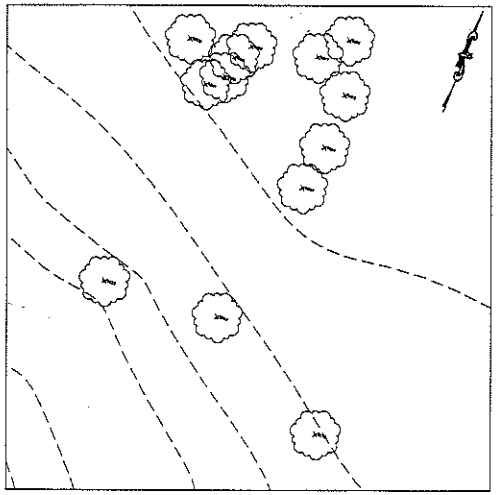
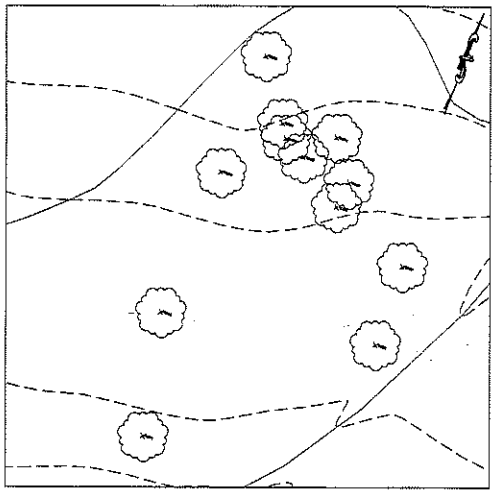
A-31



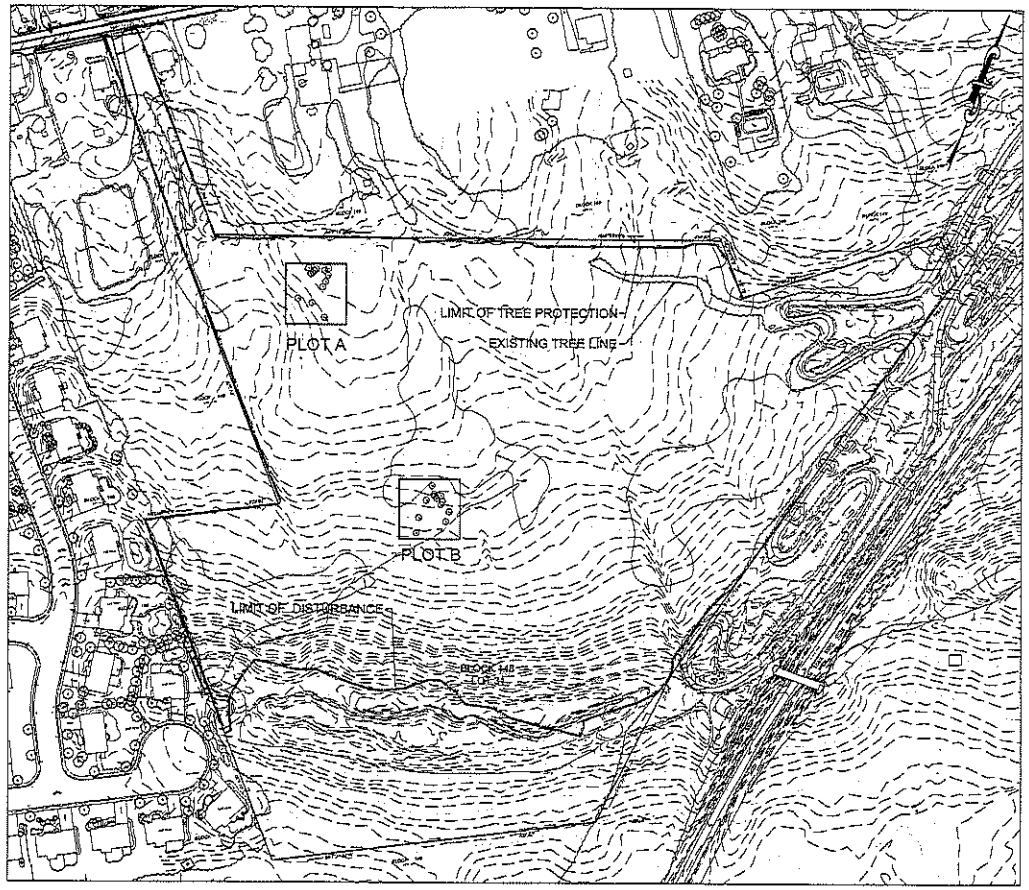
PLOT A ENLARGEMENT

SCALE: 1" = 10'



PLOT B ENLARGEMENT

SCALE: 1" = 10'



PLAN VIEW

SCALE: 1" = 80'

TREE SURVEY DATA							
PLOT A				PLOT B			
#	TYPE	SIZE	REMARKS	#	TYPE	SIZE	REMARKS
5000	RED MAPLE	8		5012	CHERRY	9	DEAD
5001	MAPLE	8	DEAD	5013	WALNUT	11	
5002	RED MAPLE	13		5014	MAPLE	9	
5003	SWEETGUM	8		5015	MAPLE	9	
5004	RED MAPLE	8		5016	MAPLE	15	
5005	MAPLE	15		5017	MAPLE	4 & 9	DOUBLE TRUNK
5006	MAPLE	8	POISON IVY	5018	MAPLE	8	
5007	SWEETGUM	11		5019	MAPLE	8	
5008	MAPLE (SILVER?)	8 & 7	DOUBLE TRUNK	5020	MAPLE	9	
5009	RED MAPLE	11	POISON IVY	5021	MAPLE	9	DEAD/NO CANOPY
5010	OAK	11	VINEY/NO CANOPY	5022	MAPLE	8	
5011	PIN OAK	16		5023	TULIP	12	

PLAN NOTES:

1. TREES STUDY AREAS DELINEATED AND TREES LOCATED AND IDENTIFIED BY TAYOR, WISEMAN, TAYLOR IN 2017.
2. TREE INVENTORY PLOTS A AND B INCLUDE LOCATIONS OF TREES SIZED 8 INCHES AND GREATER IN CALIPER PER SECTION 337-15M(1d).
3. PER SECTION 337-19C(1) FOR EVERY TREE 8-12 INCHES IN DIAMETER REMOVED, 1 REPLACEMENT TREE IS REQUIRED AT 2 - 2.5 INCHES OF CALIPER.
4. PER SECTION 337-19C(1) FOR EVERY TREE 13-24 INCHES IN DIAMETER REMOVED, 2 REPLACEMENT TREES ARE REQUIRED AT 2 - 2.5 INCHES OF CALIPER.
5. TREE INVENTORY PLOT AREA A: 100 FEET x 100 FEET = 10,000 SQ. FEET
   LOCATED TREES 8 - 12 INCHES IN DIAMETER TOTALED 11 TREES.
   LOCATED TREES 13 - 24 INCHES IN DIAMETER TOTALED 2 TREES.
   LOCATED TREES 25 INCHES AND GREATER IN DIAMETER TOTALED 0 TREES.
6. TREE INVENTORY PLOT AREA B: 100 FEET x 100 FEET = 10,000 SQ. FEET
   LOCATED TREES 8 - 12 INCHES IN DIAMETER TOTALED 12 TREES.
   LOCATED TREES 13 - 24 INCHES AND GREATER IN DIAMETER TOTALED 1 TREE.
   LOCATED TREES 25 INCHES AND GREATER IN DIAMETER TOTALED 0 TREES.
7. TOTAL AREA OF TREES BEING REMOVED OUTSIDE OF IMPROVEMENT AREAS = 174,240 SQ. FEET.
8. TREE REPLACEMENT PLANTING CALCULATIONS:

   11 = 12 / 2 = 11.5 AVERAGE TREES LOCATED PER TREE INVENTORY PLOTS A AND B, TREES SIZED 8 -12 INCHES.
   1 = 2 / 2 = 1.5 AVERAGE TREES LOCATED PER TREE INVENTORY PLOTS A AND B, TREES SIZED 13 - 24 INCHES.

   ONE TO ONE TREE REPLACEMENT:

   11.5 TREES x 174,240 SF / 20,000 SF = 100 REPLACEMENT TREES REQUIRED AT 2 - 2.5 INCHES OF CALIPER

   TWO TO ONE TREE REPLACEMENT:

   (1.5 x 174,240 SF / 20,000 SF) x 2 = 26 REPLACEMENT TREES REQUIRED AT 2 - 2.5 INCHES OF CALIPER

   126 TOTAL REPLACEMENT TREES REQUIRED
9. A TREE REMOVAL PERMIT SHALL BE SECURED PRIOR TO ANY SITE DISTURBANCE IN ACCORDANCE WITH ORDINANCE SECTION 337-15A.

THE CONTRACTOR AND/OR OWNER SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES AND UTILITIES, WHICH MAY BE ON, UNDER AND BEHIND, ABOVE AND NEAR THE GROUND SURFACE BEFORE HEAVY EQUIPMENT ENTERS THE CONSTRUCTION SITE.

NJ ONE CALL (NEW JERSEY UTILITIES COMPANIES) PHONE #: 1-800-272-1000 SHALL BE MADE BY THE CONTRACTOR AND/OR OWNER WITHIN 10 DAYS OF ENTERING THE SITE. THE CONTRACTOR AND/OR OWNER SHALL COORDINATE AND VERIFY THE METHOD OF UTILITY LOCATION WITH THE APPROPRIATE UTILITY COMPANIES.

IN GENERAL, THE VERTICAL DESIGN OF PROPOSED SANITARY UTILITIES ARE BASED, AND INFLUENCED BY THE EXISTING GRAVITY UTILITIES ONLY, WHICH MAY NECESSITATE THE RELOCATING OF OTHER UTILITIES.

UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE, AND BASED ON EXISTING INFORMATION RECEIVED FROM UTILITY COMPANIES.

GRAPHIC SCALE

DESIGNED BY:	DRAWN BY:	REVISIONS	TREE MANAGEMENT PLAN
DATE: 11/3/2020		NO. DATE	THE PLACE AT MARLBORO BLOCK 148 LOT 31 & BLOCK 149 LOT 18 TAX MAP SHEET 15 MARLBORO TOWNSHIP MONMOUTH COUNTY, NEW JERSEY
GARY V. VECCHIO			Taylor Wiseman & Taylor ENGINEERS / SURVEYORS / SCIENTISTS 724 RATHER DRIVE, SUITE 100, MOUNT HOLLY, NJ 08060 TELEPHONE: (856) 234-1208 FAX: (856) 722-6235 www.taylorwiseman.com NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28015800
N.J. PROFESSIONAL ENGINEER NO. 24GE04000100			SCALE: AS SHOWN DATE: NOVEMBER 3, 2020 FILE: 017-04-01-MLBORO SHEET: 1 OF 1