



ARCHITECTURAL REVIEW BOARD REGULAR MEETING AGENDA

Herndon Council Chambers Building
765 Lynn Street, Herndon, VA 20170

Wednesday, May 20, 2026 | 7:30 PM

1. Call to Order

2. Approval of Minutes

- a. March 18, 2026, Architectural Review Board Regular Meeting Minutes
- b. April 1, 2026, Architectural Review Board Work Session Minutes

3. Comments

- a. Comments from the Staff Members
- b. Comments from the Board Members
- c. Comments from the Public
Members of the public may, for one 3-minute period, provide public comments, requests, consent or general item comments, and comments on matters not included on the agenda.

4. Public Hearings

- a. APPLICATION FOR ALTERATION TO AN EXISTING STRUCTURE, ARB #26-003, 500 Carlisle Drive, Herndon, Virginia, to consider an application for the erection of exterior equipment screening walls at the property located in the eastern side of Carlisle Drive, south of the intersection with Elden Street

5. Adjournment

Agenda Item: March 18, 2026, Architectural Review Board Regular Meeting Minutes

Meeting Date: May 20, 2026

Category: Approval of Minutes

Prepared by: Becky Skillin, Deputy Town Clerk

Description:

This is a request to approve the March 18, 2026, Architectural Review Board Regular Meeting Minutes.

Background/Timing Impact:

Architectural Review Board minutes are typically presented for approval in chronological order. Action on the minutes is an important function of the Architectural Review Board.

Fiscal Impact:

N/A

Legal Impact:

Code of Virginia Section 2.2-3707 outlines the requirements for the recording of minutes for all public bodies.

Staff Recommendation/Next Steps:

Recommend approval as presented.

Attachments:

1. 03.18.26 ARB RM Draft Minutes

**HERNDON ARCHITECTURAL REVIEW BOARD
Regular Meeting Minutes
Wednesday, March 18, 2026**

1. Call to Order

Chair Blaker-Glass called the Wednesday, March 18, 2026, Architectural Review Board Regular Meeting to order at 7:49 p.m. in the Herndon Council Chambers Building, 765 Lynn Street, Herndon. In attendance were: Board Members Tamim Chowdhury, Amy Oleinick, Vice Chair Melody Fetske, and Chair Leslie Blaker-Glass.

Staff present during the meeting: Lauri Sigler, Deputy Town Attorney; Angelina Jones, Lead Planner / Design & Development; and Becky Skillin, Deputy Town Clerk.

Chair Blaker-Glass stated four Architectural Review Board Members were present, which constituted a quorum.

2. Approval of Minutes

a. February 18, 2026, Architectural Review Board Regular Meeting Minutes

b. March 4, 2026, Architectural Review Board Work Session Minutes

Vice Chair Fetske moved to approve the February 18, 2026, Architectural Review Board Regular Meeting Minutes and the March 4, 2026, Architectural Review Board Work Session Minutes. Motion seconded by Board Member Oleinick. The question was called on the motion which was carried by a 4-0 roll call vote. The vote was: Board Members Chowdhury and Oleinick, Vice Chair Fetske, and Chair Blaker-Glass voting "Aye."

3. Comments

a. Comments from the Staff Members

There were no comments offered by staff.

b. Comments from the Board Members

There were no comments offered by the Board Members.

c. Comments from the Public

There were no comments offered by the public.

4. Public Hearings

a. APPLICATION FOR NEW CONSTRUCTION, ARB #26-001, located at 13100 and 13150 Worldgate Drive, Herndon, Virginia, located in the northeast corner of the intersection of Worldgate Drive and Centreville Road, to consider an application for the erection of a multi-family building and other minor site improvements at the property -- revised March 16, 2026

Certificates of Publication were filed from the Editor of the *Fairfax County Times* newspaper, showing that notice of said public hearing item had been duly advertised in the February 27, 2026, and March 6, 2026, issues.

Chair Blaker-Glass opened the public hearing and recognized Angelina Jones, Lead Planner / Design & Development, for the staff report. Ms. Jones stated that this application pertains only to the multi-family portion of the project, which is being reviewed through separate applications due to multiple applicants. She noted that earlier concept discussions in July and November 2023 considered the project as a single application, but it has since been divided. Signage is not included in this review, and the site plan requirement is waived pursuant to Section 58-76(b) of the Herndon Town Code. Ms. Jones summarized the proposed architectural design, including façade articulation, elevation details, and variation in cladding materials. Garage updates include additional lighting, articulation at the front corner, and bus stop and shelter elements consistent with streetscape guidelines. The primary material is fiber cement with masonry elements incorporated, and additional material samples were provided by the applicant as requested. She noted there would be no ground-mounted HVAC. Ms. Jones stated that several design details will be reviewed administratively, and she asked the Board to consider adding additional design elements to the administrative review process. She also requested the Board's guidance on the appropriate ratio of fiber cement to masonry along the Worldgate Drive elevations, and referenced applicable Architectural Control District criteria. Staff recommends approval of the proposed resolution in accordance with the draft resolution.

There was discussion among staff and the Board on the application, including:

1. Administrative review of remaining design details and coordination with the Generalized Development Plan (GDP), Zoning Map Amendment, and site plan.

2. Cladding ratio and material placement along Kindred and Elden Streets.
3. Roof plans, balcony details, screening, and window articulation.
4. Changes to lighting from earlier design concepts.

Chair Blaker-Glass invited the applicant or applicant's agent to come forward for comments.

Matt Bonifant, Boston Properties, representing the ownership group, addressed comments from the Board's March 4 work session. He stated the design incorporates approximately 33 percent masonry, with the remainder fiber cement, and uses varied paneling, colors, reveals, and balconies to break up massing and to create the appearance of multiple buildings. He noted that color selections are consistent with the GDP and that bus shelters are included in the site plan and will be coordinated with staff.

Florence Graham, KTG Architects, described design refinements based on Board feedback. She stated the design incorporates varied materials and red-toned hues to reflect community character and reduce perceived massing. Masonry is emphasized along Kindred Street to reinforce a neighborhood scale, while fiber cement panels with reveal systems are used to create variation in height and façade depth. Additional elements include enhanced roofline lighting, especially at the main corner tower as a welcome to the Town, base lighting, and articulation to maintain proportionality and cohesive building corners.

Greg Porter, Boehler Engineering, discussed landscaping design and ways to use it.

There was discussion among the Board and the applicant's representatives, including:

1. Parapet lighting proportionality, panel reveal systems, joint patterns, and the contrast in texture between paneling and masonry.
2. Building corner design, including suggestions of additional cladding elements to enhance verticality, such as murals, mosaic tile accents, or masonry.
3. Building design discussion including increasing window depth, varying panel depth to enhance articulation and texture, use of thinner elements (baguettes) to add visual interest, consideration of a rain screen system, and waterproofing behind the cladding to improve durability and allow for replacement of individual panels. It was noted the proposed color palette is intended to resist fading.
4. Landscape architecture to be used to maximize landscaping.

Chair Blaker-Glass stated that the updated presentation addressed the Board's

work session comments related to the durability and texture of the cladding, articulation, lighting, corner treatment, and landscape details.

Responding to Chair Blaker-Glass, Ms. Jones noted that the bus shelter details are part of the landscaping elements included in the GDP and further refined through the site plan.

There were no comments from the audience. Chair Blaker-Glass asked for further comments from staff, and Lauri Sigler, Deputy Town Attorney, provided comments on the conditions outlined in the proposed resolution, noting that staff will review the points referenced in the staff report.

Chair Blaker-Glass closed the public hearing and moved to the Board level for discussion and action.

Vice Chair Fetske moved to approve ARB #26-001, to approve the erection of a multi-family building and other minor site improvements at the property located at 13100 and 13150 Worldgate Drive, Herndon, Virginia, located in the northeast corner of the intersection of Worldgate Drive and Centreville Road, with an addition to Condition Three (3), that the applicant shall coordinate with staff to address outstanding design concerns expressed in the March 18, 2026, public hearing materials beginning on page three prior to submission of building permits. Motion seconded by Board Member Chowdhury.

The question was called on the motion, which carried by a 4-0 roll call vote. The vote was: Board Members Chowdhury and Oleinick, Vice Chair Fetske, and Chair Blaker-Glass voting "Aye."

b. APPLICATION FOR NEW CONSTRUCTION, ARB #26-002, to consider an application for the erection of stacked condominiums, townhouses, and other minor site improvements at the property located at 13100 and 13150 Worldgate Drive, Herndon, Virginia, located in the northeast corner of the intersection of Worldgate Drive and Centreville Road -- revised March 16, 2026

Certificates of Publication were filed from the Editor of the *Fairfax County Times* newspaper, showing that notice of said public hearing item had been duly advertised in the February 27, 2026, and March 6, 2026, issues.

Chair Blaker-Glass opened discussion of the public hearing item and recognized Angelina Jones, Lead Planner / Design & Development, for the staff report. Ms. Jones provided an overview of the case history of the application for new construction, noting that the proposal is similar in design and context to ARB #26-001, and that the overall site design process remains ongoing. She stated that during a related ARB discussion in November 2025, the Board requested that the applicant return with revisions to update the design. Ms. Jones explained that the

architectural style for the proposed development is meant to be consistent with the multi-family building presented under ARB #26-001. She reviewed key elements of the proposal, including HVAC placement, easements, stormwater details, building elevations along adjacent streets, and consistency across building sections. Staff analysis noted that the design encourages walkability, incorporates brick elements consistent with materials used throughout the Town, and identifies the need for additional detail on window design and small-scale architectural features. Staff recommends approval of the application, with the condition that the applicant continue to coordinate with staff to resolve the General Development Plan (GDP), site plan, and ARB-approved plans. Staff also requested administrative approval to allow coordination between these plans, with the understanding that the final design set will be completed prior to issuance of building permits. Additionally, a window sample was presented at the meeting.

There was discussion among staff and the Board regarding windows as a defining feature of architectural style. It was noted that quality supports articulation and durability.

Chair Blaker-Glass invited the applicant or applicant's agent to come forward for comments.

Andrew Ohleger, NV Homes, 3926 Pender Drive, Suite 200, Fairfax, stated that updated renderings were provided to the Board. He noted that the proposed windows are vinyl, white on the interior with a darker exterior finish, and that they are selected for durability, ease of maintenance, sound attenuation, price point, and availability of replacement parts for homeowners and associations.

There were no comments from the public or additional comments from staff on this application.

Chair Blaker-Glass closed the public hearing and moved to the Board level for discussion and action.

Vice Chair Fetske moved to approve ARB #26-002, the erection of stacked condominiums, townhouses, and other minor site improvements at the property located at 13100 and 13150 Worldgate Drive, Herndon, Virginia, located in the northeast corner of the intersection of Worldgate Drive and Centreville Road, as presented. Motion seconded by Board Member Chowdhury.

The question was called on the motion, which carried by a 4-0 roll call vote. The vote was: Board Members Chowdhury and Oleinick, Vice Chair Fetske, and Chair Blaker-Glass voting "Aye."

5. **Adjournment**

There being no further business, and without objection, Chair Blaker-Glass adjourned the March 18, 2026, Architectural Review Board Meeting at 9:24 p.m.

Becky Skillin
Deputy Town Clerk

Minutes approved by the Architectural Review Board: _____

[Note: Approved resolutions are on file in the Department of Community Development.]

DRAFT

Agenda Item: April 1, 2026, Architectural Review Board Work Session Minutes

Meeting Date: May 20, 2026

Category: Approval of Minutes

Prepared by: Becky Skillin, Deputy Town Clerk

Description:

This is a request to approve the April 1, 2026, Architectural Review Board Work Session Minutes.

Background/Timing Impact:

Architectural Review Board minutes are typically presented for approval in chronological order. Action on the minutes is an important function of the Architectural Review Board.

Fiscal Impact:

N/A

Legal Impact:

Code of Virginia Section 2.2-3707 outlines the requirements for the recording of minutes for all public bodies.

Staff Recommendation/Next Steps:

Recommend approval as presented.

Attachments:

1. 04.01.26 Draft ARB WS Minutes

HERNDON ARCHITECTURAL REVIEW BOARD

**Work Session Minutes
Wednesday, April 1, 2026**

1. Call to Order

Chair Blaker-Glass called the Architectural Review Board Work Session to order on Wednesday, April 1, 2026, at 8:01 p.m. in the Herndon Council Chambers Building, 765 Lynn Street, Herndon. In attendance were: Tamim Chowdhury, Amy Oleinick, and Chair Leslie Blaker-Glass.

Vice Chair Fetske was absent.

Staff present during the meeting: Angelina Jones, Lead Planner / Design and Development; Lauri Sigler, Deputy Town Attorney; and Becky Skillin, Deputy Town Clerk.

Chair Blaker-Glass stated that three Architectural Review Board Members were present, which constituted a quorum.

2. New Business

a. Architectural Review for DP #25-01, 535 Herndon Parkway

Before opening the public hearing, Chair Blaker-Glass invited Board Member Oleinick to read a transactional disclosure declaration pursuant to § 2.2-3112(B)(2) and § 2.2-3115(I), Code of Virginia (1950), as amended in connection with Board Member Oleinick's employment at Hord Coplan Macht (HCM). Board Member Oleinick disclosed that her employer has been retained by the applicant to provide architectural services for the project, but stated that she is not personally involved in the project, has no interaction with the applicant, and is able to participate fairly, objectively, and in the public interest.

Chair Blaker-Glass opened discussion of the public hearing and recognized Angelina Jones, Lead Planner / Design and Development, for the staff report. Ms. Jones provided an architectural review of DP #25-01, 535 Herndon Parkway, for a proposed seven-story building on a site formerly occupied by a mid-rise office building that has been demolished. The applicant proposes a multifamily residential building with a limited amount of ground-floor retail located at the northeast corner. She noted that the project is currently under review as part of the rezoning application, and that the materials presented incorporate staff feedback from the applicant's initial submission. She also stated that the Board's discussion of this

item was part of the rezoning process, and no formal action was requested.

Ms. Jones advised that staff requested additional conceptual elevation drawings identifying exterior materials, plans, and enhanced streetscape renderings with greater detail along the ground floor. She noted that the project is intended to incorporate Herndon-specific character elements and stated that additional information on these elements is requested for Board review.

Ms. Jones stated that staff identified concerns related to building massing and scale, which may be addressed through application of the Herndon Transit-Oriented Core (HTOC) architectural design approach. She noted that the current design includes a heavy use of fiber-cement paneling and recommended incorporating a greater mix of masonry and other cladding materials, increased architectural depth, and a more defined base, middle, and top consistent with HTOC guidelines. She further noted that the south elevation reads as a secondary façade and recommended enhancements to activate this elevation. She added that comments on the General Development Plan (GDP) may further influence the overall design.

Chair Blaker-Glass invited the applicant for comments. Several representatives of the applicant provided comments, including:

Karl Alt, a representative of the applicant, provided an overview of the company's role as a housing developer. He confirmed receipt of the staff report. Mr. Alt discussed the overall building design and massing, noting articulation at the southeast corner to create depth and suggesting that the rear of the building could be further broken up from thirds into quarters. Mr. Alt stated the design approach is intended to be consistent with 555 Herndon Parkway, and that the design meets minimum requirements of walkability guidelines. Mr. Alt described material selections and proposed garage artwork.

Chase Eatherly, representing the applicant, provided additional details on specific elevations. He stated the southwest corner incorporates vertical bay elements consistent with the main building entry and was recessed. He stated the northwest corner includes increased material investment to create a townhouse-style appearance, while the northeast corner includes inset balconies.

Mr. Alt stated that planning is in coordination with transportation and street design to balance building and streetscape elements and that the courtyard is planned to include programmed space. Mr. Alt commented on the project timeline and noted the importance of clear feedback early in the process due to site plan requirements prior to closing and that landscape plans will be presented at a future meeting.

There was discussion among the staff, Board, and applicant representatives, including:

1. Landscape architecture and site context: Integration with the trail and walkable areas as part of site design; Herndon's designation as a Tree City; pedestrian-friendly environments; and maintaining a small-town feel.
2. Massing and scale: Avoiding a fortress-like appearance. The northwest corner reflects the desired design approach; additional articulation is needed to address concerns with the northeast, southeast, and southwest corners. The second floor and above along the northeast corner appear too solid and require additional articulation.
3. Pedestrian experience and activation: Additional glazing and transparency; screening; and relocation of elements.
4. Architectural design and guidelines: The Herndon Transit-Oriented Core (HTOC) guidelines to guide design; consistency and adherence to the guidelines is critical to the review process; long-term impact of design decisions.
5. Roof line and building articulation: Consider push-and-pull design elements and varying loft heights.
6. Building corners and elevations: Incorporate additional design variations, particularly at the northeast corner, as a welcome to Herndon from the metro stop; the southeast corner is monotonous; adjustments may include the relocation of loading areas. Acoustic impacts from transformers may affect nearby balconies.
7. Garage and screening design: Screening treatments; artistic elements; longevity and design of materials.

b. Discussion Item, proposed Special Exception (SE #25-02), 250 Spring Street

Chair Blaker-Glass stated that the applicant was unable to attend the public hearing and she asked for the Board's concurrence to continue the discussion of this item, Special Exception SE #25-02, 250 Spring Street, Herndon, Virginia.

Board Member Oleinick moved to continue the proposed Special Exception (SE #25-02) to the Architectural Review Board Work Session on May 6, 2026. Motion seconded by Board Member Chowdhury. The question was called on the motion, which was carried by a 3-0 vote. Board Members Chowdhury, Oleinick, and Chair Leslie Blaker-Glass voting "Aye."

Vice Chair Fetske was absent.

3. Comments

a. Comments from the Staff Members

Chair Blaker-Glass recognized staff members for additional comments.

Ms. Jones commented on potential training opportunities, including site visits to

evaluate successful and unsuccessful architectural and pedestrian design examples. The intent of training is to build a shared understanding of effective design and improve the Board's ability to communicate design concepts. Members referenced prior training efforts and emphasized incorporating experiential aspects into architectural design, including indoor and outdoor space utilization. The importance of incorporating retail within communities was also noted.

b. Comments from the Board Members

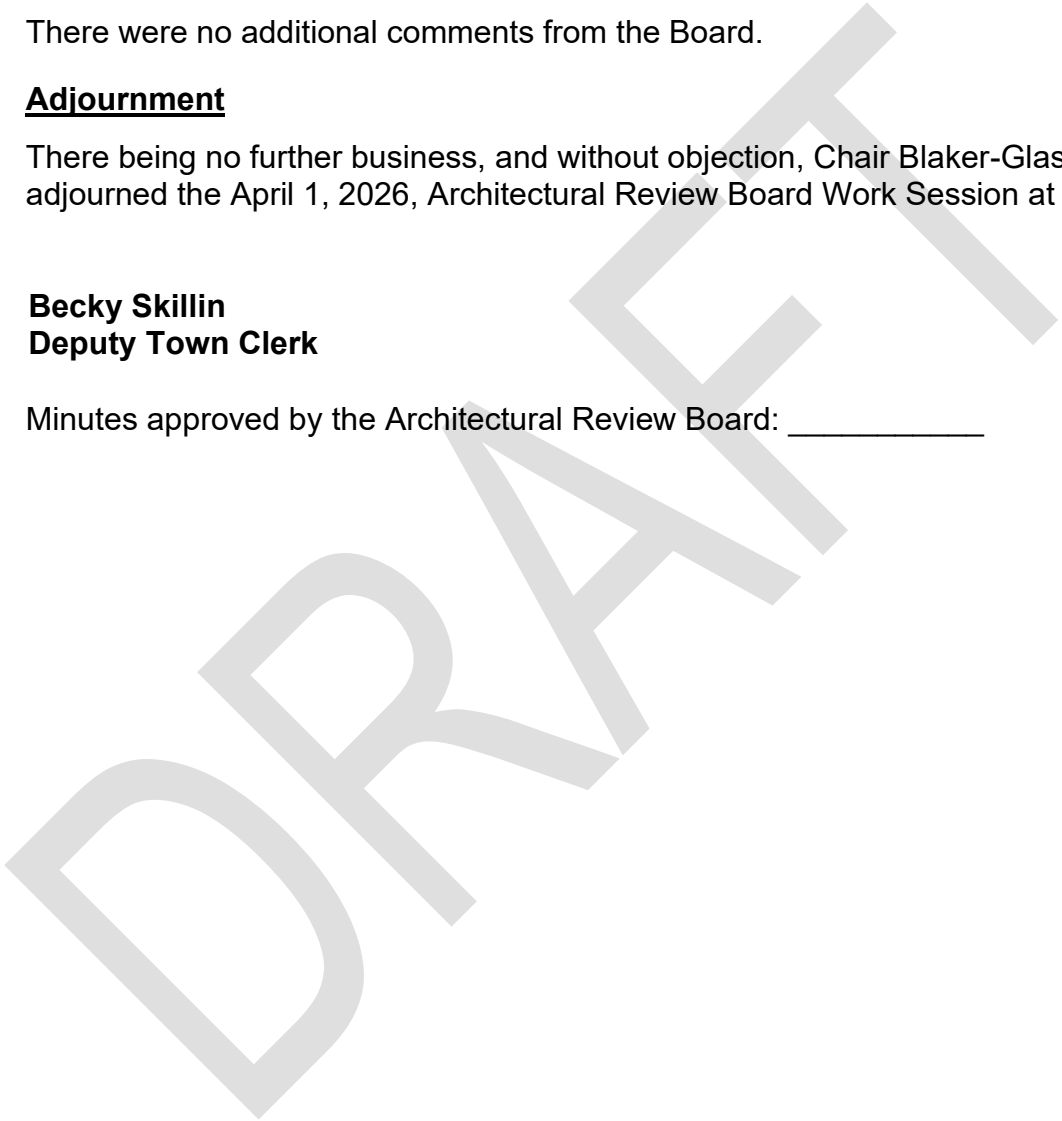
There were no additional comments from the Board.

4. Adjournment

There being no further business, and without objection, Chair Blaker-Glass adjourned the April 1, 2026, Architectural Review Board Work Session at 9:18 p.m.

Becky Skillin
Deputy Town Clerk

Minutes approved by the Architectural Review Board: _____



Agenda Item: APPLICATION FOR ALTERATION TO AN EXISTING STRUCTURE, ARB #26-003, 500 Carlisle Drive, Herndon, Virginia, to consider an application for the erection of exterior equipment screening walls at the property located in the eastern side of Carlisle Drive, south of the intersection with Elden Street

Meeting Date: May 20, 2026

Category: Public Hearings

Prepared by: Angelina Jones, Lead Planner / Design and Development

Description:

This application is for the addition of new exterior mechanical equipment walls measuring 8' in height with access gates that are proposed to screen new EV chargers at the project site. The width of the walls ranges between 11' to 25'-3" as necessary to surround the mechanical units. The applicant proposes to match the existing brick veneer and metal coping as closely as possible. The metal gates will be refinished corrugated metal panels color coordinated with the coping. For additional information, please refer to the May 6, 2026, staff report.

Background/Timing Impact:

The property at 500 Carlisle Drive comprises approximately 217,800 square feet of land. The property features a large brick-clad building at the center of the parcel and a smaller building south of this. Both buildings are surrounded by an asphalt-paved parking lot.

The applicant received site plan approval for this project on February 13, 2026, under MNP 25-10. During reviews for this project, town staff let the applicant know that ARB review would be required for the screening walls that would be built around the proposed EV chargers. Town staff met with the applicant on January 20, 2026, to discuss the ARB application and review process.

The ARB reviewed this project during its May 6 work session. During this meeting, the board observed that they were satisfied with the masonry match demonstrated in the submission materials and supportive of the design as a compatible solution for screening the new equipment on site.

Staff used the [Town Code of Ordinances, Section 58-96 – Design criteria](#) to provide a full analysis as part of the work session staff report. For additional information, please refer to the May 6, 2026, staff report.

Fiscal Impact:

N/A

Legal Impact:

N/A

Staff Recommendation/Next Steps:

Staff recommends approval in accordance with the attached proposed resolution.

Attachments:

1. Resolution (Proposed)
2. Materials
3. Legal Ad

**TOWN OF HERNDON, VIRGINIA
ARCHITECTURAL REVIEW BOARD**

RESOLUTION

MAY 20, 2026

Resolution- to approve an application for the erection of exterior equipment screening walls at the property located at 500 Carlisle Drive, Herndon, Virginia, located in the eastern side of Carlisle Drive, south of the intersection with Elden Street and further identified as Fairfax County Tax Map 0171 06 D, is zoned O & LI - Office & Light Industrial District, and consists of a total of 217,800 square feet of land.

BE IT RESOLVED by the Architectural Review Board of the Town of Herndon, Virginia that:

The Architectural Review Board (ARB) approves ARB #26-003, to permit the erection of exterior equipment screening walls at the property located at 500 Carlisle Drive, Herndon, Virginia, located in the eastern side of Carlisle Drive, south of the intersection with Elden Street in substantial conformance with the materials reviewed by the ARB at the May 20, 2026, public hearing.

April 13, 2026

Angelina Jones
Lead Planner – Design & Development
Town of Herndon VA



Angelina,

We are the architects working with Verizon/JLL for the EV Charging Stations improvements project located at 500 Carlisle Drive. As part of the minor site plan submission we are submitting this ARB package for the two new exterior mechanical screen walls being constructed to screen the new infrastructure.

Also, attached please find the letter from the owner providing permission from the GC to submit for permit and perform the scope of work for the property. This was the same letter provided during the minor site plan submission [*Letter of Authorization - Signed.pdf*].

The provided ARB Submission Package [*2026 04 13_2418 Verizon Herndon - ARB Submittal 01a.pdf*] includes a site aerial overview, existing reference images, overall site diagram, proposed exterior elevations, proposed material images and cutsheets. We are proposing to match the existing brick veneer and existing metal coping as closely as possible. The new metal access gates are proposed to be constructed with prefinished corrugated metal panels with a color to match the coping.

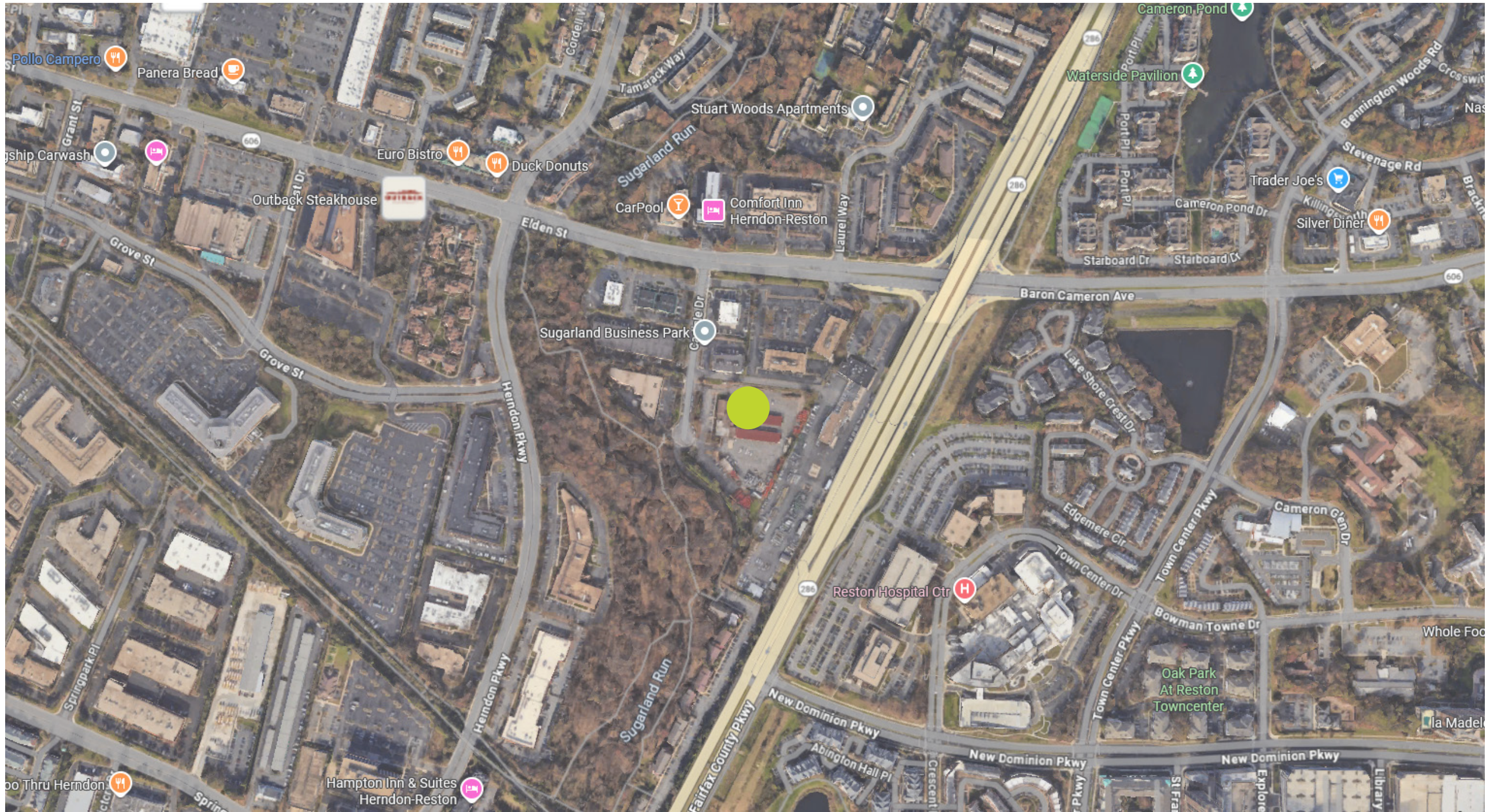
Product specifications for the brick, mortar, coping, and metal panels are included for your reference and information.

Please let us know if there is anything else required for the ARB review process or if you have any questions as you review.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeremy S Maloney', written over a horizontal line.

Jeremy S Maloney, AIA, NCARB, SEED



COVER SHEET

VERIZON EV CHARGING IMPROVEMENTS | 500 CARLISLE DR, HERNDON, VA 20170 | APRIL 10, 2026



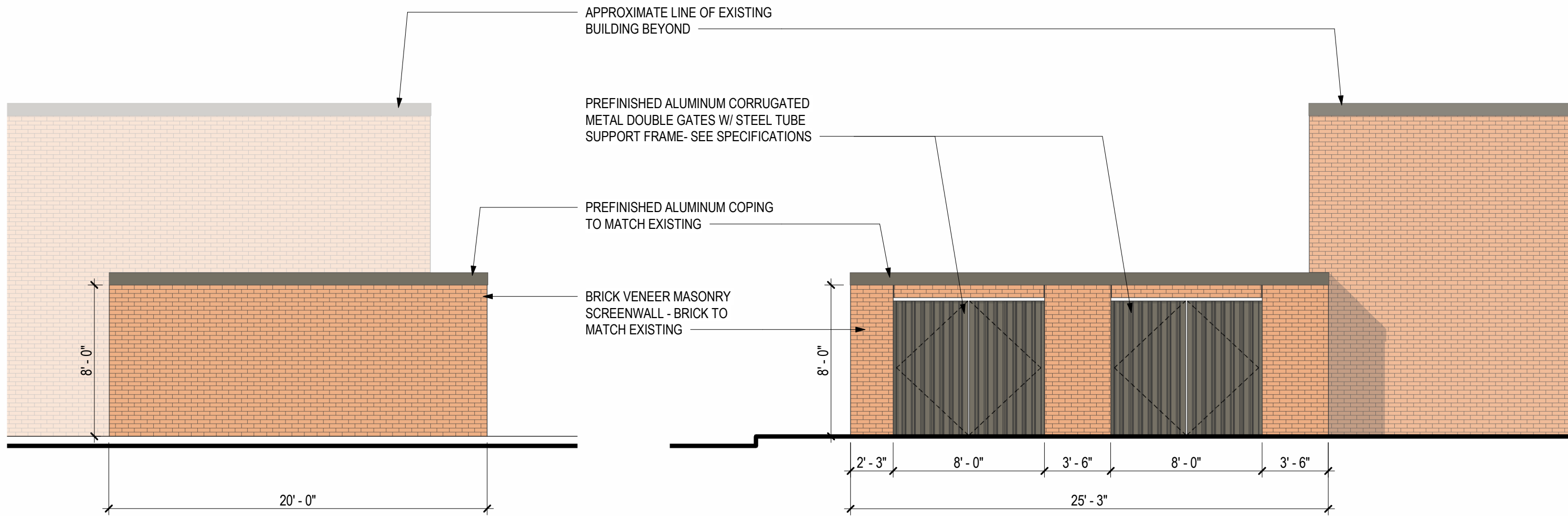
EXISTING CONDITIONS

VERIZON EV CHARGING IMPROVEMENTS | 500 CARLISLE DR, HERNDON, VA 20170 | APRIL 10, 2026



SITE DIAGRAM

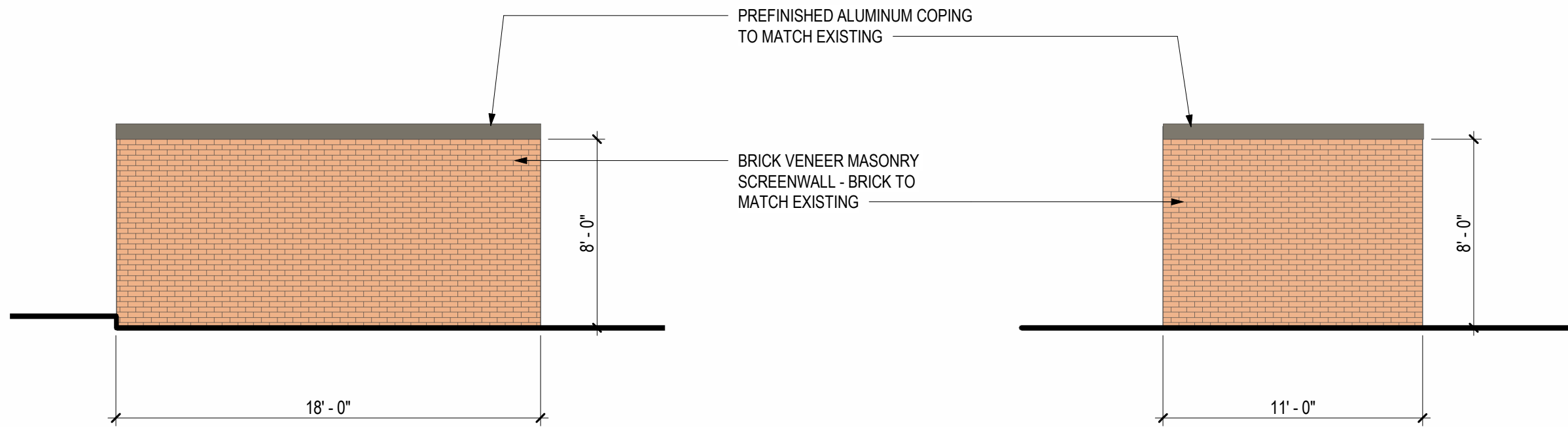
VERIZON EV CHARGING IMPROVEMENTS | 500 CARLISLE DR, HERNDON, VA 20170 | APRIL 10, 2026



A EXTERIOR ELEVATION

B EXTERIOR ELEVATION

PROPOSED ELEVATIONS



C EXTERIOR ELEVATION

D EXTERIOR ELEVATION

PROPOSED ELEVATIONS



CONTINENTAL BRICK COMPANY | STD 488 MOD



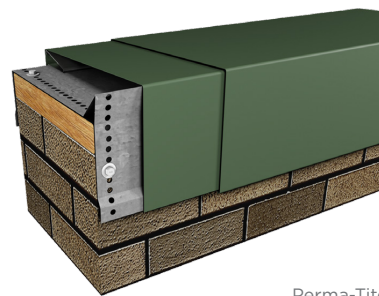
ARGOS MAGNOLIA BLUFF

PROPOSED MATERIALS

PROVEN PROTECTION & A PERFECT FIT

With a clean, innovative design, Perma-Tite® Gold Coping is rigorously tested to provide maximum protection against extreme wind uplift. It is available in many versions, making it a versatile solution for a variety of roof conditions.

Backed by a lifetime, 215 MPH wind warranty, Perma-Tite Gold Coping has a full snap-on design and included accessories which make it easy to install, reduce the number of steps, lower labor costs, and streamline operations.



Perma-Tite Gold Coping (Tapered)

VERSIONS

- Tapered
- Flat
- Existing Slope

STANDARD COVER MATERIALS

- 24 ga. Steel
- 22 ga. Steel
- .040" Aluminum
- .050" Aluminum
- .063" Aluminum

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PERMA-TITE GOLD COPING AT-A-GLANCE

215 MPH Lifetime Wind Warranty

ANSI/SPRI/FM 4435/ES-1 Tested

FM Approved for Wind Uplift Protection

Miami-Dade County Approved

Variety of Colors, Sizes & Materials

Easy Install = Decreased Labor Costs



COLOR CHART



EXPRESS COLORS*

Bone White	Stone White	Almond	Sandstone	Sierra Tan
Medium Bronze	Dark Bronze	Clear Anodized	Cityscape	Slate Gray

STANDARD COLORS

Granite	Burnished Slate	Classic Bronze	Midnight Bronze	Mansard Brown
Musket Gray	Charcoal	Graphite	Black ▲	Iron Ore
Inkwell	Onyx (Matte Black) ▲	Terra Cotta	Colonial Red	Cardinal Red
Pacific Blue	Interstate Blue	Hemlock Green	Forest Green	Patina Green ▲

PREMIUM COLORS

Award Blue	Anodic Clear	Silversmith	Silver	Champagne
Weathered Zinc	Copper Penny			

* = Also in Mill Finish
▲ = Must Specify Supplier

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METL-0008

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PROPOSED MATERIALS

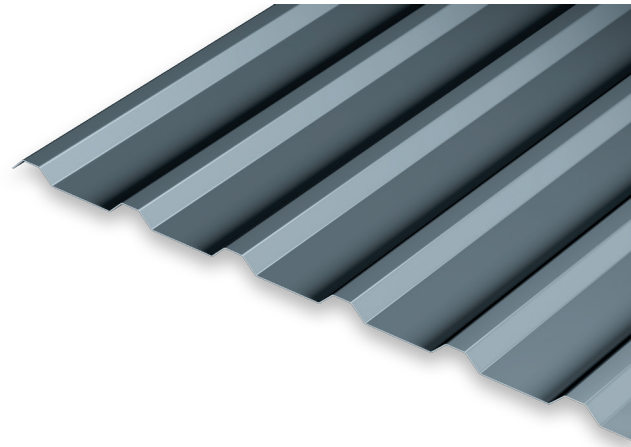
M-42 & M-36 PANELS

MATERIALS

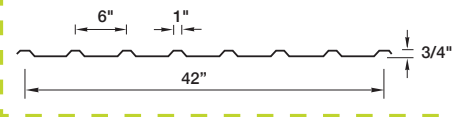
.032 aluminum	24 gauge steel
.040 aluminum	22 gauge steel
.050 aluminum	Galvalume Plus

SPECS

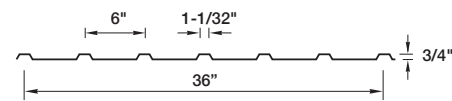
42" or 36" Wide 3/4" High



M-42 PANEL*



M-36 PANEL*



Note: Made only in Tyler, Texas facility

PRODUCT FEATURES

- ▶ 35-year non-prorated finish warranty
- ▶ Matching screws and rivets
- ▶ Closure strips available
- ▶ Precut short lengths (5'-0" minimum) (3'-0" on the M-42)
- ▶ Panel lengths up to 30' on steel and 22' on aluminum

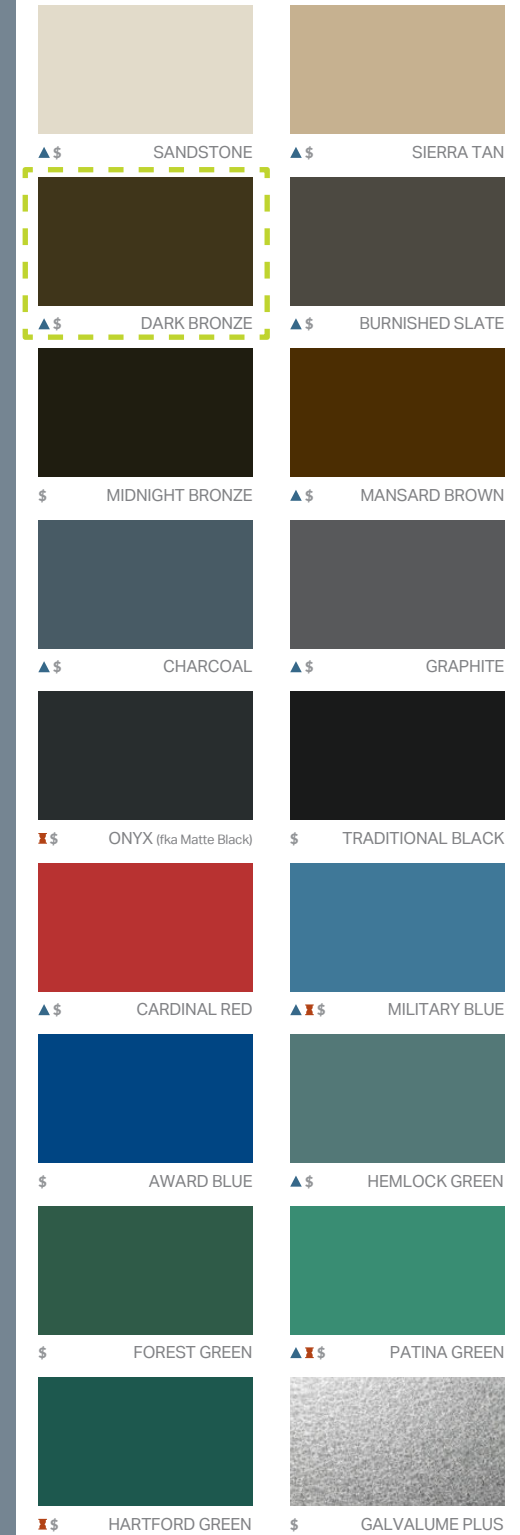
MATERIAL

- ▶ 24 gauge steel
- ▶ 22 gauge steel
- ▶ .032 aluminum
- ▶ .040 aluminum
- ▶ .050 aluminum
- ▶ Galvalume Plus available

FLORIDA BUILDING PRODUCT APPROVALS

Please refer to pac-clad.com or your local factory for specific product approval numbers for exposed fastener panels.

*Note: The M-36 and M-42 Panels are not intended for use in the construction of metal buildings or structural roof applications. Please consult with Petersen regarding the application of this panel. A complete specification is available online at pac-clad.com.



Color Guide

PROPOSED MATERIALS

PERFORMANCE BOND ESTIMATE					
ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	COST
	CLEARING & GRUBBING		ACRES		
	EXCAVATION		CU. YDS.		
	EMBANKMENT		CU. YDS.		
	OVERLOT GRADING		LOTS		
	STRUCTURES				
	CONCRETE PIPE		LIN. FT.		
	CONCRETE PIPE		LIN. FT.		
	CONCRETE PIPE		LIN. FT.		
	CONCRETE PIPE		LIN. FT.		
	CONCRETE PIPE		LIN. FT.		
	PAVED DITCH		LIN. FT.		
	RIP RAP		SQ. FT.		
	CONCRETE ENDWALL		EACH		
	CONCRETE ENDWALL		EACH		
	CONCRETE ENDWALL		EACH		
	CONCRETE END SECTION		EACH		
	DRIVEWAY ENTRANCE		EACH		
	SIDEWALK		LIN. FT.		
	HEADER CURB		LIN. FT.		
	CURB & GUTTER		LIN. FT.		
	SURFACE TREATMENT		SQ. YDS.		
	BITUMINOUS CONCRETE SURFACE		SQ. YDS.		
	BASE COURSE		SQ. YDS.		
	SUBBASE MATERIALS		SQ. YDS.		
	STREET SIGNS		EACH		
	STREET LIGHTS		EACH		
	ROADSIDE DELINEATORS		EACH		
	TRAFFIC BARRICADE		EACH		
	PIPES OR MONUMENTS AS SHOWN ON PLAT		EACH		
	WATER LINE		LIN. FT.		
	FIRE HYDRANTS		EACH		
	SANITARY SEWER		LIN. FT.		
	AS-BUILT PLAN		LUMP SUM		
	PLUS 10% ENGINEERING FEE & MISC.				
	TOTAL				

CASH ESCROW BOND ESTIMATE					
ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	COST
1	EROSION/SEDIMENTATION CONTROL (SEE ZONING ORD. FOR APPROPRIATE FEE, MIN. \$1000)				
2	TREE PROTECTION 78-120.2(d)(2)a	70	L.F.	3.00	210.00
3	TREE RETENTION 78-120.2(d)(2)b				
4	DAMAGE TO EXISTING PUBLIC UTILITIES (TO BE COMPUTED BY THE TOWN OF HERNDON)		L.S.		
5	LANDSCAPING		L.S.		
	TOTAL				210.00

APPLICATION FEES
(SEE SECTION 78-201.2 OF THE TOWN CODE FOR FEES)

TYPE OF APPLICATION: MINOR SITE PLAN

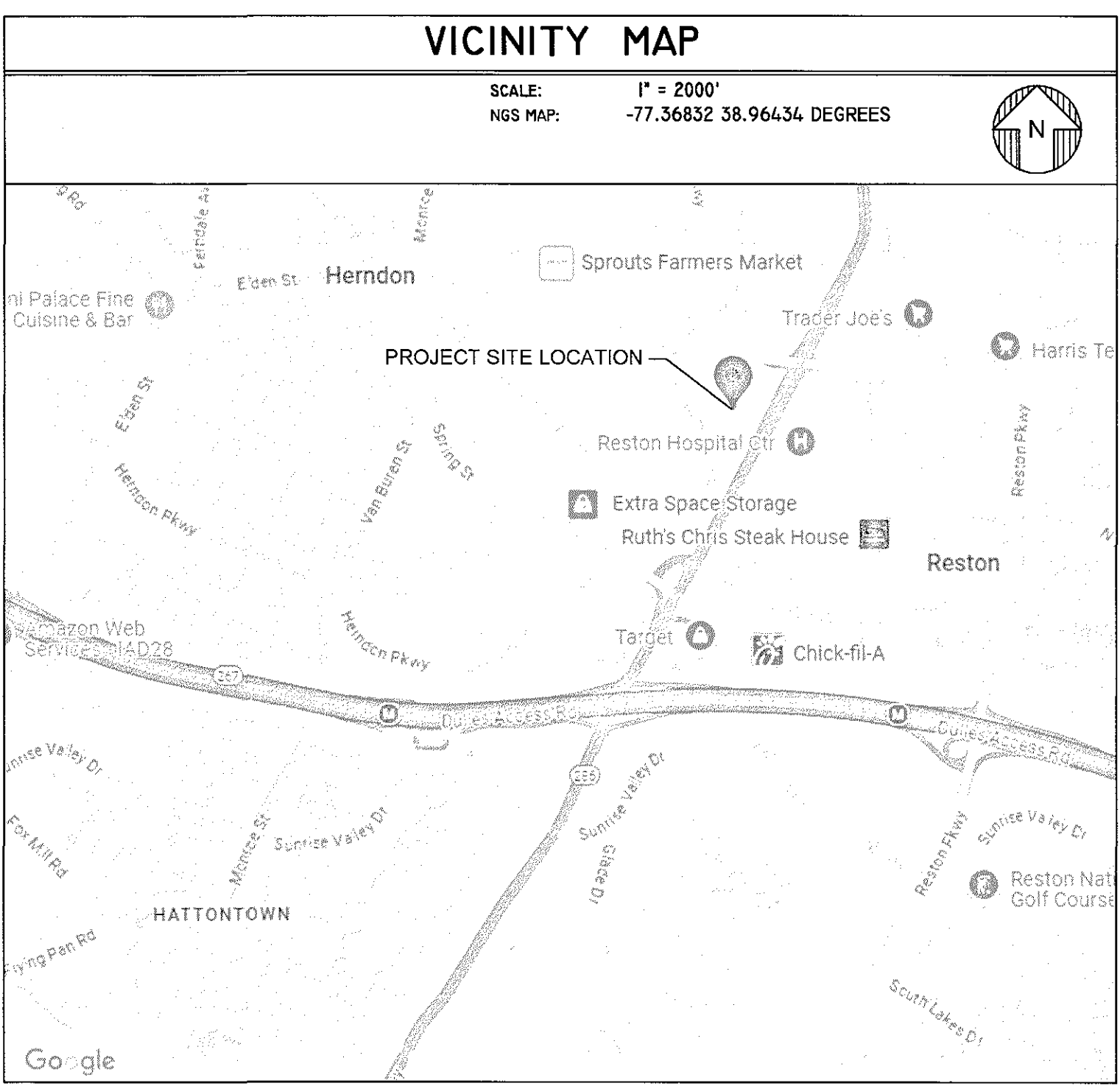
CALCULATION OF APPLICATION FEE: _____

APPLICATION FEE PAID (Official Use Only): _____ DATE: _____ AMOUNT: _____

REVIEW AND INSPECTION FEE SCHEDULE					
ITEM	QUANTITY	UNIT	FEE PER UNIT		FEE
			FOR SUBS.	FOR SITE PLANS	
BITUMINOUS SURFACE		SQ. YDS.	.51	.51	
CURB & GUTTER OR HEADER CURB		LIN. FT.	.92	.92	
SIDEWALK		LIN. FT.	1.35	1.35	
SANITARY SEWER		LIN. FT.	2.34	2.34	
T.V. INSPECTION		LIN. FT.	2.32	2.32	
WATERLINE		LIN. FT.	1.75	1.75	
STORM DRAINAGE		LIN. FT.	4.39	4.39	
VSPM STORMWATER MANAGEMENT FEE (see Town Code Section 26-335)		LUMP SUM			
BIORETENTION FACILITIES (RAIN GARDENS)		EACH	250.00	250.00	
STORMWATER DETENTION/BMP MEASURES (other than rain gardens)		EACH	1000.00	1000.00	
OVERLOT GRADING AND SURFACE DRAINAGE PLAN (per division of land or per disturbed acre, whichever is greater)		LOT/ACRE	200.00	200.00	
STREETLIGHTS		PER LIGHT	50.00	50.00	
MISCELLANY		ACRE	675.00(min.)	675.00(min.)	
SCREENING		LIN. FT.	2.34	2.34	
& LINEAR FEET OF STREET		LIN. FT.	1.20	1.20	
ESTIMATED FEE - TOTAL					
INITIAL FEE PAYMENT (50% OF ESTIMATED FEE) (RECEIPT # _____)					
BALANCE OF FEE (COMPUTED BY TOWN) (RECEIPT # _____)					

- NOTES**
- THE METHODS AND MATERIALS USED IN THE CONSTRUCTION OF THE IMPROVEMENTS HEREIN SHALL CONFORM TO THE CURRENT TOWN OF HERNDON STANDARD SPECIFICATIONS, CURRENT FAIRFAX COUNTY DESIGN AND CONSTRUCTION STANDARDS, AND THE CURRENT VDOT ROAD AND BRIDGE SPECIFICATIONS. IN THE EVENT OF CONFLICT BETWEEN THE STANDARDS AND SPECIFICATIONS, PREVAILING GUIDELINES SHALL BE SELECTED BY THE TOWN OF HERNDON.
 - A PERMIT MUST BE OBTAINED FROM THE TOWN OF HERNDON BEFORE ANY CONSTRUCTION IS STARTED IN CONFORMITY WITH THESE PLANS.
 - A PERMIT MUST BE OBTAINED FROM THE OFFICE OF THE RESIDENT ENGINEER, VDOT, FAIRFAX, VIRGINIA, BEFORE ANY CONSTRUCTION IS STARTED ON ANY EXISTING STATE HIGHWAY.
 - THE DEVELOPER IS REQUIRED TO NOTIFY THE TOWN OF HERNDON, PRIOR TO THE BEGINNING OF CONSTRUCTION. THE DEVELOPER SHALL REQUIRE THAT ALL OF HIS CONTRACTORS SPECIFICALLY REQUEST INSPECTION AT LEAST TWENTY FOUR (24) HOURS BEFORE BEGINNING:
 - CLEARING AND GRUBBING
 - INSTALLATION OF SILTATION AND EROSION CONTROL MEASURES
 - EARTHWORK
 - INSTALLATION OF ANY UNDERGROUND UTILITY
 - INSTALLATION OF ANY FORMS
 - PLACING ANY CONCRETE
 - BEFORE PLACING SUBBASE, BASE, OR PAVING SURFACE
 - FAILURE TO DO SO FOR ANY REASON SHALL CONSTITUTE REJECTION OF SAID WORK.
 - ALL EXISTING UNDERGROUND UTILITIES SHALL BE PHYSICALLY LOCATED BY THE DEVELOPER OR HIS ENGINEER PRIOR TO THE BEGINNING OF ANY CONSTRUCTION IN THE VICINITY OF THESE UTILITIES.
 - ALL UTILITIES INSTALLED AS A PART OF THIS DEVELOPMENT SHALL BE PLACED UNDERGROUND.
 - ALL UNDERGROUND UTILITIES WITHIN THE STREET RIGHT OF WAY AND ALL SERVICE CONNECTIONS SHALL BE INSTALLED TO THE REQUIRED DISTANCE BEYOND THE RIGHT OF WAY LINE PRIOR TO THE INSTALLATION OF ANY SUBBASE MATERIAL, CURB AND GUTTER, OR SIDEWALK.
 - ALL UTILITIES TO BE TAKEN OVER BY THE TOWN FOR MAINTENANCE PURPOSES, MUST BE INSPECTED, TESTED AND APPROVED BY THE TOWN BEFORE BEING ACCEPTED INTO THE TOWN'S SYSTEM.
 - CUT SHEETS SHALL BE SUBMITTED TO AND APPROVED BY THE TOWN OF HERNDON PRIOR TO THE START OF CONSTRUCTION OF ANY UNDERGROUND UTILITIES, STREETS, OR CURBS AND GUTTERS.
 - SANITARY SEWERS: ALL SANITARY SEWER MATERIALS AND METHODS OF CONSTRUCTION SHALL COMPLY WITH THE CURRENT TOWN OF HERNDON STANDARDS AND SPECIFICATIONS AS WELL AS WITH THE FAIRFAX COUNTY PUBLIC FACILITIES MANUAL AS APPLICABLE.
 - STORM SEWERS:
 - STORM SEWER AND CULVERT PIPE SHALL BE REINFORCED CONCRETE PIPE TO CONFORM TO THE CURRENT A.A.S.H.T.O. DESIGNATION M 170, UNLESS OTHERWISE DESIGNATED ON THE PLANS. CLASS II PIPE WILL BE PERMITTED BEYOND THE LIMITS OF THE STREET RIGHT OF WAY. CLASS III PIPE WILL BE REQUIRED WITHIN THE LIMITS OF THE RIGHT OF WAY.
 - UNDERDRAINS AND/OR CROSDRAINS SHALL BE INSTALLED BY THE DEVELOPER WHERE DEEMED NECESSARY BY THE TOWN OF HERNDON.
 - ALL STORM SEWER MATERIALS AND METHODS OF CONSTRUCTION SHALL COMPLY WITH THE CURRENT TOWN OF HERNDON STANDARDS AND SPECIFICATIONS AS WELL AS WITH THE FAIRFAX COUNTY PUBLIC FACILITIES MANUAL AS APPLICABLE.
 - STREETS:
 - ALL BASE AND SUBBASE MATERIAL SHALL BE COMPACTED TO 95% OF THEORETICAL MAXIMUM DENSITY AS DETERMINED BY A.A.S.H.T.O. T-99 METHOD A, WITHIN PLUS OR MINUS 20% OF OPTIMUM MOISTURE FOR THE FULL WIDTH OF ANY DEDICATED RIGHT OF WAY AND ALL TOWNHOUSE STREETS, COMMERCIAL AND INDUSTRIAL PARKING LOTS, PRIVATE STREETS, PARKING BAYS, CURB AND GUTTER, AND SIDEWALKS ADJACENT TO STREETS AND PARKING LOTS (NOT INTENDED TO INCLUDE LEAD SIDEWALKS). SOIL REPORTS AND SUBGRADE SPECIFICATIONS SHALL BE SUBMITTED TO THE TOWN OF HERNDON FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION OF ANY SIDEWALKS, CURB AND GUTTER, STREETS OR PARKING AREAS.
 - ROADWAY DESIGN IS BASED ON A CBR OF 10. CBR TESTS OF SUBGRADE SOILS MUST BE CONDUCTED FOR ACTUAL DETERMINATION OF ROADWAY DESIGN. ROADWAY DESIGNS SHALL BE IN ACCORDANCE WITH THE CURRENT VDOT PAVEMENT DESIGN GUIDE FOR SUBDIVISION AND SECONDARY ROADS, AND SHALL BE SUBMITTED TO THE TOWN FOR REVIEW AND APPROVAL. STANDARD STREET NAME SIGNS SHALL BE APPROVED BY FAIRFAX COUNTY SIGN SHOP AND SHALL BE INSTALLED AT EACH INTERSECTION BY THE DEVELOPER, AS WELL AS REQUIRED TRAFFIC CONTROL SIGNS IN THE DEVELOPMENT. SIGN FASTENERS SHALL BE 5/16" #18 STAINLESS STEEL HEX BOLTS AND NUTS USS-NO RIVETS PERMITTED.
 - WHERE ROADWAY SIGNS ARE INSTALLED IN ANYTHING OTHER THAN SOIL, A PVC SLEEVE SHALL BE INSTALLED. SLEEVE SHALL BE MINIMUM 18" DEEP. SIZE OF PVC SLEEVE SHALL BE APPROPRIATE TO SIZE OF POST BEING INSTALLED AND SHALL ALLOW FOR WEDGING TO STABILIZE SIGN POST.
 - WHERE SIGN IS DESIGNED TO BE INSTALLED IN CONCRETE MEDIAN, A 12" X 12" AREA SHALL BE LEFT VOID OF CONCRETE. PVC SLEEVE SHALL BE INSTALLED AS INDICATED ABOVE.
 - SIGN MATERIAL SHALL BE MINIMUM HIGH INTENSITY SHEETING, AND NO ENGINEER GRADE MATERIAL SHALL BE ALLOWED.
 - A MINIMUM OF ONE DRIVEWAY ENTRANCE SHALL BE PROVIDED PER LOT. DRIVEWAY ENTRANCES SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE STANDARDS. PIPESTEM LOT DRIVEWAYS ARE SUBJECT TO APPROVAL BY THE TOWN OF HERNDON.
 - STREETS SHALL BE MAINTAINED IN A CLEAN CONDITION AND SHALL BE MUD AND DUST-FREE AT ALL TIMES. ADEQUATE MEANS SHALL BE PROVIDED TO CLEAN TRUCKS AND OTHER EQUIPMENT.
 - PRIOR TO COMMENCING NEW WORK, THE CONTRACTOR SHALL PROTECT ALL EXISTING ADJACENT AREAS FROM DAMAGE. A PRE-CONSTRUCTION SURVEY SHALL OCCUR WITH CONSTRUCTION AND INSPECTION STAFF TO DOCUMENT EXISTING CONDITIONS. IF TOWN'S EXISTING PUBLIC INFRASTRUCTURE IS DAMAGED DURING CONSTRUCTION, THE APPLICANT SHALL REPAIR THE SAME TO THE SATISFACTION OF THE TOWN.
 - ALL STREET CUT AND PATCH WORK LOCATED IN PUBLIC RIGHTS OF WAY SHALL BE PERFORMED IN ACCORDANCE WITH THE TOWN OF HERNDON STANDARDS AND SPECIFICATIONS. LIMITS OF ASPHALT OVERLAY SHALL BE DETERMINED BY TOWN INSPECTOR.
 - STREET LIGHTS SHALL BE INSTALLED ACCORDING TO TOWN OF HERNDON STANDARDS.
 - ALL WORK IN THE RIGHT-OF-WAY SHALL BE CONDUCTED BETWEEN 9AM AND 3PM, MONDAY THROUGH FRIDAY, EXCEPT HOLIDAYS.
 - DEVELOPER SHALL COMPLY WITH STREET CUT PERMIT REQUIREMENTS. A COPY OF APPROVED STREET CUT PERMIT MUST BE KEPT ON SITE AT ALL TIMES.
 - DEVELOPER SHALL COORDINATE ALL TRAFFIC CONTROL ACTIVITIES WITH THE STREET CUT PERMIT INSPECTION SECTION (703-435-6860).
 - WATER DISTRIBUTION:
 - ALL WATER MAIN MATERIALS AND CONSTRUCTION SHALL COMPLY WITH THE REGULATIONS OF THE STANDARD SPECIFICATIONS AND PLANS OF THE TOWN OF HERNDON AND THE CURRENT WATERWORKS REGULATIONS OF THE VIRGINIA STATE BOARD OF HEALTH.
 - ALL WATER MAINS SHALL HAVE A MINIMUM COVER OF 4.0 FEET. WATER MAINS SHALL BE INSTALLED EIGHT (8) FEET NORTH OR EAST OF THE CENTERLINE OF THE STREET UNLESS OTHERWISE DESIGNATED ON THE PLANS.
 - WORKING PRESSURE SHALL BE >20.0 PSI.
 - LAND CONSERVATION NOTES:
 - MEASURES TO CONTROL EROSION AND SILTATION SHALL BE PROVIDED PURSUANT TO AND IN COMPLIANCE WITH CURRENT STATE AND LOCAL REGULATIONS. HOWEVER, THE APPROVAL OF THESE PLANS SHALL IN NO WAY RELIEVE THE DEVELOPER OR HIS AGENT OF ANY LEGAL RESPONSIBILITY WHICH MAY BE REQUIRED BY THE CODE OF VIRGINIA OR ANY ORDINANCE ENACTED BY THE TOWN OF HERNDON.
 - TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN 14 DAYS.
 - ALL EROSION AND SILTATION CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING.
 - ALL STORM AND SANITARY SEWER TRENCHES NOT IN STREETS ARE TO BE MULCHED AND SEEDED WITHIN 7 DAYS AFTER BACKFILL. NO MORE THAN 500 FEET OF TRENCH ARE TO BE OPEN AT ANY ONE TIME.
 - ELECTRIC POWER, TELEPHONE AND GAS SUPPLY TRENCHES ARE TO BE COMPACTED, SEEDED AND MULCHED WITHIN 7 DAYS AFTER BACKFILL.
 - ALL TEMPORARY EARTH BERM DIVERSIONS AND SILT DAMS ARE TO BE MULCHED AND SEEDED FOR TEMPORARY VEGETATIVE COVER IMMEDIATELY AFTER GRADING. STRAW OR HAY MULCH IS REQUIRED. THE SAME APPLIES FOR ALL STOCKPILES.
 - DURING CONSTRUCTION, ALL STORM SEWER INLETS WILL BE PROTECTED BY SILT TRAPS, MAINTAINED AND MODIFIED AS REQUIRED BY CONSTRUCTION PROGRESS.
 - ALL DISTURBED AREAS NOT PAVED, SODDED, OR BUILT UPON BY NOVEMBER 1, OR DISTURBED AFTER THAT DATE, ARE TO BE SEEDED WITHIN 7 DAYS WITH OATS, ABRUZZI RYE, OR EQUIVALENT AND MULCHED WITH HAY OR STRAW AT THE RATE OF 2 TONS PER ACRE.
 - PRIOR TO BEGINNING OF ANY WORK ON THIS SITE, THE CONTRACTOR MUST READ AND ADHERE TO THE "VEGETATION PRESERVATION AND PLANTING" GUIDELINES OF FAIRFAX COUNTY PUBLIC FACILITIES MANUAL, AND SECTION 26, ARTICLE II OF THE TOWN CODE.
 - PRIOR TO THE PROJECT'S PRE-CONSTRUCTION MEETING AND PRIOR TO ANY LAND DISTURBANCE OF THE SITE, A CONSTRUCTION GENERAL PERMIT REGISTRATION STATEMENT MUST BE SUBMITTED TO THE TOWN FOR APPROVAL FOR ALL PROJECTS THAT DISTURB ONE ACRE OR MORE.
 - IF REQUIRED BY LAW, THE OWNER/DEVELOPER SHALL PROVIDE STATEMENT CERTIFYING THAT ALL WETLANDS PERMITS WILL BE OBTAINED PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES.
 - THESE PLANS AND SPECIFICATIONS ARE BASED ON THE MINIMUM REQUIREMENTS FOR _____ ZONING. THIS PLAN CONTAINS _____ DWELLING UNITS.
 - PRIOR TO ANY APPROVED CLEARING AND GRADING ON A SITE, TREE PROTECTION FENCE SHALL BE ERECTED IN ACCORDANCE WITH FENCE DETAIL ON THE APPROVED LANDSCAPE PLAN, AND BE INSPECTED AND APPROVED BY THE URBAN FORESTER.

INDEX	PAGE
C-1	COVER SHEET
E-1	SITE PLAN - DEMOLITION
E-2	SITE PLAN - NEW
E-3	PARTIAL SITE PLAN - ELECTRICAL GEAR, NEW
E-4	EROSION & SEDIMENT CONTROL NOTES & DETAILS



LOCATION OF BENCHMARKS

DATE	FAIRFAX COUNTY FIRE MARSHAL
DATE	DIRECTOR OF PUBLIC WORKS
DATE	DIRECTOR OF COMMUNITY DEVELOPMENT
DATE	ZONING ADMINISTRATOR

APPROVED
FOR SITE CONSTRUCTION UNDER THIS PLAN.
BUILDING PERMITS TO BE ISSUED SEPARATELY.

SECTION 70-203(2)(1): SUBDIVISION APPROVAL VOID IF FINAL SUBDIVISION PLAT IS NOT SUBMITTED WITHIN ONE YEAR OF APPROVAL OF A PRELIMINARY SUBDIVISION PLAN.

SECTION 78-202.6(h): SITE PLAN AND SINGLE LOT DEVELOPMENT PLAN APPROVAL SHALL AUTOMATICALLY EXPIRE AT THE END OF A FIVE-YEAR PERIOD FOLLOWING THE DATE OF ITS APPROVAL BY THE ZONING ADMINISTRATOR FOR ANY PHASE OR PART OF AN APPROVED SITE PLAN FOR WHICH A BUILDING PERMIT HAS NOT BEEN APPROVED.

WAIVER REQUESTS

(DESIGNATE EACH SECTION OF THE ZONING ORDINANCE, PUBLIC FACILITIES MANUAL OR SUBDIVISION ORDINANCE FROM WHICH A WAIVER IS REQUESTED. PLEASE NOTE THAT A LETTER OF JUSTIFICATION FOR EACH WAIVER MUST ACCOMPANY THE INITIAL PLAN SUBMISSION)

FEE = \$200.00 PER REQUEST

WAIVER FROM SECTION: _____ OF _____ = \$200.00

WAIVER FROM SECTION: _____ OF _____ = \$200.00

NUMBER OF REQUESTS: _____ X \$200.00 = _____

DATE FEE COLLECTED (Official Use Only): _____

- EXISTING CONDITION SURVEY NOTES**
- HORIZONTAL DATUM 38,964.5 -77,368.3
VERTICAL DATUM NAVD 88
 - UTILITY INFORMATION, AS SHOWN ON THIS PLAN, IS TAKEN FROM THE RECORDS AND/OR FIELD SURVEY COMPLETED BY PATTON, HARRIS, RUST & GUY DATED 12-18-74; AND CANNOT BE GUARANTEED. FOR EXACT LOCATIONS OF EXISTING UNDERGROUND UTILITIES, NOTIFY "MISS UTILITY" AT 1-800-552-7001, 72 HOURS BEFORE THE START OF ANY EXCAVATION OR CONSTRUCTION.
 - LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR/ENGINEER SHOULD DIG TEST PITS BY HAND AT ALL UTILITY CROSSINGS TO VERIFY EXACT LOCATION.

TOWN PLAN NUMBER: MNP25-10

BEFORE YOU DIG
CALL "MISS UTILITY" 811
OR 1-800-552-7001
visit online at va811.com

TOWN PLAN NUMBERS OF ASSOCIATED APPLICATIONS: _____

TOWN OF HERNDON, VIRGINIA

COVER SHEET

SUBDIVISION OR SITE PLAN NAME: EVC CHARGING STATIONS AT THE GARAGE WORK CENTER

OWNER, ADDRESS, INCLUDE ZIP CODE AND TELEPHONE NUMBER: BELL ATLANTIC VIRGINIA - 600 E MAIN ST RICHMOND, VA 23219

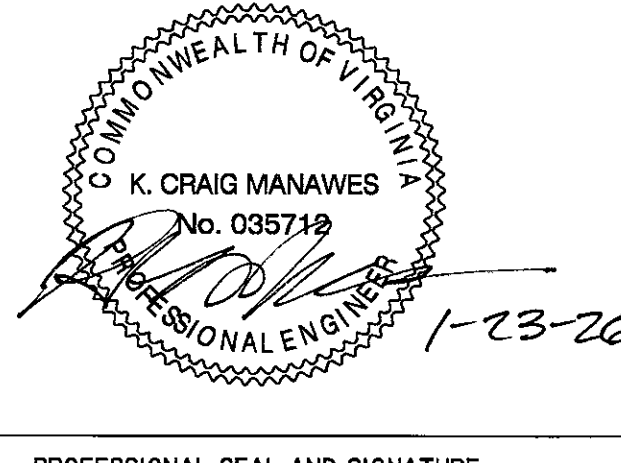
DEVELOPER, ADDRESS, INCLUDE ZIP CODE AND TELEPHONE NUMBER: VERIZON - 500 CARLISLE DRIVE HERNDON, VA 20170

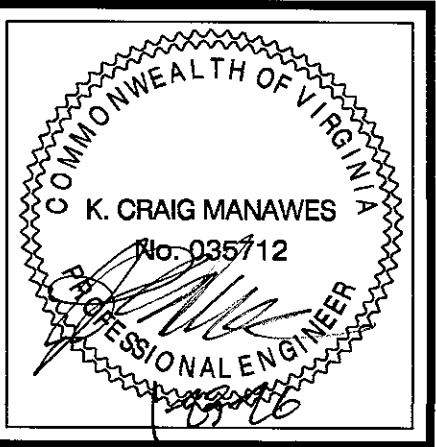
CERTIFIED ENGINEER, ARCHITECT OR SURVEYOR SUBMITTING PLAN, ADDRESS, INCLUDE ZIP CODE AND TELEPHONE NUMBER: K. CRAIG MANAWES - WTA, INC. ONE VILLAGE DR, SUITE 500 ABILENE, TX 79606

FAIRFAX COUNTY TAX MAP NUMBER: 0171 06 D

TOTAL AREA: 217,800 PRESENT ZONING: O & LI

REVISED: 6/30/2025 PAGE 1 OF 5 PAGES





Owner:
verizon
 Project Management:

 CHASE DARWIN
 SENIOR DIRECTOR - TEAM LEAD
 JLL POS VERIZON ACCOUNT
 C-215-356-8906
 chase.darwin@verizon.com
 Verizon Design Professional:

ETA INC.
 ONE WILSON DRIVE, SUITE 100
 ABILENE, TEXAS 79605
 (254) 695-1200 FAX (254) 695-9797

EV CHARGING STATIONS
 AT THE
verizon 500 CARLISLE DR. - GARAGE WORK CENTER
HERNDON, VA

verizon 500 CARLISLE DR. - GARAGE WORK CENTER
HERNDON, VA

ISSUE DATES:

NO.	DATE & DESCRIPTION
1	2-29-24 50% REVIEW SET
2	10-02-24 BID SET
3	2-7-25 PERMIT & CONSTRUCTION
4	6-9-25 MINOR SITE PLAN SUBMISSION
5	10-27-25 MINOR SITE PLAN SUBMISSION - COMMENTS
6	12-11-25 MINOR SITE PLAN SUBMISSION - COMMENTS 2
7	1-23-26 MINOR SITE PLAN SUBMISSION - COMMENTS 3

WTA PROJECT NO.: 23125
 DRAWN BY: GJH
 CHECKED BY: KCM
 SHEET

E-1

GENERAL DEMOLITION NOTES:

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY EXISTING CONDITIONS AT THE JOBSITE PRIOR TO BEGINNING DEMOLITION AND BRING TO THE DESIGN PROFESSIONALS ATTENTION ANY DISCREPANCIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION WORK OF THIS PROJECT WHICH IS RELATED TO HIS FIELD.
- CONTRACTOR SHALL PLACE ALL ITEMS THAT HE REMOVES IN A LOCATION DIRECTED BY THE OWNER. THE OWNER SHALL EXAMINE ALL ITEMS AND RETAIN OWNERSHIP SELECTED TO ANY ITEM. ITEMS THE OWNER CHOOSES NOT TO RETAIN OWNERSHIP OF SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE JOBSITE BY THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING, PATCHING, REPAIRING, AND PAINTING ANY PART OF THE FACILITY DAMAGED DUE TO THE DEMOLITION WORK OF THIS PROJECT RELATED TO HIS FIELD OR THE INSTALLATION OF REQUIRED ITEMS INSTALLED UNDER THE PROJECT RELATED TO HIS FIELD WITH MATERIALS AND METHODS TO MATCH EXISTING AND AS APPROVED BY THE PROJECT MANAGER AND DESIGN PROFESSIONAL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING ANY ITEM RELATED TO HIS FIELD REQUIRED BY THE DEMOLITION WORK OF THIS PROJECT OR THE INSTALLATION OF NEW ITEMS TO BE INSTALLED UNDER THIS PROJECT.

GENERAL SITE NOTES:

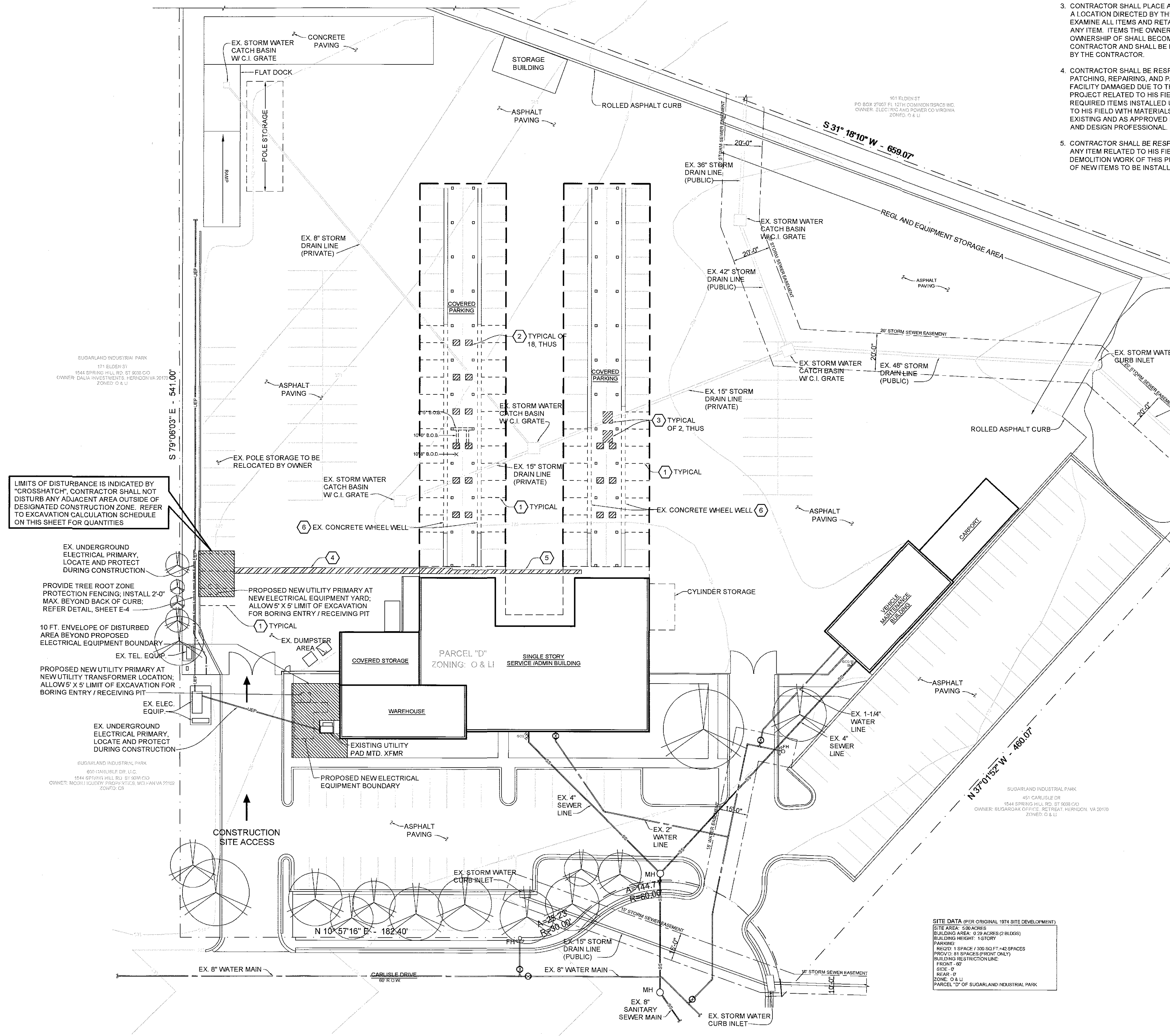
- ALL DEMO WORK SHALL BE PERFORMED BY CONTRACTOR UNLESS NOTED OTHERWISE.
- ALL TRENCHING AND EXCAVATION WORK AS PART OF THIS PROJECT SHALL BE RELATED TO THE INSTALLATION OF NEW DUCTBANKS, EV CHARGING STATIONS, AND ASSOCIATED INFRASTRUCTURE AND EQUIPMENT ONLY.
- CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF EXISTING UTILITY LINES PRIOR TO AND DEMOLITION AND EXCAVATION ACTIVITIES. SHOULD UTILITY LINES BE ENCOUNTERED DURING DEMOLITION AND EXCAVATION ACTIVITIES, CONTRACTOR SHALL NOTIFY OWNERS REPRESENTATIVE WITHIN 48 HOURS TO MAKE A DETERMINATION ON HOW TO PROCEED. UTILITY LINES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
- CONTRACTOR SHALL FULL DEPTH SAWCUT EXISTING PAVEMENT IN AREAS TO BE REMOVED UNDER THIS PROJECT. ALL SAWCUTS SHALL BE STRAIGHT, EVEN CUTS; JAGGED OR IRREGULAR EDGES WILL NOT BE PERMITTED.
- CONTRACTOR SHALL REMOVE ALL EXCAVATED DEBRIS FROM THE SITE ON A DAILY BASIS.
- EXISTING PARKING AREA, SIDEWALKS, AND OTHER PAVED AREAS LOCATED ADJACENT TO TRENCHING AND EXCAVATION WORK SHALL BE SWEEPED CLEAN ON A DAILY BASIS BY THE CONTRACTOR.
- ANY LANDSCAPING DISTURBED DURING CONSTRUCTION SHALL BE REPLACED TO ITS ORIGINAL PRE CONSTRUCTION CONDITION BY THIS CONTRACTOR.
- CONTRACTOR SHALL FILL VOIDS CREATED BY THE REMOVAL OF ANY EXISTING ABANDONED UTILITY LINES AND/OR STRUCTURES WITH ENGINEERED FILL MATERIAL PLACED AND COMPACTED IN 4" MAXIMUM LIFTS.
- CONTRACTOR SHALL MAINTAIN CLEAR ACCESS TO ALL EXISTING FIRE HYDRANTS, FIRE DEPARTMENT CONNECTIONS, AND STANDPIPES AT ALL TIMES DURING THIS PROJECT.
- REFER TO FAIRFAX COUNTY'S PUBLIC FACILITIES MANUAL (PFM) FOR COUNTY GUIDELINES FOR PLANNING, DESIGN, CONSTRUCTION AND MAINTENANCE OF PUBLIC FACILITIES.

GENERAL SITE NOTES (CONTINUED):

- EXISTING PARKING LOT LIGHTING SYSTEM SHALL REMAIN FULLY OPERATIONAL AT ALL TIMES DURING THIS PROJECT. CONTRACTOR SHALL PROVIDE ALL TEMPORARY WORKS IN ORDER TO KEEP THE EXISTING LIGHTING SYSTEM OPERATIONAL DURING THIS PROJECT.
- CONTRACTOR SHALL PUMP ANY GROUND OR SURFACE WATER THAT IS PUMPED OUT OF ANY TRENCHING AND EXCAVATION AREAS THROUGH AN APPROVED DEWATERING DEVICE BEFORE BEING DISCHARGED INTO THE RECEIVING STORM DRAIN SYSTEM.
- CONTRACTOR SHALL UTILIZE EFFICIENT EXCAVATION PRACTICES AS NECESSARY TO LIMIT AREAS OF DISTURBANCE FOR THE INSTALLATION OF NEW SITE ELEMENTS (IE. CONDUIT TRENCHES, EQUIPMENT PADS, CHARGING STATIONS, BOLLARDS, ETC).
- UNDER NO CONDITIONS SHALL EXCAVATION EXCEED 2,500 SQ. FT. IN TOTAL AREA.
- THIS SITE IS LOCATED WITHIN OF DEFINED BOUNDARY AREA OF THE CHESAPEAKE BAY PRESERVATION OVERLAY DISTRICT AS DEFINED BY THE HERNDON TOWN CODE SECTION 78-60.4.(F)(2)

NOTES INDICATED BY NUMBER IN :

- EXISTING PARKING LOT STRIPING (SHOWN DASHED) AND SPACE NUMBERS TO BE REMOVED.
- 2' X 2' LEVEL 2 CHARGER PEDESTAL. ASSUME 10.5 SQ. FT. LIMIT OF DISTURBANCE (LOD) PER PEDESTAL.
- 5' X 4' LEVEL 3 CHARGER PEDESTAL. ASSUME 30 SQ. FT. LIMIT OF DISTURBANCE (LOD) PER PEDESTAL.
- 3X1 ELECTRICAL CONDUIT DUCT BANK IN 3" WIDE TRENCH, MAXIMUM.
- 2X1 ELECTRICAL CONDUIT DUCT BANK IN 2" WIDE TRENCH, MAXIMUM.
- EXISTING WHEEL WELL SHALL BE SAWCUT AT WIDTH WHERE CONCAVE TRENCH TRANSITIONS TO BE FLUSH WITH PARKING SLAB SURFACE AND TO DEPTH AS REQUIRED FOR FLAT SURFACE. BRUSH ON BONDING AGENT INSIDE CAVITY AND INFILL WITH 3500 PSI CONCRETE. SCREED FLUSH WITH ADJACENT SURFACES.



LIMITS OF DISTURBANCE IS INDICATED BY "GROSSHATCH". CONTRACTOR SHALL NOT DISTURB ANY ADJACENT AREA OUTSIDE OF DESIGNATED CONSTRUCTION ZONE. REFER TO EXCAVATION CALCULATION SCHEDULE ON THIS SHEET FOR QUANTITIES

EX. UNDERGROUND ELECTRICAL PRIMARY. LOCATE AND PROTECT DURING CONSTRUCTION

PROVIDE TREE ROOT ZONE PROTECTION FENCING. INSTALL 2'-0" MAX. BEYOND BACK OF CURB. REFER DETAIL, SHEET E-4

10 FT. ENVELOPE OF DISTURBED AREA BEYOND PROPOSED ELECTRICAL EQUIPMENT BOUNDARY

PROPOSED NEW UTILITY PRIMARY AT NEW UTILITY TRANSFORMER LOCATION. ALLOW 5' X 5' LIMIT OF EXCAVATION FOR BORING ENTRY / RECEIVING PIT

EX. UNDERGROUND ELECTRICAL PRIMARY. LOCATE AND PROTECT DURING CONSTRUCTION

PROPOSED NEW ELECTRICAL EQUIPMENT BOUNDARY

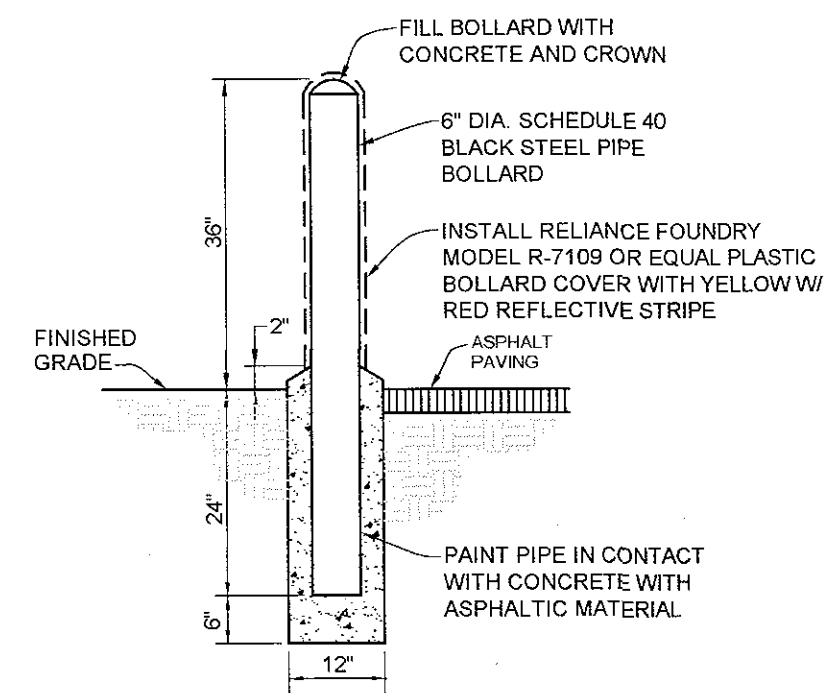
CONSTRUCTION SITE ACCESS

SITE DATA (PER ORIGINAL 1974 SITE DEVELOPMENT)
 SITE AREA: 5.0 ACRES
 BUILDING AREA: 0.59 ACRES (2 BLDGS)
 BUILDING HEIGHT: 1 STORY
 PARKING: 10 SPACES
 FRONT YD: 31 SPACES (FRONT ONLY)
 BUILDING RESTRICTIONS:
 FRONT: 10'
 SIDE: 10'
 REAR: 10'
 ZONE: O & LI
 PARCEL: 10' OF SUGARLAND INDUSTRIAL PARK

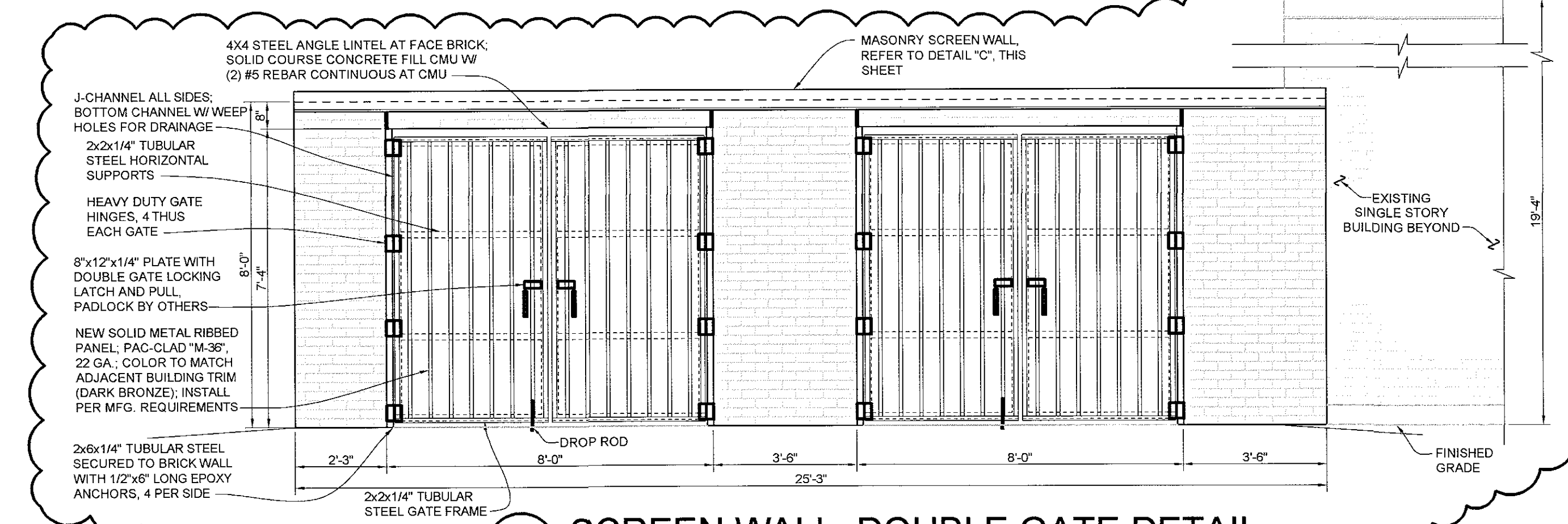
SITE PLAN - DEMOLITION
 SCALE: 1" = 30'-0"

EXCAVATION CALCULATION (SQ. FT.):	
EQUIPMENT YARD:	1388
CONDUIT TRENCH & PEDESTALS:	477
PEDESTAL (STAND-ALONE):	240
UNDERGROUND PRIMARY:	0
TOTAL SITE EXCAVATION:	2,105

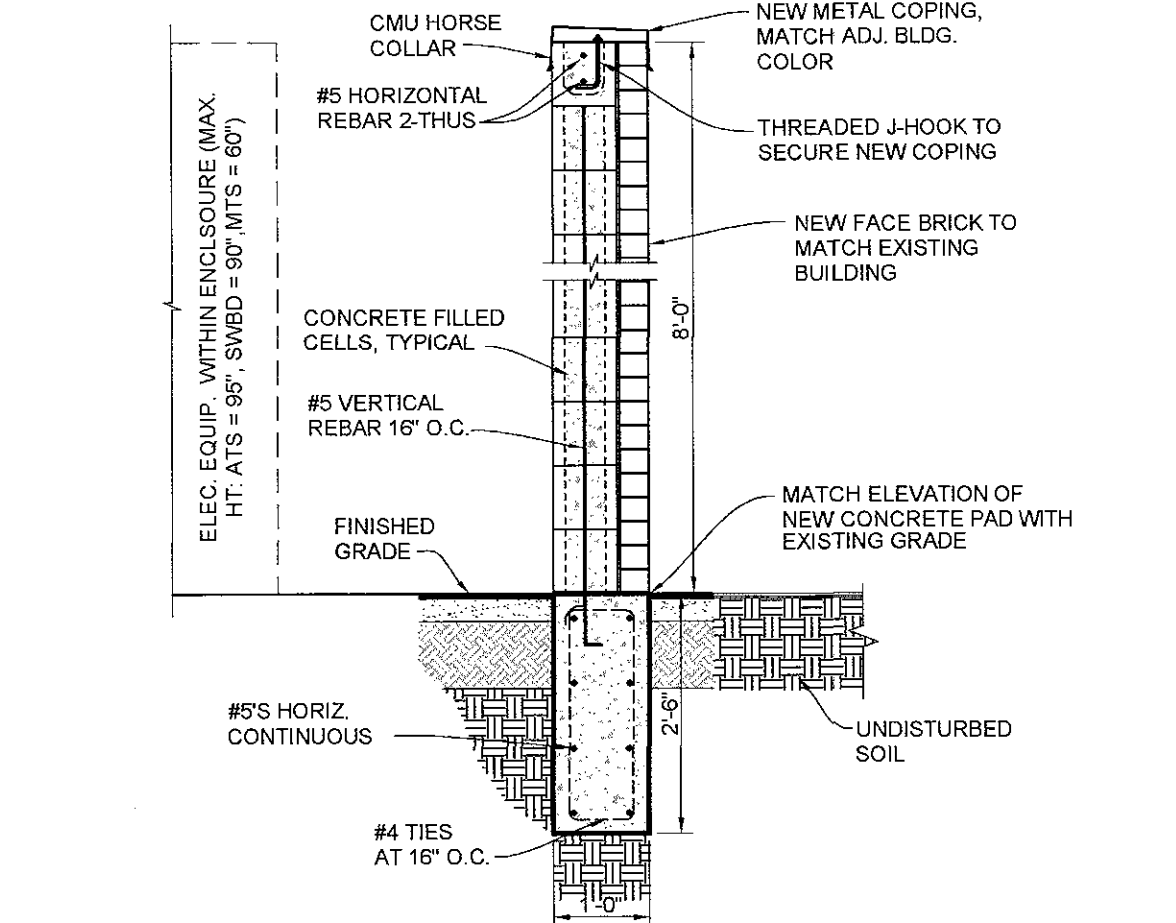
* UNDER NO CONDITIONS SHALL CONTRACTOR EXCAVATION EXCEEDING 2,500 SQ. FT. BE ALLOWED



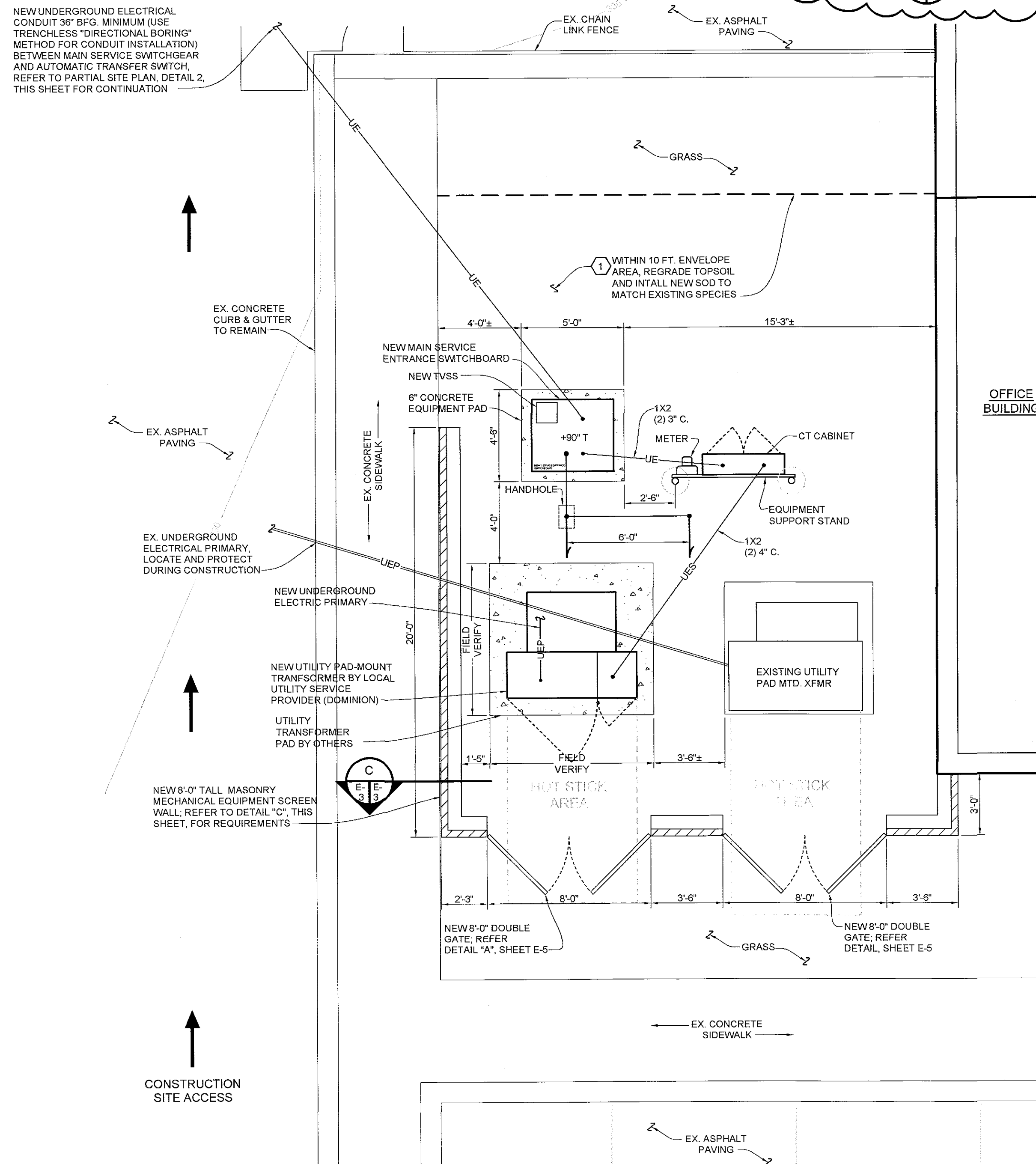
DETAIL "A"
TYPICAL 6" DIAMETER BOLLARD
SCALE: NONE



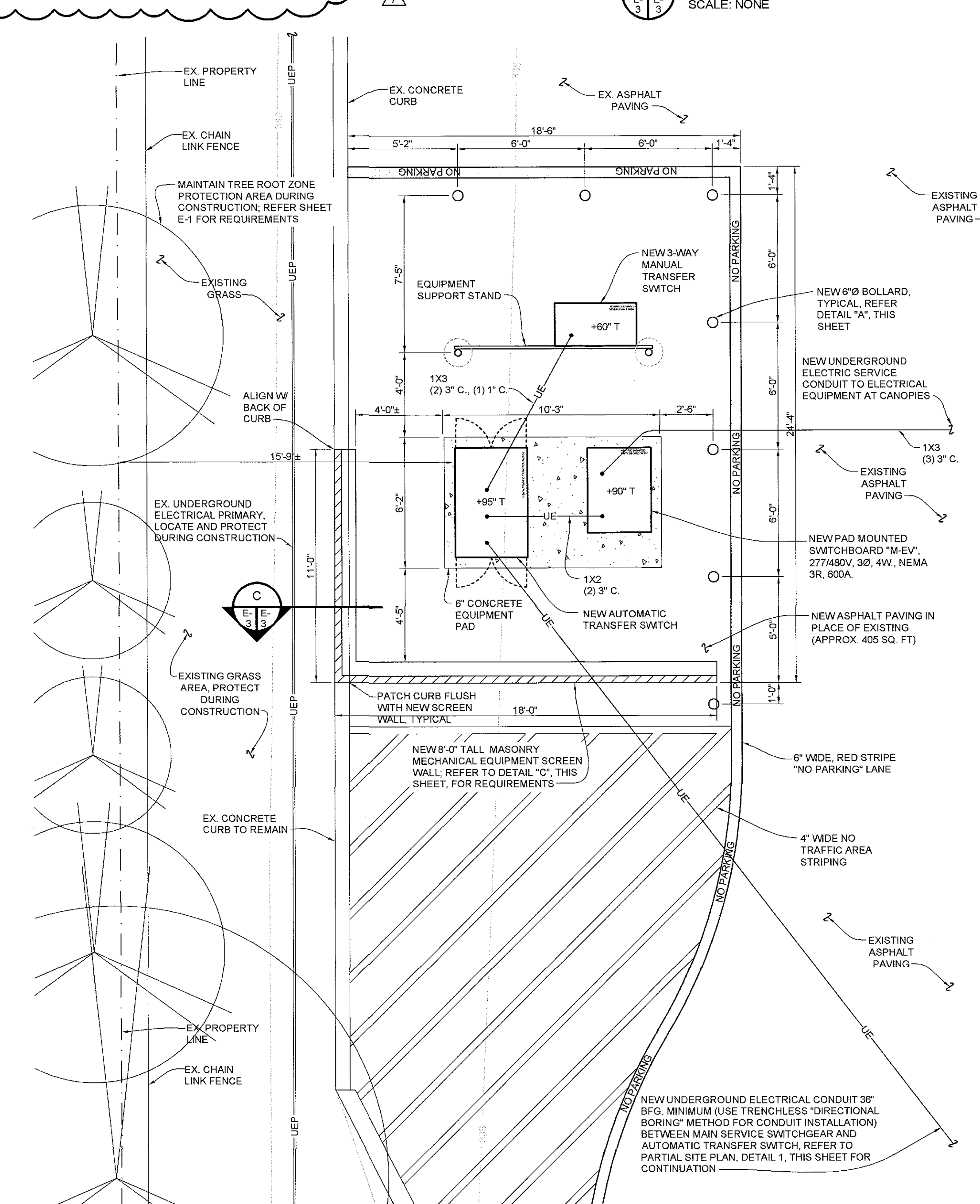
B SCREEN WALL, DOUBLE GATE DETAIL
SCALE: NONE



C SECTION AT BRICK SCREEN WALL
SCALE: NONE

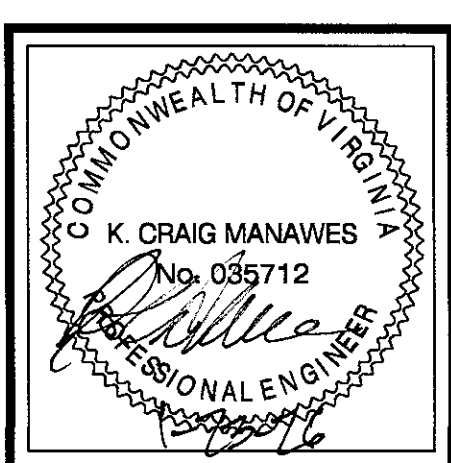


1 PARTIAL SITE PLAN - ELECTRICAL GEAR, NEW
SCALE: 1/4" = 1'-0"



2 PARTIAL SITE PLAN - ELECTRICAL GEAR, NEW
SCALE: 1/4" = 1'-0"

- GENERAL NOTES:**
- PATCH AND REPLACE PAVED SURFACES DAMAGED BY WORK OF THIS PROJECT WITH MEANS AND METHODS TO MATCH EXISTING.
- NOTES INDICATED BY NUMBER IN**
- GRADE EXISTING TOPSOIL FLUSH WITH EXISTING FINISH GRADE TO MAINTAIN EXISTING SITE DRAINAGE PATTERN. PROVIDE AND INSTALL NEW SOD WITH SPECIES TO MATCH EXISTING SITE STANDARD. (APPROXIMATELY 600 SQ. FT.)



Owner:
verizon

Project Management:
JLL

CHASE DARWIN
SENIOR DIRECTOR - TEAM LEAD
JLL FOR VERIZON ACCOUNT
C: 215.356.8906
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Verizon Design Professional:
WTA, INC.
ONE VILLAGE DRIVE, SUITE 500
ARLINGTON, TEXAS 76010
(254) 695-1060 FAX (254) 695-3757

EV CHARGING STATIONS
AT THE
HERNDON, VA
GARAGE WORK CENTER
500 CARLISLE DR.

verizon

ISSUE DATES:

NO.	DATE & DESCRIPTION
1	2-29-24 50% REVIEW SET
2	10-02-24 BID SET
3	2-7-25 PERMIT & CONSTRUCTION
4	8-9-25 MINOR SITE PLAN SUBMISSION
5	10-27-25 MINOR SITE PLAN SUBMISSION - COMMENTS
6	12-11-25 MINOR SITE PLAN SUBMISSION - COMMENTS 2
7	1-23-26 MINOR SITE PLAN SUBMISSION - COMMENTS 3

WTA PROJECT NO.: 23125
DRAWN BY: GJH
CHECKED BY: KCM
SHEET

E-3

GPRS SUMMARY REPORT

WORK ORDER
#860954

JOB SITE LOCATION
500 CARLISLE DRIVE
GPRS PROJECT MANAGER
JALEN SMITH

EQUIPMENT USED

THE FOLLOWING EQUIPMENT WAS USED ON THIS PROJECT:

- UNDERGROUND GPR ANTENNA:

THIS GPR ANTENNA USES FREQUENCIES RANGING FROM 250 MHZ TO 450 MHZ AND IS MOUNTED IN A STROLLER FRAME THAT ROLLS OVER THE SURFACE. DATA IS DISPLAYED ON A SCREEN AND MARKED IN THE FIELD IN REAL TIME. THE SURFACE NEEDS TO BE REASONABLY SMOOTH AND UNOBSTRUCTED TO OBTAIN READABLE SCANS. OBSTRUCTIONS SUCH AS CURBS, LANDSCAPING, AND VEGETATION WILL LIMIT THE EFFICACY OF GPR. THE TOTAL EFFECTIVE SCAN DEPTH CAN BE AS MUCH AS 8' OR MORE WITH THIS ANTENNA BUT CAN VARY WIDELY DEPENDING ON THE SOIL CONDITIONS AND COMPOSITION. SOME SOIL TYPES, SUCH AS CLAY, MAY LIMIT MAXIMUM DEPTHS TO 3' OR LESS. AS DEPTH INCREASES, TARGETS MUST BE LARGER TO BE DETECTED, AND NON-METALLIC TARGETS CAN BE CHALLENGING TO LOCATE. THE DEPTHS PROVIDED SHOULD ALWAYS BE TREATED AS ESTIMATES AS THEIR ACCURACY CAN BE AFFECTED BY MULTIPLE FACTORS.

- EM PIPE LOCATOR:

ELECTROMAGNETIC PIPE AND CABLE LOCATOR. DETECTS ELECTROMAGNETIC FIELDS. USED TO ACTIVELY TRACE CONDUCTIVE PIPES AND TRACER WIRES, OR PASSIVELY DETECT POWER AND RADIO SIGNALS TRAVELING ALONG CONDUCTIVE PIPES AND UTILITIES.

- SPLIT BOX:

THIS PIPE AND CABLE LOCATOR USES A TRANSMITTER-RECEIVER PAIR TO LOCATE BURIED METALLIC OBJECTS. THE TRANSMITTER AND RECEIVER ARE ATTACHED TO OPPOSITE ENDS OF A HANDLE AND ARE USED TO LOCATE OBJECTS AND IDENTIFY IF THEY ARE LINEAR (SUCH AS PIPES AND CABLES) OR NON-LINEAR AND ISOLATED (SUCH AS BURIED MANHOLE COVERS, BURIED VALVES, METALLIC DEBRIS, USTS, ETC)

WORK PERFORMED

UNDERGROUND UTILITY

CLIENT PROVIDED DRAWINGS YES

CLIENT COMPLETED 811 LOCATE REQUEST NO

SCOPE OF WORK LOCATE ANY UTILITY IN WORKING AREAS.

UTILITIES LOCATED - ELECTRIC

UTILITIES NOT LOCATED - NATURAL GAS

MARKING MEDIUM - SPRAY PAINT

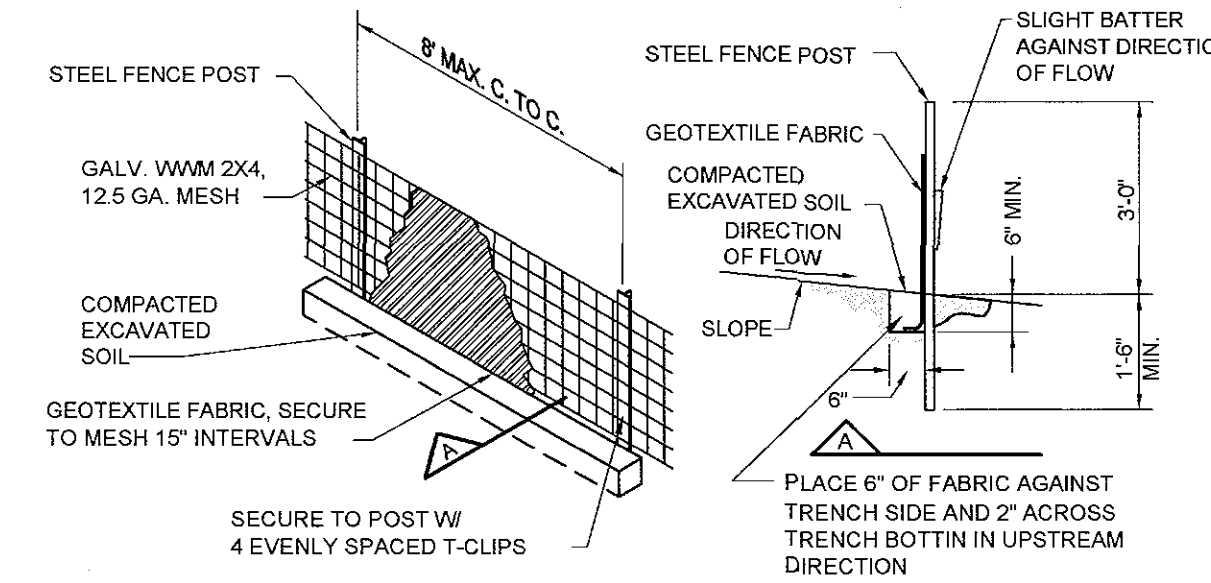
RESULTS NOTES

THE EFFECTIVE DEPTH OF THE GPR WILL VARY THROUGHOUT A SITE DEPENDING ON SURFACE AND SOIL CONDITIONS. IN THIS AREA THE MAXIMUM EFFECTIVE GPR DEPTH WAS APPROXIMATELY 8' TO 9' IN MOST AREAS. GPR WAS USED IN A GRID PATTERN TO DETECT THE DIRECTION OF ANY POTENTIAL UTILITIES. THE EM PIPE LOCATOR WAS USED IN PASSIVE SWEEPS AND DIRECT CONNECTING TO ANY UTILITIES VISIBLE. UNDERSTAND WE CANNOT SCAN WITHIN 2' OF ALL OBSTRUCTIONS SUCH AS POLES, AND WALLS.

WE ADVISE TO STAY AT LEAST 3' AWAY FROM ALL MARKINGS. SOME LINE UTILITIES ARE UNABLE TO BE DETECTED WITHOUT DIRECT ACCESS. GPRS STRONGLY ADVISES POTHOLES OR DAYLIGHTING THE LOCATION/DEPTH OF ANY MARKED OUT UTILITIES FOR VERIFICATION PRIOR TO ANY EXCAVATIONS WITHIN 3' OF MARKINGS. NOTE: GPRS DOES NOT REPLACE 811 MANDATES. CLIENT INTENDS TO EXCAVATE AND TRENCH UTILITIES SUCH AS ELECTRIC WIRE MARKED WITH THEIR RESPECTIVE COLORS. UNABLE TO LOCATE THE HOW THE GAS METERS ALL CONNECT IN VERIZON PARKING AREA.

SILT FENCE GENERAL NOTES:

- STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT.
- THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (e.g. PAVEMENT), WEIGHT FABRIC FLAP WITH ROCK ON UPHILL SIDE TO PREVENT FLOW FROM SEEPING UNDER FENCE.
- THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
- SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IN TURN IS ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
- INSPECTION SHALL BE MADE EVERY TWO WEEKS AND AFTER EACH 1/2" RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
- ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF HALF THE HEIGHT OF THE FENCE. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.



GENERAL NOTE
MAINTAIN INTEGRITY OF FENCE STABILITY AND CONSTRUCTION DURING ENTIRE PROJECT.

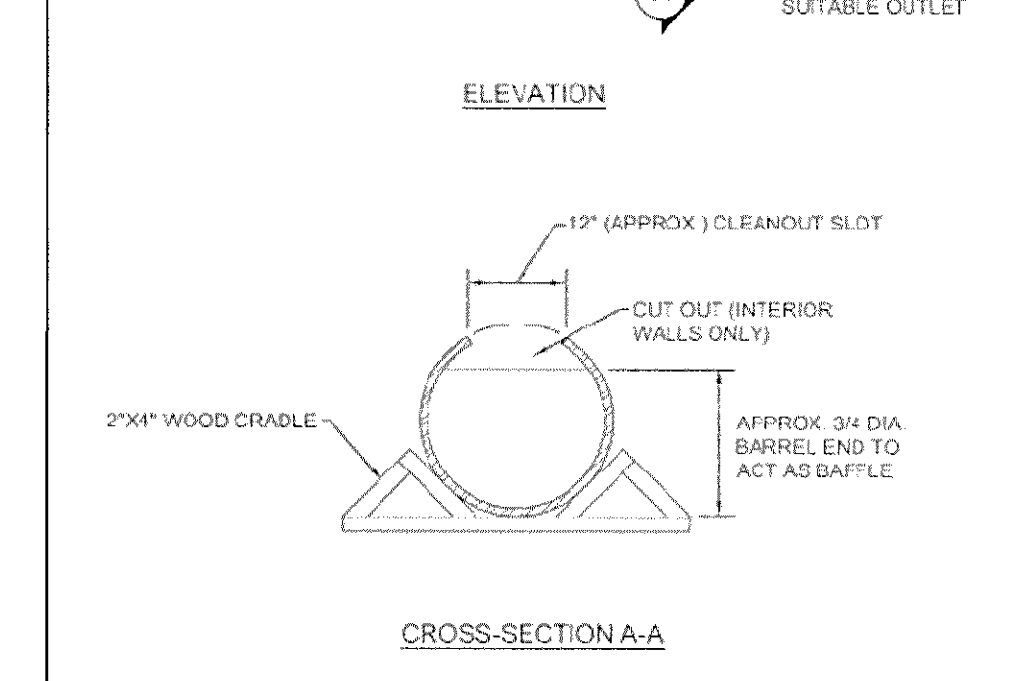
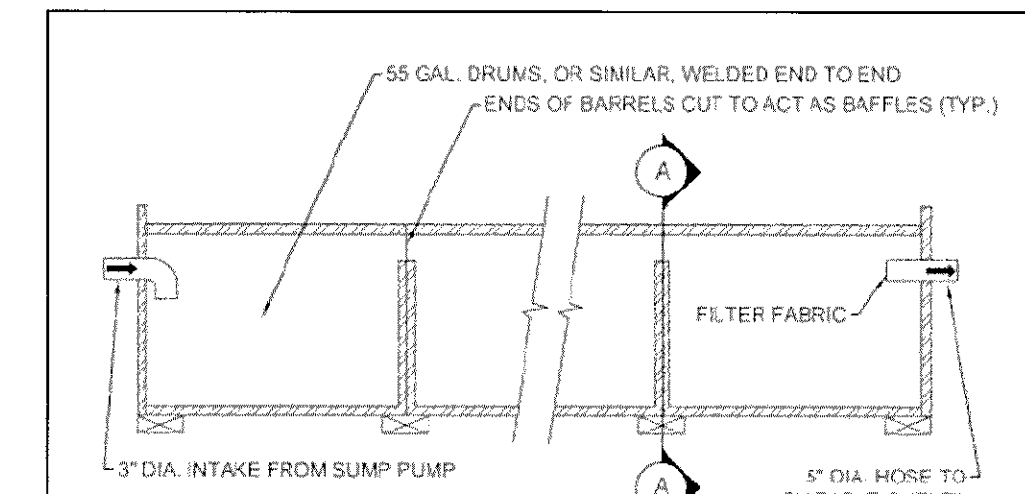
SILT FENCE INSTALLATION DETAIL

SCALE: NONE

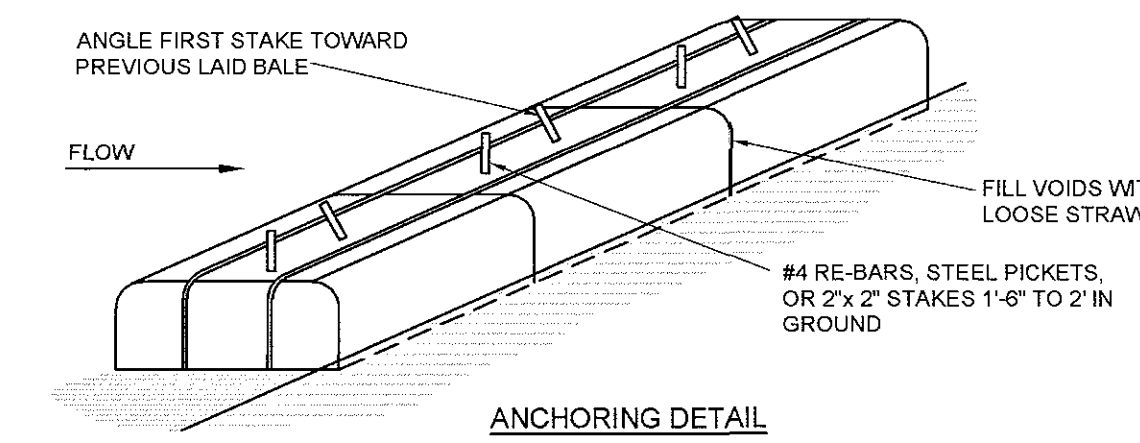
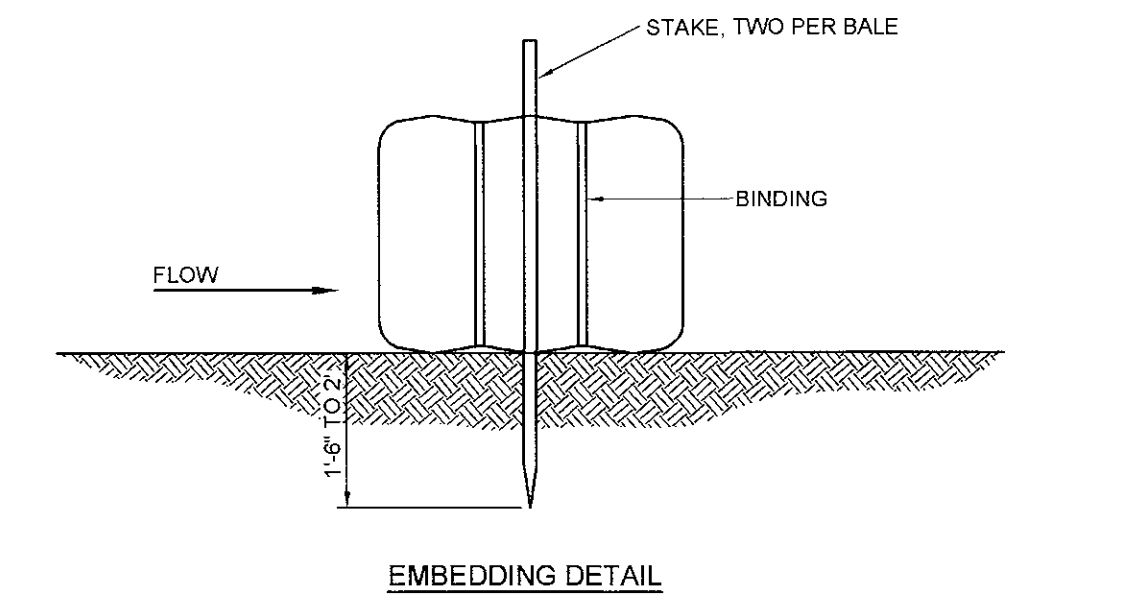
DESIGN CRITERIA FOR DEWATERING STRUCTURES	
PARAMETER	NOTES ON PROPER USE
SIZE	SIZE AND OPERATE A DEWATERING STRUCTURE TO ALLOW PUMPED WATER TO FLOW THROUGH THE FILTERING DEVICE WITHOUT OVERTOPPING THE STRUCTURE. USE THE FOLLOWING FORMULA TO DETERMINE THE STORAGE VOLUME OF THE DEWATERING STRUCTURE: PUMP DISCHARGE (GPM) X 16 = CUBIC FEET OF STORAGE REQUIRED
LOCATION	LOCATE DEWATERING STRUCTURE AWAY AND DOWNHILL FROM STOCKPILES OR EXCAVATION SPOIL PILES. DO NOT PLACE DEWATERING STRUCTURE WHERE TREATED WATER WILL BE ALLOWED TO FLOW BACK INTO THE WORKSPACE. ENSURE A MINIMUM FILTERING LENGTH OF 75 FEET IS AVAILABLE DOWNGRADIENT OF THE DEWATERING STRUCTURE SO THAT THE EXISTING WELL-ESTABLISHED VEGETATED AREA CAN ADEQUATELY FILTER SEDIMENT.
LINING	AN EXCAVATED BASIN (APPLICABLE TO "STRAWBALE/SILT FENCE PIT") MAY BE LINED WITH FILTER FABRIC TO HELP REDUCE SCOUR AND TO PREVENT THE INCLUSION OF SOIL FROM WITHIN THE STRUCTURE

OPERATIONS AND MAINTENANCE CONSIDERATIONS:

- INSPECT THE FILTERING DEVICES DAILY AND REPAIR OR REPLACE ONCE THE SEDIMENT BUILDUP PREVENTS THE STRUCTURE FROM FUNCTIONING AS DESIGNED.
- REMOVE THE ACCUMULATED SEDIMENT FROM THE DEWATERING DEVICE, SPREAD ON SITE, AND STABILIZE OR DISPOSE OF AT AN APPROVED DISPOSAL SITE AS PER APPROVED PLAN.
- MONITOR THE DEWATERING STRUCTURE DURING OPERATION TO ENSURE THAT THE DISCHARGE IS NOT CAUSING EROSION. PROVIDE SOIL STABILIZATION BLANKETS AND MATTING OR COMPOST FILTER SOCKS AS NEEDED TO MAINTAIN STABILIZED AREAS DOWNSTREAM OF STRUCTURE.



VA STORM WATER HANDBOOK V1.1 PORTABLE SEDIMENT TANK DETAIL



HAY BALE GENERAL NOTES:

- THE HAY BALES SHALL BE PLACED AS NECESSARY IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES TO CONTROL THE MOVEMENT OF SEDIMENT.
- BALES PLACED TIGHTLY BUTTED TOGETHER. REMOVE HEAVY BRUSH AND FILL ALL VOIDS WITH LOOSE STRAW.
- BALES SHALL BE SECURELY ANCHORED IN PLACE BY TWO STAKES OR TWO RE-BARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
- INSPECTION SHALL BE FREQUENT AND FOLLOWING EACH STORM EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- WHEN SEDIMENTATION DEPOSITS REACH WITHIN 3\"/>

EROSION CONTROL HAY BALE DETAIL

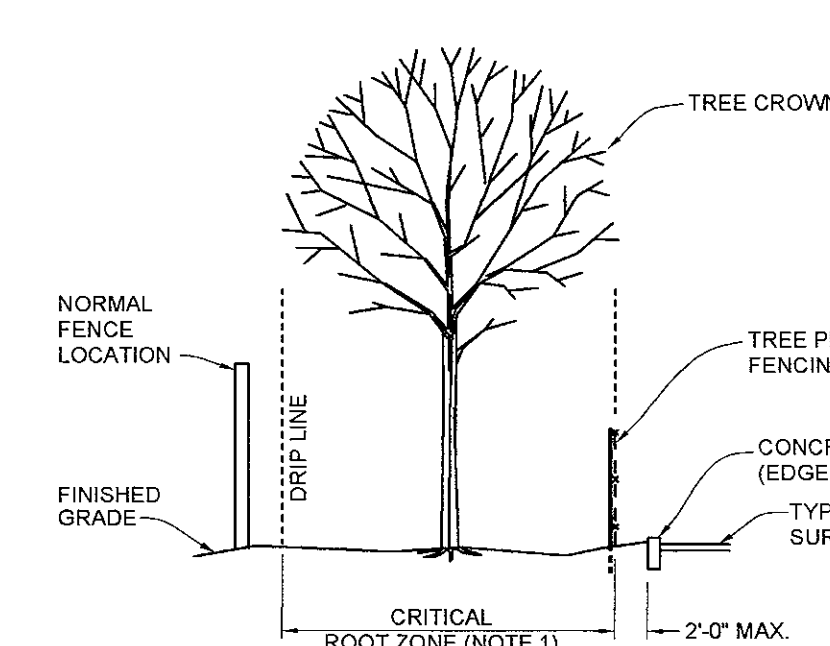
SCALE: NONE

STANDARD EROSION AND SEDIMENT CONTROL NOTES

- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK (3RD EDITION, 1992) AND THE AHJ EROSION AND SEDIMENT CONTROL ORDINANCE.
- THE CONTRACTOR SHALL CONTACT THE AHJ, BUREAU OF ENVIRONMENTAL SERVICES DEPARTMENT PRIOR TO ANY LAND DISTURBING ACTIVITY (INCLUDING DEMOLITION).
- THE CONTRACTOR SHALL APPLY PERMANENT OR TEMPORARY SOIL STABILIZATION TO ALL DENUDED OR DISTURBED AREAS WITHIN 7 DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. SOIL STABILIZATION MUST ALSO BE APPLIED TO DENUDED OR DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE BUT WHICH WILL REMAIN UNDISTURBED FOR LONGER THAN 14 DAYS. SOIL STABILIZATION MEASURES INCLUDE VEGETATIVE ESTABLISHMENT, MULCHING AND THE EARLY APPLICATION OF GRAVEL BASE MATERIAL ON AREAS TO BE PAVED.
- AT A MINIMUM, PERIMETER CONTROLS SUCH AS SILT FENCE OR HAY BALES SHALL BE INSTALLED AT ALL DOWN SLOPE BOUNDARIES AND AS WARRANTED WHERE PAVEMENT REMOVAL, UTILITY CONSTRUCTION, GRADING OR OTHER CONSTRUCTION ACTIVITIES ARE TO BE PERFORMED. THE CONTRACTOR SHALL AT ALL TIMES TAKE SUCH MEASURES AS NECESSARY TO MINIMIZE OFF-SITE TRACKING OR TRANSPORT OF SEDIMENT AND DEBRIS.
- ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CONSTRUCTION.
- THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES AND CLEAN UP OF SEDIMENTATION ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE IMMEDIATELY.
- SEDIMENT SHALL BE REMOVED FROM PAVED AREAS ON A DAILY BASIS.
- STOCK PILES OF SOIL AND OTHER ERODIBLE MATERIALS SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION FOR STOCKPILES ON SITE AS WELL AS FOR MATERIALS TRANSPORTED FROM THE PROJECT SITE.
- THE CONTRACTOR SHALL MONITOR AND TAKE PRECAUTIONS TO CONTROL DUST INCLUDING (BUT NOT LIMITED TO) USE OF WATER, MULCH, OR CHEMICAL DUST ADHESIVES AND CONTROL OF CONSTRUCTION SITE TRAFFIC.
- EFFLUENT FROM DEWATERING OPERATIONS SHALL BE FILTERED OR PASSED THROUGH AN APPROVED SEDIMENT TRAPPING DEVICE, OR BOTH, AND DISCHARGED IN A MANNER THAT DOES NOT ADVERSELY AFFECT ADJACENT PROPERTIES, WETLANDS, WATERWAYS OR THE STORM DRAINAGE SYSTEM.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF ANY ADDITIONAL CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED NECESSARY BY THE PLAN APPROVING AUTHORITY.
- TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE NOT TO BE REMOVED UNTIL ALL DISTURBED AREAS ARE STABILIZED. AFTER STABILIZATION IS COMPLETE, ALL MEASURES SHALL BE REMOVED WITHIN 30 DAYS. TRAPPED SEDIMENT SHALL BE SPREAD AND SEEDED OR REMOVED FROM SITE.
- INLET PROTECTION SHALL BE INSTALLED AT ALL CURB INLETS TO PREVENT SEDIMENTS AND SOILS FROM ENTERING THE STORM DRAINAGE SYSTEM.
- THE CONTRACTOR SHALL DESIGNATE A CONCRETE TRUCK WASHOUT AREA. WASTE CONCRETE AND ASSOCIATED WATER AND MATERIALS WILL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH APPLICABLE REGULATIONS.

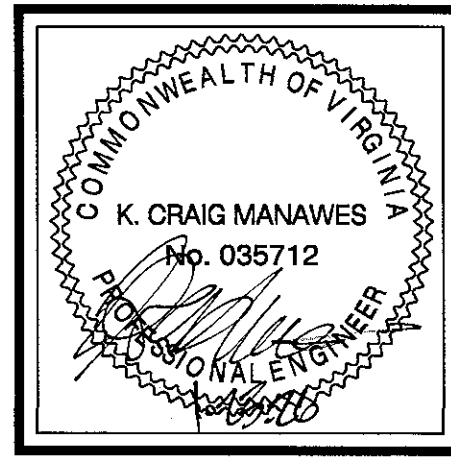
NOTES:

- CRITICAL ROOT ZONE (CRZ) IS ONE FOOT AWAY FROM TREE TRUNK FOR EVERY ONE INCH OF TREE DIAMETER MEASURED AT FOUR FOOT HEIGHT.
- WATER TREES EVERY 2 WEEKS WITH MINIMUM OF 100 GALLONS PER TREE.
- SPRAY TREE WITH WATER TO REMOVE CONSTRUCTION DUST WHEN DIRECTED.
- CONSTRUCTION FENCE SHALL BE 4 FT. TALL, ORANGE PLASTIC MESH OR APPROVED EQUAL SUPPORTED ON STEEL T-POST A MINIMUM OF 6 FT. LONG.
- PROTECTIVE FENCE SHALL BE CONSTRUCTED WITH SMOOTH GALVANIZED WIRE STRETCHED FROM POST TO POST ACROSS TOP OF FENCE AND DRAWN TIGHT. SECURE PLASTIC MESH W ALUMINUM TIE WIRE OR NYLON TIES 3 FT. MAX. SPACING. T-POSTS SHALL BE DRIVEN IN GROUND MINIMUM OF 20 INCHES.
- DO NOT PERFORM WORK OR STORE EQUIPMENT WITHIN PROTECTION AREA.
- COVER THE CRITICAL ROOT ZONE BETWEEN THE PROTECTED AREA AND THE CONSTRUCTION ZONE WITH 4 IN. OF MULCH.
- PERFORM TREE TRIMMING AND WOUND REPAIR PER STANDARD SPECIFICATIONS.
- DAMAGED AND EXPOSED ROOTS SHALL BE TRIMMED AND TREATED PER STANDARD SPECIFICATIONS. BACKFILL EXPOSED ROOTS WITH TOPSOIL WITHIN 24 HOURS OF EXPOSURE.
- PLACE PLASTIC UNDER CONCRETE PLACED IN THE CRITICAL ROOT ZONE.
- PLACE A ROOT BARRIER IN THE CRITICAL ROOT ZONE AT THE EDGE OF TREATED SUBGRADE TO THE DEPTH OF THE SUBGRADE.



TYPICAL TREE PROTECTION DETAIL

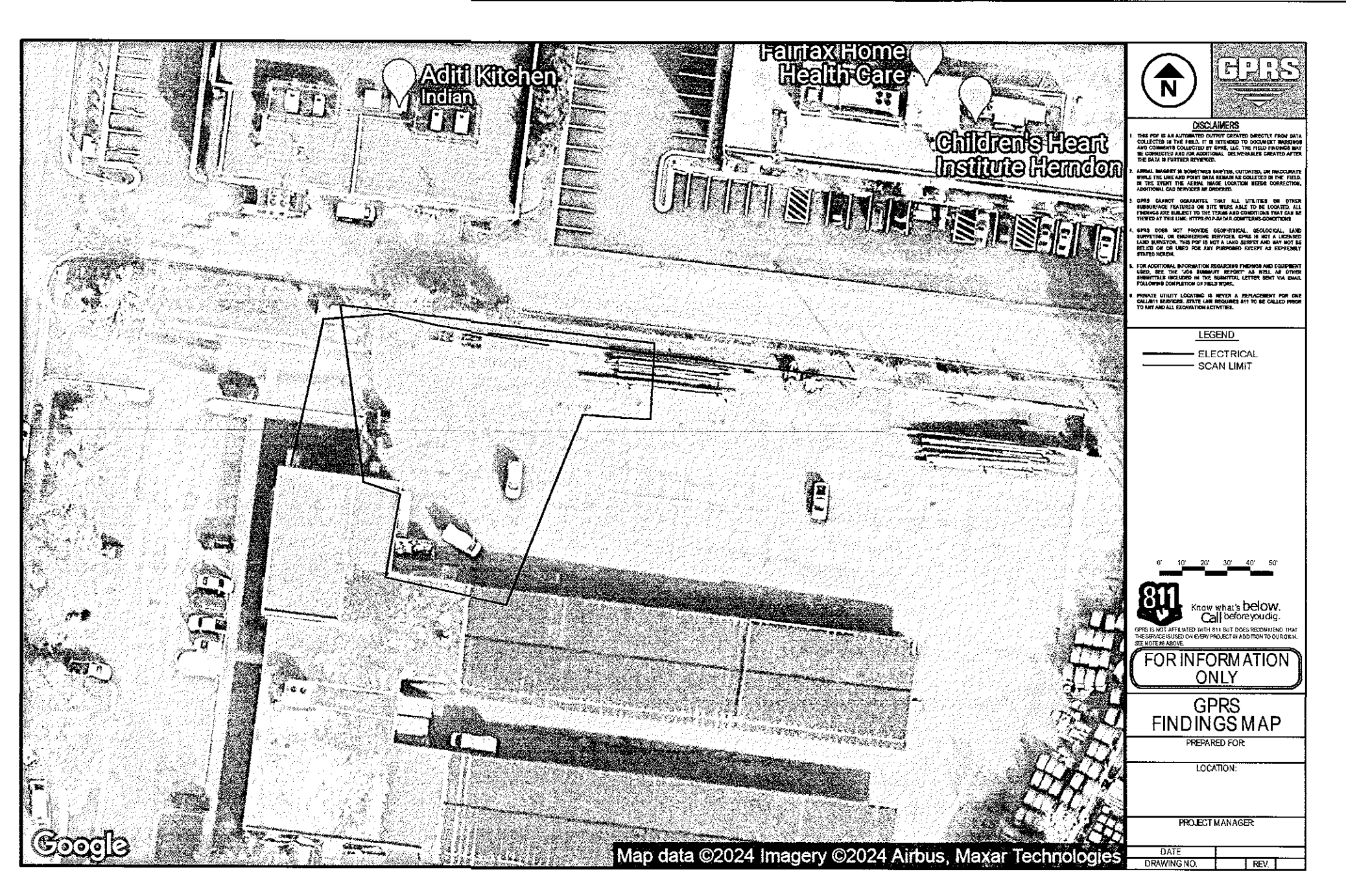
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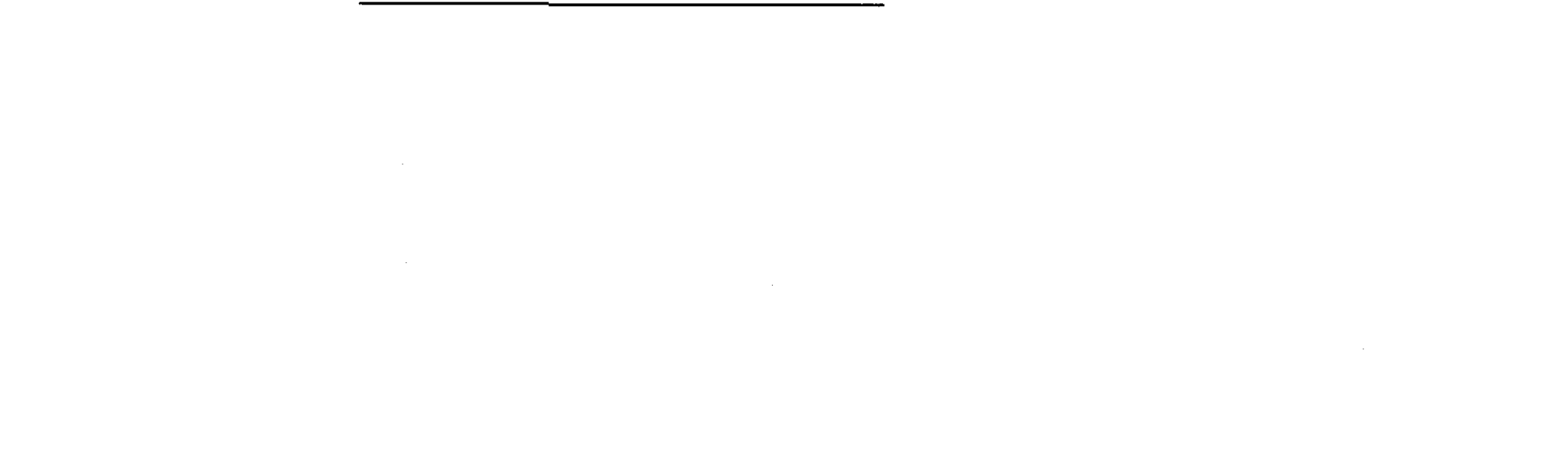
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WTA PROJECT NO.: 23125	
DRAWN BY: GJH	
CHECKED BY: KCM	
SHEET	

E-4



GPRS FINDINGS MAP



**Town of Herndon, Virginia
Notice of Public Hearing**

Notice is hereby given that the **Architectural Review Board** (ARB) of the Town of Herndon, Virginia, will hold a public hearing on Wednesday, May 20, 2026, at 7:30 p.m. in the Herndon Council Chambers Building, located at 765 Lynn Street, Herndon, on the following item:

APPLICATION FOR ALTERATION TO AN EXISTING STRUCTURE, ARB #26-003, to consider an application for the erection of exterior equipment screening walls at the property located at 500 Carlisle Drive, Herndon, Virginia, located in the eastern side of Carlisle Drive, south of the intersection with Elden Street. The subject property is further identified as Fairfax County Tax Map 0171 06 D, is zoned O & LI - Office & Light Industrial District, and consists of a total of 217,800 square feet of land. Applicant: Jeremy S. Maloney, Altruistic Design. Owner: Bell Atlantic Virginia Inc., now known as Verizon Virginia, LLC.

The public is encouraged to participate in the town's public hearing process. Individuals having an interest in the above item are invited to attend the public hearing and state their opinions. Individuals may also submit comments to town.clerk@herndon-va.gov.

The proposed item is available for examination at the Department of Community Development, 777 Lynn Street, Herndon, during normal business hours (Monday – Friday) and available for review by the public on the town's website www.herndon-va.gov.

The Town of Herndon supports the Americans with Disabilities Act by making reasonable accommodations for persons with disabilities so that they may participate in services, programs, or activities, offered by the town. Please call (703) 435-6804 to arrange for any accommodation that may be necessary to allow for participation.

Amanda Morrow Kertz, Town Clerk

Note to Publisher:

Publish on May 1, 2026/May 8, 2026