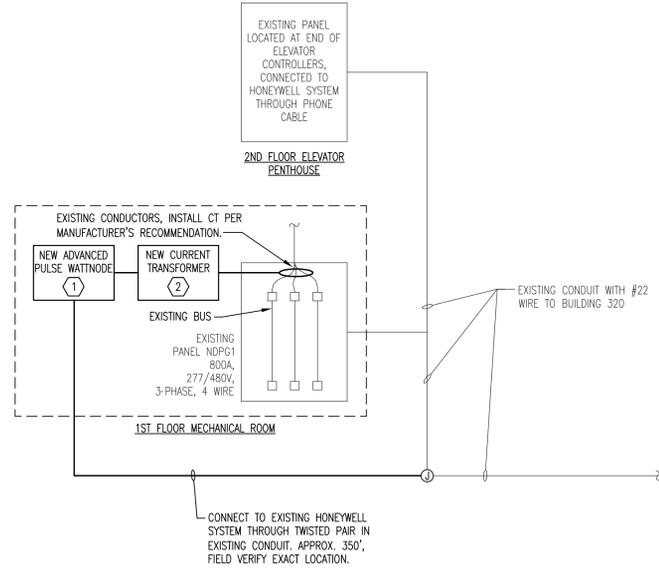




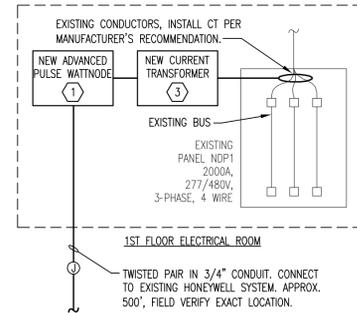
ENGINEERING FOR ARCHITECTURE
 874 Dixon Blvd.
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 PH: 321.636.0274
 Fax: 321.639.8986
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LAKE COUNTY SUBMETERING
3 BUILDINGS

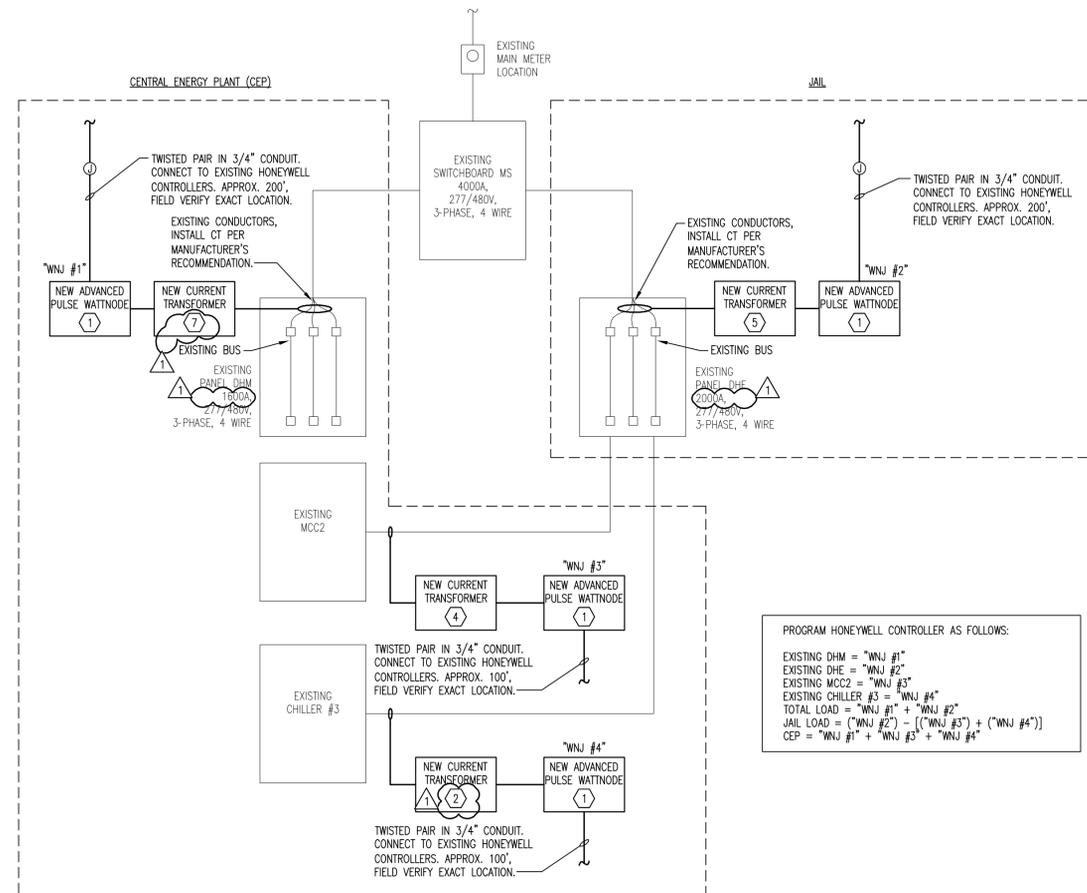
TAVARES, FLORIDA 32778



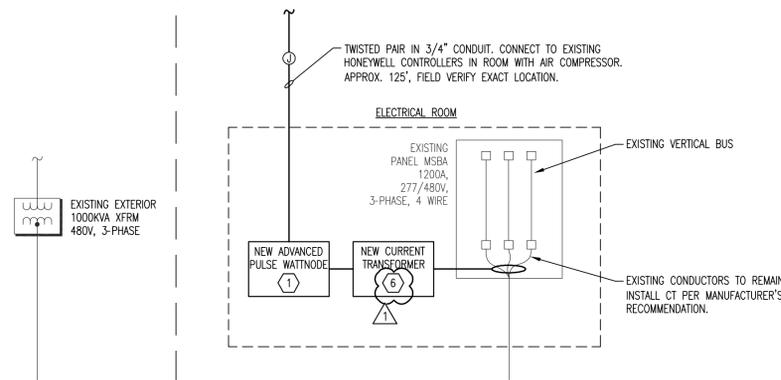
PARKING GARAGE RISER
SCALE: N.T.S.



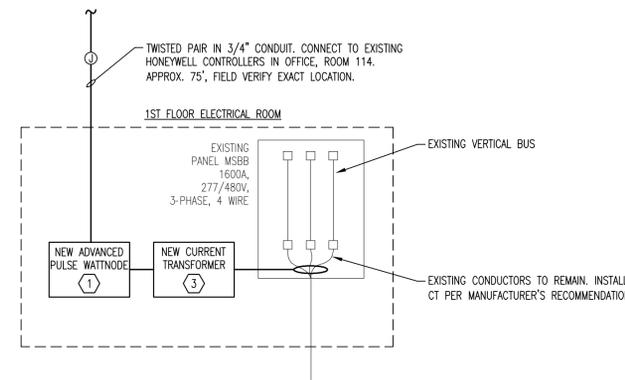
BUILDING 320 RISER
SCALE: N.T.S.



BUILDING 90 (JAIL) RISER
SCALE: N.T.S.



1975 CENTRAL ENERGY PLANT RISER
SCALE: N.T.S.



BUILDING 315 (COUNTY ADMINISTRATION BUILDING) RISER
SCALE: N.T.S.

GENERAL NOTES:

- VERIFY ALL CURRENT TRANSFORMER DIMENSIONS WITH EXISTING CONDUCTOR SIZES FOR ALL PANELS TO BE METERED.
- ALL CURRENT TRANSFORMERS SHALL HAVE A REMOVABLE SECTION SO THAT THEY CAN BE INSTALLED WITHOUT INTERRUPTING THE CIRCUIT.
- PROVIDE NEW CONDUIT AND WIRE AS REQUIRED TO CONNECT NEW WATTNODE METERS TO EXISTING HONEYWELL CONTROLLERS.
- ALL PROGRAMMING AND GRAPHIC CHANGES REQUIRED TO INTERFACE NEW DATA POINT CONNECTIONS INTO EXISTING HONEYWELL SYSTEM TO BE DONE BY HONEYWELL AND INCLUDED IN THE CONTRACTOR'S PRICE.
HONEYWELL POINT OF CONTACT: LARRY ANDERSON @ 407-897-7246 (OFFICE) OR 407-701-5797 (CELL).
- HONEYWELL TO PROGRAM SYSTEM TO ACCOMPLISH THE FOLLOWING: ALL DATA (FROM 8 METERS) SHALL BE RECORDED AND ARCHIVED FOR A MINIMUM OF ONE (1) YEAR. A MONTHLY POWER CONSUMPTION REPORT SHALL BE PRINTED SHOWING DATA FOR ALL PANELS AND EQUIPMENT BEING MONITORED. ALL RECORDING AND PRINTING SHALL BE DONE FROM THE EXISTING HONEYWELL WORKSTATION LOCATED IN BUILDING 315 (COUNTY ADMINISTRATION BUILDING).

KEYED NOTES:

- CONTINENTAL CONTROL SYSTEMS LLC, ADVANCED PULSE WATTNODE, MODEL #WNB-3Y-480-P. USE UNISTRUT TO MOUNT NEAR PANEL BEING METERED.
- CONTINENTAL CONTROL SYSTEMS LLC, CTS SERIES SPLIT-CORE CURRENT TRANSFORMER, MODEL #CTB-4.0X4.0-0800.
- CONTINENTAL CONTROL SYSTEMS LLC, CTS SERIES SPLIT-CORE CURRENT TRANSFORMER, MODEL #CTB-4.5X4.0-3000.
- CONTINENTAL CONTROL SYSTEMS LLC, CTS SERIES SPLIT-CORE CURRENT TRANSFORMER, MODEL #CTS-2000-400.
- CONTINENTAL CONTROL SYSTEMS LLC, CTS SERIES SPLIT-CORE CURRENT TRANSFORMER, MODEL #CTB-4.5X4.0-2000.
- CONTINENTAL CONTROL SYSTEMS LLC, CTS SERIES SPLIT-CORE CURRENT TRANSFORMER, MODEL #CTB-4.0X4.0-1200.
- CONTINENTAL CONTROL SYSTEMS LLC, CTS SERIES SPLIT-CORE CURRENT TRANSFORMER, MODEL #CTB-4.0X4.0-2000.

Revisions:		
No.	Date	Description
1	3/12/12	Addendum #1

Seal
 M. Moncef Hadji, P.E.
 Florida License #48022

Project No.: 511175
 Issue Date: 2/8/2012
 Drawn By: DO
 Approved By: MMH
 Scale: N.T.S.
 Drawing Title:

ELECTRICAL RISERS
 Drawing No.:
E1.0

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