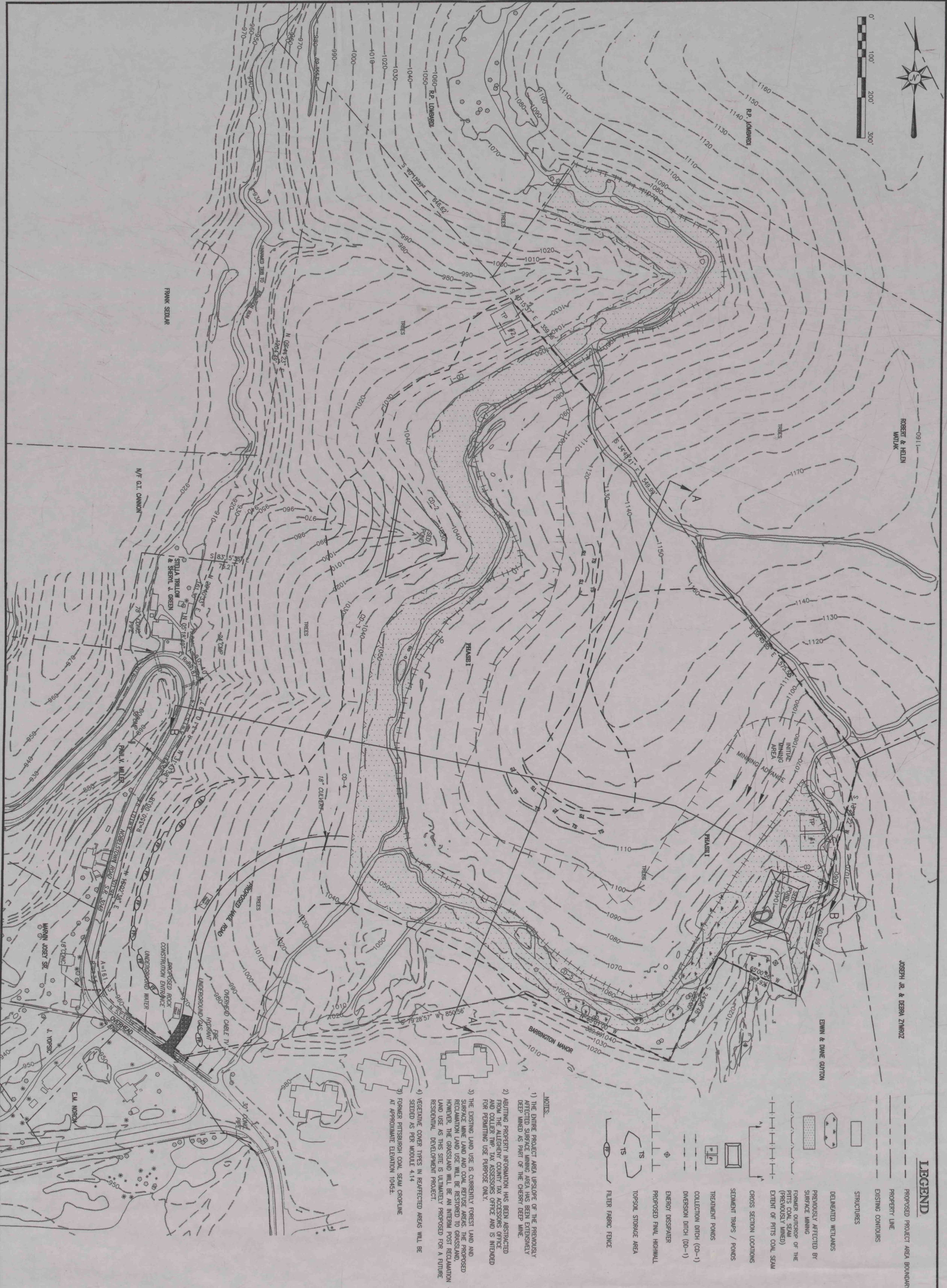
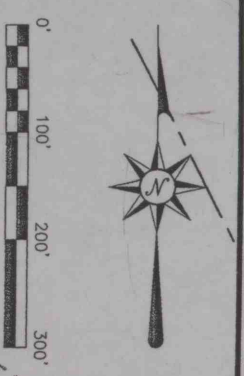




LEGEND

- PROPOSED PROJECT AREA BOUNDARY
- PROPERTY LINE
- EXISTING CONTOURS
- STRUCTURES
- DEGRADED WETLANDS
- PREVIOUSLY AFFECTED BY SURFACE MINING
- FORMER OUTCROP OF THE PITTS COAL SEAM (PREVIOUSLY MINED)
- CROSS SECTION LOCATIONS
- SEWAGE TRAPS / POUNDS
- TREATMENT POUNDS
- COLLECTION DITCH (CD-1)
- DIVERSION DITCH (DD-1)
- ENERGY DISPENSER
- PROPOSED FINAL HIGHWALL
- TOPSOIL STORAGE AREA
- FILTER FABRIC FENCE

NOTES

- 1) THE ENTIRE PROJECT AREA UPSLOPE OF THE PREVIOUSLY AFFECTED SURFACE MINING AREA HAS BEEN EXTENSIVELY DEEP MINED AS PART OF THE CHERRY DEEP MINE.
- 2) ABUTTING PROPERTY INFORMATION HAS BEEN ABSTRACTED FROM THE ALLEGHENY COUNTY TAX ACCESSORS OFFICE AND COLLIER TWP. TAX ACCESSORS OFFICE AND IS INTENDED FOR PERMITTING USE PURPOSE ONLY.
- 3) THE EXISTING LAND USE IS CURRENTLY FOREST LAND AND SURFACE MINE LAND AND COAL REFUSE AREAS. THE PROPOSED RECLAMATION LAND USE WILL BE RESTORED TO GRASSLAND. HOWEVER, THE GRASSLAND WILL BE AN INTERIM POST RECLAMATION LAND USE AS THIS SITE IS ULTIMATELY PROPOSED FOR A FUTURE RESIDENTIAL DEVELOPMENT PROJECT.
- 4) VEGETATIVE COVER TYPES IN REAFFECTED AREAS WILL BE SEEDING AS PER MODULE 4.14
- 5) FORMER PITTSBURGH COAL SEAM GROUPLINE AT APPROXIMATE ELEVATION 1045±.

DRAWING TITLE:

BINOTTO CONTRACTING, INC.
WALKERS GLEN ESTATE
PROPOSED GFCC
EXHIBIT 2.2B
OPERATIONS MAP
COLLIER TWP. ALLEGHENY CO.

DESIGNED BY	DATE
DST	8-11-03
CHECKED BY	DATE
MEP	8-15-03
APPROVED	DATE
APPROVED	DATE
SCALE 1"=100'	
DRAWING NO.	

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/25/03	MINOR REVISIONS, UTILITIES, ENTRANCE, ETC.

2
of
4
SHEET NUMBER

Professional Engineer Seal for Mark E. Phillian, State of Pennsylvania, No. 0406984. Signature: Mark E. Phillian, 11-25-03. DATE

RAR engineering group, inc.
1135 Butler Avenue, New Castle, Pennsylvania 16101
telephone 724.652.1004 facsimile 724.652.3814 email rarengineering@rarengineering.com