

**LANDSCAPE NOTES:**

1. ALL CONSTRUCTION DESIGN OF FOUNDATIONS, SUPPORTS, WALL STRUCTURES, ETC. TO BE PREPARED, ANALYZED AND WITNESSED BY A NEW JERSEY LICENSED PROFESSIONAL ENGINEER.
2. SEE DRAWING ENTITLED "TREE LOCATION MAP FOR CALDER BURGERS BOROUGH OF HILLSDALE BLOCK 201 LOTS 1 AND 2 OF WASHINGTON BLOCK 201 LOTS 3 AND 2, BERGEN COUNTY, NEW JERSEY, PREPARED BY LAPANKA ASSOCIATES, DATED 6-03-02, LAST REVISED 4-25-17 FOR LOCATION AND DESCRIPTION OF THE EXISTING TREES (DWG. 2 OF 10).
3. TREE COUNTS:
  - 202 TREES TO BE REPLACED WITH 202 TREES
  - REPLANTED TREES SHALL BE AT LEAST 2.5 INCHES IN DIAMETER/CALIPER, MEASURED AT CHEST HEIGHT AND MUST BE NURSERY STOCK, HULDED IN BULKUP AND STANDED UPON PLANTING.
  - NUMBER OF TREES 14-24" DIAMETER TO BE REMOVED = 9
  - NUMBER OF TREES 15-24" DIAMETER TO BE REMOVED = 9
  - TOTAL NUMBER OF TREES TO BE REMOVED = 18
  - NUMBER OF TREES TO BE REPLACED = 101
  - THESE NUMBERS REPRESENT ONLY TREES WITHIN THE BOUNDARY OF WASHINGTON TWP. REPLACEMENT WITHIN THE BOUNDARY OF HILLSDALE TWP. SHALL BE CALCULATED BY TRADE ONE OF THE PROJECT.
4. BASED UPON US FISH AND WILDLIFE SERVICE REVIEW, NO TREES SHALL BE REMOVED FROM THE WETLAND AND TRANSITION AREAS ON SITE OUTSIDE THE UNITS OF DISTURBANCE. TRANSITION AREAS: THE EXISTING WALKING TRAILS CAN BE USED FOR PASSIVE RECREATION AND CAN BE MAINTAINED AND CLEARED TO PREVENT OVERGROWTH, HOWEVER, BUFFER AREAS TO BE FIELD LOCATED AS PER EXISTING CONDITIONS. A PERMIT FROM THE NADFC FOR THE NADFC IS REQUIRED. ALL TREES SPECIFIED TO BE PLANTED IN THE WETLAND AND BUFFER AREAS TO BE FIELD LOCATED AS PER EXISTING CONDITIONS.
5. THE TREE CLEARING THROUGHOUT THE SITE TO BE MANAGED TO PRESERVE AS MANY EXISTING TREES AS POSSIBLE.

FOR CONTINUATION OF DEVELOPMENT WITHIN THE BOROUGH OF HILLSDALE TWP. OF AN ACTIVE ADULT COMMUNITY, LOT 1, BLOCK 201, BOROUGH OF HILLSDALE TWP. OF BERGEN COUNTY, NEW JERSEY, DATED 12-2-31-14, LAST REVISED 6-4-16.

STREET TREES TO BE PLANTED AS A PART OF PHASE 1

WETLAND AND BUFFER AREA (TOWNSHIP OF WASHINGTON)

20 AR  
5 PF  
7 PPA  
3 KL  
6 BS  
4 CA  
3 OA  
4 PA  
4 TP

PLANTING WITHIN LOT 7 (TOWNSHIP OF WASHINGTON)

4 COT  
3 OR  
4 OS

PROFESSIONAL SEAL OF AGRICULTURAL MECHANIC

UNREPLANTED WATER FABRIC

20 AR  
5 PF  
7 PPA  
3 KL  
6 BS  
4 CA  
3 OA  
4 PA  
4 TP

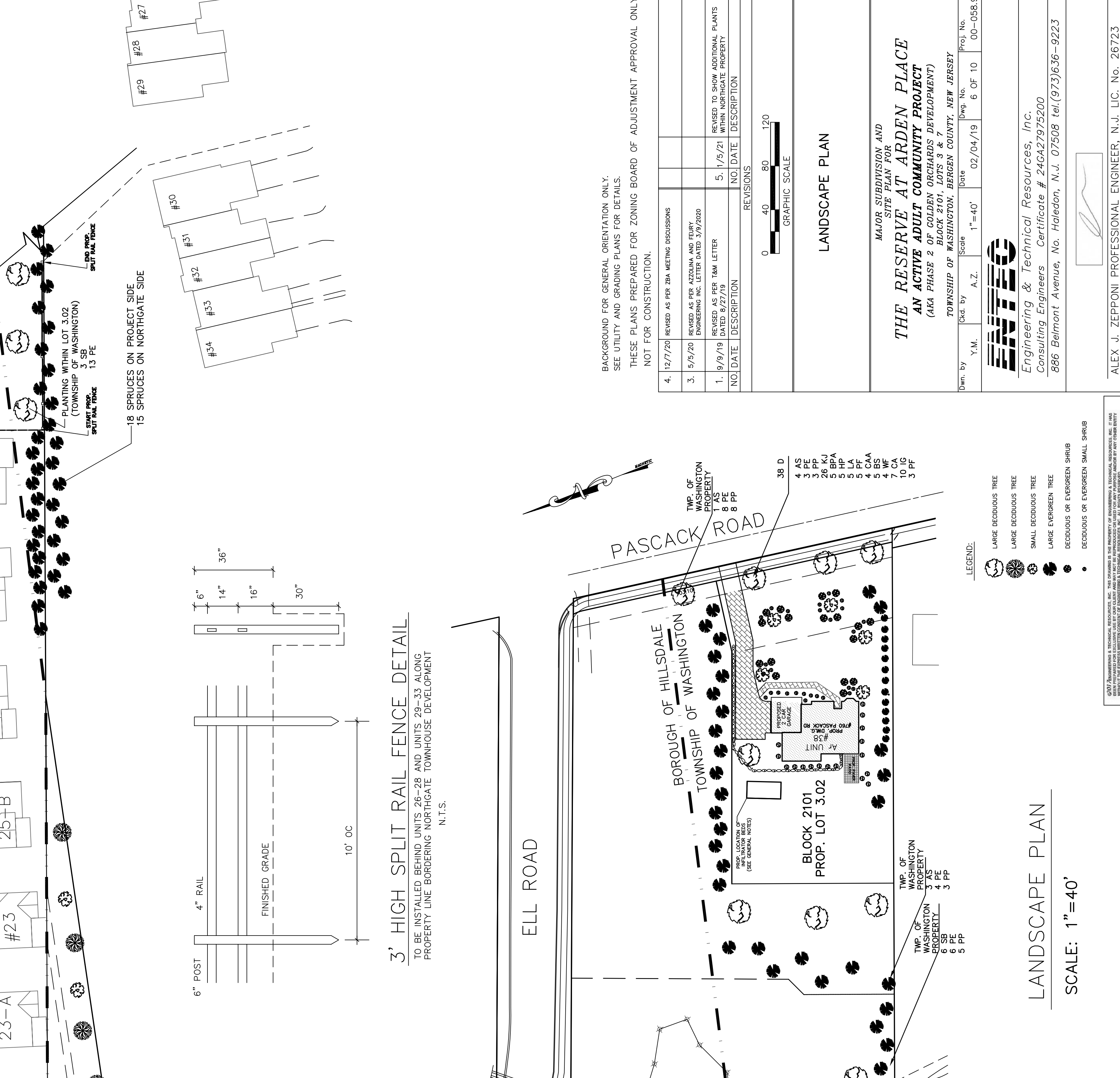
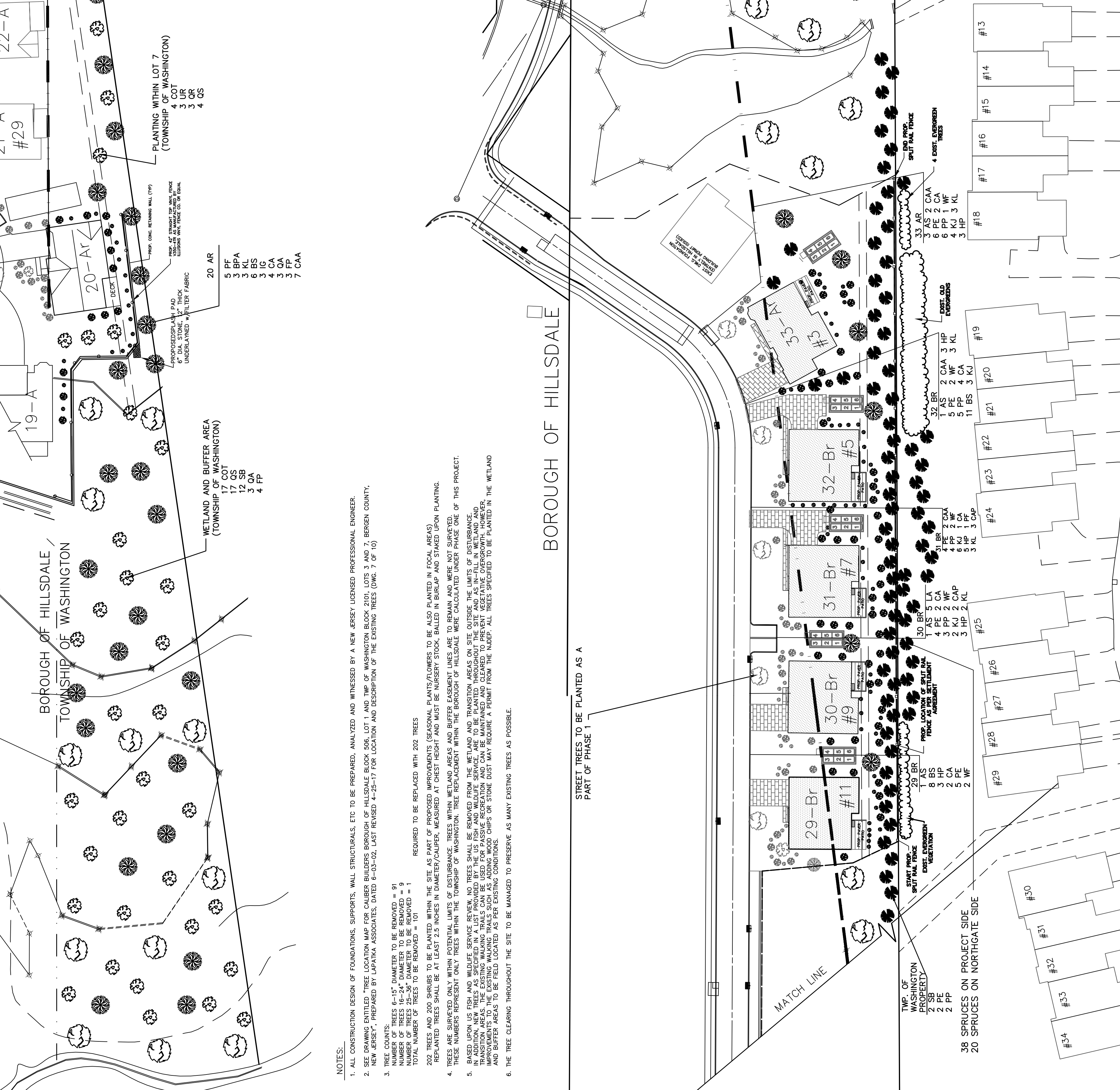
PLANT LIST

KEY QUAN.	BOTANICAL NAME	COMMON NAME	HT	ROOT COMMENTS
SB 25	SALIX BABYLONICA	BABYLON WEeping WILLOW	11-13'	BAB
AS 14	ACER SACCHARINUM	SUGAR MAPLE	11-13'	BAB
BPA 8	BETULA PAPERIFERA	PAPER WHITE BIRCH	11-13'	BAB
PE 55	PRINIA EXCELSA	NORWAY SPRUCE	7-8'	BAB
PP 41	PRINIA PINGENS	COLORADO SPRUCE	6-7'	BAB
QA 3	QUERCUS ALBA	WHITE OAK	11-13'	BAB
OS 21	QUERCUS STIELTALI	NORTHERN RED OAK	10-12'	BAB
OR 4	FRAXINUS PENNSYLVANICA	NORTHERN RED OAK	11-13'	BAB
FP 4	CARYA OVATA	SHAGBARK HICKORY	10-11'	BAB
UR 5	ULMUS RUBRA	SUPPERY ELM	11-13'	BAB

NUMBER OF PROPOSED TREES TO BE PLANTED = 202

NUMBER OF PROPOSED SHRUBS TO BE PLANTED = 200

CA	23	CLETHRA ALNIFOLIA	SWEET PEPPERBUSH	18-24"	BR
HP	22	HYDRANGEA PANICULATA GRANDIFLORA <td>FEE SEE HYDRANGEA <td>18-24"</td> <th>BR</th> </td>	FEE SEE HYDRANGEA <td>18-24"</td> <th>BR</th>	18-24"	BR
BS	30	BRUYA SPERMATOPHYTES <td>COMMON BOXWOOD <td>18-24"</td> <th>BR</th> </td>	COMMON BOXWOOD <td>18-24"</td> <th>BR</th>	18-24"	BR
WF	13	WEIGELIA FLORIDA <td>PNK WEIGELIA <td>2-3"</td> <th>BR</th> </td>	PNK WEIGELIA <td>2-3"</td> <th>BR</th>	2-3"	BR
LA	10	LEUCODIUM AXILLARIS <td>COAST LEUCODIUM <td>15-18"</td> <th>BR</th> </td>	COAST LEUCODIUM <td>15-18"</td> <th>BR</th>	15-18"	BR
KJ	43	KERRIA JAPONICA 'PLENITIFLORA' <td>DOUBLE KERRIA <td>18-24"</td> <th>BR</th> </td>	DOUBLE KERRIA <td>18-24"</td> <th>BR</th>	18-24"	BR
CAA	17	CORNUS ALBA ELEGANTISSIMA <td>VARGATED DOGWOOD <td>3-4"</td> <th>BR</th> </td>	VARGATED DOGWOOD <td>3-4"</td> <th>BR</th>	3-4"	BR
PF	10	PIERS FLOREBUNDA <td>MOUNTAIN ANDROMEDA <td>18-24"</td> <th>BR</th> </td>	MOUNTAIN ANDROMEDA <td>18-24"</td> <th>BR</th>	18-24"	BR
KL	14	KALMA LATIFOLIA <td>MOUNTAIN LAUREL <td>2-3"</td> <th>BR</th> </td>	MOUNTAIN LAUREL <td>2-3"</td> <th>BR</th>	2-3"	BR
IC	13	ILEX GLABRA COMPACTA <td>INGBERRY <td>18-24"</td> <th>BR</th> </td>	INGBERRY <td>18-24"</td> <th>BR</th>	18-24"	BR
CAP	5	COTONEASTER APICILATA <td>CRANBERRY COTONEASTER <td>18-24"</td> <th>BR</th> </td>	CRANBERRY COTONEASTER <td>18-24"</td> <th>BR</th>	18-24"	BR



REVISIONS

NO.	DATE	DESCRIPTION
1	9/9/19	ISSUED FOR TBM LETTER DATED 8/22/19
2	5/14/21	REVISED TO SHOW EXISTING PLANTS WITHIN NORTHGATE PROPERTY
3	5/9/20	REVISED AS PER AZIZIUM AND PERRY CONSULTING INC. LETTER DATED 4/27/20
4	12/7/20	REVISED AS PER 28A MEETING DISCUSSIONS

BACKGROUND FOR GENERAL ORIENTATION ONLY. SEE UTILITY AND GRADING PLANS FOR DETAILS. THESE PLANS PREPARED FOR ZONING BOARD OF ADJUSTMENT APPROVAL ONLY. NOT FOR CONSTRUCTION.

MAJOR SUBDIVISION AND SITE PLAN FOR THE RESERVE AT ARDEN PLACE (AKA PHASE 2 OF COLDEY ORCHARDS DEVELOPMENT) TOWNSHIP OF WASHINGTON, BERGEN COUNTY, NEW JERSEY

DATE: 02/04/19  
SCALE: 1" = 40'  
SHEET NO. 6 OF 10  
PROJECT NO. 00-058.9

ENGINEERING & TECHNICAL RESOURCES, INC.  
Consulting Engineers  
886 Belmont Avenue, No. Holedon, N.J. 07508 tel: (973) 636-9223

ALEX J. ZEPPONI PROFESSIONAL ENGINEER, N.J. LIC. NO. 26723