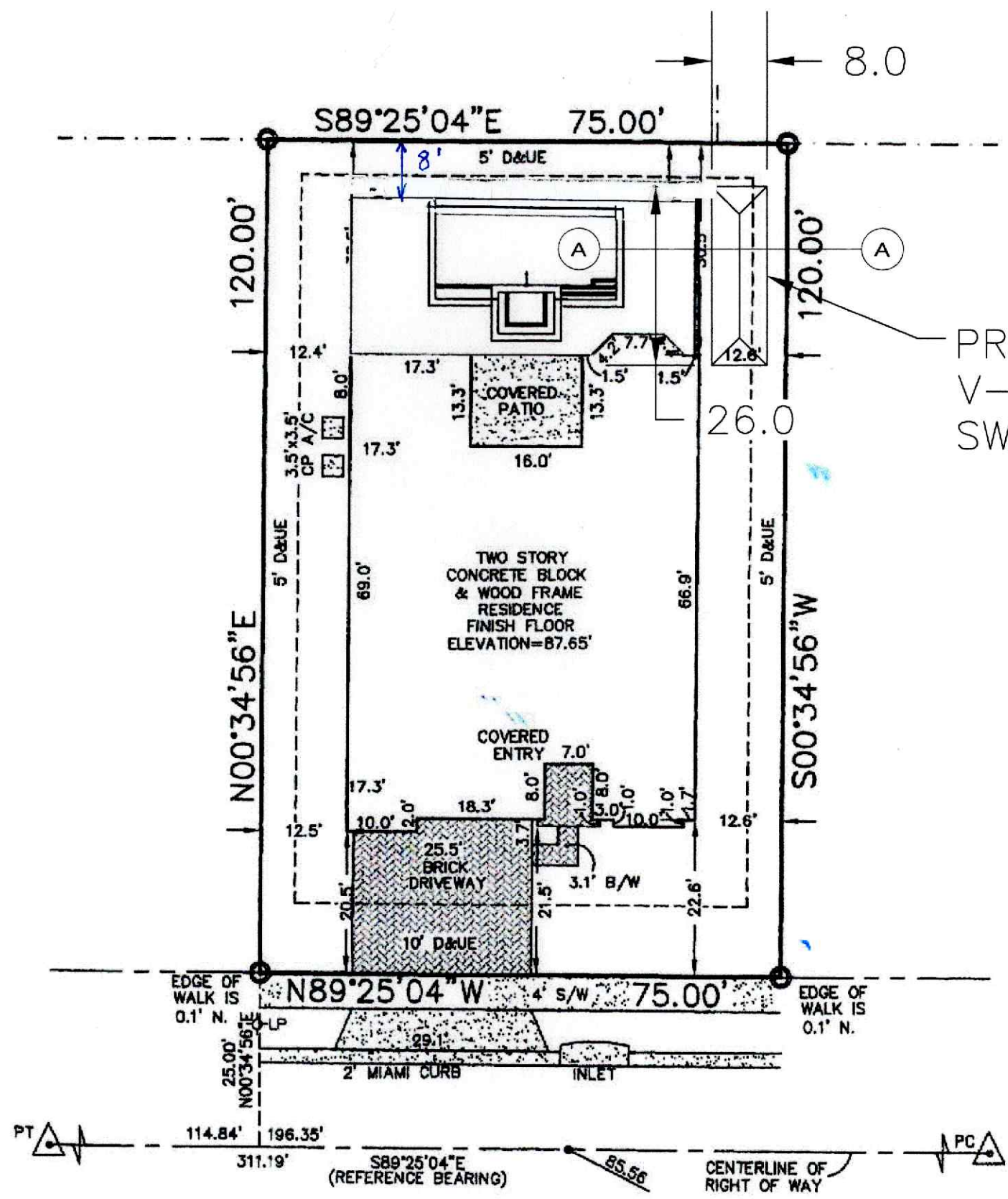


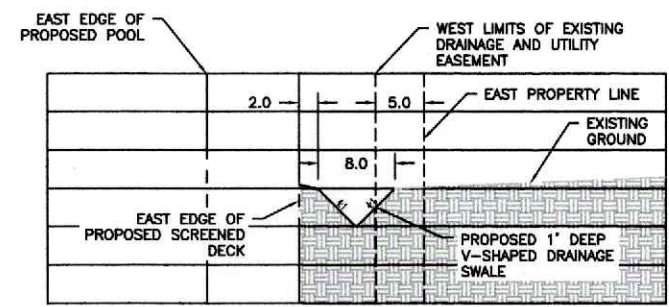
B



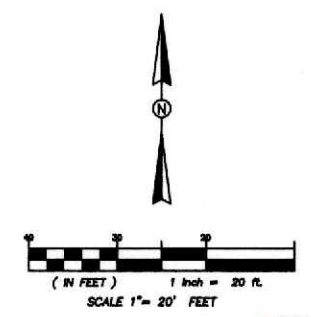
PROPOSED 1' DEEP V-SHAPED DRAINAGE SWALE

**DRAINAGE SWALE CALCULATION:**  
 $(1,219 \text{ SF} \times 1") / (12" \text{ PER FOOT}) = 101.58 \text{ CF OF STORMWATER RUNOFF TO BE STORED}$

**VOLUME OF V-SHAPED DRAINAGE SWALE CALCULATIONS**  
 $((0.5 \times W) \times D) \times L = \text{CF}$   
W= WIDTH OF SWALE / D= DEPTH OF SWALE / AND L= LENGTH OF SWALE  
 $((0.5 \times 8') \times 1') \times 26' = 104 \text{ CF}$



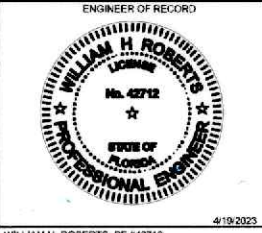
AVILA PLACE  
 50' WIDE RIGHT OF WAY



Digitally signed by William H Roberts  
 DN: o=D, ou=EGI, cn=William H Roberts, email=william@egiconsulting.com, c=US  
 Date: 2023.04.19 13:17:53 -0400

**EGI**

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 FBPE ENGINEERING BUSINESS  
 Cert. of Auth. #29098



WILLIAM H. ROBERTS, PE #42712  
 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILLIAM H. ROBERTS, P.E. ON THE DATE ADJACENT TO THE SEAL.  
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CIVIL CONSTRUCTION PLANS FOR:

CRYSTAL COSTELLO NEW POOL

OWNER NAME/TITLE:  
 Crystal Costello

ADDRESS:  
 489 Avila Place  
 Howey in the Hills 34737

PHONE NO.:

EMAIL:

ISSUE/ REVISIONS:

NUM.	DATE	DESCRIPTION
1	4/19/2023	SUBMITTED FOR PERMITTING

PROJECT NO.:

DWG FILE: Kura Pools.dwg

DRAWN BY: WJG CHKD BY: WJR

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SHEET TITLE:

**SITE PLAN**

SHEET COUNT: 1 OF 1

SHEET IDENTIFICATION:

**C1**