



Turkey Point Units 6 & 7

Limited Work Authorization

William Maher – Director Licensing

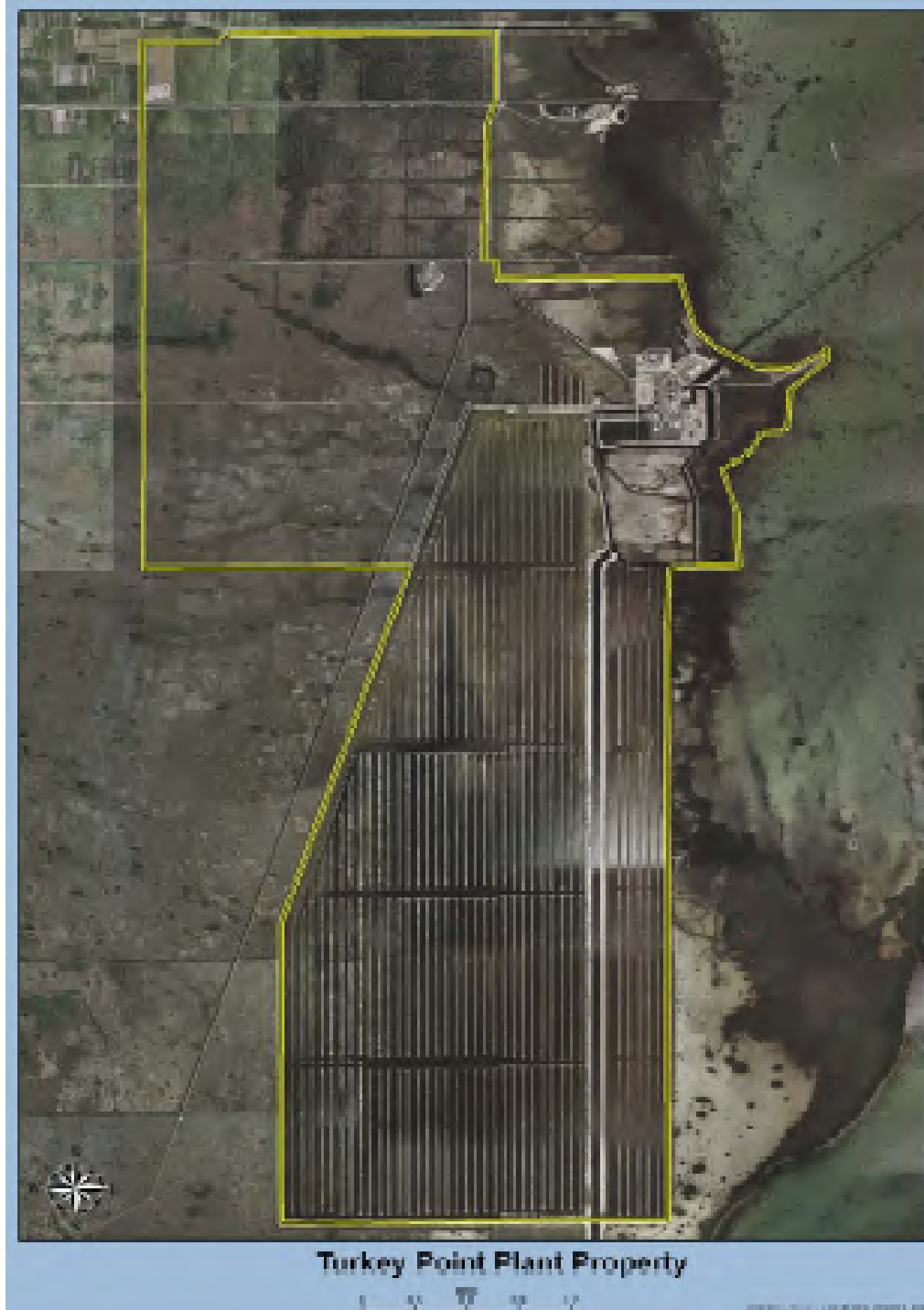
**The information provided in the following
presentation is of a preliminary nature
and is considered DRAFT**

Turkey Point Units 6 & 7 will require extensive earthwork

Site Plan

- **General Project Information**

- Approximately 210 acre island area within the Turkey Point Plant Property
- Finished grade at nuclear island will be raised approximately 26 ft due to storm surge wave run up
- Estimates are for use of upwards of 10 million cubic yards of fill



Turkey Point Units 6 & 7 Project Sequencing – Pre-construction activities

Following ACOE Permits (3rd Qtr 2011)

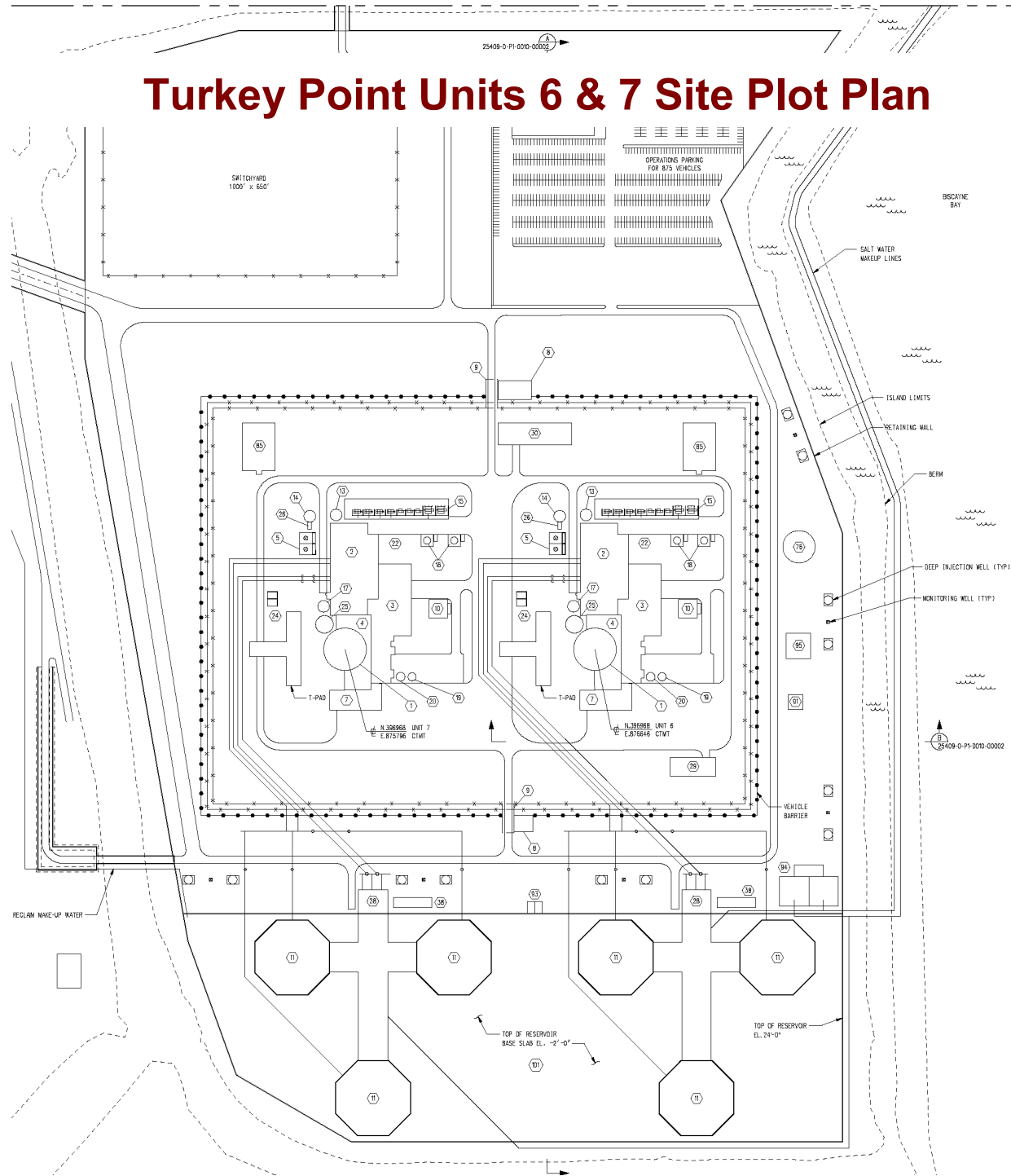
- **Begin Site Clearing/Preparation**
 - Access to island
 - Dewatering / Demucking
 - Reuse of site material
 - Retaining Wall
 - Reclaimed Water pipeline
- **Begin Site Pre-construction**
 - Buildup of site
 - Offices / Laydown / parking
 - Equipment Barge Unloading Area work
 - Infrastructure
 - water and power

Expected time to complete from ACOE permit to Deep Hole – 16 months

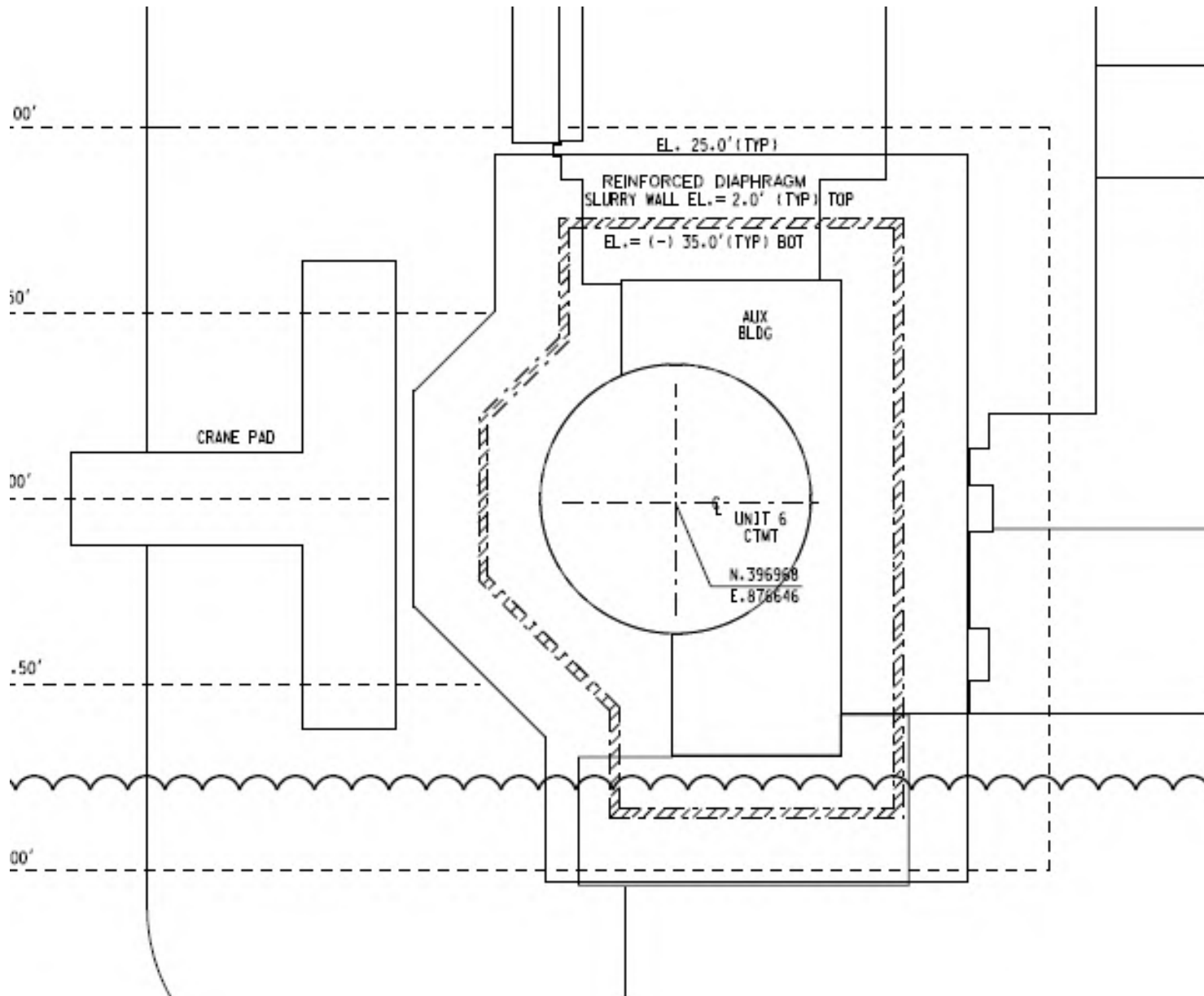
Turkey Point Units 6 & 7 Plant Area



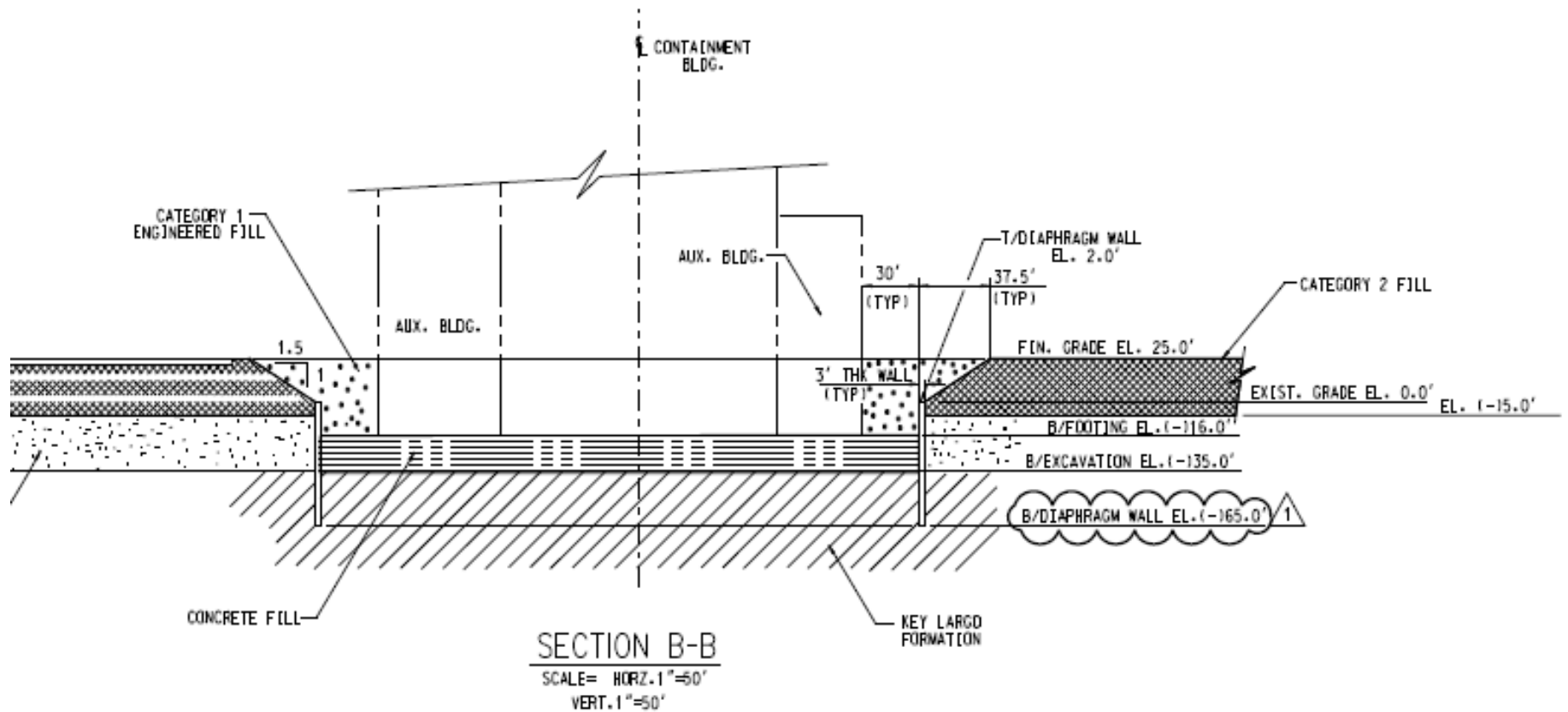
Turkey Point Units 6 & 7 Site Plot Plan



Turkey Point Units 6 & 7 Excavation Plan (typical)



Turkey Point Units 6 & 7 Excavation Plan (typical)



**Turkey Point Units 6 & 7 - LWA would allow site work to
continue**
Following LWA Issuance (3rd Qtr 2011)

- **Plant Construction**

- Prepare nuclear island foundation surface preparation with dental concrete
- Place Lean concrete under the nuclear island
- Install mud mat under the nuclear island
- Install waterproofing under the nuclear island
- Erect safety-related concrete placement forms
- Install turbine, annex, and radwaste buildings foundations
- Install permanent reinforced concrete diaphragm wall to facilitate excavation for the nuclear island
- Site preparation and erection of the Training Building, which will house the Technical Support Center.
- Site preparation and erection of the Maintenance Shop / Office Building, which will house the Operations Support Center.

Turkey Point Units 6 & 7 Site Rendering

