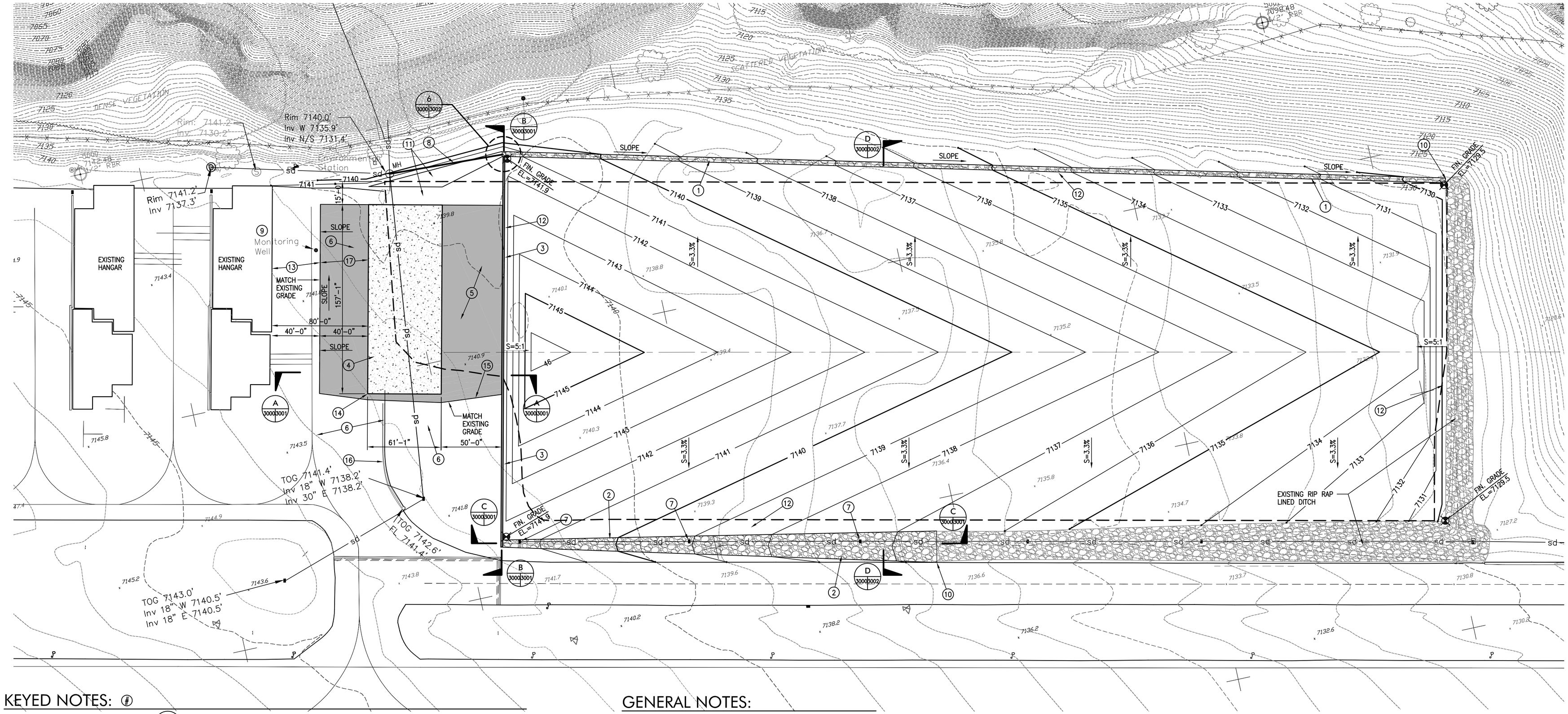


## KEYED NOTES: (#)

1. NEW DRAINAGE CHANNEL, SEE DETAIL (1/3000/3001). SLOPE OF DRAINAGE CHANNEL TO MATCH SLOPE OF BASE LANDFILL FROM WEST TO EAST. APPROXIMATELY 1.5% SLOPE FROM WEST TO EAST.
2. NEW DRAINAGE CHANNEL, SEE DETAIL (2/3000/3001). TRANSITION WIDTH OF DRAINAGE CHANNEL FROM WEST TO EAST TO MATCH WIDTH OF EXISTING DRAINAGE CHANNEL ON EAST.
3. INSTALL NEW OPEN BOX CULVERT. SEE DETAIL (3/3000/3001). CULVERT TO HAVE NOMINAL SLOPE FROM SOUTH TO NORTH.
4. NEW CONCRETE HANGAR PAD, SEE SHEETS 3003 AND 3004.
5. NEW ASPHALT SURFACE TO SLOPE AWAY FROM HANGAR PADS, SEE DETAIL (5/3000/3002).
6. REPLACE/REPAIR ASPHALT SURFACE AFTER WASTE EXCAVATION AND NEW CONCRETE HANGAR PAD INSTALLATION. SEE DETAIL (5/3000/3002)
7. CUT CONCRETE DROP INLET STRUCTURES AND REPLACE GRATING TO MATCH BASE OF NEW RIPRAP CHANNEL. FIELD FIT.
8. NEW 12" DIA. PVC SDR35 SEWER PIPE. SLOPE PIPE FROM NEW DROP INLET TO EXISTING MANHOLE WITH A SLOPE OF 0.5% MIN.
9. PROTECT MONITORING WELL DURING CONSTRUCTION.
10. LINER AND GEOTEXTILE OF NEW RIPRAP DRAINAGE CHANNEL TO OVERLAP GEOTEXTILE AND LINER OF EXISTING RIPRAP DRAINAGE CHANNEL A MINIMUM OF TWO FEET.
11. CONTOUR SLOPE TOWARD CANYON AFTER SEWER PIPE WORK IS COMPLETE. SEED AND COVER DISTURBED AREA WITH EROSION CONTROL BLANKET.
12. INSTALL EROSION CONTROL BLANKET AFTER SEEDING PER TECHNICAL SPECIFICATIONS.
13. DO NOT DISTURB THIS AREA.
14. TOP OF CONCRETE (S.W. CORNER) SHALL BE UP TO 3" ABOVE EXISTING GRADE TO ALLOW FOR CONSTRUCTION OF ASPHALT SLOPE AWAY FROM NEW CONCRETE SLAB AND ASPHALT APRON.
15. THE ASPHALT SLOPED AREA SOUTH OF THE NEW ASPHALT APRON SHALL HAVE A MAXIMUM SLOPE OF 1.5% SIMILAR TO THAT ON THE WEST SIDE.
16. PLUG REMAINING CONCRETE OPEN BOX CULVERT PER DETAIL 10/3002.
17. ASPHALT SHALL BE PLACED AND COMPACTED TO SLOPE FROM THE WESTERN AND SOUTHERN EDGE OF THE NEW CONCRETE HANGAR PAD OUT TO MATCH THE EXISTING ASPHALT GRADE AT A GRADE NOT TO EXCEED 1.5%. THE NORTHERN MOST 60' EDGE OF THE WESTERN PERIMETER OF THE CONCRETE HANGAR PAD SHALL HAVE ASPHALT PLACED AND COMPACTED TO SLOPE OUT 40' FROM THE CONCRETE FROM THE CONCRETE EDGE TO MATCH THE EXISTING GRADE OF ASPHALT.

## GENERAL NOTES:

1. FINISHED LANDFILL COVER SURFACE TO RISE NOMINALLY 5 FEET FROM BASE (NORTH AND SOUTH BOUNDARY) TO PEAK (CENTERLINE).
2. EAST AND WEST END SLOPES OF FINISHED LANDFILL COVER SURFACE TO HAVE A NOMINAL 5:1 SLOPE.

SCALE: 1" = 40'

0 20 40 80

| NO | DATE | CLASS REV | ADC | DESCRIPTION | DWN | DSGN | CHKD | SUB | APP |
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U.S. DEPARTMENT OF ENERGY
ENVIRONMENTAL MANAGEMENT LOS ALAMOS FIELD OFFICE
LOS ALAMOS AIRPORT LANDFILL COVER REPLACEMENT

TITLE: SITE PLAN

| | |
|---|---|
| DRAWN | M.W.M. |
| DESIGN | S.F.D. |
| CHECKED | S.F.D. |
| DATE | 11/15 |

SUBMITTED

APPROVED FOR RELEASE

Dwyer Engineering, LLC
Environmental, Geotechnical, Civil, Structural Engineering

SHEET — 4 OF 8

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DRAWING NO 3000

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