



**CITY OF HOUSTON**  
Houston Public Works

# DESIGN-BUILD SERVICES

# Northeast Water Purification Plant Expansion



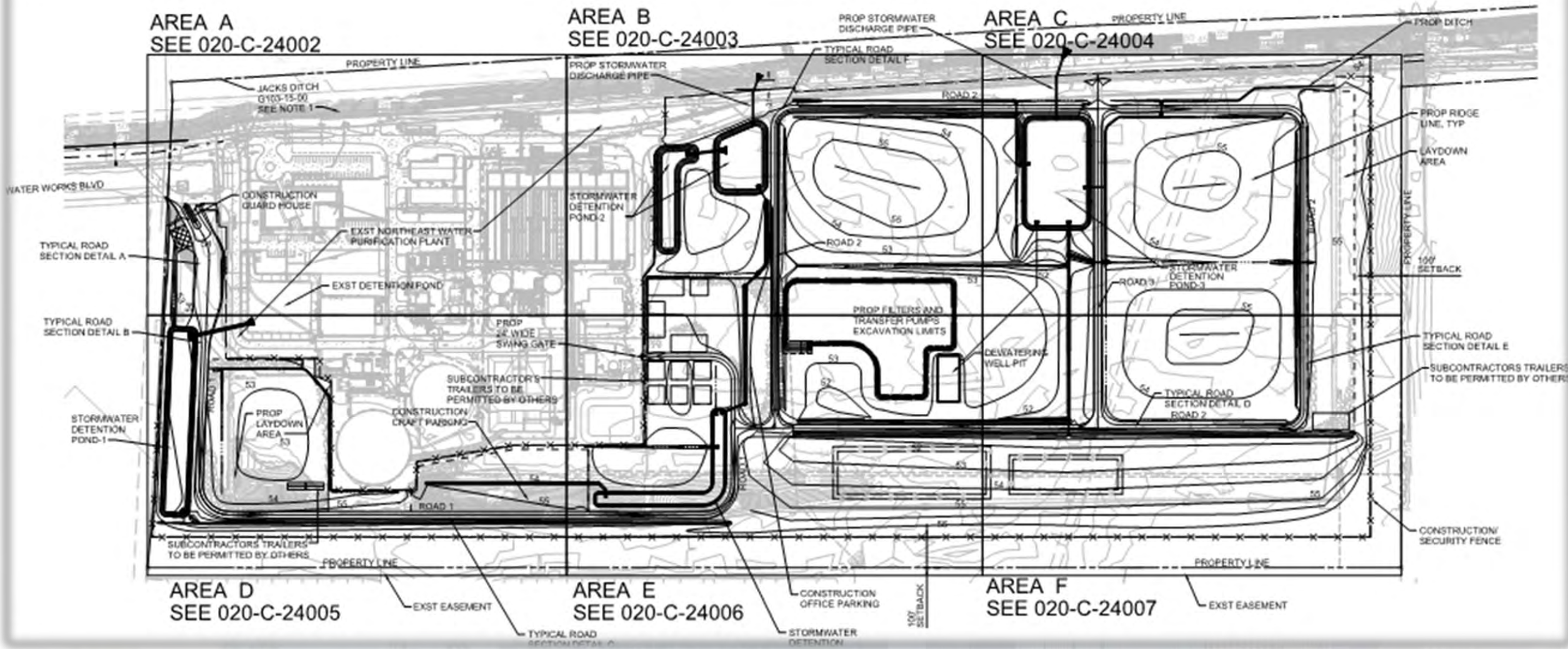


# Construction Progress – EWP1 WEST PLANT

Apr 11, 2018

- **Stabilizing/compacting Road 1 Entrance**
- **Placing CTB on Road 1**
- **Installed and poured guard shack pad**
- **Installing CTB on Road 2 and Trailer City Pad**
- **Delivering and installing first trailer complex**
- **Hauling spoils and mulch off-site**
- **Excavating filter structure**
- **Installing temporary road**





# Poured guard shack pad



# Lime stabilizing and placing CTB at Road 1 Entrance



# Installing Base on Temporary Road



# Stabilizing, compacting, and placing CTB on Road 2



# Delivering trailer complex units





# Shifting and Installing trailer complex



# Placing CTB for next trailer complex pad



# Drone Flyover



# Words of wisdom from Tom



# Drone Flyover Map 4/6/2018



# Drone Flyover of Road 1



# Drone Flyover from North and South





# Construction Progress – EWP3 – IPS & Corridor (Electrical)

Apr 11, 2018

- **Wiring Generator**
- **Poured Transformer pad**
- **Installed Transformer and panelboard**
- **Installing conduit in existing building**
- **Pulling wire**



# Wiring generator






# Installed Transformer and Panelboard



# Pulling wire





# Construction Progress – EWP4 – Raw Water Corridor and IPS

Apr 11, 2018

- **Clearing Barnard laydown yard**
- **Felling trees and clearing both corridors**
- **Installing fence posts in West Corridor**
- **Installing median crossing at WLHP**



# Clearing and hauling mulch south side of West Corridor



# Felling trees and clearing north side of West Corridor



# Installing fence posts in north side of West Corridor



# Felling trees on North side of East Corridor



# Felling trees on south side of East Corridor





# Cutting median crossing at WLHP



# Compacting median crossing at WLHP





# Alligator spotted in Jack's Ditch

