

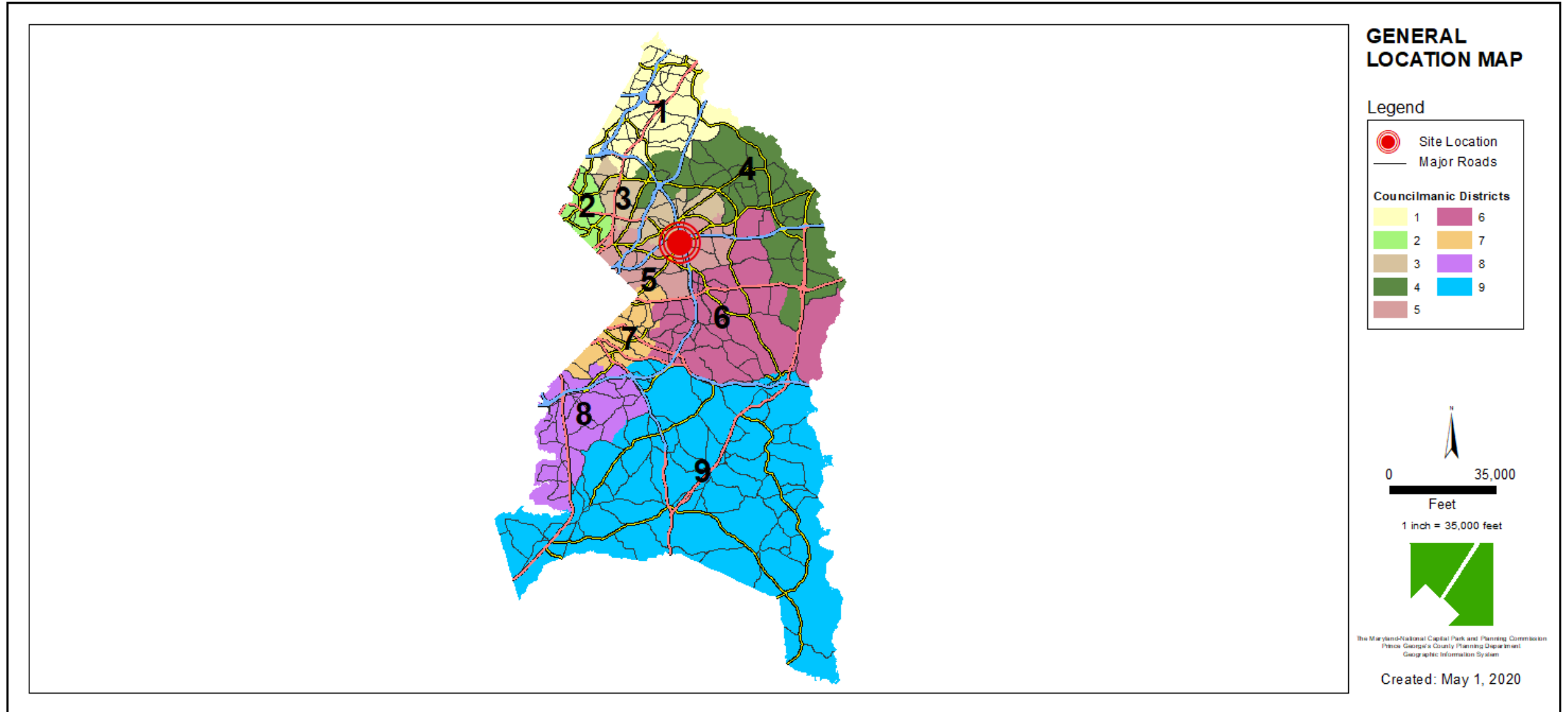
ITEM: 7

CASE: DSP-18055

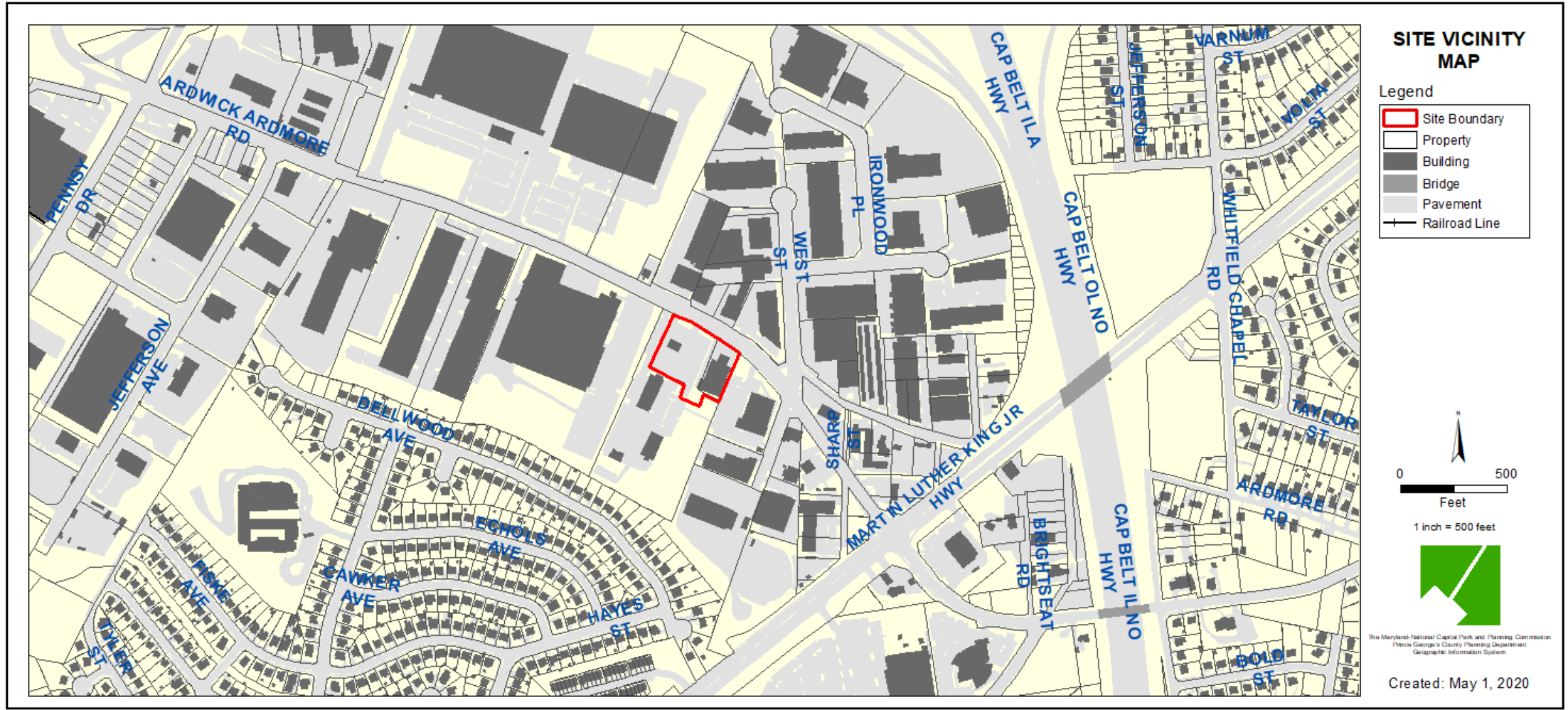
ARDWICK ARDMORE CONSOLIDATED SELF STORAGE

THE PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT

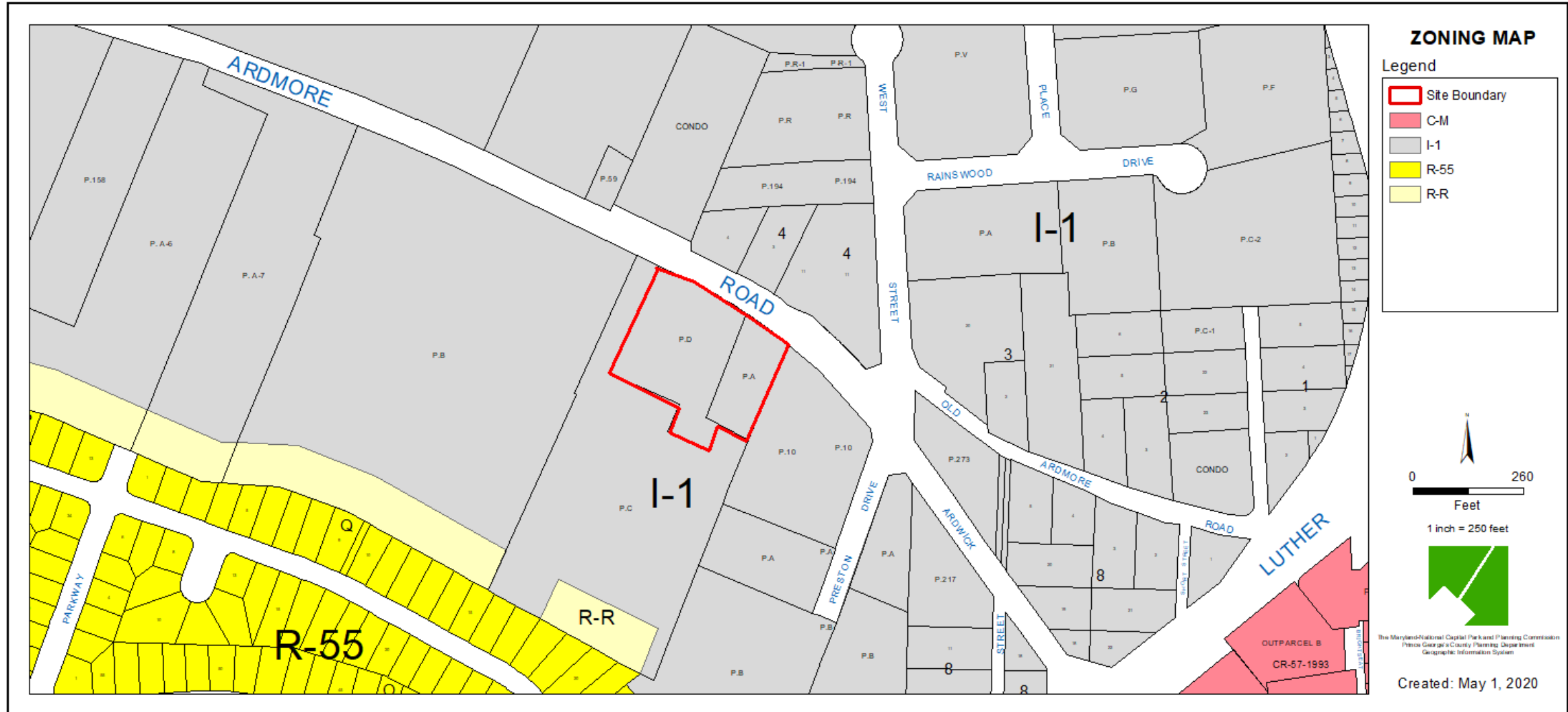
GENERAL LOCATION MAP



SITE VICINITY



ZONING MAP

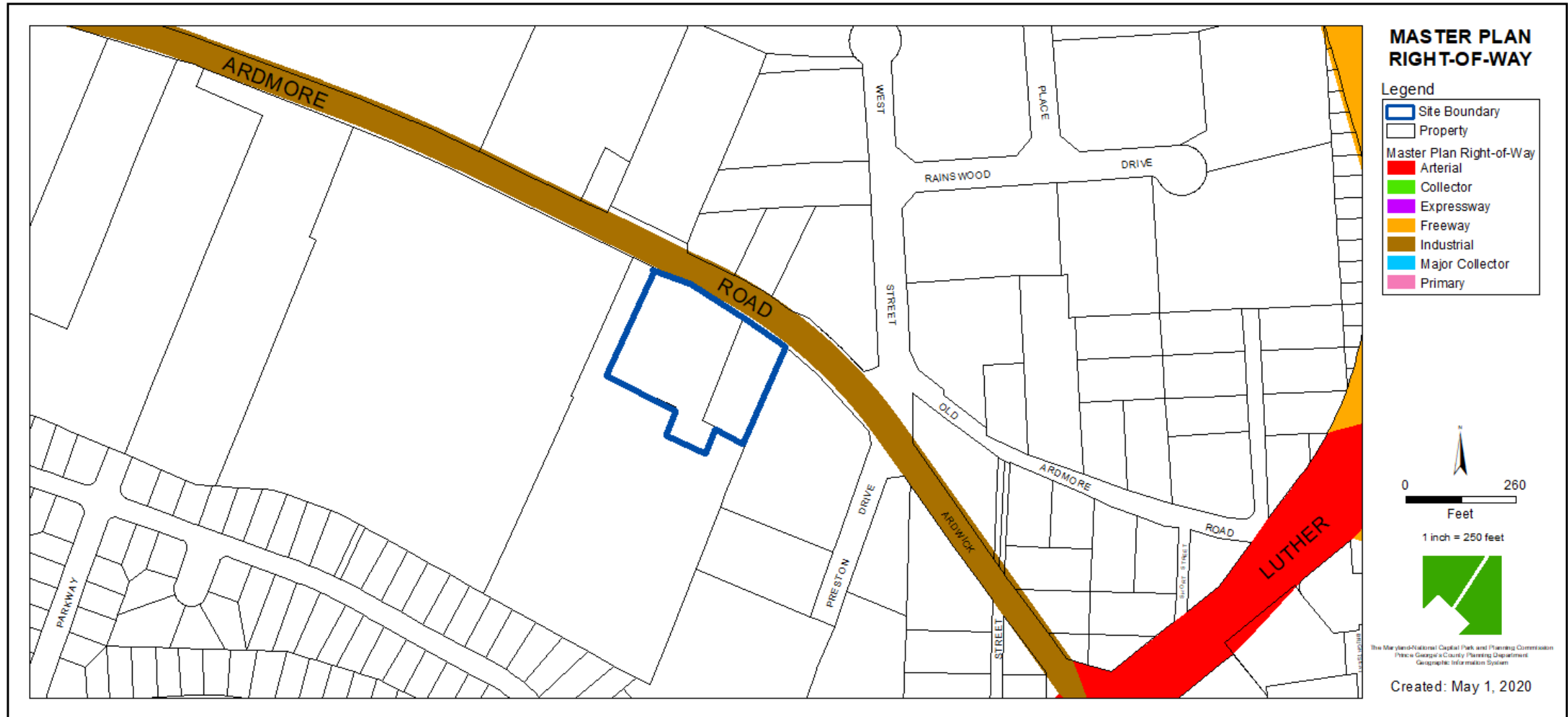


AERIAL MAP





MASTER PLAN RIGHT-OF-WAY MAP

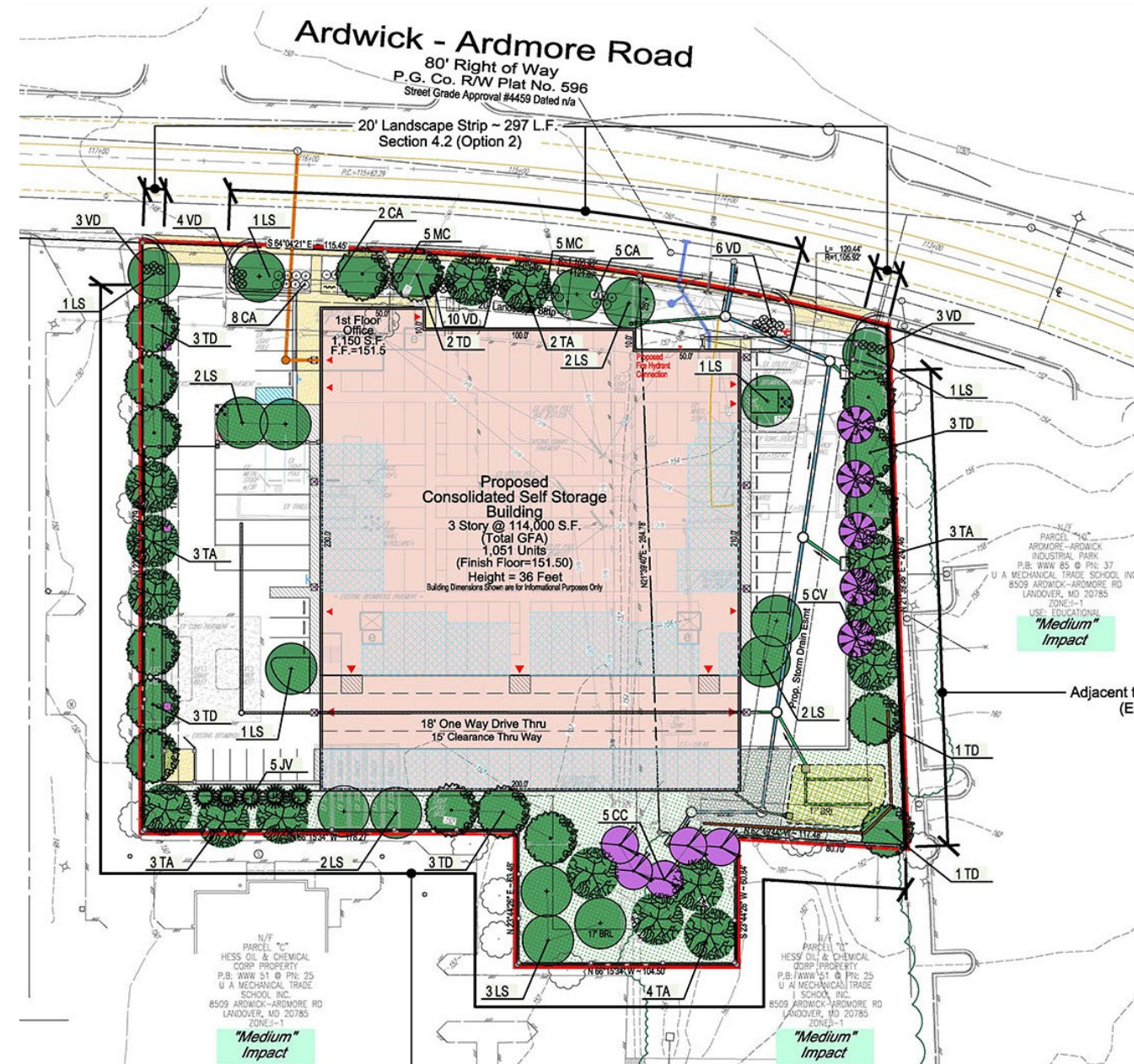


BIRD'S-EYE VIEW





LANDSCAPE PLAN



NORTH & SOUTH ELEVATIONS



North Elevation (Street Frontage)

Scale = 1"=5' * 200.00' Overall Building Frontage along Street
Frontage for Building Mounted Sign Calculations
as provided on Sheet DSP-5.



South Elevation

Scale = 1"=5'

EAST & WEST ELEVATIONS AND CORNER FEATURE



East Elevation

Scale = 1"=5'

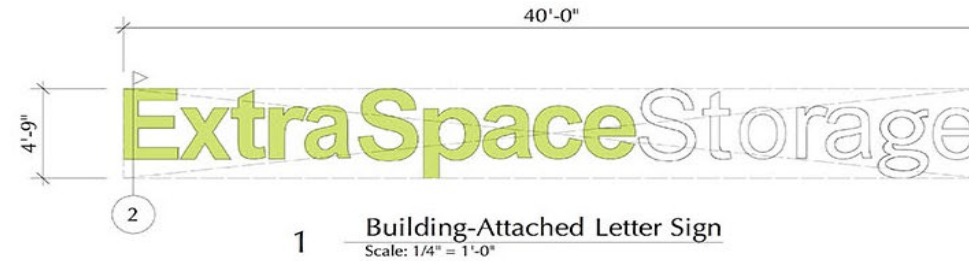
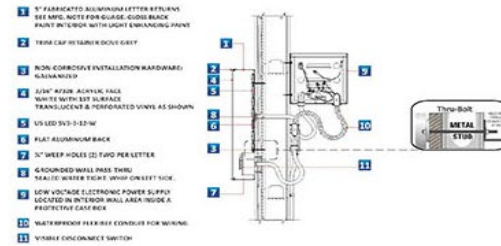
Typical Elevation Details at Front Corner Feature
Not to Scale



West Elevation

Scale = 1"=5' • 200.00' Overall Building Frontage along Street Frontage for Building Mounted Sign Calculations as provided on Sheet DSP-5 (See North Building Elevation Above.)

SIGN AND RETAINING WALL DETAILS



2 Building-Attached Letter Sign
Mounting Detail - Not to Scale

1 Building-Attached Letter Sign
Scale: $1/4" = 1'-0"$

6' High Retaining Wall Material Specifications		
TECHNICAL DATA		
BRICK/BLOCK	3/16" DEEP 8"x16" SPLIT-FACE BLOCK STACKED	1526

TECHNICAL DATA

Brick, Brick 1525 HP5

HP5 = High Impact Polyethylene

Properties	Rating	ASTM
2000 Impact, 1.5 kN.m, 40°C	2-0	0305
Impact	3-0	0306
Tensile Strength	3.5 MPa	0608
Heat Softening	188	0615
Load Retention	215	07-05
Mod. in %		
100°C	149	
150°C	377	
175°C	205	
200°C	500	
225°C	500	
250°C	500	

Brick, Brick 1506 AUS

AUS = Acrylic Ultra Thin

2000 Impact, 1.5 kN.m, 40°C	1-0	0305
Impact	3-0	0306
Tensile Strength	3.5 MPa	0608
Heat Softening	188	0615
Load Retention	215	07-05
Mod. in %		
100°C	150	0350
150°C	300	0350
175°C	200	0350
200°C	500	0350
225°C	500	0350
250°C	500	0350
Heat Deflection		
100°C	199	0604
150°C	211	0604
Heat Deflection 10% DEF		
Falling Weight Impact, 8 ft. lbs.		
0.50 ft	13	
1.00 ft	24	
Specific Gravity	1.05	0307
Mod. in %		
100°C	451	
150°C	298	
175°C	261	
200°C	500	
225°C	500	
250°C	500	

Attachment to Formwork

Thermform Formlins can be used in precast, tilt-up or cast-in-place applications. Singleflute HP is most frequently used for tilt-up applications and can be installed using 1/4" drywall screws or pneumatic staplers, spacing should be approx. 16" to 12" on center around the perimeter and 18" to 24" through the center. Double Sided Tape, Gamma Tape adhesive, Heavy Duty Tape or Sikcrete Caulk are all the common ways to attach Formlins. Make sure all surfaces are clean, dry and free of dust and debris. Formliner PE & PP Formlins are attached from the back with 3/8" bolts when option all-nuts are installed.

Form Placement

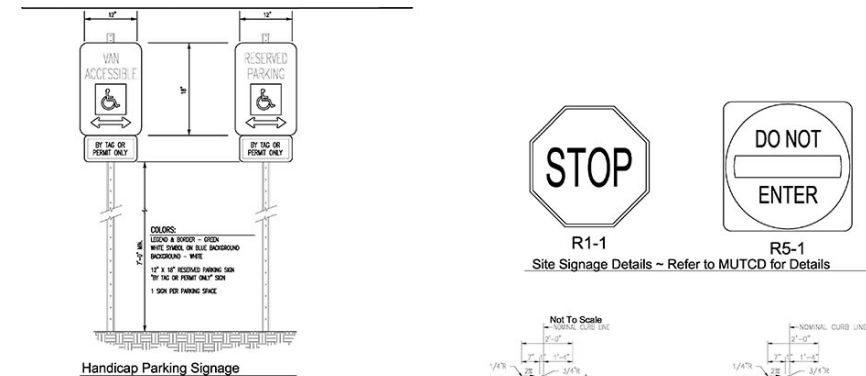
It is important that forms for architectural concrete be aligned and in common planes. A "back up" of manufacturing tolerances can result in forms being in different planes, even when properly aligned. This creates a noticeable "step" in the finished surface, particularly with shallow Formliner patterns.

Rustication

Rustula or rustications are recommended at buffed joints and it will allow the finished face of the brick to appear continuous. A buffed joint should be taped and/or caulked to reduce grout leakage.

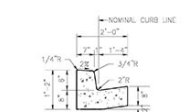
Form Release

Formlins should be sprayed with high end form release agent before each use and within the same day that concrete is placed. Apply with low flow, wide angle, flat spray nozzle and wipe with a cloth to insure a complete even coat to the entire formlin surface.

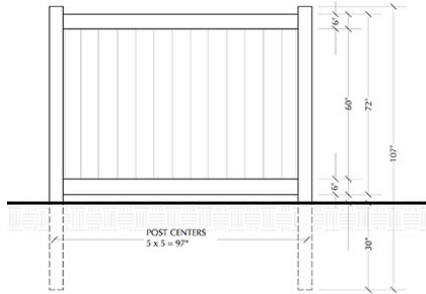


General Paving Notes:

1. ALL CONSTRUCTION REQUIRED IN PUBLIC RIGHTS OF WAY SHALL BE IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE PRINCE GEORGE'S COUNTY MARYLAND ROAD ORDINANCE AND OR THE LATEST REQUIREMENTS OF THE MARYLAND STATE HIGHWAY ADMINISTRATION, AS APPLICABLE.
2. THE PERMITTEE SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING ROADWAYS IN AREA ADJACENT TO AND ALONG THE FRONTAGE ROADS.
3. IT SHALL BE THE RESPONSIBILITY OF THE PERMITTEE TO ARRANGE FOR ANY NECESSARY ADJUSTMENTS TO EXISTING UTILITIES AFFECTED BY THIS PROJECT.
4. THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION.



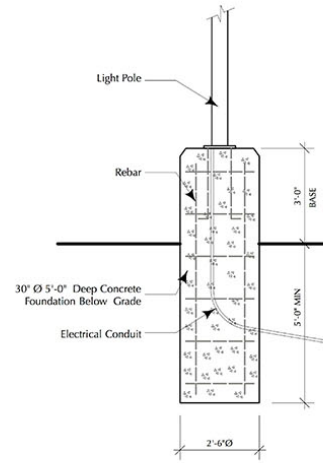
FENCE/GATE DETAILS



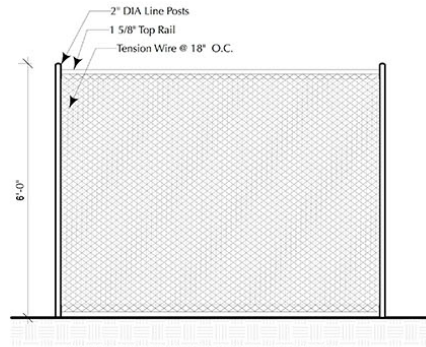
SYNTHETIC WOOD FENCE

Basis of Design : CertainTeed Chesterfield with Certagrain Texture, 6' Fence
 Material : Vinyl
 Pickets : 7/8" Deep x 7" Wide Vinyl Pickets
 Horizontal Rails : 2x6"
 Posts : 4" sq., 6' @ Corner Points
 Post Spacing : 8'-0" OC
 Height : 6'
 Finish : Sierra Blend Color, Woodgrain Texture
 Note : See Site plan for Fence Locations

1 Board-on-Board Fencing
 Scale: 1/2" = 1'-0"



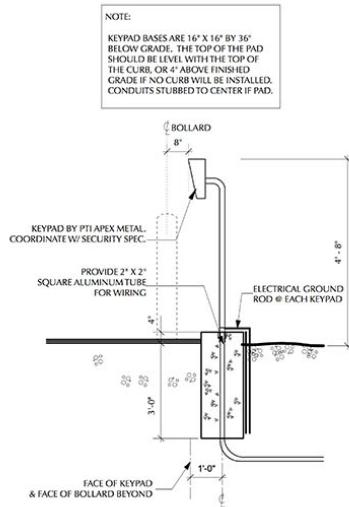
5 Light Pole Foundation Detail
 Scale: 1/2" = 1'-0"



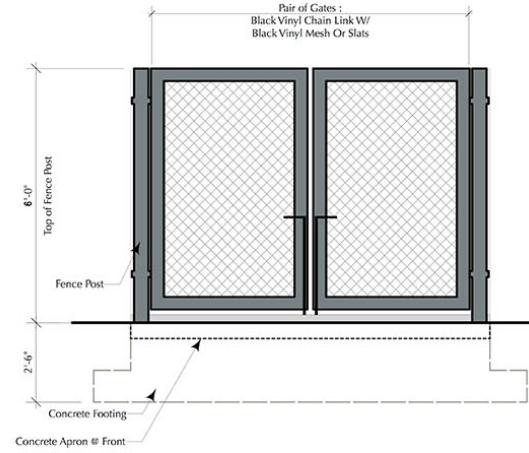
VINYL DIPPED CHAIN LINK FENCE @ DUMPSTER

Line Posts: 2" vinyl coated structural pipe 2.20lbs. per foot, black, with cap
 Terminal Posts: 2-1/2" vinyl coated structural pipe, 2.78 lbs. per foot
 Bracing: Terminal posts shall be braced to the nearest line post with 1-5/8" O.D. vinyl coated structural pipe.
 Tension Wire: 9ga. Smooth wire vinyl coated tension wire attached to the bottom of the fence fabric with 9ga. aluminum hog ring spaced 18" on center.
 Fittings: Vinyl coated in all areas
 Post Spacing: 10' on center
 Height: 72"
 Color: Black
 Slats: Black Vinyl Slats, Typ.

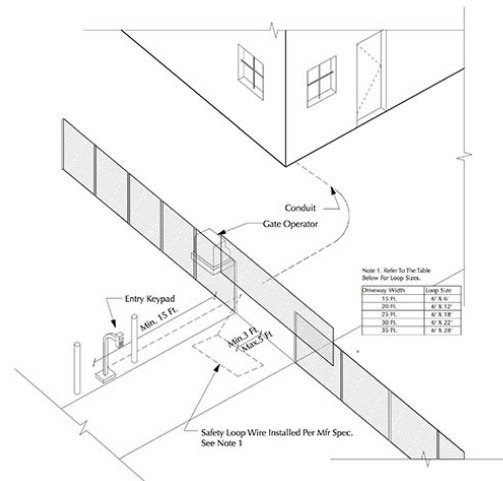
2 Vinyl-Dipped Chain Link Fence
 Scale: 1/2" = 1'-0"



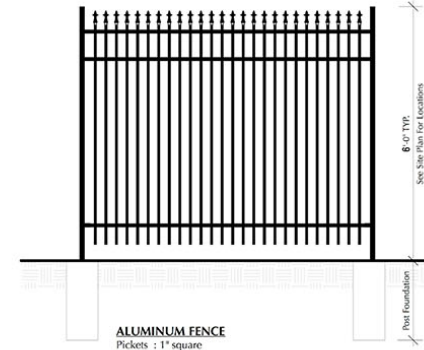
6 Entry Keypad Detail
 Scale: 1/2" = 1'-0"



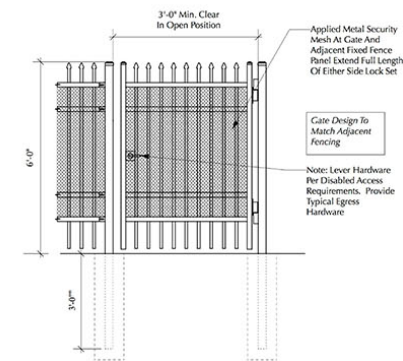
3 Dumpster Enclosure Section/Elevation
 Scale: 1/2" = 1'-0"



7 Gate Operations Wiring Diagram
 Scale: 1/2" = 1'-0"



4 Decorative Fence & Automatic Gate Elevation
 Scale: 1/2" = 1'-0"



8 Front Man-Gate & Site Tight Fence Section/Elevation
 Scale: 1/2" = 1'-0"