



CITY OF DANVILLE

Carol G. Henley, Director of Purchasing

P.O. Box 3300
Danville, VA 24543

427 Patton Street, Rm 304
Danville, VA 24541

Phone: 434.799.6528 | Fax: 434.799.5102 | Email: purchasing@danvilleva.gov

IFB 24-25-109
"Danville Airport Hangar 300"
ADDENDUM No. 1
5/13/2025

Please note the following:

- Please note the attached bid form, Davis-Bacon Act Wage Rate Sheets, Pre-Bid Sign-in Sheet, Meeting Minutes, DBE Goal information, and Drawings.

Note: Suppliers that have submitted an electronic bid will need to resubmit their response to the latest version of the solicitation.

Bidders shall acknowledge receipt of all Addendums.

End of Addendum No. 1

A handwritten signature in black ink, appearing to read "Carol Henley", is written over a horizontal line.

Carol Henley,
Director of Purchasing

Company Name _____ Signature: _____

Address: _____ Name: _____
(Printed)

_____ Title: _____
City State Zip Code

Date: _____ E-mail Address _____

Phone No.: _____ Fax No.: _____

City of Danville
Danville Airport Hangar 300
IFB 24-25-109
Addendum No. 1
May 12, 2025

Note: Please acknowledge receipt of this addendum in your bid proposal in the space provided on Bid Form

General Items

Item No. 1: IFB 24-25-109 "Danville Airport Hangar 300" bid form.

Item No. 2: Danville Federal Davis Bacon wages for building construction.

Item No. 3: Danville Federal Davis Bacon wages for highway construction.

Item No. 4: Minutes to the pre-bid conference held at the Danville Regional Airport on May 5th, 2025, are included in this addendum.

Item No. 5: Per federal regulations, this project requires a Disadvantaged Business Enterprise (DBE) goal of 4.6%.

Item No. 6: Per federal regulations, this project must comply with the Buy American Act.

Civil

Item No.1: Included site preparatory construction documents. This is attached for reference and is NOT to be included in the base bid. The work is held under a separate permit and construction contract but has been coordinated with the bidding documents within this invitation for bid.

Response: See enclosed "Hangar and Training Facility Site Development" bidding documents for scope of site preparatory work not included in the scope of this IFB.

Structural

Item No. 1: No Changes.

Response: N/A

Architectural

Item No. 1: Hangar 300 Building Permit

Response: The building permit for this project has been reviewed and approved by City staff. Once a contractor has been awarded, the contractor is responsible for reaching out to the City to take the permit over and pay any fees, should there be any. The permit number is C24-000351.

Plumbing

Item No. 1: No Changes.

Response: N/A

Mechanical

Item No. 1: No Changes.

Response: N/A

Electrical

Item No. 1: No Changes.

Response: N/A

END OF ADDENDUM NO. 1



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IFB 24-25-109 Bid Form

"Danville Airport Hangar 300"

The undersigned, as Bidder, hereby declares that they and their associates are the only person or persons interested in the proposal as principal or principals; that this proposal is made without connection with any other person, company or parties making a bid or proposal; and that it is in all respects fair and in good faith without collusion or fraud.

The Bidder further declares that they have examined the site of the work and informed themselves fully in regard to all conditions pertaining to the place where the work is to be done; that they have examined specifications for the work and contractual documents relative thereto, and has read all special provisions furnished prior to the bid opening; that they have satisfied themselves relative to the work to be performed, and materials and equipment to be furnished.

The Bidder proposes and agrees, if this proposal is accepted, to contract with the City of Danville, Virginia in the form of contract specified, to furnish all necessary materials, equipment, machines, tools apparatus, means of transportation, and labor necessary to perform in full and complete the requirements of the specifications and contract documents, to the full and entire satisfaction of the City of Danville, Virginia with definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and Contract Documents, as follows:

A. Base Bid:

Lump Sum Bid for "Danville Airport Hangar 300" as indicated in the contract documents, including all trades.:

\$ _____ (\$ _____)

B. Alternate No. 1 – 24' Industrial Fan:

\$ _____ (\$ _____)

C. Alternate No. 2 – Roof Vent:

\$ _____ (\$ _____)

D. Alternate No. 3 – Sidewall Exhaust Fan:

\$ _____ (\$ _____)

E. Alternate No. 4 – Interior Liner Panels

\$ _____ (\$ _____)

F. Alternate No. 5 – Resinous High Performance Floor Finish:

\$ _____ (\$ _____)

My signature certifies that the accompanying bid is not the result of or affected by any act of collusion with another person or company engaged in the same line of business or commerce, or any act of fraud punishable under Title 18.2, Chapter 12, Article 1.1 of the Code of Virginia, 1950, as amended. Furthermore, I understand that fraudulent and collusive bidding is a crime under the Virginia Governmental Frauds Act, the Virginia Government Bid Rigging Act, and Virginia Antitrust Act, and Federal Law and can result in fines, prison sentences, and civil damage awards. I hereby certify that I am authorized to sign this bid for the BIDDER.

The Bidder further agrees that:

1. The City, in protecting its best interest, reserves the right to reject any or all bids or waive any defects in favor of the City. Any changes, erasures, deletions in the unit or lump sum prices above, modifications in the bid form, or alternate proposals not specified in the bid proposal shall make the proposal irregular and subject to rejection.

2. All quantities listed above are estimates only and the City reserves the right to raise, lower, or eliminate any quantity or item and in any case the unit or lump sum prices shall be used in determining partial or final payment.

3. If awarded the contract, to execute and deliver to the City within ten (10) consecutive calendar days after their receipt of the contract documents, a satisfactory Performance Bond and Labor & Material Bond, as required, in the amount of one hundred percent (100%) of the contract amount along with the signed agreement.

4. In case of failure on their part to execute the said agreement within ten (10) consecutive calendar days after receipt of the contract documents, the monies payable by the Security accompanying this bid shall be paid to the City of Danville, Virginia, as liquidated damages for such failure; otherwise, the Security accompanying this bid shall be returned to the Bidder.

5. The work under this contract shall commence not later than five (5) consecutive calendar days after the date of a written Notice To Proceed is given by the City to the Contractor.

6. The amount of Liquidated Damage, as stipulated in the specifications, shall be Two hundred fifty dollars (\$250.00) for each day, including Saturdays, Sundays, and Holidays, after the established date of completion.

7. This bid is subject to acceptance within a period of one hundred twenty (120) days from the date of this bid.

Enclosed herewith is the following Security, offered as evidence that the undersigned will enter into agreement for the execution and completion of the work in accordance with the drawings and specifications.

Bidder's Bond or Certified Check in the amount of \$ _____

If Bond, Name of Surety: _____

If Check, Name of Bank: _____

If awarded this contract, since our bid is \$200,000 or more, I/We elect to utilize the escrow account procedure in the Standard Requirements & Instructions for Bidding.

(Write Yes or No)

Company Name _____ Signature: _____

Address: _____ Name: _____
(Printed)

City State Zip Code Title: _____

Date: _____ E-mail Address _____

Phone No.: _____ Fax No.: _____

Optional Information:

Is your firm a "minority" business? ☐ Yes ☐ No If yes, please indicate the "minority" classification below:

☐ African American ☐ Hispanic American ☐ American Indian ☐ Eskimo ☐ Asian
American ☐ Aleut

☐ Other; Please Explain: _____

Is your firm Woman Owned? ☐ Yes ☐ No

Is your firm a Small Business? ☐ Yes ☐ No

Is your firm Service Disabled Veteran Owned? ☐ Yes ☐ No

Is your firm SWaM Certified? ☐ Yes ☐ No

"General Decision Number: VA20250003 03/28/2025

Superseded General Decision Number: VA20240003

State: Virginia

Construction Type: Building

County: Pittsylvania County in Virginia.
Includes the independent city of Danville*

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)(1).

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">. Executive Order 14026 generally applies to the contract.. The contractor must pay all covered workers at least \$17.75 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 2025.
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">. Executive Order 13658 generally applies to the contract.. The contractor must pay all covered workers at least \$13.30 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 2025.

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 <http://www.dol.gov/whd/govcontracts>.

Modification Number
0

Publication Date
01/03/2025

1 01/10/2025
2 03/28/2025

ASBE0024-006 10/01/2024

Rates Fringes

ASBESTOS WORKER/HEAT & FROST
INSULATOR - MECHANICAL (Duct,
Pipe & Mechanical System
Insulation).....\$ 40.77 20.17+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.

* ELEC0666-001 03/01/2025

Rates Fringes

ELECTRICIAN.....\$ 37.95 25.95%+8.17

ENGI0147-015 05/01/2022

Rates Fringes

POWER EQUIPMENT OPERATOR
Bulldozer.....\$ 28.60 13.05

PLUM0110-007 11/01/2024

Rates Fringes

PIPEFITTER (Includes HVAC
Unit Installation).....\$ 35.42 17.75

* SUVA2013-013 01/11/2016

Rates Fringes

CARPENTER.....\$ 15.60 ** 0.00

LABORER: Common or General.....\$ 12.30 ** 1.40

OPERATOR:
Backhoe/Excavator/Trackhoe.....\$ 14.11 ** 0.00

PLUMBER.....\$ 21.74 5.45

ROOFER.....\$ 15.56 ** 3.06

SHEET METAL WORKER, Includes
HVAC Duct Installation.....\$ 16.88 ** 2.30

TRUCK DRIVER: Dump Truck.....\$ 11.25 ** 0.57

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 (\$17.75) or 13658 (\$13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

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) (iii)).

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

Union Rate Identifiers

A four-letter identifier beginning with characters other than "SU", "UAVG", "SA", or "SC" denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate 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. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE:

UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The "SU" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the 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. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The "SA" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

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

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification

and rate) determination

* On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

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

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail 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 an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail 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 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.

=====
END OF GENERAL DECISION"

"General Decision Number: VA20250086 01/03/2025

Superseded General Decision Number: VA20240086

State: Virginia

Construction Type: Highway

Counties: Danville* and Pittsylvania Counties in Virginia.

*including the independent city of Danville

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects & railroad construction; bascule, suspension & spandrel arch bridges designed for commercial navigation, bridges involving marine construction; and other major bridges).

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)(1).

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">. Executive Order 14026 generally applies to the contract.. The contractor must pay all covered workers at least \$17.75 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 2025.
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">. Executive Order 13658 generally applies to the contract.. The contractor must pay all covered workers at least \$13.30 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 2025.

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 <http://www.dol.gov/whd/govcontracts>.

Modification Number Publication Date
0 01/03/2025

SUVA2016-022 07/02/2018

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 17.77	0.96
CEMENT MASON/CONCRETE FINISHER...	\$ 19.35	0.00
IRONWORKER, REINFORCING.....	\$ 20.80	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor.....	\$ 17.79	0.00
LABORER: Common or General.....	\$ 14.46 **	0.00
LABORER: Pipelayer.....	\$ 16.75 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 17.74 **	0.00
OPERATOR: Broom/Sweeper.....	\$ 16.15 **	0.23
OPERATOR: Crane.....	\$ 26.68	0.00
OPERATOR: Grader/Blade, Includes Finishing.....	\$ 26.13	0.00
OPERATOR: Loader.....	\$ 18.18	0.00
OPERATOR: Mechanic.....	\$ 19.15	0.00
OPERATOR: Milling Machine.....	\$ 21.13	0.00
OPERATOR: PAVEMENT PLANER.....	\$ 15.95 **	0.00
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 18.39	0.00
OPERATOR: Roller (Finishing)....	\$ 16.55 **	0.00
OPERATOR: Roller.....	\$ 16.38 **	0.00
OPERATOR: TRACTOR (UTILITY)....	\$ 13.94 **	0.00
OPERATOR: Asphalt Spreader and Distributor.....	\$ 17.34 **	0.00
OPERATOR: Bulldozer, Including Utility.....	\$ 17.66 **	0.00
PAVEMENT MARKING TRUCK DRIVER...	\$ 21.40	0.00
TRAFFIC CONTROL: Flagger.....	\$ 11.99 **	0.00
TRUCK DRIVER : HEAVY 7CY & UNDER.....	\$ 16.69 **	0.00
TRUCK DRIVER: 1/Single Axle Truck.....	\$ 15.79 **	0.00

TRUCK DRIVER: HEAVY OVER 7
CY.....\$ 17.74 ** 0.00

TRUCK DRIVER: MULTI AXLE.....\$ 15.91 ** 0.81

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

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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. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

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WAGE DETERMINATION APPEALS PROCESS

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

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On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

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Wage and Hour Division
U.S. Department of Labor
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Washington, DC 20210

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

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END OF GENERAL DECISION"

**Minutes to Pre-bid Conference
City of Danville
Danville Airport Hangar 300
IFB no. 24-25-109
May 5, 2025, at 11:30am**

Sign in Sheet

Name	Company	Phone	E-mail
Marc Adelman	City of Danville Transportation	434-799-5110	madleman@danvilleva.gov
Todd Pinekenstein	City of Danville Transportation	434-548-2309	pinekat@danvilleva.gov
Lori Flanigan	City of Danville Purchasing	434-799-6528	flanilb@danvilleva.gov
Sheryl Royal	City of Danville Purchasing	434-799-6528 opt. 2	purchasing@danvilleva.gov
Dana Kern	City of Danville Community Development	434-799-5260 ext. 2508	Kerndn@danvilleva.gov
Larry Hasson	Dewberry Danville, VA	434-549-8509	lhasson@dewberry.com
Tim Lasley	Dewberry Danville, VA	336-830-5378	tlasley@dewberry.com
John Norwood	Cirrus Construction	336-621-7700	jnorwood@cirrusconstruction.com
Bobby Shelton	Cirrus Construction	336-621-7700	bobby@cirrusconstruction.com
Matthew Anderson	Hayco Construction	336-978-6243	manderson@hayco-construction.com
Josh Hyler	Blair Construction	434-656-6243	jhyler@blair-construction.com
Sreehitha Juvvadi	Cooper Tacia	980-358-8640	sreehitha.juvvadi@coopertarcia.com
John Daniel	Daniel Builders	434-685-7486	john@danielbuildersllc.com

1. **Introductions**

Marc Adelman: City of Danville, Director of Transportation
Larry Hasson: Dewberry, Architect of Record, Project Manager
Tim Lasley: Dewberry, Architectural Design Professional

2. **Project Background**

Hangar 300 is approximately 6,700 square foot pre-engineered metal building to be used as a storage facility for small aircraft. Plumbing, electrical, and mechanical systems shall be provided as designed. Site prep construction work related to this project is being completed through a separate contract and is expected to be completed by the end of June 2025. Additionally, the project is adjacent to a future 12,532 square foot Aviation Training Facility that is also being completed under a separate construction contract. It is likely that construction of the hangar described in this contract and the Aviation Training Facility will overlap. It will be the responsibility of the contractor to coordinate with the awarded contractor of the Aviation Training Facility should site concerns or construction areas overlap.

Please note this project will be partially funded with Federal funds from the Bipartisan Infrastructure Law and the Federal Aviation Administration and therefore is subject to the Federal laws and regulations associated with that program.

3. **Bid Documents and Reference Documents**

Bid Documents

- Bidding Documents
- Project Specifications
- Talbert, Bright, & Ellington Civil Drawings will be provided in Bid Addendum I as a reference, but site prep work is out of the scope of this project.

4. **Substitution Request/Acceptable Manufacturers**

- Architect will cut off any substitution requests from suppliers on Tuesday, May 20, 2025 at 12 p.m.
- Substitution requests should be sent by email to purchasing@danvilleva.gov, lhasson@dewberry.com, and tlasley@dewberry.com.
- Substitution requests decisions sent to date will be provided as part of Addendum No. 2 on Monday, May 26, 2025.
- It is still the Contractors responsibility to make sure that they are comfortable that the product they are getting bids on will meet our specifications and failure to provide items meeting specs will be the direct responsibility of the contractor.

5. Minutes to this meeting will be included in Addendum No. 1, which will be issued Monday, May 12, 2025. All contractor questions will need to be addressed to purchasing@danvilleva.gov and Architect by **Wednesday, May 21, 2025, at 5:00 p.m.** so that Addendum No. 2 can be issued by Monday, May 26, 2025. Once the final addendum is issued the Architect will not answer any additional questions, other than **clarifications**.

6. **Addenda Locations**

Addendums, once issued, will be provided on the City of Danville's website and the eVA site. We will not send out to individual contractors and subcontractors

7. All questions during the bid phase shall be directed to the City of Danville Purchasing department (purchasing@danvilleva.gov) and should copy Project Manager, Larry Hasson, (lhasson@dewberry.com), and designer, Tim Lasley, (tlasley@dewberry.com) of Danville's Dewberry Office, 551 Piney Forest Road Danville, Virginia. **The architect or engineer of record will not give answers to questions over the phone and/or email** but instead will address them in addendums. Questions will be forwarded to the appropriate disciplines concerning specific questions or comments. The Architect will contact the necessary engineer(s), or direct contractors to the proper engineer(s) as he sees fit. The contractors, subcontractors, and suppliers shall have no contact with the owner during this process. **All questions must be received by May 21, 2025, by 5:00 p.m. All questions received after this deadline will not be addressed.**

8. **Contractor/Subcontractor Responsibility:** It is the Contractor's and Subcontractors responsibility to have all documents necessary to qualify bid. Dewberry will not fax or send individual details or sheets to any bidder.

Contractors/Subcontractors Responsibility: It shall be the responsibility of the General Contractor to coordinate the work between disciplines (i.e. cabinet work/electrical outlets, etc.) All disciplines shall have full sets of plans in which they use to bid this job. Please refer to all drawings to determine your scope of work.

9. **Federal Contract:** This project will be partially funded with Federal funds from the United States Department of Commerce, Economic Development Administration and therefore is subject to the Federal laws and regulations associated with that program, including Davis Bacon wage rates.

Dana Kern will be the representative to conduct interviews with employees throughout construction. Interviews will not be conducted during the employees' lunch breaks.

Please note that federal forms will be required to be filled out every week of the length of the contract, even if work was not performed that week.

10. eVA Vendor Registration

Bidder shall be a registered vendor in eVA. Please review the eVA vendor registration requirements enclosed in the specifications. There is no cost for eVA registration.

11. **Submission of Bids:** Bids shall be submitted on the Bid Proposal form included in the IFB and completed in full in ink or typewritten (one copy only). Proposals shall be enclosed in a sealed envelope and marked in the lower left-hand corner "IFB 24-25-109 Danville Airport Hangar 300" and submitted to the City of Danville Purchasing Department (Room 304, 427 Patton Street, Danville, VA 24541). The name and address and license number of the Bidder shall also be clearly marked on the envelope. Unsigned or qualified bids will not be accepted. No bid may be considered if received after Thursday, June 5, 2025, at 2:00 p.m. Contractors are expected to examine all instructions, specifications, drawings, sites, installations, etc. Failure to do so will be at the Contractor's risk. Erasures or other changes must be initialed by the person signing the bid.

NO ALTERATIONS MADE TO THE BID BY NOTATIONS ON THE OUTSIDE OF THE ENVELOPE WILL BE CONSIDERED IN THE REVIEW AND TABULATION OF BIDS OR FOR ANY OTHER PURPOSE. Bring an additional envelope if needed to enclose final number as we will allow for the contractor to place the bid in an additional envelope with information addressed.

PRE-BID MINUTES Danville Airport Hangar 300

Refer to the IFB document on submitting bid submissions electronically. Bidders are not allowed to submit both physical and electronic bids.

Bidder will submit a Total Base Bid Amount to perform all Work on the Project in strict accordance with the Contract Documents. Bidder also will submit sums for **additive** alternates as specified on the Bid Form. The Owner will not be responsible for the premature opening of improperly addressed, labeled or misidentified Bids.

12. **Withdrawal of Bid Due to Error:** A bidder for a City construction contract, other than a contract for construction or maintenance of public highways, may withdraw his bid from consideration, if the price bid was substantially lower than the other bids due solely to a mistake therein, provided the bid was submitted in good faith and the mistake was a clerical mistake, as opposed to a judgment mistake, and was actually due to an unintentional arithmetic error or an unintentional omission of a quantity of work, labor, or material made directly in the compilation of the bid, which unintentional arithmetic error or unintentional omission can be clearly shown by objective evidence drawn from inspection of original work papers, documents, and materials used in the preparation of the bid sought to be withdrawn. **The bidder shall give notice in writing of his claim of the right to withdraw his bid within two (2) business days after the conclusion of the bid opening procedure.**
13. 'Notice of Award' will be posted on City of Danville website and eVA.
14. **Bids Binding 120 Days:** All formal bids submitted shall be binding for one hundred and twenty (120) calendar days following the bid-opening date.
15. Please make sure all documents outlined in the bid specifications that require signature are included in the sealed envelope.
16. Plans, specifications, and contract documents are open to public inspection at the office of Dewberry Danville, 551 Piney Forest Road Danville, Va. 24540, and on the eVA website.
17. **Review of Bid Form:** Make sure you fully understand the method of filling out Bid Form. Send RFI with any questions.
18. A five percent (5%) bid bond will be required, as well as 100 percent (100%) performance and payment bonds for contracts over \$150,000.
19. **Time of Completion:** All work must be completed within 274 days (nine months) after a notice to proceed is issued. A notice to proceed will be issued following the completion of site prep construction work outside the scope of work identified in this IFB.
20. **Liquidated Damages:** Bidder will pay as Liquidated Damages the sum of \$250.00 for each consecutive calendar day that the Project extends beyond the designated date for Substantial Completion.

Discussion Items:

General Topics

- The Owner will engage a Special inspection testing engineer after the execution of this project contract. The contractor will be responsible for notifying and coordinating special inspection testing during the period of construction. Retesting or rescheduling visits at the fault of the contractor will be paid for by the general contractor.
- The contractor awarded this project is responsible for coordinating with any other contractors on site, including for site prep construction and the construction of the Aviation Training Facility Building & Hangar 100 Renovations (not in scope of this IFB).

Civil Topics

- Site prep construction has begun and is expected to be completed by the end of May 2025.

Architectural Topics

- The contractor is responsible for ensuring all subcontractors are coordinated across drawing disciplines. Contractor to send any coordination questions to the design team as described in this IFB.
- Awarded contractor will need to submit a preliminary construction schedule to Owner and Architect for record.

Staging and PM Topics

- Any access to the terminal ramp necessitates the use of safety barricades and other measures that restrict debris from entering the ramp area. Aircraft operations will continue throughout construction.
- Airport perimeter fencing must remain continuous at all times.
- The northern-most parking lot may not be used for parking. All employees must use long term parking to the south of the site.
- Contractor may propose desired construction entrance and will be reviewed and approved by airport management and architect/engineer of record.
- Lay-down area to be coordinated with Owner after award of contract. It is anticipated that a portion of the terminal ramp may be used.

Questions:

Question: N/A

Answer: N/A

END OF MINUTES



KEN WEEDEN & ASSOCIATES, INC.

Memo

To: Lisa Bivens, Danville Regional Airport
From: Wilfred Nixon, Ken Weeden & Associates
Date: May 5, 2025
Re: **Airport Hangar - DBE Project Goal**

The Disadvantaged Business Enterprise Project Goal for the Airport Hangar project is **4.6%**.

At your request, we have developed a Disadvantaged Business Enterprise (DBE) project-specific goal for the above-named project. The project goal was developed based on the Federal DBE regulations (49 CFR Part 26).

Per the regulations, the first step in developing a project goal is to obtain or develop a baseline goal for the "relative availability" of ready, willing and able DBE firms in the market area, compared to all firms for each major work type involved in this project. The market area is based on where the substantial majority of bidders, both successful and unsuccessful are located and where the substantial majority of funding was spent as illustrated in **Table 1** below:

**Table 1: Location of bidders and dollars spent
on recent Airport projects**

City	Bidders	% Bidders	Dollars	% Dollars
Danville City	1	50.0%	\$3,753,072	45.1%
Pittsylvania County	0	-	-	-
Roanoke City	0	-	-	-
Roanoke County	1	50.0%	\$4,568,862	54.9%
Market Area	2	100.0%	-	100.0%
Other	-	-	-	-
Total	2	100.0%	\$8,321,934	100.0%

The Virginia Department of Small Business & Supplier Diversity directory was reviewed in order to determine the availability of DBE firms in the relevant work types. "All firms" reflects

the availability of all firms available to perform work in the relevant service areas as indicated by the U.S. Census Bureau County Business Patterns.

Based on information provided by the Airport staff concerning the proposed project, a list of NAICS codes corresponding to this project was developed and is shown below:

Table 2: Project & Activities

PROJECT	ACTIVITY	NAICS
Airport Hangar	Building Construction	236220
	Concrete	238110
	Structural Steel, Precast Concrete	238120
	Framing Contractors	238130
	Electrical Contractors	238210
	Plumbing, HVAC	238220
	Other Building Equipment Contractors	238290
	Drywall & Insulation	238310
	Painting & Wall Covering	238320
	Finish Carpentry	238350
	Other Building Finishing Contractors	238390
	Engineering	541330

The relative availability of DBE firms is then "weighted" by work type according to the percentage of the total project, as described in the table below.

Table 3: Weighted Baseline Goal

Activity	NAICS CODES	DBE Firms	All Firms	% of DBE Firms Available	NAICS Dollars	Weighted Total Availability
Building Construction	236220	0	18	0.0%	\$27,500	\$0
Concrete	238110	2	13	15.4%	\$78,650	\$12,100
Structural Steel/Precast Concrete	238120	0	0	0.0%	\$160,500	\$0
Framing Contractors	238130	0	0	0.0%	\$750	\$0
Electrical Contractors	238210	0	50	0.0%	\$32,500	\$0
Plumbing, HVAC	238220	0	92	0.0%	\$74,425	\$0
Other Building Equipment Contractors	238290	0	12	0.0%	\$56,800	\$0
Drywall & Insulation	238310	0	14	0.0%	\$2,975	\$0
Painting & Wall Covering	238320	0	27	0.0%	\$5,000	\$0
Finish Carpentry	238350	0	17	0.0%	\$35,400	\$0
Other Building Finish Contractors	238390	0	0	0.0%	\$1,750	\$0
Engineering	541330	2	46	4.3%	\$47,625	\$2,071
Total					\$523,875	\$14,171
Weighted Step 1 Goal =						2.7%

The step one DBE goal is 2.7%.

The regulations require that adjustments to the base goal be considered. There are many types of evidence that must be considered when adjusting the base figure. These include:

(i) Current capacity of DBEs to perform work on DOT-assisted contracting program as measured by the volume of work DBEs have performed in recent years.

The historical overall DBE goals accomplished at the Airport in recent years were examined relative to the above consideration. Specifically, the annual "Uniform Report of DBE Commitments/Awards and Payments".

Table 4: DBE Accomplishment

Report Period	Approved DBE Goal	Total DBE Percent Achieved	Achieved Over/Under
FY 2016	4.2%	9.6%	5.4%
FY 2017	10.8%	6.4%	-4.4%
FY 2019	10.8%	3.3%	-7.5%
MEDIAN	10.8%	6.4%	-4.4%

The step 1 goal of 2.7% will be adjusted by averaging it with the median achievement of 6.4% in table 4 above for a project goal of 4.6%.

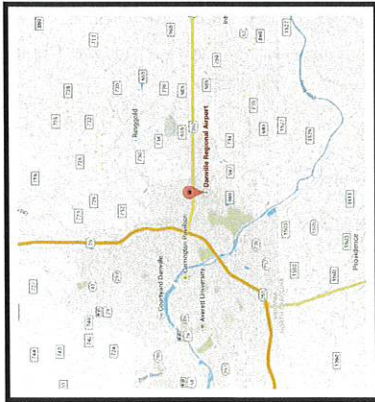
HANGAR AND TRAINING FACILITY SITE DEVELOPMENT

DANVILLE REGIONAL AIRPORT

DANVILLE, VIRGINIA

CITY OF DANVILLE BID NO. 23-24-094

TBE PROJECT NO. 2304-2303

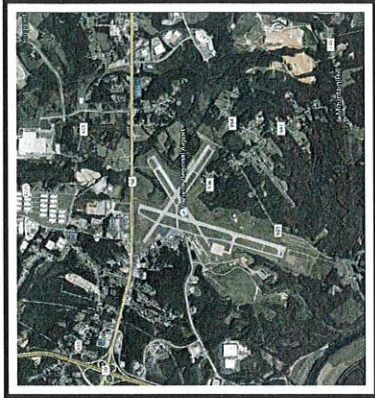


VICINITY MAP
NOT TO SCALE

DANVILLE

—Virginia—

DANVILLE REGIONAL AIRPORT



SITE PLAN
NOT TO SCALE

SHEET INDEX	
SHEET NO.	SHEET TITLE
C-1	COVER SHEET
CS-1	CONSTRUCTION SAFETY AND PHASING PLAN
D-1	DEMOLITION PLAN
E-1	GRAVING AND DRAINAGE PLAN
ES-1	EROSION CONTROL PLAN - PHASE I
ES-2	EROSION CONTROL PLAN - PHASE II
U-1	UTILITY PLAN (SHEET 1 OF 2)
U-2	UTILITY PLAN (SHEET 2 OF 2)
MD-1	MISCELLANEOUS DETAILS (SHEET 1 OF 5)
MD-2	MISCELLANEOUS DETAILS (SHEET 2 OF 5)
MD-3	MISCELLANEOUS DETAILS (SHEET 3 OF 5)
MD-4	MISCELLANEOUS DETAILS (SHEET 4 OF 5)
MD-5	MISCELLANEOUS DETAILS (SHEET 5 OF 5)

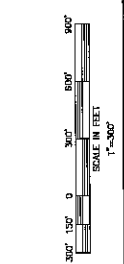
SET #



TALBERT, BRIGHT
& ELLINGTON
ENGINEERS
1321 WHITEHALL PARK DRIVE, SUITE 210
CHARLOTTE, NORTH CAROLINA 28211
TEL: 704.366.1111 FAX: 704.366.1112
WWW.TBE-ENGINEERS.COM

2. ADDED SHEET 11/09/2024
1. RELEASE FOR CONSTRUCTION 10/03/2024

**TALBERT, BRIGHT
& ELLINGTON**
ENGINEERING & PLANNING CONSULTANTS
10000 W. 11TH AVENUE, SUITE 100
CHARLOTTE, NORTH CAROLINA 28203
PHONE 704-566-6070 FAX 704-566-9000
PAPER 0007000003

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HANGAR AND TRAINING FACILITY SITE DEVELOPMENT

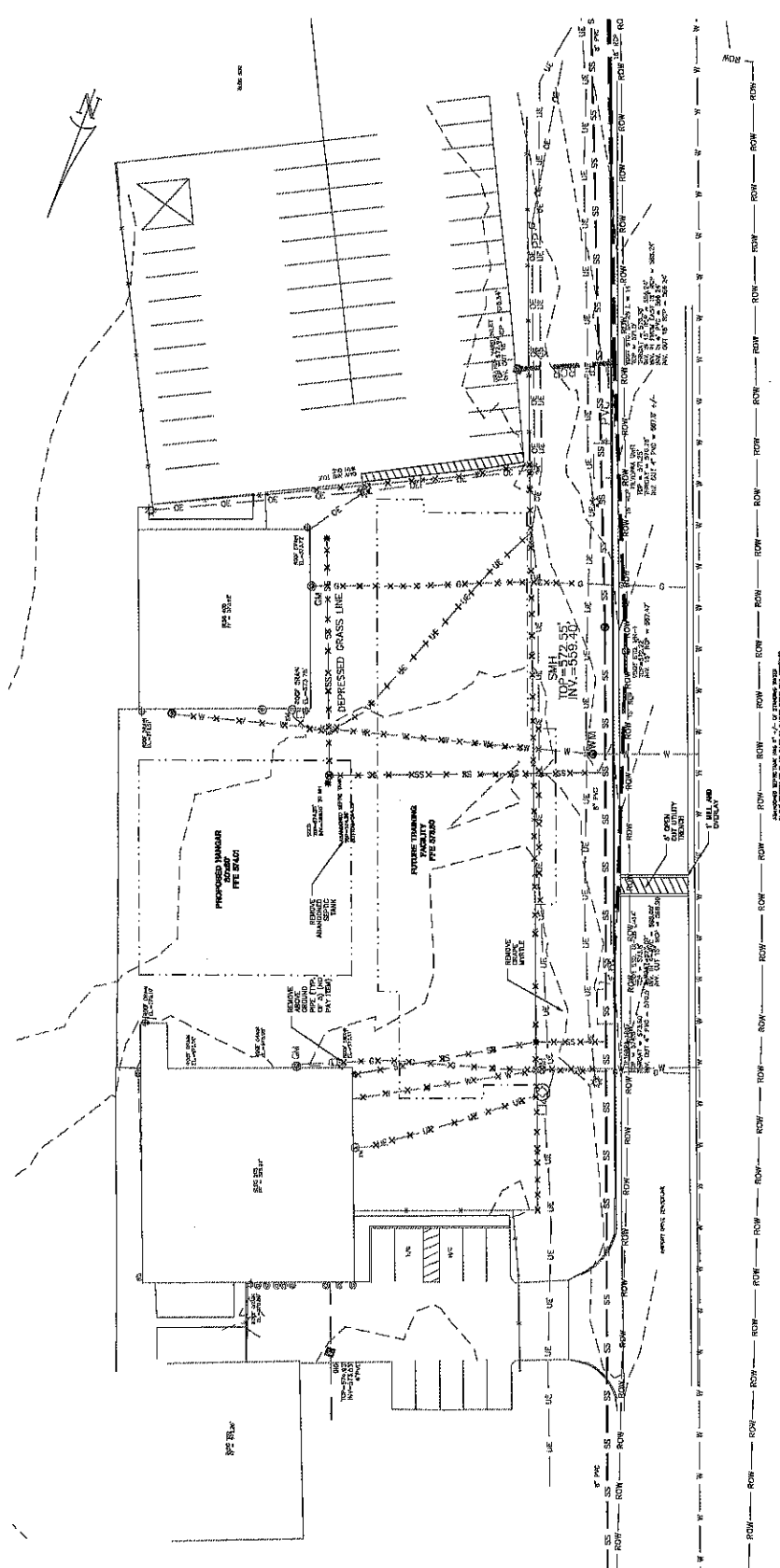
FILE NAME: 2303-DEM0.dwg SCALE: 1"=20'

DANVILLE
Virginia
DANVILLE REGIONAL AIRPORT



DESIGNED BY: CBS
PROJECT ENG: CBS
PROJECT NO.: 2304-2303
DRAWN BY: CRH
CHECKED BY:
DATE ISSUED: JUNE 2024

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**TALBERT, BRIGHT
& ELLINGTON**
ENGINEERING & PLANNING CONSULTANTS
1932 WHITEHALL PARK DRIVE, SUITE 210
CHARLOTTE, NORTH CAROLINA 28203
PHONE 704/336-6078 FAX 704/336-6080

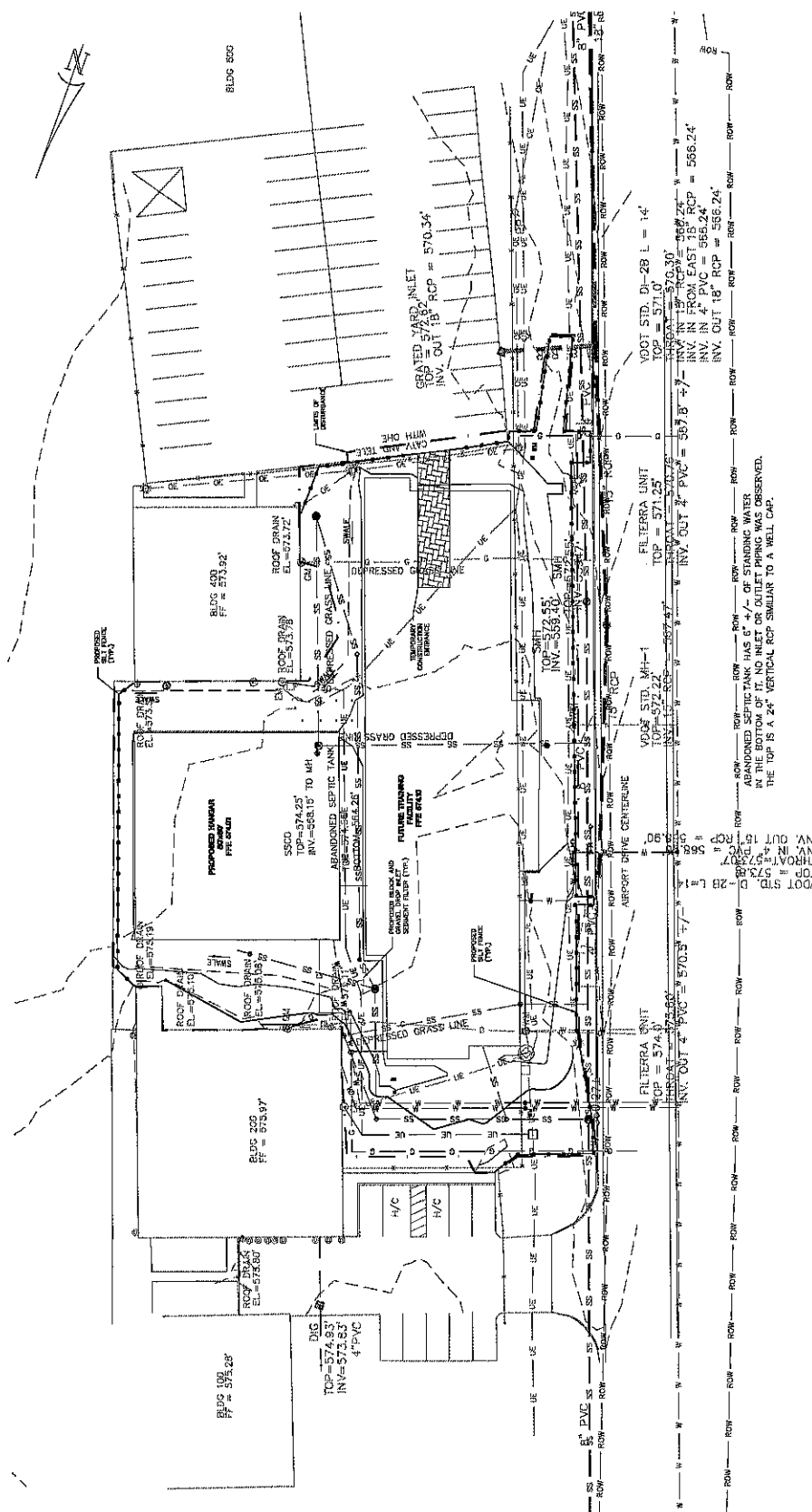


LEGEND

X	ITEM REMOVAL	
	PAVEMENT REMOVAL FOR UTILITY INSTALLATION	
	EXISTING DRAIN POPE	
—	EXISTING DRAIN POPE	
— SS	EXISTING SANITARY SEWER	
— UE	EXISTING UNDERGROUND ELECTRIC	
— W	EXISTING WATER LINE	
— F	EXISTING FENCE	
— C	EXISTING GAS LINE	
— ROW	EXISTING RIGHT OF WAY	

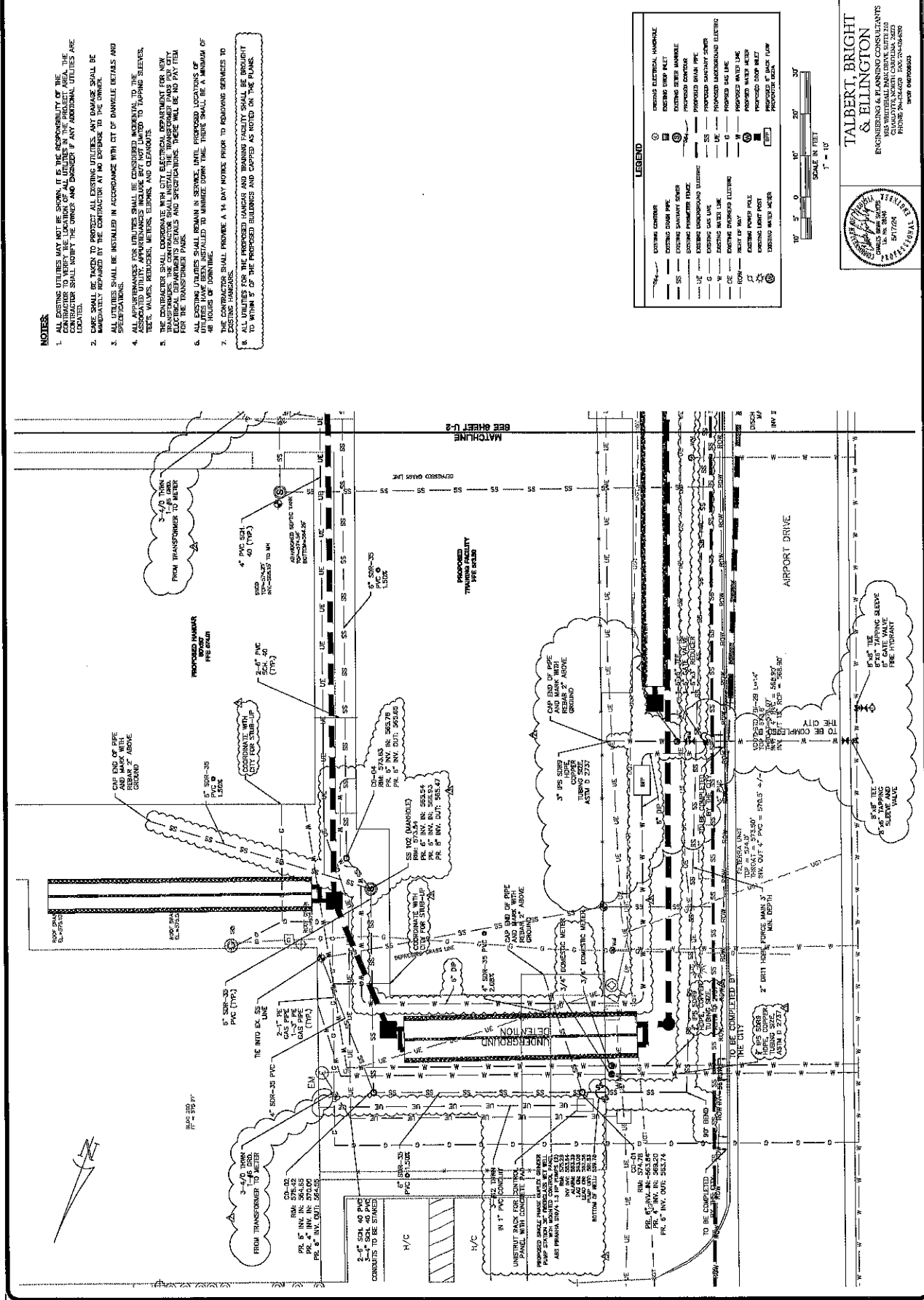
DEMOLITION NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING UTILITIES.
2. ALL CONNECTIONS TO EXISTING PAVEMENT SHALL BE MADE BY SAW CUT AND PATCH METHOD.
3. PAVEMENT ELEVATIONS SHALL BE TACKLED PRIOR TO PAVING. SAW CUTS ARE A PART OF THE PROJECT AND SHALL BE CONSIDERED IN THE BIDDING.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THESE LINES.
5. CONTRACTOR SHALL PROTECT PAVEMENT TO REMAIN FROM DAMAGE BY THE MATERIALS AND METHODS USED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THESE LINES.
6. BEFORE REMOVAL, THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY OWNERS REGARDING STOPPING DECOMMISSIONING. THE CONTRACTOR SHALL ALSO COORDINATE WITH THE CITY ELECTRICAL DEPARTMENT FOR REMOVAL OF ELECTRICAL LINES, AND VISION FOR THE REMOVAL OF THE BOLLARDS.
7. REMOVAL OF SOIL IN REMOVALS ARE FOR POSITIVE GRADATION, COMPACTION AND ALL REMOVALS ASSOCIATED WITH THIS BIDDING.
8. ALL UTILITIES SHALL BE CAPOED AT THE END OF REMOVALS. THERE WILL BE NO SEPARATE MAY YEARS FOR LANDING OF UTILITIES.



LEGEND

□	LIMITS OF DISTURBANCE
-	PROPOSED CONTOUR
-	EXISTING CONTOUR
-	PROPOSED STEADYSTATE FLOW
-	PROPOSED SALT FENCE (SF 3.00)
-	PROPOSED BLOCK AND GRAVEL BURN
-	PROPOSED CONSTRUCTION ENTRANCE



**TALBERT, BRIGHT
& ELLINGTON**
ENGINEERING & PLANNING CONSULTANTS
3525 WHITEHALL PARK DRIVE, SUITE 210
CHARLOTTE, NORTH CAROLINA 28273
PHONE: 704/346-6070 FAX: 704/346-6080
DPO# 0407008503

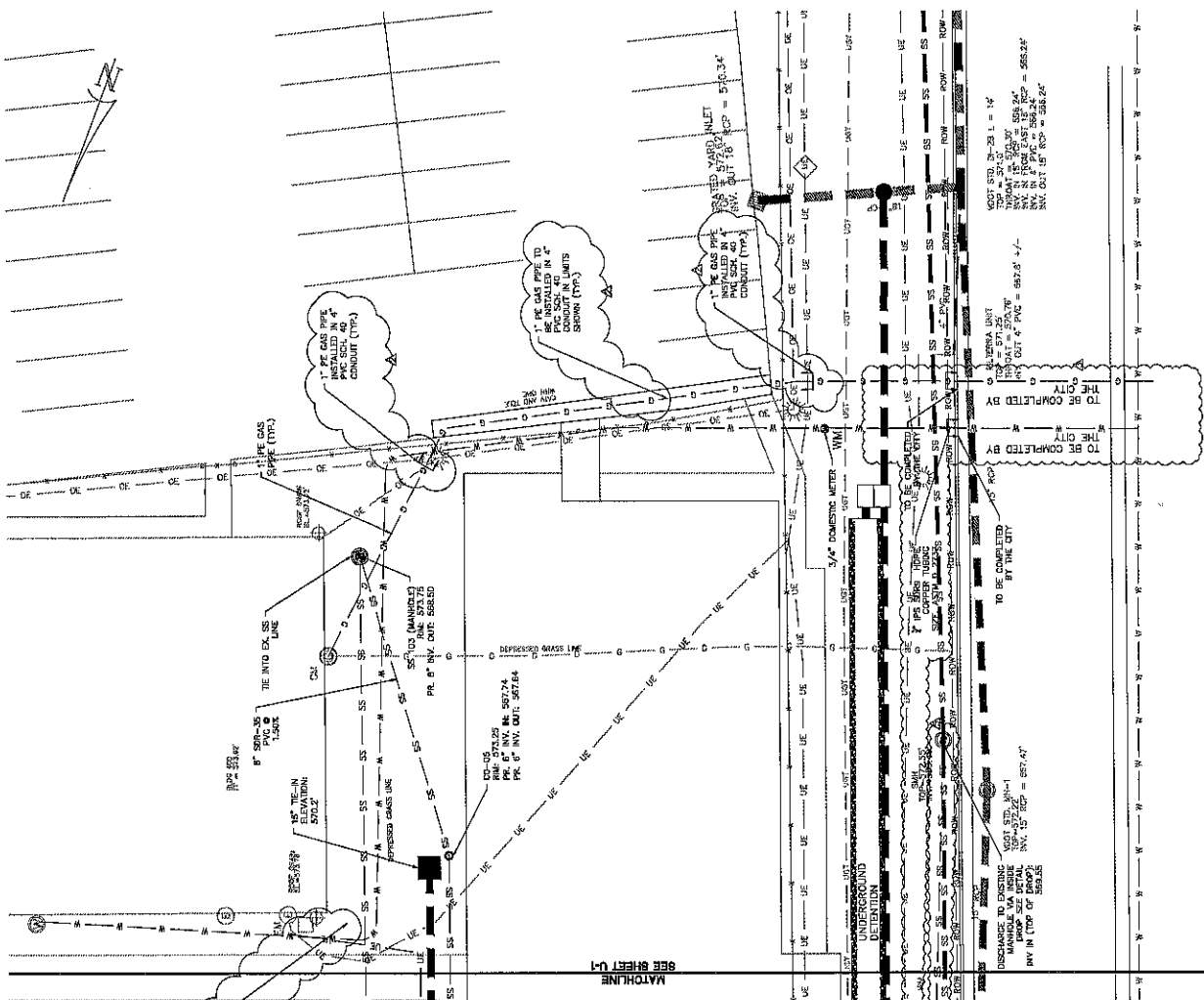


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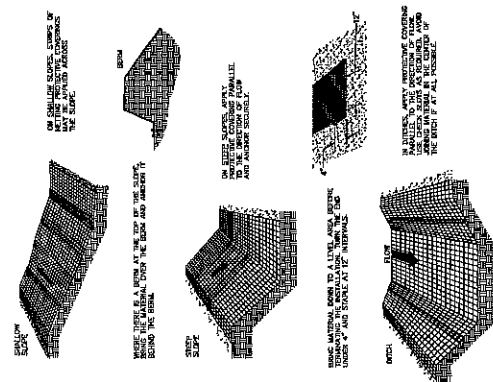
SCALE IN FEET

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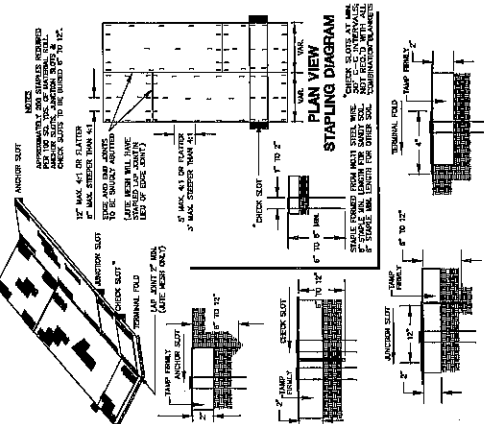
SEE SHEET U-1 FOR UTILITY NOTES.



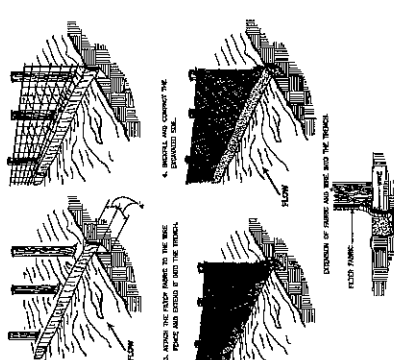
TYPICAL ORIENTATION OF TREATMENT - 1 (SOIL STABILIZATION BLANKET)



TYPICAL TREATMENT - 1 (SOIL STABILIZATION BLANKET) INSTALLATION CRITERIA

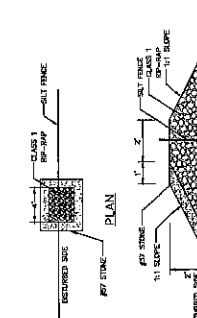


CONSTRUCTION OF A SILT FENCE (WITH WIRE SUPPORT)



NOTES:

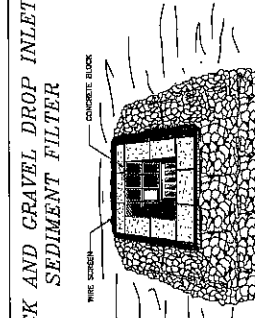
1. SILT FENCE SHALL BE A MINIMUM OF 20 FEET LONG AND 14 INCHES HIGH WITH 1/2 INCH DIA. WIRE SUPPORT.
2. SILT FENCE SHALL BE A MINIMUM OF 30 FT. IN WIDTH AND SHALL BE INSTALLED ACCORDING TO THE SLOPE OF THE SLOPE.
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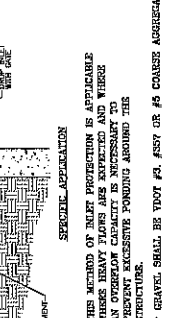
TEMPORARY ROCK OVERFLOW OUTLET



NOTES:

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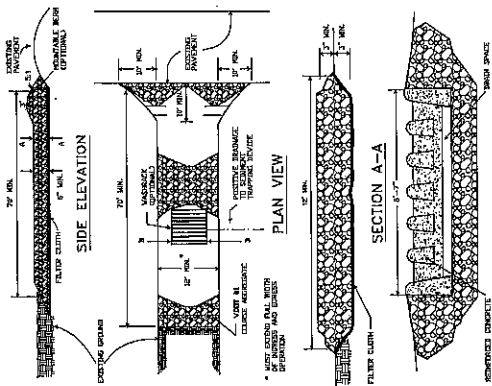
TEMPORARY INLET PROTECTION



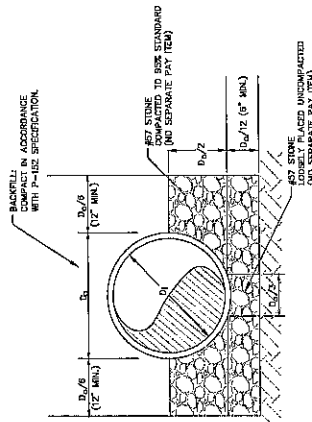
NOTES:

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STONE CONSTRUCTION ENTRANCE

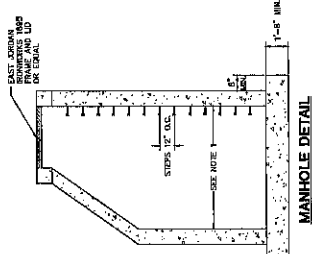


Source: Adapted from 1988 American Standard, 1.54 masonry and Segment Details, vol. 10, 2008.



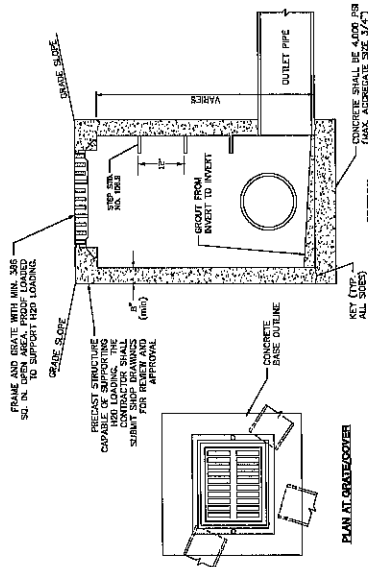
STONE CONSTRUCTION ENTRANCE

Source: Adapted from 1988 American Standard, 1.54 masonry and Segment Details, vol. 10, 2008.



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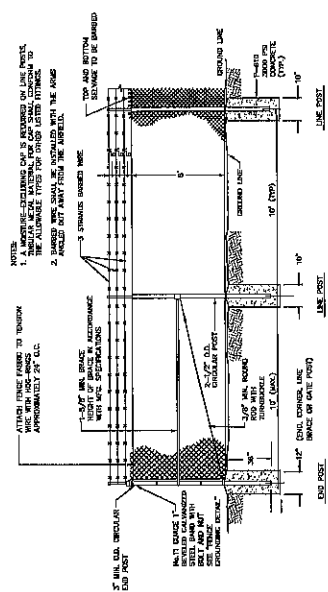
NOTES:



STANDARD DUTY DROP INLET DETAIL

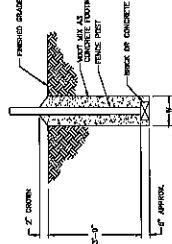
- LOADING. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS.
- DESIGN. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS.
- SPACING. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS.
- INSTALL. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS.
- PROVIDE. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS. FRAME, AND GRATE SHALL BE DESIGNED FOR 1200 LBS.

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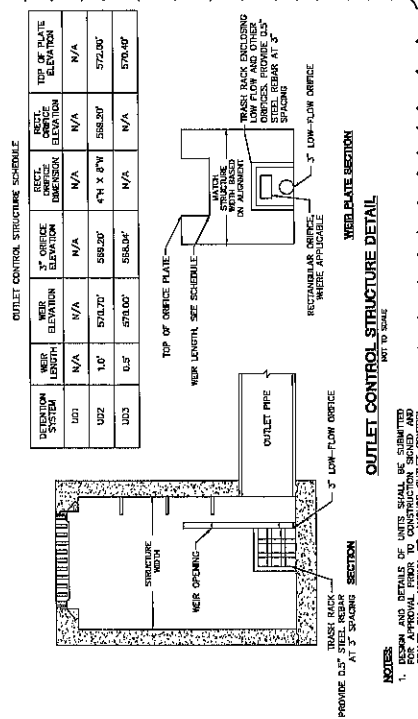
8' CHAIN-LINK FENCE DETAIL

NOTES:



FENCE POST FOOTING DETAIL

NOTES:



OUTLET CONTROL STRUCTURE DETAIL

- FRAME AND DETAILS OF UNITS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO CONSTRUCTION. FRAME AND DETAILS OF UNITS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO CONSTRUCTION. FRAME AND DETAILS OF UNITS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO CONSTRUCTION.
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NOTES:

DANVILLE REGIONAL AIRPORT

HANGAR AND TRAINING FACILITY
 MISCELLANEOUS DETAILS
 (SHEET 2 OF 5)

MD-2

TALBERT, BRIGHT & ELLINGTON
 ENGINEERING & PLANNING CONSULTANTS
 200 W. 10TH STREET, SUITE 100
 DALLAS, TEXAS 75201
 PHONE: 214-521-0000 FAX: 214-521-0000



DUAL WALL FABRICATED DRAIN TRUNK TO 10 INCH DRAIN MANHOLE
12" x 20" DIAMETER

ITEM #	QTY	UNIT	DESCRIPTION	PRICE
1	1	EA	12" x 20" DUAL WALL FABRICATED DRAIN TRUNK	120.00
2	1	EA	12" x 20" DUAL WALL FABRICATED DRAIN MANHOLE	150.00
3	1	EA	12" x 20" DUAL WALL FABRICATED DRAIN TRUNK	120.00
4	1	EA	12" x 20" DUAL WALL FABRICATED DRAIN MANHOLE	150.00
5	1	EA	12" x 20" DUAL WALL FABRICATED DRAIN TRUNK	120.00
6	1	EA	12" x 20" DUAL WALL FABRICATED DRAIN MANHOLE	150.00
7	1	EA	12" x 20" DUAL WALL FABRICATED DRAIN TRUNK	120.00
8	1	EA	12" x 20" DUAL WALL FABRICATED DRAIN MANHOLE	150.00
9	1	EA	12" x 20" DUAL WALL FABRICATED DRAIN TRUNK	120.00
10	1	EA	12" x 20" DUAL WALL FABRICATED DRAIN MANHOLE	150.00

NOTES:
1. DESIGN AND DETAILS OF UNITS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO CONSTRUCTION. UNITS SHALL BE SEaled AND TESTED TO 100% OF THE DESIGN PRESSURE.
2. FABRICATE A 6" x 6" TRASH BACK AND ATTACH TO THE STRUCTURE COMPLETELY ENCLOSED THE LOW FLOW ORIFICE.
3. FABRICATE A 6" x 6" TRASH BACK AND ATTACH TO THE STRUCTURE COMPLETELY ENCLOSED THE LOW FLOW ORIFICE.
4. THE OUTLET CONTROL PLATE SHALL BE EITHER A STEEL PLATE ANCHORED WITHIN THE STRUCTURE OR AN 8" BLACK ROLL FORMED IN PLACE.

INSIDE DRAIN MANHOLE

NOTES:
1. ALL MATERIALS AND COMPONENTS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO CONSTRUCTION. UNITS SHALL BE SEaled AND TESTED TO 100% OF THE DESIGN PRESSURE.
2. FABRICATE A 6" x 6" TRASH BACK AND ATTACH TO THE STRUCTURE COMPLETELY ENCLOSED THE LOW FLOW ORIFICE.
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4. THE OUTLET CONTROL PLATE SHALL BE EITHER A STEEL PLATE ANCHORED WITHIN THE STRUCTURE OR AN 8" BLACK ROLL FORMED IN PLACE.

PRECAST MANHOLE

NOTES:
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PAVEMENT REPAIR SECTION

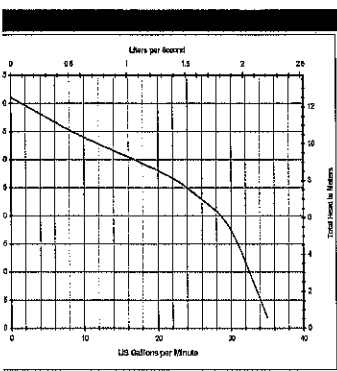
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4. THE OUTLET CONTROL PLATE SHALL BE EITHER A STEEL PLATE ANCHORED WITHIN THE STRUCTURE OR AN 8" BLACK ROLL FORMED IN PLACE.

STANDARD SEWER MANHOLE FRAME AND COVER

NOTES:
1. DESIGN AND DETAILS OF UNITS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO CONSTRUCTION. UNITS SHALL BE SEaled AND TESTED TO 100% OF THE DESIGN PRESSURE.
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3. FABRICATE A 6" x 6" TRASH BACK AND ATTACH TO THE STRUCTURE COMPLETELY ENCLOSED THE LOW FLOW ORIFICE.
4. THE OUTLET CONTROL PLATE SHALL BE EITHER A STEEL PLATE ANCHORED WITHIN THE STRUCTURE OR AN 8" BLACK ROLL FORMED IN PLACE.

TALBERT, BRIGHT & ELLINGTON
ENGINEERING & PLANNING CONSULTANTS
2000 W. 10TH STREET, SUITE 200
DENVER, CO 80202
PHONE: 303.733.0000
FAX: 303.733.0000





Float switches shall be UL listed type "S-RotoFloat" manufactured by Anchor Scientific, Inc. with 30 feet of ST0 PVC cable.	Pump Model: PIR ST0/4 Impeller Dia: 163MM
No. Pumps:	2
Motor HP:	1.3
Discharge:	1-1/4" RPM: 1750
Design Flow:	30.1GPM Voltage: 230
Design IDH:	15.0FT Phase: SINGLE

NOT TO SCALE

