

NOTE: NOT ALL CONNECTIONS ARE LISTED IN SCHEDULE. REFER TO FLOOR PLAN KEY NOTES FOR OTHER CONNECTIONS.

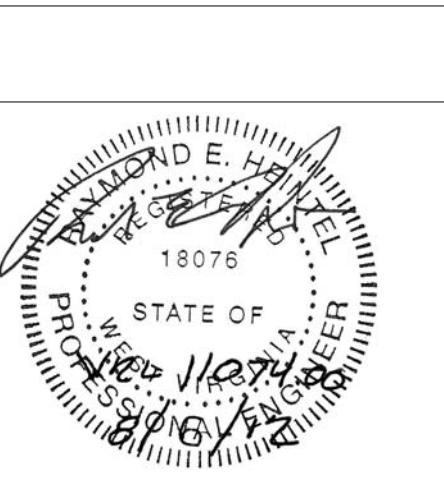
ELECTRICAL EQUIPMENT CONNECTION SCHEDULE											
MARK	COUNT	PANEL	CIRCUIT NO.	PHASE	VOLTS	HEAT (W)	FLA	CIRCUIT	DISCONNECT	COMMENTS	
513-AC-2-1	1	2NH1	H1:3,5,7	3	480	20000 W	24.10	3#10 + #10G in 3/4"C	3P - 30A NFSS		
513-ACU-1-1	1			1	208		0.33	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER	INDOOR UNIT FED FROM OUTDOOR UNIT. PROVIDE CONNECTION AS SCHEDULED.	
513-ACU-1-1	1	2EL-C1	LC1:26,28	1	208		13.00	2#12 + #12G in 3/4"C	2P - 30A NFSS	PROVIDE DISCONNECT IN NEMA 3R ENCLOSURE	
513-ACU-1-2	1			1	208		0.33	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER	INDOOR UNIT FED FROM OUTDOOR UNIT. PROVIDE CONNECTION AS SCHEDULED.	
513-ACU-1-2	1	2EL-C1	LC1:27,29	1	208		13.00	2#12 + #12G in 3/4"C	2P - 30A NFSS	PROVIDE DISCONNECT IN NEMA 3R ENCLOSURE	
513-ACU-1-3	1	1NL1	L1:35,37	1	208		13.00	2#12 + #12G in 3/4"C	2P - 30A NFSS	PROVIDE DISCONNECT IN NEMA 3R ENCLOSURE	
513-ACU-1-3	1			1	208		0.33	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER	INDOOR UNIT FED FROM OUTDOOR UNIT. PROVIDE CONNECTION AS SCHEDULED.	
513-ACU-1-4	1	1NL1	L1:39,41	1	208		13.00	2#12 + #12G in 3/4"C	2P - 30A NFSS	PROVIDE DISCONNECT IN NEMA 3R ENCLOSURE	
513-ACU-1-4	1			1	208		0.33	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER	INDOOR UNIT FED FROM OUTDOOR UNIT. PROVIDE CONNECTION AS SCHEDULED.	
513-ACU-1-5	1			1	208		0.33	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER	INDOOR UNIT FED FROM OUTDOOR UNIT. PROVIDE CONNECTION AS SCHEDULED.	
513-ACU-1-5	1	1NL1	L1:44,46	1	208		13.00	2#12 + #12G in 3/4"C	2P - 30A NFSS	PROVIDE DISCONNECT IN NEMA 3R ENCLOSURE	
513-ACU-2-1	1			1	208		0.33	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER	INDOOR UNIT FED FROM OUTDOOR UNIT. PROVIDE CONNECTION AS SCHEDULED.	
513-ACU-2-1	1	2EL-C1	LC1:30,32	1	208		13.00	2#12 + #12G in 3/4"C	2P - 30A NFSS	PROVIDE DISCONNECT IN NEMA 3R ENCLOSURE	
513-ACU-2-2	1			1	208		0.33	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER	INDOOR UNIT FED FROM OUTDOOR UNIT. PROVIDE CONNECTION AS SCHEDULED.	
513-ACU-2-2	1	2EL-C1	LC1:31,33	1	208		13.00	2#12 + #12G in 3/4"C	2P - 30A NFSS	PROVIDE DISCONNECT IN NEMA 3R ENCLOSURE	
513-AHU1	1	MDP	6	3	480		156.00	3#2/0 + #6G IN 2"C	3P-200A NFSS	VFD BY MFR. SEE FLOOR PLAN FOR EMERG CIRCUIT.	
513-EF2	1	2NL1	L1:34,36	1	208		4.90	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-EF3	1	2NL1	L1:30,32	1	208		4.90	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-EF4	1	2NL2	L2:8	1	120		1.08	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-EF5	1	1NL1	L1:10	1	120		1.08	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-EF6	1	1NL1	L1:10	1	120		1.08	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-EF7	1	1NL1	L1:10	1	120		0.10	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-ERV1	1	2NL1	L1:23,25	1			1.70	2#12 + #12G in 3/4"C	2P - 30A NFSS		
513-ERV2	1	2NL1	L1:29,31	1			1.70	2#12 + #12G in 3/4"C	2P - 30A NFSS		
513-FCU-1-1	1	1EL-C2	LC2:3,5	1	208		1.06	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-2	1	1EL-C2	LC2:3,5	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-3	1	1EL-C2	LC2:3,5	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-4	1	1EL-C2	LC2:3,5	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-5	1	1EL-C2	LC2:3,5	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-6	1	1EL-C2	LC2:4,6	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-7	1	1EL-C2	LC2:4,6	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-8	1	1EL-C2	LC2:4,6	1	208		1.06	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-9	1	1EL-C2	LC2:4,6	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-10	1	1EL-C2	LC2:4,6	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-11	1	1EL-C2	LC2:4,6	1	208		1.06	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-12	1	1EL-C1	LC1:6,8	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-13	1	1EL-C1	LC1:6,8	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-14	1	1EL-C1	LC1:6,8	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-15	1	1EL-C1	LC1:20,22	1	208		0.63	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-16	1	1EL-C1	LC1:20,22	1	208		0.63	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-17	1	1EL-C1	LC1:20,22	1	208		1.06	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-18	1	1EL-C1	LC1:20,22	1	208		1.06	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-19	1	1EL-C1	LC1:20,22	1	208		1.06	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-20	1	1EL-C1	LC1:20,22	1	208		1.44	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-21	1	1EL-C2	LC2:4,6	1	208		0.63	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-22	1						0.55				
513-FCU-1-23	1	1EL-C1	LC1:20,22	1	208		1.44	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-1-24	1	1EL-C1	LC1:20,22	1	208		0.96	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-1	1	2EL-C2	LC2:1,3	1	208		1.06	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-2	1	2EL-C2	LC2:1,3	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-3	1	2EL-C2	LC2:1,3	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-4	1	2EL-C2	LC2:1,3	1	208		1.06	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-5	1	2EL-C2	LC2:1,3	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-6	1	2EL-C2	LC2:12,14	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-7	1	2EL-C2	LC2:12,14	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-8	1	2EL-C2	LC2:12,14	1	208		1.06	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-9	1	2EL-C2	LC2:12,14	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-10	1	2EL-C2	LC2:12,14	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-11	1	2EL-C2	LC2:12,14	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-12	1	2EL-C1	LC1:5,7	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-13	1	2EL-C1	LC1:5,7	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-14	1	2EL-C1	LC1:5,7	1	208		0.96	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-15	1	2EL-C1	LC1:4,6	1	208		0.63	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-16	1	2EL-C1	LC1:4,6	1	208		0.68	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-17	1	2EL-C1	LC1:4,6	1	208		1.06	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-18	1	2EL-C1	LC1:4,6	1	208		1.06	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-19	1	2EL-C1	LC1:4,6	1	208		1.06	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-20	1	2EL-C1	LC1:4,6	1	208		1.44	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-21	1	2EL-C2	LC2:12,14	1	208		0.63	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-22	1	2EL-C1	LC1:23,25	1	208		3.25	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-23	1	2EL-C1	LC1:23,25	1	208		3.41	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-24	1	2EL-C1	LC1:4,6	1	208		1.07	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-25	1						0.55				
513-FCU-2-26	1	2EL-C1	LC1:4,6	1	208		1.44	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-FCU-2-27	1	2EL-C1	LC1:4,6	1	208		0.96	2#10 + #10G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-HP-1	1	2EH-C1	HCI:7,9,11	3	480		27.00	3#10 + #10G in 3/4"C	3P - 60A NFSS	2 CIRCUITS. PROVIDE IDENTICAL CIRCUIT AND CONNECTION TO 2EH-C1-8,10,12.	
513-HP-2	1	2EH-C1	HCI:1,3,5	3	480		27.00	3#10 + #10G in 3/4"C	3P - 60A NFSS	2 CIRCUITS. PROVIDE IDENTICAL CIRCUIT AND CONNECTION TO 2EH-C1-2,4,6	
513-PP4	1	1EL-C1	LC1:2	1	120		9.80	2#12 + #12G in 3/4"C	MANUAL MOTOR CONTROLLER		
513-UH-1-1	1	1NH1	H1:2	1	277	1500 W	5.50	2#12 + #12G in 3/4"C	PROVIDED BY HEATER MFR.		
513-UH-1-2	1	1NH1	H1:15	1	277	1500 W	5.50	2#12 + #12G in 3/4"C	PROVIDED BY HEATER MFR.		
513-UH-1-3	1	1NH1	H1:1	1	277	1500 W	5.50	2#12 + #12G in 3/4"C	PROVIDED BY HEATER MFR.		
513-UH-2-1	1	2NH1	H1:1	1	277	1500 W	5.50	2#12 + #12G in 3/4"C	PROVIDED BY HEATER MFR.		
513-WH1	1	1NH1	H1:4,6,8	1	480	36000 W	43.00	3#4 + 1#10G IN 3/4"C	3P - 60A NFSS		
513-WH2	1	1NH1	H1:9,11,13	1	480	36000 W	43.00	3#4 + 1#10G IN 3/4"C	3P - 60A NFSS		
RC-1	1									ROOF CURB. NO POWER REQUIREMENT.	
RC-2	1									ROOF CURB. NO POWER REQUIREMENT.	

Revisions:	Date

ARCHITECT:

C.C. HODGSON

ARCHITECTURAL GROUP



ENGINEERS:

Westlake
Reed
Leskosky

1634 EYE ST, NW, STE 900
WASHINGTON, DC 20006

Drawing Title	ELECTRICAL CONNECTION SCHEDULE		
Approved: Project Director			

Project Title RELOCATE DEMENTIA UNIT			Project Number VA PN 613-207
Location VAMC MARTINSBURG			Building Number 513
Date 08/06/2012	Checked GSL	Drawn DRW	Drawing Number E-602
Dwg. of --			

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs

BID DOCUMENTS
FULLY SPRINKLERED