

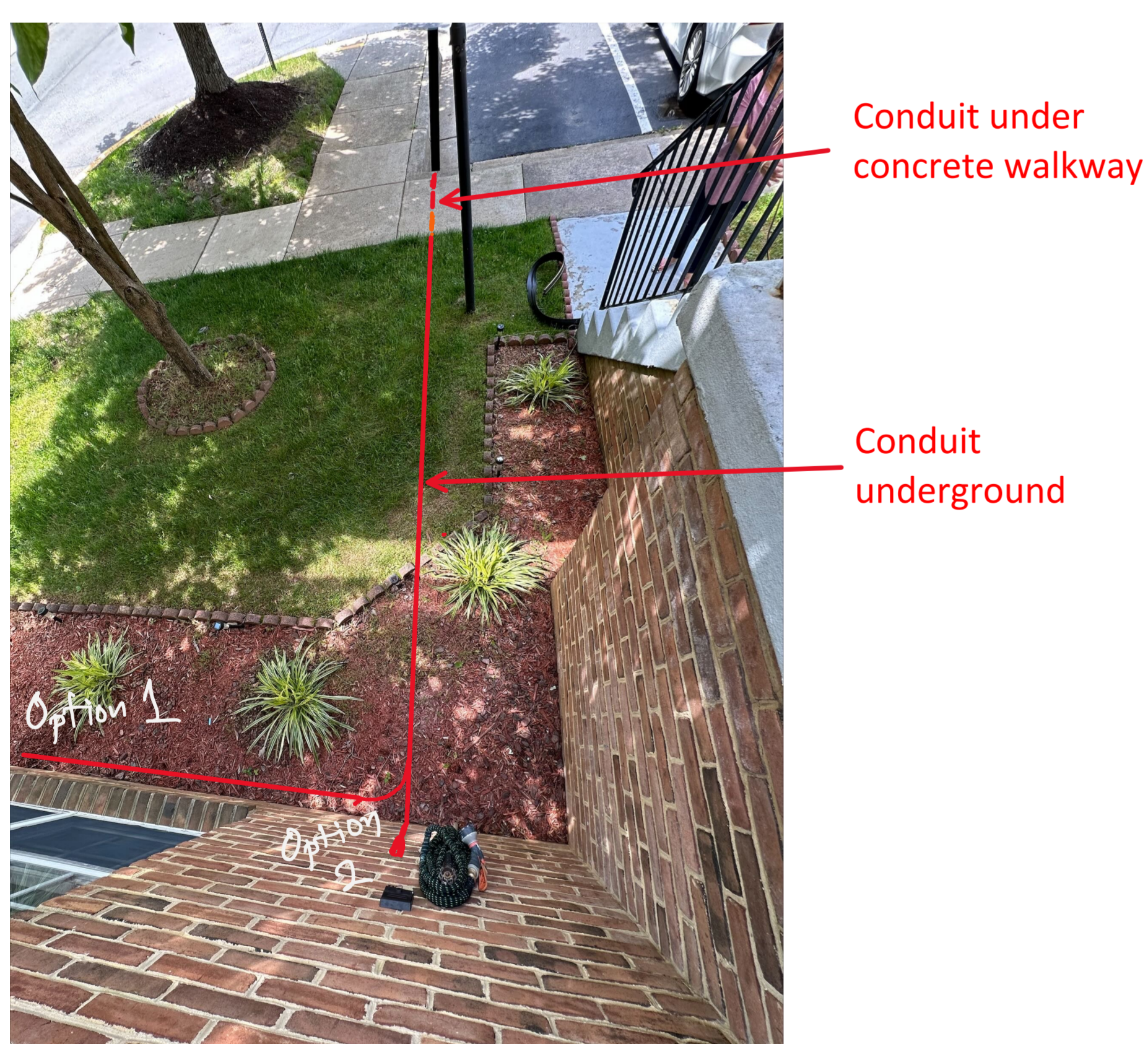
EV charger installation requirements

1. Provide new circuit from the electric panel located on the interior surface of the back wall of the basement. See **picture D**. Provide new 2P, 60A, 600V rated circuit breaker in available space in panel board. Use appropriately sized wire per NEC (minimum #6AWG copper) in 1" conduit when run underground and exposed indoors or outdoors. Use pull/junction boxes or consulates as required.
2. Route cable via ceiling space in the basement towards the front of the townhouse and through the wall to the exterior at location shown in the **picture A, C**. Plug and seal all openings and annular space with appropriate sealant to avoid leakages. See **picture A**.
3. Install conduit minimum 12" below grade in grassy area and under concrete walkway via drilled / bored raceway (open trench on concrete sidewalk is not permitted) to emerge on the vertical surface of the curb as depicted in **picture B**.
4. A pedestal for EV charger shall be anchored to the concrete curb extension as depicted in **picture C**.

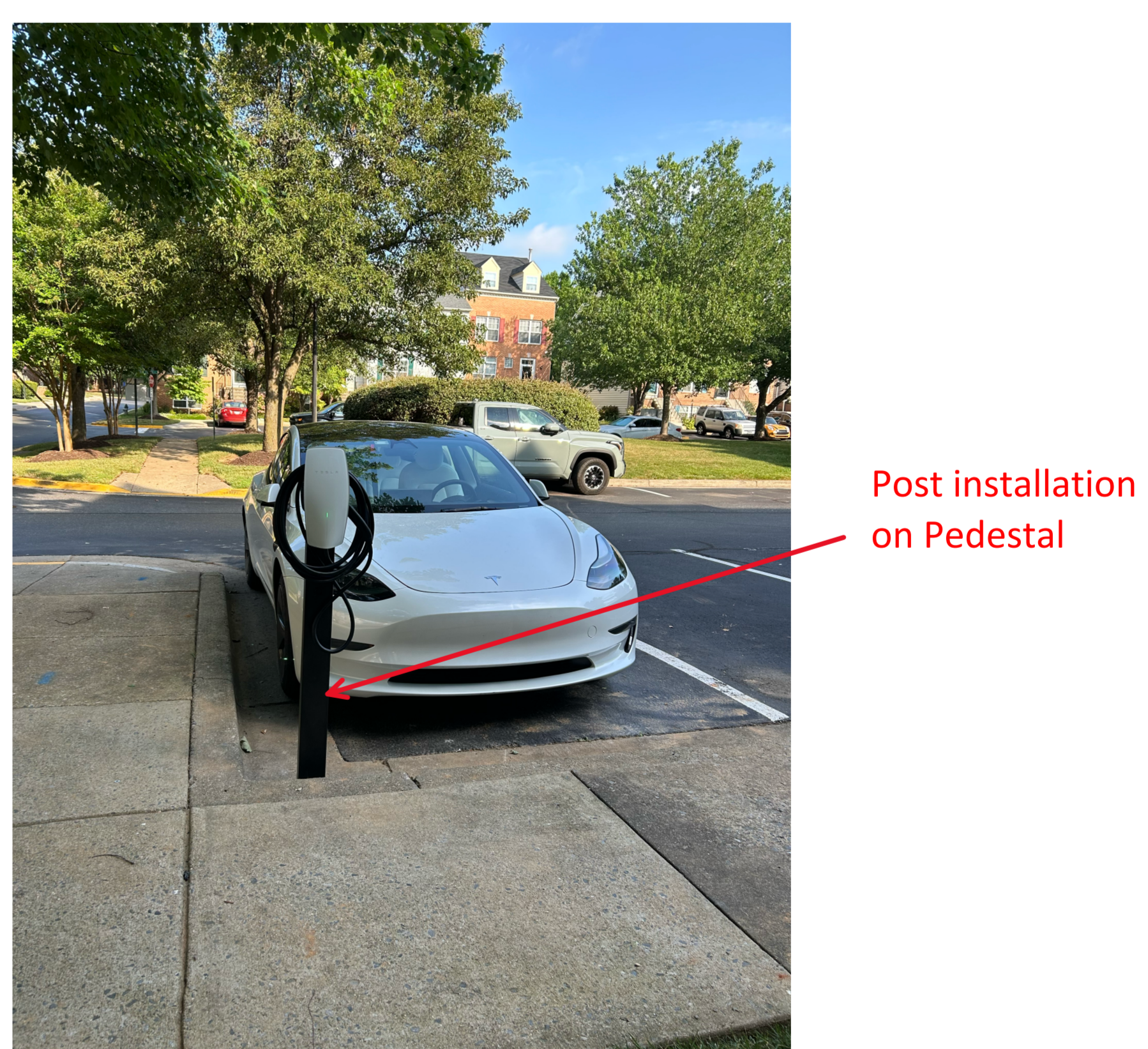
Picture A



Picture B



Picture C



Picture D

