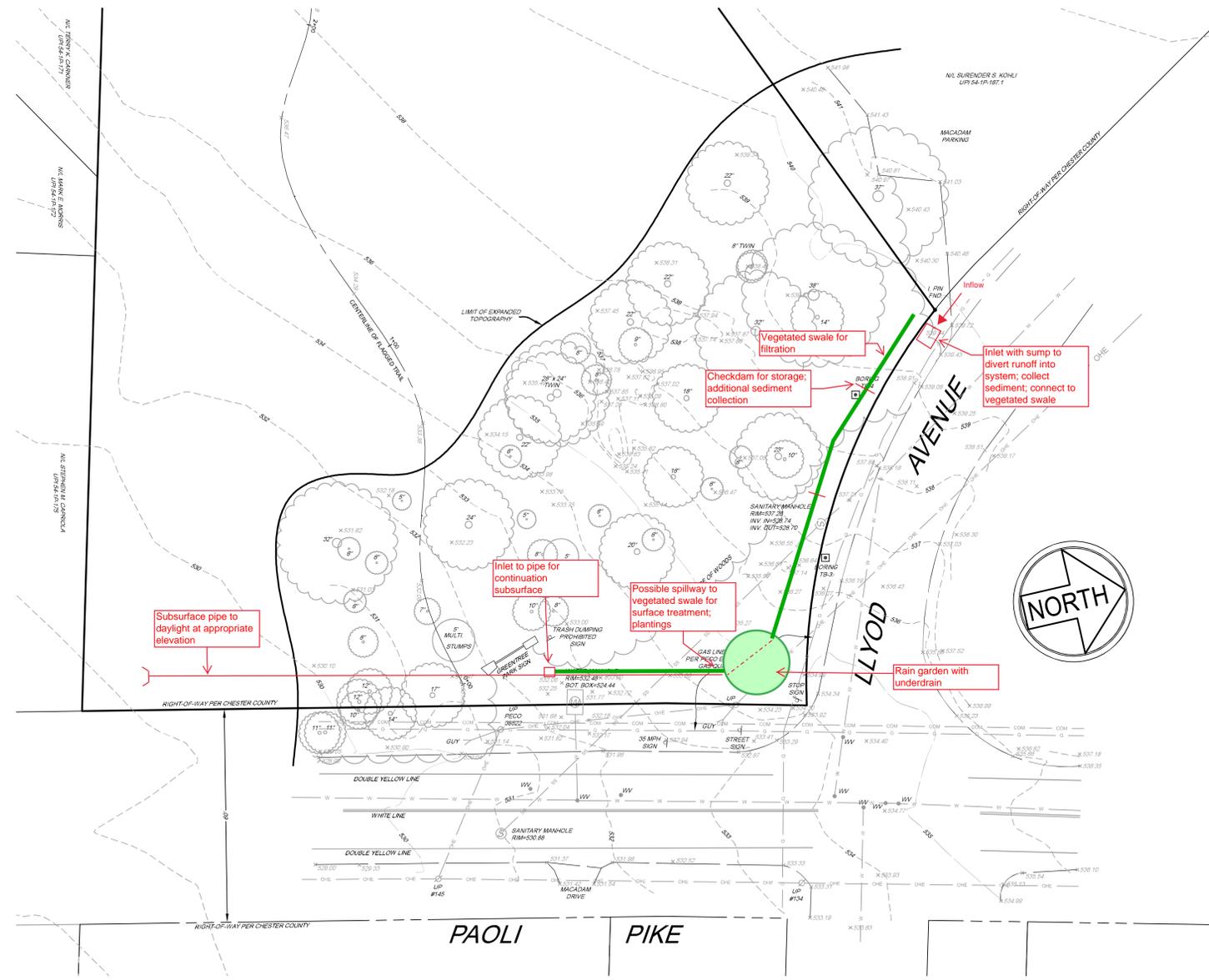


LOCATION MAP 1"=1200'

- NOTES:**
1. TOPOGRAPHICAL INFORMATION TAKEN FROM A SURVEY BY THIS OFFICE IN FEBRUARY 2018.
  2. DATUM: HORIZONTAL= NAD 83  
VERTICAL= NASD 88
  3. CONTOURS ADJACENT TO WOODS TRAIL TAKEN FROM PAMAP PROGRAM; BY PA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES. 2-FOOT CONTOURS DERIVED FROM BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM LIDAR.

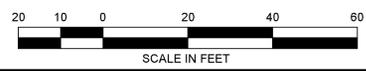


BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA! CALL 1-800-242-1776

PA LAWS REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE YOU EXCAVATE, DRILL, BLAST OR DEMOLISH

20180671774  
20180671845  
20180671871

UNDERGROUND UTILITIES ARE SHOWN SCHEMATICALLY ONLY FROM PLANS SUPPLIED TO THIS OFFICE AS REFERENCED HEREON, AND FROM OBSERVABLE ABOVE-GROUND EVIDENCE. METZ ENGINEERS, INC. DOES NOT GUARANTEE THE ACCURACY OF LOCATIONS OF EXISTING SUBSURFACE UTILITY STRUCTURES SHOWN HEREON, NOR THAT ALL SUBSURFACE STRUCTURES ARE SHOWN. ANYONE USING THESE PLANS MUST VERIFY THE LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES.



1	PA ONE CALL	04-19-18
No.	REVISIONS	DATE
	DATE OF ISSUE	03-08-18

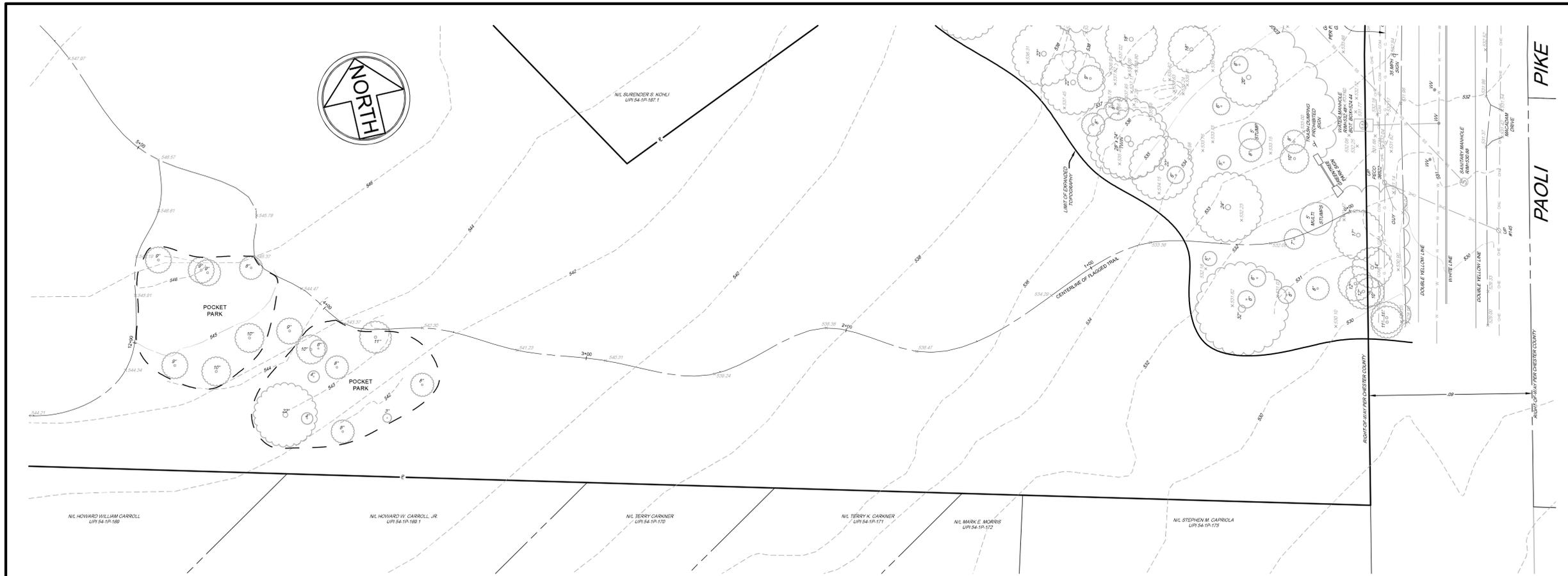
TOPOGRAPHICAL SURVEY  
OF  
**GREENTREE PARK**  
LAND SITUATE  
WILLISTOWN TWP., CHESTER CO. PA

PROJECT MANAGER  
**MRF**  
PROJECT NUMBER  
**M7845**  
REFERENCE NUMBER

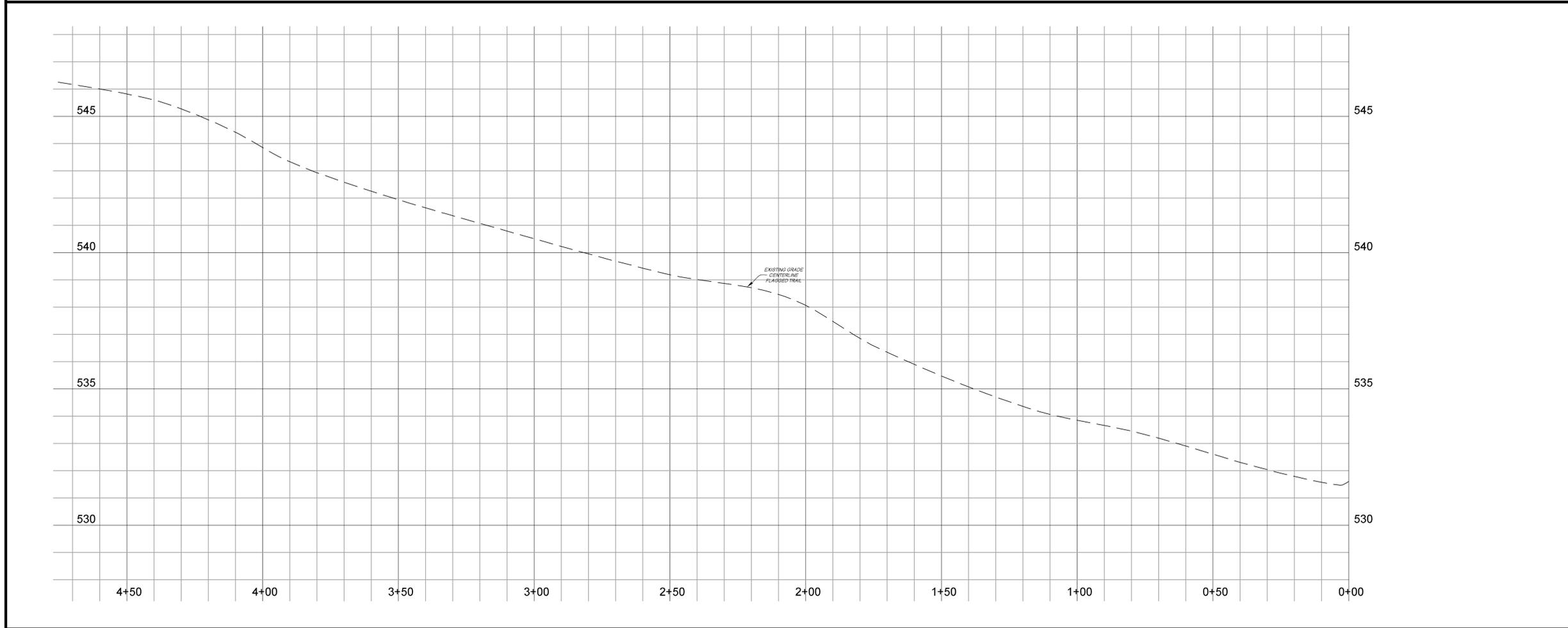


410 Derstine Ave., PO Box 647, Lansdale PA 19446-0608  
Civil Engineers & Land Surveyors  
(215) 855-3111

SCALE  
1"=20'  
M7845B00a.dwg  
PLAN SHEET NUMBER



LOCATION MAP 1"=1200'



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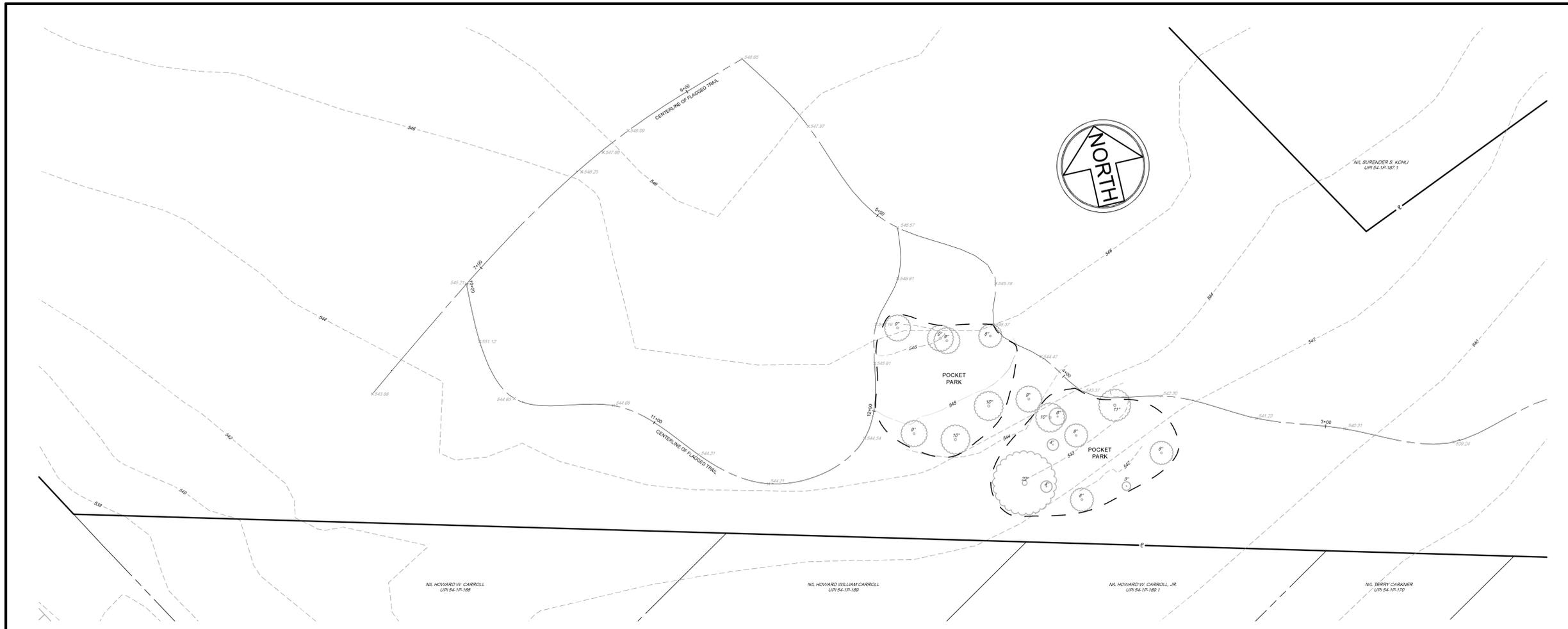
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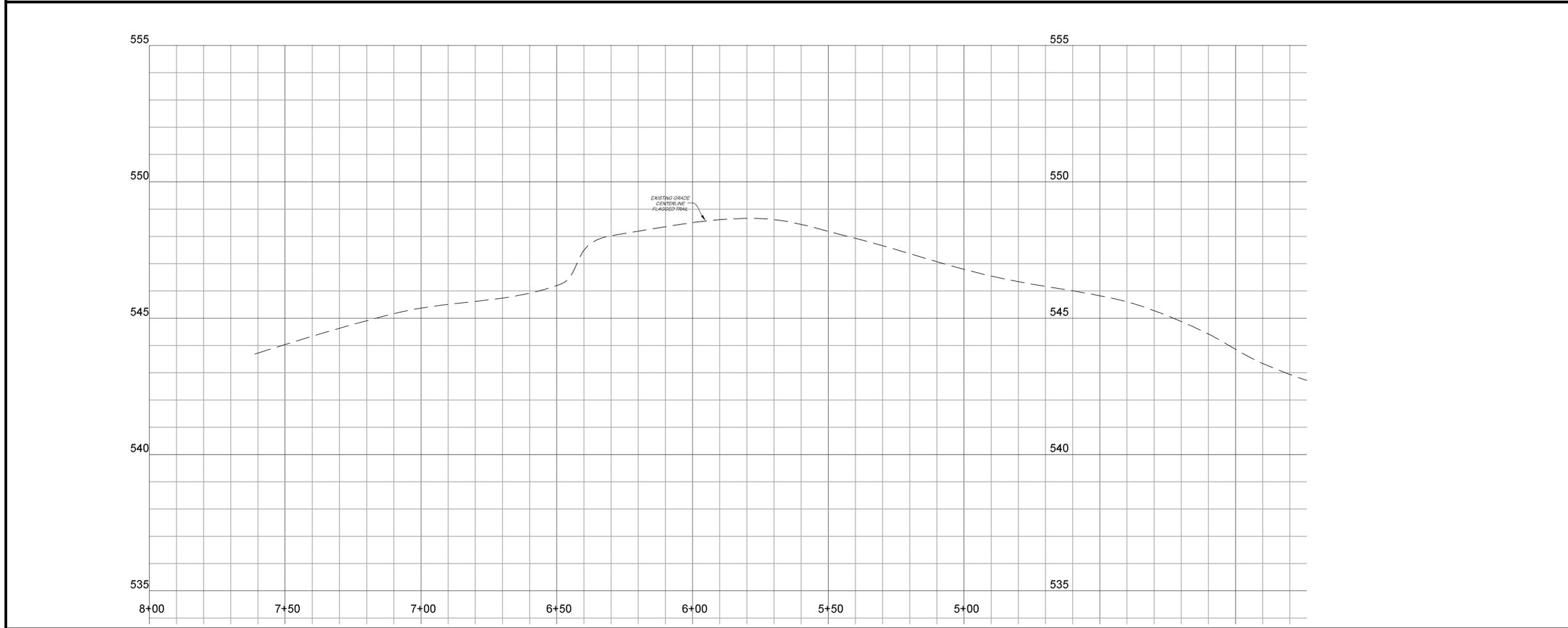


1	PA ONE CALL	04-19-18
No.	REVISIONS	DATE
—	DATE OF ISSUE	03-08-18

TOPOGRAPHICAL SURVEY OF <b>GREENTREE PARK</b> LAND SITUATE WILLISTOWN TWP., CHESTER CO. PA		PROJECT MANAGER <b>MRF</b>
PROJECT NUMBER <b>M7845</b>		SCALE <b>1"=20'</b>
REFERENCE NUMBER		M7845B03a.dwg PLAN SHEET NUMBER <b>2 of 4</b>
<p>410 Derstine Ave., PO Box 647, Lansdale PA 19446-0608 Civil Engineers &amp; Land Surveyors (215) 855-3111</p>		



LOCATION MAP 1"=1200'

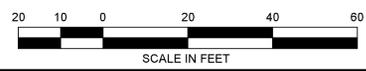


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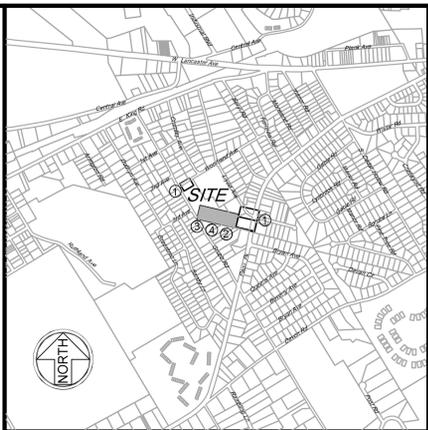
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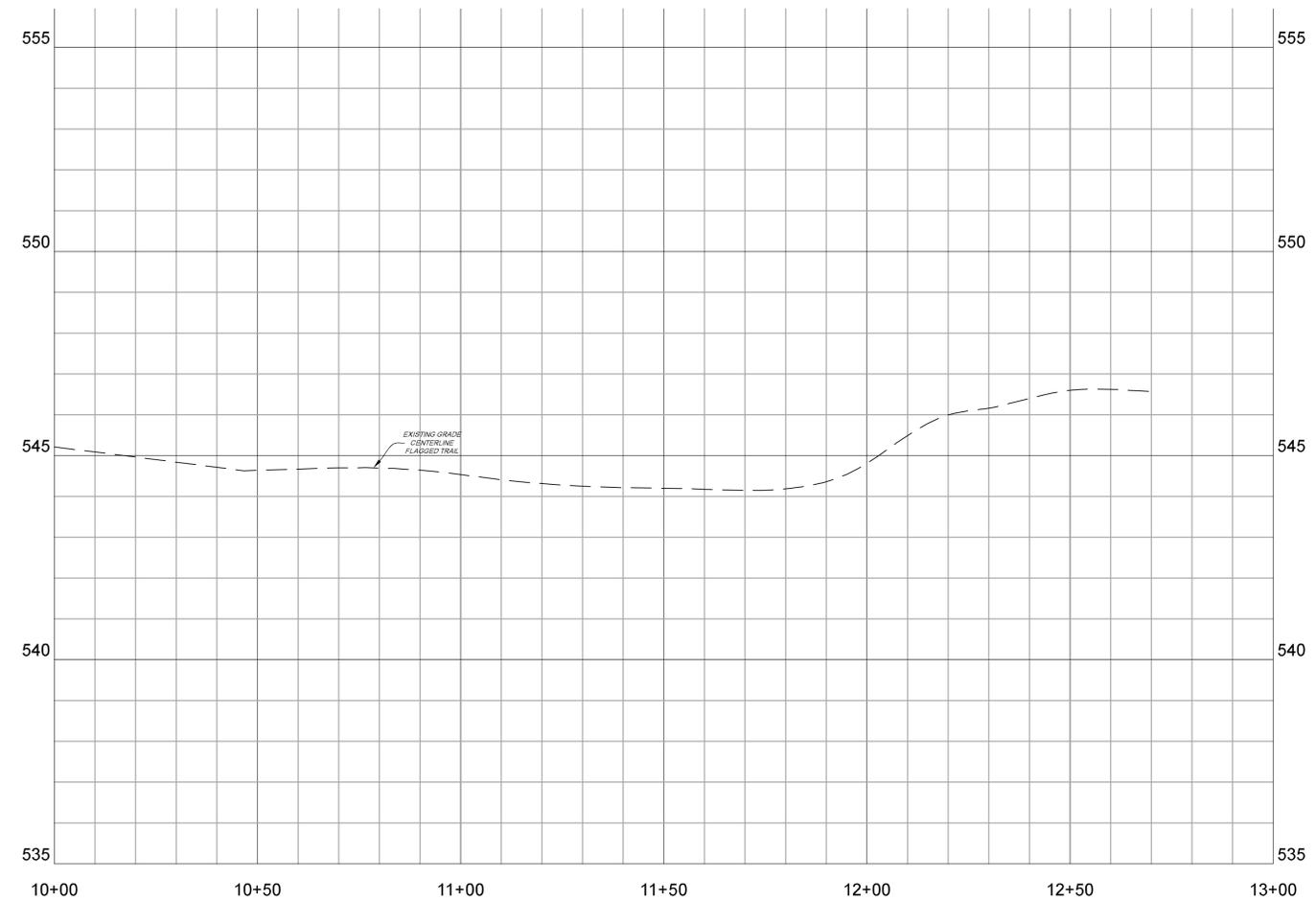


1		PA ONE CALL	04-19-18
No.	REVISIONS	DATE	
		DATE OF ISSUE	03-08-18

<b>TOPOGRAPHICAL SURVEY</b> OF <b>GREENTREE PARK</b> LAND SITUATE WILLISTOWN TWP., CHESTER CO. PA		PROJECT MANAGER <b>MRF</b>
		PROJECT NUMBER <b>M7845</b>
		REFERENCE NUMBER
 Metz Engineers <small>410 Derstine Ave., PO Box 647, Lansdale PA 19446-0608          Civil Engineers &amp; Land Surveyors          (215) 855-3111</small>		SCALE <b>1"=20'</b> <small>M7845B03a.dwg</small> PLAN SHEET NUMBER <b>3 of 4</b>



LOCATION MAP 1"=1200'



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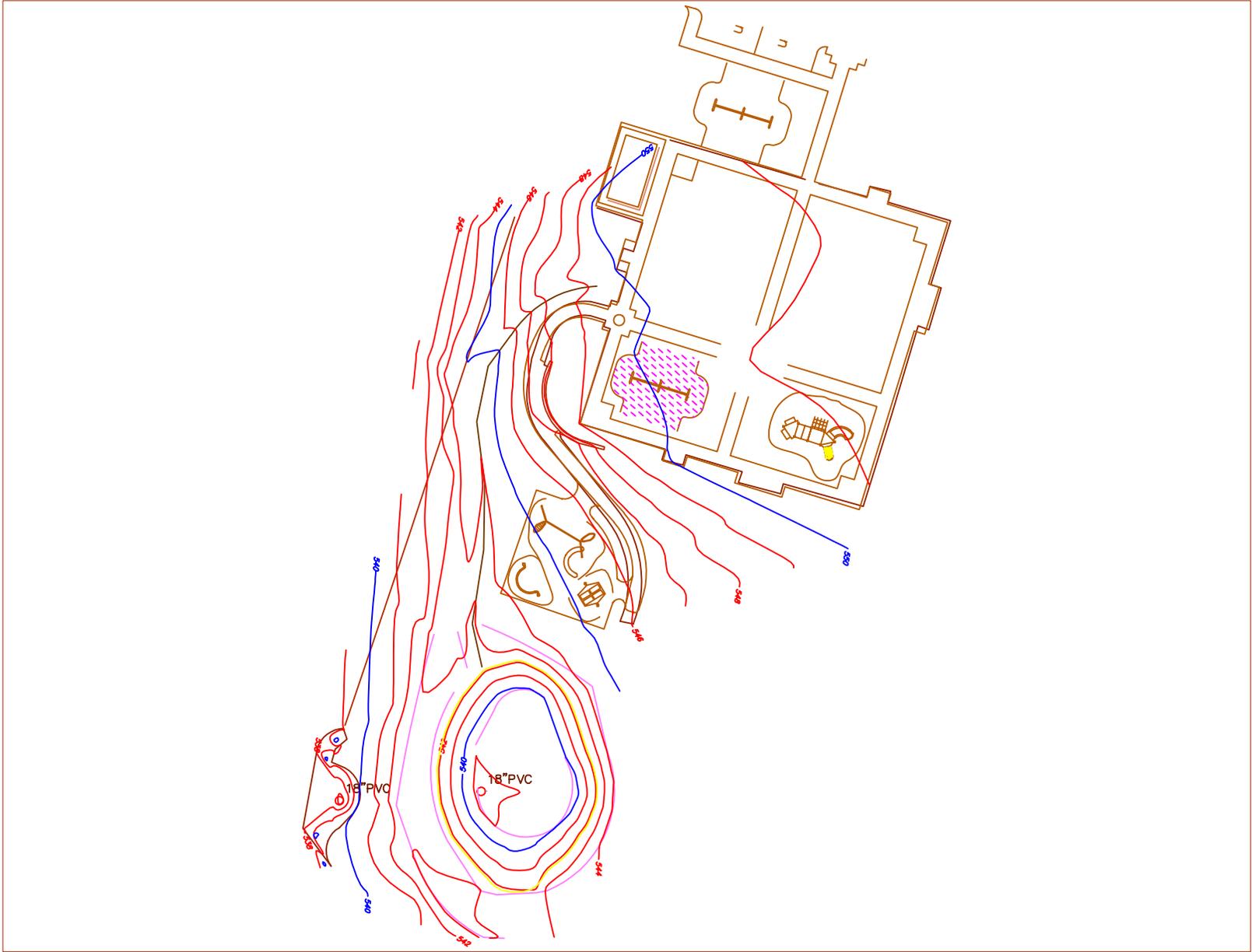
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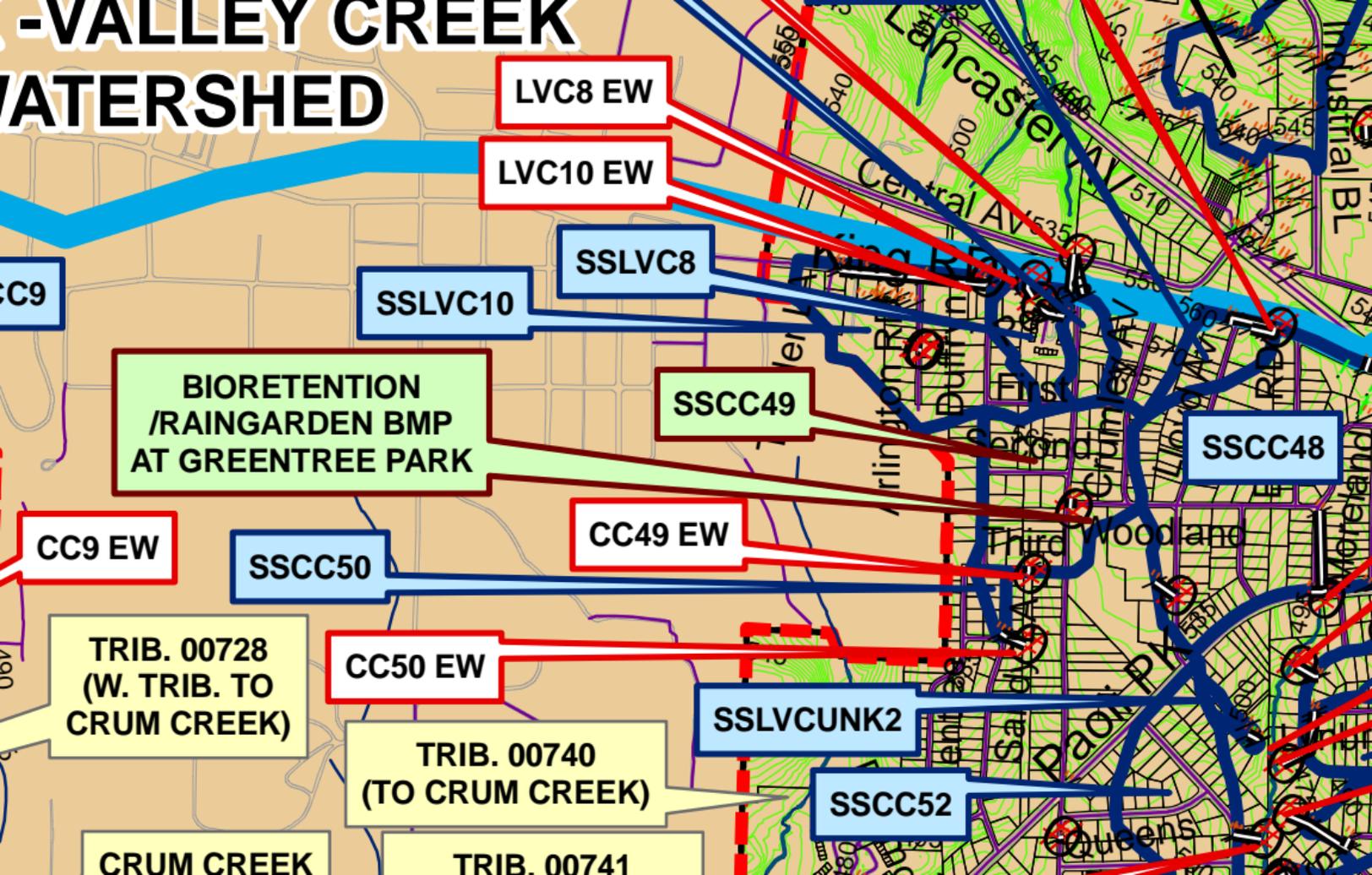


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 410 Derstine Ave., PO Box 647, Lansdale PA 19446-0608 Civil Engineers & Land Surveyors (215) 855-3111		SCALE <b>1"=20'</b> M7845B03a.dwg PLAN SHEET NUMBER <b>4 of 4</b>



# -VALLEY CREEK WATERSHED



**Design Drainage Area  
Outline (highlighted in red)  
to the Basin = 3.2 acres +/-**

FIGURE 2

POSTDEVELOPMENT  
DRAINAGE AREA MAP  
SCALE: 1" = 100'  
TOTAL DA=3.2 ACRES±

