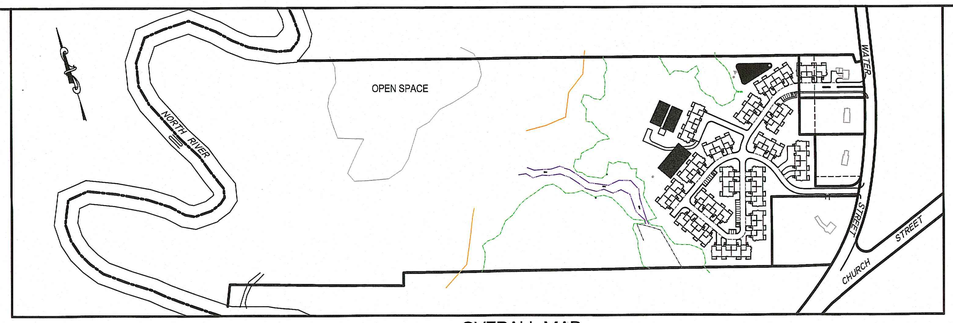


LOCUS MAP
Not to Scale



OVERALL MAP
SCALE:1"=250'

ABBREVIATIONS

APPROX.	APPROXIMATE
ASPH.	ASPHALT
BIT.	BITUMINOUS
CCB	BITUMINOUS CAPE COD BERM
CB	CATCH BASIN
CONC.	CONCRETE
DMH EL.	DRAIN MANHOLE ELEVATION
F.F.	FIRST FLOOR
GG	GAS GATE
HYD	HYDRANT
L	LENGTH
LP	LIGHT POLE
N/F No.	NOW OR FORMERLY NUMBER
PROP	PROPOSED
PVC	POLYVINYL CHLORIDE
R	RIM
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REM	REMOVE
SMH	SEWER MANHOLE
TYP.	TYPICAL
M	METER
VGC	VERTICAL GRANITE CURB
WG	WATER GATE

BUILDING INDEX

(1) P1-UNIT BUILDING = 1 UNIT
(9) 3-UNIT BUILDINGS = 27 UNITS
(7) 4-UNIT BUILDINGS = 28 UNITS
56 TOTAL UNITS
(UNIT LAYOUT AND FLOOR AREAS VARY)

PARKING SUMMARY

56 UNITS X 4 SPACES	= 224 SPACES
VISITOR SPACES	= 27 SPACES
PARKING PROVIDED	= 251 SPACES

OPEN SPACE AND DENSITY CALCULATIONS

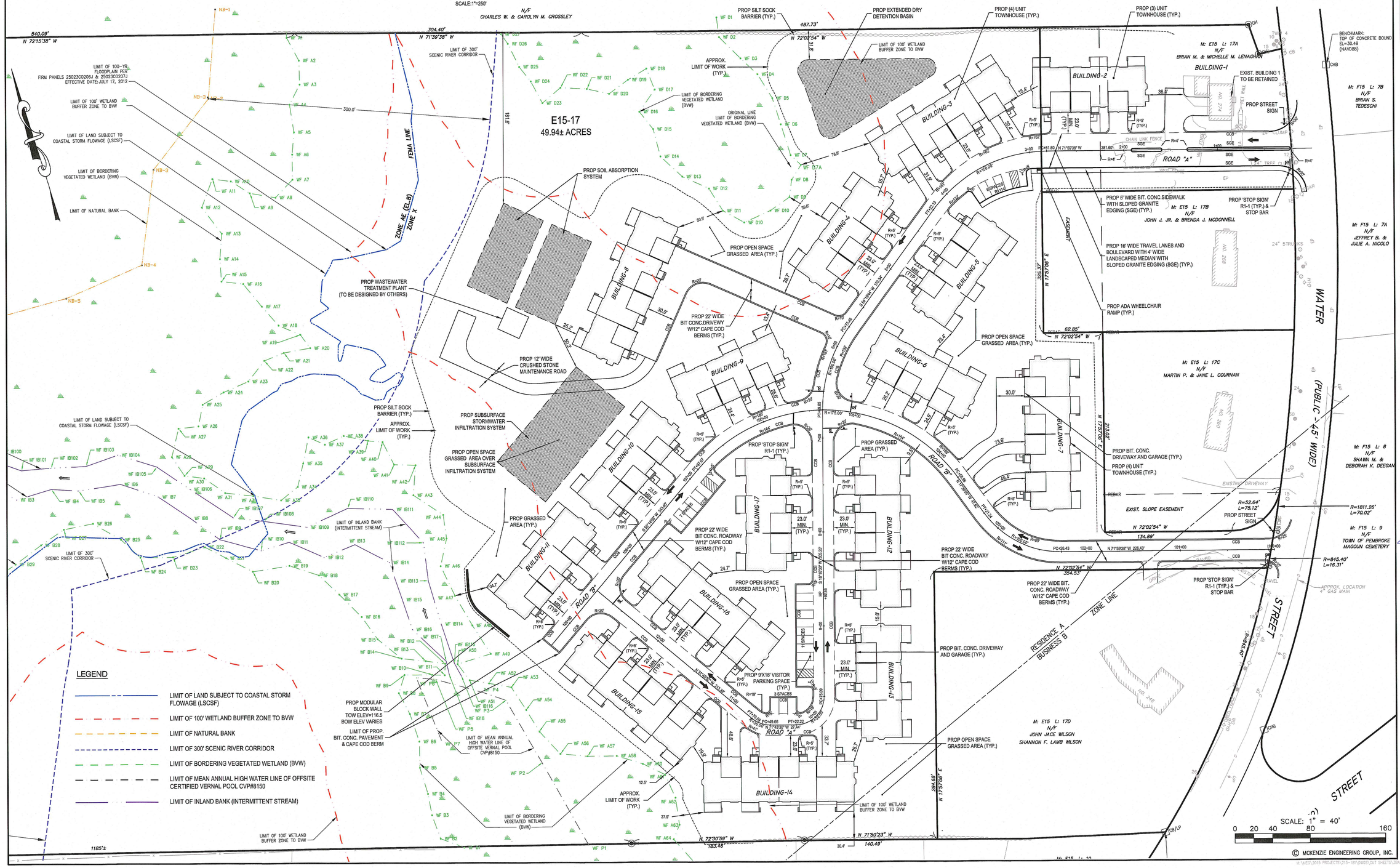
TOTAL LAND AREA = 49.94 AC.
UPLAND LAND AREA= 22.53 AC.
SIDEWALK/ROAD/PARKING AREA= 2.35 AC.
BUILDING AREA= 2.64 AC.
UPLAND OPEN SPACE= 17.54 AC.
UNIT DENSITY= 2.49 UNITS/UPLAND AC.

ROAD INDEX

ROAD A = 1,284 LF
ROAD B = 930 LF
2,214 LF TOTAL LENGTH OF ROAD

SYMBOL LEGEND

- CATCH BASIN
- UTILITY POLE
- SEWER MANHOLE
- DRAIN MANHOLE
- WATER GATE
- HYDRANT
- GAS GATE
- LIGHT POLE
- BOLLARD
- ROOF DRAIN
- DRAIN LINE
- SEWER LINE
- GAS MAIN
- UNDERGROUND ELECTRIC
- WATER LINE



BY	APP	DESCRIPTION
SBS	BCM	COMMENTS PER MASSHOUSING
SBS	BCM	COMMENTS PER MASSHOUSING
AJC	BCM	ZBA APPLICATION
SBS	BCM	REVISIONS TO WWTP COMPONENT
SBS	BCM	MERRILL ENGINEERS PEER REVIEW COMMENTS
SBS	BCM	RECONFIGURED WWT, STORMWATER SYSTEM AND BUILDINGS
SBS	BCM	COLOR CODED LINE WORK

REV	DATE
1	5/12/2017
2	7/14/2017
3	11/27/2018
4	1/27/2021
5	4/5/2021
6	6/7/2021
7	6/8/2021

PREPARED BY:

MCKENZIE ENGINEERING GROUP
Assinippi Office Park
150 Longwater Drive, Suite 101
Norwell, MA 02061
P: 781.792.3900
F: 781.792.0333
www.mckeng.com

RIVER MARSH VILLAGE
COMPREHENSIVE PERMIT PLAN
(ASSESSOR'S MAP E-17, LOT 0 & E-17A, LOT 274)
WATER STREET
PEMBROKE, MASSACHUSETTS

PROFESSIONAL ENGINEER:
BRADLEY C. MCKENZIE CIVIL No. 36917 REGISTERED PROFESSIONAL ENGINEER
COMMONWEALTH OF MASSACHUSETTS

PERMIT PLAN SET

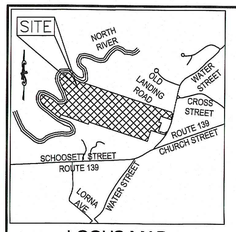
OWNER/APPLICANT:
RIVER MARSH, LLC
293R WASHINGTON STREET
NORWELL, MASSACHUSETTS 02061

DRAWN BY:	SBS
DESIGNED BY:	SBS
CHECKED BY:	BCM
APPROVED BY:	BCM
DATE:	SEPTEMBER 22, 2016
SCALE:	1"=40'
PROJECT NO.:	215-181

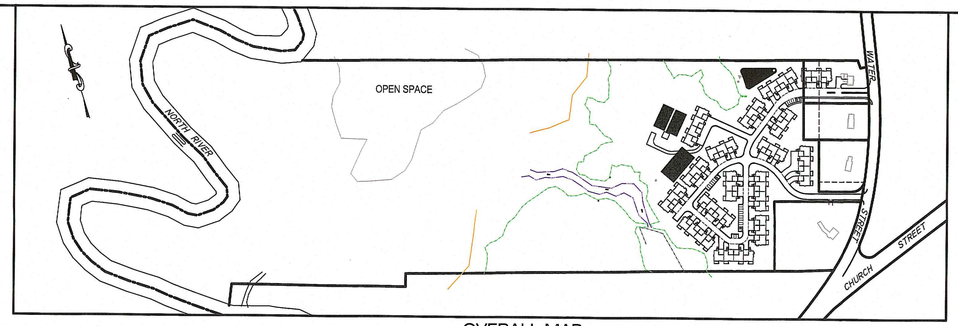
DWG. TITLE:
Preliminary Site Layout Plan

DWG. NO:
C-1

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LOCUS MAP
Not to Scale



OVERALL MAP
SCALE:1"=250'

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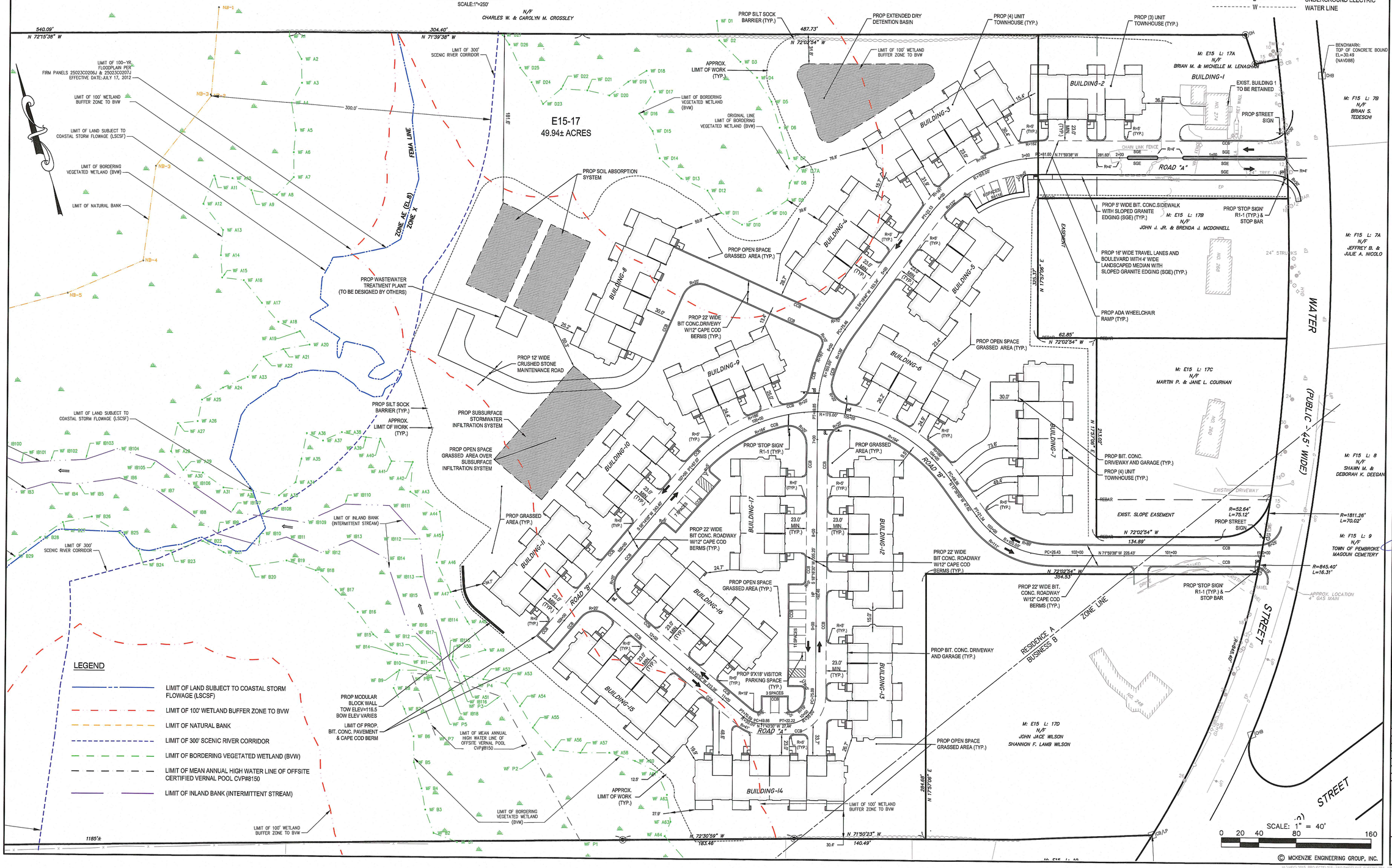
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- UNDERGROUND ELECTRIC
- WATER LINE



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2	7/14/2017	COMMENTS PER MASSHOUSING	SBS	BCM
3	11/27/2018	ZBA APPLICATION	AJC	BCM
4	1/27/2021	REVISIONS TO NHTP COMPONENT	SBS	BCM
5	4/5/2021	MERRILL ENGINEERS PEER REVIEW COMMENTS	SBS	BCM
6	6/7/2021	RECONFIGURED WWT, STORMWATER SYSTEM AND BUILDINGS	SBS	BCM
7	6/9/2021	COLOR CODED LINE WORK	SBS	BCM

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DWG. TITLE:
Preliminary Site Layout Plan

DWG. NO:
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M:\JOB\2015 PROJECTS\215-181\DWGS\CUT SHEETS\ZBA APPLICATION SUBMISSION (6-7)\215-181 C-1 (6-7).DWG