

September 7, 2012

Texas Commission on Environmental Quality  
Attn: Mr. Bryan Smith  
UIC Permits Team  
Radioactive Materials Division  
MC233  
PO Box 13087  
Austin, Texas 78711-3087  
512/239-6466

Subject: Transmittal of As-Built Drawings Documenting Components Used for an In Situ Chemical Oxidation Pilot Study Located at AOC-65 on the Camp Stanley Storage Activity in Boerne, Texas  
CN602728206/RN104431655  
TCEQ Authorization No. 5X2600645

Dear Mr. Smith:

Please find enclosed As-Built Figures 1, 2 and 3 for the ISCO Infiltration Gallery and the Injection Well that are being used in the AOC-65 In Situ Chemical Oxidation pilot study. The construction of the injection well and infiltration gallery met the standards provided in 30 TAC §331.132. The study location, AOC-65, is located on the southwest side of Camp Stanley Storage Activity (CSSA) in Boerne, Texas.

If you have any questions regarding these drawings or the specific pilot study conducted at CSSA, please feel free to contact me at 512-719-6074, [kirk.lawson@parsons.com](mailto:kirk.lawson@parsons.com) or Ken Rice at 512-719-6050, [ken.r.rice@parsons.com](mailto:ken.r.rice@parsons.com).

Regards,



Kirk W. Lawson, P.E., P.G.

cc: Gabriel Moreno Fergusson, CSSA Environmental Manager  
Greg Lyssy, USEPA Region 6  
Kirk Coulter, TCEQ Austin  
Jorge Salazar, TCEQ Region 13  
Julie Burdey, Parsons – Austin  
Ken Rice, Parsons - Austin



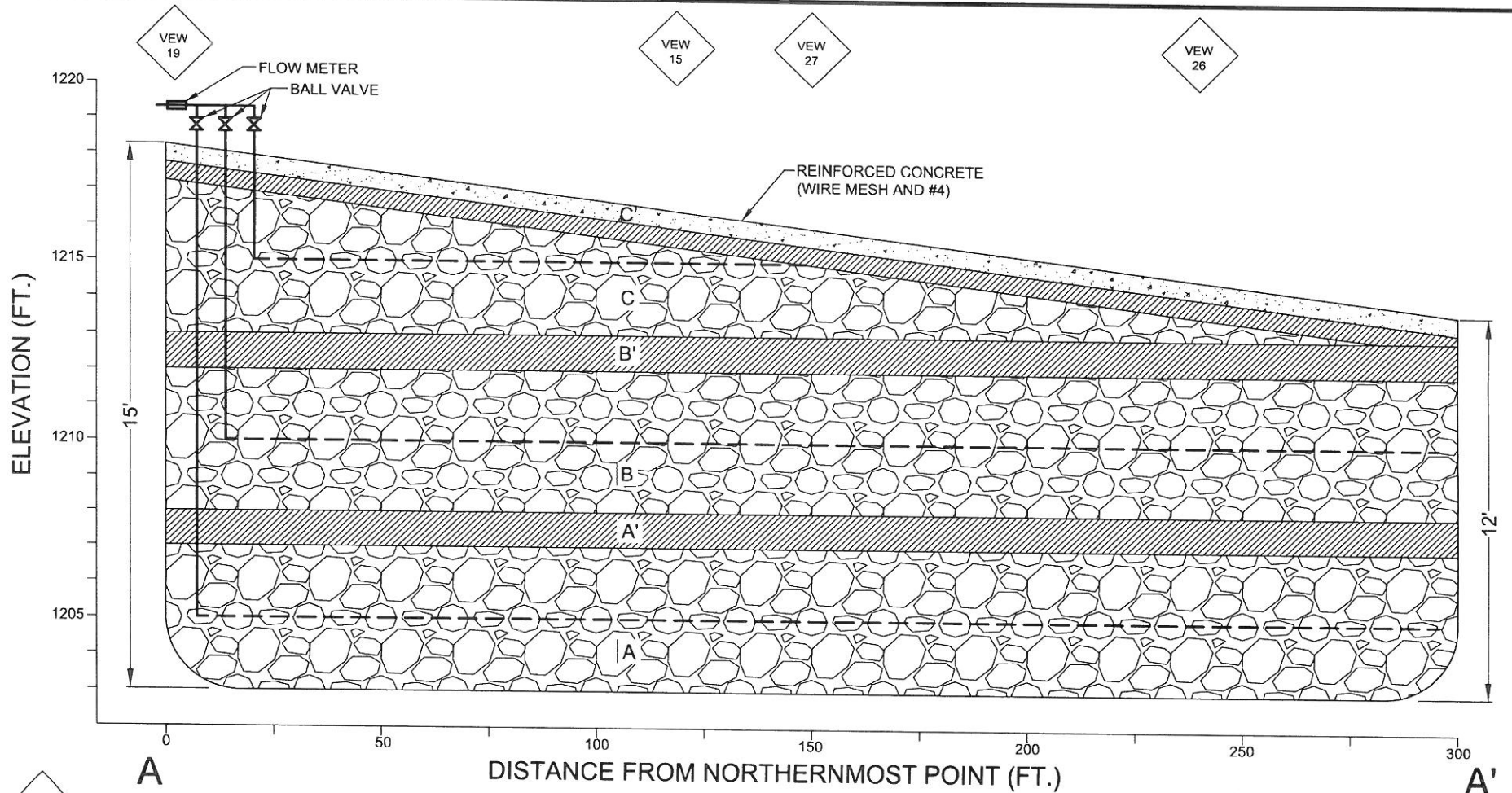
0 50 100 Feet


- ISCO Injection Well
- ISCO Injection Trench
- Plan View Transect
- CSSA Fence Line





Figure 1

As-Built ISCO Infiltration Gallery  
Plan View  
Camp Stanley Storage Activity

**PARSONS**



 APPROXIMATE LOCATION OF ADJACENT VEWs  
 VEW 15

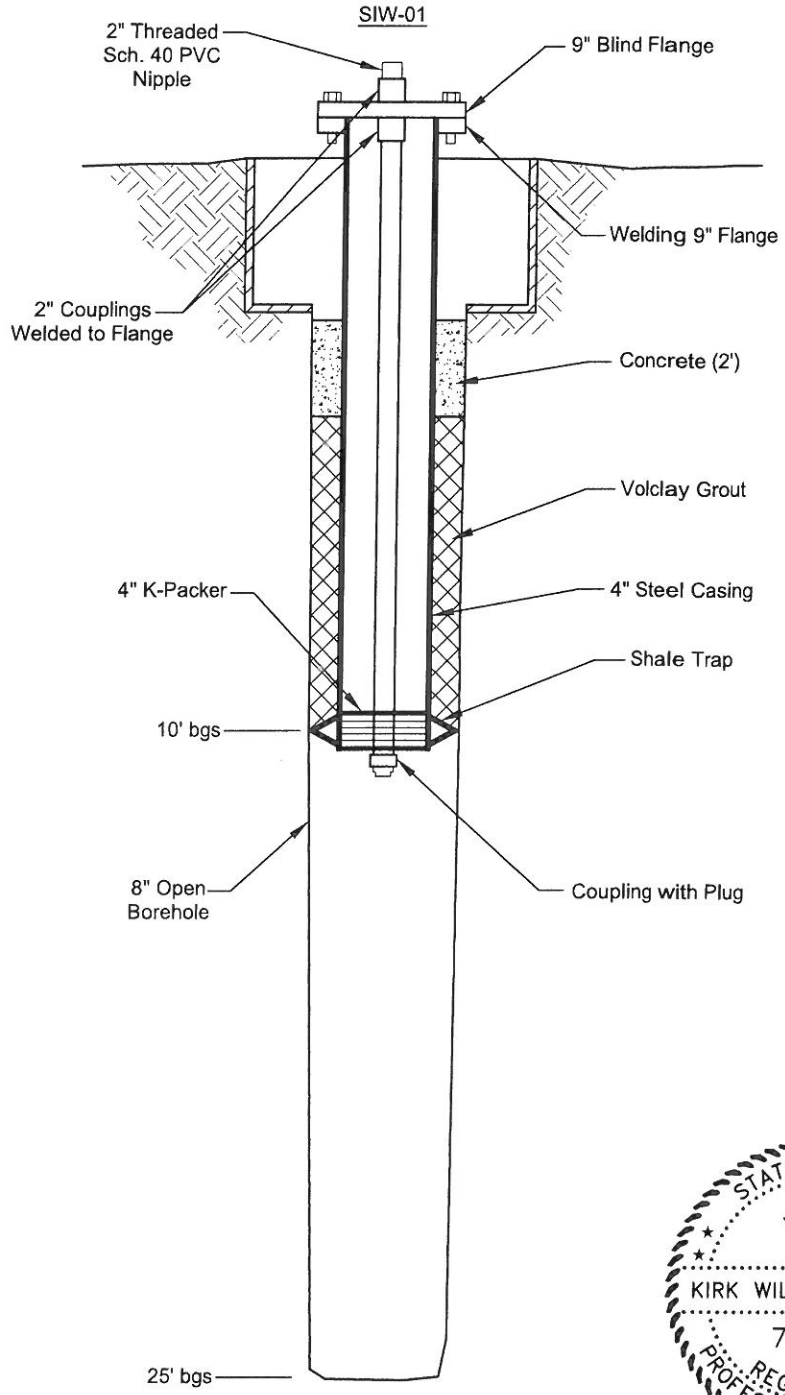
-  COMPACTED CLAY (~1' THICK)
-  GRAVEL (~4' THICK)
-  CONCRETE
-  2" SOLID WALL HDPE PIPING
-  2" PERFORATED HDPE TUBING



**Figure 2**

As-Built ISCO Infiltration Gallery  
 A-A' Cross Section  
 Camp Stanley Storage Activity

**PARSONS**



**Figure 3**

As-Built Injection Well Design  
Camp Stanley Storage Activity

**PARSONS**