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ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

JONES GILLAM RENZ DOCUMENT JGR 710

PROJECT:	The Reserves at Cobalt Circle New Development Brownsville, TN	Report No.	Nine (9)
OWNER:	OPG Cobalt Circle Partners, LLC Dan Maximuk 250 N. Santa Fe Ave, Suite A Salina, KS 67401	Date	Jan. 28, 2026
CONTRACTOR:	MCP Group 3501 SW Fairlawn Rd. Topeka, KS 66614	Architect's Proj No.	24-3446
		Contract For:	General Construction Mechanical, Electrical

The work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Architect.

DESCRIPTION:

Contractor to make adjustments as needed and required per the modifications as indicated on attached drawings and in the below descriptions:

1. Sheet E6.3 – Breaker function schedule has been added

Attachments:

1. Revised MEP Sheet E6.3

Issued by: Jones Gillam Renz Architects PO Box 2928, Salina, KS 67402
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Copies to:

MCP Group – Mike Maas, Cliff Holland, Tim Johnson, Kelli Meiers
OPG – Dan Maximuk, Amanda Klaus, Austin Kack
JGR Team – Maggie Gillam (JGR), Ryan Lies (LST), Cindy Senecal (McClure), Wesley Wooldridge (Renaissance), Michael Boerst (Heartland Energy)

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GENERAL PANEL SCHEDULE NOTES

1 FIRE ALARM CONTROL PANEL CIRCUIT BREAKER SHALL HAVE RED MARKING AND BE PERMANENTLY IDENTIFIED PER NFPA 72, 10.6.5.2.2, 10.6.5.2.3, 10.6.5.2.5.

LST

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Project 24072

05/09/2025

Designation: 1B

Installed Location:

Voltage: 120/208 1PH 3W-1Ph-3W

Mounting: Flush

Enclosure: NEMA 1

Bus Amps: 150

MCB Amps: MLO

Features & Modifications: -

SCCR/AIC: 22.0 kA

Mains FN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt
1B-1	Kitchen Receptacles	1/2"C,1#12,#12N,#12G	20	AG	5 A	0 A			1/2"C,2#10,#10G	Electric Water Heating	1B-2
1B-3	Kitchen Receptacles	1/2"C,1#12,#12N,#12G	20	AG			9 A	0 A			1B-4
1B-5	Dishwasher	1/2"C,1#12,#12N,#12G	20	AG	4 A	41 A			1/2"C,2#10,#10N,#10G	Clothes Dryer	1B-6
1B-7	Refrigerator	1/2"C,1#12,#12N,#12G	20	AG			2 A	41 A			1B-8
1B-9	Hood/Microwave	1/2"C,1#12,#12N,#12G	20	AG	2 A	41 A			3/4"C,2#6,#6N,#10G	Range	1B-10
1B-11	Living Room Receptacles	1/2"C,1#12,#12N,#12G	20	A			9 A	41 A			1B-12
1B-13	Kitchen/Living/Hall Lighting	1/2"C,1#12,#12N,#12G	20	A	2 A	0 A			1/2"C,2#12,#12G	VTAC-12	1B-14
1B-15	Bathroom	1/2"C,1#12,#12N,#12G	20				3 A	0 A			1B-16
1B-17	Bedroom	1/2"C,1#12,#12N,#12G	20	A	6 A	2 A		AG	1/2"C,1#12,#12N,#12G	Clothes Washer Receptacle	1B-18
1B-19	Spare	--	20				0 A	0 A	--	--	1B-20
1B-21	Spare	--	20		0 A	--		--	--	--	1B-22
1B-23	Spare	--	20				0 A	--	--	--	1B-24

Designation: 2B

Installed Location:

Voltage: 120/208 1PH 3W-1Ph-3W

Mounting: Flush

Enclosure: NEMA 1

Bus Amps: 150

MCB Amps: MLO

Features & Modifications: -

SCCR/AIC: 22.0 kA

Mains FN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt
2B-1	Kitchen Receptacles	1/2"C,1#12,#12N,#12G	20	AG	5 A	0 A			1/2"C,2#10,#10G	Electric Water Heating	2B-2
2B-3	Kitchen Receptacles	1/2"C,1#12,#12N,#12G	20	AG			9 A	0 A			2B-4
2B-5	Dishwasher	1/2"C,1#12,#12N,#12G	20	AG	4 A	41 A			1/2"C,2#10,#10N,#10G	Clothes Dryer	2B-6
2B-7	Refrigerator	1/2"C,1#12,#12N,#12G	20	AG			2 A	41 A			2B-8
2B-9	Hood/Microwave	1/2"C,1#12,#12N,#12G	20	AG	2 A	41 A			3/4"C,2#6,#6N,#10G	Range	2B-10
2B-11	Living Room Receptacles	1/2"C,1#12,#12N,#12G	20	A			8 A	41 A			2B-12
2B-13	Kitchen/Living/Hall Lighting	1/2"C,1#12,#12N,#12G	20	A	2 A	8 A			1/2"C,2#10,#10G	VTAC-18	2B-14
2B-15	Bathroom	1/2"C,1#12,#12N,#12G	20				2 A	8 A			2B-16
2B-17	Bedroom 1	1/2"C,1#12,#12N,#12G	20	A	5 A	2 A		AG	1/2"C,1#12,#12N,#12G	Clothes Washer Receptacle	2B-18
2B-19	Bedroom 2	1/2"C,1#12,#12N,#12G	20	A			9 A	5 A	1/2"C,1#12,#12N,#12G	Laundry/Hall Receptacles	2B-20
2B-21	Spare	--	20		0 A	--		--	--	Surge Protection	2B-22
2B-23	Spare	--	20				0 A	--	--	Surge Protection	2B-24

Designation: 3B

Installed Location:

Voltage: 120/208 1PH 3W-1Ph-3W

Mounting: Flush

Enclosure: NEMA 1

Bus Amps: 150

MCB Amps: MLO

Features & Modifications: -

SCCR/AIC: 22.0 kA

Mains FN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt
3B-1	Kitchen Receptacles	1/2"C,1#12,#12N,#12G	20	AG	5 A	41 A			3/4"C,2#6,#6N,#10G	Range	3B-2
3B-3	Kitchen Receptacles	1/2"C,1#12,#12N,#12G	20	AG			9 A	41 A			3B-4
3B-5	Dishwasher	1/2"C,1#12,#12N,#12G	20	AG	4 A	41 A			1/2"C,2#10,#10N,#10G	Clothes Dryer	3B-6
3B-7	Refrigerator	1/2"C,1#12,#12N,#12G	20	AG			2 A	41 A			3B-8
3B-9	Hood/Microwave	1/2"C,1#12,#12N,#12G	20	AG	2 A	0 A			1/2"C,2#10,#10G	Electric Water Heating	3B-10
3B-11	Living Room Receptacles	1/2"C,1#12,#12N,#12G	20	A			8 A	0 A			3B-12
3B-13	Kitchen/Living/Hall Lighting	1/2"C,1#12,#12N,#12G	20	A	2 A	8 A			1/2"C,2#10,#10G	VTAC-18	3B-14
3B-15	Hall Bathroom	1/2"C,1#12,#12N,#12G	20				2 A	8 A			3B-16
3B-17	Bedroom 2	1/2"C,1#12,#12N,#12G	20	A	6 A	2 A		AG	1/2"C,1#12,#12N,#12G	Clothes Washer Receptacle	3B-18
3B-19	Bedroom 3	1/2"C,1#12,#12N,#12G	20	A			8 A	5 A		1/2"C,1#12,#12N,#12G	Laundry/Hall Receptacles
3B-21	Master Bedroom	1/2"C,1#12,#12N,#12G	20	A	8 A	--		--	--	Surge Protection	3B-22
3B-23	Master Bathroom	1/2"C,1#12,#12N,#12G	20				2 A	--	--	Surge Protection	3B-24

Designation: HC													
Installed Location:				Bus Amps: 100				SCCR/AIC: 42.0 kA					
Voltage: 120/208 1PH 3W-1Ph-3W				MCB Amps: MLO				Mains FN/Note: -					
Mounting: Surface				Features & Modifications: -									
Enclosure: NEMA 1													
Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt		
HC-1	East Breezeway Lights	1/2"C,1#12,#12N,#12G	20		3 A	3 A		L	20	1/2"C,1#12,#12N,#12G	FIRE ALARM CIRCUIT	HC-2	
HC-3	West Breezeway Lights	1/2"C,1#12,#12N,#12G	20				3 A	3 A	20	1/2"C,1#12,#12N,#12G	Fire Sprinkler Flow Switches	HC-4	
HC-5	Exterior Lighting	1/2"C,1#12,#12N,#12G	20		2 A	3 A			20	1/2"C,1#12,#12N,#12G	Heat Trace Circuit #1	HC-6	
HC-7	Parking Lot Pole Mounted Lights	3/4"C,1#10,#10N,#10G	20				2 A	0 A	20	1/2"C,1#12,#12N,#12G	Heat Trace Circuit #2	HC-8	
HC-9	Exterior Receptacles/ Fire B113 Lighting	1/2"C,1#12,#12N,#12G	20		7 A	2 A			20	1/2"C,1#12,#12N,#12G	Fire Sprinkler Air Compressor	HC-10	
HC-11	Timedock	1/2"C,1#12,#12N,#12G	20				3 A	14 A				HC-12	
HC-13	Telecomm	1/2"C,1#12,#12N,#12G	20		3 A	14 A				3/4"C,2#8,#8G	Electric Wall Heater 'EWH-1'	HC-14	
HC-15	Future Radon Fans	1/2"C,1#12,#12N,#12G	20						20			HC-16	
HC-17	Spare	--	20		0 A	20 A				3/4"C,2#8,#8G	Domestic Water Booster Pump	HC-18	
HC-19	Spare	--	20				0 A	--	--	--	Space	HC-20	
HC-21	Spare	--	20		0 A	--		--	--	--	Surge Protection	HC-22	
HC-23	Spare	--	20				0 A	--	--	--	Surge Protection	HC-24	

Designation: HA

Installed Location:

Voltage: 120/208 1PH 3W-1Ph-3W

Mounting: Surface

Enclosure: NEMA 1

Bus Amps: 100

MCB Amps: MLO

Features & Modifications: -

SCCR/AIC: 22.0 kA

Mains FN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt
HA-1	East Breezeway Lights	1/2"C,1#12,#12N,#12G	20		310...360...		L	20	1/2"C,1#12,#12N,#12G	FIRE ALARM CIRCUIT	HA-2
HA-3	West Breezeway Lights	1/2"C,1#12,#12N,#12G	20			310...360...		20	1/2"C,1#12,#12N,#12G	Fire Sprinkler Flow Switches	HA-4
HA-5	Exterior Lighting	3/4"C,1#10,#10N,#10G	20		340...360...			20	1/2"C,1#12,#12N,#12G	Heat Trace Circuit #1	HA-6
HA-7	Parking Lot Pole Mounted Lights	3/4"C,1#10,#10N,#10G	20			291...0 VA		20	1/2"C,1#12,#12N,#12G	Heat Trace Circuit #2	HA-8
HA-9	Exterior Receptacles/ Fire A113 Lighting	1/2"C,1#12,#12N,#12G	20		607...180...			20	1/2"C,1#12,#12N,#12G	Fire Sprinkler Air Compressor	HA-10
HA-11	Timeclock	1/2"C,1#12,#12N,#12G	20			360...150...		20	1/2"C,2#12,#12G	Electric Wall Heater 'EWH-1'	HA-12
HA-13	Telecomm	1/2"C,1#12,#12N,#12G	20		360...150...						HA-14
HA-15	Future Radon Fans	1/2"C,1#12,#12N,#12G	20			720...211...		30	1/2"C,2#10,#10G	Domestic Water Booster Pump	HA-16
HA-17	Monument Sign Lights	3/4"C,1#10,#10N,#10G	20		222...211...						HA-18
HA-19	Spare	--	20			0 VA --	--	--	--	Space	HA-20
HA-21	Spare	--	20		0 VA --	--	--	--	--	Surge Protection	HA-22
HA-23	Spare	--	20			0 VA --	--	--	--	Surge Protection	HA-24
Connected Load:			6352 VA		5654 VA						
Connected Amps:			60 A		54 A						

Designation: HB

Installed Location:

Voltage: 120/208 1PH 3W-1Ph-3W

Mounting: Surface

Enclosure: NEMA 1

Bus Amps: 100

MCB Amps: MLO

Features & Modifications: -

SCCR/AIC: 42.0 kA

Mains FN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt
HB-1	East Breezeway Lights	1/2"C,1#12,#12N,#12G	20		310...360...		L	20	1/2"C,1#12,#12N,#12G	FIRE ALARM CIRCUIT	HB-2
HB-3	West Breezeway Lights	1/2"C,1#12,#12N,#12G	20			310...360...		20	1/2"C,1#12,#12N,#12G	Fire Sprinkler Flow Switches	HB-4
HB-5	Exterior Lighting	1/2"C,1#12,#12N,#12G	20		193...360...			20	1/2"C,1#12,#12N,#12G	Heat Trace Circuit #1	HB-6
HB-7	Parking Lot Pole Mounted Lights	3/4"C,1#10,#10N,#10G	20			264...0 VA		20	1/2"C,1#12,#12N,#12G	Heat Trace Circuit #2	HB-8
HB-9	Exterior Receptacles/ Fire B113 Lighting	1/2"C,1#12,#12N,#12G	20		787...180...			20	1/2"C,1#12,#12N,#12G	Fire Sprinkler Air Compressor	HB-10
HB-11	Timedock	1/2"C,1#12,#12N,#12G	20			360...150...		20	3/4"C,2#8,#8G	Electric Wall Heater 'EWH-1'	HB-12
HB-13	Telecomm	1/2"C,1#12,#12N,#12G	20		360...150...						HB-14
HB-15	Future Radon Fans	1/2"C,1#12,#12N,#12G	20			720...211...		30	3/4"C,2#8,#8G	Domestic Water Booster Pump	HB-16
HB-17	Spare	--	20		0 VA 211...						HB-18
HB-19	Spare	--	20			0 VA --	--	--	--	Space	HB-20
HB-21	Spare	--	20		0 VA --	--	--	--	--	Surge Protection	HB-22
HB-23	Spare	--	20			0 VA --	--	--	--	Surge Protection	HB-24
Connected Load:			6163 VA		5628 VA						
Connected Amps:			59 A		54 A						

Designation: C										SCCR/AIC: 10.0 kA	
Installed Location: A117 MECH					Bus Amps: 200					Mains FN/Note: -	
Voltage: 120/208 1PH 3W-1Ph-3W					MCB Amps: MLO						
Mounting: Surface					Features & Modifications: Provide Integral Surge Protection						
Enclosure: NEMA 1											
Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt
C-1	Lighting - Office/Community, Kitchenette, Mech	1/2"C,1#12,#12N,#12G	20		460...900			20	1/2"C,1#12,#12N,#12G	Receptacle - Office A114	C-2
C-3	Lighting - Rest Rooms, Hall, Fitness, Storage	1/2"C,1#12,#12N,#12G	20			413...720		20	1/2"C,1#12,#12N,#12G	Receptacle - Community Room A115	C-4
C-5	Receptacle - Hall A120	1/2"C,1#12,#12N,#12G	20		720...720			20	1/2"C,1#12,#12N,#12G	Receptacle - Kitchenette A116	C-6
C-7	Receptacle - Fitness A121	1/2"C,1#12,#12N,#12G	20			720...839		20	1/2"C,1#12,#12N,#12G	Receptacle - Mech A117	C-8
C-9	Receptacle - Fitness A121	1/2"C,1#12,#12N,#12G	20		720...360			20	1/2"C,1#12,#12N,#12G	Receptacle - Storage A122	C-10
C-11	Receptacle - Fitness A121	1/2"C,1#12,#12N,#12G	20			720...360		20	1/2"C,1#12,#12N,#12G	Receptacle - Storage A122	C-12
C-13	Receptacle - Dishwasher	1/2"C,1#12,#12N,#12G	20		500...234						C-14
C-15	Receptacle - Disposal	1/2"C,1#12,#12N,#12G	20			680...234					C-16
C-17	Receptacle - Refrigerator	1/2"C,1#12,#12N,#12G	20		180...221						C-18
C-19								30	1/2"C,2#10,#10G	Hot Water Heater 'HWH-B'	C-19
C-21	Heater 'EH-1'	1/2"C,2#10,#10G	30		183...156			30	1/2"C,2#10,#10G	Blower Coil 'BC-1'	C-20
C-23	Receptacle - Office A114 (Controlled)	1/2"C,1#12,#12N,#12G	20			720...156		20	1/2"C,2#12,#12G	Heat Pump 'HP-1'	C-22
C-25	Other	1/2"C,1#12,#12N,#12G	20		360...			--	--	Space	C-26
C-27	Spare	--	20			0 VA --		--	--	Space	C-28
C-29	Spare	--	20		0 VA --			--	--	Space	C-30
C-31	Spare	--	20			0 VA --		--	--	Space	C-32
C-33	Space	--	--		-- --			--	--	Space	C-34
C-35	Space	--	--		-- --	-- --		--	--	Space	C-36
C-37	Space	--	--		-- --	-- --		--	--	Space	C-38
C-39	Space	--	--		-- --	-- --		--	--	Space	C-40
C-41	Space	--	--		-- --	-- --		--	--	Space	C-42
Connected Load:					12865 VA	13117 VA					
Connected Amps:					124 A	126 A					