

CONSULTANT:



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STAMP:

PROJECT:
**100 ST GEORGE ST
PEAK POWER INC.
0.980 MW BESS
PROJECT ID 42,730
REVISION 2**

SHEET:
**SINGLE LINE
DIAGRAM**

SHEET SIZE:
ARCH "D"
24" X 36" (610 x 914)

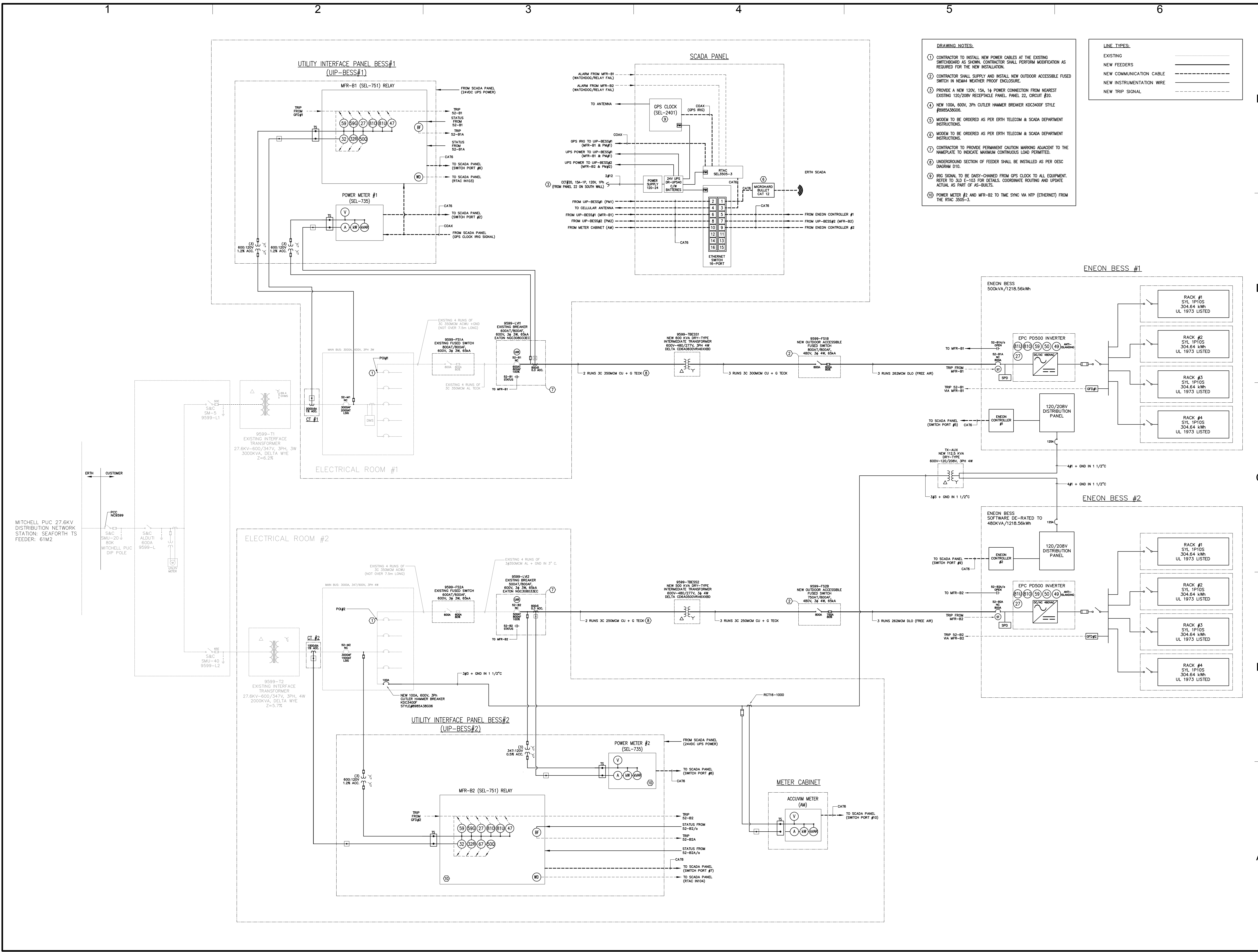
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NO.	REVISION	DATE	INIT.
0	ISSUED FOR ESA	06/18/2020	GS
1	UPDATED SLD	03/17/2021	GS
2	ISSUED FOR IFC	03/29/2021	GS
3	UPDATED SLD	04/13/2021	GS
4	CIA REVISION	08/31/2021	GS
5	ERTH REVIEW	04/07/2022	GS
6	ESA REVIEW	04/14/2022	GS
7	SLD REVISION	04/29/2022	GS
8	IFC DRAFT	06/02/2022	GS
9	IFC	06/07/2022	GS

PP PROJECT No: 19-010
HHA PROJECT No: 2201188

SCALE:
N.T.S.

SHEET NO.:
E-102



- DRAWING NOTES:**
- CONTRACTOR TO INSTALL NEW POWER CABLES AT THE EXISTING SWITCHBOARD AS SHOWN. CONTRACTOR SHALL PERFORM MODIFICATION AS REQUIRED FOR THE NEW INSTALLATION.
 - CONTRACTOR SHALL SUPPLY AND INSTALL NEW OUTDOOR ACCESSIBLE FUSED SWITCH IN NEARBY WEATHER PROOF ENCLOSURE.
 - PROVIDE A NEW 120V, 15A, 1ø POWER CONNECTION FROM NEAREST EXISTING 120/208V RECEPTACLE PANEL, PANEL 22, CIRCUIT #20.
 - NEW 100A, 600V, 3ø CUTLER HAMMER BREAKER KOC3400F STYLE #898A38006.
 - MODEM TO BE ORDERED AS PER ERTH TELECOM & SCADA DEPARTMENT INSTRUCTIONS.
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 - CONTRACTOR TO PROVIDE PERMANENT CAUTION MARKING ADJACENT TO THE NAMEPLATE TO INDICATE MAXIMUM CONTINUOUS LOAD PERMITTED.
 - UNDERGROUND SECTION OF FEEDER SHALL BE INSTALLED AS PER ENEON DIAGRAM D10.
 - IRG SIGNAL TO BE DASHY-CHAINED FROM GPS CLOCK TO ALL EQUIPMENT. REFER TO 3LD E-103 FOR DETAILS. COORDINATE ROUTING AND UPDATE ACTUAL AS PART OF AS-BUILTS.
 - POWER METER #2 AND MFR-B2 TO TIME SYNC VIA NTP (ETHERNET) FROM THE RTAC 3505-3.

LINE TYPES:

EXISTING	—————
NEW FEEDERS	—————
NEW INSTRUMENTATION CABLE	-----
NEW INSTRUMENTATION WIRE	-----
NEW TRIP SIGNAL	-----

1 2 3 4 5 6
E
D
C
B
A