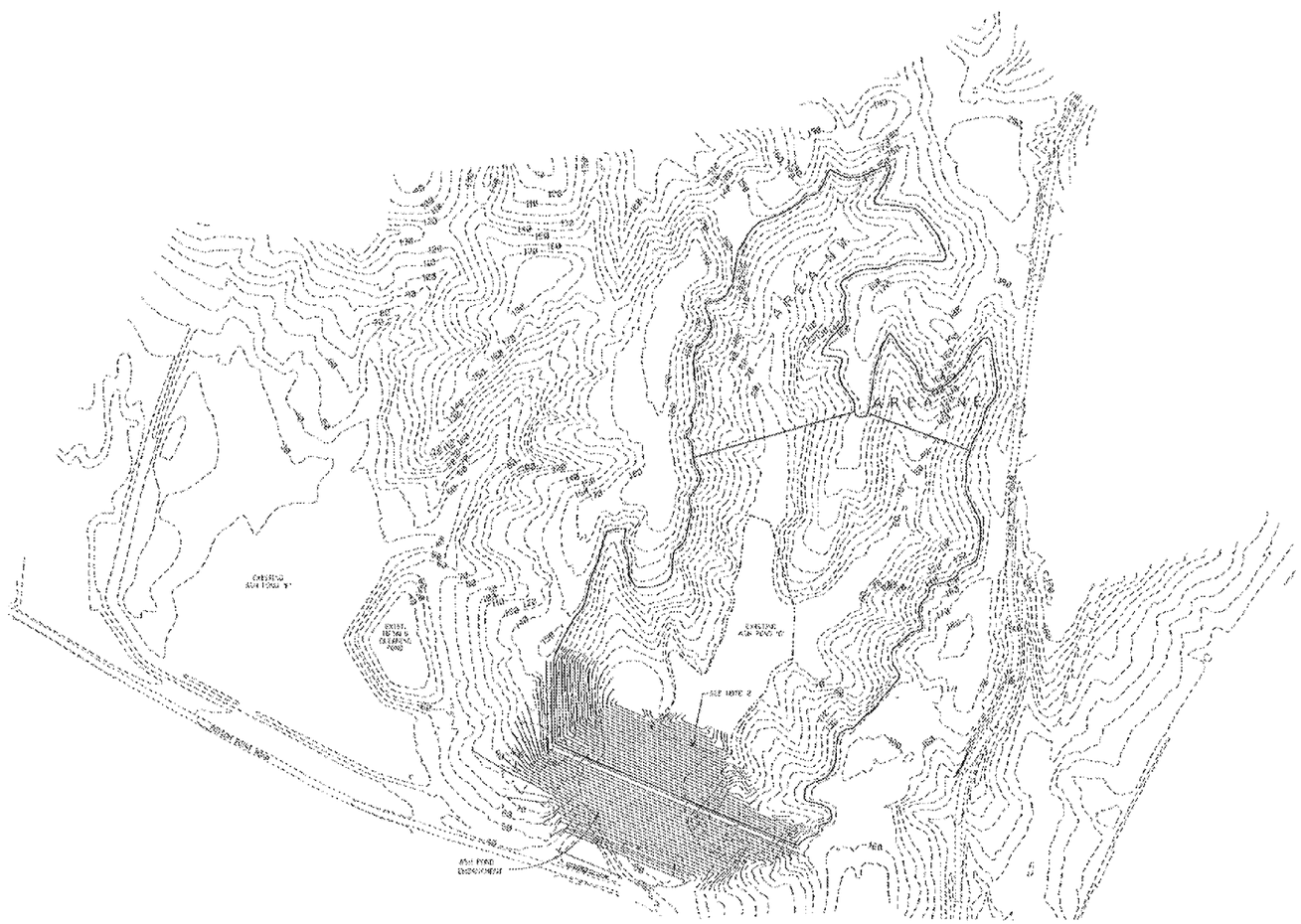
NOTES:

1. TOP OF SLURRY WALL TO GENERALLY FOLLOW ELEV. AS SHOWN. CONSTRUCTION MAY PLACE WALL IN STRAIGHT LINE SEGMENTS AS NECESSARY TO PERFORM THE WORK IN THE MOST EFFICIENT AND ECONOMICAL MANNER.
2. SECTION OF SLURRY WALL ALONG UPSTREAM FACE OF ENCLOSURE TO BE CONSTRUCTED WHEN THE ENCLOSURE REACHES ELEV. 264.
3. REFER TO GEOTECHNICAL DATA, INC. REPORT TITLED "SOIL CHARACTERIZATION FOR ASH POND D EXPANSION" DATED MAY 1987 FOR DEPTH OF SLURRY WALL FOR MATERIAL STRATUM B1A1 BORING LOCATIONS ALONG THE WALL. SLURRY WALL TO BE KEYED A MINIMUM OF 1'-0" INTO STRATUM B.
4. REFER TO CADD FILENAME C-132 FOR LOCATIONS OF TEST BORINGS PERFORMED BY THE CLIENT.
5. LINER MATERIAL AND INSTALLATION SHALL BE IN CONFORMANCE WITH SPECIFICATION NCES-2.01.
6. LINER RIPRAP AND ANCHOR TO BE INSTALLED TO PREVENT SEEPAGE OF ASH EXCAVATED FROM NEW EMBANKMENT AREA.
7. IN ALL AREAS AREAS BETWEEN SLURRY CUT-OFF WALL AND ELEVATION 264 (EXISTING SPILLWAY CREST), SLOPES TO BE SIMILAR TO INFORMANCE WITH SPECIFICATIONS.
8. WHERE SOIL PERMEABILITY (LOW VERMIN) IS SHALLOW OR SLOPES ON IS EXPOSED BEHIND BORING GEOMETRIES, LINER IN HOT REGIONS, (WITH ABOVE AND BELOW STRATUM D TO BE DRAWN INTO STRATUM C TO PROVIDE CONTINUOUS LOW PERMEABILITY SLOPES. REFER TO ASH POND CROSSSECTIONS FOR APPROPRIATE ELEVATIONS OF STRATUM C.



LEGEND:

LOCATION OF PROPOSED SLURRY CUT-OFF WALL

GENERALIZED LIMITS OF GROUND WATER PROTECTION BLANKET (ELEVATION 264)

PLAN

VIRGINIA POWER
WEST VIRGINIA POWER
NORTH CAROLINA POWER
ENGINEERING AND CONSTRUCTION
RICHMOND, VIRGINIA

GROUND WATER PROTECTION PLAN
ASH POND "D" EXPANSION
POSSUM POINT POWER STATION
VIRGINIA POWER

DSGN	DRGN SUPV	CAD NO. ZFAL12410.30IFF109.DGN	
DRAWN	DSGN ENGR	DRAWING NO. 715932-C-132	REV 0
CHKD	LEAD ENGR		
DATE 2-25-87	SCALE 1" = 200'	UNLESS OTHERWISE NOTED	OF

ISSUED FOR CONSTRUCTION

ISSUED FOR BID

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