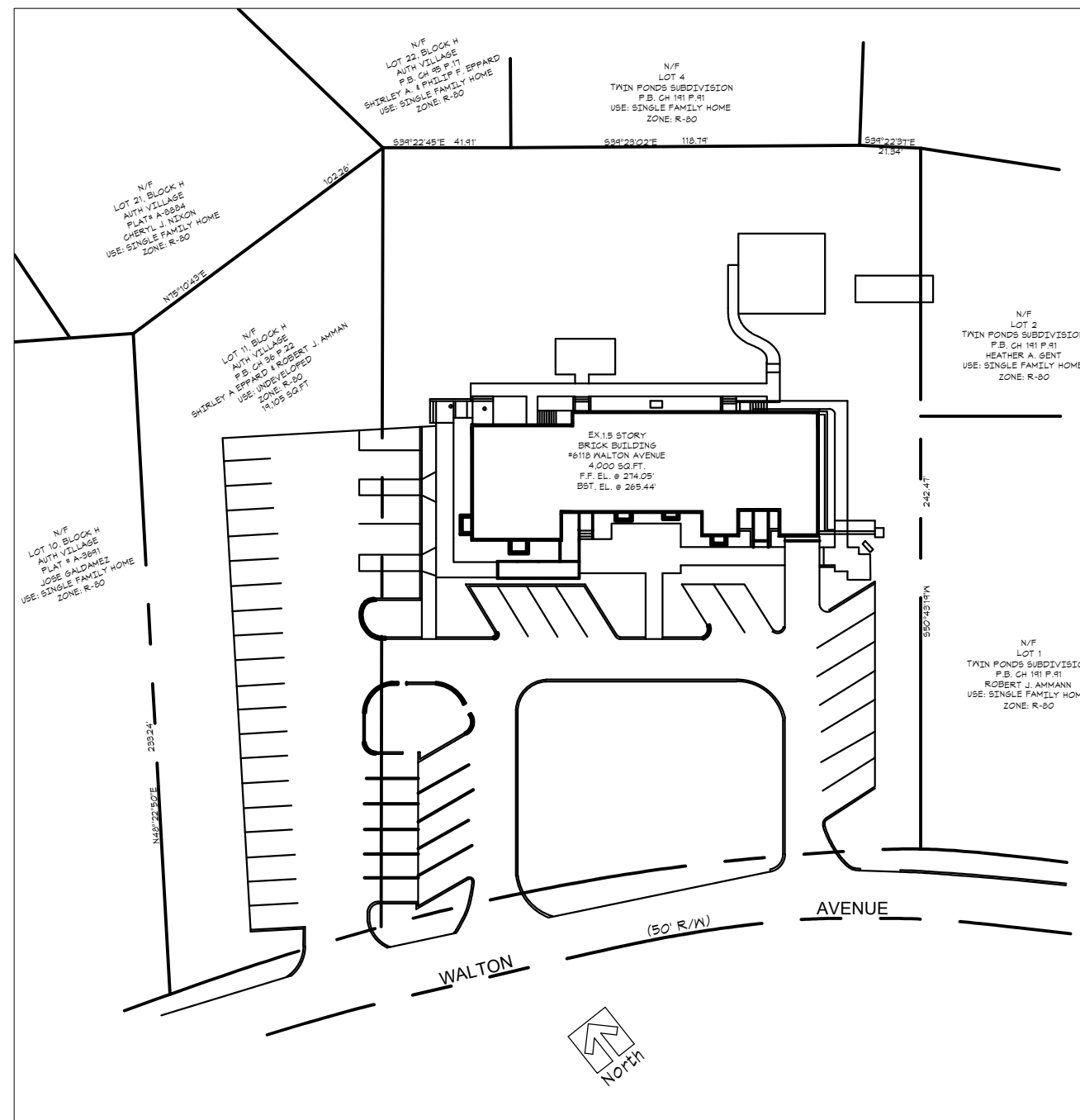
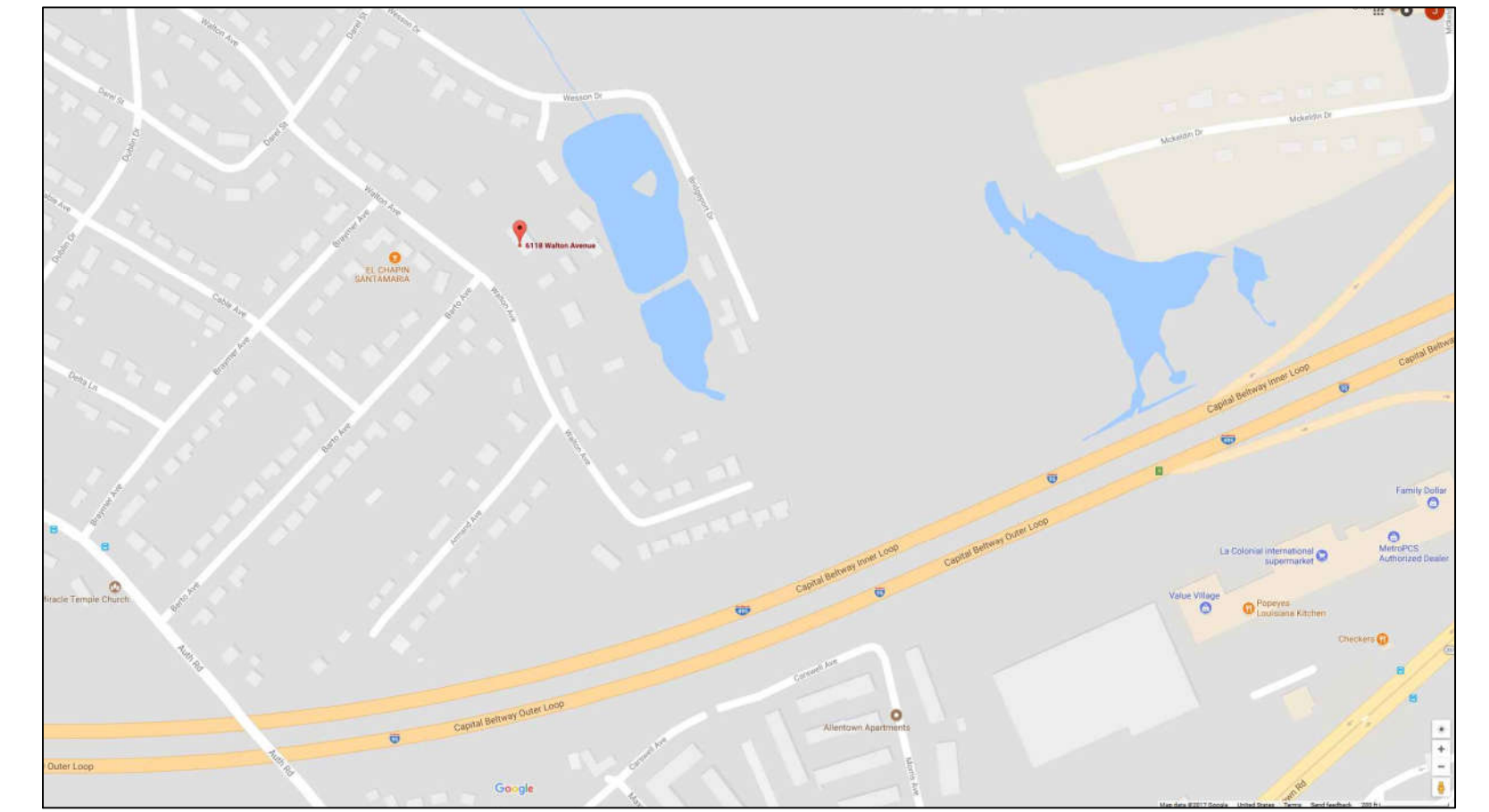


**PROPERTY PLAT PLAN**  
N.T.S.



**SITE MAP**  
N.T.S.



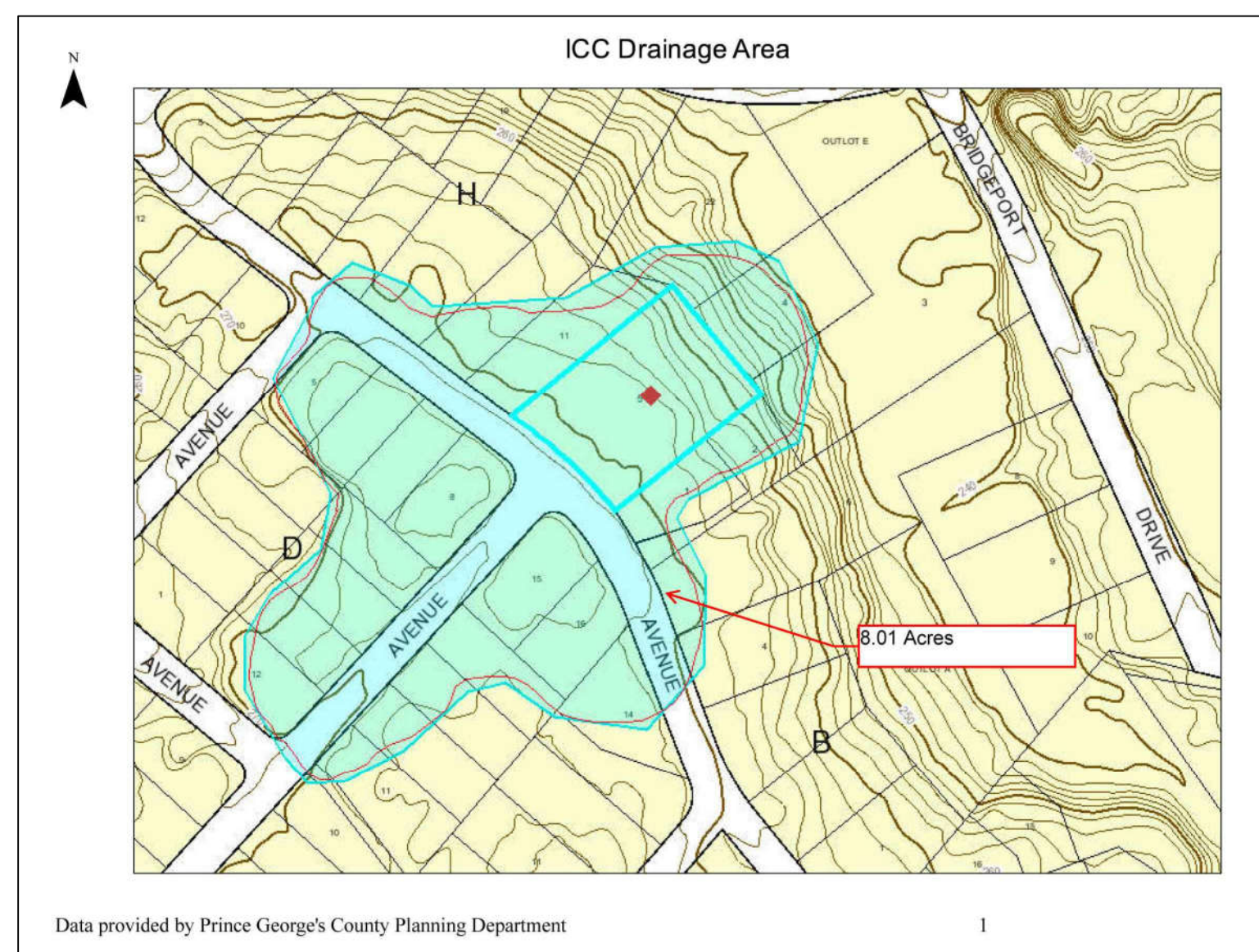
**LOCATION/VICINITY MAP**

**NOTES:**

1. Installation of additional parking spaces only.
2. Total disturbed area is 24,625 sq. ft.
3. Owners contact information:  
Ivy Youth and Family Center  
6118 Walton Avenue  
Suitland, MD 20746
4. Designers contact information:  
Earthman Design Group, LLC  
4607 Holly Ridge Rd.  
Rockville, MD 20853  
Phone 240-778-8549  
[dick@earthmandesigngroup.com](mailto:dick@earthmandesigngroup.com)
5. Engineer contact information:  
Jay Silcox  
4958 Crosby Road  
Rock Hall, MD 21661  
Phone 410-490-1839  
Fax 866-505-2731  
[silcoxjhe@yahoo.com](mailto:silcoxjhe@yahoo.com)

**INDEX:**

1. Cover Sheet
2. Approval Sheet
3. Detailed Siteplan
4. Site Details
5. Landscape Plan
6. Architectural Elevations
7. Photometric Plan



Data provided by Prince George's County Planning Department

**DRAINAGE AREA MAP**

FOR OFFICIAL USE ONLY  
QR label certifies that this plan meets conditions of final approval by the Planning Board, its designee or the District Council.

**M-NCPPC APPROVAL**

**PROJECT NAME:** Ivy Youth & Family Center

**PROJECT NUMBER:** D5P-17058

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. Amendment numbers must be included in the Project Number.

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_





Project Name: IVY YOUTH & FAMILY CENTER	Concept number: SDFG 54963-2019	Permit #:	Total Site Acreage: 1.48								
Name	Drainage Area (Ac.)	Total Imp. Area (Ac.)	New Imp. Area (Ac.)	Existing Imp. Area (Ac.)	% Imp.	$R_p$	Target $R_p$ (in)	Design Vol. (cfs)	Max. ESD Vol. (cfs)	On/off Site	
Micro Bio #1	17000	15300	15300	0	90%	0.86	2.7	3167	3290	3290	On
Micro Bio #2	8035	7231.5	7231.5	0	90%	0.86	2.7	1152	1555	1555	On

SOIL CHARACTERISTICS

Map Symbol	Map Unit Name	K-Factor	Hydric Rating	Hydrological Soil Group	Drainage Class
GuD	Groostown-Urban land complex, 5 to 15 percent slopes	0.24	Non-hydric	A	Well Drained
CzB	Croom-Urban land complex, 0 to 5 percent slopes	0.15	Non-hydric	C	Well Drained

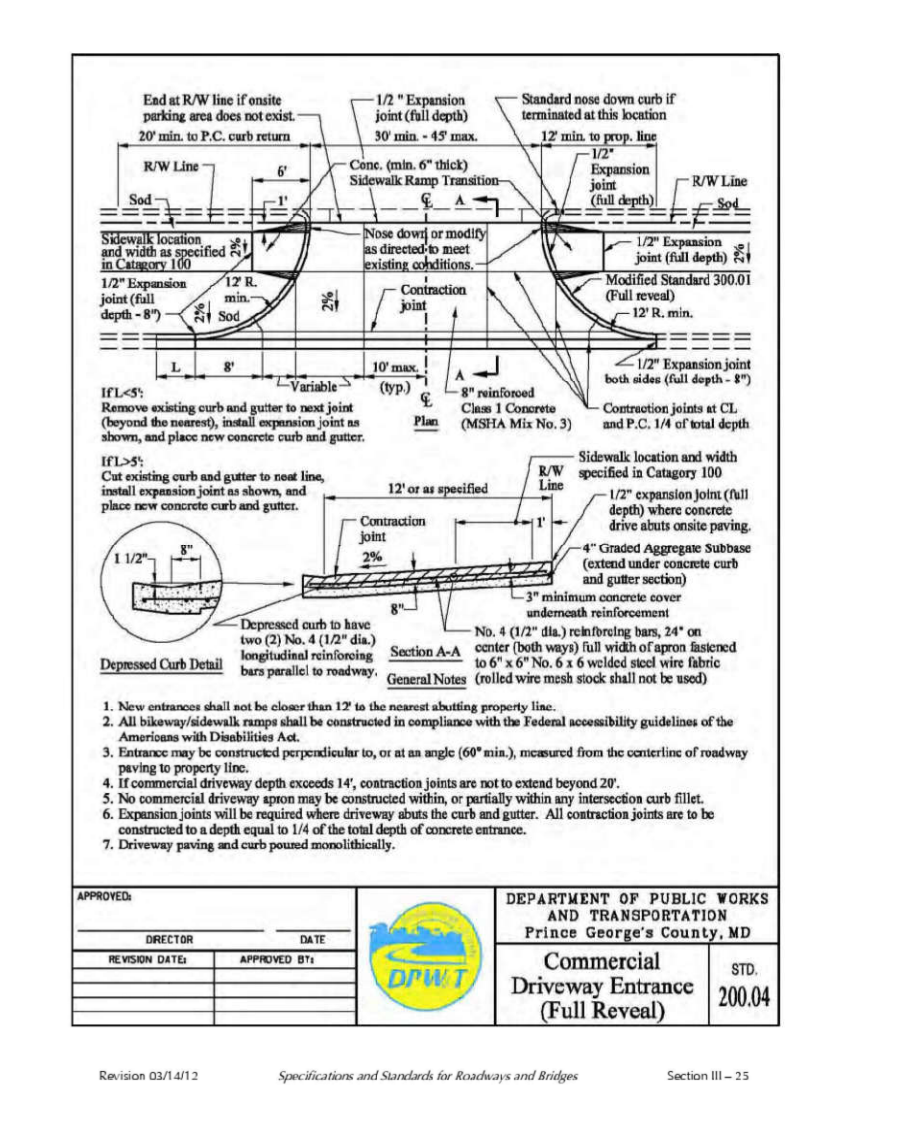
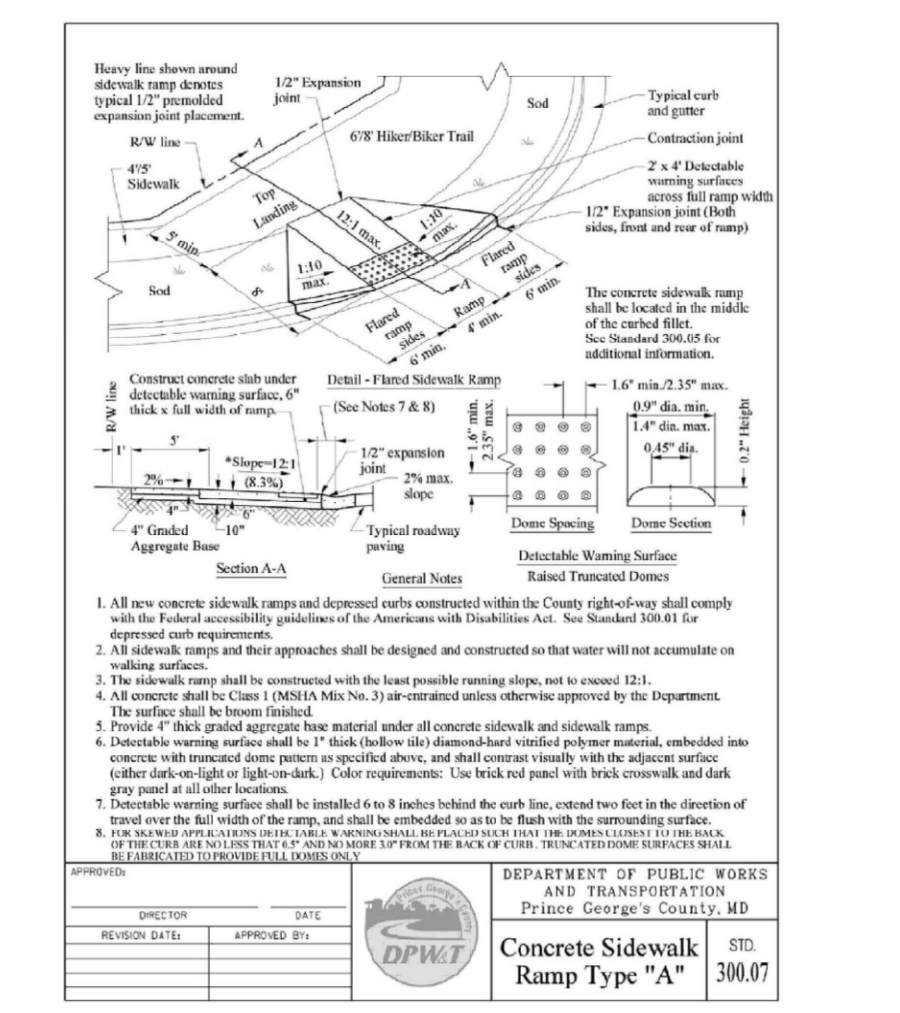
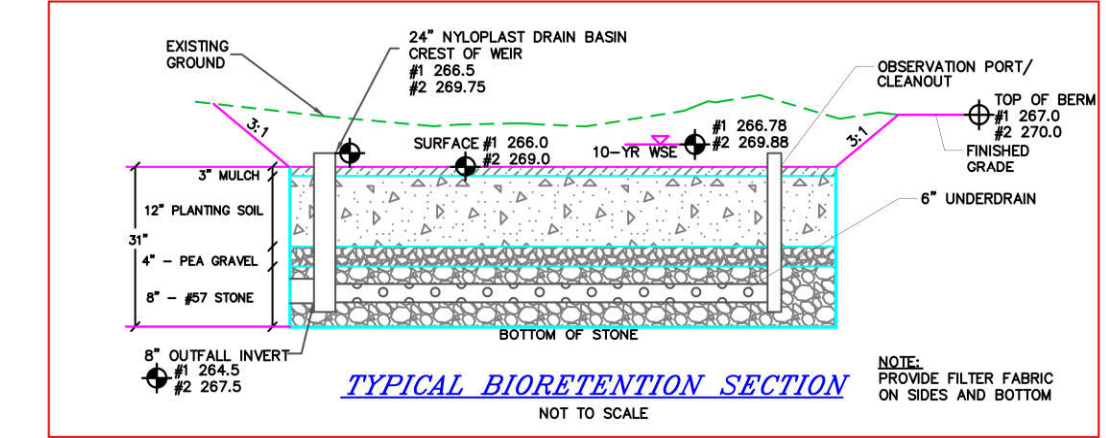
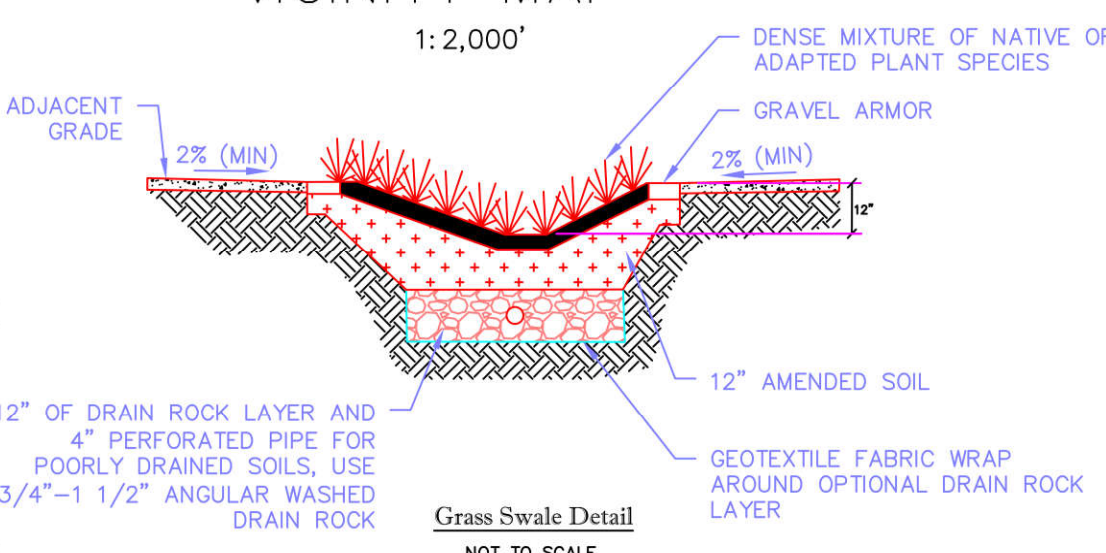
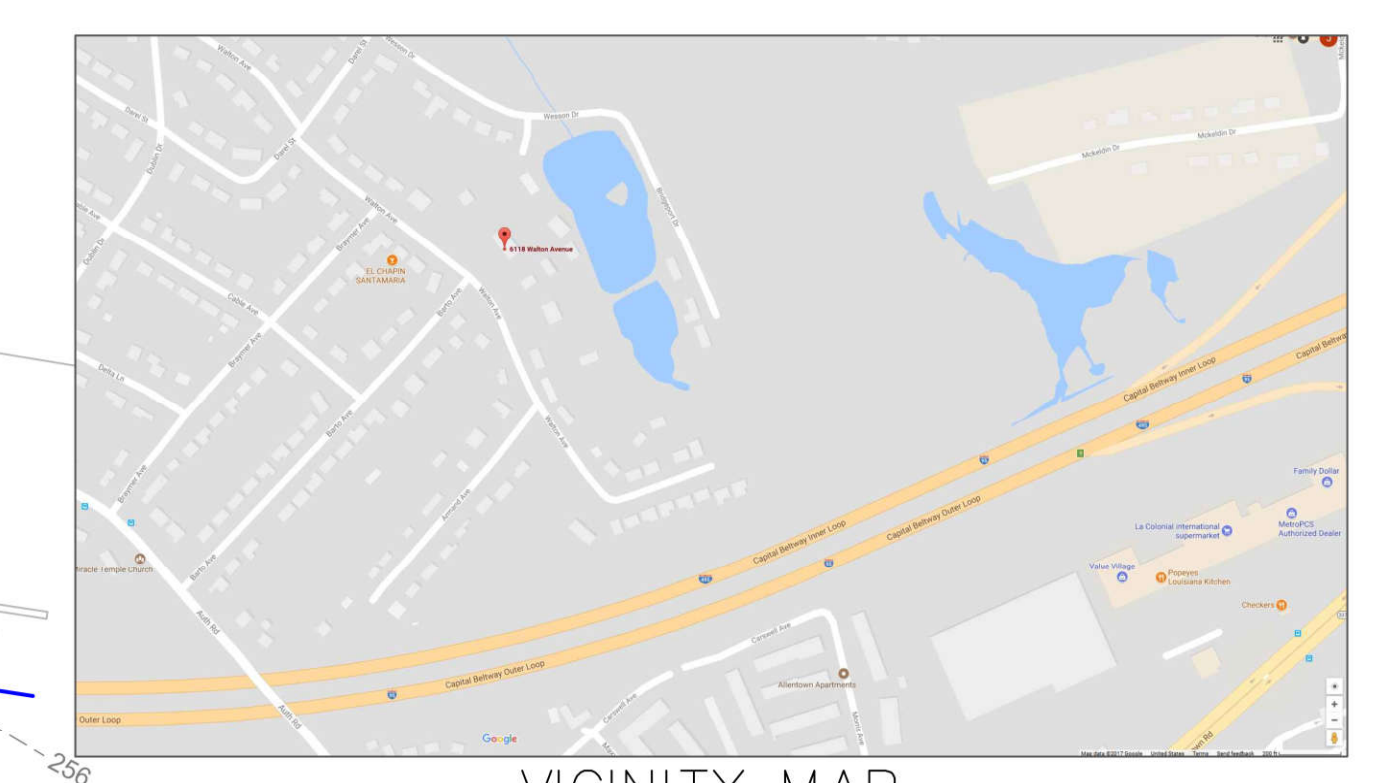
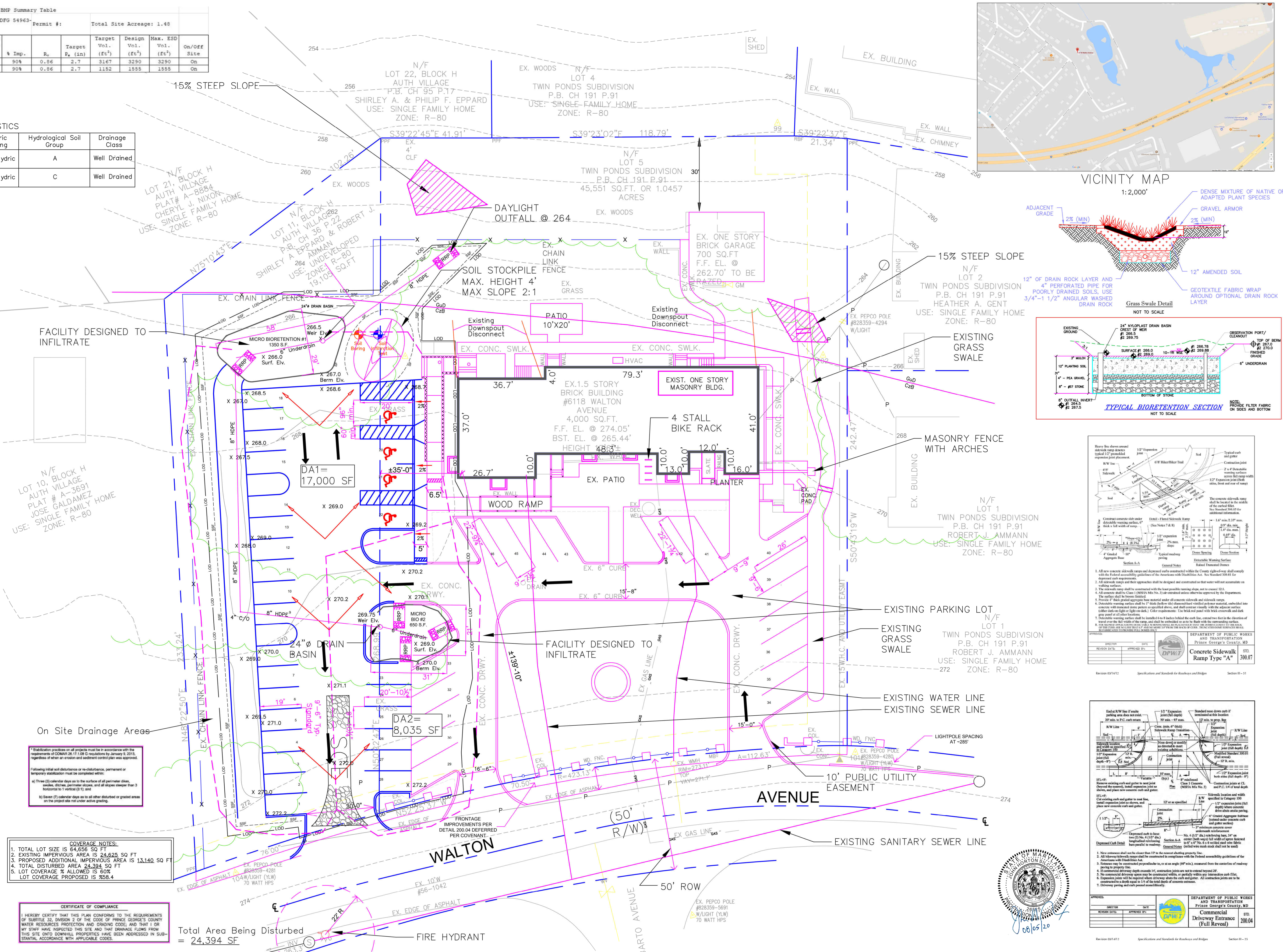
Requirements based on Sec. 27-56B.	
Space Required	Provided
1 per 250 SF for 1st 2000 SF GFA, +1 per 400 SF for 2nd 2,000 SF GFA for office	
ADA	
1	4

Area	Contributing Area (SF)
DA1	17,000
DA2	8,035

**KEY:**

- 268 --- EXISTING CONTOURS
- 268 --- PROPOSED CONTOURS
- 100 --- LIMITS OF DISTURBANCE
- [Hatched Box] --- STEEP SLOPE AREAS
- - - DRAINAGE AREA LINE
- [Green Line] --- TREE CANOPY EDGE
- [Red Arrow] --- FLOW ARROWS
- [Black Arrow] --- TRAFFIC ARROWS

- GENERAL NOTES:**
1. Project Name: Ivy Youth & Family Center
  2. There are no cemeteries or contiguous to the property
  3. There are no historic sites on or in the vicinity of the property.
  4. Installation of new parking area of approximately 10,700 sq ft with associated curb and gutter, new Walton Avenue entrance and SWM facilities.
  5. Total lot acreage: 1.48
  6. Zoning: R80 and is developed
  7. Property use: Eleemosynary or Philanthropic Institution use within the R-80 zone per CB-105-2012
  8. Lots: Twin Ponds Subdivision P.B. CH 191 P.91 Lot 5 and Block H Auth Village P.B. CH 36 P.22 Lot 11
  9. No additional dwellings proposed. Additional parking only.
  10. Tax Map and grid: map 098 grid 00C1
  11. Site is located in Andrews AFB Military Installation Overlay Zone (MIOZ) for Height, Zone Use: Conical Surface (20:1) - Left Runway, Area Label: E
  12. No county regulated 100-year floodplain is located on-site because site is less than 50 acres
  13. Project watershed: Potomac River upper tidal, #02140201, is not one with TMDL for sediment, nitrogen, or phosphorus. Project area is not located nor does it discharge into a Tier II watershed.
  14. The site is not located within the Chesapeake Bay Critical Area (CBCA)
  15. Topography is from property plat
  16. Applicant - owner
  17. Water supply - Community system - W-3
  18. Sewer supply - Community system - S-3
  19. Easement Area: As shown
  20. Public Area "Parkland": N/A
  21. Wetlands or Perennial Streams: N/A
  22. Gateway Sign or Entrance Feature Proposed: N/A
  23. WSSC 200' Sheet Number: 207SE06
  24. Loading space not proposed in conformance to Section 27-582 Use Table. "Sec. 27-582, a per Schedule (number) of spaces required, generally" for "Hospital or other Institution" requires "none" for "Less than 10,000 sq. ft. of GFA"
  25. Garage to be razed.
  26. Ex. Conc. Driveway to Ex one story garage was taken off of provided property plat but driveway does not exist and there is no vehicle access to the garage



**Earthman Design Group, LLC**  
 PROJECT: IVY YOUTH & FAMILY CENTER  
 ADDRESS: 6118 WALTON AVE., SUITLAND, MD 20746  
 SCALE: 1" = 20'-0"  
 DRAWN BY: JR  
 DESIGN BY: DR  
 SHEET: 3 OF 7

**Sample Schedule 4.3-2 Interior Planting for Parking Lots 7,000 Square Feet or Larger**

1) Parking Lot Area (see Figure 4.3-7):	131,400 square feet
2) Interior landscaped area required:	8% = 10,511 square feet
3) Interior landscaped area provided:	10% = 11,000 square feet
4) Minimum number of shade trees required (1 per 300 square feet of interior planting area provided) or (1 per 200 square feet of interior planting area provided):	4 shade trees
5) Number of shade trees provided:	4 shade trees
6) Is a minimum of 160 square feet of contiguous pervious land area provided per shade tree?	Yes No
7) Is there a planting island on average every 10 spaces?	Yes No
8) Is a curb or wheel stop provided for all parking spaces abutting a planting or pedestrian area?	Yes No
9) Are planting islands that are either parallel or perpendicular to parking spaces on both sides a minimum of 9 feet wide?	Yes No
10) Is a planting island that is perpendicular to parking spaces on one side a minimum of 6 feet wide?	Yes No
11) For parking lots 50,000 square feet or larger: <ul style="list-style-type: none"> <li>a) Is there a 9-foot-wide planting island perpendicular to parking for every 2 bays?</li> <li>b) Is the number of shade trees required increased? (1 per 200 square feet of interior planting area provided)</li> </ul>	NA Yes No NA Yes No

**Sample Schedule 4.3-1 Sustainable Landscaping Requirements**

1) Percentage of native plant material required in each category:

Shade Trees: total 11 x 50% = 5.5 total number required total number provided 11 = 100% native

Ornamental Trees: total 0 x 50% = 0 total number required total number provided NA = NA% native

Evergreen Trees: total 28 x 30% = 8.4 total number required total number provided 28 = 100% native

Shrubs: total 70 x 30% = 21 total number required total number provided 70 = 100% native

2) Are invasive species proposed? Yes No

3) Are existing invasive species on-site in areas that are to remain undisturbed? Yes No

4) If "yes" is checked in numbers 2 or 3, is a note included on the plan requiring removal of invasive species prior to certification in accordance with Section 1.5, Certification of Installation of Plant Materials? NA Yes No

5) Are trees proposed to be planted on slopes greater than 3:1? Yes No

**Sample Schedule 4.7-1 Buffering Incompatible Uses Requirements**

1) General Plan designation:  Developed Tier, Corridor Node or Center  Developing or Rural Tier Community Center

2) Use of proposed development:  Developing or Rural Tier Community Center  Medium  One Family Detached  Medium

3) Impact of proposed development:  Medium  One Family Detached  Medium

4) Use of adjoining development:  Medium  One Family Detached  Medium

5) Impact of adjoining development:  Medium  One Family Detached  Medium

6) Minimum required buffer (A, B, C, D or E):  A  B  C  D  E

7) Minimum required building setback: 40 feet

8) Building setback provided: 125 feet

9) Minimum required width of landscape yard: 30 feet

10) Width of landscape yard provided: 33 feet

(The required setback and landscape yard may be reduced by fifty percent (50%) in the Developed Tier, Corridor Node or Center when a six (6) foot high fence or wall is provided.)

11) Linear feet of buffer strip required along property line and right-of-way: 233 linear feet

12) Percentage of required bufferland occupied by existing trees: 0%

13) Is a six (6) foot high fence or wall included in bufferland? Yes No

(The required plant material may be reduced by fifty percent (50%) when a six (6) foot high fence or wall is provided.)

14) Total number of plant units required in buffer strip: 280 p.u.

15) Total number of plant units provided: shade trees 7 x 10 p.u. = 70 p.u. evergreen trees 28 x 5 p.u. = 140 p.u. ornamental trees 70 x 1 p.u. = 70 p.u. shrubs 70 x 1 p.u. = 70 p.u. Total 280 p.u.

**PLANT SCHEDULE**

Code	Quantity	Common Name	Scientific Name	Size	Native
<b>TREES</b>					
CC	3	Eastern Redbud	Cercus canadensis	2-2.5"	X
TG	28	Green Giant Arborvitae	Thuja x 'giganteoides'	6-8'	X
CV	1	White Fringetree	Chionanthus virginicus	2-2.5"	X
AR	12	Redpointe Maple	Acer rubrum 'Frank Jr'	3-3.5"	X
QB	1	Swamp White Oak	Quercus bicolor	3-3.5"	X
AG	3	Serviceberry	Amelanchier x grandiflora	8-10'	X
<b>SHRUBS</b>					
IG	24	Shamrock Inkberry	Ilex glabra 'Shamrock'	24-30"	X
VD	95	Arrowwood Viburnum	Viburnum dentatum	24-30"	X
CB	10	Beautyberry	Callicarpa bodiniera	24-30"	X
CS	6	Crystallina Summersweet	Clethra sugartina 'Crystallina'	18-24"	X
<b>PERENNIALS AND GRASSES</b>					
CA	100	Virginia Chain Fern	Woodwardia virginica	1 gal	X
RD	15	Deamii Black Eyed Susan	Rudbeckia desmii	1 gal	X
IC	25	Crested Iris	Iris cristata	1 gal	X

**Sample Schedule 4.2-1 Requirements for Landscape Strips Along Streets**

Linear feet of street frontage, excluding driveway entrances:

1) General Plan Designation:  Developing Tier  Rural Tier  Developed Tier  Corridor Node or Center

2) Option Selected: 1, 2, 3, or 4: 1 1 or 2: \_\_\_

3) Is there a public utility easement along the frontage of the property?  Yes  No

4) Number of plants required: 2,14 shade trees  shade trees 22 shrubs  shrubs NA 25-foot-wide strip of existing trees  25-foot-wide strip of existing trees

5) Total number of trees provided: 3 shade trees  shade trees NA ornamental/evergreen trees  trees NA 25 shrubs  shrubs NA 25-foot-wide strip of existing trees  trees

**Sample Schedule 4.3-1 Parking Lot Perimeter Landscape Strip for Parking Lots 7,000 Square Feet or Larger**

Linear feet of parking lot perimeter adjacent to property line:

1) General Plan designation:  Developed Tier  Developing Tier  Rural Tier  Corridor Node or Center

2) Option selected: 1, 2, or 3: 3 1 or 2: \_\_\_ 1 or 2: \_\_\_

3) Width of perimeter strip required: 5 feet  feet  feet

4) Width of perimeter strip provided: 33 feet  feet  feet

5) Plant material required: 6, 5 shade trees  shade trees 19, 5 shrubs  shrubs 7 shade trees  shade trees 7 shrubs  shrubs 70 shrubs  shrubs

6) Total plant material provided: 7 shade trees  shade trees 70 shrubs  shrubs 70 shrubs  shrubs

**SCHEDULE D TREE COVER CALCULATIONS**

Tree cover required:

1) Gross site area: 64,656

2) Percent of tree cover required: 15%

3) Total area of tree cover required: 9,698

Tree cover provided:

4) Tree cover from landscaping: 14,000

5) Tree cover from preservation: 14,000

6) Total tree cover provided: 14,000

**SCHEDULE I STORM WATER MANAGEMENT POND LANDSCAPING**

For Wet and Dry Ponds:

1) Linear feet of the 100-year water surface: 340

2) Total number of plant units required at 170

3) Number of plants provided: 3 shade trees 6 ornamental trees 50 shrubs

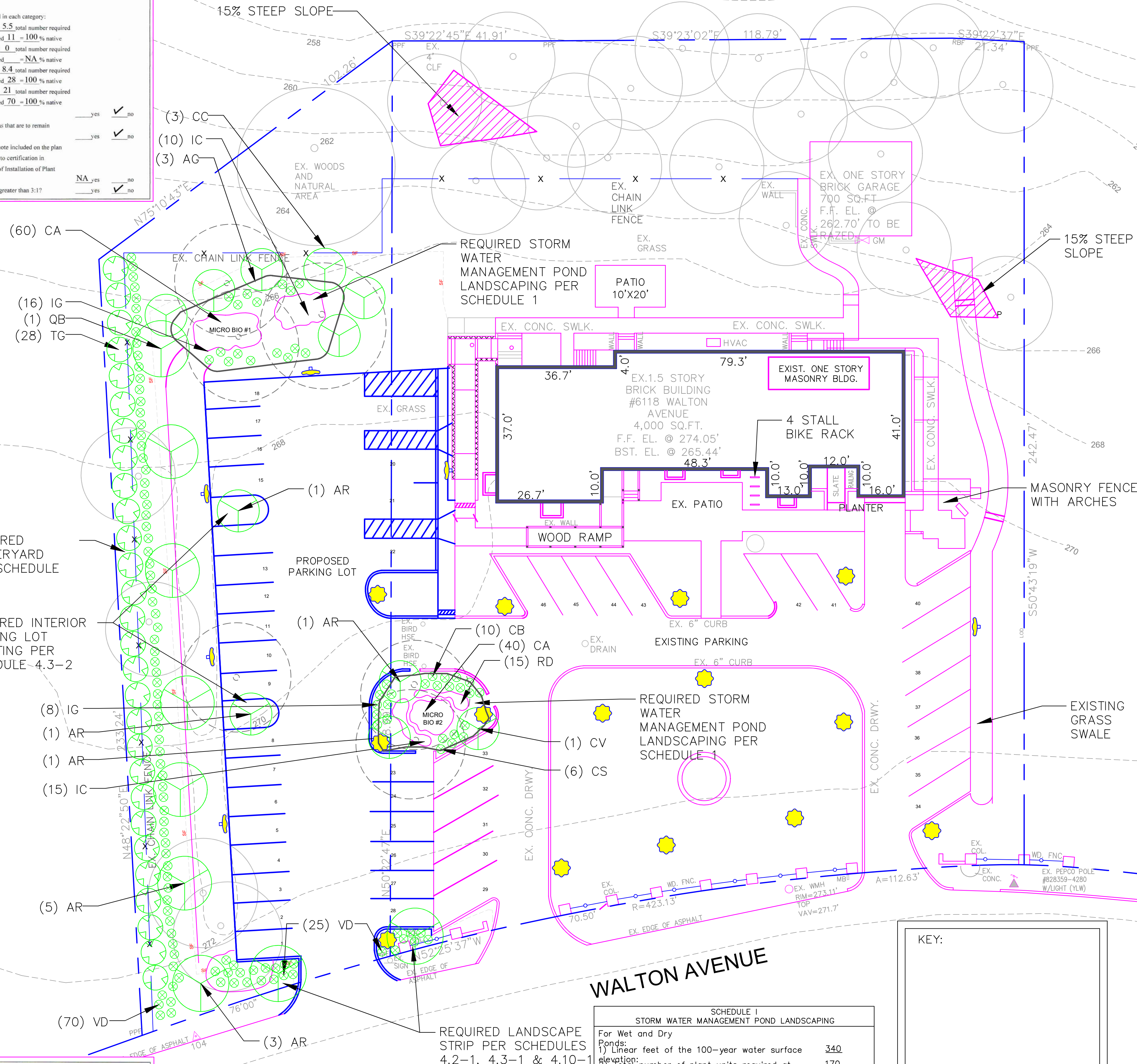
4) Total number of plants units provided: 210

For wet ponds only:

5) Linear feet of the 10' wide maintenance bench: NA

6) Total area (in sq ft) of maintenance bench to be planted: (50% of total length x 10' width) NA

7) Total number of emergent wetland plants required: (An average of 1 plant for every 0.44 sq ft) NA



**Landscaping Specifications and Planting Details**

Landscaping specifications shall be as indicated below or as specified in best practices in the industry. Any items or procedures not mentioned below shall be as specified in the Landscaping Specifications Guidelines published by the Landscape Contractors Association (LCA) or as independently amended.

1) Plant Materials: The landscape contractor shall furnish and install exterior dig, ball, burlap, and wrap-around all of the plant materials called for on the drawings and/or listed in the Plant Schedule.

2) Plant Names: Plant names used in the Plant Schedule shall be identified in accordance with the Hortus Thunbergii, 1st Edition, 1974 or any subsequent editions.

3) Plant Standards: All plant materials shall be equal to or better than the requirements of the American Standard for Nursery Stock, 10th Edition, as published by the American Nursery and Landscape Association (hereinafter referred to as "ANLSA Standards"). All plants shall be typical of their species and variety, shall have a normal habit of growth, and shall be first quality, sound, vigorous, well-developed, and well-rooted.

4) Plant Measurements: All plants shall conform to the measurements specified in the Plant Schedule.

5) Caliper measurements shall be taken six (6) inches above grade for trees under four (4) inch caliper and twelve (12) inches above grade for trees four (4) inch caliper and over.

6) Minimum branching height for all shrubs shall be six (6) to eight (8) feet.

7) Minimum size for planting shade trees shall be two and one-half (2-1/2) to three (3) inch caliper, seven to fourteen (7-14) feet in height.

8) Minimum size for planting minor shade trees shall be two and one-half (2-1/2) to three (3) inch caliper, eight to ten (8-10) feet in height.

9) Minimum size for planting ornamental trees shall be one and a half (1-1/2) to two (2) inch caliper, seven to ten (7-10) feet in height.

10) Minimum size for planting evergreen trees shall be six (6) to eight (8) feet in height.

11) Caliper, height, and spread shall be generally as follows:

Caliper	Height	Spread
2-3/4"	12-14'	6-8'
3-1/2"	12-14'	6-8'
4-1/2"	14-16'	6-8'
5-1/2"	14-16'	8-10'
6-1/2"	16-18'	8-10'
7-1/2"	16-18'	10-12'
8-1/2"	18-20'	10-12'
9-1/2"	18-20'	12-14'

12) All plant material shall generally average the number for the size ranges indicated above and as indicated in the ANLSA Standards.

13) Minimum size for planting shrubs shall be, in general, eighteen to twenty-four (18-24) inches in height or spread, except that a larger size may be required when deemed appropriate by the planting director (as designed) in the case of particular species or planting situations.

14) Planting Methods: All proposed plant material that meets the specifications in Appendix 4, Section (a), Plant Materials, are to be planted in accordance with the following planting methods during the proper seasons as described below:

(1) Planting Seasons: A professional horticulturist/landscape professional shall be consulted to determine the proper time, based on plant species and weather conditions, to move and install particular plant material to maximize stress to the plant. Planting of deciduous material may be continued during the winter months provided there is no frost in the ground and four-free top soil planting methods are used.

(2) Digging: All plant material shall be dug, balled, and balled or bare root in accordance with the American Standard for Nursery Stock, American Nursery and Landscape Association.

(3) Excavation of Plant Pits: The landscape contractor shall excavate all plant pits, tree pits, hedge trenches and shrub beds as follows:

(a) All pits shall be generally circular in outline with level-shaped sides. The tree pit shall be dug enough to allow one-eighth (1/8) of the ball to be above the existing grade. Plant pits shall use unadorned existing soil or well-composted barkfill. The tree pit must be a minimum of nine (9) inches larger on every side than the ball of the tree.

(b) If areas are designated as shrub beds or hedge trenches, they shall be excavated to at least an eighteen (18) inches in depth minimum. Areas designated for ground covers and moss shall be excavated to at least twelve (12) inches in depth minimum.

(4) Staking, Grading, and Wrapping: See the Landscaping Specifications Guidelines.

(5) Plant Pruning, Edging, and Mulching:

(a) Each tree, shrub, or vine shall be pruned in an appropriate manner to its particular requirements in accordance with accepted standard practices as stated in ANLSA Standards A309 for pruning. Branches or trained branches shall be removed with clean cuts made on an angle from the back edge of the branch collar, not thick cuts, to minimize the area cut. All cuts shall:

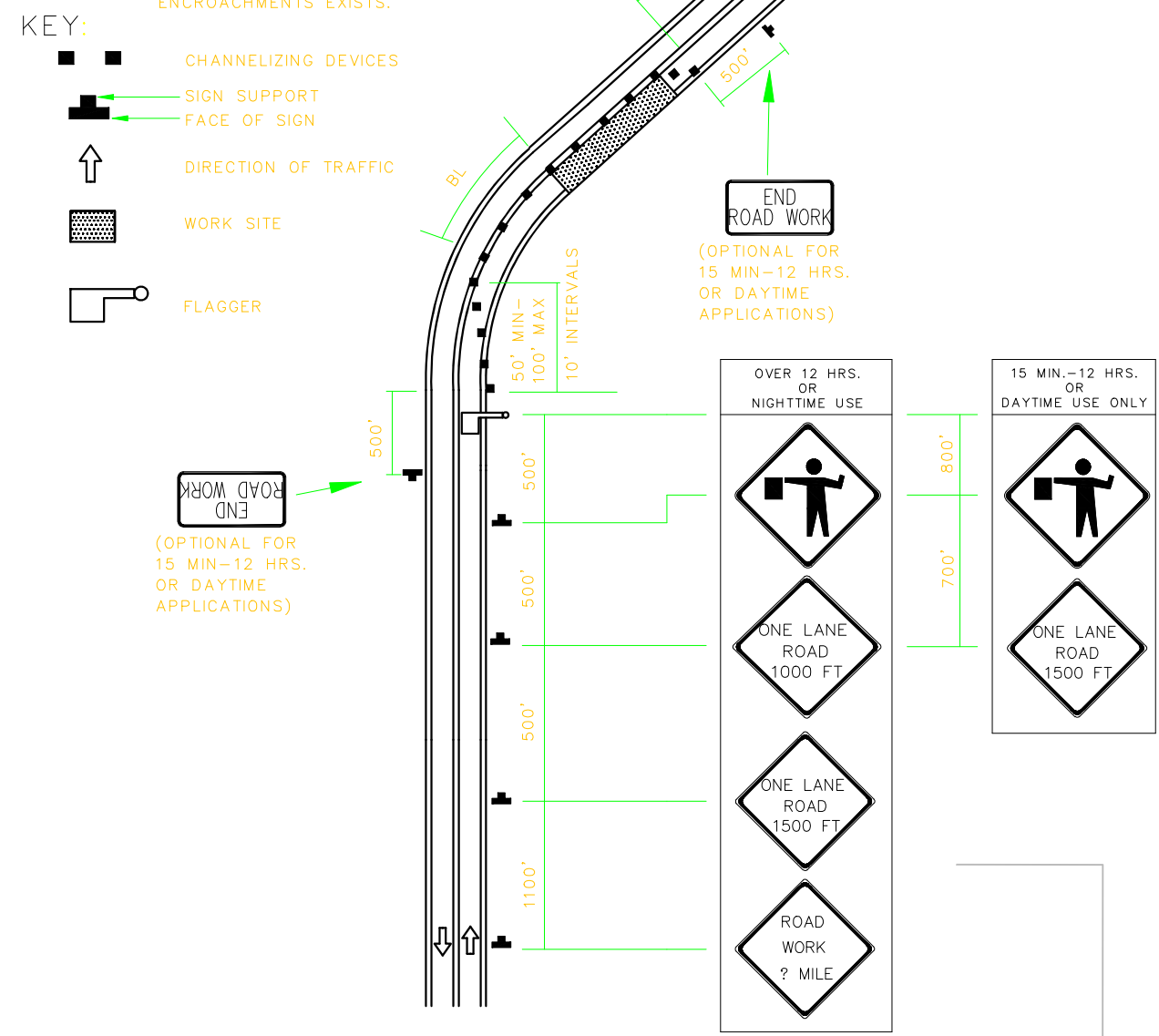


TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION

IMPORTANT: THIS DRAWING SHALL BE USED IN COMBINATION WITH THE GENERAL NOTES MD 104.06-01 - MD 104.06-18 AND STANDARD DETAILS MD 104.01-01 - MD 104.01-81

NOTE: FLAGGER SHALL NEVER BE STATIONED MORE THAN 1000' AWAY FROM THE ADVANCE FLAGGER SIGN

THE ENGINEER SHOULD CONSIDER ADDITIONAL ADJACENT LANE CLOSURES WHEN THE POSSIBILITY OF UNLANNED TRAVELWAY ENCROACHMENTS EXISTS



TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION

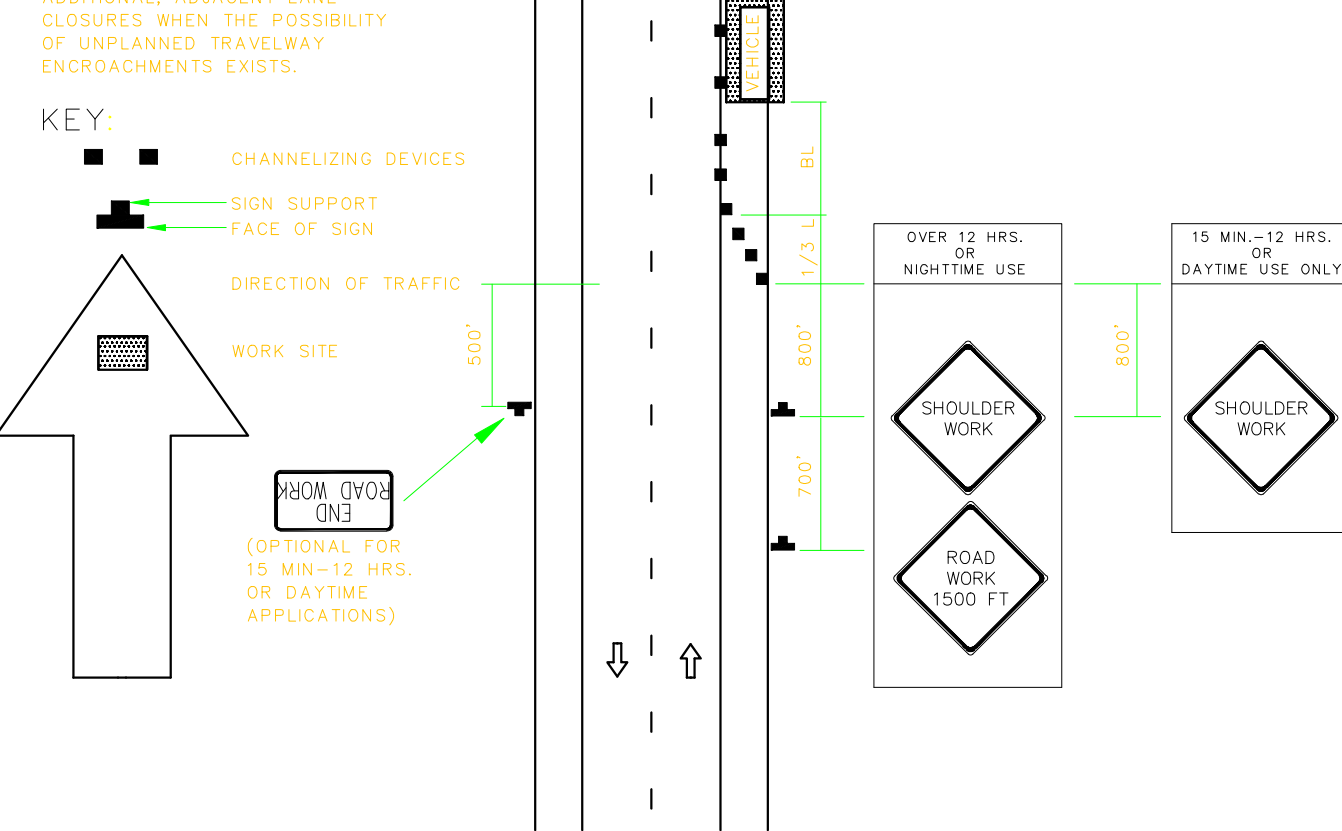
IMPORTANT: THIS DRAWING SHALL BE USED IN COMBINATION WITH THE GENERAL NOTES MD 104.06-01 - MD 104.06-18 AND STANDARD DETAILS MD 104.01-01 - MD 104.01-81

NOTE: SHOULDER CLOSED SIGNS ARE REQUIRED IN PLACE OF SHOULDER WORK SIGNS WHEN THE SHOULDER IS CLOSED BY POSITIVE PROTECTION (TEMPORARY CONCRETE BARRIER OR SIMILAR DEVICES). REFER TO STANDARD NO. MD 104.06-18.

WHEN WORK INVOLVES A PAVEMENT EDGE DROP-OFF, REFER TO STANDARD NOS. MD 104.06-15 TO MD 104.06-19.

THERE SHALL BE A MINIMUM OF SEVEN CHANNELIZING DEVICES IN THE SHOULDER TAPER.

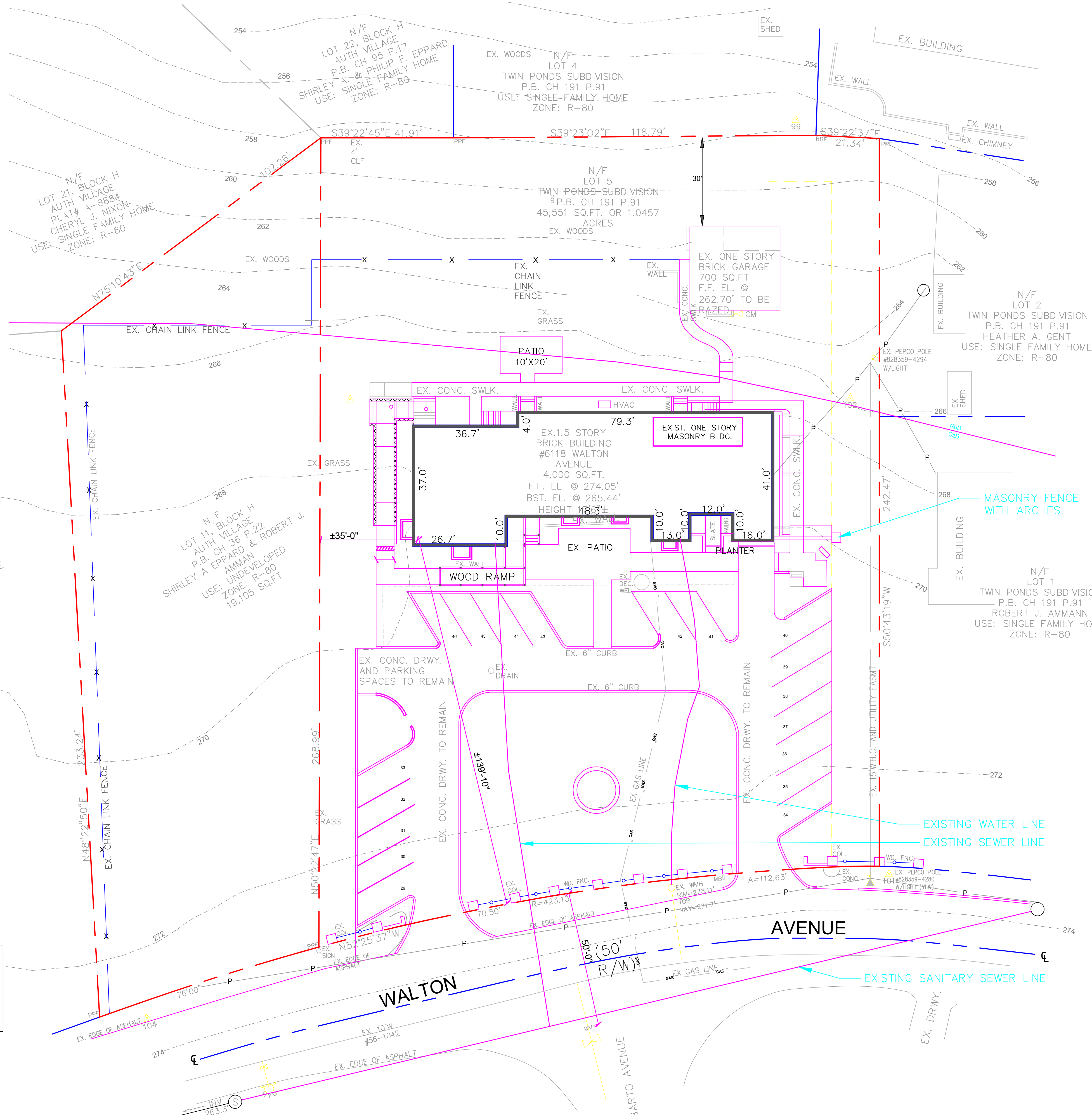
THE ENGINEER SHOULD CONSIDER ADDITIONAL ADJACENT LANE CLOSURES WHEN THE POSSIBILITY OF UNLANNED TRAVELWAY ENCROACHMENTS EXISTS.



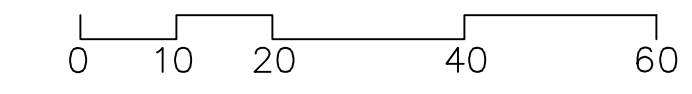
TRAFFIC CONTROL PLAN NOTES

- C-1 All proposed lane closures shall occur between the hours of 9 AM and 3 PM, unless otherwise coordinated with the permitting agency.
- C-2 Roadway must be fully restored at end of each workday.
- C-3 A minimum of 10 lanes must be maintained through the work zone.
- C-4 Access to all driveways must be maintained.
- C-5 If steel plates are used to temporarily restore the roadway, then steel plate warning signs shall be installed on all approaches.
- C-6 During the period between November 15 of each year and March 15 of the following year, steel plates are not permitted except in emergency cases. When any steel plate is installed, the permittee shall notify DPWT's dispatcher by phone, at (301) 324-2710 and the DPIC Inspector, within the first 4 hours of installation of said plates. When installed, steel plates shall be appropriately identified by permittee for traffic and pedestrian safety. In addition, a minimum of four 4-foot tall wooden survey stakes (painted bright pink) placed behind the face of curb, or in rural areas, placed beyond road shoulder, shall be required to denote beginning and end of steel plates.
- C-7 Any conflicting pavement markings shall be covered and temporary pavement markings installed as necessary.
- C-8 Any removal of pavement markings must be done with mill and overlay. Grinding is not permitted.
- C-9 Traffic control devices must be in compliance with the latest edition of the MUTCD and the MD SHA Book of Standards.
- C-10 All warning signs not in use shall be fully covered with opaque material.
- C-11 Traffic signs shall not be placed where they will impede the path of pedestrians or motorists.
- C-12 All excavation which results in a pavement edge drop-off shall be in accordance with MD STD nos. MD 104.06-15 to MD 104.06-19. On County roads, concrete barrier is to be used when the drop-off is greater than 5 inches and the roadways where work is taking place is classified as a collector, major collector or arterial. Water filled or sand filled barrier is to be used when the drop-off is greater than 5 inches and the roadways where work is taking place is classified as an industrial, primary residential or secondary residential roadway. Only MSHA approved water/sand filled barriers should be used. Channelizing drums may be used when the drop-off is greater than 5 inches and the roadways where work is taking place are classified as primary residential or secondary residential roadways AND the work zone is controlled by a flagger.
- C-13 This plan approval is only for County maintained roadways. The road work should be coordinated, reviewed and approved by any other jurisdiction impacted.
- C-14 Any physical or operational impacts to a traffic signal must be addressed and coordinated with the County DPWT Signal Shop.
- C-15 If the road work impacts the operation of a traffic signal, the contractor may be required to provide additional detection devices to facilitate the maintenance of traffic operations. This shall be determined by the permitting agency and/or the County DPWT Signal Shop.
- C-16 Pedestrian facilities must be maintained or a clear, detectable, traversable, safe and handicap accessible alternative path must be provided.
- C-17 Flaggers shall be Maryland State Highway Administration or ATSSA approved/certified flaggers. Radio communication shall be required between flaggers if the flaggers cannot see each other or if the lane closure exceeds 200 feet.

NOTES:  
1. TOTAL AREA OF LOTS 5 AND 11:  
64,656 SQ.FT.



APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_



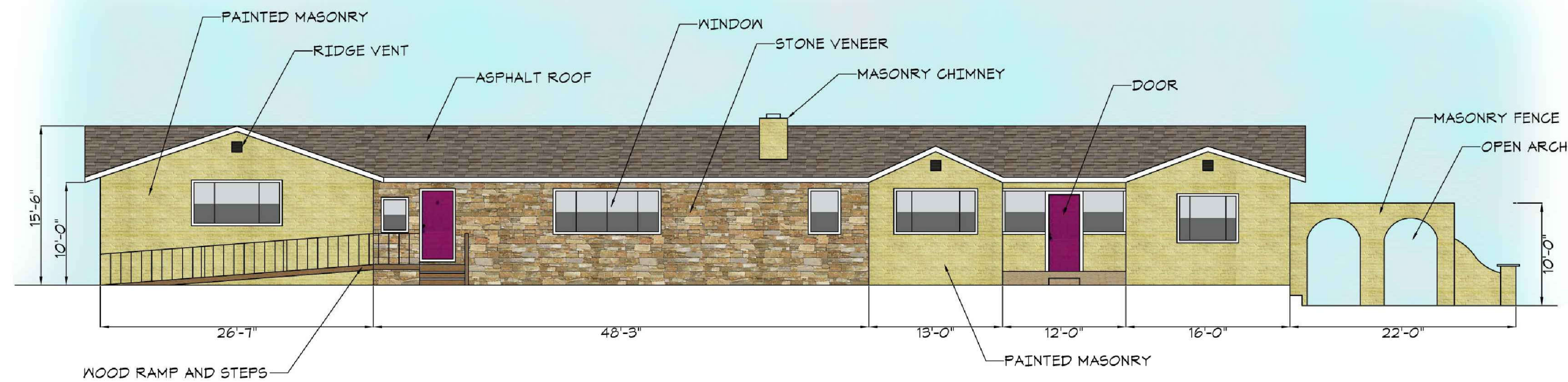
**Earthman Design Group, LLC**

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 DESIGN BY: DR  
 SHEET: 5 OF 7

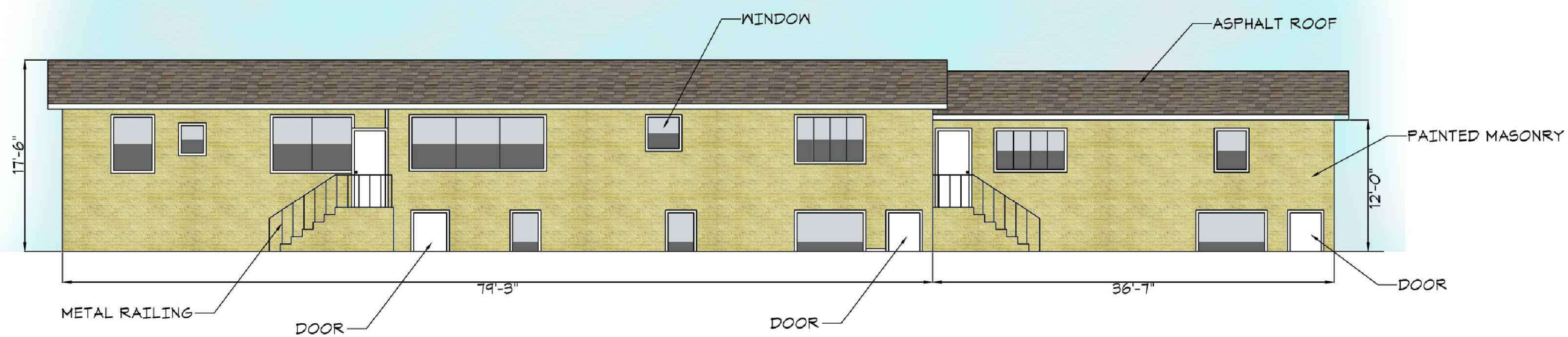
**IVY YOUTH & FAMILY CENTER**  
 6118 WALTON AVE.  
 SUITLAND, MD 20746

**Earthman Design Group, LLC**

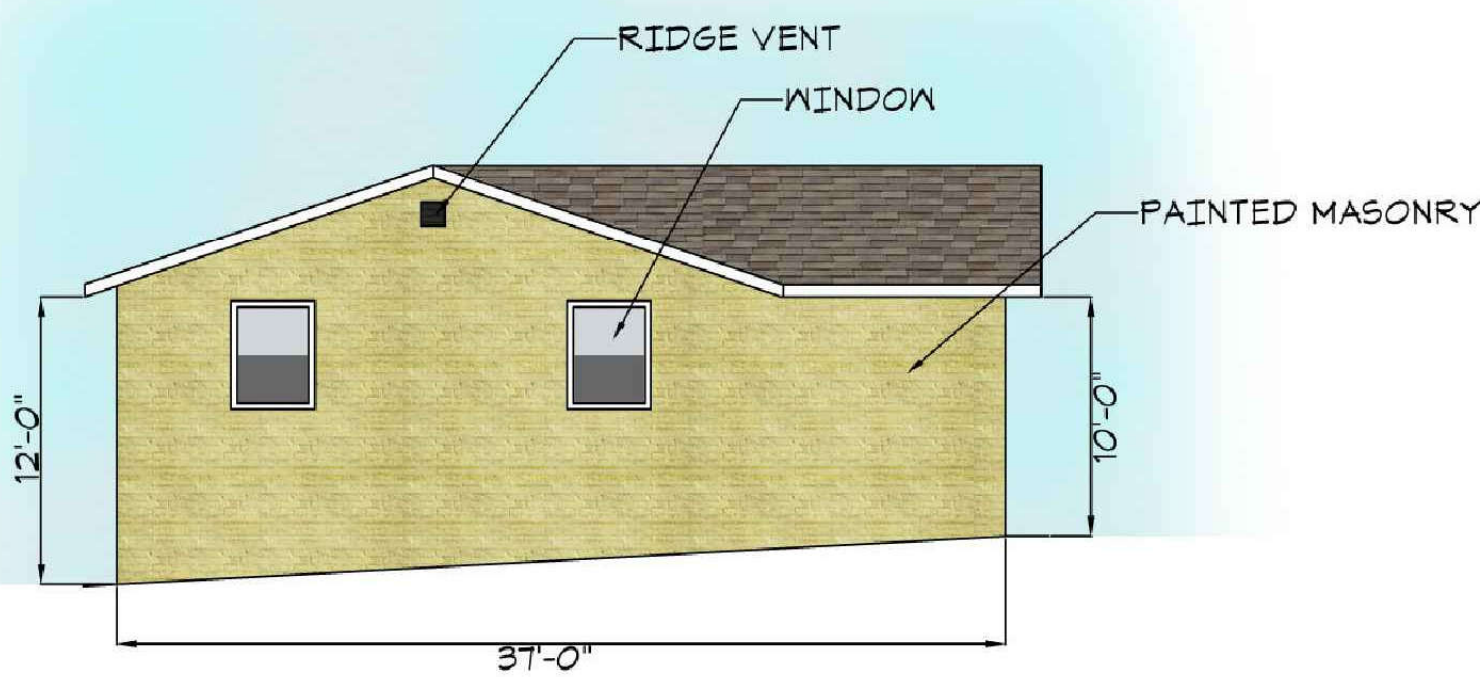




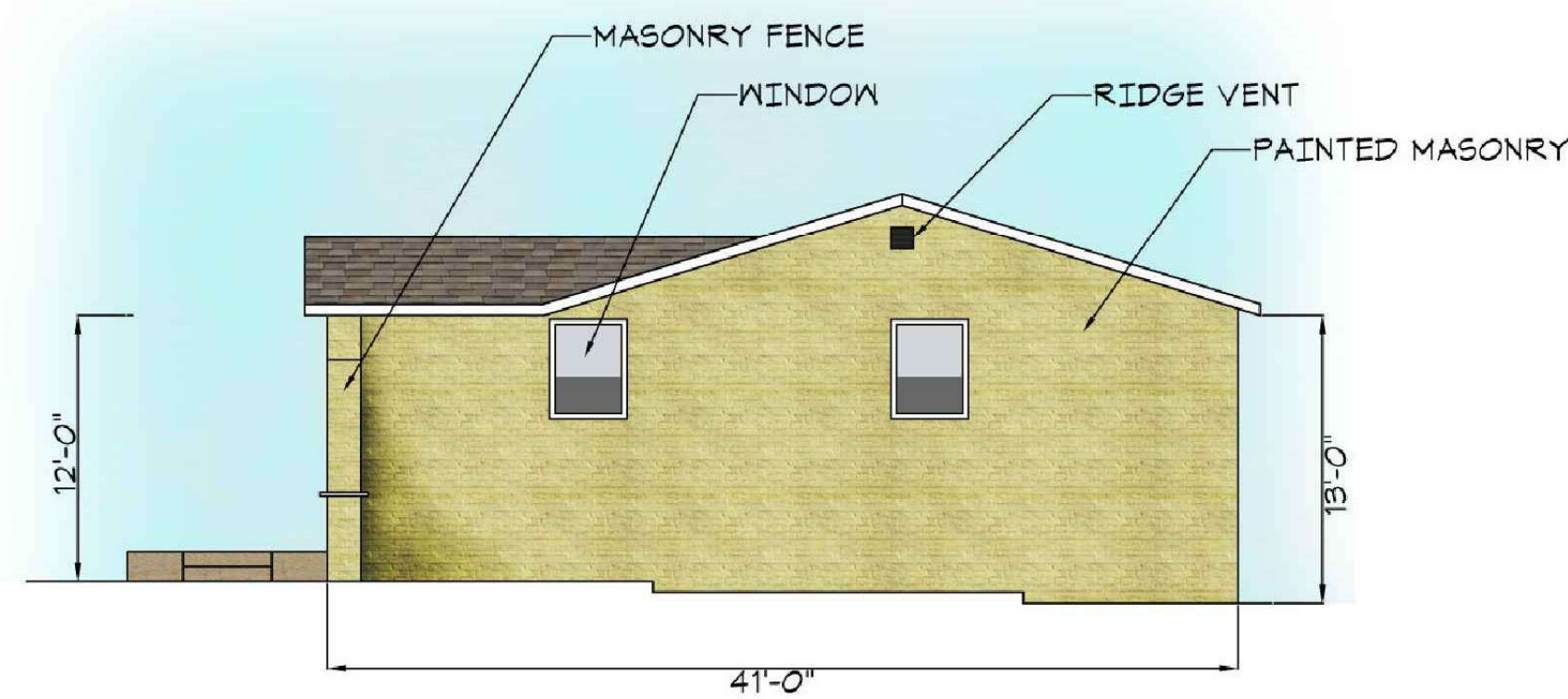
**A** FRONT ELEVATION  
SCALE: 1/8" = 1'-0"



**B** REAR ELEVATION  
SCALE: 1/8" = 1'-0"



**C** LEFT SIDE ELEVATION  
SCALE: 1/8" = 1'-0"

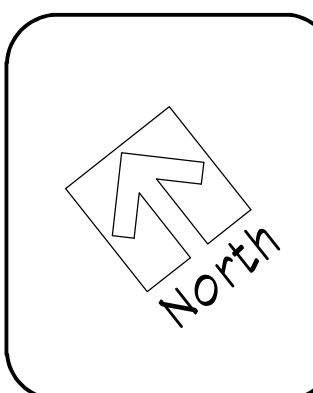
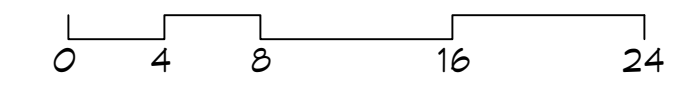


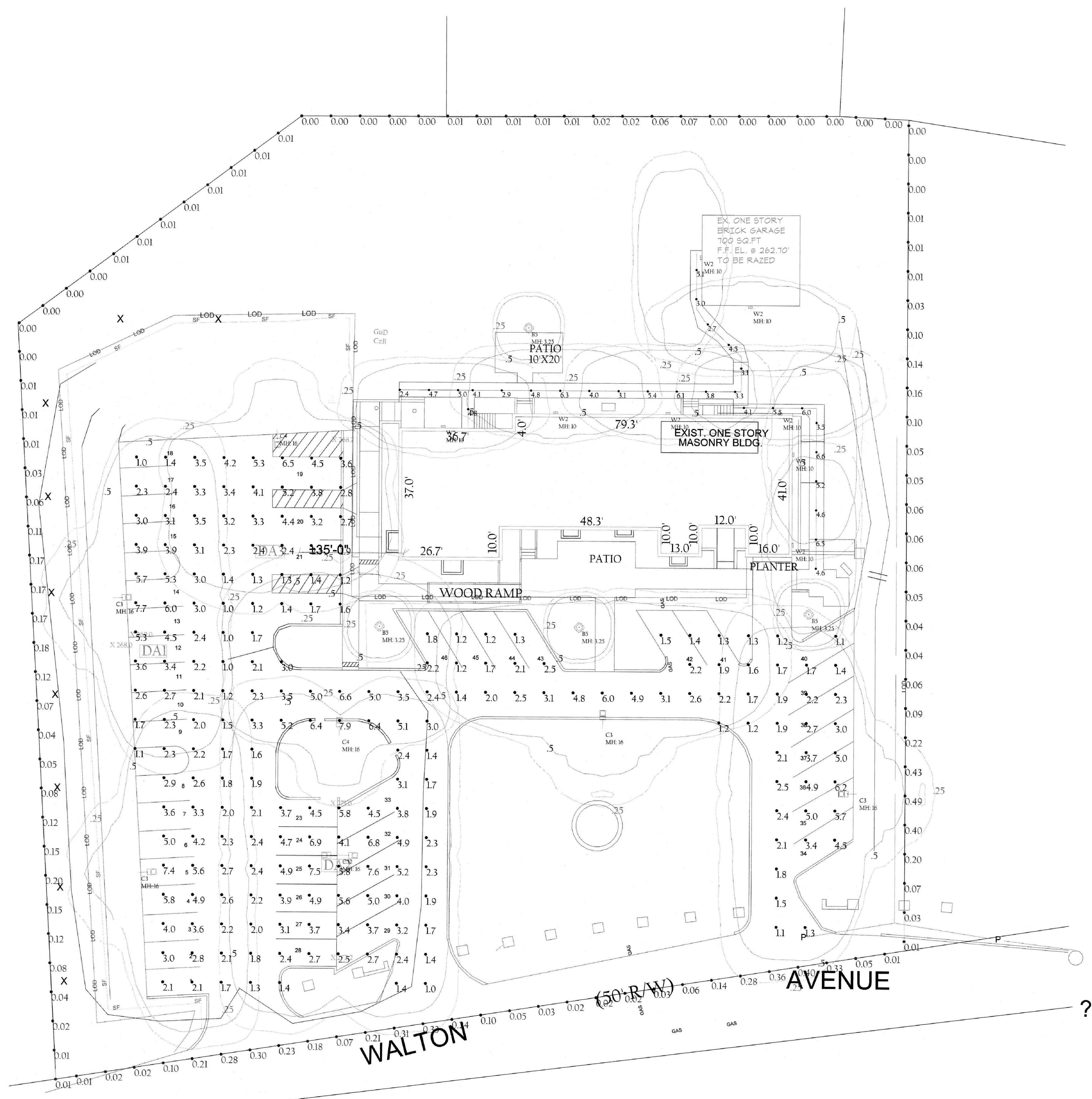
**D** RIGHT SIDE ELEVATION  
SCALE: 1/8" = 1'-0"



FOR OFFICIAL USE ONLY  
QR label certifies that this plan meets conditions of final approval by the Planning Board, its designee or the District Council.  
**M-NCPPC APPROVAL**  
PROJECT NAME: Ivy Youth 4 Family Center  
PROJECT NUMBER: DSP-17058  
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. Amendment numbers must be included in the Project Number.

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_





**Luminaire Schedule**

Symbol	Qty	Label	LI/F	Description	Lum. Watts	Lum. Lumens
(Symbol)	4	B5	0.950	Kim Lighting PA7S-FT-NU-5-12L020-4K7-42	22	1377
(Symbol)	4	C3	0.950	Beacon Lighting VP-S-48L-110-3K7-3	108	12275
(Symbol)	1	C32	0.950	Beacon Lighting VP-S-48L-110-3K7-3	108	12275
(Symbol)	2	C4	0.950	Beacon Lighting VP-S-48L-110-3K7-4	108	12069
(Symbol)	8	W2	0.950	Hubbell Lighting INC2-18LU-3K-3	45	3806

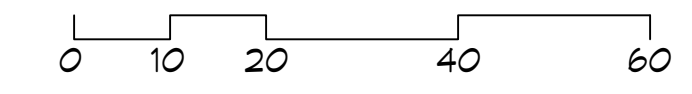
**Calculation Summary**

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
East Sidewalk	Illuminance	Fc	5.18	6.6	3.5	1.48	1.89
Parking	Illuminance	Fc	3.05	7.9	1.0	3.05	7.90
Property Line	Illuminance	Fc	0.08	0.49	0.00	N.A.	N.A.
Rear sidewalk	Illuminance	Fc	4.16	6.3	2.4	1.73	2.63

**Prince George's County, MD Exterior Lighting**  
 Sec. 4-197. - Electrical; Section 2704. Parking Lots and Exterior Passageways.  
 (a) Section 2704.1 All new construction as well as existing multiunit dwellings, except for use group R-3.  
 (b) Section 2704.2 Exterior Passageways. All exterior walkways serving all use groups other than R-3 and R-4 between buildings, between parking lots, and between buildings and parking lots shall be illuminated with no less than a one foot-candle.  
 (c) Section 2704.3 Parking Lots. Parking facilities serving all use groups other than R-3 shall be illuminated with no less than a one foot-candle in the darkest portion of the parking facility.

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**M-NCPPC APPROVAL**  
 PROJECT NAME: Ivy Youth & Family Center  
 PROJECT NUMBER: DSP-17058  
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. Amendment numbers must be included in the Project Number.

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_



EASTMAN DESIGN GROUP, LLC  
 09/27/19  
 PHOTOMETRIC PLAN  
 DSP 17058  
 NORTH  
**IVY YOUTH & FAMILY CENTER**  
 6118 WALTON AVE.  
 SUITLAND, MD 20746  
  
 Date: 08/23/19  
 Scale: 1"=20'-0"  
 Drawn By: JR  
 Design By: DR  
 Sheet: T OF 7