GENERAL NOTES

COORDINATES BASED ON NAD '83, (ADJUSTED 1991) MARYLAND COORDINATE SYSTEM AS PROJECTED BY SHA GEODETIC CONTROL STATION SHA-SNOW-1, SHA-SNOW-2:

SHA-SNOW-1 N 562842.682000, E 1369665.306000, EL375.540

SHA-SNOW-2 N 562974.291000, E 1370293.285000, EL363.611 THIS PLAN IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY DANIEL CONSULTANTS, JANUARY 2019.

BRL DENOTES BUILDING RESTRICTION LINE.

DENOTES IRON PIN W/CAP SET. DENOTES IRON PIPE OR IRON BAR FOUND.

 \oplus denotes angular change in bearing of boundary or rights—of—way

DENOTES STONE OR MONUMENT FOUND.

IN ACCORDANCE WITH SECTION 128.0 OF THE HOWARD COUNTY REGULATIONS, BAY WINDOWS CHIMNEYS OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS. PORCHES, OR DECKS, OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 INTO THE FRONT OR REAR YARD SETBACK

THE SUBJECT PROPERTY IS ZONED R-20 PER THE (OCTOBER 6, 2013 COMPREHENSIVE ZONING PLAN). DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO ENSURE

WIDTH - AS SHOWN ON THE PLANS SURFACE -6" OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING(1-1/2" MIN. GEOMETRY - MAX. 15% GRADE, MAX 10% GRADE CHANGE AND MIN. 45' TURNING RADIUS

STRUCTURE (CULVERTS AND BRIDGES) CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING) DRAINAGE ELEMENTS - SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH

SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:

OVER DRIVEWAY SURFACE MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.

. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMIT OF WETLANDS, STREAM(S), OR THEIR REQUIRED BUFFERS, FLOODPLAIN AND FOREST CONSERVATION EASEMENT AREAS.

. LANDSCAPE NOTE THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISION OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL. FINANCIAL SURETY IN THE AMOUNT OF \$ 15,600 FOR 28 SHADE TREES, 48 EVERGREEN TREES WILL

BE PAID WITH GRADING PERMIT . FOREST CONSERVATION NOTE

FOREST CONSERVATION IS ADDRESSED AS PER SECTION 3.2.4 OF THE FOREST CONSERVATION MANUAL ADOPTED FEBRUARY 3,2021.THE LOD SHALL SERVE AS THE NET TRACT AREA AND BE TRACKED CUMULATIVELY FOR ALL FUTURE REVISIONS TO THE SDP. SEE TRACKING CHART ON THIS SHEET.

4. ENVIRONMENT CONCEPT PLAN NOTE SINCE THE AREA DISTURBED IS LESS THAN 5000 SF SO ENVIRONMENTAL CONSERVATION PLAN IS NOT REQUIRED.

5. ALL AREAS ARE MORE OR LESS. 6. THERE IS AN EXISTING DWELLING/STRUCTURE LOCATED ON THE SITE TO REMAIN. NO NEW BUILDING. EXTENSIONS OR ADDITIONS

TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED OTHER THAN A RELOCATED CELLWAY. 7. TO THE BEST OF THE OWNERS KNOWLEDGE. THERE ARE NO BURIAL GROUNDS ON THIS PROPERTY

8. THIS PLAN IS SUBJECT TO THE 10/06/2013 ZONING REGULATIONS.DEVELOPMENT OR CONSTRUCTION ON THIS LOT MUST COMPLY WITH SETBACK AND BUFFER REGULATIONS IN EFFECT AT THE TIME OF SUBMISSION OF THE SITE DEVELOPMENT PLAN, WAIVER PETITION APPLICATION, OR BUILDING/GRADING PERMIT.

. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING COMPANIES OR AGENCIES AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:

VERIZON 410-725-9976 410-393-3553

BGE (CONTRACTOR SERVICES) 410-850-4620

BGE (UNDERGROUND DAMAGE CONTROL) 410-787-9068 MISS UTILITY 1-800-257-7777

HOWARD COUNTY, DEPT. OF PUBLIC WORKS, BUREAU OF UTILITIES 410-313-2366

HOWARD COUNTY HEALTH DEPARTMENT 140-313-2640 . THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK

BEING DONE.ACCESS TO WATER AND SEWER HAS BEEN PROVIDED UNDER PUBLIC SEWER AND WATER (CONTRACT NO. 398-W

CONTRACTOR TO CONFIRM ALL DIMENSION, UTILITIES AND TOPOGRAPHY IN THE FIELD. IF ANY CONFLICTS ARISE, CONTACT ENGINEER BEFORE BEGINNING ANY WORK.

3. ANY DAMAGE TO PUBLIC RIGHT-OF-WAY, PAVING OR THE EXISTING UTILITIES WILL BE COLLECTED AT THE CONTRACTORS EXPENSE.

4. APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN FOR THE CONTRACTORS INFORMATION. CONTRACTOR SHALL LOCATE EXISTING UTILITIES WELL IN ADVANCE OF CONSTRUCTION ACTIVITIES AND TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE TO THE COUNTY'S RIGHT—OF—WAY INCURRED DUE TO THE

CONTRACTORS OPERATION SHALL BE REPAIRED IMMEDIATELY TO THE CONTRACTORS EXPENSE. 5. TRAFFIC CONTROL DEVICES, MARKING AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SIGNS SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF ANY ASPHALT.

6. ESTIMATES OF EARTHWORK QUANTITIES ARE PROVIDED SOLELY FOR THE PURPOSE OF CALCULATING

ALL THE OUTDOOR LIGHTING FOR THIS SUBDIVISION SHALL BE IN ACCORDANCE WITH SECTION 134 OF THE ZONING REGULATIONS.LIGHTING SHALL BE RESIDENTIAL IN CHARACTER AND ORIENTED AWAY FROM AREA RESIDENCES AND IN COMPLIANCE WITH COUNTY LIGHTING REGULATIONS AS PER HEARING BA22-019 C&V.

8. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS

OF HOWARD COUNTY PLUS MDSHA STANDARDS AND SPECIFICATIONS, IF APPLICABLE. 9. STORMWATER MANAGEMENT: THE LOD FOR THIS PROJECT IS 4980 SQFT WHICH IS EXEMPT FROM PROVIDING STORMWATER MANAGEMENT. ANY FUTURE IMPROVEMENTS WHERE THE CUMULATIVE DISTURBANCE EXCEEDS 5,000 SQFT, STORMWATER MANAGEMENT SHALL BE PROVIDED FOR THE INCREASE ABOVE 5,000 SQFT.

O. PRE-SUBMISSION MEETING:

DATE: JUNE 23,2022, TIME: 6:00 PM LOCATION: 10375 LITTLE PATUXENT PARKWAY, COLUMBIA, MD,21044.

. SUMMARY OF HEARING FOR HAVING A RELIGIOUS FACILITY CONDITIONAL USE IN AN R20 ZONING & VARIOUS VARIANCES BA CASE NO.22-019C&V

HEARING DATE: 10-19-2022

DECISION DATE: 11-21-2022 BASED UPON THE FOREGOING, IT IS THIS 21ST DAY OF NOVEMBER 2022, BY THE HOWARD COUNTY BOARD OF APPEALS HEARING EXAMINER: ORDERED THAT THE PETITION OF THE MUSLIM FAMILY CENTER, INC. FOR A RELIGIOUS FACILITY CONDITIONAL USE IN AN R-20(RESIDENTIAL SINGLE) ZONING DISTRICT, IS HEREBY GRANTED; FURTHER ORDERED, VARIANCES FROM SECTION 108.0.D.4.c(2) TO REDUCE THE 20-FT USE SETBACK FOR THE NORTHERN AND SOUTHERN EDGES OF THE PROPERTY(AS SHOWN IN THE PLAN) SHALL BE AND HEREBY GRANTED; FURTHER ORDERED, A VARIANCE FROM SECTION 108.0.D.4.c(2) TO REDUCE THE 20-FT USE SETBACK FOR THE PARKING SPACES ON SOUTHERN EDGE OF THE PROPERTY(AS SHOWN IN THE PLAN) SHALL BE AND HEREBY IS GRANTED; FURTHER ORDERED, VARIANCES UNDER SECTION 108.0.D.4.c(1)(b) TO REDUCE THE 10 FT SIDE STRUCTURE SETBACK FOR EXISTING AND PROPOSED FENCES ON THE NORTHERN AND SOUTHERN BOUNDARIES(PER THE PLAN) SHALL BE AND HEREBY ARE GRANTED; FURTHER ORDERED, A VARIANCE UNDER SECTION 108.0D.4.c.(1)(b) TO REDUCE THE 10 FT SIDE STRUCTURE SETBACK ON THE SOUTHERN BOUNDARY FOR THE RELIGIOUS FACILITY BUILDING (PER THE PLAN) SHALL BE AND HEREBY IS GRANTED; FURTHER ORDERED, A VARIANCE UNDER SECTION 108.0.D.4.c(1)(b) TO REDUCE THE 10-FT SIDE STRUCTURE SETBACK ON THE SOUTHERN BOUNDARY FOR THE DUMPSTER ENCLOSURE(PER THE PLAN) SHALL BE AND HEREBY IS GRANTED; PROVIDED, HOWEVER, THAT:

THE USES SHALL BE CONDUCTED IN CONFORMANCE WITH, AND THE CONDITIONAL USE SHALL ONLY APPLY TO THE USES AND STRUCTURE AS DESCRIBED IN THE PETITION AND SHOWN ON THE LANDSCAPE PLAN DATED 6/18/21, SHEET 12 OF 14, WHICH IS A PART OF SDP 21-029 WITH

ADDED CALLOUT BOXES SHOWING THE VARIANCES REQUESTED("PLAN"), AND NOT TO ANY OTHER ACTIVITIES, USES, STRUCTURES OR ADDITIONS ON THE PROPERTY; AND

PETITIONER SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS. THE DUMPSTER SHALL BE MAINTAINED IN A FENCE ENCLOSURE. LIGHTING SHALL BE RESIDENTIAL IN CHARACTER AND ORIENTED AWAY FROM AREA RESIDENCES

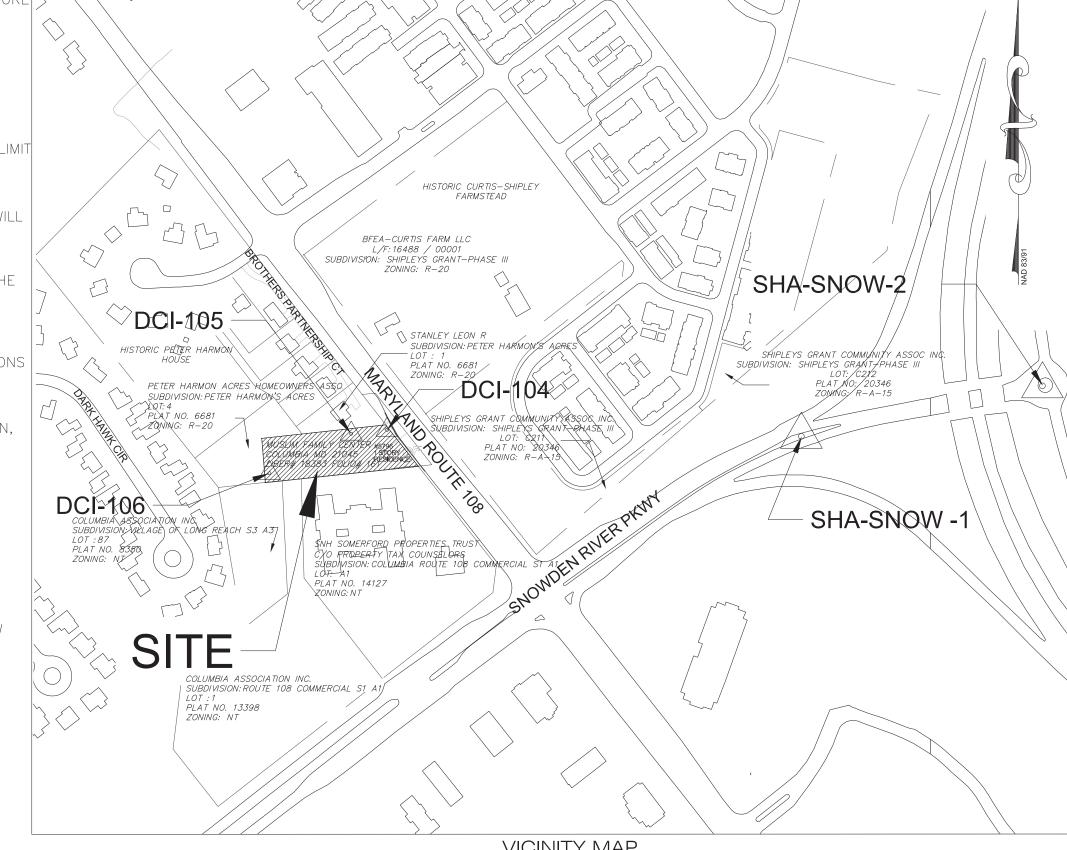
AND IN COMPLIANCE WITH COUNTY LIGHTING REGULATIONS. THERE SHALL BE NO PARKING OF VEHICLES ANYWHERE ON THE PROPERTY OTHER THAN IN THE

11 DESIGNATED PARKING SPACES.VEHICLE PARKING SHALL NOT BE PERMITTED ALONG THE DRIVEWAY (EXCEPT FOR IN THE 11 DESIGNATED PARKING SPACES) OR ON THE GRASS OR IN THE

THE PROPERTY, THE YARD AND VEGETATION SHALL BE REGULARLY MAINTAINED AND THE CONDITION OF ANY STRUCTURE OR HARDSCAPE SHALL NOT BE PERMITTED TO DETERIORATE.

MUSLIM FAMILY CENTER INCORPORATED

5796 WATERLOO RD COLUMBIA MD, 21045 HOWARD COUNTY. MARYLAND



SCALE: 1"=250' ADC MAP PAGE 20, GRID F7

G. PETITIONER SHALL BE ALLOWED TO USE THE YARD AREA TO THE WEST OF EXISTING BUILDING FOR ACTIVITIES FOR CHILDREN SUCH AS OUTDOOR PLAY AND OUTDOOR OVERNIGHT CAMPOUTS AND FOR INFORMAL OR CASUAL USE BY ATTENDEES OF THE RELIGIOUS FACILITY. THE AREAS SO USED SHALL REMAIN FREE OF TRASH AND DEBRIS. OTHER THAT THIS USE OF THE YARD FOR CHILDREN'S ACTIVITIES AND FOR INFORMAL OR CASUAL USEBY ATTENDEES OF THE RELIGIOUS FACILITY, THERE SHALL BE NO ORGANIZED OUTDOOR RELIGIOUS EVENTS H. THE LANDSCAPE BUFFER ON THE NORTHERN BOUNDARY SHALL BE INSTALLED AS SOON AS PRACTICABLE PER THE PLAN.

I. THIS DECISION AND ORDER SUPERSEDES ON WHOLE THAT DECISION AND ORDER DATED AUGUST 2,2020, IN WHICH THE BOARD OF APPEALS HEARING EXAMINER, IN BA-19-032C, GRANTED A CONDITIONAL USE TO OPERATE A RELIGIOUS FACILITY. 32. ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS NOTED

33. THE EXISTING TOPOGRAPHY IS TAKEN FROM FIELD RUN SURVEY WITH MAXIMUM TWO FOOT CONTOUR INTERVALS PREPARED BY DANIEL

CONSULTANTS INC., JANUARY 2019. 34. THE 100-YR FLOODPLAIN STUDY FOR THIS PROJECT WAS TAKEN FROM HOWARD COUNTY GIS MAPPING AND PLAN F-98-101(PLAT 13398).THE FLOODPLAIN STUDY WAS PREPARED BY GLW GUTSCHICK LITTLE & WEBER, P.A. DATED 09/23/98,AND WAS APPROVED ON 11/10/98.

35. THERE ARE NO WETLANDS WITHIN 125 FEET OF THE LOD OF THIS SITE. 36. THE TRAFFIC STUDY FOR THIS PROJECT WAS PREPARED BY DANIEL CONSULTANTS INC., DATED JUNE 22, 2021, AND WAS APPROVED ON

	SUMMARY O	F APFO TRAFFIC ANALYSIS				
DATE OF REPORT		6/15/2021				
DATE OF COUNTS		4/22/2019				
PLAN NUMBER ASSOCIATED		SDP 21-029				
INTERSECTION STUDIED	MD	MD 108(SHA ROAD)@ SNOWDEN PARKWAY (SHA ROAD)				
INTERSECTION STUDIED	MD 108(SHA ROAD)@ RICHARDS VALLEY/BROTHERS PARTNERSHIP(COUNTY ROAD)					
	RICHARDS					
	WAY/BROTHERS					
SNOWDEN	PARTNESHIP					
Time PARKWAY	COURT					
AM LOS=A	LOS=A					
PM LOS=B	LOS=A					

LOS is Total Traffic 2021 Schools were open during the count period.

21-029.APPROVAL IS SUBJECTED TO FOLLOWING CONDITIONS:

LOS analysis shows that there is virtually no traffic volume/trip generation significant enough to

37. NO NOISE STUDY IS REQUIRED BECAUSE THE PROPOSED USE IS COMMERCIAL

38. THE FOLLOWING ALTERNATIVE COMPLIANCE WP22-032 WAS APPROVED ON NOVEMBER 4,2021. PURSUANT TO SECTION 16.104, THE DIRECTOR OF PLANNING AND ZONING, CONSIDERED AND APPROVED THE REQUEST FOR ALTERNATIVE COMPLIANCE WITH RESPECT TO SECTION 16.16(G)(2) TO EXTEND THE DEADLINE TO DECEMBER 18, 2021 FOR RESUBMISSION OF SDP

cause any additional burden on the roadway or intersections. No Mitigation is required

THE DEADLINE TO SUBMIT SDP 21-029 IS DECEMBER 18,2021 2. THE APPROVAL IS ONLY FOR THE EXTENSION OF DEADLINE ONLY.THE REVISED PLANS STILL NEED TO BE REVIEWED BY HEARING EXAMINER IN ORDER TO RECONSIDER THE CONDITIONAL USE.

39. THE FOLLOWING ALTERNATIVE COMPLIANCE WP-22-095 WAS APPROVED ON APRIL 14,2022: PURSUANT TO SECTION 16.104, THE DIRECTOR OF THE DEPARTMENT OF PLANNING & ZONING, CONSIDERED & APPROVED THE REQUEST OF ALTERNATIVE COMPLIANCE WITH RESPECT TO SECTION 16.156(g)(2) FOR AN EXTENSION OF THE RE-SUBMISSION DATE TO APPLY FOR SETBACK VARIANCES TO ALLOW PARKING & PRIVACY FENCING WITHIN THE SETBACKS AND REVISE PREVIOUSLY APPROVED CONDITIONAL USE PLAN WITH CHANGES TO DRIVEWAY.

APPROVAL IS SUBJECTED TO FOLLOWING CONDITIONS: 1. THE REQUIRED VARIANCE & CONDITIONAL USE APPLICATIONS MUST BE SUBMITTED FOR PROCESSING ON OR BEFORE MAY 18,2022

2. THE DEADLINE TO SUBMIT REVISED PLANS FOR SDP 21-029 MUSLIM FAMILY CENTER SHALL BE 120 DAYS FROM APPROVAL ON OR BEFORE

— DocuSigned by:

SITE ANALYSIS DATA CHART

A. AREA OF PARCEL:

G. BLDG. HEIGHT:

B. LIMIT OF DISTURBANCE:

C. PRESENT ZONING DESIGNATION:

D. PROPOSED USES FOR SITES AND STRUCTURES:

E. FLOOR SPACE ON EACH LEVEL OF BUILDING PER USE: 2560 S.F. ENTIRE PRINCIPAL STRUCTURE INCLUDING GARAGE

F. TOTAL NUMBER OF UNITS ALLOWED:

H. MAXIMUM NUMBER OF EMPLOYEES, TENANTS

ON SITE PER USE: I. NUMBER OF PARKING SPACES REQUIRED PER HOWARD

COUNTY ZONING REGULATIONS AND/OR FDP CRITERIA:

K. OPEN SPACE REQUIRED:

J. NUMBER OF PARKING SPACES PROVIDED:

0.06 ACRES (6% OF BUILDING ENVELOPE) OPEN SPACE PROVIDED: L. BUILDING/ PARKING COVERAGE OF SITE:

BUILDING COVERAGE:

M. APPLICABLE DPZ FILE REFERENCES:

N. MINIMUM LOT FRONTAGE AT BRL:

O. STREAM BUFFER AREA: P. AREA OF FLOODPLAIN:

Q. WETLAND BUFFER AREA: R. AREA OF NON-TIDAL WETLANDS: S. AREA OF LIMITS OF DISTURBANCE

T. SETBACKS:

50' FROM EXTERNAL PUBLIC STREET R/W

U. STEEP SLOPES >25° V. FOREST CONSERVATION AREA:

W. ERODIBLE SOILS: X. IMPERVIOUS AREAS:

Y. LAND DEDICATED TO HOWARD COUNTY

FOR PURPOSES OF A PUBLIC ROAD: z. PLANNING AND ZONING HISTORY:

1.11 ACRE (BY DEED)

0.12 ACRES R20

RELIGIOUS FACILITY

1089 S.F. PRAYER HALL AND ALTERNATE PRAYER ROOM(COMBINED AREA)

18.25' EX. AND PROP.

65 CONGREGATES, MAXIMUM NUMBER APPROVED AS PER BA19-032C.

11 SPACES BASED ON 10 SPACES PER

1000 S.F. OF ASSEMBLY HALL(CALCULATION BASED ON 1089 SF OF ASSEMBLY AREA)

11 SPACES INCLUDING ONE HANDICAP PARKING SPACE

0.06 ACRES PROVIDED 13070 S.F. OR 30% OF SITE

0.07AC = 6.3% < 25% LIMITN/A

60' REQ: 135' EXIST. 0.08 ACRES

0.07 ACRES N/A 0.00 ACRES

> 0.12 ACRES BRL: FRONT 50' REQ. 54.4' EXIST. REAR 30' REQ. 233' PROP. SIDE 10' REQ. 13.7' SOUTH

33.2' NORTH 0.02 AC. N/A

N/A 2900 S.F. ADDITIONAL N/A

BOARD OF APPEALS CASE NO: BA-22-019 C&V, BA-19-032C, WP-22-032, WP-22-095 & WP-23-114

SHEET INDEX

GENERAL NOTES EXISTING CONDITION PLAN 3. FOREST STAND DELINEATION/FOREST CONSERVATION

PLAN 4. SITE PLAN 5. SITE DETAILS-I 6. SITE DETAILS-II

SITE DETAILS-III 8. INTERSECTION SIGHT LINE STUDY EXHIBIT). EROSION & SEDIMENT CONTROL PLAN 10. EROSION & SEDIMENT CONTROL NOTES

11. EROSION & SEDIMENT CONTROL DETAILS 12. LANDSCAPE PLAN 13. PHOTOMETRIC LIGHTING PLAN 14. STAKEOUT SHEET

OR BEFORE AUGUST 16,2023).

HYDROLOGIC SYMBOL NAME/DESCRIPTION SOIL GROUP FALLSINGTON-SANDY LOAMS, O TO 2 PERCENT SLOPES NORTHERN COSTAL PLAIN C/D GLADSTONE-LEGORE COMPLEX, 3 TO 8 PERCENT SLOPES JACKLAND SILT LOAM, 3 TO 8 PERCENT SLOPES RUSSET AND BELTSVILLE SOILS, 2 TO 5 PERCENT SLOPES URBAN LAND-CHILLUM-BELTSVILLE COMPLEX, O TO 5 PERCENT SLOPES URBAN LAND-CHILLUM-BELTSVILLE COMPLEX, 5 TO 15 PERCENT SLOPES SASSAFRAS LOAM, 2 TO 5 PERCENT SLOPES WATCHUNG SILT LOAM, O TO 3 PERCENT SLOPES C/D

40.THE FOLLOWING ALTERNATIVE COMPLIANCE WP23-114 WAS APPROVED ON JULY 18,2023: PURSUANT TO SECTION 16.104, THE DIRECTOR OF PLANNING AND ZONING, CONSIDERED AND APPROVED THE REQUEST THE ALTERNATIVE COMPLIANCE TO EXTEND DEADLINE TO JUNE 20,2023 BASED ON SECTION 16.156.(M) OF SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.APPROVAL IS SUBJECTED TO FOLLOWING CONDITIONS: 1. THE PETITIONER SHALL SUBMIT ELECTRONIC PLANS FOR SIGNATURE AND PAYMENT OF FEES WITHIN 30 DAYS FROM THE APPROVAL OF THIS ALTERNATIVE COMPLIANCE(ON

41. ON OCTOBER 15,2021 THE DEVELOPMENT ENGINEERING DIVISION DECIDED TO APPROVE A WAIVER REQUEST FROM DESIGN MANUAL VOLUME III, APPENDIX G TO REDUCE THE MINIMUM WIDTH OF A ONE WAY DRIVING LANE WIDTH FROM 16' TO 13.7' SUBJECT TO PROVIDING "ONE WAY" SIGNS AND STRIPING, REVISING THE 8 PARKING STALLS ALONG THE NORTHERN PART OF THE DRIVEWAY TO BE AT A 45 ANGLE, AND PROVIDING A "DO NOT ENTER" SIGN WHERE THE DRIVEWAY EXITS FROM THE SOUTH SIDE OF THE EXISTING BUILDING.

42. ON SEPTEMBER 2, 2022 THE DIVISION OF LAND DEVELOPMENT EXTENDED THE DEADLINE DATES FOR RESUBMISSION FROM SEPTEMBER 1,2022 TO ON OR BEFORE DECEMBER 1.2022 FOR MUSLIM FAMILY CENTER, SDP21-029.THIS EXTENSION REQUEST WAS ACCEPTED IN ACCORDANCE TO SECTION16.144(R) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, AS DLD FINDS THAT THE GOVERNMENTAL ACTIONS MAY HAVE CONTRIBUTED IN DELAY ASSOCIATED WITH FINALIZING THE PLANS.

43. ON DECEMBER 8, 2022 THE DIVISION OF LAND DEVELOPMENT EXTENDED THE DEADLINE DATES FOR RESUBMISSION FROM DECEMBER1,2022 TO ON OR BEFORE DECEMBER 14,2022 FOR MUSLIM FAMILY CENTER, SDP21—029.THIS EXTENSION REQUEST WAS ACCEPTED IN ACCORDANCE TO SECTION16.144(R) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, AS DLD FINDS THAT THE GOVERNMENTAL ACTIONS MAY HAVE CONTRIBUTED IN DELAY ASSOCIATED WITH FINALIZING THE PLANS.

44. HEALTH DEPARTMENT APPROVAL OF THIS SITE DEVELOPMENT PLAN(SDP) DOESNOT ENSURE THE APPROVAL OF BUILDING PERMIT APPLICATIONS ASSOCIATED WITH THIS PLAN. PERMIT PLANS FOR CERTAIN FACILITIES TO BE CONSTRUCTED WITHIN THE LIMITS DESCRIBED BY THIS SDP WILL REQUIRE REVIEW AND APPROVAL OF HEALTH DEPARTMENT. SUCH FACILITIES MAY INCLUDE, BUT ARE NOT LIMITED TO, THOSE WHICH HAVE SWIMMING POOLS, OR THAT SELL PREPARED OR A PACKAGED FOODS, OR THAT MAY HAVE EQUIPMENT THAT EMITS RADIATION.

UBDIVISION/PARCEL ADDRESS 5796 WATERLOO ROAD COLUMBIA, MD, 2104:

LOD TRACKING FOR FOREST CONSERVATION								
DATE	DESCRIPTION	LOD(AC)	OBLIGATION					
2/22/2022	SDP 21-029	0.1	0					
TOTAL		0.1	0					

CONTROL POINTS

NORTHING EASTING | ELEV DCI-104 | 562859.318375 | 1368585.225576 | 405.685 DCI-105 | 562849.151479 | 1368491.783488 | 408.743 | DCI-106 | 562746.634801 | 1368278.900654 | 394.341

OWNER /DEVELOPER/PETITIONER MUSLIM FAMILY CENTER INCORPORATED 7815 SHAMS LN JESSUP MD, 20794

HOWARD COUNTY, MD ATTN: TAREK GEBLAOUI TGEBLAOUI@GMAIL.COM PHONE: 301-792-6742

GENERAL NOTES

MUSLIM FAMILY CENTER INCORPORATED

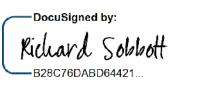
5796 WATERLOO RD COLUMBIA MD, 21045 HOWARD COUNTY, MARYLAND

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANING AND ZONING (Hdl) Edmondson CHIEF. DEVELOP MEDICINIA DATE 1/5/2024 CHIEF, DIVISION - ODOCUSTONED by DEVELOPMENT DATE 1/5/2024 lynda Eisenberg

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

Michael Davis 1/4/2024 DATE COUNTY HEALTH OFFICER HOWARD COUNTY HEALTH DEPARTMENT

12/01/2022.



DEVELOPER'S CERTIFICATE I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRICTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJÉCT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVI TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

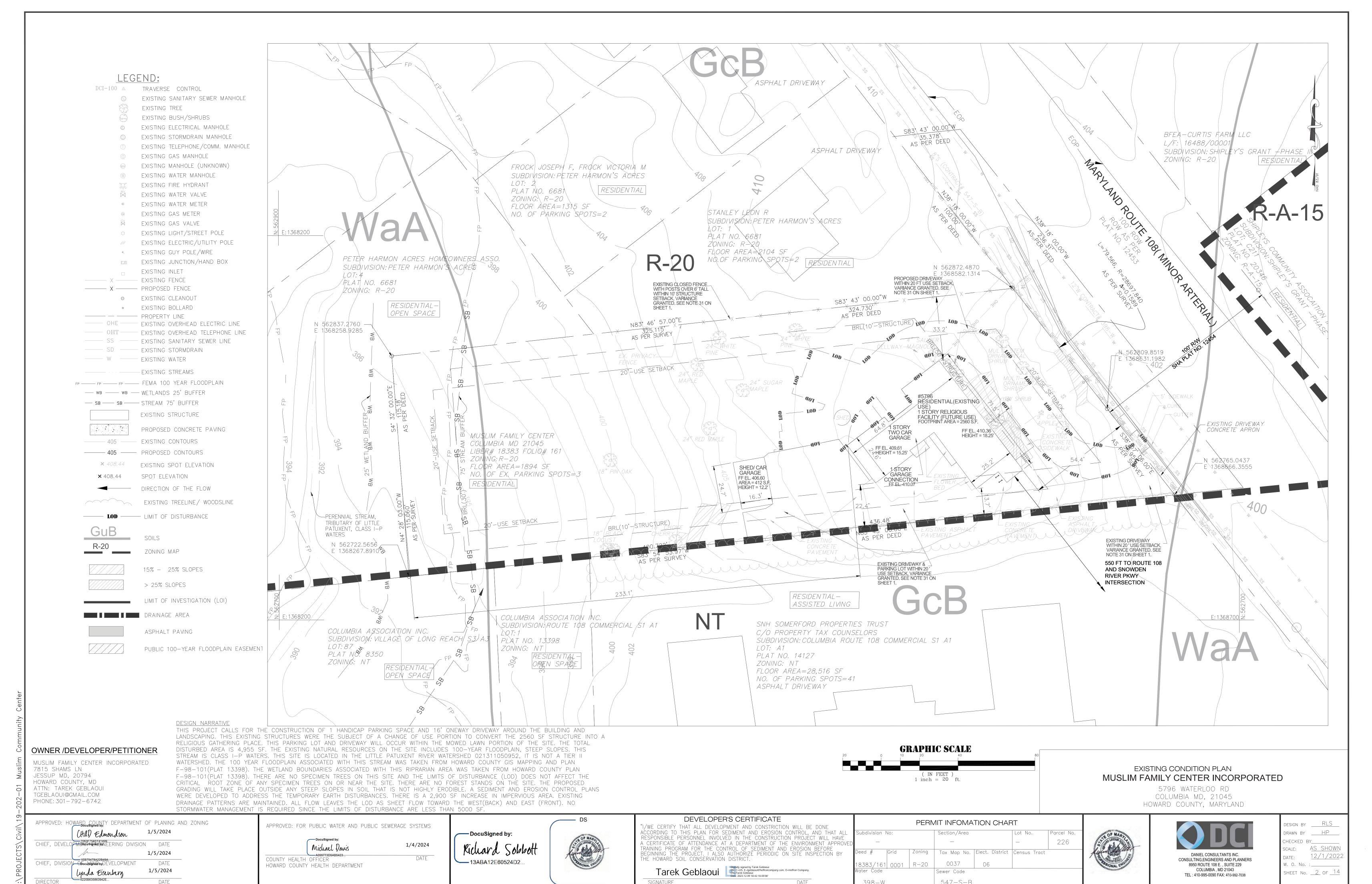
Tarek Geblaoui Digitally signed by Tarek Geblaoui DN: C=US, E=tgeblaoui@heffroncompany.com, O=Heffron Company, CN=Tarek Geblaoui Date: 2023.10.05 16:23:25-04'00'

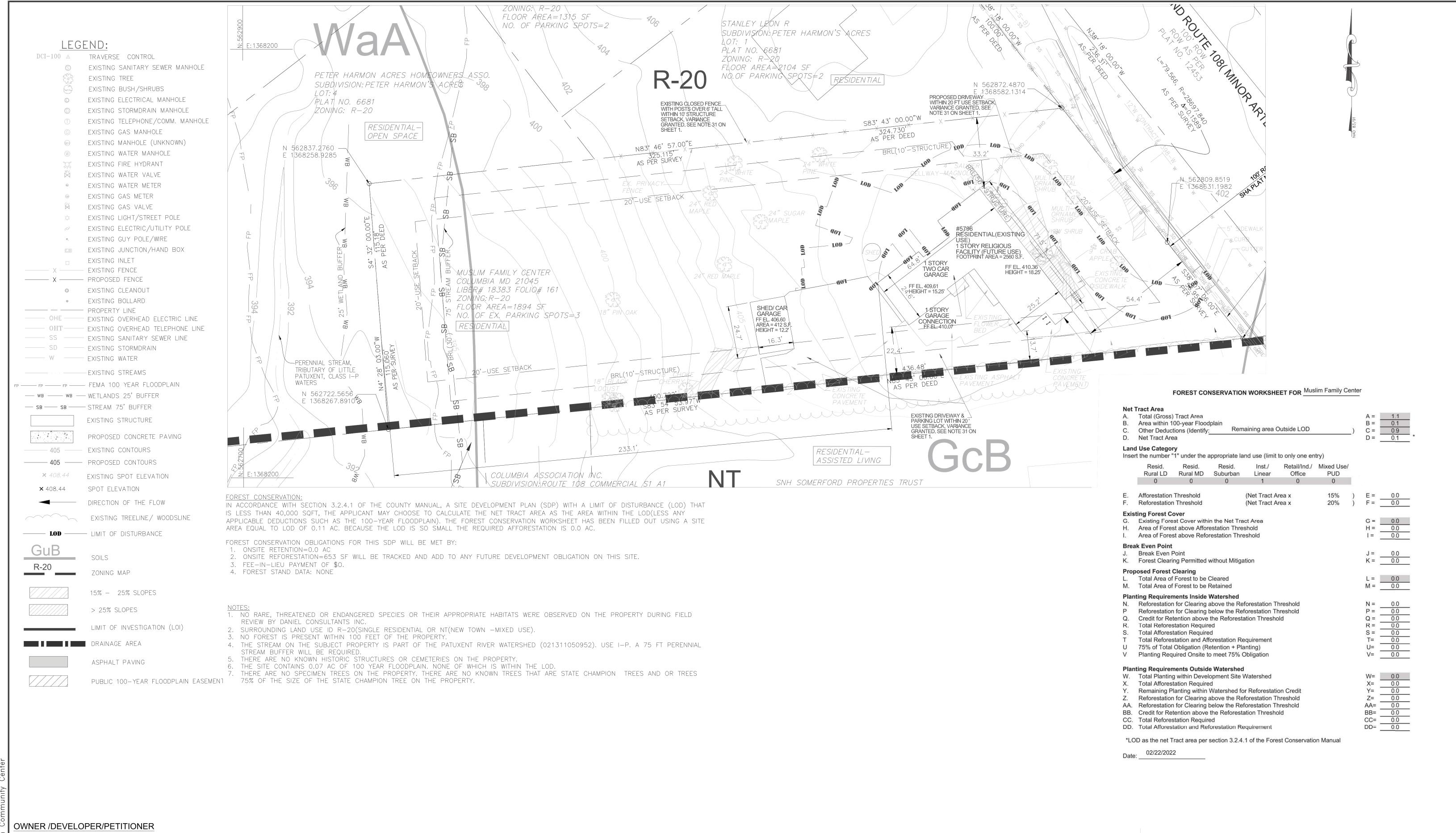
PERMIT INFOMATION CHART ubdivision No: Section/Area Parcel No 226 Tax Map No. | Elect. District | Census Tract Sewer Code 547-S-B 398-W





design by <u>RLS</u> DRAWN BY HP CHECKED BY_ <u>as shown</u> SCALE: 12/1/2022 DATE: W. O. No. SHEET No. <u>1</u> OF <u>14</u>





MUSLIM FAMILY CENTER INCORPORATED 7815 SHAMS LN JESSUP MD, 20794 HOWARD COUNTY, MD ATTN: TAREK GEBLAOUI TGEBLAOUI@GMAIL.COM

CHIEF, DIVISION—Oboculary her by DEVELOPMENT

CHIEF, DEVELOPMEDICUSION DATE

Lynda Eisenberg

1/5/2024

1/5/2024

DATE

PHONE: 301-792-6742

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANING AND ZONING APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS CHAD Edmondson 1/5/2024

> Michael Davis 1/4/2024 DATE COUNTY HEALTH OFFICER HOWARD COUNTY HEALTH DEPARTMENT

DocuSigned by: ---- 13ABA12E60524D2...



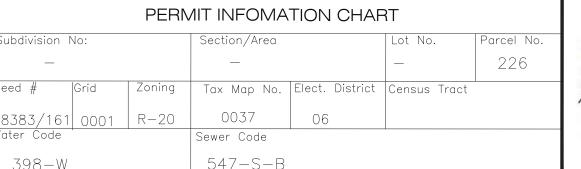
(IN FEET) 1 inch = 20 f DEVELOPER'S CERTIFICATE I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRICTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVI TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT. Tarek Geblaoui DN: C=US, E=Igeblaoui@heffroncompany.com, O=Heffron Company, CN=Tarek Geblaoui Date: 2023.12.09 18:42:24-05'00'

GRAPHIC SCALE

Richael Sahbort 02-22-2022 DNR QUALIFIED PROFESSIONAL & ISA CERTIFIED ARBORIST NO:MA-6497A PERMIT INFOMATION CHART ubdivision No:

FOREST STAND DELINEATION/FOREST CONSERVATION PLAN MUSLIM FAMILY CENTER INCORPORATED

5796 WATERLOO RD COLUMBIA MD, 21045 HOWARD COUNTY, MARYLAND

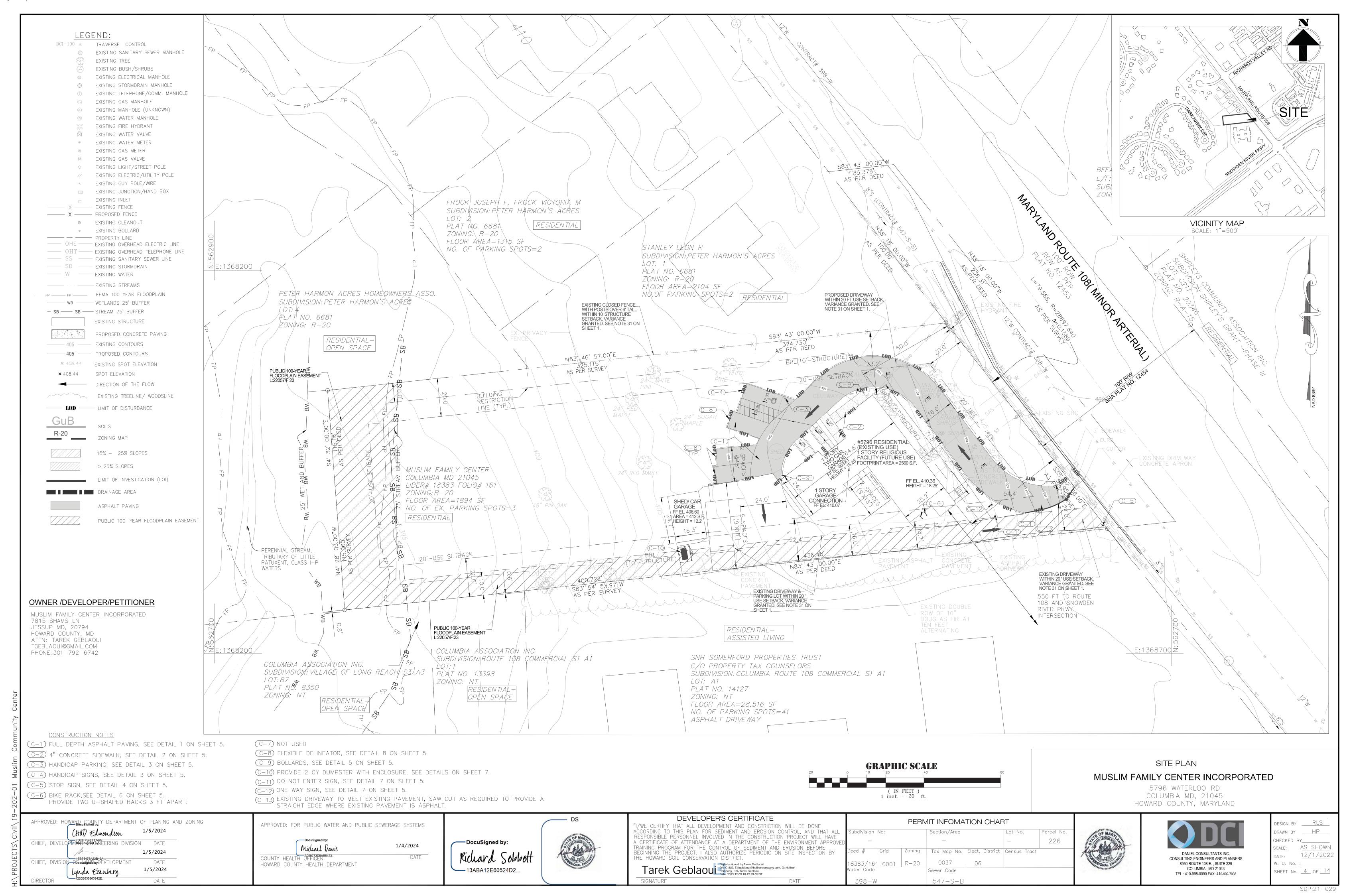


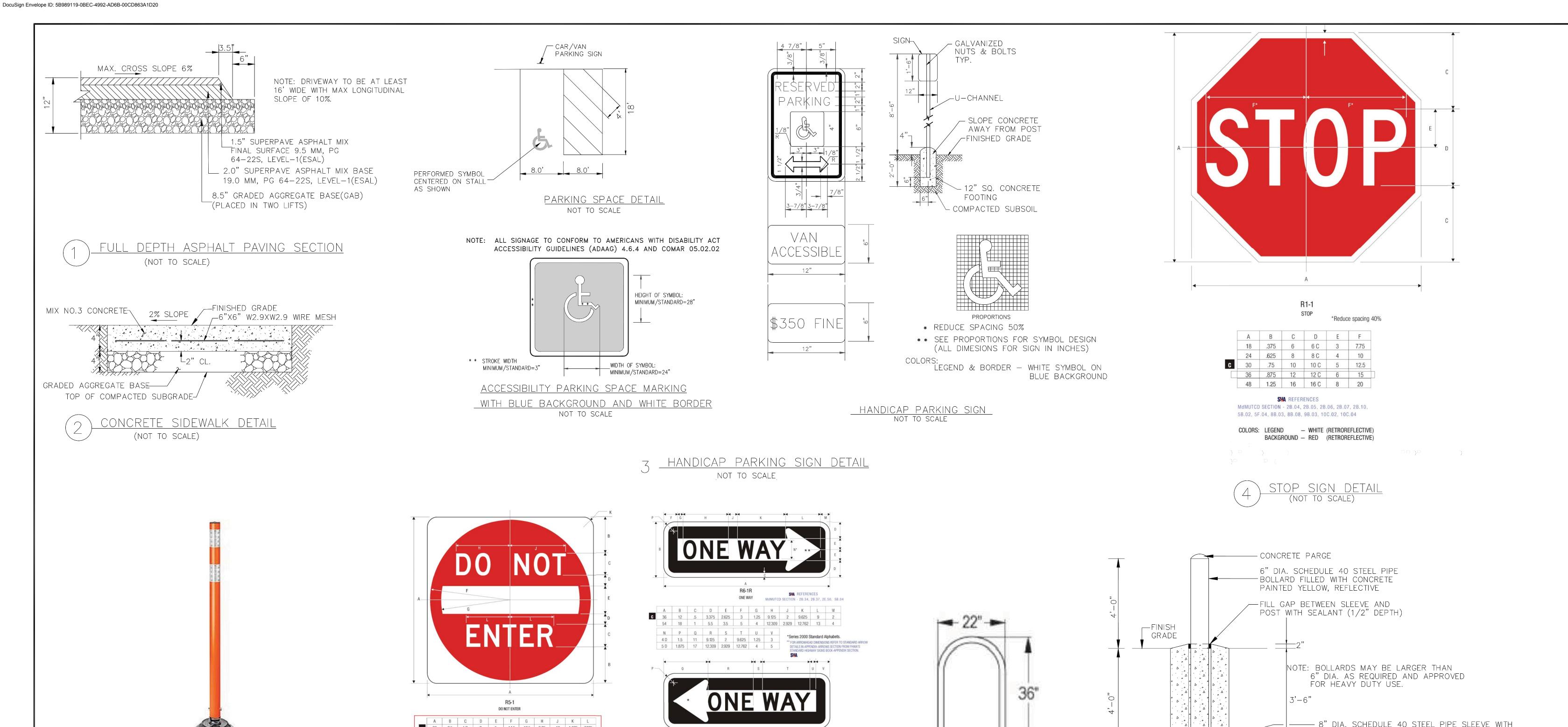




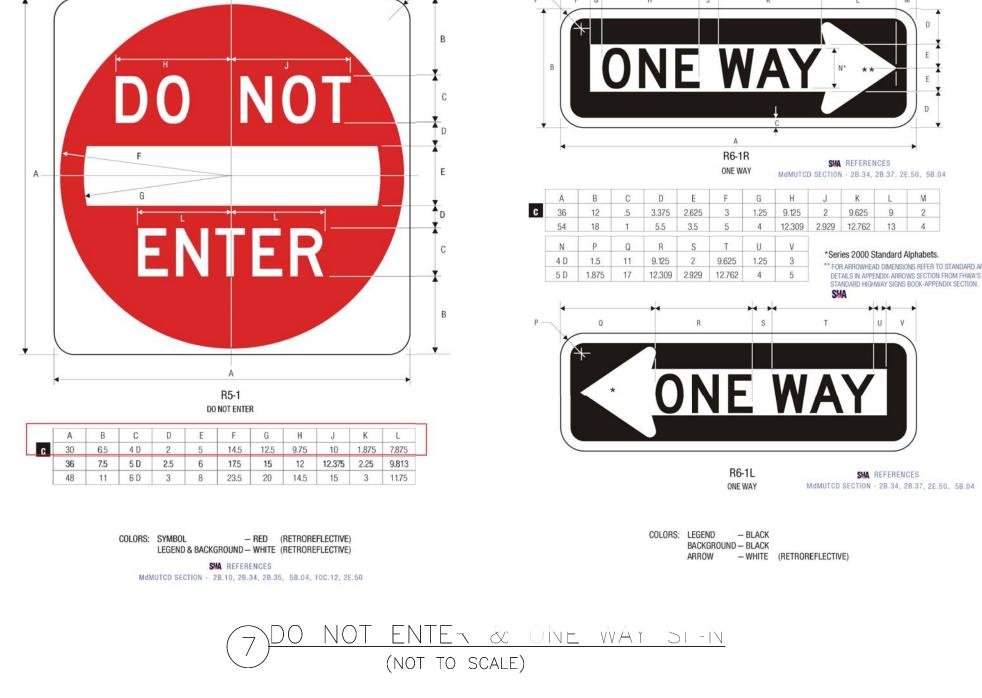
DESIGN BY ____RLS DRAWN BY ____HP___ CHECKED BY_____ scale: <u>AS SHOWN</u> DATE: W. O. No. :____ SHEET No. <u>3</u> OF <u>14</u>

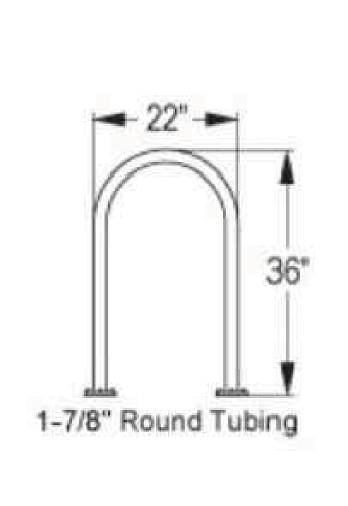
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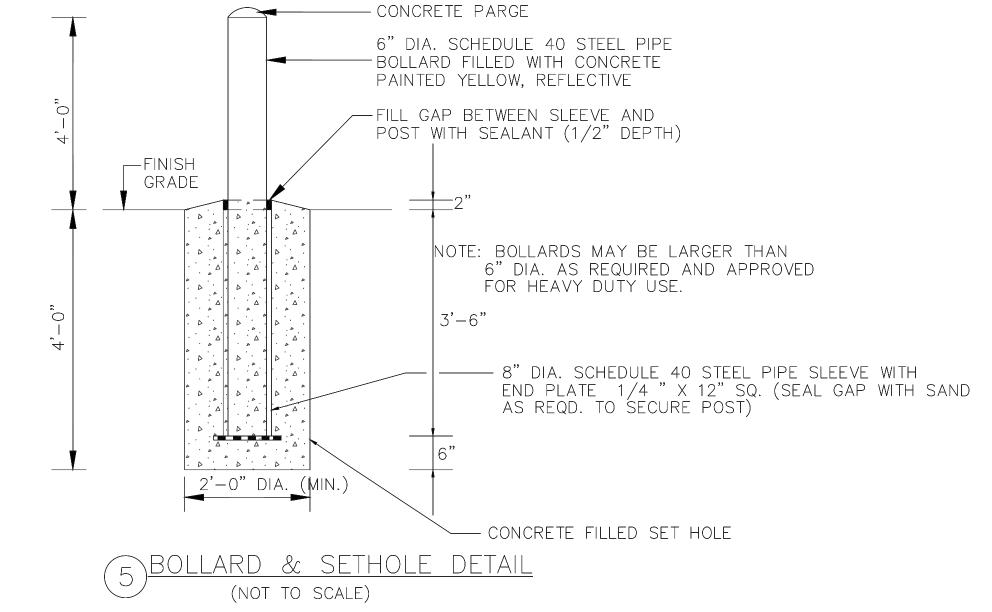








BIKE RACK DETAIL



OWNER /DEVELOPER/PETITIONER

7815 SHAMS LN JESSUP MD, 20794 HOWARD COUNTY, MD ATTN: TAREK GEBLAOUI TGEBLAOUI@GMAIL.COM

PHONE: 301-792-6742

MUSLIM FAMILY CENTER INCORPORATED

Lynda Eisenberg

4220B635863942F

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANING AND ZONING CHAD Edmondson 1/5/2024 CHIEF, DEVELOPMEDICUSION DATE 1/5/2024 CHIEF, DIVISION—ODOCUSÁNHO DO DEVELOPMENT DATE

1/5/2024

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS Michael Davis 1/4/2024

COUNTY HEALTH OFFICER

HOWARD COUNTY HEALTH DEPARTMENT

DocuSigned by: Richard Sobbott B28C76DABD64421...

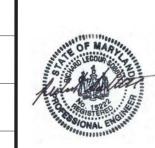
DATE

DocuSigned by:

DEVELOPER'S CERTIFICATE I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRICTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVI TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT. Tarek Geblaoui

Digitally signed by Tarek Geblaoui
DN: C=US, E=tgeblaoui@heffroncompany.com, O=Heffron Company,
Ch-Tarek Geblaoui
Date: 2023.10.05 16:24:48-04'00'

PERMIT INFOMATION CHART ubdivision No: Section/Area Parcel No 226 Zoning Tax Map No. Elect. District Census Tract 0037 Sewer Code 547-S-B 398-W



DANIEL CONSULTANTS INC. CONSULTING, ENGINEERS AND PLANNERS 8950 ROUTE 108 E., SUITE 229 COLUMBIA . MD 21043

TEL: 410-995-0090 FAX: 410-992-7038

SITE DETAILS-I

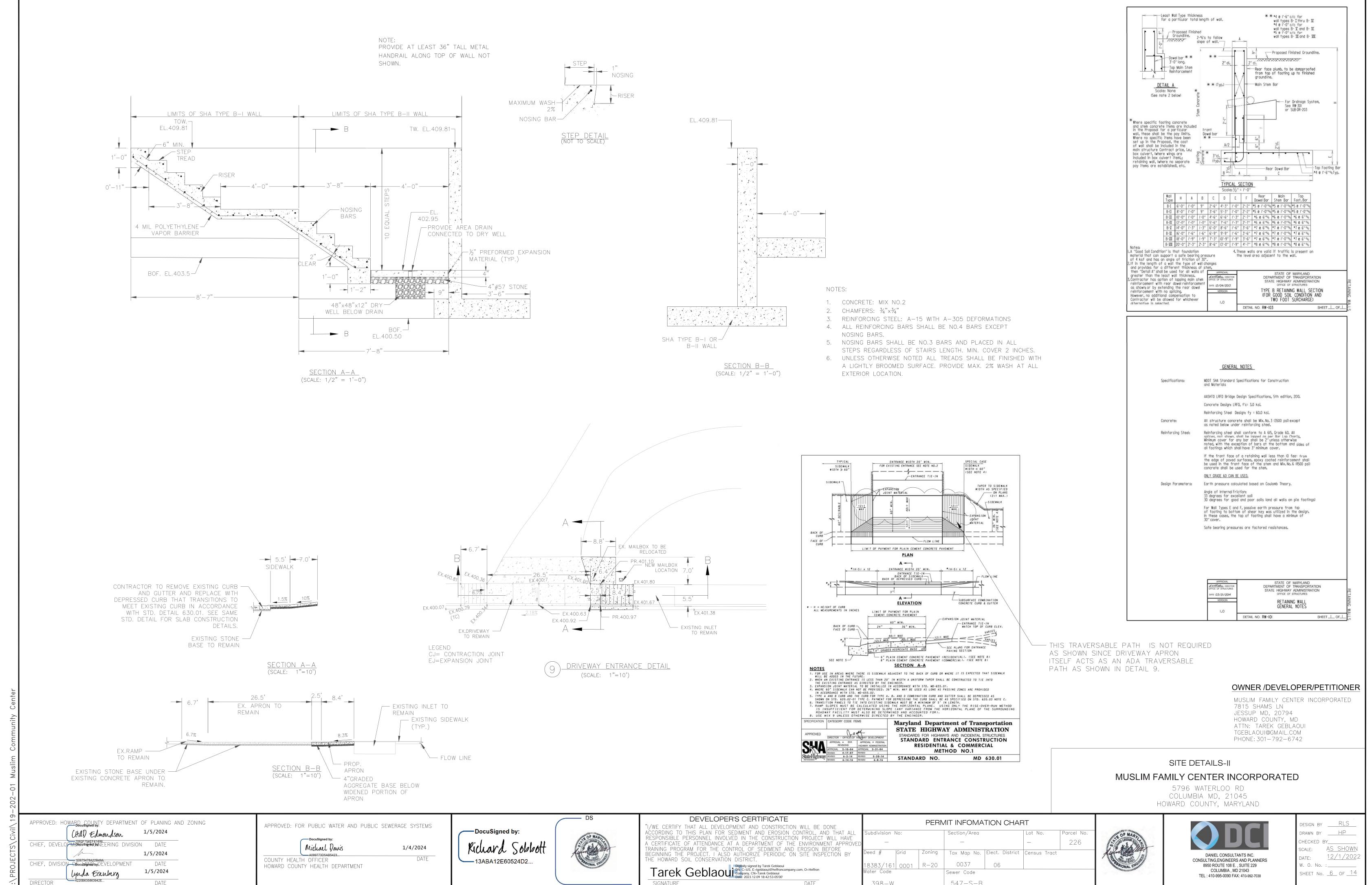
MUSLIM FAMILY CENTER INCORPORATED

5796 WATERLOO RD

COLUMBIA MD, 21045

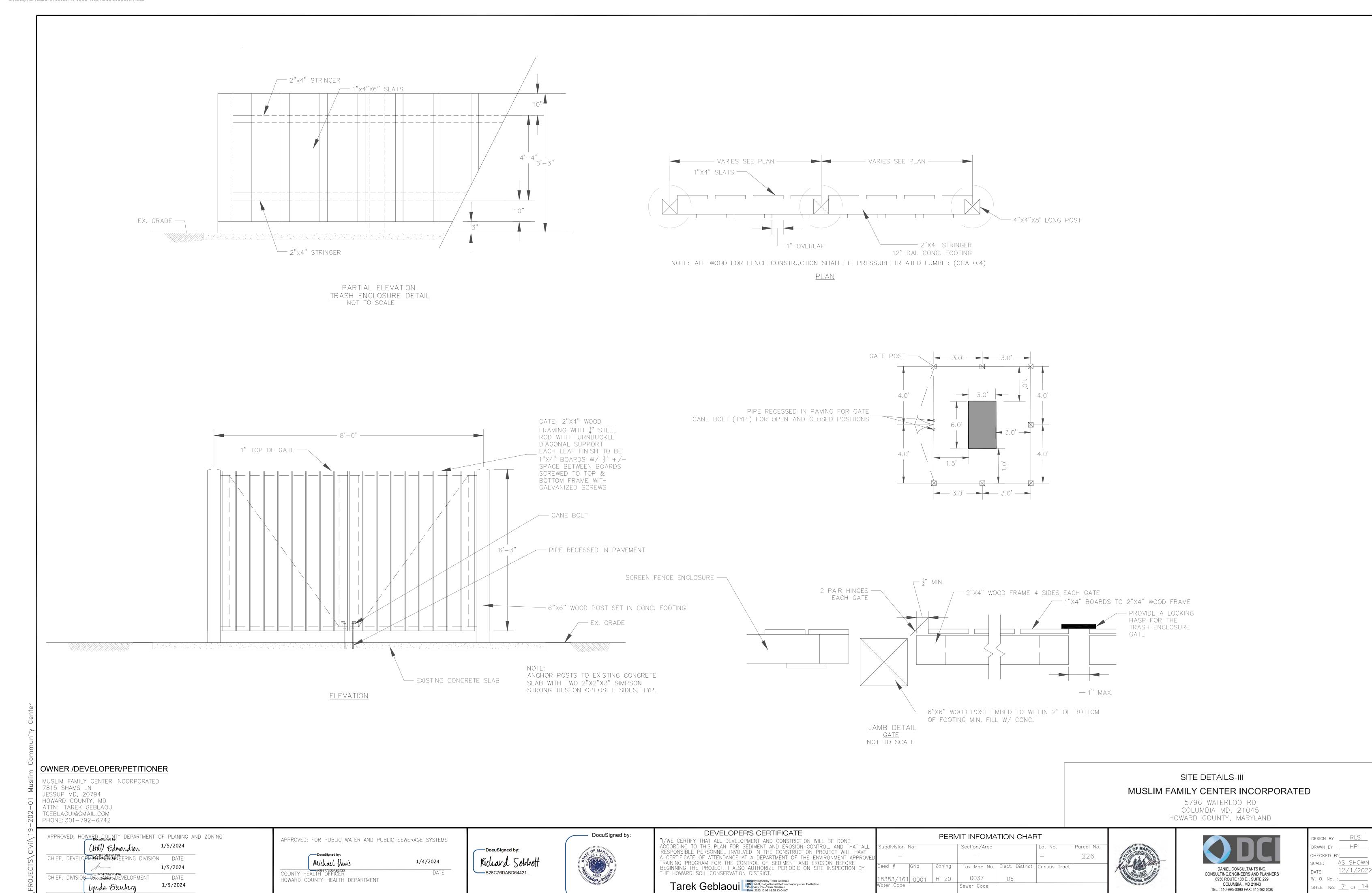
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1/5/2024

lynda Eisenberg



SHEET No. <u>7</u> OF <u>14</u>

COLUMBIA, MD 21043

TEL: 410-995-0090 FAX: 410-992-7038

Sewer Code

398-W

547-S-B

CHAD Edmondson

Lynda Eisenberg

CHIEF, DIVISION ODOCUSANDED by DEVELOPMENT

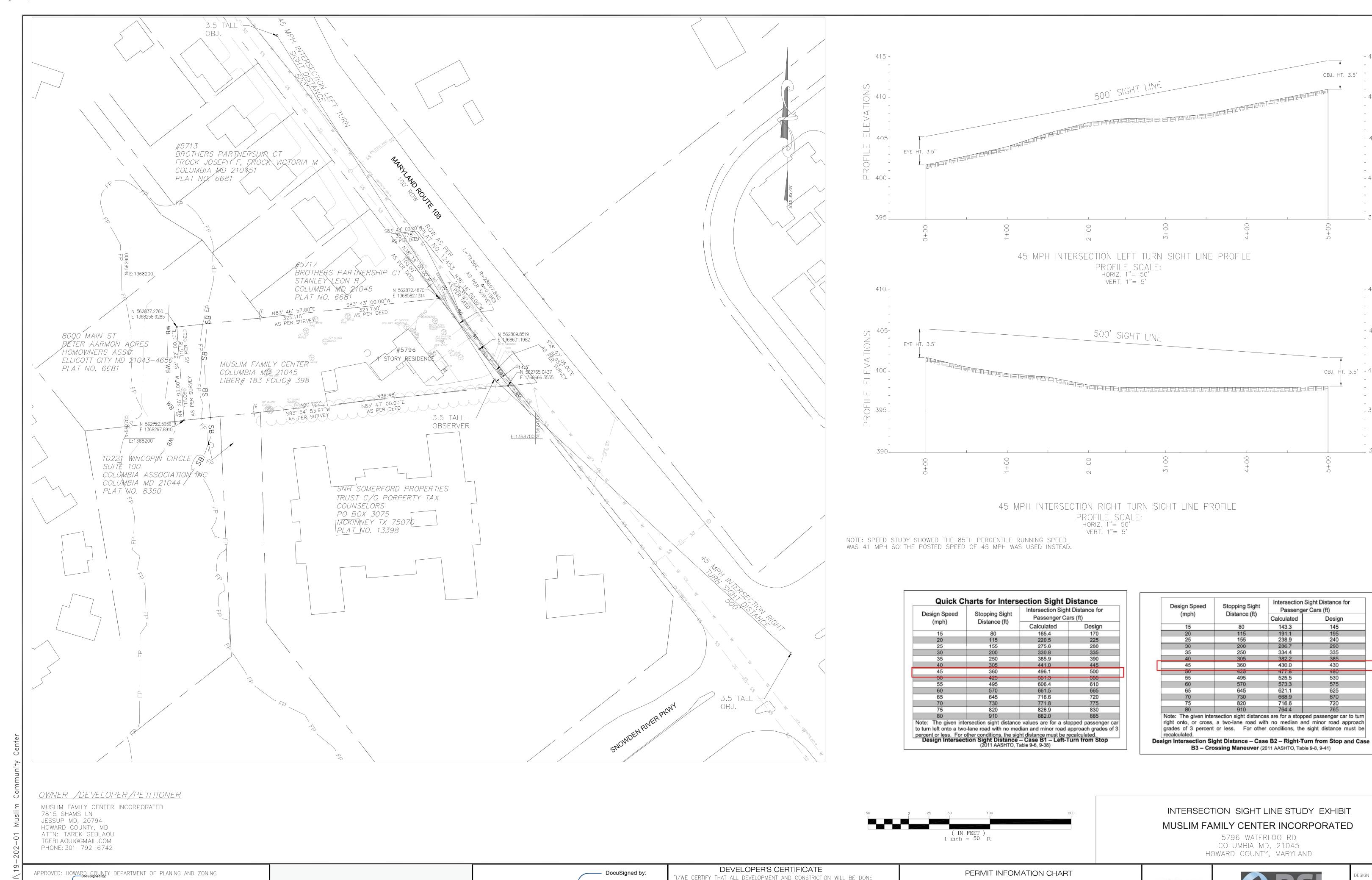
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1/5/2024

1/5/2024

1/5/2024

DATE



DocuSigned by:

Richard Sobbott

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ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE

A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVE TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Tarek Geblaoui DN: C=US, E=tgeblaoui@heffroncompany.com, O=Heffron Company, CN=Tarek Geblaoui Date: 2023.10.05 16:25:25-04'00'

ubdivision No:

398-W

Section/Area

0037

Sewer Code

547-S-B

Zoning Tax Map No. Elect. District Census Tract

Parcel No

226

<u>12/1/202</u>2

DESIGN BY ____RLS_

CHECKED BY___

W. O. No. :_____

DATE:

DANIEL CONSULTANTS INC.

CONSULTING, ENGINEERS AND PLANNERS

8950 ROUTE 108 E., SUITE 229

COLUMBIA, MD 21043

TEL: 410-995-0090 FAX: 410-992-7038

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SHEET No. <u>8</u> OF <u>14</u>

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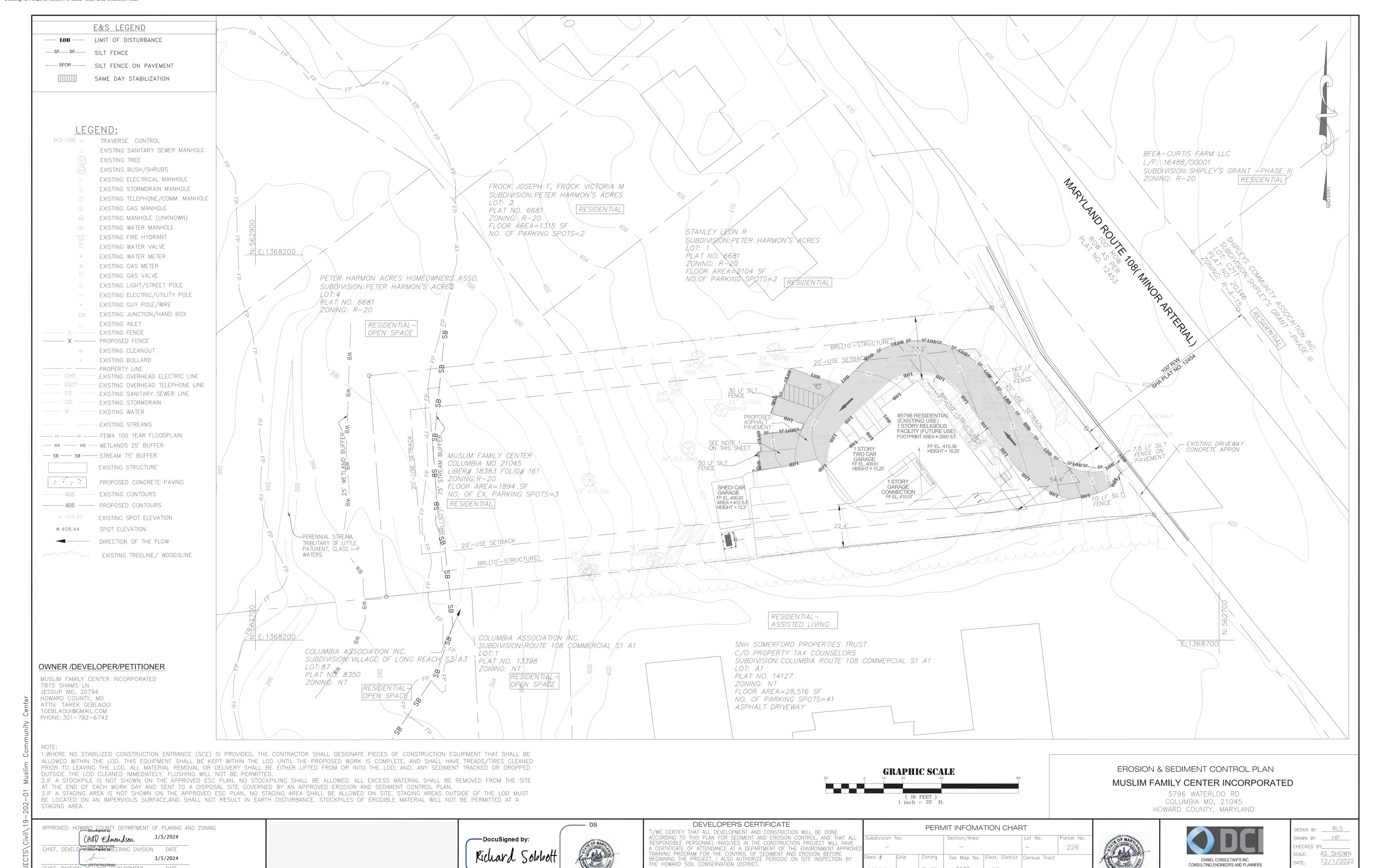
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CHIEF, DIVISION OF COLSTAND BY DEVELOPMENT

lynda Eisenberg

DATE

1/5/2024



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Sewer Code

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W. O. No. :___

SHEET No. <u>9</u> OF <u>14</u>

8950 ROUTE 108 E., SUITE 229

COLUMBIA, MD 21043

TEL: 410-995-0090 FAX: 410-992-7038

B-4-2 SOIL PREPARATION, TOPSOILING AND SOIL AMENDMENTS A.Soil Preparation

1. Temporary Stabilization

- a. Seedbed preparation consists of loosening soil to a depth of 3 to 5 inches by means of suitable agricultural or construction equipment, such as disc harrows or chisel plows or rippers mounted on construction equipment. After the soil is loosened, it must not be rolled or dragged smooth but left in the roughened condition. Slopes 3:1 or flatter are to be tracked with ridges running parallel to the contour of the slope.
- b. Apply fertilizer and lime as prescribed on the plans.
- . Incorporate lime and fertilizer into the top 3 to 5 inches of soil by disking or other suitable
- 2. Permanent Stabilization
- a. A soil test is required for any earth disturbance of 5 acres or more. The minimum soil conditions required for permanent vegetative establishment are:

i. Soil pH between 6.0 and 7.0.

- ii. Soluble salts less than 500 parts per million (ppm).
- iii. Soil contains less than 40 percent clay but enough fine grained material (greater than 30 percent silt plus clay to provide the capacity to hold a moderate amount of moisture. An exception: if lovegrass will be planted, then a sandy soil (less than 30 percent silt plus clay) would be acceptable.
- iv. Soil contains 1.5 percent minimum organic matter by weight.
- v. Soil contains sufficient pore space to permit adequate root penetration.
- b. Application of amendments or topsoil is required if on—site soils do not meet the above conditions.

Graded areas must be maintained in a true and even grade as specified on the approved plan, then scarified or otherwise loosened to a depth of 3 to 5 inches.

d. Apply soil amendments as specified on the approved plan or as indicated by the results of a soil test. B-4-5 PERMANENT SEEDING NOTES e. Mix soil amendments into the top 3 to 5 inches of soil by disking or other suitable means. Rake lawn areas to smooth the surface, remove large objects like stones and branches, and ready the area for seed application. Loosen surface soil by dragging with a heavy chain or other equipment to roughen the surface where site conditions will not permit normal seedbed preparation. Track slopes 3:1 or flatter with tracked equipment leaving the soil in an irregular

soil loose and friable. Seedbed loosening may be unnecessary on newly disturbed areas.

B. Topsoiling

Topsoil is placed over prepared subsoil prior to establishment of permanent vegetation. The purpose is to provide a suitable soil medium for vegetative growth. Soils of concern have low moisture content, low nutrient levels, low pH, materials toxic to plants, and/or unacceptable soil gradation.

condition with ridges running parallel to the contour of the slope. Leave the top 1 to 3 inches of

- 2. Topsoil salvaged from an existing site may be used provided it meets the standards as set forth in these specifications. Typically, the depth of topsoil to be salvaged for a given soil type can be found d. For areas receiving low maintenance, apply urea form fertilizer (46-0-0) at 3 ½ pounds per in the representative soil profile section in the Soil Survey published by USDA-NRCS.
- 3. Topsoiling is limited to areas having 2:1 or flatter slopes where:
- The texture of the exposed subsoil/parent material is not adequate to produce vegetative growth.
- b. The soil material is so shallow that the rooting zone is not deep enough to support plants or furnish continuing supplies of moisture and plant nutrients.
- c. The original soil to be vegetated contains material toxic to plant growth.
- d. The soil is so acidic that treatment with limestone is not feasible.
- 4. Areas having slopes steeper than 2:1 require special consideration and design.

5. Topsoil Specifications: Soil to be used as topsoil must meet the following criteria: Topsoil must be a loam, sandy loam, clay loam, silt loam, sandy clay loam, or loamy sand. Other soils may be used if recommended by an agronomist or soil scientist and approved by the appropriate approval authority. Topsoil must not be a mixture of contrasting textured subsoils and must contain less than 5 percent by volume of cinders, stones, slag, coarse fragments, gravel, sticks, roots, trash, or other materials larger than $1\frac{1}{2}$ inches in diameter.

- b. Topsoil must be free of noxious plants or plant parts such as Bermuda grass, quack grass, Johnson grass, nut sedge, poison ivy, thistle, or others as specified.
- c. Topsoil substitutes or amendments, as recommended by a qualified agronomist or soil scientist and approved by the appropriate approval authority, may be used in lieu of natural topsoil.
- 6. Topsoil Application
- a. Erosion and sediment control practices must be maintained when applying topsoil.
- b. Uniformly distribute topsoil in a 5 to 8 inch layer and lightly compact to a minimum thickness of 4 inches. Spreading is to be performed in such a manner that sodding or seeding can proceed with a minimum of additional soil preparation and tillage. Any irregularities in the surface resulting from topsoiling or other operations must be corrected in order to prevent the formation of depressions or water pockets.
- Topsoil must not be placed if the topsoil or subsoil is in a frozen or muddy condition, when the subsoil is excessively wet or in a condition that may otherwise be detrimental to proper grading and seedbed preparation.
- C. Soil Amendments (Fertilizer and Lime Specifications)

. Soil tests must be performed to determine the exact ratios and application rates for both lime and fertilizer on sites having disturbed areas of 5 acres or more. Soil analysis may be performed by a recognized private or commercial laboratory. Soil samples taken for engineering purposes may also be used for chemical analyses.

- Fertilizers must be uniform in composition, free flowing and suitable for accurate application by appropriate equipment. Manure may be substituted for fertilizer with prior approval from the appropriate approval authority. Fertilizers must all be delivered to the site fully labeled according to the applicable laws and must bear the name, trade name or trademark and warranty of the producer.
- Lime materials must be ground limestone (hydrated or burnt lime may be substituted except when hydroseeding) which contains at least 50 percent total oxides (calcium oxide plus magnesium oxide). Limestone must be ground to such fineness that at least 50 percent will pass through a #100 mesh sieve and 98 to 100 percent will pass through a #20 mesh sieve.
- Lime and fertilizer are to be evenly distributed and incorporated into the top 3 to 5 inches of soil by disking or other suitable means.
- Where the subsoil is either highly acidic or composed of heavy clays, spread ground limestone at the rate of 4 to 8 tons/acre (200-400 pounds per 1,000 square feet) prior to the placement of topsoil.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANING AND ZONING

(Hd) Edmondson

B-4-4 TEMPORARY SEEDING NOTES

To stabilize disturbed soils with vegetation for up to 6 months.

To use fast growing vegetation that provides cover on disturbed soils.

Conditions Where Practice Applies

Exposed soils where ground cover is needed for a period of 6 months or less. For longer duration of time. permanent stabilization practices are required.

<u>Criteria</u>

- 1. Select one or more of the species or seed mixtures listed in Table B.1 for the appropriate Plant Hardiness Zone (from Figure B.3), and enter them in the Temporary Seeding Summary below along with application rates, seeding dates and seeding depths. If this Summary is not put on the plan and completed, then Table B.1 plus fertilizer and lime rates must be put on the plan.
- 2. For sites having soil tests performed, use and show the recommended rates by the testing agency. Soil tests are not required for Temporary Seeding.
- 3. When stabilization is required outside of a seeding season, apply seed and mulch or straw mulch alone as prescribed in Section B-4-3.A.1.b and maintain until the next seeding season.

Temporary Seeding Summary

		SEED MIXTURE (for H	Fertilizer					
No.	Species	SEEDING RATE		Seeding	Seeding	(10-20-20) Rate	Lime Rate	
	Species	(LB/AC)	(LB/1,000 SF)	Dates	Depth(in)	11010		
	1	ANNUAL RYEGRASS (LOLIUM PERENNE SSP. MULTIFLORUM)	40	1.0	2/15-4/30 8/15-11/30	1/2 in.	436 lb per acre	2 tons per acre
	6	FOXTAIL MILLET (SETARIA ITALICA)	30	0.7	5/1-8/14	1/2 in.	(10 LB/1000 SF)	(90 LB/1000 SF)

A. Seed Mixtures

- a. Select one or more of the species or mixtures listed in Table B.3 for the appropriate Plant Hardiness Zone (from Figure B.3) and based on the site condition or purpose found on Table B.2. Enter selected mixture(s), application rates, and seeding dates in the Permanent Seeding Summary. The Summary is to be placed on the plan.
- b. Additional planting specifications for exceptional sites such as shorelines, stream banks, or dunes or for special purposes such as wildlife or aesthetic treatment may be found in USDA—NRCS Technical Field Office Guide, Section 342 — Critical Area Planting.
- c. For sites having disturbed area over 5 acres, use and show the rates recommended by the soil testing agency.
- 1000 square feet (150 pounds per acre) at the time of seeding in addition to the soil amendments shown in the Permanent Seeding Summary.
- 2. Turfgrass Mixtures
- a. Areas where turfgrass may be desired include lawns, parks, playgrounds, and commercial sites which will receive a medium to high level of maintenance.
- b. Select one or more of the species or mixtures listed below based on the site conditions or purpose. Enter selected mixture(s), application rates, and seeding dates in the Permanet Seeding Summary. The summary is to be placed on the pl n.
- 1. Kentucky Bluegrass: Full Sun Mixture: For use in areas that receive inten ive management. Irrigation required in the areas of central Maryland and Eastern Shore. Recommended Certified Kentucky Bluegrass Cultivars Seeding Rate: 1.5 to 2.0 pounds per 1000 sauare feet. Choose a minimum of three Kentucky bluearass cultivars with each ranging from 10 to 35 percent of the total mixture by weight.
- 2. Kentucky Bluegrass/Perennial Rye: Full Sun Mixture: For use in full sun greas where rapid establishment is necessary and when turf will receive medium to intensive management. Certified Perennial Ryegrass Cultivars/Certified Kentucky Bluegrass Seeding Rate: 2 pounds mixture per 1000 square feet. Choose a minimum of three Kentucky bluegrass cultivars with each ranging from 10 to 35 percent of the total mixture by weight.
- 3. Tall Fescue/Kentucky Bluegrass: Full Sun Mixture: For use in drought prone areas an for areas receiving low to medium management in full sun to medium shade. Recommended mixture includes; Certified Tall Fescue Cultivars 95 to 100 percent, Certified Kentucky Bluegrass Cultivars 0 to 5 percent. Seeding Rate: 5 to 8 pounds per 1000 square feet. One or more cultivars may be blended.
- 4. Kentucky Bluegrass/Fine Fescue: Shade Mixture: For use in areas with shade in Bluegrass lawns. For establishment in high quality, intensively managed turf area. Mixture includes; Certified Kentucky Bluegrass Cultivars 30 to 40 percent and Certified Fine Fescue and 0 to 70 percent. Seeding Rate: 1½ to 3 pounds per 1000 square feet.
 - Select turfgrass varieties from those listed in the most current University of Maryland Publication, Agronomy Memo #77, "Turfgrass Cultivar Recommendations for Maryland"
 - Choose certified material. Certified material is the best guarantee of cultivar purity. The certification program of the Maryland Department of Agriculture, Turf and Seed Section, provides a reliable means of consumer protection and assures a pure genetic line
- c. Ideal Times of Seeding for Turf Grass Mixtures
 - Western MD: March 15 to June 1, August 1 to October 1 (Hardiness Zones: 5b, 6a)

Central MD: March 1 to May 15, August 15 to October 15 (Hardiness Zone: 6b)

Southern MD, Eastern Shore: March 1 to May 15, August 15 to October 15 (Hardiness Zones: 7a, 7b)

- Till areas to receive seed by disking or other approved methods to a depth of 2 to 4 inches, level and rake the areas to prepare a proper seedbed. Remove stones and debris over 1½ inches in diameter. The resulting seedbed must be in such condition that future moving of grasses will pose no difficulty.
- e. If soil moisture is deficient, supply new seedings with adequate water for plant growth (½ to 1 inch every 3 to 4 days depending on soil texture) until they are firmly established. This is especially true when seedings are made late in the planting season, in abonormally dry or hot seasons, or on adverse sited.

45 lb per acre 90 lb per acre 90 lb per acre 2 TONS

02/15-04/30 08/15-10/31 1/4-1/2" IN. 1000 SF) 1000 SF) (2 LB/ per acre 1000 SF) (92 LB/ 1000 SF) (92 LB/ 1000 SF)

P₂O₅ K₂O

(10-20-20)

Permanent Seeding Summary

02/15-04/30 1/4-1/2" IN.

02/15-04/30 08/15-10/31 1/4-1/2" IN.

02/15-04/30 08/15-10/31 1/4-1/2" IN.

B. Sod: To provide quick cover on disturbed areas (2:1 grade or flatter).

made available to the job foreman and inspector.

grasp on the upper 10 percent of the section.

dry or wet) may adversely affect its survival.

soil scientist prior to its installation.

drying of the roots.

underlying soil surface.

a. Class of turfgrass sod must be Maryland State Certified. Sod labels must be

b. Sod must be machine cut at a uniform soil thickness of ¾ inch, plus or

c. Standard size sections of sod must be strong enough to support their own

d. Sod must not be harvested or transplanted when moisture content (excessively

e. Sod must be harvested, delivered, and installed within a period of 36 hours.

minus ¼ inch, at the time of cutting. Measurement for thickness must exclude

top growth and thatch. Broken pads and torn or uneven ends will not be

weight and retain their size and shape when suspended vertically with a firm

Sod not transplanted within this period must be approved by an agronomist or

a. During periods of excessively high temperature or in areas having dry subsoil,

uniform growth and strength. Ensure that sod is not stretched or overlapped and

that all joints are butted tight in order to prevent voids which would cause air

c. Wherever possible, lay sod with the long edges parallel to the contour and with

d. Water the sod immediately following rolling and tamping until the underside of the

a. In the absence of adequate rainfall, water daily during the first week or as often

b. After the first week, sod watering is required as necessary to maintain adequate

c. Do not mow until the sod is firmly rooted. No more than % of the grass leaf

Following initial soil disturbance or re-disturbance, permanent or temporary stabilization must

A. Three(3) calendar days as to the surface of all perimeter dikes, swales, ditches,

perimeter slopes and all slopes steeper than 3 horizontal to 1 vertical (3:1).

B. Seven (7) calendar days as to all other disturbed or graded areas on the project site

B-4-3 STANDARDS AND SPECIFICATIONS FOR SEEDING AND MULCHING

The application of seed and mulch to establish vegetative cover.

To protect disturbed soils from erosion during and at the end of construction.

To the surface of all perimeter controls, slopes, and any disturbed area not

a. All seed must meet the requirements of the Maryland State Seed Law. All seed

must be subject to re-testing by a recognized seed laboratory. All seed used

must have been tested within the 6 months immediately preceding the date of

sowing such material on any project. Refer to Table B.4 regarding the quality

of seed. Seed tags must be available upon request to the inspector to verify

o. Mulch alone may be applied between the fall and spring seeding dates only if

c. Inoculants: The inoculant for treating legume seed in the seed mixtures must

be a pure culture of nitrogen fixing bacteria prepared specifically for the

recommended rate when hydroseeding. Note: It is very important to keep

Fahrenheit can weaken bacteria and make the inoculant less effective.

d. Sod or seed must not be placed on soil which has been treated with soil

(14 days min.) to permit dissipation of phyto—toxic materials.

species. Inoculants must not be used later than the date indicated on the

container. Add fresh inoculants as directed on the package. Use four times the

inoculant as cool as possible until used. Temperatures above 75 to 80 degrees

sterilants or chemicals used for weed control until sufficient time has elapsed

the ground is frozen. The appropriate seeding mixture must be applied when

must be removed by the initial cutting or subsequent cuttings. Maintain a grass

Water sod during the heat of the day to prevent wilting.

height of at least 3 inches unless otherwise specified.

STANDARD STABILIZATION NOTE

Conditions Where Practice Applies

type of seed and seeding rate.

under active grading.

1. Specifications

the ground thaws.

<u>Criteria</u>

A. Seeding

and sufficiently as necessary to maintain moist soil to a depth of 4 inches.

new sod pad and soil surface below the sod are thoroughly wet. Complete the

operations of laying, tamping and irrigating for any piece of sod within eight

staggering joints. Roll and tamp, peg or otherwise secure the sod to prevent slippage on slopes. ensure solid contact exists between sod roots and the

lightly irrigate the subsoil immediately prior to laying the sod.

Applicatiion Seeding Seeding Rate(lb/ac) Dates Depths

05/01-05/31

SEED MIXTURE (for Hardiness Zone 6b) (from Table B.6)

CREEPING RED FESCUE

BUSH CLOVER

PERENNIAL GRASS KENTUCKY BLUEGRASS

CREEPING RED FESCUE

1. General Specifications

acceptable.

2. Sod Installation

3. Sod Maintenance

be completed within:

not under active grading.

TALL FESCUE

TALL FESCUE

- 2. Application A.Dry Seeding: This includes use of conventional drop or broadcast spreaders
- a. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding
- b. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.

B.Drill or Cultipacker Seeding: Mechanized seeders that apply and cover seed with soil.

- a. Cultipacking seeders are required to bury the seed in such a fashion as to provide at least1/4 inch of soil covering. Seedbed
- must be firm after planting b. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction.

C.Hydroseeding: Apply seed uniformly with hydroseeder (slurry includes seed and fertilizer).

- a. If fertilizer is being applied at the time of seeding, the application rates should not exceed the following: nitrogen, 100 pounds per acre total of soluble nitrogen;P205 (phosphorous), 200 pounds per acre; K20 (potassium), 200 pounds per acre.
- b. Lime: Use only ground agricultural limestone (up to 3 tons per acre may be applied by hydroseeding). Normally, not more than 2 tons are applied by hydroseeding at any one time.Do not use burnt or hydrated lime when hydroseeding.
- c. Mix seed and fertilizer on site and seed immediately and without interruption.
- d. When hydroseeding do not incorporate seed into the soil.

B.Mulching

Mulch Materials (in order of preference)

A.Straw consisting of thoroughly threshed wheat, rye, oat, or barley and reasonably bright in Straw is to be free of noxious weed seeds as specified in the Maryland Seed Law and not musty, moldy, caked, decayed, or excessively dusty. Note: Use only sterile straw mulch inareas where one species of grass is desired.

B.Wood Cellulose Fiber Mulch (WCFM) consisting of specially prepared wood cellulose processed into a uniform fibrous

- a. WCFM is to be dyed green or contain a green dye in the package that will provide an appropriate color to facilitate visual
- inspection of the uniformly spread slurry. b. WCFM, including dye, must contain no germination or growth inhibiting factors.
- c. WCFM materials are to be manufactured and processed in such a manner that the wood cellulose fiber mulch will remain in uniform suspension in water under agitation and will blend with seed, fertilizer and other additives to form a homogeneous slurry. The mulch material must form a blotter—like ground cover, on application, having moisture absorption and percolation properties and must cover and hold grass seed in contact with the soil without inhibiting the growth of the grass seedlings.
- d. WCFM material must not contain elements or compounds at concentration levels that will be phyto—toxic.
- e. WCFM must conform to the following physical requirements: fiber length of approximately 10 millimeters, diameter approximately 1 millimeter, pH range of 4.0 to 8.5, ash content of 1.6 percent maximum and water holding capacity of 90 percent minimum.
- Application
- b. Lay the first row of sod in a straight line with subsequent rows placed parallel to a. Apply mulch to all seeded areas immediately after seeding.
- it and tightly wedged against each other. Stagger lateral joints to promote more b. When straw mulch is used, spread it over all seeded areas at the rate of 2 tons per acre to a uniform loose depth of 1 to 2 inches. Apply mulch to achieve a uniform distribution and depth so that the soil surface is not exposed. When using a mulch anchoring tool, increase the application rate to 2.5 tons per acre.
 - c. Wood cellulose fiber used as mulch must be applied at a net dry weight of 1500 pounds per acre.Mix the wood cellulose fiber with water to attain a mixture with a maximum of 50 pounds of wood cellulose fiber per 100 gallons of water.

 - a. Perform mulch anchoring immediately following application of mulch to minimize loss by wind or water. This may be done by
 - one of the following methods (listed by preference), depending upon the size of the area and erosion hazard: b. A mulch anchoring tool is a tractor drawn implement designed to punch and anchor mulch into the soil surface a minimum of 2 inches. This practice is most effective on large areas, but is limited to flatter slopes where equipment can operate safely. If used on sloping land, this practice should follow the contour.
 - c. Wood cellulose fiber may be used for anchoring straw. Apply the fiber binder at a net dry weight of 750 pounds per acre. Mix the wood cellulose fiber with water at a maximum of 50 pounds of wood cellulose fiber per 100 gallons of water. d. Synthetic binders such as Acrylic DLR (Agro—Tack), DCA—70, Petroset, Terra Tax II, Terra Tack AR or other approved equal
 - may be used. Follow application rates as specified by the manufacturer. Application of liquid binders needs to be heavier at the edges where wind catches mulch, such as in valleys and on crests of banks. Use of asphalt binders is strictly
 - e. Lightweight plastic netting may be stapled over the mulch according to manufacturer recommendations. Netting is usually available in rolls 4 to 15 feet wide and 300 to 3,000 feet long.

HOWARD SOIL CONSERVATION DISTRICT(HSCD)

- 1. A pre-construction meeting must occur with the Howard County Department of Public Works, Construction Inspection Division(CID),410-313-1855 after the future LOD and projected areas are marked clearly in the field. A minimum of 48 hour notice to CID must be given at the following stages:
- a. Prior to start of the earth disturbance. b. upon completion of the installation of perimeter erosion and sediment controls, but <u>before proceeding</u> any other earth
- disturbance or grading.
- Prior to the start of another phase of construction or opening of another grading unit. d. Prior to removal of modification of sediment control practices.
- 2. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made. Other related state and federal permits shall be referenced, to ensure coordination and to avoid conflicts with this
- 3. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 2011 Maryland Standards and Specifications For Soil Erosion and Sediment Control, and revisions
- 4. Following initial soil disturbance or re-disturbance, permanent or temporary stabilization is required within three(3) calendar days as to the surface of all perimeter controls, dikes, swales, ditches, perimeter slopes, and all slopes steeper than 3 horizontal to 1 vertical (3:1); and seven (7) calendar days as to all other disturbed areas on the project site except for those areas under active grading.
- 5. All disturbed areas must be stabilized within the time period specified above in accordance with the 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control for topsoil (Sec B-4-2), Permanent Seeding (Sec B-4-5). Temporary Seeding (Sec B-4-4) and Mulching (Sec B-4-3). Temporary Stabilization with mulch alone can only be applied between fall and spring seeding dates if the ground is frozen. Incremental stabilization (Sec B-4-1) specifications shall be enforced in areas >15 of cut and/or fill. Stockpiles (Sec B-4-8) in excess of 20 ft. must be benched with stable outlet. All concentrated flow, steep slope, and highly erodible areas shall receive soil stabilization matting(Sec B-4-6).
- 6. All sediment control structures are to remain in place, and are to be maintained in operative condition until permission for their removal has been obtained from the CID.

Site analysis for Total Site area:

Total area of site: 1.11 + /- Acres 0.12 + / - AcresLOD total area Disturbed: Area to be roofed or paved: 0.10 + / - AcresArea to be Vegetatively Stabilized: 0.01 + / - AcresTotal Cut: 0 Cu. Yd Total Fill: 32+/-Cu.Yd Offiste Waste/Borrow area location: N/A

MUSLIM FAMILY CENTER INCORPORATED

ubdivision No:

OWNER /DEVELOPER/PETITIONER

7815 SHAMS LN JESSUP MD, 20794 HOWARD COUNTY, MD ATTN: TAREK GEBLAOUI TGEBLAOUI@GMAIL.COM PHONE: 301-792-6742

Section/Area

HOWARD SOIL CONSERVATION DISTRICT(HSCD) (CONTD.)

- STANDARD SEDIMENT CONTROL NOTES
- 7. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same da
- 8. Additional sediment control must be provided, if deemed necessary by the CID. The site and all controls shall be inspected by

the contractor weekly; and the next day after each rain event. A written report by the contractor, made available upon request

- is part of inspection and should include: Inspection Date
- Inspection Type(routine,pre-storm,during rain event)
- Name and Title of inspector
- Weather information(current conditions as well as time and amount of last recorded precipitation) Brief description of project's status(eg percent complete) and/or current activities.
- Evidence of sediment discharges. Identification of plan deficiencies.
- Identification of sediment controls that require maintenance.
- Identification of missing or improperly installed sediment controls.
- Compliance Status regarding the sequence of construction and stabilization requirements.
- Photographs.
- Monitoring/Sampling.
- Maintenance and/or corrective action performed.
- Other inspection items as required by the General Permit for Stormwater Associated with construction activities (NPDES, MDE).

9. Trenches for the construction of utilities is limited to three pipe lengths or that which can and shall be backfilled and stabilized by the end of each workday, whichever is shorter.

10. Any major changes or revisions to the plan or sequence of construction must be reviewed and approved by HSCD prior to proceeding with construction. Minor revisions may be allowed by the CID per the list of HSCD-approved field changes.

11. Disturbance shall not occur outside the LOD. A project is to be sequenced so taht grading activities begin on one grading unit (maximum acreage of 20ac per grading unit) at a time. Work may proceed to a subsequent grading unit when at least 50 percent of disturbed area in the preceding grading unit has been stabilized and approved by HSCD. Unless otherwise specified and approved by the HSCD, no more than 30 acres cumulatively may be disturbed at a given time.

12. Wash water from any equipment, vehicles, pavement, and other sources must be treated in a sediment basin or other approved

13. Topsoil shall be stockpiled and preserved on—site for redistribution onto final grade.

14. All silt fence and super silt fence shall be placed on—the—contour, and be imbricated at 25' minimum intervals, with lower ends curled uphill by 2' in elevation.

- 15. Stream channels must not be disturbed during the the following restricted time periods(inclusive):
- 1. Use I and IP -March 1-June 15
- 2. Use III and IIIP—October 1— April 30 3. Use IV-March 1- May 31
- 16. A copy of this plan, the 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control, and associated permits shall be on-site and available when the site is active.

RICHARD SOBBOTT

PRINTED NAME

- 1. Obtain Grading Permit (2 Weeks). 2. Notify "MISS UTILITY" at least 48 hous before beginning any work at 1—800—257—777.Notify the Howard County Office of
- Construction/Inspection at 410-313-1330 at least 24 hours before starting work.
- 3. Request Pre-construction Meeting with the appropriate enforcement authority.
- 4. Clear and Grub as necessary for the installation of perimeter Controls.(1 Day) 5. Obtain approval from the sediment control inspector to proceed.(1 Day)
- 6. Commence site grading to construct concrete parking lot.(5 days)
- 7. Commence Parking lot marking including installation of handicap sign and post.(1 day)
- 8. Expansion of Asphalt Pavement section near the driveway with same day stabilization.(1 day) 9. Construction of ADA ramp.(2 days)
- 10. After Completion of paving, contractor shall permanently seed any disturbance.(1 day) 1. Obtain approval from Sediment control inspector prior to removal of perimeter controls.(1 day)
- 12. Remove any remaining sediment controls and stabilize all areas that are disturbed by removal of perimeter controls.(1 day) 13. Note: The contractor shall inspect and provide necessary maintenance after each raifall and on a daily basis.

DESIGN CERTIFICATION I HEREBY CERTIFY THAT THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH CURRENT MARYLAND EROSION AND SEDIMENT CONTROL LAWS, REGULATIONS AND STANDARDS. THAT IT REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE, AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE

HOWARD SOIL CONSERVATION DISTRICT. Richard Subfield 12/22/2020 DESIGNER'S SIGNATURE

15222

OWNER CERTIFICATION "I/WE CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS APPROVED EROSION AND SEDIMENT CONTROL PLAN, INCLUDING INSPECTING AND MAINTAINING CONTROLS AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE). APPROVED TRAINING PROGRAM FOR THE CONTROL ON EROSION ANDS SEDIMENT PRIOR TO THE BEGINNING OF THE PROJECT. I CERTIFY RIGHT-OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY HOWARD COUNTY.THE

MD PE REGISTRATION NO:

Tarek Geblaoui Company, C OWNER'S SIGNATURE

HOWARD SOIL CONSERVATION DISTRICT AND/OR MDE."

TAREK GEBLAOUI PRINTED NAME AND TITLE

APPROVED: THIS PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. Olexander Bratchie 1/4/2024 HOWARD SOIL CONSERVATION DISTRICT

EROSION & SEDIMENT CONTROL NOTES MUSLIM FAMILY CENTER INCORPORATED

5796 WATERLOO RD COLUMBIA MD, 21045 HOWARD COUNTY, MARYLAND

DRAWN BY HP CHECKED BY___ scale: <u>AS SHOWN</u> 12/1/2022 DATE: W. O. No. :___ SHEET No. <u>10</u> OF <u>14</u>

Parcel No 226

CHIEF, DEVELOP MIDOLISION DATE 1/5/2024 CHIEF, DIVISION ODOCUSTONED BY DEVELOPMENT DATE 1/5/2024 Lynda Eisenberg

1/5/2024

DocuSigned by: Richard Sobbott B28C76DABD64421.

DocuSigned by:

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRICTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVI TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Tarek Geblaoui DN: C=US, E=tgeblaoui@heffroncompany.com, O=Heffron Company, CN=Tarek Geblaoui Date: 2023.10.05 16:25:52-04'00'

DEVELOPER'S CERTIFICATE

Zoning | Tax Map No. | Elect. District | Census Tract 0037 Sewer Code 547-S-B 398-W

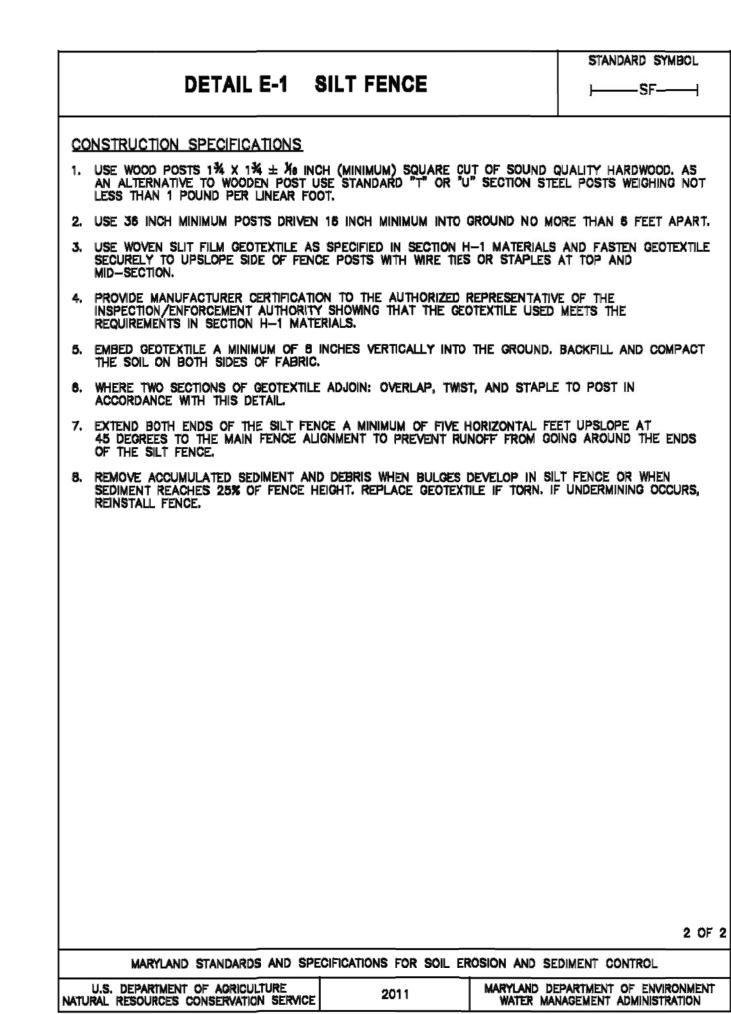
PERMIT INFOMATION CHART

DANIEL CONSULTANTS INC. CONSULTING, ENGINEERS AND PLANNERS 8950 ROUTE 108 E., SUITE 229 COLUMBIA . MD 21043 TEL: 410-995-0090 FAX: 410-992-7038

SDP:21-029

DESIGN BY ____RLS

E.2



E.3

STANDARD SYMBOL DETAIL E-2 SILT FENCE ON PAVEMENT FOP-2 IN x 4 IN ACROSS-TOP OF STONE ISOMETRIC VIEW -WOVEN SLIT FRAME FILM GEOTEXTILE SILT FENCE JOINING ADJACENT SECTIONS
OF GEOTEXTILE GEOTEXTILE -MASTIC SEAL CONSTRUCTION SPECIFICATIONS SECTION A-A 1. USE NOMINAL 2 INCH X 4 INCH LUMBER. 2. USE WOVEN SLIT FILM GEOTEXTILE, AS SPECIFIED IN SECTION H-1 MATERIALS. 3. PROVIDE MANUFACTURER CERTIFICATION TO THE AUTHORIZED REPRESENTATIVE OF THE INSPECTION/ENFORCEMENT AUTHORITY SHOWING THAT THE GEOTEXTILE USED MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS. 4. SPACE UPRIGHT SUPPORTS NO MORE THAN 10 FEET APART. 5. PROVIDE A TWO FOOT OPENING BETWEEN EVERY SET OF SUPPORTS AND PLACE STONE IN THE OPENING OVER GEOTEXTILE. KEEP SILT FENCE TAUT AND SECURELY STAPLE TO THE UPSLOPE SIDE OF UPRIGHT SUPPORTS. EXTEND GEOTEXTILE UNDER 2x4. WHERE TWO SECTIONS OF GEOTEXTILE ADJOIN: OVERLAP, FOLD, AND STAPLE TO POST IN ACCORDANCE WITH THIS DETAIL. ATTACH LATHE. 8. PROVIDE A MASTIC SEAL BETWEEN PAVEMENT, GEOTEXTILE, AND 2x4 TO PREVENT SEDIMENT-LADEN WATER FROM ESCAPING BENEATH SILT FENCE INSTALLATION. 9. SECURE BOARDS TO PAVEMENT WITH 40D 5 INCH MINIMUM LENGTH NAILS. 10. REMOVE ACCUMULATED SEDIMENT AND DEBRIS WHEN BULGES DEVELOP IN SILT FENCE OR WHEN SEDIMENT REACHES 25% OF FENCE HEIGHT. REPLACE GEOTEXTILE IF TORN, MAINTAIN WATER TIGHT SEAL ALONG BOTTOM. REPLACE STONE IF DISPLACED. MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

E.5

MUSLIM FAMILY CENTER INCORPORATED 7815 SHAMS LN JESSUP MD, 20794 HOWARD COUNTY, MD ATTN: TAREK GEBLAOUI TGEBLAOUI@GMAIL.COM

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANING AND ZONING CHAD Edmondson CHIEF, DEVELOPHIDACIUSION DATE 1/5/2024 CHIEF, DIVISION—ODOCUSIONED BYDEVELOPMENT DATE 1/5/2024 Lynda Eisenberg 4220B635863942E...

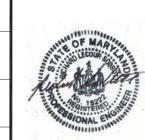
DocuSigned by: Richard Sobbott B28C76DABD64421...



DEVELOPER'S CERTIFICATE I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRICTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVE TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Tarek Geblaoui Dh: C=US, E=tgeblaoui@heffroncompany.com, O=Heffron Company, CN=Tarek Geblaoui Date: 2023.10.05 16:26:05-04'00'

PERMIT INFOMATION CHART Subdivision No: Parcel No. Section/Area 226 Zoning Tax Map No. Elect. District Census Tract 0037 Sewer Code 398-W 547-S-B





EROSION & SEDIMENT CONTROL DETAILS

MUSLIM FAMILY CENTER INCORPORATED

5796 WATERLOO RD

COLUMBIA MD, 21045

HOWARD COUNTY, MARYLAND

DESIGN BY ____RLS DRAWN BY HP CHECKED BY_____ scale: AS SHOWN <u>12/1/202</u>2 DATE: W. O. No. :_____ SHEET No. <u>11</u> OF <u>14</u>

OWNER /DEVELOPER/PETITIONER

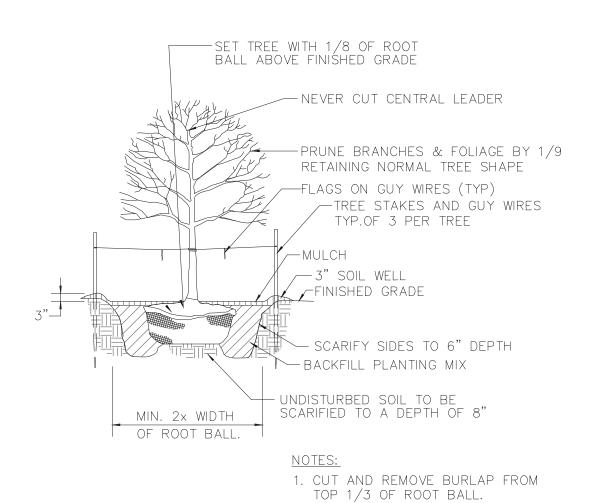
PHONE: 301-792-6742

DocuSigned by:

NOTE: TO MEET THE LANDSCAPE REQUIREMENT OF 9 SHADE TREES AND 16 EVERGREEN TREES ALONG PERIMETER 5 & 6 THE TOTAL NUMBER OF TREES PROVIDED HAS BEEN MET BY ADDING 3 SHADE TREES & 2 EVERGREEN TREES TO PERIMETER 1,4 SHADE TREES TO PERIMETER 3,5 SHADE TREES TO PERIMETER 4 AND 14 EVERGREEN TREES TO PERIMETER 6.

PLANT LIST CHART									
KEY	REQUIRED QUAN.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT				
Δ	3	Acer rubrum 'RED SUNSET'	Red Sunset Red Maple	2-1/2"-3" CAL.	B&B				
\otimes	17	Quercus palustris	Pin Oak	2-1/2"-3" CAL.	B&B				
\ominus	8	Liquidambar styraciflua	American sweetgum	2-1/2"-3" CAL.	B&B				
0	37	Thuja plicata**	Giant Aroborvitae 'Green Giant'	5'-6' HEIGHT	CONTAINER				
\bigcirc	11	llex opaca	American Holly	5'-6' HEIGHT	B&B				

**NOTE: 1.THESE ARBORVITAE ON LANDSCAPE PERIMETER 1 CANNOT BE RELOCATED ON THE SITE AND SHOULD BE PLANTED AS PER THE CONDITIONAL APPROVAL NO.9 OF BA-19-032C. SEE GENERAL NOTE 30 ON SHEET 1.



2. REMOVE ALL NON-BIODEGRADABLE

CONTAINERS & SCARIFY ROOT BALL. TREE PLANTING DETAIL

NOT TO SCALE



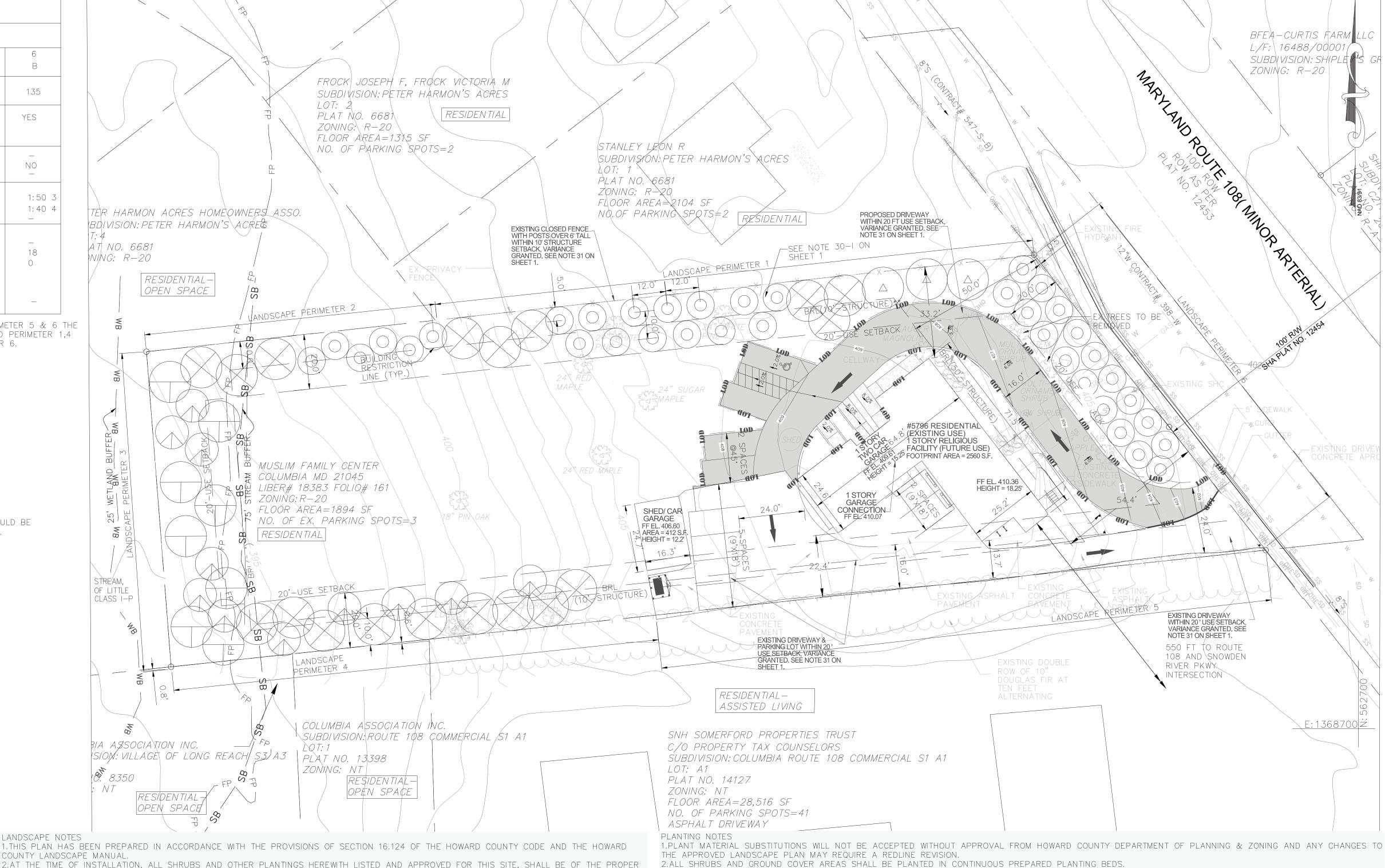
LANDSCAPE NOTES

COLUMBIA ASSOCIATION INC SUBDIVISION: ROUTE 108 COMMERCIAL /S1 A1 BIA A\$SOCIATION INC. SIOM: VILLAGE OF LONG REACH S3 A3 PLAT NO. 13398 ZONWG: NT | RESIDENTIAL -OPEN SPACE OPEN SPACE

COUNTY LANDSCAPE MANUAL. 2.AT THE TIME OF INSTALLATION, ALL SHRUBS AND OTHER PLANTINGS HEREWITH LISTED AND APPROVED FOR THIS SITE, SHALL BE OF THE PROPER HEIGHT REQUIREMENTS IN ACCORDANCE WITH THE HOWARD COUNTY LANDSCAPE MANUAL. IN ADDITION, NO SUBSTITUTIONS OR RELOCATION OF REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR REVIEW AND APPROVAL FROM THE DEPARTMENT OF PLANNING AND ZONING. ANY DEVIATION FROM THIS APPROVED LANDSCAPE PLAN MAY RESULT IN DENIAL OR DELAY IN RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED

MATERIALS ARE PLANTED AND/OR REVISIONS WERE MADE TO APPLICABLE PLANS AND CERTIFICATIONS. 3. THE OWNER, TENANTS AND OR THEIR AGENTS SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE REQUIRED LANDSCAPING. ALL PLANT MATERIALS SHALL BE MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPLACED WITH NEW MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE REGULATIONS. ALL OTHER REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPAIRED OR REPLACED.

4.FINANCIAL SURETY IN THE AMOUNT OF \$15,600(\$8400+\$7200) FOR THE REQUIRED 28 PERIMETER SHADE TREES AND 48 EVERGREEN TREES WILL BE PAID WITH GRADING PERMIT.



3.ALL SHRUBS SHALL BE MULCHED WITH HARDWOOD MULCH AS DETAILED AND SPECIFIED EXCEPT WHERE NOTED ON PLANS. 4. MAINTAIN POSITIVE DRAINAGE OUT OF PLANTING BEDS AT A MINIMUM OF TWO PERCENT SLOPE.

5.PLANT QUANTITIES ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. IF DISCREPANCIES EXIST BETWEEN QUANTITIES SHOWN ON THE PLAN AND THOSE

SHOWN ON THE PLANT LIST SCHEDULE A, THE QUANTITIES SHOWN ON THE SCHEDULE A SHALL TAKE PRECEDENCE.

6.ALL AREAS WITHIN CONTRACT LIMITS DISTURBED DURING OR PRIOR TO CONSTRUCTION NOT DESIGNATED TO RECEIVE PLANTINGS AND MULCH SHALL BE FINE GRADED AND SEEDED IN ACCORDANCE WITH PLANTING AND CONSTRUCTION.

7. THE CONTRACTOR SHALL NOTIFY MISS UTILITY (800-257-7777) A MINIMUM OF THREE WORKING DAYS PRIOR TO PLANTING AND CONSTRUCTION. 8.ALL PLANT MATERIAL SHALL BE NURSERY GROWN AND SHALL CONFORM TO AMERICAN NURSERYMEN ASSOCIATION STANDARDS.

9.ALL PLANTING PROCEDURES SHALL CONFORM TO LANDSCAPE CONTRACTORS ASSOCIATION SPECIFICATION GUIDELINES FOR BALTIMORE/WASHINGTON METROPOLITAN AREA (LATEST EDITION).

10. ONLY RUBBER TIRED VEHICLES CAN BE USED IN THE FLOODPLAIN. NO FILL MATERIAL CAN BE LEFT IN THE FLOODPLAIN.

MINIMUM LANDSCAPE MAINTENANCE REQUIREMENTS

1.ALL TRASH, LITTER, AND DEBRIS SHALL BE REMOVED FROM LAWN AREAS, PARKING LOTS, AND SHRUB BEDS AS NEEDED. -2.MULCH ALL SHRUB AND GROUNDCOVER BEDS YEARLY WITH 3 INCHES OF SHREDDED HARDWOOD BARK.

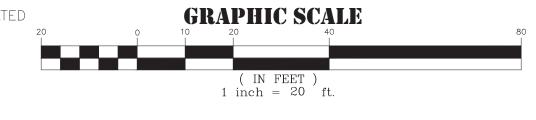
3.PERMIT SHRUBS AND TREES TO GROW AND ENLARGE TO THEIR DESIGN SIZE.

4.PRUNE TREES IN ACCORDANCE WITH LANDSCAPE SPECIFICATION GUIDELINES 6th EDITION PUBLISHED BY THE LANDSCAPE CONTRACTORS ASSOCIATION OF MD-DC-VA.

OWNER /DEVELOPER/PETITIONER

MUSLIM FAMILY CENTER INCORPORATED 7815 SHAMS LN JESSUP MD, 20794 HOWARD COUNTY, MD ATTN: TAREK GEBLAOUI TGEBLAOUI@GMAIL.COM

PHONE: 301-792-6742



LANDSCAPE PLAN

MUSLIM FAMILY CENTER INCORPORATED

5796 WATERLOO RD COLUMBIA MD, 21045 HOWARD COUNTY, MARYLAND

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANING AND ZONING (HdD) Edmondson CHIEF, DEVELOPMENT DATE 1/5/2024 CHIEF, DIVISION - OF OCUSION BY DEVELOPMENT DATE 1/5/2024 lynda Eisenberg





DEVELOPER'S BUILDER'S CERTIFICATE 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 LANDSCAPING MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION, A LETTER OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE(1) YEAR GUARANTEE OF PLANTS MATERIALS, WILL BE SUBMITTED

Tarek Geblaoui SIGNATURE OF THE DEVELOPER

TO THE DEPARÌMENT OF PLANING AND ZONING.

PERMIT INFOMATION CHART								
Subdivision No:		Section/Area		Lot No.	Parcel No.			
_			_		_	226		
Deed #	Grid	Zoning	Tax Map No.	Elect. District	Census Tract			
18383/161	0001	R-20	0037	06				
Water Code			Sewer Code					
398-W			547-S-B					



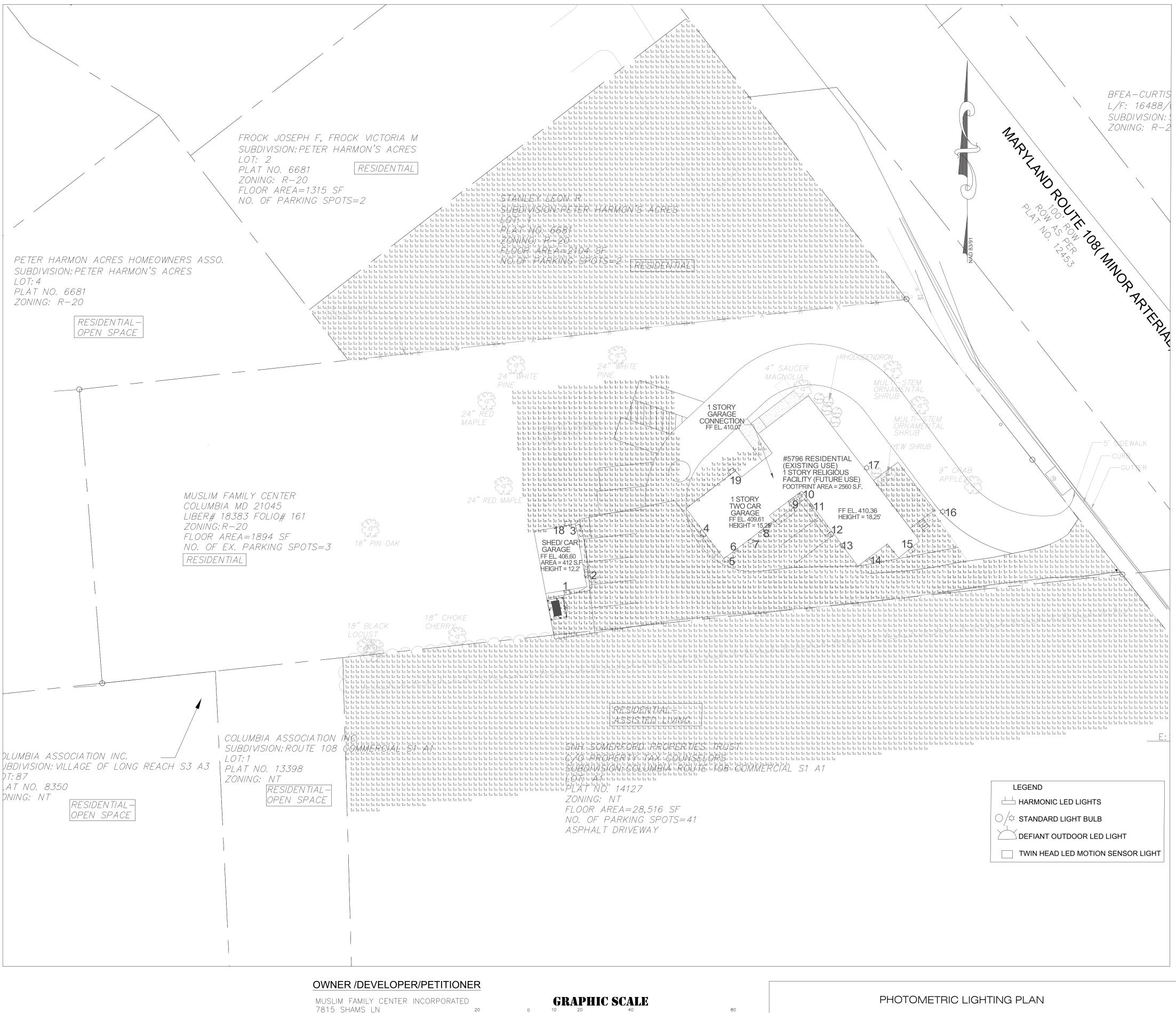


DESIGN BY ____RLS drawn by <u>HP</u> CHECKED BY_ <u>AS SHOWN</u> SCALE: DATE: W. O. No. :

SHEET No. <u>12</u> OF <u>14</u>

Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	
CalcPts_2	Illuminance	Fc	1.14	19.4	0.0	N.A.	N.A.	
Light Tresspass 1	Illuminance	Fc	N.A.	0.0	0.0	N.A.	N.A.	
Light Tresspass 2	Illuminance	Fc	N.A.	0.0	0.0	N.A.	N.A.	

PROPOSED LUMINAIRE SCHEDULE									
ID NUMBER	TYPE	MOUNTING HEIGHT	LMF	LUM.LUMENS	LUM.WATTS	REMARKS			
18	COOPER 2-LAMP LED FLOOD LIGHT	7'	1.0	1015	29.9	SHIELDED			
19	COOPER 2-LAMP LED	8'6"	1.0	1015	29.9	SHIELDED			



JESSUP MD, 20794 HOWARD COUNTY, MD ATTN: TAREK GEBLAOUI (IN FEET)

1 inch = 20 ft.

MUSLIM FAMILY CENTER INCORPORATED

5796 WATERLOO RD COLUMBIA MD, 21045

HOWARD COUNTY, MARYLAND

APPROVED: HOWARD COUNTY DEPARTMENT	OF PLANING AND ZONING
CHAD Edmondson	1/5/2024
CHIEF, DEVELOPMEDOCHSIGNOCOWNEERING DIVISION	N DATE
	1/5/2024
CHIEF, DIVISION—Obocusioned by DEVELOPMENT	DATE
lynda Eisenberg	1/5/2024

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS 1/4/2024 Michael Davis

HOWARD COUNTY HEALTH DEPARTMENT

DATE

Richard Sobbott B28C76DABD64421.



DEVELOPER'S CERTIFICATE I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRICTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT. Tarek Geblaoui

Digitally signed by Tarek Geblaoui

DN: C=US, E=tgeblaoui@heffroncompany.com, O=Heffron
Company, CN=Tarek Geblaoui

Date: 2023.10.05 16:26:31-04'00'

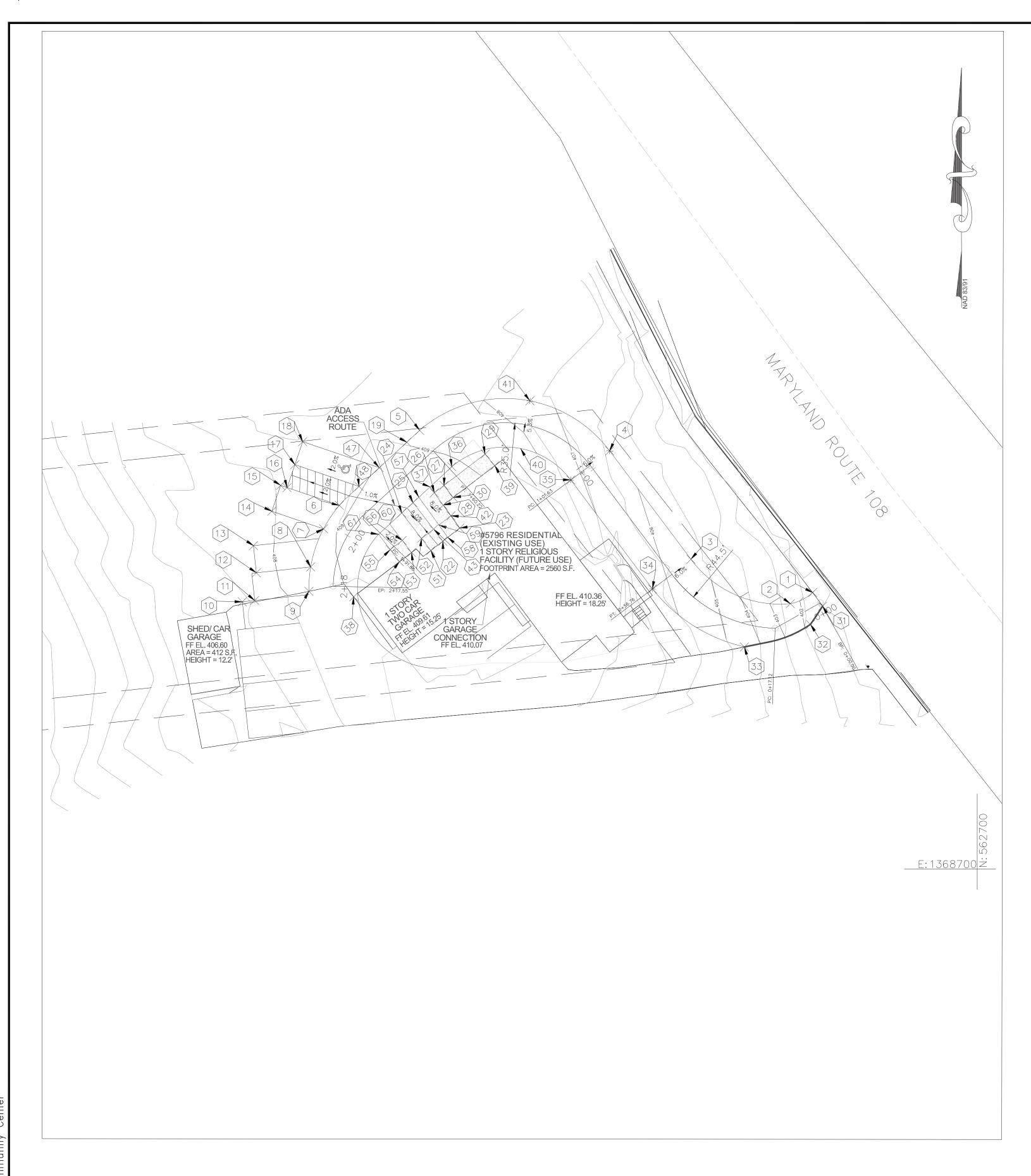
TGEBLAOUI@GMAIL.COM PHONE: 301-792-6742

	PERMIT INFOMATION CHART									
	Subdivision No:			Section/Area		Lot No.	Parcel No.			
D	_			_		_	226			
	Deed #	Grid	Zoning	Tax Map No.	Elect. District	Census Tract				
	18383/161	0001	R-20	0037	06					
	Water Code			Sewer Code						
	398-W			547-S-B						





DESIGN BY ____RLS_ DRAWN BY HP CHECKED BY_ SCALE: AS SHOWN 12/1/2022 DATE: W. O. No. :____ SHEET No. <u>13</u> OF <u>14</u>



			1	STAKEOUT TABL	· -	
Point	Baseline	Station	Offset	Elevation	Northing(Ft)	Easting(Ft)
1	А	0+00.53	4.16' RT	401.42	562791.13810	1368645.80420
2	А	0+08.74	4.60' RT	402.33	562787.47770	1368638.44220
3	А	0+57.02	8.00' RT	405.43	562802.12360	1368605.69590
4	Α	1+01.65	8.00' RT	406.30	562837.84150	1368578.94170
5	Α	1+59.14	8.00' RT	408.87	562844.58550	1368516.34870
6	Α	1+94.12	8.00' RT	408.64	562819.87990	1368489.91490
7	А	2+1.70	8.00' RT	408.78	562812.14490	1368484.70150
8	А	2+12.48	8.00' RT	408.55	562799.58960	1368480.46480
9	А	2+19.3	7.94' RT	408.27	562791.55200	1368479.87770
10	Α	2+20.50	29.93' RT	406.89	562788.10140	1368457.95650
11	Α	2+20.5	25.85' RT	407.13	562788.54120	1368462.02010
12	Α	2+15.30	25.52' RT	407.58	562797.65310	1368462.56920
13	А	2+10.94	28.58' RT	407.66	562807.06090	1368460.91770
14	А	2+03.28	25.85' RT	407.95	562817.92870	1368467.65610
15	Α	1+98.30	27.48' RT	408.23	562826.45140	1368470.54800
16	А	1+97.98	25.3' RT	408.28	562825.72680	1368472.68360
17	Α	1+93.71	27.86' RT	408.44	562833.28430	1368475.24630
18	A	1+89.75	31.37' RT	408.60	562840.86140	1368477.81570
19	A	1+64.67	7.98' RT	408.95	562840.67380	1368512.10860
22	A	1+76.64	24.06' LT	409.80	562808.07290	1368523.98950
23	A	1+69.0	24.73' LT	410.36	562812.38300	1368529.55540
24	A	1+81.66	8.02' LT	408.95	562817.37520	1368510.45750
25	A	1+76.64	8.02 LT	408.91	562820.78190	1368514.14790
<u>25</u> 26	A	1+69.28	10.42' LT	408.91	562824.01920'	1368521.1881'
27	A	1+65.30	10.42 LT	409.81	562826.44680	1368524.36920
28	A	1+69.88	15.39' LT	410.01	562819.96150	1368524.11270
29	A	1+69.88	9.45' LT	410.01	562836.77550	1368537.90430
30	A	1+43.30	9.45 LT	409.81	562822.47200	1368537.90430
31	A	0+00.53	1.38' LT	406.64	562786.63510	1368649.06140
32	A	0+00.33	4.60' LT	401.68	562780.63510	1368645.05400
33	A	0+06.33	7.44' LT	401.68	562773.22020	1368645.05400
34	Α	0+56.79	8.00' LT	406.39	562792.34720	1368593.02800
35	Α	1+01.63	8.00' LT	407.26	562828.24930	1368566.13580
36	A	1+58.93	8.00' LT	409.10	562832.60270	1368526.95310
37	A	1+68.99	8.00' LT	409.42	562825.97770	1368519.77640
38	A	2+22.24	6.50' LT	408.75	562789.72500	1368494.62800
39	A	1+39.88	13.88' LT	409.81	562832.93940	1368541.11940
40	A	1+27.24	8.00' LT	408.21	562838.59550	1368549.63290
41	A	1+27.24	8.00' RT	407.36	562854.30560	1368552.66290
42	Α	1+69.0	19.73' LT	410.36	562816.44680	1368526.63690
43	A	1+76.64	19.07' LT	409.80	562812.02610	1368520.92820
47	Α	1+77.0	7.97' RT	409.00	562832.28640	1368503.06500
48	Α	1+86.09	7.93' RT	408.82	562826.11340	1368496.39340
49	Α	1+75.5	8.00' LT	408.43	562821.28450	1368514.69230
50	Α	1+80.84	8.03' LT	408.33	562817.88020	1368511.03020
51	Α	1+81.66	23.61'LT	409.80	562805.00930	1368520.03340
52	Α	1+81.66	18.63' LT	409.80	562808.96260	1368516.97210
53	Α	1+88.14	19.78' LT	408.94	562804.34480	1368513.66400
54	А	1+97.12	19.03' LT	408.94	562801.30750	1368509.69230
55	А	1+97.12	14.21' LT	408.94	562805.28230	1368506.65770
56	А	1+88.14	14.80' LT	408.94	562803.31930	1368510.62970
57	А	1+74.03	8.02' LT	409.46	562822.56270	1368516.07700
58	Α	1+76.00	24.22' LT	410.36	562809.31970	1368525.59970
59	А	1+75.40	19.25' LT	410.36	562813.38180	1368522.67880
60	А	1+87.06	8.03' LT	408.80	562813.72460	1368506.50290
61	A	1+92.74	8.00' LT	408.81	562810.31830	1368502.81280

STAKEOUT TABLE

GRAPHIC SCALE (IN FEET) 1 inch = 20 ft.

STAKEOUT PLAN

MUSLIM FAMILY CENTER INCORPORATED

5796 WATERLOO RD COLUMBIA MD, 21045

HOWARD COUNTY, MARYLAND

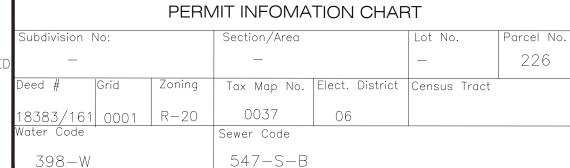
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANING AND ZONING CHAD Edmondson CHIEF, DEVELOPMENEUSING DIVISION DATE 1/5/2024 CHIEF, DIVISION—ODOCUSANDED BY DEVELOPMENT DATE Lynda Eisenberg 1/5/2024

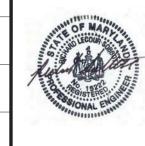
----13ABA12E60524D2...



DEVELOPER'S CERTIFICATE "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRICTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT. Tarek Geblaoui Digitally signed by Tarek Geblaoui Company, CN=Tarek Geblaoui Company, CN=Tarek Get Date: 2023.12.09 18:43:3

PERIODIC ON SITE INSPECTION	BY	
ek Geblaoui i@heffroncompany.com, O=Heffron Geblaoui ::36-05'00'		
DATE		







design by ____RLS drawn by <u>HP</u> CHECKED BY_____ scale: <u>AS SHOWN</u> DATE: W. O. No. :_____ SHEET No. <u>14</u> OF <u>14</u>