

# HARMONY NEIGHBORHOOD "F" (CHERRY HILL) REAR YARD SWALE RE-GRADING

## INDEX OF PLANS

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10	GRADING PLAN AND PROFILE
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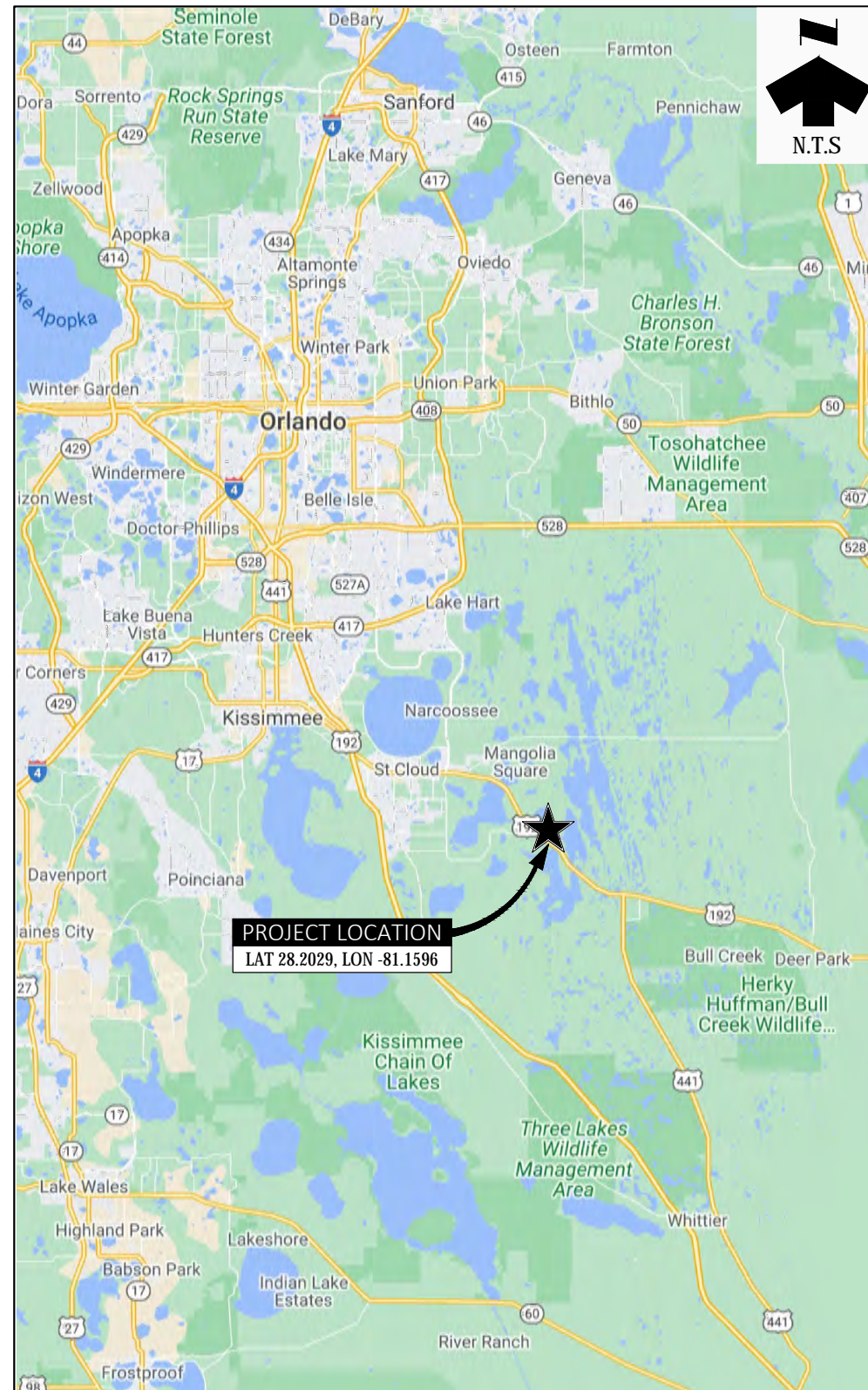
## REVISIONS / SUBMITTAL SUMMARY

BY	DATE	DESCRIPTION
GAT	01 / 20 / 22	PRELIMINARY PLANS

## NOTES

- GOVERNING SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) AND SUPPLEMENTS THERETO IF NOTED IN THE SUPPLEMENTAL SPECIFICATIONS FOR THIS PROJECT.
- ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN CHANGED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.
  - 11" X 17" DRAWINGS ~ TO SCALE
- INFORMATION SHOWN WITHIN THESE PLANS IS REFERENCED TO THE NAVD88 VERTICAL DATUM.
- DATUM SHIFT FOR THIS PROJECT WILL BE APPLIED AS A CONSTANT VALUE FOR CONVERTING ELEVATIONS BETWEEN THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29).
  - NAVD88 + 1.096' = NGVD29
  - NGVD29 - 1.096' = NAVD88

## VICINITY MAP



## PROJECT OWNER



Community Development District

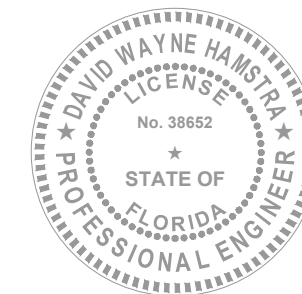
## CDD BOARD OF SUPERVISORS

Teresa Kramer ..... Chairman, Seat 5  
 Daniel Leet ..... Vice Chairman, Seat 1  
 Kerul Kassel ..... Assistant Secretary, Seat 3  
 Steven Berube ..... Assistant Secretary, Seat 4  
 Michael Scarborough ..... Assistant Secretary, Seat 2

## CDD REPRESENTATIVES

Angel Montagna (InfraMark) ..... District Manager  
 David Hamstra (Pegasus Engineering) ..... District Engineer  
 Timothy Qualls, P.A. (Young Qualls, P.A.) ..... District Legal Counsel  
 Vincent Morrell ..... Field Operations Manager

## ENGINEER



**PRELIMINARY**

DAVID W. HAMSTRA  
 FLORIDA P.E. NUMBER 38652

State of Florida  
 Board of Professional Engineers  
 Certificate of Authorization No. 27770

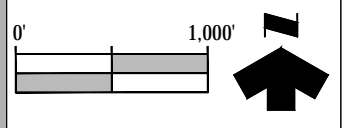
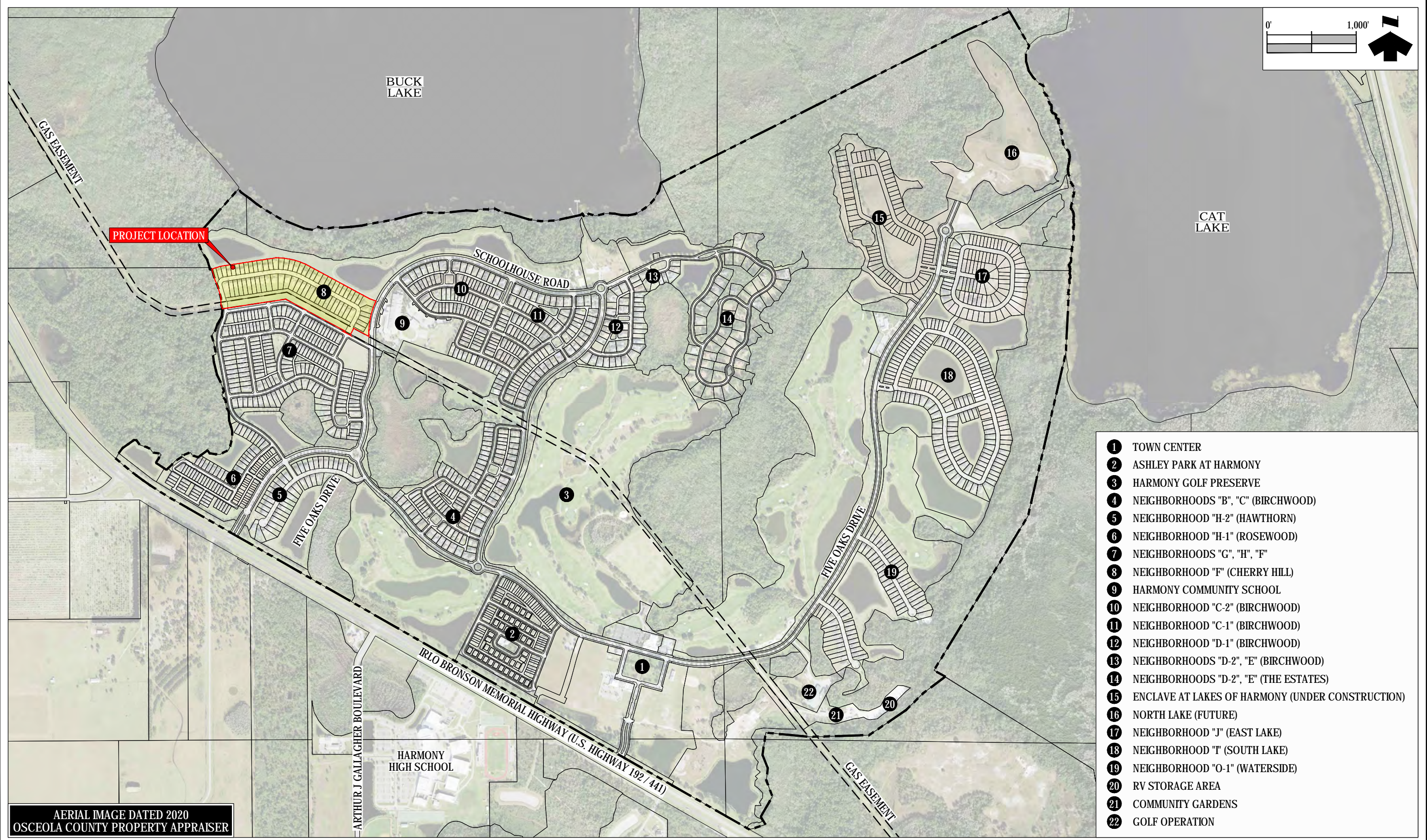


310 WEST STATE ROAD 434, SUITE 309  
 WINTER SPRINGS, FLORIDA 32708  
 PHONE: 407-992-9160  
 FAX: 407-358-5155

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY DAVID W. HAMSTRA, P.E. ON JANUARY \_\_, 2022 USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

COPY

COPY



- 1 TOWN CENTER
- 2 ASHLEY PARK AT HARMONY
- 3 HARMONY GOLF PRESERVE
- 4 NEIGHBORHOODS "B", "C" (BIRCHWOOD)
- 5 NEIGHBORHOOD "H-2" (HAWTHORN)
- 6 NEIGHBORHOOD "H-1" (ROSEWOOD)
- 7 NEIGHBORHOODS "G", "H", "F"
- 8 NEIGHBORHOOD "F" (CHERRY HILL)
- 9 HARMONY COMMUNITY SCHOOL
- 10 NEIGHBORHOOD "C-2" (BIRCHWOOD)
- 11 NEIGHBORHOOD "C-1" (BIRCHWOOD)
- 12 NEIGHBORHOOD "D-1" (BIRCHWOOD)
- 13 NEIGHBORHOODS "D-2", "E" (BIRCHWOOD)
- 14 NEIGHBORHOODS "D-2", "E" (THE ESTATES)
- 15 ENCLAVE AT LAKES OF HARMONY (UNDER CONSTRUCTION)
- 16 NORTH LAKE (FUTURE)
- 17 NEIGHBORHOOD "J" (EAST LAKE)
- 18 NEIGHBORHOOD "T" (SOUTH LAKE)
- 19 NEIGHBORHOOD "O-1" (WATERSIDE)
- 20 RV STORAGE AREA
- 21 COMMUNITY GARDENS
- 22 GOLF OPERATION

AERIAL IMAGE DATED 2020  
OSCEOLA COUNTY PROPERTY APPRAISER

REVISIONS		
NO.	DATE	DESCRIPTION

ENGINEER OF RECORD  
JANAURY 20, 2022  
**PRELIMINARY**  
DAVID W. HAMSTRA, P.E.  
FLORIDA REGISTRATION NO. 38652

**Pegasus**  
ENGINEERING  
301 WEST STATE ROAD 434, SUITE 309  
WINTER SPRINGS, FLORIDA 32708  
CERTIFICATE OF AUTHORIZATION NO. 27770


**HARMONY**  
FLORIDA  
Community Development District (CDD)

HARMONY NEIGHBORHOOD "F" (CHERRY HILL)  
REAR YARD SWALE RE-GRADING  
  
LOCATION MAP

SHEET NO.  
  
2

COPY



**FLORIDA  
DEPARTMENT  
OF  
TRANSPORTATION**



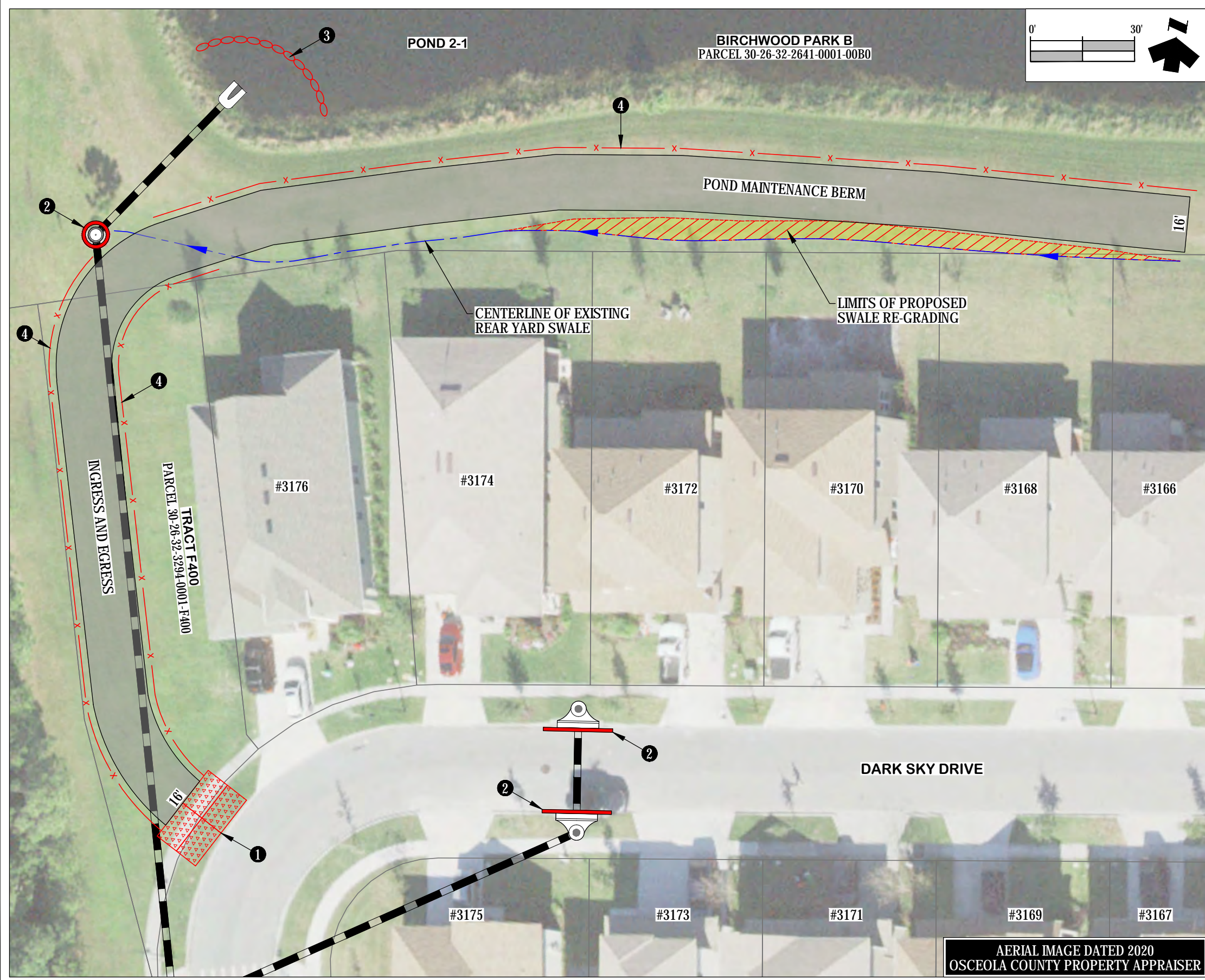
**STANDARD SPECIFICATIONS  
FOR  
ROAD AND BRIDGE  
CONSTRUCTION  
JANUARY 2022**

GENERAL NOTES

1. GOVERNING SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) AS SUPPLEMENTED AND AMENDED BY THESE GENERAL NOTES.
2. SECTION 104: TEMPORARY EROSION CONTROL SHALL BE PROVIDED USING THE GUIDELINES PRESENTED WITHIN THIS SECTION AND ANY APPLICABLE SUB-SECTIONS. IT SHOULD BE NOTED THAT SOME OF THE REQUIREMENTS PRESENTED WITHIN THIS SECTION ARE NOT APPLICABLE TO THE CURRENT PROJECT.

REVISIONS			ENGINEER OF RECORD		 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 CERTIFICATE OF AUTHORIZATION NO. 27770	 <i>Community Development District (CDD)</i>	HARMONY NEIGHBORHOOD "F" (CHERRY HILL) REAR YARD SWALE RE-GRADING	SHEET NO.
NO.	DATE	DESCRIPTION	JANUARY 20, 2022 <b>PRELIMINARY</b>	GENERAL NOTES			3	
			DAVID W. HAMSTRA, P.E. FLORIDA REGISTRATION NO. 38652					

COPY



**POLLUTION CONTROLS**

- ① TRACKOUT CONTROL MATS
- ② INLET PROTECTION
- ③ TURBIDITY BARRIER
- ④ STAKED SILT FENCE (TYPE III)

**ROUTINE MAINTENANCE DURING CONSTRUCTION**

1. EROSION, SEDIMENT AND TURBIDITY CONTROL SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT AND SHALL BE REMOVED BY THE CONTRACTOR AFTER FINAL ACCEPTANCE OF THE PROJECT BY THE OWNER. THESE CONTROL MEASURES ARE ONLY THE MINIMUM REQUIRED AND ADDITIONAL CONTROLS SHALL BE UTILIZED AS NEEDED, DEPENDENT UPON ACTUAL SITE CONDITIONS AND CONSTRUCTION OPERATIONS.
2. ALL DISTURBED AREAS WILL BE BROUGHT TO FINAL GRADE, SEEDED AND MULCHED OR SODDED AS SOON AS POSSIBLE.
3. AREAS WHICH MAY ERODE DUE TO SLOPES OR CONCENTRATED RUNOFF DURING CONSTRUCTION WILL BE PROTECTED WITH SILT FENCE OR OTHER ALTERNATIVE METHODS.

REVISIONS		
NO.	DATE	DESCRIPTION

ENGINEER OF RECORD  
 JANAURY 20, 2022  
**PRELIMINARY**  
 DAVID W. HAMSTRA, P.E.  
 FLORIDA REGISTRATION NO. 38652

**Pegasus**  
 ENGINEERING  
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 WINTER SPRINGS, FLORIDA 32708  
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**HARMONY**  
 FLORIDA  
 Community Development District (CDD)

HARMONY NEIGHBORHOOD "F" (CHERRY HILL) REAR YARD SWALE RE-GRADING	SHEET NO.
TEMPORARY EROSION CONTROL PLAN AND DETAILS	4

COPY



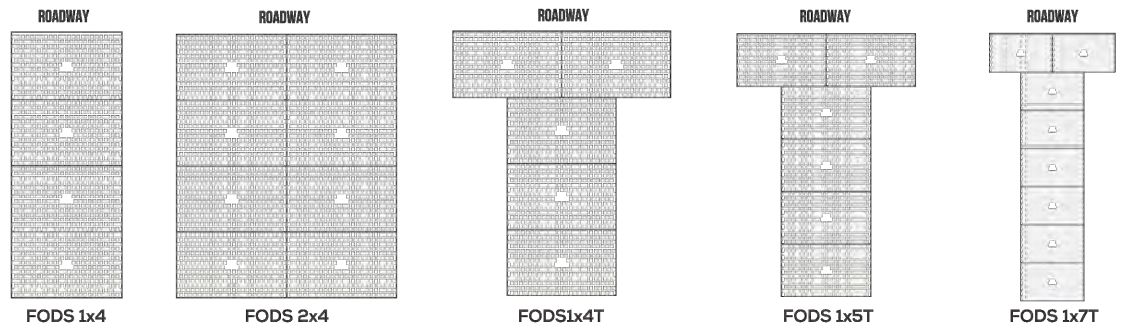
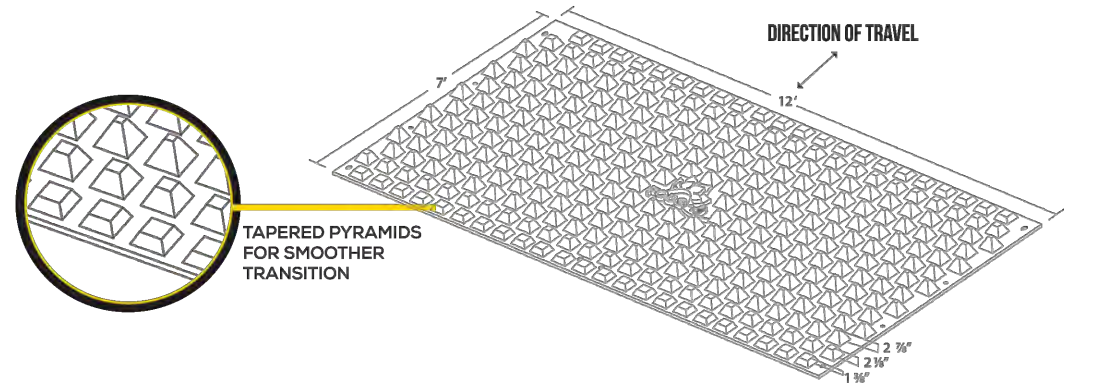
**FODS TCM MODEL #1100 APPLICATION**

The FODS Composite trackout control system is designed to be used as a temporary construction entrance that provides site access while minimizing sediment leaving the site. The top surface of the construction entrance mat is covered with pyramids that dislodge and collect mud. The mats are unidirectional and are meant to have the tapered and staggered pyramids in the direction of travel. Individual mats are connected together with hardware to form various configurations to fit your jobsite.



**FEATURES**

- Mat Size: 12'(w) x 7' (l) x 3 3/4" (t) (2 7/8" Pyramid Height)
- 3 Year Manufacture Warranty
  - Certification and Compliance
  - US Patent #US 8,061,927 B1
  - CalTrans TC-1 - Alternative BMP
  - 10% Post-Consumer Recycled
- Compression Molded HDPE
- Reusable
- Increased Effectiveness at Reducing Site Trackout
- Extreme Durability
- Crush Rating of 20,000 lbs Per Pyramid
- Highly Visible
- Easy and Efficient to Transport
- UV Stable



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**SUITABLE INSTALLATION SUBSTRATE**

- Un-Excavated Soil
- Excavated Soil (Min CBR: 4)
- Asphalt
- Concrete
- Rock
- Any Existing Project Substrate

FODS Trackout Control System should be installed near the site exit point, as close to the location where vehicles enter the roadway as safely as possible. FODS mats should not be installed at a low point on the site where water will pool.



**FODS ANCHORING SYSTEMS**

- Form-Stakes (18" or 24")
- Concrete Sleeve Anchor (Asphalt and Concrete)
- Suitable Anchor for Substrate

**CLEANING / MAINTENANCE**

- Mats should be cleaned once 2.5" of sediment has built up in the lane of travel.
- Skid-Steer Broom Attachment (enclosed broom for dust control)
  - FODS Shovel
  - Street Sweeper (requires adjustable bristle head)
  - Pressure Washer (must have ability to contain water)
  - Water Truck (must have ability to contain water)

**WARNINGS**

- Caution is to be used when crossing mats with metal tracked equipment.
- Equipment with aggressive metal tracks should not cross mats.
- Do not drag metal equipment across mats.
- Do not use mats for bridging.

**\*\*\*Before using earth anchors, call 811 for locates to mark underground utilities\*\*\***



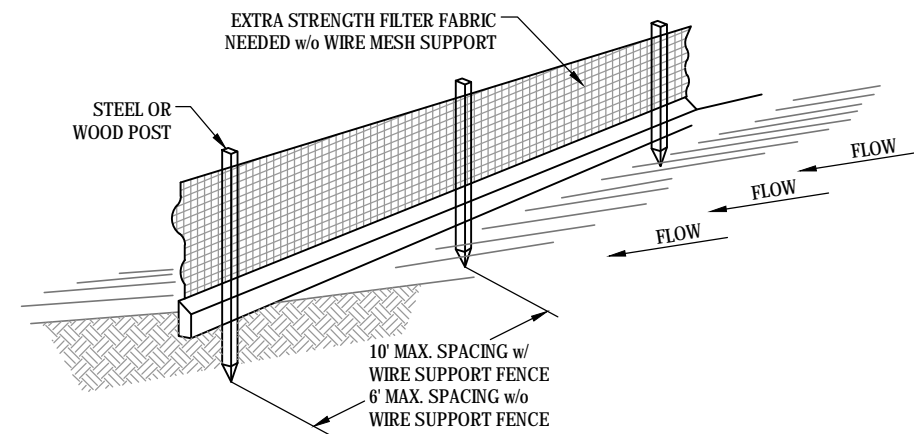
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**TRACKOUT CONTROL MATS**  
FODS OR APPROVED EQUIVALENT

<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			NO.	DATE	DESCRIPTION										<p>ENGINEER OF RECORD</p> <p>JANAURY 20, 2022</p> <p><b>PRELIMINARY</b></p> <p>DAVID W. HAMSTRA, P.E.</p> <p>FLORIDA REGISTRATION NO. 38652</p>		<p>301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 CERTIFICATE OF AUTHORIZATION NO. 27770</p>		<p>Community Development District (CDD)</p>		<p>HARMONY NEIGHBORHOOD "F" (CHERRY HILL) REAR YARD SWALE RE-GRADING</p>		<p>SHEET NO.</p>
NO.	DATE	DESCRIPTION																					
<p>TEMPORARY EROSION CONTROL PLAN AND DETAILS</p>								<p>5</p>															

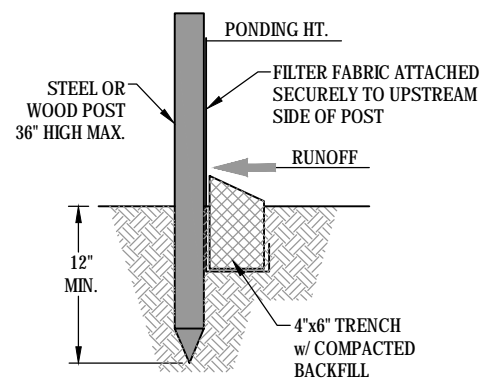


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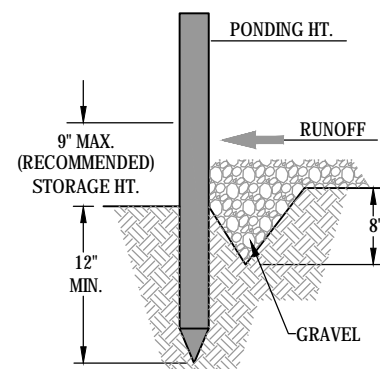


**NOTES**

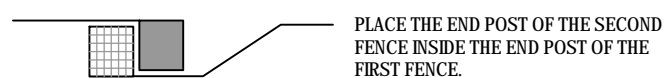
1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.



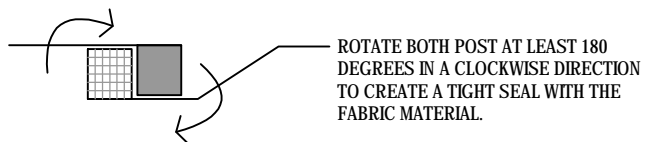
**STANDARD DETAIL**  
TRENCH WITH NATIVE BACKFILL



**ALTERNATE DETAIL**  
TRENCH WITH GRAVEL

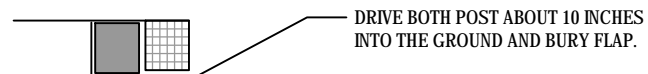


PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE.



ROTATE BOTH POST AT LEAST 180 DEGREES IN A CLOCKWISE DIRECTION TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL.

**DIRECTION OF RUNOFF WATERS**



DRIVE BOTH POST ABOUT 10 INCHES INTO THE GROUND AND BURY FLAP.

**ATTACHING TWO SILT FENCES**

**STAKED SILT FENCE**

TYPE III  
NOT TO SCALE

REVISIONS		
NO.	DATE	DESCRIPTION

ENGINEER OF RECORD  
JANAURY 20, 2022  
**PRELIMINARY**  
DAVID W. HAMSTRA, P.E.  
FLORIDA REGISTRATION NO. 38652

**Pegasus**  
ENGINEERING  
301 WEST STATE ROAD 434, SUITE 309  
WINTER SPRINGS, FLORIDA 32708  
CERTIFICATE OF AUTHORIZATION NO. 27770

**HARMONY**  
FLORIDA  
Community Development District (CDD)

HARMONY NEIGHBORHOOD "F" (CHERRY HILL)  
REAR YARD SWALE RE-GRADING  
TEMPORARY EROSION CONTROL  
PLAN AND DETAILS

SHEET NO.  
**7**

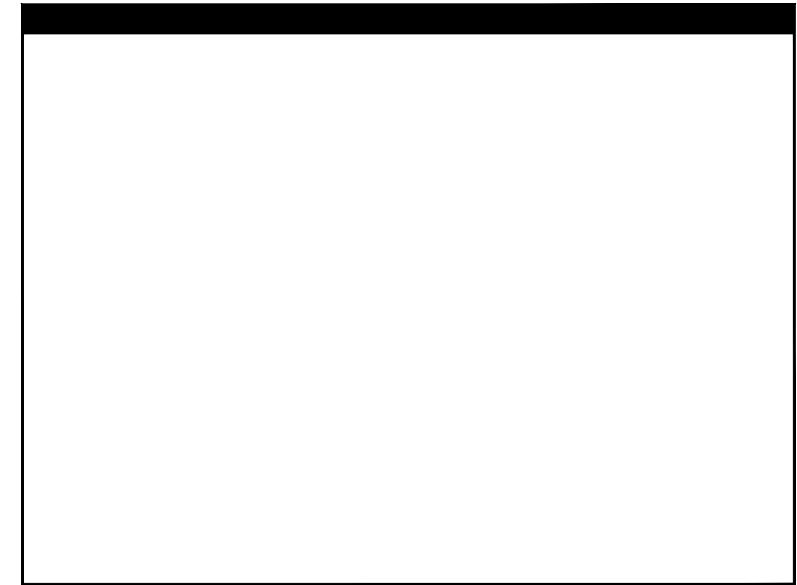
COPY



LOOKING WEST AT THE REAR YARD SWALE BETWEEN 3168 AND 3170 DARK SKY DRIVE.



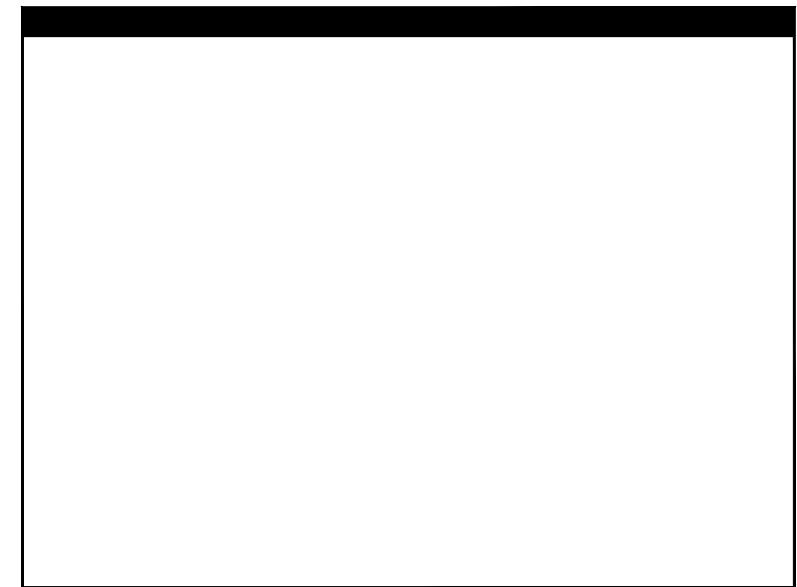
LOOKING EAST AT THE REAR YARD SWALE BETWEEN 3170 AND 3172 DARK SKY DRIVE.



LOOKING WEST AT THE FENCE AND POOL DECK ENCROACHMENTS WITHIN THE REAR YARD SWALE BEHIND 3170 DARK SKY DRIVE.



LOOKING EAST AT THE REAR YARD SWALE BETWEEN 3174 AND 3176 DARK SKY DRIVE.



REVISIONS			ENGINEER OF RECORD		 <b>Pegasus</b> <small>ENGINEERING</small> 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 CERTIFICATE OF AUTHORIZATION NO. 27770	 <b>HARMONY</b> <small>FLORIDA</small> <i>Community Development District (CDD)</i>	HARMONY NEIGHBORHOOD "F" (CHERRY HILL) REAR YARD SWALE RE-GRADING		SHEET NO.
NO.	DATE	DESCRIPTION	JANAURY 20, 2022 <b>PRELIMINARY</b> DAVID W. HAMSTRA, P.E. FLORIDA REGISTRATION NO. 38652				EXISTING CONDITIONS PHOTOGRAPHS		8



**LEGAL DESCRIPTION:**

LOT 35, HARMONY NEIGHBORHOOD F, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 24, PAGES 32-35, INCLUSIVE, OF THE PUBLIC RECORDS OF OSCEOLA COUNTY, FLORIDA.

**SURVEYOR'S NOTES:**

ELEVATIONS SHOWN HEREON ARE BASED ON N.A.V.D. 1988 DATUM. REFERENCE BENCHMARK IS BM-03B004 A BRASS DISK SET IN A CONCRETE MONUMENT APPROXIMATELY 32.00 FEET NORTHWEST OF THE POINT OF INTERSECTION OF OLD MELBOURNE HIGHWAY AND BRONCO DRIVE, ELEVATION = 76.60'.

BEARINGS SHOWN HEREON ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE. (NAD 83, 2007 ADJUSTMENT) AS DETERMINED FROM GLOBAL POSITIONING SYSTEM (GPS).

NO UNDERGROUND INSTALLATIONS, IMPROVEMENTS OR ROOF OVERHANGS HAVE BEEN LOCATED EXCEPTS AS NOTED HEREON.

THE SURVEYOR HAS NOT MADE A SEARCH OF THE PUBLIC RECORDS FOR EASEMENTS, RESTRICTIONS, RESERVATIONS AND/OR RIGHTS-OF-WAY OF RECORD.

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

ACCORDING TO THE FLOOD INSURANCE RATE MAP NO. 12097C0285G DATED JUNE 18, 2013, THE LAND AND THE IMPROVEMENTS AS SHOWN HEREON ARE NOT WITHIN A 100-YEAR FLOOD HAZARD ZONE. THE LAND IS IN ZONE "X".

POINT ELEVATIONS WITH TWO DECIMAL PRECISION DENOTE PAVEMENT, CONCRETE AND TOP OF WATER SHOTS. ONE DECIMAL PRECISION DENOTES NATURAL GROUND OR A SOFT SHOT, ALL OTHERS ARE AS NOTED.

**ABBREVIATIONS**

(C) CALCULATED	· DEGREES
(D) DESCRIBED	Δ DELTA
(M) MEASURED	(D) DESCRIBED
(P) PLAT	D.U.E. DRAINAGE & UTILITY EASEMENT
AC. ACRE	D.E. DRAINAGE EASEMENT
ASPH. ASPHALT	EP EDGE OF PAVEMENT
B.K. BOOK	EL. ELEVATION
B.M. BENCHMARK	EXIST. EXISTING
B.W.F. BARBED WIRE FENCE	FD. FOUND
C.B. CHORD BEARING	F/F FINISHED FLOOR
C.B.S. CONCRETE BLOCK & STUCCO	FRM. FRAME
CH. CHORD	G.F.E. GARAGE FINISH FLOOR
C/L CENTERLINE	H.W.F. HO WIRE FENCE
CLF CHAINLINK FENCE	ID IDENTIFICATION
CONC. CONCRETE	INV. INVERT
COR. CORNER	I.R. IRON ROD
D.B. DEED BOOK	L LENGTH
L.B. LICENSED BUSINESS	P.R.M. PERMANENT REFERENCE MONUMENT
L.F.E. LOWEST FLOOR ELEVATION	P.S.M. PROFESSIONAL SURVEYOR & MAPPER
L.S. LICENSED SURVEYOR	P.T. POINT OF TANGENT
MINUTES	P.V.C. POLYVINYL CHLORIDE PIPE
± MORE OR LESS	R RADIUS
N&D NAIL & DISC	R.C.P. REINFORCED CONC. PIPE
O.R. OFFICIAL RECORDS	RGE. RANGE
O.R.B. OFFICIAL RECORD BOOK	R/W RANGE
P. PROPOSED	SECT. SECTION
P.C. POINT OF CURVE	" SECONDS
P.C.P. PERMANENT CONTROL POINT	SAN. SANITARY
P.G. PAGE	T TANGENT
P.I. POINT OF INTERSECTION	TWP. TOWNSHIP
P.O.B. POINT OF BEGINNING	U.E. UTILITY EASEMENT
P.O.C. POINT OF COMMENCEMENT	
P.A. POINT OF REVERSE CURVE	

**LEGEND**

⊕ BENCHMARK	⊗ GAS VALVE
⊗ CLP CONC. LIGHT POLE	⊗ RE-USE VALVE
⊗ FLP FIBERGLASS LIGHT POLE	⊗ WATER VALVE
⊗ MLP METAL LIGHT POLE	⊗ WELL
⊗ SP SIGNAL POLE	⊗ SEWER MANHOLE
⊗ WPP WOOD POWER POLE	⊗ DRAINAGE MANHOLE
⊗ OPP CONC. POWER POLE	⊗ CLEAN OUT
⊗ GUY POLE	⊗ FND. NAIL & TAB (AS NOTED)
⊗ CATV CABLE TV RISER	⊗ FND. IRON ROD (AS NOTED)
⊗ TELR TELEPHONE RISER	⊗ FND. CONC. MONUMENT (AS NOTED)
⊗ FIRE HYDRANT	▲ SET NAIL & DISK LB 966
⊗ GM GAS METER	● SET 1/2" IRON ROD LB 966
⊗ WM WATER METER	■ SET 4"x4" CONCRETE MONUMENT LB 966
--- BARBED WIRE FENCE	--- BURIED TELEPHONE
--- WOOD FENCE	--- BURIED GAS MAIN
--- CHAINLINK FENCE	--- BURIED WATER MAIN
--- UNDERGROUND POWER LINE	⊗ UNDER ROOF
--- OVERHEAD POWER LINE	

**CERTIFICATION:**

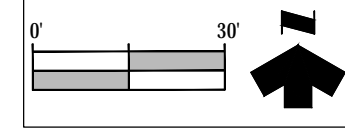
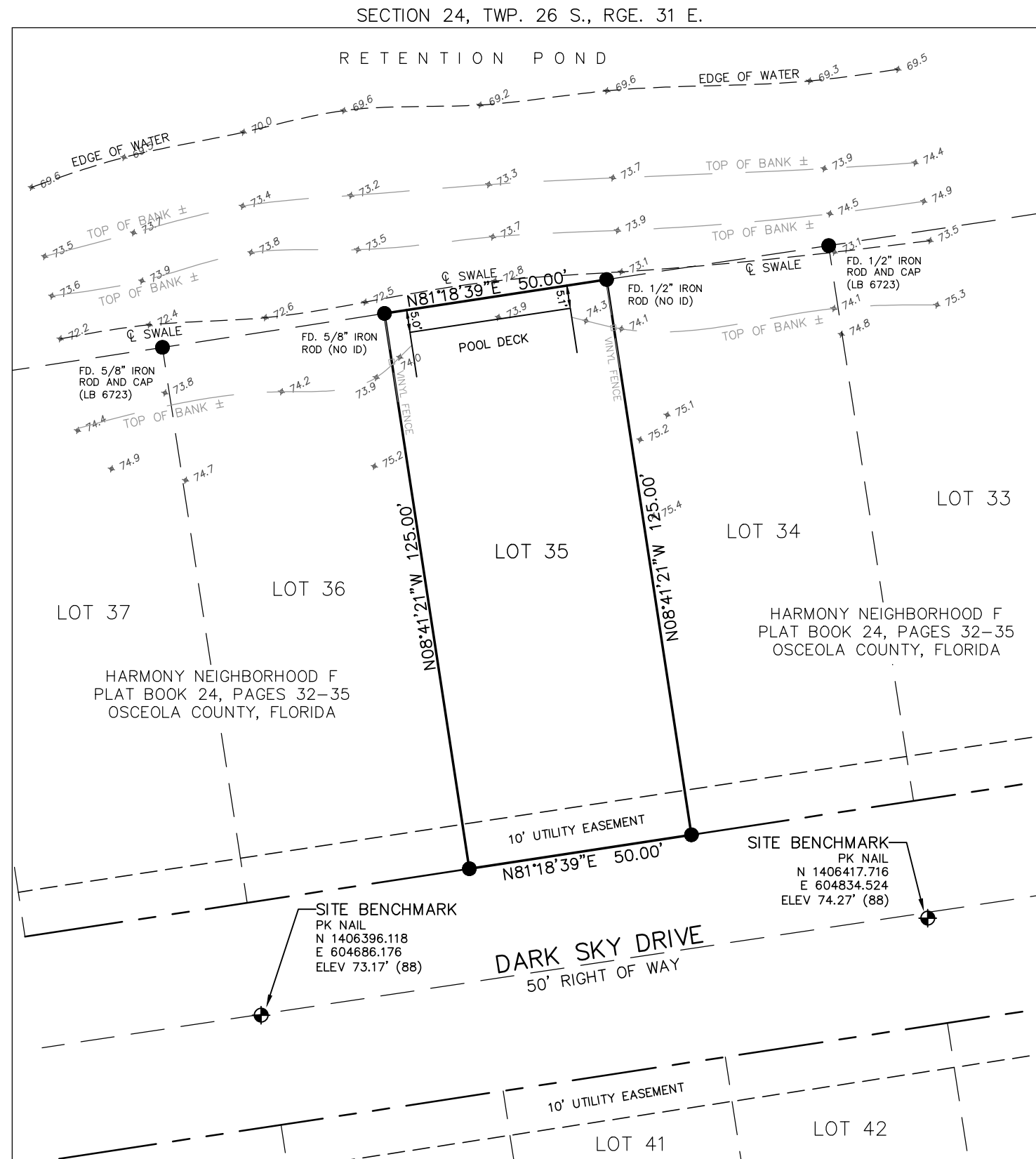
I HEREBY CERTIFY TO:  
HARMONY CDD BOARD OF SUPERVISORS

I HEREBY CERTIFY THAT THIS MAP OF SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS SURVEY IS NOT VALID WITHOUT THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

NAVD 1988  
VERTICAL DATUM

RICHARD D. BROWN P.S.M.

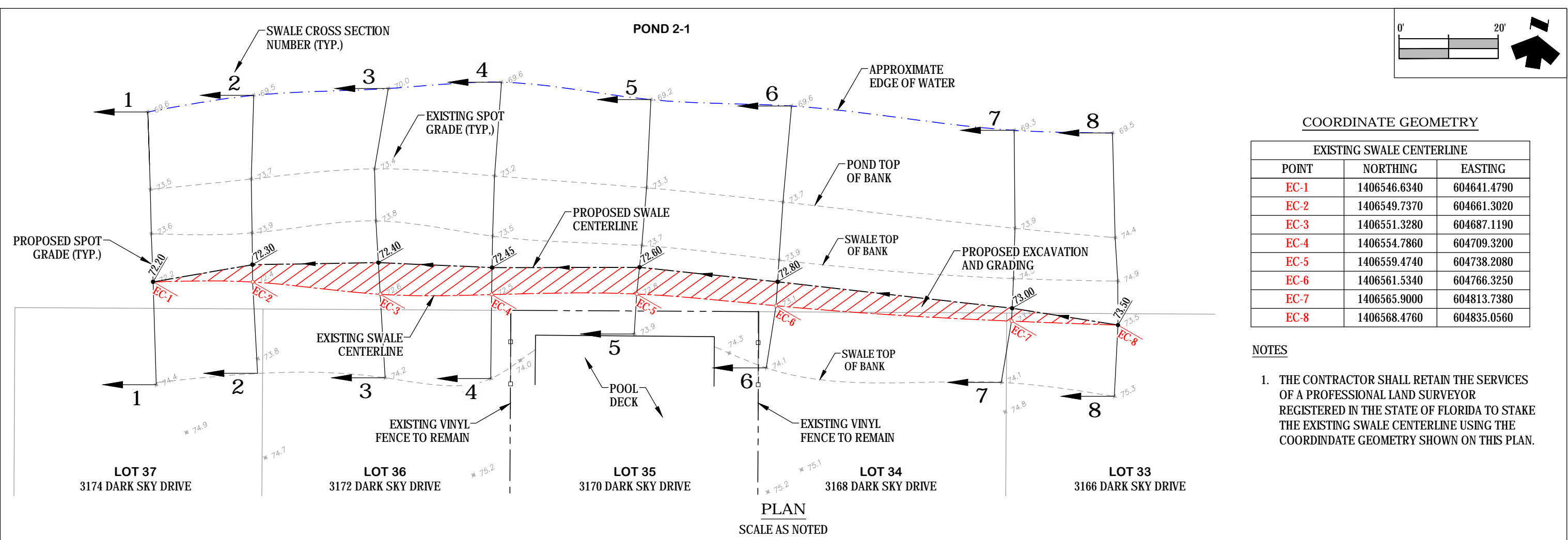
NOTE: NOT VALID WITHOUT RAISED SURVEYOR'S SEAL. FLA. CERT. NO. 5700



DRAWN BY: CRS | CHECKED BY: RDB | SCALE: 1"=30' | SURVEY DATE 11/5/21 | JOB# 21-364

REVISIONS			SURVEYOR		HARMONY NEIGHBORHOOD "F" (CHERRY HILL) REAR YARD SWALE RE-GRADING		SHEET NO.	
NO.	DATE	DESCRIPTION	 900 CROSS PRAIRIE PARKWAY KISSIMMEE, FLORIDA 34744		 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 CERTIFICATE OF AUTHORIZATION NO. 27770		 Community Development District (CDD)	9
					TOPOGRAPHIC SURVEY			

COPY



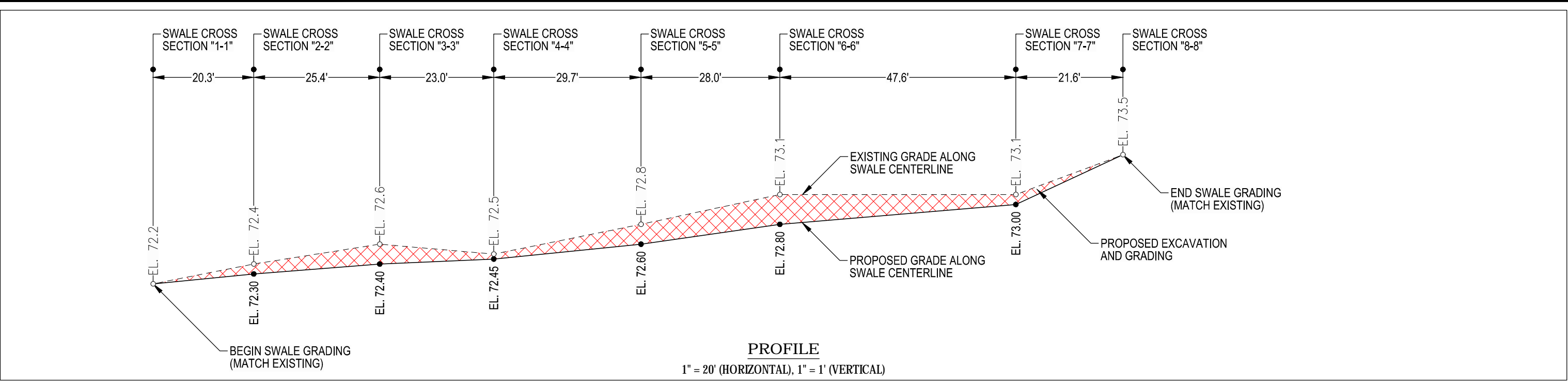
**COORDINATE GEOMETRY**

EXISTING SWALE CENTERLINE		
POINT	NORTHING	EASTING
EC-1	1406546.6340	604641.4790
EC-2	1406549.7370	604661.3020
EC-3	1406551.3280	604687.1190
EC-4	1406554.7860	604709.3200
EC-5	1406559.4740	604738.2080
EC-6	1406561.5340	604766.3250
EC-7	1406565.9000	604813.7380
EC-8	1406568.4760	604835.0560

**NOTES**

1. THE CONTRACTOR SHALL RETAIN THE SERVICES OF A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA TO STAKE THE EXISTING SWALE CENTERLINE USING THE COORDINATE GEOMETRY SHOWN ON THIS PLAN.


**PLAN**  
SCALE AS NOTED

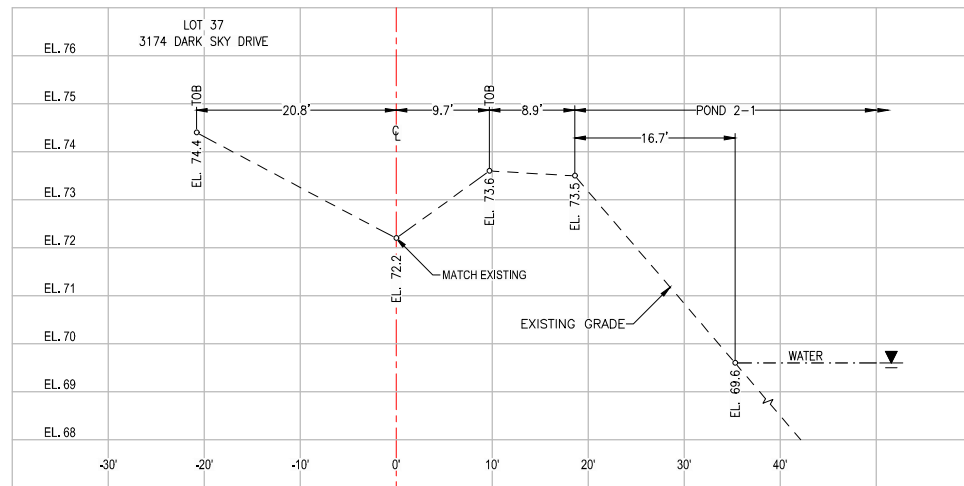


**PROFILE**

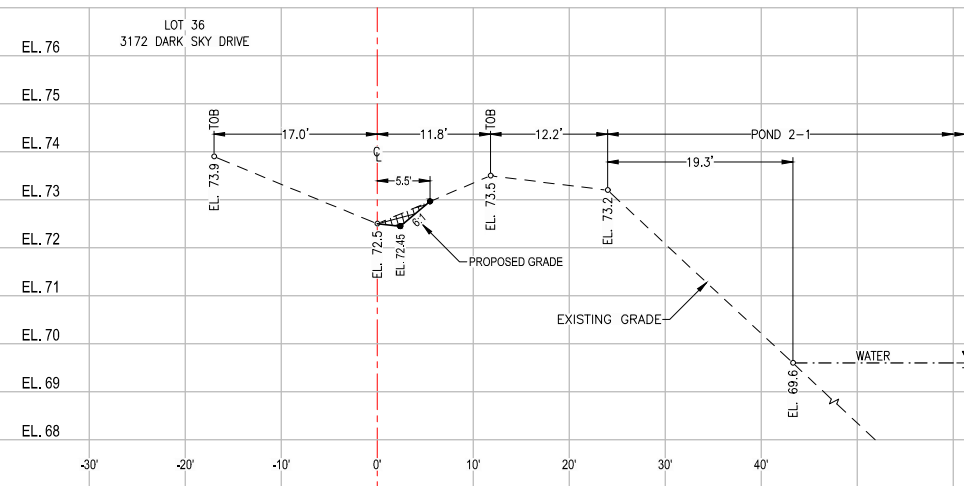
1" = 20' (HORIZONTAL), 1" = 1' (VERTICAL)

REVISIONS			ENGINEER OF RECORD		 <b>Pegasus</b> ENGINEERING 301 WEST STATE ROAD 434, SUITE 309 WINTER SPRINGS, FLORIDA 32708 CERTIFICATE OF AUTHORIZATION NO. 27770	 <b>HARMONY</b> FLORIDA Community Development District (CDD)	HARMONY NEIGHBORHOOD "F" (CHERRY HILL) REAR YARD SWALE RE-GRADING		SHEET NO.
NO.	DATE	DESCRIPTION	JANAUARY 20, 2022 <b>PRELIMINARY</b> DAVID W. HAMSTRA, P.E. FLORIDA REGISTRATION NO. 38652				GRADING PLAN AND PROFILE		10

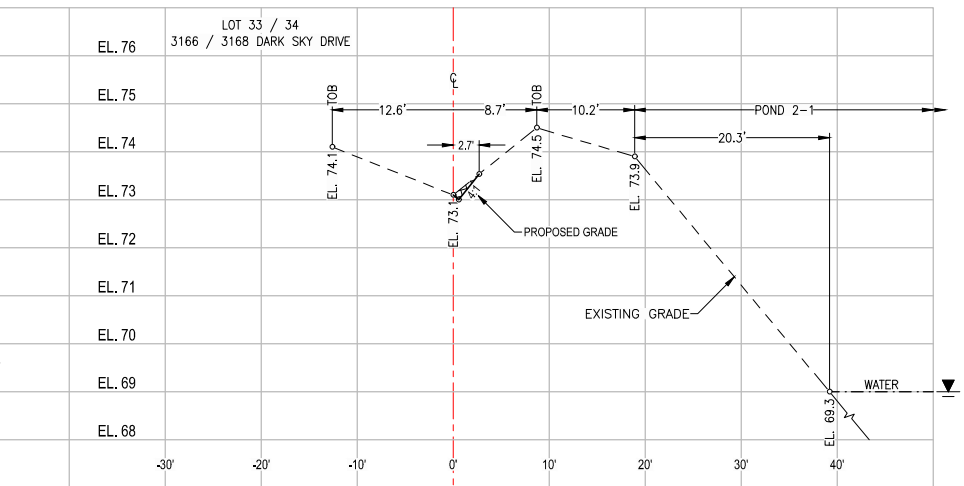
**LEGEND**  
 PROPOSED EXCAVATION AND GRADING



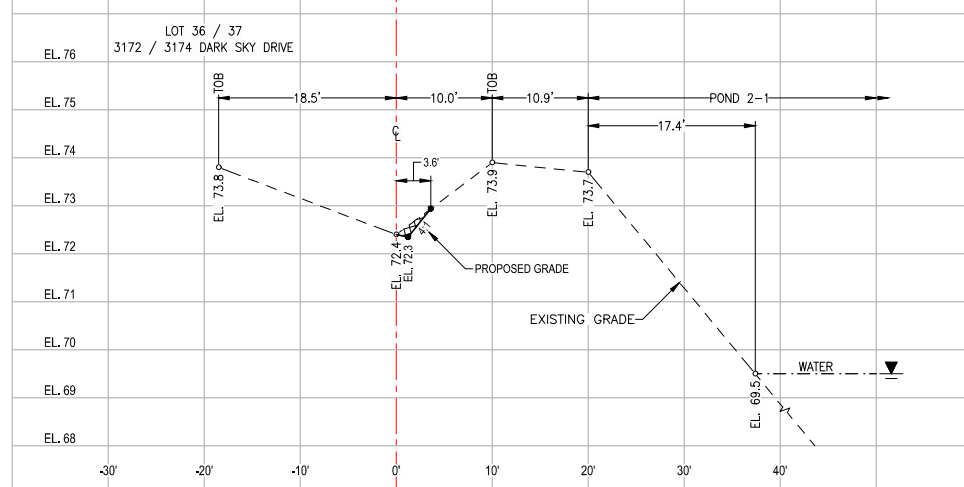
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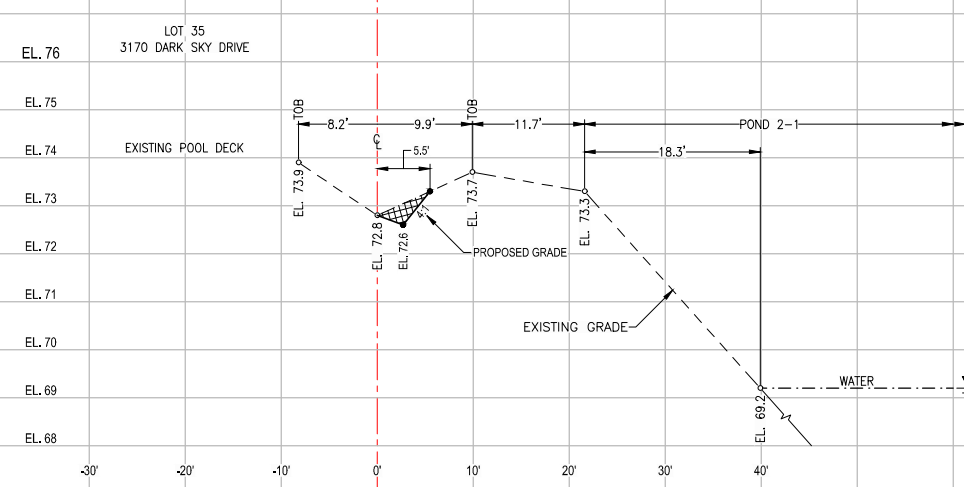
**CROSS SECTION "4-4"**



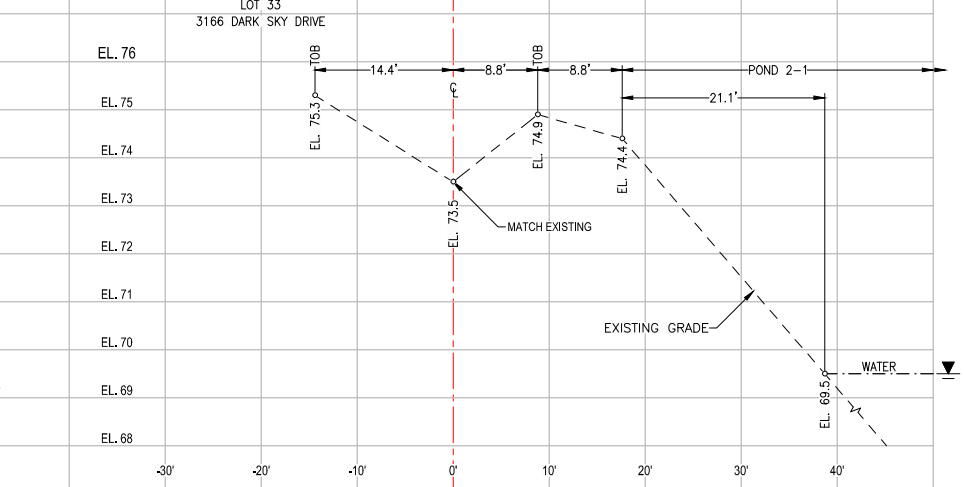
**CROSS SECTION "7-7"**



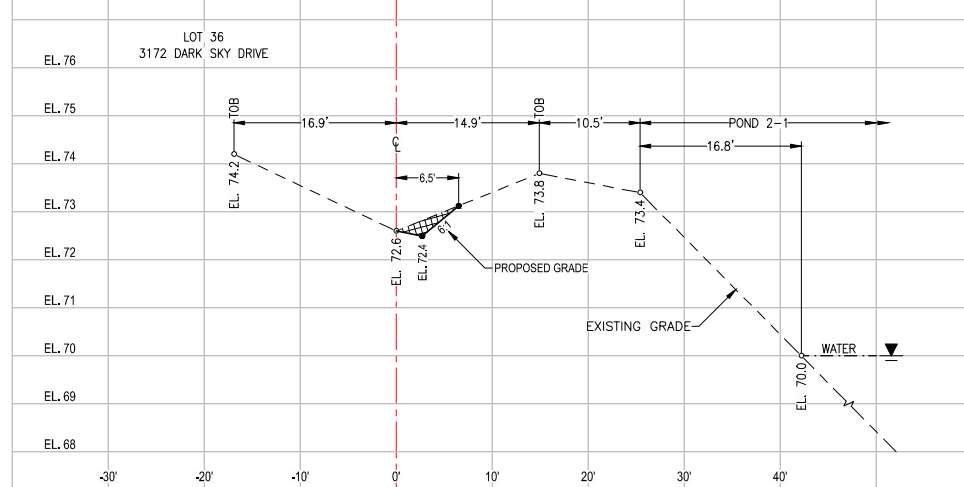
**CROSS SECTION "2-2"**



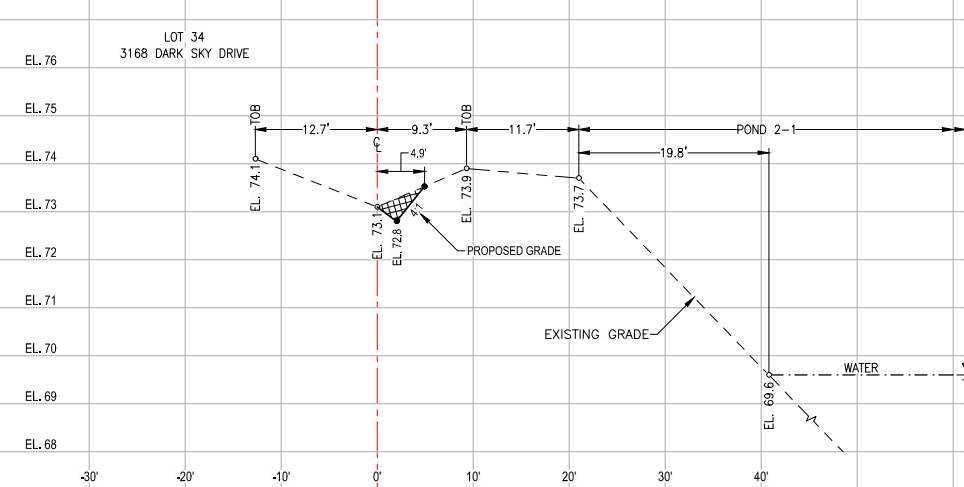
**CROSS SECTION "5-5"**



**CROSS SECTION "8-8"**



**CROSS SECTION "3-3"**



**CROSS SECTION "6-6"**

EARTHWORK SUMMARY				
SWALE SECTION	EXCAVATION		FILL	
	SF	CF	SF	CF
1-1	0.00	4.32	0.00	0.00
2-2	0.43	18.87	0.00	0.00
3-3	1.06	20.22	0.00	0.00
4-4	0.70	28.57	0.00	0.00
5-5	1.23	33.40	0.00	0.00
6-6	1.16	33.75	0.00	0.00
7-7	0.26	2.79	0.00	0.00
8-8	0.00	0.00	0.00	0.00
TOTALS (CF)		141.92		0.00
TOTALS (CY)		5.3		0.00

ALL ELEVATIONS IN FT., NAVD

REVISIONS		
NO.	DATE	DESCRIPTION

ENGINEER OF RECORD  
 JANUARY 20, 2022  
**PRELIMINARY**  
 DAVID W. HAMSTRA, P.E.  
 FLORIDA REGISTRATION NO. 38652



**Pegasus ENGINEERING**  
 301 WEST STATE ROAD 434, SUITE 309  
 WINTER SPRINGS, FLORIDA 32708  
 CERTIFICATE OF AUTHORIZATION NO. 27770



**HARMONY FLORIDA**  
 Community Development District (CDD)

HARMONY NEIGHBORHOOD "F" (CHERRY HILL)  
 REAR YARD SWALE RE-GRADING  
 SWALE CROSS SECTIONS  
 1" = 10' (HORIZONTAL), 1" = 2' (VERTICAL)

SHEET NO.  
**11**

COPY