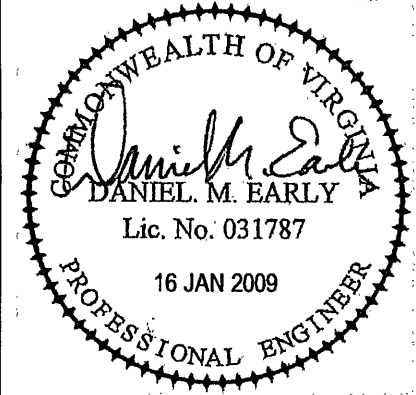
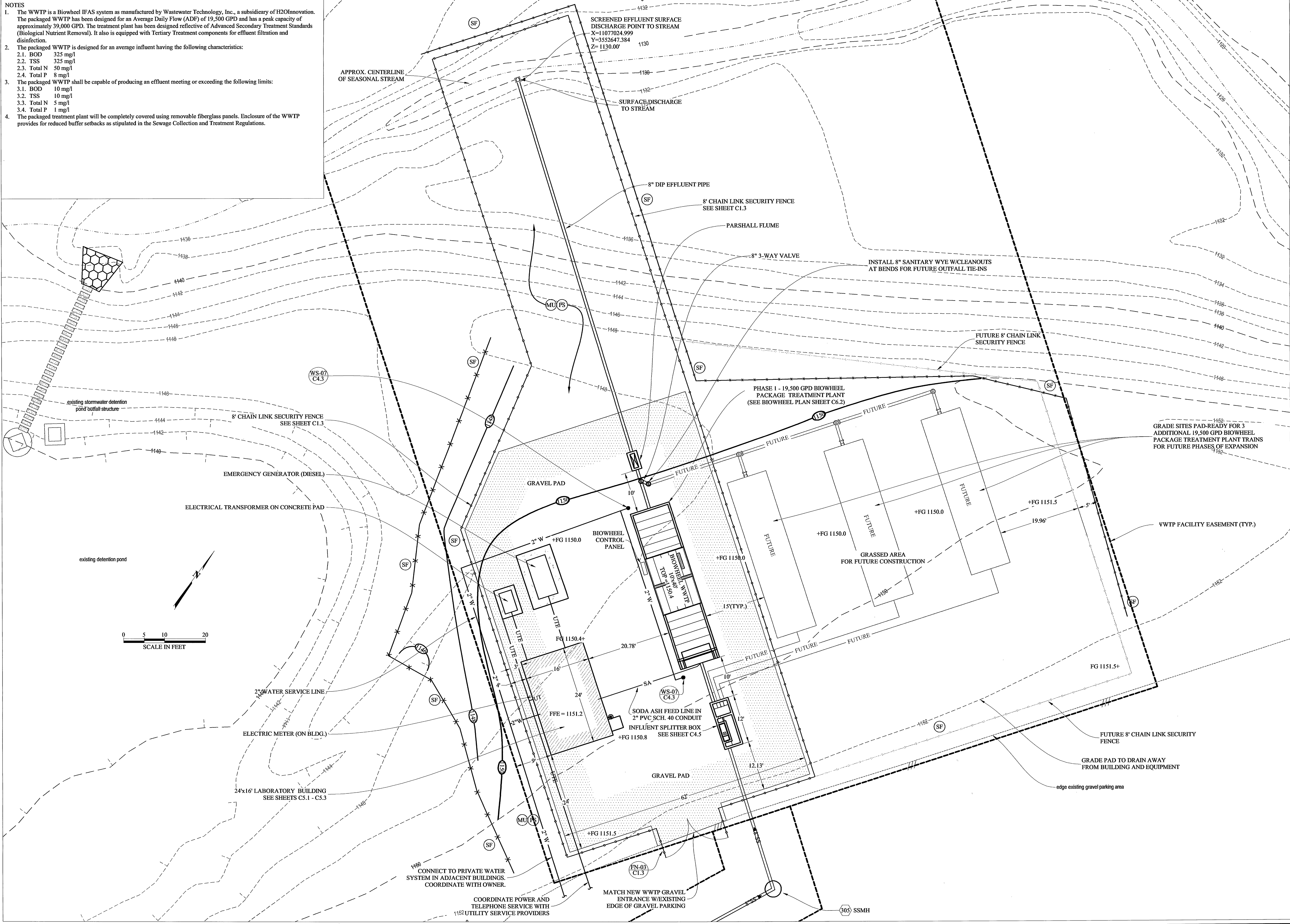


- NOTES
1. The WWTP is a Biowheel IFAS system as manufactured by Wastewater Technology, Inc., a subsidiary of H2OInnovation. The packaged WWTP has been designed for an Average Daily Flow (ADF) of 19,500 GPD and has a peak capacity of approximately 39,000 GPD. The treatment plant has been designed reflective of Advanced Secondary Treatment Standards (Biological Nutrient Removal). It also is equipped with Tertiary Treatment components for effluent filtration and disinfection.
 2. The packaged WWTP is designed for an average influent having the following characteristics:
 - 2.1. BOD 325 mg/l
 - 2.2. TSS 325 mg/l
 - 2.3. Total N 50 mg/l
 - 2.4. Total P 8 mg/l
 3. The packaged WWTP shall be capable of producing an effluent meeting or exceeding the following limits:
 - 3.1. BOD 10 mg/l
 - 3.2. TSS 10 mg/l
 - 3.3. Total N 5 mg/l
 - 3.4. Total P 1 mg/l
 4. The packaged treatment plant will be completely covered using removable fiberglass panels. Enclosure of the WWTP provides for reduced buffer setbacks as stipulated in the Sewage Collection and Treatment Regulations.



**ACS
DESIGN**

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WIRTZ CENTRAL SEWER SYSTEM
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DRAWN BY: CEKWTH
DESIGNED BY: CEKOME
CHECKED BY: DES
DATE: 16 JAN 2009
JOB NUMBER: 05353A

REVISIONS:
No. 1
No. 2
No. 3
No. 4
No. 5

SHEET NO.:

C6.2

WWTP

SITE PLAN