MOUNTAIN VIEW RESIDENTIAL

ZONING MAP AMENDMENT & SPECIAL EXCEPTION

NOTES

CURRENT OWNER INFORMATION WAS TAKEN FROM THE LOUDOUN COUNTY REAL ESTATE TAX ASSESSMENT AND PARCEL DATABASE. THE PROJECT IS COMPOSED OF THE FOLLOWING PARCELS AMONG THE LAND RECORDS OF LOUDOUN COUNTY, VIRGINIA (THE "PROPERTY")

 MCPI#
 TAX MAP# PARCEL
 DB & PG/INST.#
 OWNER
 ACRES

 128-39-6515
 107///////1A
 202001100001805
 43474MOUNTAINVIEWDR LLC
 4.71

 128-39-9805
 107///6////3/
 202002110009216
 43500MOUNTAINVIEWDR LLC
 1.62

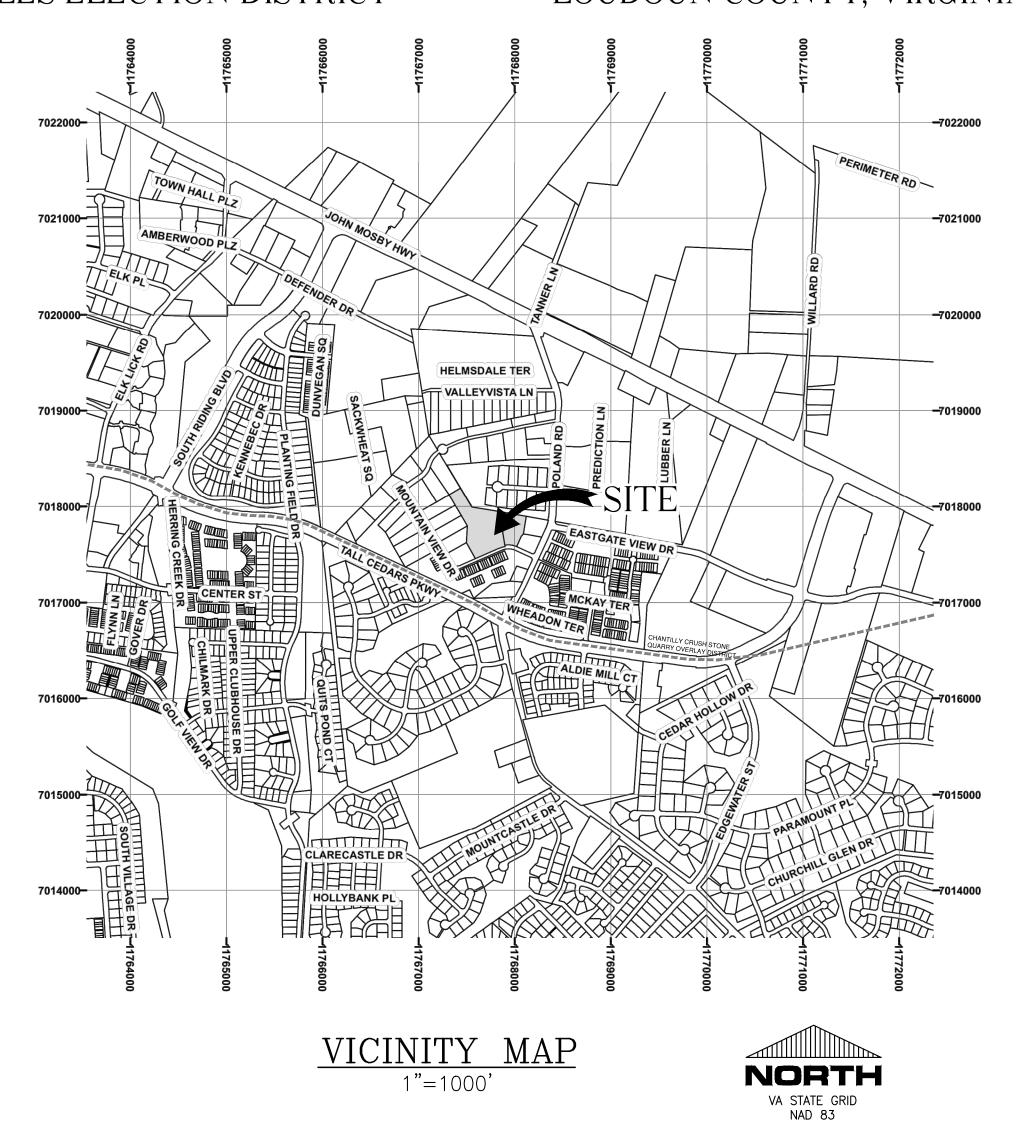
 TOTAL:
 6.33

- 2. THIS PROPERTY IS CURRENTLY ZONED CR-1, COUNTRYSIDE RESIDENTIAL-1 OF THE <u>REVISED 1993 LOUDOUN COUNTY ZONING ORDINANCE</u>.. THE PROPERTY IS LOCATED WITHIN THE CHANTILLY CRUSH STONE NOTE AREA OF THE QUARRY NOTIFICATION (QN) OVERLAY DISTRICT (SECTION 4-1800). WRITTEN DISCLOSURE TO ALL PROSPECTIVE PURCHASERS OF PROPERTY WITHIN THE NOTIFICATION DISTRICT INDICATING THAT THE PARCEL IS LOCATED WITHIN AN AREA THAT MAY BE IMPACTED BY QUARRY OPERATIONS AND BLASTING. THE PROPERTY FALLS WITHIN THE LDN 60 1-MILE BUFFER OF THE AIRPORT IMPACT (AI) OVERLAY DISTRICT (SECTION 4-1400) WHICH REQUIRES DISCLOSURE TO PROSPECTIVE PURCHASERS THAT THEY ARE LOCATED WITHIN AN AREA THAT WILL BE IMPACTED BY AIRCRAFT OVERHEAD FLIGHTS AND AIRCRAFT NOISE IN ACCORDANCE WITH SECTION 4-1400 OF THE <u>REVISED</u> 1993 LOUDOUN COUNTY ZONING ORDINANCE.
- 3. THE BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM AN ALTA SURVEY PERFORMED BY BOWMAN CONSULTING PERFORMED APRIL 27, 2020. THE COORDINATE SYSTEM IS BASED ON VIRGINIA COORDINATE SYSTEM, NORTH ZONE, NAD 83.
- 4. TOPOGRAPHIC INFORMATION SHOWN HEREON WAS TAKEN FROM LOUDOUN COUNTY GIS DATA. THE CONTOUR INTERVAL IS 4 FOOT.
- 5. THERE IS NO FLOODPLAIN ON THE PROPERTY THAT IS THE SUBJECT OF THIS APPLICATION. THE CURRENT FLOOD INSURANCE RATE MAP (FIRM) OF LOUDOUN COUNTY COMMUNITY PANEL NUMBER, FOR THE PROPERTY THAT IS THE SUBJECT OF THIS APPLICATION I 51107C0390E AND 51107C0370E, EFFECTIVE FEBRUARY 17, 2017.
- 6. SOILS INFORMATION SHOWN HEREON IS FROM LOUDOUN COUNTY GIS DATA. THE SITE CONTAINS CLASS IV AND HYDRIC SOILS.
- 7. THE SITE WILL BE SUPPLIED WITH PUBLIC WATER BY AN EXISTING ON SITE WATERLINE. THE SITE WILL BE SUPPLIED WITH PUBLIC SANITARY SEWER BY AN EXISTING ON SITE SANITARY SEWER.
- 8. ALL NEW UTILITY DISTRIBUTION LINES SHALL BE PLACED UNDERGROUND.
- 9. FIRE HYDRANT INSTALLATION/COVERAGE SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF LOUDOUN WATER AND THE LOUDOUN COUNTY FACILITIES STANDARDS MANUAL.
- 10. BUFFER YARDS AND LANDSCAPING SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 5-1400 OF THE <u>REVISED 1993 LOUDOUN</u> <u>COUNTY ZONING ORDINANCE</u>, UNLESS MODIFIED.
- 11. ALL STORMWATER RUNOFF CONTROLS WILL BE PROVIDED ON SITE PER APPLICABLE STATE AND LOCAL REQUIREMENTS.
- 12. ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT LOUDOUN COUNTY, LOUDOUN WATER, AND VIRGINIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS.
- 13. ALL PRIVATE STREETS SHALL CONFORM TO LOUDOUN COUNTY ZONING ORDINANCE SECTION 3-511(A)(1)-(3). PRIVATE STREETS SHALL BE OWNED AND MAINTAINED BY THE APPLICABLE OWNERS ASSOCIATION TO BE ESTABLISHED PRIOR TO THE APPROVAL OF THE FIRST RECORD PLAT AND/OR SITE PLAN.
- 14. THERE ARE EXISTING WELLS AND DRAINFIELDS WITHIN THE APPLICATION AREA PER LOUDOUN COUNTY GIS INFORMATION.
- 15. ALL EXISTING WELLS AND DRAINFIELDS LOCATED ON THE PROPERTY WILL BE ABANDONED IN ACCORDANCE WITH STATE AND LOCAL HEALTH DEPARTMENT REQUIREMENTS. NO KNOWN GRAVES, OBJECTS, OR STRUCTURES MARKING A PLACE OF BURIAL AS DETERMINED BY VISUAL SURVEY".
- 16. NO FEDERAL OR STATE PERMITS OR CONDITIONS DIRECTLY LIMIT DEVELOPMENT OF THIS PROPERTY.
- 17. AFFORDABLE DWELLING UNITS (ADUS) WILL BE PROVIDED IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE VII OF THE REVISED 1993 LOUDOUN COUNTY ZONING ORDINANCE. PROPOSED ADUS WILL BE OF A BUILDING TYPE AND ARCHITECTURAL STYLE COMPATIBLE WITH THE MARKET RATE UNITS AND SHALL BE LOCATED AND INTERSPERSED AMONG THE PROPOSED MARKET RATE
- 18. THE WATERS OF THE U.S., INCLUDING WETLANDS, WITHIN THE PROJECT WERE DELINEATED BY BOWMAN CONSULTING ON APRIL 22, 2020 AND AUGUST 5, 2020 (REPORT AND MAP DATED AUGUST 19, 2020). THE FLAGGED BOUNDARIES SHOWN ON THIS PLAN WERE FIELD—LOCATED USING A HANDHELD GPS CAPABLE OF SUBMETER ACCURACY, AND SHOULD BE CONSIDERED PRELIMINARY UNTIL APPROVED BY THE U.S. ARMY CORPS OF ENGINEERS DURING A JURISDICTIONAL DETERMINATION.
- 19. A THREATENED AND ENDANGERED SPECIES REVIEW WAS CONDUCTED BY BOWMAN CONSULTING GROUP DATED AUGUST 31, 2020. NO FEDERAL OR STATE-LISTED THREATENED OR ENDANGERED SPECIES OR HABITAT ARE ANTICIPATED TO BE ADVERSELY AFFECTED BY THE PROPOSED DEVELOPMENT ACTIVITIES AT THE PROJECT
- 20. A PHASE 1 ARCHAEOLOGICAL SURVEY FOR THIS SITE TITLED PHASE I CULTURAL RESOURCES INVESTIGATION WAS PERFORMED BY THUNDERBIRD ARCHEOLOGY DATED AUGUST 2020. NO ARCHEOLOGICAL SITES WERE IDENTIFIED. THREE ARCHEOLOGICAL RESOURCES WERE IDENTIFIED ON THE SITE INCLUDING TWO HOUSES AND A FARM CORE, NEITHER OF WHICH ARE CONSIDERED ELIGIBLE FOR LISTING IN NRHP. NO KNOWN OR READILY VISIBLE GRAVES OR CEMETERIES OR STRUCTURES MARKING A PLACE OF BURIAL WERE IDENTIFIED ON THE SITE.
- 21. NO KNOWN HAZARDOUS OR TOXIC SUBSTANCES WERE IDENTIFIED ON THE SITE AS SET FORTH IN TITLE 40, CODE OF FEDERAL REGULATIONS PARTS 116.4, 302.4 AND 355; ALL HAZARDOUS WASTE AS SET FORTH IN COMMONWEALTH OF VIRGINIA DEPARTMENT OF WASTE MANAGEMENT.
- 22. EXISTING VEGETATION AND TREE INVENTORY FIELD WORK WAS CONDUCTED ON AUGUST 19, 2020 BY BOWMAN CONSULTING AND PROVIDED ON SHEET 5.
- 23. A TRAFFIC IMPACT ANALYSIS WAS PERFORMED BY GOROVE SLADE ASSOCIATES DATED OCTOBER, 2020.
- 24. THIS PROJECT WILL BE DEVELOPED IN A SINGLE PHASE.
- 25. SITE SIGNAGE SHALL COMPLY WITH ZO SEC. 5-1200 INCLUDING THE SIGN REQUIREMENTS MATRIX (ZO SEC. 5-1204(D)), UNLESS OTHERWISE MODIFIED.
- 26. THE APPLICATION WILL COMPLY WITH THE PARKING SPACE REQUIREMENTS IN SECTION 5-1100 OF THE <u>REVISED 1993 LOUDOUN</u> <u>COUNTY ZONING ORDINANCE</u>, UNLESS OTHERWISE MODIFIED.
- 27. SWM/BMP WILL BE PROVIDED IN ACCORDANCE WITH STATE AND COUNTY REQUIREMENTS AND MAY INCLUDE FACILITIES SUCH AS, BUT NOT LIMITED TO, LID, UNDERGROUND DETENTION, ABOVE GROUND DETENTION, ETC.

ZMAP-2020-0012 & SPEX-2021-0020

DULLES ELECTION DISTRICT

LOUDOUN COUNTY, VIRGINIA



OWNERS

43474MOUNTAINVIEWDR. LLC 13787 LOWE STREET CHANTILLY, VA, 20151

43500MOUNTAINVIEWDR. LLC 22843 ANGELIQUE DRIVE ASHBURN VA, 20148

ENGINEER/PLANNER

BOWMAN CONSULTING GROUP, LTD. 101 SOUTH ST., S.E. LEESBURG, VA 20175

APPLICANT

43474MOUNTAINVIEWDR. LLC 22843 ANGELIQUE DRIVE ASHBURN VA, 20148

43500MOUNTAINVIEWDR. LLC 22843 ANGELIQUE DRIVE ASHBURN VA, 20148

ATTORNEY

WALSH COLUCCI LUBELEY & WALSH

1 EAST MARKET ST.

3RD FLOOR
LEESBURG, VA 20176

TRANSPORTATION

GOROVE SLADE ASSOCIATES
3914 CENTREVILLE RD., SUITE 330
CHANTILLY, VA 20151

SHEET LIST TABLE

- 1 COVER SHEET
- 2 SITE CONTEXT MAP
- 3 EXISTING CONDITIONS
- 4 ADJACENT OWNERS
- 5 EXISTING VEGETATION
- 6 CONCEPT DEVELOPMENT PLAN
- 7 CIRCULATION PLAN
- 8 LANDSCAPE, ACTIVE RECREATION
- O AND OPEN SPACE PLAN
- 9 ILLUSTRATIVE

101 South Street, S. E. Leesburg, VA 20175 Phone: (703) 443-2400 Fax: (703) 443-2425

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RESIDENTIAL
MENDMENT & SPECIAL EXC

PROJECT NO

ZMAP-2020-0012

PLAN STATUS

04/26/21 REV. PER 1ST REF. CC

11/05/21 REV. PER 2ND REF. CC

01/31/22 REV. PER STAFF COM.

03/11/22 REV. PER PC COM.

04/12/22 REV. PER PC/STAFF CC

05/23/22 REV. PER CO. ATTY CC

06/24/22 REV. PER CO. COM.

08/04/22 REV. PER BPS COM.

DATE DESCRIPTION

KMC DR KMC
DESIGN DRAWN CHKD

SCALE H: AS SHOWN
V:

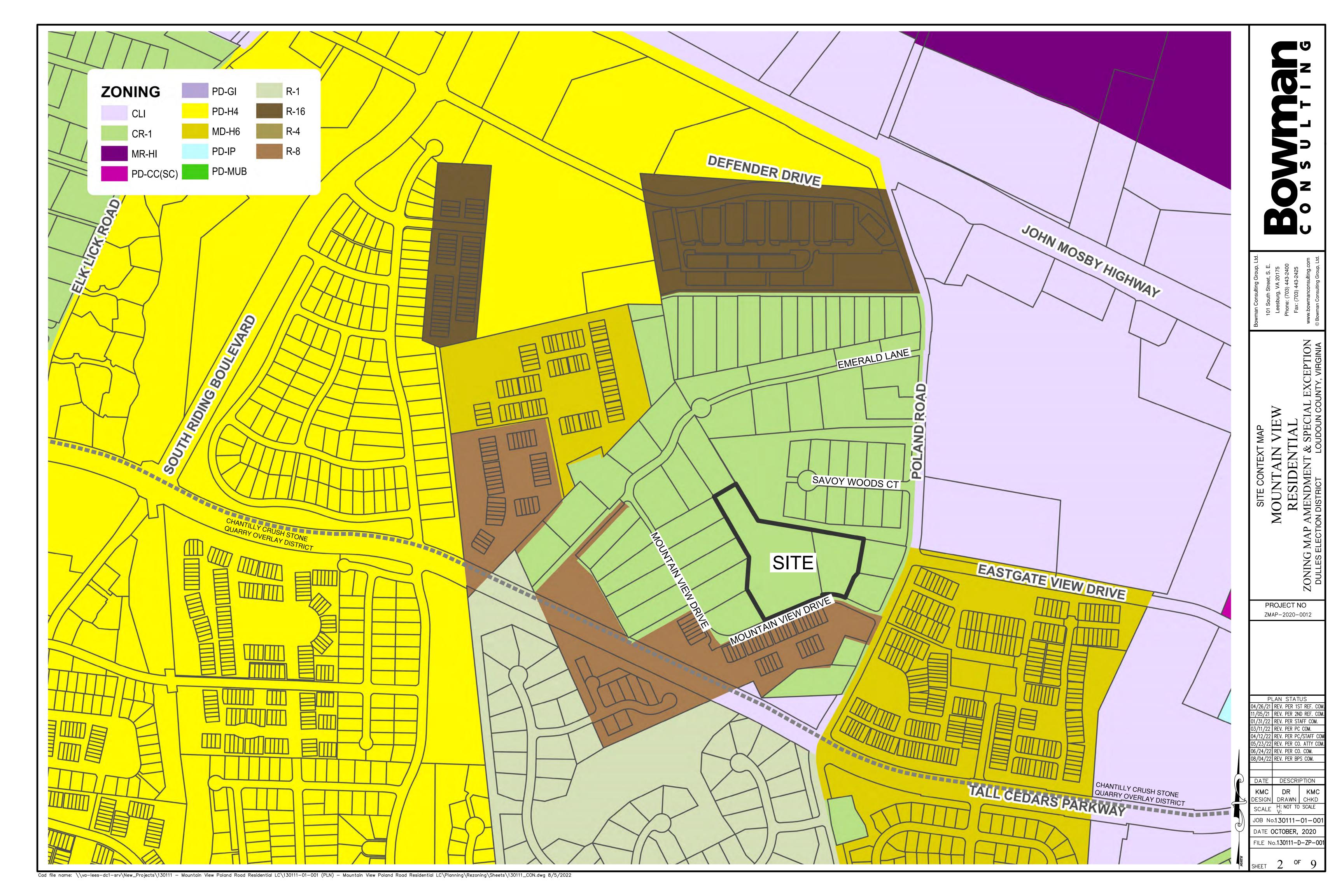
JOB No.130111-01-00

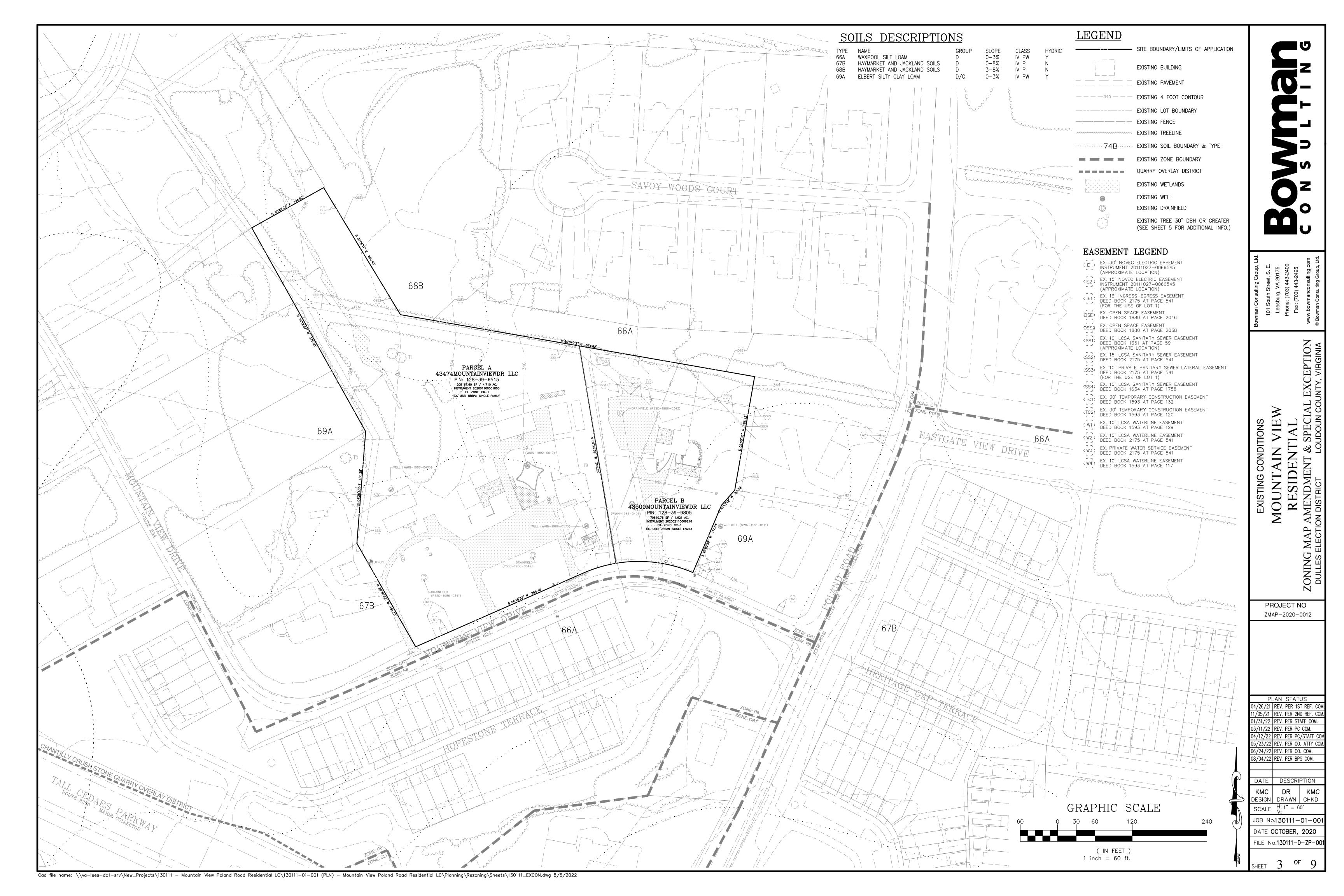
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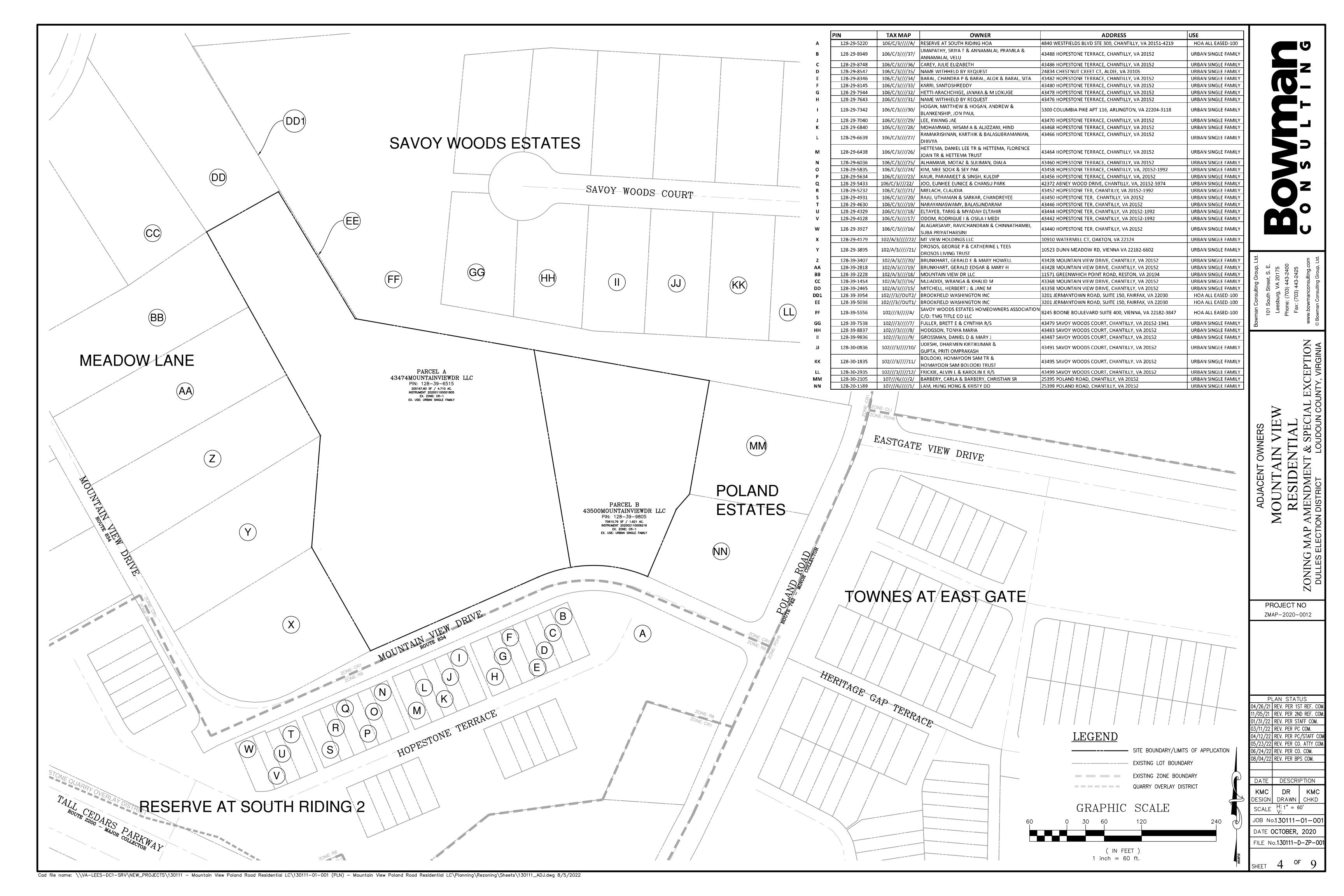
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SHEET 1 OF

Cad file name: \\va-lees-dc1-srv\New_Projects\130111 - Mountain View Poland Road Residential LC\130111-01-001 (PLN) - Mountain View Poland Road Residential LC\Planning\Rezoning\Sheets\130111_COV.dwg 8/5/2022

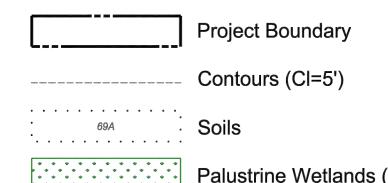






Cad file name: \\VA-LEES-DC1-SRV\NEW_PROJECTS\130111 - Mountain View Poland Road Residential LC\130111-01-001 (PLN) - Mountain View Poland Road Residential LC\Planning\Rezoning\Sheets\130111_EXVEG.dwg 8/5/2022

Legend



Palustrine Wetlands (PEM, PFO)

Existing Forest Stand "A"

TI/T2 Existing Tree 30" DBH and Greater

VEGETATIVE SAMPLING METHOD:

FOR THIS VEGETATIVE SAMPLING, 2 PLOTS WHERE POSITIONED WITHIN EXISTING FORESTED AREAS ACROSS THE SITE. TWO PLOT SIZES WERE UTILIZED FOR THIS ASSESSMENT. FOR THE TREE SAMPLING, A 37' RADIUS PLOT, OR 1/10 OF AN ACRE (4,356 SQUARE FEET), WAS UTILIZED. THE GROUND COVER WAS SAMPLED IN A 3 FOOT RADIUS PLOT.

WITHIN EACH 37' RADIUS PLOT, THE SPECIES, SIZE, CONDITION AND STRATUM OF EVERY WOODY STEM WITH A DIAMETER AT BREAST HEIGHT (DBH) 2 INCHES AND GREATER WAS MEASURED AND RECORDED. THE SIZE WAS BASED ON DBH RATHER THAN HEIGHT. THE CONDITIONS OF THE TREES WERE RATED AS EITHER EXCELLENT, GOOD, FAIR, POOR, DYING, OR DEAD.

Mountain View Road

Date of site visit: April 22, 2020

Certified Arborist: Sean A. Gagnon MA-5615A

Tree #	Botanic Name	Common Name	Caliper (DBH)	Condition Rating	Species Rating
I	Quercus alba	White Oak	30.1	80	85
2	Quercus alba	White Oak	36.2	80	85

Notes:

- I. Condition Rating based on formula provided by the <u>Guide for Plant Appraisal</u> published by the ISA.
- Condition Rating: 90-100 Excellent, 70-89 Good, 50-69 Fair, 25-49 Poor, 05-24 Very Poor
- Species Rating based on formula provided by the <u>Guide for Plant Appraisal</u> published by the ISA.
 All trees with a minimum 30" D.B.H. were inventoried and rated.



FOREST STAND "A" NARRATIVE

GENERAL DESCRIPTION: MIDDLE SUCCESSIONAL BOTTOMLAND HARDWOOD FOREST.

SPECIES COMPOSITION: CANOPY IS DOMINATED BY PIGNUT HICKORY (19%), SLIPPERY ELM (18%), RED CEDAR (13%), AND WHITE OAK (11%). ASSOCIATED SPECIES INCLUDE NORTHERN RED OAK (8%), GREEN ASH (7%), BLACK CHERRY (7%), FLOWERING DOGWOOD (6%), PERSIMMON (4%), RED MAPLE (3%), BLACKHAW (1%), SWEET CHERRY (1%), AND PIN OAK (1%).

ACREAGE: +/- 1.12 ACRES

SIZE CLASS: 74% OF STEMS RANGING FROM 2"-5.9", 17% OF STEMS RANGING FROM 6"-9.9", 7% OF STEMS RANGING FROM 10"-17.9", 1% OF STEMS RANGING FROM 18"-29.9", AND 1% OF STEAMS GREATER THAN 30".

STRUCTURE: ON AVERAGE, THE STAND DEMONSTRATED 50% CANOPY CLOSURE, 85% HERBACEOUS GROUNDCOVER AND 60-100 STANDING DEAD TREES PER ACRE, EXHIBITING FAIR FOREST STRUCTURE.

AGE: 60+ YEARS

DENSITY: WELL STOCKED, APPROXIMATELY 360 STEMS/ACRE

QUALITY: FAIR, SIGNIFICANT PRESENCE OF INVASIVE SPECIES INCLUDING GARLIC MUSTARD AND JAPANESE HONEYSUCKLE, WITH SIGNIFICANT DIEBACK OF GREEN ASH IN THE CANOPY.

REGENERATION: DESIRABLE HARDWOOD OVERSTORY SPECIES REGENERATION IS PRESENT IN LOW NUMBERS.

SOILS: 68B (JACKLAND AND HAYMARKET SOILS), & 69A (ELBERT SILTY CLAY LOAM)

ASPECT: NORTHWEST

Eessang, v 7 2017 Phone: (703) 443-240 Fax: (703) 443-2425 www.bowmanconsulting.

NTAIN VIEW
SIDENTIAL

PROJECT NO ZMAP-2020-0012

PLAN STATUS

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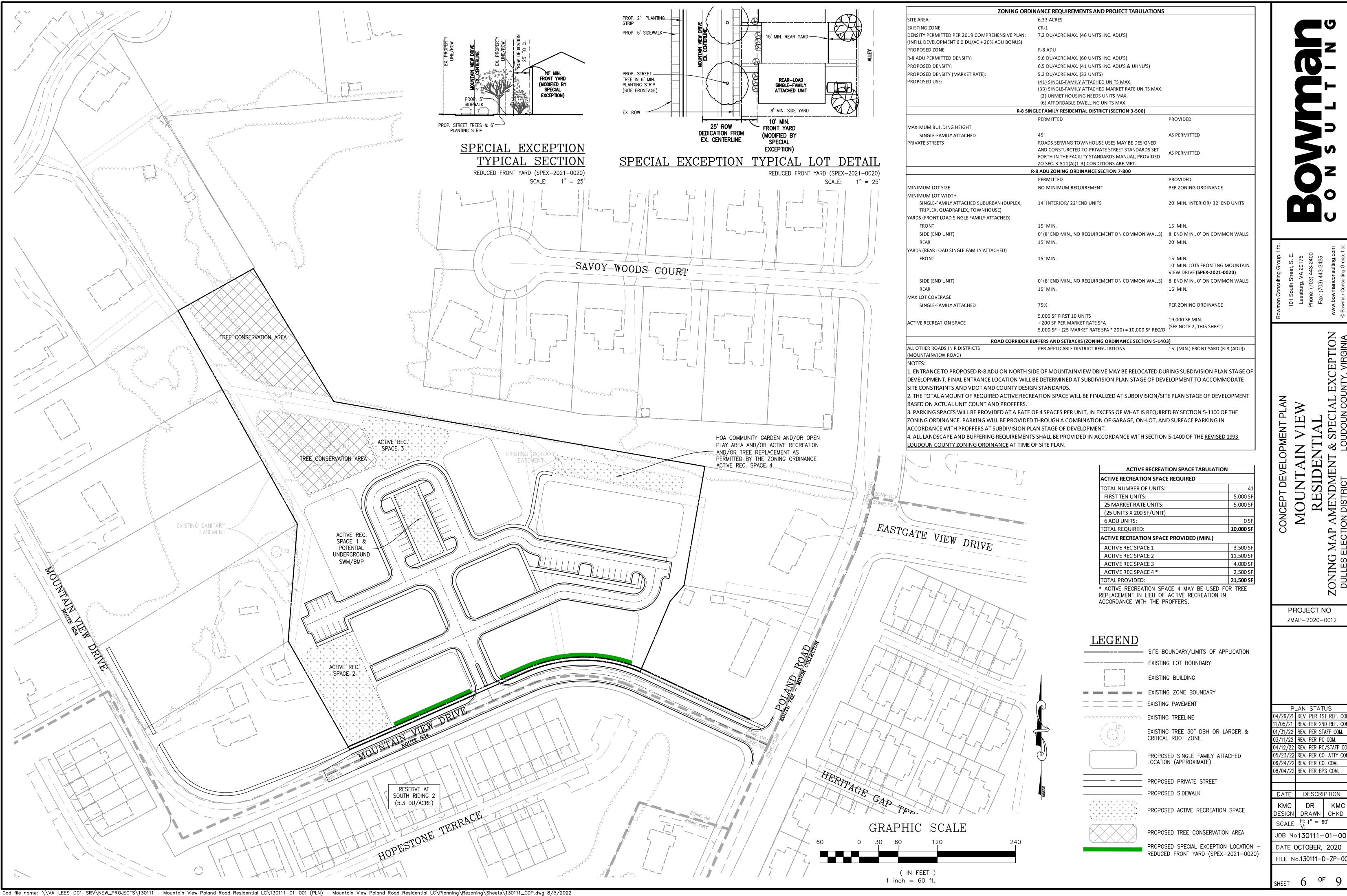
SCALE H: 1" = 60'

JOB No.130111-01-001

DATE OCTOBER, 2020

FILE No.130111-D-ZP-00'

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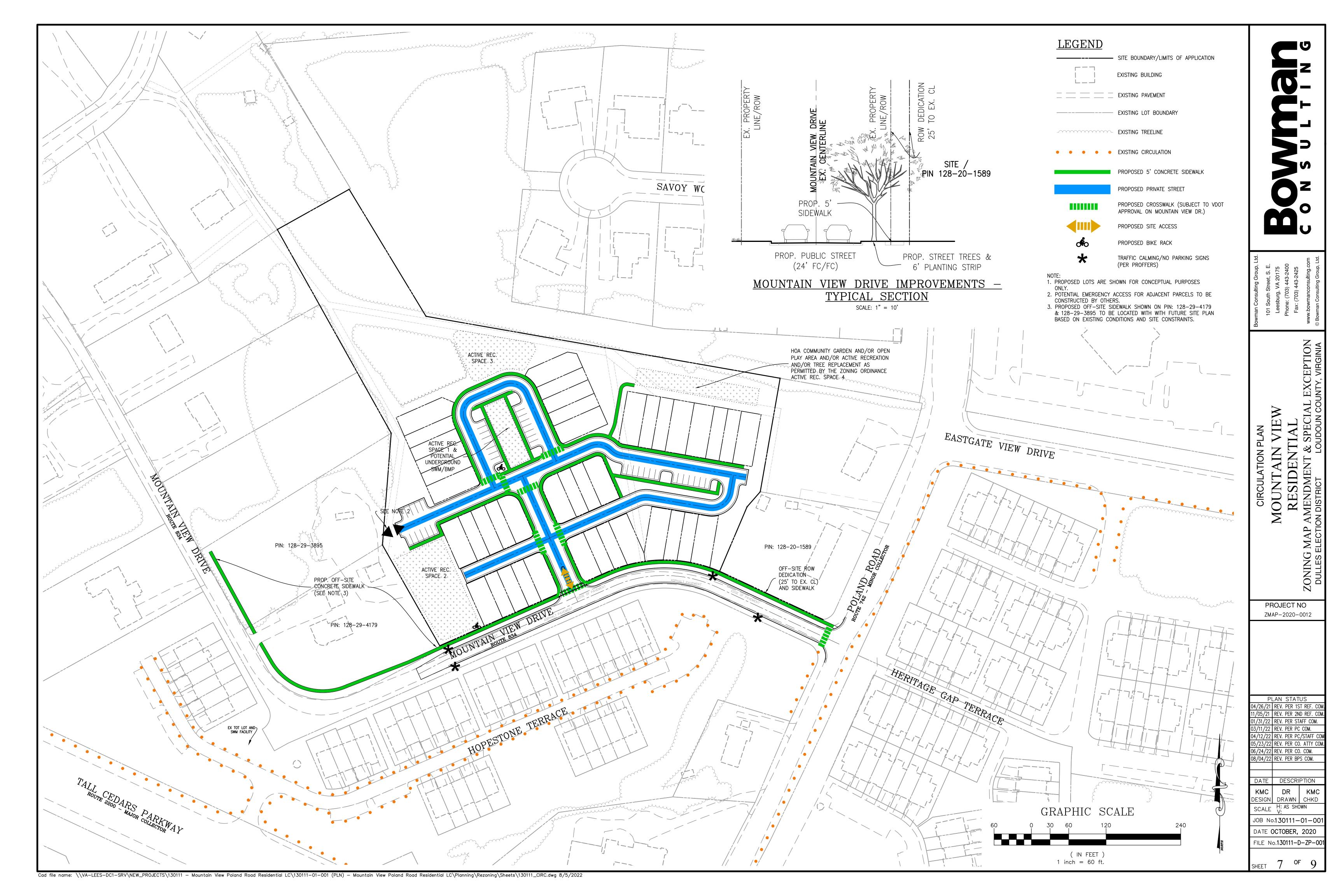
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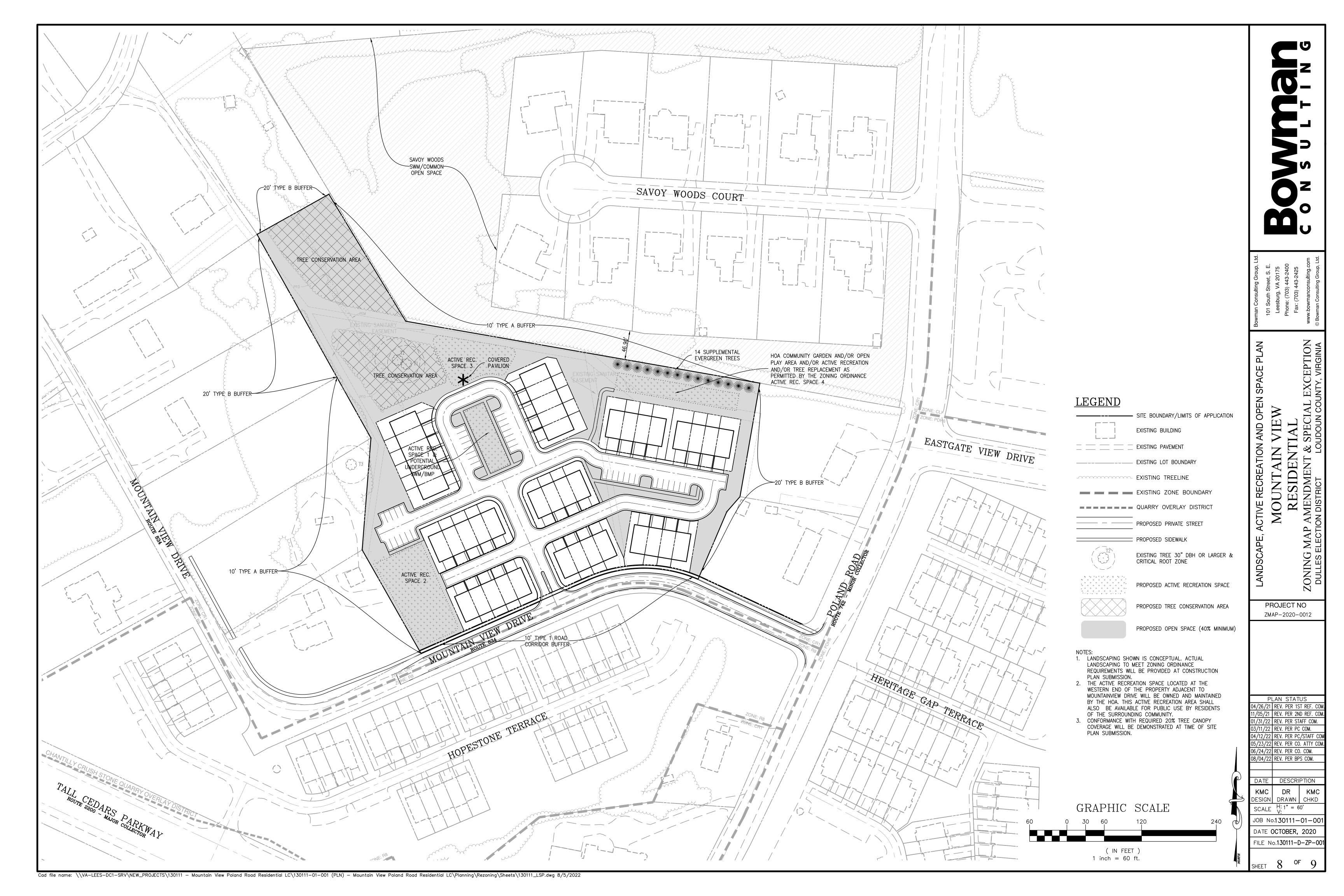
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24/22 REV. PER CO. COM. 08/04/22 REV. PER BPS COM.

DATE DESCRIPTION KMC DR KMC DESIGN DRAWN CHKD

JOB No.**130111-01-0**0 DATE OCTOBER, 2020





GRAPHIC SCALE (IN FEET) 1 inch = 50 ft.

FOR ILLUSTRATIVE PURPOSES ONLY

PROJECT NO ZMAP-2020-0012

PLAN STATUS 4/26/21 REV. PER 1ST REF. C /05/21 REV. PER 2ND REF. CO /31/22 REV. PER STAFF COM. /22 REV. PER PC COM. /22 REV. PER PC/STAFF CO 22 REV. PER CO. ATTY COM /24/22 REV. PER CO. COM.

B/04/22 REV. PER BPS COM. DATE DESCRIPTION

DESIGN DRAWN CHKD

SCALE H: AS SHOWN
V: JOB No.130111-01-00 DATE OCTOBER, 2020 FILE No.130111-D-ZP-001