

ABBREVIATIONS:

BM	BENCH MARK
BOW	BOTTOM OF WALL
BVW	BORDERING VEGETATED WETLAND
CB	CATCH BASIN
DEMO	DEMOLITION OR DEMOLISH
DIA	DIAMETER
DMH	STORM DRAIN MANHOLE
DPW	DEPARTMENT OF PUBLIC WORKS
DS	DOWNSPOUT
DW	DRY WELL
EG	EXISTING GRADE
EOP	EDGE OF PAVEMENT
EX	EXISTING
FFE	FINISH FLOOR ELEVATION
FG	FINISH GRADE
FIN	FINISH
HDPPE	HIGH DENSITY POLYETHYLENE
INV	INVERT
LS	LEVEL SPREADER
LSCSF	LAND SUBJECT TO COASTAL STORM FLOWAGE
MH	MANHOLE
MHW	MEAN HIGH WATER
NTS	NOT TO SCALE
OC	ON CENTER
PVC	POLYVINYL CHLORIDE
SCHED	SCHEDULE
SDR	STANDARD DIMENSION RATIO
SMH	SEWER MANHOLE
TBA	TO BE ABANDONED
TBM	TEMPORARY BENCH MARK
TBR	TO BE REMOVED
TD	TRENCH DRAIN
TOS	TOP OF STEP
TOW	TOP OF WALL
TYP	TYPICAL
VGC	VERTICAL GRANITE CURB

LEGEND

	FENCE
	OVERHEAD WIRE
	STONE WALL
	PROPERTY LINE
	CONTOURS EX
	CONTOURS PROP
	TREE LINE
	NO DISTURB ZONE
	NO BUILD ZONE
	DESIDUOUS TREE
	PINE TREE

REFERENCE DOCUMENTS:

1. PLAN OF LAND IN ROWLEY, MA, PREPARED FOR TOWN OF ROWLEY, DATED JUNE 15, 1998, PREPARED BY AA ASSOCIATES, ESSEX REGISTRY OF DEEDS SOUTHERN DISTRICT PLAN BOOK 400, PLAN 27

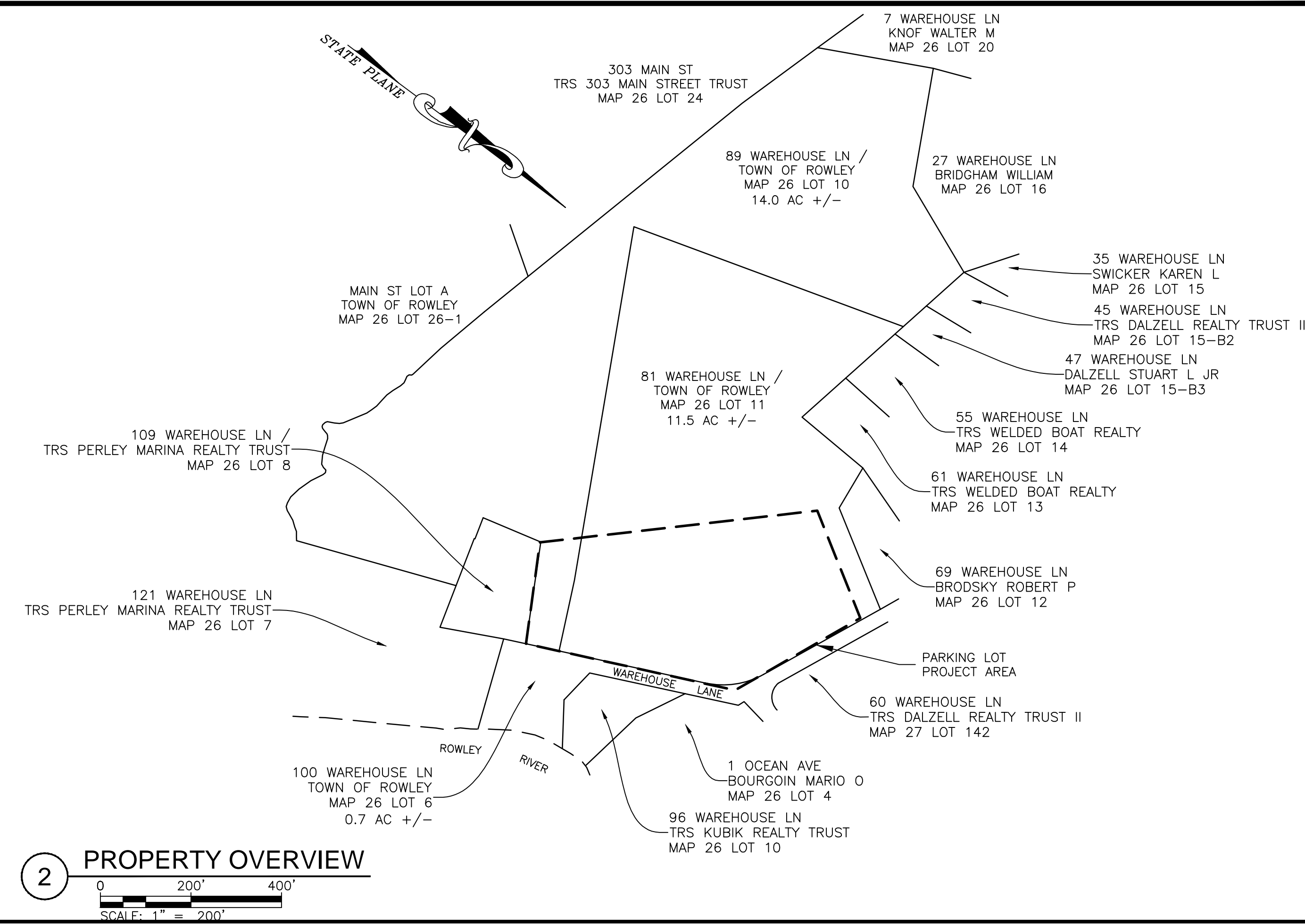
ELEVATIONS ARE BASED UPON NAVD 1988 DATUM

ROWLEY CONSERVATION COMMISSION NOTES:

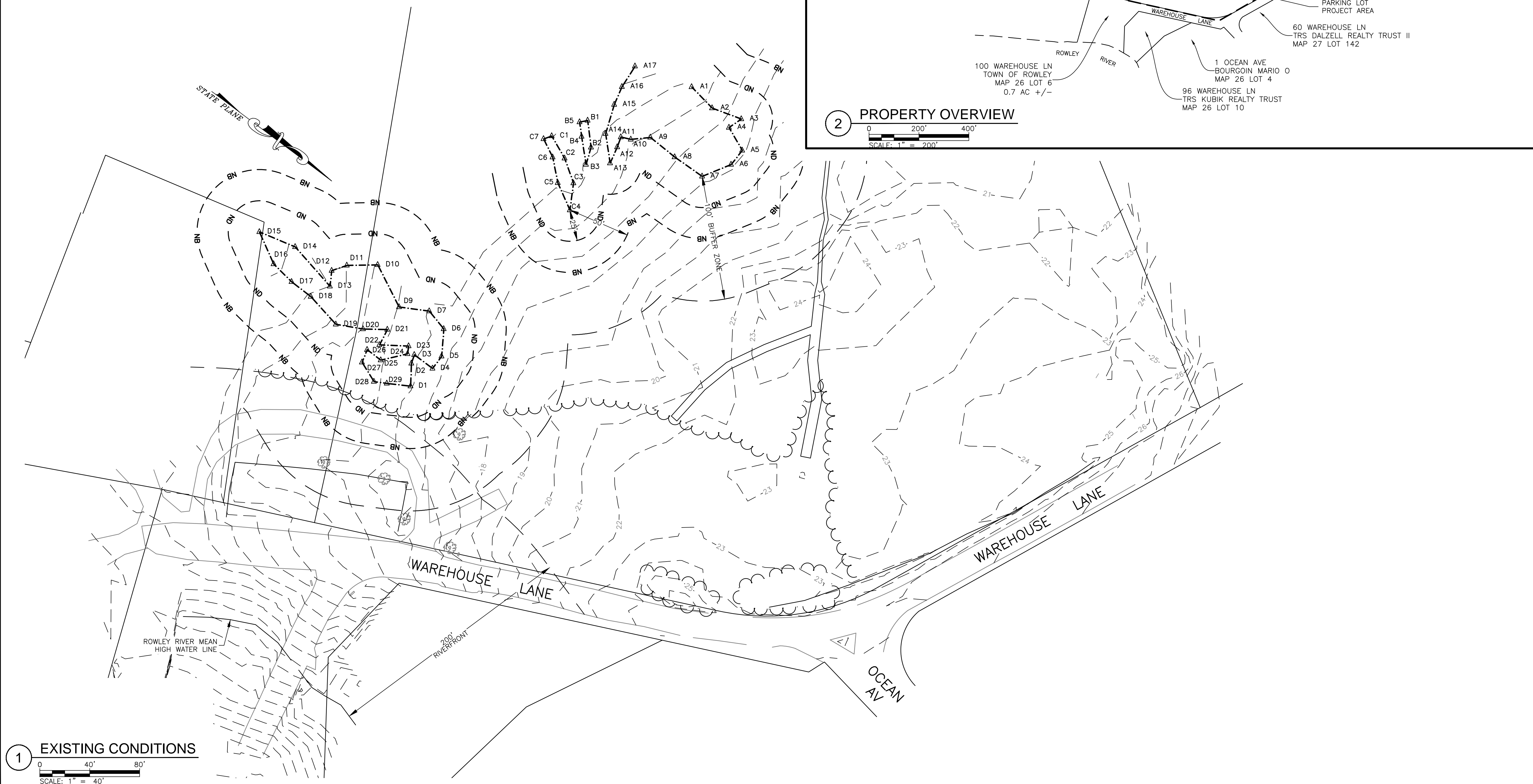
1. PORTIONS OF THE PROJECT AREA INCLUDE AREAS SUBJECT TO PROTECTION UNDER M.G.L. C.131, §40.
2. WETLAND FLAGS SHOWN HEREON SET BY RIMMER ENVIRONMENTAL CONSULTING, LLC IN APRIL 20212.

GENERAL NOTES:

1. DIG SAFE: CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, RULES, CODES, AND STANDARDS INCLUDING BUT NOT LIMITED TO DIG SAFE LAWS. CONTACT DIG SAFE AT: 1(888) DIG SAFE (344-7233) AT LEAST THREE BUSINESS-DAYS PRIOR TO PERFORMING EXCAVATIONS ON PUBLIC OR PRIVATE PROPERTY INCLUDING DIGGING, BLASTING, HAMMERING POSTS INTO THE GROUND, GRADING, LANDSCAPING, AND DRILLING. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT UNDERGROUND UTILITIES IN THE WORK AREA.
2. EXISTING CONDITIONS: PROPERTY LINES, AND EXISTING CONDITIONS SHOWN HEREON ARE FROM MULTIPLE SOURCES INCLUDING AVAILABLE PUBLIC RECORDS AND PLANS PREPARED BY OTHERS. A SUBSURFACE SURVEY FOR UTILITIES HAS NOT BEEN CONDUCTED. THE LOCATIONS OF SUBSURFACE UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED ON LIMITED VISIBLE STRUCTURES AND FEATURES. IT IS EXPECTED THAT THERE MAY BE DISCREPANCIES AND OMISSIONS IN THE LOCATION AND QUANTITIES OF EXISTING SUBSURFACE UTILITIES AND STRUCTURES SHOWN HEREON. THIS INFORMATION IS NOT GUARANTEED TO BE EITHER CORRECT OR COMPLETE AND ALL RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF IS EXPRESSLY DISCLAIMED. PRIOR TO COMMENCING ANY WORK IN THIS AREA, CONTRACTOR SHALL PERFORM SUCH INVESTIGATIONS AS NECESSARY TO LOCATE ALL UTILITIES AND STRUCTURES IN PROXIMITY TO THE WORK AREA.
3. PROPERTY LINES AND THE LOCATION OF EXISTING AND PROPOSED FIXED WORKS IN RELATION TO PROPERTY LINES SHOWN HEREON ARE APPROXIMATE UNLESS OTHERWISE NOTED.
4. ALL APPLICABLE LOCAL, STATE AND FEDERAL PERMITS AND APPROVALS SHALL BE OBTAINED PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR SHALL VERIFY THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED PRIOR TO COMMENCING WORK.
5. CONTRACTOR SHALL PROMPTLY NOTIFY ENGINEER IF SITE CONDITIONS DIFFERING FROM THOSE SHOWN HEREON ARE IDENTIFIED.



2 PROPERTY OVERVIEW
SCALE: 1" = 200'



1 EXISTING CONDITIONS
SCALE: 1" = 40'

DMC
D.C. MacRitchie, LLC
7 Hillside Ave
Exeter, NH 03833
603-845-3572
DCMacRitchie.com



NO.	DESCRIPTION	DATE
1	REV PER TOWN REVIEW	9/29/22

DATE: 9/26/2022
PREPARED FOR:
TOWN OF ROWLEY
139 MAIN STREET
ROWLEY, MA 01969

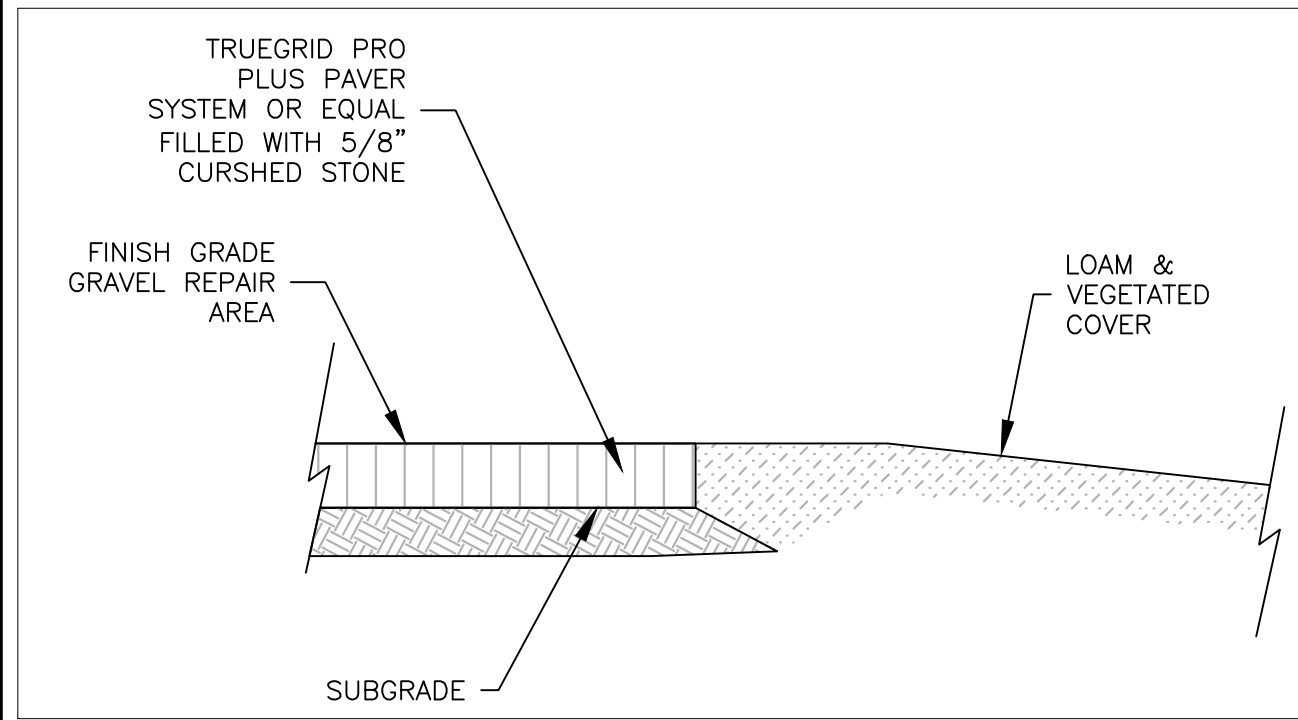
PROJECT:
PARKING LOT PROJECT
TAX MAP 26 LOT 10&11
81 WAREHOUSE LANE
ROWLEY, MA
OWNED BY:
TOWN OF ROWLEY

SHEET TITLE:
EXISTING
CONDITION PLAN

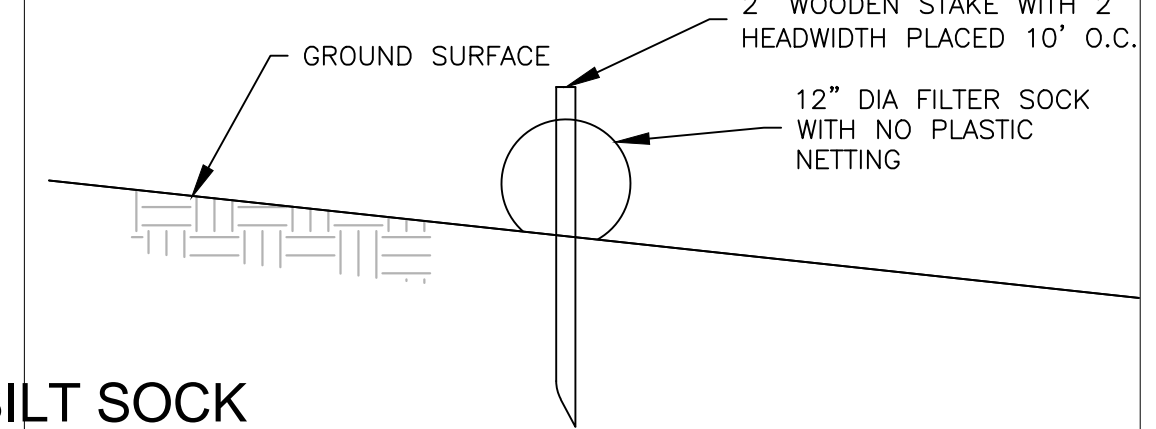
C1
SHEET 1 OF 2

PARKING AREA NOTES:

1. CLEARING AND GRUBBING: THE ENTIRE AREA WITHIN THE PROPOSED PARKING AREA FOOTPRINT SHALL BE CLEARED OF ALL STUMPS, BRUSH, ROOTS, BOULDERS AND LIKE MATERIAL AND ALL TREES NOT INTENDED FOR PRESERVATION.
2. EXCAVATION AND SUBGRADE PREPARATION: ALL TOP, MUCK AND OTHER UNSUITABLE SOILS SHALL BE REMOVED FOR THE FULL LENGTH AND WIDTH OF THE PARKING AREA.
3. TOPSOIL STRIPPED FROM WORK AREA SHALL BE STOCKPILED, SCREENED AND REUSED FOR FINAL GRADING AND VEGETATED COVER.
4. COMPACTED FILL MATERIAL SHALL BE IN CONFORMANCE WITH THE MOST RECENT "STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES" OF THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS SECTION M1.03.0 TYPE B. THE GRAVEL SHALL BE SPREAD IN SIX-INCH (6") MAXIMUM THICKNESS LAYERS, EACH THOROUGHLY COMPACTED TO 95% PROCTOR DENSITY AND TRUE TO LINE AND GRADE.
5. ALL DISTURBED AREAS SHALL BE GRADED UNIFORMLY TO PROMOTE SHEET FLOW.
6. SURFACE MATERIAL: SURFACE MATERIAL SHALL BE PLACED ON UNDISTURBED SUBGRADE OR COMPACTED FILL TO A FINAL DEPTH OF 4-INCHES. SURFACE MATERIAL SHALL BE ONSITE SCREENED TOSPOIL SUPPLEMENTED WITH ADDITIONAL TOPSOIL AS NEEDED. OFFSITE TOPSOIL SHALL BE A 50/50 MIX OF COMPOST AND WASHED COARSE SAND OR OTHER SUITABLE MIXTURE AS MAY BE APPROVED BY ENGINEER.



3 GRAVEL REPAIR AREA



2 SILT SOCK

EROSION & SEDIMENT CONTROL NOTES:

1. PRIOR TO COMMENCING EARTH DISTURBING ACTIVITIES, INSTALL SEDIMENT CONTROLS IN LOCATION SHOWN ON PLAN.
2. REMOVE SEDIMENTS ALONG BASE OF SILT SOCK WHEN DEPTH OF REACHES 1/2 THE HEIGHT OF THE SOCK.
3. SEDIMENT CONTROLS SHALL REMAIN IN PLACE UNTIL ALL WORK IS COMPLETE AND SITE HAS BEEN FULLY AND PERMANENTLY STABILIZED.
4. CONTRACTOR SHALL AT ALL TIMES PROTECT THE SITE WITH EROSION AND SEDIMENT CONTROLS AS NECESSARY TO CONTROL EROSION OF SOILS AND KEEP SEDIMENTS FROM WASHING BEYOND THE LIMIT OF WORK LINE.
5. CONTRACTOR SHALL TAKE CARE TO LIMIT THE DISTURBANCE OF EXISTING STABILIZED/VEGETATED AREAS TO THE MAXIMUM EXTENT PRACTICABLE. DISTURBED AREAS SHALL BE STABILIZED WITH GROUND COVER VEGETATION, RIPRAP OR OTHER SUITABLE STABILIZATION MEASURES AS NECESSARY. EROSION CONTROL BLANKETS SHALL BE USED IN ALL AREAS STEEPER THAN 3:1.
6. ALL DISTURBED AREAS TO BE STABILIZED WITH LOAM AND SEED UNLESS OTHERWISE NOTED.



PARKING SPACE COUNT		
SIZE	19' X 10'	41' X 10'
	13	
	5	
	11	
	2	
	3	13
	2	11
	7	9
	6	30
	34	26
TOTAL	83	89

1 PARKING AREA PLAN
SCALE: 1" = 40'



NO.	DESCRIPTION	DATE
1	REV PER TOWN REVIEW	9/28/22

DATE: 9/26/2022
PREPARED FOR:
TOWN OF ROWLEY
139 MAIN STREET
ROWLEY, MA 01969

PROJECT:
PARKING LOT PROJECT

TAX MAP 26 LOT 10&11
81 WAREHOUSE LANE
ROWLEY, MA

OWNED BY:
TOWN OF ROWLEY

SHEET TITLE:
LAYOUT & GRADING
PLAN