

**ATTACHMENT I1  
APPENDIX H**

**DESIGN DRAWINGS**

**PANEL CLOSURE SYSTEM  
WASTE ISOLATION PILOT PLANT  
CARLSBAD, NEW MEXICO**

Waste Isolation Pilot Plant  
Hazardous Waste Permit  
October 27, 1999

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**ATTACHMENT I1  
APPENDIX H**

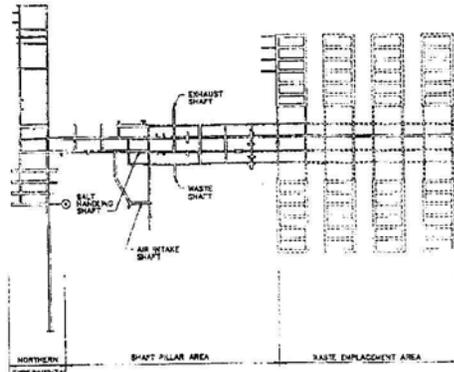
**DESIGN DRAWINGS**

**PANEL CLOSURE SYSTEM  
WASTE ISOLATION PILOT PLANT  
CARLSBAD, NEW MEXICO**

| <b>Drawing</b> | <b>Title</b>  |
|----------------|---|
| 762447-E1      | Panel closure system, air intake and exhaust drifts, title sheet                        |
| 762447-E2      | Panel closure system, underground waste-emplacment panel plan                           |
| 762447-E3      | Panel closure system, air intake drift, construction details                            |
| 762447-E4      | Panel closure system, air exhaust drift, construction details                           |
| 762447-E5      | Panel closure system, construction and explosion walls, construction details            |
| 762447-E6      | Panel closure system, air intake and exhaust drifts, grouting and miscellaneous details |

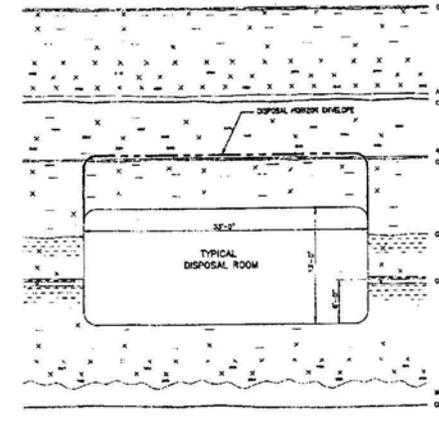
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I.T. DRAWING NUMBER 7624  
 DRAWN BY  
 CHECKED BY  
 APPROVED BY  
 STRIT 09-08-95  
 DATE



UNDERGROUND REPOSITORY LAYOUT PLAN  
 NTS

- 762447-E1 TITLE SHEET
- 762447-E2 UNDERGROUND WASTE DISPOSAL PANEL-PLAN
- 762447-E3 PANEL CLOSURE SYSTEM-AIR INTAKE DRIFT-CONSTRUCTION DETAILS
- 762447-E4 PANEL CLOSURE SYSTEM-AIR EXHAUST DRIFT-CONSTRUCTION DETAILS
- 762447-E5 PANEL CLOSURE SYSTEM-CONSTRUCTION AND EXPLOSION WALLS-CONSTRUCTION DETAILS
- 762447-E6 PANEL CLOSURE SYSTEM-AIR ENTRANCE AND EXHAUST DRIFT GROUTING AND MISCELLANEOUS DETAILS



DETAILED STRATIGRAPHY AT THE REPOSITORY HORIZON  
 NTS

# WASTE ISOLATION PILOT PLANT PANEL CLOSURE SYSTEM CARLSBAD, NEW MEXICO

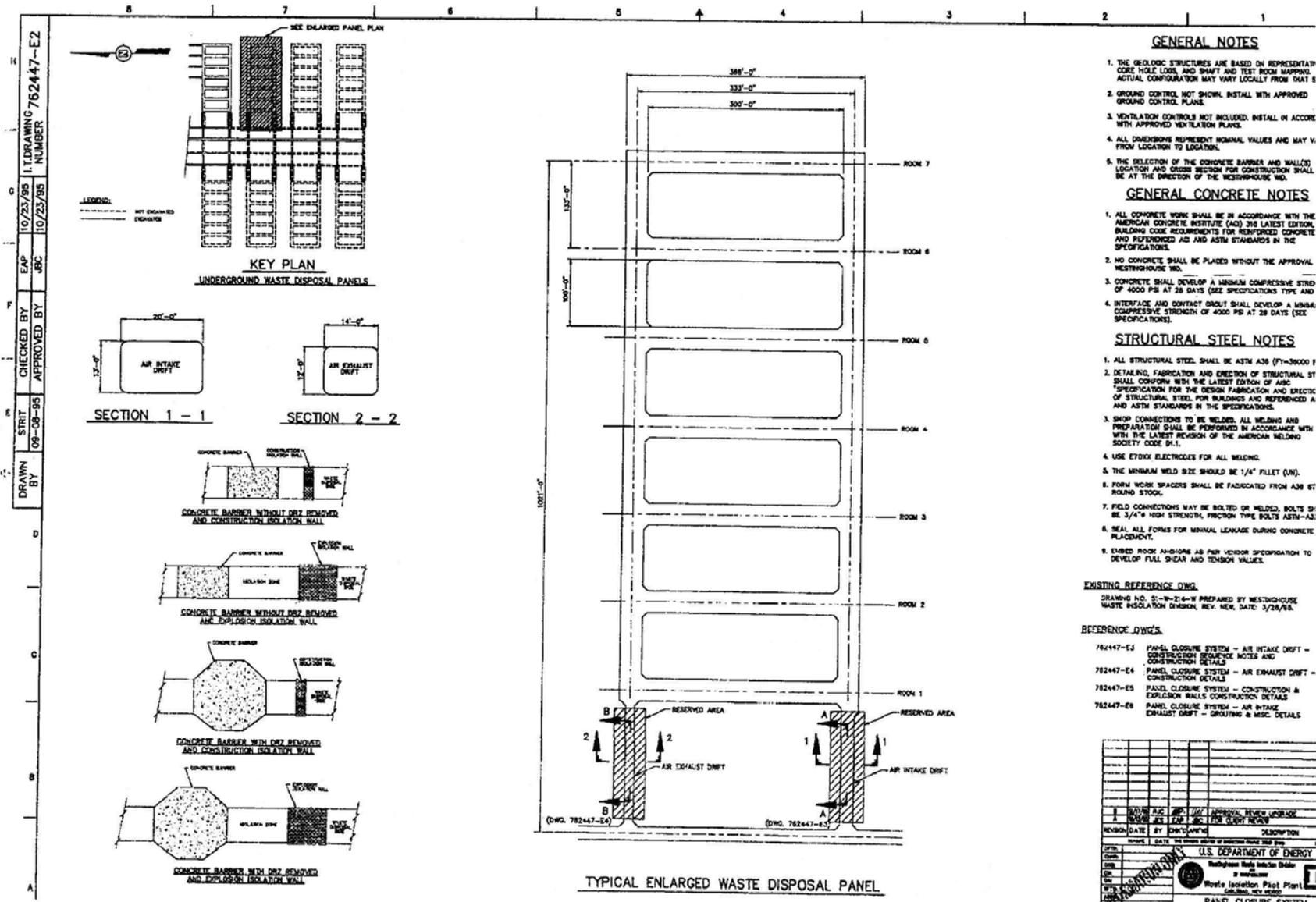
prepared by

## IT CORPORATION ALBUQUERQUE, NEW MEXICO

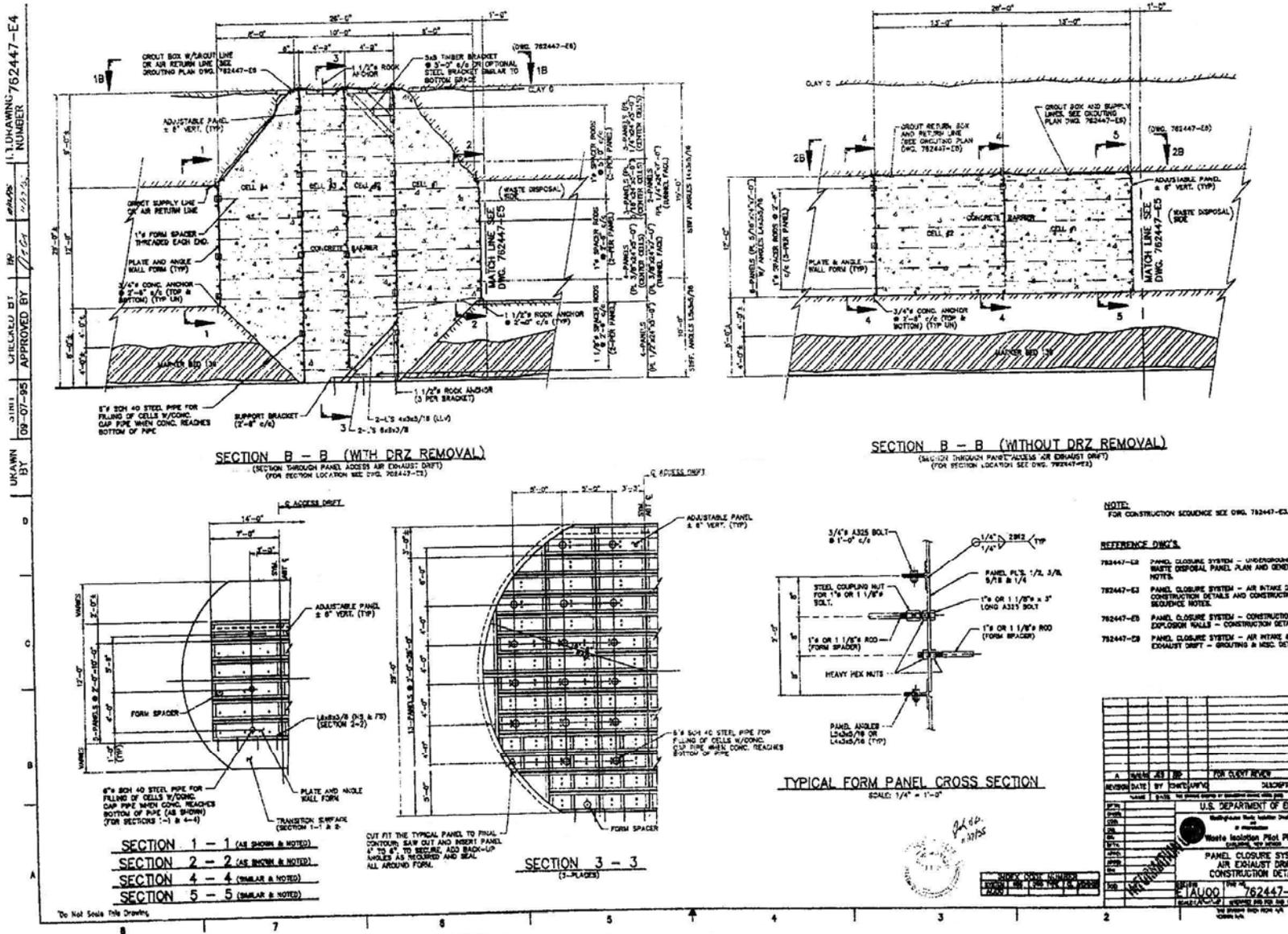


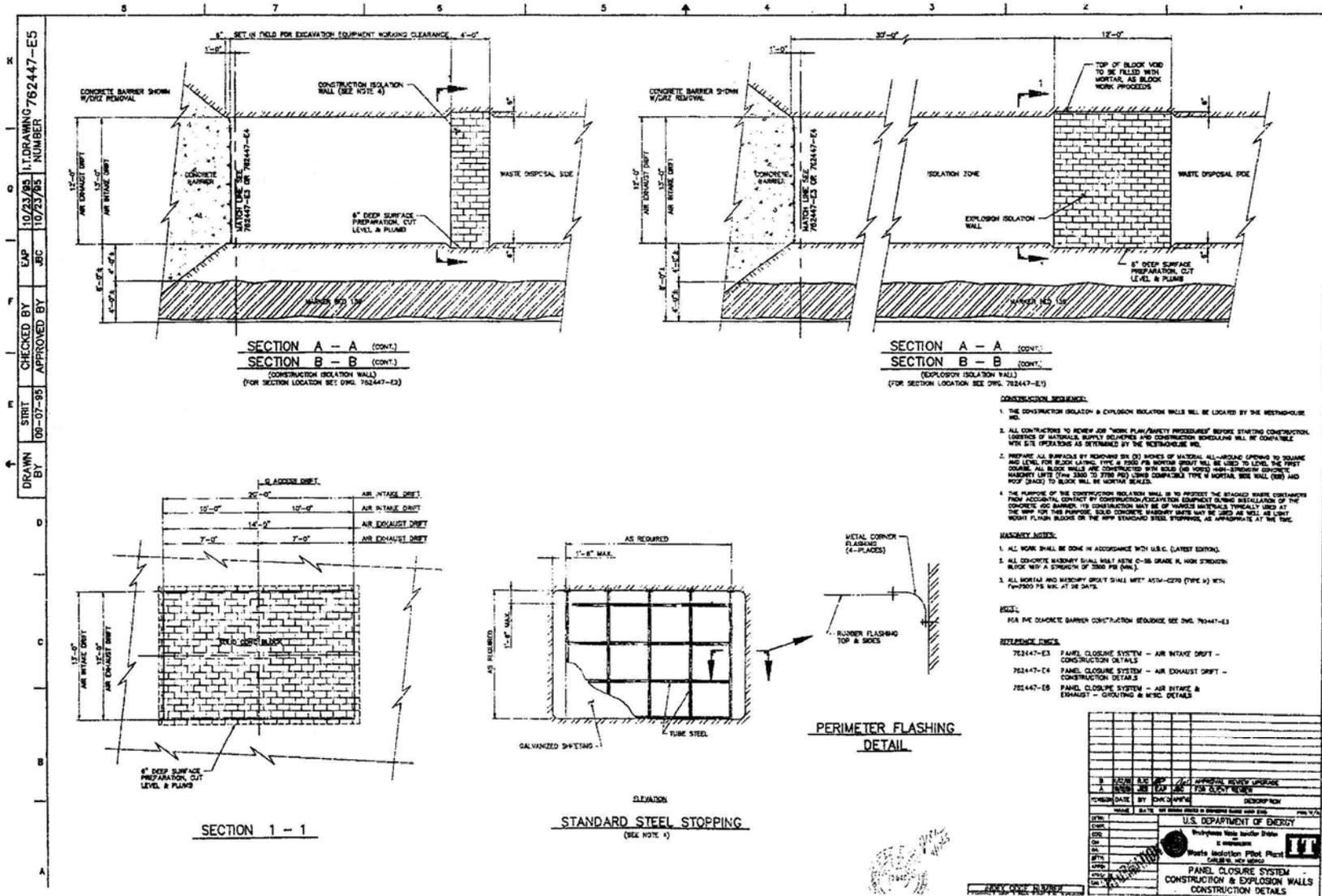
GENERAL LOCATION MAP  
 NTS

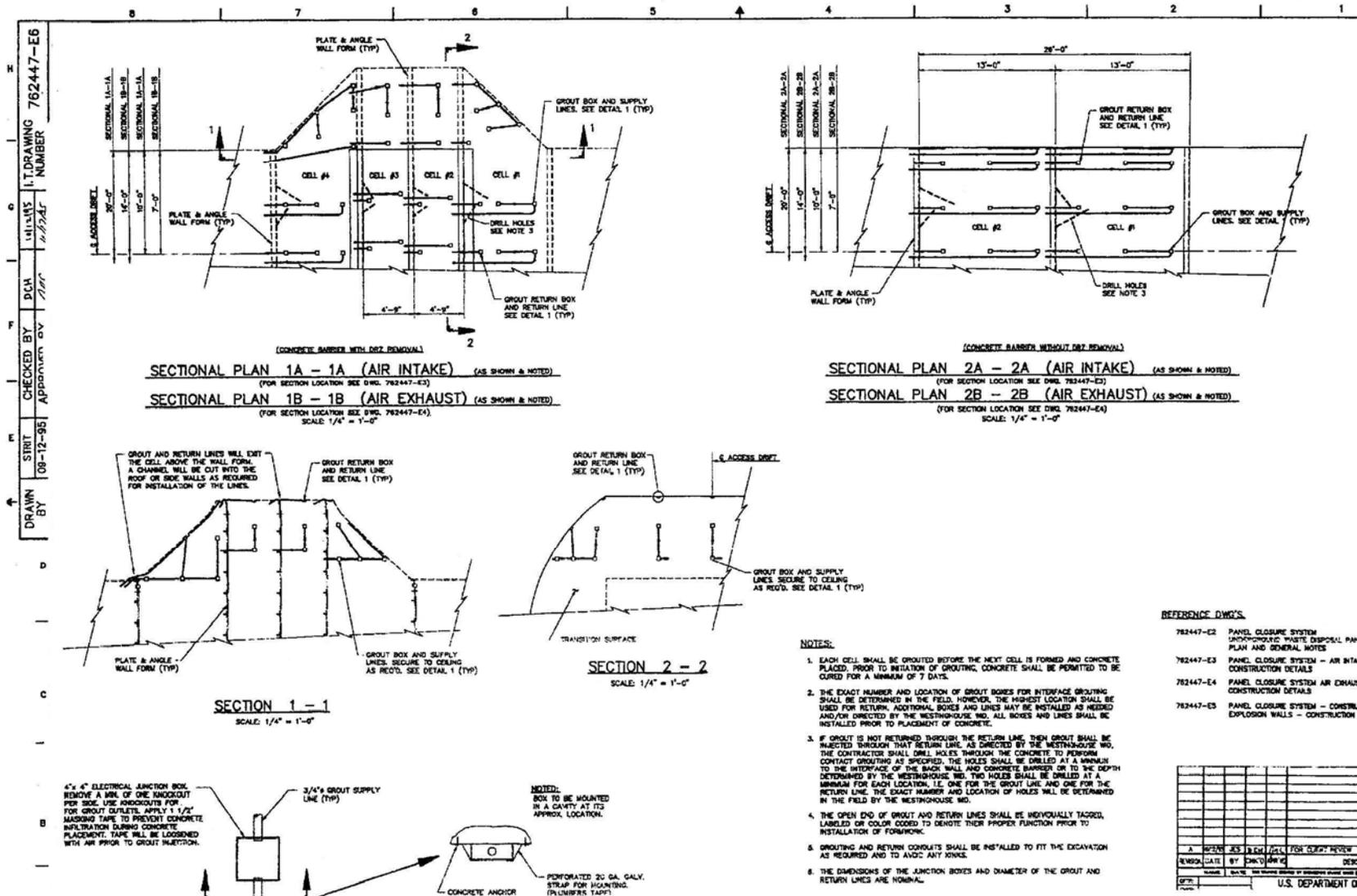
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| INDEX NUMBER   | 7624     |
| DATE   | 10/27/99 |
| SCALE  | AS SHOWN |
| U.S. DEPARTMENT OF ENERGY<br>Waste Isolation Pilot Plant<br>CARLSBAD, NEW MEXICO<br>PANEL CLOSURE SYSTEM<br>AIR INTAKE AND EXHAUST DRIFT GROUTING AND MISCELLANEOUS DETAILS<br>TITLE SHEET |          |











- REFERENCE DWG'S**
- 762447-E2 PANEL CLOSURE SYSTEM UNIFORMITY WASTE DISPOSAL PLAN AND GENERAL NOTES
  - 762447-E3 PANEL CLOSURE SYSTEM - AIR INTAKE CONSTRUCTION DETAILS
  - 762447-E4 PANEL CLOSURE SYSTEM AIR EXHAUST CONSTRUCTION DETAILS
  - 762447-E5 PANEL CLOSURE SYSTEM - CONCRETE EXPLOSION WALLS - CONSTRUCTION

| NO. | DATE | BY | CHKD | FOR | REVISION |
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U.S. DEPARTMENT OF ENERGY