

**EAST WINDSOR MUNICIPAL UTILITIES
AUTHORITY**

**REQUEST FOR PROPOSALS
FOR PROFESSIONAL SERVICES
FOR THE EAST WINDSOR MUNICIPAL UTILITIES
AUTHORITY
LEVEL 2 ENVIRONMENTAL REVIEW FOR THE SITE
OF THE NEW ADMINISTRATION AND
MAINTENANCE BUILDING, AND WATER
TREATMENT PLANT PROJECT**

Request

The East Windsor Municipal Utilities Authority (EWMUA) requests written proposals (“Proposals”) from qualified entities and individuals to perform a Level I Environmental Review; Level II Environmental Review and a full Stage I (A & B) Cultural Resource Survey of the site, assisting the EWMUA in obtaining a “Environmental Decision Document” from the New Jersey Department of Environmental Protection (NJDEP) State Revolving Fund (SRF) Program, preparing and submitting a Planning Document Report (PDR).

Project description (administration, maintenance building and water treatment plant)

The East Windsor Municipal Utility Authority needs to evaluate the environmental impacts associated with constructing a multi-use Project that includes:

- 1) constructing the Administration Building, which is a one-story, 7,000 square foot building comprised of a multipurpose board room and office space.
- 2) constructing a maintenance building and garage, which is one-story, 10,000 square feet. This building is comprised of office space, locker rooms, lunch room and a garage
- 3) constructing a water treatment plant (phase 2), which is a one story, 10,000 square feet. The proposed Project encompasses farm land, that includes two lots on the southwest side of Millstone Road (Block: 1; Lot: 2 and 5.02), totaling approximately 3 – 4 Acres of a 125 - acre parcel, bordered by a wooded lot to the south, a cosmetic company to the east and a wastewater treatment plant to the west.

The project also consisted of the drilling of one pilot well, and two test wells which will be converted to production wells for the new water treatment plant. East Windsor MUA had a pilot well drilled in 2020. This well was drilled for geophysical sampling and water quality analysis.

In 2022, a test well (well #9) was drilled which produced about 2200 gpm during the 72-hour test. Water quality testing and aquifer testing were completed at that time.

Currently, well #10 is being drilled. Estimated time of completion is August 2023.

East Windsor MUA has hired a Professional Geologist/Hydrogeologist (East Latitude) to perform test and analysis on the new wells (well #9 and well #10) and obtain new (addition) allocation for the new water treatment plant. Analysis that was conducted for Well #9 include:

- 1) Aquifer Test Plan
- 2) Projected impacts – Preliminary data
- 3) Projected radius of influence from the proposed new source and allocation
- 4) Evaluation of potential impacts to surrounding known (NJDEP) contaminated sites
- 5) Evaluation of ground water quality (aquifer).

Well #10 is currently being drilled and logged. The East Windsor MUA anticipates completion to be by the end of July 2023 – Mid August 2023.

Sealed proposal submission

All proposals are due and must be delivered to the East Windsor MUA on or before **August 1, 2023 at 2:00 p.m.** (local time). Proposals submitted late or via oral, telephonic, telegraphic, electronic mail or facsimile will not be considered or accepted. Each respondent must submit in a sealed envelope

- one (1) original proposal
- three (3) additional proposal copies
- one (1) digital copy of the proposal preferably on a USB/flash drive as one file in PDF format. Each respondent must submit in a single separate sealed envelope marked Fee Proposal
- two (2) copies of the fee proposal

The fee proposal and not to exceed costs must be separate from the rest of the proposal. Proposals submitted must be clearly marked: “RFP No. 7-17-23 Environmental Impact Assessment – Administration and Maintenance Buildings, and Water Treatment Plant Project” and list the Consultant’s name and address. Proposals must be addressed and delivered to: East Windsor MUA c/o Richard Brand, Executive Director, 7 Wiltshire Drive, East Windsor, N.J. 08520. All proposals received on or before the due date will be publicly opened and recorded on the due date. No immediate decisions will be rendered. Hand delivered proposals must be date/time stamped by the Administration Department at the address above in order to be considered. Delivery hours are 9:00 a.m. to 3:00 p.m. Monday through Friday, excluding Holidays. The East Windsor MUA will not be liable to any Consultant for any unforeseen circumstances, delivery, or postal delays. Postmarking on the due date will not substitute for receipt of the proposal. Consultants are responsible for submission of their proposal. Additional time will not be granted to a single Consultant. However, additional time may be granted to all Consultants at the discretion of the East Windsor MUA.

The forms provided as Attachment A – Acknowledgement of Receipt of Addenda; Affirmative Action Statement; Affirmative Action Mandatory Language; Affidavit of Compliance – Township of East Windsor; Americans with Disability Act Mandatory Language; Acknowledgement of Addenda; Non-Collusion Affidavit

RFP Document must be included in submitted proposals. Proposals that fail to provide these completed forms listed above upon proposal opening will be deemed non-responsive and will not be considered for award.

Purpose

The purpose of the Level I Environmental Review; Level II Environmental Review and a full Stage I (A & B) Cultural Resource Survey to evaluate the site based on New Jersey Administrative Code 7:22-10 requirements (SRF) including but not limited to potential soil and ground water contamination; geographical, geological and topographical description of the planning area; USGS quadrangle maps (base map) of the planning area; description of existing environmental conditions; hydrologic characteristics; Water supply sources, current demand, and current reliable supply, aquifer or critical water supply areas located in the planning area; air quality; general description of plant and animal communities existing in the planning area and a map of habitat types in the projects direct impact area; environmental critical areas within the planning area including but not limited to wetlands, vernal habitats, floodplains, important farmlands, important aquifers, stream corridors, preserves, and locations of endangered or threatened species or designated habitats; and areas subject to the Delaware and Raritan Basin Commission and the Delaware and Raritan Canal Commission. The assessment should be conducted with the understanding that the goal of the project is for eventual site development. The purpose of obtaining the “Environmental Decision Document” is to obtain funding for the construction of the project through the State Revolving Fund (SRF).

Property Location

The property is located at 146 Millstone Road, East Windsor, New Jersey known on the Mercer County tax map as Block: 1; Lot: 2 and 5.02. The site is approximately 125 acres in size and is privately-owned by the EWMUA. A 1 - million - gallon water sphere is located on the site. The site has been farmed for over 50 years. Soybean and corn are the main produce.

Proposal Contents

Proposers are asked to please provide the following information in their Proposal:

- Company/Individual Description, Experience, and Ability
- References
- Scope of Work
- Detailed Cost Estimate
- Proposed Timeline

Scope of Work

I. Perform a Level I Environmental Review; Level II Environmental Review and a full Stage I (A & B) Cultural Resource Survey based on but not limited to N.J.A.C. 7:22 – 10 (.4; .5 and .8)

Task 1: Discussions with East Windsor MUA staff – Part of this RFP requires information (data) that East Windsor MUA staff has obtained or is able to obtain.

Task 2: Field and Desktop Investigation – The Proposer shall complete a Level I Environmental Review; Level II Environmental Review and a full Stage I (A & B) Cultural Resource Survey based on New Jersey Administrative Code 7:22-10 requirements

Level I Review requirements – 7:22 – 10.4

Level II Review requirements – 7:22 – 10.5

Level I (A & B) Cultural Resource Survey – 7:22 – 10.8 (Note: Stage II not required)

including but not limited to potential soil and ground water contamination; geographical, geological and topographical description of the planning area; USGS quadrangle maps (base map) of the planning area; description of existing environmental conditions; hydrologic characteristics; Water supply sources, current demand, and current reliable supply, aquifer or critical water supply areas located in the planning area; air quality; general description of plant and animal communities existing in the planning area and a map of habitat types in the projects direct impact area; environmental critical areas within the planning area including but not limited to wetlands, vernal habitats, floodplains, important farmlands, important aquifers, stream corridors, preserves, and locations of endangered or threatened species or designated habitats; and areas subject to the Delaware and Raritan Basin Commission and the Delaware and Raritan Canal Commission. The field assessment should be conducted with the understanding that the goal of the project is for eventual site development.

Task 3: Phase II Report – The Proposer shall prepare a Level I and Level II Environmental Review Planning Document, and a full Stage I (A & B) Cultural Resource Survey Planning Document (incorporated as one) from the data collected in the field investigation. The evaluation of the site must be based on New Jersey Administrative Code 7:22-10 requirements (SRF), necessary to obtain an Environmental Decision Document. The report will include but not limited to figures, tables, laboratory reports, conclusions, and recommendations. The purpose of obtaining the “Environmental Decision Document” is to obtain funding for the construction of the project through the State Revolving Fund (SRF). Note: Must include buildings and well sites.

2. Proposal Evaluation Criteria

Proposals will be evaluated on these criteria:

1. Cost Estimate
2. Perceived capability of Proposer to accomplish the required tasks
3. Experience
4. Timeline
5. Determination of which Proposal will be most beneficial to the EWMUA

The EWMUA reserves the right to:

- a) accept and reject any and all Proposals and/or any part or parts thereof,
- b) negotiate modifications of Proposals submitted,
- c) negotiate terms and conditions with Proposers which are different than those specified in this RFP,
- d) discontinue, suspend, or abandon the proposed environmental assessment work,
- e) amend or withdraw this RFP at any time, and/or
- f) terminate this RFP and proceed with the sale and/or development of the property in some other manner.

The selected Proposer will be required to enter into an Agreement with the EWMUA and submit proof of insurance. It is the responsibility of the Proposer to obtain any necessary governmental permits or submit any required reports.

Once the Proposals are opened, their content will become available to the public as provided by the New Jersey Local Public Contracts Law except for information that the Proposer claims at the time of its submittal – and it is determined – that such information is a trade secret.

The EWMUA shall not be liable for any expenses incurred by any Proposer in relation to the preparation or submittal of a Proposal.

ATTACHMENT

A

PROPOSAL DOCUMENT CHECKLIST
(REQUIRED WITH SUBMISSION OF PROPOSAL)

The following checklist is provided as assistance to the development of the RFP Response. It in no way supersedes or replaces the requirements of the RFP. Please initial on the lines below for each document/section attesting to the fact that you have read and/or included the documents with your RFP.

Business Registration Certificate to be supplied
(PRIOR TO CONTRACT AWARD) _____√_____

Acknowledgement of Receipt of Addenda _____√_____

Stockholder Disclosure
(MANDATORY REJECTION IF NOT INCLUDED) _____.

Affirmative Action Statement _____√_____

Affirmative Action Mandatory Language _____√_____

Affidavit of Compliance – Township of East Windsor _____√_____

Americans with Disabilities Act Mandatory Language _____√_____

Acknowledgement of Addenda _____√_____

Non-Collusion Affidavit _____√_____

Disclosure of Invested Activities in Iran
(required to be completed) _____

Detailed Information as Mentioned in this
Request for Proposal _____√_____

Original Copy and **(2)** additional copies
with **original** signatures _____√_____

Proposal Form with original signature _____√_____

STANDARD BID DOCUMENT REFERENCE	
	Reference: III
Name of Form:	ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA
Statutory Reference:	N.J.S.A. 40A:11-23c. 1), 2), & 3)
Instructions Reference:	Interpretation and Addenda III
Description:	Recommended administrative method for securing Acknowledgment of receipt of addenda by bidders

This form could be used for complex purchases.

Should it be necessary to issue addenda, it is recommended that an acknowledgement form for receipt of addenda accompany same.

Publishing & Notice Requirements for Bid Addenda

N.J.S.A. 40A:11-23c, 1), 2), & 3)

TYPE OF BID SOLICITATION

Action	Goods & Services	Construction Work	Municipal Solid Waste Collection & Disposal Service
Publish in official newspaper of the contracting unit	Yes	Not required	Published in an official newspaper, and in at least one newspaper of general circulation published in the State.
Publication Time	No later than 7 days, Saturdays, Sundays, & holidays excepted, prior to the date for acceptance of bids.	A notice shall be provided no later than 7 days, Saturdays, Sundays, or holidays excepted, prior to the date for acceptance of bids, to any person who has submitted a bid or who has received a bid package.*	No later than 7 days, Saturdays, Sundays, & holidays excepted, prior to the date for acceptance of bids.
In writing by certified mail <u>or by:</u>	Yes	Yes	While the Local Public Contracts Law does not specifically provide for these three methods, it may be a best practice to use any one of the three.
...Certified facsimile transmission** <u>or by:</u>	Yes	Yes	
...A delivery service***	Yes	Yes	

* For all construction work contracts a notice must be provided, but the placement of an official newspaper notice is not statutorily required.

** Sender's facsimile machine produces a receipt showing date and time of transmission and that the transmission was successful.

*** Delivery service provides certification of delivery to the sender.

(Name of Local Public Agency)

ACKNOWLEDGMENT OF RECEIPT OF ADDENDA

The undersigned Bidder hereby acknowledges receipt of the following Addenda:

<u>Addendum Number</u>	<u>Dated</u>	<u>Acknowledge Receipt</u> (initial)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

No addenda were received:

Acknowledged for: _____
(Name of Bidder)

By: _____
(Signature of Authorized Representative)

Name: _____
(Print or Type)

Title: _____

Date: _____

**REQUIRED EVIDENCE
AFFIRMATIVE ACTION REGULATIONS
N.J.S.A. 10:5-31et seq., N.J.A.C. 17:27**

If awarded a contract, all procurement and service contractors will be required to comply with the requirements of P.L.1975, C.127, (N.J.A.C. 17:27). Within seven (7) days after receipt of the notification of intent to award the contract or receipt of the contract, whichever is sooner, the contractor should present one of the following to the Purchasing Agent:

1. A photocopy of a valid letter from the U.S. Department of Labor that the contractor has an existing federally-approved or sanctioned Affirmative Action Plan (good for one year from the date of the letter).

OR

2. A photocopy of approved Certificate of Employee Information Report.

OR

3. An Affirmative Action Employee Information Report (Form AA302)

OR

4. All successful construction contractors must submit within three days of the signing of the contract an Initial Project Manning Report (AA201) for any contract award that meets or exceeds the Public Agency proposal threshold (available upon request).

NO FIRM MAY BE ISSUED A CONTRACT UNLESS IT COMPLIES WITH THE AFFIRMATIVE ACTION REGULATIONS OF P.L. 1975, c. 127 (N.J.A.C. 17:27)

The following questions must be answered by all Respondents:

1. Do you have a federally-approved or sanctioned Affirmative Action Program?

YES____ NO

If yes, please submit a copy of such approval.

2. Do you have a Certificate of Employee Information Report Approval?

YES____ NO

If yes, please submit a copy of such certificate.

The undersigned contractor certifies that he is aware of the commitment to comply with the requirements of P.L.1975, c.127 and agrees to furnish the required documentation pursuant to the law.

DATE: _____

COMPANY _____

SIGNATURE: _____

TITLE: _____

Note: A contractor's proposal **must** be rejected as non-responsive if a contractor fails to comply with requirements of P.L. 1975, c.127, within the time frame.

TOWNSHIP OF EAST WINDSOR
AFFIDAVIT OF COMPLIANCE WITH
SECTION 2.36 OF THE REVISED GENERAL ORDINANCES OF
EAST WINDSOR TOWNSHIP

State _____;
of _____; ss
County of _____;

I, _____
(Name of Professional Business Entity(s); if a corporation, name of officer making affidavit)

being duly sworn, affirm that I am aware of the provisions of Section 2.36 of the Revised General Ordinances of East Windsor Township, which was enacted by Ordinance No. 2004-21 adopted by the East Windsor Township Council on January 1, 2005 and made effective as of April 1, 2005. In accordance with that Ordinance, I further declare that neither the professional business entity with which I am associated, nor I, have made any contributions in excess of the limits permitted under Section I, subparagraph (d) of the said Ordinance within the past calendar year, to any East Windsor Township Council candidate or office holder, or to any municipal or county party committee or to any political action committee that is organized for the purpose of promoting or supporting East Windsor Township candidates or office holders. I further declare that I am aware that if it is determined that such contributions have been made, that it will be deemed as a material breach of any professional services agreement that have entered into with the Township of East Windsor and that may be subject to penalties as may be provided by law, including those set forth in Section 2.36 of the Revised General Ordinances of East Windsor Township.

Signature of Person Making Affidavit

Sworn and subscribed to before me this

_____ day of _____, 20____

My Commission expires _____

AMERICANS WITH DISABILITIES ACT OF 1990
Equal Opportunity for Individuals with Disability

The CONTRACTOR and the OWNER do hereby agree that the provisions of Title II of the Americans With Disabilities Act of 1990 (the "ACT") (42 U.S.C. 512101 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs, and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereunto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the OWNER pursuant to this contract, the CONTRACTOR agrees that the performance shall be in strict compliance with the Act. In the event that the Contractor, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the CONTRACTOR shall defend the OWNER in any action or administrative proceeding commenced pursuant to this Act. The Contractor shall indemnify, protect, and save harmless the OWNER, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages, of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The CONTRACTOR shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the OWNER grievance procedure, the CONTRACTOR agrees to a proposal by any decision of the OWNER which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the OWNER or if the OWNER incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the CONTRACTOR shall satisfy and discharge the same at its own expense.

The OWNER shall, as soon as practicable after a claim has been made against it, give written notice thereof to the CONTRACTOR along with full and complete particulars of the claim. If any action or administrative proceedings is brought against the OWNER or any of its agents, servants, and employees, the OWNER shall expeditiously forward or have forwarded to the CONTRACTOR every demand, complaint, notice, summons, pleading, or other process received by the OWNER or its representatives.

It is expressly agreed and understood that any approval by the OWNER of the services provided by the CONTRACTOR pursuant to this contract will not relieve the CONTRACTOR of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the OWNER pursuant to this paragraph.

It is further agreed and understood that the OWNER assumes no obligation to indemnify or save harmless the CONTRACTOR, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the CONTRACTOR expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the CONTRACTOR'S obligations assumed in this Agreement, nor shall they be construed to relieve the CONTRACTOR from any liability, nor preclude the OWNER from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

DATE: _____

COMPANY NAME

SIGNATURE: _____

NON-COLLUSION AFFIDAVIT

State of New Jersey

County of _____

ss:

I, _____ residing in
(name of affiant)

_____ in the County of _____
(name of municipality)

and State of _____ of full age, being duly sworn according to
law on my oath depose and say that:

I am _____ of the firm of
(title or position)

_____ the Proponent making this Proposal
(name of firm)

for the proposal entitled _____, and that I executed
the said

(title of proposal)

proposal with full authority to do so that said Proponent has not, directly or
indirectly entered into any agreement, participated in any collusion, or otherwise
taken any action in restraint of free, competitive contracting proposals in
connection with the above named project; and that all statements contained in
said proposal and in this affidavit are true and correct, and made with full
knowledge that the _____ relies upon the

(name of contracting unit)

truth of the statements contained in said Proposal and in the statements
contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or
retained to solicit or secure such contract upon an agreement or understanding
for a commission, percentage, brokerage, or contingent fee, except bona fide
employees or bona fide established commercial or selling agencies maintained
by _____.

Subscribed and sworn to
before me this day

_____ 20 .

(Type or print name of affiant under signature)

Notary public of

My Commission expires _____ 20 .

EXHIBIT A

**MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE
N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)
N.J.A.C. 17:27**

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to employ minority and women workers consistent with the applicable county employment goals established in accordance with N.J.A.C. 17:27-5.2, or a binding determination of the applicable county employment goals determined by the Division, pursuant to N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the applicable employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval

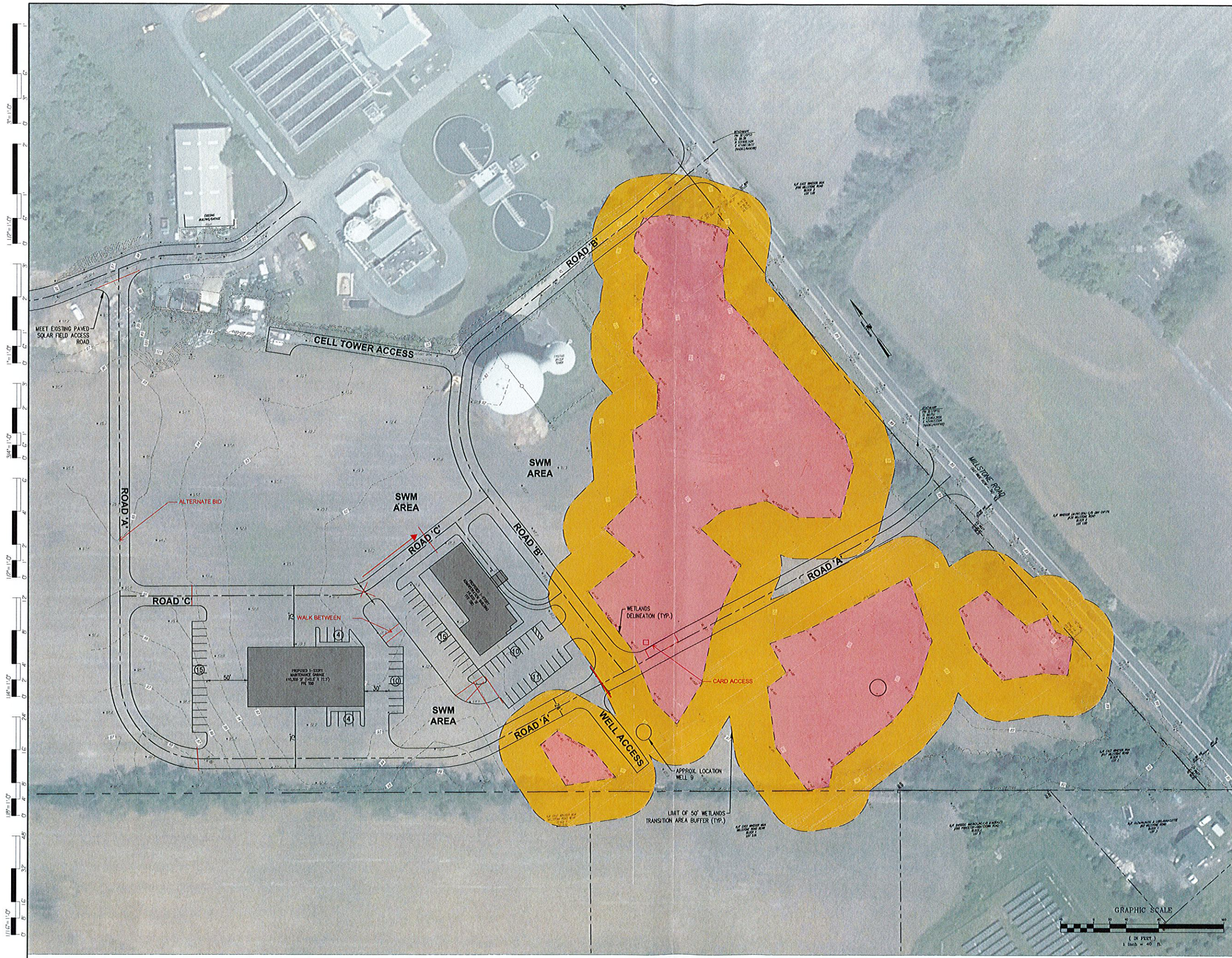
Certificate of Employee Information Report

Employee Information Report Form AA302

The contractor and its subcontractors shall furnish such reports or other documents to the Div. of Contract Compliance & EEO as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Div. of Contract Compliance & EEO for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.**

ATTACHMENT

B



CODE REVIEW:

CERTIFICATE:



SPIEZE ARCHITECTURAL GROUP, INC.
1395 WINDVILLE HAMILTON SQUARE ROAD
SUITE 2A
HAMILTON, NJ 08621
Phone: 609.655.7400

SIGNATURE:
TREVOR TAYLOR
DATE: 11-17-2021
PROJECT: SW3.0

SCALE:

CONSULTANTS:



CONSULTING AND MUNICIPAL ENGINEERS
FOR SUBDIVISION, PUBLIC WORKS AND LAND DEVELOPMENT
147 MILLSTONE ROAD, EAST WINDSOR, NJ 08520

TREVOR TAYLOR, P.E., P.P.
NEW JERSEY PROFESSIONAL ENGINEER

PROJECT:

NEW ADMINISTRATION
AND MAINTENANCE
BUILDING/GARAGE
147 MILLSTONE ROAD,
EAST WINDSOR, NEW JERSEY
08520
FOR:

EAST WINDSOR
MUNICIPAL UTILITIES
AUTHORITY
7 WILSHIRE DRIVE
EAST WINDSOR, NEW JERSEY 08520

REVISIONS:

REVISION	REVISION NAME	DATE
1		

FOR CODE REVIEW: 11-17-2021

DRAWING TITLE:

SITE LAYOUT AND
DIMENSIONING
PLAN

COMMISSION NUMBER:

#####

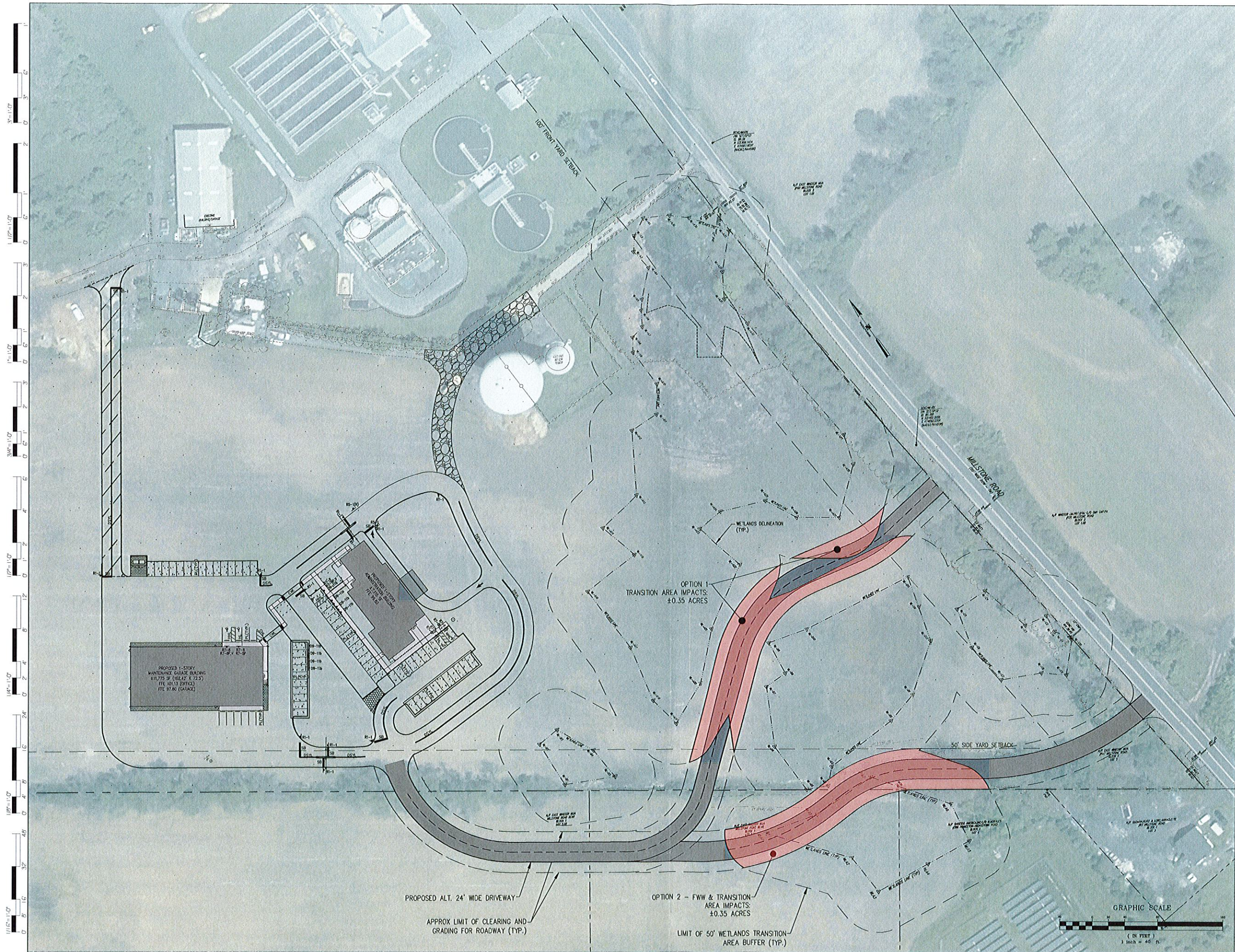
AGENCY NUMBER:

#####

DO NOT SCALE THE DRAWING

DRAWING NUMBER:

SW3.0



CODE REVIEW

CERTIFICATE

spieze

SPIEZE ARCHITECTURAL GROUP, INC.
1335 YARVILLE HAMILTON SQUARE ROAD SUITE 2A
HAMILTON, NJ 08611
Phone: 609.685.7400

SIGNATURE: [Blank] DATE: [Blank]
 TITLE: [Blank] DATE: [Blank]
 FIRM: [Blank] DATE: [Blank]
 PROJECT: [Blank] DATE: [Blank]

SEAL:

CONSULTANTS:

cve
ASSOCIATES
CONSULTING AND MUNICIPAL ENGINEERS
147 MILSTONE ROAD, EAST WINDSOR, NJ 08520
TEL: 609.685.7400 FAX: 609.685.7401

TREVOR J. TAYLOR, P.E., P.P.
NEW JERSEY PROFESSIONAL ENGINEER NO. JC 41914

PROJECT:

NEW ADMINISTRATION AND MAINTENANCE BUILDING/GARAGE
BLOCK 1, LOT 2
147 MILSTONE ROAD,
EAST WINDSOR, NEW JERSEY 08520
FOR:

EAST WINDSOR MUNICIPAL UTILITIES AUTHORITY
7 WILTSHIRE DRIVE
EAST WINDSOR, NEW JERSEY 08520

REVISIONS

REVISION	REVISION NAME	DATE
1		

FOR CODE REVIEW 7/20/22

DRAWING TITLE

SITE LAYOUT AND DIMENSIONING PLAN

CONVISSION NUMBER: #####

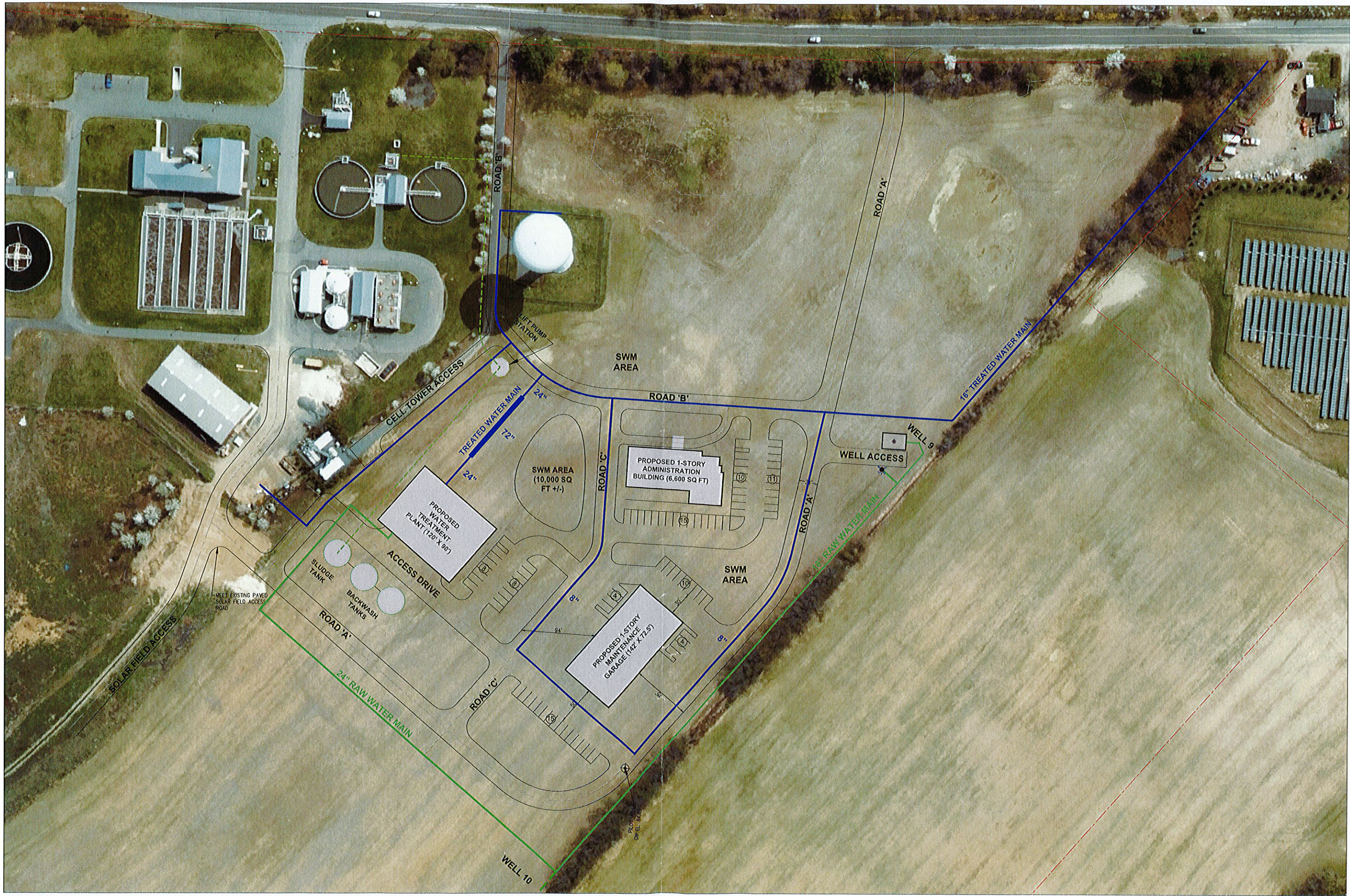
AGENCY NUMBER: #####

DO NOT SCALE THE DRAWINGS

DRAWING NUMBER

SW3.0

GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.



SOLAR FIELD ACCESS

MEET EXISTING PAVED SOLAR FIELD ACCESS ROAD

SLUDGE TANK
BACKWASH TANKS

PROPOSED WATER TREATMENT PLANT (120' X 90')

ACCESS DRIVE

ROAD 'A'

ROAD 'C'

WELL 10

PROPOSED 1.5 STORY MAINTENANCE GARAGE (142' X 72.5')

PROPOSED 1-STORY ADMINISTRATION BUILDING (6,600 SQ FT)

SWM AREA (10,000 SQ FT +/-)

SWM AREA

SWM AREA

LIFT PUMP STATION

TREATED WATER MAIN 24"
72"

ROAD 'B'

ROAD 'B'

ROAD 'C'

ROAD 'A'

ROAD 'A'

16" TREATED WATER MAIN

WELL ACCESS

WELL 9

26" RAW WATER MAIN

PILOT WEL