




**CITY OF HOUSTON**  
Houston Public Works

# DESIGN-BUILD SERVICES

# Northeast Water Purification Plant Expansion





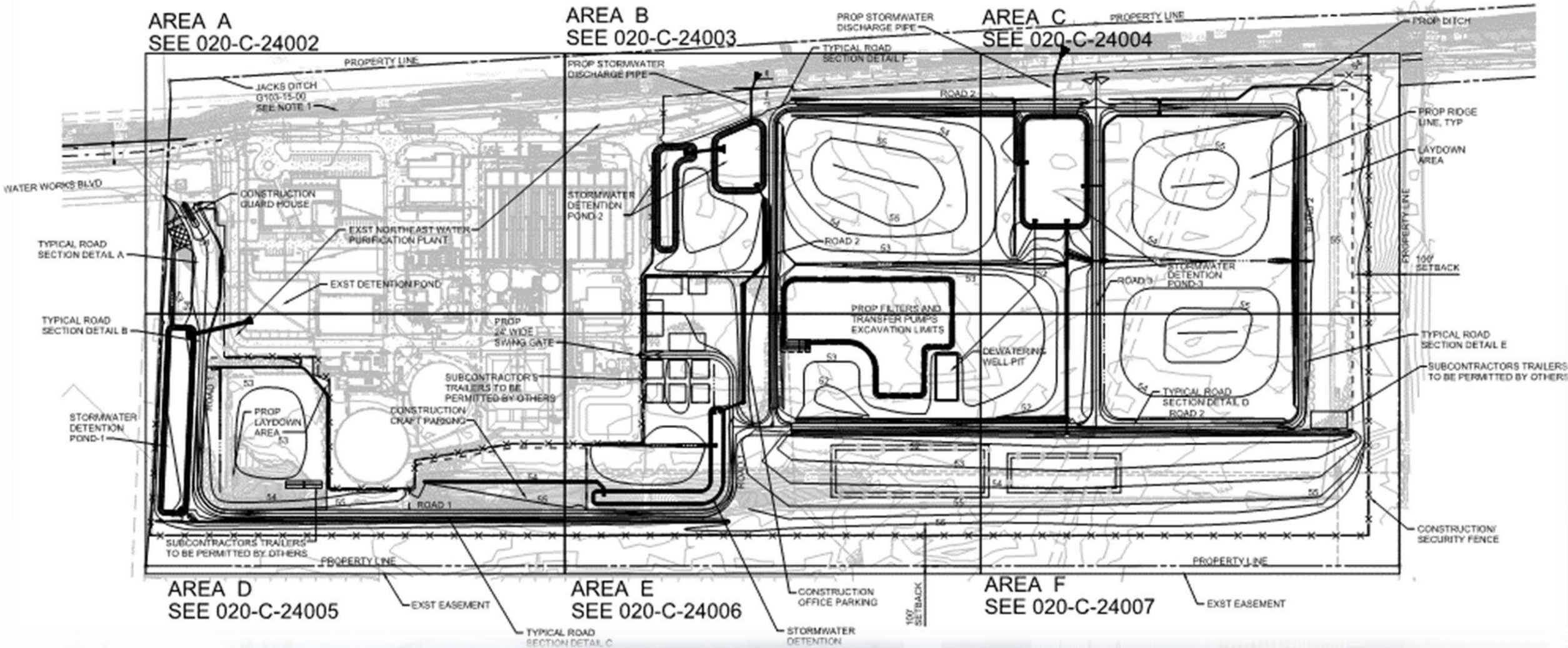
# Construction Progress – EWP 1 MAIN PLANT

## June 6, 2018

- **Delivering & setting Engineering trailer complex**
- **Hanging transformers**
- **Pulling communication lines**
- **Cutting/excavating/grading Pond 2a and 1**
- **Forming and reinforcing concrete lined ditch**
- **Installing fire water line**
- **Abandoned gas line removal**
- **Dewatering and excavating Transfer pump station**









# Stabilized, compacted, and laid CTB in HWT trailer city area





# Stabilized and laid CTB for subcontractor trailer city area





# Installed surveying monuments





# Delivering and setting Subcontractor Trailers





# Reinforced concrete lined ditch





# Aerial View of ditch & Parking lot





# Aerial View of Trailer City





# Laying, spreading, and compacting CTB for driveway





# Dewatering and Excavating TPS





# Aerial view of Filter and TPS Excavation






# Installed F/O marking tape and posts, & back-filled







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

## June 6, 2018

- **Installing fencing and dust net in West Corridor, South side**
- **Maintaining dewatering system**
- **Installed H-piles for shoring, and excavating**
- **Delivering 108” pipe**





# Installed fence in West Corridor (South side)





# Installing dust net in West Corridor (South side)





# Excavation of Shaft Entry





# Excavation of Shaft Entry





# Delivery and inspection of 108" Pipe





# Aerial view of Pipe Delivery





# Aerial view of overall site & Corridor

