SUBDIVISION: CHAPELGATE COMPLEX

PROJECT BACKGROUND LOCATION: TAX MAP 16, BLOCK 10, PARCELS 110 AND 421 ZONING : CEF-M

SECTION/AREA: N/A DPZ REFERENCES: BA CASE 86-09E, SDP-88-037, BA CASE 93-07E, SDP-93-128, PLAT 13157, PLAT 15336, TU-01-01, BA CASE 01-23E, WP-03-94, SDP-02-133FC, PLAT 15923-25, SDP-03-122, TU-06-004, SDP-07-133,

WP-08-034, PLAT 20074-76, ZB-1105-M, ECP-18-062, WP-19-056 THE PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVERS HAVE BEEN APPROVED THE EXISTING TOPOGRAPHY SHOWN HEREON WAS OBTAINED FROM AERIAL PHOTOGRAMETRY COMPILED BY POTOMAC AERIAL SURVEYS INC. DECEMBER 21, 2017 AND SUPPLEMENTED BY FIELD SURVEYS PREPARED BY VOGEL ENGINEERING+TIMMONS GROUP DATED MARCH 2013,

FEB./MARCH 2014 AND FEB/MARCH/JUNE 2018. THE PROJECT BOUNDARY IS BASED ON A BOUNDARY SURVEY PREPARED BY VOGEL ENGINEERING+TIMMONS GROUP, DATED MAY 2018. THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 16E1 AND 16H3 WERE USED FOR THIS PROJECT

THE SUBJECT PROPERTY IS ZONED "CEF-M" PER ZONING BOARD DECISION AND ORDER FOR CASE ZB-1105-M, ISSUED ON NOVEMBER 6, 2017 AND IN ACCORDANCE WITH THE 10/6/13 ZONING REGULATIONS, AND IS SUBJECT TO THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS EFFECTIVE 10/2/03 PER COUNCIL BILL 75-2003.

THIS PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT. WATER FOR THIS PROJECT IS TO BE PUBLIC EXTENSION OF CONTRACT NO. 44-3480.

SEWER FOR THIS PROJECT IS TO BE PUBLIC EXTENSION OF CONTRACT NO. 44-3641-D EXISTING UTILITIES LOCATED FROM TOPOGRAPHIC SURVEY AND AS-BUILT DRAWINGS. 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. A FLOODPLAIN IS LOCATED ONSITE

THE FLOODPLAIN SHOWN HEREON IS BASED ON CHAPELGATE PRESBYTERIAN CHURCH SITE DEVELOPMENT PLAN SDP 93-128. STEEP SLOPES OVER 20,000 SF CONTIGUOUS ARE LOCATED ONSITE AND SHOWN HEREON. FOREST CONSERVATION OBLIGATIONS FOR THIS PROJECT SHALL BE ADDRESSED BY A FOREST CONSERVATION PLAN SUBMITTED WITH THE FUTURE FINAL PLAN. -ANY LOSS OF EXISTING FOREST CONSERVATION EASEMENTS WILL BE ACCOMMODATED ON-SITE OR OFF-SITE IN ACCORDANCE WITH

CONDITIONS PROVIDED WITH SDP 02-133(FC) AND PLAT NO 15923. 14. WETLANDS AND STREAMS SHOWN ONSITE ARE BASED ON THE DELINEATION PREPARED BY ECO-SCIENCE PROFESSIONALS. INC. C/O MR. JOHN CANOLES, IN A REPORT TITLED WETLAND, FOREST STAND DELINEATION & PRELIMINARY FOREST CONSERVATION PLAN REPORT;

15. GEOTECHNICAL INVESTIGATIONS SHALL COMPLETED AS PART OF THE FUTURE PRELIMINARY PLAN 16. A NOISE STUDY SHALL BE PREPARED BY VOGEL ENGINEERING+TIMMONS GROUP AS PART OF THE FUTURE PRELIMINARY PLAN. 17. A FOREST STAND DELINEATION PLAN & REPORT TITLED WETLAND, FOREST STAND DELINEATION & PRELIMINARY FOREST CONSERVATION PLAN REPORT; DATED JULY 24, 2018 WAS PREPARED BY ECO-SCIENCE PROFESSIONALS, INC. C/O MR. JOHN CANOLES. - 53 SPECIMEN TREES WERE IDENTIFIED

18. ALBETH ROAD IS CLASSIFIED AS A LOCAL ROAD. -MARRIOTTSVILLE ROAD IS CLASSIFIED AS AN INTERMEDIATE ARTERIAL.

> IMPROVEMENTS TO MARRIOTTSVILLE ROAD SHALL BE AS DETAILED HEREON, AS REQUIRED PER THE FUTURE PRELIMINARY AND FINAL PLAN REVIEW PROCESS, AND IN ACCORDANCE WITH CAPITAL PROJECT J-4205 WHEN FUNDED. -US ROUTE 40 IS CLASSIFIED AS AN INTERMEDIATE ARTERIAL. -THE PROPOSED INTERIOR STREETS ARE:

-PUBLIC - ACCESS STREET -PRIVATE - ACCESS PLACE

-PRIVATE ALLEY -EXISTING PRIVATE CHAPELGATE PRESBYTERIAN CHURCH - DRIVEWAY

19. TO THE BEST OF THE OWNERS KNOWLEDGE, THERE ARE NO BURIAL GROUNDS, CEMETERIES LOCATED ON THE SUBJECT PROPERTY OR THE

COUNTY'S CEMETERY SITE MAP. . THE PROPOSED UNITS SHALL HAVE AN AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM.

STORMWATER MANAGEMENT FOR THE PROJECT IS PROVIDED BY THE USE OF ALTERNATIVE SURFACES AND MICRO-SCALE PRACTICES IN ACCORDANCE WITH ENVIRONMENTAL SITE DESIGN CRITERIA. MICRO-SCALE PRACTICES INCLUDE MICRO- BIORETENTION, RAIN BARREL DRYWELLS AND A GRAVEL WETLAND. ALTERNATIVE SURFACES - PERMEABLE SURFACES. THESE FACILITIES WILL BE PRIVATELY OWNED AND

"THE STORMWATER MANAGEMENT SYSTEM SHOWN ON THESE PLANS IS AN APPROXIMATION OF THE SIZE, SHAPE AND LOCATION. IT IS UNDERSTOOD THAT THIS SYSTEM HAS NOT BEEN DESIGNED AND THE ACTUAL DESIGN MAY CHANGE, ALTERING THE NUMBER OF UNITS ALLOCATED FOR THIS DEVELOPMENT."

22. IN ACCORDANCE WITH ZONING BOARD DECISION AND ORDER FOR CASE ZB1105-M, THE OPEN SPACE REQUIREMENTS FOR THIS CEF-M PROJECT IS 25 % OF GROSS AREA (20.12 AC. GROSS AREA X 25% = 5.03 AC.). REFER TO PROPOSED OPEN SPACE SHOWN HEREON. . IN ACCORDANCE WITH ZONING BOARD DECISION AND ORDER FOR CASE ZB1105-M, THE RECREATION OPEN SPACE REQUIREMENTS FOR THIS CEF-M PROJECT IS 1,000 SF/UNIT. SOME RECREATIONAL AREA OF THE RESIDENTIAL DEVELOPMENT WILL BE SHARED WITH AND WILL REMAIN PART OF CHAPELGATE PRESBYTERIAN CHURCH PROPERTY. $-(134 \text{ UNITS } \times 1,000 \text{ SF} = 134,000 \text{ SF OR } 3.07 \text{ ACRES})$

THE OVERALL REQUIREMENT SHALL BE MET AS ALLOWED BY THE JUNE 2012 POLICY AND THE CEF-M REGULATIONS HEREON. 24. THE SITE IS NOT LOCATED IN THE HISTORIC DISTRICT OR LISTED ON THE HISTORIC SITES INVENTORY. NO STRUCTUIRES CURRENTLY EXISTING ON THE SUBJECT PROPERTY ARE OVER 50 YEARS OLD, PLEASE REFER TO SDP-88-037.

25. THE PRE-SUBMISSION COMMUNITY MEETING WAS HELD FOR THIS PROJECT ON JULY 25TH, 2018 AT 6 PM AT THE CHAPELGATE

26. THE ENVIRONMENTAL CONCEPT PLAN (ECP 18-062) WAS APPROVED ON FEBRUARY 21, 2019. . IN ACCORDANCE WITH ZONING BOARD DECISION AND ORDER FOR CASE ZB1105-M, THIS SUBDIVISION IS REQUIRED TO PROVIDE MODERATE INCOME HOUSING UNITS. A MIHU AGREEMENT AND MIHU COVENANTS WILL BE REQUIRED IN ACCORDANCE WITH SECTION 13,402 OF THE

HOWARD COUNTY CODE. THE MIHU REQUIREMENTS FOR THIS SUBDIVISION (ZB1105-M) IS 21 UNITS. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE REQUIRED WETLANDS. STREAM(S) OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREAS AND 100-YEAR FLOODPLAIN EXCEPT AS APPROVED THROUGH AN ESSENTIAL DISTURBANCE DETERMINATION OR ALTERNATIVE COMPLIANCE.

TRAFFIC CONTROL DEVICES: A. THE R1-1(STOP) SIGNS AND STREET NAME SIGN (SNS) ASSEMBLIES FOR THIS DEVELOPMENT MUST BE INSTALLED BEFORE THE BASE PAVING IS COMPLETE. B. THE TRAFFIC CONTROL DEVICE LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND MUST BE FIELD APPROVED BY HOWARD COUNTY TRAFFIC DIVISION (410-313-2430) PRIOR TO THE INSTALLATION OF ANY OF THE TRAFFIC CONTROL DEVICES. C. ALL TRAFFIC CONTROL DEVICES AND THEIR LOCATIONS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE 'MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES' (MDMUTCD).

D. ALL SIGN POST USED FOR TRAFFIC CONTROL SIGNS INSTALLED IN THE COUNTY RIGHT-OF-WAY SHALL BE MOUNTED ON A 2" GALVANIZED STEEL, PERFORATED, ("QUICK PUNCH") SQUARE TUBE POST (14 GAUGE) INSERTED INTO A 2-1/2" GALVANIZED STEEL PERFORATED. SQUARE TUBE SLEEVE (12 GAUGE - 3' LONG). THE ANCHOR SHALL NOT EXTEND MORE THAN TWO "QUICK PUNCH" HOLES ABOVE GROUND LEVEL. A GALVANIZED STEEL POLE CAP SHALL BE MOUNTED ON THE TOP OF EACH POST PUBLIC TRASH AND RECYCLING COLLECTION WILL BE PROVIDED ALONG THE PUBLIC AND PRIVATE ROADS WITHIN 5' OF THE EDGE OF

-AS COLLECTION WILL OCCUR ALONG PRIVATE ROADWAYS, A DAMAGE WAIVER (WORDING AND PROCEDURES AS REQUIRED BY THE CHIEF OF THE DPW ENVIRONMENTAL SERVICES COLLECTIONS DIVISION) MUST BE PROVIDED WITH THE FINAL PLAN AND INCLUDED IN THE HOA AGREEMENT WITH HOWARD COUNTY

-COUNTY SERVICES WILL NOT BEGIN ON THE ROADS UNTIL CONSTRUCTION HAS CLEARED SUFFICIENTLY FOR THE TRUCKS TO GO THROUGH UN-HINDERED. APPROVAL OF THIS SKETCH PLAN BY THE HOWARD SOIL CONSERVATION DISTRICT DOES NOT GRANT APPROVAL OF A PROPOSED SEDIMENT CONTROL SCHEME. THE FUTURE FINAL PLAN (CONSTRUCTION DOCUMENT) SHALL INCLUDE A SEQUENCE OF CONSTRUCTION WHICH SHALL DETAIL SOIL EROSION & SEDIMENT CONTROLS, REQUIRED PHASING AND ADDRESS THE PROJECT TEMPORARY STORMWATER

THIS PROJECT IS SUBJECT TO WP-19-056. ON MARCH 26, 2019; THE PLANNING DIRECTOR APPROVED THE REQUEST FOR ALTERNATIVE COMPLIANCE TO THE FOLLOWING SECTIONS

SECTION 16.1205(A)(7) REMOVAL OF SPECIMAN TREES 30" IN DIAMETER OR GREATER. THIS REQUEST IS FOR THE REMOVAL OF 27 SPECIMAN TREES (26 TULIP PUPLAR AND 1 MAPLE).

SECTION 16.120(C)(4) SINGLE FAMILY ATTACHED LOTS MAY BE APPROVED WITHOUT PUBLIC ROAD FRONTAGE PROVIDED THEY FRONT ON A COMMONLY OWNED AREA CONTAINING A PARKING AREA OR PRIVATE ROAD NOT EXCEEDING A LENGTH OF 200 FEET MEASURED FROM THE EDGE OF THE PUBLIC RIGHT-OF-WAY ALONG THE CENTERLINE OF THE PRIVATE ROAD. THE REQUEST IS TO EXCEED THE 200' LENGTH FROM A PUBLIC ROAD FOR LOTS 14, 15, 46-54, 74-79 AND 82-89.

SECTION 16.116 PROTECTION OF WETLANDS, STREAMS, AND STEEP SLOPES - THE REQUEST IS FOR THE DISTURBANCE TO THE 100' STREAM BUFFER AND 25% STEEP SLOPES TO ACCOMMODATE INSTALLATION OF THE PROPOSED PATHWAY SYSTEM APPROVED AS PART OF THE COMMUNITY ENHANCEMENT REQUIREMENTS PER ZB CASE NO. 1105M.

APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS: 1. THE IDENTIFIED SPECIMAN TREES MAY BE REMOVED PROVIDED THEY ARE REPLACED AT A 2:1 RATIO WITH 3" CALIPER NATIVE TREES FOR A TOTAL OF 54 REPLACEMENT TREES. A MINIMUM VARIETY OF THREE NATIVE LARGE SHADE TREE SPECIES SHOULD BE USED TO FULFILL THIS REQUIREMENT. THE MITIGATION TREES SHALL BE SHOWN ON FUTURE SUBDIVISION AND DEVELOPMENT LANDSCAPE PLANS AND BONDED AS LANDSCAPE TREES 2. PROVIDE A CHART ON ALL SUBJECT PLANS TO IDENTIFY THE SPECIMAN TREES PERMITTED TO BE REMOVED AS IDENTIFIED N THE ALTERNATIVE COMPLIANCE PETITION EXHIBIT ON ALL SUBDIVISION PLAN SUBMISSIONS. ONLY THE SPECIMAN TREES

IDENTIFIED IN THE ALTERNATIVE COMPLIANCE PETITION EXHIBIT MAY BE REMOVED. PRIVATE ROADS MUST BE DESIGNED AND CONSTRUCTED TO PUBLIC ROAD STANDARDS 4. ADDRESS SIGNAGE MAY BE REQUIRED AT THE END OF ALLEYS, AS TO BE DETERMINED BE DEPARTMENT OF FIRE AND RESCUE SERVICES IN FUTURE SUBDIVISION PLAN SUBMISSIONS. 5. ANY TRASH PAD AREAS REQUIRED AT THE END OF PRIVATE ALLEYS MUST BE DESIGNED AND SCREENED IN ACCORDANCE WITH THE D&O CONDITIONS OF APPROVED LISTED IN ZB-1105M.

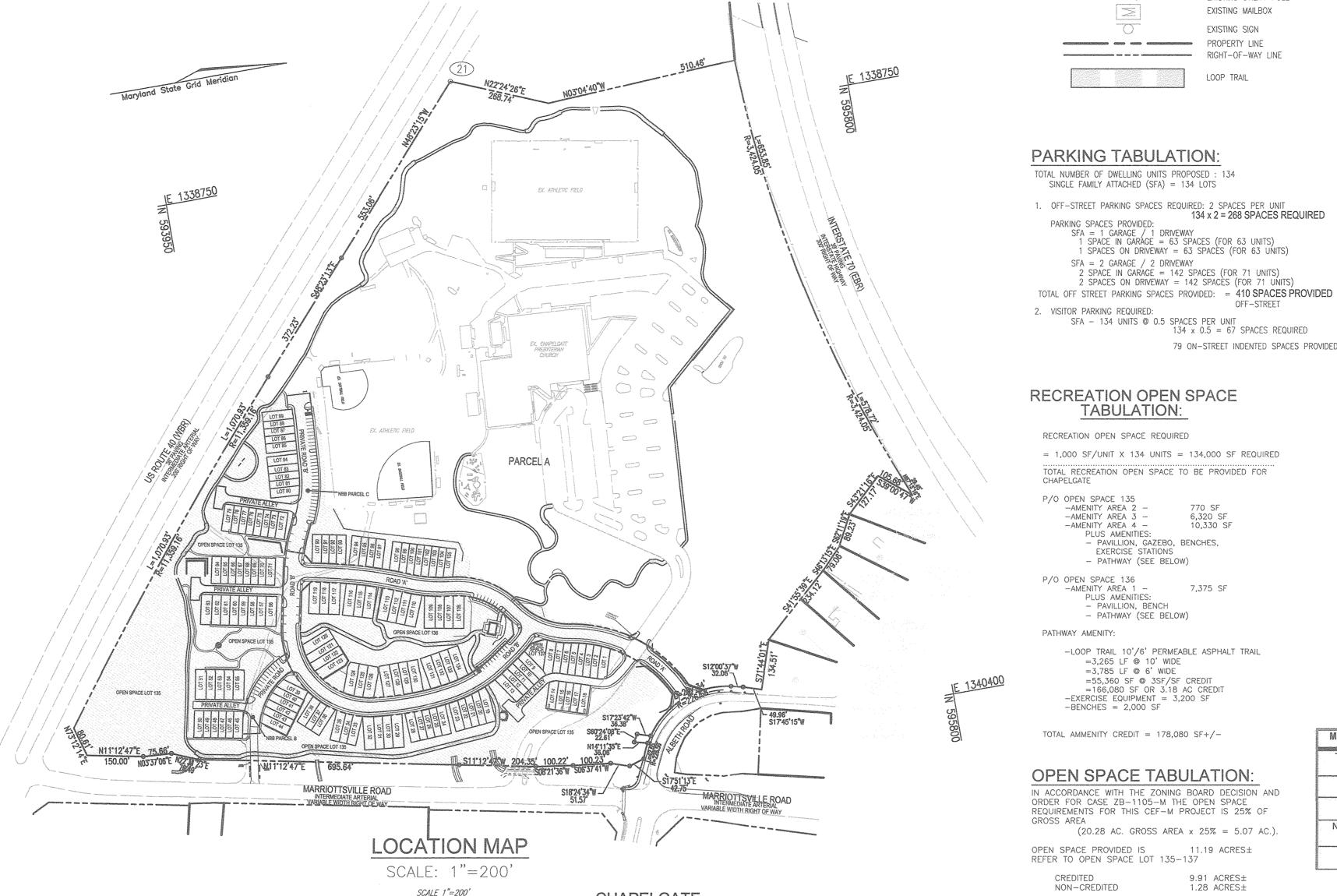
6. ADD A GENERAL NOTE THAT LOTS 14-15, LOTS 46-54, LOTS 74-79 AND LOTS 82-89 ARE PERMITTED WITHOUT PUBLIC ROAD FRONTAGE AND TO BE LOCATED ON A PRIVATE ROAD MORE THAN 200' FROM THE PUBLIC ROAD TERMINUS. 7: ENCROACHMENTS INTO THE STEEP SLOPES AND STREAM BUFFERS ARE LIMITED TO THE PURPOSE OF INSTALLING THE TRAIL PATH IN ACCORDANCE WITH THE D&O AND EXHIBITS ASSOCIATED WITH ZB-1105M.

8. LOD FOR PATHWAY CONSTRUCTION WILL BE LIMITED TO THE MINIMUM REQUIRED TO COMPLETE THE WORK. 9. GRADING DETAILS WILL BE PROVIDED TO LIMIT DISTURBANCE TO CRITICAL ROOT ZONES, AND TO KEEP THE WORK AREA TO AN AREA OF MINIMUM DISTURBANCE BY CAREFULLY SELECTING BEST MANAGEMENT CONSTRUCTION MEATHODS AND EQUIPMENT. 10. EXERCISE EQUIPMENT AND THE REFLECTION/SITTING AREA WILL BE PLACED OUTSIDE STREAM BUFFERS TO THE EXTENT POSSIBLE.

1. ALL WATER CONNECTIONS SHALL BE 1-1/2" WITH 1" OUTSIDE METER SETTINGS, UNLESS OTHERWISE NOTED. REFER TO HOWARD COUNTY DETAILS W-3.28 OUTSIDE METER SETTINGS.

SKETCH PLAN

LOTS 1-134, OPEN SPACE LOTS 135-137, PARCEL A AND NON-BUILDABLE PARCELS B&C



33. ON MARCH 13, 2019 THE PLANNING DIRECTOR APPROVED THE REQUESTS TO ALLOW THE AREA #1 STREAM CROSSING FOR PROPOSED PUBLIC ROAD "A" FOR A DISTURBANCE OF THE 25' WETLANDS BUFFER, 100' STREAM BUFFER AND 100-YEAR FLOODPLAIN; AREA #2 FOR REMOVAL OF EXISTING DRIVEWAY PAVEMENT WITHIN THE 100' STREAM BUFFER, A PORTION OF A PROPOSED PAVED ALLEY WITH A PUBLIC WATER LINE BENEATH THE ALLEY TO SERVE UNITS 1 THRU 19, A STORM DRAIN AND THE EXISTING AND PROPOSED SEWER LINE WITHIN THE 100' STREAM BUFFER AND A STORM DRAIN OUTFALL PIPE AND RIP-RAP WITHIN 25' WETLAND BUFFERS AND; AREA #3 FOR REMOVAL OF AND EXISTING 27" CMP CULVERT, INLET AND END SECTIONS UNDER THE EXISTING CHURCH DRIVEWAY AT MARRIOTTSVILLE ROAD AS ESSENTIAL OR NECESSARY DISTURBANCES IN ACCORDANCE WITH SECTION 16-.116(C) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS. THE DECISION WAS MADE BASED ON THE FOLLOWING

1. THE DETAILED JUSTIFICATIONS PROVIDED BY VOGEL ENGINEERING+TIMMONS GROUP IN A LETTER DATED MARCH 6, 2019. 2. THE DISTURBANCES ARE NECESSARY FOR PROVIDING ESSENTAIL PUBLIC WATER AND SEWER UTILITIES, AND PUBLIC ROAD ACCESS TO SERVE THE PROPOSED DEVELOPMENT 3. THE PROPOSED DESIGN MINIMIZES DISTURBANCES TO THE STREAM AND WETLANDS BUFFERS AND 100-YEAR FLOODPLAIN INCLUDING

THE INSTALLATION OF HEADWALLS, A BOTTOMLESS ARCH CULVERT OR A BRIDGE SYSTEM TO MINIMIZE DISTURBANCE TO THE STREAM. 4. THE PROPOSAL WILL REMOVE AND REDUCE EXISTSING DRIVEWAY PAVEMENT FROM THE STREAM BUFFER BY APPROXIMATELY 3,175 SF. 5. THE STREAM BUFFER AREAS DISTURBED WILL BE RE-VEGETATED AND PLANTED. 6. THERE ARE NO OTHER REASONALBLE ALTERNATIVES FOR EXTENSION AND CONNECTION OF THE PUBLIC WATER AND SEWER SERVICE, FOR THE REMOVAL OF THE EXISTING DRIVEWAY PAVEMENT AND CULVERT PIPE, FOR THE STORM DRAIN OUTFALL AND RIP-RAP, AND FOR THE PUBLIC ROAD ACCESS ENTRANCE TO THIS DEVELOPMENT AND THE EXISTING CHURCH FACILITY BECAUSE OF THE EXISTING LIMITED LIMITED SITE ACCESS ALONG MARRIOTTSVILLE ROAD.

APPROVAL OF THE ABOVE DESCRIBED ESSENTIAL OR NECESSARY DISTURBANCES ARE SUBJECT TO THE FOLLOWING: 1. INSTALLATION OF A BOTTOMLESS ARCH CULVERT OR BRIDGE SYSTEM FOR THE PUBLIC ROAD "A" STREAM CROSSING; 2. THE PLANTING OF VEGETATION (TREES, SHRUBS, AND GROUNDCOVER ETC.) WITHIN THE STREAM BUFFER AREA TO MITIGATE THE PROPOSED STREAM AND WETLANDS BUFFER AND FLOODPLAIN DISTURBANCES 3. THE BOTTOMLESS ARCH CULVERT OR BRIDGE SYSTEM AND STREAM BUFFER MITIGATION PLANTING SHALL BE PROVIDED ON THE FUTURE SITE DEVELOPMENT PLAN FOR THIS PROJECT 4. THE APPLICANT SHALL OBTAIN AUTHORIZATION FROM THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND U.S. ARMY CORPS OF ENGINEERS FOR ACTIVITES IN REGULATED WETLAND AND STREAM AREAS PRIOR TO SUBMISSION OF THE

BUILDING OR GRADING PERMIT APPLICATIONS. REFERENCE THE APPLICABLE MDE OR USACE PERMITS OR TRACKNIG NUMBERS ON ANY ASSOCIATED SUBDIVISION AND SITE DEVELOPMENT PLANS, AND BUILDING OR GRADING PERMITS.

TENTATIVELY APPROVED DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY

4-12-19 DATE

CHAPELGATE **CEF-M REGULATIONS:**

RELIGIOUS FACILITIES, STRUCTURES AND LAND USE PRIMARILY FOR RELIGIOUS ACTIVITIES SCHOOLS, PRIVATE ACADEMIC, INCLUDING COLLEGES AND UNIVERSITIES. CHILD DAY CARE CENTERS AND NURSERY SCHOOLS

SINGLE FAMILY ATTACHED DWELLING UNITS COMMUNITY COMMERCIAL, DEFINED AS: PUBLIC SPACES WHICH ARE INTENDED FOR COMMUNITY INTERACTION AND MAY INCLUDE SPACES FOR PUBLIC ART, KIOSKS, FARMERS MARKETS, FARM PRODUCE STANDS, SEASONAL DISPLAYS AND SALES OR OTHER SIMILAR FEATURES. COMMUNITY COMMERCIAL AREAS MUST BE GENERALLY ACCESSIBLE BY THE PUBLIC WITHOUT ADMISSION CHARGE, BUT GOODS OR SERVICES MAY BE PROVIDED FOR CHARGE. THE FOLLOWING ARE PERMITTED ACCESSORY USES IN THIS CEF-M DISTRICT. MORE THAN ONE ACCESSORY USE SHALL BE PERMITTED ON A LOT,

PROVIDED THAT THE COMBINATION OF ACCESSORY USES REMAINS SECONDARY, INCIDENTAL, AND SUBORDINATE TO THE PRINCIPAL USE 1. ANY USE NORMALLY AND CUSTOMARILY INCIDENTAL TO THE PERMITTED USES OF THIS DISTRICT. ACCESSORY STRUCTURES ARE SUBJECT TO THE REQUIREMENT OF HOWARD COUNTY ZONING REGULATIONS SECTION 128.0.A. 2. THE HOUSING BY A RESIDENT FAMILY OF: a. NOT MORE THAN FOUR NON-TRANSIENT ROOMERS OR BOARDERS; OR

b. NOT MORE THAN EIGHT MENTALLY AND/OR PHYSICALLY DISABLED PERSON OR PERSON 62 YEARS OF AGE OR OLDER, PROVIDED THE USE IS REGISTERED, LICENSED OR CERTIFIED BY THE STATE OF MARYLAND, OR C. A COMBINATION OF A AND B ABOVE, PROVIDED THAT THE TOTAL NUMBER OF PERSONS HOUSED IN ADDITION TO THE RESIDENT FAMILY DOES NOT EXCEED FIGHT 3. HOME OCCUPATIONS, SUBJECT TO THE REQUIREMENTS OF HOWARD COUNTY ZONING REGULATIONS SECTION 128.0.C

4. HOME CARE, PROVIDED THAT IF HOME CARE IS COMBINED WITH HOUSING OF MENTALLY OR PHYSICALLY DISABLED PERSONS OR PERSONS
62 YEARS OF AGE OR OLDER, AS ALLOWED BY PARAGRAPH 2.B ABOVE, THE TOTAL NUMBER OF PERSONS BEING HOME CARE AT ANY ONE IME PLUS THE NUMBER OF PERSONS BEING HOUSED SHALL NOT EXCEED EIGHT. a. OFF-STREET PARKING OF NO MORE THAN ONE COMMERCIAL VEHICLE.

b. OFF-STREET PARKING OR STORAGE OF UNREGISTERED, INOPERABLE, WRECKED, DISMANTLED OR DESTROYED MOTOR VEHICLES SHALL NOT BE PERMITTED, EXCEPT AS PROVIDED BY HOWARD COUNTY ZONING REGULATIONS SECTION 128.0.D. 6. STORAGE OF RECREATIONAL VEHICLES OR BOATS, PROVIDED THAT SUCH STORAGE SHALL BE LIMITED TO THE FOLLOWING: a. ONE RECREATIONAL VEHICLE WITH A LENGTH OF 30 FEET OR LESS; AND

E. COMMERCIAL.INSTITUTIONAL

MAXIMUM HEIGHT

1. BUILDING SETBACKS

A. FROM THE RESIDENTIAL LOTS:____

A. GENERAL CEF DISTRICT HEIGHT:__

H. MIHU (MODERATE INCOME HOUSING UNITS)

NO FEE IN LIEU

. NUMBER OF UNITS TO BE MIHU:

EACH 1' INCREASE IN BUILDING

F. OPEN SPACE (OF TOWNHOUSE DEVELOPMENT PROPERTY) 25%

G. ONSITE AMENITY AREA/RECREATIONAL AREA: 1,000 SF/UNIT SOME RECREATIONAL AREA OF THE RESIDENTIAL

B. FROM THE PUBLIC STREET RIGHT-OF-WAY:____15'

B. RELIGIOUS FACILITY: INCREASE SETBACKS BY 1' FOR

DEVELOPMENT WILL BE SHARED WITH AND WILL REMAIN PART OF CHAPELGATE PRESBYTERIAN CHURCH PROPERTY.

 $(134 \text{ UNITS } \times 1,000 \text{ SF} = 134,000 \text{ SF OR } 3.07 \text{ ACRES})$

HEIGHT BEYOND GENERAL HEIGHT LIMIT

7. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, ON NON-RESIDENTIAL STRUCTURES, SUBJECT TO THE REQUIREMENTS OF HOWARD COUNTY ZONING REGULATIONS SECTION 128.0.L 8. ACCESSORY SOLAR COLLECTORS. C. GENERAL BULK REGULATIONS:

. MAXIMUM DENSITY: __134 TOTAL RESIDENTIAL UNITS 2. BUILDING/USE SETBACKS: A. FROM EXTERNAL PROPERTY LINES:____ B. FROM EXTERNAL RIGHT-OF-WAYS: 3. MINIMUM DISTANCE BETWEEN SINGLE FAMILY ATTACHED BUILDINGS: B. FACE TO SIDE/REAR TO SIDE C. SIDE TO SIDE:__ D. REAR TO REAR: E. REAR TO FACE: D. SINGLE FAMILY ATTACHED BULK REGULATIONS

. MAXIMUM UNITS PER STRUCTURE: 2. BUILDING SETBACKS: A. FRONT, FROM RIGHT-OF-WAY: B. FRONT LOADED GARAGE FROM RIGHT-OF-WAY:____ C. SIDE FROM RIGHT-OF-WAY:____ D. SIDE TO INTERNAL ALLEY:_ . REAR PRINCIPLE STRUCTURES FROM INTERNAL ALLEY:___18'

MAXIMUM HEIGHT: A. PRINCIPAL STRUCTURE B. ACCESSORY STRUCTURE 4. MAXIMUM BUILDING LENGTH:___

** CEF-M REGULATIONS TAKEN FROM PETITIONERS EXHIBIT 3

BENCHMARKS

LEGEND

EXISTING CURB AND GUTTER

PROPERTY LINE

1 SPACE IN GARAGE = 63 SPACES (FOR 63 UNITS)

2 SPACE IN GARAGE = 142 SPACES (FOR 71 UNITS)

1 SPACES ON DRIVEWAY = 63 SPACES (FOR 63 UNITS)

2 SPACES ON DRIVEWAY = 142 SPACES (FOR 71 UNITS)

SINGLE FAMILY ATTACHED (SFA) = 134 LOTS

SFA = 2 GARAGE / 2 DRIVEWAY

TABULATION

-AMENITY AREA 2

-AMENITY AREA 4 -

PLUS AMENITIES:

PLUS AMENITIES:

- PAVILLION, BENCH

EXERCISE STATIONS

- PATHWAY (SEE BELOW)

- PATHWAY (SEE BELOW)

=3.265 LF @ 10' WIDE

=55,360 SF @ 3SF/SF CREDIT

=166,080 SF OR 3.18 AC CREDI

=3.785 LF @ 6' WIDE

-BENCHES = 2,000 SF

NON-CREDITED

SFA - 134 UNITS @ 0.5 SPACES PER UNIT

TOTAL RECREATION OPEN SPACE TO BE PROVIDED FOR

- PAVILLION, GAZEBO, BENCHES,

-LOOP TRAIL 10'/6' PERMEABLE ASPHALT TRAIL

 $(20.28 \text{ AC. GROSS AREA} \times 25\% = 5.07 \text{ AC.}).$

9.91 ACRES±

1.28 ACRES±

10.330 SF

RIGHT-OF-WAY LINE

EXISTING UTILITY POLE

134 x 2 = 268 SPACES REQUIRED

OFF-STREET

79 ON-STREET INDENTED SPACES PROVIDED

 $134 \times 0.5 = 67$ SPACES REQUIRED

EXISTING MAILBOX

EXISTING SIGN

HOWARD COUNTY BENCHMARK 16E1 (CONC. MON.) N 593250.96 E 1340192.70 ELEV. 463.89 LOCATION: ISLE AT CORNER RT-40 & MARRIOTTSVILLE HOWARD COUNTY BENCHMARK 16H3 (CONC. MON.) N 592408.04 E 1341523.97 ELEV. 469.71 LOCATION: RT-40, 0.45 MILES WEST OF TURF VALLEY

VICINITY MAP

SCALE: 1"=2000' ADC MAP: PAGE: 19 BLOCK: B3, B4, C3 & C4

SHEET INDEX		
DESCRIPTION	SHEET NO.	
COVER SHEET	1 OF 10	
SITE LAYOUT PLAN	2 OF 10	
SITE LAYOUT PLAN	3 OF 10	
SITE LAYOUT PLAN	4 OF 10	
SITE LAYOUT PLAN	5 OF 10	
GRADING PLAN	6 OF 10	
GRADING PLAN	7 OF 10	
GRADING PLAN	8 OF 10	
GRADING PLAN	9 OF 10	
CONCEPTUAL CAPITAL PROJECT J-4205 IMPROVEMENTS / CHAPELGATE PROJECT MERGE	10 OF 10	

SITE DATA

LOCATION: NE INTERSECTION US RT 40 / MARRIOTTSVILLE ROAD EXISTING ZONING: CEF-M EXISTING GROSS AREA: 60.7 AC+/-20.28 AC+/-AREA OF 100 YEAR FLOODPLAIN: 8.5 AC+/- * AREA OF STEEP SLOPES (25% & GREATER): NET AREA (GROSS-STEEP SLOPES & FLOODPLAIN): 47.3 ACRES±* AREA OF RIGHT OF WAY DEDICATION: 2.51 ACRES +/-TOTAL NUMBER OF UNITS ALLOWED: 134 SFA TOTAL NUMBER OF UNITS PROPOSED: 134 SFA PARKING SPACES: REFER TO PARKING TABULATION PUBLIC ACCESS ROAD: INTERIOR ROADS: PUBLIC - ACCESS STREETS PRIVATE - ACCESS PLACE PRIVATE ALLEY

BUILDING AREA: N/A OPEN SPACE REQUIRED: 5.07 ACRES± OPEN SPACE PROVIDED: 11.19 AC. ± - SEE TABULATION PROPOSED USE OF SITE: RESIDENTIAL, SINGLE FAMILY ATTACHED DWELLING

PROPOSED SEWER SYSTEM: PUBLIC

* FLOODPLAIN AREA TO BE DETERMINED WITH FUTURE ANALYSIS

Total Number of Lots/Units Proposed	
	134
Number of MIHU Required	10% OR 14 UNITS
Number of MIHU Provided Onsite (exempt from APFO allocations)	14
Number of APFO Allocations Required (remaining lots/units)	0
MIHU Fee-in-Lieu (indicate lot/unit numbers)	N/A

OWNER/DEVELOPER

CHAPELGATE PRESBYTERIAN CHURCH, INC. 2600 MARRIOTTSVILLE MARRIOTTSVILLE, MD 21104 (410) 442-5888

	·	· · · · · · · · · · · · · · · · · · ·		
NO.	REVISION	DATE		
SVETCH DLAN				

SKEICH PLAN

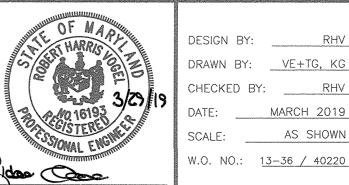
COVER SHEET

rs 1-134, OPEN SPACE LOTS 135-137

PARCEL A AND NON-BUILDABLE PARCELS B & C A SUBDIVISION OF TAX MAP 16, PARCELS 110 & 421 MARRIOTTSVILLE, MD 21104

3RD ELECTION DISTRICT ROBERT H. VOGEL





DESIGN BY: VE+TG, KG DRAWN BY: CHECKED BY: MARCH 2019 AS SHOWN SCALE:

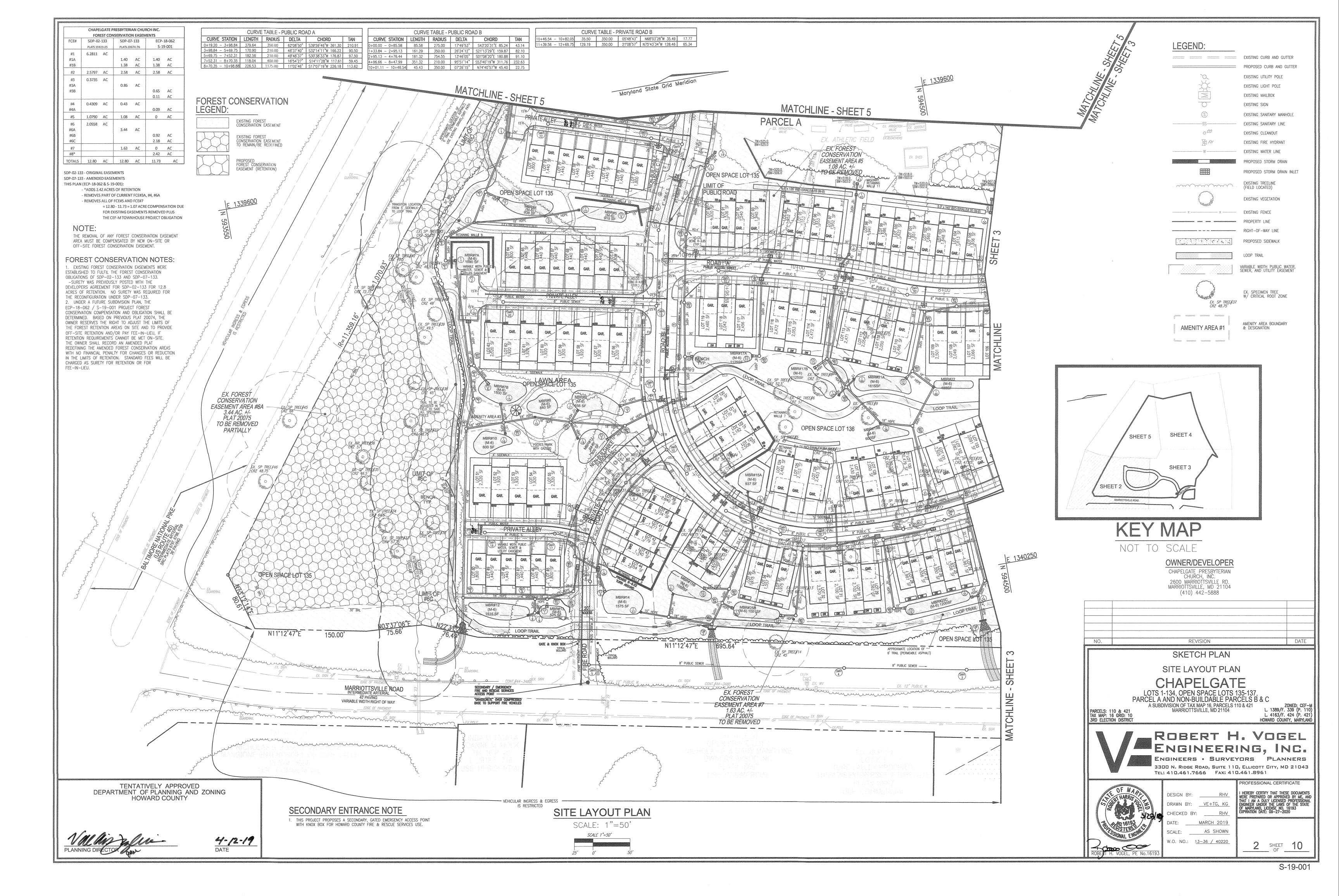
PROFESSIONAL CERTIFICATE

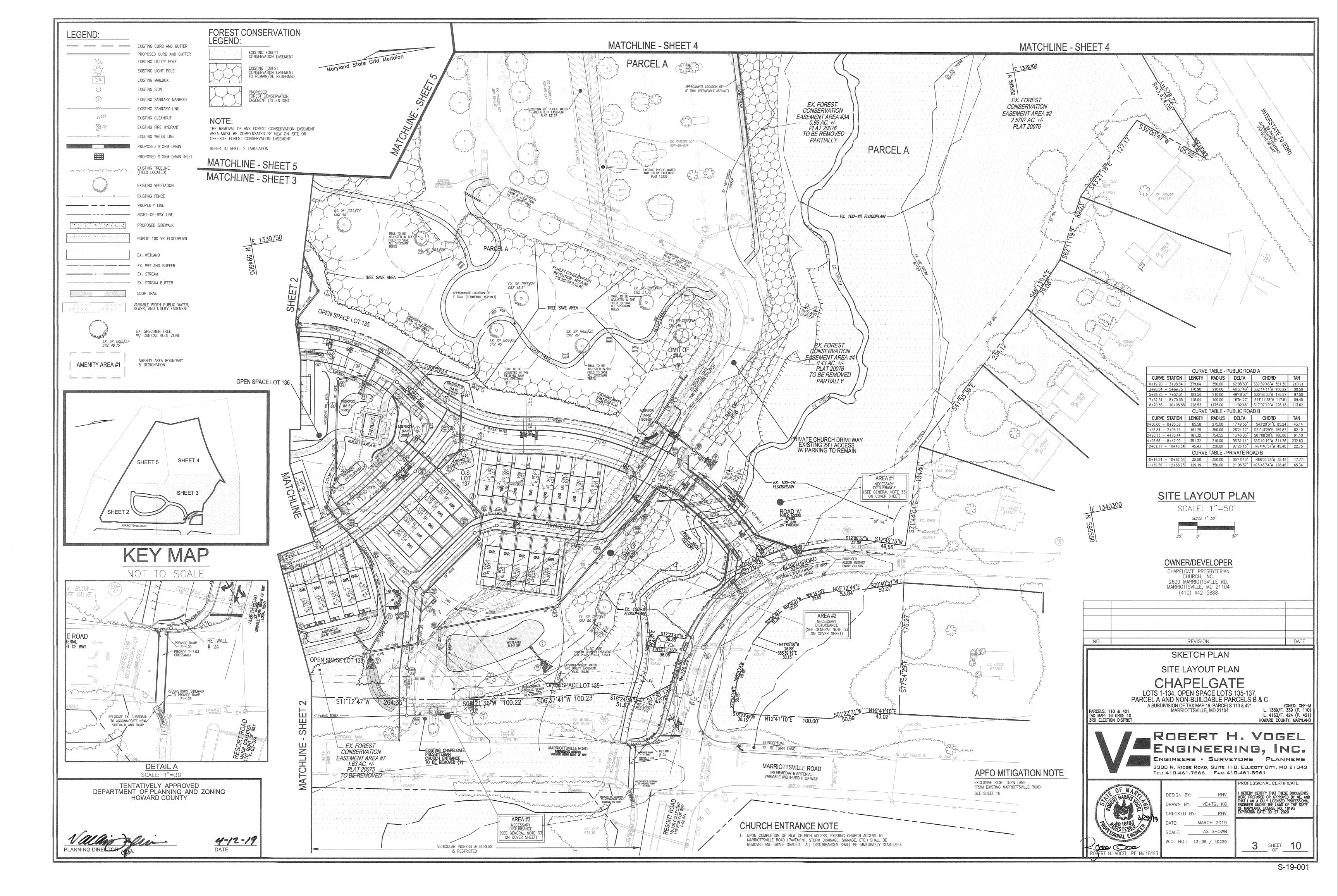
SHEET

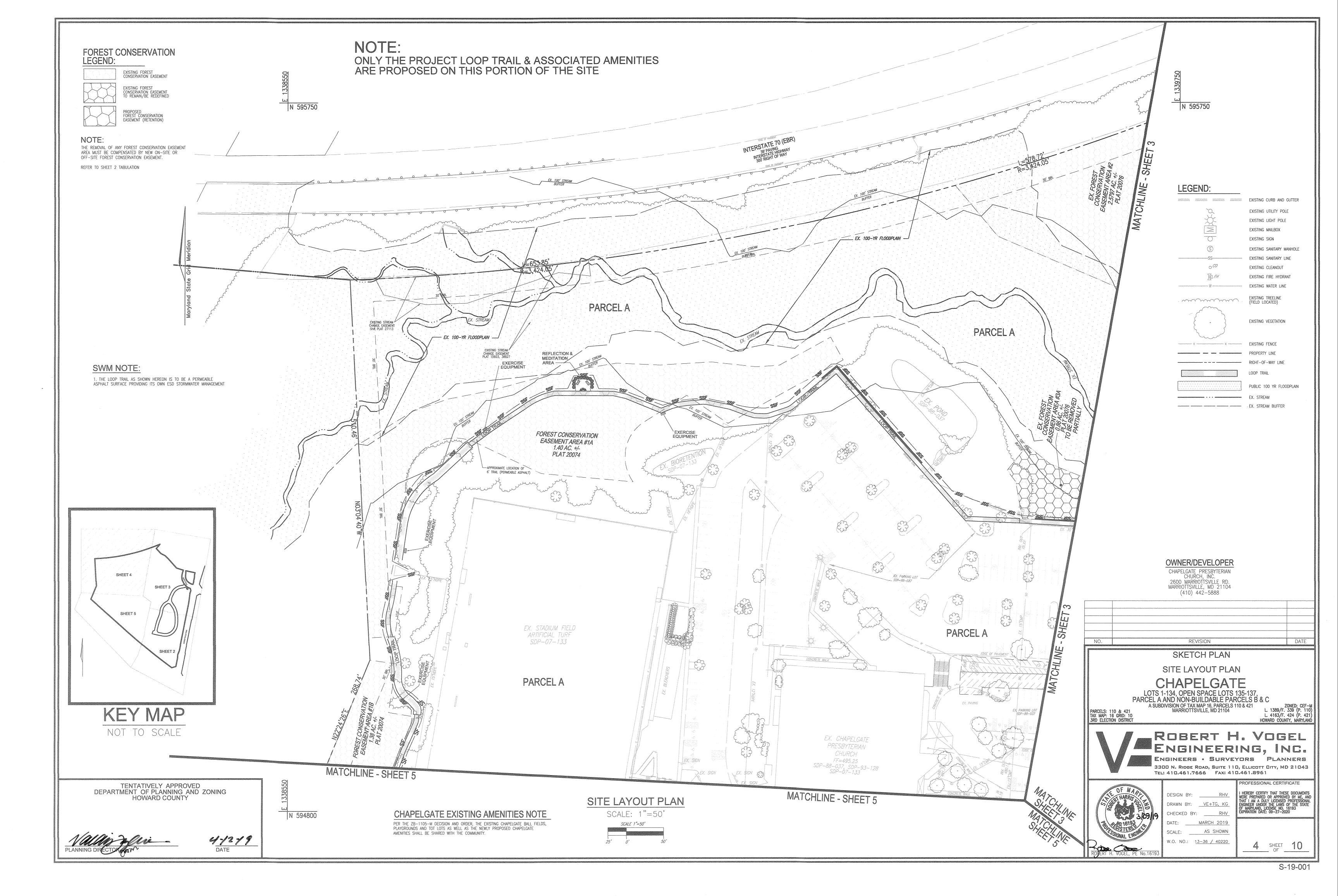
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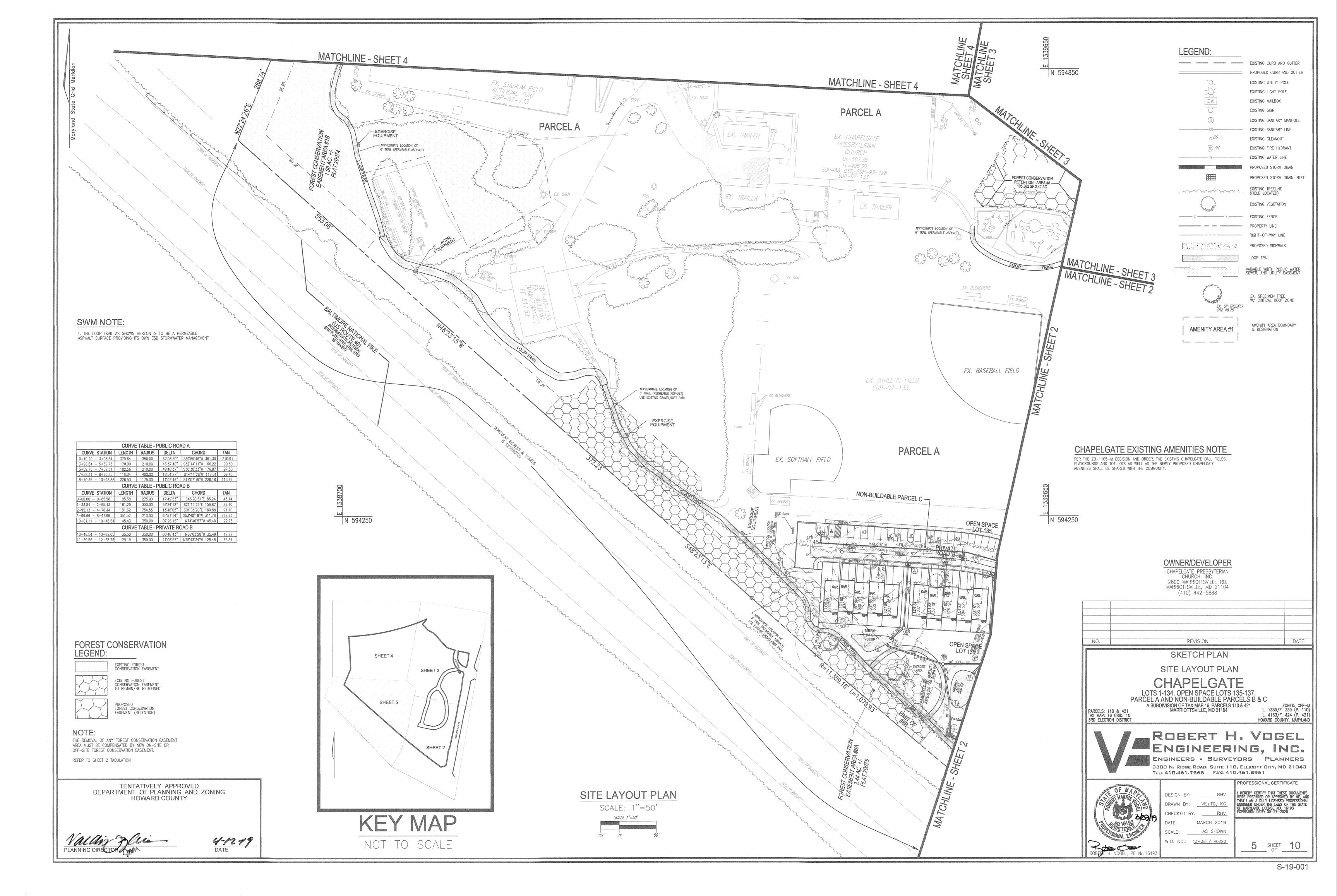
L. 4163/F. 424 (P. 42

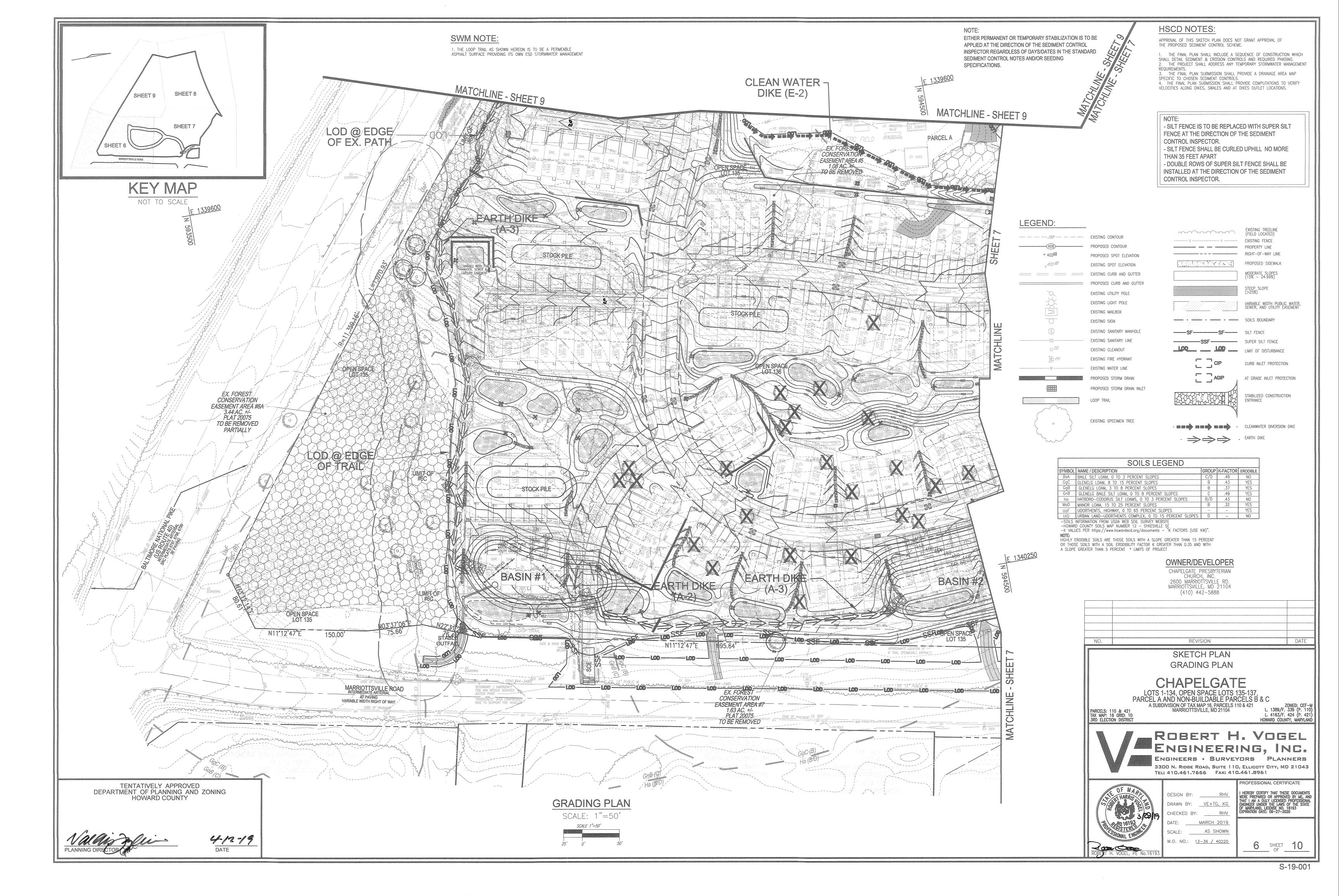
HOWARD COUNTY, MARYLAND

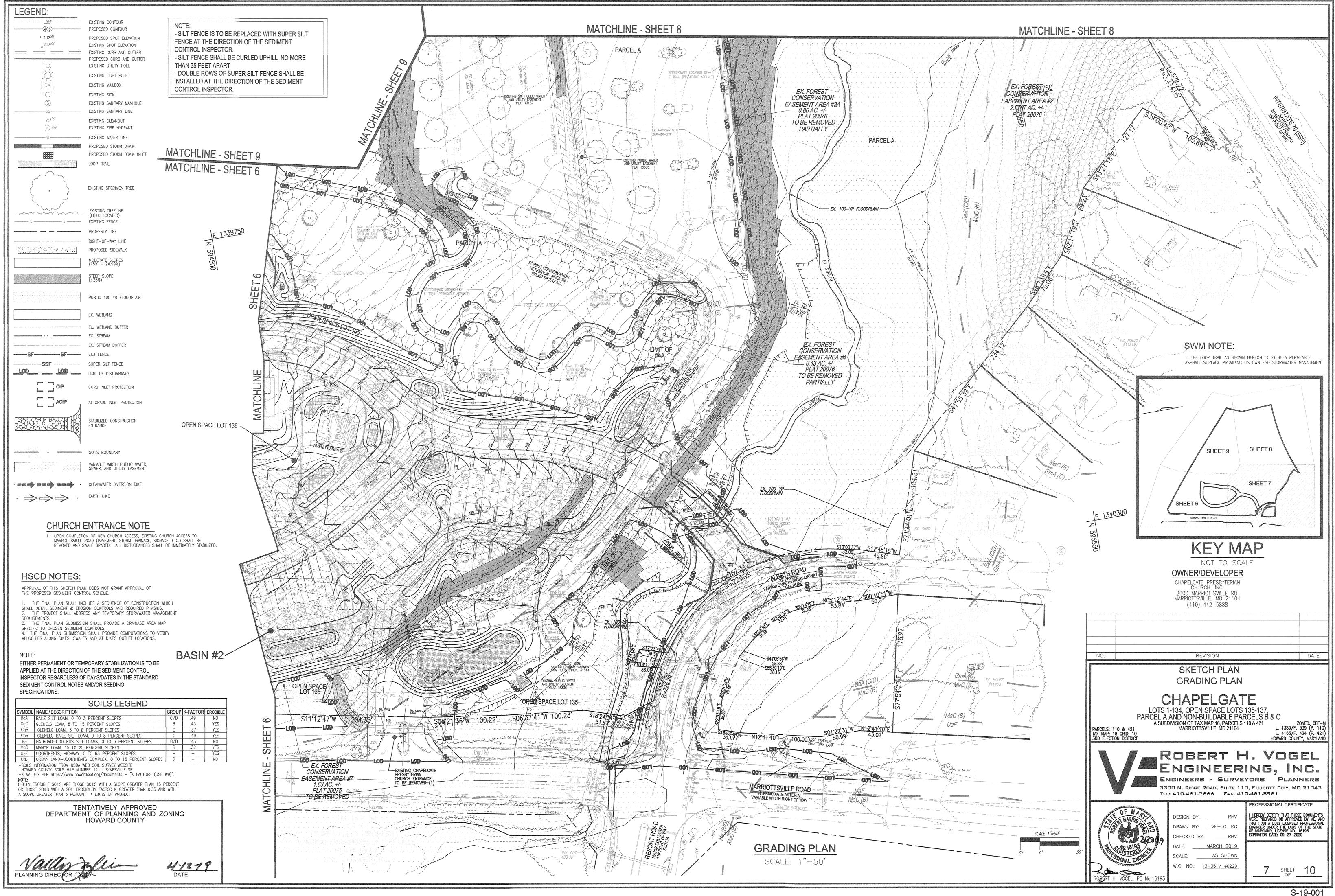




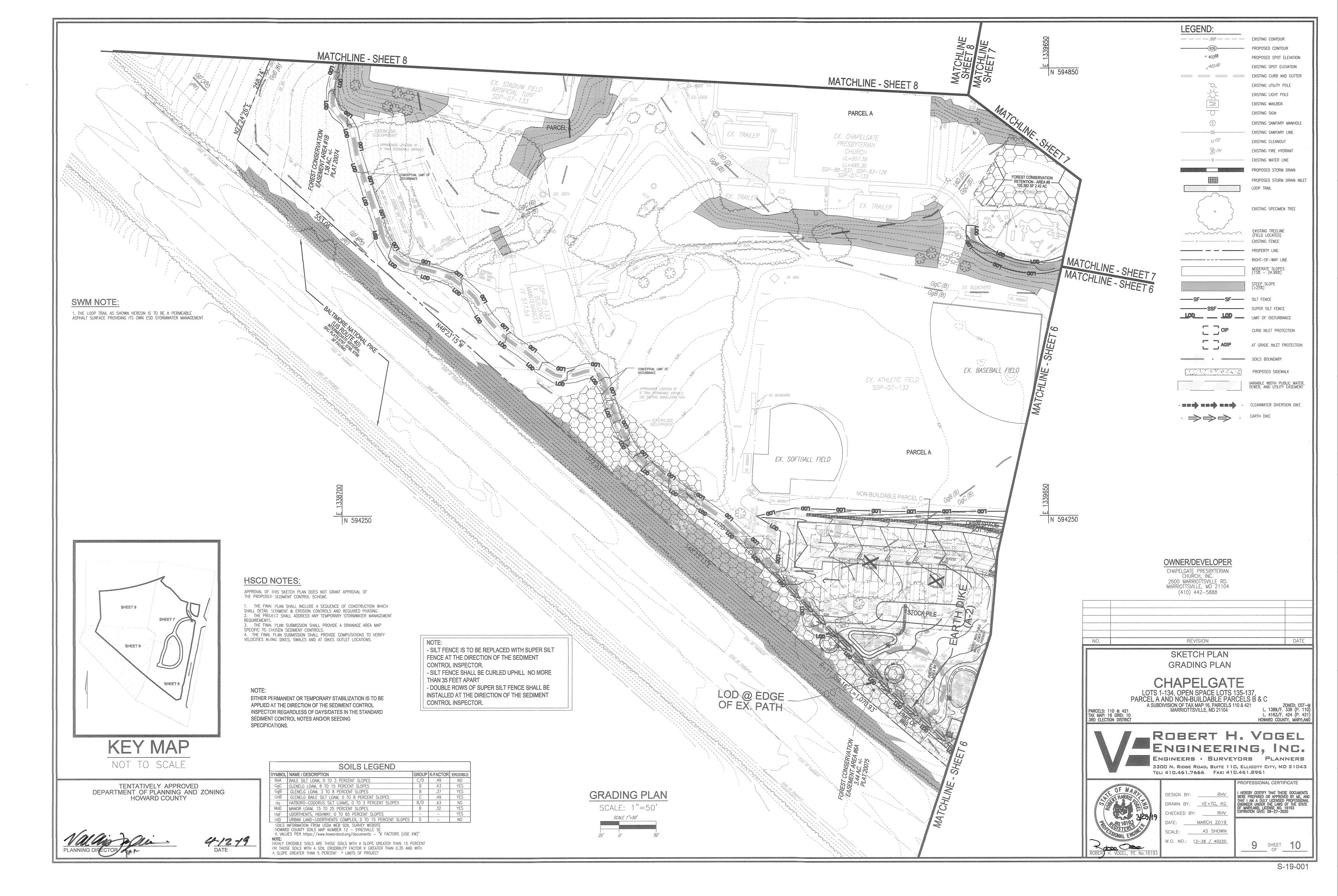


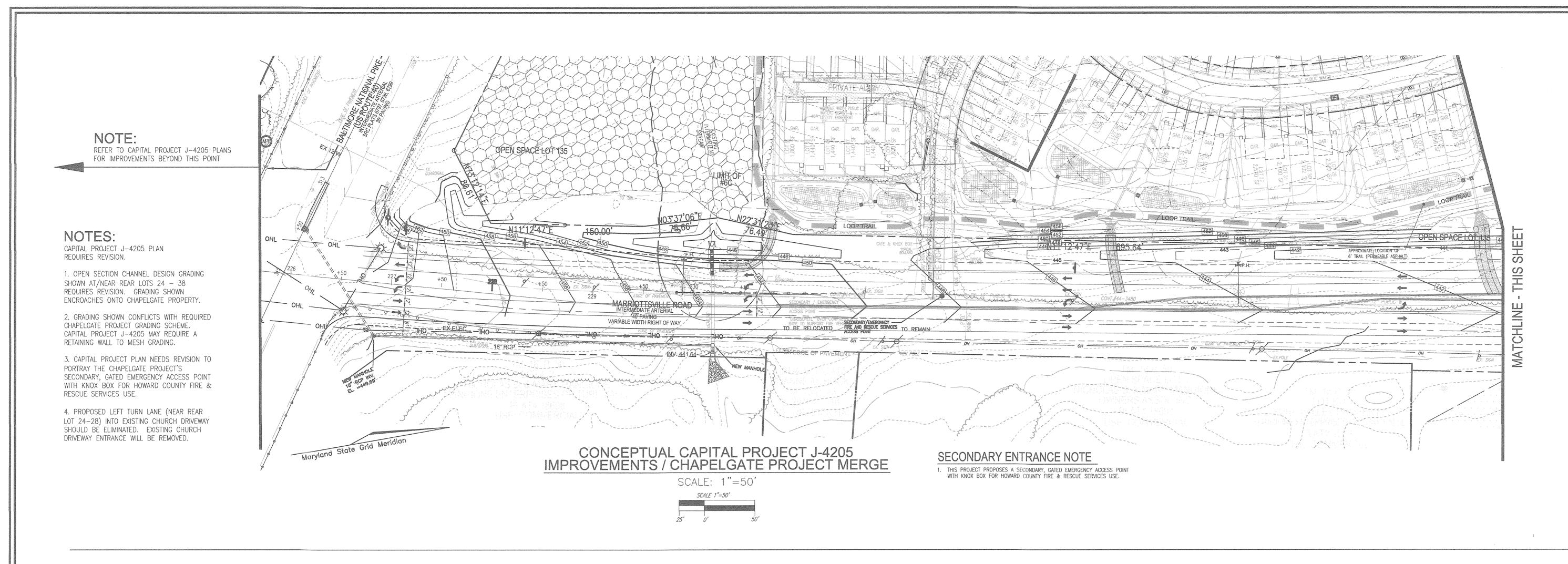












NOTES: CAPITAL PROJECT J-4205 PLAN REQUIRES REVISIONS.

1. EXISTING CHAPELGATE DRIVEWAY ENTRANCE AT MARRIOTTSVILLE ROAD SHALL BE REMOVED.

2. HOWARD COUNTY - DEVELOPMENT ENGINEERING REQUESTED THE EXISTING STORM DRAIN UNDER THE ENTRANCE DRIVEWAY BE REMOVED.

3. PROPOSED MARRIOTTSVILLE ROAD LEFT TURN LANE (NEAR REAR LOT 19-23) INTO EXISTING CHURCH DRIVEWAY SHOULD BE ELIMINATED. EXISTING ENTRANCE WILL BE REMOVED.

4. INTERSECTION OF ALBETH ROAD AND MARRIOTTSVILLE ROAD REQUIRES REVISIONS TO:

A. SHOW/PROVIDE THE EXCLUSIVE RIGHT TURN LANE FROM MARRIOTSVILLE ROAD ONTO ALBETH

"CHAPELGATE" TO PAY INTO CAPITAL PROJECT FUND FOR IMPROVEMENT.

B. REVISE CURB FILLETS AT THE ALBETH ROAD INTERSECTION IN ACCORDANCE WITH CHAPELGATE LANE IMPROVEMENTS TO ALBETH ROAD. SEE SHEET 3.

C. AMEND SIGNAL EQUIPMENT LOCATION(S).

D. AMEND GUARDRAIL TO RESPECT CHAPELGATE
SIDEWALK.

E. EXTEND CHAPELGATE CROSSWALK
F. AMEND GRADING/STORMWATER MANAGEMENT
AT ALBETH ROAD / MARRIOTTSVILLE ROAD
INTERSECTION.

G. AMEND PLANS IN ACCORDANCE WITH LATEST CROSS CULVERT PROPOSAL

TENTATIVELY APPROVED
DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY

4-/2-/9 DATE

