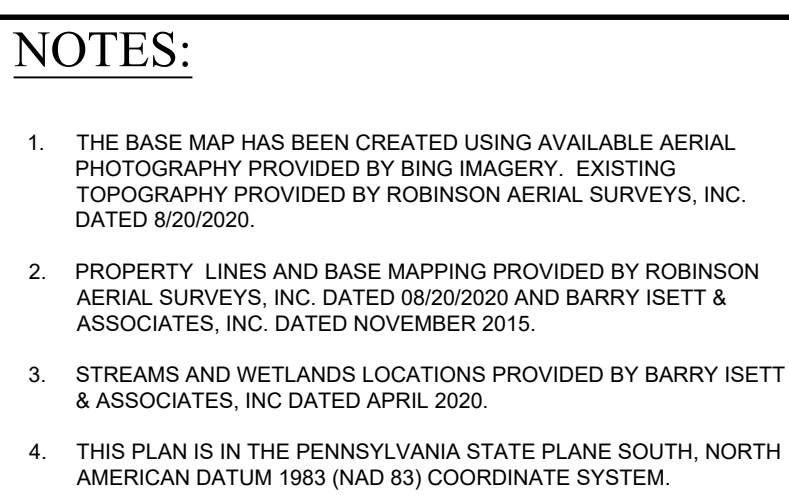
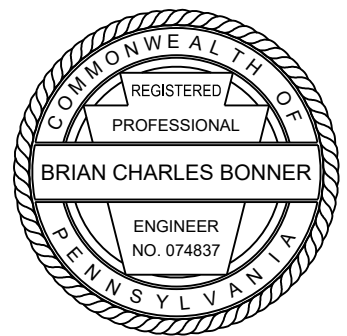




LEGEND

NOTE: LEGEND IS TYPICAL, NOT ALL OBJECTS IN LEGEND APPEAR IN PLAN

	EXISTING CONTOURS
	EXISTING PROPERTY LINE
	EXISTING ADJOINER
	EXISTING IRON PIN
	EXISTING MUNICIPAL BOUNDARY
	RIPARIAN BUFFER
	EXISTING EPHEMERAL/STORMWATER CHANNEL
	EXISTING INTERMITTENT CHANNEL
	EXISTING WATERCOURSE
	EXISTING SEDIMENT BASIN
	EXISTING WETLANDS
	CHAPTER 105 FLOODWAY (50' FROM TOP OF BANK)
	FEMA FLOODPLAIN
	FEMA FLOODWAY
	EXISTING PAVED ROAD
	EXISTING GRAVEL ROAD
	EXISTING GUIDERAIL
	EXISTING FENCE
	EXISTING SEWER LINE
	EXISTING WATER LINE
	EXISTING ELECTRIC OVERHEAD LINE
	EXISTING TREELINE
	EXISTING BUILDING
	EXISTING WALL
	EXISTING CULVERT
	EXISTING UTILITY POLE
	EXISTING MANHOLE
	EXISTING NPDES PERMIT BOUNDARY
	PROPOSED NPDES PERMIT BOUNDARY
	PROPOSED CONTOURS
	PROPOSED CHANNEL
	PROJECT AREA
	PROPOSED STORM SEWER LINE



This Drawing shall not be used for tender or construction unless sealed.

"I, Brian Charles Bonner, P.E. do hereby certify to the best of my knowledge, information and belief, that the information contained in the accompanying plans, specifications, and reports have been prepared in accordance with accepted engineering practice, is true and correct, and is in conformance with Chapters 102 and 105 of the rules and regulations of the Department of Environmental Protection."

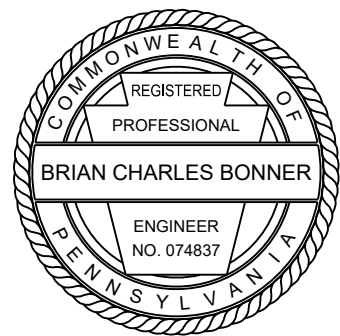
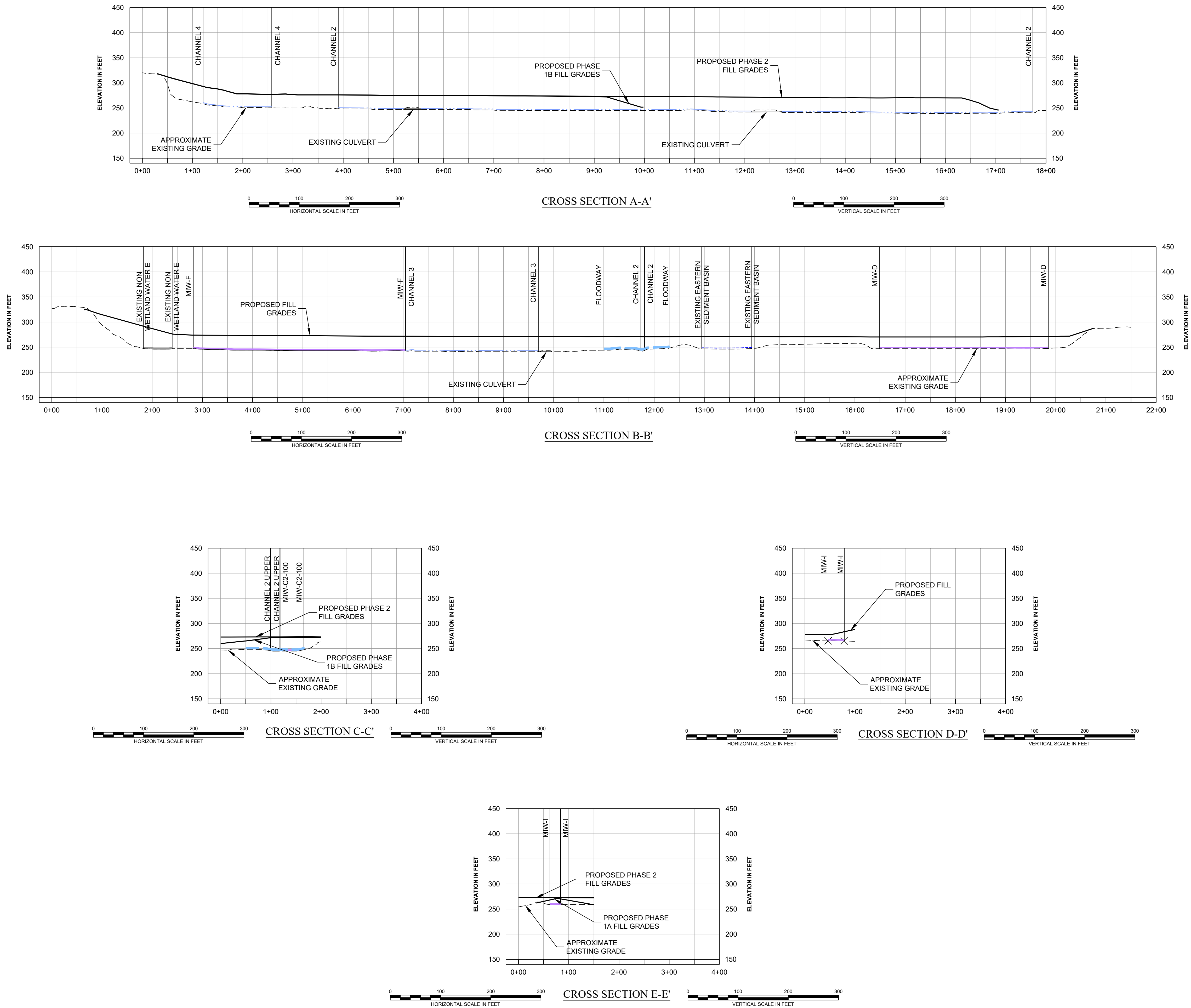
Brian C. Bonner
BRIAN CHARLES BONNER, P.E. - 074

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checked	KLW	date	07/08/2022	1" = 100'
drawn	BCB	project no.	20010423	
	TMR			
grids scale		2	SITE REVISIONS	07/15/2022
		1	REVISED PER PADEP COMMENTS	08/13/2021

PRE-ACT QUARRY RECLAMATION BARNSDALE ASSOCIATES LLC	BETHLEHEM TOWNSHIP FREEMANSBURG TOWNSHIP FARMINGTON TOWNSHIP
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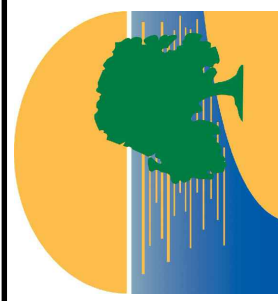
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Brian C. Bonner

BRIAN CHARLES BONNER, P.E. - 074837

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ARM	By
07/15/2022	Date
1	No.
SITE REVISIONS	Revision

KEM	1" = 100'
BCB	Date 07/08/2022
TMR	Project No. 20010423
graphic scale	0 100 200 300 SCALE IN FEET

CROSS SECTIONS JOINT PERMIT APPLICATION	BETHLEHEM TOWNSHIP AND FREEMANSBURG BOROUGH NORTHAMPTON COUNTY, PA
PRE-ACT QUARRY RECLAMATION BARNSDALE ASSOCIATES LLC	