHG
03	05	11/20/09	LAM	BHG
09	06	02/05/10	LAM	BHG
88	07	03/09/11	LAM	BHG
06	08	09/01/11	LAM	BHG

Project Name: PWM Terminal Enhancement
Project Number: 09-0395-000
CAD File Name: C:\AMEC\0330101E\12.02.dwg
Description: ELECTRICAL DIAGRAMS & SCHEMATICS

Scale: AS NOTED
Ref. North

E12.02
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