




**CITY OF HOUSTON**  
Houston Public Works

# DESIGN-BUILD SERVICES

# Northeast Water Purification Plant Expansion



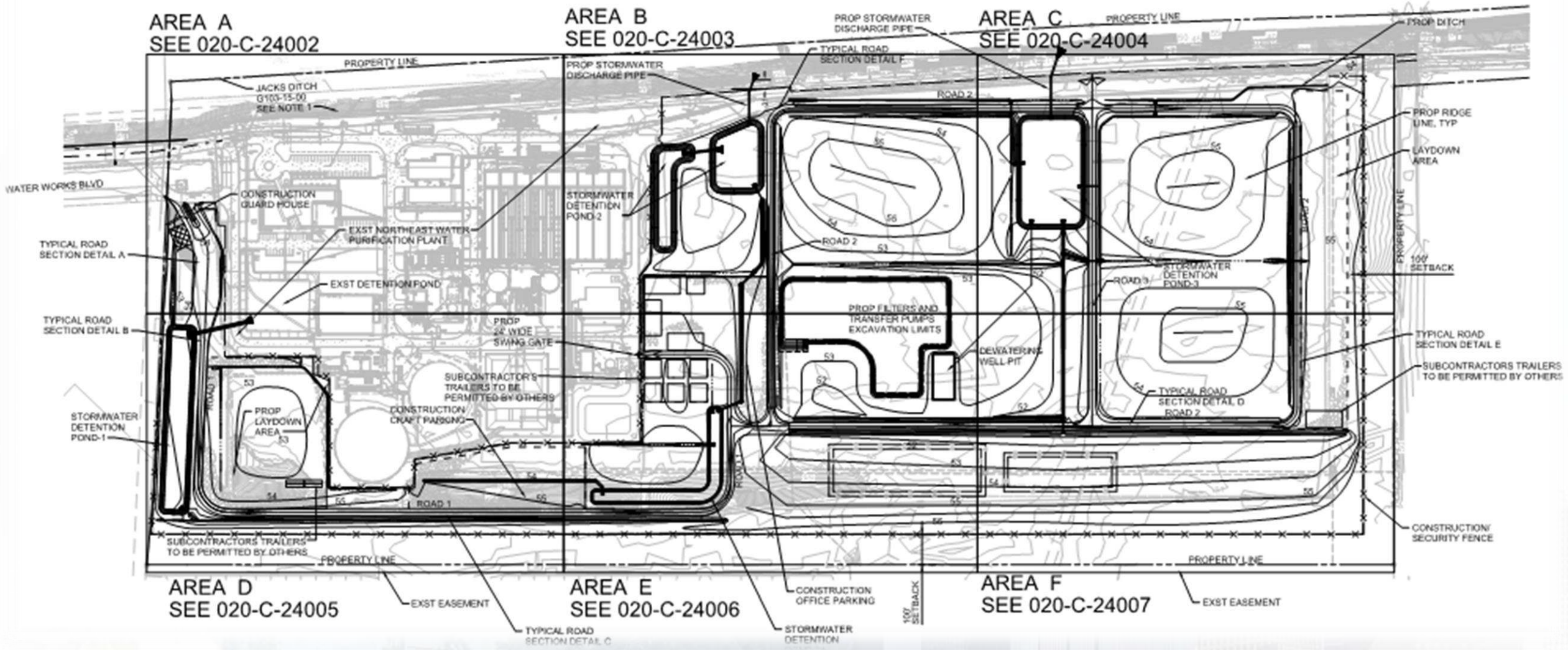


# Construction Progress – EWP 1 WEST PLANT

## April 18, 2018

- **Placed and compacted CTB on Road 1 Entrance**
- **Installed guard shack**
- **Installing CTB on Road 2 and Trailer City Pad**
- **Set and modifying first Trailer Complex (Exterior and Interior)**
- **Delivering and installing second Trailer Complex**
- **Hauling spoils and mulch off-site**
- **Excavating filter structure**
- **Installed temporary road**





# Placed and compacted CTB at front entrance



# Delivered and set guard shack



# Installed Temporary Road



# Construction Entrance in use



# Wheel wash system delivered





# Installing Zemdren mock wall



# Excavating filter structure



# Set and connected Construction Trailer Complex




# Sealing and assembling interior of Construction Trailer Complex



# Delivering and setting COH/PMT Trailer Complex





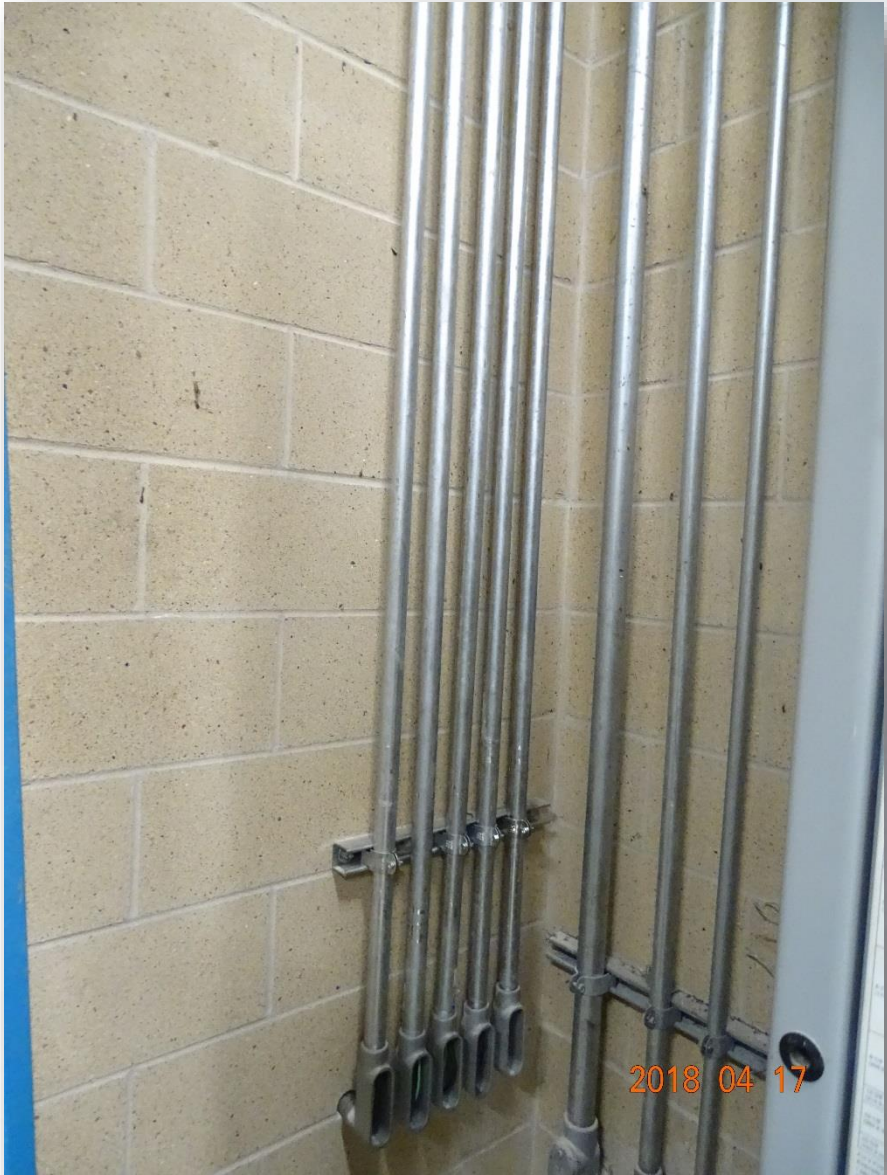
# Construction Progress – EWP 3 – IPS & Corridor (Electrical)

April 18, 2018

- **Pulling wire**
- **Started up generator**
- **Installing electrical power rack and service rack**
- **Installed transformer and panelboard**
- **Installing conduit in existing building**
- **Installing fiber optic cable**



# Installed conduit in electrical building



# Started up generator






# Installing service and power rack



# Trenching fiber optic cable





# Construction Progress – EWP 4 – Raw Water Corridor and IPS

April 18, 2018

- **Grading and installing rock on Barnard laydown yard**
- **Felling trees, clearing and grubbing East Corridor**
- **Installing fencing in West Corridor**
- **Installing median crossing at WLHP**



# Installing fencing in north side of West Corridor



# Installed fencing on north side of West Corridor



# Installing rock on Barnard laydown yard

