POWER RISER LEGEND

SYMBOL	DESCRIPTION
	NEW EQUIPMENT OR FEEDER
	EXISTING EQUIPMENT OR FEEDER TO BE REMOVED
	EXISTING EQUIPMENT OR FEEDER TO REMAIN

GENERAL NOTES:

1. EXISTING EQUIPMENT AND EXISTING FEEDERS SHOWN ARE BASED ON THE OWNER'S RECORD DRAWINGS. FIELD VERIFY EXISTING CONDITIONS AFFECTED BY NEW WORK. UPDATE RISER DIAGRAM TO INCORPORATE AS-BUILT EQUIPMENT AND FEEDERS NOT SHOWN, AND REPORT ANY DISCREPANCIES TO THE ENGINEER.

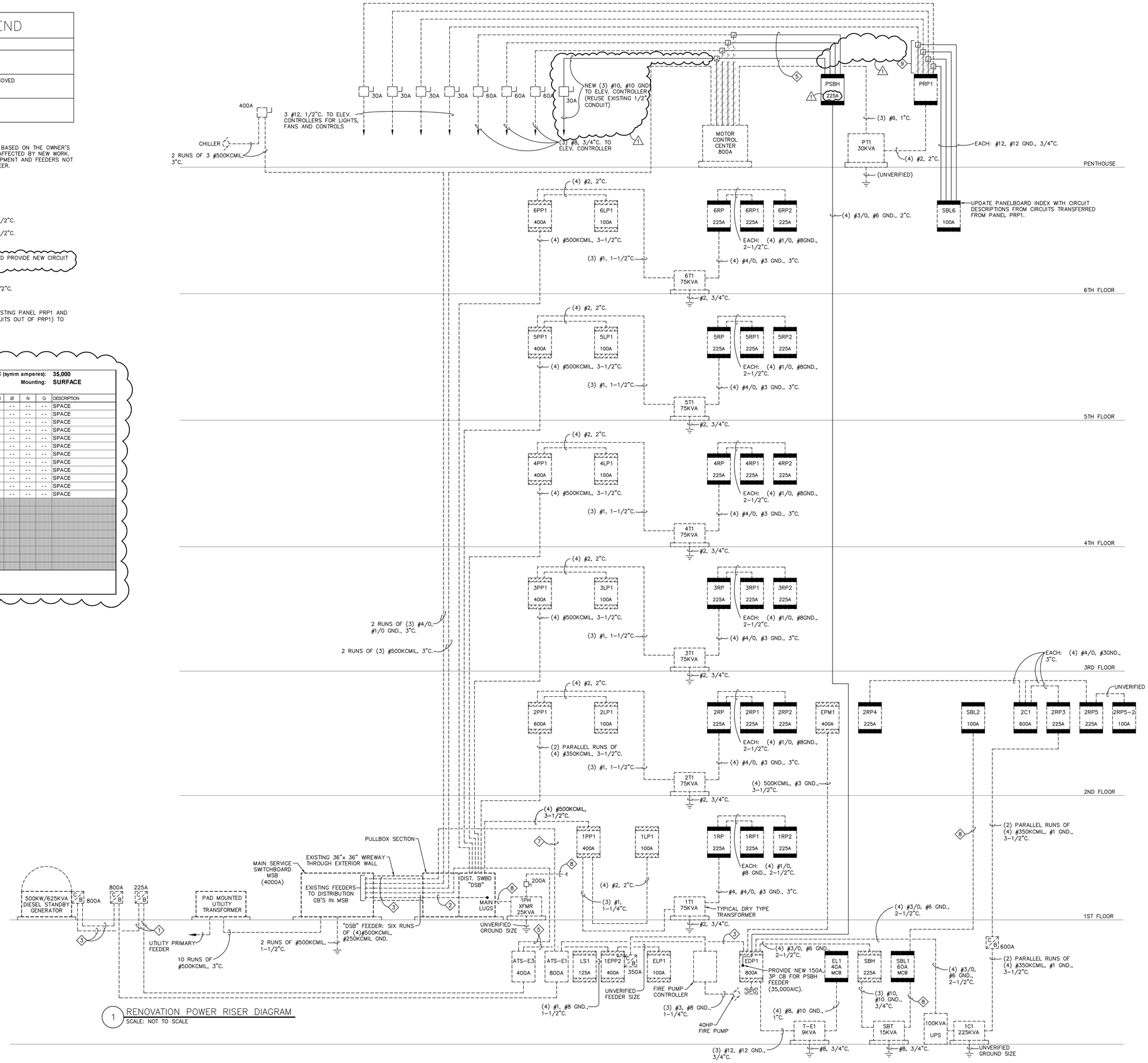
KEYNOTES:

1. (4) #4/0, #4 GND., 2-1/2"C.
2. TWO PARALLEL RUNS OF (4) #500KCMIL, #1/0 GND., 3-1/2"C.
3. TWO PARALLEL RUNS OF (4) #500KCMIL, #1/0 GND., 3-1/2"C.
4. (4) #4/0, #4 GND., 3-1/2"C.
5. EXTEND EXISTING CIRCUITS FOR ELEVATORS 1, 2, & 3 AND PROVIDE NEW CIRCUIT FOR ELEVATOR #4 AS SIZED ON PSBH PANEL SCHEDULE.
6. NOT USED.
7. (2) PARALLEL RUNS OF (4) #500KCMIL, #1/0 GND., 3-1/2"C.
8. CONTRACTOR TO FIELD VERIFY LOAD & FEEDER SIZE.
9. DISCONNECT EXISTING 120V ELEVATOR CIRCUITS FROM EXISTING PANEL PRP1 AND REWORK CIRCUITS AS REQUIRED (INCLUDING MOVING CIRCUITS OUT OF PRP1) TO REFEED CIRCUITS FROM EXISTING PANEL SBL6.

Panel: PSBH — AIC (symm amperes): 35,000
Mains: 225A MLO — Mounting: SURFACE
Voltage: 480Y277 3 Phase 4 Wire

DESCRIPTION	CON	Ø	N	G	TRIP	POLES	#	Ø	#	POLES	TRIP	CON	Ø	N	G	DESCRIPTION
Elevator #1	3/4"	8	--	10	60	3P	1	A	2	--	--	--	--	--	--	SPACE
--		8	--	--	--	--	3	B	4	--	--	--	--	--	--	SPACE
--		8	--	--	--	--	5	C	6	--	--	--	--	--	--	SPACE
Elevator #2	3/4"	8	--	10	60	3P	7	A	8	--	--	--	--	--	--	SPACE
--		8	--	--	--	--	9	B	10	--	--	--	--	--	--	SPACE
--		8	--	--	--	--	11	C	12	--	--	--	--	--	--	SPACE
Elevator #3	3/4"	8	--	10	60	3P	13	A	14	--	--	--	--	--	--	SPACE
--		8	--	--	--	--	15	B	16	--	--	--	--	--	--	SPACE
--		8	--	--	--	--	17	C	18	--	--	--	--	--	--	SPACE
Elevator #4	1/2"	10	--	10	50	3P	19	A	20	--	--	--	--	--	--	SPACE
--		10	--	--	--	--	21	B	22	--	--	--	--	--	--	SPACE
--		10	--	--	--	--	23	C	24	--	--	--	--	--	--	SPACE

REMARKS:



1 RENOVATION POWER RISER DIAGRAM
SCALE: NOT TO SCALE

Project Engineer: BCM
Drawn By: AM
Revisions:
No. 1 Date 1/23/19
No. Date
No. Date
No. Date
No. Date
No. Date
No. Date
No. Date
No. Date

This drawing and the design shown are the property of:
Buford Goff & Associates.
The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

SOUTH CAROLINA BUFORD GOFF & ASSOCIATES, INC. No. 000022 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER No. 17063 11/30/18 EDMUND C. WEAVER, JR.

Project: SOUTH CAROLINA DEPARTMENT OF EMPLOYMENT AND WORKFORCE
DAVID ELEVATORS EMERGENCY POWER
STATE PROJECT NUMBER: DEW112

Sheet Title: PARTIAL POWER RISER DIAGRAM - RENOVATION

Buford Goff & Associates, Inc.
Engineers & Planners
1331 Elmwood Ave.
Suite 200
Columbia, SC 29201
Phone: (803) 254 - 6302

Sheet Number: E002

Date: 11/30/2018
Scale: AS SHOWN
BGA PROJECT NUMBER: 18116