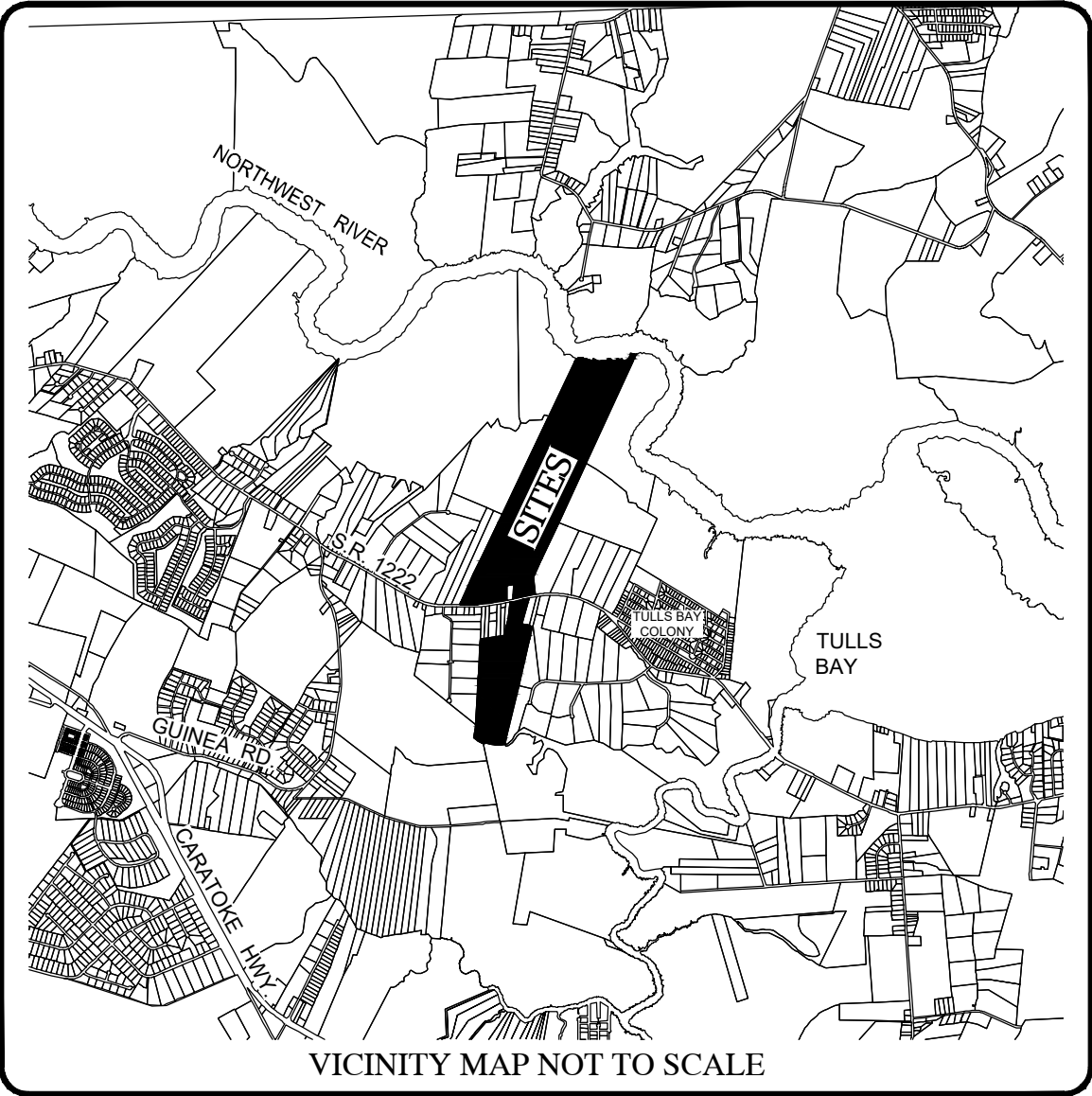


S:\projects\2023\2303\230303\23030303.dwg 8/29/2023 10:36 AM EPSON SC-3100 Series p03



MILLSTONE CROSSING

A 41 LOT CONSERVATION SUBDIVISION

MOYOCK TOWNSHIP CURRITUCK COUNTY NORTH CAROLINA

Sheet
Number

Sheet Title

1

48870PP1 - 1-COVER SHEET, DEVELOPMENT NOTES & SITE LOCATION

2

EXISTING SITE FEATURES & CONDITIONS PLAN

3

PLAN OF SUBDIVISION & DRAINAGE - NORTHERN TRACT

4

PLAN OF SUBDIVISION & DRAINAGE - SOUTHERN TRACT

5

WATER MAIN EXTENSION, FIRE SUPPRESSION & SERVICES PLAN- NORTH

6

WATER MAIN EXTENSION, FIRE SUPPRESSION & SERVICES PLAN-SOUTH

7

LANDSCAPING, BUFFERING, LIGHTING & SIGNAGE PLAN-NORTH

8

LANDSCAPING, BUFFERING, LIGHTING & SIGNAGE PLAN-SOUTH

9

TYPICAL CONSTRUCTION NOTES & DETAILS

GENERAL NOTES:

- PROJECT NAME: MILLSTONE CROSSING
- OWNER: MAURICE & THELMA STEINGOLD, TRUSTEES
- APPLICANT: ALLIED PROPERTIES, LLC
227 CARATOKE HWY.
MOYOCK, NC 27958
- PROPERTY DATA:
PARCEL ID#: 002200000010000, 002200000048000
PRIMARY ADDRESS: TULLS CREEK RD., MOYOCK, NC 27958
RECORDED REFERENCES: D.B. 729, PG. 189
PROPERTY ZONING: NORTH: SFM, SOUTH: AG
- F.I.R.M. DATA:
SUBJECT PROPERTY IS LOCATED IN F.I.R.M. ZONES X, SHADED X & AE(4'), AS SHOWN. REFERENCE F.I.R.M. PANEL # 3721804000K, EFFECTIVE DATE: SEPTEMBER 28, 2018. (SUBJECT TO CHANGE BY F.E.M.A.)
- THIS PROPERTY CONTAINS ACOE "404" JURISDICTIONAL WETLANDS.
- A 10' EASEMENT FOR UTILITIES AND DRAINAGE ALONG REAR AND SIDE PROPERTY LINES AND A 25' EASEMENT FOR UTILITIES, DRAINAGE AND A PEDESTRIAN SIDEWALK ALONG FRONT PROPERTY LINE IS HEREBY ESTABLISHED.
- EXISTING CONDITION INFORMATION BASED ON A COMBINATION OF THE FOLLOWING:
 - FIELD SURVEYS PERFORMED BY BISSELL PROFESSIONAL GROUP
 - AERIAL IMAGERY OBTAINED FROM NCONEMAP.COM
- ALL UTILITIES ARE TO BE UNDERGROUND.
- 25' EASEMENTS ARE HEREBY DEDICATED FROM THE TOP OF BANK OF ALL OUTFALL DITCHES DRAINING MORE THAN FIVE ACRES.
- PROPOSED DWELLINGS SHALL NOT BE LARGER THAN 4,800 SQ.FT. AND/OR GREATER THAN TWO STORIES IN ORDER TO COMPLY WITH ISO GUIDELINES.
- THE RIGHT-OF-WAY FOR PROPOSED STREET SHALL BE PUBLIC.
- LAND CLASSIFICATION: NORTH: O-2, SOUTH: G-1
- THE RECREATION/PARKLAND FEE-IN-LIEU WILL BE CALCULATED AND PAID PRIOR TO FINAL PLAT APPROVAL.

STORMWATER STATEMENT

NO MORE THAN % OF ANY LOT SHALL BE COVERED BY IMPERVIOUS STRUCTURES AND MATERIALS, INCLUDING ASPHALT, GRAVEL, CONCRETE, BRICK STONE, SLATE, OR SIMILAR MATERIAL, NOT INCLUDING WOOD DECKING OR THE WATER SURFACE OF SWIMMING POOLS. THIS COVENANT IS INTENDED TO ENSURE COMPLIANCE WITH THE STORMWATER PERMIT NUMBER ISSUED BY THE STATE OF NORTH CAROLINA. THE COVENANT MAY NOT BE CHANGED OR DELETED WITHOUT THE CONSENT OF THE STATE. FILLING IN OR PIPING OF ANY VEGETATIVE CONVEYANCES (DITCHES, SWALES, ETC.) ASSOCIATED WITH THIS DEVELOPMENT, EXCEPT FOR AVERAGE DRIVEWAY CROSSINGS, IS STRICTLY PROHIBITED BY ANY PERSON. THE LOT COVERAGE ALLOWANCE PROVIDED IN THE CURRITUCK COUNTY UNIFIED DEVELOPMENT ORDINANCE MAY BE DIFFERENT THAN THE NC STATE STORMWATER PERMIT. THE MOST RESTRICTIVE LOT COVERAGE SHALL APPLY.

REVIEW OFFICER CERTIFICATE

STATE OF NORTH CAROLINA
COUNTY OF CURRITUCK

I, _____
REVIEW OFFICER OF CURRITUCK COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

DATE REVIEW OFFICER

PUBLIC STREETS DIVISION OF HIGHWAY DISTRICT ENGINEER CERTIFICATE

I HEREBY CERTIFY THAT THE PUBLIC STREETS SHOWN ON THIS PLAT ARE INTENDED FOR DEDICATION AND HAVE BEEN DESIGNED OR COMPLETED IN ACCORDANCE WITH AT LEAST THE MINIMUM SPECIFICATIONS AND STANDARDS OF THE NC DEPARTMENT OF TRANSPORTATION FOR ACCEPTANCE OF SUBDIVISION STREETS ON THE NC HIGHWAY SYSTEM FOR MAINTENANCE.

DATE DISTRICT ENGINEER

DEVELOPMENT NOTES - NORTH TRACT:

TOTAL TRACT AREA:	30.09 AC.
PROPOSED LOT AREA:	8.42 AC.
PROPOSED R/W AREA:	2.76 AC.
REQUIRED OPEN SPACE (40%):	12.03 AC.
OPEN SPACE PROVIDED:	18.91 AC. (62.8%)
(PRIMARY CONSERVATION AREA):	0.24 AC.
(SECONDARY CONSERVATION AREA):	18.67 AC.
# OF PROPOSED LOTS:	10 LOTS
AVERAGE LOT AREA:	36.675± S.F.
PROPOSED RIGHT-OF-WAY WIDTH:	50 FT.
PROPOSED PAVED ROADWAY WIDTH:	20 FT. E.O.P.-E.O.P.
LINEAR FEET OF ON-SITE ROADWAY:	2,113 L.F.±
LOT DEVELOPMENT CONFIGURATION:	
LOT AREAS: VARY FROM 30,188 S.F. TO 43,583 S.F.	
MINIMUM LOT WIDTH:	100 FT.
SETBACKS:	
FRONT:	50 FT.
SIDE:	10 FT.
BACK:	25 FT.
CORNER SIDE YARD:	50 FT.

DEVELOPMENT NOTES - SOUTH TRACT:

TOTAL TRACT AREA:	79.85 AC.
PROPOSED LOT AREA:	21.36 AC.
PROPOSED R/W AREA:	3.17 AC.
REQUIRED OPEN SPACE (60%):	47.91 AC.
OPEN SPACE PROVIDED:	55.32 AC. (69.3%)
(PRIMARY CONSERVATION AREA):	1.43 AC.
(SECONDARY CONSERVATION AREA):	54.58 AC.
# OF PROPOSED LOTS:	31 LOTS
AVERAGE LOT AREA:	30,017± S.F.
PROPOSED RIGHT-OF-WAY WIDTH:	50 FT.
PROPOSED PAVED ROADWAY WIDTH:	27 FT. B.O.C.-B.O.C.
LINEAR FEET OF ON-SITE ROADWAY:	2,546 L.F.±
LOT DEVELOPMENT CONFIGURATION:	
LOT AREAS: VARY FROM 30,000 S.F. TO 30,228 S.F.	
MINIMUM LOT WIDTH:	100 FT.
SETBACKS:	
FRONT:	50 FT.
SIDE:	10 FT.
BACK:	25 FT.
CORNER SIDE YARD:	50 FT.

APPROVAL CERTIFICATE

I HEREBY CERTIFY THAT THE SUBDIVISION SHOWN ON THIS PLAT IS IN ALL RESPECTS IN COMPLIANCE WITH THE CURRITUCK COUNTY UNIFIED DEVELOPMENT ORDINANCE AND, THEREFORE, THIS PLAT HAS BEEN APPROVED BY THE CURRITUCK COUNTY TECHNICAL REVIEW COMMITTEE AND SIGNED BY THE ADMINISTRATOR, SUBJECT TO ITS BEING RECORDED IN THE CURRITUCK COUNTY REGISTRY WITHIN 90 DAYS OF THE DATE BELOW.

DATE ADMINISTRATOR

ADJACENT ACTIVE FARMLAND STATEMENT

AS OF THE RECORDED DATE OF THIS PLAT, SOME PORTIONS OF THIS DEVELOPMENT ADJOIN LAND USED FOR ACTIVE AGRICULTURE PURPOSES THAT IS ANTICIPATED TO GENERATE NOISE, LIGHT, DUST, OR VIBRATION AS PART OF ITS NORMAL OPERATION.

OWNERSHIP AND DEDICATION CERTIFICATE

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY DESCRIBED HEREON, WHICH PROPERTY IS LOCATED WITHIN THE SUBDIVISION REGULATION JURISDICTION OF CURRITUCK COUNTY, THAT I HEREBY FREELY ADOPT THIS PLAT OF SUBDIVISION AND DEDICATE TO PUBLIC USE ALL AREA SHOWN ON THIS PLAT AS STREETS, UTILITIES, ALLEYS, WALKS, RECREATION AND PARKS, OPEN SPACE AND EASEMENTS, EXCEPT THOSE SPECIFICALLY INDICATED AS PRIVATE AND THAT I WILL MAINTAIN ALL SUCH AREAS UNTIL THE OFFER OF DEDICATION IS ACCEPTED BY THE APPROPRIATE PUBLIC AUTHORITY OR HOME OWNERS' ASSOCIATION. ALL PROPERTY SHOWN ON THIS PLAT AS DEDICATED FOR A PUBLIC USE SHALL BE DEEMED TO BE DEDICATED FOR ANY OTHER PUBLIC USE AUTHORIZED BY LAW WHEN SUCH USE IS APPROVED BY THE APPROPRIATE PUBLIC AUTHORITY IN THE PUBLIC INTEREST.

DATE OWNER

I, _____, A NOTARY PUBLIC

OF _____ COUNTY, NORTH CAROLINA, DO HEREBY CERTIFY THAT

PERSONALLY APPEARED BEFORE ME THIS DATE AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING CERTIFICATE.

WITNESS MY HAND AND OFFICIAL SEAL THIS DAY OF _____, 20____

NOTARY PUBLIC

MY COMMISSION EXPIRES _____

REVIEW OFFICER CERTIFICATE

STATE OF NORTH CAROLINA
COUNTY OF CURRITUCK

I, _____ REVIEW OFFICER OF CURRITUCK COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

DATE REVIEW OFFICER

REQUIRED IMPROVEMENTS CERTIFICATE

I HEREBY CERTIFY THAT ALL IMPROVEMENTS REQUIRED BY THE CURRITUCK COUNTY UNIFIED DEVELOPMENT ORDINANCE HAVE BEEN INSTALLED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS PREPARED BY BISSELL PROFESSIONAL GROUP, AND SAID IMPROVEMENTS COMPLY WITH CURRITUCK COUNTY SPECIFICATIONS.

DATE REGISTERED LAND SURVEYOR/ENGINEER

REGISTRATION NUMBER

SURVEYOR'S CERTIFICATION

I, MICHAEL D. BARR, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED AND DESCRIPTION RECORDED IN BOOKS REFERENCED); THAT THE RATIO OF PRECISION AS CALCULATED IS 1: 10,000 AND VERTICAL ACCURACY IS ± 0.05'; THAT THE GLOBAL POSITIONING SYSTEM (GPS) OBSERVATIONS WERE PERFORMED TO THE GEOSPATIAL POSITIONING ACCURACY STANDARDS, PART 2: STANDARDS FOR GEODETIC NETWORKS AT THE 2-CENTIMETER ACCURACY CLASSIFICATION (95% CONFIDENCE) USING REAL TIME KINEMATIC AND TRADITIONAL TRAVERSE; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED; THAT THIS PLAT MEETS THE REQUIREMENT OF G.S. 47-30 SECTION F-11-C-1AND FURTHER THAT IT MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56. 1600)."

THIS IS TO CERTIFY THAT THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL

THIS ____ DAY OF _____, A.D., 2025.

SIGNATURE L-1756

LEGEND	
---	ROADWAY CENTERLINE
---	RIGHT-OF-WAY
---	PROPERTY BOUNDARY
---	ADJOINING PROPERTY LINE
---	SHORELINE
□	EXISTING CONCRETE MONUMENT
□	SET CONCRETE MONUMENT
○	SET IRON ROD
○	EXISTING IRON ROD
○	EXISTING IRON PIPE
100	STREET ADDRESS
N.T.S.	NOT TO SCALE
P.C.	PLAT CABINET
D.B.	DEED BOOK
SL	SLIDE
SF	SQUARE FEET
AC	ACRES

LEGEND	
---	ROADWAY CENTERLINE
---	RIGHT-OF-WAY
---	PROPERTY BOUNDARY
---	ADJOINING PROPERTY LINE
---	EXISTING DITCH CENTERLINE
---	EXISTING DITCH TOP OF BANK
---	PROPOSED SWALE W/ FLOW ARROW
---	PROPOSED SWALE HIGH POINT
---	FEMA BOUNDARY LINE
---	EXISTING 404 BOUNDARY
---	EXISTING GRADE CONTOUR
---	30' UNDISTURBED BUFFER (COUNTY)
---	EXISTING CULVERT
---	PROPOSED CULVERT
---	EXISTING UTILITY POLE
---	EXISTING OVERHEAD TRANSMISSION LINES
---	EXISTING WATER LINE
---	PROPOSED WATER LINE (SIZE AS NOTED)
---	PROPOSED FIRE HYDRANT ASSEMBLY
---	PROPOSED WATER SERVICE
---	PROPOSED BLOW-OFF ASSEMBLY
---	PROPOSED VALVE
---	PROPOSED REDUCER
---	PROPOSED WALKING TRAIL

Bissell Professional Group
3512 North Jordan Highway
P.O. Box 1088
Kitty Hawk, North Carolina 27949
(252) 261-3306
(252) 261-3306
FAX (252) 261-1750

BISSELL
PROFESSIONAL GROUP
Engineers, Planners, Surveyors
and Environmental Specialists

COVER SHEET, DEVELOPMENT
NOTES & SITE LOCATION

THIS DOCUMENT IS THE SOLE PROPERTY OF BPG, INC. OF KITY HAWK, NORTH CAROLINA. THE REPRODUCTION IN WHOLE OR IN PART, WITHOUT THE EXPRESS WRITTEN CONSENT OF MARK S. BISSELL, PRINCIPAL OF BPG, INC., COPYRIGHT 2005.

MILLSTONE CROSSING
MOYOCK TOWNSHIP CURRITUCK COUNTY NORTH CAROLINA

PRELIMINARY SUBDIVISION PLANS

REVISIONS		BY	DATE	DESCRIPTION
NO.	DATE			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

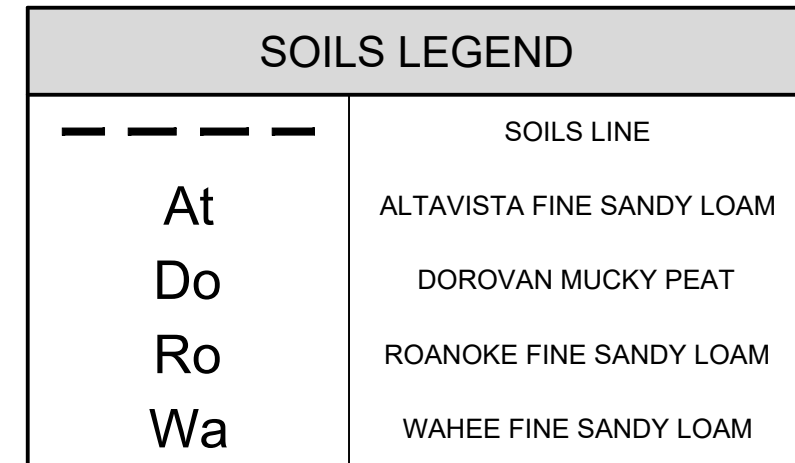
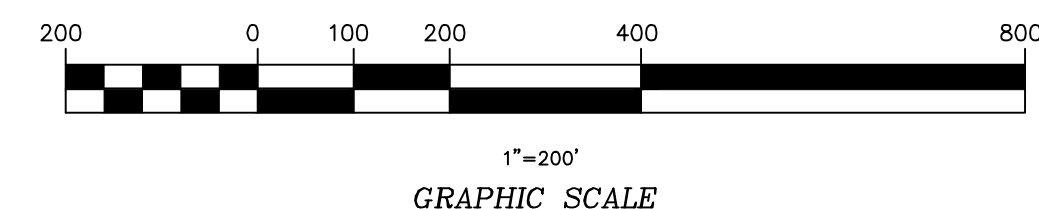
**PRELIMINARY
FOR REVIEW
PURPOSES ONLY**

DATE:	8/29/25	SCALE:	N/A
DRAWN:	BPG	CHECKED:	MSB
DRAWN:	MCW	APPROVED:	APPROVED

SHEET:
1 OF 9

CAD FILE:
48870PP1

PROJECT NO:
4887



PRELIMINARY
FOR REVIEW
PURPOSES ONLY

DATE: 8/29/25	SCALE: 1" = 200'
DESIGNED: BPG	CHECKED: MSB
DRAWN: KFW	APPROVED: BPG
SHEET: 2 OF 9	
CAD FILE: 48870PP1	
PROJECT NO: 4887	

EXISTING SITE FEATURES AND CONDITIONS PLAN

PROJECT: **MILLSTONE CROSSING**

MOYOCK TOWNSHIP CURRITUCK COUNTY NORTH CAROLINA

PRELIMINARY SUBDIVISION PLANS

BISSELL
PROFESSIONAL GROUP

Engineers, Planners, Surveyors
and Environmental Specialists

Bissell Professional Group
Firm Licenses # C-956
3510 North Croston Highway
Suite 200
Kitty Hawk, North Carolina 27949
(252) 351-3266
(252) 351-3267
FAX (252) 257-1760



	CURVE TABLE					CURVE TABLE						
	CURVE	LENGTH	RADIUS	CHORD	BEARING	DELTA	CURVE	LENGTH	RADIUS	CHORD	BEARING	DELTA
C-1	176.05'	993.83'	176.05'	58° 18' 15"	90°10'30"		C16	48.24'	25.00'	21.37'	N86° 53' 17"	11°38'58"
C-2	408.49'	259.96'	408.49'	N85° 18' 15"	90°00'30"		C17	337.44'	25.00'	332.36'	N62° 17' 37"	33°39'44"
C4	12.65'	25.00'	12.52'	57° 37' 03" E"	28°59'51"		C18	143.29'	574.28'	142.91'	S38° 12' 45"	14°17'44"
C5	20.65'	171.63'	189.01'	N64° 16' 15"	68°40'17"		C28	126.71'	285.00'	122.66'	N88° 14' 12"	25°28'21"
C6	97.28'	60.00'	86.97'	N1° 38' 02"E	92°54'00"		C29	23.55'	25.00'	22.59'	N77° 30' 56"E	5°38'05"
C7	122.72'	60.00'	102.42'	557° 35' 12"	11°11'35"		C30	28.76'	60.00'	28.49'	N26° 41' 46"	27°27'50"
C8	34.06'	25.00'	31.49'	S57° 01' 14"	78°03'30"		C31	77.24'	60.00'	72.02'	N51° 41' 29"	73°45'41"
C9	146.01'	126.13'	146.01'	N80° 30' 40"	65°24'47"		C32	73.52'	60.00'	69.01'	S56° 38' 09"	7°01'22"
C10	98.08'	121.63'	95.44'	N83° 58' 14"	4°12'04"		C33	23.55'	25.00'	22.69'	N83° 30' 59"	5°38'05"
C12	201.21'	150.00'	201.19'	N43° 43' 45"	74°30'06"		C34	48.18'	235.00'	48.09'	N81° 22' 25"	11°44'46"
C13	37.37'	150.00'	37.27'	N45° 43' 29"E	14°16'21"		C35	56.30'	235.00'	56.16'	N85° 23' 25"	13°43'35"
C14	32.25'	25.00'	30.06'	N15° 54' 36"	73°54'07"		C36	721.09'	524.28'	665.58'	S39° 37' 28"	78°48'17"
C15	208.67'	274.52'	208.52'	S10° 37' 54"	20°48'08"							

BISSELL
PROFESSIONAL GROUP

Engineers, Planners, Surveyors
and Environmental Specialists

Bissell Professional Group
1500 West 10th Street, C-354
1512 North 28th Avenue
3570 North 28th Avenue Highway
P.O. Box 1088
Rt.17 Hawk, North Carolina 27949
Tel. (252) 261-1750
Fax (252) 261-1750

**PLAN OF SUBDIVISION &
DRAINAGE - NORTHERN TRACT**

CT. MILLSTONE CROSSING NORTH CAROLINA
MOYOCK TOWNSHIP CURRITUCK COUNTY

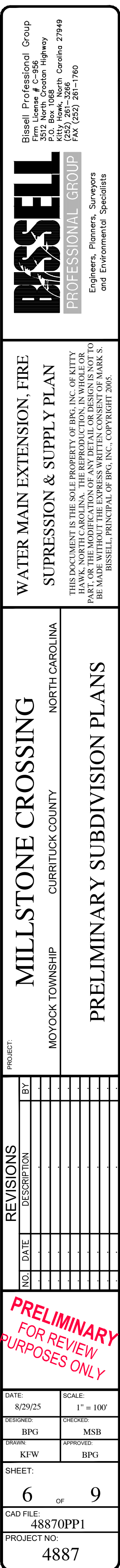
PRELIMINARY SUBDIVISION PLANS

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	11-1	1	1
2	11-1	2	1
3	11-1	3	1
4	11-1	4	1
5	11-1	5	1
6	11-1	6	1
7	11-1	7	1
8	11-1	8	1
9	11-1	9	1
10	11-1	10	1
11	11-1	11	1
12	11-1	12	1
13	11-1	13	1
14	11-1	14	1
15	11-1	15	1
16	11-1	16	1
17	11-1	17	1
18	11-1	18	1
19	11-1	19	1
20	11-1	20	1
21	11-1	21	1
22	11-1	22	1
23	11-1	23	1
24	11-1	24	1
25	11-1	25	1
26	11-1	26	1
27	11-1	27	1
28	11-1	28	1
29	11-1	29	1
30	11-1	30	1
31	11-1	31	1
32	11-1	32	1
33	11-1	33	1
34	11-1	34	1
35	11-1	35	1
36	11-1	36	1
37	11-1	37	1
38	11-1	38	1
39	11-1	39	1
40	11-1	40	1
41	11-1	41	1
42	11-1	42	1
43	11-1	43	1
44	11-1	44	1
45	11-1	45	1
46	11-1	46	1
47	11-1	47	1
48	11-1	48	1
49	11-1	49	1
50	11-1	50	1
51	11-1	51	1
52	11-1	52	1
53	11-1	53	1
54	11-1	54	1
55	11-1	55	1
56	11-1	56	1
57	11-1	57	1
58	11-1	58	1
59	11-1	59	1
60	11-1	60	1
61	11-1	61	1
62	11-1	62	1
63	11-1	63	1
64	11-1	64	1
65	11-1	65	1
66	11-1	66	1
67	11-1	67	1
68	11-1	68	1
69	11-1	69	1
70	11-1	70	1
71	11-1	71	1
72	11-1	72	1
73	11-1	73	1
74	11-1	74	1
75	11-1	75	1
76	11-1	76	1
77	11-1	77	1
78	11-1	78	1
79	11-1	79	1
80	11-1	80	1
81	11-1	81	1
82	11-1	82	1
83	11-1	83	1
84	11-1	84	1
85	11-1	85	1
86	11-1	86	1
87	11-1	87	1
88	11-1	88	1
89	11-1	89	1
90	11-1	90	1
91	11-1	91	1
92	11-1	92	1
93	11-1	93	1
94	11-1	94	1
95	11-1	95	1
96	11-1	96	1
97	11-1	97	1
98	11-1	98	1
99	11-1	99	1
100	11-1	100	1

PRELIMINARY
FOR REVIEW
PURPOSES ONLY

DATE: 8/29/25	SCALE: 1" = 60'
DESIGNED: BPG	CHECKED: MSB
DRAWN: KFW	APPROVED: BPG

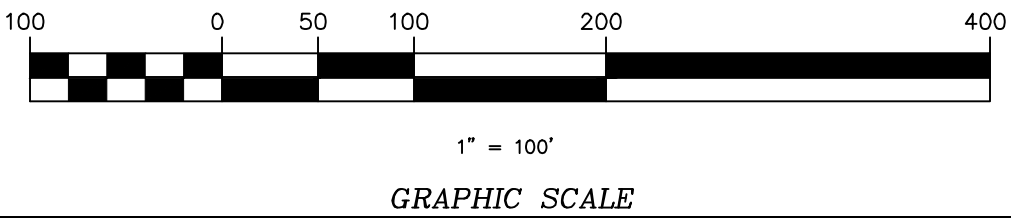
SHEET:
3 OF 9
CAD FILE:
48870PP1
PROJECT NO:
4887



S:\projects\4877 Stained\Task\Van\Kreminov_Prelim.dwg 8/29/2023 10:36 AM EPSOL SC-13100 Series.pcs



- GENERAL LANDSCAPING AND BUFFERING NOTES.
- STREET TREES SHALL REQUIREMENTS:
 - TREES SHALL BE PLANTED ALONG EACH SIDE OF ROADWAYS AS GENERALLY SPECIFIED ON THE LANDSCAPE PLAN.
 - TREES SHALL BE PLANTED WITHIN PLANTING EASEMENTS.
 - TREES SHOWN SHALL BE CANOPY TYPE PLANTED A MAXIMUM OF 50' SEE TREE SPECIES AND PLANTING NOTE BELOW.
 - STREETSCAPE (S.2.4.21)
 - SCOURSEMENTS: 1 PER MAJOR ARTERIAL W/ ACCESS
 - (B) AGGREGATE CALIPER INCHES OF CANOPY TREES PER 100 LINEAR FEET.
 - (C) AGGREGATE CALIPER INCHES OF UNDERSTORY TREES PER 100 LINEAR FEET.
 - (D) SHRUBS PER 100 LINEAR FEET.
 - PLANTING: SEE PLAN FOR LOCATIONS OF A TOTAL OF 1,370 LF OF MAJOR ARTERIAL STREETSCAPING
 - PLANTINGS SHALL BE AS REQUIRED ABOVE.
 - TREE & SHRUB SPECIES AND PLANTING GUIDELINES:
 - PLANTING STANDARDS EXCEPT WHERE EXPRESSLY EXEMPTED, SECTION 5.2 OF THE CURRITUCK COUNTY UNIFIED DEVELOPMENT ORDINANCE APPLIES LANDSCAPING STANDARDS TO ALL DEVELOPMENT IN THE COUNTY. TO ENSURE COMPLIANCE WITH THE STANDARDS OF THAT SECTION, A LANDSCAPE PLAN DEMONSTRATING HOW PLANT MATERIALS WILL BE PLACED ON A DEVELOPMENT SITE SHALL BE PREPARED IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
 - NEW PLANTINGS:
 - CANOPY TREES SHALL HAVE A MINIMUM CALIPER OF 2 INCHES AT THE TIME OF PLANTING AND SHALL BE A SPECIES HAVING AN EXPECTED HEIGHT AT MATURITY OF 30 FEET OR MORE.
 - CANOPY TREES A MINIMUM OF EIGHT FEET IN HEIGHT ABOVE GROUND LEVEL AT THE TIME OF PLANTING SHALL BE ALLOWED AS AN ALTERNATIVE TO THE MINIMUM TWO-INCH CALIPER REQUIREMENT PROVIDED EQUAL OR BETTER PERFORMANCE IS ACHIEVED.
 - UNDERSTORY TREES SHALL HAVE A MINIMUM CALIPER OF 1.5 INCHES AT THE TIME OF PLANTING AND SHALL BE A SPECIES HAVING AN EXPECTED HEIGHT AT MATURITY OF NO GREATER THAN 30 FEET.
 - UNDERSTORY TREES A MINIMUM OF SIX FEET IN HEIGHT ABOVE GROUND LEVEL AT THE TIME OF PLANTING SHALL BE ALLOWED AS AN ALTERNATIVE TO THE MINIMUM 1.5-INCH CALIPER REQUIREMENT PROVIDED EQUAL OR BETTER PERFORMANCE IS ACHIEVED.
 - SHRUBS SHALL BE A MINIMUM SIZE OF 3 GALLONS AT THE TIME OF PLANTING AND HAVE A MINIMUM MATURE HEIGHT OF 36 INCHES ABOVE GRADE.
 - GRASSES SHALL BE A MINIMUM SIZE OF 3 GALLONS AT THE TIME OF PLANTING AND HAVE A MINIMUM MATURE HEIGHT OF 36 INCHES ABOVE GRADE.
 - IN CASES WHERE AN AGGREGATE CALIPER INCH (ACI) REQUIREMENT IS UTILIZED TO DERIVE A REQUIRED AMOUNT OF LANDSCAPING, AND THE ACI FIGURE INCLUDES A FRACTION, THE FRACTION SHALL BE DROPPED.
 - THE MINIMUM CALIPER OF THE TREE TRUNK IS MEASURED SIX INCHES ABOVE THE GROUND FOR TREES UP TO AND INCLUDING FOUR INCHES IN DIAMETER, 12 INCHES ABOVE THE GROUND FOR TREES GREATER THAN FOUR INCHES AND UP TO TEN INCHES IN DIAMETER, AND AT BREAST HEIGHT (4-12 FEET) FOR TREES TEN INCHES OR GREATER IN DIAMETER.
 - ALL LANDSCAPE PLANT MATERIALS SHALL BE OF HIGH-QUALITY NURSERY STOCK AND CONFORM TO THE LATEST VERSION OF THE AMERICAN STANDARD OF NURSERY STOCK (ANSI Z60.1, AS AMENDED).
 - THE USE OF NATIVE, DROUGHT-TOLERANT PLANT MATERIAL IS ENCOURAGED TO REDUCE DEPENDENCY ON IRRIGATION.
 - SPECIES DIVERSITY TO CURTAIL THE SPREAD OF DISEASE OR INSECT INFESTATION IN A PLANT SPECIES, NEW PLANTINGS SHALL COMPLY WITH THE FOLLOWING STANDARDS:
 - WHEN FEWER THAN 20 TREES ARE REQUIRED TO BE PLANTED ON A SITE, AT LEAST TWO DIFFERENT SPECIES SHALL BE UTILIZED, IN ROUGHLY EQUAL PROPORTIONS.
 - WHEN MORE THAN 20 BUT FEWER THAN 40 TREES ARE REQUIRED TO BE PLANTED ON A SITE, AT LEAST THREE DIFFERENT SPECIES SHALL BE UTILIZED, IN ROUGHLY EQUAL PROPORTIONS.
 - WHEN 40 OR MORE SPECIES ARE REQUIRED TO BE PLANTED ON A SITE, AT LEAST FOUR DIFFERENT SPECIES SHALL BE UTILIZED, IN ROUGHLY EQUAL PROPORTIONS.
 - NOTHING IN THIS SUBSECTION SHALL BE CONSTRUED TO PREVENT THE UTILIZATION OF A LARGER NUMBER OF DIFFERENT SPECIES THAN SPECIFIED ABOVE.



Bissell Professional Group
3512 North Jordan Highway
P.O. Box 1088
Kannapolis, North Carolina 27449
(704) 291-3366
(704) 291-3367
FAX (704) 291-1750

WATER MAIN EXTENSION, FIRE SUPPRESSION & SUPPLY PLAN

THIS DOCUMENT IS THE SOLE PROPERTY OF BPG, INC. OF KUTTY HAWK, NORTH CAROLINA. THE REPRODUCTION, IN WHOLE OR IN PART, OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF BPG, INC. IS PROHIBITED. BISSSELL, PRINCIPAL OF BPG, INC., COPYRIGHT 2005.

MILLSTONE CROSSING
NORTH CAROLINA
MOYOCK TOWNSHIP CURRITUCK COUNTY

PRELIMINARY SUBDIVISION PLANS

NO.	DATE	DESCRIPTION	BY
1	8/29/23	DESIGNED	BPG
2		CHECKED	MSB
3		DRAWN	KFW
4		APPROVED	BPG

SHEET: 6 OF 9

CAD FILE: 48870PP1

PROJECT NO: 4887

PRELIMINARY FOR REVIEW PURPOSES ONLY

