STV 100 Years — STV Engineers, Inc.
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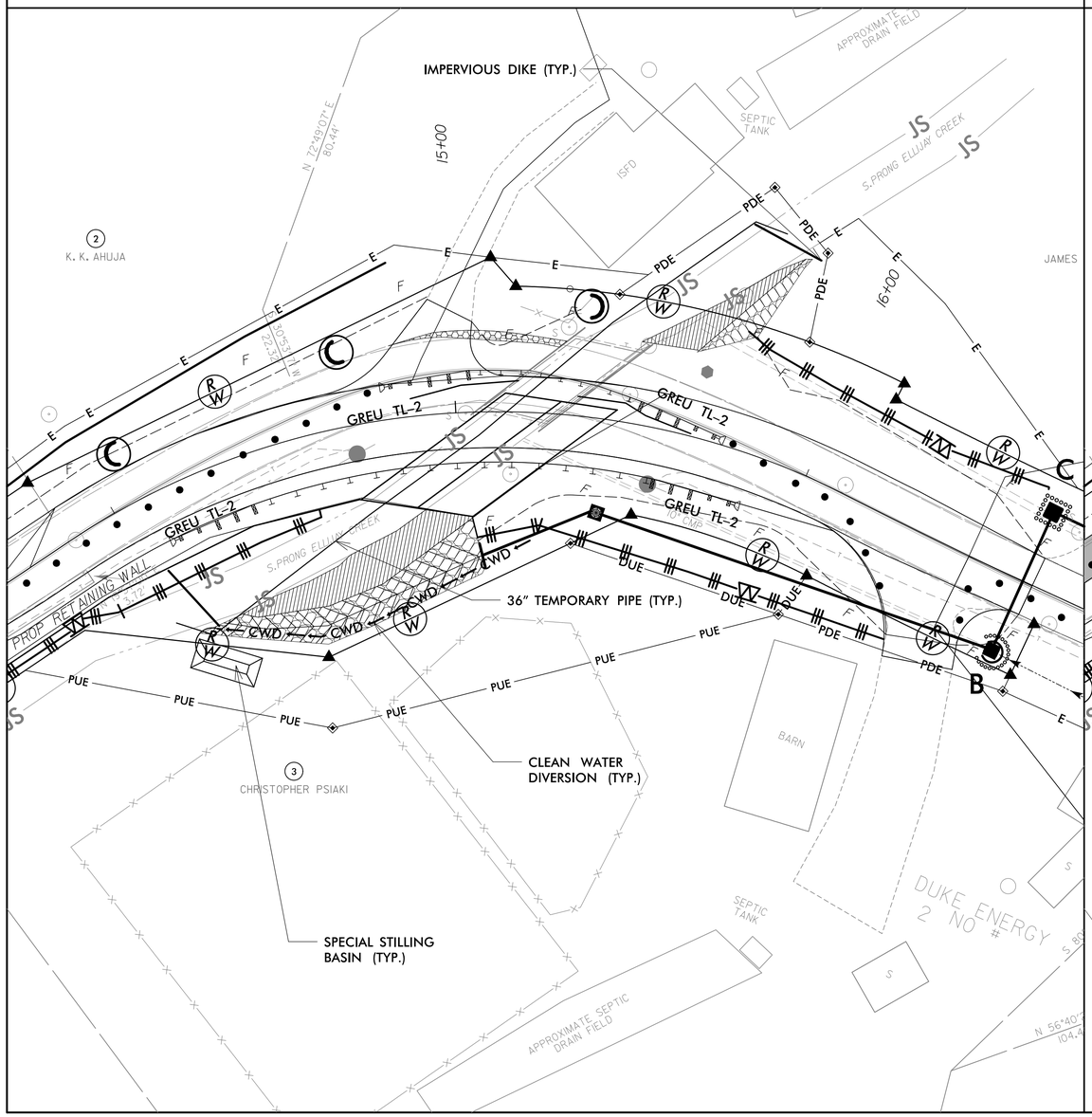
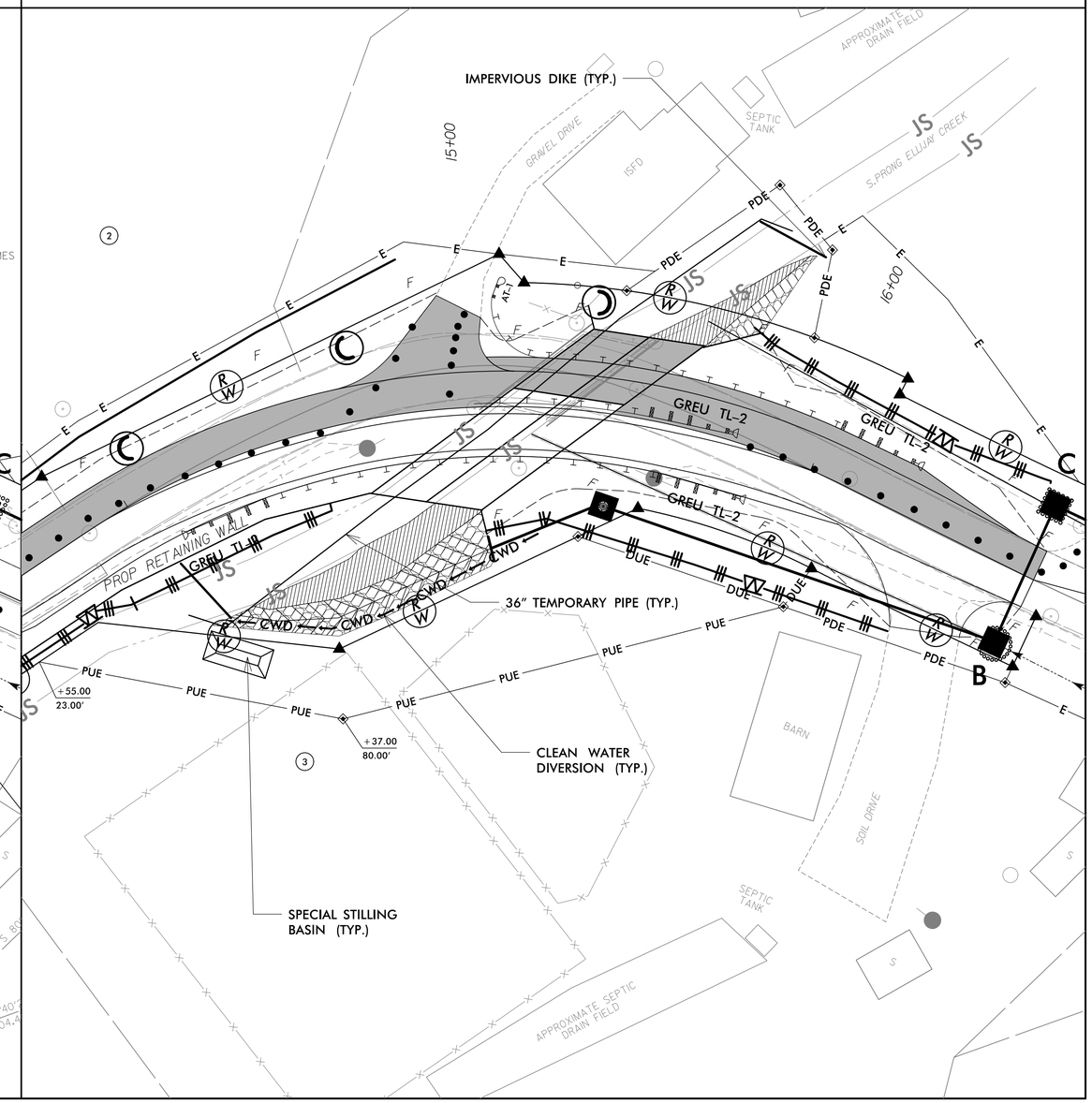
NC License Number F-0991

PROJECT REFERENCE NO.	SHEET NO.
B-6028	EC-7/CONST.4

CULVERT CONSTRUCTION SEQUENCE STA. 15+25 –L–

PHASE I

1. UTILIZE SPECIAL STILLING BASIN(S) AS NEEDED THROUGHOUT CULVERT CONSTRUCTION.
2. CONSTRUCT IMPERVIOUS DIKES AND INSTALL 36 INCH TEMPORARY PIPE FOR DIVERTING FLOW.
3. CONSTRUCT PROPOSED CULVERT BARRELS AS SHOWN WHILE THE EXISTING BRIDGE IS USED TO MAINTAIN TRAFFIC.

PHASE II

4. UPON FINISHING PHASE 1 OF CULVERT CONSTRUCTION, SWITCH TRAFFIC PATTERN ONTO THE NEW CULVERT.
5. REMOVE EXISTING BRIDGE AND BEGIN PHASE 2 OF CULVERT CONSTRUCTION.
6. CONSTRUCT FLOODPLAIN BENCHES AND ANY NECESSARY UPSTREAM/DOWNSTREAM CHANNEL IMPROVEMENTS.
8. REMOVE IMPERVIOUS DIKES AND TEMPORARY PIPE, ALLOWING NORMAL FLOW THROUGH CULVERT.
9. REMOVE ANY REMAINING SPECIAL STILLING BASIN(S), AND COMPLETE ROADWAY.