

**ADDENDUM NO. 1
MIAMI WELL FIELD EXPANSION, PH.1 REBID
5% MBE PARTICIPATION**

April 2, 2025

TO ALL BIDDERS:

This addendum is issued to modify the specifications and contract documents for the titled project. This addendum, including all articles and corrections listed below, shall be taken into account in preparing the “Proposals” and shall become part of the Contract.

All bidders are requested to attach this Addendum to the Bid Form and return to the City. This Addendum No. 1 includes:

- Page: AD1-1
- Pre-Bid Meeting Slides
- Pre-Bid Meeting Attendance
- Line Item Revisions

Pre-Bid Meeting Slides

The PowerPoint slides from the Pre-Bid meeting are included to provide information on EPA funding and the City’s Procurement Enhancement Plan (PEP) Program.

Pre-Bid Meeting Attendance

Meeting attendance is attached.

Revised Line Items

As discussed in the Pre-Bid Meeting and included as part of this addendum, Construction of Pond 9 is now in the Base Bid, Construction of Pond 12 is now a Bid Alternate, and Pump Station Bid Item (D1) will be split as follows:

- Pump Station I&C – Base Bid
- Pump Station Rehab - Bid Alternate

The revised Line Items are attached.



DAYTON

MIAMI WELL FIELD EXPANSION, PHASE 1

Water Supply & Treatment

April 1, 2025





BID DATE:

**APRIL 10, 2025 @ 12:00PM EDT
VIA QUESTCDN VBID PORTAL**



PEP GOALS:

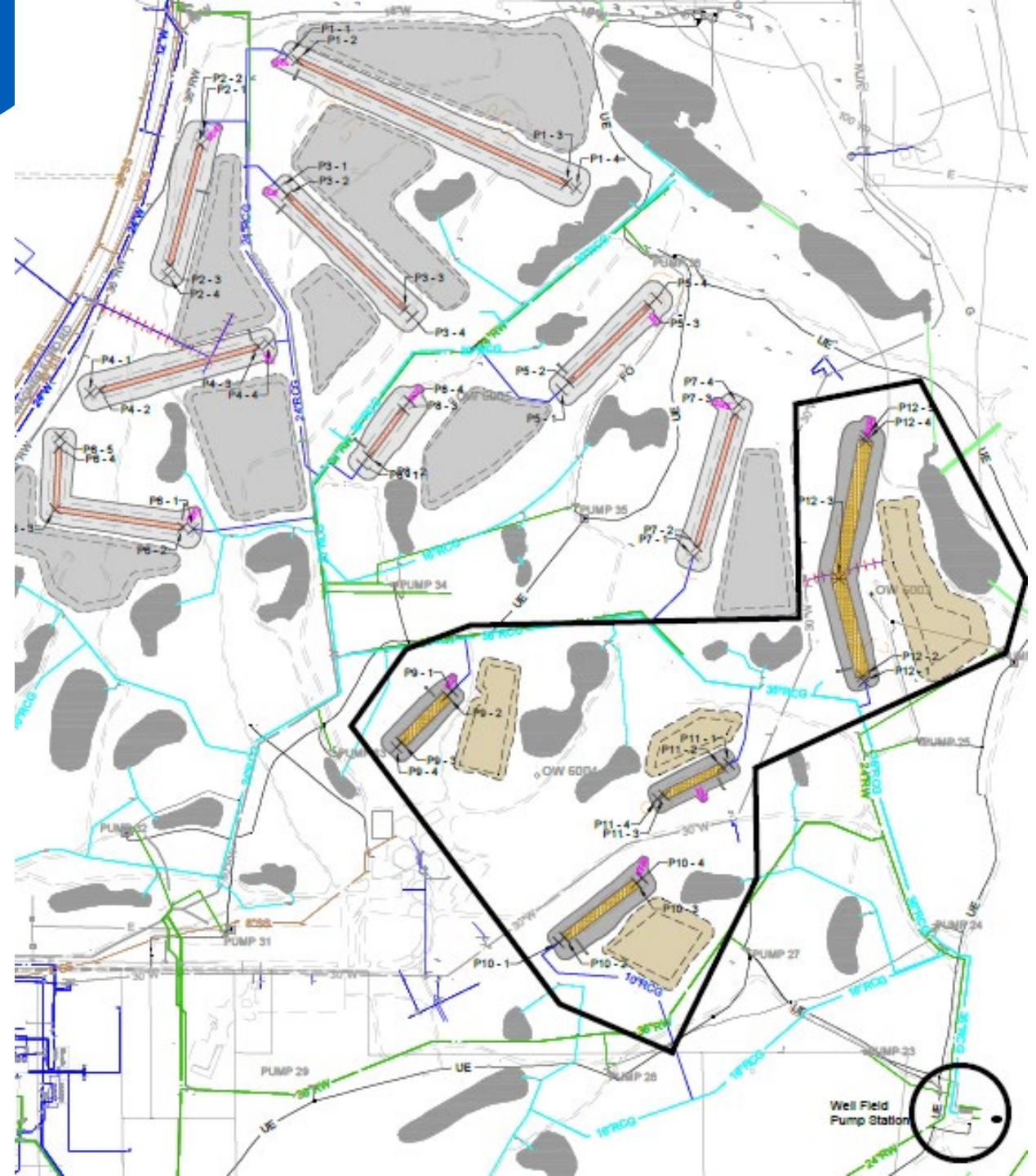
**5% MBE (MINORITY OWNED BUSINESS
ENTERPRISE)**

MIAMI WELL FIELD EXPANSION, PHASE 1

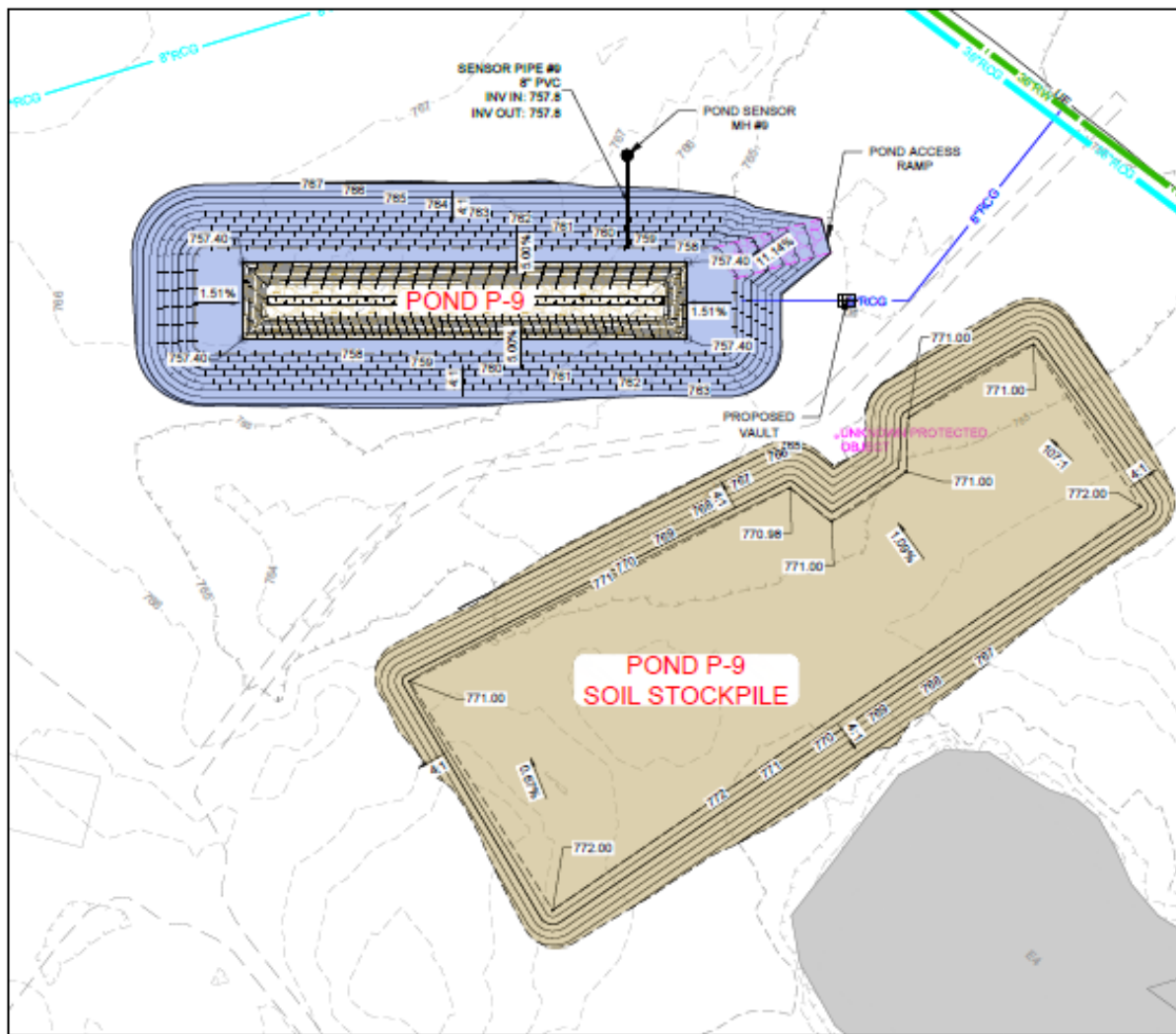


MIAMI WELL FIELD EXPANSION, PHASE 1

POND #	BOTTOM ELEVATION	WATER ELEVATION	TOP OF TRENCH ELEVATION	BOTTOM OF TRENCH ELEVATION
P-1	757.7	762.7	757.3	732.3
P-2	757.1	762.1	756.8	731.8
P-3	757.6	762.6	757.2	732.2
P-4	755.3	760.3	754.9	729.9
P-5	759.8	764.8	759.4	734.4
P-6	756.8	761.8	756.4	731.4
P-7	757.9	762.9	757.7	732.7
P-8	757.5	762.5	757.2	732.2
P-9	757.7	762.7	757.4	736.4
P-10	749.6	754.6	749.4	734.4
P-11	750	755	749.9	741.9
P-12	750	755	749.6	724.6

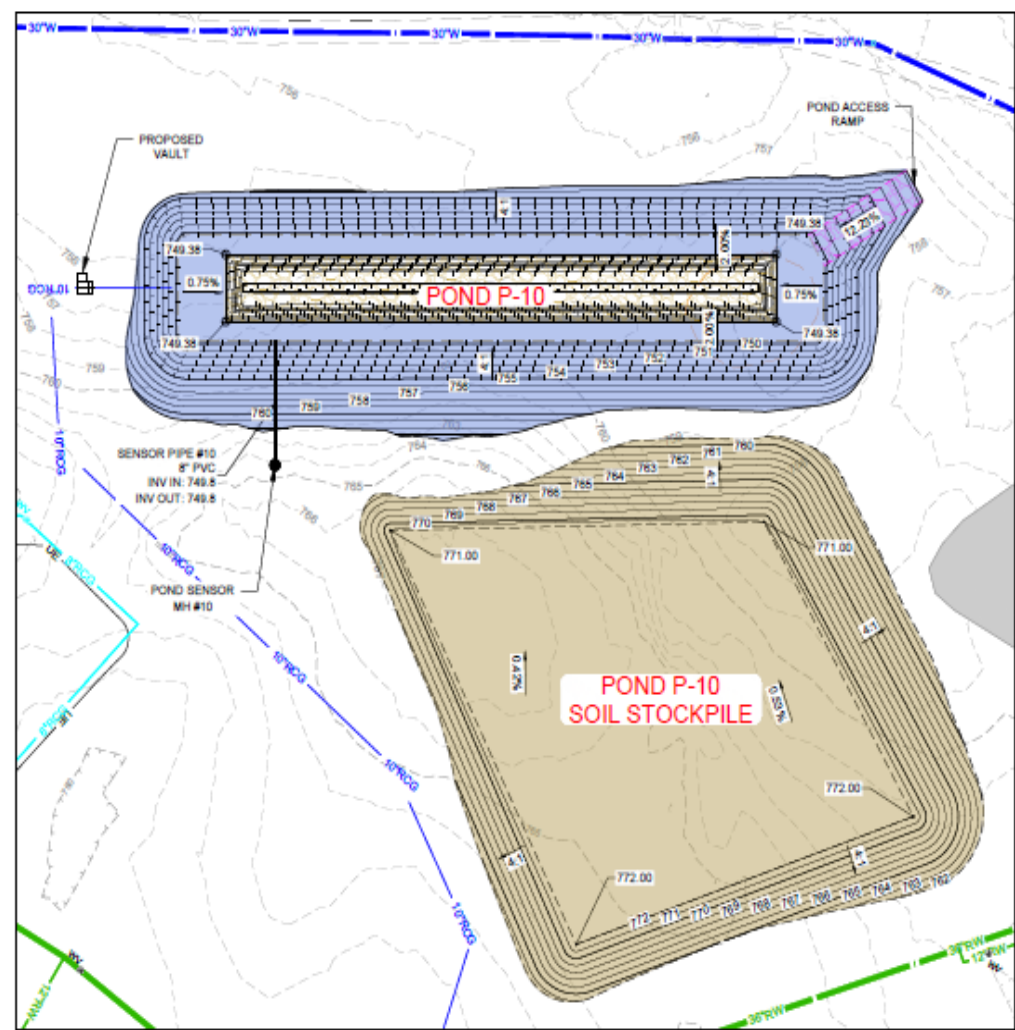


MIAMI WELL FIELD EXPANSION, PHASE 1



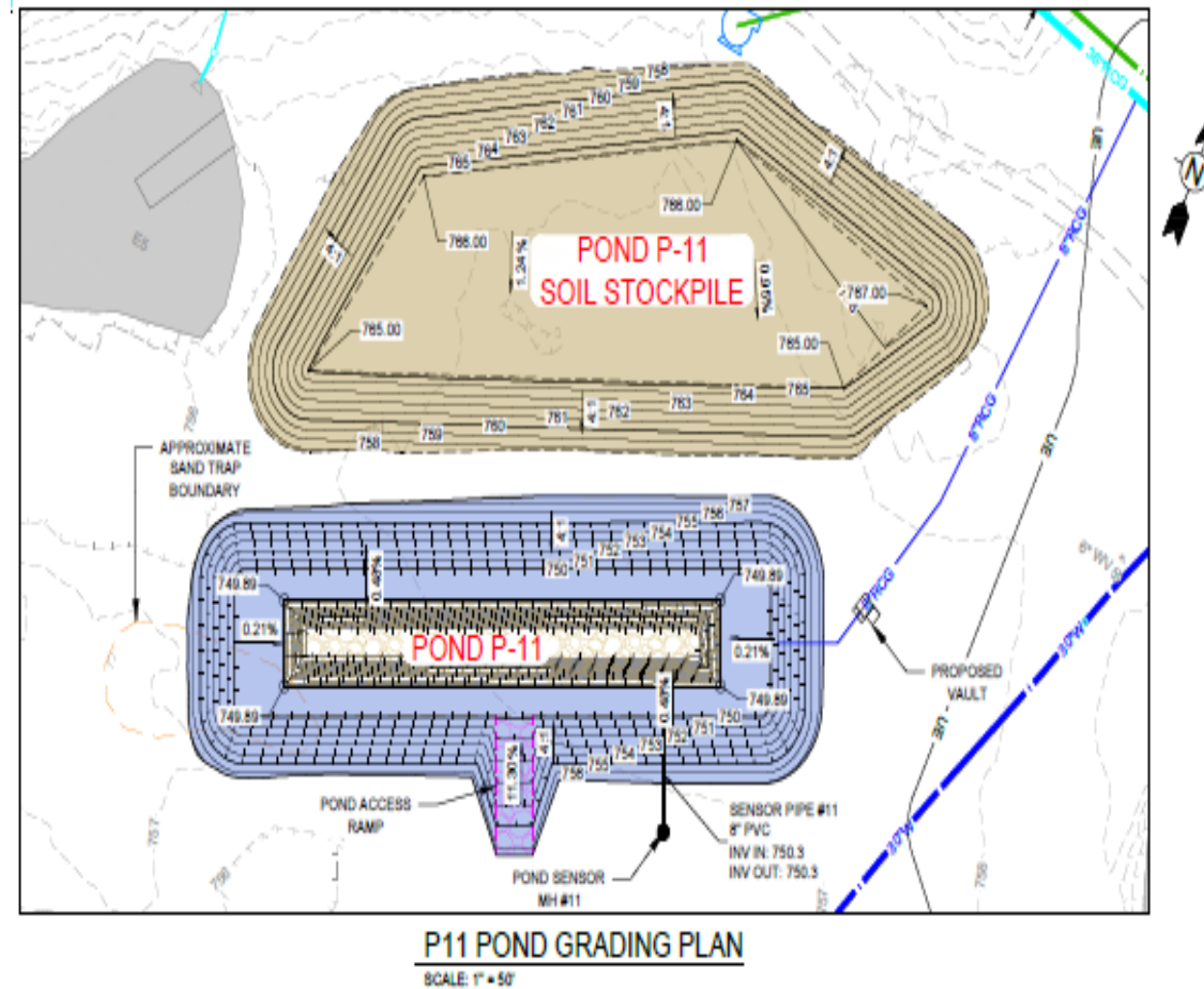
P9 POND GRADING PLAN

SCALE: 1" = 50'

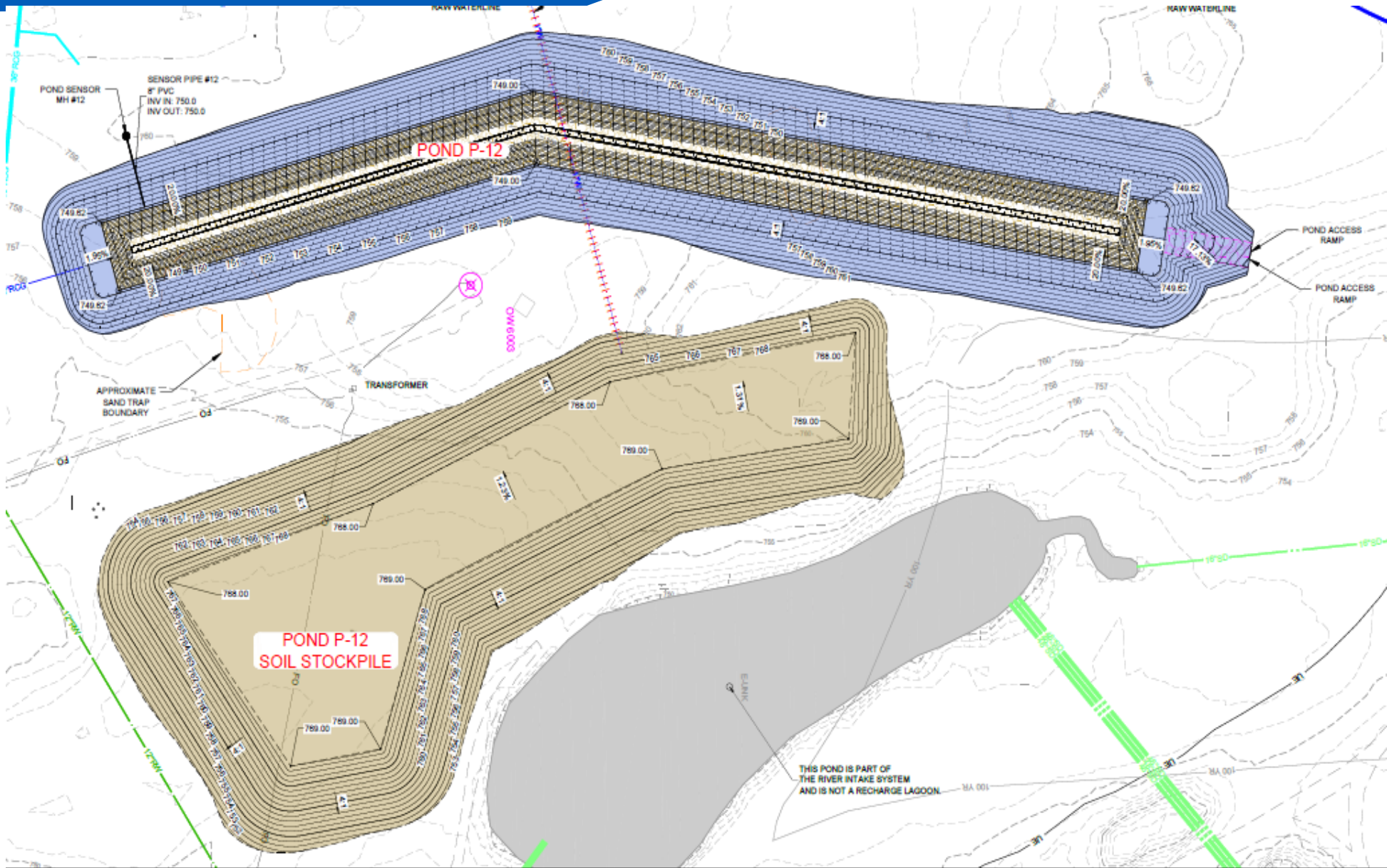


P10 POND GRADING PLAN

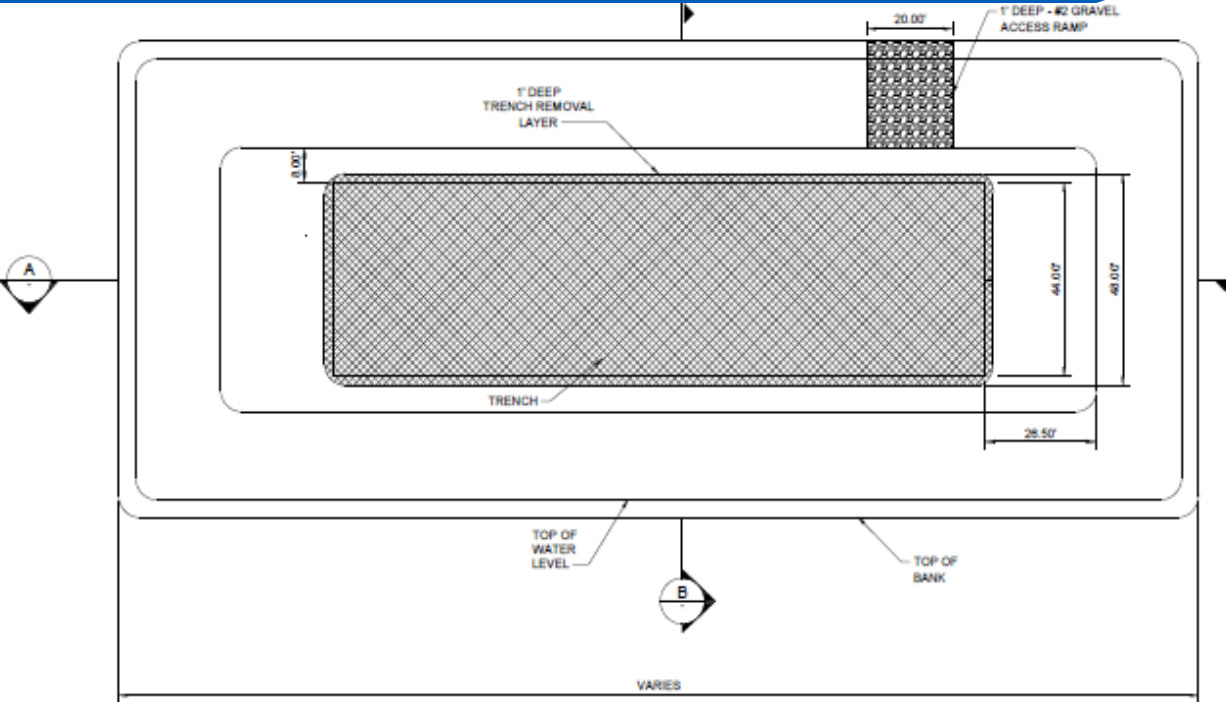
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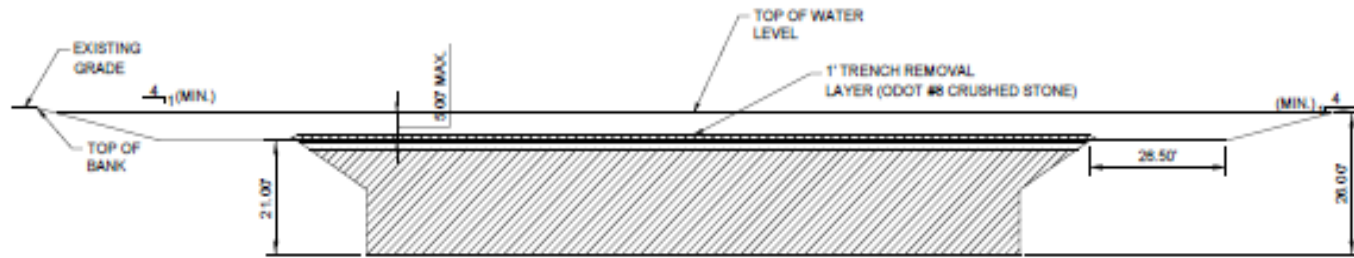
MIAMI WELL FIELD EXPANSION, PHASE 1



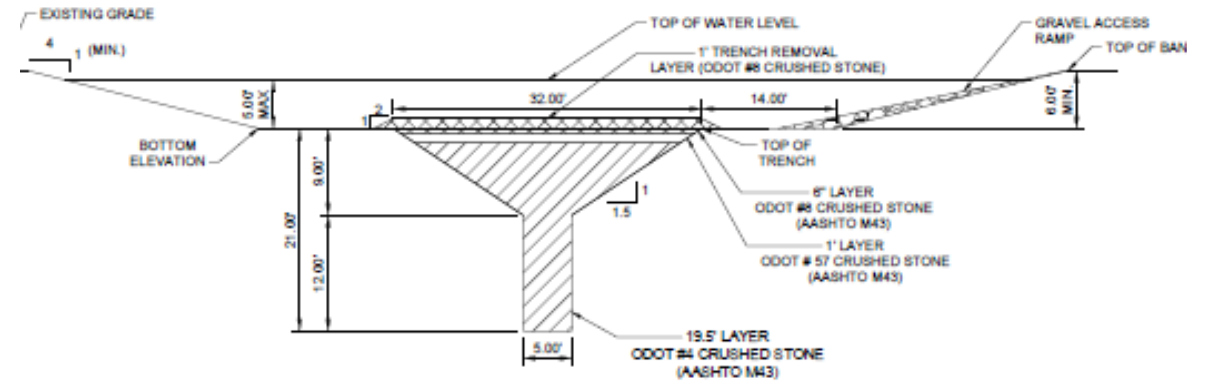
MIAMI WELL FIELD EXPANSION, PHASE 1



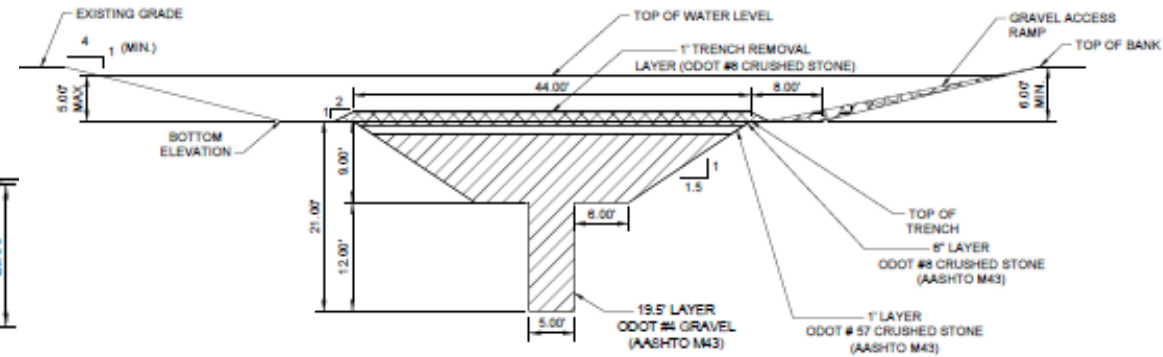
1 POND P9 - PROPOSED POND DETAIL
C-502 SCALE: 1" = 20'



A SECTION
SCALE: 1" = 20'

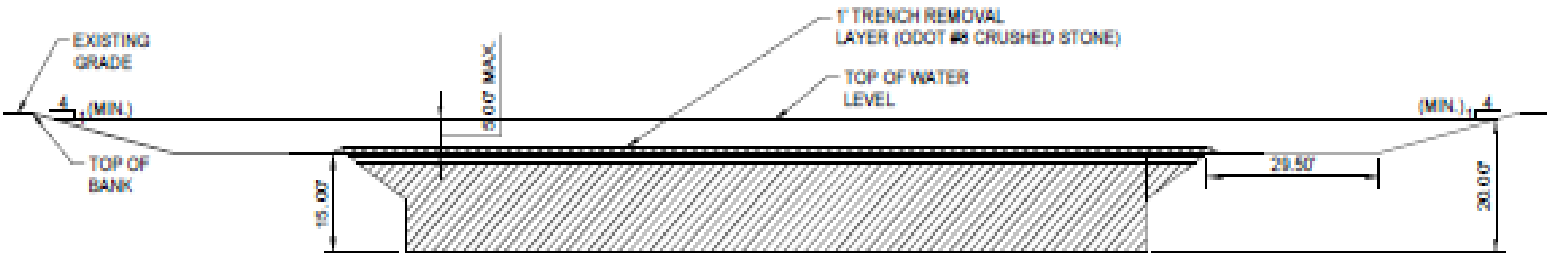


B POND P9 - SECTION OPTION 1
SCALE: 1" = 10'

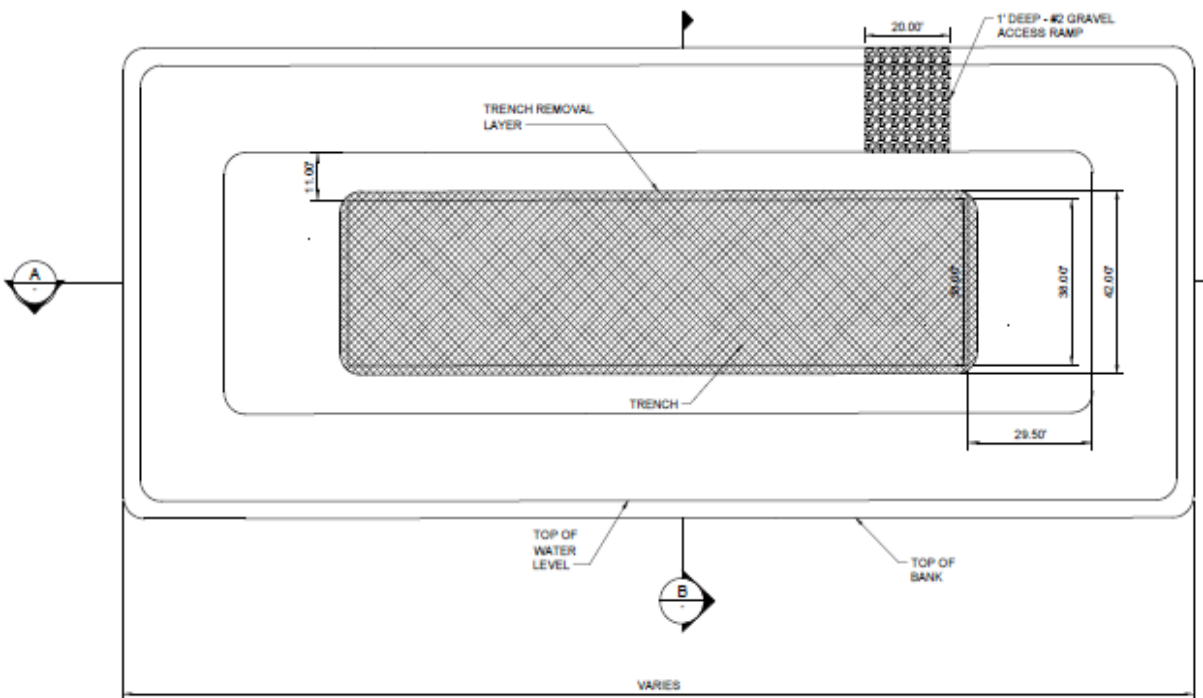


B POND P9 - SECTION OPTION 2
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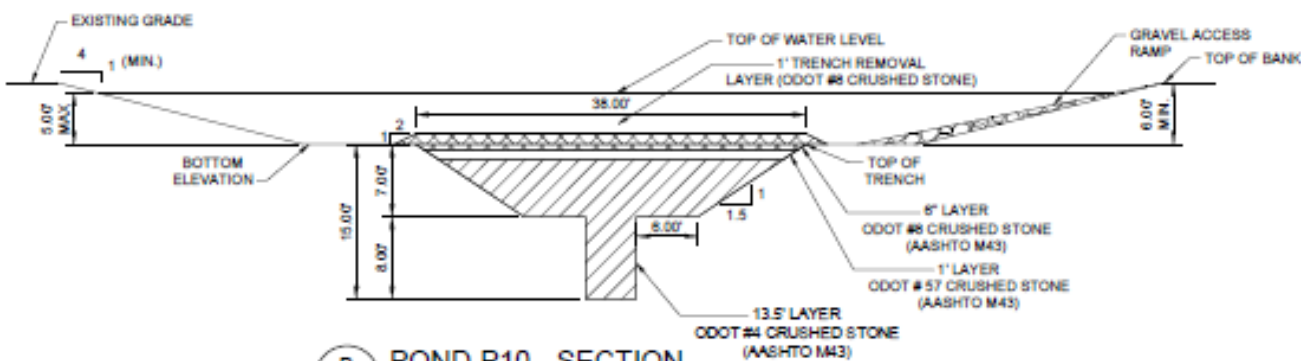
MIAMI WELL FIELD EXPANSION, PHASE 1



A POND P10 - SECTION
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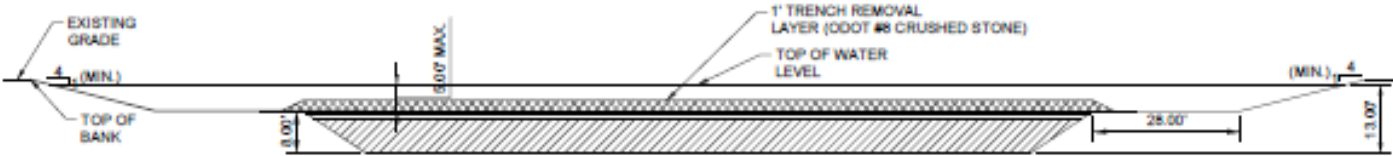


1 POND P10 - PROPOSED POND DETAIL
SCALE: 1" = 20'

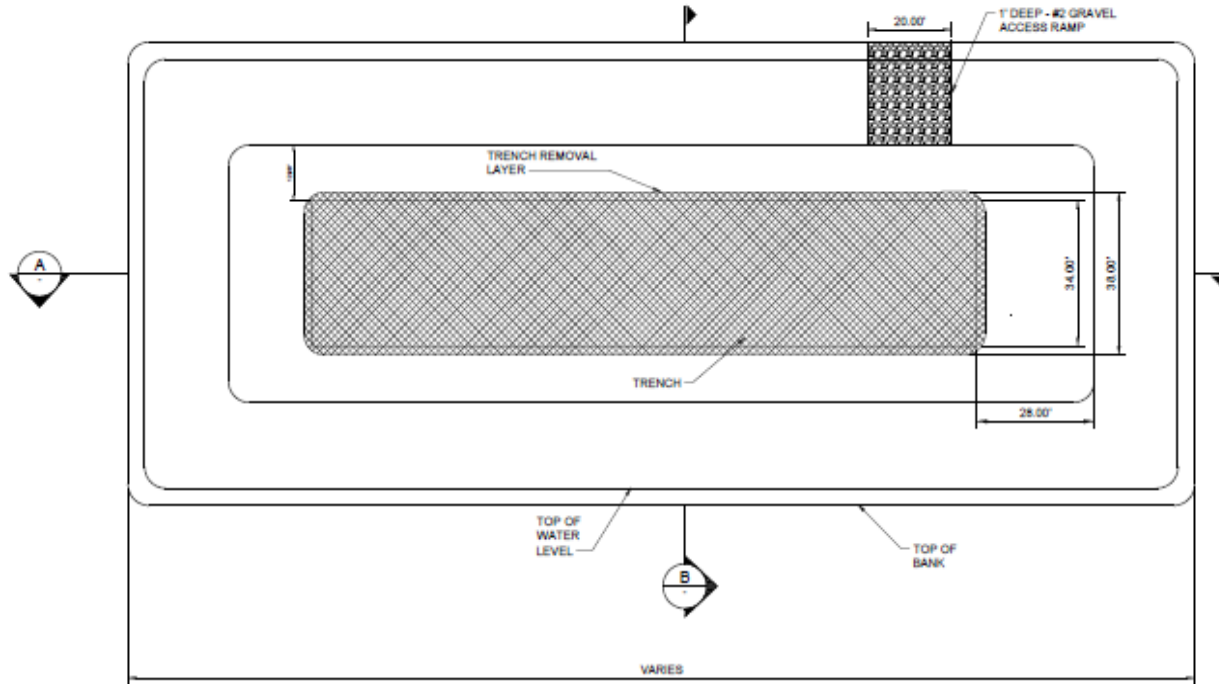


B POND P10 - SECTION
SCALE: 1" = 10'

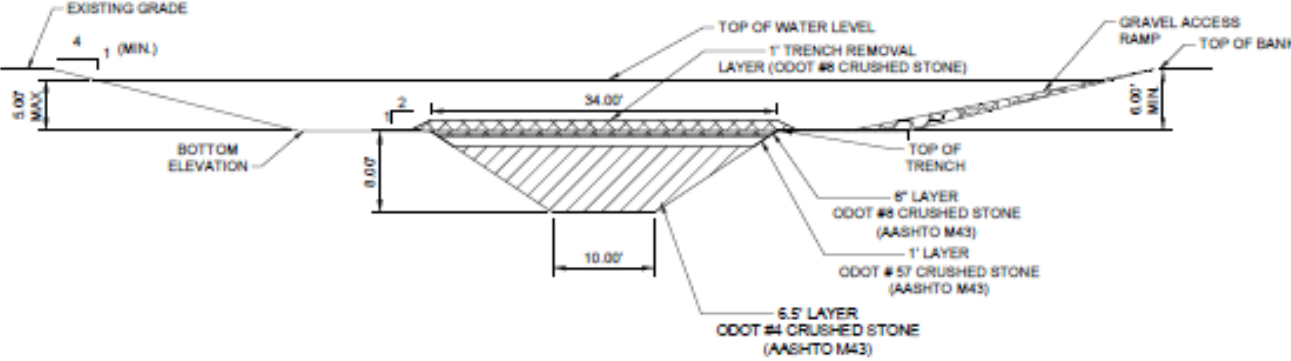
MIAMI WELL FIELD EXPANSION, PHASE 1



A POND P11 - SECTION
SCALE: 1" = 20'

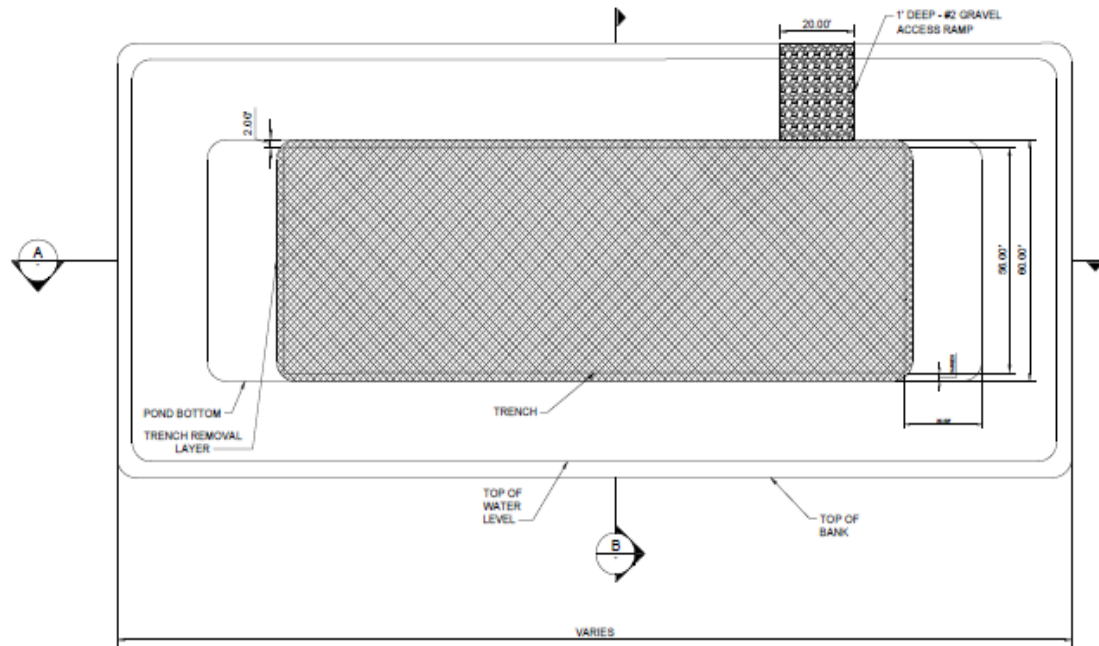


2 POND P11 - PROPOSED POND DETAIL
C-503 SCALE: 1" = 20'

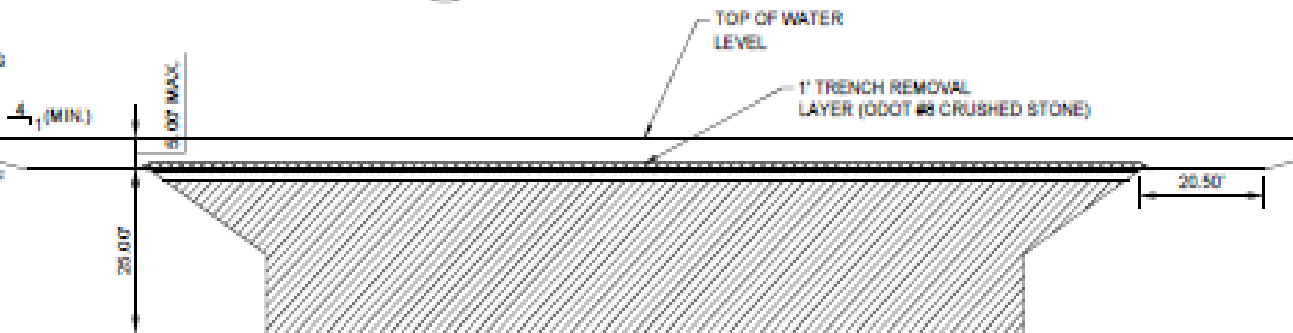


B POND P11 - SECTION
SCALE: 1" = 10'

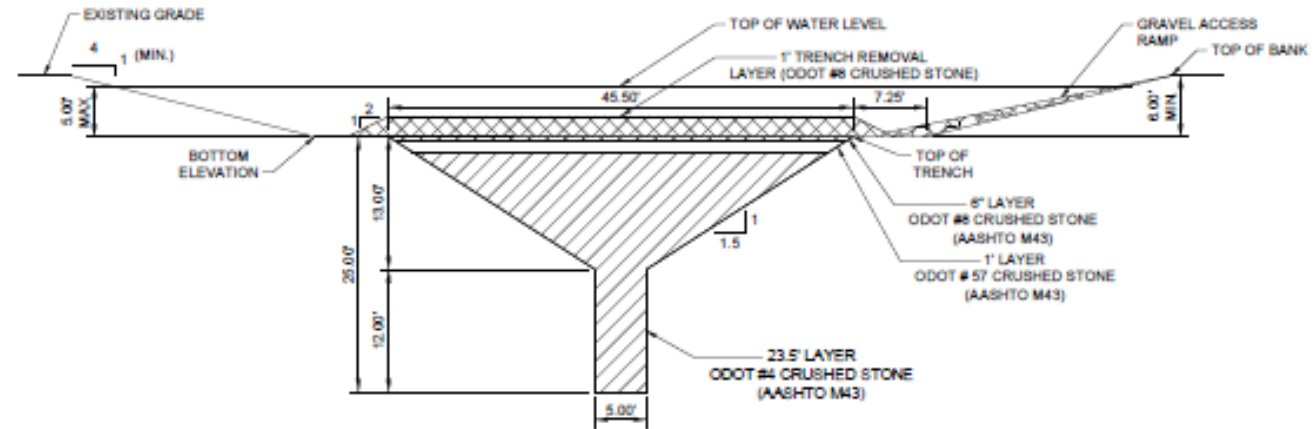
MIAMI WELL FIELD EXPANSION, PHASE 1



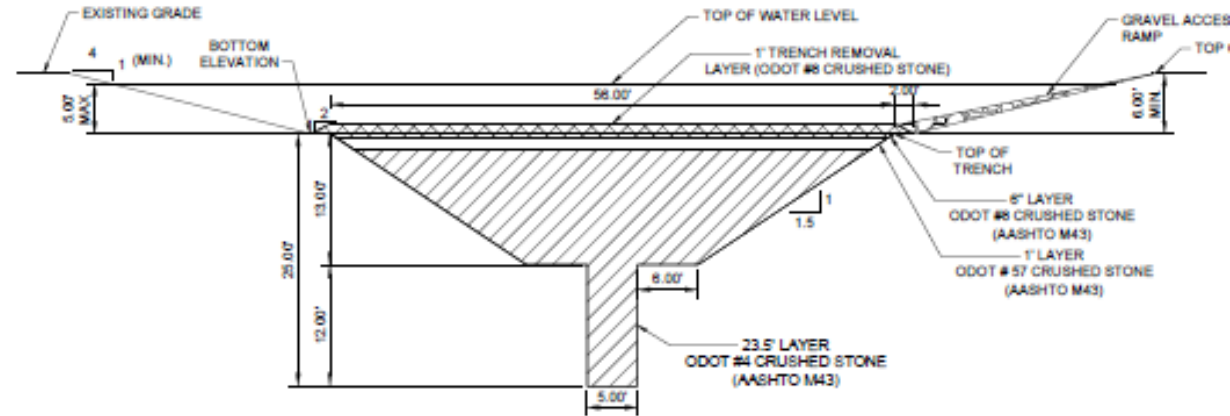
1 POND P12 - PROPOSED POND DETAIL



A POND P12 - SECTION
SCALE: 1" = 20'

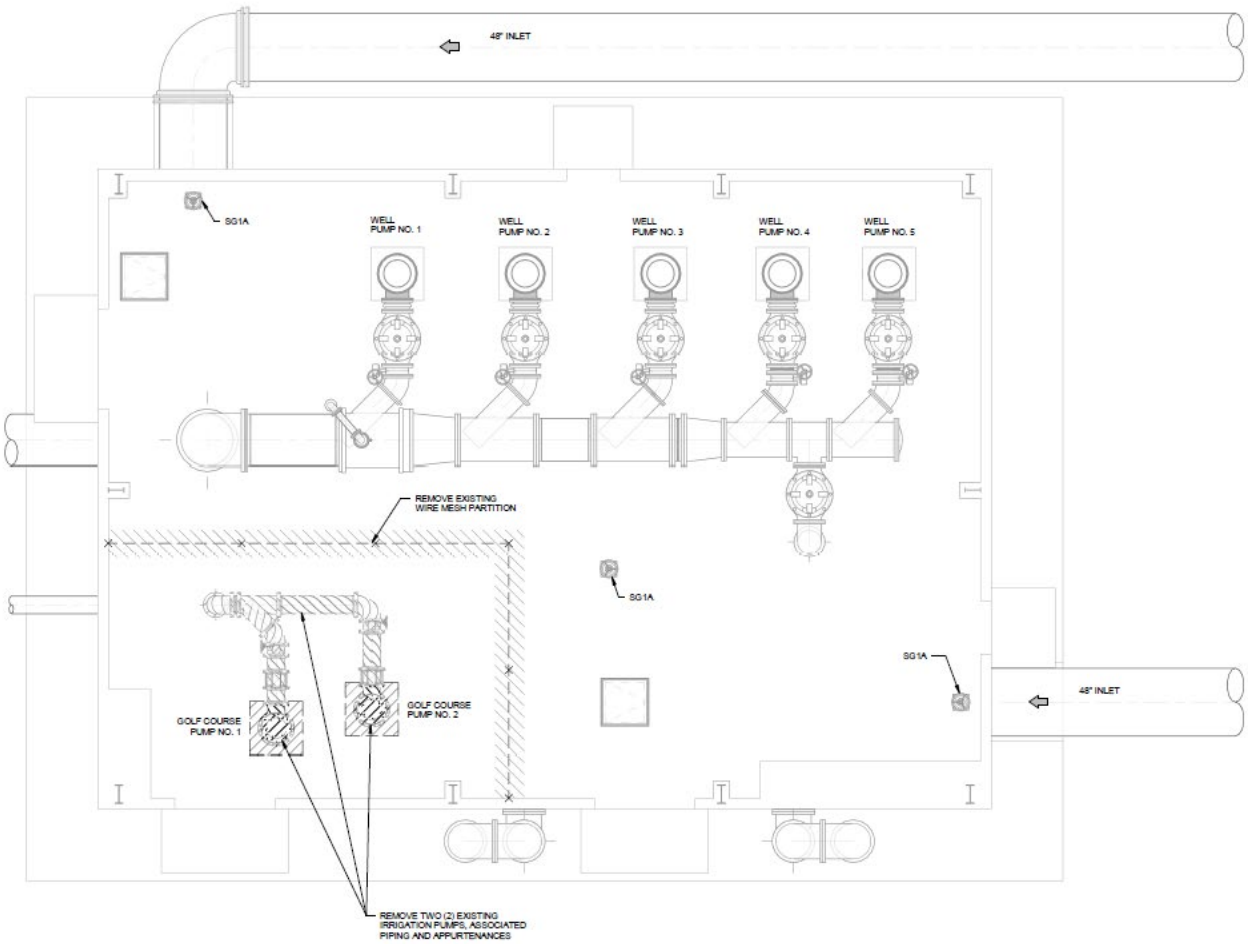


B POND P12 - SECTION OPTION 1
SCALE: 1" = 10'

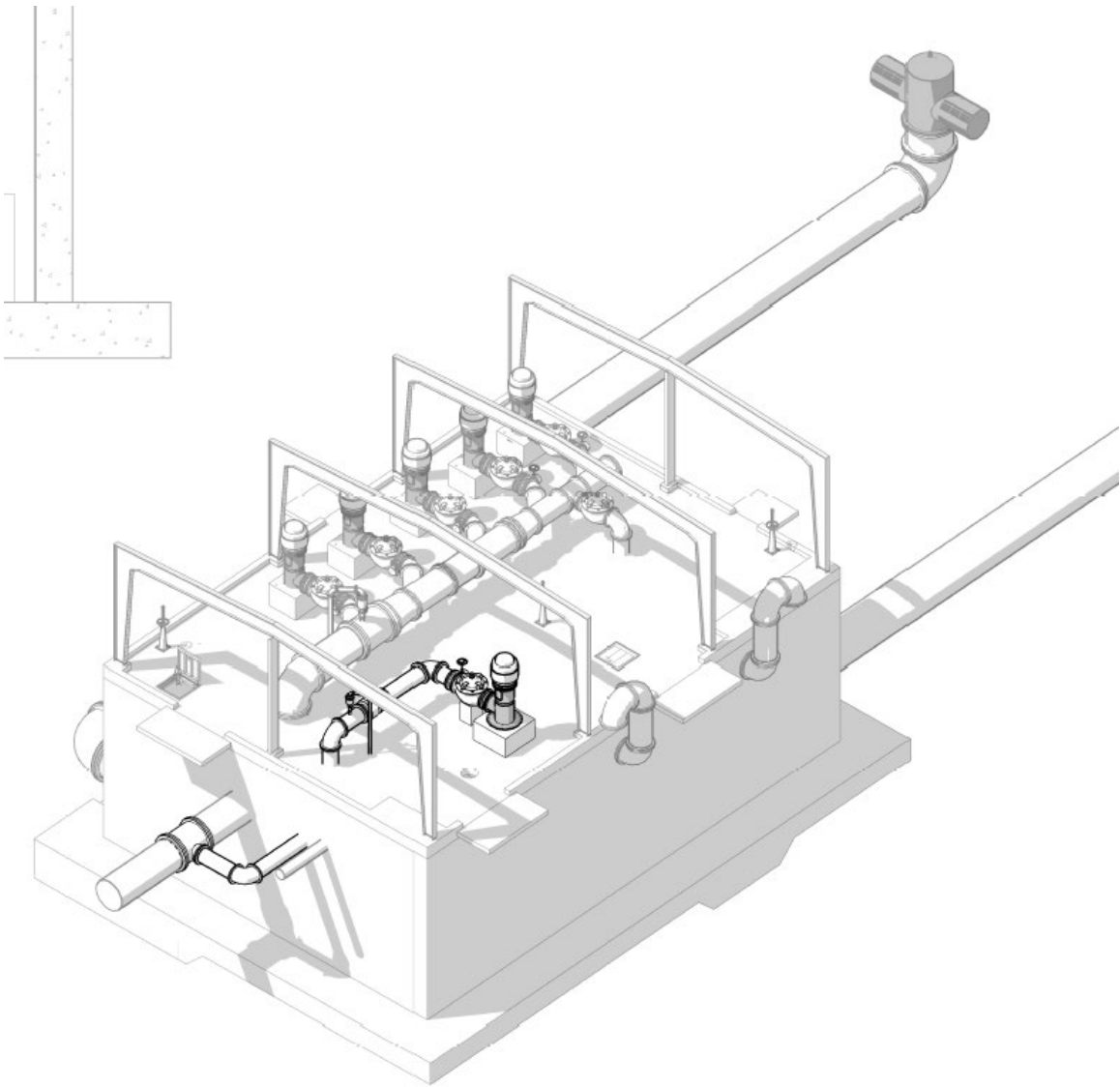


B POND P12 - SECTION OPTION 2
SCALE: 1" = 10'

MIAMI WELL FIELD EXPANSION, PHASE 1

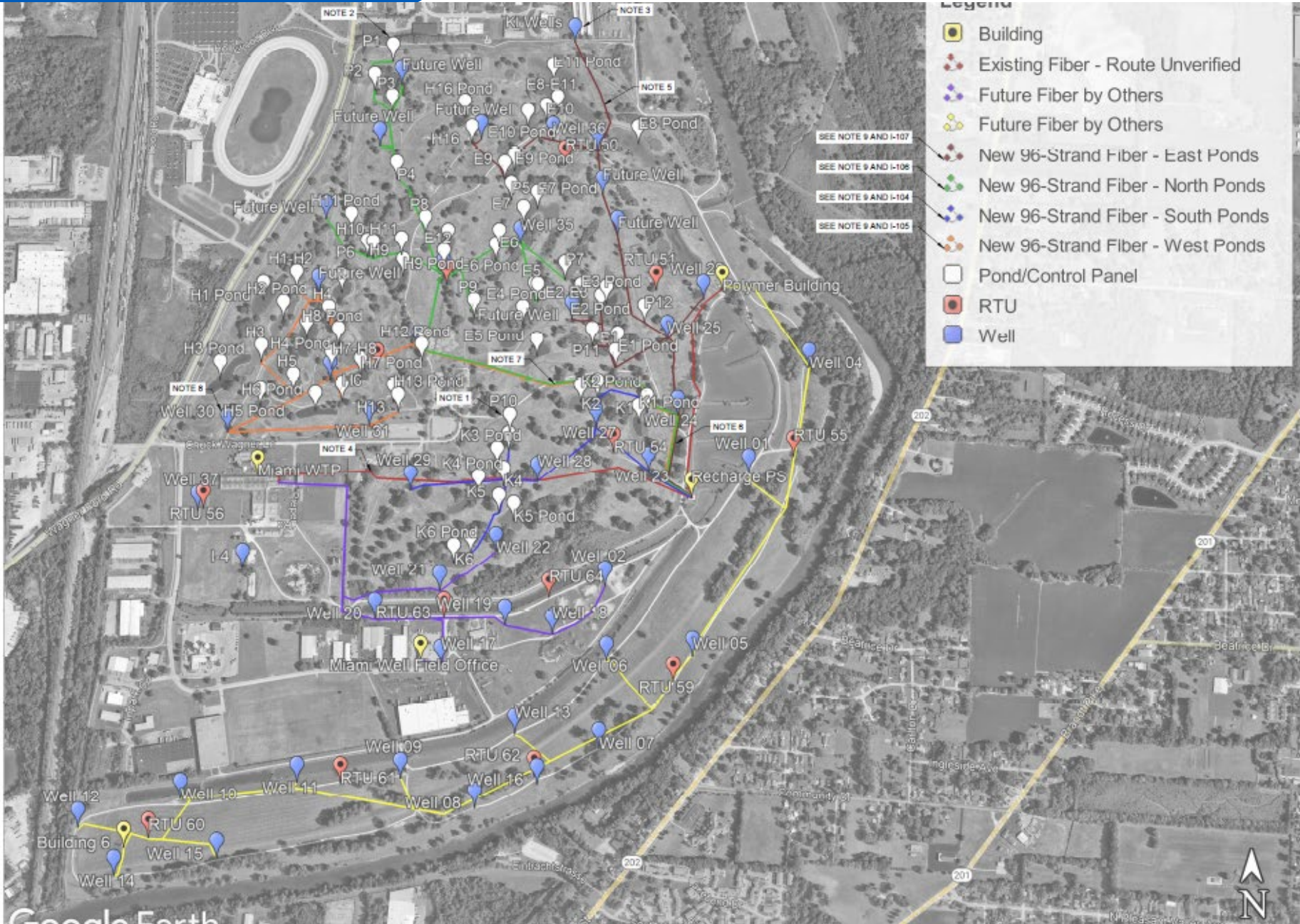


DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



3D PERSPECTIVE
SCALE: NTS

MIAMI WELL FIELD EXPANSION, PHASE 1



Forthcoming Addendum – Changes to Bid Form

- Construction of Pond 9 will be included in the Base Bid
- Construction of Pond 12 will be included as a Bid Alternate
- The Pump Station Bid Item (DI) will be split as follows:
 - Pump Station I&C – Base Bid
 - Pump Station Rehab - Bid Alternate

Design Engineer: Tetra Tech

City Contact Person: Liz Zelinski (Liz.Zelinski@daytonohio.gov)

Project Description: Construction of four (4) infiltration ponds and associated piping, upgrades to existing pump station and pump house, installation of water level monitoring equipment and valves, and the installation of any associated electrical, instrumentation, mechanical, and architectural items.

Anticipated Project Award: May 2025

Project Completion Date: December 31, 2026

Funding Sources : Water Supply Revolving Loan Account
(WSRLA) Loan

Prevailing Wage Project / Davis-Bacon

WSRLA Funding Requirements

103.47: Notice of Ohio EPA Funding – This project is being funded by the Bipartisan Infrastructure Law (BIL) through the Ohio EPA Water Supply Revolving Loan Account (WSRLA). This source of funding requires modifications to the Specifications and multiple forms to be submitted with the bid proposal.

104.19: Equal Employment Opportunity (EEO) Requirements - The Contractor's EEO Certification Form must be completed and submitted with the bid proposal.

104.20: Debarment - The Certification Regarding Debarment, Suspension, and Other Responsibility Matters must be completed and submitted with the bid proposal.

104.21: Disadvantage Business Enterprises (DBE) Utilization. The forms 6100-2, 6100-3, and 6100-4 must be completed and submitted with the bid proposal.

104.22: Davis-Bacon Wage Rate Requirements

104.23: Build America, Buy America (BABA) Acknowledgement.

104.24: American Iron and Steel Acknowledgement. The American Iron and Steel acknowledge form must be completed and submitted with the bid proposal.

PROCUREMENT ENHANCEMENT PLAN (PEP) GOALS

The Procurement Enhancement Plan (PEP) Program establishes aspirational goals to overcome barriers identified in the Disparity Study for minority-owned, woman-owned, small, and local companies. These goals serve to enhance the percentage of minority-owned, woman-owned, small, and local companies working with the City over the next 10 years.

The goals are set on a project-by-project basis by the City of Dayton Human Relations Council (HRC).

Qualifying Vendors

- The City maintains an updated list in CityBOTS that has the current list of PEP Certified Companies as well as which certifications they currently qualify for (SBE, MBE, WBE and DLSB). That list can be found by using the following link
- Per SB 105, all Ohio municipalities with MBE/WBE programs must recognize Ohio MBE/WBE and EDGE certifications, regardless of whether they are locally certified or not. The Ohio Department of Development allows bidders to search their data base by going to their website

<https://citybots.com/Home/Links>

[MBDD Certification Search \(site.com\)](#)

Qualified Vendors Not Available? **Waiver Process**

- At least **10 days before the bid**, contact all PEP-Certified firms having the capability to perform the work of the contract. Electronic communication (emails) can not be the sole method of communication. These attempts must be logged and submitted as evidence of the Good Faith Effort.
- To facilitate PEP Participation, the contract work must be divided into economically feasible units. For example, a construction project in its entirety may not be within the capabilities of a certified vendor, but the demolition and hauling could be broken out to encourage participation.
- Bidders shall provide the plans and specifications to the PEP-Certified Firms at no cost.

Qualified Vendors Not Available? **Waiver Process**

- If a firm is rejected due to their inability to perform the work, provide evidence that the firm solicited is not able to perform the work. For example, if a certain type of work requires a specific license or certification that the firm does not have, this needs to be communicated to the firm. Or communication from that firm stating that they can not perform the work as described.
- Sought the Dayton MBAC's assistance or used the services of community organizations; contractors' groups; local, state or federal business assistance offices; or similar organizations to find PEP-Certified Firms.

Natali Smith(Natali.Smith@daytonohio.gov)

Phone Number: (937) 333-1401

- **See Waiver form for complete instructions**

Affirmative Action Assurance Application

- The AAA form must be completed electronically via the City's online vendor portal, CityBOTS (www.citybots.com)
 - Needs to be updated every three (3) years
 - To obtain your CityBOTS login credentials: Complete a **Vendor Application, W9, and Equal Employment Opportunity (EEO) Form**
 - Older paper/PDF versions of the AAA form are no longer being accepted.
 - Direct Link to Application

<https://daytonhrc.org/business-technical-assistance/affirmative-action-assurance/affirmative-action-assurance-application/>

- Last Day for Questions is: **April 4, 2025**
- All Questions shall be emailed to Liz Zelinski (Liz.Zelinski@daytonohio.gov)
 - Questions not emailed will not be responded to

LINE ITEM	ITEM CODE	ITEM DESCRIPTION	UoFM	QUANTITY	UNIT PRICE	EXTENSION
REQUIRED						

1	G-1	Mobilization and Demobilization	L.S.	1		0
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This work item shall include mobilization, demobilization, permitting, bonds, and insurance costs associated with the Project. This shall include furnishing all labor, materials, tools, equipment, and incidentals required to mobilize, demobilize, bond, and insure the Work for the Project in accordance with the Contract Documents, complete in place.

2	I-1	Retrofitting Existing Ponds	L.S.	1		0
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This work includes the retrofitting of all existing ponds, including but not limited to, demolition of existing valves, actuators, piping and control panels; the installation of new ductile iron piping, new gate valves, new actuators, and pond level control mechanisms including communications, wiring, cabling, terminations, equipment, and instruments; the installation of new control panels and associated wiring; the installation of conduit and fiber from the pump station to at least the existing recharge ponds (27), proposed recharge ponds (12), existing production wells (16), and future production wells (8); and the calibration of installed instruments and any associated electrical work.

3	D-1	Pump Station I&C	L.S.	1		0
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This work includes all additions and modifications to the existing Pump Station to incorporate automation for the wells and the five existing pumps, including but not limited to, demolition of existing fiber panel, existing PLC panel, abandoned-in-place panels, and existing pump motor manager equipment; installation of new E300 motor control equipment for the five existing pumps; installation of a new control panel consisting of PLC control components, power distribution equipment, and network equipment; installation of a new 480V circuit to power the new control panel; installation of communication cabling and conduit from the new control panel to the new E300 motor control equipment; termination of fiber from the new well control panels to the new control panel network equipment; rerouting and retermination of existing fiber from the demolished fiber panel to the new control panel network equipment; rerouting and retermination of existing system I/O wiring from the demolished PLC panel to the new control panel PLC terminal blocks.

4 C-1	Construction of Pond P9	L.S.	1	0
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This work item includes the construction of Pond P9, including but not limited to, the bulk excavation of the trench and pond; the relocation of excavated soil to designated spoil areas; the installation of a new monitoring manhole; the installation of level control mechanisms including communications, wiring, cabling, terminations, equipment and instruments; the installation of new piping; the filling of trench with stone as specified in the Details; the installation of a tapping sleeve and valve; the installation of new recharge valve vault and accessories; the installation of the access ramps; the installation of headwalls; the installation of instrumentation conduit, wiring, control panel and associated connections to equipment; the calibration of installed instruments; and any associated electrical work.

Mandatory

5 A-1	Pond P10	L.S.	1	0
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This work item includes the construction of Pond P10, including but not limited to, the bulk excavation of the trench and pond; the relocation of excavated soil to designated spoil areas; the installation of a new monitoring manhole; the installation of level control mechanisms including communications, wiring, cabling, terminations, equipment and instruments; the installation of new piping; the filling of trench with stone as specified in the Details; the installation of a tapping sleeve and valve; the installation of new recharge valve vault and accessories; the installation of the access ramps; the installation of headwalls; the installation of instrumentation conduit, wiring, control panel and associated connections to equipment; the calibration of installed instruments; and any associated electrical work.

Mandatory

6 A-2	Pond P11	L.S.	1	0
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This work item includes the construction of Pond P11, including but not limited to, the bulk excavation of the trench and pond; the relocation of excavated soil to designated spoil areas; the installation of a new monitoring manhole; the installation of level control mechanisms including communications, wiring, cabling, terminations, equipment and instruments; the installation of new piping; the filling of trench with stone as specified in the Details; the installation of a tapping sleeve and valve; the installation of new recharge valve vault and accessories; the installation of the access ramps; the installation of headwalls; the installation of instrumentation conduit, wiring, control panel and associated connections to equipment; the calibration of installed instruments; and any associated electrical work.

Mandatory

7 A-3 Pond P12 L.S. 1 0

This work item includes the construction of Pond P12, including but not limited to, the bulk excavation of the trench and pond; the relocation of excavated soil to designated spoil areas; the installation of a new monitoring manhole; the installation of level control mechanisms including communications, wiring, cabling, terminations, equipment and instruments; the installation of new piping; the filling of trench with stone as specified in the Details; the installation of a tapping sleeve and valve; the installation of new recharge valve vault and accessories; the installation of the access ramps; the installation of headwalls; the installation of instrumentation conduit, wiring, control panel and associated connections to equipment; the calibration of installed instruments; and any associated electrical work.

Mandatory

8 A-4 Pump Station Rehab L.S. 1 0

This work includes all modifications to the existing Pump Station, including but not limited to, the installation of a new vertical turbine pump including supports and wiring, the installation of a new magnetic flowmeter including supports and wiring, the installation of a new pump control valve including supports and wiring, the installation of new raw water lines including supports and tie-ins to the existing system. The work at the Pump Station also includes demolition of existing louvers, exhaust fans, and unit heaters; the installation of new exhaust fans including supports, controls, and wiring; the installation of vertical electric unit heaters including supports, controls, and wiring; the demolition of existing standing seam metal roof system, sheeting, insulation, skylights, curb, flashing, linear lighting system, gutters, and downspouts; the installation of a new standing seam metal roof with gutters and downspouts; the installation of a thermal insulation vapor barrier, sheeting, and coverboard roof system; the installation of new snow guards; the installation of roof fall protection; the installation of skylights, curb, and flashing; the installation of roof liner panels; and the installation of fire extinguishers. Additionally, this work includes the modifications to the existing mixing chamber.

Mandatory

9 A-5 Contingency Allowance (10%) L.S. 1 0

This item shall be reserved as a contingency for use during construction of the Project. Use of the contingency allowance shall only be authorized by the Owner for the changes in the Work following the procedures for change orders in accordance with the City of Dayton Construction and Materials Specifications, most recent edition. The contingency shall be applied to all base bid items as well as Alternate No.1, Alternate No.2, Alternate No. 3, and Alternate No. 4. For contract award the amount of this "Contingency Allowance" shall be ten percent (10%) of the Contractor's total base bid including those alternates (Alternate No.1, Alternate No.2, Alternate No. 3 and/or Alternate No. 4) the City elects to include.