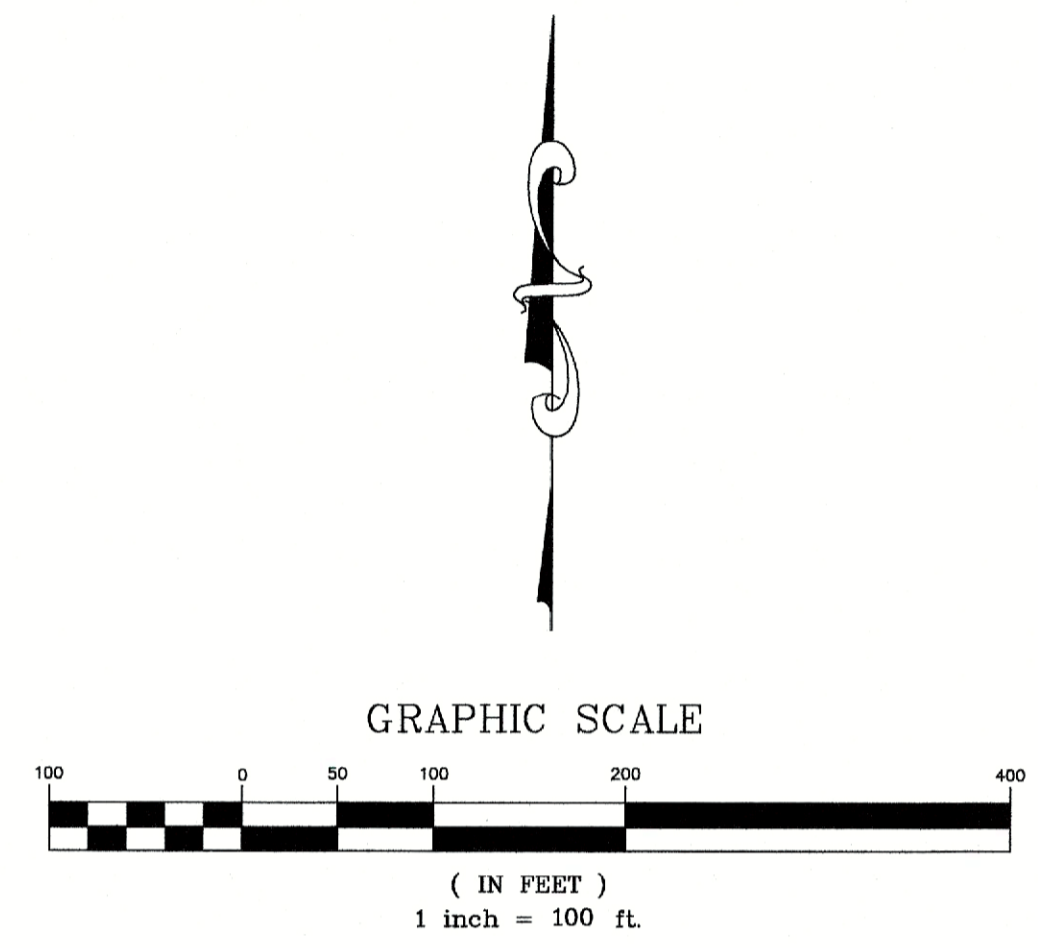


# AS-BUILT SURVEY

BEING THE PENN 7 EMERGENT COASTAL/FLOODPLAIN WETLANDS  
IN THE CITY OF TOLEDO, LUCAS COUNTY, OHIO.  
PREPARED FOR THE GEO. GRADEL CO. AT THE  
REQUEST OF MR. KENNETH KLUCZYNSKI

INFORMATION IN THIS  
AREA IS FROM  
TOPOGRAPHIC SURVEY  
PERFORMED 4/6/2022



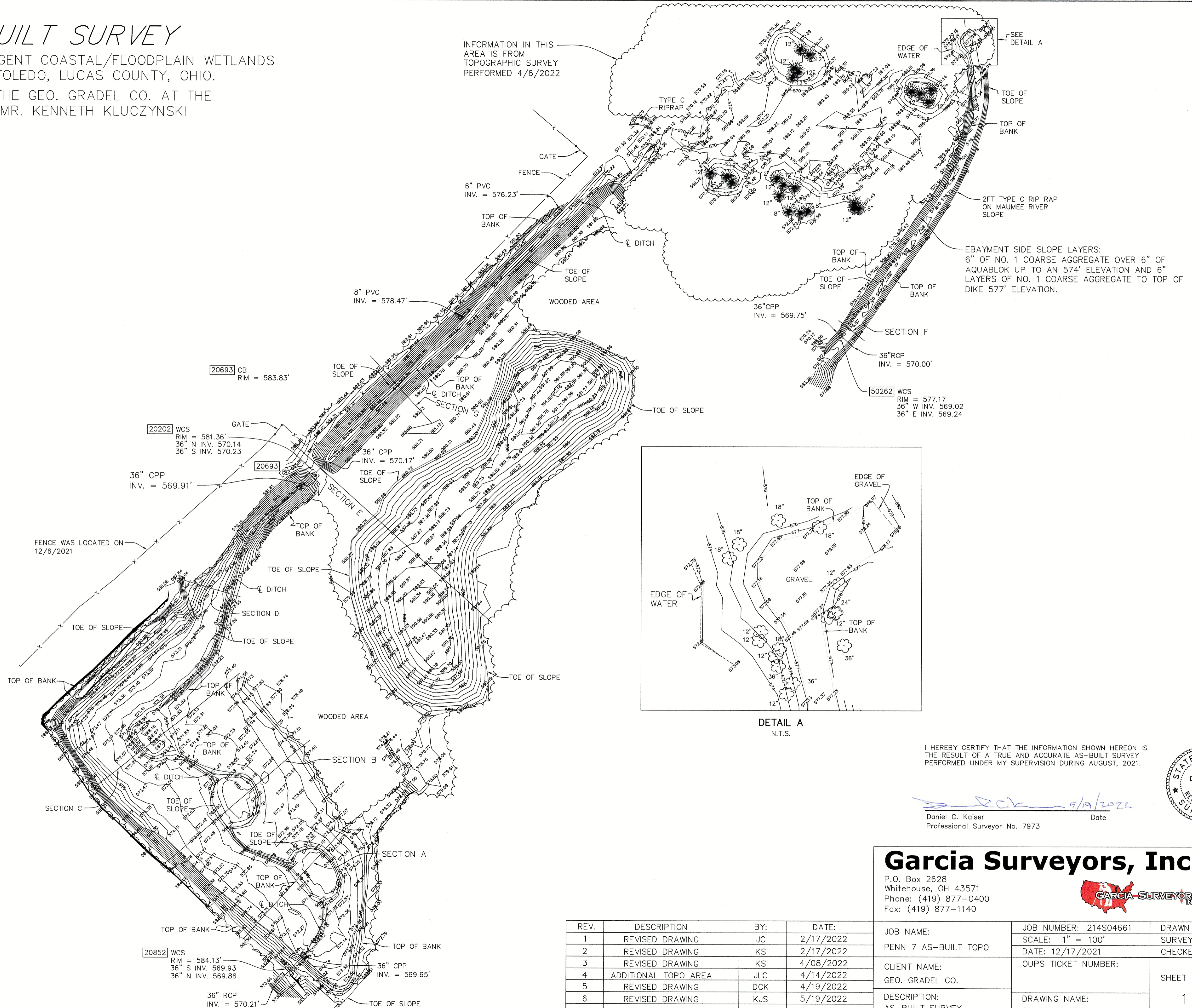
- LEGEND**
- [99] CATCH BASIN
  - ☁ TREE LINE
  - ☀ DECIDUOUS TREE
  - ☀ VERTICAL SNAG/TREE

**HORIZONTAL DATUM:**  
HORIZONTAL DATUM (LATITUDE & LONGITUDE)  
IS BASED ON THE CITY OF TOLEDO  
NAD83 BEFORE HARN SHIFT OF 1995

STATE PLANE COORDINATE CONVERSION =  
PLAN NORTH (-1.906) = OHIO STATE PLANE  
PLAN EAST (+1.421) = OHIO STATE PLANE

**VERTICAL DATUM:**  
VERTICAL DATUM IS BASED ON NAVD 88.

**ELEVATION OF EXISTING SEWERS**  
THE INVERTS AND PIPE SIZES SHOWN FOR THE EXISTING SEWERS ARE A BEST  
DETERMINATION BASED ON FIELD OBSERVATIONS FROM THE RIM OF EACH  
STRUCTURE. IT WOULD REQUIRE PHYSICAL ACCESS DOWN INSIDE EACH  
STRUCTURE TO OBTAIN A MORE ACCURATE PIPE SIZE AND INVERT ELEVATION  
DUE TO DEBRIS IN THE INVERT OF THE PIPES AND/OR DUE TO PIPE RECESS.



I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS  
THE RESULT OF A TRUE AND ACCURATE AS-BUILT SURVEY  
PERFORMED UNDER MY SUPERVISION DURING AUGUST, 2021.

*DCK* 5/19/2022  
Daniel C. Kaiser Date  
Professional Surveyor No. 7973



## Garcia Surveyors, Inc.

P.O. Box 2628  
Whitehouse, OH 43571  
Phone: (419) 877-0400  
Fax: (419) 877-1140



REV.	DESCRIPTION	BY:	DATE:	JOB NAME:	JOB NUMBER: 214S04661	DRAWN BY: JLC
1	REVISED DRAWING	JC	2/17/2022	PENN 7 AS-BUILT TOPO	SCALE: 1" = 100'	SURVEY BY: MH, RZ
2	REVISED DRAWING	KS	2/17/2022			DATE: 12/17/2021
3	REVISED DRAWING	KS	4/08/2022	CLIENT NAME: GEO. GRADEL CO.	OUPS TICKET NUMBER:	SHEET
4	ADDITIONAL TOPO AREA	JLC	4/14/2022			
5	REVISED DRAWING	DCK	4/19/2022			
6	REVISED DRAWING	KJS	5/19/2022			
				DESCRIPTION: AS-BUILT SURVEY	DRAWING NAME: 214-04661FAB00A1	1 of 2