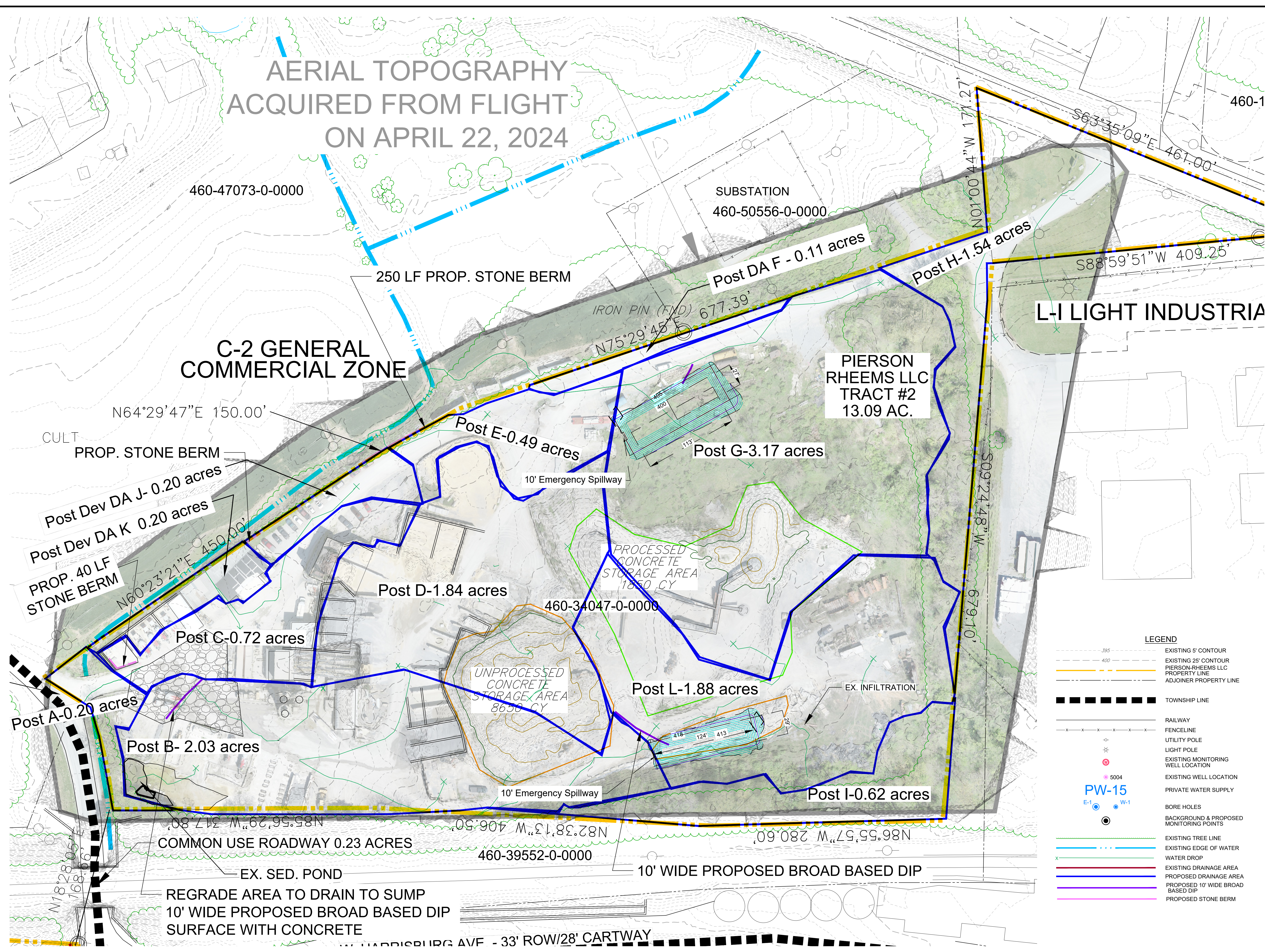


# AERIAL TOPOGRAPHY ACQUIRED FROM FLIGHT ON APRIL 22, 2024



**Akens Engineering Associates, Inc.**  
 219 E. Main St. Shiremanstown, Pa. 17011  
 (P) 717-975-9933 (F) 717-975-5507  
 www.akensengineering.com  
 "Providing Quality Engineering & Surveying Services since 1983."

**LOCATION MAP**

SCALE: 1" = 2000'

I hereby certify that this plan is correct and accurate to the best of my knowledge.

*Scott W. Akens*  
**SCOTT W. AKENS**  
 Professional Engineer, PE073141  
 Submitted on this 29th day of OCTOBER, 2024.

**REVISIONS:**

Rev. Oct 29, 2024 as per PADEP Meeting

**CONCRETE PLANT  
POST-DEV DRAINAGE  
AREA MAP**

SURFACE MINE PERMIT NO. 36080301  
 NPDES PERMIT NO. PA 0224651  
 AUTHORIZATION TO MINE  
 PERMIT NO. 6980-36080301-01

**PIERSON RHEEMS LLC  
QUARRY OPERATION**

WEST DONEGAL & MT JOY TOWNSHIPS  
LANCASTER COUNTY, PA

SCALE:	SHEET NUMBER:
1" = 50'	<b>1 of 1</b>
PLAN DATE:	August 29, 2024
FILE NAME:	

**LEGEND**

- 395 EXISTING 5' CONTOUR
- 400 EXISTING 25' CONTOUR
- PIERSON RHEEMS LLC PROPERTY LINE
- ADJOINER PROPERTY LINE
- TOWNSHIP LINE
- RAILWAY
- FENCELINE
- x UTILITY POLE
- x LIGHT POLE
- \* EXISTING MONITORING WELL LOCATION
- \* EXISTING WELL LOCATION
- \* PRIVATE WATER SUPPLY
- \* BORE HOLES
- \* BACKGROUND & PROPOSED MONITORING POINTS
- \* EXISTING TREE LINE
- \* EXISTING EDGE OF WATER
- \* WATER DROP
- \* EXISTING DRAINAGE AREA
- \* PROPOSED DRAINAGE AREA
- \* PROPOSED 10' WIDE BROAD BASED DIP
- \* PROPOSED STONE BERM