

1. SUBMETER INSTALLATION UTILITY MAINTAINED METER
- A. SUBMETER PLACEMENT WILL NEED TO BE PLACE AT EXTERIOR OF HOME NO FURTHER THAN 10' FROM EXISTING ELECTRICAL PANEL.
- B. SUBMETER INSTALLATION WILL NEED TO FOLLOW AND MEET ALL LOCAL BUILDING AND SAFETY CODES AND PROCEDURES WHICH WOULD INCLUDE PERMITTING, BUILDING CODE, AND NEC REGULATIONS.  
IN A THIRD PARTY INSTALLATION BVES INC. WILL NOT REVIEW AND OR APPROVE ANY INSTALLATION OTHER THAN THE REQUESTED SINGLE RACEWAY (NOTE 2) AND PLACEMENT OF SUBMETER IN RELATION TO EXISTING ELECTRICAL PANEL  
THE SUBMETER WILL BE VIEWED AS A CUSTOMER LOAD INSTALLATION THEREFORE DOES NOT PERTAIN TO BVES INC JURISDICTION.
- C. UPON RECIEVING AN ELECTRIC SERVICE RELEASE FROM THE GOVERNING BUILDING AND SAFETY DEPARTMENT BVES INC WILL WORK WITH THIRD PARTY INSTALLER TO FINALIZE A READING SCHEDULE AND BILLING DATE..
- C.1 UPON RECIVING AN ELECTRIC SERVICE RELEASE FROM GOVERNING BUILDING AND SAFETY DEPARTMENT BVES INC WILL PROVIDE AN ELECTRICAL METER TO MONITOR

NOTE:  
CALLOUT C & C1 WILL BE DECIDED BY CUSTOMER PLEASE REVIEW THE PLUG-IN ELECTRIC VEHICLE SUBMETERING PROTOCOL CHAPTER A I.1 AND REVIEW OPTION 3 & 4. TO UNDERSTAND OPTIONS

2. RACEWAY INSTALLATION
- A. BVES INC WILL REQUIRE A SINGLE NON INTERRUPTED RACEWAY USING AN NEC APPROVED INSTALLATION  
IN USE OF SPLCE BOX AND OR PULL BOX INSTALLATIONS, EACH MUST HAVE ACCESS FOR BVES INC TO ADD A LOCKABLE SEAL

**GENERAL NOTES FOR NON UTILITY OWNED EV INSTALLATIONS**

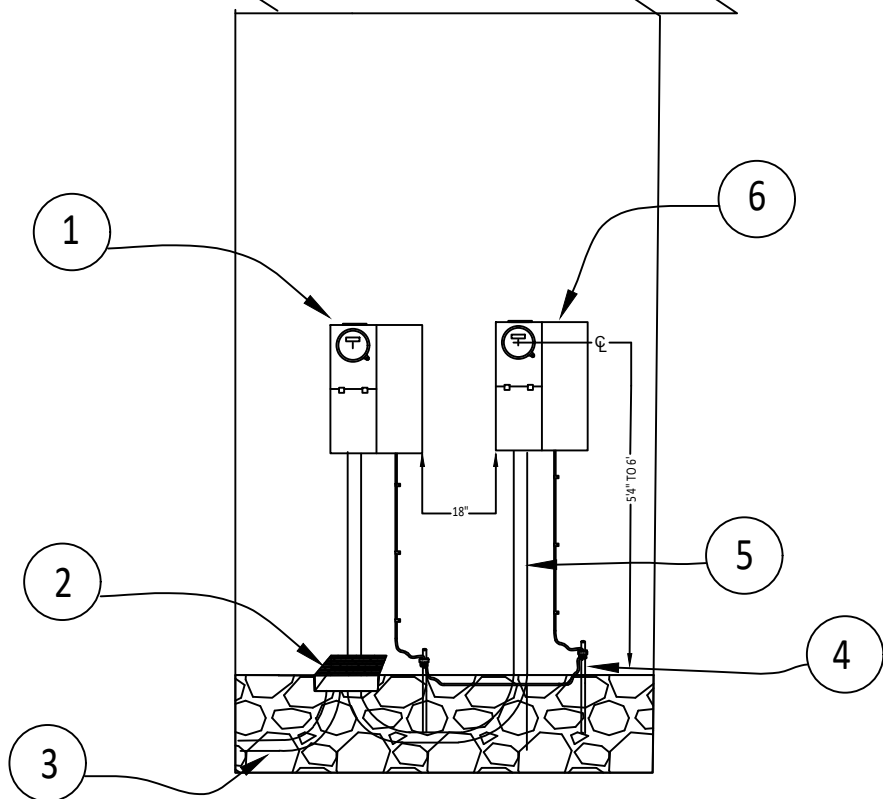
1. To begin request for a EV Meter installation the following must be completed
- A) Submit a Preliminary Service Request for a BVES Inc. engineering representative to review the property and existing panel. All existing Panel must be deemed safe by BVES Inc. prior to approval or installation of any EV Meter section. The representative will provide A Preliminary Service Request Response Letter with notes for the application.  
Please apply online at <https://www.bvesinc.com/construction/preliminary-service-request>

- B) Upon recieving a Prelimiinary Service Request Response letter with a written approval from BVES Inc. please complete a billing application along with a submission of the following:
- EV Charge station specifications sheet
  - Load calculations of EV Charging Station
  - Local Governing Building & Safety permit card and Number
  - Electrical contractor name and license number

Each item will be reviewed by BVES Inc customer service team  
Please apply at **WEBSITE LINK TBD**

2. Upon approval from BVES Inc. the installation of a EV Meter point may proceed with the following minimum requirements needing to be met as listed within *Third Party Submeter installation notes as defined in the Plug in Electric Vehicle Submetering Protocol*

BVES INC. has tor alternative installation process please review  
**PLUG IN ELECTRIC VEHICLE SUBMETETING PROTOCOL**  
**CHAPTER A I.1 SUBMETERING CONFIGURAITONS**



**EV CHARGER SECOND METER INSTALLATION NOTES**

- |  |   |
|--|---|
| 1) EXISTING ELECTRICAL PANEL<br>WITH BVES INC METER  | 4) EXISTING GROUND ROD TO TIE IN NEW EV METER PANEL<br>(SEE UNDERGROUND SPECIFICATIONS FOR INSTALLATION DETAIL)   |
| 2) 17" X 30" HAND HOLE<br>CUSTOMER TO PROVIDE<br>SPECIFICATIONS TO BE PROVIDED BY BVES INC UPON<br>APPROVAL OF EV INSTALLATION | 5) NEW 3" PVC CONDUIT TO TIE INTO 17" X 30" HANDHOLE (NOTE 1)<br>(SEE UNDERGROUND SPECIFICATIONS FOR INSTALLATION DETAIL)                               |
| 3) EXISTING UNDERGROUND SERVICE FEED TO<br>EXISITNG BVES INC METER AND PANEL   | 6) NEW EUSERC RATED PANEL TO BE PROVIDED BY CUSTOMER<br>DEDICATED TO EV CHARGER STATION ONLY<br>(SEE UNDERGROUND SPECIFCATIONS FOR INSTALLATION DETAIL) |

**SEPERATE METER INSTALLATION SPECIFICAITONS**

- 1.) To begin request for a EV Meter Installation the following must be completed
- A. Submit a Preliminary Service request for BVES Inc engineering representative to review the property and existing panel. All existing panels must be deemed safe by BVES Inc prior to approval or installation of any EV Meter section. The representative will provide a Preliminary Service Request Response letter with notes for the application. Please apply online at <https://www.bvesinc.com/construction/preliminary-service-request>

- B. Upon receiving a Preliminary Service Request Response with written approval from BVES Inc. please complete a billing application along with the submission of the following:
- Load calculations of EV Charging Station
  - Specifications of EV Charger
  - Local Governing Building and safety permit card and number
  - Electrical contractor name and license number
- Each item will be reviewed by BVES Inc. customer service team Please apply online at **WEBSITE TBD**

- 2.) Installing a new electrical panel on an existing service for a EV Charger rate will require installation of a 17" x 30" handhole (Note 2) This item will be provided by customer at a specification provided by BVES Inc. Customer under supervision of Qualified BVES Inc. employee will expose existing underground conduit. BVES Inc. will intercept and place handhole Any existing Cable that does not have a duct way installation will require a new trench installation to be provided by customer from BVES Inc. nearest underground service point to the delivery point of the Handhole. Trench requirements and details will be noted in PSR response letter Please review BVES Inc. underground specifications for trench details.
- 3.) Once Handhole is installed customer will add trench path to EV Panel following BVES Inc. Underground specifications requirements . All trenching cost are the responsibility of the customer . A trench inspection will be required Please review BVES Inc. underground specifications for installation details
- 4.) BVES Inc. will be responsible for connections from Handhole to Meter section of new Electrical Panel. Customer will provide a 5/8" nylon pull rope from handhole to new Electrical panel
- 5.) Electrical Panel will meet a minimum EUSERC Standard. The panel installation will need to Follow the BVES Inc. underground specifications installation requirements. Please review details online at: <https://www.bvesinc.com/construction/specifications> Electrical panels will be allotted at 1Ø 120/240 100A Maximum installation. For a variance or alternative installations please contact BVES Inc. Engineering representative for details. BVES Inc. will provide electrical meter and monitor it as listed in Plug-in Electric Vehicle Submeter Protocol Chapter A I.1 Submetering Configurations and defined in I.2 Submetering Certifications Standards
- 6.) Grounding will require a tie in to existing second ground rod location as listed in BVES Inc. underground specifcations. If a single ground rod is all that is in place a second ground rod will be required to be set no further than 6' away from first ground rod location. For grounding details please review BVES Inc. Underground Specifications

BVES Inc. shall have the right to disconnect or refuse service to any installation which violates local, municipal, NEC, NESC regulations. BVES Inc. shall also have the right to disconnect or refuser service for installations that are hazardous to the public, or negatively impacts service to other customers, or Company facilities.

The following notes are for a residential application only. For a commercial installation please contact BVES Inc. Engineering representative to understand steps and requirements for installation.

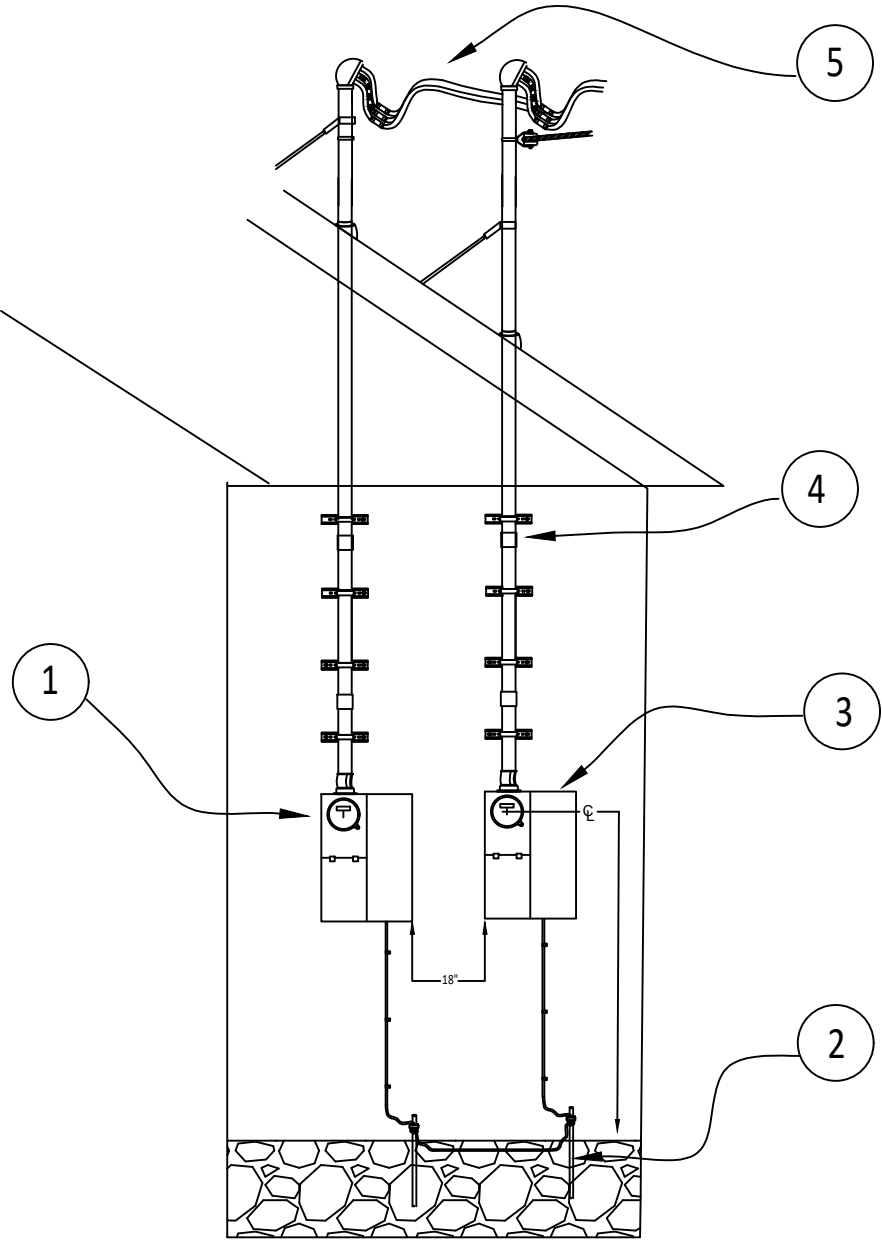
Multiple meter points are only accepted in the following application of an installation for an EV Meter. All ADU, or multiple meter installations on a single property will be reviewed in a standard panel upgrade procedure.

Second Meter panel is only approved for EV Charger load applied to electrical meter failure to maintain or any tamper will allow BVES Inc. to disconnect the meter panel housing the EV Charging installation

BVES Inc. is only responsible for installations and maintenance of its own property . BVES Inc. does not install or repair wiring or equipment beyond the points of delivery and does not assume any responsibility for the volatage levels beyond the point of delivery and does not assume any responsibility for Customer facilities beyond the point of delivery

Local Governing Building and Safety requirements will be met. All installation will follow BVES Inc. Underground specifications and guidelines.

For all Specifications and procedures please visit BVES Inc. website <https://www.bvesinc.com/>



**EV CHARGER SECOND METER INSTALLATION NOTES**

- 1) EXISTING ELECTRICAL PANEL WITH BVES INC METER

2) EXISTING GROUND ROD TO TIE IN NEW EV METER PANEL (SEE OVERHEAD SPECIFICATIONS FOR INSTALLATION DETAIL)

3) NEW EUSERC RATED PANEL TO BE PROVIDED BY CUSTOMER DEDICATED TO EV CHARGER STATION ONLY (SEE OVERHEAD SPECIFICATIONS FOR INSTALLATION DETAIL)
- 4) RISER INTSTALLATION TO FOLLOW BVES OVERHEAD SPECIFICATIONS CONSTRUCTION STANDARD (SEE OVERHEAD SPECIFICATIONS FOR INSTALLATION DETAIL)

5) MINIMUM OF 18" WIRE LEAD FROM NEW RISER WITH WHITE ELECTRICAL TAPE MARKING NEATRUAL. FOR WIRE SIZE PLEASE REVIEW BVES INC OVERHEAD SPECIFICATOINS BVES INC. WILL CONNECT WEATHERHEAD CONNECTIONS FOR MULTIPLE SERVICE POINT (SEE OVERHEAD SPECIFICATOINS FOR INSTALLATOIN DETAILS)

**SEPERATE METER INSTALLATION SPECIFICAITONS OH**

- 1.) To begin request for a EV Meter Installation the following must be completed

A. Submit a Preliminary Service request for BVES Inc engineering representative to review the property and existing panel. All existing panels must be deemed safe by BVES Inc prior to approval or installation of any EV Meter section. The representative will provide a Preliminary Service Request Response letter with notes for the application. Please apply online at <https://www.bvesinc.com/construction/preliminary-service-request>

B. Upon receiving a Preliminary Service Request Response with written approval from BVES Inc. please complete a billing application along with the submission of the following:

  - Load calculations of EV Charging Station
  - Specifications of EV Charger
  - Local Governing Building and safety permit card and number
  - Electrical contractor name and license number

Each item will be reviewed by BVES Inc. customer service team Please apply online at **WEBSITE TBD**
- 2.) Installing a new electrical panel on an existing service for a EV Charger rate will follow the guidelines BVES Inc. Overhead specifications.
- 3.) Electrical Panel will meet a minimum EUSERC Standard. The panel installation will need to Follow the BVES Inc. Overhead specifcaitons installation requirements. Please review details online at: <https://www.bvesinc.com/construction/specifications> Electrical panels will be allotted at 1Ø 120/240 100A Maximum installation. For a variance or alternative installations please contact BVES Inc. Engineering represenative for details. BVES Inc. will provide electrical meter and monitor it as listed in Plug-in Electric Vehichle Submeter Protocol Chapter A I.1 Submetering Configuration and defined in I.2 Submetering Certifications Standards
- 6.) Grounding will require a tie in to existing second ground rod location as listed in BVES Inc. Overhead specifications. If a single ground rod is all that is in place a second ground rod will be required to be set no further than 6' away from first ground rod location. For grounding details please review BVES Inc. Underground Specifications

BVES Inc. shall have the right to disconnect or refuser service to any installation which violates local, municipal, NEC, NESC regulations. BVES Inc. shall also have the right to disconnect or refuser service for installations that are hazardous to the public, or negatively impacts service to other customers, or Company facilities.

The following notes are for a residential application only. For a commercial installation please contact BVES Inc. Engineering representative to understand steps and requirements for installation.

Multiple meter points are only accepted in the following application for an installation of a EV Meter. All ADU, or multiple meter installations on a single property will be reviewed in a standard panel upgrade procedure.

Second Meter panel is only approved for EV Charger load applied to electrical meter failure to maintain or any tamper will allow BVES Inc. to disconnect the meter panel housing the EV Charging installation

BVES Inc. is only responsible for installations and maintenance of its own property . BVES Inc. does not install or repair wiring or equipment beyond the points of delivery and does not assume any responsibility for the volatage leves beyond the point of delivery and does not assume any responsibility for Customer facilities beyond the point of delivery

Local Governing Building and Safety requirements will be met. All installation will follow BVES Inc. Overhead specifications and guidelines.

For all Specifications and procedures please visit BVES Inc. website <https://www.bvesinc.com/>