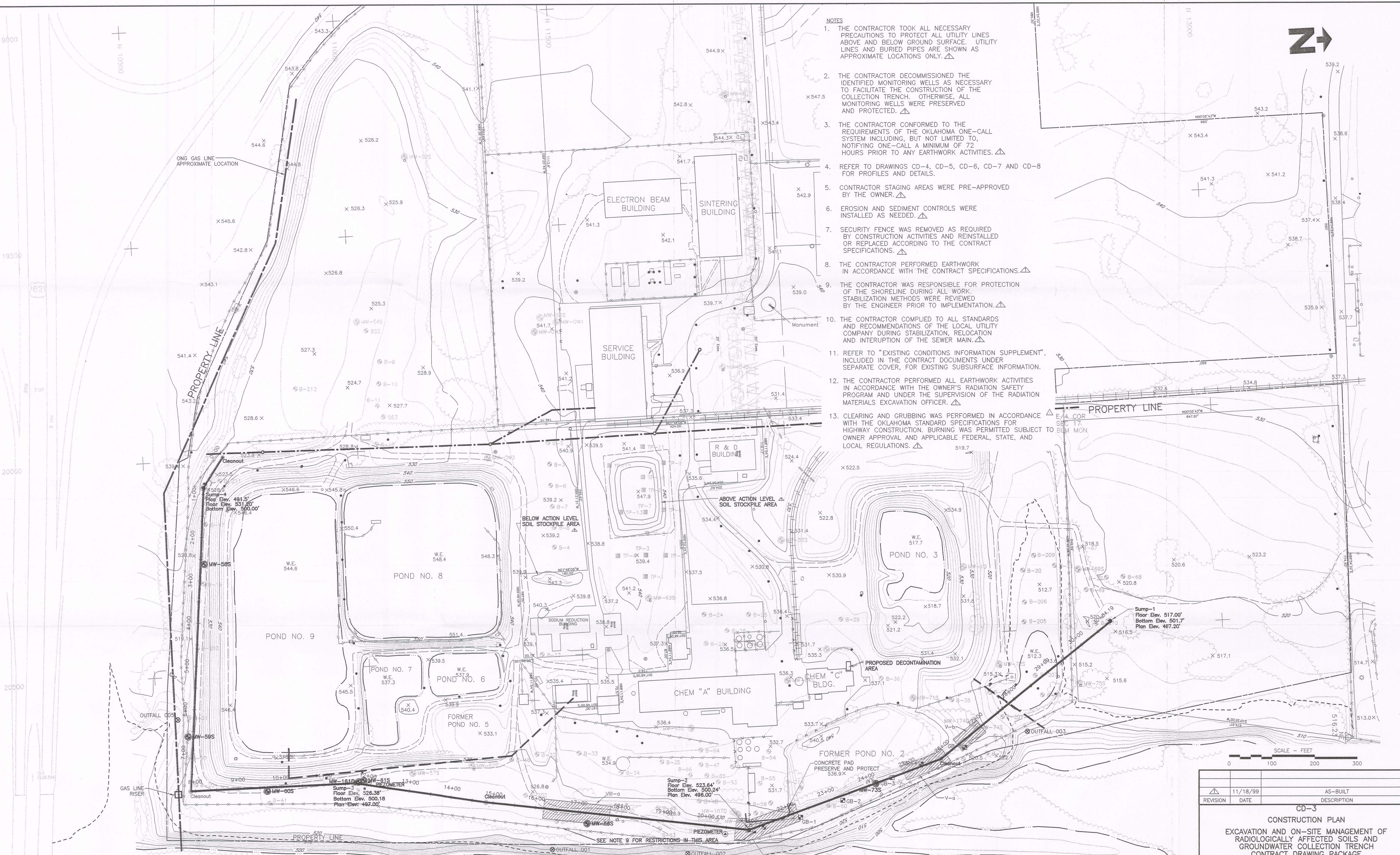




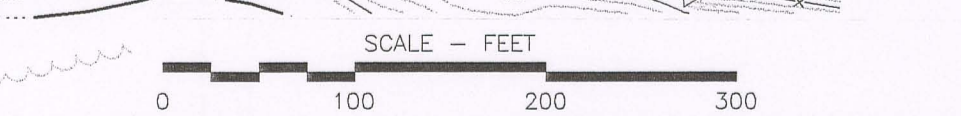
- NOTES**
1. THE CONTRACTOR TOOK ALL NECESSARY PRECAUTIONS TO PROTECT ALL UTILITY LINES ABOVE AND BELOW GROUND SURFACE. UTILITY LINES AND BURIED PIPES ARE SHOWN AS APPROXIMATE LOCATIONS ONLY. Δ
 2. THE CONTRACTOR DECOMMISSIONED THE IDENTIFIED MONITORING WELLS AS NECESSARY TO FACILITATE THE CONSTRUCTION OF THE COLLECTION TRENCH. OTHERWISE, ALL MONITORING WELLS WERE PRESERVED AND PROTECTED. Δ
 3. THE CONTRACTOR CONFORMED TO THE REQUIREMENTS OF THE OKLAHOMA ONE-CALL SYSTEM INCLUDING, BUT NOT LIMITED TO, NOTIFYING ONE-CALL A MINIMUM OF 72 HOURS PRIOR TO ANY EARTHWORK ACTIVITIES. Δ
 4. REFER TO DRAWINGS CD-4, CD-5, CD-6, CD-7 AND CD-8 FOR PROFILES AND DETAILS.
 5. CONTRACTOR STAGING AREAS WERE PRE-APPROVED BY THE OWNER. Δ
 6. EROSION AND SEDIMENT CONTROLS WERE INSTALLED AS NEEDED. Δ
 7. SECURITY FENCE WAS REMOVED AS REQUIRED BY CONSTRUCTION ACTIVITIES AND REINSTALLED OR REPLACED ACCORDING TO THE CONTRACT SPECIFICATIONS. Δ
 8. THE CONTRACTOR PERFORMED EARTHWORK IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS. Δ
 9. THE CONTRACTOR WAS RESPONSIBLE FOR PROTECTION OF THE SHORELINE DURING ALL WORK. STABILIZATION METHODS WERE REVIEWED BY THE ENGINEER PRIOR TO IMPLEMENTATION. Δ
 10. THE CONTRACTOR COMPLIED TO ALL STANDARDS AND RECOMMENDATIONS OF THE LOCAL UTILITY COMPANY DURING STABILIZATION, RELOCATION AND INTERRUPTION OF THE SEWER MAIN. Δ
 11. REFER TO "EXISTING CONDITIONS INFORMATION SUPPLEMENT", INCLUDED IN THE CONTRACT DOCUMENTS UNDER SEPARATE COVER, FOR EXISTING SUBSURFACE INFORMATION.
 12. THE CONTRACTOR PERFORMED ALL EARTHWORK ACTIVITIES IN ACCORDANCE WITH THE OWNER'S RADIATION SAFETY PROGRAM AND UNDER THE SUPERVISION OF THE RADIATION MATERIALS EXCAVATION OFFICER. Δ
 13. CLEARING AND GRUBBING WAS PERFORMED IN ACCORDANCE WITH THE OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. BURNING WAS PERMITTED SUBJECT TO OWNER APPROVAL AND APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS. Δ



- REFERENCES**
1. SURFACE TOPOGRAPHY FROM A TOPOGRAPHIC MAP PREPARED BY THREE RIVERS SURVEYING, INC. DATED 5-13-99
 2. TRENCH ALIGNMENT SURVEYED BY THREE RIVERS SURVEYING, INC. 1999
 3. BORINGS AND MONITORING WELL LOCATIONS WERE SURVEYED BY NEWELL-MALLOY & ASSOCIATES, 1993.
 4. FEMA FLOOD INSURANCE RATE MAP, MUSKOGEE COUNTY, OKLAHOMA AND INCORPORATED AREAS, PANEL 64 OF 350, MAP NO. 40101C00640, EFFECTIVE DATE MARCH 4, 1991.

LEGEND

| | | | |
|--------|--------------------------------------|------|---|
| MW-51S | GROUNDWATER MONITORING WELL LOCATION | ● | POWER POLE |
| B-214 | TEST BORING LOCATION | ● | SUMP |
| TP-11 | TEST PIT LOCATION | ○ | CLEANOUT STANDPIPE(S) |
| ○ | OUTFALLS | ○ | MANHOLE |
| — | GROUNDWATER COLLECTION TRENCH | ○ | MONITORING WELLS APPROVED FOR DECOMMISSION |
| --- | PROPERTY LINE | --- | SEWER MAIN |
| - - - | EXISTING SECURITY FENCE | --- | APPROXIMATE LOCATIONS OF ERODED AREAS |
| - - - | 100 YEAR FLOOD PLAIN ZONE | --- | APPROXIMATE LIMIT OF ABOVE ACTION LEVEL SOILS (REMOVED) |
| --- | GAS LINE | --- | APPROXIMATE LOCATION OF OVERHEAD UTILITIES |
| | | GB-1 | POND NO. 2 BORING, JANUARY 1998 |
| | | ⊙ | PIEZOMETER |



| | | |
|--|--------------------|----------------------|
| REVISION | DATE | DESCRIPTION |
| 11/18/99 | | AS-BUILT |
| CD-3 | | |
| CONSTRUCTION PLAN | | |
| EXCAVATION AND ON-SITE MANAGEMENT OF RADIOLOGICALLY AFFECTED SOILS AND GROUNDWATER COLLECTION TRENCH CONTRACT DRAWING PACKAGE MUSKOGEE, OKLAHOMA | | |
| PREPARED FOR FANSTEEL, INC. MUSKOGEE, OKLAHOMA D-03 | | |
| APPROVED | Checked | Drawn |
| <i>Alhady</i> | <i>pm 12/15/99</i> | <i>WJA/29JAN1998</i> |
| DRAWING NUMBER 3789509 | | |
| Earth Sciences Consultants, Inc. | | |

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INFORMATION PROVIDED ON THIS DRAWING WAS DEVELOPED BY THE ENGINEER FOR THE SOLE PURPOSE OF DESIGN. NO GUARANTEE IS PROVIDED OR IMPLIED AS TO THE VALIDITY OF THIS INFORMATION.