

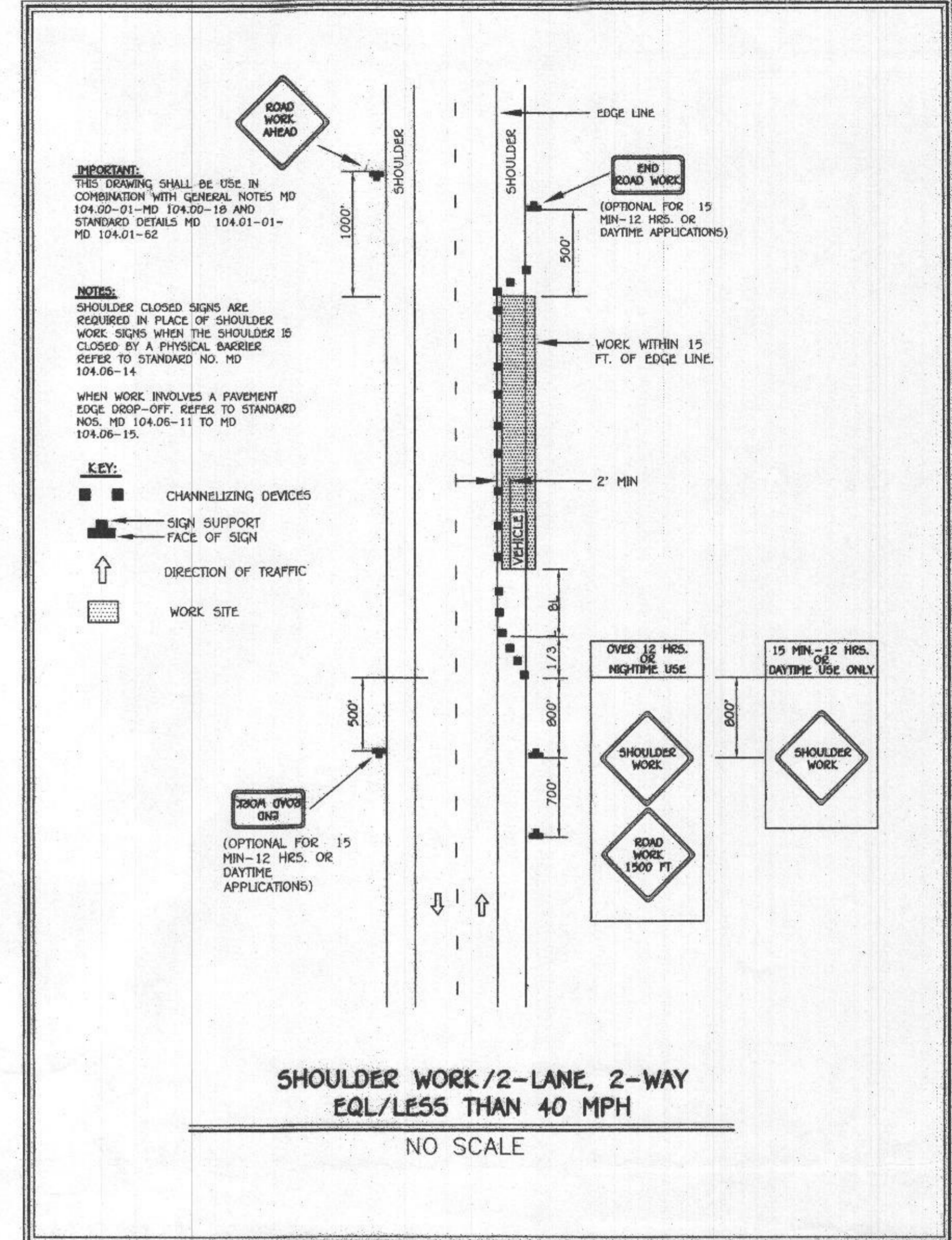
**HANDICAP PARKING DETAIL**  
SCALE: 1" = 20'

SECTION NUMBER	ROAD AND STREET CLASSIFICATION	CALIFORNIA BEARING RATIO (CBR)						
		3 TO <5	5 TO <7	>7	3 TO <5	5 TO <7	>7	
P-1	PARKING BAYS: RESIDENTIAL AND NON-RESIDENTIAL PARKING DRIVE AISLES: RESIDENTIAL AND NON-RESIDENTIAL WITH NO MORE THAN 2 HEAVY TRUCKS PER DAY	PAVEMENT MATERIAL (INCHES)						
		SUPERPAVE ASPHALT MIX FINAL SURFACE 9.5 MM, PG 64-225, LEVEL 1 (ESAL)	1.5	1.5	1.5	1.5	1.5	1.5
		SUPERPAVE ASPHALT MIX INTERMEDIATE SURFACE 9.5 MM, PG 64-225, LEVEL 1 (ESAL)	NA	NA	NA	NA	NA	NA
		SUPERPAVE ASPHALT MIX BASE 19.0 MM, PG 64-225, LEVEL 1 (ESAL)	2.0	2.0	2.0	3.5	3.0	2.5
	GRADED AGGREGATE BASE (GAB)	8.5	7.0	5.0	4.0	4.0	4.0	

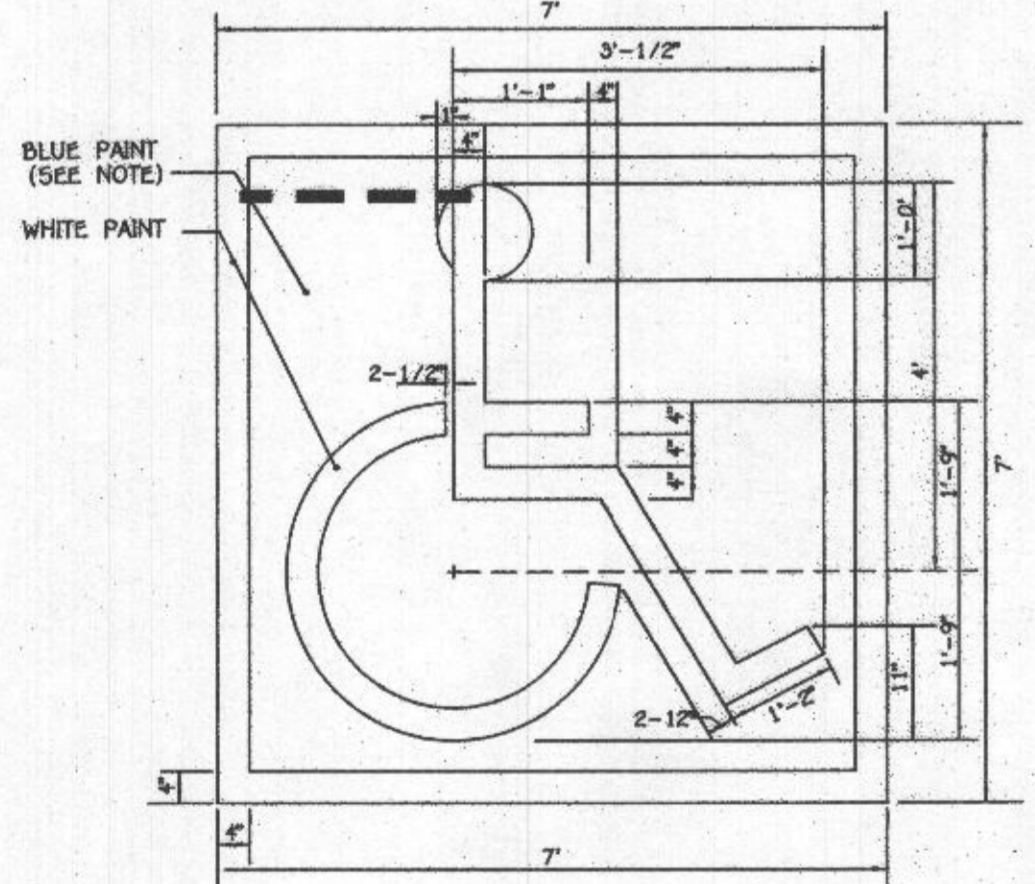


- GENERAL NOTES:**
- SIGNS SHALL MEET DESIGN STANDARDS OF THE FEDERAL HIGHWAY ADMINISTRATION AND CONFORM TO THE STATE OF MARYLAND STANDARD HIGHWAY SIGN BOOKLET DETAIL 87-8.
  - ONE SIGN IS REQUIRED PER SPACE PLACED AS SHOWN ON SITE IMPROVEMENT PLAN.
  - SIGNS SHALL BE POLE MOUNTED WITH HOT DIP GALVANIZED COUNTY APPROVED PERFORATED CHANNEL POSTS W/TOP OF SIGNS 9'-1" ABOVE FINISHED GRADE OR AS INDICATED ON SITE DRAWINGS.
  - SIGN SHALL BE ATTACHED TO FLANGED SIDE OF POST. POST SHALL EXTEND INTO GROUND 2'-6" MIN.
  - COLORS: LEGEND AND BORDER-GREEN SYMBOL-WHITE ON BLUE BACKGROUND BACKGROUND-WHITE
  - CONTRACTOR SHALL COORDINATE ARROW DIRECTION WITH LOCATION OF ADJACENT AISLE.
  - SPACES INDICATED ON SITE DEVELOPMENT PLANS AS "VAN ACCESSIBLE" SHALL BE SIGNED ACCORDINGLY.

**HANDICAP PARKING SIGN DETAIL**  
NOT TO SCALE

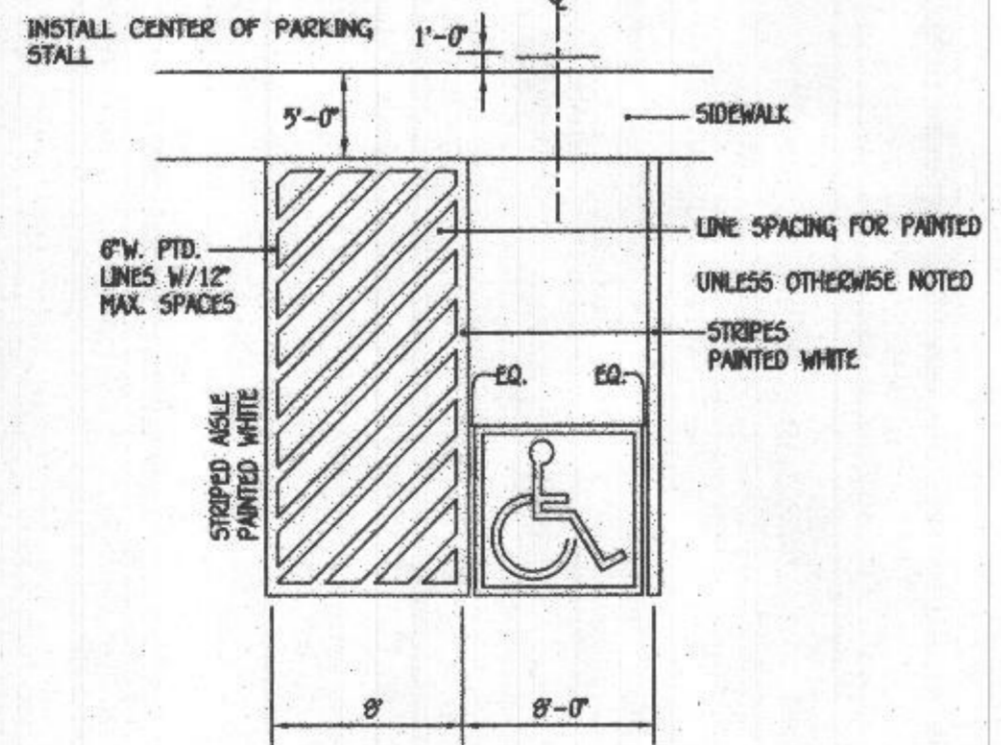


**SHOULDER WORK/2-LANE, 2-WAY  
EQL/LESS THAN 40 MPH**  
NO SCALE



NOTE: SYMBOL IS REQUIRED TO CONTRAST WITH BACKGROUND (WHITE ON BLUE; COLOR NO. 105090 IN FED. STANDARD 592-DOUBLE COAT TYP.)

**HANDICAP SPACE STENCIL LAYOUT**  
SCALE: 1" = 20'

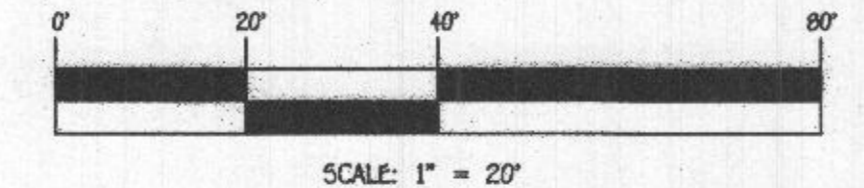


**ACCESSIBLE SPACE LAYOUT**  
SCALE: 1" = 20'

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 10776 BALTIMORE NATIONAL PIKE  
ELKORT CITY, MARYLAND 21142  
(410) 461-2855



**PROFESSIONAL CERTIFICATION**  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21476, EXPIRATION DATE: 7/14/21.  
*Frank Hamalangan*  
FRANK HAMALANGAN  
5/21/20  
DATE



**OWNER**  
DAISY CROSSROADS LLC  
15135 ED WARFIELD ROAD  
WOODBINE, MD 21797-7811

**DEVELOPER**  
RYAN MCWHORTER  
6851 REDBERRY ROAD  
CLARKSVILLE, MD 21029  
(410)-984-5813

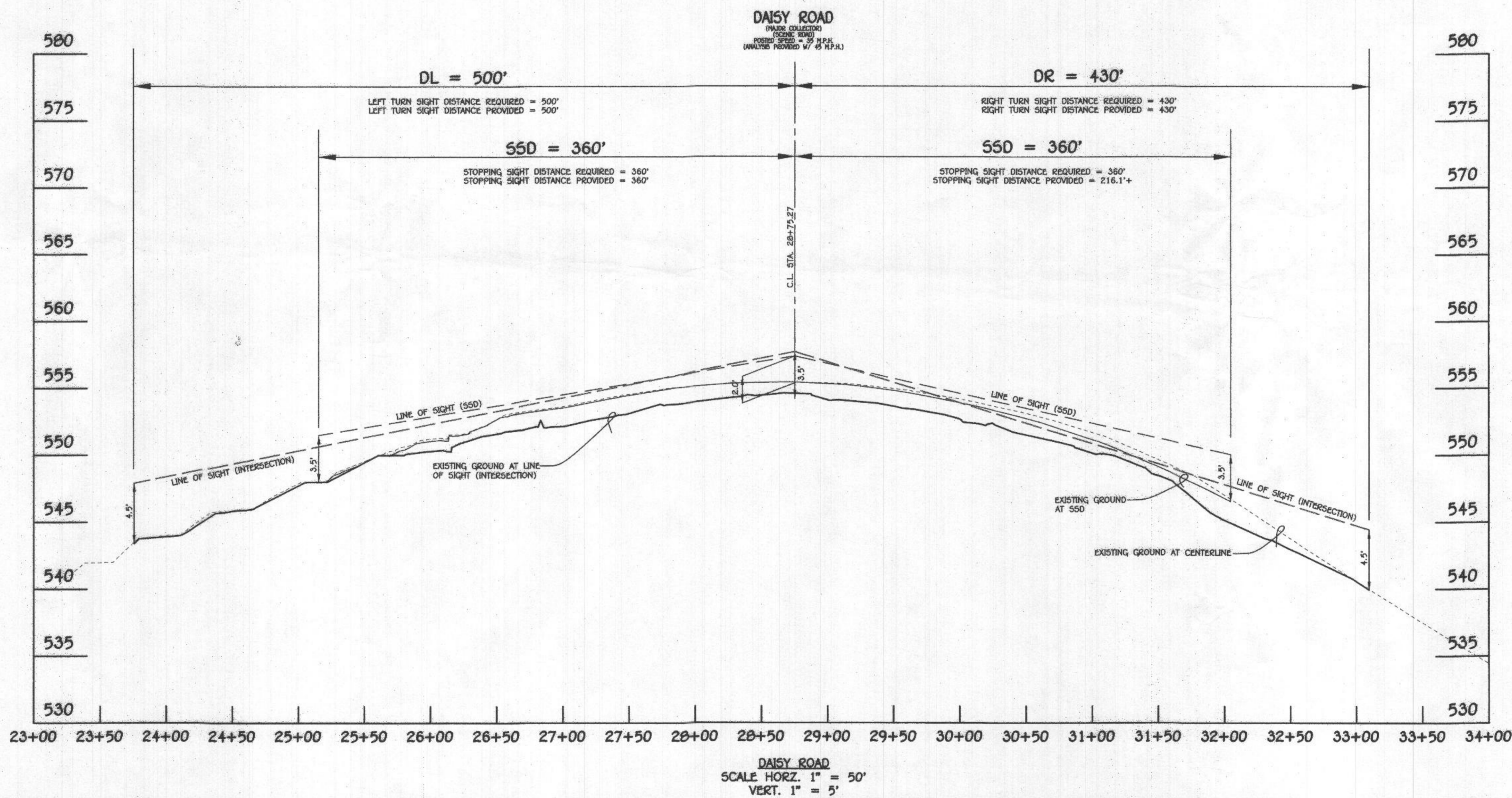
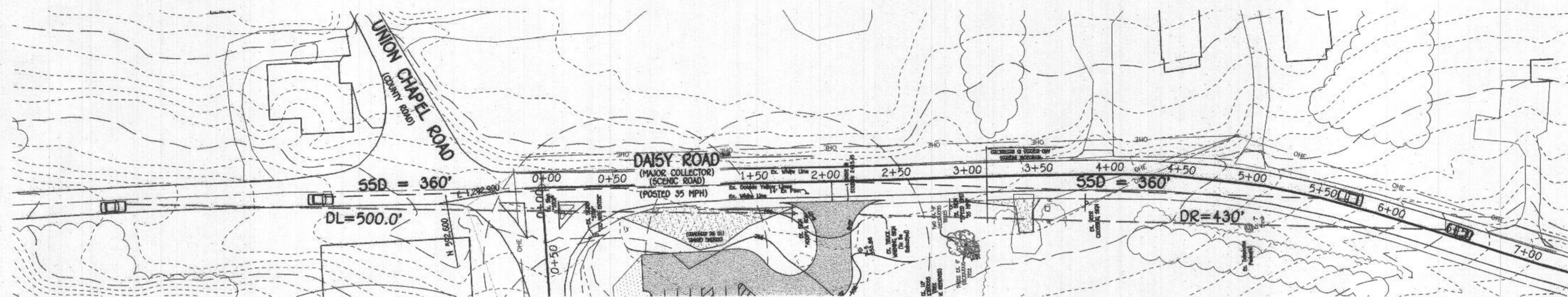
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chief, Division of Land Development	1/30/20 Date
Chief, Development Engineering Division	9-23-20 Date
Director - Department of Planning and Zoning	11-20-20 Date

PROJECT	PHASE	PARCEL NO.
MCWHORTER PROPERTY	N/A	334
PLAT	BLOCK NO.	ZONE
9800-9802	23	B-2
TAX/ZONE	ELEC. DIST.	CENSUS TR.
13	4	24027604002
PREVIOUS HOWARD COUNTY FILES: ECP-19-062, F-90-56		

**ROAD AND HANDICAP NOTES & DETAILS**

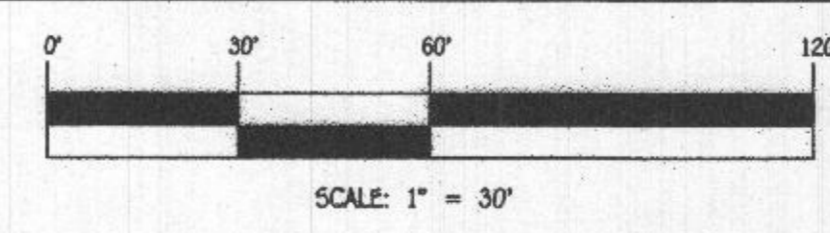
**MCWHORTER PROPERTY**  
WARFIELD'S GRANT SECTION 1, AREA 1  
PARCEL 'A'  
16031 ED WARFIELD ROAD  
TAX MAP NO.: 13 GRID NO.: 23 PARCEL NO.: 334  
ZONED B-2  
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: APRIL, 2020  
SHEET 7 OF 13



**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SOURCE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELKOTT CITY, MARYLAND 21042  
 (410) 461-2895



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 Frank W. Mansani, Jr. 5/21/20



**OWNER**  
 DAISY CROSSROADS LLC  
 16135 ED WARFIELD ROAD  
 WOODBINE, MD 21797-7811

**DEVELOPER**  
 RYAN MCWHORTER  
 6951 REDBERRY ROAD  
 CLARESVILLE, MD 21029  
 (410)-984-5813

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chief, Division of Land Development: *[Signature]* Date: 4-20-20  
 Chief, Development Engineering Division: *[Signature]* Date: 11-3-20  
 Director, Department of Planning and Zoning: *[Signature]* Date: 11-3-20

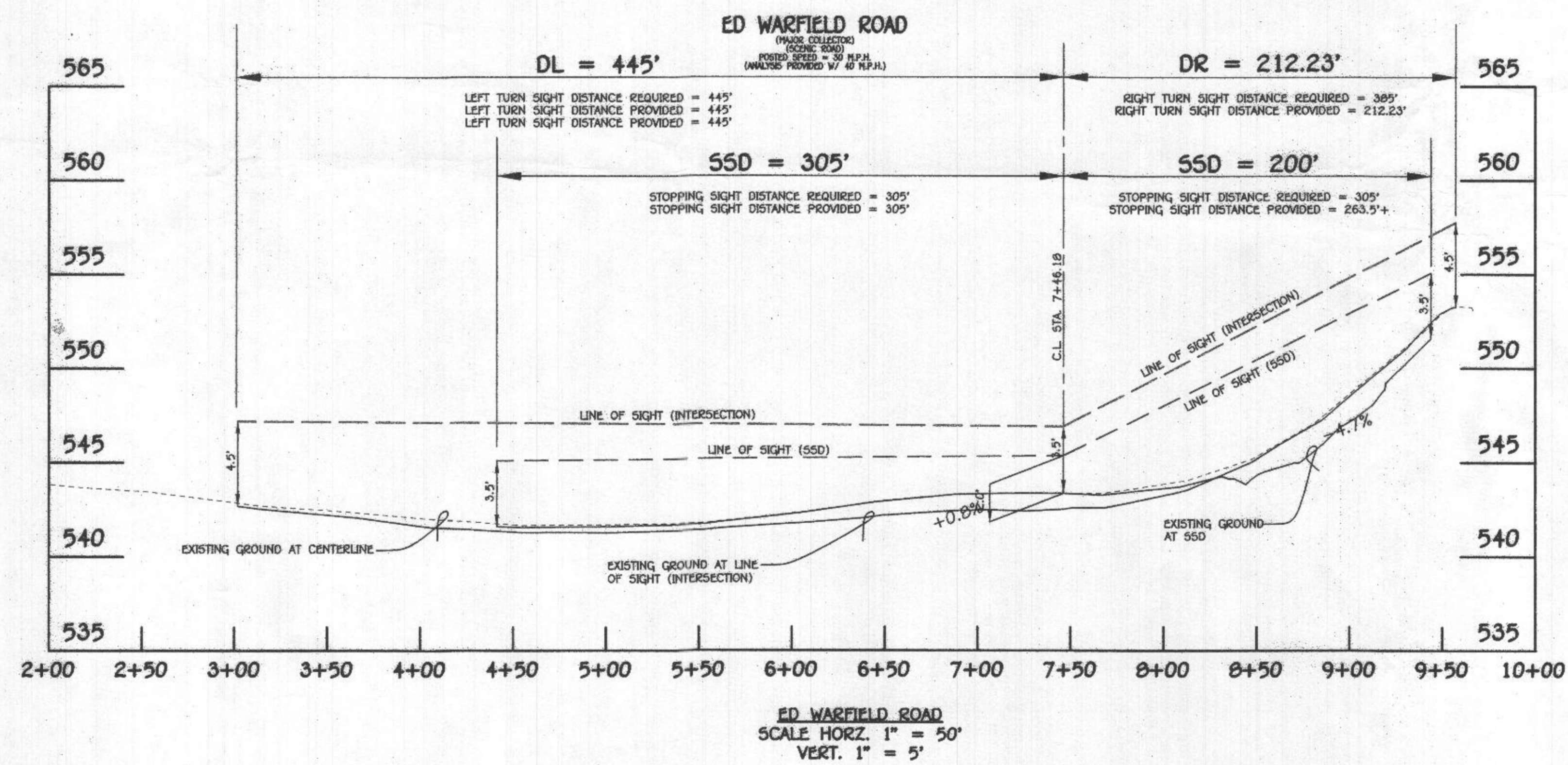
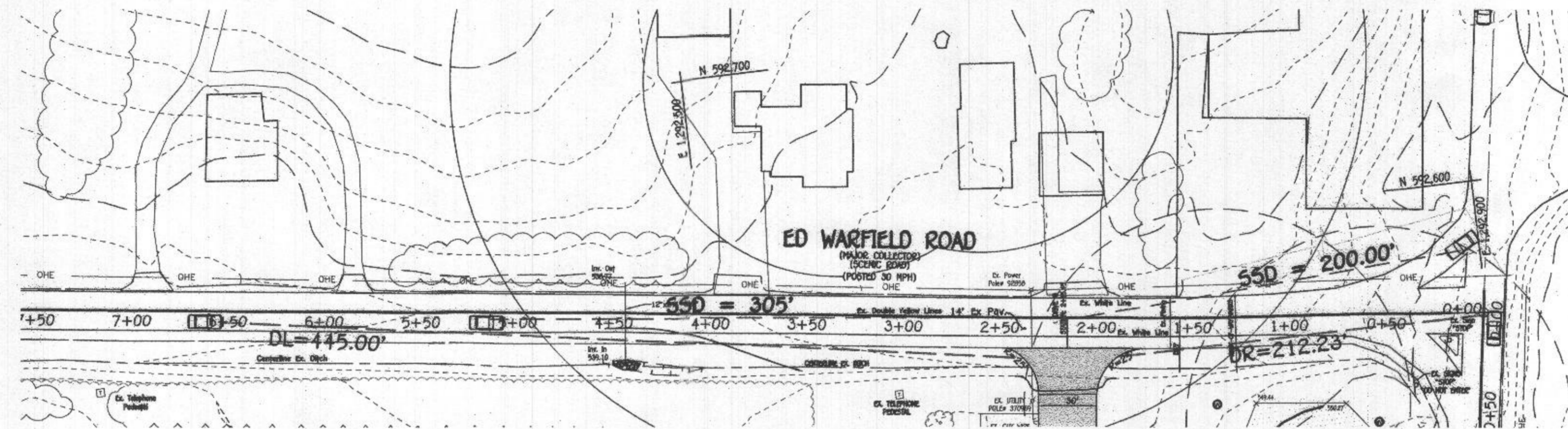
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MCWHORTER PROPERTY	N/A	334
PLAT	BLOCK NO.	ZONE
9800-9802	23	B-2
TAX/ZONE	ELEC. DIST.	CENSUS TR.
13	4	24027604002
PREVIOUS HOWARD COUNTY FILLS: ESP-19-062, F-99-56		

**SITE DISTANCE ANALYSIS**

**MCWHORTER PROPERTY**  
 WARFIELD'S GRANT SECTION 1, AREA 1  
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 16031 ED WARFIELD ROAD  
 TAX MAP NO.: 13 GRID NO.: 23 PARCEL NO.: 334  
 ZONED B-2  
 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: AS SHOWN DATE: APRIL, 2020  
 SHEET 8 OF 13

**5DP-20-012**

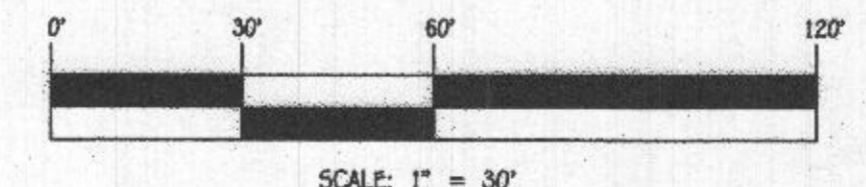
I:\9000060641\Engineering\Drawings\SDPC-8\_9\_Sight Distance Analysis.dwg, C-8\_9\_Sight Distance Analysis - (8) DAISY, 1:1



**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SOURCE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE  
 ELICOTT CITY, MARYLAND 21042  
 (410) 461-2895



**PROFESSIONAL CERTIFICATION**  
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 Frank Mawlanian II  
 DATE: 5/21/20



**OWNER**  
 DAISY CROSSROADS LLC  
 16155 ED WARFIELD ROAD  
 WOODBINE, MD 21797-7811

**DEVELOPER**  
 RYAN MCWHORTER  
 6851 REDBERRY ROAD  
 CLARKSVILLE, MD 21029  
 (410)-984-5613

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chief, Division of Land Development: *[Signature]* Date: 4-29-20  
 Chief, Development Engineering Division: *[Signature]* Date: 11-30-20  
 Director - Department of Planning and Zoning: *[Signature]*

PROJECT	PHASE	PARCEL NO.			
MCWHORTER PROPERTY	N/A	334			
PLAT	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
9800-9802	23	B-2	13	4	24027604002

PREVIOUS HOWARD COUNTY FILES:  
 ECP-19-062, F-90-56

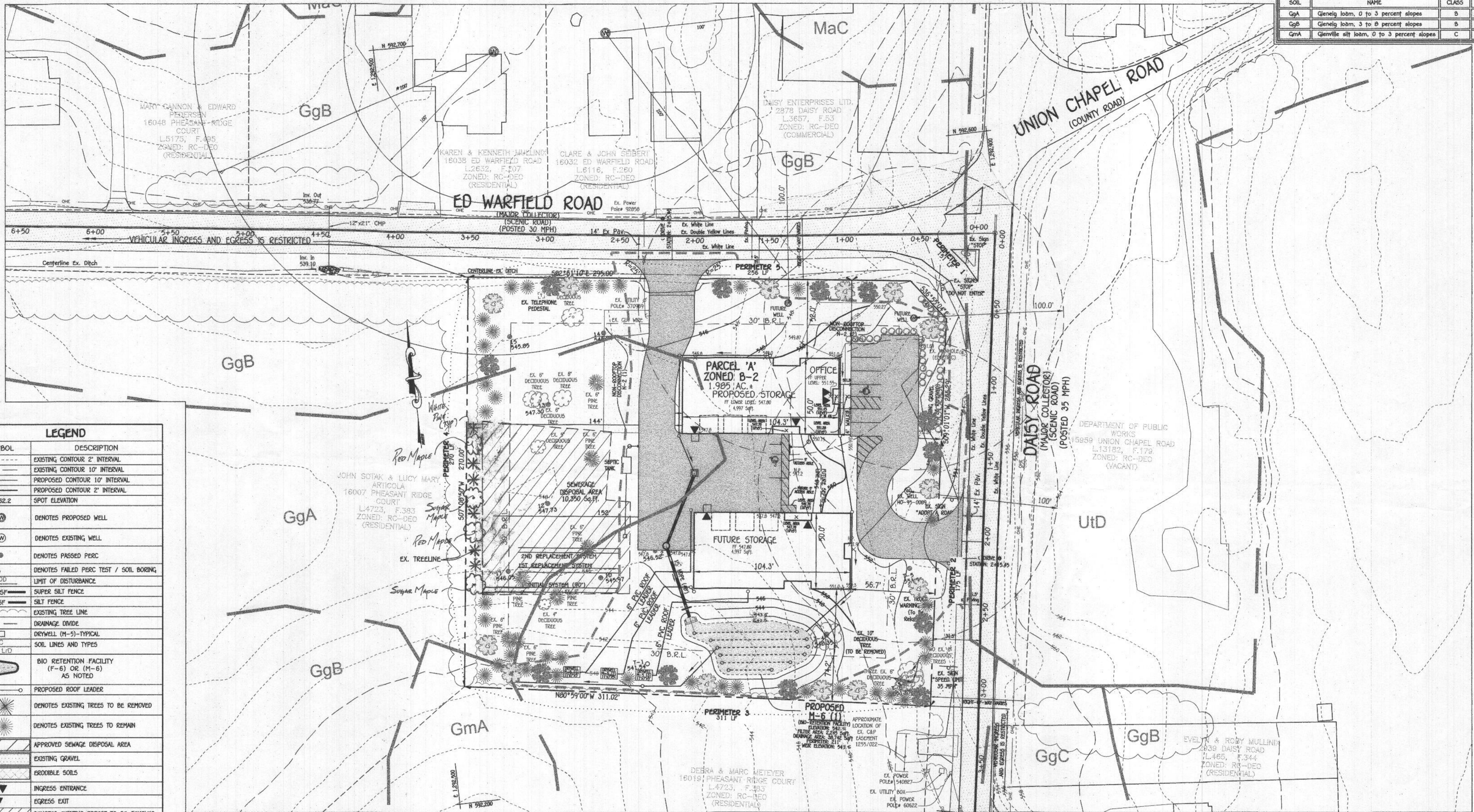
**SITE DISTANCE ANALYSIS**

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 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: AS SHOWN DATE: APRIL, 2020  
 SHEET 9 OF 13

**SDP-20-012**

I:\600006054\Engineering\Drawings\SDP-C-8\_9\_Sight Distance Analysis.dwg, C-8\_9\_Sight Distance Analysis - (10) ED, 1:1

SOILS LEGEND			
SOIL	NAME	CLASS	KW
GgA	Geneig loam, 0 to 3 percent slopes	B	0.37
GgB	Geneig loam, 3 to 6 percent slopes	B	0.37
GmA	Geneig silt loam, 0 to 3 percent slopes	C	0.49



LEGEND	
---	EXISTING CONTOUR 2' INTERVAL
---	EXISTING CONTOUR 10' INTERVAL
---	PROPOSED CONTOUR 10' INTERVAL
---	PROPOSED CONTOUR 2' INTERVAL
X.362.2	SPOT ELEVATION
⊙	DENOTES PROPOSED WELL
⊙	DENOTES EXISTING WELL
⊙	DENOTES PASSED PERC
T-O	DENOTES FAILED PERC TEST / SOIL BORING
LOD	LIMIT OF DISTURBANCE
SSP	SUPER SILT FENCE
SF	SILT FENCE
---	EXISTING TREE LINE
---	DRAINAGE DIVIDE
□	DRYWELL (M-9)-TYPICAL
GmC	SOIL LINES AND TYPES
---	BIO RETENTION FACILITY (F-6) OR (M-6) AS NOTED
---	PROPOSED ROOF LEADER
⊗	DENOTES EXISTING TREES TO BE REMOVED
⊗	DENOTES EXISTING TREES TO REMAIN
---	APPROVED SEWAGE DISPOSAL AREA
---	EXISTING GRAVEL
---	ERODIBLE SOILS
▼	INGRESS ENTRANCE
▲	EGRESS EXIT
---	DENOTES EXISTING FOREST TO BE REMOVED

PLAN  
SCALE: 1" = 30'

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SERVICE OFFICE: 18377 BALDWIN RD., ELICOTT CITY, MARYLAND 21042  
(410) 461-2295



**LANDSCAPE DEVELOPER'S CERTIFICATE**  
I/We certify that the landscaping shown on this plan will be done according to the plan, Section 16.124 of the Howard County Code and the Howard County Landscape Manual. I/We further certify that upon completion a letter of landscape installation accompanied by an executed one year guarantee of plant materials will be submitted to the Department of Planning and Zoning.

*Frank Hahn*  
Name: Frank Hahn Date: 5/21/20

**PROFESSIONAL CERTIFICATION**  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21476, EXPIRATION DATE: 7/14/21.

*Frank Hahn*  
Name: Frank Hahn Date: 5/21/20

**OWNER**  
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16135 ED WARFIELD ROAD  
WOODBINE, MD 21179-7811

**DEVELOPER**  
RYAN MCWHORTER  
6891 REDBERRY ROAD  
CLARESVILLE, MD 21029  
(410)-984-5813

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chief, Division of Land Development: *[Signature]* Date: 9/29/20  
Chief, Development Engineering Division: *[Signature]* Date: 11/30/20  
Director - Department of Planning and Zoning: *[Signature]* Date: 11/30/20

PROJECT	PHASE	PARCEL NO.
MCWHORTER PROPERTY	N/A	334

PLAT	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
9800-9802	23	B-2	13	4	24027604002

PREVIOUS HOWARD COUNTY FILES:  
ECP-19-082, F-90-56

**LANDSCAPE PLAN**

**MCWHORTER PROPERTY**  
WARFIELD'S GRANT SECTION 1, AREA 1  
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FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: APRIL, 2020  
SHEET 10 OF 13

SDP-20-012

I:\6000060541\Engineering\Draws\SDP\20-11\_Landscape Detail Plan.dwg, C-10\_11\_Landscape Detail Plan - C\_10 Landscape Plan, 1:1