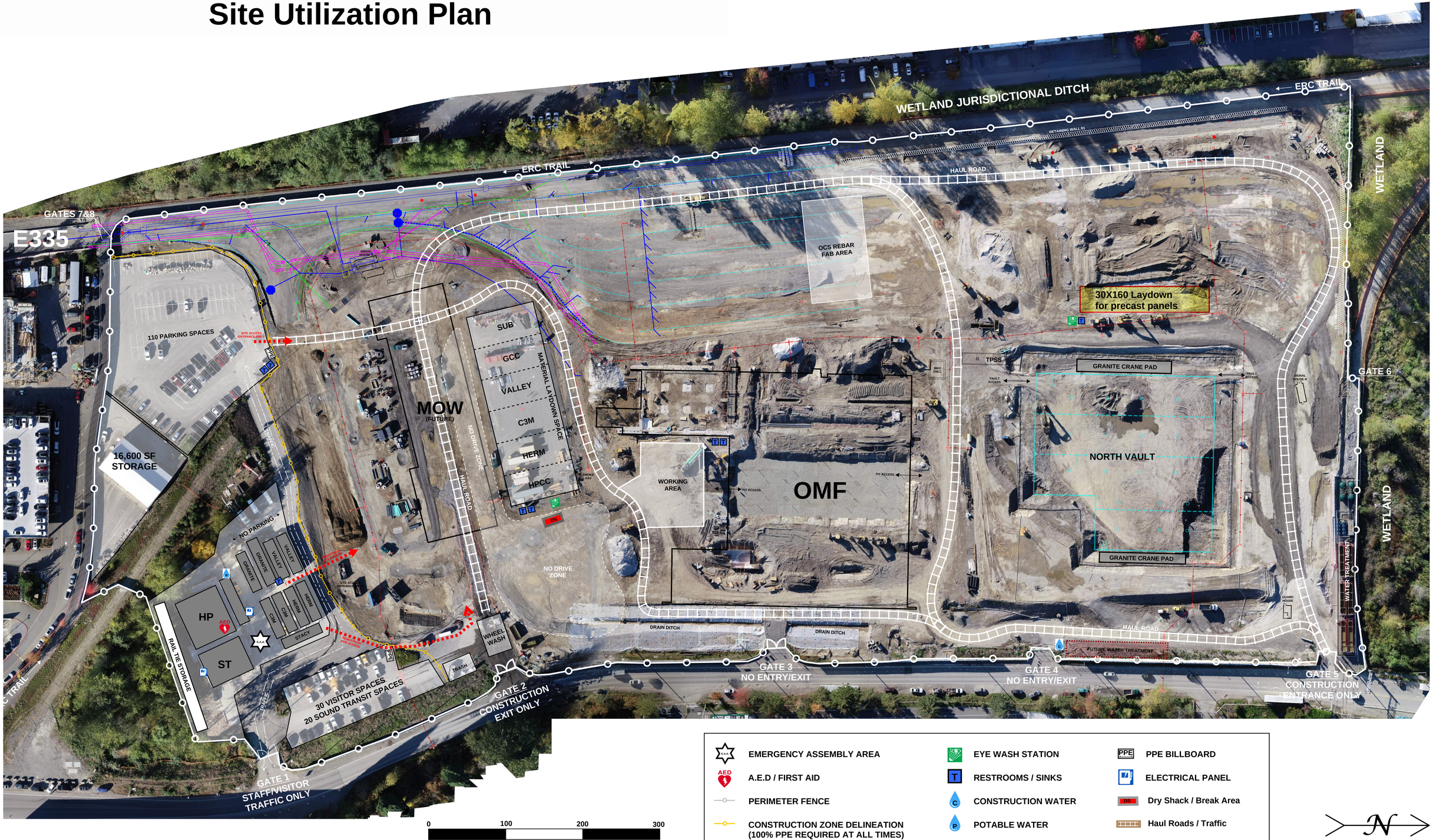
OPERATIONS & MAINTENANCE FACILITY: EAST
Site Utilization Plan

Answer to Part A



Answer to Part A: List of Additional Constraints Identified

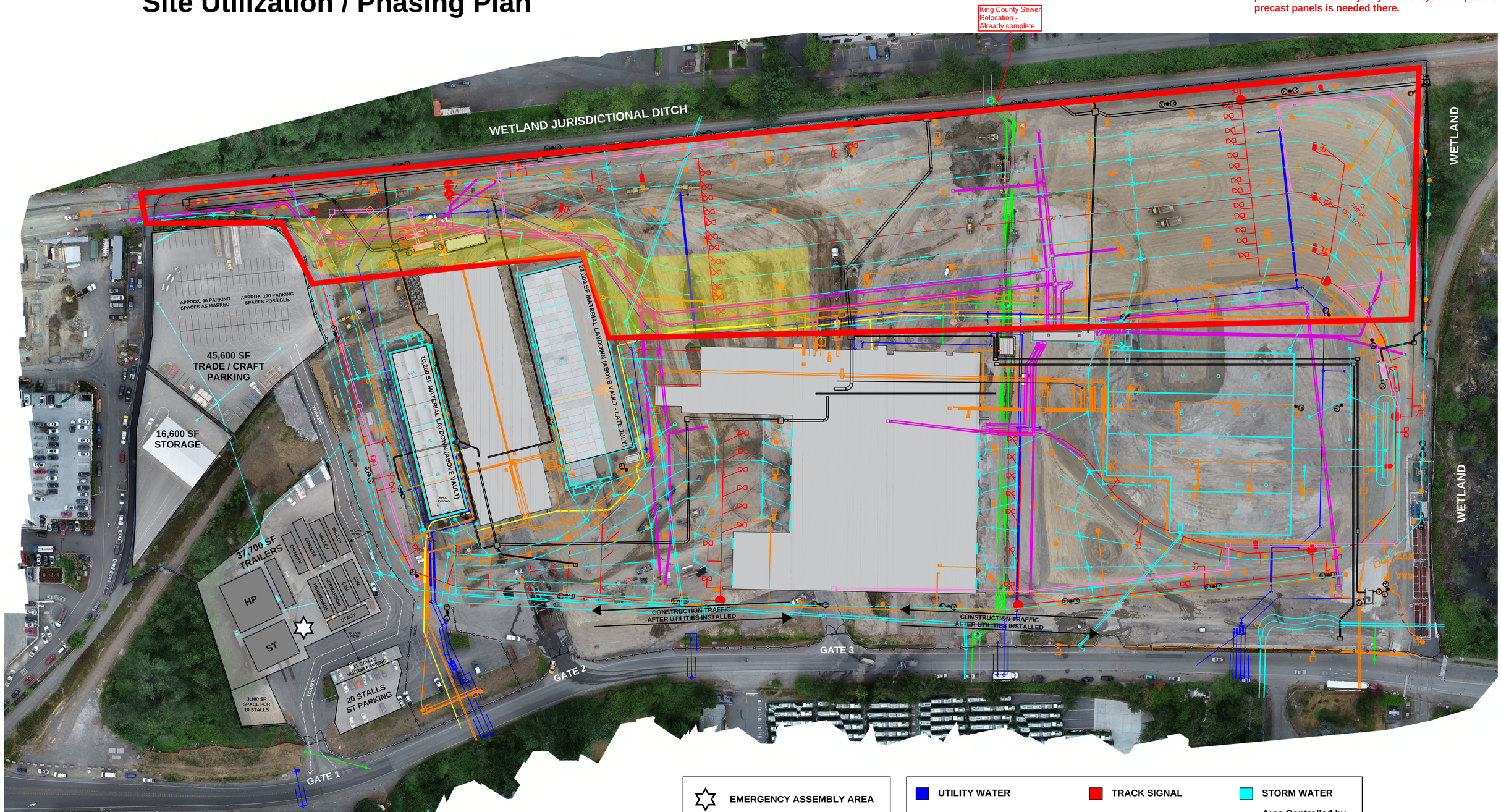
1. A
2. B
3. C
4. D
5. E
6. F

An answer was not premeditated by the author/judge for this list of constraints. Each team will be judged by their quantity and quality of constraints identified. To score full points, a team would likely identify at least 6 constraints that truly have an impact.

OPERATIONS & MAINTENANCE FACILITY: EAST
Site Utilization / Phasing Plan

Answer to Part B
Shaded Yellow: Area of Utilities to be completed during 1st month of work

At this time, we want to complete as many utilities close to the buildings as we can. That will allow them to continue on with their construction without the utilities becoming a constraint later. We currently have one constraint west of the North Vault that will not allow us to perform utilities there just yet. The laydown space for precast panels is needed there.



EMERGENCY ASSEMBLY AREA	UTILITY WATER	TRACK SIGNAL
CONSTRUCTION FENCE	UTILITY SEWER	SYSTEM SIGNAL
	UTILITY GAS	SEC / COM
	SITE ELECTRICAL / OCS	TRACTION POWER
	STORM WATER	
	Area Controlled by Trackwork Trade Partner	

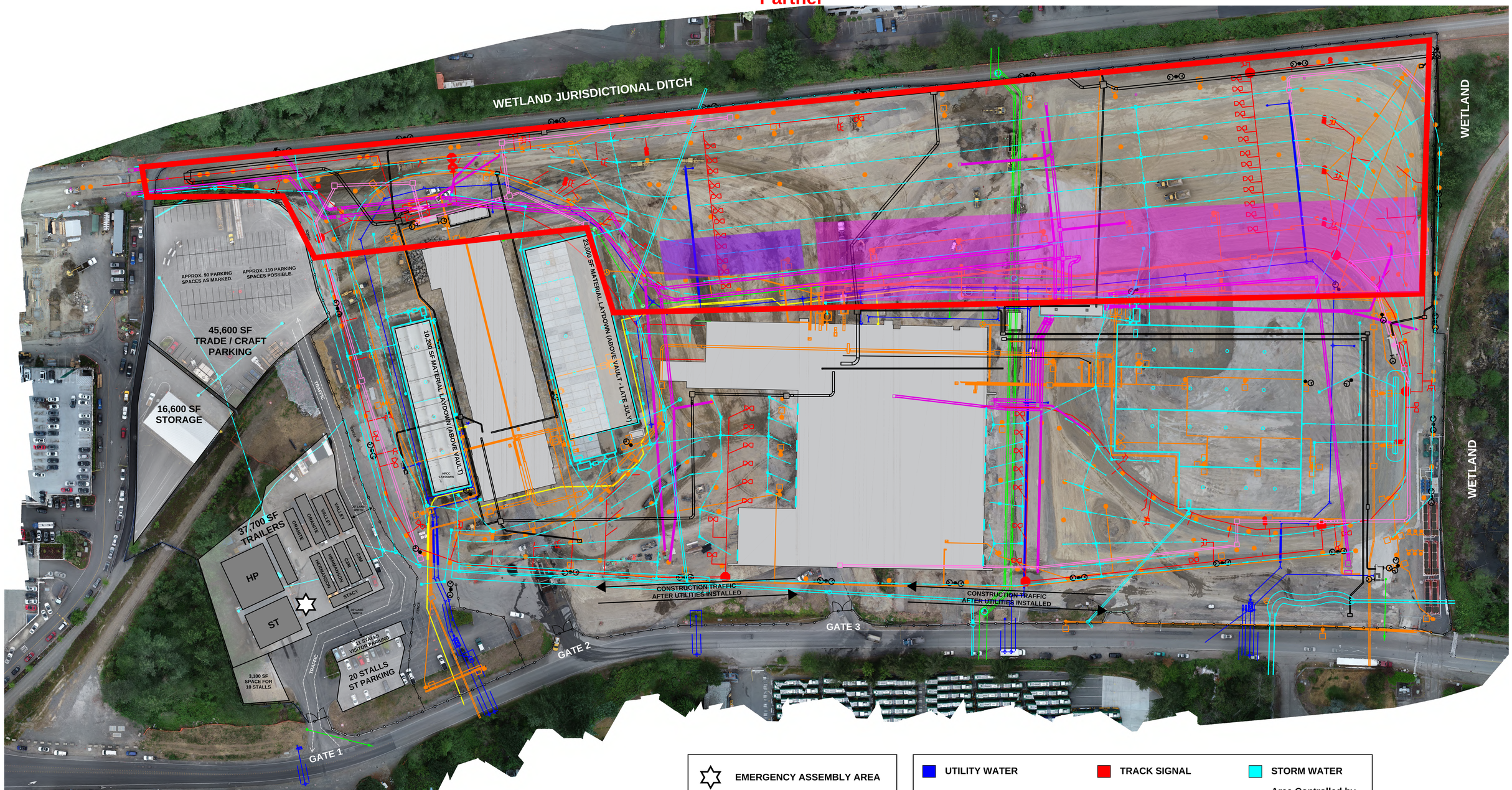
0 100 200 300
Feet

N

OPERATIONS & MAINTENANCE FACILITY: EAST
Site Utilization / Phasing Plan

Answer to Part B
Shaded Pink: Area of Utilities to be completed during 2nd month of Work
Shaded Purple: Now Controlled by Trackwork Trade Partner

We have completed enough work to provide the 50'x200' laydown space for our trackwork partner. During month 2 we will continue to complete utility scopes along the west side of the OMF building and west of the North Vault so that we do not hinder their construction later. This will provide the 900' long section of laydown that is needed by the trackwork partner next month.



0 100 200 300
Feet

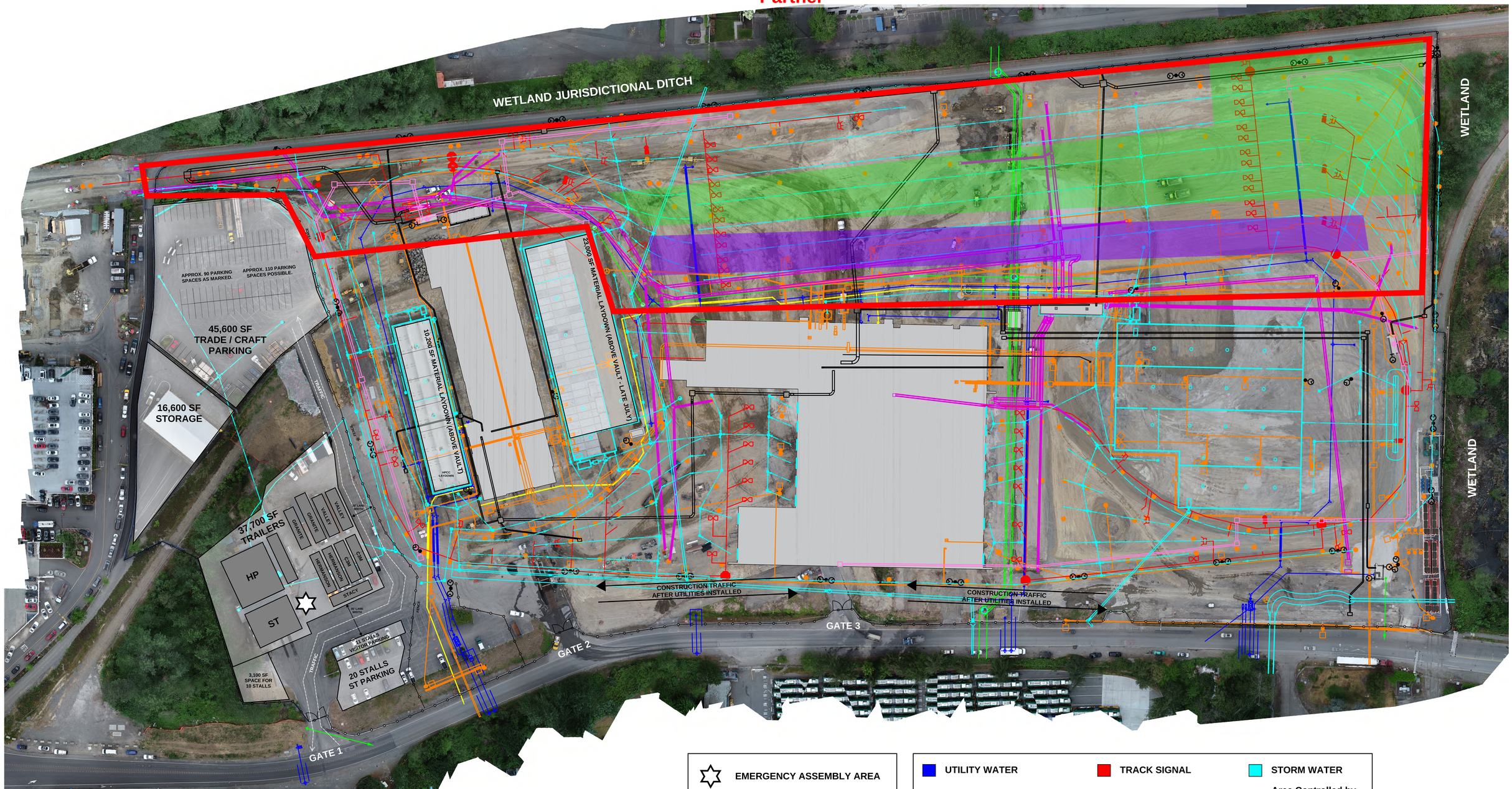
EMERGENCY ASSEMBLY AREA
CONSTRUCTION FENCE

UTILITY WATER
UTILITY SEWER
UTILITY GAS
SITE ELECTRICAL / OCS
TRACK SIGNAL
SYSTEM SIGNAL
SEC / COM
TRACTION POWER
STORM WATER
Area Controlled by Trackwork Trade Partner

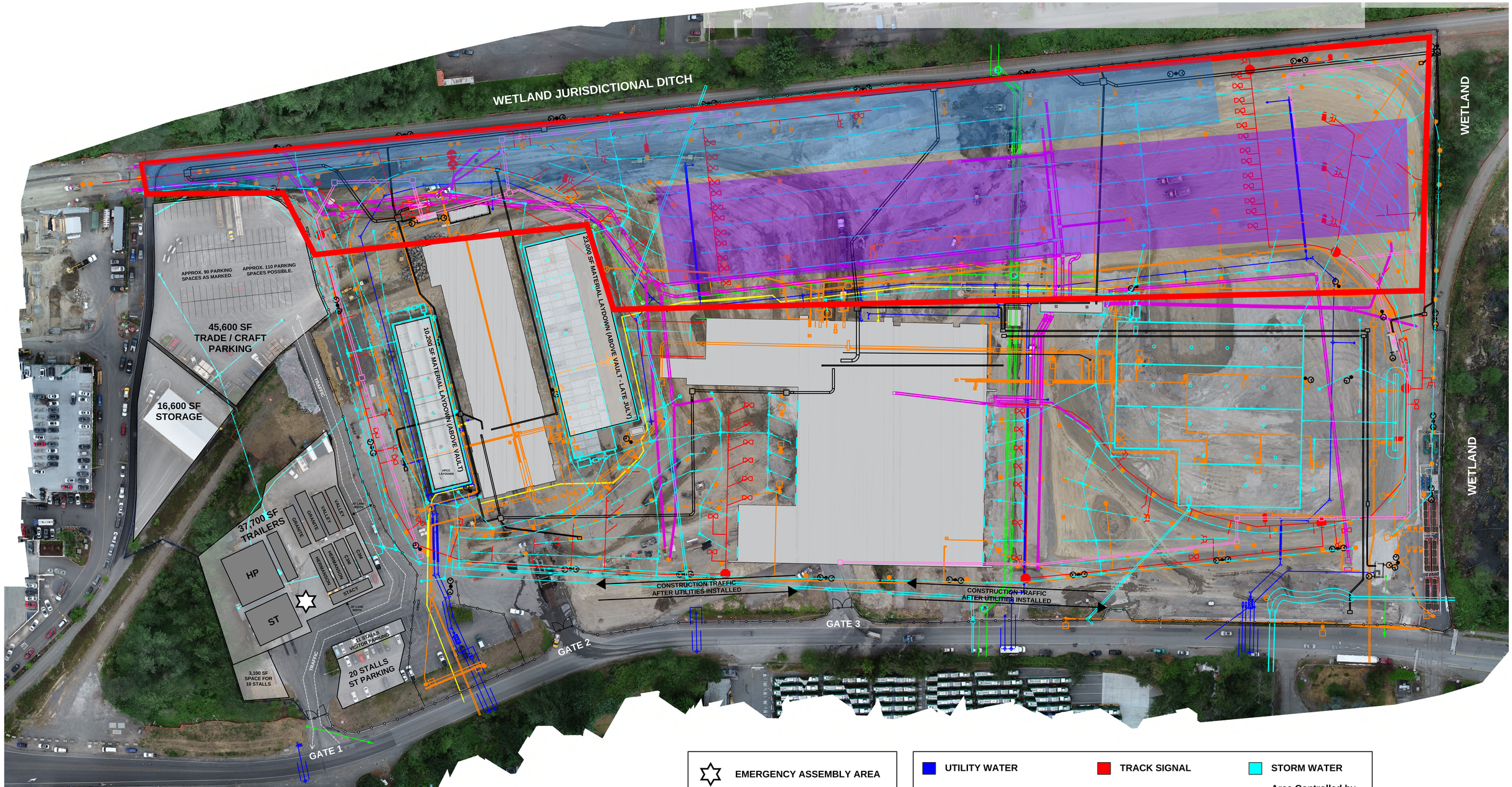
OPERATIONS & MAINTENANCE FACILITY: EAST
Site Utilization / Phasing Plan

Answer to Part B
Shaded Green: Area of Utilities to be completed during 3rd Month of Work.
Shaded Purple: Now Controlled by Trackwork Trade Partner

We have completed enough work to provide the 50'x900'' laydown space for our trackwork partner. During month 3 we will need to finish half of the train storage yard's utilities to be turned over to the trackwork partner at the end of the month.



OPERATIONS & MAINTENANCE FACILITY: EAST
Site Utilization / Phasing Plan

Answer to Part B
Shaded Blue: Area of Utilities to be completed during 4th Month of Work.
Shaded Purple: Now Controlled by Trackwork Trade Partner. By the end of this month, they will control the entire North West Track yard.

We have completed enough work to provide half of the storage yard to our trackwork partner. During month 4 we will focus first on finishing the utilities at the storage yard and work our way south to the south tip of the focus area. The rest of this space can be turned over at the end of the month.