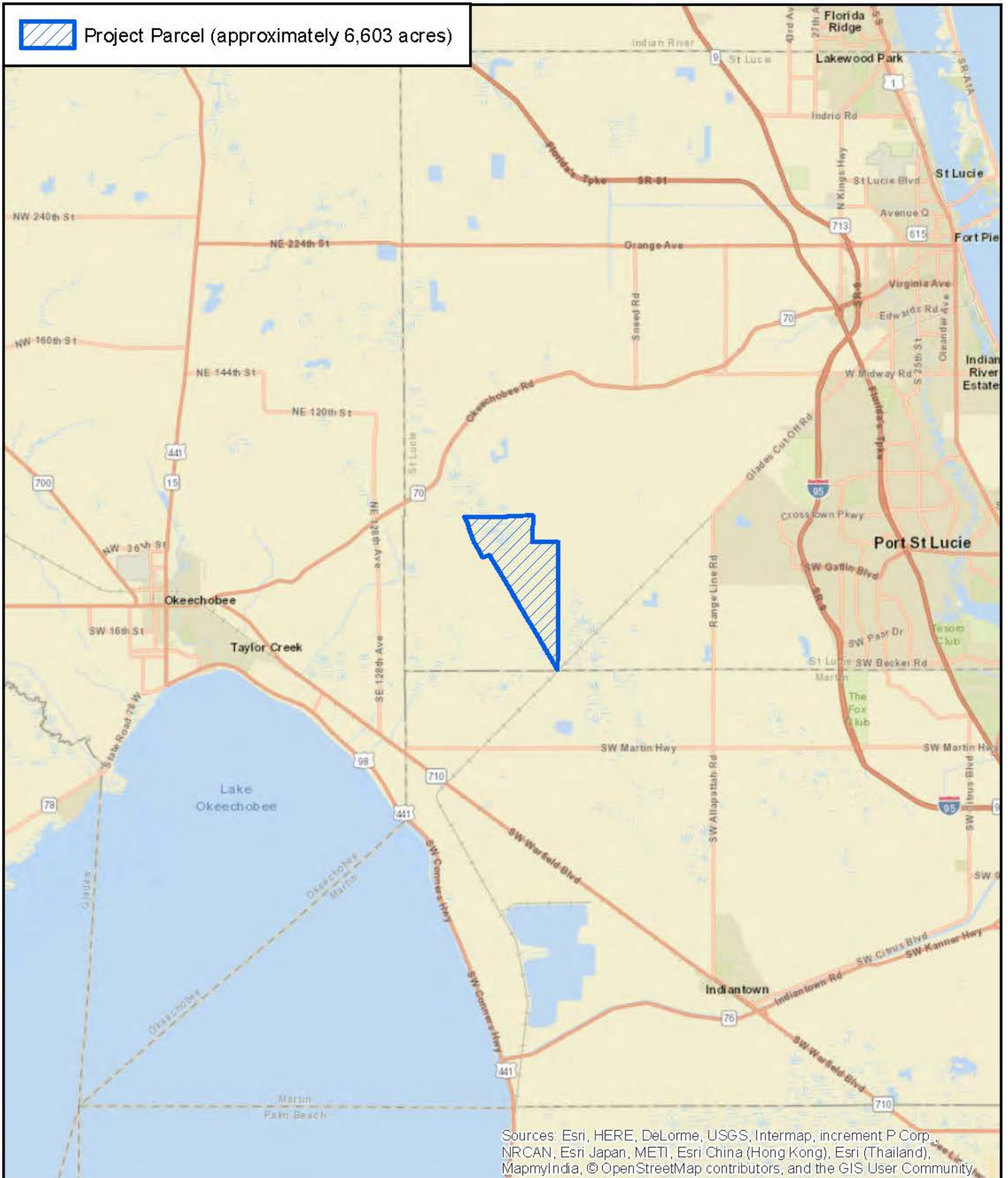




Project Parcel (approximately 6,603 acres)



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community





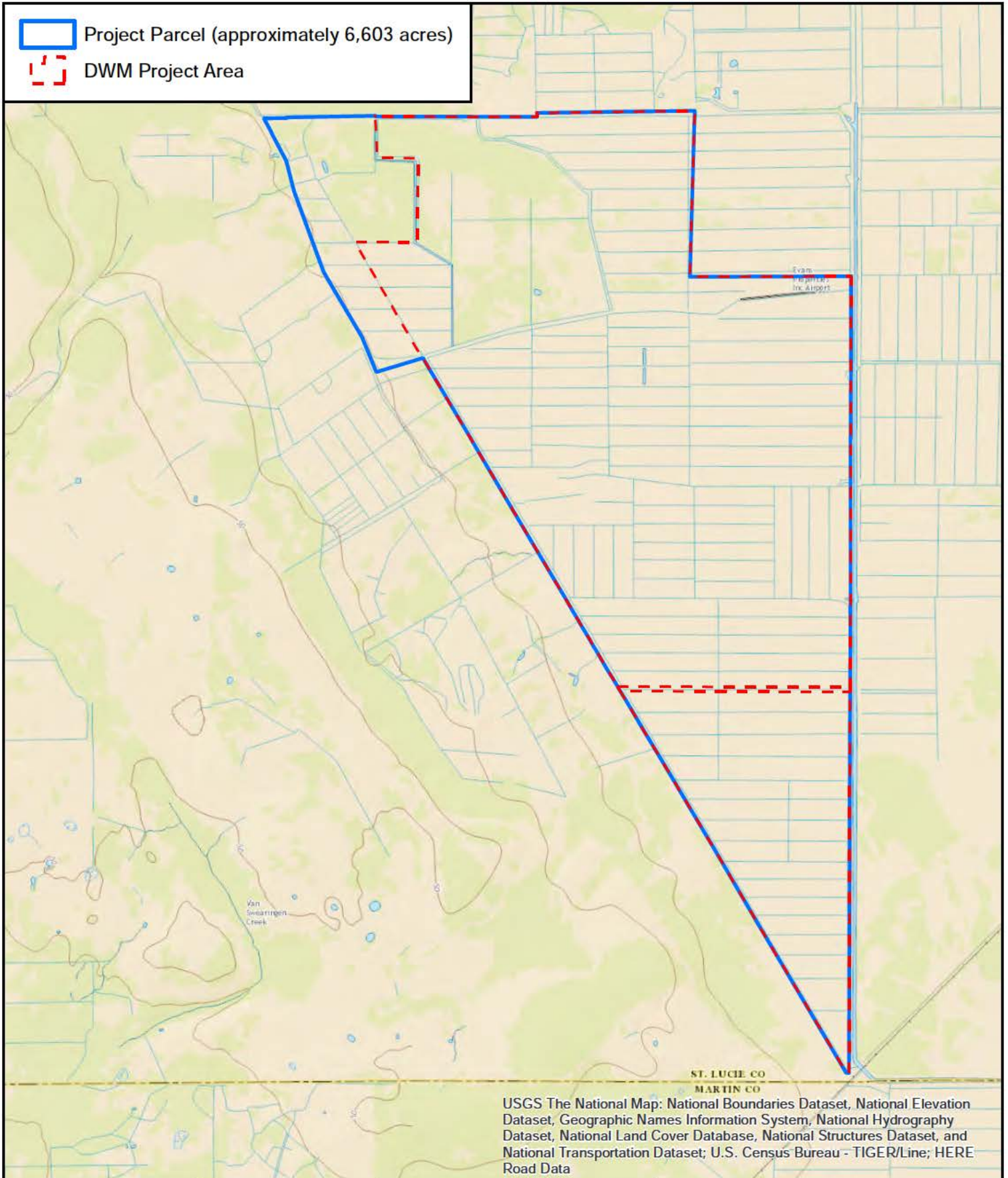
1 inch = 5 mile



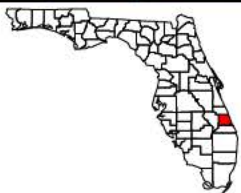
LOCATION MAP

Bluefield Site
Evans Properties, Inc.
St. Lucie County

 Project Parcel (approximately 6,603 acres)
 DWM Project Area



USGS The National Map: National Boundaries Dataset, National Elevation Dataset, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; U.S. Census Bureau - TIGER/Line; HERE Road Data

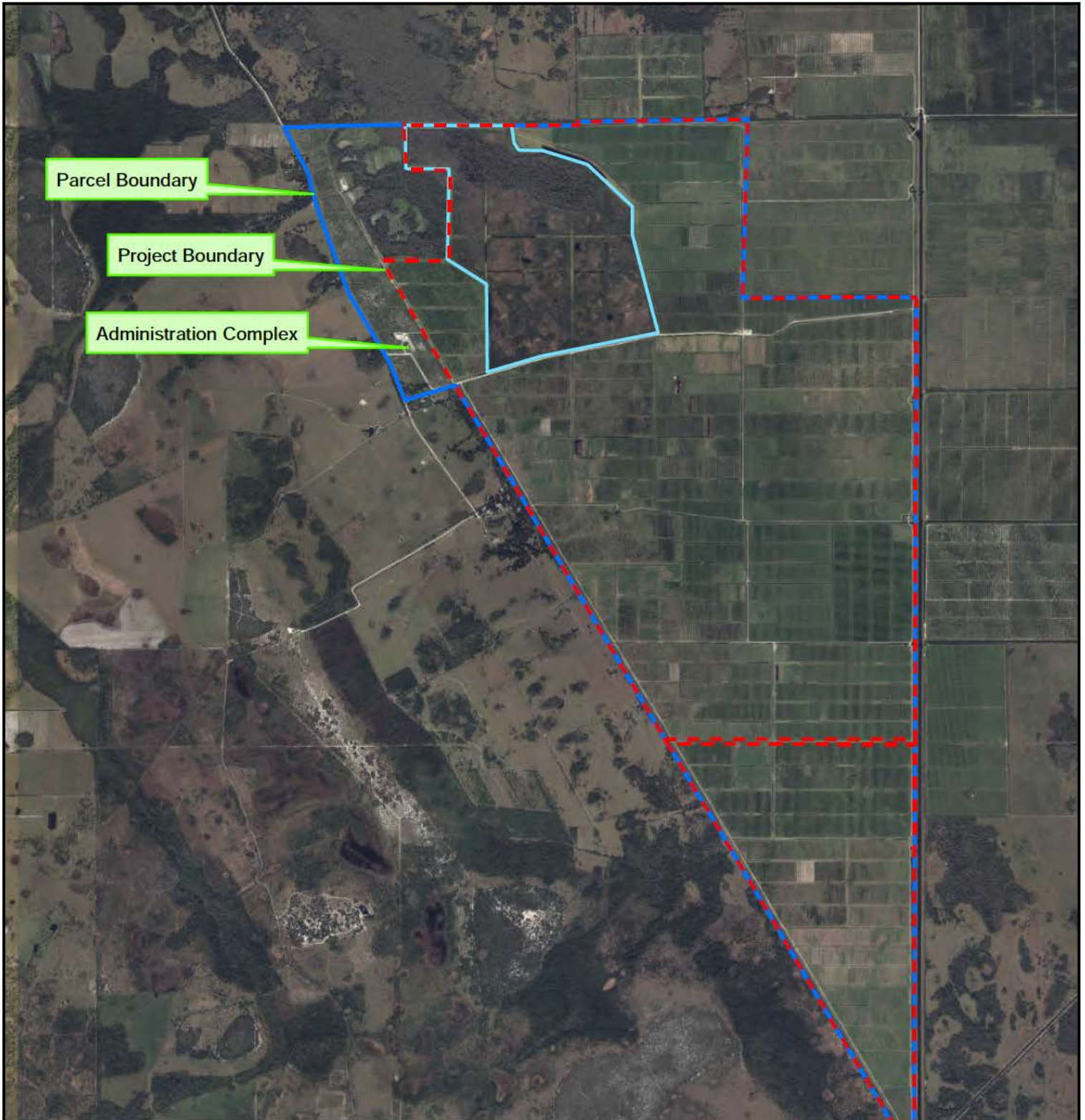





1 inch = 0.8 mile



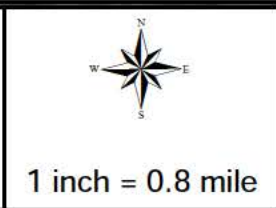
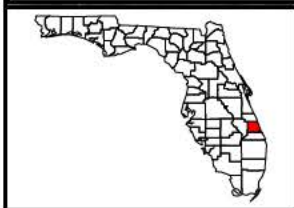
USGS TOPOGRAPHIC MAP

Bluefield Site
Evans Properties, Inc.
St. Lucie County

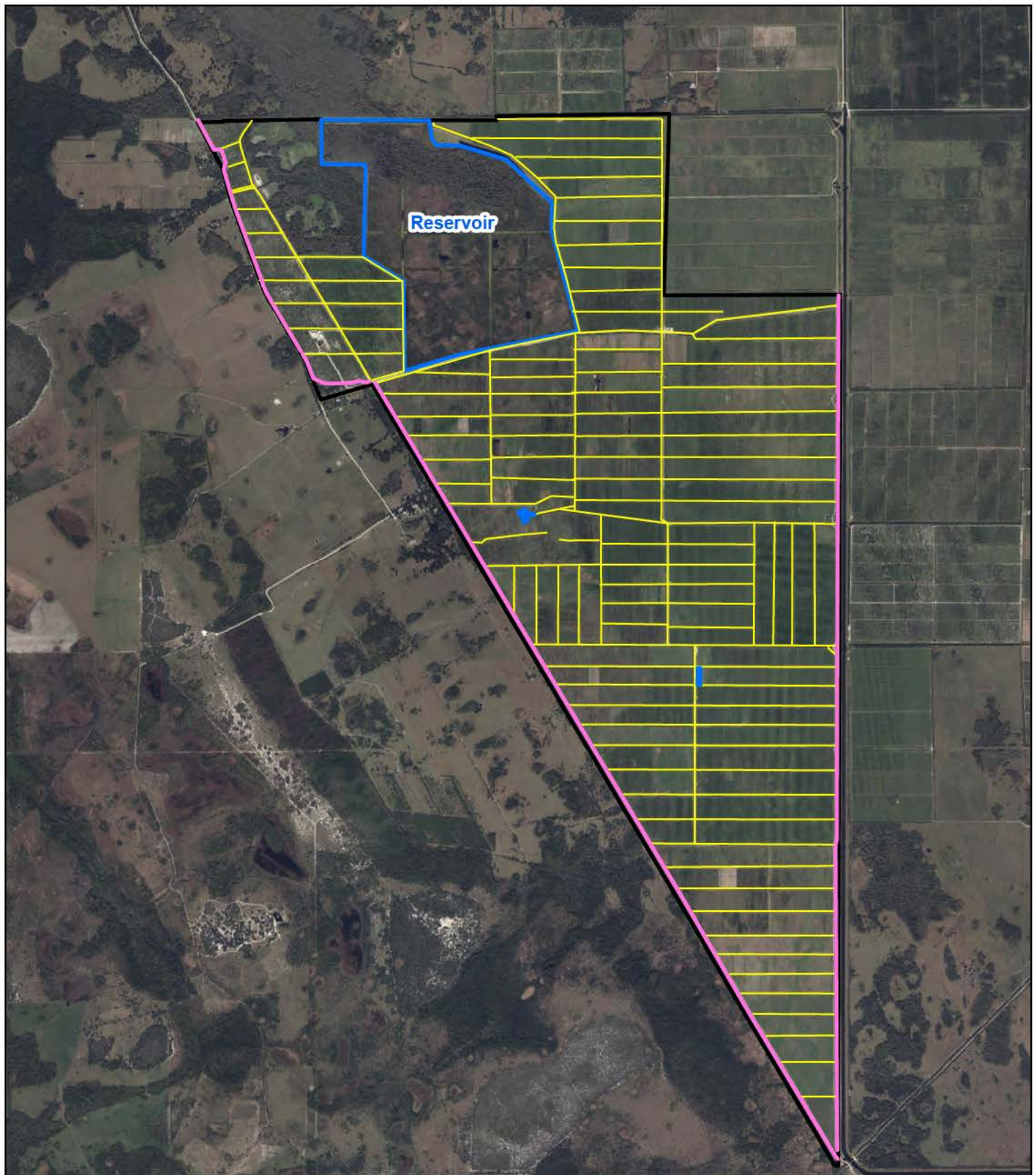


-  Project Parcel (approximately 6,603 acres)
-  DWM Project Area
-  Reservoir

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



SITE MAP
 Bluefield Site
 Evans Properties, Inc.
 St. Lucie County



Reservoir

Ditch Length
 Interior Ditches (yellow) = 405,065 feet
 Perimeter Ditches (pink) = 63,785 feet

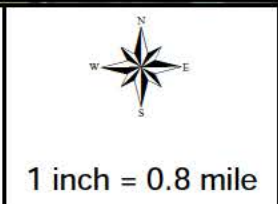
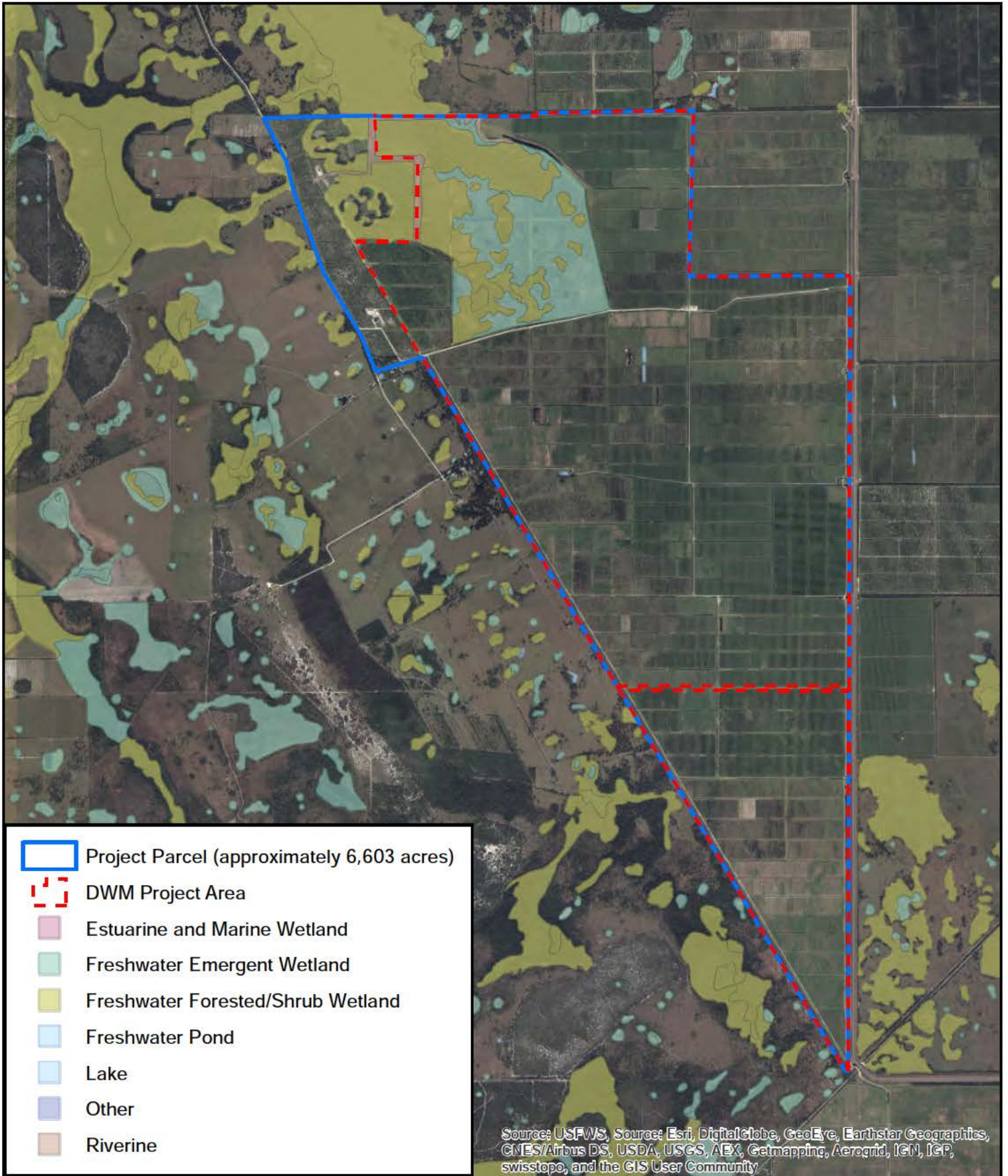
Source: Esri, DigitalGlobe, GeoEye, I-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

SCALE
 0 0.375 0.75
 Mile
 1 inch = 0.75 mile

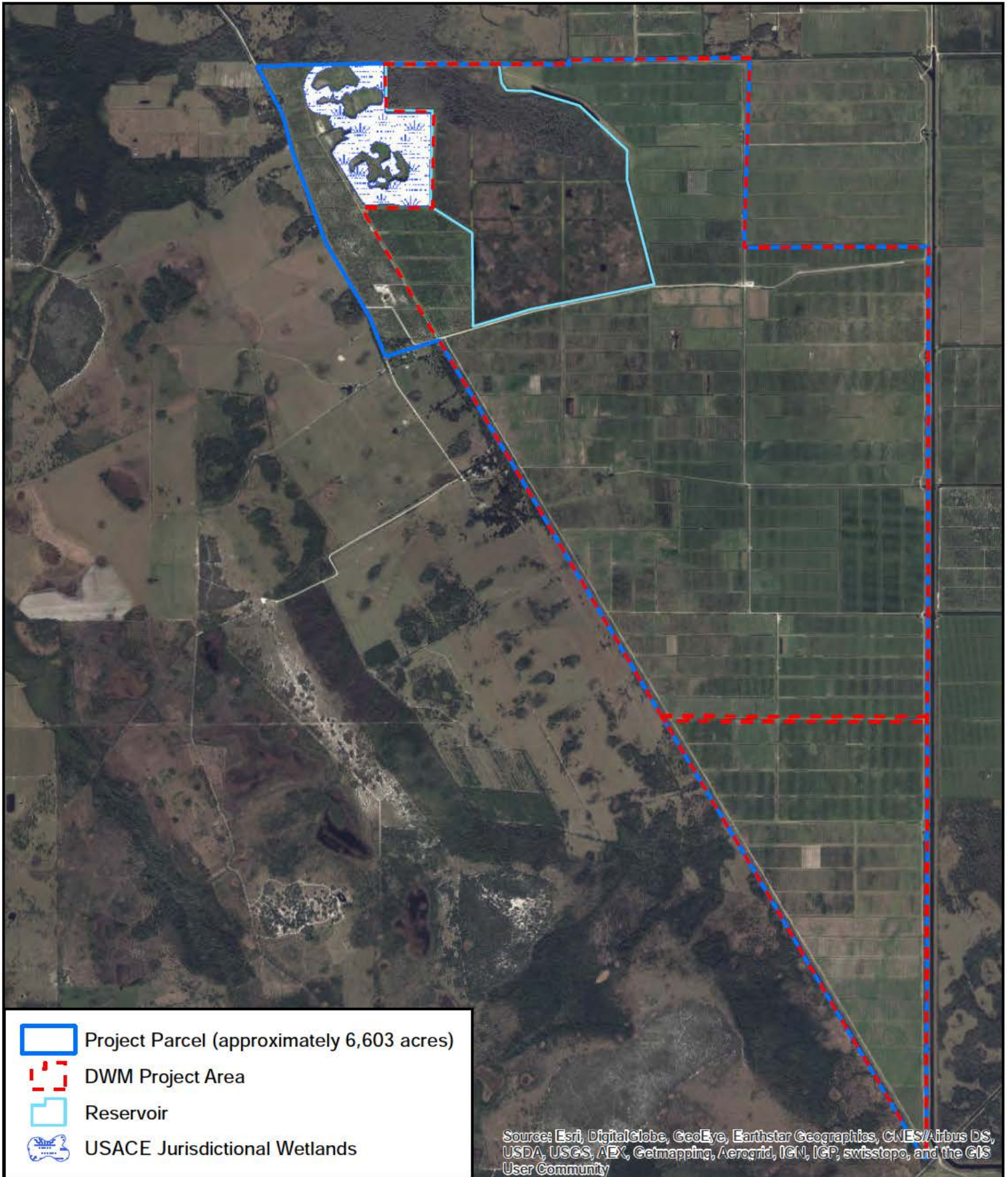






Hazen

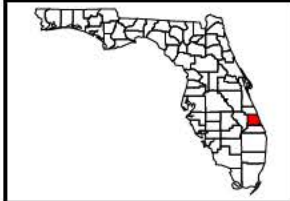
Bluefield Property
 Evans Properties, Inc.
 St. Lucie County, Florida



NATIONAL WETLANDS INVENTORY
MAP
 Bluefield Site
 Evans Properties, Inc.
 St. Lucie County



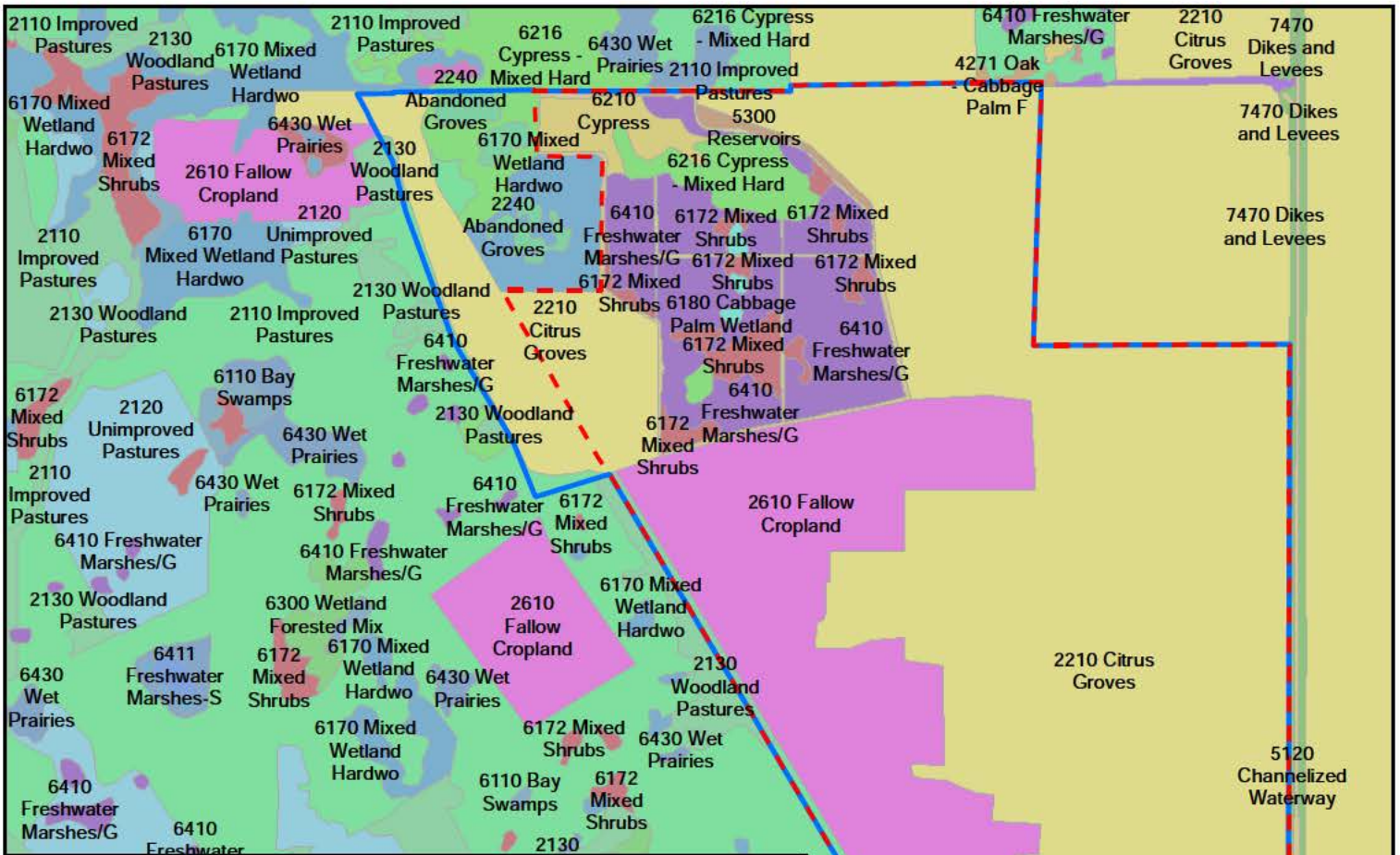
-  Project Parcel (approximately 6,603 acres)
-  DWM Project Area
-  Reservoir
-  USACE Jurisdictional Wetlands




 1 inch = 0.7 mile



**USACE JURISDICTIONAL
 WETLANDS MAP**
 Bluefield Site
 Evans Properties, Inc.
 St. Lucie County

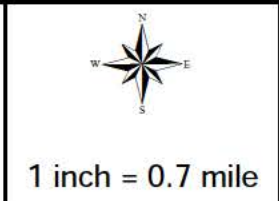
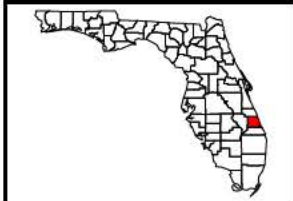


SFWMD Land Use Classifications

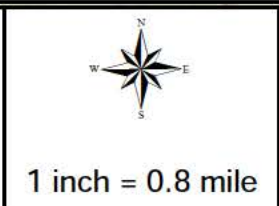
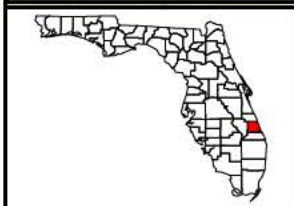
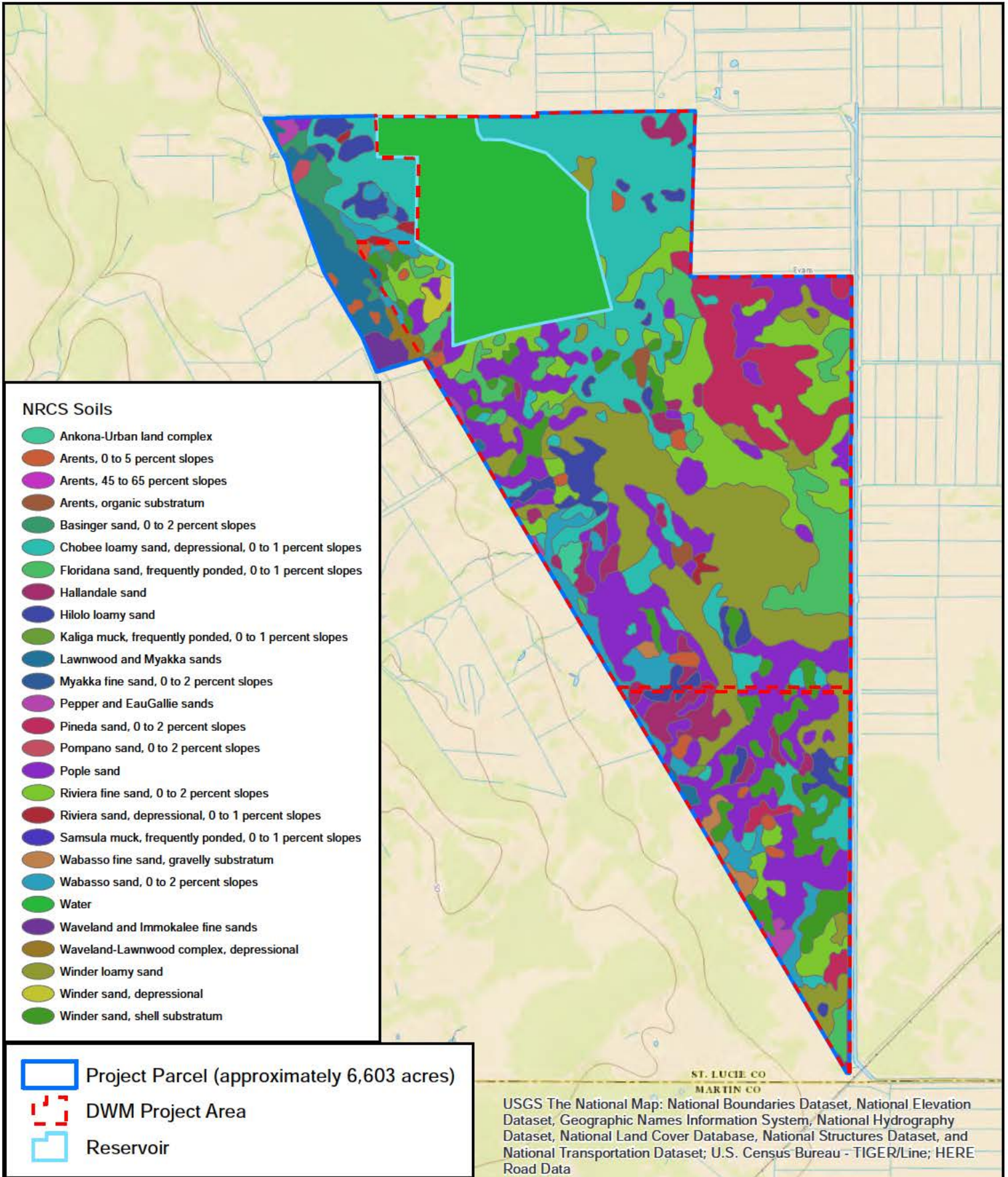
	2110 Improved Pastures		5300 Reservoirs
	2120 Unimproved Pastures		6110 Bay Swamps
	2130 Woodland Pastures		6170 Mixed Wetland Hardwo
	2210 Citrus Groves		6172 Mixed Shrubs
	2240 Abandoned Groves		6180 Cabbage Palm Wetland
	2610 Fallow Cropland		6210 Cypress
	3200 Upland Shrub and Bru		6216 Cypress - Mixed Hard
	3210 Palmetto Prairies		6250 Wet Pinelands Hydric
	4110 Pine Flatwoods		6300 Wetland Forested Mix
	4130 Sand Pine		6410 Freshwater Marshes/G
	4271 Oak - Cabbage Palm F		6411 Freshwater Marshes-S
	4280 Cabbage Palm		6430 Wet Prairies
	5120 Channelized Waterway		7470 Dikes and Levees

Project Parcel (approximately 6,603 acres)

DWM Project Area

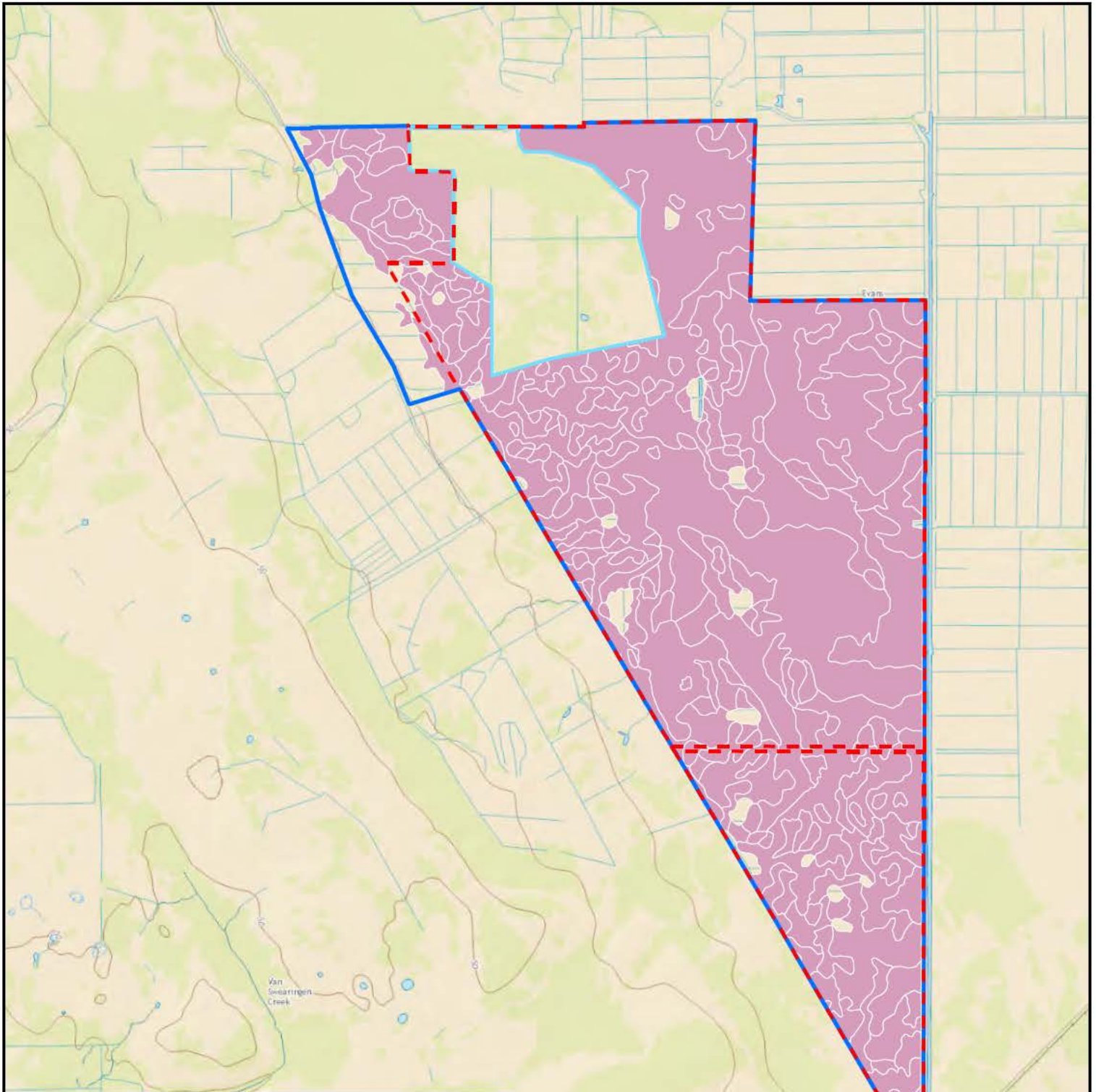






SFWMD LAND USE CLASSIFICATIONS
 Bluefield Site
 Evans Properties, Inc.
 St. Lucie County



NRCS SOILS MAP

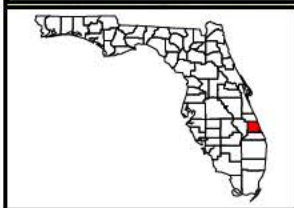

Bluefield Site
Evans Properties, Inc.
St. Lucie County



-  Project Parcel (approximately 6,603 acres)
-  DWM Project Area
-  Reservoir
-  Hydric Soils

ST. LUCIE CO
MARTIN CO

USGS The National Map: National Boundaries Dataset, National Elevation Dataset, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; U.S. Census Bureau - TIGER/Line; HERE Road Data

1 inch = 0.8 mile



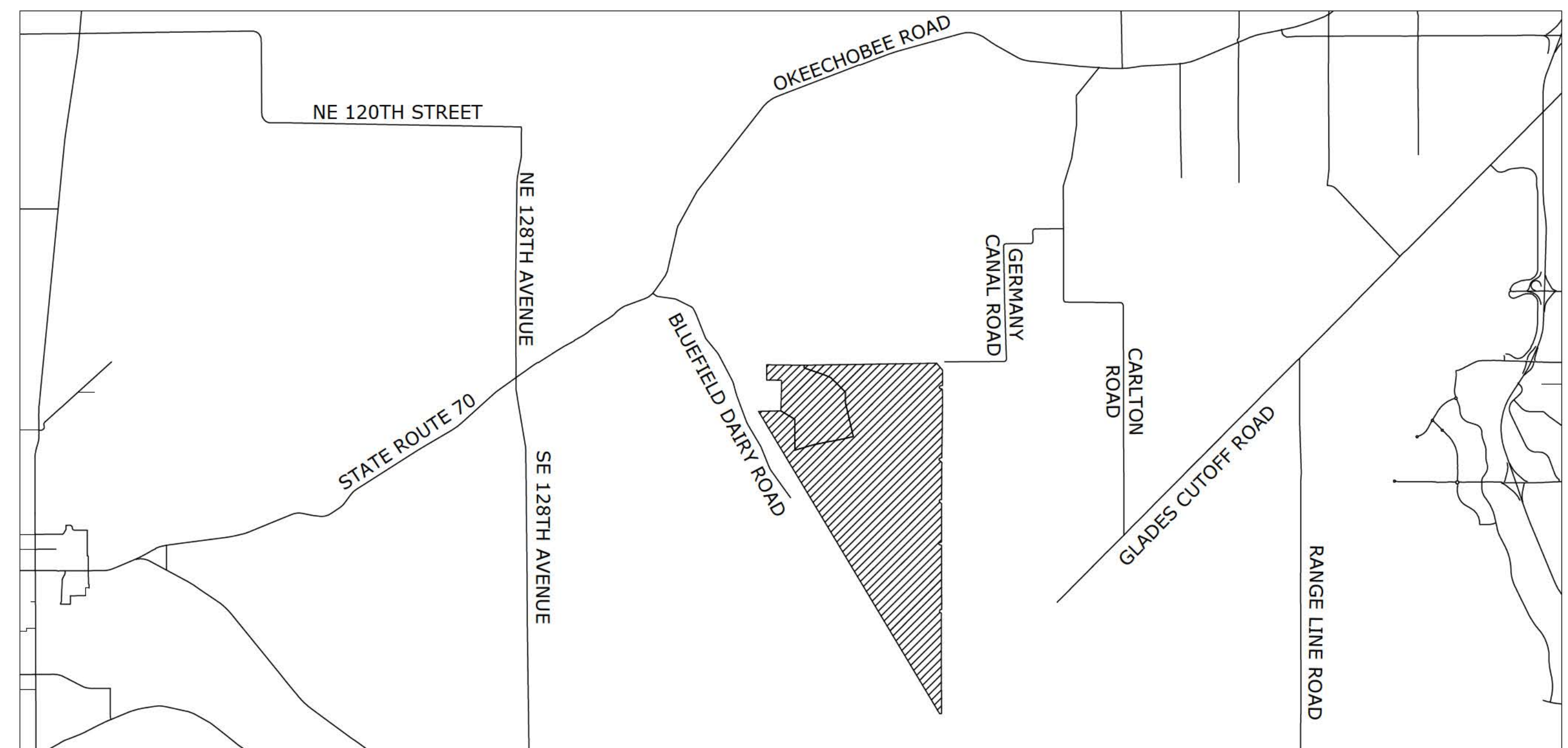
HYDRIC SOILS MAP

Bluefield Site
Evans Properties, Inc.
St. Lucie County

BLUEFIELD WATER FARM DESIGN AND PERMITTING



PREPARED FOR:
EVANS PROPERTIES, INC.



FEBRUARY 2017
50% DESIGN

PREPARED BY:

Hazen

HAZEN AND SAWYER
2101 CORPORATE BOULEVARD, SUITE 301
BOCA RATON, FLORIDA 33431
LICENSE NO. : 2771

INDEX OF DRAWINGS

DWG NO	DESCRIPTION
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GENERAL

- G01 COVER SHEET
- G02 DRAWING INDEX AND GENERAL NOTES

CIVIL

- CIVIL
- G01 OVERALL PLAN
- G02 GENERAL SECTIONS
- G03 GENERAL SECTIONS
- G04 CULVERT DETAILS
- G05 SPILLWAY DETAILS
- C01 SITE PLAN BEGINNING STATION 0+00 END STATION 52+00
- C02 SITE PLAN BEGINNING STATION 52+00 END STATION 130+00
- C03 SITE PLAN BEGINNING STATION 130+00 END STATION 208+11
- C04 SITE PLAN BEGINNING STATION 208+11 END STATION 286+18
- C05 SITE PLAN BEGINNING STATION 286+18 END STATION 364+10
- C06 SITE PLAN BEGINNING STATION 364+10 END STATION 446+00
- C07 SITE PLAN BEGINNING STATION 446+00 END STATION 524+00
- C08 SITE PLAN BEGINNING STATION 524+00 END STATION 602+00
- C09 SITE PLAN BEGINNING STATION 602+00 END STATION 680+00
- C10 SITE PLAN BEGINNING STATION 680+00 END STATION 735+00
- C11 SITE PLAN BEGINNING STATION 735+00 END STATION 813+00
- C12 SITE PLAN BEGINNING STATION 813+00 END STATION 859+00
- C13 SITE PLAN GRADING FPL EASEMENT
- CIVIL: PUMP STATIONS
- PSC01 BLUEFIELD PUMP STATIONS KEY MAP
- PSC02 BLUEFIELD PUMP STATIONS GENERAL NOTES
- PSC03 BLUEFIELD PUMP STATION NO. 2 PLAN
- PSC04 BLUEFIELD PUMP STATION NO. 3 PLAN
- PSC05 BLUEFIELD PUMP STATION NO. 4 PLAN
- PSC06 BLUEFIELD BLOCK B-1 PUMP STATION PLAN


MECHANICAL

- BLUEFIELD PUMP STATION No. 2
- M01 PLAN AND SECTION
- BLUEFIELD PUMP STATION No. 3
- M02 PLAN AND SECTION
- BLUEFIELD PUMP STATION No. 4
- M03 PLAN AND SECTION
- BLUEFIELD BLOCK B-1
- M04 PHOTO ILLUSTRATIONS

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REV	ISSUED FOR	DATE	BY

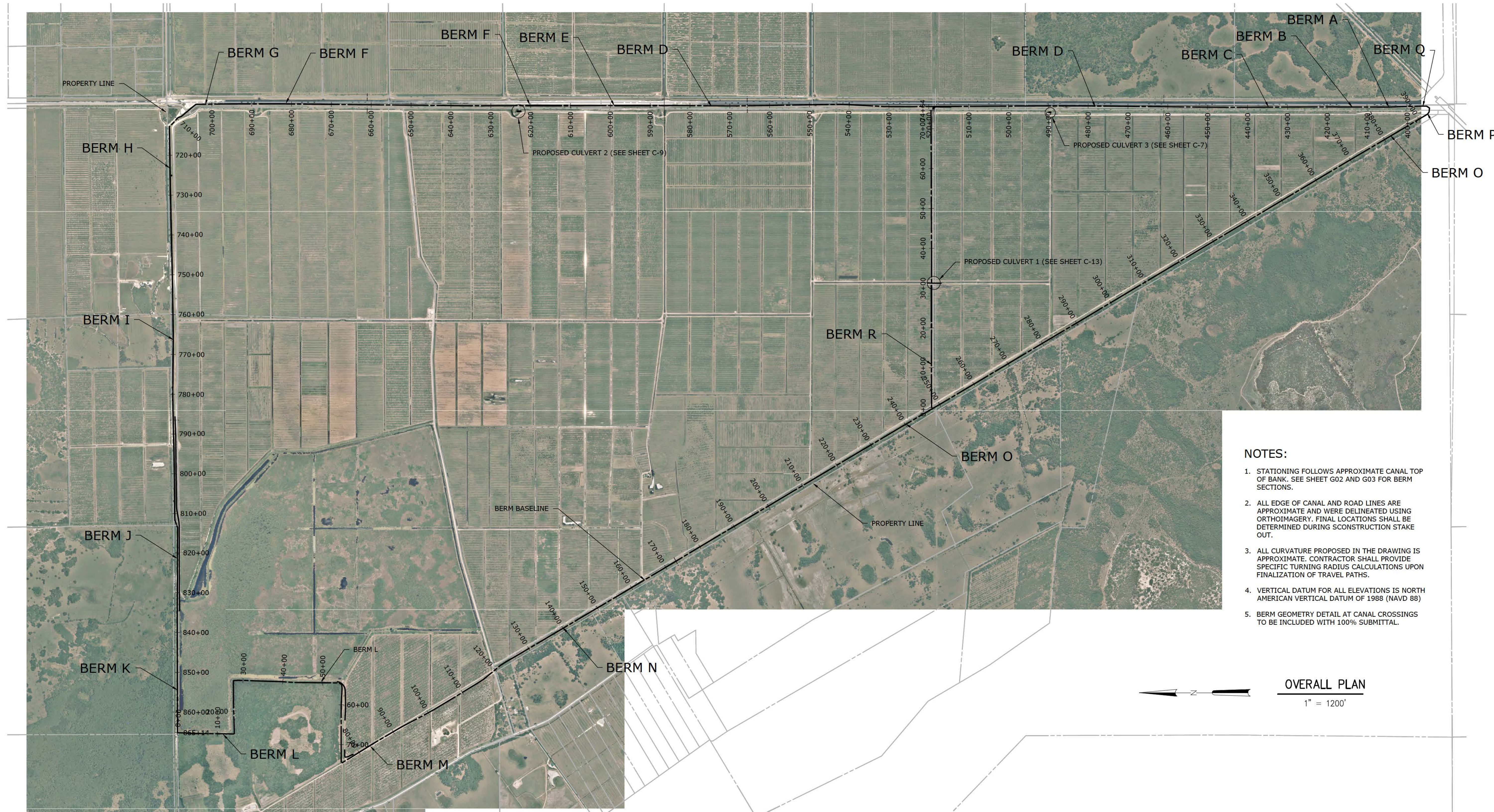
PROJECT ENGINEER: R.B.T.
 DESIGNED BY: HAZEN
 DRAWN BY: HAZEN
 CHECKED BY: HAZEN
 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE


 HAZEN AND SAWYER
 2101 CORPORATE BOULEVARD, SUITE 301
 BOCA RATON, FLORIDA 33431
 CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES
 BLUEFIELD GROVE WATER FARM DESIGN
 PARCEL MODIFICATIONS

GENERAL
 DRAWING INDEX AND GENERAL
 NOTES

DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	G02



- NOTES:**
1. STATIONING FOLLOWS APPROXIMATE CANAL TOP OF BANK. SEE SHEET G02 AND G03 FOR BERM SECTIONS.
 2. ALL EDGE OF CANAL AND ROAD LINES ARE APPROXIMATE AND WERE DELINEATED USING ORTHOIMAGERY. FINAL LOCATIONS SHALL BE DETERMINED DURING SCONSTRUCTION STAKE OUT.
 3. ALL CURVATURE PROPOSED IN THE DRAWING IS APPROXIMATE. CONTRACTOR SHALL PROVIDE SPECIFIC TURNING RADIUS CALCULATIONS UPON FINALIZATION OF TRAVEL PATHS.
 4. VERTICAL DATUM FOR ALL ELEVATIONS IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)
 5. BERM GEOMETRY DETAIL AT CANAL CROSSINGS TO BE INCLUDED WITH 100% SUBMITTAL.

OVERALL PLAN
1" = 1200'

PLOT DATE: 2017/02/16 4:13:07 PM BY: ANDERSON
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DESIGNED BY:	ARA		
DRAWN BY:	ARA		
CHECKED BY:			
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE			
REV	ISSUED FOR	DATE	BY

PRELIMINARY DRAWING
DO NOT USE FOR
CONSTRUCTION

Hazen
 HAZEN AND SAWYER
 2101 CORPORATE BOULEVARD, SUITE 301
 BOCA RATON, FLORIDA 33431
 CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES

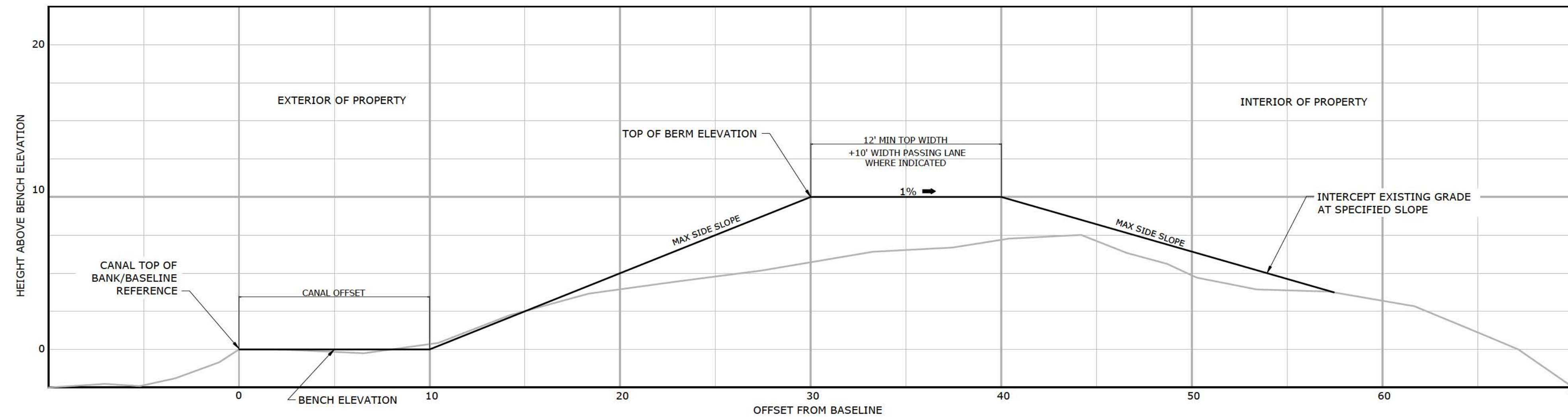
 BLUEFIELD GROVE WATER FARM DESIGN
 PARCEL MODIFICATIONS

CIVIL
 OVERALL PLAN

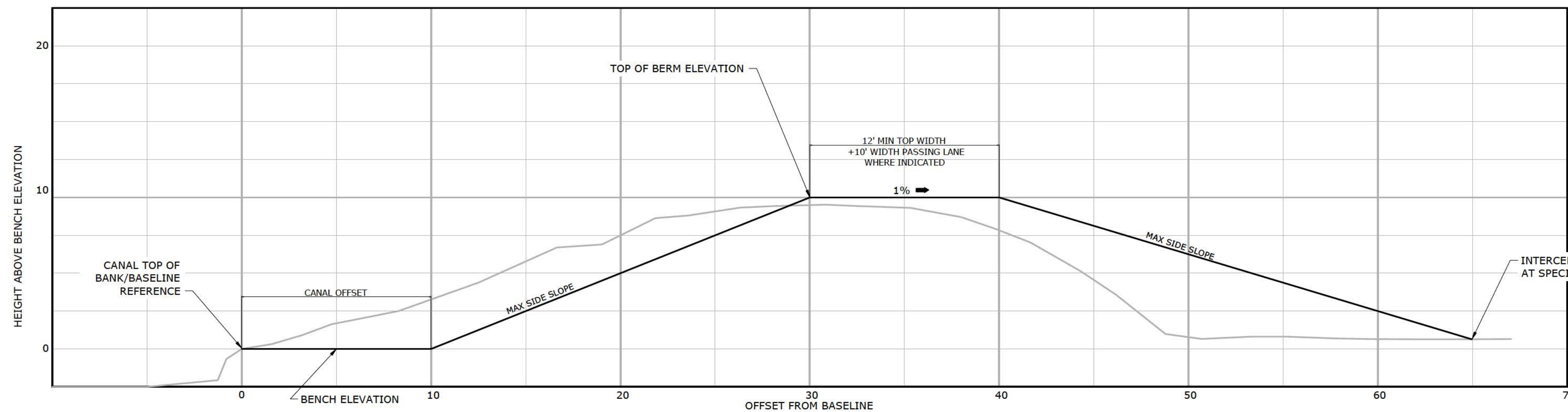
DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	G01

BERM GEOMETRY TYPE

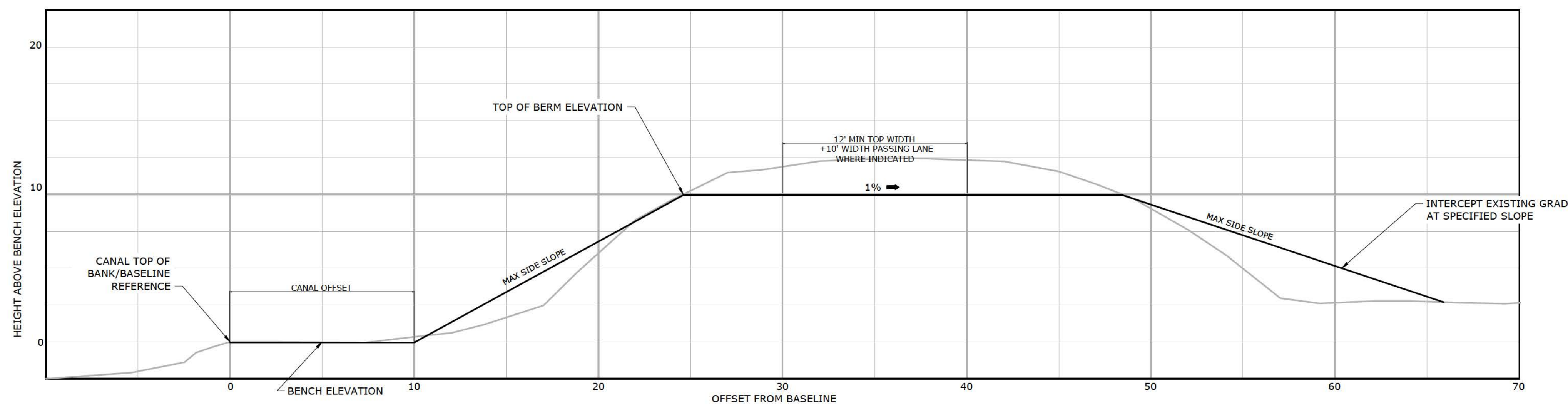
	CANAL OFFSET	BENCH ELEV.	TOP OF BERM ELEV.	MAX SIDE SLOPE	SURFACE COVER
BERM A	60 FT	24.00	32.50	3:1	CRUSHED ROCK
BERM B	60 FT	24.00	38.00	3:1	CRUSHED ROCK
BERM C	60 FT	24.00	32.50	3:1	CRUSHED ROCK
BERM D	60 FT	24.00	29.50	3:1	CRUSHED ROCK
BERM E	60 FT	24.00	32.00	3:1	CRUSHED ROCK
BERM F	60 FT	24.00	29.50	3:1	CRUSHED ROCK
BERM G	23 FT	24.00	29.50	3:1	CRUSHED ROCK
BERM H	18 FT	22.50	29.50	3:1	VEGETATION
BERM I	18 FT	22.50	29.50	3:1	VEGETATION
BERM J	18 FT	22.50	29.50	3:1	VEGETATION
BERM K	18 FT	22.50	29.50	3:1	VEGETATION
BERM L	18 FT	27.00	29.50	3:1	VEGETATION
BERM M	15 FT	25.00	29.50	3:1	VEGETATION
BERM N	15 FT	25.00	32.00	3:1	VEGETATION
BERM O	15 FT	25.00	29.50	3:1	VEGETATION
BERM P	15 FT	25.00	32.50	3:1	VEGETATION
BERM Q	60 FT	24.00	32.50	3:1	VEGETATION
BERM R	10 FT	25.00	29.50	3:1	VEGETATION
BERM S	185 FT	E.G.	29.50	3:1	VEGETATION



BERM CONDITION 1



BERM CONDITION 2



BERM CONDITION 3

NOTES:

1. ALL ELEVATIONS SHOWN PER NORTH AMERICAN VERTICAL DATUM (NAVD 88).
2. PASSING LANES SHALL BE INCLUDED EVERY 5000 FEET ALONG THE BERMS.
3. TOP OF BERM SURFACES SHALL BE STABILIZED AND VEGETATED UNLESS OTHERWISE NOTED.

PLOT DATE: 2017/02/16 8:06:31 PM BY: ANDERSON
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 Scale: 1/2" = 1'

PROJECT ENGINEER:	CRG
DESIGNED BY:	ACE
DRAWN BY:	ACE
CHECKED BY:	
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	

PRELIMINARY DRAWING
DO NOT USE FOR
CONSTRUCTION

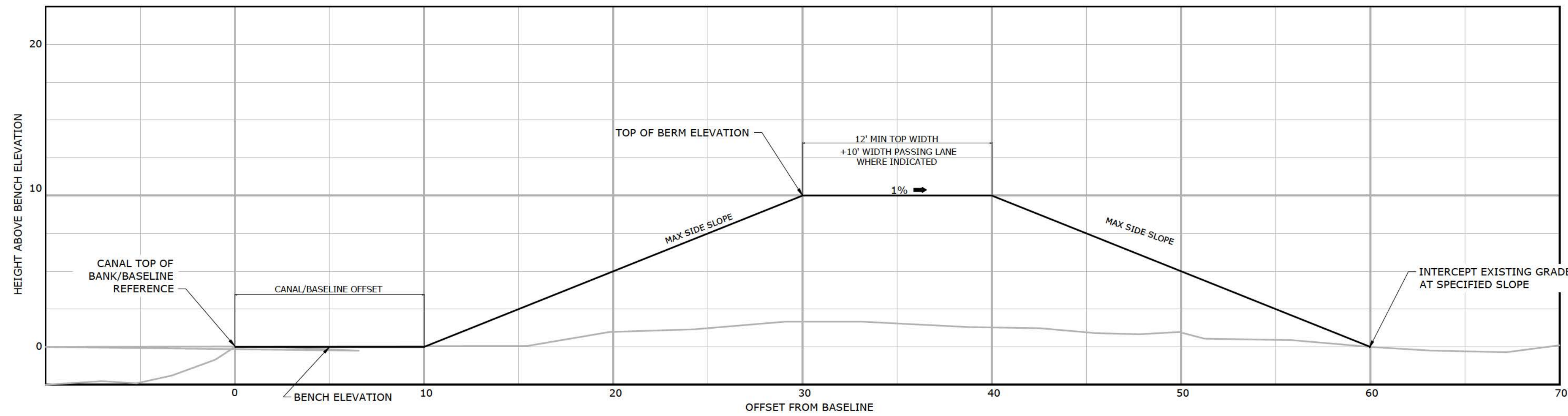
Hazen
 HAZEN AND SAWYER
 2101 CORPORATE BOULEVARD, SUITE 301
 BOCA RATON, FLORIDA 33431
 CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES

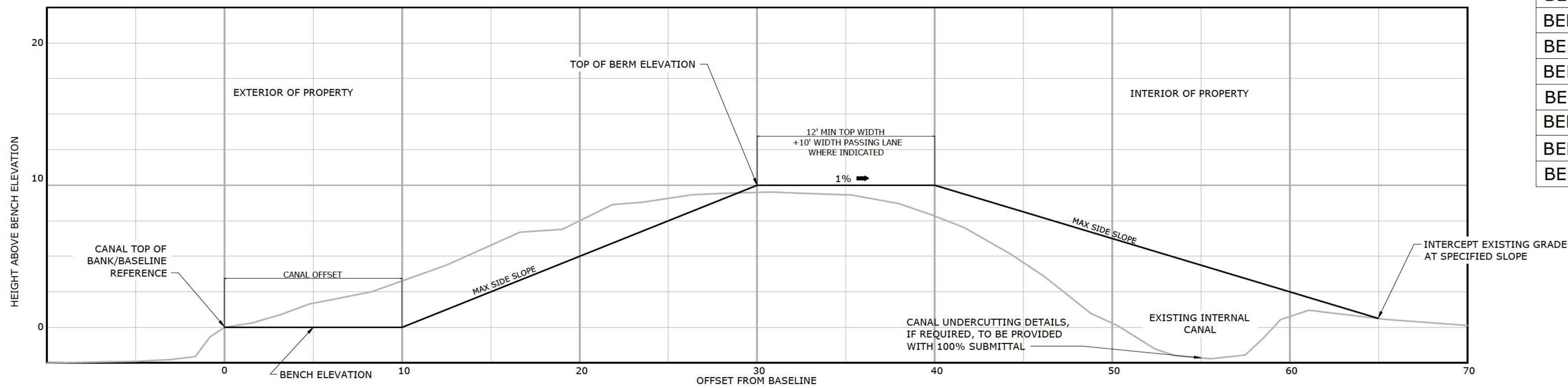
 BLUEFIELD GROVE WATER FARM DESIGN
 PARCEL MODIFICATIONS

CIVIL
 GENERAL SECTIONS

DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	G02



BERM CONDITION 4



BERM CONDITION 5

BERM GEOMETRY TYPE

	CANAL OFFSET	BENCH ELEV.	TOP OF BERM ELEV.	MAX SIDE SLOPE	SURFACE COVER
BERM A	60 FT	24.00	32.50	3:1	CRUSHED ROCK
BERM B	60 FT	24.00	38.00	3:1	CRUSHED ROCK
BERM C	60 FT	24.00	32.50	3:1	CRUSHED ROCK
BERM D	60 FT	24.00	29.50	3:1	CRUSHED ROCK
BERM E	60 FT	24.00	32.00	3:1	CRUSHED ROCK
BERM F	60 FT	24.00	29.50	3:1	CRUSHED ROCK
BERM G	23 FT	24.00	29.50	3:1	CRUSHED ROCK
BERM H	18 FT	22.50	29.50	3:1	VEGETATION
BERM I	18 FT	22.50	29.50	3:1	VEGETATION
BERM J	18 FT	22.50	29.50	3:1	VEGETATION
BERM K	18 FT	22.50	29.50	3:1	VEGETATION
BERM L	18 FT	27.00	29.50	3:1	VEGETATION
BERM M	15 FT	25.00	29.50	3:1	VEGETATION
BERM N	15 FT	25.00	32.00	3:1	VEGETATION
BERM O	15 FT	25.00	29.50	3:1	VEGETATION
BERM P	15 FT	25.00	32.50	3:1	VEGETATION
BERM Q	60 FT	24.00	32.50	3:1	VEGETATION
BERM R	10 FT	25.00	29.50	3:1	VEGETATION
BERM S	185 FT	E.G.	29.50	3:1	VEGETATION

NOTES:

1. ALL ELEVATIONS SHOWN PER NORTH AMERICAN VERTICAL DATUM (NAVD 88).
2. PASSING LANES SHALL BE INCLUDED EVERY 5000 FEET ALONG THE BERMS.
3. TOP OF BERM SURFACES SHALL BE STABILIZED AND VEGETATED UNLESS OTHERWISE NOTED.

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 Scale: 1/2" = 1'

PROJECT ENGINEER:	CRG
DESIGNED BY:	ACE
DRAWN BY:	ACE
CHECKED BY:	###
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	
REV	ISSUED FOR
	DATE
	BY

PRELIMINARY DRAWING
DO NOT USE FOR
CONSTRUCTION



HAZEN AND SAWYER
2101 CORPORATE BOULEVARD, SUITE 301
BOCA RATON, FLORIDA 33431
CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES

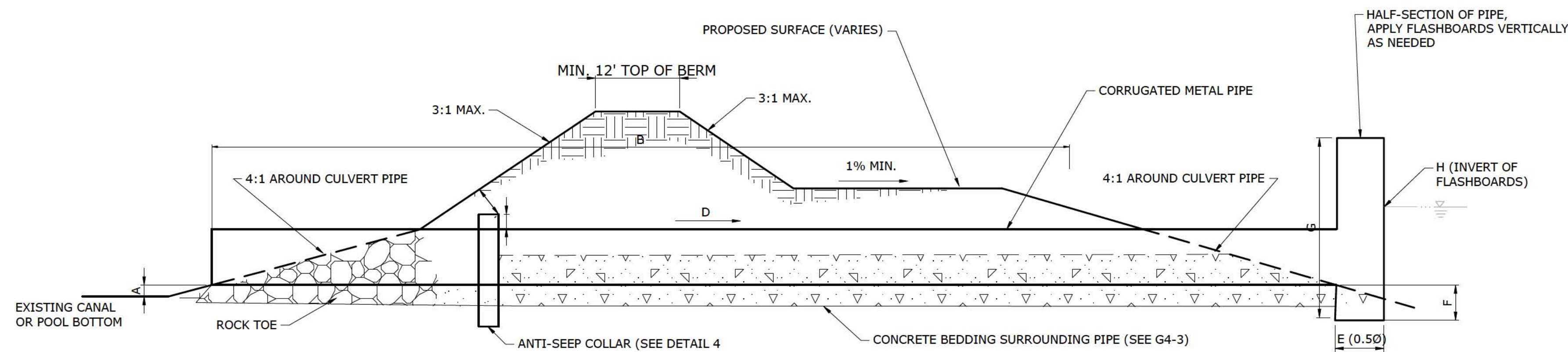
BLUEFIELD GROVE WATER FARM DESIGN
PARCEL MODIFICATIONS

CIVIL
GENERAL SECTIONS

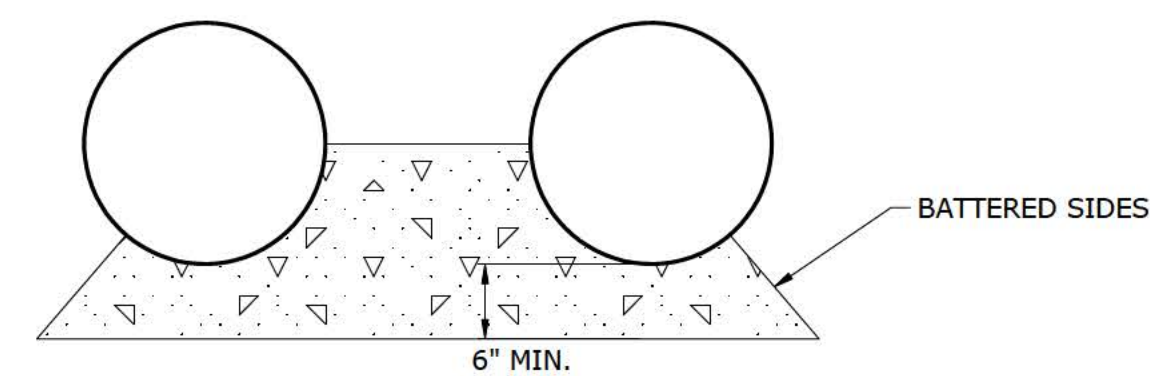
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HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	G03

NOTES:

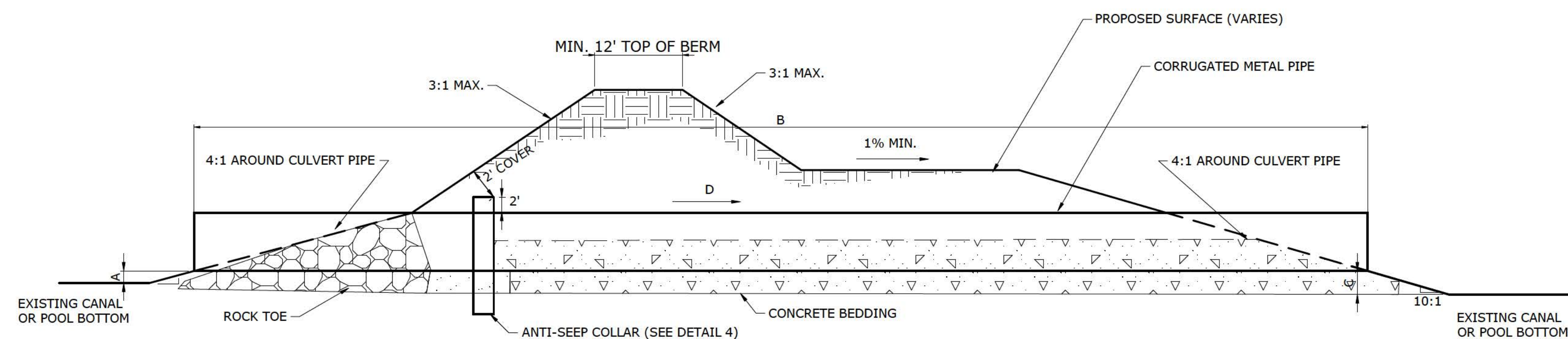
1. SEE PLAN FOR LOCATIONS
2. RIP RAP EXPOSED AREA OF PIPES
3. SLOPE ALL GRADE BELOW INVERTS AT 10:1 TO MEET EXISTING CANAL/POOL BOTTOM ELEVATIONS.
4. CONTRACTOR SHALL DAYLIGHT PROPOSED CULVERTS AT TOE OF SLOPE OF PROPOSED BERMS SO AS TO MEET THE BERM CONSTRUCTION CRITERIA ON SHEET G-1 FOR THE GIVEN LOCATION
5. EROSION PROTECTION, SEEPAGE CONTROL, AND TRASH RACK SPECIFICATIONS TO BE PROVIDED AT 100% DESIGN.



DETAIL G4-1
CULVERT WITH FLASHBOARD RISER STRUCTURE



DETAIL G4-3
CONCRETE BEDDING



DETAIL G4-2
NO RISER STRUCTURES

DETAIL G4-4
SEEPAGE CONTROL DETAILS PENDING

PROPOSED CULVERT DETAILS - BLUEFIELD

I.D.	NO. BARRELS	PIPE MATERIAL	DIAMETER	DIMENSION							
				A	B	C	D	E	F	G	H
1	1	C.M.P.	4'-0"	1.5'	340'	1.5'	0.005 FT/FT	TBD	TBD	TBD	TBD
2	2	C.M.P.	6'-0"	1.5'	100'	1.5'	0.005 FT/FT	TBD	TBD	TBD	TBD
3	2	C.M.P.	6'-0"	1.5'	60'	1.5'	0.005 FT/FT	TBD	TBD	TBD	TBD

PLOT DATE: 2017/02/16 9:17:19 PM BY: ANDERSON
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PROJECT ENGINEER:	CRG
DESIGNED BY:	ARA
DRAWN BY:	ARA
CHECKED BY:	
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	

PRELIMINARY DRAWING
DO NOT USE FOR
CONSTRUCTION

Hazen

HAZEN AND SAWYER
2101 CORPORATE BOULEVARD, SUITE 301
BOCA RATON, FLORIDA 33431
CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES

BLUEFIELD GROVE WATER FARM DESIGN
PARCEL MODIFICATIONS

CIVIL
CULVERT DETAILS

DATE: FEBRUARY 2017

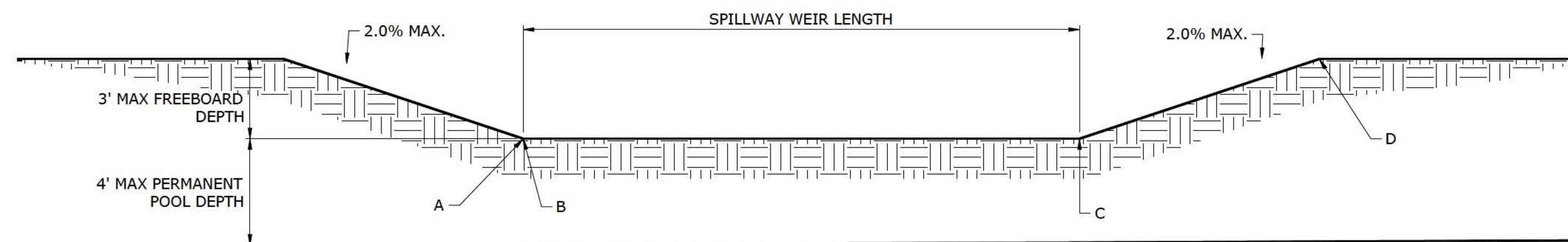
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CONTRACT NO.: 1

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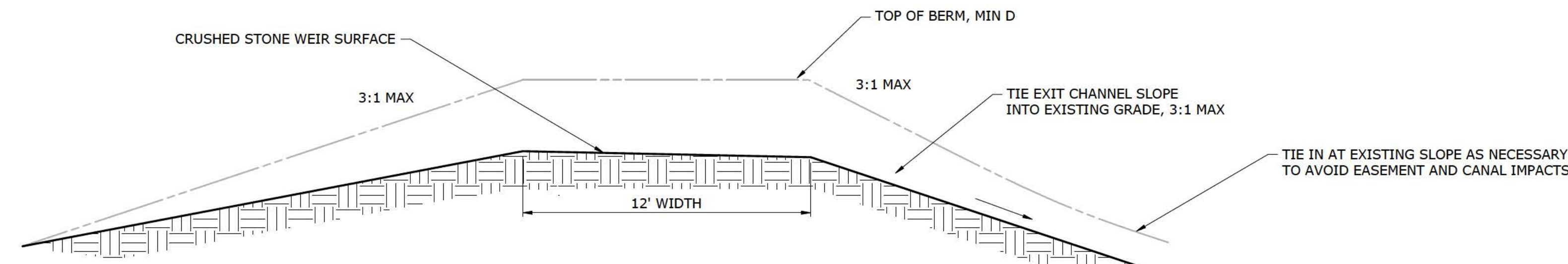
G4

- NOTES:
1. IF EMERGENCY SPILLWAY CHANNEL IS LOCATED IN CUT CONDITIONS, THE FLOW PATH CAN BE VEGETATED. IF EMERGENCY SPILLWAY IS LOCATED IN FILL CONDITIONS, THE FLOW CHANNEL AND TOE OF FLOW SIDE SLOPES IN THE CHANNEL SHALL BE ARMORED WITH RIPRAP.
 2. SPILLWAY REINFORCEMENT AND GRADING DETAILS WILL BE PROVIDED WITH THE 100% DESIGN SUBMITTAL.



PROPOSED SPILLWAY DETAILS - BLUEFIELD PROPERTY					
SPILLWAY LOCATION	WEIR LENGTH	DIMENSION		STATIONING	
		A	B	C	D
EAST SIDE OF PROPERTY	1000 FT	26.50 FT	555+00	565+00	29.50 FT

**EMERGENCY SPILLWAY
LONGITUDINAL PROFILE
NTS**



**EMERGENCY SPILLWAY
SECTION VIEW
NTS**

PLOT DATE: 2017/02/16 9:22:29 PM BY: AMMERSON
 THE CUSTOMER'S RESPONSIBILITY IS TO VERIFY ALL DIMENSIONS AND PERMITTING REQUIREMENTS. SEE PERMITTING DRAWINGS FOR ALL PERMITS. SEE DATE: 2017/02/16 4:55 PM
 DRAWN BY: AMMERSON

PROJECT ENGINEER:	CRG
DESIGNED BY:	ARA
DRAWN BY:	ARA
CHECKED BY:	
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	

PRELIMINARY DRAWING
DO NOT USE FOR
CONSTRUCTION

Hazen
 HAZEN AND SAWYER
 2101 CORPORATE BOULEVARD, SUITE 301
 BOCA RATON, FLORIDA 33431
 CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES
 BLUEFIELD GROVE WATER FARM DESIGN
 PARCEL MODIFICATIONS

CIVIL
 SPILLWAY DETAILS

DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	G5

NOTES:

- THIS KEYMAP PROVIDES NORTHING AND EASTING LOCATIONS FOR THE CENTER OF EXISTING STRUCTURES LOCATED WITHIN THE BLUEFIELD GROVE WATER FARM AREA. EACH OF THESE STRUCTURES CONTAIN EITHER DIESEL STORAGE TANKS, AXIAL FLOW PUMPS OR BOTH, WHICH REQUIRE RELOCATION BY THE CONTRACTOR.
- DRAINAGE STATION TO SERVE LOCALIZED FLOW IN FPL EASEMENT. NOT INCLUDED IN 50 PERCENT DESIGN.



NAME	NORTHING	EASTING
	1056135.34	788260.87
	1057886.40	775655.15
	1057886.14	784160.54
14361	1071409.09	776473.08
14364	1058724.40	788264.49
14365	1065220.41	787288.60
14367	1062212.76	787459.77
14370	1068432.58	787297.07
15301	1071657.81	787295.75
15302	1071800.67	787180.63
15547	1076227.20	784160.54
15550	1069730.32	784545.48
15562	1069809.51	784644.30
15563	1069864.04	784642.51
15763	1056135.34	788260.87
BLOCK B-1	1076047.52	780267.35
PUMP STATION No 1	1074247.15	792453.55
PUMP STATION No 2	1067780.24	792437.25
PUMP STATION No 3	1064066.92	792476.67
PUMP STATION No. 4	1060242.89	792366.44
PUMP STATION No. 5	1054068.36	792461.12
STRUCTURE 01	1051645.22	790423.53
STRUCTURE 02	1052847.77	790425.41
STRUCTURE 03	1060361.14	785363.95
STRUCTURE 04	1068428.19	787175.27
STRUCTURE 05	1068681.76	779456.01
STRUCTURE 06	1069819.59	787453.38
STRUCTURE 07	1074181.78	787176.52
STRUCTURE 08	1069812.96	776880.92
STRUCTURE 09	1075726.22	775440.81
STRUCTURE 10	1075768.04	775568.65
STRUCTURE 11	1072061.65	778187.11

PLOT DATE: 2017/02/16 11:55:20 AM
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 PLOT DATE: 2017/02/16 11:55:20 AM
 FILE: C:\BENTLEY\DRAWINGS\DWG\2017\02\16\17-001.DWG

PROJECT ENGINEER:	R.B.T.		
DESIGNED BY:	F.R.H.		
DRAWN BY:	E.S.M.		
CHECKED BY:	J.C.K.		
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE			
REV	ISSUED FOR	DATE	BY

PRELIMINARY DRAWING
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 BOCA RATON, FLORIDA 33431
 CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES
 BLUEFIELD GROVE WATER FARM DESIGN
 PARCEL MODIFICATIONS

CIVIL
 BLUEFIELD PUMP STATIONS
 KEY MAP

DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	PSC01

GENERAL NOTES

EQUIPMENT REMOVAL: CONTRACTOR SHALL REMOVE EXISTING DIESEL FUEL STORAGE TANKS AND PUMPS FROM LOCATIONS SHOWN ON KEYMAP PSC01.

CONTRACTOR SHALL PROVIDE ALL PARTS, LABOR, EQUIPMENT AND COORDINATION FOR DISCONNECTING OF AXIAL FLOW PUMPS FROM EXISTING TOP, INTERMEDIATE AND LOWER SUPPORTS INCLUDING COSTS FOR REMOVALS IN SUBMERGED CONDITIONS. CONTRACTOR SHALL PROVIDE FOR ANY DECOUPLING OF PUMPS FROM THEIR BELT DRIVES AND REMOVAL OF PUMPS IN A LIFTING MANNER PRESCRIBED BY THE PUMP MANUFACTURER.

CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL DIESEL FUEL IN A MANNER APPROVED BY THE ENVIRONMENTAL PROTECTION AGENCY PRIOR TO RELOCATING THE DRIVE OR THE STORAGE TANK. IN THE EVENT THAT CONTRACTOR IDENTIFIES ANY EXISTING CONDITION OF DIESEL FUEL SPILL, CONTRACTOR SHALL IMMEDIATELY NOTIFY EVANS PROPERTIES. CONTRACTOR WILL TAKE NO ACTION TO REMEDY OR MODIFY THE EXISTING CONDITION WITHOUT DIRECTION FROM AN EVANS PROPERTIES REPRESENTATIVE. IN THE EVENT THAT THE CONTRACTOR CREATES ANY DIESEL FUEL SPILL, CONTRACTOR SHALL TAKE IMMEDIATE ACTION TO ELIMINATE THE POTENTIAL FOR ADDITIONAL SPILLS AND THEN NOTIFY AN EVANS PROPERTIES REPRESENTATIVE.

CONTRACTOR SHALL UNBOLT DIESEL PUMP DRIVES FROM THE SLAB WHERE NECESSARY AND DECOUPLE THE DRIVES FROM EXISTING FUEL SUPPLY PIPING AND BELT DRIVES. CONTRACTOR SHALL REMOVE EXISTING DRIVES USING A LIFTING MANNER AS PRESCRIBED BY THE DRIVE MANUFACTURERS.

CONTRACTOR SHALL DELIVER FUEL STORAGE TANKS, DIESEL PUMP DRIVES, BELTS AND AXIAL FLOW PUMPS NOT TO BE REUSED IN THIS PROJECT TO A STORAGE LOCATION AS DIRECTED BY EVANS PROPERTIES. PRIOR TO BEGINNING ANY TRANSPORTATION OF EQUIPMENT, CONTRACTOR SHALL PROVIDE FULL VIDEO DOCUMENTATION OF EXISTING EQUIPMENT CONDITIONS. THE CONTRACTOR IS RESPONSIBLE TO DELIVER EQUIPMENT IN THE SAME CONDITION AS DOCUMENTED.

EQUIPMENT REFURBISHMENT: THESE CONTRACT DOCUMENTS IDENTIFY 4 PUMP STATIONS TO BE CONSTRUCTED OR MODIFIED USING EXISTING PUMPS AND DRIVES FOR THEIR EQUIPMENT. THE FOUR STATIONS ARE IDENTIFIED AS FOLLOWS:

- BLUEFIELD PUMP STATION NO. 2 - 2 PUMPS AND DRIVES
- BLUEFIELD PUMP STATION NO. 3 - 1 PUMP AND DRIVE
- BLUEFIELD PUMP STATION NO. 4 - 2 PUMPS AND DRIVES
- BLOCK B-1 PUMP STATION - 1 PUMP AND DRIVE

PUMP REFURBISHMENT: IT IS THE INTENT OF EVANS PROPERTIES THAT EACH PUMP BE FULLY REFURBISHED. TO THAT END, CONTRACTOR SHALL PROVIDE FOR LOADING AND TRANSPORT OF EACH PUMP TO THE MWI DESIGNATED REPAIR LOCATION:

- VERO BEACH COUCH PUMP REPAIR
7775 SW 9TH STREET
VERO BEACH, FL 32968
PHONE: (772) 770-0004

EACH PUMP IS TO RECEIVE THE FOLLOWING REFURBISHMENT:

- PUMP CASING SHALL BE CLEANED OF ALL OIL, GREASE, DIRT, RUST AND TIGHT AND LOOSE MILL SCALE BY BLASTING IN ACCORDANCE WITH THE FOLLOWING: SSPC-SP- WHITE METAL BLAST CLEANING AND COMPLY WITH THE VISUAL STANDARD NACE 1.
- ALL SPIDER BEARINGS SHALL BE REPLACED IN EACH PUMP.
- IMPELLERS SHALL BE INSPECTED FOR DAMAGE, PITTING OR CORROSION. IMPELLERS SHALL BE RESTORED TO MANUFACTURER RECOMMENDED OPERATING CONDITIONS WHERE POSSIBLE. WHERE MANUFACTURER RECOMMENDED CONDITIONS CANNOT BE ACHIEVED, IMPELLERS SHALL BE REPLACED IN KIND.
- PUMP SHAFTS SHALL BE INSPECTED FOR DAMAGE, PITTING OR CORROSION. WHERE POSSIBLE, SHAFTS SHALL BE RESTORED TO MANUFACTURER RECOMMENDED OPERATING CONDITIONS. WHERE MANUFACTURER RECOMMENDED CONDITIONS CANNOT BE ACHIEVED, SHAFTS SHALL BE REPLACED.
- EXTENSION OF PUMP HOODS SHALL BE MADE WHERE REQUIRED TO PROVIDE THE LENGTHS AS DIRECTED FOR IN THE MECHANICAL DRAWINGS. ADDITIONAL COUPLINGS ADDED TO THE SHAFTS SHALL NOT DEGRADE THE PERFORMANCE OF THE PUMPS AT RATED CAPACITY. ALL WELDS TO PUMP HOODS SHALL BE FULL SEAL WELDS AND PROPERLY CLEANED OF ALL WELDING SPLATTER PRIOR TO PREPARING THE PUMP CASING FOR COATING.
- BELTS SHALL BE REPLACED FOR EACH PUMP. BELTS SHALL BE SIZED TO MINIMUM LENGTHS SHOWN ON THE MECHANICAL DRAWINGS AND COORDINATED TO A STANDARD LENGTH PRODUCED BY THE MANUFACTURER.
- BELT GUARDS SHALL BE REPLACED AS DETAILED IN THE STRUCTURAL DRAWINGS.

EACH DRIVE IS TO BE REFURBISHED PER MANUFACTURER RECOMMENDATIONS. REFURBISHMENT SHALL INCLUDE REPLACEMENT OF EXISTING DRIVE ENDS WHERE SPECIFICALLY CALLED FOR IN THE MECHANICAL DRAWINGS. EXISTING MUFFLERS SHALL BE REMOVED AND REPLACED IN KIND.

CONTRACTOR SHALL CONSTRUCT NEW 500-GALLON DOUBLE WALL CONTAINMENT TANKS AT LOCATIONS AS CALLED FOR IN THE MECHANICAL DRAWINGS. TANKS SHALL BE STEEL DOUBLE WALL CONTAINMENT TANKS AS MANUFACTURED BY STAFCO OR EQUAL.

PLOT DATE: 2017/02/16 10:54:14 AM BY: HAZEN
 FILE: \\BDR\PROJECTS\45259-009_BLUEFIELD_PUMP_STATIONS_GENERAL_NOTES.DWG DESIGNED AND PERMITTED DRAWINGS\DWG\PSC02 - Saved By: HAZEN Date: 2017/02/16 11:12 AM

PROJECT ENGINEER:	R.B.T.		
DESIGNED BY:	F.R.H.		
DRAWN BY:	E.S.M.		
CHECKED BY:	J.C.K.		
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE			
REV	ISSUED FOR	DATE	BY

PRELIMINARY DRAWING
DO NOT USE FOR
CONSTRUCTION

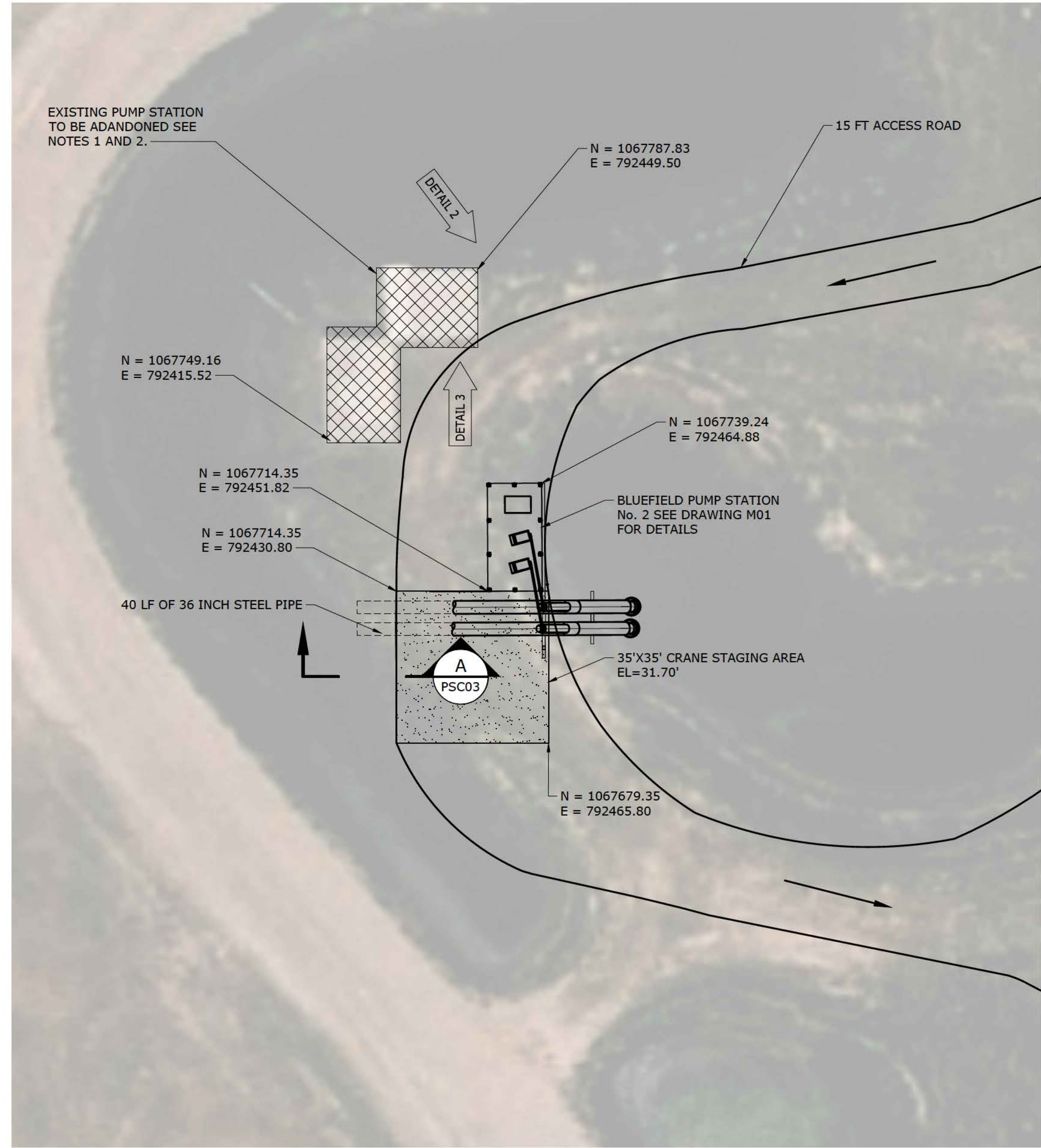
Hazen
 HAZEN AND SAWYER
 2101 CORPORATE BOULEVARD, SUITE 301
 BOCA RATON, FLORIDA 33431
 CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES

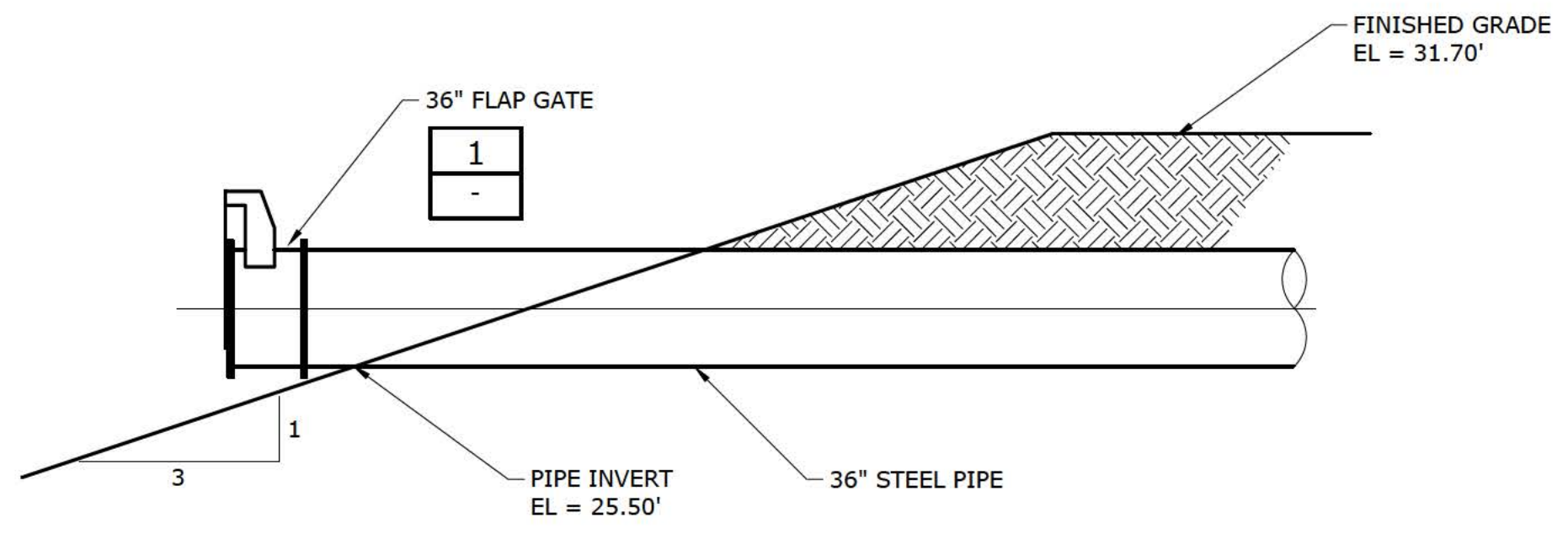
 BLUEFIELD GROVE WATER FARM DESIGN
 PARCEL MODIFICATIONS

CIVIL
 BLUEFIELD PUMP STATIONS
 GENERAL NOTES

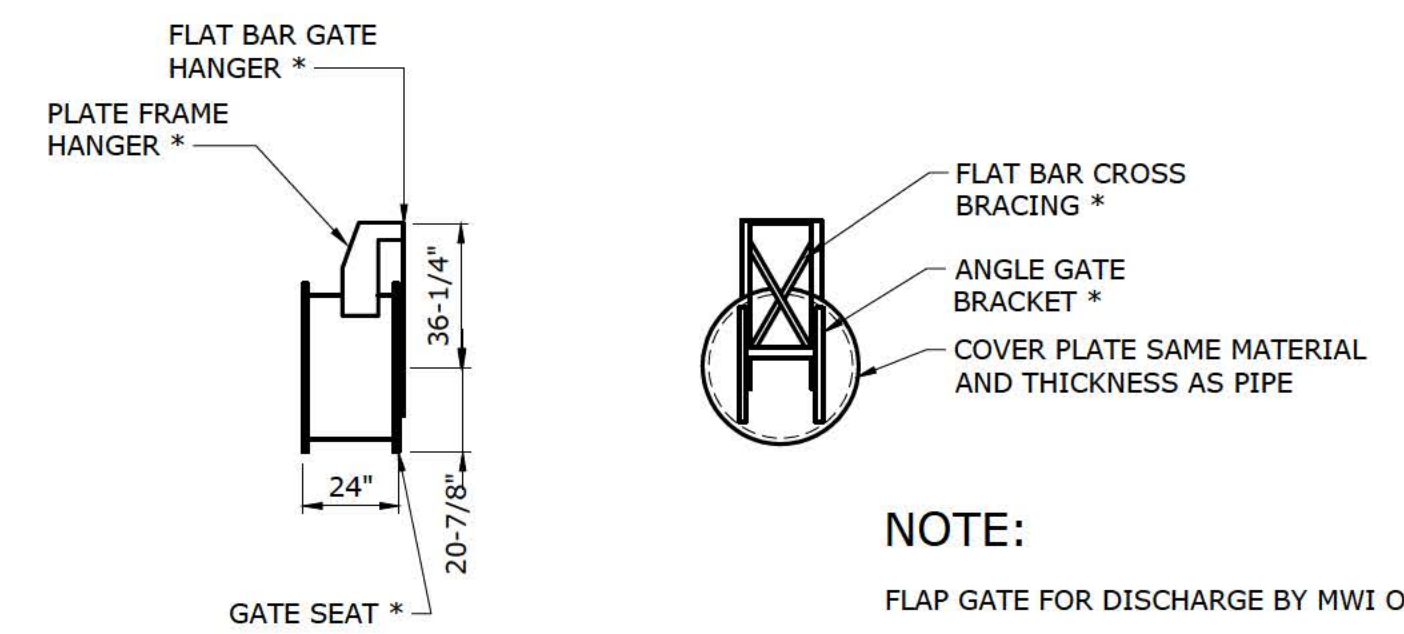
DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	PSC02



BLUEFIELD PUMP STATION No. 2 PLAN
1:20



SECTION A
1"=50'-0" PSC03



NOTE:
FLAP GATE FOR DISCHARGE BY MWI OR EQUAL

* IN ACCORDANCE WITH ASTM A-36

FLAP GATE FOR DISCHARGE

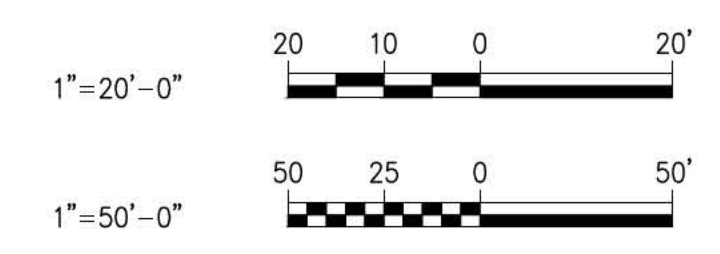
DETAIL 1
NTS



2



3



- NOTES:**
1. CONTRACTOR TO RELOCATE EXISTING 2,000 GALLON DIESEL STORAGE TANK TO STORAGE LOCATION AS DIRECTED BY OWNER.
 2. EXISTING PUMPS AND DRIVES TO BE RELOCATED TO NEW PUMP STATION STRUCTURE. SEE DETAIL 2 AND 3. SEE DRAWING PSC02 FOR ADDITIONAL REQUIREMENTS.

PLOT DATE: 2017/02/16 10:53:01 AM BY: MFK/MSD
 FILE: C:\WORKSPACE\45529-009\BLUEFIELD PUMP STATION DESIGN AND PERMITTING\DRAWINGS\DWG\PSC03.dwg
 User: MFK/MSD Date: 2017/02/16 12:32 PM

REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R.B.T.
DESIGNED BY:	F.R.H.
DRAWN BY:	E.S.M.
CHECKED BY:	J.C.K.
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	

PRELIMINARY DRAWING
DO NOT USE FOR
CONSTRUCTION

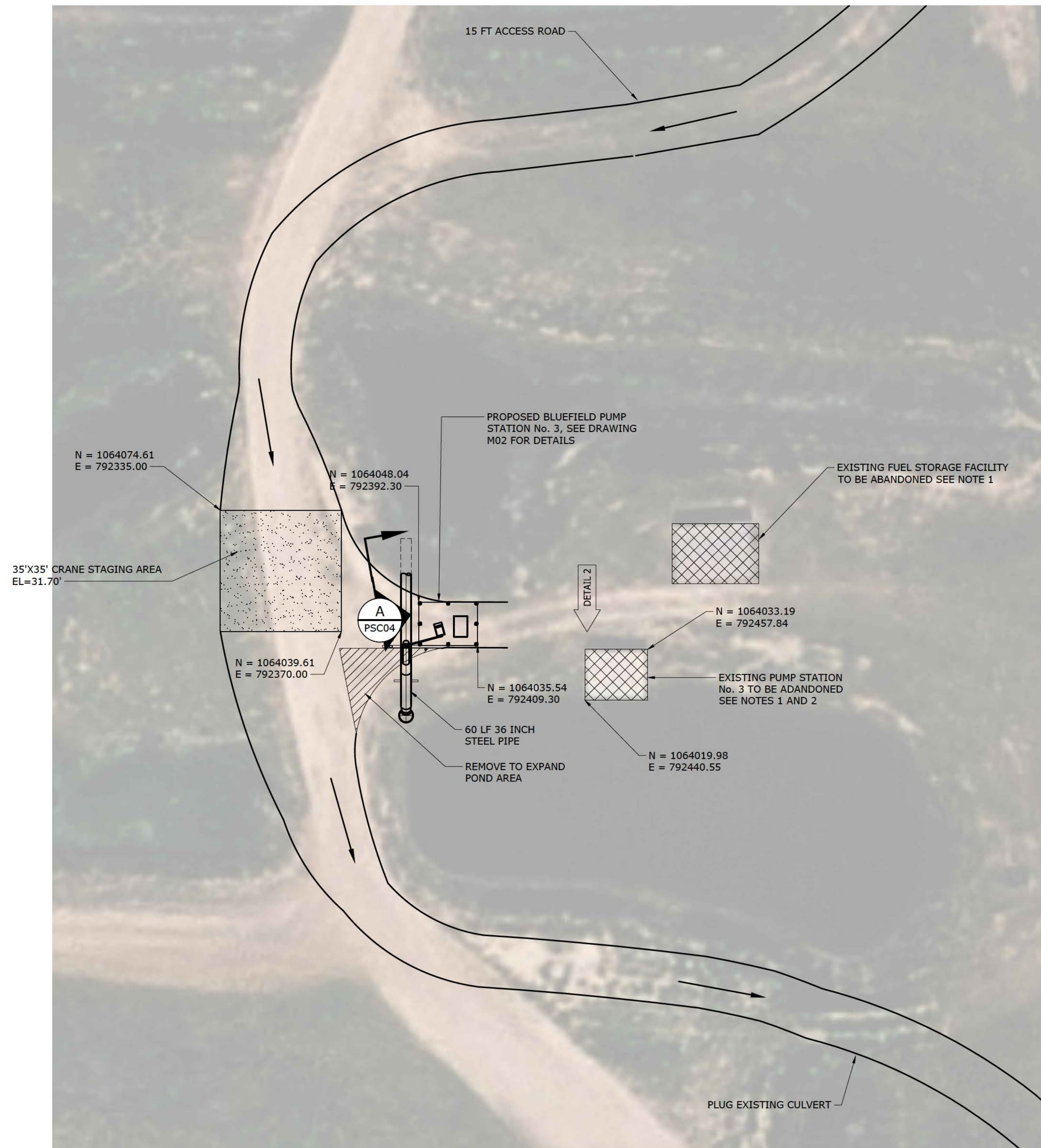
Hazen
HAZEN AND SAWYER
2101 CORPORATE BOULEVARD, SUITE 301
BOCA RATON, FLORIDA 33431
CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES

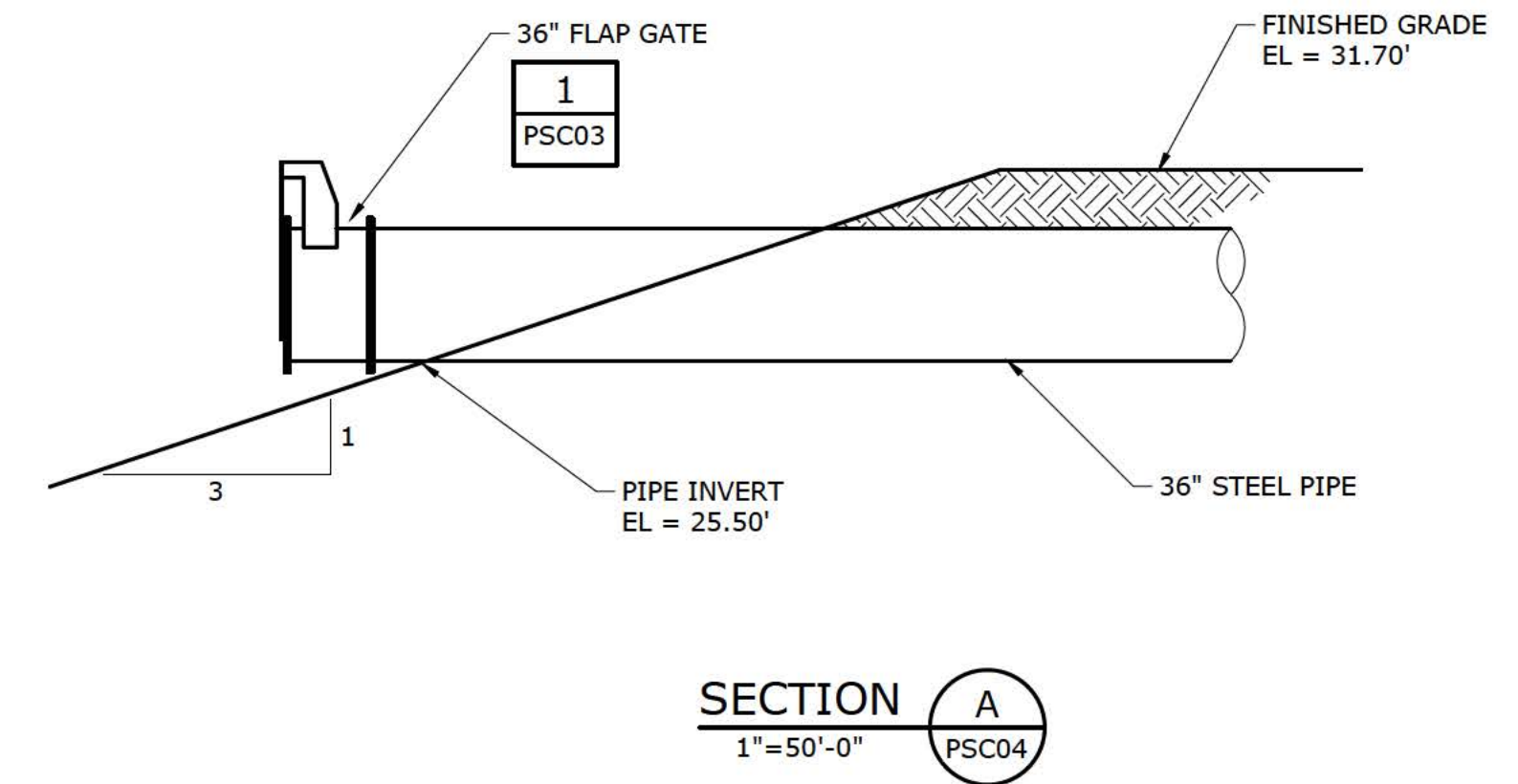
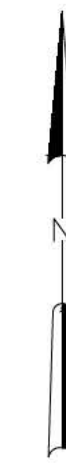
BLUEFIELD GROVE WATER FARM DESIGN
PARCEL MODIFICATIONS

CIVIL
BLUEFIELD PUMP STATION No. 2
PLAN

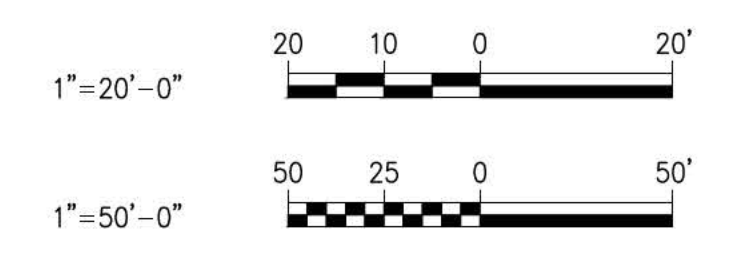
DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	PSC03



BLUEFIELD PUMP STATION No. 3 PLAN
1:20



2



- NOTES:**
1. CONTRACTOR TO RELOCATE 2,000 GALLON DIESEL STORAGE TANK TO STORAGE LOCATION AS DIRECTED BY OWNER.
 2. EXISTING PUMP TO BE RELOCATED TO NEW PUMP STATION STRUCTURE. SEE DETAIL 2. SEE DRAWING PSC02 FOR ADDITIONAL REQUIREMENTS.

PLOT DATE: 2017/02/15 5:54 PM BY: HAZEN
 FILE: I:\BROWNSVILLE\45529-009_BLUEFIELD_PUMP_STATION\DRAWINGS\CIVIL\PSC04.dwg Saved By: HAZEN Date: 2017/02/15 5:54 PM

PROJECT ENGINEER:	R.B.T.		
DESIGNED BY:	F.R.H.		
DRAWN BY:	E.S.M.		
CHECKED BY:	J.C.K.		
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE			
REV	ISSUED FOR	DATE	BY

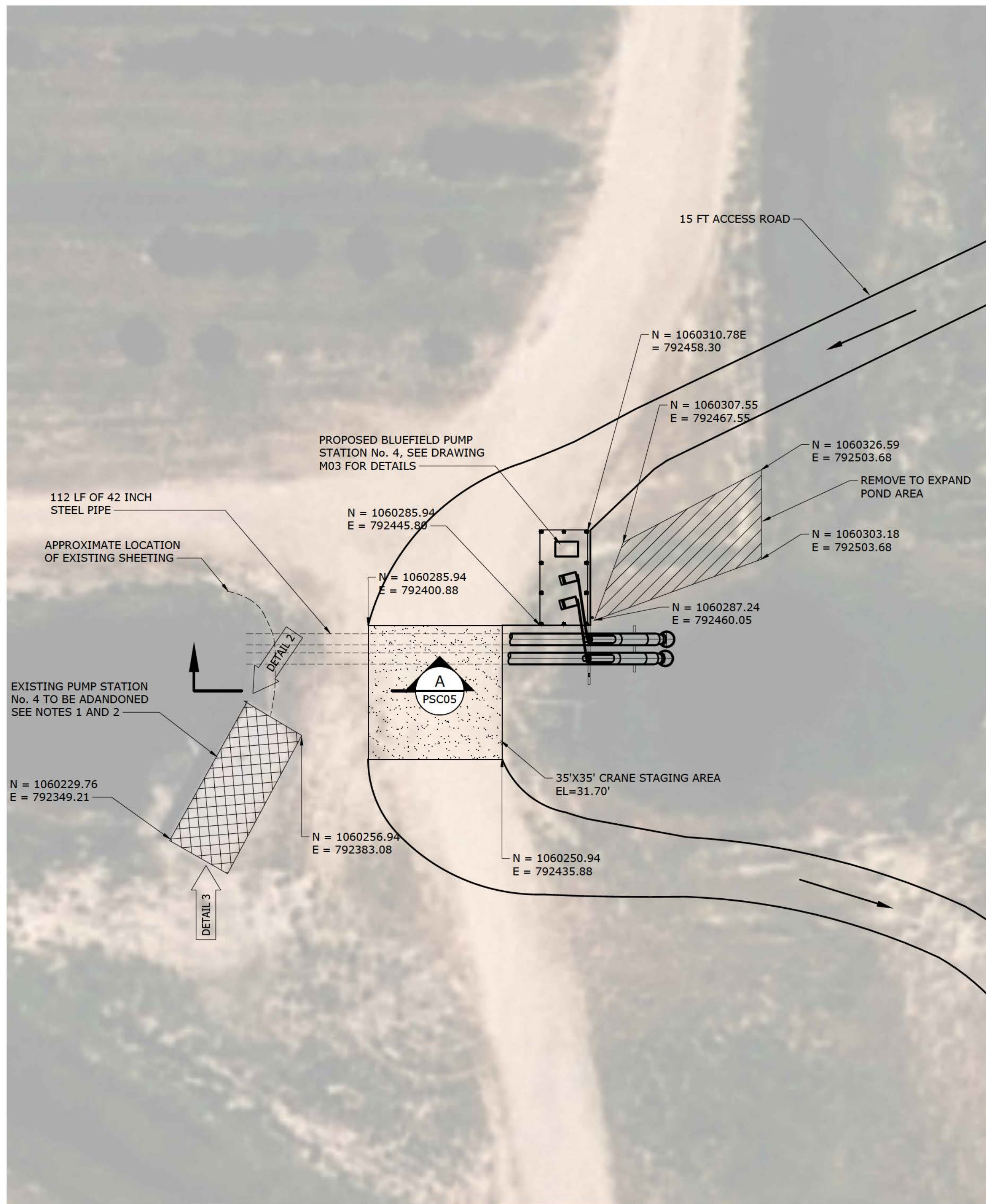
PRELIMINARY DRAWING
DO NOT USE FOR
CONSTRUCTION

Hazen
HAZEN AND SAWYER
2101 CORPORATE BOULEVARD, SUITE 301
BOCA RATON, FLORIDA 33431
CERTIFICATE OF AUTHORIZATION No. : 2771

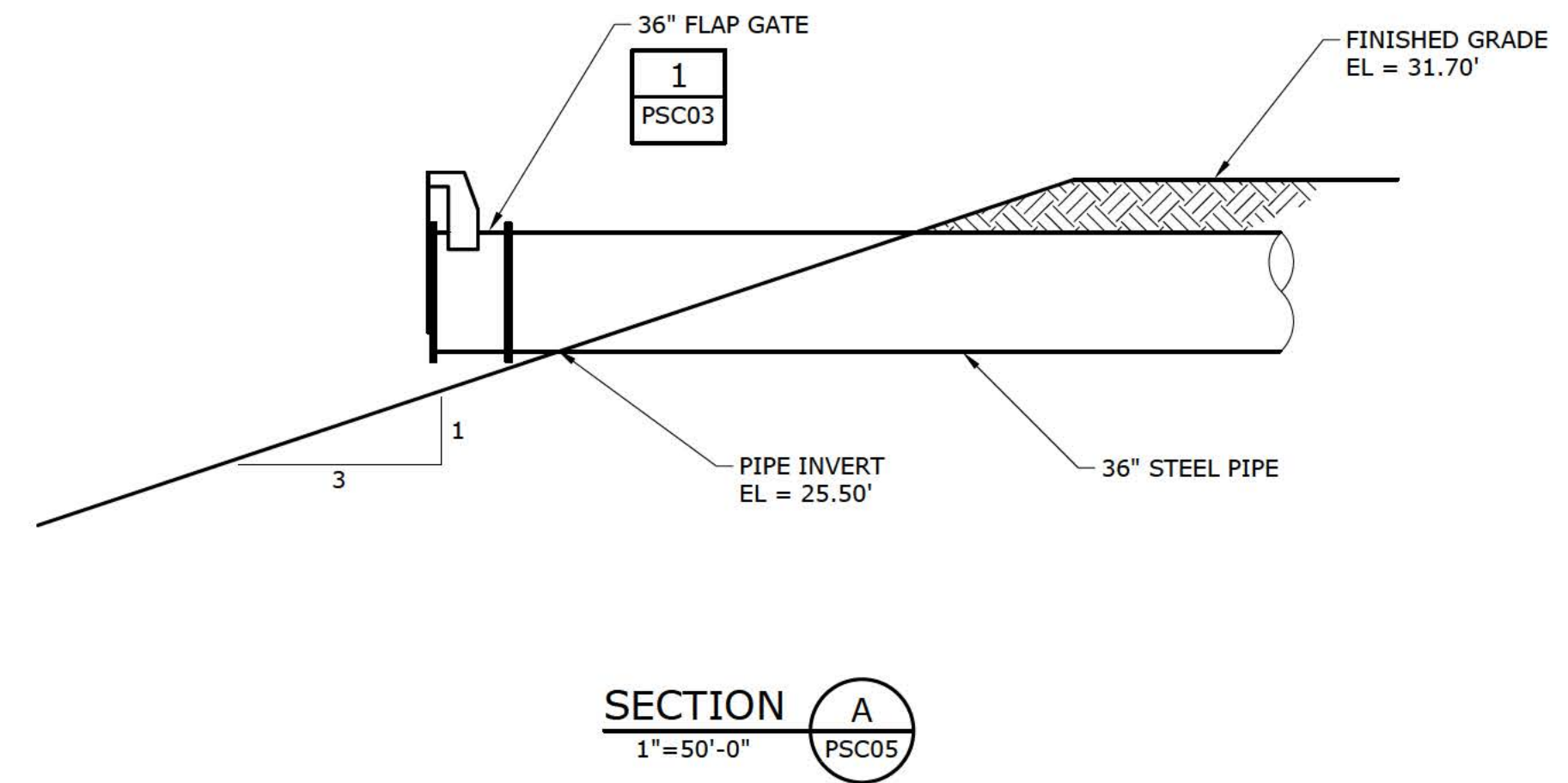
EVANS PROPERTIES
BLUEFIELD GROVE WATER FARM DESIGN
PARCEL MODIFICATIONS

CIVIL
BLUEFIELD PUMP STATION No. 3
PLAN

DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	PSC04



BLUEFIELD PUMP STATION No. 4 PLAN
1:20



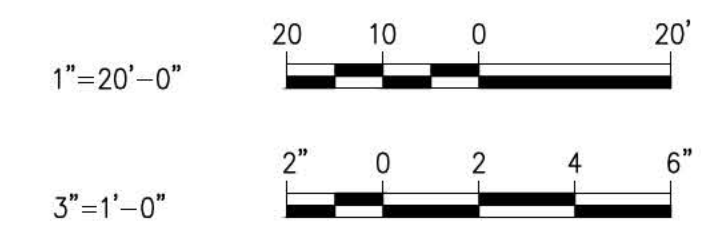
- NOTES:**
1. CONTRACTOR TO RELOCATE EXISTING 2,000 GALLON DIESEL STORAGE TANK TO STORAGE LOCATION AS DIRECTED BY OWNER.
 2. EXISTING PUMPS AND DRIVES TO BE RELOCATED TO NEW PUMP STATION STRUCTURE. SEE DETAIL 2 AND 3. SEE DRAWING PSC02 FOR ADDITIONAL REQUIREMENTS.



2
-



3
-



PLOT DATE: 2017/02/16 2:35:09 PM BY: ENGINEER
 THE PLANNING AND DESIGN GROUP HAS REVIEWED THIS DRAWING FOR DESIGN AND PERMITTING PURPOSES ONLY. PSC05. See Date: 2017/02/16 12:25 PM

REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R.B.T.
DESIGNED BY:	F.R.H.
DRAWN BY:	E.S.M.
CHECKED BY:	J.C.K.
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"

PRELIMINARY DRAWING
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CONSTRUCTION

Hazen

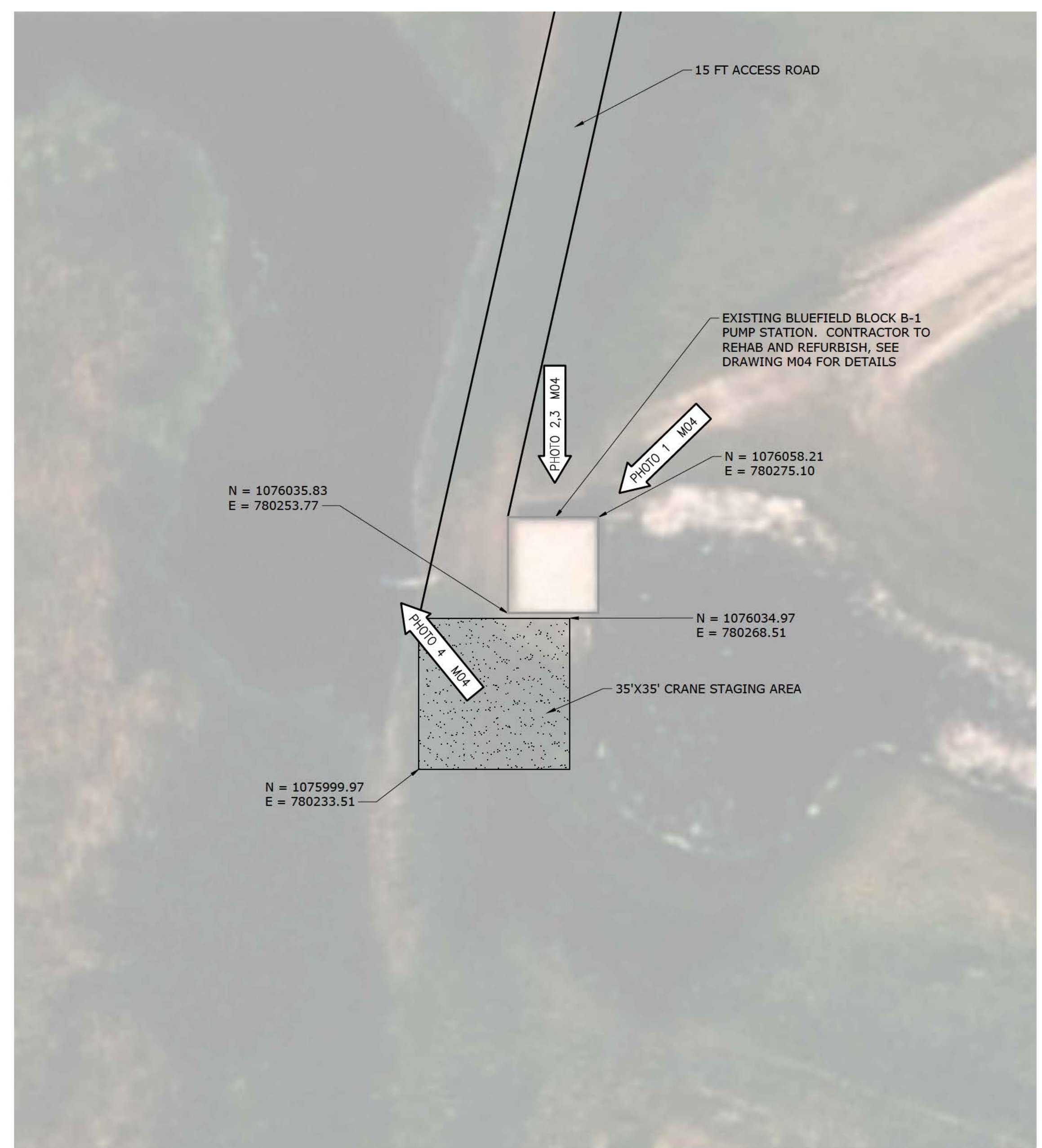
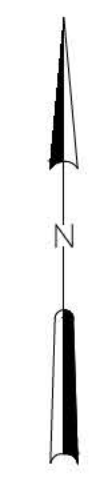
HAZEN AND SAWYER
2101 CORPORATE BOULEVARD, SUITE 301
BOCA RATON, FLORIDA 33431
CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES

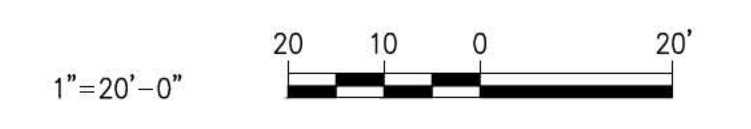
BLUEFIELD GROVE WATER FARM DESIGN
PARCEL MODIFICATIONS

CIVIL
BLUEFIELD PUMP STATION No. 4
PLAN

DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	PSC05



BLUEFIELD BLOCK B-1 PUMP STATION PLAN
1:20



PLOT DATE: 2017/02/15 4:55:08 PM
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 USER: JKH
 PLOT DATE: 2017/02/15 4:55:08 PM
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 USER: JKH

PROJECT ENGINEER:	R.B.T.		
DESIGNED BY:	F.R.H.		
DRAWN BY:	E.S.M.		
CHECKED BY:	J.C.K.		
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE			
REV	ISSUED FOR	DATE	BY

PRELIMINARY DRAWING
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CONSTRUCTION

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 2101 CORPORATE BOULEVARD, SUITE 301
 BOCA RATON, FLORIDA 33431
 CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES

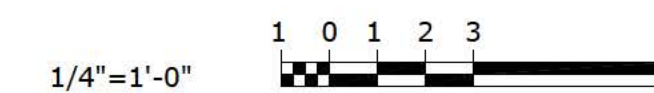
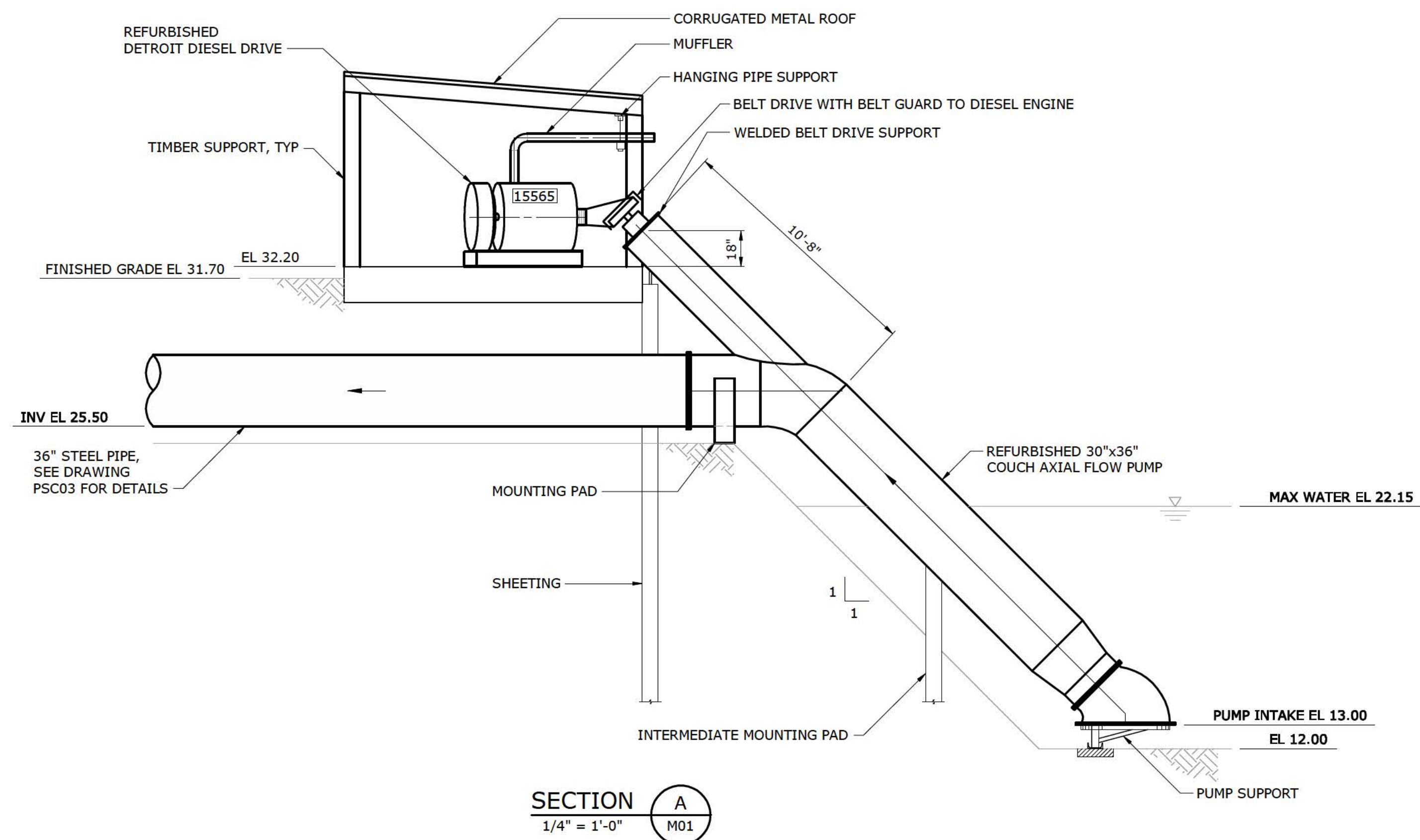
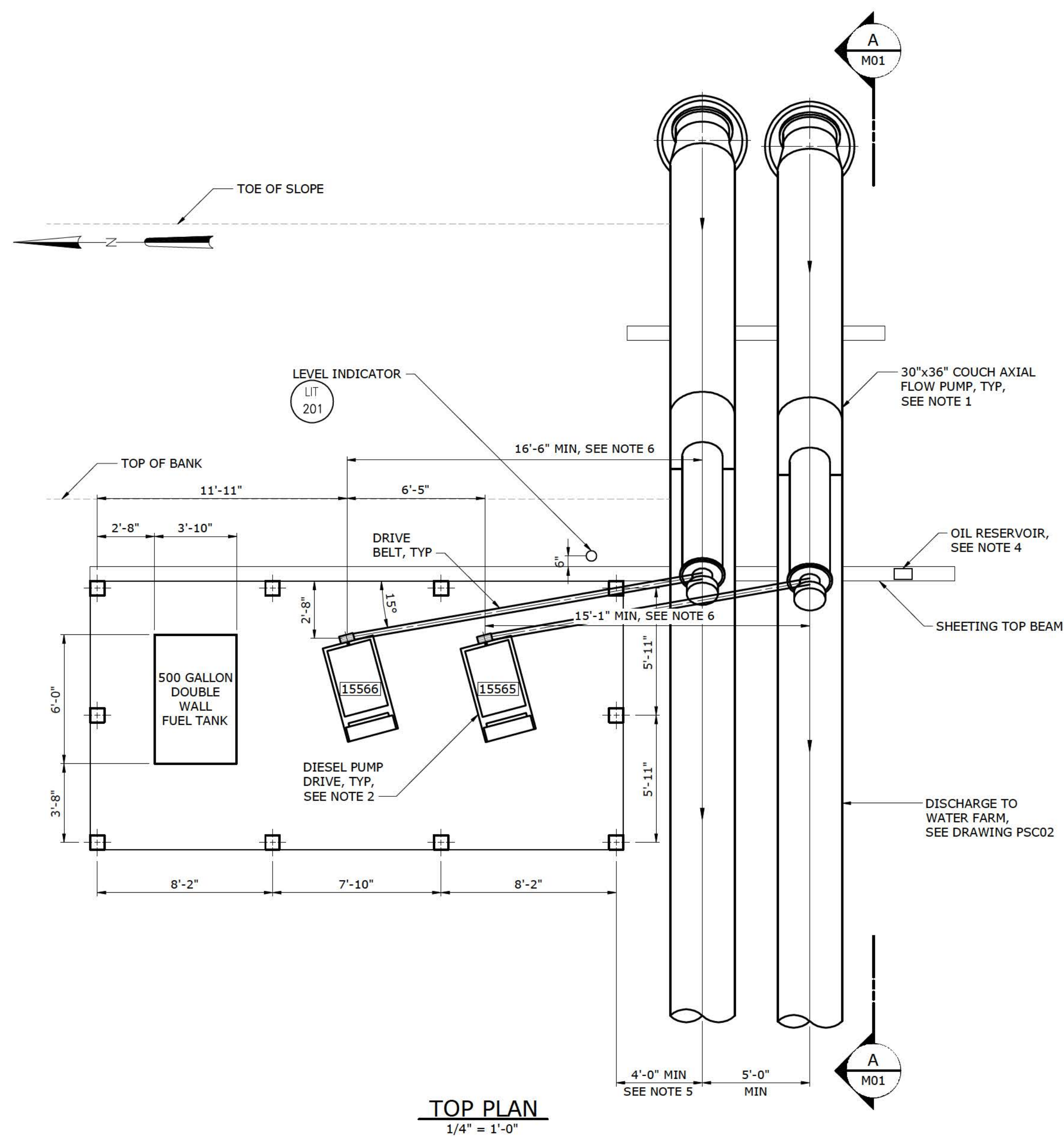
 BLUEFIELD GROVE WATER FARM DESIGN
 PARCEL MODIFICATIONS

CIVIL
 BLUEFIELD BLOCK B-1
 PUMP STATION PLAN

DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	PSC06

NOTES:

1. REFURBISH EXISTING 36" AXIAL FLOW COUCH PUMPS, SERIAL Nos 3018 AND 3019. SEE DRAWING PSC02 FOR DETAILS.
2. REFURBISH EXISTING DETROIT DIESEL DRIVES, SERIAL Nos 6A392720 AND 6A392727, SEE DRAWING PSC02 FOR DETAILS.
3. SEE STRUCTURAL DRAWINGS FOR DETAILS ON SHEETING AND BUILDING. NOT INCLUDED IN 50% SET.
4. MOUNT OIL RESERVOIR TO SHEETING. SEE STRUCTURAL DETAILS. NOT INCLUDED IN 50% SET.
5. CONTRACTOR TO ADJUST THIS DIMENSION TO COORDINATE WITH PUMP SPECIFIC BELT LENGTH.
6. CONTRACTOR TO COORDINATE EXACT DIMENSION PER PUMP MANUFACTURER.



PLOT DATE: 2017/02/16 10:52:25 AM
 BY: KRENDEL
 FILE: C:\PROJECTS\2017\02\16\BLUEFIELD_PUMP_STATION\DESIGN AND PERMITTING\DRAWINGS\MEDICAL\Sheet By KRENDEL - 2017/02/16 10:50 AM

REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R.B.T.
DESIGNED BY:	F.R.H.
DRAWN BY:	K.E.W.
CHECKED BY:	J.C.K.
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	

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2101 CORPORATE BOULEVARD, SUITE 301
BOCA RATON, FLORIDA 33431
CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES

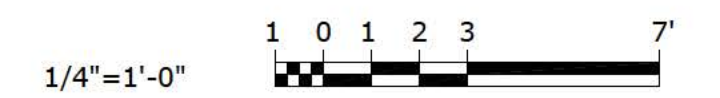
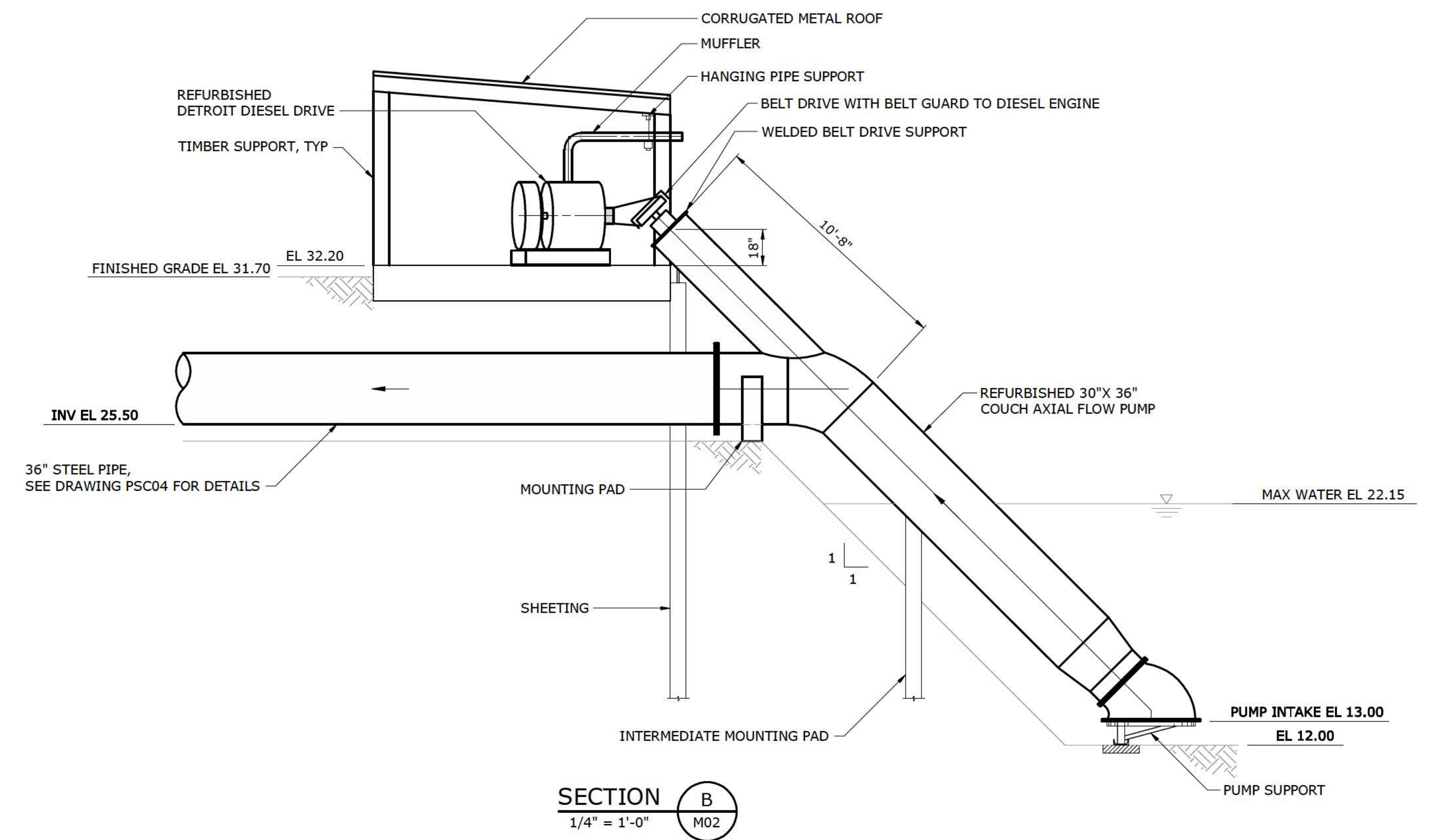
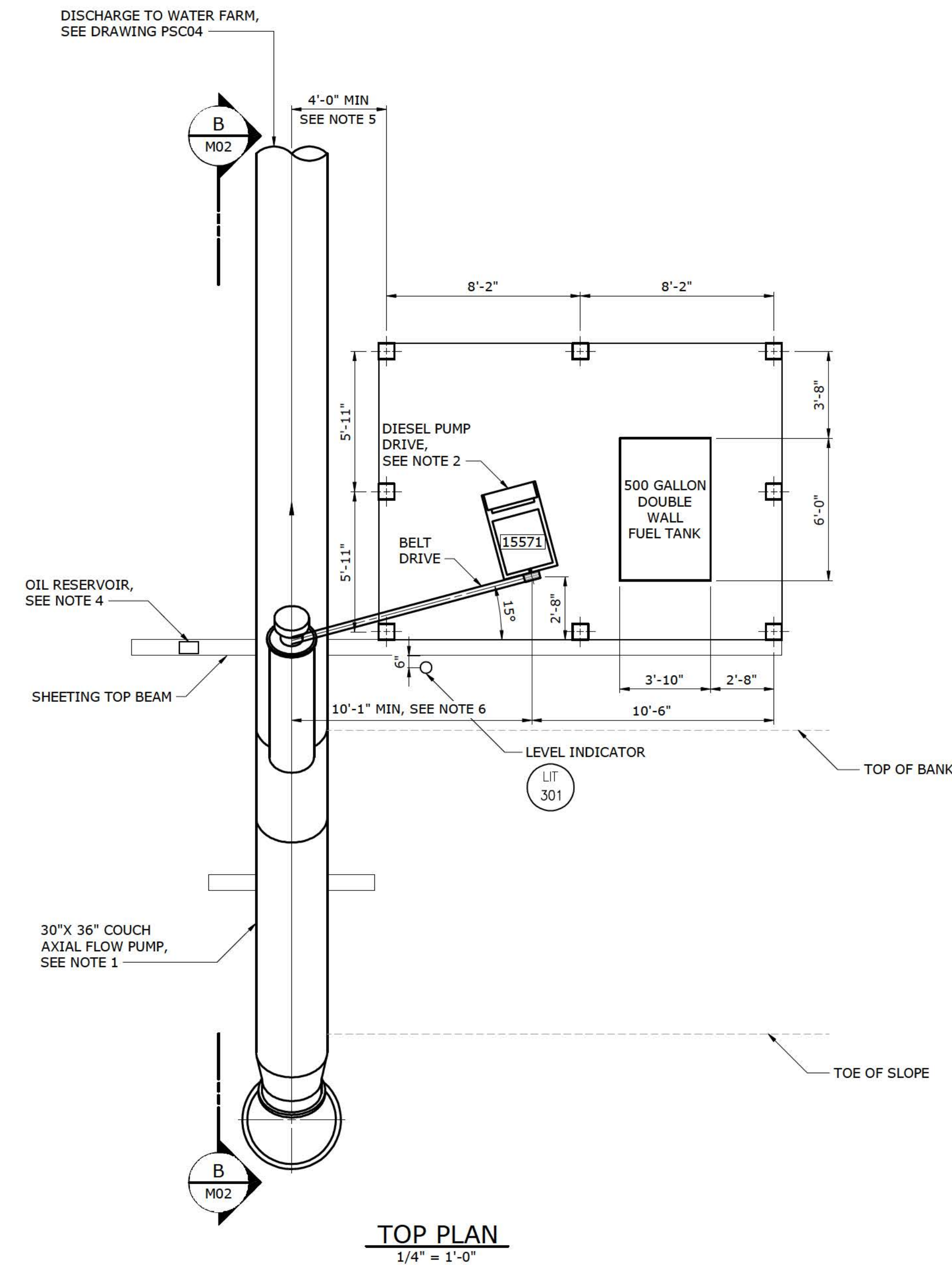
BLUEFIELD GROVE WATER FARM DESIGN
PARCEL MODIFICATIONS

BLUEFIELD PUMP STATION NO. 2
MECHANICAL
PLAN AND SECTION

DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	M01

NOTES:

1. REFURBISH EXISTING 36" AXIAL FLOW COUCH PUMP, SERIAL No 2865. SEE DRAWING PSC02 FOR DETAILS.
2. REFURBISH EXISTING DETROIT DIESEL DRIVE, SERIAL No 8569010, SEE DRAWING PSC02 FOR DETAILS.
3. SEE STRUCTURAL DRAWINGS FOR DETAILS ON SHEETING AND BUILDING. NOT INCLUDED IN 50% SET.
4. MOUNT OIL RESERVOIR TO SHEETING. SEE STRUCTURAL DETAILS. NOT INCLUDED IN 50% SET.
5. CONTRACTOR TO ADJUST THIS DIMENSION TO COORDINATE WITH PUMP SPECIFIC BELT LENGTH.
6. CONTRACTOR TO COORDINATE EXACT DIMENSION PER PUMP MANUFACTURER.



PLOT DATE: 2017/02/16 10:52:24 AM
 PLOT BY: KENZEL
 PLOT FROM: C:\WORK\2017\02\16\105224\105224.DWG
 PLOT SCALE: 1/4" = 1'-0"
 PLOT SHEET: 1 OF 1
 PLOT TITLE: BLUEFIELD PUMP STATION NO. 3 MECHANICAL PLAN AND SECTION
 PLOT USER: KENZEL

REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R.B.T.
DESIGNED BY:	F.R.H.
DRAWN BY:	K.E.W.
CHECKED BY:	J.C.K.
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	

PRELIMINARY DRAWING
DO NOT USE FOR
CONSTRUCTION

Hazen

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2101 CORPORATE BOULEVARD, SUITE 301
BOCA RATON, FLORIDA 33431
CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES

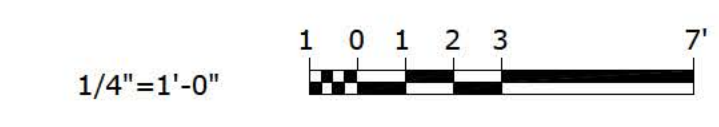
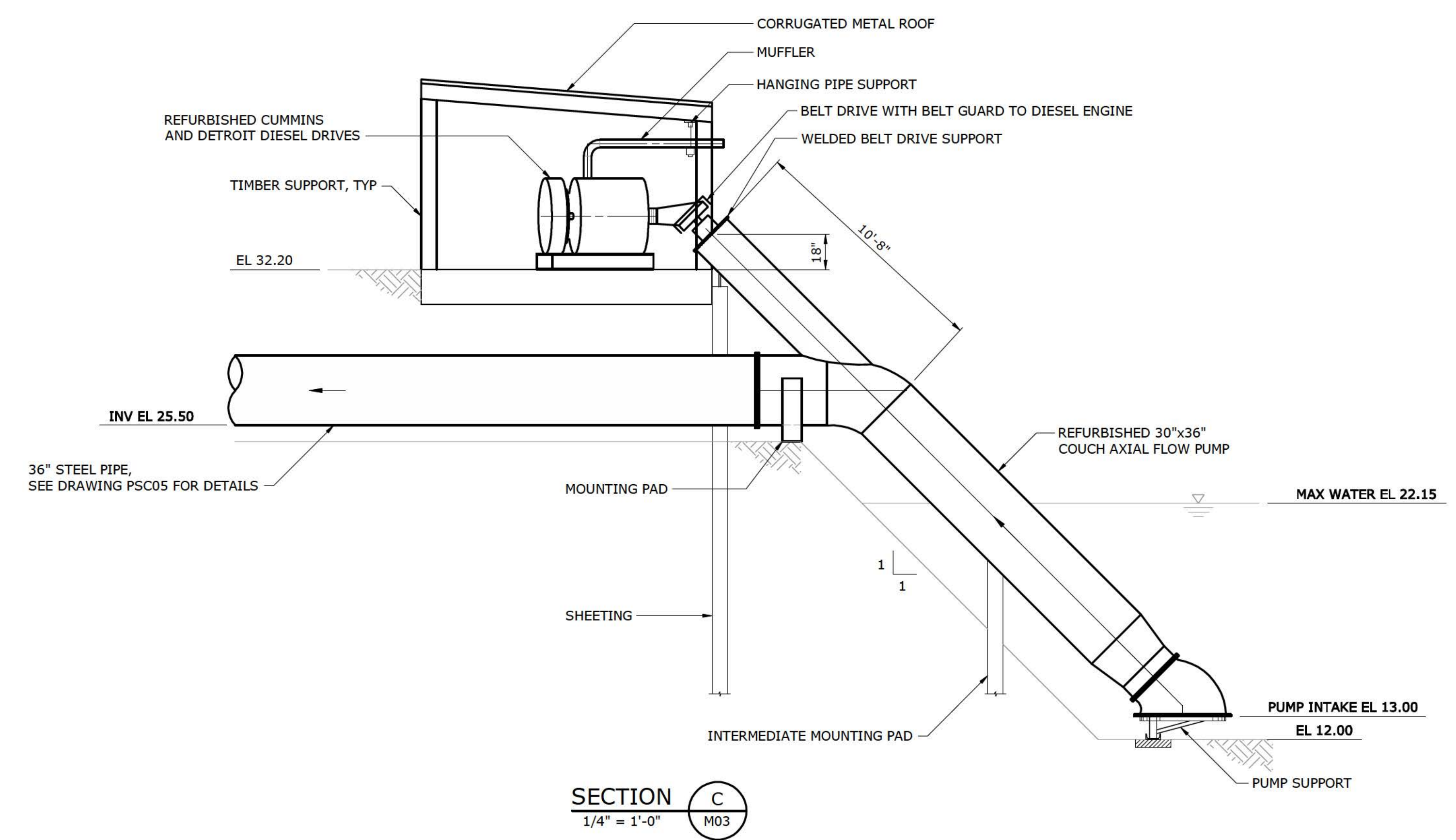
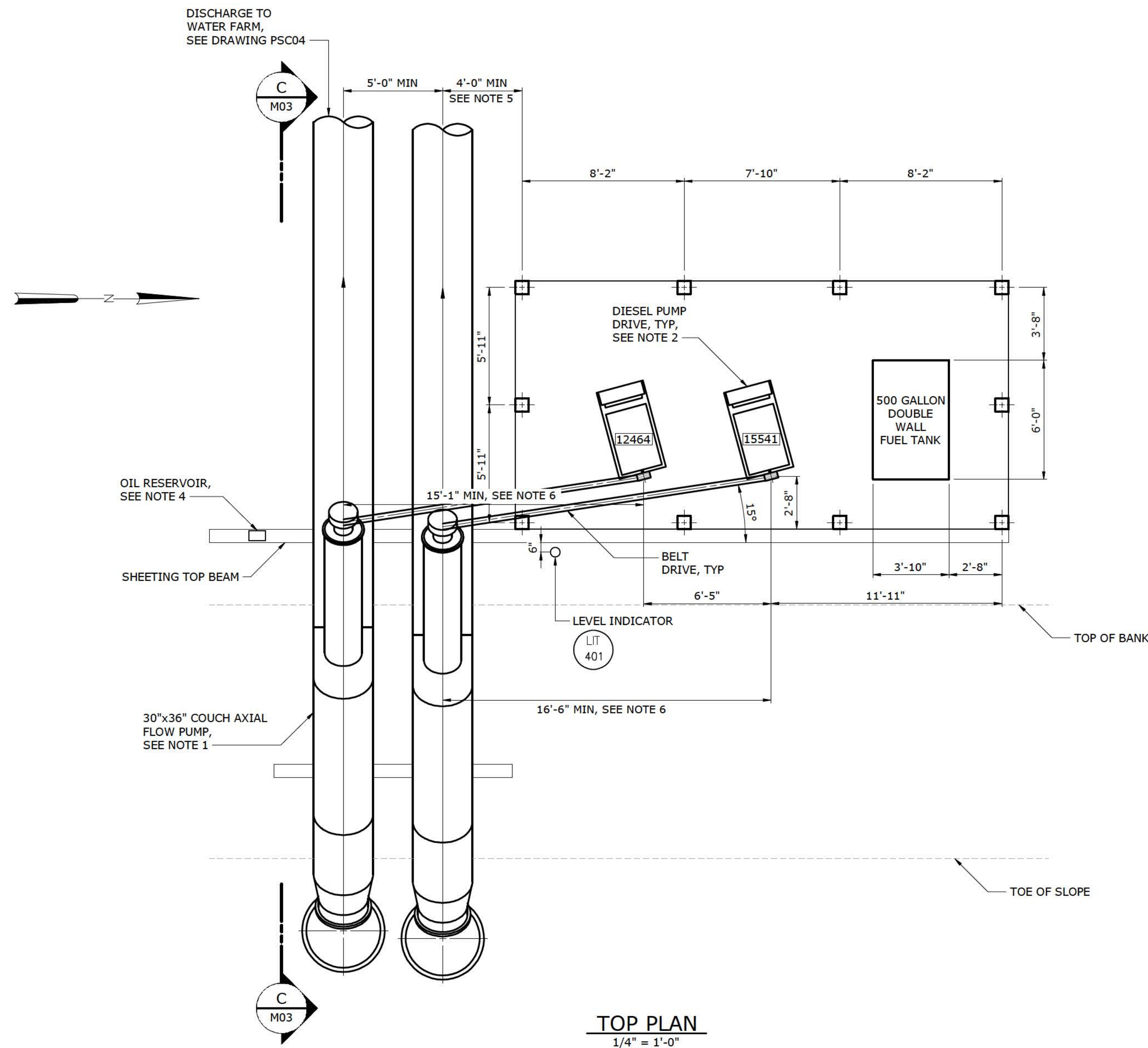
BLUEFIELD GROVE WATER FARM DESIGN
PARCEL MODIFICATIONS

BLUEFIELD PUMP STATION NO. 3
MECHANICAL
PLAN AND SECTION

DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	M02

NOTES:

1. REFURBISH EXISTING 36" AXIAL FLOW COUCH PUMPS, SERIAL Nos 2961 AND XXXX. SEE DRAWING PSC02 FOR DETAILS.
2. REFURBISH EXISTING CUMMINS AND DETROIT DIESEL DRIVES, SERIAL Nos 10392451 AND 27106227, SEE DRAWING PSC02 FOR DETAILS.
3. SEE STRUCTURAL DRAWINGS FOR DETAILS ON SHEETING AND BUILDING. NOT INCLUDED IN 50% SET.
4. MOUNT OIL RESERVOIR TO SHEETING. SEE STRUCTURAL DETAILS. NOT INCLUDED IN 50% SET.
5. CONTRACTOR TO ADJUST THIS DIMENSION TO COORDINATE WITH PUMP SPECIFIC BELT LENGTH.
6. CONTRACTOR TO COORDINATE EXACT DIMENSION PER PUMP MANUFACTURER.



PLOT DATE: 2017/02/16 10:52:37 AM
 BY: KENDAL
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REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R.B.T.
DESIGNED BY:	F.R.H.
DRAWN BY:	K.E.W.
CHECKED BY:	J.C.K.
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	

PRELIMINARY DRAWING
DO NOT USE FOR
CONSTRUCTION

Hazen
HAZEN AND SAWYER
2101 CORPORATE BOULEVARD, SUITE 301
BOCA RATON, FLORIDA 33431
CERTIFICATE OF AUTHORIZATION No. : 2771

EVANS PROPERTIES

BLUEFIELD GROVE WATER FARM DESIGN
PARCEL MODIFICATIONS

BLUEFIELD PUMP STATION NO. 4
MECHANICAL
PLAN AND SECTION

DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	M03

EXISTING SHEETING SYSTEM. SEE NOTE 1.

EXISTING AXIAL FLOW PUMP. SEE NOTE 3.



PHOTO 1
NTS

EXISTING BELT GUARD. SEE NOTE 5.



PHOTO 2
NTS

EXISTING METAL ROOFING. SEE NOTE 4.

NOTES:

1. RECOAT EXISTING 70-FOOT LONG SHEETING SYSTEM. SEE PSC02 FOR DETAILS. NOT INCLUDED IN 50% EDSIGN.
2. REFURBISH EXISTING 26"X 30" COUCH AXIAL FLOW PUMP, SERIAL NO. 7634200. SEE PSC02 FOR DETAILS. EXTEND PUMP HOOD IN ELEVATION BY 3'-8", APPROXIMATELY 5'-3" IN LENGTH.
3. CONSTRUCT 3'-8" HIGH EQUIPMENT PAD UNDER EXISTING DIESEL PUMP DRIVE. SEE STRUCTURAL DRAWINGS FOR DETAILS. NOT INCLUDED IN 50% DESIGN.
4. REPLACE EXISTING METAL ROOFING. SEE STRUCTURAL DRAWINGS FOR DETAILS. NOT INCLUDED IN 50% DESIGN.
5. RECOAT EXISTING BELT GUARD. SEE PSC02 FOR DETAILS. NOT INCLUDED IN 50% DESIGN.
6. REFURBISH EXISTING DEUTZ DIESEL PUMP DRIVE, SERIAL NO. F6L513R. SEE PSC02 FOR DETAILS.
7. REPLACE EXISTING 500 GALLON DIESEL STORAGE TANK. CONSTRUCT 3'-8" HIGH EQUIPMENT PAD UNDER NEW STORAGE TANK. SEE PSC02 AND STRUCTURAL DRAWINGS FOR DETAILS. NOT INCLUDED IN 50% DESIGN.
8. RECOAT EXISTING STEEL DISCHARGE PIPE WHERE EXPOSED. REHAB EXISTING DISCHARGE PIPING. REPLACE EXISTING FLAP GATE. SEE PSC02 FOR DETAILS. NOT INCLUDED IN 50% DESIGN.
9. MODIFY BUILDING SCREENING TO ACCOMMODATE REVISED ENTRY OF BELT AND GUARD.

EXISTING DIESEL PUMP DRIVE. SEE NOTE 6.

EXISTING DIESEL STORAGE TANK. SEE NOTE 7.

HOUSEKEEPING PAD, SEE NOTE 3.



PHOTO 3
NTS

EXISTING DISCHARGE PIPE AND FLAPGATE. SEE NOTE 8.



PHOTO 4
NTS

PLOT DATE: 2017/02/16 10:52:28 AM BY: KRENDEL
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REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R.B.T.
DESIGNED BY:	F.R.H.
DRAWN BY:	K.E.W.
CHECKED BY:	J.C.K.
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	

PRELIMINARY DRAWING
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BOCA RATON, FLORIDA 33431
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EVANS PROPERTIES

BLUEFIELD GROVE WATER FARM DESIGN
PARCEL MODIFICATIONS

BLUEFIELD BLOCK B-1
MECHANICAL
PHOTO ILLUSTRATIONS

DATE:	FEBRUARY 2017
HAZEN NO.:	45529-009
CONTRACT NO.:	1
DRAWING NUMBER:	M04