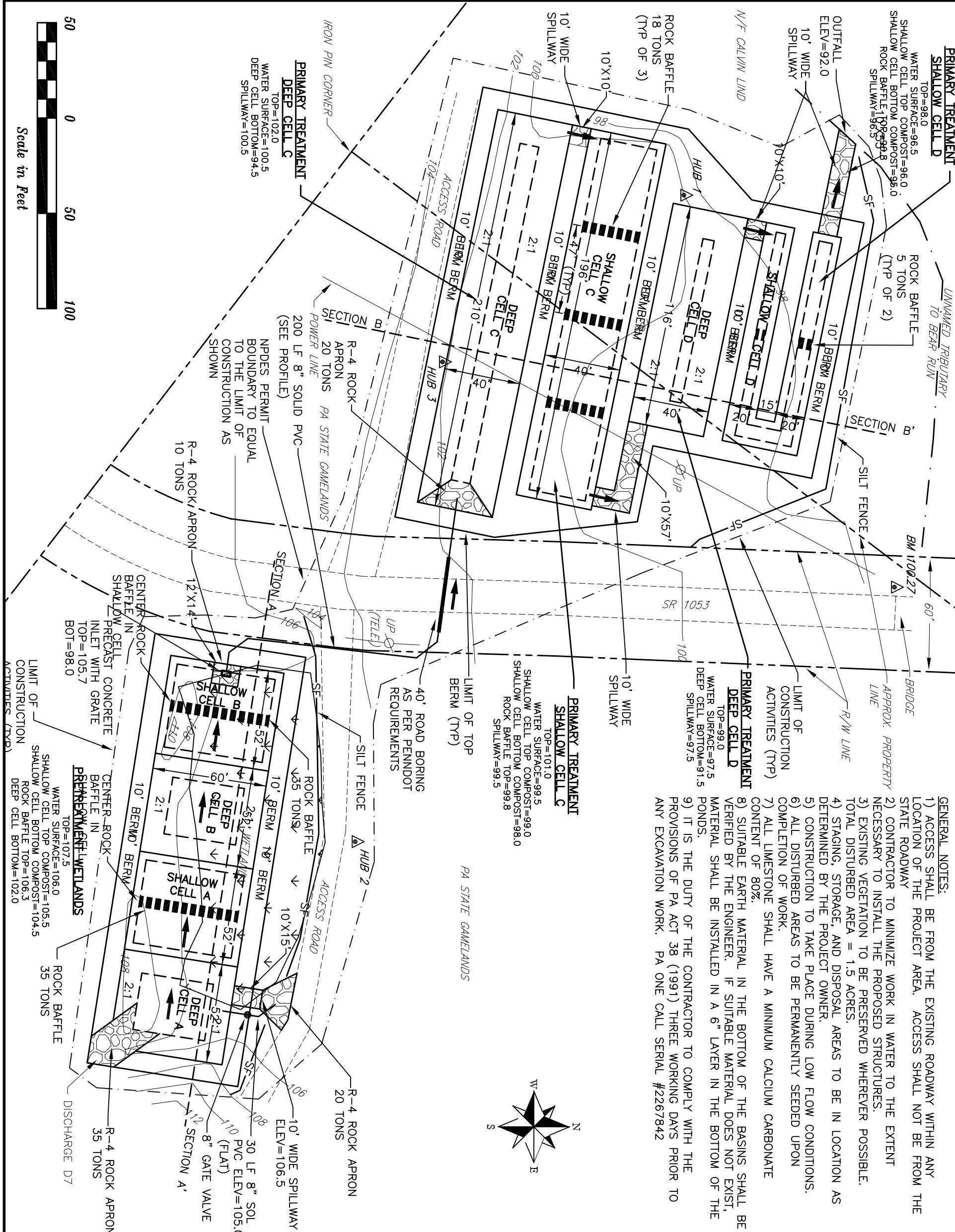


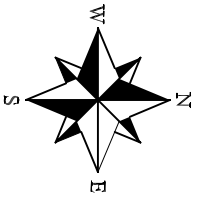
- GENERAL NOTES:**
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 - 6) ALL DISTURBED AREAS TO BE PERMANENTLY SEEDED UPON COMPLETION OF WORK.
 - 7) ALL LIMESTONE SHALL HAVE A MINIMUM CALCIUM CARBONATE CONTENT OF 80%.
 - 8) SUITABLE EARTH MATERIAL IN THE BOTTOM OF THE BASINS SHALL BE VERIFIED BY THE ENGINEER. IF SUITABLE MATERIAL DOES NOT EXIST, MATERIAL SHALL BE INSTALLED IN A 6" LAYER IN THE BOTTOM OF THE PONDS.
 - 9) IT IS THE DUTY OF THE CONTRACTOR TO COMPLY WITH THE PROVISIONS OF PA ACT 38 (1991) THREE WORKING DAYS PRIOR TO ANY EXCAVATION WORK. PA ONE CALL SERIAL #2267842



Designed E. ROBERTSON	Date 02/07	Approved by _____	Date _____
Drawn E. ROBERTSON	Date 02/07	Title _____	
Revised E. ROBERTSON	Date 12/07	Title _____	
Checked _____		Title _____	



**BEAR RUN DISCHARGE 7
AMD PASSIVE TREATMENT FACILITY**
INDIANA COUNTY, PENNSYLVANIA
FINAL PLAN



N/F CALVIN LIND

UNNAMED TRIBUTARY TO BEAR RUN

BM 1100.27

R/W LINE

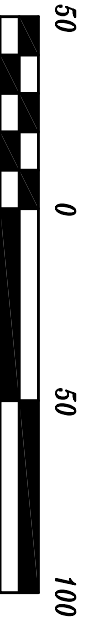
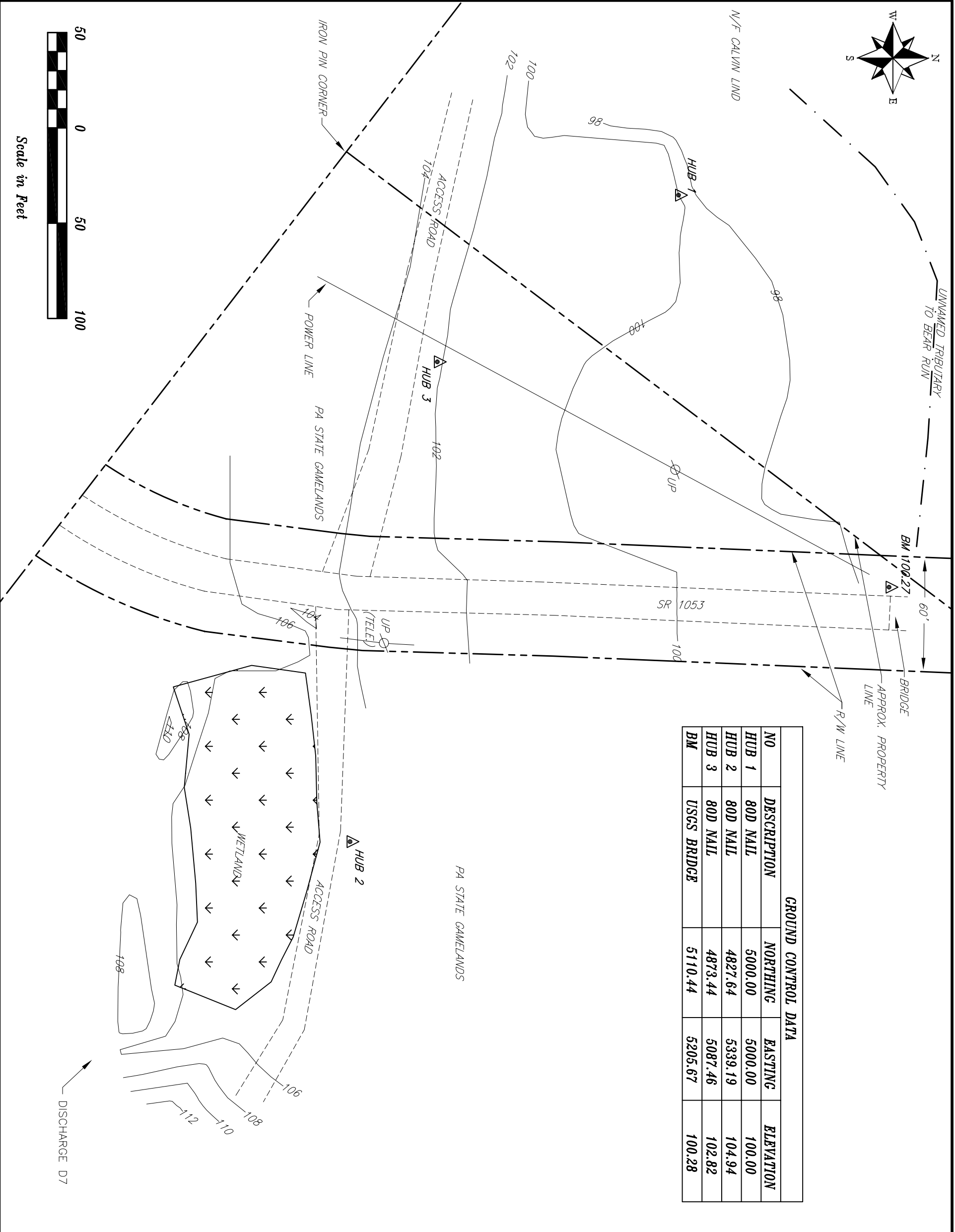
APPROX. PROPERTY LINE

BRIDGE

60'

SR 1053

GROUND CONTROL DATA				
NO	DESCRIPTION	NORTHING	EASTING	ELEVATION
HUB 1	80D NAIL	5000.00	5000.00	100.00
HUB 2	80D NAIL	4827.64	5339.19	104.94
HUB 3	80D NAIL	4873.44	5087.46	102.82
BM	USGS BRIDGE	5110.44	5205.67	100.28



**BEAR RUN DISCHARGE 7
AMD PASSIVE TREATMENT FACILITY**
INDIANA COUNTY, PENNSYLVANIA
EXISTING PLAN



Designed E. ROBERTSON Date 02/07
 Drawn E. ROBERTSON Date 02/07
 Revised E. ROBERTSON Date 12/07
 Checked _____

Date _____
 Approved by _____
 Title _____

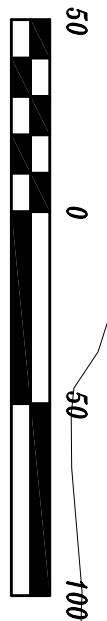
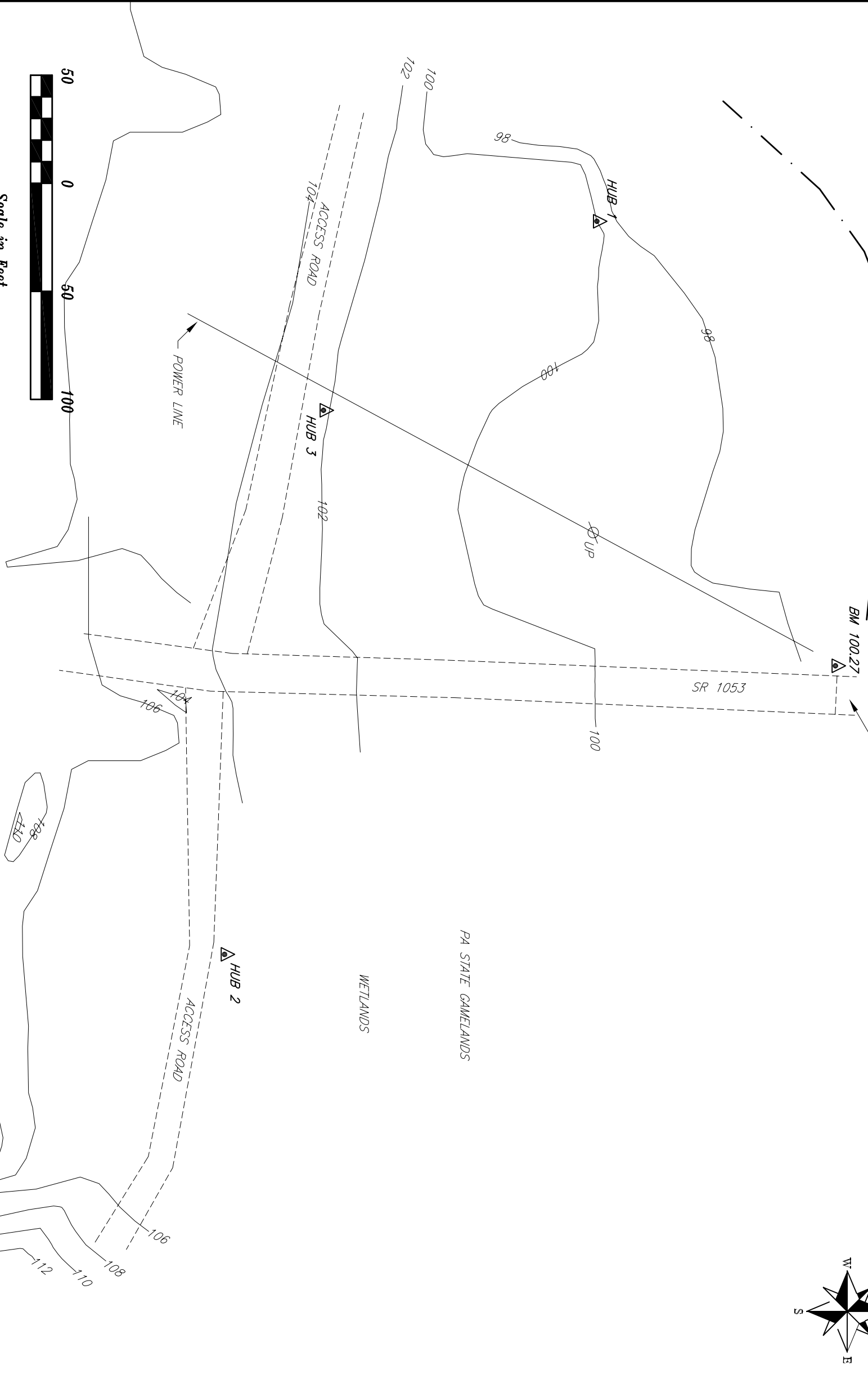
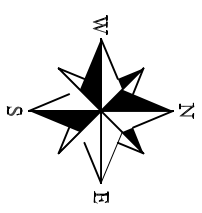
 Title _____

Drawing No. BEAR07P12
 Sheet 2 of 6

UNNAMED TRIBUTARY TO BEAR RUN

BM 100.27

BRIDGE



GROUND CONTROL DATA

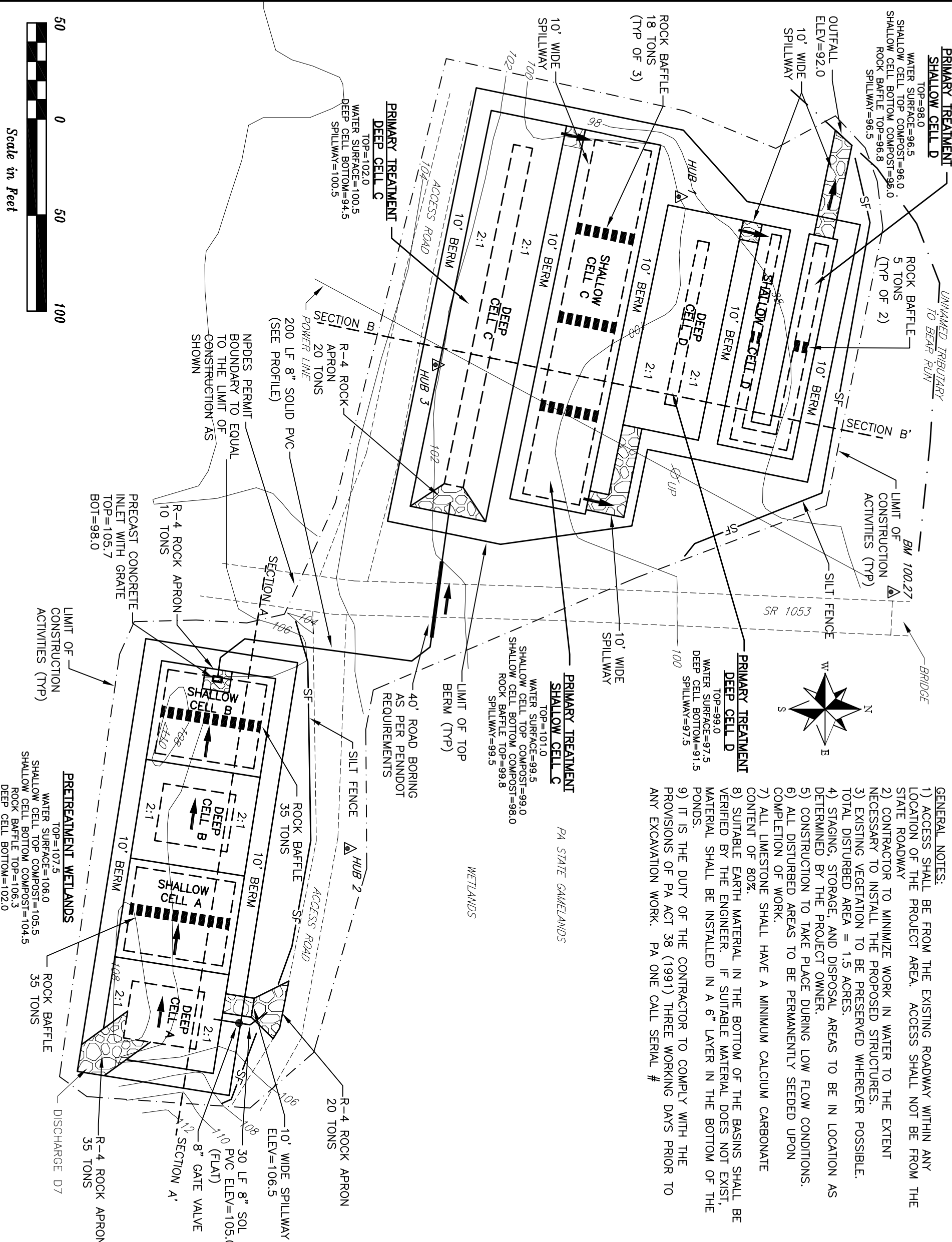
NO	DESCRIPTION	NORTHING	EASTING	ELEVATION
HUB 1	80D NAIL	5000.00	5000.00	100.00
HUB 2	80D NAIL	4827.64	5339.19	104.94
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**BEAR RUN DISCHARGE 7
AMD PASSIVE TREATMENT FACILITY**
INDIANA COUNTY, PENNSYLVANIA
EXISTING PLAN



Designed <u>E. ROBERTSON</u>	Date <u>02/07</u>	Approved by _____	Date _____
Drawn <u>E. ROBERTSON</u>	Date <u>02/07</u>	Title _____	_____
Revised <u>E. ROBERTSON</u>	Date <u>06/07</u>	_____	_____
Checked _____	_____	Title _____	_____

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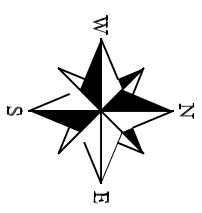
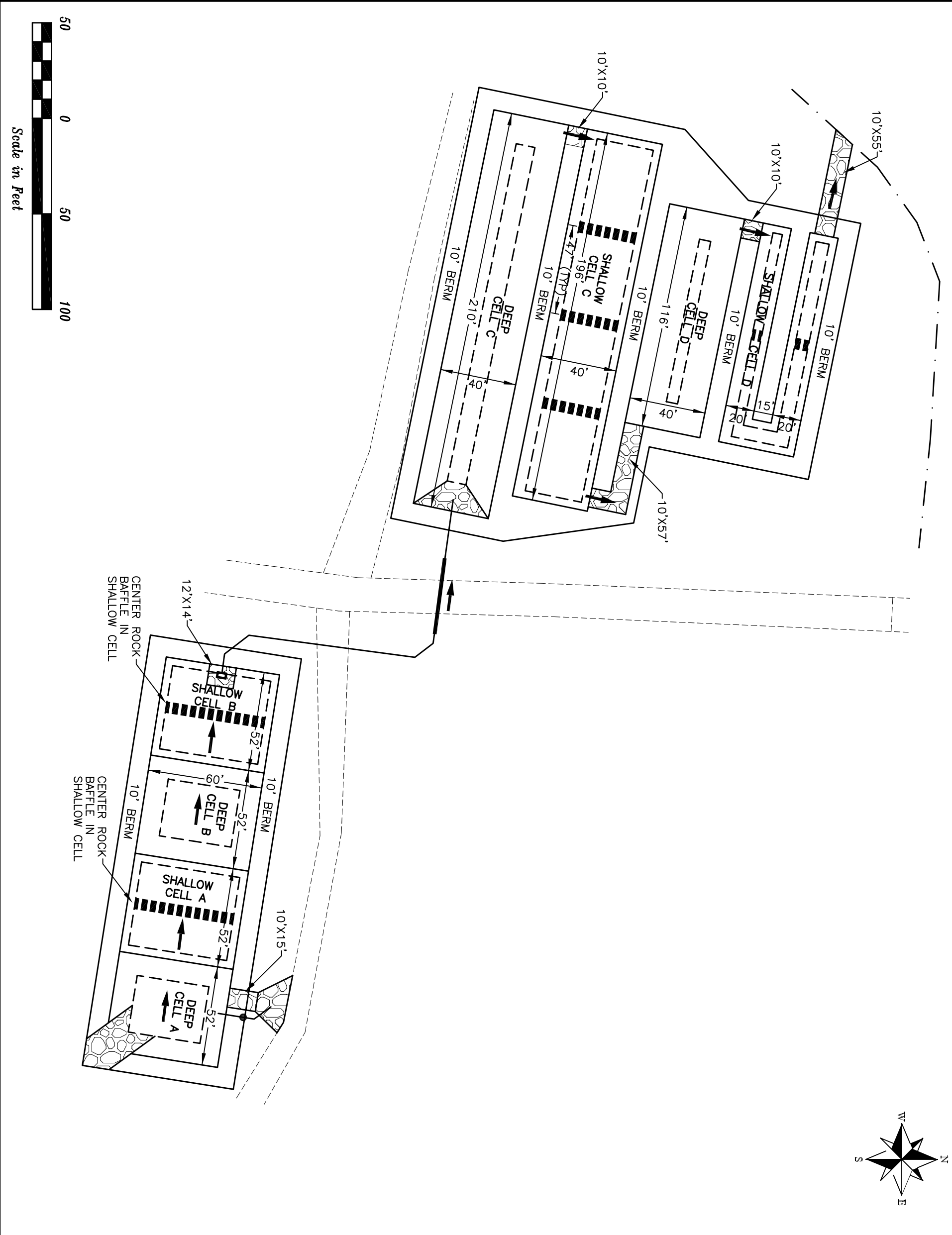


**BEAR RUN DISCHARGE 7
AMD PASSIVE TREATMENT FACILITY**
INDIANA COUNTY, PENNSYLVANIA
FINAL PLAN



Designed <u>E. ROBERTSON</u>	Date <u>02/07</u>	Approved by _____	Date _____
Drawn <u>E. ROBERTSON</u>	Date <u>02/07</u>	Title _____	_____
Revised <u>E. ROBERTSON</u>	Date <u>06/07</u>	Title _____	_____
Checked _____	_____	Title _____	_____

Drawing No. BRAD7P12
Sheet 3 of 6

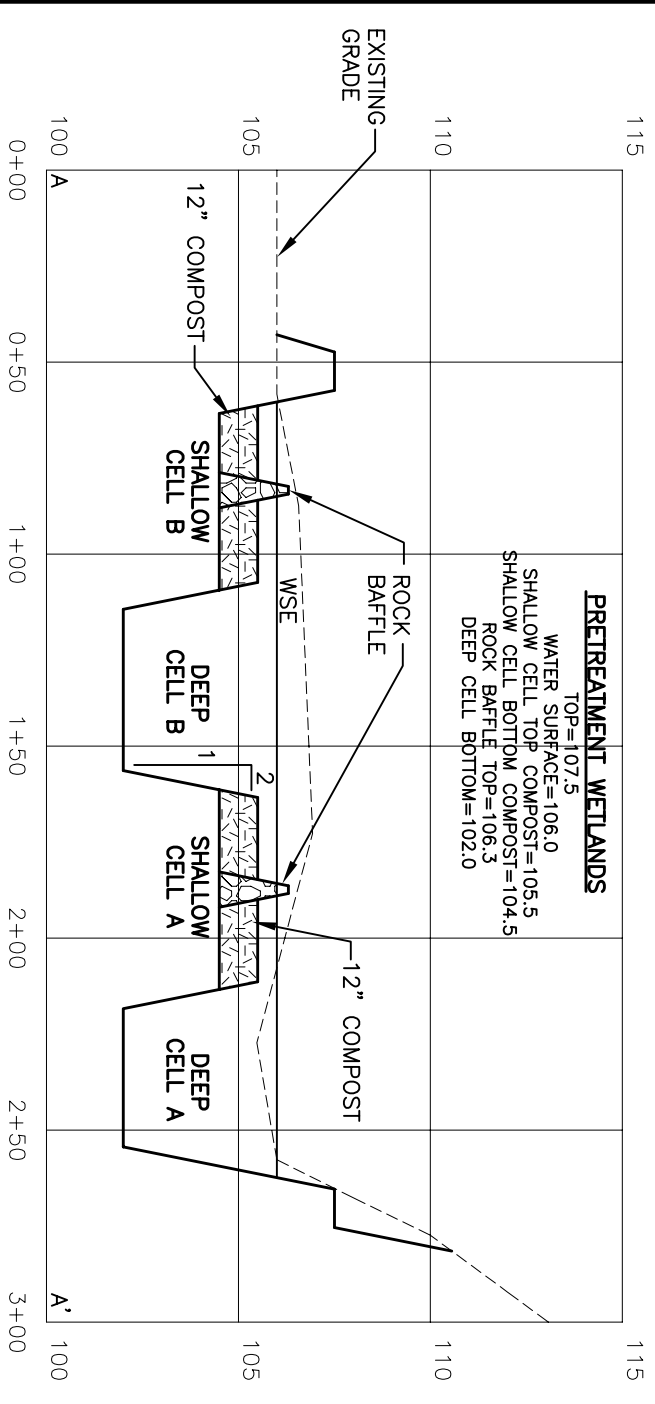


BEAR RUN DISCHARGE 7
AMD PASSIVE TREATMENT FACILITY
 INDIANA COUNTY, PENNSYLVANIA
DIMENSION PLAN

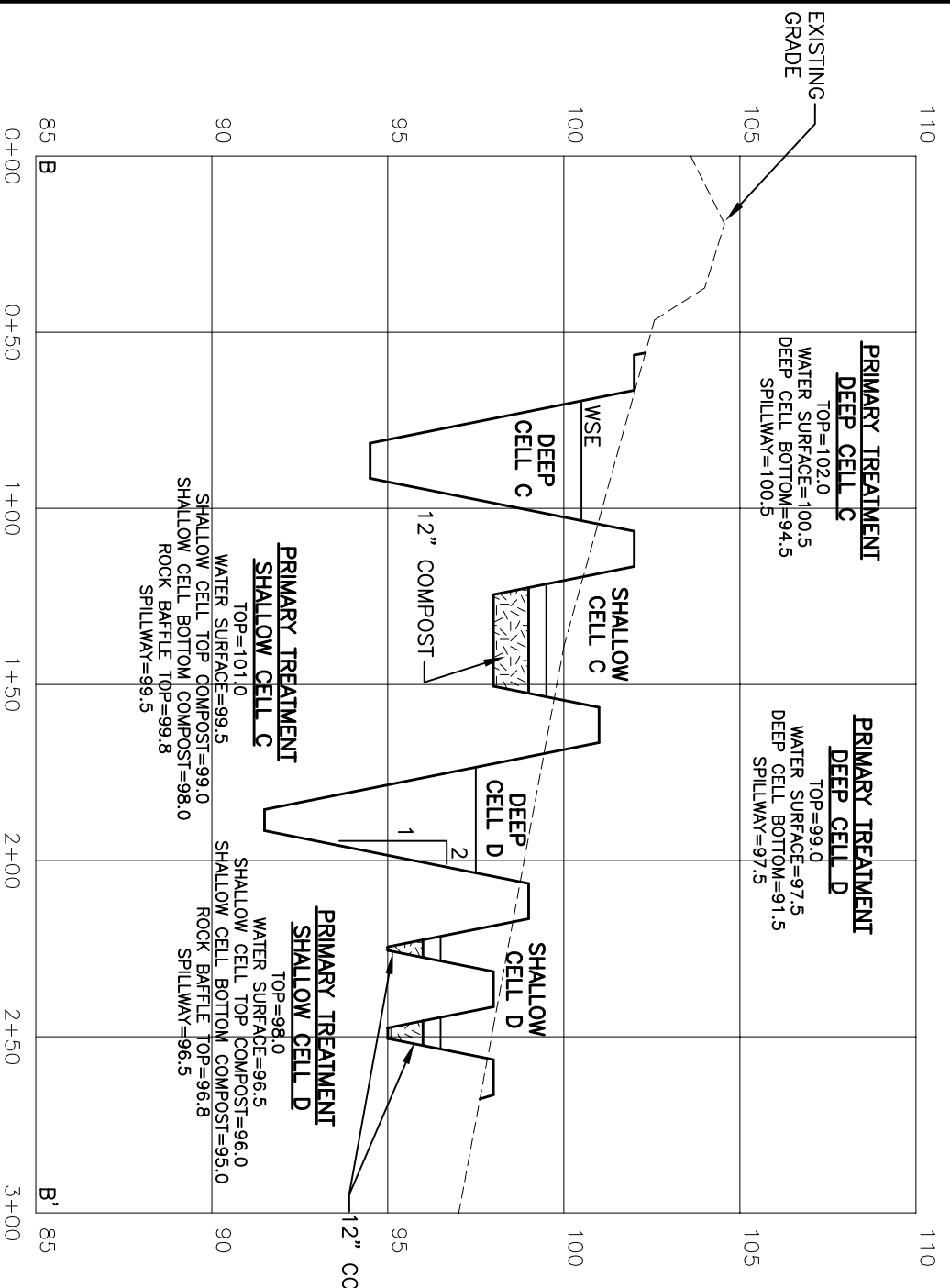


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Revised <u>E. ROBERTSON</u>	Date <u>06/07</u>	_____	_____
Checked _____	_____	Title _____	_____

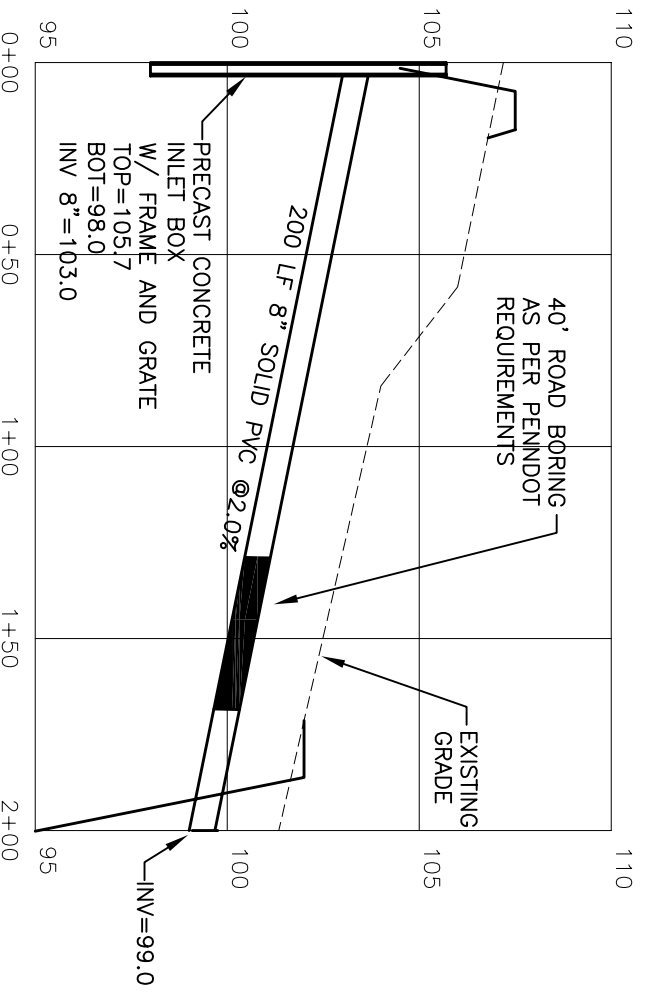
Drawing No. BEAR07P2
 Sheet 4 of 6



SECTION A-A'
SCALE: 1"=50' HORIZONTAL; 1"=5' VERTICAL



SECTION B-B'
SCALE: 1"=50' HORIZONTAL; 1"=5' VERTICAL



8" PVC TRANSFER PIPE PROFILE
SCALE: 1"=50' HORIZONTAL; 1"=5' VERTICAL

Designed <u>E. ROBERTSON</u>	Date <u>02/07</u>	Approved by _____	Date _____
Drawn <u>E. ROBERTSON</u>	Date <u>02/07</u>	Title _____	_____
Revised <u>E. ROBERTSON</u>	Date <u>06/07</u>	_____	_____
Checked _____	_____	Title _____	_____



**BEAR RUN DISCHARGE 7
AMD PASSIVE TREATMENT FACILITY**
INDIANA COUNTY, PENNSYLVANIA
SECTIONS AND PROFILES