Mellon Park Walled Garden Fountain Restoration

In partnership with:

Pittsburgh Parks Conservancy

city of pittsburgh department of public works
Maintain access to ADA parking spaces
Block off work zone using traffic barriers and caution tape. Allow for DPW/City, or emergency vehicle access through parking area.
Crane truck location for disassembly and reassembly.
Temporarily remove overhead power line for crane access.
Palletize fountain pieces, and forklift to storage/restoration staging area.
Approximate limits of temporary parking lot closure.
Storage/restoration staging area for fountain pieces.
Primary contractor ingress/egress

Mellon Park Walled Garden Fountain- Restoration Project

Staging and Site Access
Mellon Park Walled Garden Fountain - Restoration Project

Fountain Foundation and Plumbing

1. Stub out water supply piping and returns.
2. Pour reinforced concrete foundation upper basin.
3. Pour reinforced concrete foundation lower basin bearing directly on bedrock.
4. Trench and install new water supply pipes, return pipes, and electrical conduit to existing vault. Core through wing wall foundation and vault wall to make connections as required.
5. Make minor modifications in existing vault (not shown) to connect new piping and conduit to existing equipment. Provide emergency shut off outside vault in an in-ground hand hole (flush with grade).
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Fountain Reassembly and Finish Work

- Reinstall cleaned upper column granite section and cherubs.
- Missing cherub to be fabricated and installed at a later date.
- Reinstall cleaned middle column granite section. Install new water supply piping and internal plumbing fixtures.
- Reinstall cleaned upper basin granite sections. Install new water supply piping and internal plumbing fixtures.
- Pour new basin bottom. Install fountain lighting, return lines, and other appurtenances.
- Construct new concrete basin walls. Reinstall cleaned and patched limestone caps and panels.
- Reinstall stone pavers in original location. Replace concrete pad and mortar setting bed as required to match existing installation. Regrout joints, color to match existing.
- Clean and seal limestone capstone on detached wing walls (both sides).
Thank you! Questions or comments?