



CITY OF HOUSTON
Department of Public Works and Engineering

DESIGN-BUILD SERVICES

Northeast Water Purification Plant Expansion



Houston Waterworks Team
A CH2M (TBPE FIRM REGISTRATION NO. 3699) & CDM SMITH (TBPE FIRM REGISTRATION NO. 3043) JOINT VENTURE
15390 Vickery Drive, Phase 3 Houston, TX 77032

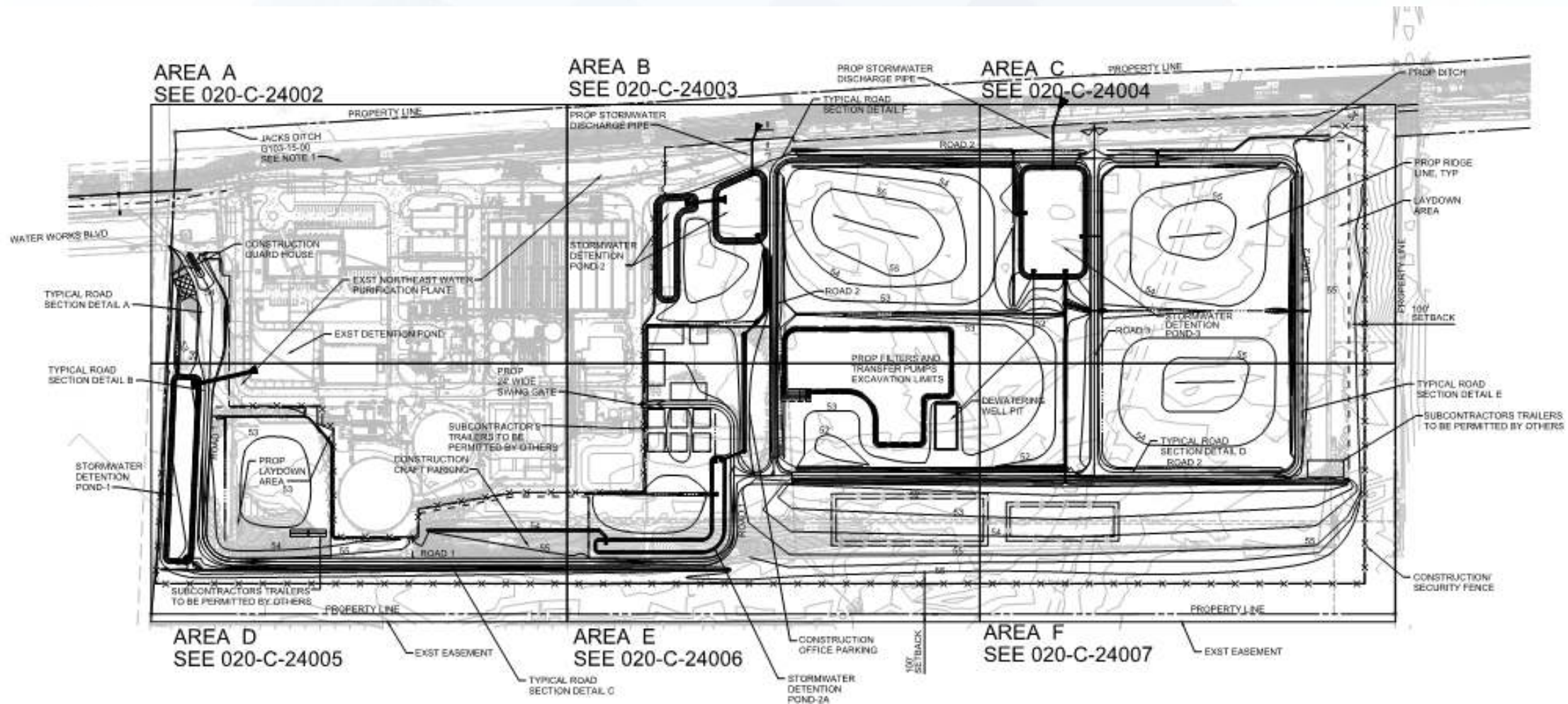


Construction Progress – EWP1 WEST PLANT

Mar 14, 2018

- **Cut/Fill/Compacting**
- **Tree Chipping and hauling**
- **Cutting, final grading, and compacting detention pond 2**
- **Hauling spoils**
- **Installing interior perimeter fencing**
- **Excavating filter structure**
- **Topographic surveying**





Hauling trees off-site



Adding lift to Road 2



Smooth rolling /Compacting road 2



Hauling spoils off-site



Final Graded and Compacted Pond 2



Excavation for filter structure



Installing interior perimeter fencing (Area D)



Installing interior perimeter fencing (Area B & E)



Overall Site - 3/13/2018





Construction Progress – EWP 1/3 – IPS & Corridor (Electrical) Mar 14, 2018

- Poured transformer pad
- Formed and reinforced generator pad
- Installing ductbank from ATS to Junction box

Poured transformer pad.




Installing ductbank.



Forming & reinforcing generator pad





Construction Progress – EWP4 – Raw Water Corridor

Mar 14, 2018

- **EWP4 Subcontractor (Barnard) mobilizing**
- **Felling trees and clearing corridor**



Barnard Mobilizing



Tree felling and clearing





Divider slide if
needed

