273 Beacon #3 EV charger plan

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Changes since December 8th presentation

- PVC Enclosure → Wood Enclosure
- PVC Conduit → Metal Conduit
- Enclosure Recessed into brick wall
- Describe Option 2: conduit underneath underneath concrete wall cap
- Describe Option 3: conduit through interior of brick wall (if possible)
- Sample painted conduit shown
- Drawings with measurements
- Proposal

273 Beacon Existing Aerial View

 Unit #1's private patio prevents direct access to power for spot #3



Parking Spot

- Private patio for unit #1 behind wall
- Left edge of patio wall flush with property line



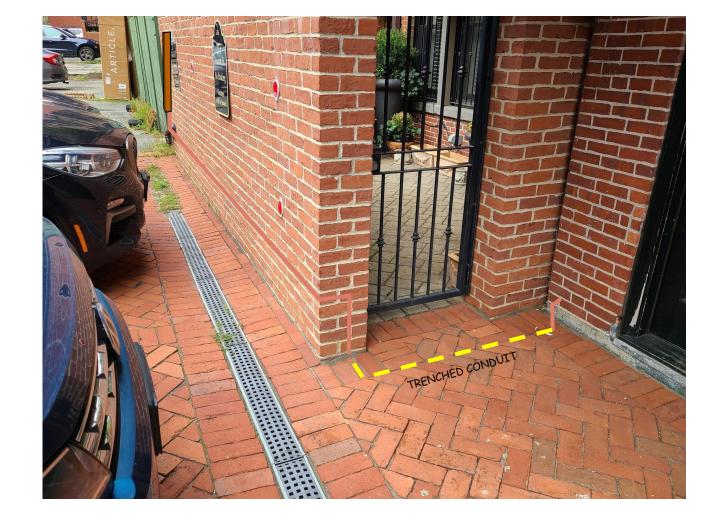
Conduit Option #1 with Wood Cabinet Enclosure

- 18x38 cabinet
- Charger & cable locked & hidden
- Conduit run 12" above ground



Conduit Trench option 1

- Power supply in basement
- Wall footing, drainage, and proximity to neighbor's property prevents trenching all the way to charger



Painted Conduit over brick

- 1" metal conduit will be slightly smaller than PVC
- With brick sample we can match paint to brick better



Conduit Option #2 with Wood Cabinet Enclosure

- 18x38 cabinet
- Charger & cable locked & hidden
- Conduit run under concrete wall cap

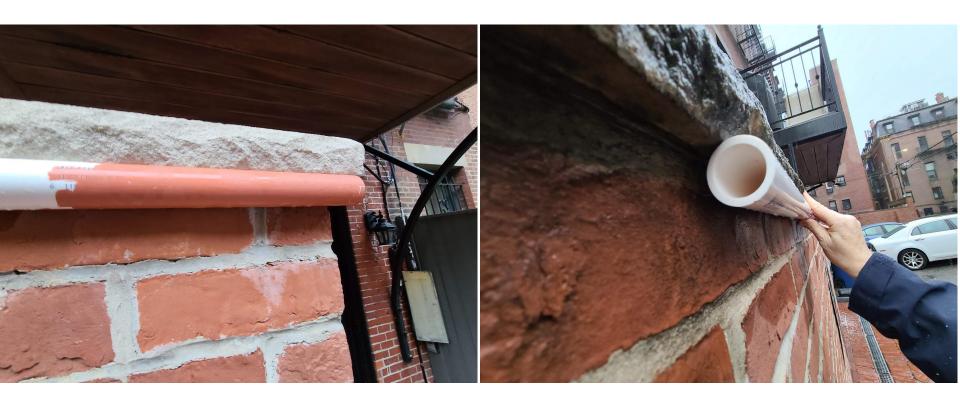


Conduit Trench option 2

- Conduit climbs edge of wall
- Routes under wall cap



Painted Conduit under concrete wall cap



Conduit Trench option 3

- Power routed through the wall
- Likely not possible as walls this tall are typically built with brick over cement
- We will know for sure when we cut the bricks to enable cabinet insertion
- We seek approval without this option



Cabinet access to charger cable



Cabinet is closed and locked when charging



Proposal

- Request approval for Conduit Routing Option #1
 - Other Unit Owners also prefer Option #1 over Option #2, as conduit will be less visible
 - Conduit run will be hidden by parked vehicles
 - Conduit painted to match brick
 - Due to water/drainage, it is better for the power conduit to enter the cabinet from the bottom
- Build the wood enclosure
- 3. Cut hole in brick wall for enclosure
- 4. Determine if conduit can be routed through wall, which would be the most desired outcome, but otherwise Option #1 will be executed if routing is impossible