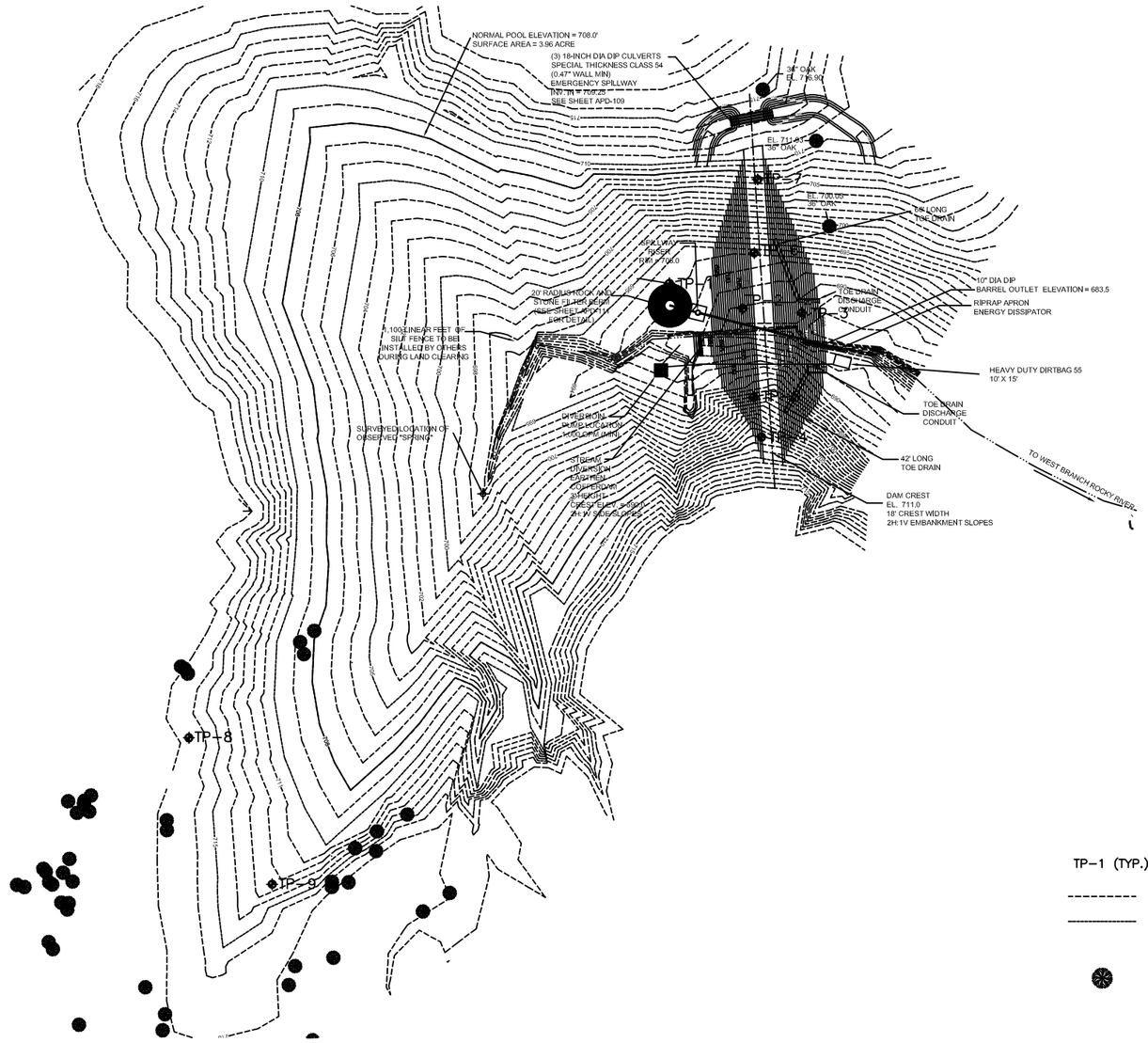

PLAN DAM AND RESERVOIR

SCALE: 1" = 50'

NOTES

1. NO LAND DISTURBING ACTIVITY FOR THE CONSTRUCTION OF THE DAM SHALL BE INITIATED PRIOR TO ISSUANCE OF WRITTEN APPROVAL TO CONSTRUCT THE DAM FROM THE NORTH CAROLINA DIVISION OF LAND RESOURCES RALEIGH CENTRAL OFFICE.
2. THE RESERVOIR BOTTOM DRAIN SHALL NOT BE CLOSED FOR THE IMPOUNDMENT OF WATER PRIOR TO ISSUANCE OF APPROVAL TO IMPOUND FROM THE NORTH CAROLINA DIVISION OF LAND RESOURCES RALEIGH CENTRAL OFFICE.
3. SITE SURVEY PERFORMED BY MEADE GUNNELL ENGINEERING AND SURVEYING (MGES), CORNELIUS, NORTH CAROLINA ON NOVEMBER 11, 2006.
4. A PERMANENT VEGETATIVE COVER SUFFICIENT TO RESTRAIN ACCELERATED EROSION SHALL BE ESTABLISHED ON ALL DISTURBED AREAS IN ACCORDANCE WITH THE PROJECT SEEDING SPECIFICATIONS. TEMPORARY SEEDING SHALL BE CONDUCTED DURING ALL TIMES OF THE YEAR NOT SUITABLE FOR THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER.
5. THIS PROJECT IS EXEMPT FROM THE JURISDICTION OF THE MECKLENBURG COUNTY LAND USE AND ENVIRONMENTAL SERVICES AGENCY (LUESA) WITH REGARDS TO EROSION AND SEDIMENTATION CONTROL PLAN APPROVAL BASED ON AN AGRICULTURAL EXEMPTION. QUESTIONS REGARDING THIS MATTER SHOULD BE DIRECTED TO MR. COREY PRIDDY WITH LUESA AT (980) 721-9058.
6. THE TOE DRAIN AND FILTER DRAINAGE DIAPHRAGM DISCHARGE CONDUITS SHALL BE ROUTED TO A VISIBLE AND STABLE OUTLET
7. STREAM DIVERSION COFFERDAM SUBGRADE TO BE INSPECTED AND APPROVED BY AN ENGINEER FROM MGES PRIOR TO COFFERDAM CONSTRUCTION.
8. STREAM DIVERSION COFFERDAM TO BE CONSTRUCTED PER SHEET APD-110 SPECIFICATIONS - EARTFILL AND COMPACTION.

LEGEND

TP-1 (TYP.)	SOIL TEST PIT EXCAVATION LOCATION
----------	EXISTING 1 FT CONTOURS
----------	EXISTING 5 FT CONTOURS
	PROPOSED SILT FENCE
	SURVEYED TREE ADJACENT TO DAM TO REMAIN

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

DATE	DESCRIPTION
07/02/07	INITIAL PLAN SUBMISSION TO NCDENR, DAM SAFETY
07/16/07	1100 FEET SILT FENCE, 10' X 15' DIRTBAG 55 AND 1,000 GPM TRASH PUMP

MEADE GUNNELL
engineering & surveying, p.a.
9810-A West Catawba Avenue
Cornelius, N.C. 28031
704-655-7290 704-655-7291 (fax)

DATE
07-02-2007

ALEX PORTER DAM – PROPOSED
DAVIDSON, NORTH CAROLINA

PLAN – DAM AND RESERVOIR

JOB NUMBER	SHEET NUMBER
890.20	APD-102

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