

## Bid Addendum

**Addendum No. 2** for the City of Staunton Gardner Spring Pump Station, Augusta County, VA.  
Wiley|Wilson Comm. No. 220117.00.

Addendum Date: August 22, 2022

To: All Bidders

From: Wiley|Wilson  
Lynchburg, VA

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*This Addendum contains 5 page(s) and listed attachments and forms a part of the bidding documents and modifies the Project Manual and Drawings dated May 27, 2022, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject bidder to disqualification.*

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### CLARIFICATIONS

1. MBE/WBE Contractors are encouraged to submit bids and subcontract-bids. All Contractors should note the good faith efforts that must be documented and submitted with the bid.
2. The date for receipt of bids is changed to September 13 at 2 p.m. local time.
3. The time for substantial completion is changed from 630 days to 780 days and the time for final completion is changed from 690 days to 840 days.

### RESPONSE TO QUESTIONS

**Question 1:** Who is responsible for installing communication conduit?

**Response:** The Contractor must install communication conduit as shown on Drawing I-003.

**Question 2:** Is temporary electrical power available for a job site trailer?

**Response:** Contractor must provide temporary electrical service from the utility (Dominion Energy). Temporary electrical power is not available from the pump station service due to step down transformer size and reliability concerns.

**Question 3:** Please confirm Valley Automation will be providing all the SCADA and instrumentation for the project.

**Response:** Confirmed, with the exception of the discharge flow meter. The discharge flow meter must be provided by the Contractor per the contract documents. Refer to the scope of work provided with Addendum 1 for the scope of SCADA and instrumentation.

**Question 4:** Please confirm all testing and inspections will be provided by the City of Staunton's inspector, Schnabel Engineering.

**Response:** The City of Staunton will provide a special inspector to perform inspections required

by Drawing S-003 and S-004. All other testing and inspections must be provided by the Contractor as required by the Contract Documents.

**Question 5:** Will the contractor be taking ownership of all existing mechanical equipment? If not, please provide a list of equipment that needs to be shipped to the Owner's storage area.

**Response:** Yes. The Owner does not intend to salvage any existing equipment.

**Question 6:** Please provide a list of permits required for the Contractor to procure.

**Response:** The Contractor is required to identify and obtain all required permits. The Owner has obtained site plan, special use, and zoning variance approval from Augusta County Department of Community Development. The review letter is attached to this addendum. The Contractor is responsible for providing the Erosion and Sediment Control Bond. The Owner has submitted a CLOMR to FEMA and anticipates approval prior to Notice to Proceed. The following permits will be required at minimum: Building Permit (Augusta County); Erosion and Sediment Control and Land Disturbance Permit (Augusta County); VSMP/LDL Application; Land Use Permit (VDOT).

**Question 7:** Please confirm the supply contract provided in Amendment 1 will be between the City of Staunton and Valley Automation, not between the Contractor and Valley Automation.

**Response:** Confirmed. The services and equipment provided by Valley Automation are considered Owner-Furnished/Contractor-Installed as described in the Contract Documents.

**Question 8:** Please see the below questions regarding the rock anchor design:

- a. What is the total unfactored load on all anchors? i.e. the total uplift force to be resisted.
- b. Do seismic requirements increase this uplift load?
- c. Shouldn't the verification test be done in tension rather than compression?
- d. Are the anchors to have a minimum free length?

**Response:**

- a. The total uplift force to be resisted is 300 kips (unfactored buoyancy). The force per anchor will be dependent on the quantity and layout provided by the specialty engineer.
- b. Seismic will not increase the uplift load.
- c. Agreed, revise documents to require that verification tests be in tension rather than compression.
- d. The minimum free length is 10 feet.

**Question 9:** Please provide a reinforcing detail for the Low Walls within the wet well.

**Response:** See section 1/S-302 on attached revised drawing.

**Question 10:** On sheet A-101 detail 2, a tapered wall is shown tying the low and high bay walls together. On the structural drawings, this tapered wall is not shown. Is the intent to pour a tapered wall connecting the low and high bay walls? If so, please provide this detail.

**Response:** The tapered wall is correct. Reinforcing for the tapered wall is shown on section 1/S-302 on attached revised drawing.

**Question 11:** Sheet A-301 Detail 2 shows a gravel type fill between the electrical room and wet well walls going to roughly El 1363.33 which is just below the slab connecting the two structures. Sheet S-301 shows the gravel fill going to roughly El. 1352.33. Which is the correct elevation for the gravel fill?

**Response:** The correct elevation is shown on A-301 Detail 2 at elevation 1363.33 ft msl.

**Question 12:** Sheet S-303 Detail 7 for the pipe supports calls out the a 5000 psi mix design. There is no 5000 psi mix design provided. Would you please provide the appropriate mix design for the pipe supports?

**Response:** Compressive strength, w/cm ratio and durability requirements are noted on S-001. Slump limit is 8" + 1" for concrete with verified slump of 3" + 1" before adding WR or plasticizing admixture. No air entrainment is required. Air content shall be per ACI 318-14 for noted durability exposure class.

**Question 13:** Please provide the prevailing wages for Alternate A.

**Response:** Prevailing Wages VA14 Building and VA24 Heavy Construction are attached to this addendum.

**Question 14:** We understand blasting may not be allowed on the project. The geotechnical study indicates blasting may be required. Please clarify.

**Response:** Blasting is not allowed. The geotechnical study references multiple means and methods for rock removal. As noted in Addendum 1, expansive grout is an allowable method for rock excavation.

**Question 15:** Is there any historical data available for the Middle River flooding that occurs at the site?

**Response:** No. Refer to USGS records.

**Question 16:** Does the Owner have any available land near the site for lay down area?

**Response:** No. The Contractor is responsible for securing additional lay down and staging areas as required.

**Question 17:** Will shoring be required between the existing pump station and new pump station?

**Response:** Contractor is responsible for protection of existing structures and utilities to include the existing pump station and all water lines. The type of support system is considered means and methods. However, Section 315000 1.5.B requires delegated design of the support system that must be submitted for review.

**Question 18:** Can the contractor expand lay down area beyond the limits shown on the contract drawings?

**Response:** The City owns the parcel shown on C-101. Contractor must provide the City continuous access to operate the existing and new pump stations. The Contractor may use the remainder of the City property for lay down.

**Question 19:** Who is responsible for coordination with the Power Company? Who will pay the Power Company for the new service?

**Response:** The City has submitted a load letter to Dominion Energy and coordinated the design as referenced on Drawing E-002. Dominion Energy will provide products as noted on Drawing E-002 as Owner-Furnished/Contractor-Installed products per Specification 011000. Contractor is responsible for incorporating reasonable durations for service installation into the Construction Schedule and providing adequate notice to Owner for delivery dates and service installation. The Contractor is responsible for coordinating construction efforts with Dominion Energy including, but not limited to, scheduling construction, picking up Dominion Energy furnished material, installation of Dominion Energy furnished materials, scheduling of Dominion Energy inspections, and scheduling Dominion Energy terminations. The City will be responsible for all service fees for the new permanent service.

**Question 20:** Specification 262923 Paragraph 2.2-C-5: It is requested that the Passive Harmonic filter technology acceptable range be expanded to include the 350 HP motors specified for this project.

**Response:** The use of adaptive passive filters will be considered acceptable for the 350HP motors under the following conditions that must be documented in the product submittal: The harmonics of the electrical system at the point of common coupling (PCC) are below the recommendations of IEEE 519 while all motors are in operation and the operating of the generator is not negatively impacted. It must be demonstrated that the use of adaptive passive filters results in harmonics at the PCC are below the recommendations of IEEE 519. For the purpose of the harmonic demonstration, the PCC is defined as the line side of the main breaker in the switchboard. The Contractor is responsible for evaluating the impacts on the generator and demonstrating the generator can start/run the pumps as outlined in the drawings and specifications.

**Question 21:** Specification 332831 Paragraph 3.2: It is requested that the coating testing specifications be omitted. The coatings as specified in paragraph 2.4 C will require a quality control stamp by a third party agency for NSF approval.

**Response:** Contractor must provide coating testing per Specification 332831.

**DRAWINGS** (Information provided in “RESPONSE TO QUESTIONS”  
Section of Addendum also includes additional changes to  
Drawings)

1. Drawing E-002: Drawing E-002 has been re-issued to remove instances of conduit routing under slabs.
2. Drawing C-101: Drawing C-101 has been re-issued to show revised concrete stair landings. Revisions apply to all applicable sheets.

## SPECIFICATIONS

(Information provided in "RESPONSE TO QUESTIONS"  
Section of Addendum also includes additional changes to  
Specifications)

1. Delete Advertisement for Bids second paragraph and replace with the following:

Bids for the construction of the Project will be received at the **Staunton City Hall, Finance Department**, located at **116 West Beverley Street, 3<sup>rd</sup> Floor, Staunton, VA 24401**, until **September 13, 2022** at **2 p.m.** local time. At that time the Bids received will be **publicly** opened and read.

2. Delete C-520 paragraph 4.02.A and replace with the following:

4.02.A The Work will be substantially complete within **780** days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within **840** days after the date when the Contract Times commence to run.

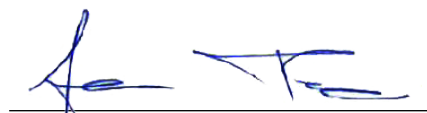
3. **Insert** Davis Bacon Wage Act Determinations titled "General Decision Number: VA20220024 02/25/2022" and "General Decision Number: VA20220014 08/19/2022" into the Project Manual directly after Additional Federal Terms and Conditions.
4. Specification 0111000 Summary: Products furnished by Dominion Energy as described on Drawing E-002 will be considered Owner-Furnished/Contractor-Installed products. **Insert** section 1.6.C.2 "2. Refer to Drawing E-002 for products furnished to Owner by Dominion Energy for installation by Contractor."
5. Specification 315000 Excavation Support and Protection: **Insert** the following at the end of Section 1.5.B: "Contractor must submit for review signed and sealed drawings and design calculations for the support system."

## ATTACHMENTS

1. Davis Bacon Wage Act Determinations titled "General Decision Number: VA20220024 02/25/2022" and "General Decision Number: VA20220014 08/19/2022" (13 pages)
2. County of Augusta Department of Community Development Approval Letter (8 pages)
3. Drawing E-002 Revision 1 (1 page)
4. Drawing C-101 Revision 1 (1 page)
5. Drawing S-302 Revision 1 (1 page)

**End of Addendum No. 2**

**Wiley|Wilson**

  
Aaron S. Tice, PE



"General Decision Number: VA20220014 08/19/2022

Superseded General Decision Number: VA20210014

State: Virginia

Construction Type: Building

County: Augusta County in Virginia.

Includes the independent cities of Staunton\* and Waynesboro\*

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

|                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022: | <ul style="list-style-type: none"><li>. Executive Order 14026 generally applies to the contract.</li><li>. The contractor must pay all covered workers at least \$15.00 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2022.</li></ul>  |
| If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:         | <ul style="list-style-type: none"><li>. Executive Order 13658 generally applies to the contract.</li><li>. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.</li></ul> |

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <https://www.dol.gov/agencies/whd/government-contracts>.

| Modification Number | Publication Date |
|---------------------|------------------|
| 0                   | 01/07/2022       |
| 1                   | 02/25/2022       |
| 2                   | 07/01/2022       |
| 3                   | 08/19/2022       |

ASBE0024-006 04/01/2021

|                                                                                                               | Rates    | Fringes |
|---------------------------------------------------------------------------------------------------------------|----------|---------|
| ASBESTOS WORKER/HEAT & FROST<br>INSULATOR - MECHANICAL (Duct,<br>Pipe & Mechanical System<br>Insulation)..... | \$ 39.27 | 18.67+a |

a. PAID HOLIDAYS: New Year's Day, Martin Luther King Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving and Christmas Day provided the employee works the regular work day before and after the paid holiday.

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BOIL0045-003 01/01/2021

|                  | Rates    | Fringes |
|------------------|----------|---------|
| BOILERMAKER..... | \$ 42.62 | 24.81   |

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\* ENGI0147-019 05/01/2022

|                                                                                                                                      | Rates    | Fringes |
|--------------------------------------------------------------------------------------------------------------------------------------|----------|---------|
| POWER EQUIPMENT OPERATOR<br>Cranes 90 tons & over<br>capacity; Tower & Climbing<br>Cranes with Controls 100<br>ft. above ground..... | \$ 34.17 | 15.21   |
| Cranes under 90 tons.....                                                                                                            | \$ 33.26 | 15.12   |

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IRON0005-010 06/01/2022

|                 | Rates    | Fringes |
|-----------------|----------|---------|
| IRONWORKER..... | \$ 34.85 | 24.84   |

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PAIN0051-033 06/01/2021

|                          | Rates    | Fringes |
|--------------------------|----------|---------|
| PAINTER: Spray Only..... | \$ 25.50 | 11.27   |

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\* SUVA2013-026 01/11/2016

|                                                          | Rates       | Fringes |
|----------------------------------------------------------|-------------|---------|
| BRICKLAYER.....                                          | \$ 23.54    | 6.73    |
| CARPENTER.....                                           | \$ 14.81 ** | 2.19    |
| ELECTRICIAN.....                                         | \$ 19.52    | 5.04    |
| IRONWORKER, REINFORCING.....                             | \$ 25.36    | 6.68    |
| LABORER: Common or General,<br>Including Pipelaying..... | \$ 13.20 ** | 1.83    |
| LABORER: Mason Tender - Brick...                         | \$ 13.41 ** | 3.15    |
| LABORER: Mason Tender -<br>Cement/Concrete.....          | \$ 15.32    | 0.00    |
| OPERATOR:<br>Backhoe/Excavator/Trackhoe.....             | \$ 16.24    | 0.87    |
| OPERATOR: Bobcat/Skid<br>Steer/Skid Loader.....          | \$ 18.95    | 4.03    |
| OPERATOR: Bulldozer.....                                 | \$ 16.00    | 0.00    |
| OPERATOR: Forklift.....                                  | \$ 19.40    | 7.00    |
| OPERATOR: Loader.....                                    | \$ 21.28    | 3.17    |
| OPERATOR: Roller.....                                    | \$ 16.25    | 4.88    |
| PAINTER (Brush and Roller).....                          | \$ 20.01    | 0.00    |

PIPEFITTER, Includes HVAC

|                                                             |          |       |
|-------------------------------------------------------------|----------|-------|
| Pipe and Unit Installation.....                             | \$ 23.23 | 9.09  |
| PLUMBER.....                                                | \$ 20.53 | 7.24  |
| ROOFER.....                                                 | \$ 16.17 | 3.73  |
| SHEET METAL WORKER, Includes<br>HVAC Duct Installation..... | \$ 18.38 | 3.30  |
| TILE FINISHER.....                                          | \$ 23.40 | 0.00  |
| TILE SETTER.....                                            | \$ 27.80 | 10.25 |
| TRUCK DRIVER: Dump Truck.....                               | \$ 16.58 | 1.73  |

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$15.00) or 13658 (\$11.25). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISIO"

"General Decision Number: VA20220024 02/25/2022

Superseded General Decision Number: VA20210024

State: Virginia

Construction Types: Heavy (Heavy and Sewer and Water Line)

Counties: Alleghany, Augusta, Bath, Buena Vista\*, Clifton Forge\*, Covington\*, Highland, Lexington\*, Rockbridge, Staunton\* and Waynesboro\* Counties in Virginia.

\*INDEPENDENT CITIES

HEAVY CONSTRUCTION PROJECTS (Including Sewer and Water Lines)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

|                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022: | <ul style="list-style-type: none"><li>. Executive Order 14026 generally applies to the contract.</li><li>. The contractor must pay all covered workers at least \$15.00 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2022.</li></ul> |
| If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:         | <ul style="list-style-type: none"><li>. Executive Order 13658 generally applies to the contract.</li><li>. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all</li></ul>                                                 |

|  |                                                     |
|--|-----------------------------------------------------|
|  | hours spent performing on<br>that contract in 2022. |
|--|-----------------------------------------------------|

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <https://www.dol.gov/agencies/whd/government-contracts>.

|                     |                  |
|---------------------|------------------|
| Modification Number | Publication Date |
| 0                   | 01/07/2022       |
| 1                   | 02/25/2022       |

\* SUVA2010-025 09/01/2010

|                                   | Rates       | Fringes |
|-----------------------------------|-------------|---------|
| CARPENTER.....                    | \$ 9.00 **  | 0.84    |
| CEMENT MASON/CONCRETE FINISHER... | \$ 11.00 ** | 1.02    |
| ELECTRICIAN.....                  | \$ 15.55    | 2.37    |
| LABORERS                          |             |         |
| Common or General.....            | \$ 7.89 **  | 0.51    |
| Flagger.....                      | \$ 7.25 **  |         |
| Pipelayer.....                    | \$ 9.75 **  | 3.34    |
| POWER EQUIPMENT OPERATOR:         |             |         |
| Backhoe.....                      | \$ 18.00    |         |
| Bulldozer.....                    | \$ 18.00    |         |
| Crane.....                        | \$ 20.63    | 7.28    |
| Excavator.....                    | \$ 11.36 ** | 1.09    |
| Loader.....                       | \$ 12.87 ** | 1.13    |
| TRUCK DRIVER                      |             |         |
| Dump Truck.....                   | \$ 10.70 ** | 0.97    |
| Off the Road Truck.....           | \$ 16.50    |         |

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$15.00) or 13658 (\$11.25). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

-----

## WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative

Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION"



**COUNTY OF AUGUSTA**  
COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF COMMUNITY DEVELOPMENT  
P.O. BOX 590  
COUNTY GOVERNMENT CENTER  
VERONA, VA 24482-0590



22-39

North River District  
ESC22001

Date: January 25, 2022

To: Michele L. Astarb, Subdivision Administrator

From: Jeff VanFossen, Civil Engineer

Subject: Gardner Springs

We have reviewed the subject plan dated December 16, 2021 and have the following comments:

1. Plans are approved as dated December 16, 2021.
2. ESC fees are \$500. However, in accordance with the County's Fee Waiver policy, erosion and sediment control fees will be waived for this project.
3. An erosion and sediment control bond is required in the amount of \$5,000. This may be submitted in the form of a Cashier's Check, Performance Bond or a Letter of Credit.
4. As-built plans will be required to verify cut/fill volumes to coincide with post-developed floodplain modeling.
5. A VSMP/LDP application will need to be completed and returned to this office.
6. An on-site pre-construction conference will be required before the full Land Disturbing Permit can be issued. A Perimeter Control Permit will be issued after the plan has been approved, VSMP/LDP application and fee and bonds have been received. This permit is only good for the installation of Erosion and Sediment Control Measures. All perimeter controls (construction entrance, RWD, silt fence, diversion dikes, sediment trap, etc.) will need to be in place prior to the pre-construction meeting. Clearing and grubbing should only be done in areas that have perimeter controls. If the controls are not installed correctly, the Land Disturbing Permit will not be issued until the controls are approved.

If you have any comments, please do not hesitate to contact me.

**Project:**  
**Bond Date**

**Gardner Springs**  
1/25/2022

| Item                           | Quantity | Unit Cost | Total             |
|--------------------------------|----------|-----------|-------------------|
| Silt Fence (LF)                | 185      | \$4       | \$740             |
| Inlet Protection (SF)          | 0        | \$80      | \$0               |
| Culvert Inlet Protection (RR)  | 0        | \$150     | \$0               |
| Outlet Protection (EA)         | 1        | \$200     | \$200             |
| Construction Entrance (EA)     | 1        | \$2,000   | \$2,000           |
| Seeding/Mulching (Acre)        | 0        | \$2,500   | \$925             |
| Diversion Dike (LF)            | 0        | \$2       | \$0               |
| Sediment Trap (CY)             | 0        | \$9       | \$0               |
| Riprap (CY)                    | 16       | \$40      | \$652             |
| EC-2 Channel Matting (SY)      | 0        | \$2       | \$0               |
| EC-3 Channel Matting (SY)      | 0        | \$5       | \$0               |
| Right of Way Diversion (EA)    | 0        | \$75      | \$0               |
| Temporary Slope Drain 18" (LF) | 0        | \$30      | \$0               |
| Temporary Slope Drain 24" (LF) | 0        | \$45      | \$0               |
| Block and Gravel               | 0        | \$100     | \$0               |
| Check Dam (EA)                 | 0        | \$150     | \$0               |
| Sediment Basin (CY)            | 0        | \$9       | \$0               |
| Amount                         |          |           | \$4,517           |
| 10% Contingency                |          |           | \$451.69          |
| <b>Total</b>                   |          |           | <b>\$5,000.00</b> |

**Erosion Control Fee**

| Item                                        | Quantity | Unit Cost | Total           |
|---------------------------------------------|----------|-----------|-----------------|
| First Acre (or less) Disturbed              | 1        | \$500     | \$500           |
| Additional or Portions of an Acre Disturbed | 0        | \$200     | \$0             |
| Sediment Basin                              | 0        | \$100     | \$0             |
| Stormwater Conveyance Channels              | 0        | \$50      | \$0             |
| Impacting Live Watercourse                  | 0        | \$100     | \$0             |
| Stormwater Detention Facilities             | 0        | \$250     | \$0             |
| Re-Submittal of Plans                       | 0        | \$100     | \$0             |
| <b>Total</b>                                |          |           | <b>\$500.00</b> |

**COUNTY OF AUGUSTA**  
**GENERAL VPDES PERMIT FOR DISCHARGES OF STORMWATER FROM**  
**CONSTRUCTION ACTIVITIES (VAR10)**  
**REGISTRATION STATEMENT and LAND DISTURBANCE APPLICATION**

|                                                                               |
|-------------------------------------------------------------------------------|
| FOR OFFICE USE ONLY                                                           |
| PERMIT #: _____                                                               |
| ESC Number: _____                                                             |
| TECHNICAL CRITERIA: IIB <input type="checkbox"/> IIC <input type="checkbox"/> |

- Application type.** ☐ NEW PERMIT ISSUANCE  
 (CHOOSE ONE) ☐ MODIFICATION WITH ACREAGE INCREASE  
☐ MODIFICATION WITHOUT ACREAGE INCREASE  
☐ EXISTING PERMIT RE-ISSUANCE

**Section I. Operator/Permittee Information.**

|                                                                                                                                                                                                                                                                                                                                                                    |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>A. Construction Activity Operator (Permittee).</b> The person or entity that is applying for permit coverage and will have operational control over construction activities to ensure compliance with the general permit. A person with signatory authority for this operator must sign the certification in Section V. (per Part III. K. of the VAR10 Permit). |  |
| Operator Name:                                                                                                                                                                                                                                                                                                                                                     |  |
| Contact person:                                                                                                                                                                                                                                                                                                                                                    |  |
| Address:                                                                                                                                                                                                                                                                                                                                                           |  |
| City, State and Zip Code:                                                                                                                                                                                                                                                                                                                                          |  |
| Phone Number:                                                                                                                                                                                                                                                                                                                                                      |  |
| Primary and CC Email:                                                                                                                                                                                                                                                                                                                                              |  |
| <b>B. Electronic correspondence.</b> To receive an emailed coverage letter or to pay by credit card, you must choose <b>YES</b> and include a valid email. May we transmit correspondence electronically? <b>YES</b> <input type="checkbox"/> <b>NO</b> <input type="checkbox"/>                                                                                   |  |

**Section II. Construction Activity Information.**

|                                                                                                                                                                                                                                     |                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A. Include a site map showing the location of the existing or proposed land-disturbing activities, the limits of land disturbance, construction entrances and all waterbodies receiving stormwater discharges from the site.</b> |                                                                                                                                                              |
| <b>B. Project site location information.</b>                                                                                                                                                                                        |                                                                                                                                                              |
| Construction Activity Name:                                                                                                                                                                                                         |                                                                                                                                                              |
| Address:                                                                                                                                                                                                                            |                                                                                                                                                              |
| City and/or County and Zip Code:                                                                                                                                                                                                    |                                                                                                                                                              |
| Construction Activity Entrance Location (description, street address and/or latitude/longitude in decimal degrees):                                                                                                                 |                                                                                                                                                              |
| Latitude and Longitude (6-digit, decimal degrees format):                                                                                                                                                                           |                                                                                                                                                              |
| <b>C. Acreage totals for all land-disturbing activities to be included under this permit coverage. Report to the nearest one-hundredth of an acre.</b>                                                                              |                                                                                                                                                              |
| Total land area of development (include entire area to be disturbed as approved in the Stormwater Management Plan):                                                                                                                 |                                                                                                                                                              |
| Primary estimated area to be disturbed (include portions with Erosion and Sediment Control Plan approval only):                                                                                                                     |                                                                                                                                                              |
| Off-site estimated area to be disturbed (if applicable):                                                                                                                                                                            |                                                                                                                                                              |
| <b>D. Property Owner Status:</b>                                                                                                                                                                                                    | <b>FEDERAL</b> <input type="checkbox"/> <b>STATE</b> <input type="checkbox"/> <b>PUBLIC</b> <input type="checkbox"/> <b>PRIVATE</b> <input type="checkbox"/> |
| <b>E. Nature of the Construction Activity Description (i.e. commercial, industrial, residential, agricultural, environmental, utility):</b>                                                                                         |                                                                                                                                                              |
| <b>F. Municipal Separate Storm Sewer System (MS4) name(s) (if the site is discharging to a MS4):</b>                                                                                                                                |                                                                                                                                                              |
| <b>G. Estimated Project Dates (MM/DD/YYYY).</b>                                                                                                                                                                                     |                                                                                                                                                              |
| Start Date:                                                                                                                                                                                                                         |                                                                                                                                                              |
| Completion Date:                                                                                                                                                                                                                    |                                                                                                                                                              |
| <b>H. Is this construction activity part of a larger common plan of development or sale?</b>                                                                                                                                        | <b>YES</b> <input type="checkbox"/> <b>NO</b> <input type="checkbox"/>                                                                                       |

**CONSTRUCTION GENERAL PERMIT REGISTRATION STATEMENT and LAND DISTURBANCE APPLICATION****I. 6<sup>th</sup> Order Hydrologic Unit Code (HUC) and Receiving Water Name(s).** Include additional areas on a separate page.

| HUC | NAME(S) OF RECEIVING WATERBODY |
|-----|--------------------------------|
|     |                                |
|     |                                |
|     |                                |

**Section III. Off-site Support Activity Location Information.**

List all off-site support activities and excavated material disposal areas being utilized for this project. Include additional areas on a separate page.

|                                                                                                                     |                                                          |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Off-site Activity Name:                                                                                             |                                                          |
| Address:                                                                                                            |                                                          |
| City or County:                                                                                                     |                                                          |
| Off-site Activity Entrance Location (description, street address and/or latitude/longitude in decimal degrees):     |                                                          |
| Latitude and Longitude (6-digit, decimal degrees format):                                                           |                                                          |
| Is this off-site activity an excavated material disposal area?                                                      | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| If this off-site activity is an excavated material disposal area, list the contents of the excavated fill material: |                                                          |
| Will a separate VPDES permit cover this off-site activity?                                                          | YES <input type="checkbox"/> NO <input type="checkbox"/> |

**Section IV. Other Information.****A.** A stormwater pollution prevention plan (SWPPP) must be prepared in accordance with the requirements of the General VPDES Permit for Discharges of Stormwater from Construction Activities prior to submitting the Registration Statement. By signing the Registration Statement, the operator is certifying that the SWPPP has been prepared.**B.** Has an Erosion and Sediment Control Plan been submitted to the VESC Authority for review? YES ☐ NO ☐

Erosion and Sediment Control Plan Approval Date (for the estimated area to be disturbed MM/DD/YYYY):

**C.** Has land-disturbance commenced? YES ☐ NO ☐**D.** Billing information (leave blank if same as the Operator identified in Section I. above). This entity will receive Annual Permit Maintenance and Permit Modification Fee invoices (if applicable).

Billing Name:

Contact Name:

Address:

City, State and Zip Code:

Phone Number:

Primary and CC Email:

**If the project does not require VSMP Construction General Permit Coverage, the following fees apply:**

Land disturbance where no more than 1 acre is disturbed - \$500. Sediment Basin - \$100/Basin.

Stream Crossing - \$100/crossing. Detention/Retention Facilities - \$250/Facility.

Stormwater Conveyance Channels - \$50/Channel. Resubmittal of plans - \$100.

**VSMP Fee schedule:**

Land disturbance where no more than 1 acre is disturbed or part of a common plan of development - \$600

Land disturbance equal to or greater than 1 acre and less than 5 acres are disturbed - \$2,700

Land disturbance equal to or greater than 5 acres and less than 10 acres are disturbed - \$3,400

Land disturbance equal to or greater than 10 acres and less than 50 acres are disturbed - \$4,500

Land disturbance equal to or greater than 50 acres and less than 100 acres are disturbed - \$6,100

Land disturbance equal to or greater than 100 acres are disturbed - \$9,600

## CONSTRUCTION GENERAL PERMIT REGISTRATION STATEMENT and LAND DISTURBANCE APPLICATION

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**Section V. Certification.** A person representing the operator as identified in Section I. A. and meeting the requirements of 9VAC25-880-70. Part III. K must physically sign this certification. A typed signature is not acceptable. Please note that operator is defined in 9VAC25-870-10 as follows:

*"Operator" means the owner or operator of any facility or activity subject to the Act and this chapter. In the context of stormwater associated with a large or small construction activity, operator means any person associated with a construction project that meets either of the following two criteria: (i) the person has direct operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications or (ii) the person has day-to-day operational control of those activities at a project that are necessary to ensure compliance with a stormwater pollution prevention plan for the site or other state permit or VSMP authority permit conditions (i.e., they are authorized to direct workers at a site to carry out activities required by the stormwater pollution prevention plan or comply with other permit conditions). In the context of stormwater discharges from Municipal Separate Storm Sewer Systems (MS4s), operator means the operator of the regulated MS4 system.*

9VAC25-880-70. Part III. K. Signatory Requirements. *Registration Statement. All Registration Statements shall be signed as follows:*

- a. For a corporation: by a responsible corporate officer. For the purpose of this chapter, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy-making or decision-making functions for the corporation; or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for state permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;*
- b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or*
- c. For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this chapter, a principal executive officer of a public agency includes: (i) the chief executive officer of the agency or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.*

Certification: "I certify under penalty of law that I have read and understand this Registration Statement and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

I understand that the County will require an erosion and sediment control bond prior to issuance of the Land Disturbing Permit. Civil Penalties for re-inspection due to violations will be billed to the contractor or person(s) responsible for erosion and sediment control. As part of the County's Environmental Ordinance, Construction Record Drawings will need to be approved and a Stormwater Maintenance Agreement will need to be recorded for all stormwater quality and quantity measures prior to the bond being released and permit termination.

I further understand that if construction is not executed within one (1) year of the issuance of the Land Disturbing Permit, the permit will be void and fees will not be refunded.

I hereby grant the County of Augusta the right to enter upon the subject property periodically to ensure compliance with the approved plan as well as the Environmental Ordinance.

Printed Name: \_\_\_\_\_

Signature (signed in ink): \_\_\_\_\_

Date Signed: \_\_\_\_\_

**CONSTRUCTION GENERAL PERMIT REGISTRATION STATEMENT and LAND DISTURBANCE PERMIT INSTRUCTIONS**  
**PLEASE DO NOT PRINT OR SUBMIT**

**Section VI. Submittal Instructions.** Submit this form to the County of Augusta, please DO NOT send this form to the DEQ.

This Registration Statement is for coverage under the General VPDES Permit for Discharges of Stormwater from Construction Activities. This form covers the following permit actions: new permit issuance, existing permit modification with an increase in acreage, existing permit modifications that result in a plan modification but do not result in an increase in disturbed acreage, and reissuance of an active permit coverage.

**Application type.** Select **NEW PERMIT ISSUANCE** to obtain a new permit coverage. Modifications are for modifying an existing, active permit coverage. Select **MODIFICATION WITH ACREAGE INCREASE** when the previously approved acreage(s) increases (permit modifications are not performed for decreases in acreage unless they result in plan changes – see Modification WITHOUT Acreage Increase). Select **MODIFICATION WITHOUT ACREAGE INCREASE** when there is a change to the site design resulting in a change to the approved plans with no increase in acreage(s). Select **EXISTING PERMIT REISSUANCE** to extend an expiring permit coverage for the next permit cycle and include the existing permit number.

**Section I. Operator/Permittee Information.**

**A. Construction Activity Operator (Permittee).** The person or entity that is applying for permit coverage and will have operational control over construction activities to ensure compliance with the general permit. For companies, use the complete, active, legal entity name as registered with a state corporation commission. Entities that are considered operators commonly consist of the property owner, developer of a project (the party with control of project plans and specifications), or general contractor (the party with day-to-day operational control of the activities at the project site that are necessary to ensure compliance with the general permit). If an individual person is listed as the operator, that person (or a legal representative of) must sign the certification in Section V. An operator may be one of the following:

*9VAC25-870-10. Definitions.*

*"Operator" means the owner or operator of any facility or activity subject to the Act and this chapter. In the context of stormwater associated with a large or small construction activity, operator means any person associated with a construction project that meets either of the following two criteria: (i) the person has direct operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications or (ii) the person has day-to-day operational control of those activities at a project that are necessary to ensure compliance with a stormwater pollution prevention plan for the site or other state permit or VSMP authority permit conditions (i.e., they are authorized to direct workers at a site to carry out activities required by the stormwater pollution prevention plan or comply with other permit conditions). In the context of stormwater discharges from Municipal Separate Storm Sewer Systems (MS4s), operator means the operator of the regulated MS4 system.*

*"Owner" means the Commonwealth or any of its political subdivisions including, but not limited to, sanitation district commissions and authorities, and any public or private institution, corporation, association, firm or company organized or existing under the laws of this or any other state or country, or any officer or agency of the United States, or any person or group of persons acting individually or as a group that owns, operates, charters, rents, or otherwise exercises control over or is responsible for any actual or potential discharge of sewage, industrial wastes, or other wastes or pollutants to state waters, or any facility or operation that has the capability to alter the physical, chemical, or biological properties of state waters in contravention of § 62.1-44.5 of the Code of Virginia, the Act and this chapter.*

*"Person" means any individual, corporation, partnership, association, state, municipality, commission, or political subdivision of a state, governmental body, including a federal, state, or local entity as applicable, any interstate body or any other legal entity.*

**B.** May we transmit correspondence electronically? If you choose **YES** to this question and provide an email address in Section I. A., all correspondence, forms, invoices and notifications will be transmitted by email to the operator. This will also give the operator the ability to pay by credit card and to receive permit coverage approval letters immediately upon permit approval.

**Section II. Construction Activity Information.**

**A.** A site map indicating the location of the existing or proposed land-disturbing activities, the limits of land disturbance, construction entrances and all water bodies receiving stormwater discharges from the site must be included with the submittal of this form. Aerial imagery maps or topographic maps showing the required items are acceptable. Plan sheet sized site maps are not required. Please consult your VSMP authority if you have additional questions regarding site map requirements.

**B.** Construction Activity Name and location. Provide a descriptive project name (it is helpful to use the same naming convention as listed on the Stormwater Management plans), 911 street address (if available), city/county of the construction activity, and the 6-digit latitude and longitude in decimal degrees format for the centroid, main construction entrance or start and end points for linear projects (i.e. 37.1234N/-77.1234W).

**C.** Acreage totals for all land-disturbing activities, on- and off-site, to be included under this permit. Acreages are to be reported to the nearest one-hundredth acre (two decimal places; i.e. 1.15 acres). Provide the total acreage of the primary development site as approved on the Stormwater Management Plans and the primary on-site estimated acreage to be disturbed by the construction activity as approved under the Erosion and Sediment Control Plans. The off-site estimated area to be disturbed is the sum of the disturbed acreages for all off-site support activities to be covered under this general permit. Do not include the off-site acreage totals in the primary, on-site total and estimated disturbed acreage totals. Permit fees are calculated based on your disturbed acreage total for all on- and off-site areas being disturbed under this permit coverage (the sum of all on-site and off-site disturbed acreages).

**CONSTRUCTION GENERAL PERMIT REGISTRATION STATEMENT and LAND DISTURBANCE PERMIT INSTRUCTIONS**  
**PLEASE DO NOT PRINT OR SUBMIT**

**D.** Property owner status. The status of the construction activity property owner. Any property not owned by a government entity or agency (i.e. federal, state or local governments) is **PRIVATE**.

**E.** Nature of the construction activity description. Choose the designation that best describes the post-construction use of this project (you may choose more than one). (i.e. Residential, Commercial, Industrial, Agricultural, Environmental, Educational, Oil and Gas, Utility, Transportation, Institutional, etc.). Describe the post-construction use of the project (i.e. Commercial – one new office building and associated parking and utilities; Transportation – Linear roads, sidewalks and utilities; Agricultural – 3 Poultry Houses, etc.).

**F.** Municipal Separate Storm Sewer System (MS4) name(s) if discharging to a MS4. If stormwater is discharged through a MS4 (either partially or completely), provide the name of the MS4(s) that will be receiving water from this construction activity. The MS4 name is typically the town, city, county, institute or federal facility where the construction activity is located.

**G.** Estimated project dates. Provide the estimated project start date and completion date in Month/Day/Year or MM/DD/YYYY format (i.e. 07/30/2019).

**H.** Is this construction activity is part of a larger common plan of development or sale? "Common plan of development or sale" means a contiguous area where separate and distinct construction activities may be taking place at different times on different schedules per 9VAC25-870-10. Definitions. I.e. a subdivision, commercial development, business park, etc.

**I.** 6th Order Hydrologic Unit Code (HUC) and associated Receiving Water Name(s). Provide all 6th order HUCs and receiving waterbody names, for the primary site and any Off-site areas included under this permit coverage, that could potentially receive stormwater runoff discharging from this activity. The HUC can be either a 12-digit number (i.e. 0208010101) or 2-letter, 2-number code (i.e. JL52). Include additional HUCs or receiving waters on a separate page. You may utilize DEQ's web-based GIS application, VEGIS, to obtain this information.

- VEGIS application link: [DEQ's VEGIS Mapping Application](#)
- Instructions for utilizing DEQ's VEGIS application link: [CGP-GIS HUC Instructions](#)

**Section III. Off-site Support Activity Location Information.**

This general permit also authorizes stormwater discharges from support activities (e.g., concrete or asphalt batch plants, equipment staging yards, material storage areas, excavated material disposal areas, borrow areas) located on-site or off-site provided that (i) the support activity is directly related to a construction activity that is required to have general permit coverage; (ii) the support activity is not a commercial operation, nor does it serve multiple unrelated construction activities by different operators; (iii) the support activity does not operate beyond the completion of the construction activity it supports; (iv) the support activity is identified in the Registration Statement at the time of general permit coverage; (v) appropriate control measures are identified in a SWPPP and implemented to address the discharges from the support activity areas; and (vi) all applicable state, federal, and local approvals are obtained for the support activity.

Off-site activity name and location information. Provide a descriptive off-site project name, 911 street address (if available), construction entrance location (address or decimal degrees coordinates and description), city/county and the 6-digit latitude and longitude in decimal degrees (i.e. 37.1234N,-77.1234W) of all off-site support activities. Indicate whether the off-site support activity will be covered under this general permit or a separate VPDES permit.

If excavated material (i.e., fill) will be transported off-site for disposal, the name and physical location address, when available, of all off-site excavated material disposal areas including city or county; 6-digit latitude and longitude in decimal degrees (i.e. 37.1234N,-77.1234W) and the contents of the excavated material.

List additional off-site areas to be included under this permit coverage on a separate page. Off-site areas not included on this registration will need to obtain coverage under a separate VPDES permit.

**Section IV. Other Information.**

**A.** A stormwater pollution prevention plan (SWPPP) must be prepared prior to submitting the Registration Statement per 9VAC25-880. See 9VAC25-880-70. Part II. of the General Permit for the SWPPP requirements.

**B.** If the Erosion and Sediment Control Plan for the estimated area to be disturbed listed in Section II. C. has been submitted to the VESC Authority for review and plan approval, choose **YES**. If you are submitting this application to reissue an existing permit coverage, please provide the date that the VESC Authority approved the Erosion and Sediment Control Plan for the estimated area to be disturbed.

**C.** If land disturbance has commenced, choose **YES**. "Land disturbance" or "land-disturbing activity" means a man-made change to the land surface that may result in soil erosion or has the potential to change its runoff characteristics, including construction activity such as the clearing, grading, excavating, or filling of land per §62.1-44.15:24. Definition.

**D.** Billing information. If the person or entity responsible for billing/invoicing is different from the operator, please complete this section. If they

**CONSTRUCTION GENERAL PERMIT REGISTRATION STATEMENT and LAND DISTURBANCE PERMIT INSTRUCTIONS**  
**PLEASE DO NOT PRINT OR SUBMIT**

are the same, leave this section blank.

---

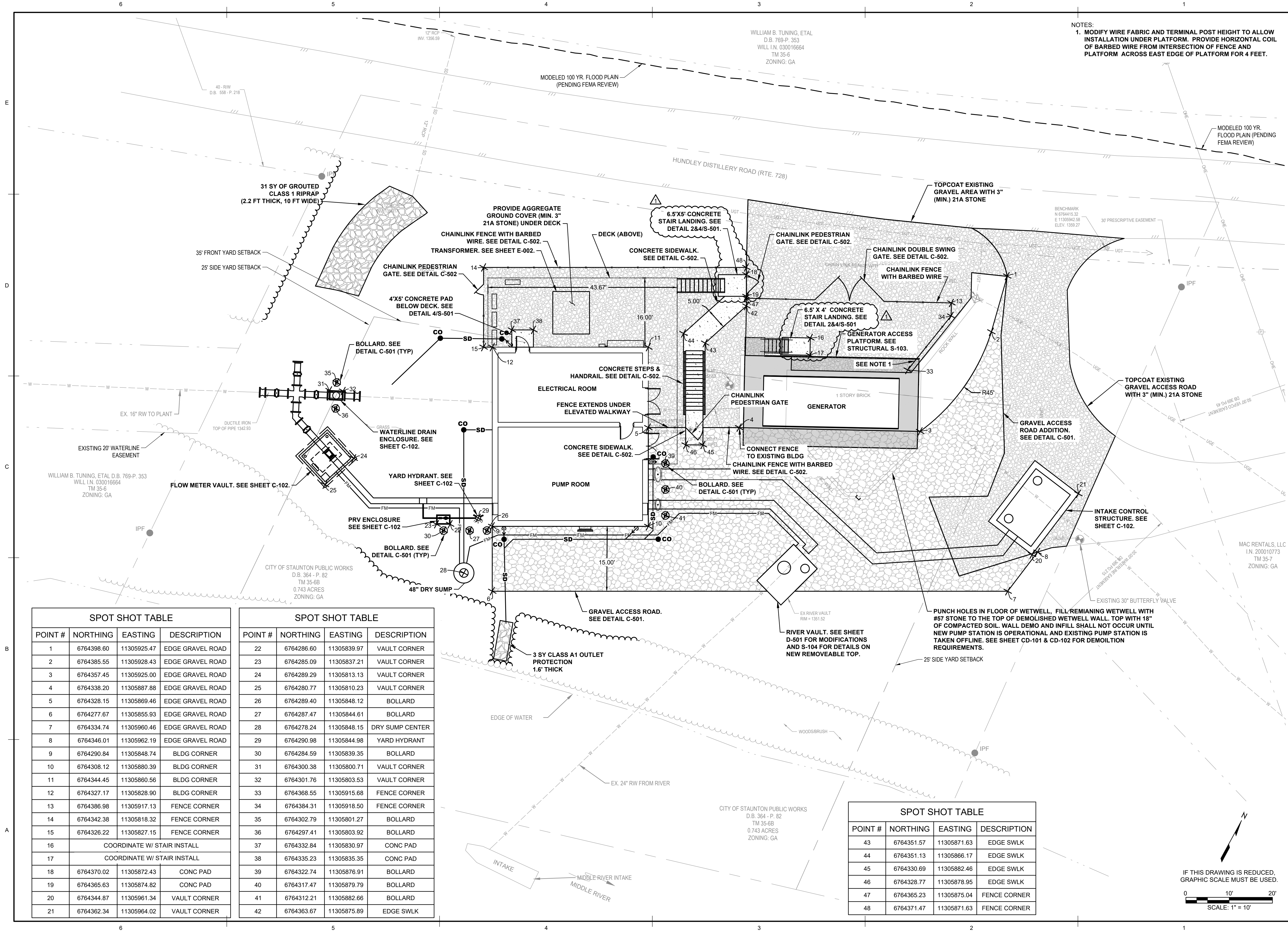
**Section V. Certification.**

A properly authorized individual associated with the operator identified in Section I. A. of the Registration Statement is responsible for certifying and signing the Registration Statement. A person must physically sign the certification, a typed signature is unacceptable. State statutes provide for severe penalties for submitting false information on the Registration Statement. State regulations require that the Registration Statement be signed as follows per 9VAC25-880-70 Part III. K. 1.:

- a. For a corporation: by a responsible corporate officer. For the purpose of this part, a responsible corporate officer means:*
- (i) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy-making or decision-making functions for the corporation, or*
  - (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.*
- b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively.*
- c. For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this part, a principal executive officer of a public agency includes:*
- (i) The chief executive officer of the agency, or*
  - (ii) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.*

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| SPOT SHOT TABLE |                             |             |                  |
|-----------------|-----------------------------|-------------|------------------|
| POINT #         | NORTHING                    | EASTING     | DESCRIPTION      |
| 1               | 6764398.60                  | 11305925.47 | EDGE GRAVEL ROAD |
| 2               | 6764385.55                  | 11305928.43 | EDGE GRAVEL ROAD |
| 3               | 6764357.45                  | 11305925.00 | EDGE GRAVEL ROAD |
| 4               | 6764338.20                  | 11305887.88 | EDGE GRAVEL ROAD |
| 5               | 6764328.15                  | 11305869.46 | EDGE GRAVEL ROAD |
| 6               | 6764277.67                  | 11305855.93 | EDGE GRAVEL ROAD |
| 7               | 6764334.74                  | 11305960.46 | EDGE GRAVEL ROAD |
| 8               | 6764346.01                  | 11305962.19 | EDGE GRAVEL ROAD |
| 9               | 6764290.84                  | 11305848.74 | BLDG CORNER      |
| 10              | 6764308.12                  | 11305880.39 | BLDG CORNER      |
| 11              | 6764344.45                  | 11305860.56 | BLDG CORNER      |
| 12              | 6764327.17                  | 11305828.90 | BLDG CORNER      |
| 13              | 6764386.98                  | 11305917.13 | FENCE CORNER     |
| 14              | 6764342.38                  | 11305818.32 | FENCE CORNER     |
| 15              | 6764326.22                  | 11305827.15 | FENCE CORNER     |
| 16              | COORDINATE W/ STAIR INSTALL |             |                  |
| 17              | COORDINATE W/ STAIR INSTALL |             |                  |
| 18              | 6764370.02                  | 11305872.43 | CONC PAD         |
| 19              | 6764365.63                  | 11305874.82 | CONC PAD         |
| 20              | 6764344.87                  | 11305961.34 | VAULT CORNER     |
| 21              | 6764362.34                  | 11305964.02 | VAULT CORNER     |

| SPOT SHOT TABLE |            |             |                 |
|-----------------|------------|-------------|-----------------|
| POINT #         | NORTHING   | EASTING     | DESCRIPTION     |
| 22              | 6764286.60 | 11305839.97 | VAULT CORNER    |
| 23              | 6764285.09 | 11305837.21 | VAULT CORNER    |
| 24              | 6764289.29 | 11305813.13 | VAULT CORNER    |
| 25              | 6764280.77 | 11305810.23 | VAULT CORNER    |
| 26              | 6764289.40 | 11305848.12 | BOLLARD         |
| 27              | 6764287.47 | 11305844.61 | BOLLARD         |
| 28              | 6764278.24 | 11305848.15 | DRY SUMP CENTER |
| 29              | 6764290.98 | 11305844.98 | YARD HYDRANT    |
| 30              | 6764284.59 | 11305839.35 | BOLLARD         |
| 31              | 6764300.38 | 11305800.71 | VAULT CORNER    |
| 32              | 6764301.76 | 11305803.53 | VAULT CORNER    |
| 33              | 6764368.55 | 11305915.68 | FENCE CORNER    |
| 34              | 6764384.31 | 11305918.50 | FENCE CORNER    |
| 35              | 6764302.79 | 11305801.27 | BOLLARD         |
| 36              | 6764297.41 | 11305803.92 | BOLLARD         |
| 37              | 6764332.84 | 11305830.97 | CONC PAD        |
| 38              | 6764335.23 | 11305835.35 | CONC PAD        |
| 39              | 6764322.74 | 11305876.91 | BOLLARD         |
| 40              | 6764317.47 | 11305879.79 | BOLLARD         |
| 41              | 6764312.21 | 11305882.66 | BOLLARD         |
| 42              | 6764363.67 | 11305875.89 | EDGE SWLK       |

| SPOT SHOT TABLE |            |             |              |
|-----------------|------------|-------------|--------------|
| POINT #         | NORTHING   | EASTING     | DESCRIPTION  |
| 43              | 6764351.57 | 11305871.63 | EDGE SWLK    |
| 44              | 6764351.13 | 11305866.17 | EDGE SWLK    |
| 45              | 6764330.69 | 11305882.46 | EDGE SWLK    |
| 46              | 6764328.77 | 11305878.95 | EDGE SWLK    |
| 47              | 6764365.23 | 11305875.04 | FENCE CORNER |
| 48              | 6764371.47 | 11305871.63 | FENCE CORNER |



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CITY OF STAUNTON

GARDNER SPRING PUMP STATION

| REV | DATE       | DESCRIPTION |
|-----|------------|-------------|
| 1   | 08/19/2022 | ADDENDUM 2  |

COMM NO: 220117

DATE: 05/27/2022

DRAWN: CTS    DESIGN: WRM

CHECK: AST

SHEET TITLE

SITE PLAN

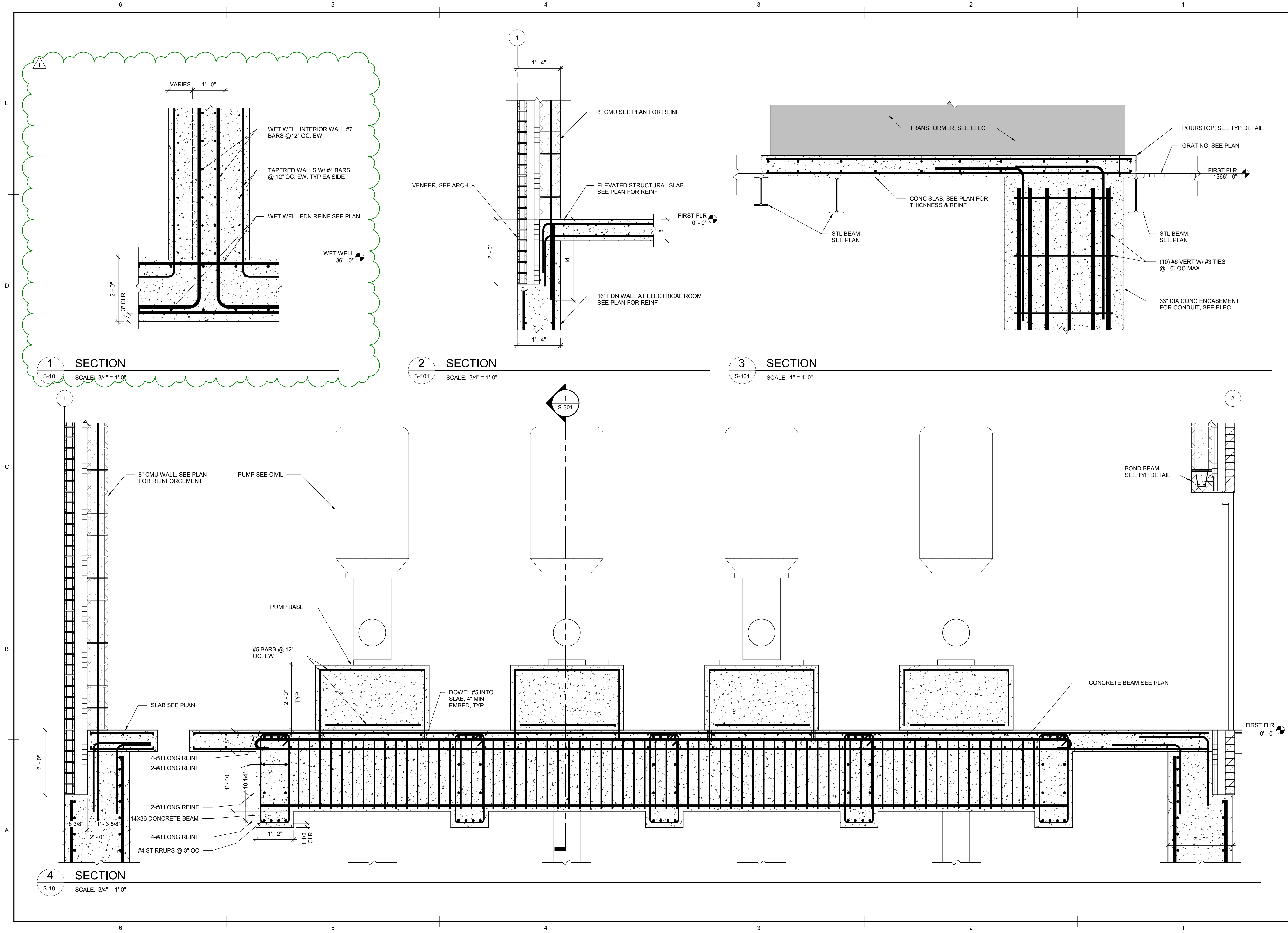
SHT. NO. C-101

REV. NO. 1

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CITY OF STAUNTON

GARDNER SPRING PUMP STATION

STAUNTON, VIRGINIA

| MRK | DATE    | REVISION DESCRIPTION |
|-----|---------|----------------------|
| 1   | 8/19/22 | Addendum 2           |

COMM NO: 220117

DATE: 03/09/2022

DRAWN: RMA | DESIGN: RMA

CHECK: JWR

SHEET TITLE

SECTIONS

SHT. NO. S-302

REV. NO. 1



CITY OF STAUNTON

GARDNER SPRING PUMP STATION

REVISION DESCRIPTION

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V. NO.  
1

1. COORDINATE UTILITY WORK WITH DOMINION ENERGY.
2. COORDINATE INSTALLATION WITH OTHER TRADES. ADJUST DEPTH OF DUCT BANKS TO ALLOW FOR CLEARANCES OF OTHER UNDERGROUND INSTALLATIONS.
3. REFER TO FLOOR PLANS FOR EQUIPMENT LOCATIONS WHEN DETERMINING CONDUIT STUB-UP LOCATIONS. COORDINATE CONDUIT STUB-UPS WITH EQUIPMENT SHOP DRAWINGS.
4. SEE DUCTBANK SCHEDULE ON DRAWING E-503 FOR DUCTBANK SECTIONS AND CONDUITS.

1. PROVIDE A STANDBY GENERATOR WITH SUB-BASE FUEL TANK AND WEATHER-PROOF ENCLOSURE. COORDINATE CONSTRUCTION SEQUENCE SO THAT GENERATOR IS INSTALLED AFTER COMPLETION OF NEW PUMP STATION AND DEMOLITION OF EXISTING PUMP STATION.
2. DOMINION ENERGY WILL FURNISH 2-6" PVC CONDUITS AND 1-2" PVC CONDUIT FOR CONTRACTOR TO INSTALL FOR SERVICE CONDUCTORS. DOMINION ENERGY WILL PROVIDE THE CONDUCTORS. INSTALL THE 1-2" CONDUIT FROM THE NEW UTILITY TRANSFORMER TO LOCATION SHOWN BETWEEN THE EXISTING TRANSFORMER AND THE NEW TRANSFORMER, SEE NOTE 10. ALL DOMINION ENERGY CONDUIT SHALL BE DIRECT BURIED A MINIMUM OF 30" BELOW GRADE. ALL CONDUITS SHALL BE CAPPED, WITH PULL STRINGS AND BALL MARKERS AT THE ENDS OF EACH CONDUIT. DOMINION ENERGY WILL PROVIDE BALL MARKERS. THE 2-6" CONDUITS SHALL TERMINATE 7'-0" FROM OUTSIDE OF EXISTING TRANSFORMER, SEE KEYNOTE 10.

3. COORDINATE GENERATOR CONDUIT INSTALLATION WITH REQUIRED PHASING. DURING INITIAL CONSTRUCTION OF NEW ELECTRICAL ROOM, INSTALL UNDERGROUND CONDUITS FROM ATS TO A POINT NEAR THE FUTURE GENERATOR LOCATION. INSTALL A TEMPORARY MARKER TO IDENTIFY END OF CONDUIT RUN. UPON COMPLETION OF DEMOLITION OF EXISTING PUMP BUILDING, EXTEND CONDUITS TO THEIR FINAL STUB-UP LOCATION. COORDINATE STUB-UP LOCATION WITH GENERATOR SHOP DRAWINGS.

4. COORDINATE DEPTH OF DUCT BANK WITH OTHER UTILITY CROSSINGS. CONDUIT SHALL BE ROUTED ABOVE UTILITY CROSSING AND WITH A MINIMUM OF 12" OF SEPARATION.

5. TRANSFORMER FURNISHED AND PLACED BY DOMINION ENERGY. PROVIDE TRANSFORMER SUPPORT STRUCTURE, TRANSFORMER GROUNDING, AND ALL OTHER ACCESSORIES REQUIRED PER DOMINION ENERGY REQUIREMENTS. SEE CONCRETE PAD DETAIL ON DRAWING E-501.

6. DEMOLISH ALL ELECTRICAL SYSTEMS ASSOCIATED WITH THE EXISTING BUILDING AND EQUIPMENT SCHEDULED FOR REMOVAL. COORDINATE WITH OWNER AND WORK OF OTHER TRADES. REFER TO CD-101 AND CD-102 FOR ADDITIONAL DETAILS. DEMOLITION WORK WILL OCCUR AFTER THE NEW PUMP STATION IS IN SERVICE. PHASE NEW WORK AND DEMOLITION AS FOLLOWS.

6.1. INSTALL, TEST, AND PERFORM STARTUP ON ALL EQUIPMENT, EXCLUDING GENERATOR, IN NEW PUMP STATION. COORDINATE WITH ATS MANUFACTURER REQUIREMENTS FOR TEMPORARY OPERATIONS WITHOUT A GENERATOR CONNECTED TO THE EMERGENCY SIDE OF THE ATS. PUMP STATION MUST BE OPERATIONAL PRIOR TO THE START OF ANY DEMOLITION WORK

6.2. DEMOLISH EXISTING ELECTRICAL BUILDING IN ITS ENTIRETY. DEMOLISH ALL EQUIPMENT WITHIN THE BUILDING, INCLUDING BUT NOT LIMITED TO SWITCHBOARD, MOTOR CONTROL CENTERS, MOTOR STARTERS, VFDS, LIGHTING, RECEPTACLES, BRANCH CIRCUITS, AND FEEDERS. UNDERGROUND CONDUITS ARE PERMITTED TO BE ABANDONED IN PLACE. CUT CONDUITS BELOW GRADE AND SEAL ENDS WITH CONCRETE OR NON CORROSIVE CAPS.

6.3. DEMOLISH COMPLETE ELECTRICAL INSTALLATION OF EXISTING PUMP STATION. REFER TO SHEETS CD-101 AND CD-102.

6.4. INSTALL GENERATOR ON EXISTING PUMP BUILDING FOUNDATION AFTER STRUCTURAL MODIFICATIONS ARE COMPLETE. COORDINATE INSTALLATION AND CONDUIT STUB-UPS WITH STRUCTURAL CONTRACTOR. FINALIZE TESTING AND STARTUP OF GENERATOR AND ATS.

7. DOMINION ENERGY WILL PROVIDE CONDUIT TO 7'-0" FROM EXISTING TRANSFORMER. THE LOCATION SHOWN IS WHERE THE CONTRACTOR STOPS INSTALLING DOMINION CONDUITS.

8. PROVIDE 8-4" CONDUITS BETWEEN NEW TRANSFORMER AND CT CABINET. DOMINION ENERGY WILL PROVIDE SERVICE CONDUCTORS FROM TRANSFORMER TO CT CABINET.

9. DOMINION ENERGY WILL REMOVE TRANSFORMER AND ALL EQUIPMENT ASSOCIATED WITH TRANSFORMER. REMOVAL OF EXISTING TRANSFORMER WILL TAKE PLACE AFTER CONSTRUCTION OF NEW PUMP STATION IS COMPLETE AND THE PUMP STATION IS FULLY OPERATIONAL.

10. THE 2" CONDUIT WILL END AT THE LOCATION SHOWN.



## SITE PLAN - ELECTRICAL

SCALE: 1" = 10'

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