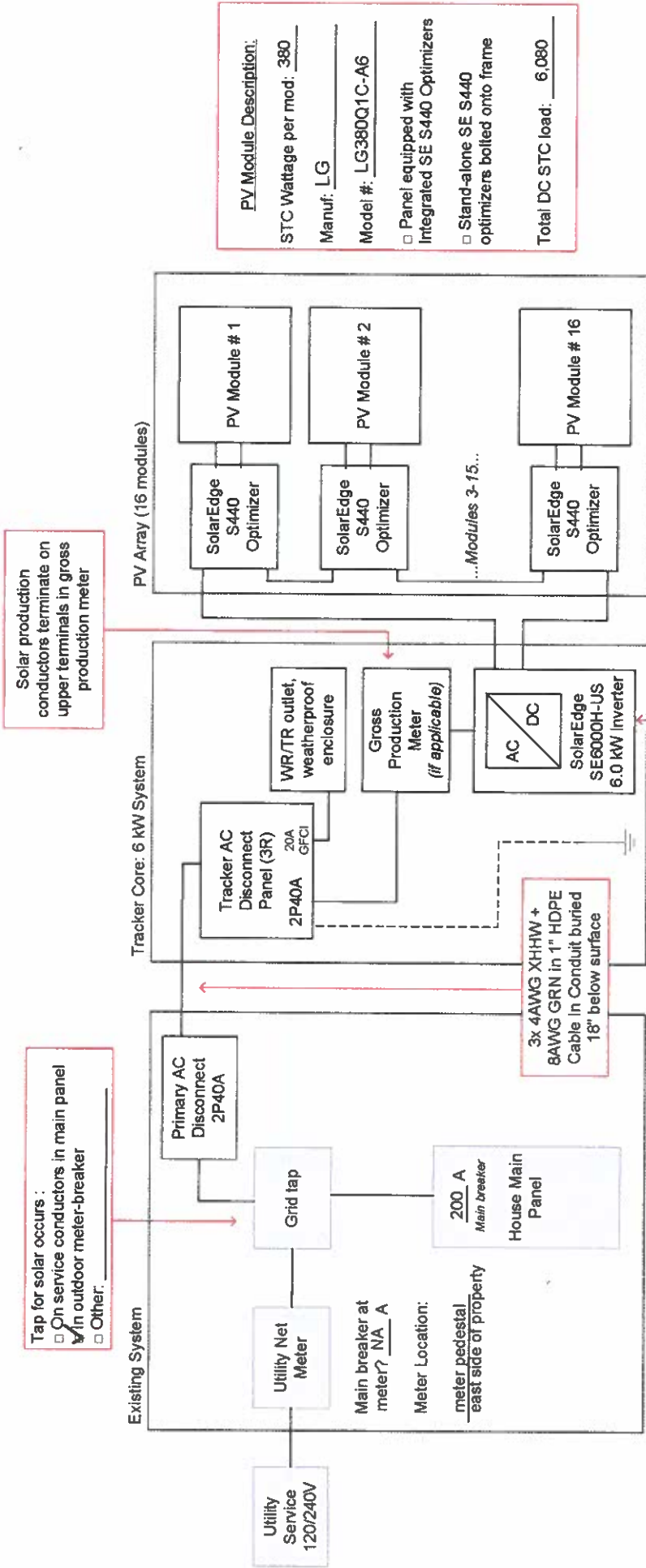




59' trench to meter pedestal for electrical interconnection and data to garage for internet connection at router.



Tap for solar occurs :  
 On service conductors in main panel  
 In outdoor meter-breaker  
 Other: \_\_\_\_\_

Solar production conductors terminate on upper terminals in gross production meter

- Existing Components
- New Components
- Conductor notes

**PV Module Description:**  
 STC Wattage per mod: 380  
 Manuf: LG  
 Model #: LG380Q1C-A6  
 Panel equipped with Integrated SE S440 Optimizers  
 Stand-alone SE S440 optimizers bolted onto frame  
 Total DC STC load: 6,080

Max DC load: 9300 WDC STC  
 Posted DC Disconnect Ratings  
 Max Voltage: 480 V DC  
 Max Circuit Current: 16.5 A DC  
 Max rated output of DC-DC converter: 15 A

REV	Date	Description
0	6/9/16	Initial release
1	7/11/16	Update
2	1/12/17	Module generic type
3	5/31/17	Various 2017 updates

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**TITLE**  
 One Line Diagram  
 SolarTrack Tracker with SE6000 inverter

**DIMENSIONS IN INCHES**  
 TOLERANCES:  
 ONE PLACE DEC. +/- 0.100  
 TWO PLACE DEC. +/- 0.015  
 THREE PLACE DEC. +/- 0.005  
 ANGULAR +/- 2 deg

**DRAWN** MCP    **DATE** 3/24/2016  
**DRAWING NUMBER** SF0000

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