



STATE OF DELAWARE

DEPARTMENT OF TRANSPORTATION

P.O. BOX 778
DOVER, DELAWARE 19903

JENNIFER COHAN SECRETARY

May 19, 2020

Mr. Jamie Whitehouse, Director Sussex County Planning & Zoning Commission Sussex County Administration Building P.O. Box 417 Georgetown, Delaware 19947

SUBJECT:

Minor Subdivision - Letter of No Objection to Recordation

SCOTT & KAREN ILLIAN
Tax Parcel # 133-6.00-56.11
SCR322-BUNTING ROAD
Dagsboro Hundred, Sussex County

Dear Mr. Whitehouse:

The Department of Transportation has reviewed the Minor Subdivision Plan dated January 7, 2020 (last revised April 23, 2020), for the above referenced site, and has no objection to its recordation as shown on the enclosed drawing. This "No Objection to Recordation" approval shall be valid for a period of <u>five (5) years</u>. If the Minor Subdivision Plan is not recorded and/or an entrance permit is not issued for the lot(s) prior to the expiration of the "No Objection to Recordation", then the plan must be updated to meet current requirements and resubmitted for review and approval.

Entrances(s) must be installed prior to the sale of the lot(s). All entrances shall conform to DelDOT's <u>Development Coordination Manual</u> and shall be subject to its approval. This letter does not authorize the commencement of entrance construction.

This "No Objection to Recordation" letter is <u>not</u> a DelDOT endorsement of the project discussed above. Rather, it is a recitation of the transportation improvements, which the applicant may be required to make as a pre-condition to recordation steps and deed restrictions as required by the respective county/municipality in which the project is located. If transportation investments are necessary, they are based on an analysis of the proposed project, its location, and its estimated impact on traffic movements and densities. The required improvements conform to DelDOT's published rules, regulations and standards. Ultimate responsibility for the approval of any project rests with the local government in which the land use decisions are authorized. There may be other reasons (environmental, historic, neighborhood composition, etc.) which compel that jurisdiction



SCOTT & KAREN ILLIAN Mr. Jamie Whitehouse Page 2 May 19, 2020

to modify or reject this proposed plan even though DelDOT has established that these enumerated transportation improvements are acceptable.

The owner shall be responsible to submit a copy of the recorded Minor Subdivision Plan showing all appropriate signatures, seals, plot book and page number to the South District Public Works office (302) 853-1341 in order to obtain the entrance permit(s) for the proposed minor subdivision.

Sincerely,

Stephen Wright

Kent County Review Coordinator

form 6. lefter

Development Coordination

cc: Stephen Sellers, Miller Lewis

Rusty Warrington, Sussex County Planning & Zoning

Jessica L. Watson, Sussex Conservation District

James Argo, South District Project Reviewer

William Kirsch, South District Entrance Permit Supervisor

Shannon Anderson, South District Public Work Admin Specialist

Todd Sammons, Assistant Director

John Andrescavage, Sussex County Reviewer



April 2, 2021

Mr. Steve Sellers Miller-Lewis 1560 Middleford, Road Seaford, DE 19973

RE: Scott and Karen Illian

Exemption from the Delaware Sediment and Stormwater Regulations

TM# 133-6.00-56.11

Dear Mr. Sellers

The Sussex Conservation District has reviewed the Minor subdivision Plan for the above referenced site and has no objection to its recordation as shown on the plans provided.

If you have any questions or concerns, please contact the District at 302-856-2105.

Sincerely,

Jessica L. Watson

Jessica L. Watson Program Manager

CC: Mr. Jamie Whitehouse, Sussex County P&Z



OFFICE OF THE STATE FIRE MARSHAL **Technical Services**

22705 Park Avenue Georgetown, DE 19947



SFMO PERMIT

Plan Review Number: 2020-04-203468-MIS-02

Status: Approved as Submitted

Tax Parcel Number: 133-6.00-56.11

Date: 04/14/2020

Project

Scott & Karen Illian Subdivison ; Unit #: 2 Lots Steve Axe Senior Property

Bunting Road Georgetown DE 19947

Scope of Project

Number of Stories: Square Footage: **Construction Class:**

Fire District: 77 - Georgetown Fire Co Inc

Occupant Load Inside: Occupancy Code: 9601

Stephen M Sellers 1560 Road 535 Seaford, DE 19973

This office has reviewed the plans and specifications of the above described project for compliance with the Delaware State Fire Prevention Regulations, in

The owner understands that this construction start approval is limited to preliminary site construction and foundation work only. No other construction of any kind shall be permitted until the required building plan review is completed.

A Review Status of "Approved as Submitted" or "Not Approved as Submitted" must comply with the provisions of the attached Plan Review Any Conditional Approval does not relieve the Applicant, Owner, Engineer, Contractor, nor their representatives from their responsibility to comply with the plan review comments and the applicable provisions of the Delaware State Fire Prevention Regulations in the construction, installation employ completion of the project as reviewed by this Agency.

This Plan Review Project was prepared by:

Fire Protection Specialist III

FIRE PROTECTION PLAN REVIEW COMMENTS

Plan Review Number: 2020-04-203468-MIS-02

Status: Approved as Submitted

Tax Parcel Number: 133-6.00-56.11

Date: 04/14/2020

PROJECT COMMENTS

- This project has been reviewed under the provisions of the Delaware State Fire Prevention Regulations (DSFPR) UPDATED March 11, 2016. The current Delaware State Fire Prevention Regulations are available on our website at www.statefiremarshal.delaware.gov. These plans were not reviewed for compliance with the Americans with Disabilities Act (ADA). These plans were not reviewed for compliance with any Local, Municipal, nor County Building Codes.
- 1010 A The following water for fire protection requirements apply: NONE. On-Site Wells Proposed. this site meets Water Flow Table 1. therefore the provisions of NFPA 1142 shall apply to this site (DSFPR Regulation 702, Chapter 6, Section 3). Since wells are proposed for this site, no additional requirements will be made by this Agency for water for fire protection.
- The site plans have been approved as submitted. The Office of DE State Fire Marshal has no objection to recordation.
- 1180 A This report reflects site review only. It is the responsibility of the applicant and owner to forward copies of this review to any other agency as required by those agencies.
- 1501 A If there are any questions about the above referenced comments please feel free to contact the Fire Protection Specialist who reviewed this project. Please have the plan review number available when calling about a specific project. When changes orrevisions to the plans occur, plans are required to be submitted, reviewed, and approved.



TIME AS A HOMEOWNER'S ASSOCIATION CAN PROVIDE FOR REQUIRED MAINTENANCE. SUSSEX COUNTY AND THE STATE OF DELAWARE ASSUME NO RESPONSIBILITY FOR THE FUTURE MAINTENANCE OF THESE FACILITIES WITHIN THE SITE. SUBDIVISION STREETS CONSTRUCTED WITHIN THE LIMITS OF THE RIGHT-OF-WAY SHOWN ON THIS PLAN ARE PRIVATE AND ARE TO BE MAINTAINED BY THE DEVELOPER, PROPERTY OWNERS OR BOTH. THE STATE ASSUMES NO MAINTENANCE RESPONSIBILITIES FOR

THE SIDEWALK SHALL BE THE RESPONSIBILITY OF THE DEVELOPER, THE PROPERTY OWNERS OR BOTH WITHIN THIS SUBDIVISION.
SUSSEX COUNTY AND THE STATE OF DELAWARE ASSUME NO RESPONSIBILITY FOR THE FUTURE MAINTENANCE OF THE SIDEWALK.
ACCESS TO ALL LOTS SHALL BE PROVIDED FROM THE PRIVATE SUBDIVISION STREETS PROPOSED WITH THIS PLAN. NO DIRECT ACCESS TO PUBLIC STREETS IS PROPOSED EXCEPT THE ENTRANCES SPECIFICALLY SHOWN ON THIS PLAN. ACCORDING TO FEMA FLOOD INVENTORY MAP #10005C0495K, DATED MARCH 16, 2015, THE SITE IS NOT IMPACTED BY THE 100

THE BOUNDARY INFORMATION SHOWN IN THESE PLANS ARE BASED ON FIELD SURVEYS PERFORMED BY DAVIS, BOWEN & FRIEDEL

TOPOGRAPHIC SURVEY DATA PROVIDED BY MILLER LEWIS, INC AND DAVIS, BOWEN & FRIEDEL, INC. THIS PLAN DOES NOT VERIFY TO THE LOCATION AND/OR EXISTENCE OF EASEMENTS OR RIGHT-OF-WAYS CROSSING SUBJECT PROPERTY AS NO TITLE SEARCH WAS PROVIDED

UTILITY EASEMENTS DEPICTED HEREON REPRESENT, TO THE GREATEST EXTENT PERMITTED BY LAW. PRIVATE EASEMENTS FOR THE EXCLUSIVE USE AND BENEFIT OF THOSE UTILITY COMPANIES AND/OR OTHER PROVIDERS OF SERVICES TO THE DEVELOPMENT AS MAY BE DESIGNED BY OWNER, OR ITS SUCCESSORS AND ASSIGNS, FROM TIME TO TIME BY AN INSTRUMENT IN WRITING, AND IN NO WAY GRANT, CONVEY OR CREATE ANY GENERAL PUBLIC UTILITY EASEMENT OR ANY GENERAL OR PUBLIC ACCESS RIGHTS.). ALL SUBDIVISION LOTS HAVE A 5 FOOT WIDE DRAINAGE AND UTILITY EASEMENT RESERVED ALONG ALL LOT LINES, FOR A TOTAL

EASEMENT WIDTH OF AT LEAST 10 FEET.

1. UNLESS OTHERWISE DESIGNATED BY OWNER, OR ITS SUCCESSORS AND ASSIGNS, FROM TIME TO TIME BY AN INSTRUMENT IN WRITING, STORM DRAIN EASEMENTS DEPICTED HEREON REPRESENTS PRIVATE EASEMENTS TO ACCESS THE STORM DRAINS FOR THE SOLE PURPOSE OF MAINTAINING AND REPAIRING SUCH STORM DRAINS, AND IN NO WAY GRANT, CONVEY OR CREATE ANY GENERAL PUBLIC VILLITY EASEMENT OR ANY GENERAL OR PUBLIC ACCESS RIGHTS. 2. THE WETLANDS BUFFER ZONE IS WITHIN CLOSE PROSIDITY TO SOME LOTS IN THE PROJECT. THE BUFFER ZONE IS AN EXISTING
NATURALLY VEGETATED AREA OR AN AREA PURPOSELY ESTABLISHED IN VEGETATION WHICH SHALL NOT BE CULTIVATED IN ORDER TO PROTECT AQUATIC, WETLANDS, SHORELINE AND UPLAND ENVIRONMENTS FROM MAN-MADE ENCROACHMENT AND DISTURBANCES. THE

"BUFFER ZONE" SHALL BE MAINTAINED IN NATURAL VEGETATION, BUT MAY INCLUDE PLANTED VEGETATION WHERE NECESSARY TO PROTECT, STABILIZE OR ENHANCE THE AREA. 3. NO DISTURBANCE OF ANY WETLANDS WITHIN THIS SITE SHALL OCCUR WITHOUT THE APPROVAL OF THE DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL OR THE U.S. ARMY CORPS OF ENGINEERS, AS APPLICABLE.

NO BOUNDARY TREATMENT/FENCING IS PROPOSED. 15. THE OWNER SHALL CAUSE TO BE FORMED A HOMEOWNERS' ASSOCIATION TO BE RESPONSIBLE FOR THE OWNERSHIP AND MAINTENANCE OF THE STREETS, ROADS, BUFFERS, STORMWATER MANAGEMENT FACILITIES, AND OTHER COMMON AREAS. IN ADDITION, THE ASSOCIATION SHALL MAINTAIN THE CEMETERIES LOCATED WITHIN THE PROJECT. ACCESS TO THE CEMETERIES SHALL NOT BE DENIED TO FAMILY MEMBERS OF THE PERSONS INTERRED IN THE CEMETERIES.

6. THE HOMEOWNERS' ASSOCIATION SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE STROMWATER DRAINAGE AND MANAGEMENT FACILITIES RELATED TO THE RESIDENTIAL PROPERTIES, HOMEOWNERS' ASSOCIATION PROPERTIES AND ROAD RIGHT-OF-WAY WITHIN THE PROJECT. ALL STORMWATER MANAGEMENT FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION AS REQUIRED BY

. PROJECT IS NOT LOCATED WITHIN CLOSE PROXIMITY TO ANY TRANSPORTATION IMPROVEMENT DISTRICT (TID). 8. PROJECT IS LOCATED PARTIALLY WITHIN INVESTMENT LEVEL AREA 3 AND 4 ACCORDING TO THE CURRENT DELAWARE STATE 9. ANY AMENITIES OR RECREATIONAL AREAS PROPOSED WITHIN OPEN SPACE SHALL HAVE AN IMPERVIOUS COVERAGE MAXIMUM OF 15% OF THE TOTAL OPEN SPACE WITHIN THE SUBDIVISION.

DELDOT RECORD PLAN NOTES:

. ALL ENTRANCES SHALL CONFORM TO THE DELAWARE DEPARTMENT OF TRANSPORTATION'S (DELDOT'S) CURRENT DEVELOPMENT COORDINATION MANUAL AND SHALL BE SUBJECT TO ITS APPROVAL.

2. NO LANDSCAPING SHALL BE ALLOWED WITHIN THE RIGHT-OF-WAY UNLESS THE PLANS ARE COMPLIANT WITH SECTION 3.7

SHRUBBERY, PLANTINGS, SIGNS AND/OR OTHER VISUAL BARRIERS THAT COULD OBSTRUCT THE SIGHT DISTANCE OF A DRIVER PREPARING TO ENTER THE ROADWAY ARE PROHIBITED WITHIN THE DEFINED DEPARTURE SIGHT TRIANGLE AREA ESTABLISHED ON THIS PLAN. IF THE ESTABLISHED DEPARTURE SIGHT TRIANGLE AREA IS OUTSIDE THE RIGHT-OF-WAY OR PROJECTS ONTO AN ADJACENT PROPERTY OWNER'S LAND, A SIGHT EASEMENT SHOULD BE ESTABLISHED AND RECORDED WITH ALL AFFECTED PROPERTY OWNERS TO MAINTAIN THE REQUIRED SIGHT DISTANCE.

. UPON COMPLETION OF THE CONSTRUCTION OF THE SIDEWALK OR SHARED—USE PATH ACROSS THIS PROJECT'S FRONTAGE AND PHYSICAL CONNECTION TO ADJACENT EXISTING FACILITIES, THE DEVELOPER, THE PROPERTY OWNERS OR BOTH ASSOCIATED WITH THIS PROJECT, SHALL BE RESPONSIBLE TO REMOVE ANY EXISTING ROAD TIE—IN CONNECTIONS LOCATED ALONG ADJACENT PROPERTIES. AND RESTORE THE AREA TO GRASS. SUCH ACTIONS SHALL BE COMPLETED AT DELDOT'S

DISCRETION, AND IN CONFORMANCE WITH DELDOT'S DEVELOPMENT COORDINATION MANUAL . PRIVATE STREETS CONSTRUCTED WITHIN THIS SUBDIVISION SHALL BE MAINTAINED BY THE DEVELOPER, THE PROPERTY OWNERS WITHIN THIS SUBDIVISION OR BOTH (TITLE 17 §131). DELDOT ASSUMES NO RESPONSIBILITIES FOR THE FUTURE

6. THE SIDEWALK SHALL BE THE RESPONSIBILITY OF THE DEVELOPER, THE PROPERTY OWNERS OR BOTH WITHIN THIS SUBDIVISION. THE STATE OF DELAWARE ASSUMES NO RESPONSIBILITY FOR THE FUTURE MAINTENANCE FOR THE SIDEWALK. ALL LOTS SHALL HAVE ACCESS FROM THE INTERNAL SUBDIVISION STREET.

THE DEVELOPER SHALL BE REQUIRED TO FURNISH AND PLACE RIGHT-OF-WAY MARKERS TO PROVIDE A PERMANEN REFERENCE FOR RE-ESTABLISHING THE RIGHT-OF-WAY AND PROPERTY CORNERS ON LOCAL AND HIGHER ORDER FRONTAGE ROADS. RIGHT-OF-WAY MARKERS SHALL BE SET AND/OR PLACED ALONG THE FRONTAGE ROAD RIGHT-OF-WAY AT PROPERTY CORNERS AND AT EACH CHANGE IN RIGHT-OF-WAY ALIGNMENT IN ACCORDANCE WITH SECTION 3.2.4.2 OF THE

TIS RECOMMENDATIONS:

TIS RECOMMENDATIONS DATED FEBRUARY 12, 2019

THE DEVELOPER SHOULD RECONSTRUCT LIZZARD HILL ROAD FROM PEPPERS CORNER ROAD TO THE EASTERN LIMIT OF THE SITE FRONTAGE TO PROVIDE FOR ELEVEN-FOOT TRAVEL LANES AND FIVE-FOOT SHOULDERS. THE DEVELOPER SHOULD PROVIDE A BITUMINOUS CONCRETE OVERLAY TO THE EXISTING TRAVEL LANES, AT DELDOT'S DISCRETION. DELDOT SHOULD ANALYZE THE EXISTING LANES' PAVEMENT SECTION AND RECOMMEND AN OVERLAY THICKNESS TO THE DEVELOPER'S

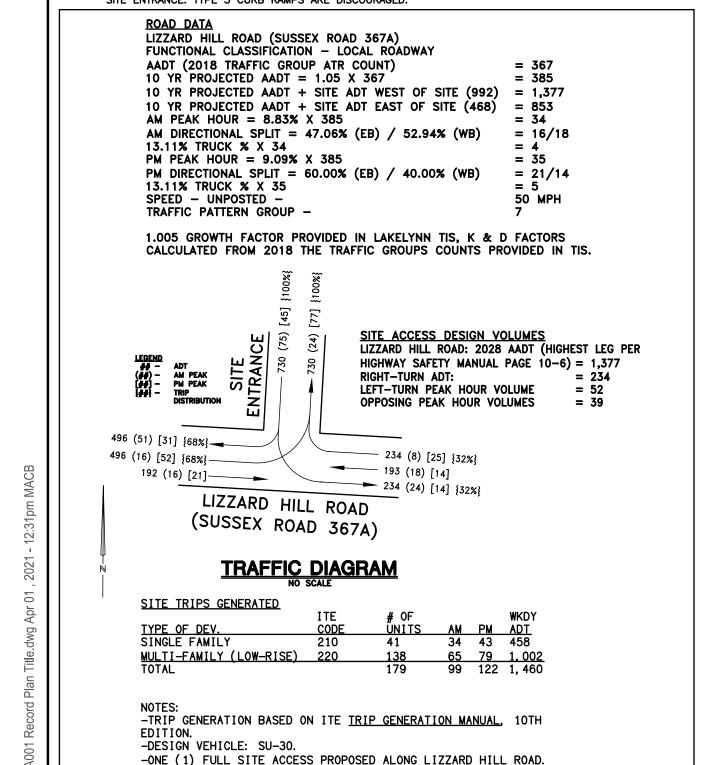
THE DEVELOPER SHOULD CONSTRUCT THE FULL SITE ACCESS ON LIZZARD HILL ROAD. TURN LANE LENGTHS WERE BASED ON DELDOT'S AUXILIARY LANE WORKSHEET (VERSION 5.1), THE DEVELOPER SHOULD COORDINATE WITH DELDOT'S DEVELOPMENT COORDINATION SECTION TO DETERMINE FINAL TURN-LANE LENGTHS DURING THE SITE PLAN REVIEW

3. THE FOLLOWING BICYCLE, PEDESTRIAN, AND TRANSIT IMPROVEMENTS SHOULD BE INCLUDED: WHERE THE RIGHT-TURN LANE IS ADDED AT THE SITE ENTRANCE, A MINIMUM OF A FIVE-FOOT BICYCLE LANE SHOULD BE DEDICATED AND STRIPED WITH APPROPRIATE MARKINGS FOR BICYCLISTS THROUGH THE TURN-LANE IN ORDER TO

FACILITATE SAFE AND UNIMPEDED BICYCLE TRAVEL. A RIGHT-TURN YIELD TO BIKES SIGN SHOULD BE ADDED AT THE

3.2. APPROPRIATE BICYCLE SYMBOLS, DIRECTIONAL ARROWS, PAVEMENT MARKINGS, AND SIGNING SHOULD BE INCLUDED ALONG BICYCLE FACILITIES AND TURN LANES WITHIN THE PROJECT LIMITS. A FIFTEEN-FOOT WIDE EASEMENT FROM THE EDGE OF THE RIGHT-OF-WAY SHOULD BE DEDICATED TO DELDOT WITHIN

THE SITE FRONTAGE ALONG LIZZARD HILL ROAD. 3.4. ADA COMPLIANT CURB RAMPS AND CROSSWALKS SHOULD BE PROVIDED AT ALL PEDESTRIAN CROSSINGS, INCLUDING THE





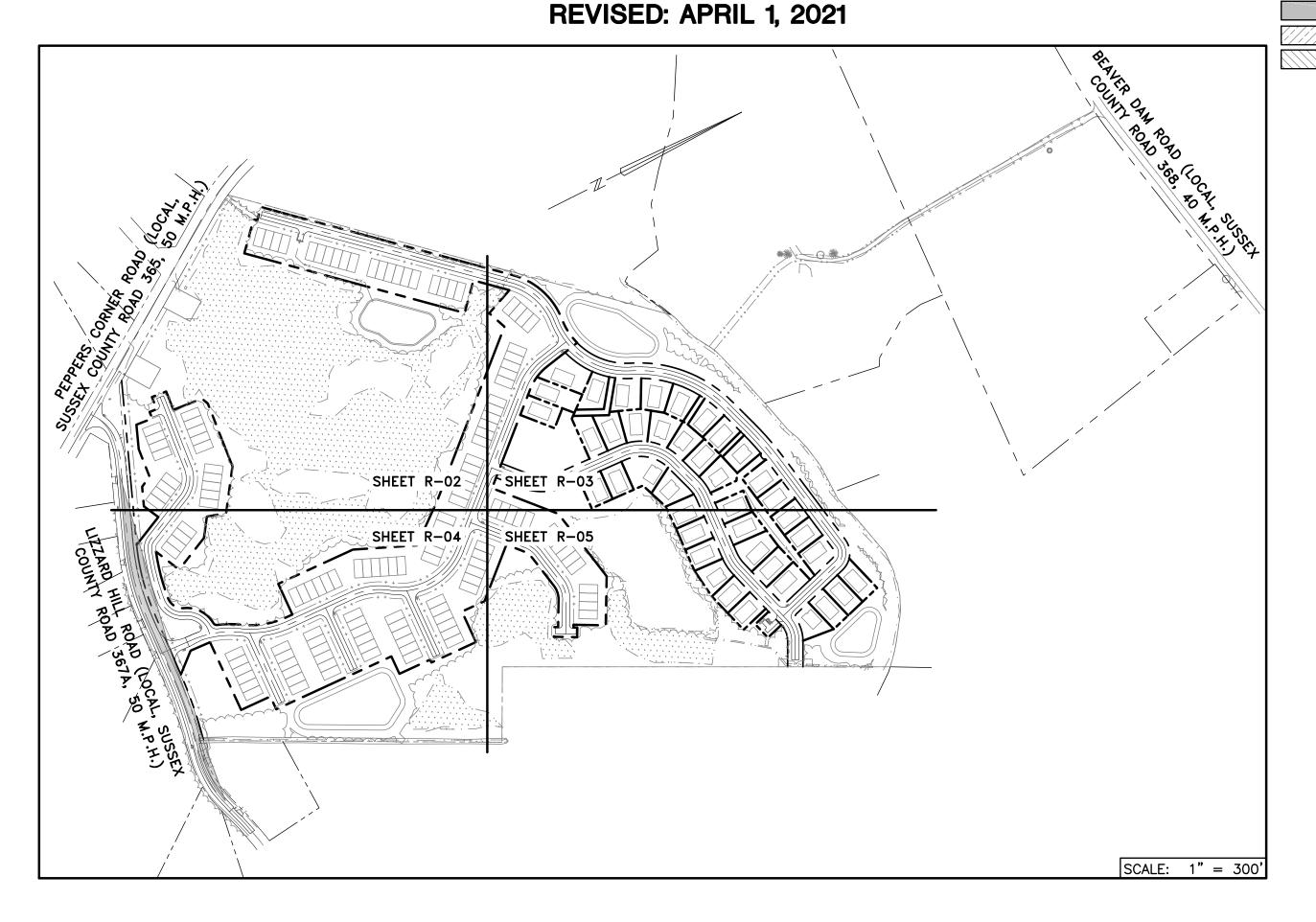
MILOS HAVEN

RESIDENTIAL SUBDIVISION C/Z 1881

RECORD PLANS

BALTIMORE HUNDRED

SUSSEX COUNTY, DELAWARE **DBF PROJECT NO. 3131A001.G01**



CONDITIONS OF PRELIMINARY APPROVAL: R.O.W./P.E. R.O.W./P.E. A. THE MAXIMUM NUMBER OF DWELLING UNITS SHALL NOT EXCEED 179, OF WHICH 41 SHALL BE SINGLE-FAMILY LOTS AND 138 SHALL BE TOWNHOMES. TOWNHOME NUMBERS 1 THROUGH 6 SHALL BE RELOCATED AWAY FROM LIZZARD HILL ROAD. B. A HOMEOWNER'S ASSOCIATION SHALL BE FORMED TO PROVIDE FOR THE PERPETUAL MAINTENANCE, REPAIR, AND REPLACEMENT OF BUFFERS, STORMWATER MANAGEMENT FACILITIES. STREETS. AMENITIES AND OTHER COMMON AREAS. C. ALL ENTRANCES, INTERSECTIONS, INTERCONNECTIONS, ROADWAYS AND MULTI-MODAL IMPROVEMENTS REQUIRED BY DELDOT SHALL BE COMPLETED IN 12' EGRESS-SIDEWALK ACCORDANCE WITH DELDOT'S REQUIREMENTS OR IN ACCORDANCE WITH ANY FURTHER MODIFICATIONS REQUIRED BY DELDOT BASED ON ITS REVIEW OF THE D. THE RPC SHALL BE SERVED BY SUSSEX COUNTY SEWER. THE DEVELOPER SHALL COMPLY WITH ALL REQUIREMENTS AND SPECIFICATIONS OF THE COUNTY THE RPC SHALL BE SERVED BY CENTRAL WATER FOR DRINKING WATER AND FIRE PROTECTION, AS REQUIRED BY APPLICABLE REGULATIONS. STORMWATER MANAGEMENT AND EROSION AND SEDIMENTATION CONTROL FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE STATE AND COUNTY REQUIREMENTS. THESE FACILITIES SHALL BE OPERATED IN A MANNER THAT IS CONSISTENT WITH BEST MANAGEMENT PRACTICES. INTERIOR STREET DESIGN SHALL MEET OR EXCEED SUSSEX COUNTY'S STREET DESIGN REQUIREMENTS. THERE SHALL ALSO BE STREET LIGHTING AND . NO WETLANDS SHALL BE INCLUDED WITHIN ANY INDIVIDUAL LOTS. ANY WETLAND BUFFERS REQUIRED BY SECTION 115-93(B) SHALL BE SHOWN ON THE FINAL SITE PLAN. NON-TIDAL WETLANDS SHALL BE MAINTAINED AS NON-DISTURBANCE AREAS WITH A MINIMUM 25-FOOT BUFFER.

TYPICAL SECTION LEGEND ITEM 401005 - SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)

ITEM 401014 - SUPERPAVE TYPE B, PG 64-22

-ITEM 908004 - TOPSOIL (6" DEPTH), ITEM 908014 - PERMANENT GRASS SEEDING, DRY GROUND ITEM 908020 - EROSION CONTROL BLANKET (SLOPES < 6:1) (ON DITCH BOTTOMS - 1 ROLL WIDTH WITH BLANKET CENTERLINE ALIGNED WITH

ITEM 908020 - EROSION CONTROL BLANKET MULCH (ALL OTHER LOCATIONS)

WETLANDS STATEMENT

I, <u>EDWARD M. LAUNAY</u>, PWS, STATE THAT THE BOUNDARIES OF WATERS OF THE UNITED STATES INCLUDING WETLANDS SUBJECT TO THE CORPS OF ENGINEERS REGULATORY PROGRAM DELINEATED UPON THE PLAN HAVE BEEN DETERMINED USING MY PROFESSIONAL JUDGEMENT IN ACCORDANCE WITH THE 1987 CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, REGULATIONS AND SUPPLEMENTAL GUIDANCE (33 CFR 328.3(a)(8), Waters of the U.S. Definition/CECW-OR, 10-7-1991, Questions and Answers on the 1987 COE Manual/CECW-OR, 9-26-1990, RGL 90-7/CECW-OR, 3-6-1992, Clarification and Interpretation of the 1987 Manual). THIS DELINEATION HAS NOT BEEN CONDUCTED FOR USDA PROGRAM OR AGRICULTURAL PURPOSES. IN ACCORDANCE WITH DNREC TIDAL WETLAND MAPS, THERE ARE NO STATE REGULATED WETLANDS ON THE SITE.

BE SHOWN ON THE FINAL SITE PLAN.

MANAGEMENT AREAS AND EROSION AND SEDIMENTATION CONTROL FACILITIES.

EDWARD M. LAUNAY, PWS No. 875 SOCIETY OF WETLANDS SCIENTISTS CORPS OF ENGINEERS, CERTIFIED WETLAND DELINEATOR WDCP93MD0510036B

|ENGINEER'S STATEMENT

K. IF REQUIRED BY THE LOCAL SCHOOL DISTRICT, A SCHOOL BUS STOP SHALL BE PROVIDED BY THE ENTRANCE TO THE DEVELOPMENT, WITH THE LOCATION

ROAD NAMING AND ADDRESSING SHALL BE SUBJECT TO THE REVIEW AND APPROVAL OF SUSSEX COUNTY MAPPING AND ADDRESSING DEPARTMENTS.

M. THE FINAL SITE PLAN SHALL CONTAIN THE APPROVAL OF THE SUSSEX CONSERVATION DISTRICT FOR THE DESIGN AND LOCATION OF ALL STORMWATER

SHALL ONLY OCCUR FROM MONDAY THROUGH SATURDAY AND ONLY BETWEEN THE HOURS OF 7:00 A.M. AND 6:00 P.M.

AND ANY RELATED PARKING TO BE APPROVED BY THE SCHOOL DISTRICT'S TRANSPORTATION SUPERVISOR. THE LOCATION OF THE BUS STOP AREA SHALL

THE FINAL SITE PLAN SHALL INCLUDE A LANDSCAPE PLAN FOR ALL OF THE BUFFER AREAS, SHOWING ALL OF THE LANDSCAPING AND VEGETATION TO BE

. THE PRELIMINARY SITE PLAN AND THE FINAL SITE PLAN SHALL BE SUBJECT TO THE REVIEW AND APPROVAL OF THE PLANNING AND ZONING COMMISSION. . CONSTRUCTION, SITE WORK, GRADING, AND DELIVERIES OF CONSTRUCTION MATERIALS, LANDSCAPING MATERIALS AND FILL TO AND FROM THE PROPERTY

. DEEP POND LANE SHALL BE CONSTRUCTED TO THE EASTERN PROPERTY LINE OF THE PROJECT TO PROMOTE INTERCONNECTIVITY WITH OTHER LANDS.

R. DEED RESTRICTIONS AND/OR COVENANTS AND CONDOMINIUM DOCUMENTS SHALL REFERENCE THAT AGRICULTURAL ACTIVITIES EXISTS NEARBY, AND THE AGRICULTURAL PROTECTION NOTICE SHALL BE INCLUDED IN THE RESTRICTIONS, COVENANTS, AND OTHER DOCUMENTS.

INCLUDED IN THE BUFFER AREAS; IN ADDITION, THE DEVELOPER SHALL PRESERVE AS MANY TREES AS POSSIBLE WITH ALL PRESERVED TREE AREA SHOWN

W. ZACHARY CROUCH, P.E., HEREBY STATE THAT I AM A REGISTERED ENGINEER IN THE STATE OF DELAWARE, THAT THE INFORMATION SHOWN HEREON HAS BEEN PREPARED UNDER MY SUPERVISION AND TO MY BEST KNOWLEDGE AND BELIEF REPRESENTS GOOD ENGINEERING PRACTICES AS REQUIRED BY THE APPLICABLE LAWS OF THE STATE OF DELAWARE.

DAVIS, BOWEN & FRIEDEL, INC. by W. ZACHARY CROUCH, P.E.

1" = 1 MILE1-34-18.00-38.00 & 1-34-19.00-13.03 D4499/223 D4326/123

DATA COLUMN TAX MAP ID:

DEED REF: 34702 CIDER LANE, FRANKFORD, DE 19942 ADDRESS: PROJECT CENTER: LAT.=31.0158, LONG.=-85.8711

THE PROPERTY IS NOT IMPACTED BY THE 100 YEAR FLOODPLAIN AS DETERMINED BY FEMA MAP 10005C0495K (MARCH 16, 2015). THE PROPERTY AS SHOWN DOES CONTAIN FEDERALLY (404 NON-TIDAL)

REGULATED WETLANDS. SITE IS LOCATED ENTIRELY WITHIN THE COASTAL AREA AND IS NOT LOCATED WITHIN A WELLHEAD PROTECTION AREA.

SPEED LIMIT: 50 M.P.H. (LIZZARD HILL RD. AND PEPPERS CORNER RD.) INVESTMENT LEVEL AREA

SANITARY SEWER: SUSSEX COUNTY (BEAVER DAM PLANNING AREA) WATER SERVICE: ARTESIAN WATER COMPANY

GROUNDWATER RECHARGE POTENTIAL: FAIR PROPOSED UNITS: 41 SINGLE FAMILY LOTS

COMMUNITY

138 CONDO TOWNHOMES
179 TOTAL UNITS 34026 COASTAL HIGHWAY, BETHANY BEACH, DE 19930 PROPOSED CONSTRUCTION: WOOD/CONCRETE BLOCK

PREPARED BY:
DAVIS, BOWEN & FRIEDEL, INC. 1 PARK AVENUE, MILFORD, DE 19963 PHONE: (302) 424-1441 FAX: (302) 424-0430

NORMAN STEPHEN PRICE REVOCABLE TRUST

LEGEND

---- EXISTING PROPERTY LINE

— 50 WLB — 50 WLB —

PROPERTY LINE/RIGHT-OF-WAY

BUILDING SETBACK LINE

20-FOOT VEGETATIVE BUFFER

25-FOOT WETLAND BUFFER

50-FOOT WETLAND BUFFER

UNMARKED PROPERTY CORNER

SET CAPPED PIN FOUND

ROAD EASEMENT AREA

PROPERTY CORNER TO BE SET

ARTESIAN WATER COMPANY EASEMENT AREA

SUSSEX COUNTY PERMANENT EASEMENT AREA

DELDOT PERMANENT EASEMENT AREA

WOODS LINE

LOT NUMBER

STONE FOUND

R-01 - RECORD PLAN TITLE

R-06 - RECORD PLAN TABLES

R-02 - RECORD PLAN

R-03 - RECORD PLAN

R-04 - RECORD PLAN

R-05 - RECORD PLAN

OWNER/DEVELOPER:

STEPHEN NORMAN PRICE

SHEET INDEX

PROPOSED ZONING: NO CHANGE REQUESTED **EXISTING USE:** RESIDENTIAL, AGRICULTURAL, VACANT RESIDENTIAL PLANNED COMMUNITY PARKING REQUIRED (TOWNHOMES): BEFORE REDUCTION: 2 SPACES/DWELLING UNIT = 276

AFTER REDUCTION: 1-50 UNITS = 100 SPACES 51-138 UNITS = 176(.15 REDUCTION) = 150 SPACES TOTAL REQUIRED = 250 SPACES

GR/RPC (GENERAL RESIDENTIAL/RESIDENTIAL PLANNED

IN IT'S IN PLAT CORDER

 \mathbf{m}

04/06/20 SCE COMMENTS

04/15/20 DELDOT COMMENTS

04/20/20 DELDOT COMMENTS

04/28/20 DELDOT COMMENTS 05/08/20 AWC COMMENTS

06/05/20 AGENCY COMMENT 07/31/20 AGENCY COMMENTS 08/12/20 HEADWALL DETAILS

09/18/20 REVISED CONTOURS 10/02/20 CLIENT SET

10/19/20 AGENCY COMMENT

11/13/20 AGENCY COMMENTS 12/11/20 AGENCY COMMENTS 01/15/21 SCD COMMENTS

PARKING PROVIDED (TOWNHOMES): 2 SPACES/DWELLING UNIT = 276 TOTAL EXISTING SITE AREA: 71.754 ACRES

TOTAL PROPOSED SITE AREA: 71.477 ACRES NET DEVELOPABLE AREA: (71.754 ACRES x .25 REDUCTION) - 0.507

ACRES WETLANDS = 53.309 ACRES 53.309 ACRES (43.560/10.000) = 232 UNITS UNITS PERMITTED:

(MAXIMUM 179 UNITS PER CONDITION "A") 3.2 UNITS PER ACRE MAXIMUM DENSITY: 2.5 UNITS PER ACRE PROPOSED DENSITY:

FORESTED ACRES TO BE REMOVED: 30.27 ACRES (52.54%) **EXISTING WETLANDS:** 18.59 ACRES ACRES (11.12%) SINGLE FAMILY LOTS: TOWNHOME LOTS: ACRES (26.51%) RIGHT OF WAY: 3.27 ACRES (4.57%) 0.08 ACRES (0.11%) **PUMP STATION:** 41.23 ACRES (57.69%) OPEN SPACE:

18.57 ACRES (25.98%) WETLANDS **CLUBHOUSE:** 0.92 ACRES (1.29%) 21.74 ACRES (30.42%) 71.48 ACRES(100.00%) TOTAL LIMIT OF DISTURBANCE: 41.76 ACRES

OVERALL BOUNDARY SETBACK REQUIREMENTS
FRONT YARD: 40 F

REAR YARD: GR/RPC PROPOSED SETBACK REQUIREMENTS FRONT YARD: 20 F **CORNER YARD:** FT (ONE SIDE) SIDE YARD: RFAR YARD: MIN LOT AREA: 7500 SF

MIN LOT DEPTH: NON-TIDAL WETLANDS BUFFER: ALL AMENITIES SHALL BE COMPLETED AND OPEN TO USE BY THE RESIDENTS OF THE DEVELOPMENT PRIOR TO THE ISSUANCE OF THE 75TH BUILDING **VEGETATIVE BUFFER:** J. A 20-FOOT WIDE VEGETATED BUFFER SHALL BE ESTABLISHED ALONG THE PERIMETER OF THE SITE. THIS MAY INCLUDE THE EXISTING TREES. PROPOSED MAXIMUM BUILDING HEIGHT: 42 FT (3-1/2 STORIES)

MINIMUM BUILDING SEPARATION: 40 FT (BETWEEN TOWNHOMES)

SUSSEX CONSERVATION DISTRICT

CHAIRMAN OR SECRETARY OF THE COMMISSION

PRESIDENT OF THE SUSSEX COUNTY COUNCIL

OWNER'S STATEMENT

, NORMAN STEPHEN PRICE REVOCABLE TRUST, HEREBY CERTIFY THAT NORMAN STEPHEN PRICE REVOCABLE TRUST IS THE OWNER OF THE PROPERTY WHICH IS THE SUBJECT OF THIS PLAT; THAT THIS SUBDIVISION PLAT THEREOF WAS MADE AT THEIR DIRECTION; THAT ALL STREETS SHOWN HEREON ARE TO BE PRIVATE RIGHT-OF-WAYS AND ARE TO BE MAINTAINED BY THE HOMEOWNERS ASSOCIATION; THAT ALL PROPOSED STREET CONTROL MONUMENTS WILL BE SET AT THE LOCATIONS SHOWN, AND THAT THEY ACKNOWLEDGE THE SAME TO BE THEIR ACT AND DESIRE THIS PLAT BE RECORDED ACCORDING TO LAW.

NORMAN STEPHEN PRICE REVOCABLE TRUST

^{oate:} DEC. 20, 2019 AS NOTED ^{'roj.No.:}3131A001.G01

R-01

THIS DRAWING, THE DESIGN AND CONSTRUCTION FEATURES DISCLOSED ARE PROPRIETARY TO DAVIS, BOWEN & FRIEDEL, INC., AND SHALL NOT BE ALTERED OR REUSED WITHOUT WRITTEN PERMISSION. COPYRIGHT @2020

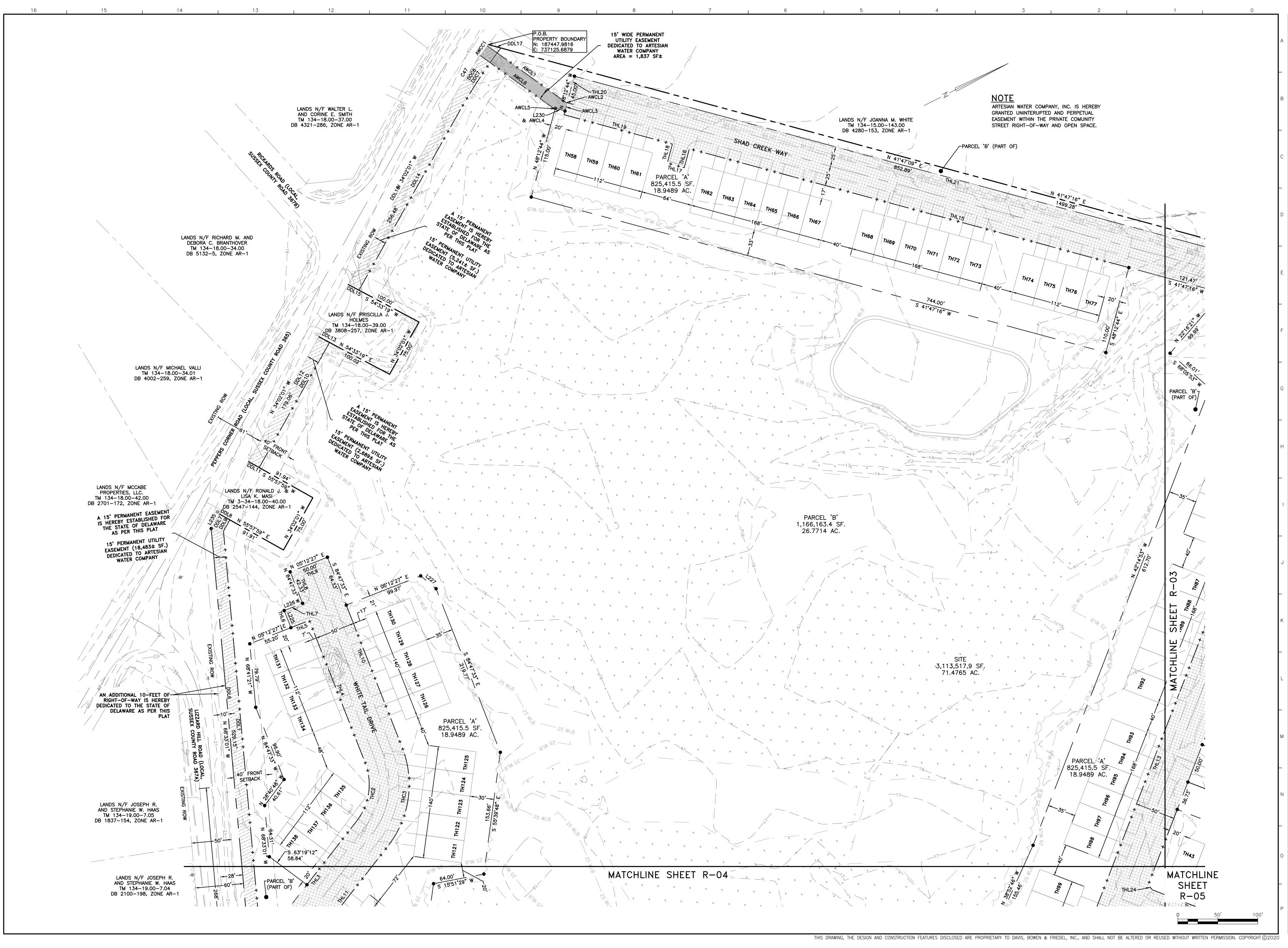
1.25"-(1) COMPACT SUBGRADE TO 95% OF 2.25"-(2 MOISTURE CONTENT OF ASTM D1557 TYPICAL ROAD SECTION

ITEM 301003 - GRADED AGGREGATE BASE COURSE, TYPE 'B'

ITEM 701014 - PORTLAND CEMENT CONCRETE CURB, TYPE 2

DITCH CENTERLINE).

└ITEM 209006 BORROW, TYPE F



DAVIS, BOWEN FRIEDEL DES IN IT'S ENTIRETY THE PLAT DED IN PLAT BOOK 60, PAGE 118 IN RECORDER OF DEEDS FOR SUSSEX

> HUNDRED DEL 90 BAL.

Revisions: Revisions:

04/06/20 SCE COMMENTS

04/15/20 DELDOT COMMENTS

04/20/20 DELDOT COMMENTS

04/28/20 DELDOT COMMENTS

05/08/20 AWC COMMENTS

06/05/20 AGENCY COMMENTS

07/31/20 AGENCY COMMENTS

08/12/20 HEADWALL DETAILS

09/18/20 REVISED CONTOURS

10/02/20 CLIENT SET

10/19/20 AGENCY COMMENTS

11/13/20 AGENCY COMMENTS

12/11/20 AGENCY COMMENTS

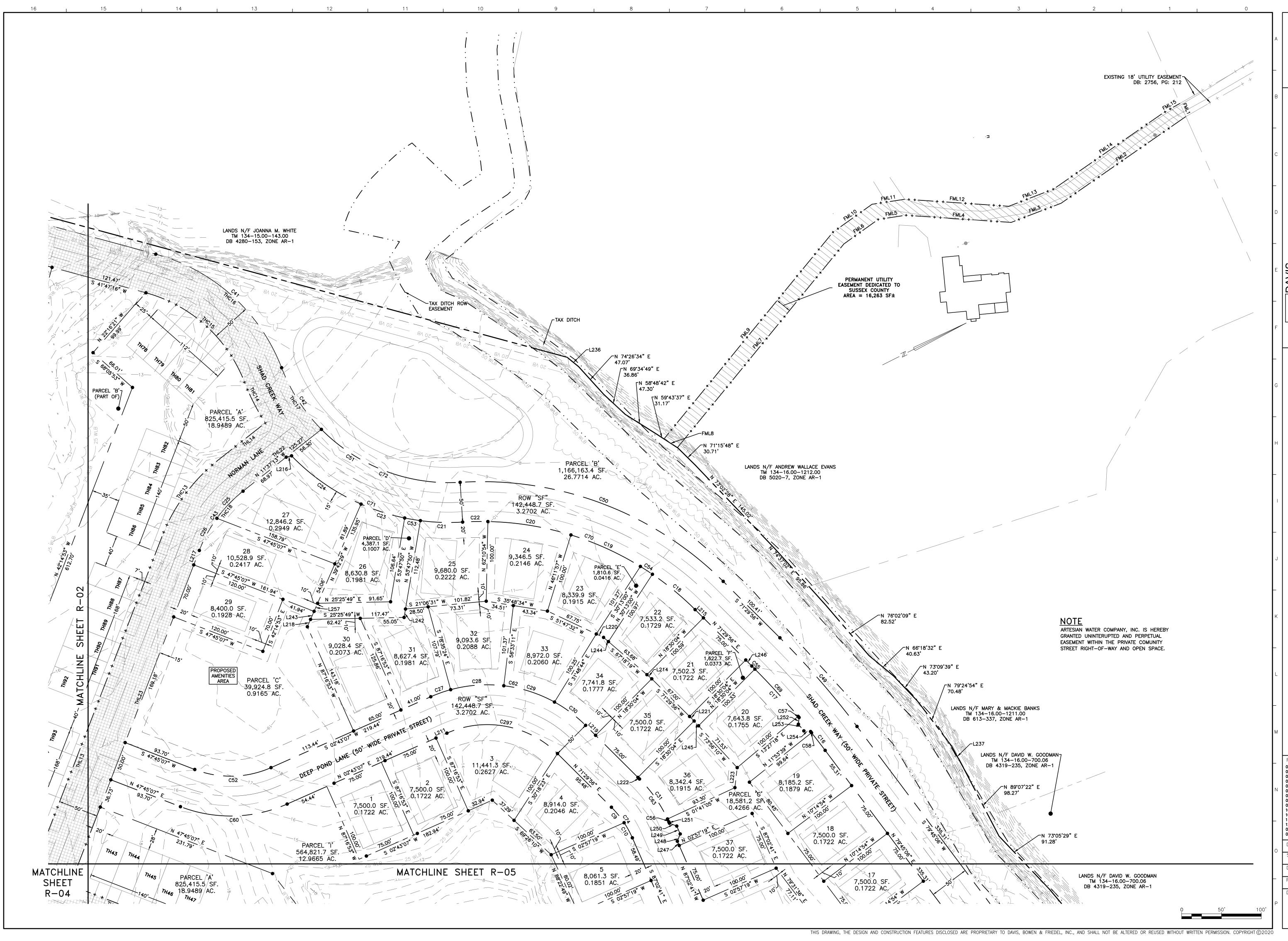
01/15/21 SCD COMMENTS

04/01/21 P&Z COMMENTS

Date: **DEC. 20, 2019**

Scale: 1" = 50' Dwn.By: BPM

Proj.No.:3131A001.G01



DAVIS, BOWEN & FRIEDEL, INC.

THIS PLAT SUPERCEDES IN IT'S ENTIRETY 'PREVIOUSLY RECORDED IN PLAT BOOK 60, THE OFFICE OF THE RECORDER OF DEEDS COUNTY, DELAWARE.

MILOS HAVEN
BALTIMORE HUNDRED
SUSSEX COUNTY, DELAWA

Revisions:

04/06/20 SCE COMMENTS

04/15/20 DELDOT COMMENTS

04/20/20 DELDOT COMMENTS

04/28/20 DELDOT COMMENTS

05/08/20 AWC COMMENTS

06/05/20 AGENCY COMMENTS

07/31/20 AGENCY COMMENTS

08/12/20 HEADWALL DETAILS

09/18/20 REVISED CONTOURS

10/02/20 CLIENT SET

10/19/20 AGENCY COMMENTS

11/13/20 AGENCY COMMENTS

12/11/20 AGENCY COMMENTS

12/11/20 AGENCY COMMENTS

01/15/21 SCD COMMENTS

04/01/21 P&Z COMMENTS

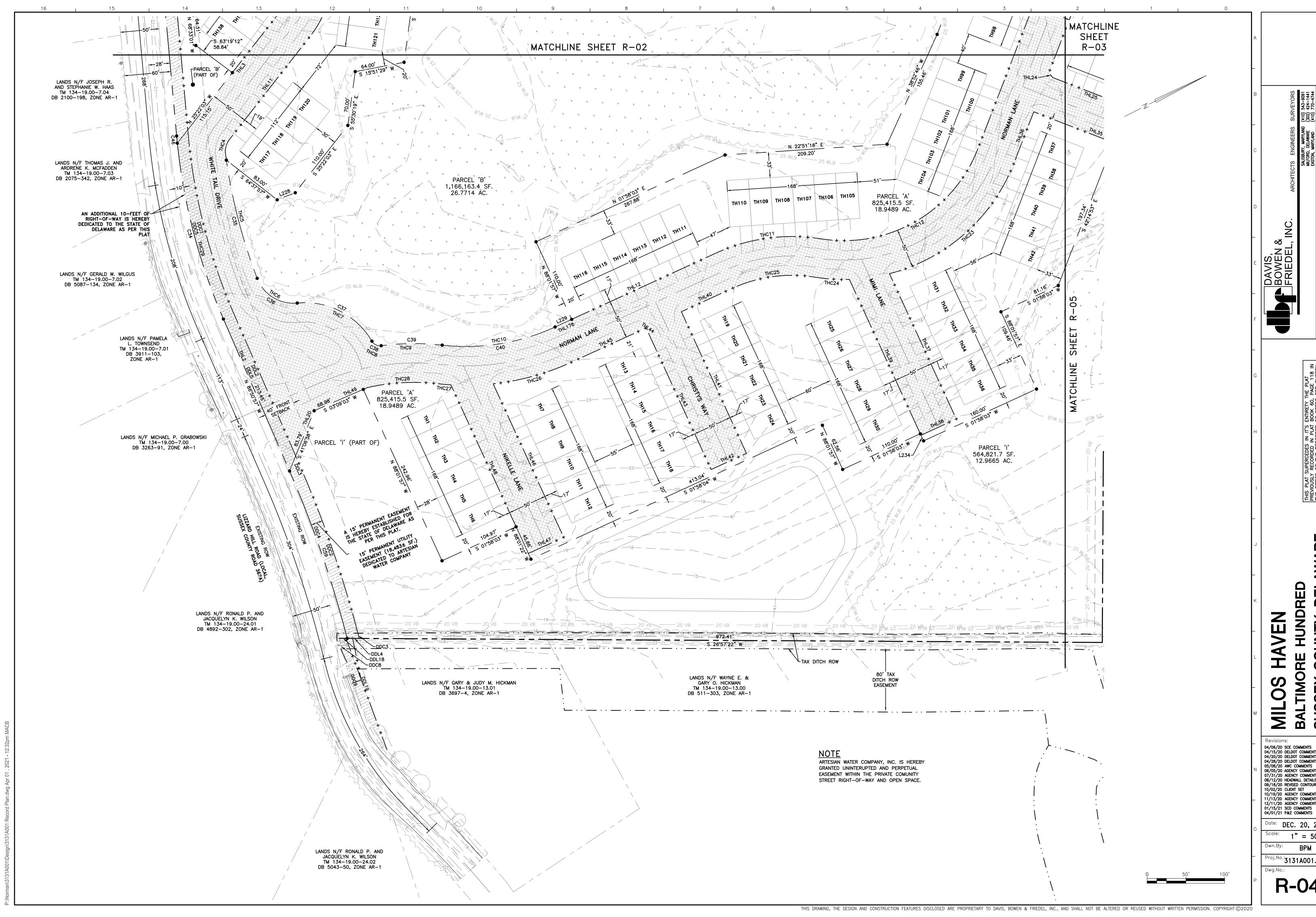
Date: DEC. 20, 2019

Scale: 1" = 50'

Dwn.By: BPM

Proj.No.:3131A001.G01

R-03



SUPERCEDES IN IT'S ENTIRETY THE PLAT.
Y RECORDED IN PLAT BOOK 60, PAGE 118 IN SE OF THE RECORDER OF DEEDS FOR SUSSEX DELAWARE.

DEL

Revisions:

04/06/20 SCE COMMENTS

04/15/20 DELDOT COMMENTS

04/20/20 DELDOT COMMENTS

04/28/20 DELDOT COMMENTS

05/08/20 AWC COMMENTS

06/05/20 AGENCY COMMENTS

07/31/20 AGENCY COMMENTS

08/12/20 HEADWALL DETAILS

09/18/20 REVISED CONTOURS

10/02/20 CLIENT SET

10/19/20 AGENCY COMMENTS

11/13/20 AGENCY COMMENTS

12/11/20 AGENCY COMMENTS

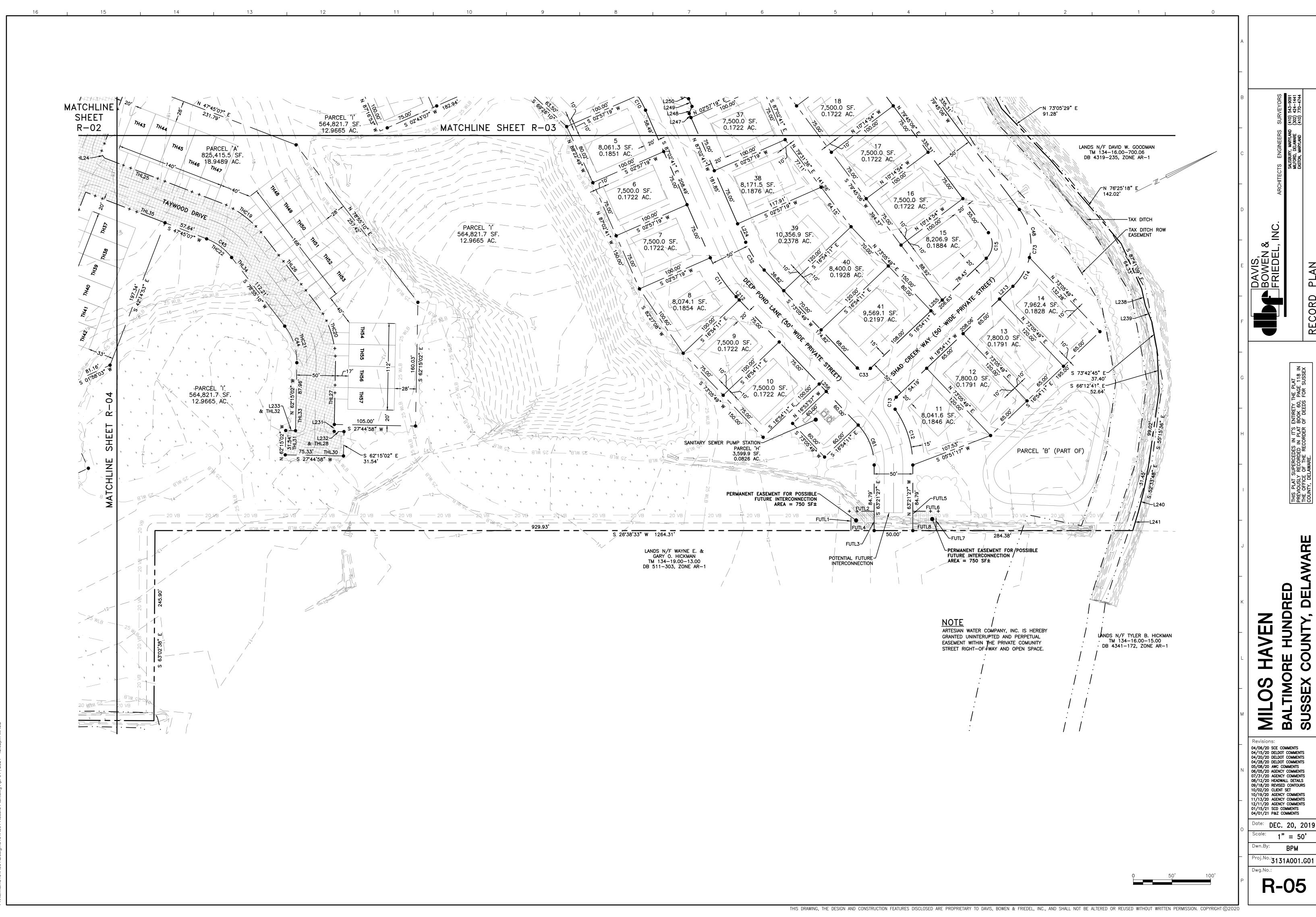
01/15/21 SCD COMMENTS

04/01/21 P&Z COMMENTS

Date: **DEC. 20, 2019**

Scale: 1" = 50'

Proj.No.:3131A001.G01



DAVIS, BOWEN FRIEDEL

SUPERCEDES IN IT'S ENTIRETY THE PLAT.
Y RECORDED IN PLAT BOOK 60, PAGE 118 IN SE OF THE RECORDER OF DEEDS FOR SUSSEX DELAWARE.

DEL HUNDRED COUNTY, 0.5 BAL.

Revisions: Revisions:

04/06/20 SCE COMMENTS
04/15/20 DELDOT COMMENTS
04/20/20 DELDOT COMMENTS
04/28/20 DELDOT COMMENTS
05/08/20 AWC COMMENTS
06/05/20 AGENCY COMMENTS
07/31/20 AGENCY COMMENTS
08/12/20 HEADWALL DETAILS
09/18/20 REVISED CONTOURS
10/02/20 CLIENT SET
10/19/20 AGENCY COMMENTS
11/13/20 AGENCY COMMENTS
12/11/20 AGENCY COMMENTS
01/15/21 SCD COMMENTS
04/01/21 P&Z COMMENTS

Date: **DEC. 20, 2019**

Scale: 1" = 50' Dwn.By: BPM

INE	BEARING	DISTANCE
THL2	N 86°50'57" W	213.45'
THL3	N 25°22'03" W	215.78'
ΓHL4	N 84°47'33" W	190.78'
THL5	S 05°12'27" W	24.67'
THL6	N 84°47'33" W	23.00'
THL7	N 05°12'27" E	24.67'
THL8	N 84°47'33" W	42.33'
THL9	N 05°12'27" E	50.00'
THL10	S 84°47'33" E	256.11'
THL11	S 25°22'03" E	170.75'
THL12	N 01°58'03" E	227.76'
THL13	N 42*14'53" W	570.64'
THL14	N 11°37'13" W	75.02'
THL15	S 41°47'16" W	690.47'
THL16	S 48°12'44" E	24.67'
THL17	S 41°47'16" W	22.00'
THL18	N 48*12'44" W	24.67'
ΓHL19	S 41°47'16" W	140.42'
THL20	N 48°12'44" W	49.97'
ΓHL21	N 41°47'09" E	852.89'
THL22	S 11°37'13" E	125.27'
THL23	S 42°14'53" E	446.32'
ΓHL24	N 77*45'07" E	8.06'
THL25	N 47*45'07" E	160.66'
THL26	N 78°55'10" E	112.21'
Г ГНL27	S 62°15'02" E	87.96'
THL28	N 27°44'58" E	12.67'
ГHL29	S 62'15'02" E	31.54'
THL30	S 27°44'58" W	75.33'
THL31	N 62°15'02" W	31.54'
THL32	N 27°44'58" E	12.67'
THL33	N 62°15'02" W	87.96'
ΓHL34	S 78°55'10" W	112.21'
THL35	S 47°45'07" W	167.64'
THL36	S 42°14'53" E	70.30'
THL37	S 88°01'57" E	206.04'
THL38	S 01°58'03" W	50.00'
THL39	N 88°01'57" W	220.92'
ΓHL40	S 01°58'03" W	71.83'
ΓHL41	S 88'01'57" E	200.74
ГНL42	S 01°58'03" W	50.00'
THL43	N 88°01'57" W	193.77
THL44	S 61°58'03" W	8.05'
THL44	S 01°58'03" W	101.91
		217.52'
THL46		
THL47	S 01°58'44" W	50.00'
THL48	N 88°01'17" W	239.03'
THL49	S 03'09'03" W	75.14'

S 41°06'58" E

75.00'

125.00'

25.00'

50.00'

100.00'

12.00'

325.00'

275.00'

235.00'

185.00'

225.00'

275.00'

235.00'

225.00'

175.00'

125.00'

125.00'

75.00'

75.00'

235.00'

325.00'

325.00'

275.00'

235.00'

185.00' 109.21'

765.00' 235.11'

THC3

THC4

THC5

THC6

THC8

THC10

THC11

THC12

THC13

THC15

THC16

THC18

THC20

THC21

THC22

THC23

THC24

THC25

THC26

THC27

THC28

RADIUS ARC LENGTH

705.00' 165.69'

129.65

19.86

114.13

14.08'

78.73

149.14

138.73

120.28

57.73

92.76

93.55

50.83

40.80'

104.88

90.94

185.00' 173.82'

CHORD LENGTH

123.91

19.34

165.31

60.64

108.03

13.28'

78.54

147.32

136.73

232.95

118.85

57.62'

212.77

92.11

92.44

67.16

83.10

49.86

40.30'

214.90'

44.54

107.64

104.42

16.88

90.53

234.18'

167.50'

PERMANENT EASEMENT FOR DELDOT

TOTAL AREA = $27,892 \text{ SF} \pm$

LINE	BEARING		DISTANCE	
DDL1	S 68°33'01"	Е	524.49'	
DDL2	S 86°50'57"	Е	149.96'	
DDL3	S 86°50'58"	Ε	63.48'	
DDL4	S 26'57'22"	W	15.51'	
DDL5	N 86°50'57"	W	213.45'	
DDL6	N 68°33'01"	W	529.15'	
DDL7	N 34°02'01"	W	20.84'	
DDL8	N 55*57'59"	E	15.00'	
DDL9	S 34°02'01"	Е	16.18'	
DDL10	S 34°02'01"	Е	179.43'	
DDL11	S 55*57'59"	W	15.00'	
DDL12	N 34°02'01"	W	179.06'	
DDL13	N 54°33'19"	E	15.00'	
DDL14	S 34°02'01"	Ε	256.11	
DDL15	S 54°33′19″	W	15.00'	
DDL16	N 34°02'01"	W	256.48'	
DDL17	N 41°47'16"	E	16.13'	
DDL18	N 26°57'22"	Е	8.82'	
DDL19	S 83'32'32"	E	152.99'	
CURVE	RADIUS	ARC LENGT	Н	CHOF

DDL19	S 83°32°32"	E	152.99°					
CURVE	RADIUS	ARC LENGT	Н	CHOR	D LENGTH	CHORD BEA	ARING	DELTA ANGLE
DDC1	750.00'	239.53'		238.5	2'	S 77°41'59	" E	18*17'56"
DDC2	1475.00'	227.99'		227.7	6'	S 82°25'16	5" E	8*51'22"
DDC3	1475.00'	6.67'		6.67		S 77°51'49	" E	0°15'33"
DDC4	1460.00'	228.34'		228.1	1'	N 82°22'08	3" W	8*57'39"
DDC5	765.00'	244.32'		243.2	9'	N 77°41'59)" W	18*17'56"
DDC6	729.40'	91.10'		91.04	•	N 30°27'52	2" W	7*09'23"
DDC7	714.40'	95.09'		95.02	,	S 30°13'45	" Е	7°37'36"
DDC8	1450.00'	22.07		22.07	,	N 77°33'25	5" W	0°52'20"
DDC9	355.00'	135.36'		134.5	4'	S 88°02'40	" E	21°50'50"

DELTA ANGLE

59°25'30"

59*25'30"

45°31'03"

13°27'58"

74°39'34"

65*23'27"

67°13'10"

13°52'45"

31°04'22"

33°49'29"

78°02'25"

30°37'41"

12°01'37"

53*50'05"

53*50'05"

23°37'20"

30°37'41"

31°10'03"

38°49'48"

38°49'48"

31°10'03"

54*25'06"

10°52'35"

33°49'29"

18*29'21"

2.58'35"

18**°**56'50"

17°36'31"

CHORD BEARING

N 55°04'48" W

S 55°04'48" E

S 48°07'34" E

S 77°37'05" E

N 58°19'10" E

N 53°41'06" E

N 52°46'15" E

N 26°06'03" E

N 17°30'14" E

N 18*52'47" E

N 03°13'41" W

N 26°56'03" W

S 89'36'33" W

S 68'42'19" W

N 68'42'19" E

N 83°48'42" E

S 26°56'03" E

N 63°20'08" E

S 81°39'56" E

N 81°39'56" W

S 63°20'08" W

S 15°02'20" E

S 30°21'14" W

S 18*52'47" W

S 11°12'43" W

S 31°33'08" W

S 23°34'01" W

N 78°02'42" W

PERMANENT EASEMENT FOR POSSIBLE FUTURE INTERCONNECTION TOTAL AREA = 1,500 SF±

	•	
LINE	BEARING	DISTANCE
FUTL1	N 63°21'27" W	25.00'
FUTL2	N 26°38'33" E	30.00'
FUTL3	S 63°21'27" E	25.00'
FUTL4	S 26°38'33" W	30.00'
FUTL5	N 63°21'27" W	25.00'
FUTL6	N 26°38'33" E	30.00'
FUTL7	S 63°21'27" E	25.00'
FUTL8	S 26°38'33" W	30.00'

PERMANENT UTILITY EASEMENT FOR SUSSEX COUNTY

TOTA	L AREA = 16,26	63 SF±
LINE	BEARING	DISTANCE
FML1	S 87°29'31" E	18.10'
FML2	S 08°09'04" E	190.69'
FML3	S 05°38'01" W	67.20'
FML4	S 30°32'29" W	132.62'
FML5	S 17*58'28" W	35.03'
FML6	S 08°54'14" E	53.01'
FML7	S 24°05'50" E	330.23'
FML8	S 59°43'37" W	20.12'
FML9	N 24°05'50" W	335.06'
FML10	N 08*54'14" W	60.45'
FML11	N 17*58'28" E	42.02'
FML12	N 30°32'29" E	130.40'
FML13	N 05°38'01" E	60.37'
FML14	N 08*09'04" W	166.83'
FML15	N 03°02'27" W	24.88'

PERMANENT UTILITY EASEMENT FOR ARTESIAN WATER COMPANY

TOTAL AREA = 1,837 SF±

INE	BEARING	DISTANCE
WCL1	N 62°21'49" E	121.19'
WCL2	N 41°47'16" E	1.43'
WCL3	S 48°12'44" E	10.53'
WCL4	S 41°55'54" W	12.58'
WCL5	S 48°12'44" E	1.34'
WCL6	S 62°21'49" W	114.91'

ARC LENGTH

25.19

RADIUS

125.00'

125.00' 175.00'

PROPERTY LINE

TABLE

15.00'

5.84

23.87

8.02

14.70

6.95

19.44

10.05

17.70'

10.10'

8.00'

2.78'

25.25'

26.07

23.00'

24.67

25.00'

25.00'

23.47

12.58'

12.67

12.67

10.11

20.84

18.72

29.78

21.86

23.24

28.41

24.86'

10.70

11.04

8.07'

8.22'

10.71

5.78'

9.84

9.84

1.90'

8.51

8.51

20.21

13.27

11.00'

C74

C75

125.00'

125.00'

ОМІТ

10.83

10.83

9.00'

L176 N 01°58'03" E L211 N 02°43'07" E

L212 N 73°05'49" E

L213 N 16°54'11" W

L214 | S 67*18'19" W

L215 N 71°29'56" E

L216 N 12*50'16" E

L217 N 42°14'53" W

L218 N 39*42'29" W

L219 S 71°29'56" W

L220 N 51°47'32" E

L221 N 71°29'56" E

L222 | S 71°29'56" W

L223 | S 56°53'02" E

L224 N 87°02'41" W

L225 N 84°47'33" W

L226 N 05'12'27" E

L227 N 66°26'32" E

L228 | S 05'17'33" W

L229 | N 01*58'03" E

L230 N 41*55'54" E

L231 | S 62'15'02" E

L232 N 27*44'58" E

L233 N 27*44'58" E

L234 N 88°01'57" W

L235 N 34°02'01" W

L236 N 65*46'19" E

L237 N 88'04'21" E

L238 S 75°53'48" E

L239 | S 84*51'54" E

L240 | S 48'49'29" E

L241 | S 46'49'09" E

L242 N 53°47'50" W

L243 N 39'42'29" W

L244 S 67°18'19" W

L245 | S 73°56'10" W

L246 N 71°29'56" E

L247 N 87°02'41" W

L248 N 42°02'41" W

L249 N 87°02'41" W

L250 S 47'57'19" W

L252 S 57°40'28" E

L253 N 77°19'32" E

L255 S 16°54'11" E

L256 N 73°05'49" E

L257 N 39*42'29" W

N 87°02'41" W

N 32°19'32" E

L251

L254

CHORD LENGTH

21.59

60.35

PROPERTY CURVE TABLE

CHORD BEARING

N 77°16'19" E

N 88'00'00" E

N 83°01'34" E

N 80°59'38" W

DELTA ANGLE

11°32'46"

9*54'37"

19*51'30"

35°16'21"

C12	125.00	76.95	/5./4	N 80 59 38 W	35 16 21
C13	12.00'	17.12'	15.70'	N 57°46'00" W	81°43'37"
C14	75.00'	43.53'	42.92'	N 33°31'50" W	33°15'17"
C15	25.00'	36.37'	33.24'	S 58°34'33" E	83*20'43"
C16	975.00'	28.00'	28.00'	N 78°55'43" E	1°38'44"
C17	975.00'	80.37'	80.35'	N 74°11'01" E	4*43'23"
C18	380.00'	69.70'	69.60'	N 66*14'39" E	10'30'33"
C19	380.00'	96.00'	95.74'	N 51°02'17" E	14*28'28"
C20	380.00'	106.00'	105.66'	N 35°48'34" E	15*58'57"
C21	275.00'	53.16'	53.08'	N 28°34'50" E	11°04'36"
C22	380.00'	31.68'	31.67'	N 25°25'49" E	4*46'34"
C23	275.00'	57.62'	57.52'	N 44°17'22" E	12°00'19"
				_	+
C24	274.93'	106.89'	106.21'	N 61°25'36" E	22°16'30"
C25	175.00'	47.45'	47.31'	N 19°23'17" W	15°32'09"
C26	175.00'	46.10'	45.96'	N 34°42'08" W	15°05'32"
C27	175.00'	26.55'	26.52'	S 07°03'52" W	8*41'29"
C28	175.00'	67.31'	66.89'	S 22°25'43" W	22°02'13"
C29	175.00'	67.31'	66.89'	S 44°27'55" W	22°02'13"
C30	175.00'	48.92'	48.76'	S 63°29'29" W	16°00'54"
C31	175.00'	61.65'	61.34'	S 81°35'30" W	20°11'09"
C32	125.00'	43.32'	43.11'	S 83°01'34" W	19*51'30"
C33	12.00'	18.85'	16.97'	S 28°05'49" W	90°00'00"
C34	765.00'	235.11'	234.18'	N 78°02'42" W	17'36'31"
C35	705.00'	157.65'	157.32'	S 77°56'41" E	12*48'45"
C36	50.00'	65.15'	60.64'	N 58°19'10" E	74°39'34"
C37	100.00'	114.13'	108.03'	N 53'41'06" E	65°23'27"
C38	12.00'	14.08'	13.28'	N 52°46'15" E	67°13'10"
C39	325.00'	78.73'	78.54'	N 26°06'03" E	13°52'45"
C40	275.00'	149.14'	147.32'	N 17°30'14" E	31°04'22"
C41	235.00'	220.80'	212.77'	N 68'42'19" E	53*50'05"
C42	225.00'	92.76'	92.11'	N 83°48'42" E	23°37'20"
C43	175.00'	93.55'	92.44'	S 26°56'03" E	30°37'41"
C44	75.00'	50.83'	49.86'	N 81°39'56" W	38*49'48"
C45	75.00'	40.80'	40.30'	S 63°20'08" W	31°10'03"
C46	765.00'	9.22'	9.22'	N 68°53'44" W	0°41'25"
C47	729.40'	91.10'	91.04'	N 30°27'52" W	7*09'23"
C48	75.00'	65.57'	63.50'	N 75°12'11" W	50°05'26"
C49	1025.00'	147.64'	147.51'	S 75°37'31" W	8*15'10"
C50	430.00'	363.66'	352.92'	S 47°16'14" W	48*27'24"
C51	225.00'	285.02'	266.34'	S 59°19'57" W	72°34'50"
C52	125.00'	98.25'	95.74'	S 25°14'07" W	45°02'00"
C53	275.00	20.00'	20.00'	N 36°12'10" E	4*10'04"
C54	380.00'	18.00'	18.00'	N 59°37'57" E	2*42'51"
C55	975.00'	5.50'	5.50'	N 71°39'37" E	0°19'23"
C56	175.00'	3.88'	3.88'	N 87°40'48" W	1°16′14″
C57	975.00'	1.85'	1.85'	N 76°35'58" E	0.06,31,
C58	975.00'	1.85'	1.85'	N 78'03'05" E	0.06,31,
C59	1460.00'	228.34'	228.11'	N 82°22'08" W	8*57'39"
C60	175.00'	137.55'	134.03'	N 25°14'07" E	45°02'00"
C61	75.00'	57.00'	55.64'	S 85°07'49" E	43*32'44"
C62	175.00'	210.08'	197.69'	N 37°06'31" E	68°46'49"
C63	175.00'	65.53'	65.15'	N 82°13'37" E	21°27'23"
C64	ОМІТ	ОМІТ	OMIT	OMIT	OMIT
C65	ОМІТ	OMIT	OMIT	OMIT	OMIT
C66	OMIT	OMIT	OMIT	OMIT	OMIT
C67	OMIT	OMIT	OMIT	OMIT	OMIT
C68	OMIT	OMIT	OMIT	OMIT	OMIT
	_			†	
C69	975.00'	85.87'	85.84'	S 74°01'19" W	5*02'47"
C70	380.00'	321.38'	311.88'	S 47°16'14" W	48*27'24"
C71	275.00'	237.68'	230.35'	S 47°48'06" W	49°31'09"
C72	225.00'	192.26'	186.46'	N 47°31'17" E	48°57'30"
C73	75.00'	109.10'	99.73'	S 58°34'33" E	83*20'43"
074	105 00'	40.042	140 542	C 00*47'77" W	04*07'07"

P:\Norman\3131A001\Design\3131A001 Record Plan.dwg Apr 01 , 2021 - 12:32pm MACB

Date: DEC. 20, 2019

Scale: NTS

Dwn.By: BPM

Proj.No.:3131A001.G01

Dwg.No.:

HUNDRE

BAL

04/06/20 SCE COMMENTS 04/15/20 DELDOT COMMENTS 04/20/20 DELDOT COMMENTS

04/28/20 DELDOT COMMENTS

05/08/20 AWC COMMENTS

08/12/20 HEADWALL DETAILS
09/18/20 REVISED CONTOURS
10/02/20 CLIENT SET
10/19/20 AGENCY COMMENTS
11/13/20 AGENCY COMMENTS

12/11/20 AGENCY COMMENTS

01/15/21 SCD COMMENTS 04/01/21 P&Z COMMENTS

R-06

THIS DRAWING, THE DESIGN AND CONSTRUCTION FEATURES DISCLOSED ARE PROPRIETARY TO DAVIS, BOWEN & FRIEDEL, INC., AND SHALL NOT BE ALTERED OR REUSED WITHOUT WRITTEN PERMISSION. COPYRIGHT © 2020

150.06

46.81

ОМІТ

46.54

141.21

S 82°13'37" W

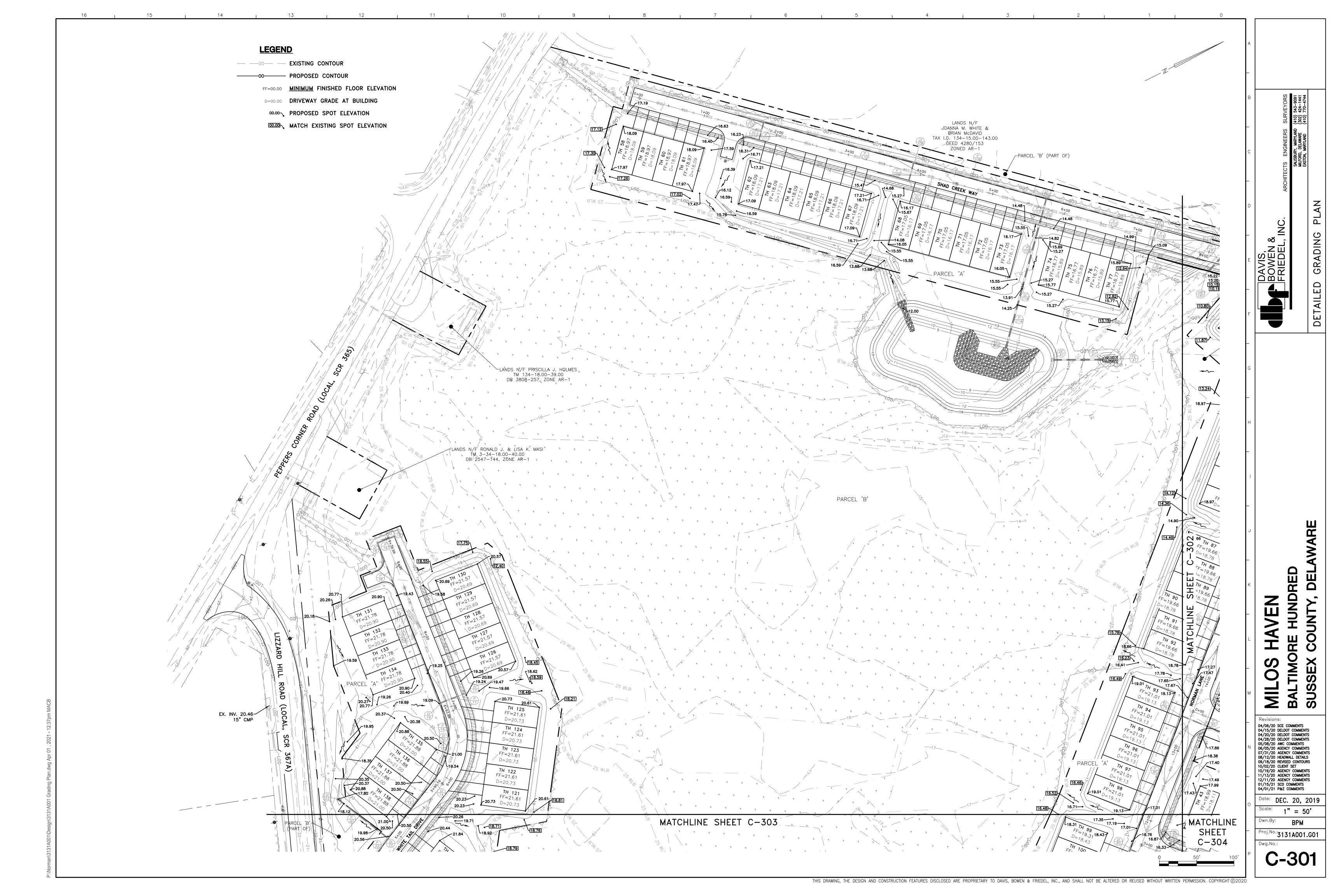
N 37°06'31" E

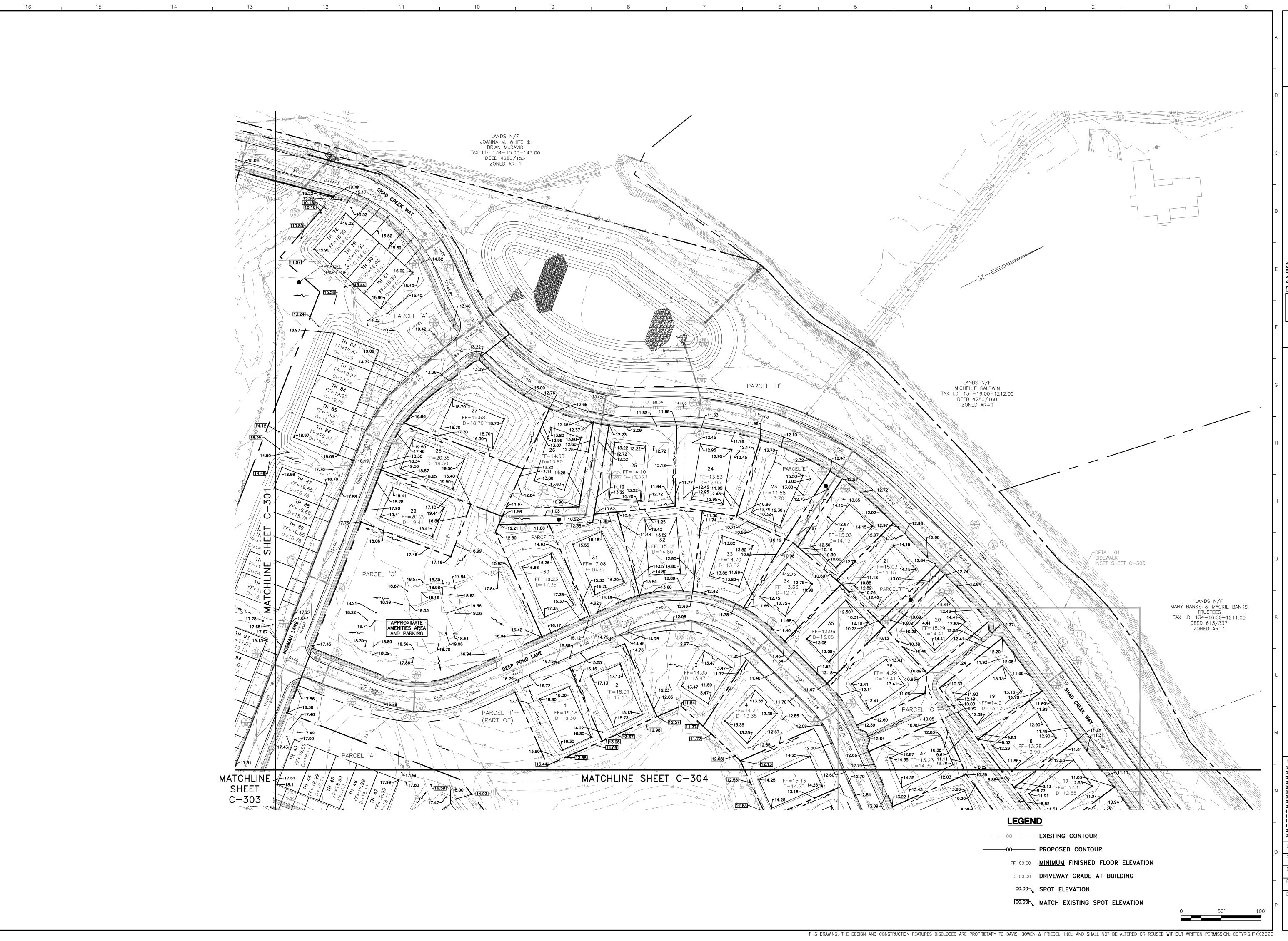
ОМІТ

21°27'23"

68*46'49"

ОМІТ





DEL HUNDRED COUNTY, BAL. Revisions: Revisions:

04/06/20 SCE COMMENTS

04/15/20 DELDOT COMMENTS

04/20/20 DELDOT COMMENTS

04/28/20 DELDOT COMMENTS

05/08/20 AWC COMMENTS

06/05/20 AGENCY COMMENTS

07/31/20 AGENCY COMMENTS

08/12/20 HEADWALL DETAILS

09/18/20 REVISED CONTOURS

10/02/20 CLIENT SET

10/19/20 AGENCY COMMENTS

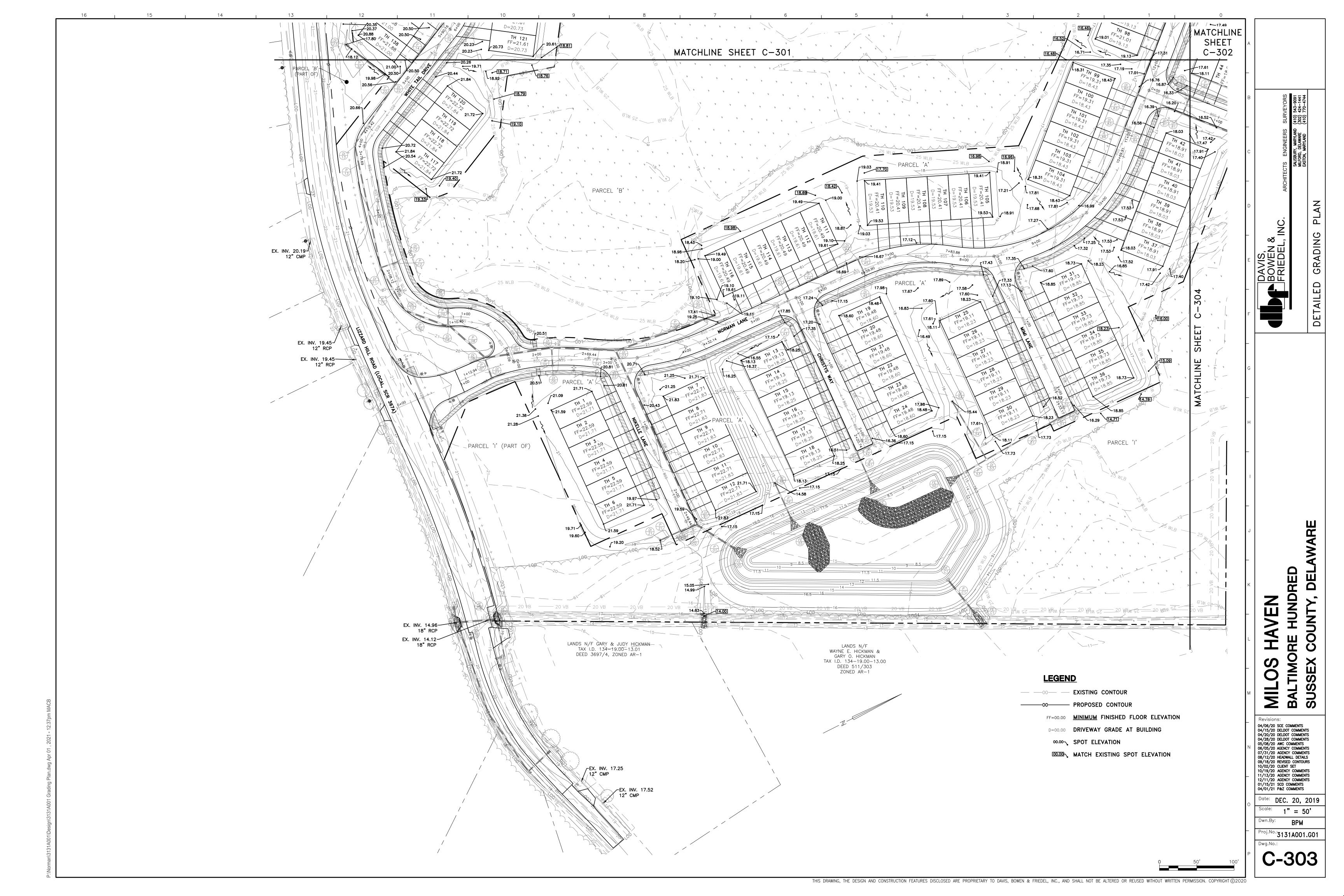
11/13/20 AGENCY COMMENTS

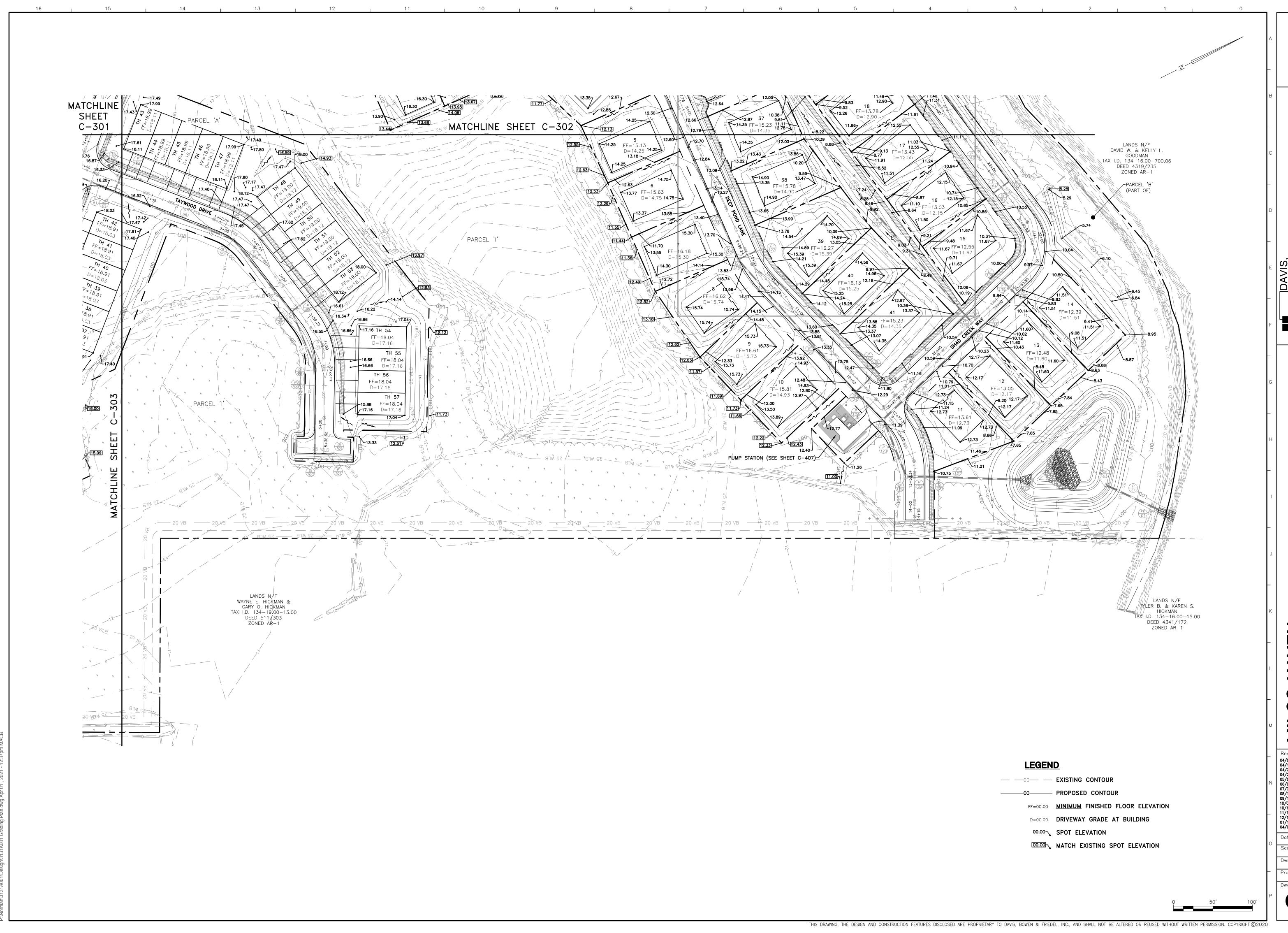
12/11/20 AGENCY COMMENTS

12/11/20 AGENCY COMMENTS

01/15/21 SCD COMMENTS

04/01/21 P&Z COMMENTS Date: **DEC. 20, 2019** Scale: 1" = 50' Dwn.By: BPM Proj.No.:3131A001.G01





RED

DELAWARE

DETAIL FO. GRADING. PLAN

MILOS HAVEN

Serisions:

*A/06/20 SCE COMMENTS

*A/06/20 DELDOT COMMENTS

*A/20/20 DELDOT COMMEN

Revisions:

04/06/20 SCE COMMENTS
04/15/20 DELDOT COMMENTS
04/20/20 DELDOT COMMENTS
04/28/20 DELDOT COMMENTS
05/08/20 AWC COMMENTS
06/05/20 AGENCY COMMENTS
07/31/20 AGENCY COMMENTS
08/12/20 HEADWALL DETAILS
09/18/20 REVISED CONTOURS
10/02/20 CLIENT SET
10/19/20 AGENCY COMMENTS
11/13/20 AGENCY COMMENTS
11/13/20 AGENCY COMMENTS
12/11/20 AGENCY COMMENTS
01/15/21 SCD COMMENTS
04/01/21 P&Z COMMENTS

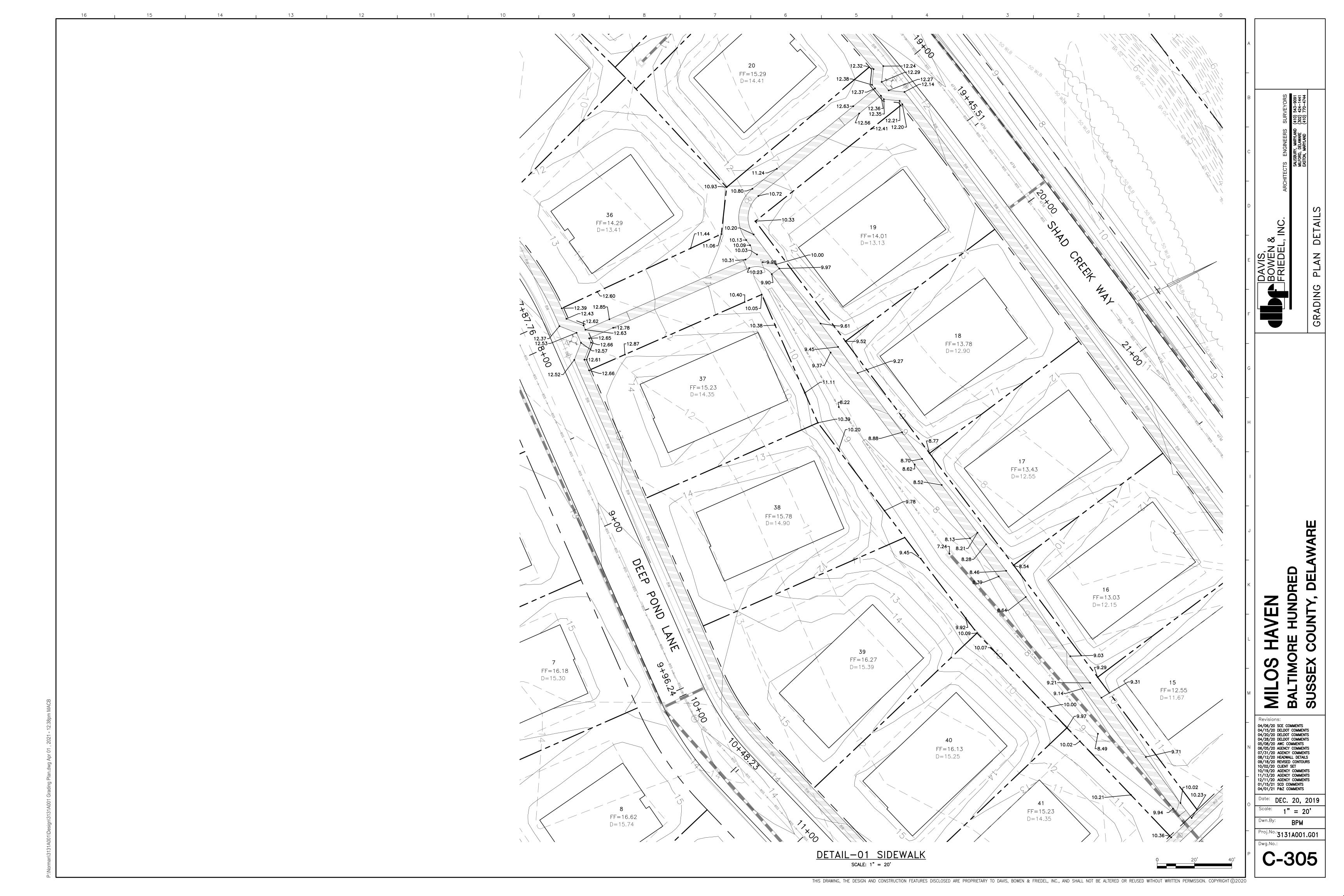
Date: DEC. 20, 2019

Scale: 1" = 50'

Dwn.By: BPM

Proj.No.:3131A001.G01

C-304





ARCHITECTS • ENGINEERS • SURVEYORS

Michael R. Wigley, AIA, LEED AP W. Zachary Crouch, P.E. Michael E. Wheedleton, AIA, LEED GA Jason P. Loar, P.E. Ring W. Lardner, P.E. Jamie L. Sechler, P.E.

April 1, 2021

Sussex County Administrative Office Building Planning & Zoning Department 2 the Circle, P.O. Box 417 Georgetown, DE 19947

Attn: Chase Phillips

Planner I

Re: Milo's Haven (C/Z 1881)

Final Site Plan

Tax Parcel No.: 134-18.00-38.00 & 134-19.00-13.03

DBF Project Number: 3131A001.G01

Dear Mr. Phillips,

On behalf of our client, Norman Stephen Price Revocable Trust, we are respectfully requesting to be waived from providing a landscape plan in accordance with Condition N of the Conditions of Preliminary Approval for this project. This site proposes a 20-foot vegetated buffer in accordance with Condition J and retains a large number of existing trees and vegetation around the perimeter of the site.

If you have any questions or need additional information, please call me at (302) 424-1441 or you may reach me by email at bpm@dbfinc.com.

Sincerely,

DAVIS, BOWEN AND FRIEDEL, INC.

Brandon P. Mace Site Designer

Enclosures

BPM

P:\Norman\3131A001\Documents\P&Z\Final\3131A001 Milo's Haven - Landscape Plan Waiver Request.docx

Office of Engineering Phone: (302) 741-8640

Fax: (302) 741-8631

June 9, 2020

ARTESIAN WATER COMPANY, INC.

APPROVAL TO CONSTRUCT South Bethany Milo's Haven Connection PWS #DE00A0323 Approval #20W89

Mr. Norman Stephen Price Norman Stephen Price Revocable Trust 34026 Coastal Highway Bethany Beach, DE 19930

Dear Mr. Price:

As provided by Section 2.11 of the State of Delaware Regulations Governing Public Drinking Water Systems, you are granted approval to connect Milo's Haven to the proposed water main in accordance with the plans submitted by Davis, Bowen & Friedel, Inc. The plans consist of:

- 1. Transmittal letter dated June 5, 2020.
- 2. Application for Construction of New or Existing PWS dated June 5, 2020.
- 3. Two copies of the plans entitled "Milos Haven" dated December 20, 2019 and revised June 5, 2020.

These plans, as noted, are made a part of this approval. This approval is granted subject to the enclosed list of conditions.

It is the owner's responsibility to ensure as-built drawings are maintained throughout all phases of construction. Prior to receiving an Approval to Operate, the Office of Engineering requires one set of as-built drawings, including profile markups where sanitary sewer crosses proposed water mains. Additional profile markups will be required where the proposed 4-inch sanitary force main and 8-inch sanitary sewer main cross the proposed 8-inch water main at the intersection of Shad Creek Way and Deep Pond Lane on sheet C-404.

The Office of Engineering recommends detectable tracer tape that is three inches wide and blue in color to be installed directly above all water mains larger than two inches in diameter.

I am sending one set of plans with a copy of this approval to Davis, Bowen & Friedel, Inc. that is signed and dated by the Office of Engineering.

Mr. Norman Stephen Price Norman Stephen Price Revocable Trust June 9, 2020 Page 2

Should you have any questions regarding this matter, please feel free to contact Bill Milliken at (302) 741-8646.

Plans reviewed by:

William J. Williken, Jr.

Engineer III

Office of Engineering

Sincerely,

Doug Lodge, P.E.

Supervisor of Engineering

Office of Engineering

cc: Kevin Neilson, Public Service Commission

Virginia Eisenbrey, Artesian Water Company, Inc.

Ashley Kunder, Office of Drinking Water

- 1. The approval is void if construction has not started by June 9, 2021.
- 2. The project shall be constructed in accordance with the approved plans and all required conditions listed in this Approval to Construct. If any changes are necessary, revised plans shall be submitted and a supplemental approval issued prior to the start of construction. Asbuilt plans including profile mark-ups must be submitted to the Office of Engineering after construction has been completed.
- 3. Representatives of the Division of Public Health may inspect this project at any time during the construction.
- 4. This approval does not cover the structural stability of any units or parts of this project.
- 5. The water system shall be operated in conformance with the State of Delaware Regulations Governing Public Drinking Water Systems.
- 6. All potable water lines and appurtenances shall be disinfected using one of the methods in the American Water Works Association Standard C651, current edition.
- 7. Water mains crossing sanitary and storm sewers should be laid to provide a minimum vertical distance of 18 inches between the outside of the water main and the outside of the sewer, and the water main should be above the sewer. At crossings, one full length of water pipe should be located so both joints will be as far from the sewer as possible. Special structural support for the water and sewer pipes may be required. In cases where it is not practical to maintain an 18-inch separation, the Division may allow deviation on a case-by-case basis if supported by data from the design engineer.
- 8. Water mains should be laid 10 feet horizontally from any existing or proposed sanitary or storm sewers. The distance should be measured edge to edge. In cases where it is not practical to maintain a 10-foot separation, the Division may allow deviation on a case-by-case basis if supported by data from the design engineer.
- 9. All chemicals, materials, mechanical devices, and coatings in contact with potable water shall comply with National Sanitation Foundation/American National Standards Institute Standards (NSF/ANSI) 60 and 61 and shall be inert, nontoxic, and shall not import any taste, odor, or color to the water.
- 10. Sufficient valves should be provided so that inconvenience and sanitary hazards will be minimized during repairs. Valves should be located at not more than 500-foot intervals in commercial districts and at not more than one block or 800-foot intervals in other districts.
- 11. There shall be no connection between the distribution system and any pipes, pumps, hydrants, or tanks whereby unsafe water or other contaminating materials may be discharged or drawn into the system.

- 12. Fire hydrant drains shall not be connected to or located within 10 feet of sanitary sewers, storm sewers, or storm drains.
- 13. Prior to usage of water from this new well, water plant, storage plant, or distribution system, approval for the water quality must be obtained from the Division of Public Health.
- 14. The water system should be capable of providing at least 25 psi at ground level at all times throughout the distribution system.
- 15. All plastic pipe utilized in this drinking water system shall be approved for potable water use (NSF-pw). If any piping is joined with solder or flux, the solder and flux shall be lead free (less than or equal to 0.2 percent lead).
- 16. All water lines should be buried to a depth of at least 3 feet.
- 17. This approval is for the distribution system only. Plans and specifications for all well plumbing, pumps, storage (including any interior coatings), and treatment must be submitted to and approved by this office prior to their installation.
- 18. The approval is subject to immediate revocation upon violation of any of the preceding conditions.
- 19. All other local (county/city/town) approvals or permits needed must be obtained prior to beginning construction.
- 20. Upon completion of construction and before the system is placed into operation, a "Notice of Completion" must be submitted to the Office of Engineering. Before placing the system into operation, the following must be adhered to:
 - a. Submit a set of as-built plans with profile markups to the Office of Engineering.
 - b. Obtain an Approval to Operate from the Office of Engineering.

Brandon Mace

From: Katherine Garrison <kgarrison@artesianwater.com>

Sent: Wednesday, October 28, 2020 7:52 AM

To: Brandon Mace

Cc: Adam Gould; 'Terry Scanlon'; 'Zac Crouch'

Subject: RE: EXTERNAL: RE: Milos Haven

Thanks.

Katherine E. Garrison Senior Planning Designer/CCR (302)453-2508



From: Brandon Mace <bpm@dbfinc.com>
Sent: Tuesday, October 27, 2020 4:41 PM

To: Katherine Garrison <kgarrison@artesianwater.com>

Cc: Adam Gould <AGould@artesianwater.com>; 'Terry Scanlon' <tps@dbfinc.com>; 'Zac Crouch' <wzc@dbfinc.com>

Subject: RE: EXTERNAL: RE: Milos Haven

This email's attachments were cleaned of potential threats by Check Point SandBlast. Click here if the original attachments are required (justification needed).

Good afternoon Katherine,

It's great to hear we have your approval! As requested, please find the attached files for your use and let me know if you need anything else.

Thanks, and have a good rest of your day, Brandon Mace



Brandon P. Mace | Site Designer | Davis, Bowen & Friedel Inc.

Email: bpm@dbfinc.com | Office: 302-424-1441 | Fax: 302-424-0430 | www.dbfinc.com | office: 302-424-1441 | Fax: 302-424-0430 | www.dbfinc.com | www.dbfinc.co

f in 🖸 💆 🗅

From: Katherine Garrison < kgarrison@artesianwater.com >

Sent: Tuesday, October 27, 2020 10:31 AM

To: Brandon Mace

bpm@dbfinc.com>

Cc: Adam Gould < AGould@artesianwater.com >; Terry Scanlon < tps@dbfinc.com >; Zac Crouch < wzc@dbfinc.com >

Subject: RE: EXTERNAL: RE: Milos Haven

We will need copies of the fire marshal and public health approvals. I will also need the cad files of the record plan and the water plans. this is for our GIS system and for me to the plans for the offsite water main. we are currently using Civil3D 2018. Let me know if I need to sign a waiver. Thanks,

Katherine E. Garrison Senior Planning Designer/CCR (302)453-2508



From: Katherine Garrison

Sent: Monday, October 26, 2020 2:56 PM **To:** 'Brandon Mace' < bpm@dbfinc.com>

Cc: Adam Gould <AGould@artesianwater.com>; Terry Scanlon <tps@dbfinc.com>; Zac Crouch <wzc@dbfinc.com>

Subject: RE: EXTERNAL: RE: Milos Haven

Brandon, I have no other comments. The plans are approved.

Katherine E. Garrison Senior Planning Designer/CCR (302)453-2508



From: Brandon Mace < bpm@dbfinc.com Sent: Monday, October 26, 2020 9:19 AM

To: Katherine Garrison < kgarrison@artesianwater.com>

Cc: Adam Gould <AGould@artesianwater.com>; Terry Scanlon <tps@dbfinc.com>; Zac Crouch <wzc@dbfinc.com>

Subject: EXTERNAL: RE: Milos Haven

This email originated from outside the organization.

Use caution when opening attachments or following links.

This email's attachments were cleaned of potential threats by Check Point SandBlast. Click here if the original attachments are required (justification needed).

Good morning Katherine,

My apologies, I made a note to send electronic copies but I must have forgot when putting together the submission.

I have attached the files we sent last week. Please let me know if you need anything else.

Thanks! Brandon Mace



Brandon P. Mace | Site Designer | Davis, Bowen & Friedel Inc.

Email: bpm@dbfinc.com | Office: 302-424-1441 | Fax: 302-424-0430 | www.dbfinc.com



From: Katherine Garrison < kgarrison@artesianwater.com >

Sent: Monday, October 26, 2020 9:06 AM **To:** Brandon Mace < bpm@dbfinc.com>

Cc: Adam Gould <AGould@artesianwater.com>

Subject: Milos Haven

Good morning Brandon, I have received the plans you sent for this project. Would it be possible for you to send me pdfs? Thanks.

Katherine E. Garrison Senior Planning Designer/CCR (302)453-2508



*** This e-mail and any files transmitted with it may contain confidential and/or proprietary information. It is intended solely for the use of the individual or entity who is the intended recipient. Unauthorized use of this information is prohibited. If you have received this in error, please contact the sender by replying to this message and delete this material from any system it may be on. ***



This email has been checked for viruses by AVG antivirus software. www.avg.com



STATE OF DELAWARE

DEPARTMENT OF TRANSPORTATION

800 BAY ROAD
P.O. BOX 778
DOVER, DELAWARE 19903

January 04, 2021

Mr. Zac Crouch Davis, Bowen & Friedel, Inc. 23 North Walnut Street Milford, Delaware 19963

SUBJECT: Entrance Plan Approval Letter

Milos Haven

Tax Parcel #134-18.00-38.00, 134-19.00-13.03 SCR00365-PEPPERS CORNER ROAD SCR00367A-LIZZARD HILL ROAD Baltimore Hundred, Sussex County

Dear Mr. Crouch:

The Department of Transportation has reviewed the Commercial Entrance Plans dated December 20, 2019 (last revised December 11, 2020) for the referenced project and determined that they are in general conformance with the Department's current regulations, specifications and standard details. By signing and sealing the plan set, the developer's engineer is responsible for accuracy of content. Any errors, omissions or required field changes will be the responsibility of the developer. This plan approval shall be valid a period of **three (3) years**. If an entrance permit has not been obtained within three years, then the plans must be updated to meet current requirements and resubmitted for review and approval.

This letter does not authorize the commencement of entrance construction. The following items will be <u>required</u> prior to the permit being issued. A pre-construction meeting may be required as determined by the South District Public Works office.

- 1. A copy of the <u>recorded Site Plan</u> which is consistent with the DelDOT "No Objection to Recordation" stamped plan and all appropriate signatures, seals, plot book and page number.
- 2. Three (3) copies of the approved entrance plans.
- 3. Completed permit application.
- 4. Executed agreements (i.e. construction, signal, letter).
- 5. An itemized construction cost estimate.
- 6. A 150% security based upon an approved itemized construction cost estimate and W-9 form (if providing escrow).



Milos Haven Mr. Crouch Page 2 January 04, 2021

7. A letter of source of materials, work schedule, list of subcontractors, emergency telephone numbers and names of contact persons.

Please contact the South District Public Works office (302) 853-1340 concerning any questions you may have relative to the aforementioned required items.

Sincerely,

Susanne K. Laws
Sussex County Review Coordinator
Development Coordination

Stephen Norman, Cider Hill Development Company, LLC cc: Jamie Whitehouse, Sussex County Planning & Zoning Commission Rusty Warrington, Sussex County Planning & Zoning Jessica L. Watson, Sussex Conservation District Matt Schlitter, South District Public Works Engineer Gemez Norwood, South District Public Work Manager James Argo, South District Project Reviewer Robert Bragg, South District Subdivision Manager Jerry Nagyiski, Safety Officer Supervisor Kerry Yost, Traffic Calming & Subdivision Relations Manager Jennifer Pinkerton, Chief Materials & Research Engineer Linda Osiecki, Pedestrian Coordinator John Fiori, Bicycle Coordinator Mark Galipo, Traffic Development Coordination Engineer Tim Phillips, Maintenance Support Manager Dan Thompson, Safety Officer North District Jared Kauffman, DTC Planner James Kelley, JMT Wendy L. Polasko, Subdivision Engineer Kevin Hickman, Sussex County Reviewer



STATE OF DELAWARE

DEPARTMENT OF TRANSPORTATION

800 BAY ROAD
P.O. BOX 778

DOVER, DELAWARE 19903

JENNIFER COHAN SECRETARY

April 24, 2020

Mr. Jamie Whitehouse, Director Sussex County Planning & Zoning Commission Sussex County Administration Building P.O. Box 417 Georgetown, Delaware 19947

SUBJECT: Letter of No Objection to Recordation

Milos Haven

Tax Parcel # 134-18.00-38.00, 134-19.00-13.03 SCR365-PEPPERS CORNER ROAD

SCR367A-LIZZARD HILL ROAD Baltimore Hundred, Sussex County

Dear Mr. Whitehouse:

The Department of Transportation has reviewed the Site Plan, dated December 20, 2019 (last revised April 20, 2020), for the above referenced site, and has no objection to its recordation as shown on the enclosed drawings. This "No Objection to Recordation" approval shall be valid for a period of **five (5) years**. If the Site Plan is not recorded prior to the expiration of the "No Objection to Recordation", then the plan must be updated to meet current requirements and resubmitted for review and approval.

This letter does not authorize the commencement of entrance construction. Entrance plans shall be developed in accordance with DelDOT's <u>Development Coordination Manual</u> and submitted to the Development Coordination Section for review and approval.

This "No Objection to Recordation" letter is <u>not</u> a DelDOT endorsement of the project discussed above. Rather, it is a recitation of the transportation improvements, which the applicant may be required to make as a pre-condition to recordation steps and deed restrictions as required by the respective county/municipality in which the project is located. If transportation investments are necessary, they are based on an analysis of the proposed project, its location, and its estimated impact on traffic movements and densities. The required improvements conform to DelDOT's published rules, regulations and standards. Ultimate responsibility for the approval of any project rests with the local government in which the land use decisions are authorized. There may be other reasons (environmental, historic, neighborhood composition, etc.) which compel



Milos Haven Mr. Jamie Whitehouse Page 2 April 24, 2020

that jurisdiction to modify or reject this proposed plan even though DelDOT has established that these enumerated transportation improvements are acceptable.

If I can be of any further assistance, please call me at (302) 760-2266.

Very truly yours,

Susanne K. Laws Sussex County Review Coordinator Development Coordination

cc: Stephen Norman, Cider Hill Development Company, LLC Zac Crouch, Davis, Bowen & Friedel, Inc. William Kirsch, South District Entrance Permit Supervisor Rusty Warrington, Sussex County Planning & Zoning Jessica L. Watson, Sussex Conservation District Gemez W. Norwood, South District Public Work Manager James Argo, South District Project Reviewer Robert Bragg, South District Subdivision Manager Jennifer Pinkerton, Chief Materials & Research Engineer Chris Sylvester, Traffic Studies Manager Linda Osiecki, Pedestrian Coordinator John Fiori, Bicycle Coordinator Mark Galipo, Traffic Development Coordination Engineer Tim Phillips, Maintenance Support Manager Dan Thompson, Safety Officer North District Jared Kaufman, DTC Planner James Kelley, JMT Todd Sammons, Subdivision Engineer Kevin Hickman, Sussex County Reviewer

MAPPING & ADDRESSING

MEGAN NEHRBAS MANAGER OF GEOGRAPHIC INFORMATION SYSTEMS (GIS) (302) 855-1176 T (302) 853-5889 F





March 15, 2019

Attn: Stephen P. Norman, Esquire

RE: MILOS HAVEN

I have received proposed street name(s) for the existing subdivision, **MILOS HAVEN**, located in the FRANKFORD zip code. In reviewing the proposed street name(s) the following have been approved:

Norman Ln	Shad Creek Way	White Tail Dr
Deep Pond Ln	Christys Way	Taywood Dr
Mimi Ln	Nikelle Ln	

Use only **approved** road names that you have written confirmation for or you will be required to rerecord. Each street name is to be used only once.

Upon final approval of **Milos Haven** please forward a copy of the recorded site plan to my attention. Our office would appreciate a digital copy if at all possible for the purpose of addressing. Should you have any questions, please contact the **Sussex County Addressing Department** at 302-855-1176.

Sincerely,

Terri L. Dukes

Terri L.Dukes Addressing Technician II

CC: Christin Headley Planning & Zoning





OFFICE OF THE STATE FIRE MARSHAL Technical Services

22705 Park Avenue Georgetown, DE 19947



SFMO PERMIT

Plan Review Number: 2019-04-202665-MJS-03

Tax Parcel Number: 134-18.00-38.00

Status: Approved as Submitted

Date: 06/10/2020

Project

Milo's Haven

Peppers Corner Road and Lizzard Hill Road Frankford DE 19945

Lands of Norman Stephen Price

Scope of Project

Number of Stories: Square Footage:

Construction Class:

Fire District: 84 - Millville Volunteer Fire Co

Occupant Load Inside: Occupancy Code:

Applicant

W. Zachary Crouch 1 Park Avenue Milford, DE 19963

This office has reviewed the plans and specifications of the above described project for compliance with the Delaware State Fire Prevention Regulations, in effect as of the date of this review.

The owner understands that this construction start approval is limited to preliminary site construction and foundation work only. No other construction of any kind shall be permitted until the required building plan review is completed.

A Review Status of "Approved as Submitted" or "Not Approved as Submitted" must comply with the provisions of the attached Plan Review Comments.

Any Conditional Approval does not relieve the Applicant, Owner, Engineer, Contractor, nor their representatives from their responsibility to comply with the plan review comments and the applicable provisions of the Delaware State Fire Prevention Regulations in the construction, installation and/or completion of the project as reviewed by this Agency.

This Plan Review Project was prepared by:

Desiree McCall

FIRE PROTECTION PLAN REVIEW COMMENTS

Plan Review Number: 2019-04-202665-MJS-03

Tax Parcel Number: 134-18.00-38.00

Status: Approved as Submitted

Date: 06/10/2020

PROJECT COMMENTS

- This project has been reviewed under the provisions of the Delaware State Fire Prevention Regulations (DSFPR) UPDATED March 11, 2016. The current Delaware State Fire Prevention Regulations are available on our website at www.statefiremarshal.delaware.gov. These plans were not reviewed for compliance with the Americans with Disabilities Act (ADA). These plans were not reviewed for compliance with any Local, Municipal, nor County Building Codes.
- 1030 A This site meets Water Flow Table 2, therefore the following water for fire protection requirements apply: Main Sizes: 6" minimum. Minimum Capacity: 500 gpm @ 20 psi residual for 1 hour duration. Hydrant Spacing: 1,000' on center.
- 1040 A This site meets Water Flow Table 2, therefore the following water for fire protection requirements apply: Main Sizes: 6" minimum. Minimum Capacity: 1,000 gpm @ 20 psi residual for 1 hour duration. Hydrant Spacing: 800' on center.
- 1180 A This report reflects site review only. It is the responsibility of the applicant and owner to forward copies of this review to any other agency as required by those agencies.
- 1130 A Provide a water flow test on the subdivision hydrant(s) once they have been installed, and before they are placed into service (DSFPR Part I, Section 4 4.2 and Part III, Chapter 3). Results are to be forwarded to this Agency for review.
- 1132 A Fire hydrants shall be color coded in accordance with the DSFPR, Part III, Section 3 4. This includes both color coding the bonnet and 2" reflective tape around the barrel under the top flange.
- 1232 A All threads provided for fire department connections, to sprinkler systems, standpipes, yard hydrants or any other fire hose connections shall be uniform to those used by the fire department in whose district they are located. DSFPR Part III,Section 1.1.5.1.

- 1432 A The steamer connection of all fire hydrants shall be so positioned so as to be facing the street or fire lane. (DSFPR Regulation 705, Chapter 5, Section 10). The center of all hose outlet(s) on fire hydrants shall be not less than 18 inches above finalgrade (NFPA 24, Section 7.3.3).
- 1501 A If there are any questions about the above referenced comments please feel free to contact the Fire Protection Specialist who reviewed this project. Please have the plan review number available when calling about a specific project. When changes orrevisions to the plans occur, plans are required to be submitted, reviewed, and approved.



March 11, 2021

Mr. Norman Price c/o Davis, Bowen, & Friedel, Inc. 1 Park Avenue Milford, DE 19963

RE: Milo's Haven

Dear Mr. Price:

A Sediment and Stormwater Management Plan has been reviewed for compliance with the Sediment and Stormwater Regulations and is approved with conditions (see attached). Enclosed herein please find a copy of the approved application form and approved plan sets. Please retain a copy for your use and provide the contractor with a copy to be retained onsite at all times. Failure to keep an approved plan onsite is a violation of the approved plan.

Approval of a Sediment and Stormwater Plan does not grant or imply a right to discharge stormwater runoff. The owner/developer is responsible for acquiring any and all agreements, easements, etc., necessary to comply with State drainage and other applicable laws.

This plan approval pertains to compliance with the *Delaware Sediment and Stormwater Regulations*. Please understand that the approval of this plan does not relieve you from complying with any and all federal, state, county, or municipal laws and regulations.

As of January 1, 2014, the Sussex Conservation District began collecting financial guarantees to ensure the construction of stormwater management practices is accomplished in accordance with the approved sediment and stormwater plan. Please refer to the SCD Policy on Bonds located on our website at *Sussexconservation.org*. If you have any questions concerning the aforementioned, please do not hesitate to call 302 856-7219.

Sincerely,

Jessica Watson

Jessica Watson queue

Program Manager

JW/jmg

cc:

CONDITIONS OF APPROVAL

NOTIFICATION

- This approved plan will remain valid for 5 years from the date of this approval. If construction does not
 begin within five years, the approved plan will be considered to have expired, and must be resubmitted to
 the District for a new review. In addition, if work is not completed within the five-year timeframe, the
 District must be contacted and a request for an extension submitted. Depending on regulation changes, a
 new plan may need to be submitted to ensure that all stormwater management facilities are constructed to
 the most recent standards.
- 2. Submittal of the Notice of Intent (NOI) for Storm Water Discharges Associated with Construction Activities together with this approval of the detailed Sediment and Stormwater Plan provide this project with Federal permit coverage to be authorized to discharge storm water associated with construction activities. It is the owner's responsibility to ensure that permit coverage remains valid throughout construction by submitting the NOI fee annually as requested. The developer is responsible for weekly self-inspection reporting to be retained onsite.
- Notify the Sussex Conservation District Sediment and Stormwater Management Section of your intent to begin construction in writing five (5) days prior to commencing. Failure to do so constitutes a violation of the approved plan.

CHANGES

- 4. This project is to be undertaken in accordance with the plans submitted and as approved. If changes are necessary at any time during the completion of the project, submit revised plans, prior to further construction, to the Sussex Conservation District Sediment and Stormwater Program for review and approval of the revision.
- 5. Should ownership change during the construction period, a revised plan must be submitted for approval showing the new owner's signature on the owner's certification. In addition, a Transfer of Authorization form must be submitted to DNREC to transfer Federal permit coverage to the new owner.

CONSTRUCTION AND CLOSEOUT

- 6. A pre-construction meeting must take place before any land disturbing activity begins. The meeting may take place on site and be attended by the owner, contractor, design consultant, Certified Construction Reviewer and Sussex Conservation District Sediment and Stormwater Program Construction Reviewer. The owner or the owner's designee shall contact the Sussex Conservation Construction Reviewer to schedule the pre-construction meeting.
- Keep available onsite, during all phases of construction, a copy of the approved Sediment and Stormwater Management Plan.
- 8. Keep available onsite, during all phases of constriction, copies of the Developers weekly self-inspection reports and/or the CCR Reports.
- 9. Any sediment transported off-site to roads or road rights-of-way including ditches shall be removed. Any damage to ditches shall be repaired and stabilized to original condition.
- Grading shall not impair surface drainage, create an erosion hazard, or create a source of sediment to any adjacent watercourse or property owner.
- 11. Failure to implement the permanent stormwater management practices as mentioned herein constitutes a violation of the conditions of this plan approval; it may result in the suspension or revocation of building permits or grading permits issued by the local jurisdiction; and it may result in legal action by the DNREC to bring the site into compliance with the approved Sediment and Stormwater Management Plan and the Delaware Sediment and Stormwater Regulations.
- 12. The permanent stormwater management facility or facilities must be constructed and accepted by the Sussex Conservation District Sediment and Stormwater Program prior to final closeout of the project site. Post construction verification documentation of the stormwater management facility or facilities must be completed as soon as construction of the facility or facilities is complete so that any necessary modifications may be made during the construction period.



DETAILED SEDIMENT AND STORMWATER MANAGEMENT PLAN APPLICATION

ty		
Peppers Corr	ner Road & Lizzard Hill Road	
19.00-13.03		
AT: 31.0158	LONG: -85.5711	
	WATERSHED: Little Assawoman Bay	
CRES: 71.75	DISTURBED ACRES: 41.27	
TACT INFO	DRMATION	
st		
Fe1		
	ZIP: 19942	
The second second	MBER:	
NTACT INF	FORMATION	
Crouch, P.E.		
FAX #: (302	2) 424-0430	
15.15.5 (74.4)	·	
ON DISTRI	ICT APPROVAL	
	DATE:	
	DATE: 3/11/2021	
	DAIL. 2/11/2021	
Sussex Conser	rvation District will require a new signed owner's	
Sussex Conser ge stormwater u		
	Peppers Com 9.00-13.03 AT: 31.0158 RES: 71.75 FACT INFO FNAME: Pr st FAX NU NTACT INF edel, Inc. Crouch, P.E. FAX #: (30) ON DISTR	

23818 SHORTLY ROAD, GEORGETOWN, DE 19947 • office: 302.856.2105 • fax: 302.856.0951 • SUSSEXCONSERVATION.ORG

OWNER/DEVELOPER CERTIFICATION

- I/We certify that the information on this form and the attached plans are true and accurate to the best of my/our knowledge.
- I/We understand that DNREC/Delegated Agency may request information in addition to that set forth herein as may be deemed appropriate in considering this application.
- I/We will abide by the conditions of this approval as issued.
- I/We hereby certify that all clearing, grading, construction and/or development will be done pursuant to the
 approved plan, and that all responsible personnel involved in the land disturbing activities will have a Sediment and
 Stormwater Management Certification from DNREC/Delegated Agency.

 I/We hereby authorize the and/or authorized agents. 	right of entry for periodic on site inspection by	y DNREC/Delegated Agency personnel SIGN HERE
OWNER/DEVELOPER SIGNA	TURE: States Olling	> DATE: 12/17/19
OWNER/DEVELOPER PRINT	ED NAME:	Stephen Norman
	AGENT AUTHOIZATION	
(If this authorization form is comple	eted with the application, all future correspond	dougo months sissed by the tale of the tale
agent.)	ned with the application, an future correspond	tence may be signed by the duty authorized
I. Norman Price	heraby designate and outhorise the fell-	Ner de la constant
**	nd to furnish any information that is requested.	wing identified agent to act on my behalf in
AGENT NAME: W. Zachary Cro	ouch, P.E.	
AGENT ADDRESS: 1 Park Ave		
CITY: Milford	STATE: Delaware	ZIP: 19963
AGENT PHONE #: (302) 424-	1441 FAX #: (302)) 424-0430
EMAIL ADDRESS: wzc@dbfine	e.com	1
	7 A D.M.	, SIGN HERE
OWNER/DEVELOPER SIGNA	TURE: Sental Ma	DATE: (2/17/19
AGENT SIGNATURE:	IN COLOR	DATE: 1220-2019

PROJECT BMP DATA SHEET

List the BMP(s) utilized in the project stormwater management quantity and water quality strategy.

BMP NAME	BMP	ACRES	BMP LOCATION COORDINATES (@ BMP release point - decimal degrees)		
INAIVIE	TYPE	TREATED	LATITUDE	LONGITUDE	
Pond A	Wet pond	3.899	31.01650	85.57265	
	No BMP selected				
Pond C	Wet pond	10.056	31.01415	85.56911	
Pond D	Wet pond	1.149	31.01602	85.56888	
Pond E	Wet pond	6.776	31.01855	85.56751	
Pond F	Wet pond	11.664	31.01822	85.57144	
Pond EX	Wet pond	9.225	31.01727	85.56860	
	No BMP selected				

ENGINEERING DEPARTMENT

ADMINISTRATION (302) 855-7718 (302) 855-7774 AIRPORT & INDUSTRIAL PARK **ENVIRONMENTAL SERVICES** (302) 855-7730 (302) 855-7703 **PUBLIC WORKS** RECORDS MANAGEMENT (302) 854-5033 (302) 855-7717 UTILITY ENGINEERING UTILITY PERMITS (302) 855-7719 **UTILITY PLANNING** (302) 855-1299 (302) 855-7799



Sussex County

DELAWARE sussexcountyde.gov

HANS M. MEDLARZ, P.E. COUNTY ENGINEER

MICHAEL E. BRADY DIRECTOR OF PUBLIC WORKS

December 18, 2020

Mr. Zachary Crouch, P.E. Davis, Bowen & Friedel, Inc. 1 Park Ave. Milford, DE 19963

REF:

MILOS HAVEN (FKA LAKELYNNS) BEAVER DAM PLANNING AREA

SUBDIVISION No. 2018-35

SUSSEX COUNTY TAX MAP No. 134 - 18.00 & 19.00 - PARCEL 38.00 &

13.03 - CLASS-1

AGREEMENT No. 884-1

Dear Mr. Crouch,

The above referenced project was approved on December 18, 2020 and one (1) set of the approved plans are enclosed. This approval is valid for three (3) years, unless prior to expiration of that three (3) year period, a time extension is requested and approved by the Department. Plans granted an extension beyond the three (3) period will be required to meet updated standards and specifications.

Also, it is your responsibility to secure approvals and/or permits that may be required by other regulatory agencies.

Please contact Mr. Gary Fleetwood of this Division to initiate pre-construction procedures for private roads and Mr. Keith Bryan in the Department's Division of Utility Engineering to initiate pre-construction procedures for sanitary sewer.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

SUSSEX COUNTY ENGINEERING DEPARTMENT

Scott A. Thornton

Public Works Engineering Technician IV

CC:

Mr. Keith Bryan, w/2 enclosures

Public Works Field File, w/2 enclosures

Owner/Developer: Norman S. Price, Revocable Trust



- B. THE DEVELOPER SHALL ESTABLISH A HOMEOWNER'S ASSOCIATION RESPONSIBLE FOR THE MAINTENANCE OF STREETS, ROADS, BUFFERS, STORMWATER MANAGEMENT FACILITIES AND OTHER COMMON AREAS.
- C. THE STORMWATER MANAGEMENT SYSTEM SHALL MEET OR EXCEED THE REQUIREMENTS OF THE STATE AND COUNTY. THE FINAL SITE PLAN SHALL CONTAIN THE APPROVAL OF THE SUSSEX COUNTY CONSERVATION DISTRICT FOR THE DESIGN AND LOCATION OF ALL STORMWATER MANAGEMENT AREAS AND EROSION AND SEDIMENTATION CONTROL FACILITIES.
- D. A FORESTED LANDSCAPED BUFFER OF AT LEAST 20 FEET IN DEPTH SHALL BE INSTALLED ALONG THE ENTIRE PERIMETER OF THE PROJECT. EXCEPT FOR AREAS UNDER WATER, PART OF EXISTING WETLANDS, OR WITHIN THE WETLANDS BUFFER. THIS BUFFER SHALL UTILIZE EXISTING VEGETATION. THE FINAL SITE PLAN SHALL CONTAIN A LANDSCAPE PLAN FOR ALL OF THE
- E. THE SUBDIVISION SHALL BE SERVED BY SUSSEX COUNTY SEWER SERVICE.
- F. THE SUBDIVISION SHALL BE SERVED BY A PUBLICLY REGULATED CENTRAL WATER SYSTEM PROVIDING DRINKING WATER AND FIRE PROTECTION.
- G. THE STREET DESIGN SHALL MEET OR EXCEED SUSSEX COUNTY STANDARDS.
- H. THE DEVELOPMENT SHALL BE SERVED BY IT'S OWN ON-SITE ACTIVE AMENITIES INCLUDING A DOCK, KAYAK LAUNCH, POOL AND POOL HOUSE.
- I. THE AMENITIES SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF THE 40th
- J. ROAD NAMING AND ADDRESSING SHALL BE SUBJECT TO THE REVIEW AND APPROVAL OF THE SUSSEX COUNTY MAPPING AND ADDRESSING DEPARTMENT.
- K. DELIVERIES AND CONSTRUCTION ACTIVITIES SHALL ONLY OCCUR BETWEEN THE HOURS OF 8:00 AM THROUGH 5:00 PM, MONDAY THROUGH FRIDAY.
- L. NO LOTS SHALL CONTAIN ANY TIDAL WETLANDS.
- M. THERE SHALL BE A BUFFER FROM ALL TIDAL WETLANDS. THE BUFFER SHALL HAVE A DEPTH OF AT LEAST 50-FEET, AND SHALL BE OUTSIDE OF ALL LOT
- N. THERE SHALL BE CONTINUED INTERCONNECTIVITY WITH MADISON AVENUE.
- O. A COVERED BUS STOP AREA SHALL BE PROVIDED NEAR THE ENTRANCE TO THE DEVELOPMENT FOR USE BY SCHOOL BUSES OR PUBLIC TRANSPORTATION.
- P. A REVISED PRELIMINARY SITE PLAN EITHER DEPICTING OR NOTING THESE CONDITIONS MUST BE SUBMITTED TO THE OFFICE OF PLANNING AND ZONING.
- Q. THE FINAL SITE PLAN SHALL BE SUBJECT TO THE REVIEW AND APPROVAL OF THE PLANNING AND ZONING COMMISSION.

LIST OF DRAWINGS

COVER SHEET PSP 1.0 INDEX SHEET EXISTING CONDITIONS PSP 1.1 EXISTING CONDITIONS PSP 1.2 EXISTING CONDITIONS PSP 1.3 EXISTING CONDITIONS LINE AND CURVE TABLE

PRELIMINARY SUBDIVISION INDEX SHEET PSP 2.1 PRELIMINARY SUBDIVISION SITE PLAN PRELIMINARY SUBDIVISION SITE PLAN PSP 2.3 PRELIMINARY SUBDIVISION SITE PLAN

WETLANDS AREA TABLE

UPLANDS AREA:

±1,661,378.80 SF (38.14 AC.) ±3,599,218.86 SF (82.63 AC.) WATERS OF THE U.S. INCLUDING WETLANDS SUBJECT TO USACOE REGULATORY PROGRAM:

TOTAL SITE AREA:

A TOTAL OF 68.85 ACRES OF STATE REGULATED WETLANDS EXIST ON THE SITE, INCLUDING 2.11 ACRES TIDAL POND.

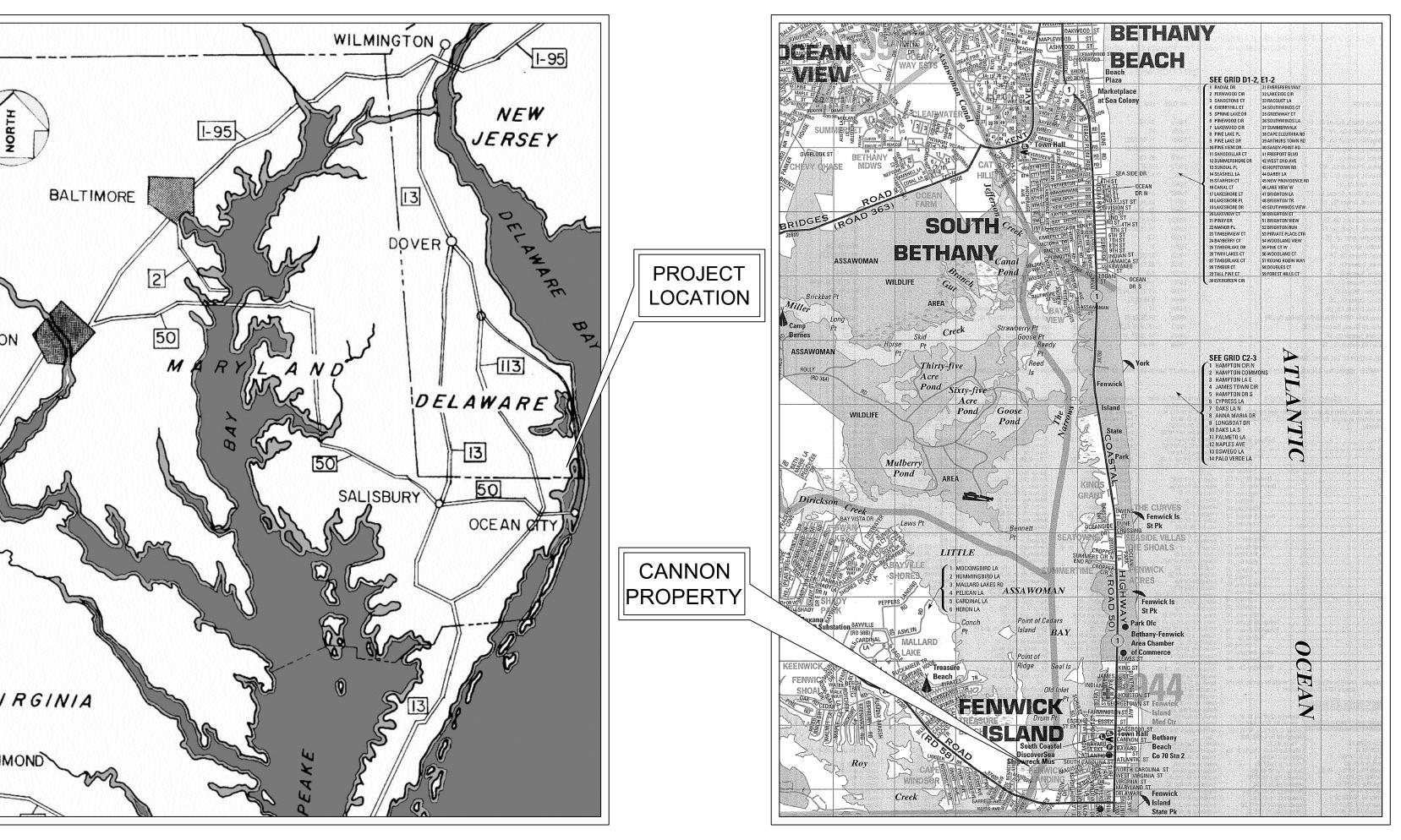
CANNON PROPERTY



SUSSEX COUNTY, DELAWARE

AMENDED PRELIMINARY RESIDENTIAL SUBDIVISION PLAN #2018-18 (APPROVED 11/29/2018) PARCELS 533-20.00-20.00, 21.00

& 533-20.19-97.00



VICINITY MAP SCALE: 1" = 20 MILES

LOCATION MAP SCALE: 1" = 2000'

OWNER / DEVELOPER'S CERTIFICATION:

WETLANDS CERTIFICATION:

"I <u>EDWARD M. LAUNAY, PWS, STATE</u> THAT THE BOUNDARIES OF WATERS OF THE UNITED STATES INCLUDING WETLANDS SUBJECT TO THE CORPS OF ENGINEERS REGULATORY PROGRAM DELINEATED UPON THIS PLAN HAVE BEEN DETERMINED USING MY PROFESSIONAL JUDGEMENT IN ACCORDANCE WITH THE 1987 CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, REGULATIONS AND SUPLEMENTAL GUIDANCE (33 CFR 328.3(a)(8), WATERS OF THE U.S. DEFINITION/CECW-OR, 10-7-1991, QUESTIONS AND ANSWERS ON THE 1987 COE MANUAL/CECW-OR, 9-26-1990, RGL 90-7/CECW-OR, 3-6-1992, CLARIFICATION AND INTERPRETATION OF THE 1987 MANUAL).

±5,260,597.66 SF (120.77 AC.)

THIS DELINEATION HAS NOT BEEN CONDUCTED FOR USDA PROGRAM OR AGRICULTURAL PURPOSES.

DNREC STATE REGULATED WETLANDS HAVE BEEN IDENTIFIED IN ACCORDANCE WITH DNREC WETLAND MAP NOS. 2 & 28 SUSSEX COUNTY.

EDWARD M. LAUNAY, PWS NO. 875 SOCIETY OF WETLAND SCIENTISTS CORPS OF ENGINEERS. CERTIFIED WETLAND DELINEATOR WDCP93MD0510036B

I HEREBY CERTIFY THAT I AM THE DEVELOPER OF THE PROPERTY DESCRIBED AND SHOWN ON THIS PLAN AND THAT THE PLAN WAS MADE AT MY DIRECTION.

CARL M FREEMAN COMMUNITIES, LLC 21 VILLAGE GREEN DRIVE, SUITE 200 OCEAN VIEW, DELAWARE 19970

GEORGE, MILES & BUHR, LLC ARCHITECTS & ENGINEERS SALISBURY • BALTIMORE • SEAFORD 206 WEST MAIN STREET SALISBURY, MARYLAND 21801 410-742-3115, FAX 410-548-5790 www.gmbnet.com

MARCH 2021

ENGINEER'S CERTIFICATION:

"I <u>STEPHEN L. MARSH, P.E.</u> HEREBY CERTIFY THAT I AM A REGISTERED ENGINEER IN THE STATE OF DELAWARE, THAT THE INFORMATION SHOWN HERE HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEVE REPRESENTS GOOD ENGINEERING PRACTICES AS REQUIRED BY THE APPLICABLE LAWS OF THE STATE OF DELAWARE."

STEPHEN L. MARSH. P.E. GEORGE, MILES, & BUHR, LLC. 206 W. MAIN STREET SALISBURY, MD 21801

- 1. ALL INTERIOR SIDE LOT LINES ARE RESERVED FOR THE CENTERLINE OF A 10' WIDE DRAINAGE AND/OR UTILITY EASEMENT. A 10' WIDE DRAINAGE AND/OR UTILITY EASEMENT IS RESERVED ON EACH LOT ALONG THE FRONT AND REAR PROPERTY LINES. THIS PLAT AND SURVEY DOES NOT VERIFY THE EXISTENCE OR NON- EXISTENCE OF RIGHT-OF-WAYS OR
- MAINTENANCE OF THE STREETS WITHIN THIS SUBDIVISION WILL BE THE RESPONSIBILITY OF THE DEVELOPER, THE PROPERTY OWNERS WITHIN THE SUBDIVISION, OR BOTH. THE STATE ASSUMES RESPONSIBILITY FOR THE FUTURE MAINTENANCE OF STREETS WITHIN INDICATED DELDOT RIGHT-OF-WAYS ONLY.
- MAINTENANCE OF STORM DRAIN AND STORMWATER MANAGEMENT FACILITIES WILL BE THE RESPONSIBILITY OF THE DEVELOPERS, THE PROPERTY OWNERS WITHIN THE SUBDIVISION, THE HOA OR ALL. THE STATE ASSUMES RESPONSIBILITY FOR THE FUTURE MAINTENANCE OF STORM DRAIN WITHIN INDICATED DELDOT RIGHTS OF WAY ONLY.
- WATER SERVICE WILL BE PROVIDED BY CONNECTION TO AN EXISTING PUBLIC SYSTEM. ALL DISTRIBUTION EQUIPMENT WILL BE INSTALLED AND MAINTAINED BY ARTESIAN WATER CO. ALL PROPOSED FACILITIES WILL BE SUBJECT TO REVIEW AND APPROVAL BY SUSSEX COUNTY AND DELAWARE DIVISION OF PUBLIC HEALTH.
- WASTEWATER TREATMENT AND DISPOSAL WILL BE PROVIDED BY THE SUSSEX COUNTY ENGINEERING DEPARTMENT, SOUTH COASTAL WASTE WATER TREATMENT FACILITY. THE COLLECTION AND TRANSMISSION SYSTEM WILL CONSIST OF VARIOUS DIAMETER GRAVITY SEWERS. THE COLLECTION AND TRANSMISSION SYSTEM WILL BE SUBJECT TO REVIEW AND APPROVAL BY
- 6. THERE IS NO ACTIVE AGRICULTURAL PROPERTY GREATER THAN 10 ACRES DIRECTLY ABUTTING THE PROPOSED
- 7. TIDAL AND NON-TIDAL WETLANDS EXIST ON THE PROPERTY.
- 8. STORMWATER MANAGEMENT PRACTICES WILL BE DESIGNED TO MEET STORMWATER QUALITY AND QUANTITY MANAGEMENT REQUIREMENTS. ALL STORMWATER MANAGEMENT DESIGN WILL BE IN ACCORDANCE WITH DELAWARE STORMWATER DESIGN
- 9. EASEMENTS SHALL BE PROVIDED WHERE NECESSARY TO MEET PUBLIC UTILITY REQUIREMENTS. NECESSARY EASEMENTS ALONG PERIMETER BOUNDARIES OF THE DEVELOPMENT SHALL BE NO LESS THAN TEN (10) FEET IN WIDTH ON THE
- 10. BOUNDARY SHOWN HEREIN PROVIDED BY ADKINS LAND SURVEYING, LLC, DATED SEPT 21, 2017.
- 11. THE RESIDENTIAL PORTION OF THE COMMUNITY WILL BE GATED AT THE MAIN ENTRANCE, SEPARATING IT FROM THE FUTURE COMMERCIAL USE ALONG ROUTE 54.
- 12. ALL AMENITIES WILL BE FOR THE PRIVATE USE OF THE RESIDENTS AND THEIR GUESTS. A SEPARATE AMENITIES SITE PLAN WILL BE SUBMITTED FOR APPROVAL AND RECORDATION. 13. ANY ADDITIONAL SIGNAGE WILL REQUIRE A SEPARATE PERMIT FROM THE COUNTY.

SITE DATA:

T.M. ID 533-20.00-20.00 DEED REFËRENCE: BOOK 5056 PAGE 0 ALLIE MARIE CANNON HEIRS

T.M. ID 533-20.00-21.00, & 533-20.19-97.00 TAX MAP #: DEED REFERENCE: BOOK 4781 PAGE 46 CARL M FREEMAN COMMUNITIES, LLC

ZONING CLASSIFICATION: PROPOSED ZONING: AR-1 CLUSTER COASTAL AREA FUTURE LAND USE MAP: RESIDENTIAL, OPEN AREA & MAINTAINED VACANT LAND PROPOSED USE:

PROPOSED SUBDIVISION AREA: PROPOSED DEVELOPED AREA: ± 21.59 DISTURBED SECTION 404 WETLANDS: ± 0.00

OPEN SPACE LOT A: STORMWATER MANAGEMENT OPEN SPACE LOT B: PASSIVE OPEN SPACE OPEN SPACE LOT C:

±93.04 AMENITY AREA, WETLANDS AND BUFFERS,

FLOOD INFORMATION: SPECIAL FLOOD HAZARD AREA ZONE X, VE, AE 6 AND AE 5 PER FEMA MAP 10005C0654K DATED

SOURCE WATER PROTECTION: PROJECT DOES NOT LIE WITHIN A WELLHEAD PROTECTION AREA PER SUSSEX COUNTY CODE SECTION 89-6

PROJECT LIES WITHIN AN AREA OF EXCELLENT GROUNDWATER RECHARGE POTENTIAL PER SUSSEX COUNTY CODE SECTION 89-7

OPEN SPACE: ± 94.05 ACRES (84%) IMPERVIOUS AREA: ± 8.06 ACRES (3000sf roofs)

BUILDING SETBACKS PATIO HOMES - 60' MIN LOT WIDTH (7,500 SQUARE FEET)

25' FRONT YARD 10' SIDE YARD 15' SIDE YARD AT CORNER INTERSECTIONS 10' REAR YARD

UNIT COUNT SINGLE FAMILY HOMES UNITS PER ACRE UNITS PER ACRE OF UPLANDS 1.96

140 (2 PER SINGLE FAMILY DWELLING) PROVIDED PARKING: WATER PROVIDER: ARTESIAN WATER COMPANY SEWER PROVIDER: SUSSEX COUNTY PUBLIC WORKS

PROPOSED AMENITIES: PRIVATE MARINA, KAYAK STORAGE, POOL AND POOL HOUSE

APPROVED SUSSEX COUNTY COUNCIL APPROVED

SUSSEX COUNTY PLANNING AND ZONING COMMISSION

APPROVED SUSSEX COUNTY SOIL CONSERVATION DISTRICT PRELIMINARY

PRINTS ISSUED FOR:

SOPERTY SUBDIVISION

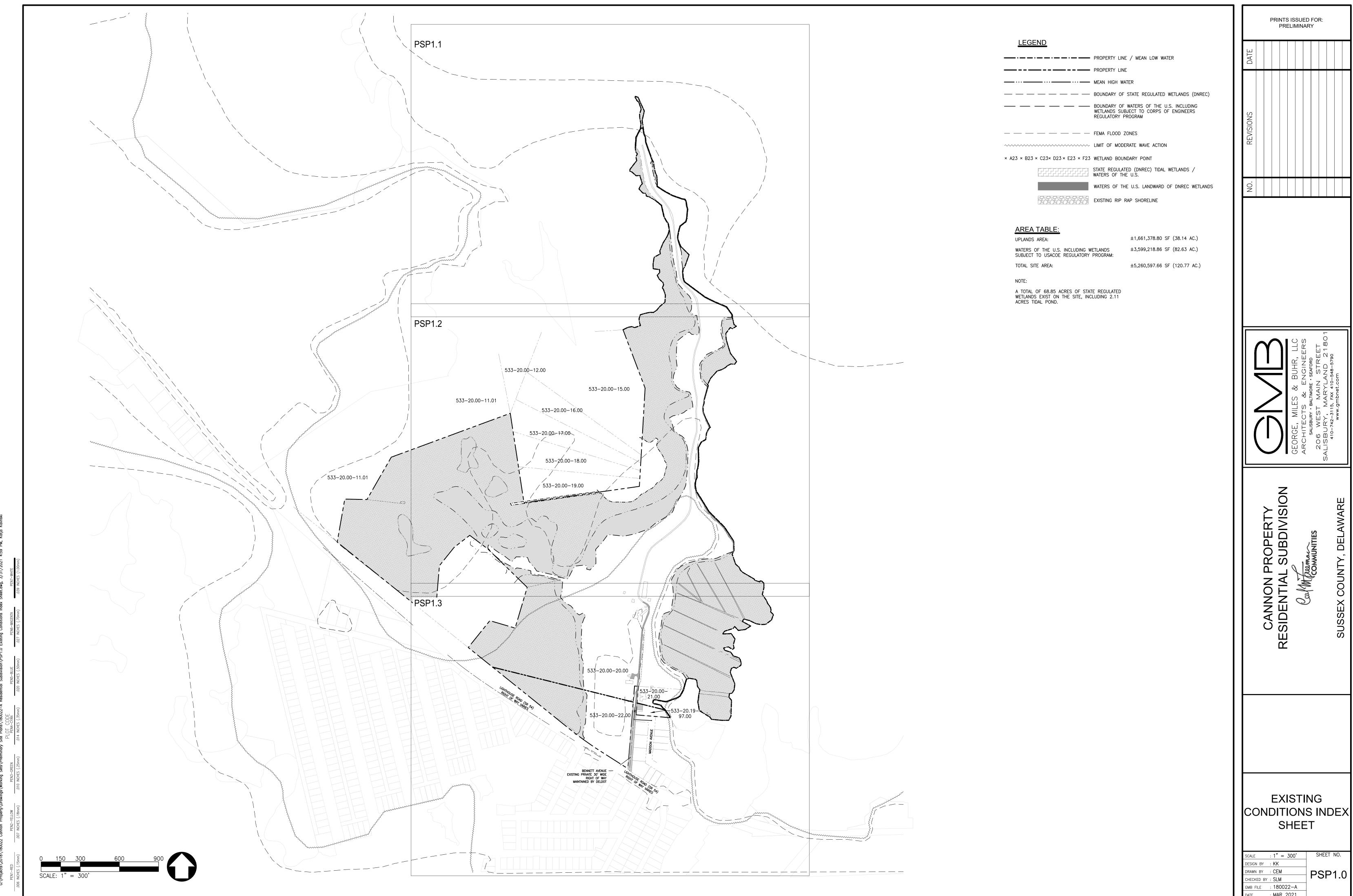
PR LSI

CANNON P

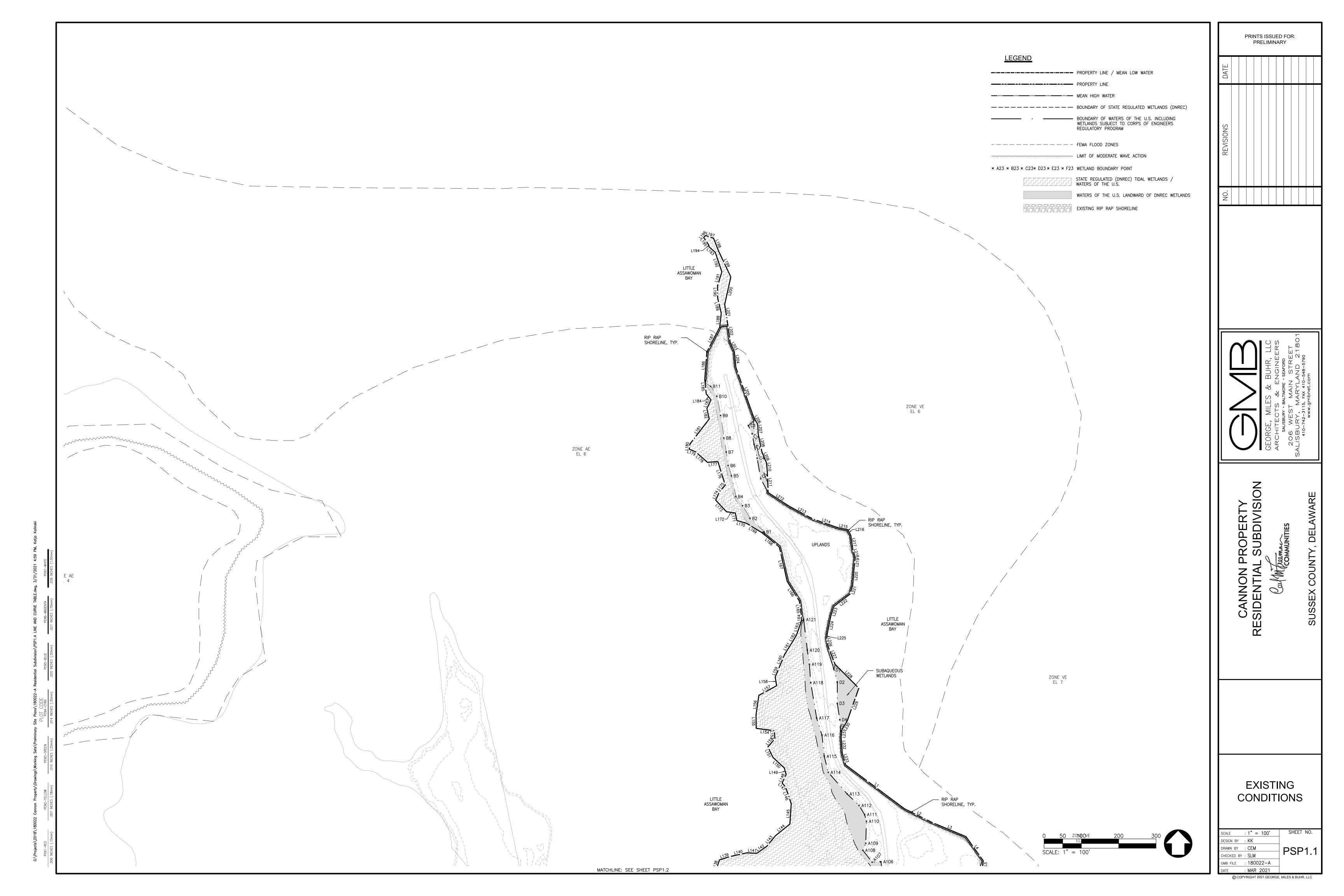
COVER SHEET

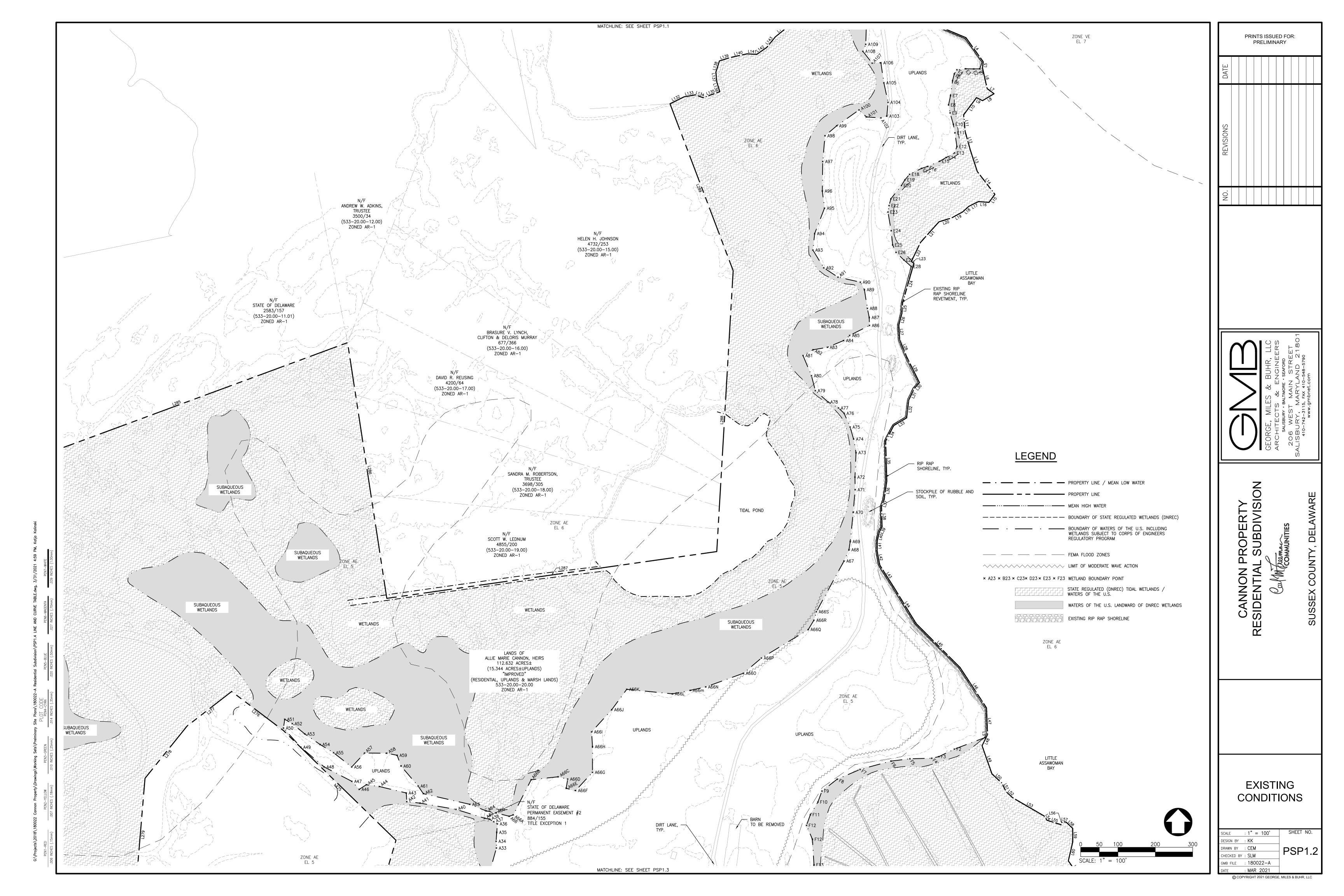
: AS NOTED DESIGN BY : KK DRAWN BY : CEM G1.0 CHECKED BY : SLM

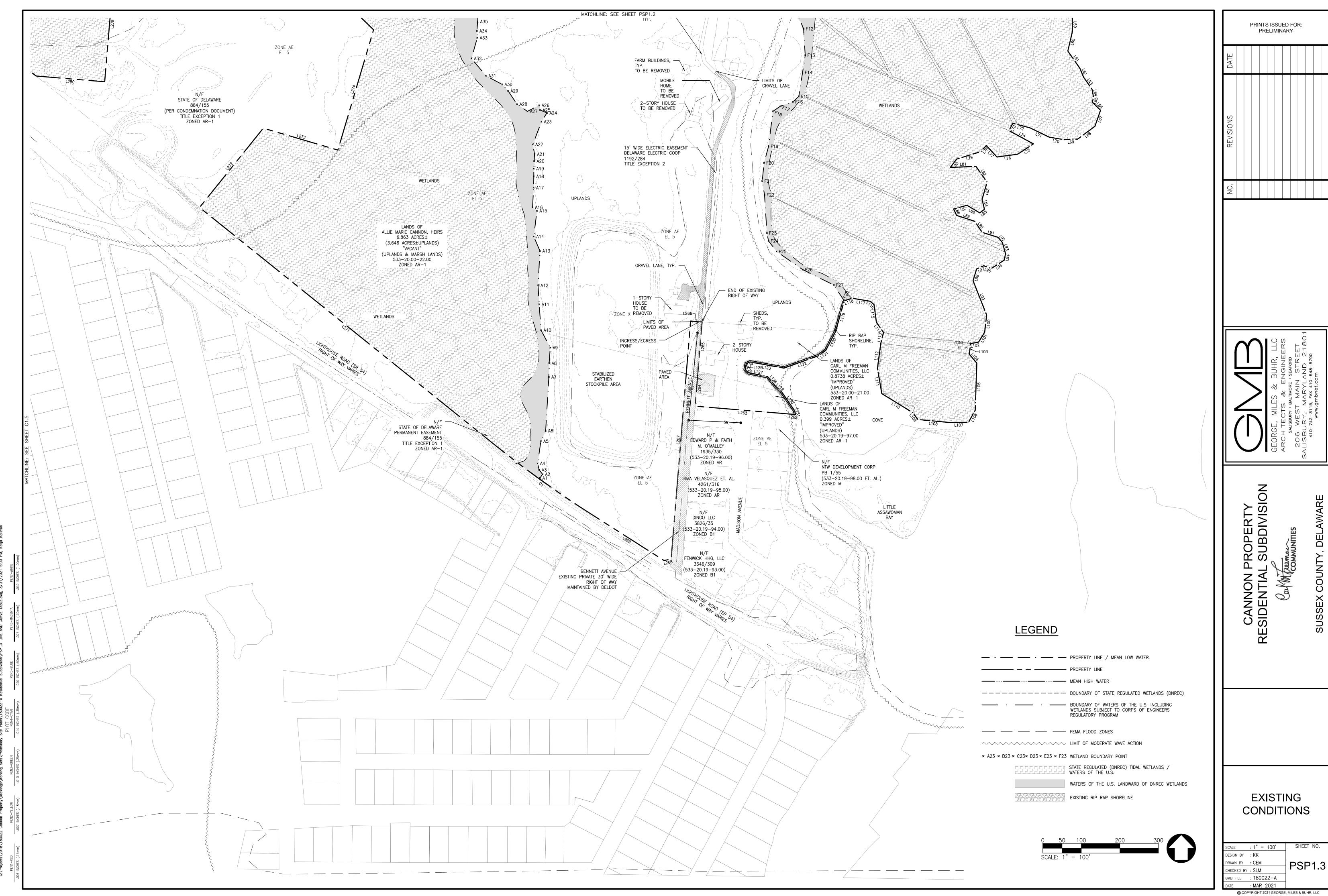
GMB FILE : 180022-A : MAR 2021



PSP1.0







LINE TABLE LINE LENGTH DIRECTION L1 | 196.78' | S53°18'32"E L2 | 81.46' | S63'31'37"E L3 99.31' S67°22'27"E L4 79.48' S35°34'22"E L5 16.54' S6°42'31"W L6 56.65' S12°38'31"E L7 23.12' S53°17'40"E L8 36.05' S58°49'36"W L9 18.16' N63°28'07"W L10 57.45' S36°48'26"W L11 45.42' S5°13'52"E L12 | 51.23' | S15°43'40"E L13 60.15' S17°55'21"E L14 77.31' S37°37'08"E L15 | 26.72' | S36°29'36"W L16 28.28' N85°40'36"W L17 28.93 S63°38'28"W L18 22.00' S47°39'08"W L19 33.87' S61°20'41"W L20 | 35.22' | S73'10'08"W L21 74.23' S41°49'54"W L22 56.57' S25°46'44"W L23 8.32' S57°21'53"E L24 110.57' S15°57'16"W L25 28.72' S3°48'24"W L26 31.29' S15*28'17"W L27 39.47 S3°03'34"E L28 49.86' S22°20'58"E L29 77.37' S26°20'29"E L30 21.58' S40°46'35"W L31 33.65' S25°36'37"W L32 48.08' S6°46'35"W L33 40.20' S59°09'05"W L34 46.86' S27°34'59"W L35 | 107.45' | S1°38'38"E L36 49.66' S8°20'36"W L37 20.67' S19°44'08"W L38 | 54.10' | S1°32'54"E L39 15.57' S28°27'43"W L40 23.50' S12°46'29"W L41 27.66' S1°12'34"W L42 38.15' S10°26'28"E L43 73.56' S32°22'15"E L44 111.68' S31°33'16"E L45 | 166.15' | S44°59'33"E L46 129.24' S33°12'26"E L47 71.41' S2°09'18"E L48 33.40' S25°47'24"W L49 79.71' S19°21'05"E L50 37.02' S47°09'37"E

	LINE TA	ABLE		LINE TAB		ABLE
LINE	LENGTH	DIRECTION		LINE	LENGTH	DIRECTIO
L51	24.47'	S25°13'01"E		L101	29.99'	S31°38'37
L52	23.94'	S47°03'57"E		L102	20.77'	S79°27'43
L53	100.24	S59°50'02"E		L103	27.62'	S7°43'24"
L54	11.55'	S27°48'44"E		L104	30.56'	S39°49'30
L55	40.44	S72°43'24"E		L105	122.23'	S1°57'33"
L56	8.80'	N15°35'25"E		L106	35.92'	S29°15'38
L57	10.91'	S81°33'54"E		L107	49.91'	S89°36'37
L58	24.07'	S46°18'42"E		L108	81.61'	N84°36'10
L59	36.65	S0°09'27"E		L109	22.31'	N37°07'10
L60	51.73'	S13°14'16"W		L110	94.16'	N58°20'55
L61	55.38'	S34°53'04"E		L111	66.49'	N9°46'19"
L62	24.05'	S22°05'54"E		L112	64.53'	N7°34'08"
L63	38.58'	S35°01'08"E		L113	30.18'	N13°35'47
L64	21.96'	S10°41'48"E		L114	31.90'	N35°04'57
L65	11.94'	S17°42'10"W		L115	46.29'	N7°35'03"
L66	30.44	S45°17'16"E		L116	12.96'	N47°44'13
L67	44.15'	S19°28'52"W		L117	47.31'	N80°29'51
L68	55.50'	S53°25'00"W		L118	21.86'	S73°00'00
L69	36.03'	S87°34'25"W		L119	83.78'	S15°52'41
L70	38.20'	N80°29'47"W		L120	54.04'	S27°27'19
L71	56.00'	N64°09'40"W		L121	22.97'	S52°42'44
L72	45.76'	N75°16'49"W		L122	96.13'	S70°21'52
73	21.36'	S27°58'01"W		L123	89.15'	N79°42'52
.74	72.17'	S61°28'53"E		L124	10.87	S65°31'35
_75	48.89'	S56°40'48"W		L125	15.67'	S9°59'52"
76	53.92'	S82°18'52"W		L126	11.01'	S44°22'50
L77	40.66	N43°22'32"W		L127	51.12'	S78°41'23
L78	21.32'	S42°41'16"W		L128	30.77'	S39°06'06
L79	65.37'	S72°43'58"W		L129	24.06'	S47°08'29
L80	27.31'	S37°33'57"W		L130	59.61'	S34°30'03
L81	66.70'	N87°26'49"E		L131	9.37'	S10°41'51
L82	50.29'	S35°10'24"E		L132	41.94'	N63°42'19
L83	46.44	S16°13'33"W		L133	30.91'	N79°39'54
L84	26.47	S13°20'58"E		L134	21.72'	S69°12'36
L85	15.30'	S52°10'40"W		L135	47.66'	N70°21'47
L86	38.58'	N59°15'23"W		L136	27.21'	N16°56'26
L87	35.87'	S74°41'01"W		L137	26.15'	N5°24'20"
L88	18.40'	S24°14'49"E		L138	31.72'	N17°17'33
L89	49.73'	S71°58'51"E		L139	32.37'	N72°47'40
L90	34.43'	S33°44'08"E		L140	43.65'	N77°42'39
L91	43.19'	S72°44'08"E		L141	26.83'	S87°45'26
L92	17.40'	S39°57'55"E		L142	32.01'	N55°07'21
L93	30.35	S15°30'59"E		L143	36.54	N39°23'15
L94	17.17'	S11°38'29"W		L144	50.39'	N50°45'36
L95	40.39'	S57°18'43"W		L145	54.43'	N3°41'54'
	20.42	N68°39'20"W		L146	47.37'	N18°43'17
L96		i .	ı			ı
_96 _97	20.35	S65°29'19"W		L147	13.74'	N41°04'30
	20.35 ['] 31.70 [']	S65°29'19"W S16°56'47"W	-	L147	13.74 ['] 25.36 [']	N41°04'30 N24°24'27

L100 45.00' S6°39'45"W

L150 41.30' N47'11'50"W

	LINE TA	ABLE
LINE	LENGTH	DIRECTION
L151	31.28'	N25°57'03"W
L152	28.59'	N41°35'43"E
L153	21.98'	N4°19'11"W
L154	48.92'	N82°24'35"W
L155	36.76'	N0°42'51"W
L156	52.06'	N8°13'20"E
L157	54.26'	N61°35'04"E
L158	23.44'	N9°36'31"W
L159	29.59'	N22°26'24"E
L160	36.42'	N22°50'20"E
L161	39.77	N31°51'10"E
L162	20.64	N30°53'59"E
L163	39.81'	N19°41'41"E
L164	12.84'	N0°33'57"E
L165	41.43'	N7°52'19"W
L166	61.76'	N31°49'38"W
L167	94.62'	N12°57'43"W
L168	59.94'	N50°24'38"W
L169	48.98'	N58°50'41"W
L170	26.86'	N73°38'22"W
L171	20.50'	N10°56'45"W
L172	23.98'	N82°10'11"W
L173	42.34'	N42°53'33"W
L174	26.08'	N23°53'12"E
L175	22.10'	N42°28'31"E
L176	66.14'	N17°14'56"W
L177	28.04'	S85°43'31"W
L178	42.73'	N48°18'15"W
L179	18.45	N68°27'37"W
L180	14.22'	N8°44'01"E
L181	84.40'	N37°33'55"E
L182	28.69'	N12°20'00"W
L183	25.63'	N25°33'53"E
L184	20.68'	N38°21'13"W
L185	39.11'	N5°36'26"W
L186	73.59'	N4°17'39"E
L187	74.46'	N27°29'48"E
L188	37.73'	N6°21'59"E
L189	40.83'	N13°18'27"W
L190	34.00'	N0°54'55"W
L191	38.78'	N17°21'40"E
L192	55.15'	N18°35'14"W
L193	21.71'	N48°18'00"W
L194	8.33'	N19°40'26"W
L195	21.06'	N35°01'25"W
L196	7.69'	N41°16'01"E
L197	22.52'	S70°54'29"E
L198	36.88'	S21°38'20"E
L199	76.94	S25°12'23"E
L200	74.92'	S12°40'27"W

LINE	LENGTH	DIRECTION
L280	178.59	N85°12'28"\
L281	743.84	N51°11'09"\
L282	334.44'	N9°57'24"E
L283	169.78	S88°49'46"I
L284	374.25	N29°53'30"
L285	971.36'	N69°44'47"I
L286	693.01'	S8°43'09"E
L287	892.63	N81°55'39"
L288	753.69'	N3°20'18"E
L289	477.83	N20°43'28"\

LINE TABLE

LINE LENGTH DIRECTION

| L201 | 42.85' | S8°42'50"E

L202 | 61.47' | S7°51'32"E

L203 25.65' S24°53'34"E

L204 42.86' S5°41'01"E

| L205 | 141.47' | S19°40'32"E

L206 21.58' S29'39'51"E

L207 | 27.05' | S3°38'34"E

L208 48.80' S11'43'02"E

L209 31.27' S22°55'08"E

L210 23.32' S5'06'22"E

L211 56.46' S2°24'09"E

L212 67.84' S56°54'25"E

L213 70.05' S61°41'07"E

L214 74.25' S70°49'18"E

| L215 | 23.87' | S79°56'10"E

L216 | 17.65' | S30°41'44"E

L217 40.79' S8'16'24"E

| L218 | 20.88' | S16°56'56"E

L219 23.27' S6°49'21"W

L220 50.85' S4°34'53"W

L221 25.03' S17'00'35"W

L222 53.97' S52°45'44"W

L223 | 26.50' | S17°56'44"W

L224 48.86' S11°26'30"W

L225 13.62' S5°23'32"W

L226 21.55' S10°10'28"E

| L227 | 51.17' | S21°27'12"E

L228 89.84' S44°52'58"E

L229 92.90' S19*30'51"W

L230 27.90' S30°54'18"W

L231 20.45' S5°27'14"W

L232 41.75' S3°55'31"E

L233 33.23' S15°51'34"E

L262 11.22' N85°14'55"W

| L263 | 250.06' | N85°14'55"W

| L264 | 90.99' | N4°45'05"E

L265 | 128.49' | N4°45'05"E

| L266 | 30.00' | N85°44'55"W

| L267 | 619.70' | S4°40'02"W

L268 18.73' S78°13'01"W

L269 219.93' N57°31'10"W

| L271 | 984.16' | N51°11'09"W

| L272 | 264.01' | N38°48'51"E

L273 | 201.56' | S73°37'37"E

L274 325.49' N16°31'47"E

| L275 | 421.19' | N45°43'53"W

| L276 | 173.65' | N52°59'30"W

| L277 | 151.03' | S52°12'30"W

| L278 | 179.70' | S38°48'51"W

L279 301.82' S4°47'32"W

	CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD	
C1	311.04	2813.79	6.33	N54°21'09"W	310.88	

PRINTS ISSUED FOR: PRELIMINARY

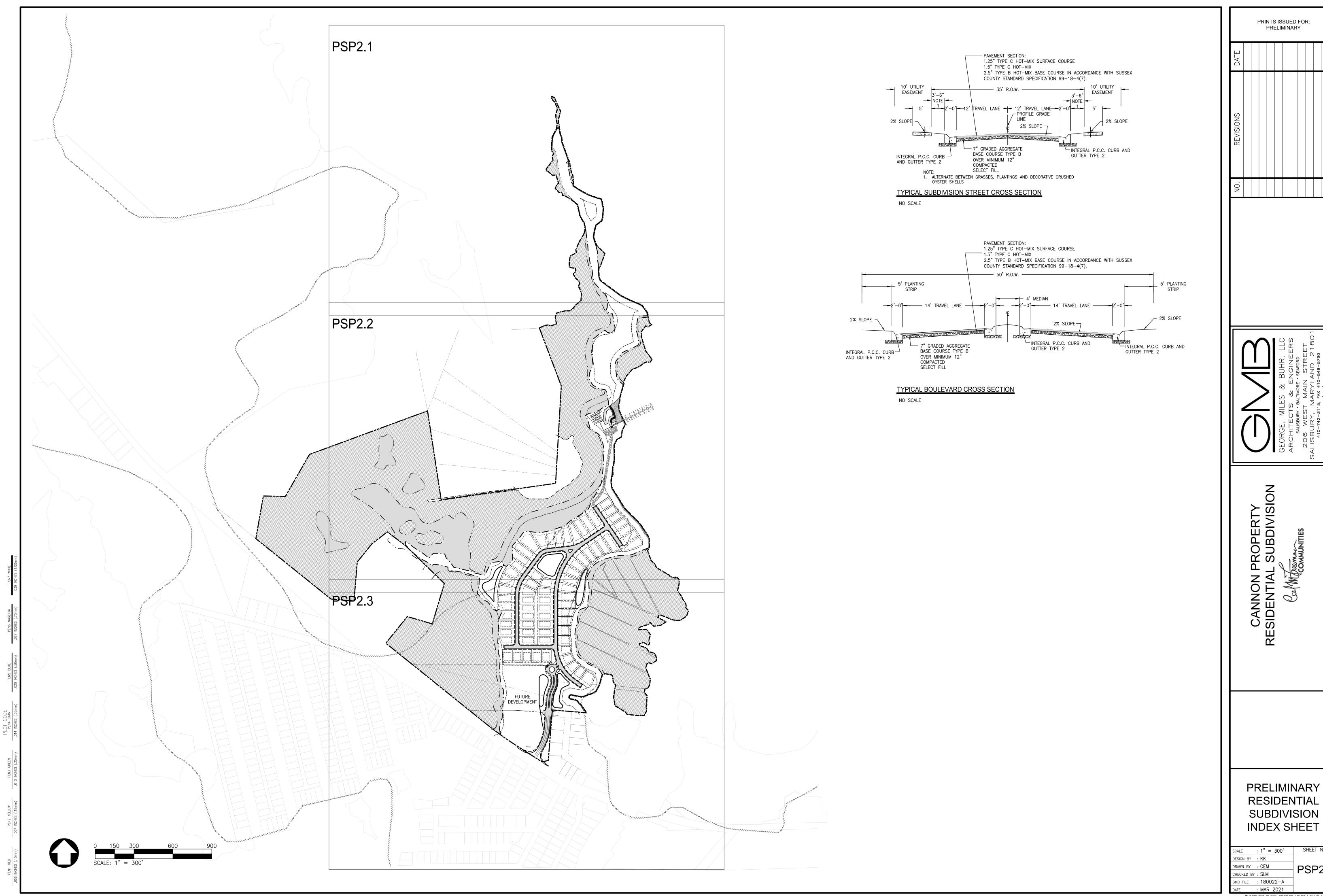


CANNON PROPERTY
RESIDENTIAL SUBDIVISION

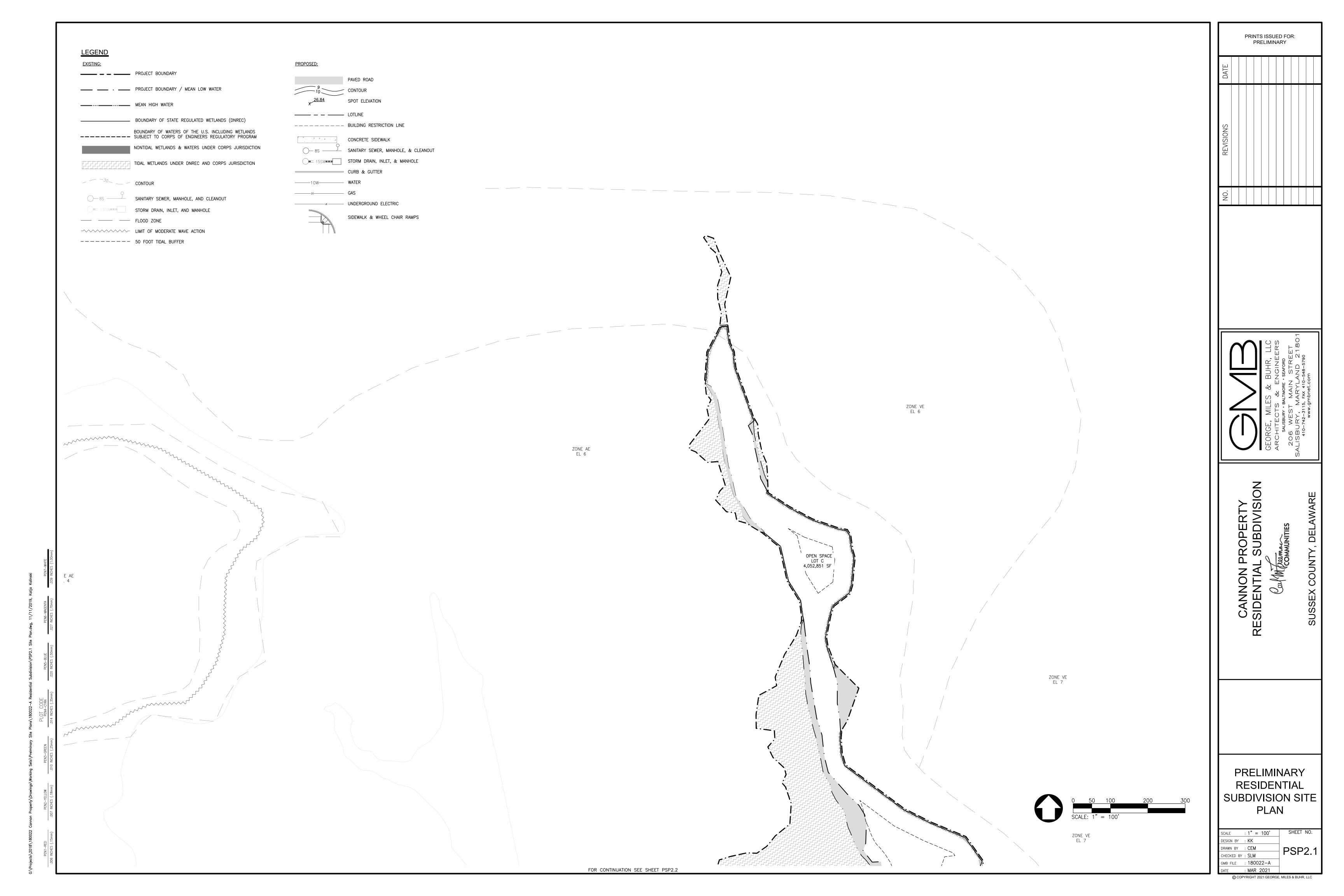
LINE AND CURVE **TABLE**

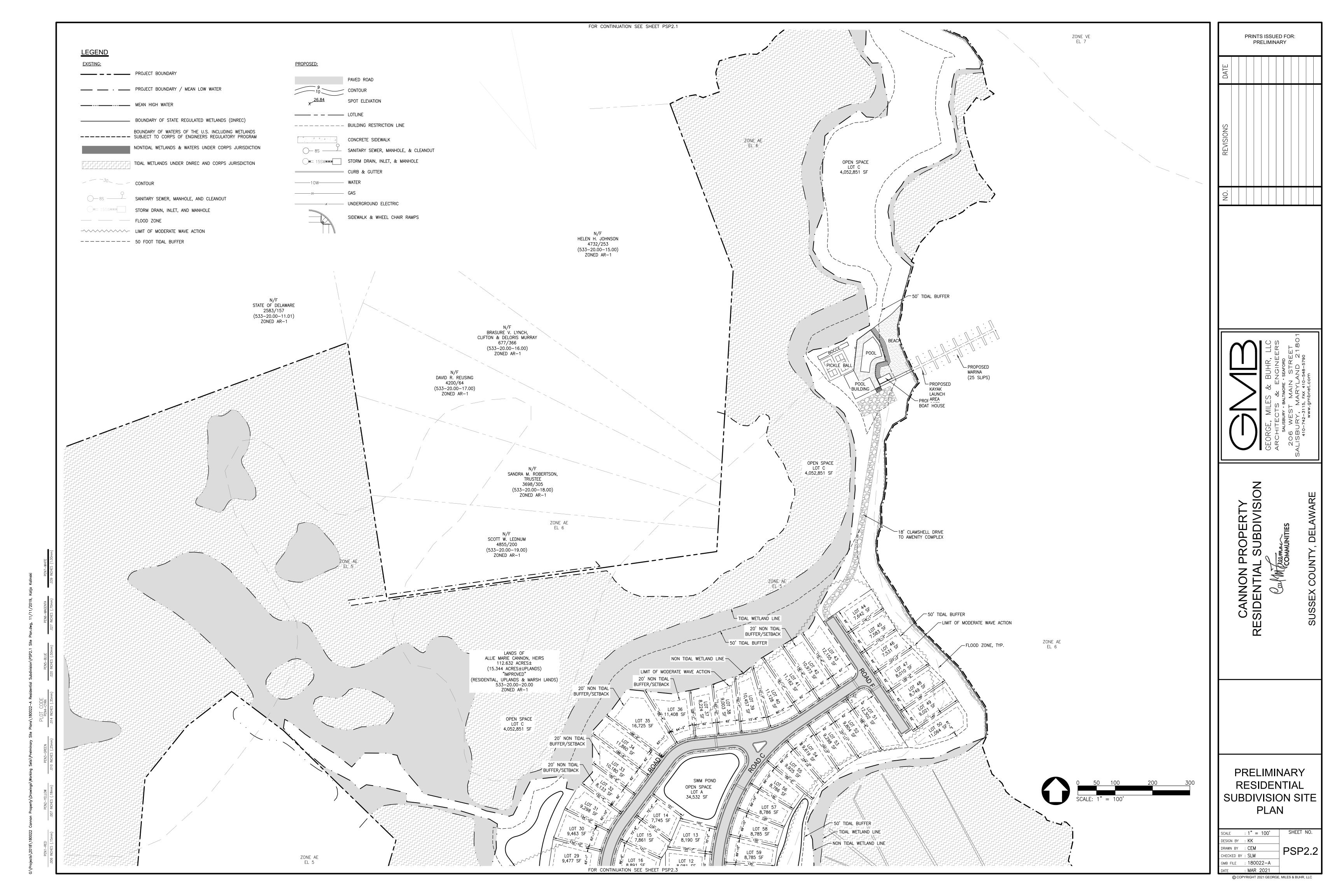
: NO SCALE DESIGN BY : KK DRAWN BY : CEM PSP1.4 CHECKED BY : SLM GMB FILE : 180022-A

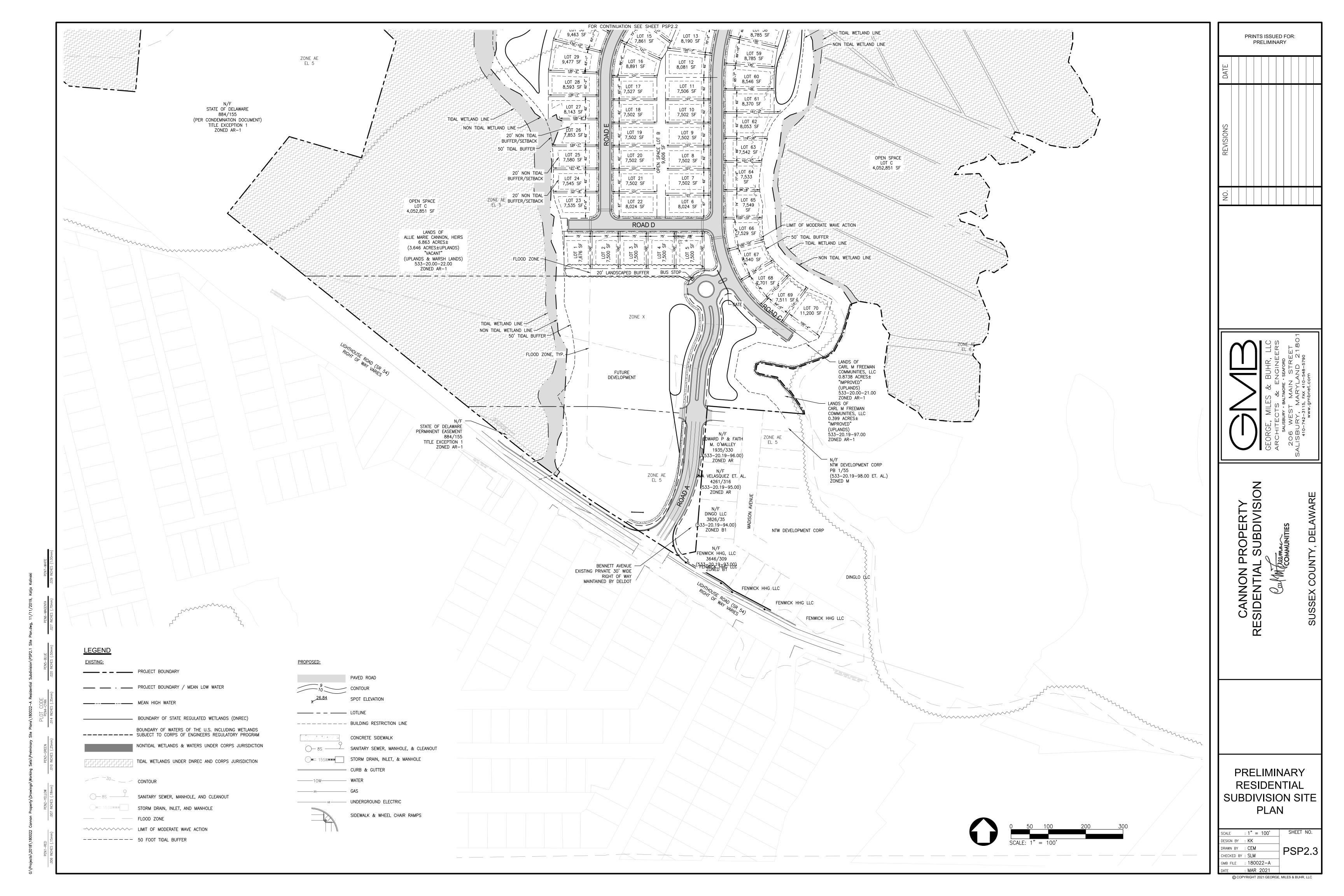
: MAR 2021 © COPYRIGHT 2021 GEORGE, MILES & BUHR, LLC



PSP2.0







ZONING CONDITIONS

CMF BAYSIDE, L.L.C. - CHANGE OF ZONE NO. 1393

FEBRUARY 6, 2001 - AMENDED SEPTEMBER 23, 2003 AND APRIL 13, 2010

- 1. THE MAXIMUM NUMBER OF RESIDENTIAL UNITS SHALT NOT EXCEED 1,700
- 2. THE DEVELOPER MAY PROVIDE A MINIMUM OF 104 ASSISTED LIVING UNITS. REDUCTION OF ANY TYPE OF RESIDENTIAL UNITS WILL BE AT THE DISCRETION OF THE APPLICANT.
- 3. THE MAXIMUM SQUARE FOOTAGE OF RETAIL/OFFICE SPACE SHALL BE 170.000 SQUARE FEET. THE DEVELOPER SHALL PROVIDE A MEDICAL FACILITY.
- 4. RESIDENTIAL CERTIFICATES OF OCCUPANCY SHALL NOT EXCEED 200 ANNUALLY ON
- 5. SITE PLAN REVIEW FOR EACH PHASE OF DEVELOPMENT SHALL BE REVIEWED AND APPROVED BY THE SUSSEX COUNTY PLANNING AND ZONING COMMISSION.
- 6. ALL ENTRANCES, INTERSECTIONS, AND ROADWAY IMPROVEMENTS REQUIRED BY DELDOT SHALL BE COMPLETED BY THE APPLICANT IN ACCORDANCE WITH ANY FURTHER MODIFICATIONS REQUIRED BY DELDOT, ONCE 200 CERTIFICATES OF OCCUPANCY
- 7. THE APPLICANT SHALL ESTABLISH A 60-FOOT HIGHWAY CORRIDOR OVERLAY ZONE SETBACK ALONG THE PROPERTY FRONTING ROUTE 54.
- 8. RECREATIONAL FACILITIES, I.E., GOLF, TENNIS COURTS, SWIMMING POOLS, ETC., SHALL BE CONSTRUCTED TO COINCIDE WITH CONSTRUCTION PHASES SCHEDULED AND SUBJECT TO REVIEW AND APPROVAL BY THE SUSSEX COUNTY PLANNING AND ZONING COMMISSION.
- 9. THE RPC SHALL BE SERVED BY THE SUSSEX COUNTY SOUTH COASTAL REGIONAL WASTEWATER FACILITY PER SUSSEX COUNTY ENGINEERING DEPARTMENT REGULATIONS AND SPECIFICATIONS.
- 10. THE RPC SHALL BE SERVED BY A CENTRAL WATER SYSTEM PROVIDING DRINKING WATER AND FIRE PROTECTION PER APPLICABLE REGULATIONS AND APPROVAL OF THE DEPARTMENT OF NATURAL RESOURCES, THE STATE FIRE MARSHAL'S OFFICE, THE PUBLIC SERVICE COMMISSION, AND THE STATE OF DELAWARE OFFICE OF PUBLIC HEALTH.
- 11. STORMWATER MANAGEMENT AND EROSION AND SEDIMENT CONTROL SHALL EQUAL OR EXCEED ALL APPLICABLE STATE AND COUNTY REGULATIONS.
- 12. THE APPLICANT SHALL ESTABLISH "BEST MANAGEMENT PRACTICES" IN REGARD TO GOLF COURSE MAINTENANCE AND PROTECTION OF NON-TIDAL WETLANDS. THE OPERATOR OF THE GOLF COURSE SHALL FILE A NUTRIENT MANAGEMENT PROGRAM WITH THE APPROPRIATE STATE AGENCY
- 13. THE APPLICANT SHALL COORDINATE WITH THE CENTER FOR THE INLAND BAYS THE DEVELOPMENT OF A PUBLIC INLAND BAY NATURE TRAIL AND OBSERVATORY.
- 14. STATE AND FEDERAL WETLANDS SHALL BE MAINTAINED AS NON-DISTURBANCE AREAS, EXCEPT FOR DISTURBANCE AUTHORIZED BY A VALID FEDERAL OR STATE PERMIT. THERE SHALL BE NO CONSTRUCTION IN ANY WETLANDS WITHOUT VALID PERMITS.
- 15. THE APPLICANT SHALL PROVIDE, AT NO COST, A PARCEL OF LAND APPROPRIATE FOR USE BY THE DELAWARE STATE POLICE AND A PARCEL OF LAND APPROPRIATE FOR USE BY THE ROXANA VOLUNTEER FIRE COMPANY WHEN DEEMED APPROPRIATE BY SAID ORGANIZATIONS. THE LOCATION AND SIZE OF SAID PARCELS SHALL BE AS MUTUALLY AGREED UPON BY THE PARTIES INVOLVED.
- 16. THE APPLICANT SHALL PROVIDE SHUTTLE SERVICE TO THE RESIDENTS OF AMERICANA BAYSIDE, AS NEEDED, TO THE BEACHES FOR RECREATION AND SHOPPING. THE APPLICANT SHALL PLAN TO EDUCATE AND ENCOURAGE THE USE OF THIS SERVICE IN REGARD TO DECREASING TRAFFIC ON ROUTE 54.
- 17. THE APPLICANT SHALL PROVIDE ADEQUATE SECURITY FOR DEVELOPMENT. SECURITY SHOULD INCLUDE A 24-HOUR EMERGENCY CENTER, SUFFICIENT STAFF AND VEHICLES, WITH INCREASING STAFF TO COINCIDE WITH INCREASED OCCUPANTS FOR THE PROJECT.
- 18. THE APPLICANT SHALL COORDINATE WITH THE STATE AND COUNTY EMERGENCY PLANNING OFFICES IN DEVELOPMENT AND IMPLEMENTATION OF AN EMERGENCY EVACUATION PROCEDURE FOR THE DEVELOPMENT. WHICH WILL BE INCORPORATED INTO THE RESTRICTIONS OF THE DEVELOPMENT AND MAY REQUIRE EARLY MANDATORY EVACUATION, IF NEEDED, BY SAID OFFICES.
- 19. THE RPC SHALL NOT CONTAIN A MARINA, INDIVIDUAL BOAT DOCK FACILITIES, OR BOAT LAUNCHING FACILITIES OTHER THAN A COMMUNITY WATER TAXI SERVICE FACILITY, NON-MOTORIZED WATERCRAFT SHALL BE PERMITTED AT THE BOAT LAUNCHING FACILITY OF THE COMMUNITY WATER TAXI SERVICE.
- O. NO SITE PREPARATION, SITE DISTURBANCE, SITE EXCAVATION, OR OTHER SITE CONSTRUCTION SHALL BE COMMENCED UNTIL ALL PERMITS REQUIRED BY ALL OTHER LAWS, ORDINANCES, RULES AND REGULATIONS SHALL HAVE BEEN ISSUED AND THE APPROVED FINAL SITE PLAN IS RECORDED, EXCEPT SUCH SITE WORK FOR WHICH A PERMIT HAS BEEN ISSUED BY THE SUSSEX CONSERVATION DISTRICT. THE SITE WORK AUTHORIZED BY THE SUSSEX CONSERVATION DISTRICT PERMIT MAY BE COMMENCED UPON SUBMISSION OF COPIES OF THE APPLICATION FOR PERMITS FROM THE SUSSEX COUNTY ENGINEERING DEPARTMENT AND DELDOT TO THE DIRECTOR OF PLANNING AND ZONING AND SUBMISSION OF A BOND IN AN AMOUNT EQUAL TO 125% OF THE COST OF THE SITE WORK AUTHORIZED BY THE SUSSEX CONSERVATION DISTRICT PERMIT AND IN A FORM ACCEPTABLE TO THE COUNTY ATTORNEY. THE BOND SHALL BE RELEASED UPON THE ISSUANCE OF ALL OTHER PERMITS AND THE FILING OF AN APPROVED MASTER PLAN OR FINAL SITE PLAN.
- 21. NO EXISTING STATE ROADS IN THE DEVELOPMENT SHALL BE VACATED, THE DEVELOPERS ARE PROPOSING TO REALIGN COUNTY ROAD 394 AND 394A; THAT THESE ROADS WILL REMAIN OPEN TO THE PUBLIC: THAT TRAFFIC CALMING DEVICES WILL BE INCORPORATED INTO THE DESIGN: THAT THE RELOCATION OF THE ROADS DOES NOT CONSTITUTE THE VACATION OR ABANDONMENT OF A ROAD; AND THAT THE APPROVAL WILL STILL BE SUBJECT TO DELDOT'S APPROVAL THROUGH A HEARING PROCESS
- 22. PUBLIC ACCESS SHALL BE PERMITTED AT THE END OF STATE ROUTE 394. ACCESS SHALL INCLUDE SUFFICIENT PARKING FOR EIGHT VEHICLES.
- 23. ASSISTED LIVING UNITS MAY BE LOCATED ON THE NORTH SIDE OF ROUTE 54,
- 24. ALL COMMERCIAL ACTIVITIES SHALL BE LIMITED TO THE SOUTH SIDE OF ROUTE 54. EXCEPT FOR A 1.27 ACRE PARCEL DESIGNATED TAX MAP 35-33-19.00 PARCEL 17.01, LOCATED ON THE NORTH SIDE OF ROUTE 54 ON WHICH COMMERCIAL USE SHALL BE PERMITTED SUBJECT TO COMMERCIAL ENTRANCE APPROVAL FROM DELDOT. ENTRANCE TO THE COMMERCIAL AREA LOCATED ON THE SOUTH SIDE OF ROUTE 54 SHALL BE A MINIMUM OF 300 FEET FROM ROUTE 54, EXCEPT FOR A SINGLE RIGHT-IN/RIGHT-OUT COMMERCIAL ENTRANCE TO A PARCEL DESIGNATED AS TAX MAP 5-33-19.00 PARCEL 16.00, WHICH IS SUBJECT TO APPROVAL FROM DELDOT.

PLANNING & ZONING DESIGN CONDITIONS - SEPTEMBER 23, 2003

- A. THE COMMISSION APPROVED A 35-FOOT AGGREGATE YARD FOR TOWNHOUSE UNITS WITH A MINIMUM FRONT YARD SETBACK OF 15-FEET.
- B. THE COMMISSION APPROVED 75-FOOT SINGLE FAMILY LOTS ALONG ROADS 394 AND 394A.

SHALL NOT EXCEED 8-FEET ABOVE THE PEAK OF THE ROOF.

PROJECT WILL REQUIRE 5,339 PARKING SPACES WHICH WILL BE PROVIDED.

- THE COMMISSION APPROVED THE HEIGHTS OF THE STRUCTURES IN THE COMMERCIAL AREAS. TOWNHOUSES, MULTI-FAMILY UNITS AND THE MIXED USES TO BE 52-FEET IN HEIGHT AS PERMITTED IN THE HIGH DENSITY RESIDENTIAL DISTRICTS; THERE MAY BE PARKING LOCATED UNDERNEATH THESE STRUCTURES WHICH WILL RESULT IN MORE OPEN SPACE BEING CREATED; AND THAT ALL SINGLE FAMILY RESIDENCES WILL NOT EXCEED THE MAXIMUM ALLOWED 42-FOOT HEIGHT LIMIT WITH THE FOLLOWING STIPULATIONS:
- THERE SHALL BE NO LIVING SPACE ABOVE 42-FEET. THE MAXIMUM HEIGHT OF THE ROOF PEAK SHALL NOT EXCEED 52-FEET. ORNAMENTAL IMPROVEMENTS, SUCH AS CUPOLAS, WIDOW'S WATCHES, CROW'S NEST OR SIMILAR,
- THE COMMISSION APPROVED PARKING SPACES LOCATED BELOW THE MULTI-FAMILY STRUCTURES ONLY TO BE 9-FEET BY 18-FEET IN SIZE; THAT THESE SPACES WILL FIT WITHIN THE BUILDING FOOTPRINTS OF THE MULTI-FAMILY UNITS; THAT THERE WILL BE A SHUTTLE SERVICE FOR THE COMMUNITY; THAT ALL OTHER PARKING SPACES WILL COMPLY WITH THE REQUIREMENTS OF THE ZONING CODE; AND THAT THE ENTIRE

SUSSEX COUNTY BOARD OF ADJUSTMENT - CASE #8702

- ON JULY 12, 2004, THE SUSSEX COUNTY BOARD OF ADJUSTMENT UNANIMOUSLY APPROVED A VARIANCE REQUEST FOR CHAPTER 115, ARTICLE XVI, SUBSECTION 127 REDUCING THE MINIMUM SINGLE FAMILY LOT SIZE TO 6,000 SQUARE FEET, A VARIANCE OF 1,500 SQUARE FEET, FOR 127 HOMES LABELED AS "PATIO HOMES" ON THE APPROVED MR-RPC MASTER PLAN.
- SUSSEX COUNTY BOARD OF ADJUSTMENT CASE #9853
- ON JUNE 4, 2007, THE SUSSEX COUNTY BOARD OF ADJUSTMENT UNANIMOUSLY APPROVED A VARIANCE REQUEST FOR CMF BAYSIDE, LLC TO INSTALL A VEE-SHAPED GROUND SIGN AT ROUTE 54 APPROXIMATELY 240 SQUARE FEET ON EACH SIDE.
- SUSSEX COUNTY PLANNING AND ZONING COMMISSION
- ON MARCH 22, 2012, THE SUSSEX COUNTY PLANNING AND ZONING COMMISSION UNANIMOUSLY APPROVED A REQUEST TO AMEND THE SIDE YARD SETBACK FOR SINGLE FAMILY DWELLINGS AND DUPLEX HOME TYPES TO 5 FEET FOR FUTURE HOMES IN THE PROJECT.

AMERICANA BAYSIDE RESIDENTIAL PLANNED COMMUNITY

LIST OF DRAWINGS

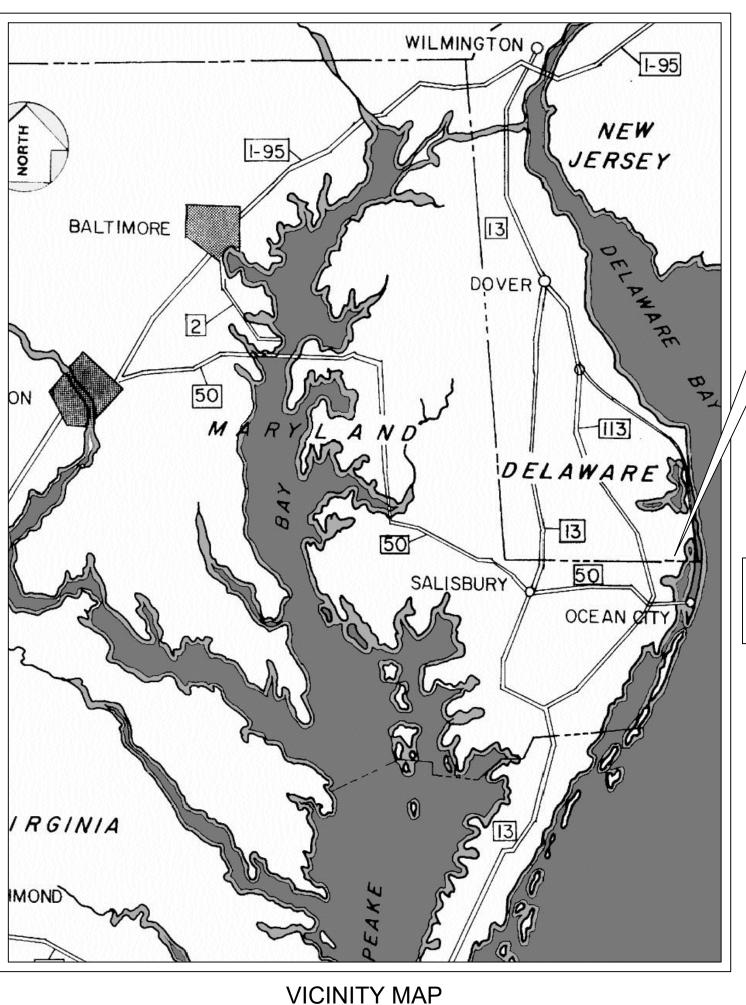
COVER SHEET FINAL SITE PLAN LANDSCAPING AND LIGHTING PLAN



SUSSEX COUNTY, DELAWARE

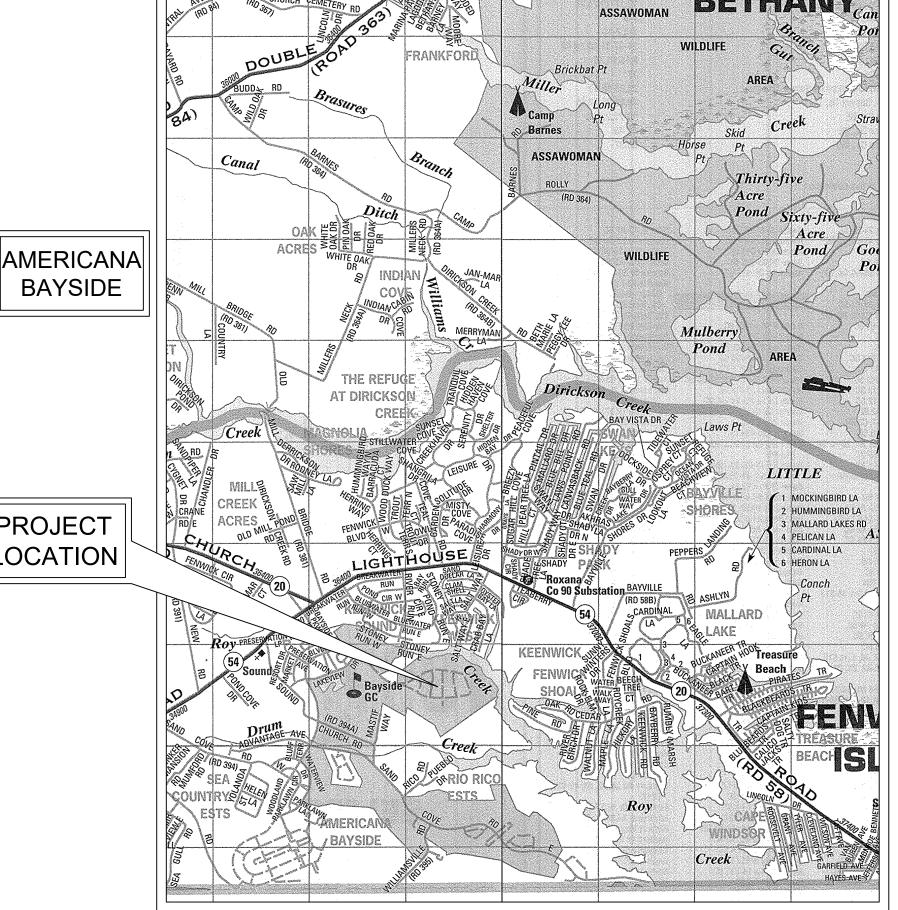
VILLAGE A - PRELIMINARY / FINAL AMENITIES PLAN FOR PARCEL 36 (LOT 6007) POOL & POOL HOUSE

GMB FILE NO. 97058-J / 150322



LOCATION

BAYSIDE



LOCATION MAP SCALE: 1" = 2000'

SUSSEX COUNTY BOARD OF ADJUSTMENT - CASE #11262

ON SEPTEMBER 9, 2013, THE SUSSEX COUNTY BOARD OF ADJUSTMENT UNANIMOUSLY APPROVED A REQUEST FROM CMF BAYSIDE, LLC FOR A 20 FOOT VARIANCE FROM THE 60 FEET LOT WIDTH REQUIREMENT TO 40 FEET AND A 2,500 SQUARE FEET VARIANCE FROM THE MINIMUM 7,500 SQUARE FEET LOT AREA REQUIREMENT TO 5,000 SQUARE FEET FOR THE LOTS IN VILLAGE C, PHASE 1 AMERICANA BAYSIDE.

SCALE: 1" = 20 MILES

SUSSEX COUNTY BOARD OF ADJUSTMENT - CASE #12123

ON APRIL 16, 2018, THE SUSSEX COUNTY BOARD OF ADJUSTMENT UNANIMOUSLY APPROVED A VARIANCE REQUEST FROM CMF BAYSIDE, LLC FOR A 12 FOOT REDUCTION IN THE MINIMUM LOT WIDTH FROM 60' TO 48' AND A 1,800 SQUARE FOOT REDUCTION IN THE MINIMUM LOT AREA FROM 7,500 SQUARE FEET TO 5,700 SQUARE FEET FOR TWENTY-FOUR (24) PATIO HOME LOTS WITHIN VILLAGE A OF AMERICANA BAYSIDE.

GEORGE, MILES & BUHR, LLO ARCHITECTS & ENGINEERS SALISBURY · BALTIMORE · SEAFORD 206 WEST MAIN STREET SALISBURY, MARYLAND 21801 410-742-3115, FAX 410-548-5790

MARCH 2021

www.gmbnet.com

SUSSEX COUNTY PLANNING AND ZONING COMMISSION

- 1. ALL INTERIOR SIDE LOT LINES ARE RESERVED FOR THE CENTERLINE OF A 10' WIDE DRAINAGE AND/OR UTILITY EASEMENT. A 10' WIDE DRAINAGE AND/OR UTILITY EASEMENT IS RESERVED ON EACH LOT ALONG THE FRONT AND REAR PROPERTY LINES. THIS PLAT AND SURVEY DOES NOT VERIFY THE EXISTENCE OR NON- EXISTENCE OF RIGHT-OF-WAYS OR EASEMENTS PERTAINING TO THIS PROPERTY.
- 2. MAINTENANCE OF THE STREETS WITHIN THIS SUBDIVISION WILL BE THE RESPONSIBILITY OF THE DEVELOPER, THE PROPERTY OWNERS WITHIN THE SUBDIVISION, OR BOTH. THE STATE ASSUMES RESPONSIBILITY FOR THE FUTURE MAINTENANCE OF STREETS WITHIN INDICATED DELDOT RIGHT-OF-WAYS ONLY.
- 3. MAINTENANCE OF STORM DRAIN AND STORMWATER MANAGEMENTS FACILITIES WILL BE THE RESPONSIBILITY OF THE DEVELOPERS, THE PROPERTY OWNERS WITHIN THE SUBDIVISION. OR BOTH. THE STATE ASSUMES RESPONSIBILITY FOR THE FUTURE MAINTENANCE OF STORM DRAIN WITHIN INDICATED DELDOT RIGHTS OF WAY ONLY.
- 4. ALL SIDEWALKS MUST BE INSTALLED IN CONJUNCTION WITH THE ROADS, AND FOR THE PROJECT TO ACHIEVE SUBSTANTIAL COMPLETION FROM THE PUBLIC WORKS DIVISION.
- 5. WATER SERVICE WILL BE PROVIDED BY CONNECTION TO AN EXISTING PUBLIC SYSTEM. ALL DISTRIBUTION EQUIPMENT WILL BE INSTALLED AND MAINTAINED BY TIDEWATER UTILITIES, INC. ALL PROPOSED FACILITIES WILL BE SUBJECT TO REVIEW AND APPROVAL BY SUSSEX COUNTY AND DELAWARE DIVISION OF PUBLIC HEALTH.
- 6. WASTEWATER TREATMENT AND DISPOSAL WILL BE PROVIDED BY THE SUSSEX COUNTY ENGINEERING DEPARTMENT, SOUTH COASTAL WASTE WATER TREATMENT FACILITY. THE COLLECTION AND TRANSMISSION SYSTEM WILL CONSIST OF VARIOUS DIAMETER GRAVITY SEWERS. THE COLLECTION AND TRANSMISSION SYSTEM WILL BE SUBJECT TO REVIEW AND APPROVAL BY SUSSEX COUNTY AND DNREC.
- 7. THERE IS NO ACTIVE AGRICULTURAL PROPERTY GREATER THAN 10 ACRES DIRECTLY ABUTTING THE PROPOSED DEVELOPMENT.
- 8. TIDAL OR NON-TIDAL WETLANDS EXIST ON THE BAYSIDE PROPERTY. SECTION 404 WETLAND ACTIVITIES APPROVED PER U.S.A.C.O.E. PERMIT CENAP-OP-R-200101204-1, ISSUED 9/23/03 STATE WETLAND AND SUBAQUEOUS LANDS ACTIVITIES APPROVED PER DNREC PERMITS SP-349/02, WQC 349/02, SL-349/02, AND WE-0350/02, ISSUED 5/13/03. WETLAND LINES SHOWN ON SITE PLANS ARE PER WETLAND PLATS PREPARED BY BECKER MORGAN GROUP, AS APPROVED UNDER PERMITS LISTED ABOVE.
- 9. STORMWATER MANAGEMENT PRACTICES WILL BE DESIGNED TO MEET STORMWATER QUALITY AND QUANTITY MANAGEMENT REQUIREMENTS. ALL STORMWATER MANAGEMENT DESIGN WILL BE IN ACCORDANCE WITH DELAWARE STORMWATER DESIGN MANUAL STANDARDS.
- 10.EASEMENTS SHALL BE PROVIDED WHERE NECESSARY TO MEET PUBLIC UTILITY REQUIREMENTS. NECESSARY EASEMENTS ALONG PERIMETER BOUNDARIES OF THE DEVELOPMENT SHALL BE NO LESS THAN TEN (10) FEET IN WIDTH ON THE INTERIOR SIDE OF THE BOUNDARY.

SITE DATA:

POOL SETBACKS:

T.M. ID 533-19.00-36.00 TAX MAP #: DEED REFËRENCE: BOOK 2268 PAGE 317

ZONING CLASSIFICATION: MR-RPC

OPEN SPACE PRESENT USE: PROPOSED USE: POOL AND POOL HOUSE

BUILDING SIZE: $\pm 1,160$ SQ.FT. / ± 767 SQ.FT. PAVILION BUILDING HEIGHT: 17'-2" AT PEAK

BUILDING SETBACKS 20' FRONT YARD 5' SIDE YARD

10' REAR YARD 10' SIDE YARD

6' REAR YARD

PARKING: NO DESIGNATED POOL PARKING IS PROPOSED

±42.37 TOTAL PARCEL 36 AREA: OPEN SPACE LOT 6007 ±0.82 NET DEVELOPMENT AREA: ±0.82 DISTURBED SECTION 404 WETLANDS: ±0.00 TOTAL BAYSIDE LAND AREA: ±931.24

RECREATIONAL AREAS: POOL: 2,342 SQ.FT. POOL DECK: 7,003 SQ.FT.

FLOOD INFORMATION: ZONE AE 4 PER FEMA MAP 10005C0653K,

REVISED MARCH 16, 2015

LIGHTING: ADEQUATE LIGHTING SHALL BE PROVIDED ON AND AROUND THE POOL BUILDING. THE LIGHTING WILL BE ARRANGED AND INSTALLED TO MINIMIZE GLARE ON ANY ADJACENT RESIDENTIAL PROPERTIES.

DEVELOPER'S CERTIFICATION:

I HEREBY CERTIFY THAT I AM THE DEVELOPER OF THE PROPERTY DESCRIBED AND SHOWN ON THIS PLAN AND THAT THE PLAN WAS MADE AT MY DIRECTION.

JOSH MASTRANGELO CMF BAYSIDE, LLC 21 VILLAGE GREEN DRIVE, STE. 200

OCEAN VIEW, DELAWARE 19970

ENGINEER'S CERTIFICATION:

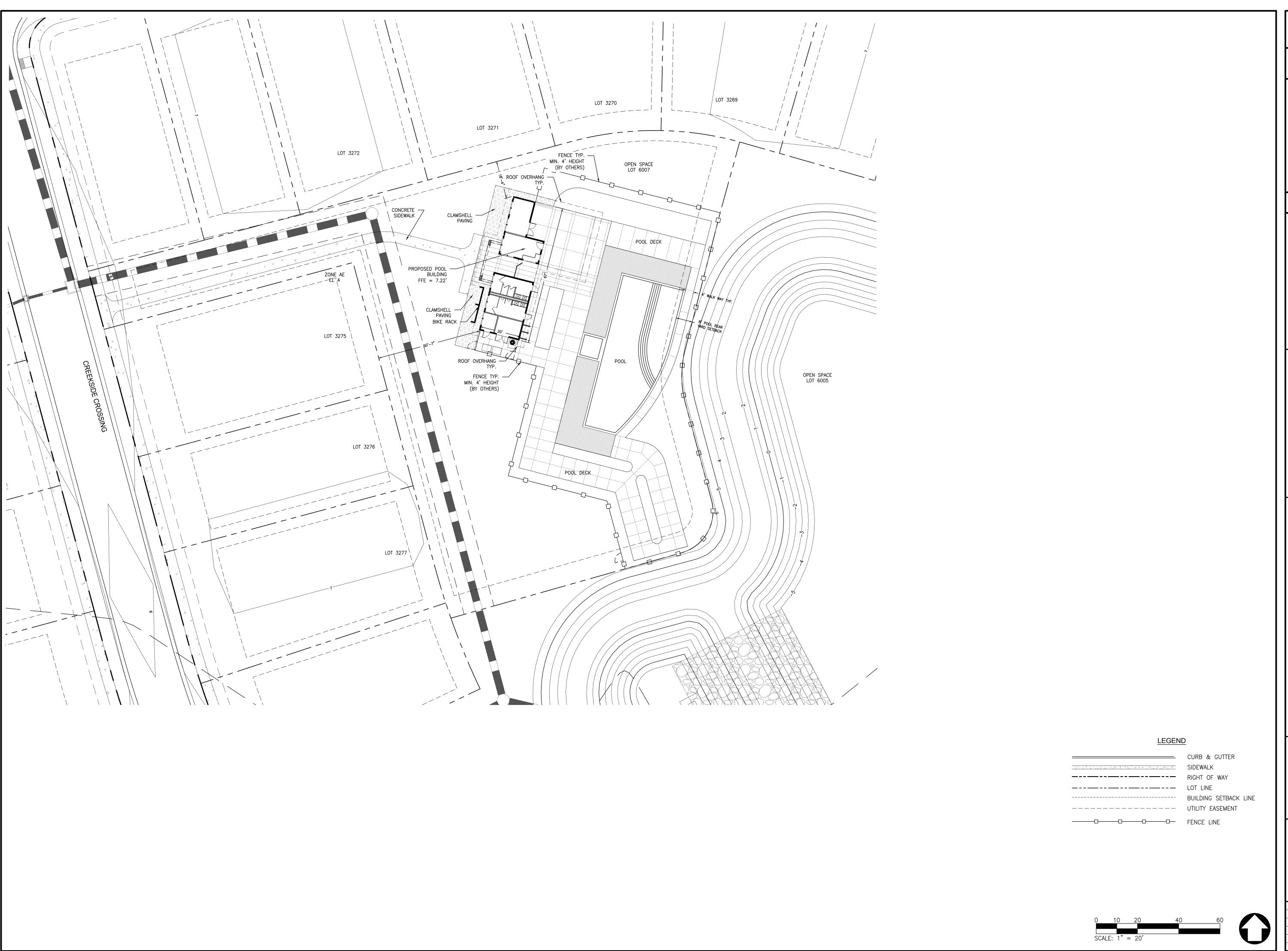
I <u>STEPHEN L. MARSH, P.E.</u> HEREBY CERTIFY THAT I AM A REGISTERED ENGINEER IN THE STATE OF DELAWARE, THAT THE INFORMATION SHOWN HERE HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEVE REPRESENTS GOOD ENGINEERING PRACTICES AS REQUIRED BY THE APPLICABLE LAWS OF THE STATE OF DELAWARE."

STEPHEN L. MARSH, P.E. GEORGE, MILES, & BUHR, LLC. 206 W. MAIN STREET SALISBURY, MD 21801

LANDSCAPE ARCHITECT CERTIFICATION:

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF DELAWARE.

LANDSCAPE ARCHITECT DATE



PRINTS ISSUED FOR: APPROVAL

AMERICANA BAYSID

OMMEGOMMUNITIES

BALTIMORE HUNDRE

VILLAGE A
POOL &
POOL HOUSE
FINAL SITE
PLAN

SCALE : 1" = 20'

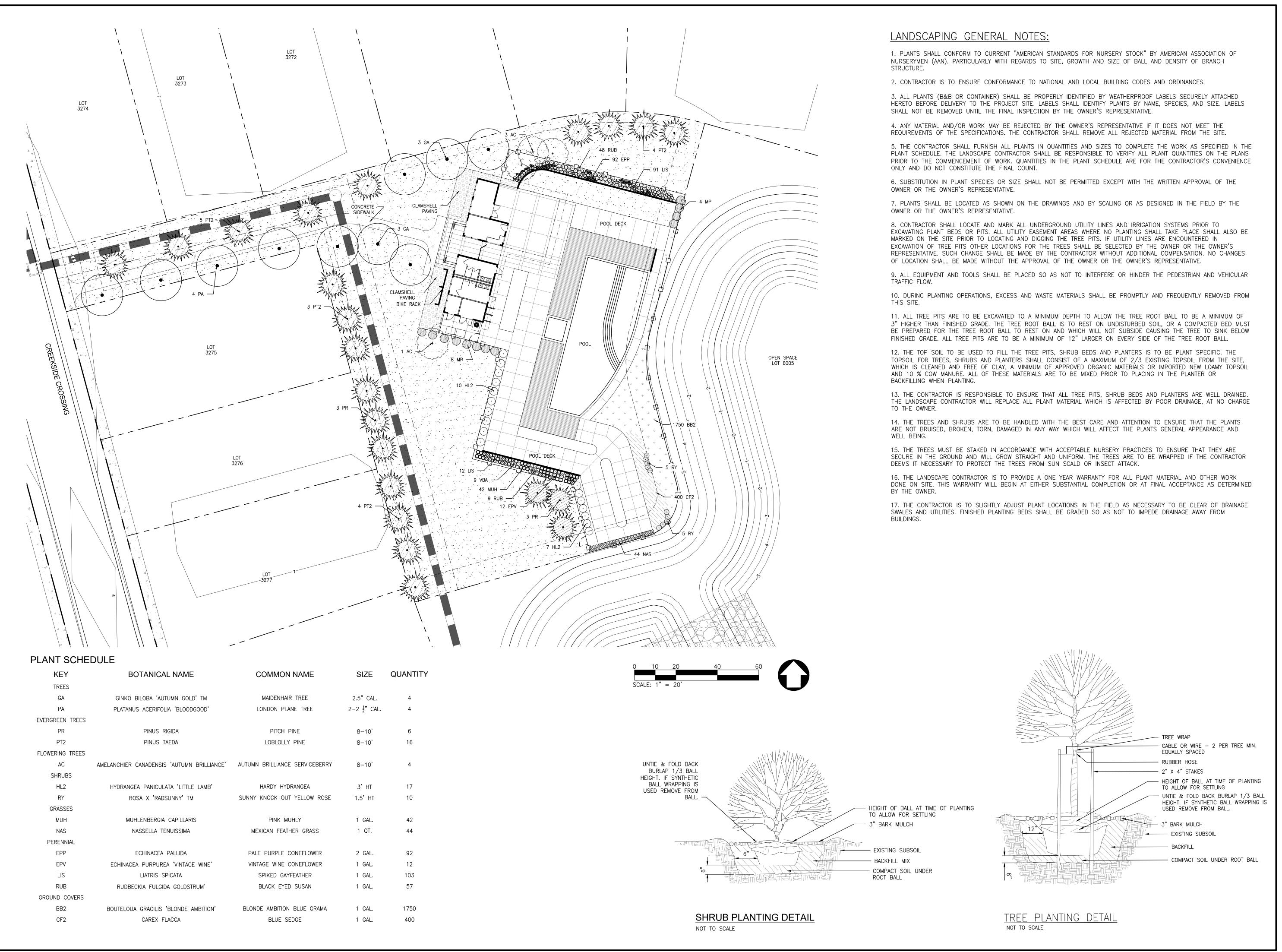
DESIGN BY : --
DRAWN BY : RLM / KK

CHECKED BY : SLM

GMB FILE : 150322

DATE : MAR 2021

© COPYRIGHT 2021 GEORGE, MILES & BUHR, LLC



PRINTS ISSUED FOR: APPROVAL

SNOISING
ON

ON

GEORGE, MILES & BUHR, LL(
ARCHITECTS & ENGINEERS
SALISBURY BALTIMORE · SEAFORD
206 WEST MAIN STREET
SALISBURY, MARYLAND 218
410-742-3115, FAX 410-548-5790

BALTIMORE HUNDRE USSEX COUNTY, DELA

W

RI

VILLAGE A
POOL & POOL
HOUSE
LANDSCAPING
PLAN

SCALE : 1" = 20'

DESIGN BY : --
DRAWN BY : RLM / KK

CHECKED BY : SLM

GMB FILE : 150322

E: MAR 2021

© COPYRIGHT 2021 GEORGE, MILES & BUHR, LLC





March 12, 2021

VIA REGULAR MAIL AND EMAIL

Planning & Zoning Department Attn: Planning & Zoning Commission 2 The Circle PO Box 417 Georgetown, DE 19947 MAR 1 2 2021
SUSSEX COUNTY
PLANNING & ZONING

RE: Condition C of the Notice of Decision Letter for the Preliminary Subdivision Plan for Cardinal Grove (2020-11) for the creation of a cluster subdivision to consist of a total of 98 lots, private roads and open space to be located on the west side of Beaver Damn Road (S.C.R 285) (Route 23); TMP 234-2.00-1.10

Dear Commissioners:

We represent 18898 Beaver Dam Road LLC, Developers of the proposed Cardinal Grove cluster subdivision to consist of a total of 98 lots.

We respectfully request removal of Condition C contained in the Notice of Decision Letter. Condition C states:

The proposed stormwater management pond shall be relocated from where it is shown on the northeast corner of the site on the preliminary site plan. According to DNREC, the stormwater management pond is proposed within an area of hydric soils which "is not considered an environmentally acceptable practice by DNREC and will likely increase the potential for future flooding impacts..." The stormwater management pond shall not be located within the area of hydric soils identified as "Hammonton Sandy Loam" and "Long marsh and Indiantown Soils" in the USDA Report dated December 18, 2020. No other improvements shall be constructed in this area, either.

Condition C is at issue for several reasons, as supported by the (1) Correction of Notice issued on March 10, 2021 by DNREC's Beth Krumine, Principal Planner; (2) the letter drafted by Edward M. Launay, Professional Wetland Scientist and Corp of Engineers' Wetland Delineator of Environmental Resources, Inc.; and (3) the attached map prepared by Solutions IPEM identifying undevelopable areas if Condition C is not deleted.

DNREC's Correction of Notice confirms that "hydric soils are present in the northeastern and northwestern corners of the property where *no construction activities are proposed (including the stormwater management area*)." Further, "Stormwater management is proposed *outside* of field-verified wetlands, which are known to possess hydric soils." Therefore, the Applicant requests that the stormwater ponds remain in their proposed locations as shown on Cardinal Grove's preliminary site plan.

Mr. Launay's letter confirms that: (1) "Condition C is written in error"; (2) that Hammonston Sandy Loam soil (HnA) is not a hydric soil; and (3) "None of the three proposed stormwater facilities at Cardinal Grove as currently proposed occup[y] hydric soils or poorly drained soil types of any sort as determined by the USDA Soil Survey, its official hydric soil list, its official soil descriptions or ERI's site investigations."

Finally, the attached map prepared by Solutions IPEM identifies areas in red, orange, and light green. If this condition begins to be applied to present and future land use applications, then improvements would be restricted in all red, orange, and light green areas. We consider this to be detrimental to future development in Sussex County and an unintended consequence of confusion about the information included in the PLUS Comments.

We respectfully request careful review of the attached exhibits and deletion of Condition C as a condition of approval to the Cardinal Grove's preliminary site plan.

Sincerely.

Mackenzie M. Peet, Esq.

/mmp



EXHIBIT A

CORRECTION NOTICE: 2020-06-01 "Cardinal Grove" DNREC PLUS Comments

March 10, 2021

The Department of Natural Resources and Environmental Control – Contact: Beth Krumrine at Beth.Krumrine@delaware.gov

Stormwater Management Requirements and Hydric Soils

• For projects greater than 5,000 square feet, a detailed sediment and stormwater plan will be required prior to any land disturbing activity taking place on the site.

Hydric Soils Recommendations

- Based on soil maps, hydric soils are present at the southern portion of the proposed project area. Hydric soils are also present in the northeastern and northwestern corners of the property where no construction activities are proposed (including the stormwater management area). Such mapping indicates possible location of hydric soils. DNREC reviewers discourage building on hydric soils because they are an important source of water storage. The loss of this water storage function through excavation, filling, or grading of intact native hydric soils increases the probability for more frequent drainage and flooding events.
- A stormwater management pond is proposed within the area of hydric soils. Siting a
 stormwater management pond within hydric soils is not considered an environmentally
 acceptable practice by DNREC and will likely increase the potential for future flooding
 impacts, while increasing nutrient and bacterial pollutant discharge to ground and surface
 waters.
- According to the application, a wetland delineation has been completed and the U.S.
 Army Corps of Engineers has signed off on the delineation. Stormwater management is proposed outside of field-verified wetlands, which are known to possess hydric soils.



EXHIBIT B



38173 DUPONT BOULEVARD P.O. BOX 169 SELBYVILLE, DE 19975 PHONE: 302-436-9637

FAX: 302-436-9639

February 22, 2021

ERI Project No. 0593#0756

Mr. Jamie Whitehouse, Director Sussex County Department of Planning 2 The Circle Georgetown, Delaware 19947

RE: Absence of Hydric Soils in Proposed Stormwater Management Facilities
Notice of Decision Letter for the Preliminary Subdivision Plan for Cardinal Grove
For the creation of a cluster subdivision to consist of a total of 98 lots, private
roads, and open space, Tax Parcel 234-2.00-1.10

Dear Mr. Whitehouse,

Environmental Resources, Inc. (ERI) is writing you at the request of 18898 Beaver Dam Road, LLC and their civil engineer, Mr. Jason Palkewicz of Solutions IPEM, LLC regarding the above referenced decision letter dated February 16, 2021 received from the Planning & Zoning Commission. Specifically, I am writing you regarding Condition "C" which discussed hydric soils and the proposed stormwater management facilities at Cardinal Grove.

Condition C stated, "The proposed stormwater management pond shall be relocated from where it is shown at the northeast corner of the site on the preliminary site plan. According to DNREC, the stormwater management pond is proposed within an area of hydric soils which "is not considered an environmentally acceptable practice by DNREC and will likely increase the potential for future flooding impacts..." The stormwater management pond shall not be located within the area of hydric soils identified as "Hammonton Sandy Loam" and "Longmarsh and Indiantown Soils" in the USDA Report dated December 18, 2020. No other improvements shall be constructed in this area, either. The stormwater management system shall meet or exceed the requirements of the State".

As part of planning for the Cardinal Grove cluster subdivision, ERI was retained to make an assessment of this property and to delineate the extent of wetlands which included the hydric soils associated with those areas. As part of that work, I reviewed various guidance documents including the USDA "Soil Survey for Sussex County". In the preparation of this letter, I once again reviewed the USDA Soil Survey, Office of State Planning Office, PLUS Review 2020-06-11 Comment Letter dated July 23, 2020 and the Preliminary Subdivision Plans for Cardinal Grove as prepared by Solutions IPEM, LLC.

I always caution that resource map information such as the USDA Soil Survey is a guidance map which may or may not reflect actual soil conditions. It is nonetheless quite useful and in the case of this site, I believe it to be reasonably accurate. However, the USDA Soil Survey is in error in several circumstances. Where ERI mapped wetlands along the projects Beaver Dam Road frontage, the USDA Soil Survey mapped this wetland as an area of well-drained Hammonton Sandy Loam (HnA). Secondly, the USDA Soil Survey also failed to map hydric soil within an area mapped as Evesboro loamy sand (EvD), a well-drained upland soil where ERI delineated a narrow forested wetland area which connects with the Brundicks Branch wetland floodplain.

After reviewing this information, it is quite apparent that Condition C is written in error. I can see that there may be some confusion with the way the PLUS Comments on hydric soils were written or with respect to which soil series are, or are not, classified as a poorly or very poorly drained hydric soils.

Based upon review of the USDA Soil Survey, the northerly most proposed stormwater basin near the rear of Lots 31 & 32 is located on a portion of the site mapped by the USDA Soil Survey as in the Evesboro Sandy Loam soils (EvD) which is a well-drained upland soil type. This was mistakenly referenced in Condition C as being in Hammonton Sandy Loam soils (HnA). The centrally located stormwater facility east of Lots 72 through 77 occurs partly in an area mapped as well-drained Evesboro Loamy Sand (EvD) and partly in and area mapped as Fort Mott-Henelopen Complex (FhB). These are both well-drained upland soil types. The southernmost proposed stormwater basin is located southeast of Lots 42 through 44 on a portion of the site mapped as Hammonton Sandy Loam (HnA) by the USDA Soil Survey.

Hammon Sandy Loam is mentioned in Condition C as being a hydric soil. This is in error. It is actually a moderately well drained soil always associated with uplands. Hammonton sandy loam is <u>not</u> a hydric soil type. It is <u>not</u> a soil type associated with wetlands or poorly drained areas. One potential source of confusion may be that as mentioned earlier, the USDA Soil Survey mapped Hammonton Soils (HnA) in error where ERI delineated an isolated forest wetland along Beaver Dam Road. This is clearly a USDA Soil Survey mapping error.

As part of delineating the wetlands on this property, ERI effectively delineated all the areas of existing hydric soils on the property, as these all lie exclusively within the wetlands. The wetland delineated in association with Brundicks Branch are correctly mapped as Longmarsh-Indiantown Soils (Lo) by the USDA Soil Survey which is a very

poorly drained hydric soil common to wetland floodplains. Again, in error the USDA Soil Survey did map limited portions of this wetlands partly with upland soil types (Evesboro Loamy Sand (EvD) and Fort Mott-Henelopen Complex (FhB)). No wetlands are impacted by the project.

The only hydric soil mapped on the USDA Soil Survey other than Longmarsh-Indiantown soils found within wetlands on the north part of the site, is an area of Fallsington Loam along Beaver Dam Road which has mostly been developed by the Ocean Meadows subdivision under construction to the south of Cardinal Grove. I can tell you I also believe the USDA Soil Survey mapped this feature in error. Regardless, it is not in the vicinity of Cardinal Grove's stormwater management facilities.

In closing, the conclusion that Hammonton Sandy Loam soil (HnA) is a hydric soil is in error. This is a moderately well-drained soil associated with uplands. None of the three proposed stormwater facilities at Cardinal Grove as currently proposed occupies hydric soils or poorly drained soil types of any sort as determined by the USDA Soil Survey, it's official hydric soil list, it's official soil descriptions or ERI's site investigations.

Therefore, I would respectfully ask you to share this information with the Planning and Zoning Commission and ask for elimination of Condition C.

Upon review of this request, I am available at your convenience should you have any questions.

Sincerely,

ENVIRONMENTAL RESOURCES, INC.

Edward M. Launay, Principal

Professional Wetland Scientist No. 875, Society of Wetland Scientists
Corp of Engineers' Wetland Delineator Certification No. WDCP93MD0510036B



R SEE T

EXHIBIT C

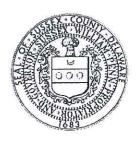
Prepared By: Solutions IPEM of 303 N. Bedford, Street, Georgetown, DE 19947



EXHIBIT D

PLANNING & ZONING COMMISSION

ROBERT C. WHEATLEY, CHAIRMAN KIM HOEY STEVENSON, VICE-CHAIRMAN R. KELLER HOPKINS J. BRUCE MEARS HOLLY J. WINGATE



Sussex County

DELAWARE
sussexcountyde.gov
302-855-7878 T
302-854-5079 F
JAMIE WHITEHOUSE, AICP, MRTPI
DIRECTOR

February 16, 2021

Mr. Jason Palkewicz, P.E. Solutions, IPEM, LLC 303 North Bedford Street Georgetown, DE 19947

By email to: jpalkewicz@solutionsipem.com

Re: Notice of Decision letter for the Preliminary Subdivision Plan for Cardinal Grove (2020-11) for the creation of a cluster subdivision to consist of a total of 98 lots, private roads and open space to be located on the west side of Beaver Dam Road (S.C.R. 285) (Route 23)

Tax Parcel: 234-2.00-1.10

Dear Mr. Palkewicz,

At their meeting of Thursday, February 11, 2021 the Planning & Zoning Commission approved the Preliminary Subdivision Plan for Cardinal Grove (2020-11) for the creation of a cluster subdivision to consist of a total of 98 lots, private roads and open space to be located on the west side of Beaver Dam Road (S.C.R. 285) (Route 23). The project is also located within the newly established Henlopen Transportation Improvement District (TID) and will be subject to all related impact fees to be paid for local road improvements in lieu of a Traffic Impact Study (TIS). The property is located in the Agricultural Residential (AR-1) Zoning District.

The Preliminary Subdivision Plan is valid for three (3) years from the date of Planning Commission decision. A Final Subdivision Plan shall be approved within three (3) years of the date of approval of the Preliminary Plan or the action of the Planning Commission shall be deemed canceled. Unless an extension is granted, approval shall be rendered null and void if substantial construction is not commenced within five (5) years of the date of recordation of the final plat.

As part of their motion, the Planning Commission acted to approve the development subject to the following conditions (which shall be clearly annotated on the Revised Preliminary and Final Subdivision Plans):

- A. There shall be no more than 98 lots within the subdivision.
- B. The developer shall establish a homeowner's association responsible for the maintenance of streets, buffers, stormwater management facilities and other common areas.
- C. The proposed stormwater management pond shall be relocated from where it is shown at the northeast corner of the site on the preliminary site plan. According to DNREC, the stormwater management pond is proposed within an area of hydric soils which "is not considered an environmentally acceptable practice by DNREC and will likely increase the potential for future flooding impacts..." The stormwater management pond shall not be located within the area of hydric soils identified as "Hammonton



- Sandy Loam" and "Longmarsh and Indiantown Soils" in the USDA Report dated December 18, 2020. No other improvements shall be constructed in this area, either.
- D. The stormwater management system shall meet or exceed the requirements of the State and County. The Final Site Plan shall contain the approval of the Sussex Conservation District for the design and location of all stormwater management areas and erosion and sedimentation control facilities.
- E. There shall be a 30-foot buffer installed along the perimeter of this subdivision. This buffer shall utilize existing forest or similar vegetation as much as possible with limited disturbance.
- F. The development shall comply with all DelDOT entrance and roadway improvement requirements.
- G. Street design shall meet or exceed Sussex County standards.
- H. Road naming and addressing shall be subject to the review and approval of the Sussex County Mapping and Addressing Department.
- I. Construction, site work and deliveries shall only occur on the site between the hours of 8:00 a.m. through 5:00 p.m., Monday through Saturday.
- J. The Applicant shall coordinate with the local school district regarding the location of a school bus stop. The location and details of this area shall be shown on the Final Site Plan.
- K. The development shall be served by its own on-site amenities including a pool and a pool house.
- L. All amenities shall be completed and open for use prior to the issuance of the 45th residential building permit.
- M. As stated by the Applicant, at least 11.25 acres of existing forest shall be preserved. The Final Site Plan shall depict all forested areas that will be preserved.
- N. Approximately 4.7 acres of wetlands have been delineated on the site. As stated by the Applicant, there shall be a 25-foot buffer from all non-tidal wetlands and a 50-foot buffer from Bundick's Branch.
- O. There shall be sidewalks on at least one side of all streets and the sidewalk system shall connect with DelDOT's multi-modal path.
- P. The Final Site Plan and the recorded Restrictive Covenants for this development shall include the Agricultural Use Protection Notice.
- Q. A revised Preliminary Site Plan either depicting or noting these conditions must be submitted to the Office of Planning and Zoning.
- R. The Final Site Plan shall be subject to the review and approval of the Planning and Zoning Commission.

The Final Subdivision Plan must comply with the County's Subdivision Code, including submission of agency approval letters to the Planning and Zoning Office. The agency approvals required for Final Subdivision Plan approval include but are not limited to: the Sussex Conservation District, Office of the State Fire Marshal, Sussex County Engineering Department, Sussex County Mapping and Addressing Department, Office of Drinking Water (Public Health) and the Delaware Department of Transportation (DelDOT).

Once all agency approvals have been obtained, please submit a minimum of one (1) full-size (24 "x 36") and one (1) electronic PDF copy of a Final Subdivision Plan to the Planning and Zoning Office for consideration on the next available agenda for Planning Commission. It is recommended that two (2) copies of a check print are first submitted to staff for review.

February 16, 2021 Notice of Decision Letter Cardinal Grove (2020-11) Preliminary Subdivision Plan Page 3

Please note that a \$10.00 per lot fee will be required to be paid prior to the approval of any Final Subdivision Plan. For 98 lots, the fee is \$980.00.

Please feel free to contact me during business hours with any question from 8:30 AM - 4:30 PM, Monday through Friday, at 302-855-7878.

Sincerely,

Ms. Lauren DeVore

Planner III

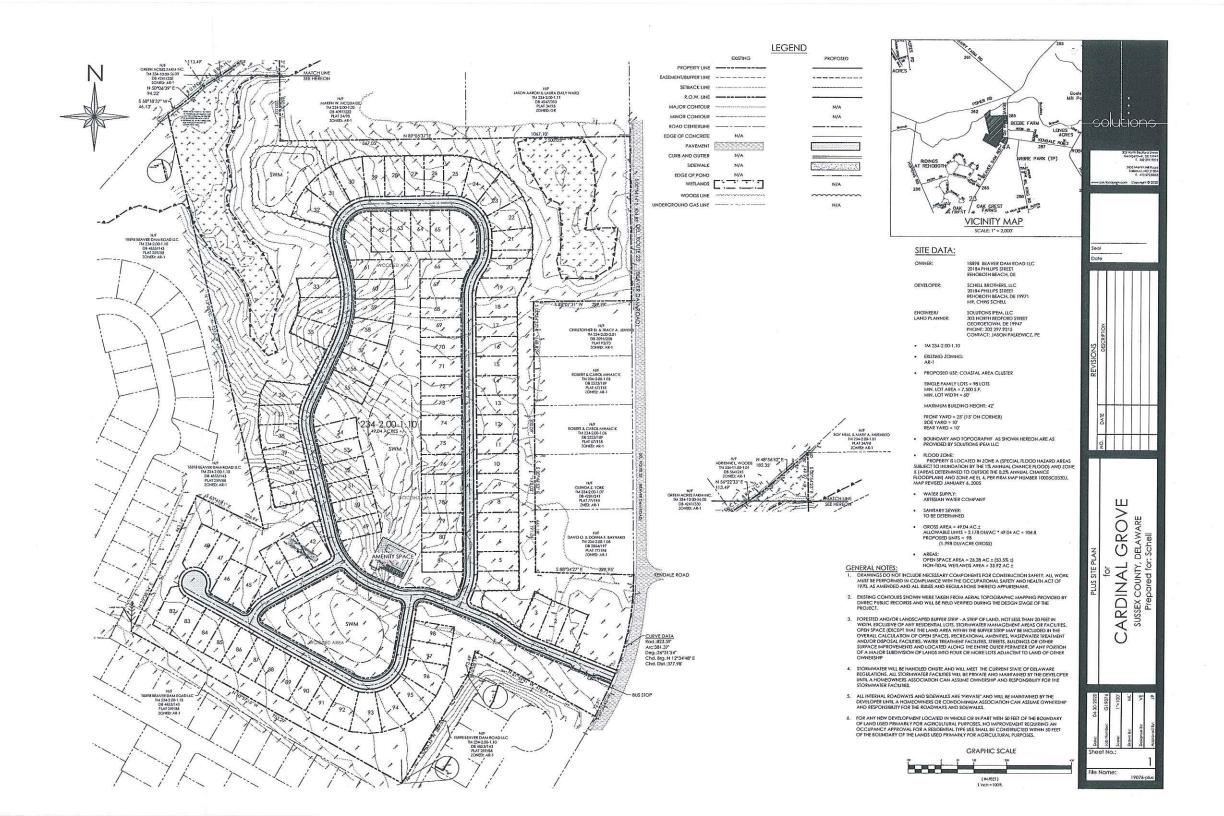
CC: Andy Wright, Chief Code Official – Building Code

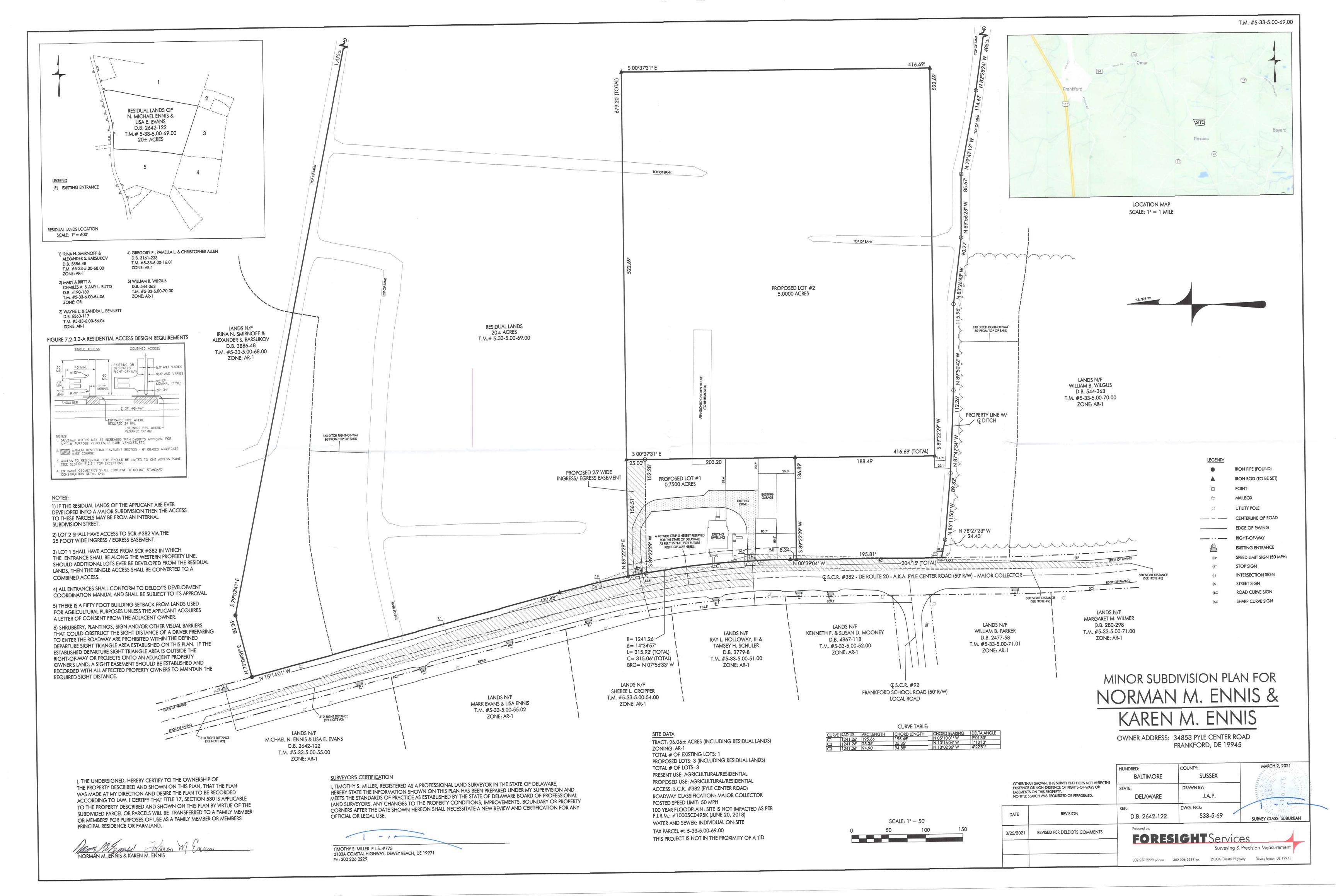
John Ashman, Director of Utility Planning & Design – Engineering – Utility Planning Susan Isaacs, Engineering Project Coordinator – Engineering – Public Works

Mackenzie Peet, Esquire - Baird Mandalas Brockstedt, LLC



EXHIBIT E







STATE OF DELAWARE

DEPARTMENT OF TRANSPORTATION

800 BAY ROAD P.O. BOX 778

DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

March 30, 2021

Mr. Jamie Whitehouse, Director Sussex County Planning & Zoning Commission Sussex County Administration Building P.O. Box 417 Georgetown, Delaware 19947

SUBJECT: Minor Subdivision - Letter of No Objection to Recordation

Ennis

Tax Parcel # 533-5.00-69.00

SCR00382-PYLE CENTER ROAD Baltimore Hundred, Sussex County

Dear Mr. Whitehouse:

The Department of Transportation has reviewed the Minor Subdivision Plan dated March 2, 2021 (last revised March 25, 2021), for the above referenced site, and has no objection to its recordation as shown on the enclosed drawing. This "No Objection to Recordation" approval shall be valid for a period of <u>five (5) years</u>. If the Minor Subdivision Plan is not recorded and/or an entrance permit is not issued for the lot(s) prior to the expiration of the "No Objection to Recordation", then the plan must be updated to meet current requirements and resubmitted for review and approval.

Entrances(s) must be installed prior to the sale of the lot(s). All entrances shall conform to DelDOT's <u>Development Coordination Manual</u> and shall be subject to its approval. **This letter does not authorize the commencement of entrance construction.**

This "No Objection to Recordation" letter is <u>not</u> a DelDOT endorsement of the project discussed above. Rather, it is a recitation of the transportation improvements, which the applicant may be required to make as a pre-condition to recordation steps and deed restrictions as required by the respective county/municipality in which the project is located. If transportation investments are necessary, they are based on an analysis of the proposed project, its location, and its estimated impact on traffic movements and densities. The required improvements conform to DelDOT's published rules, regulations and standards. Ultimate responsibility for the approval of any project rests with the local government in which the land use decisions are authorized. There



Ennis Mr. Jamie Whitehouse Page 2 March 30, 2021

may be other reasons (environmental, historic, neighborhood composition, etc.) which compel that jurisdiction to modify or reject this proposed plan even though DelDOT has established that these enumerated transportation improvements are acceptable.

The owner shall be responsible to submit a copy of the <u>recorded Minor Subdivision</u> <u>Plan</u> showing all appropriate signatures, seals, plot book and page number to the South District Public Works office (302) 853-1341 in order to obtain the entrance permit(s) for the proposed minor subdivision.

Sincerely,

R. Stephen McCabe Sussex County Review Coordinator Development Coordination

Richard S. H. Cale

cc: Joel Podlaseck, Foresight Services
Rusty Warrington, Sussex County Planning & Zoning
Jessica L. Watson, Sussex Conservation District
Matt Schlitter, South District Public Works Engineer
James Argo, South District Project Reviewer
William Kirsch, South District Entrance Permit Supervisor
Shannon Anderson, South District Public Work Admin Specialist
Wendy L. Polasko, Subdivision Engineer
Kevin Hickman, Sussex County Reviewer