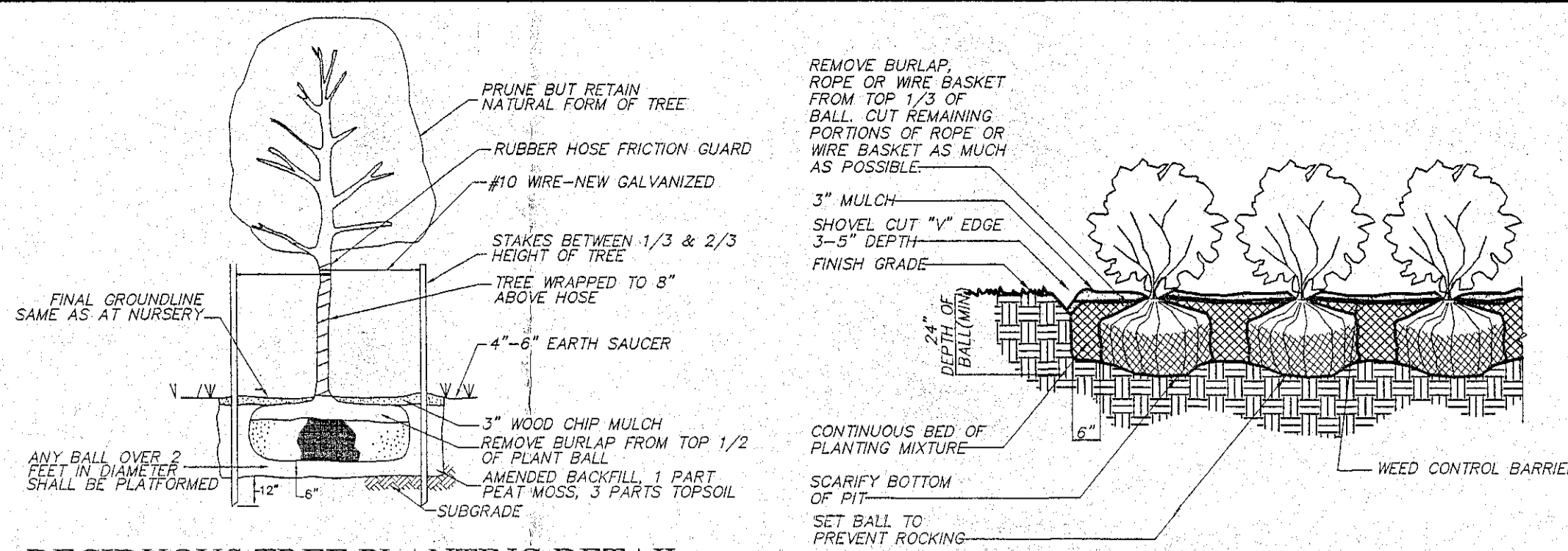
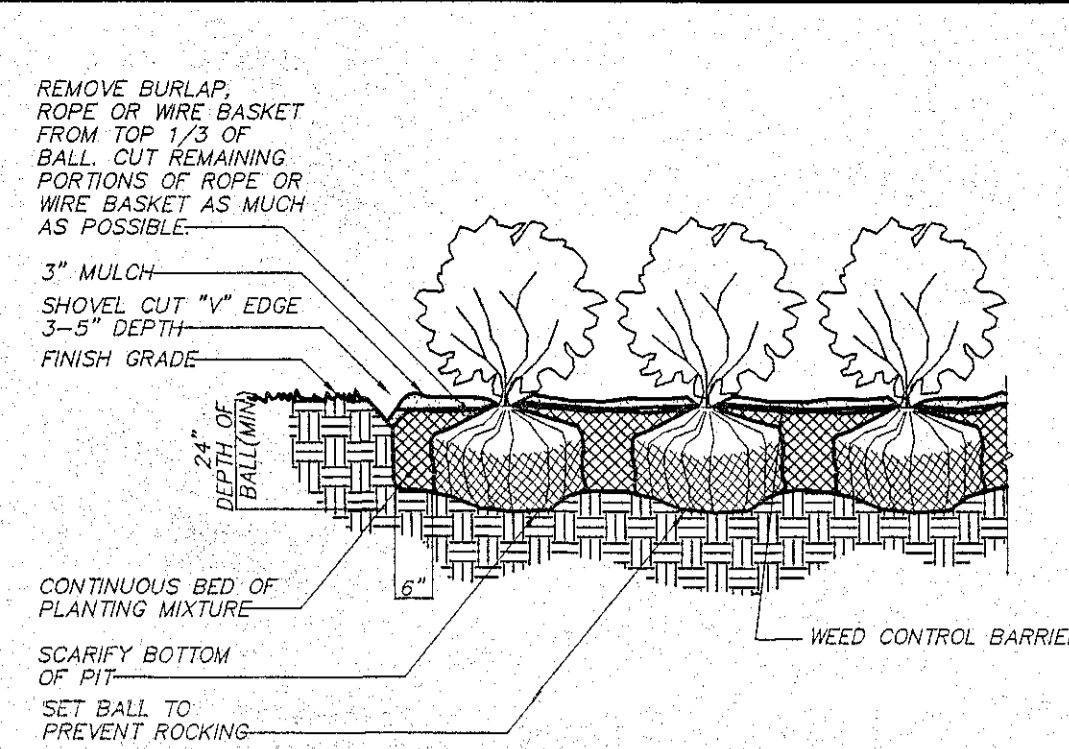


LEGEND

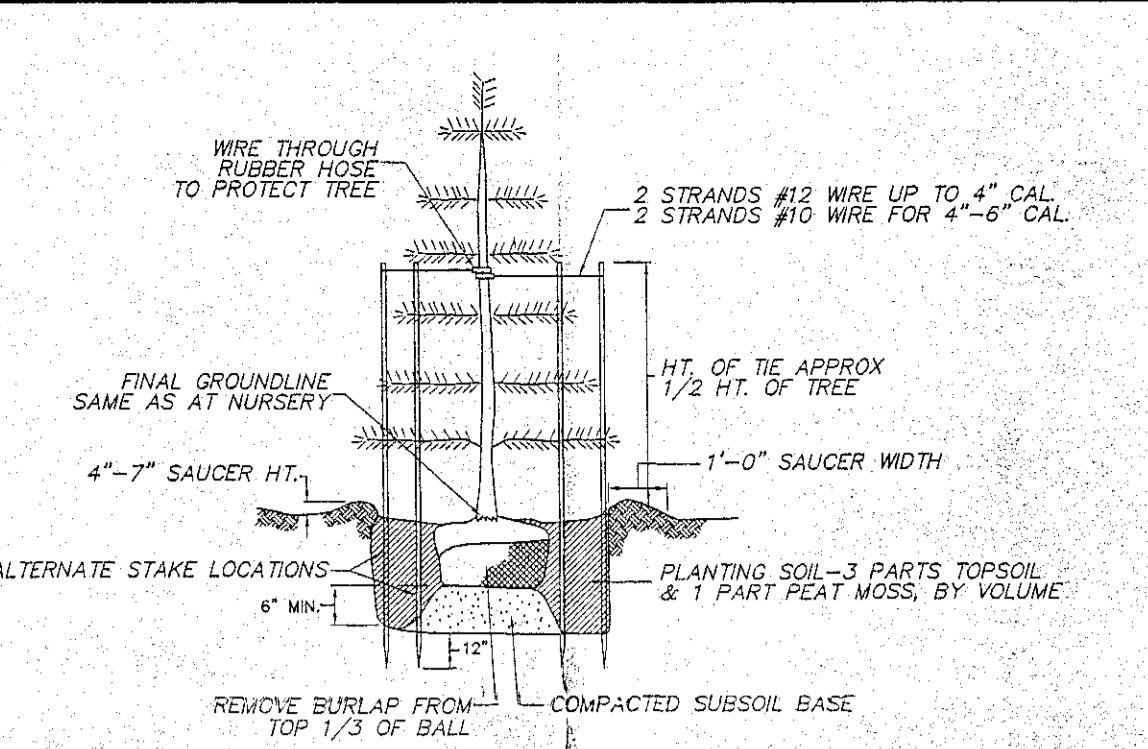
- - - - - PROPOSED LOT LINE
- - - - - ZONING DISTRICT LINE
- - - - - PDD BOUNDARY LINE
- ▨ DEED RESTRICTED AREAS
- ▨ FEDERAL WETLANDS
- ▨ WETLAND DISTURBANCE AREAS
- ▨ WETLAND MITIGATION AREA
- IDENTIFY 18" OR LARGER TREES
- - - - - EASEMENT
- - - - - LIMITS OF CLEARING & GRADING
- ③ - PROPOSED STREET NUMBER
- ⑥ - PROPOSED LOT NUMBER
- - PROPOSED SHRUB
- - PROPOSED STREET TREE
- - PROPOSED PINE TREE
- - TREE INVENTORY
- - PROPOSED STREET LIGHT



DECIDUOUS TREE PLANTING DETAIL
NO SCALE



SHRUB PLANTING DETAIL
NO SCALE



NEW & RELOCATED EVERGREEN TREE PLANTING DETAIL
NO SCALE

PLANTING SCHEDULE

KEY	SCIENTIFIC NAME	COMMON NAME	QUANT.	SIZE	COMMENTS
RM	ACER RUBRUM	RED MAPLE	5	2" TO 2.5" C	B & B
NS	PICEA ABIES	NORWAY SPRUCE *	6	6" HT	B & B
WP	PINUS STROBUS	EASTERN WHITE PINE *	0	6" HT	B & B
RC	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	8	5' TO 6' HT	B & B
BD	CORNUS SANGUINEA	BLOODTUNG DOGWOOD	141	24" TO 30" S	B & B
PF	POTENTILLA FRUTICOSA	POTENTILLA	187	18" TO 24" S	B & B

MULCH PLANTING AND FLOWER BEDS AS NOTED TOPSOIL AND SEED ALL DISTURBED AREAS

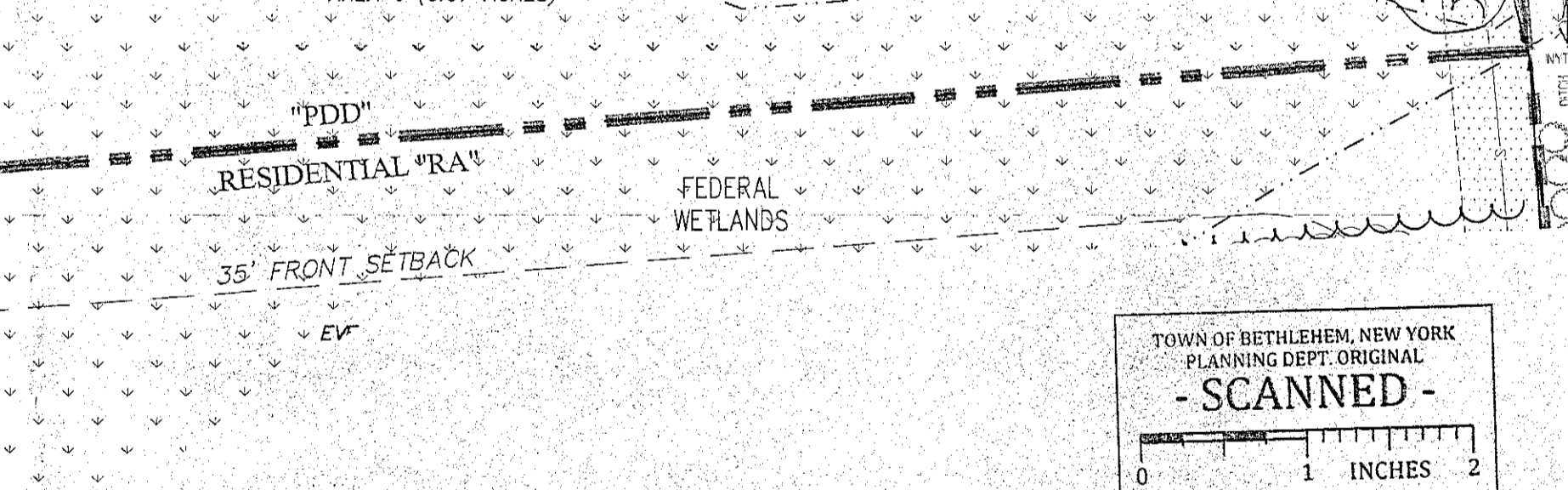
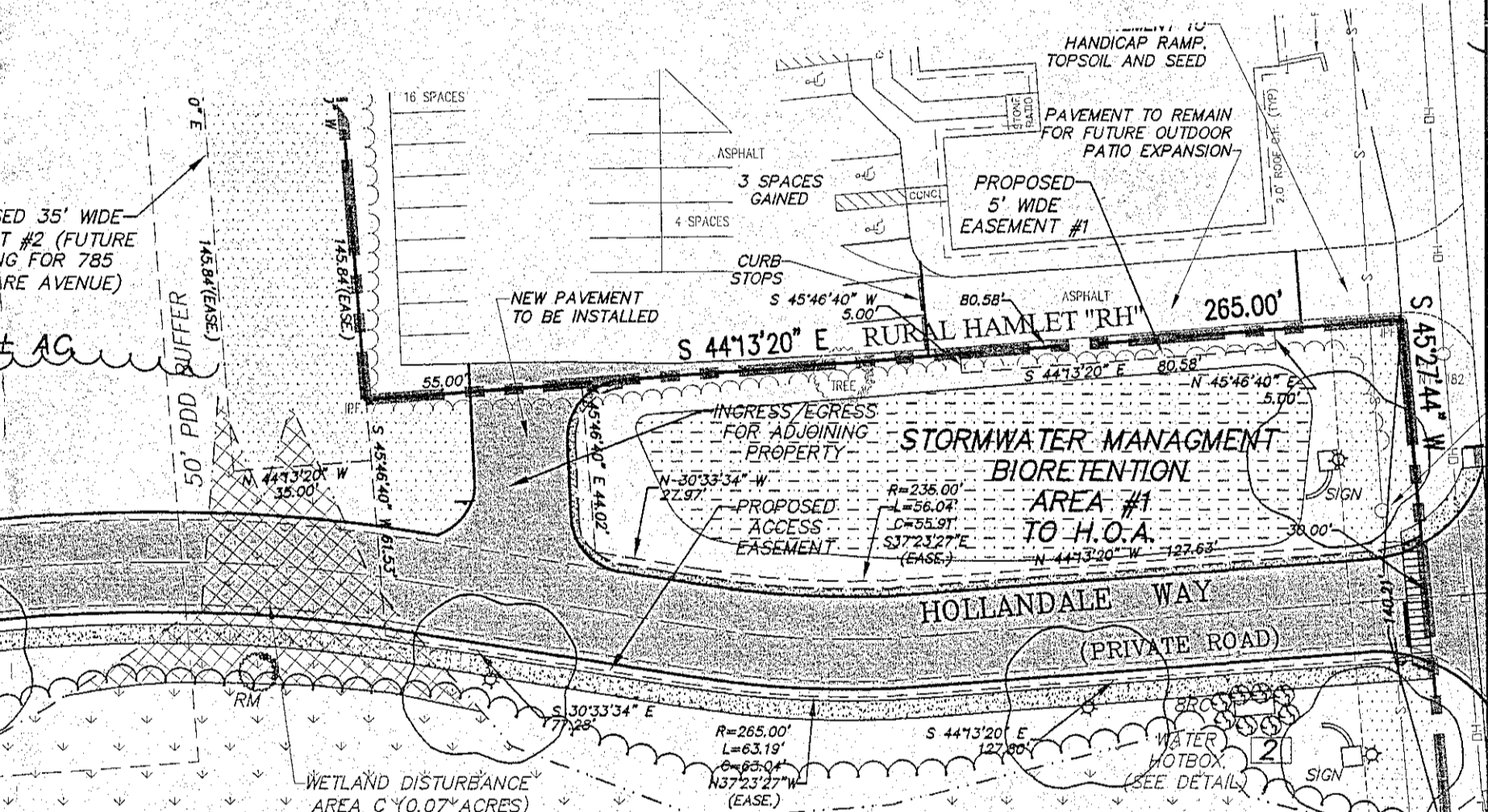
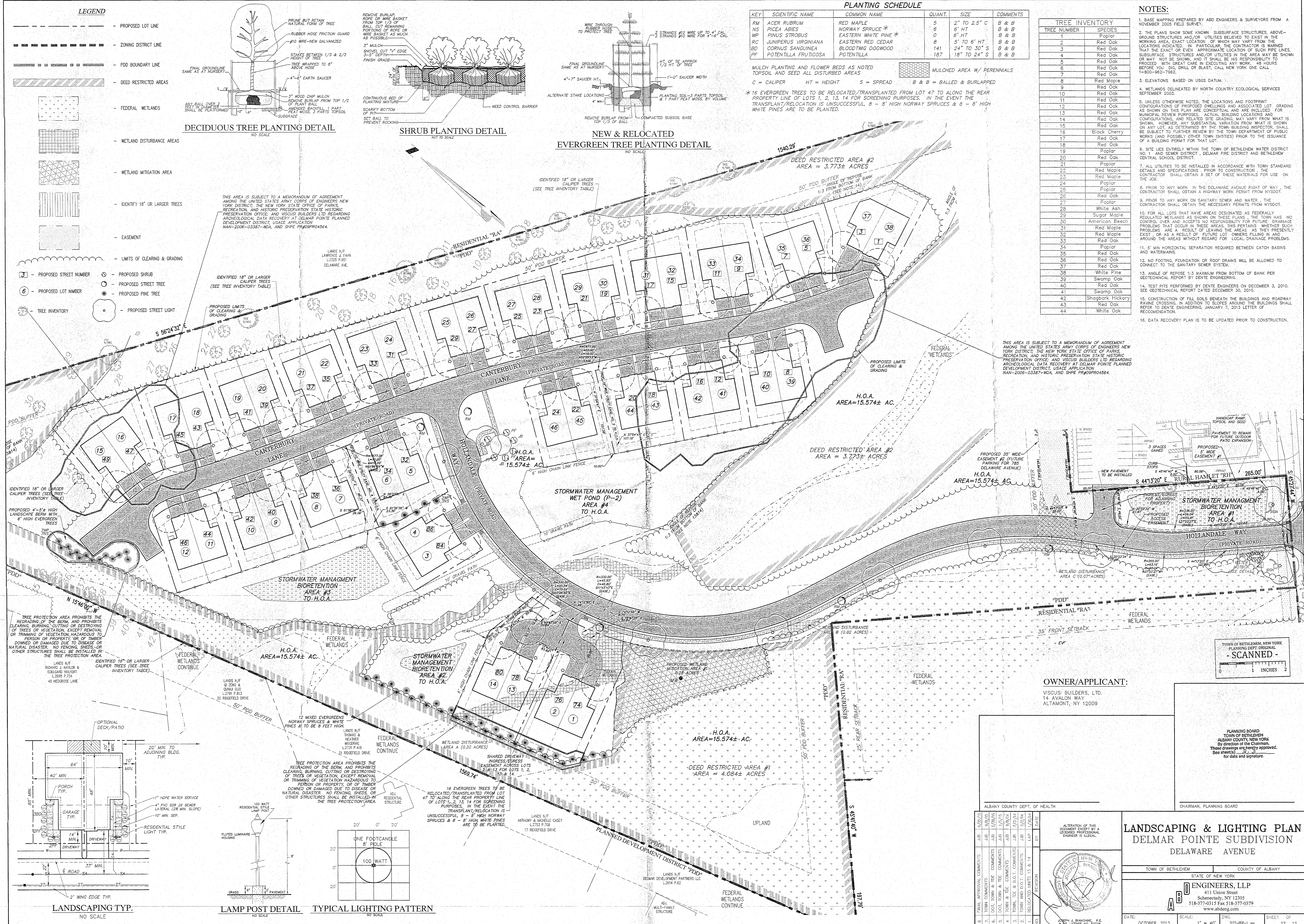
C = CALIPER HT = HEIGHT S = SPREAD B & B = BALLED & BURLAPPED

* 16 EVERGREEN TREES TO BE RELOCATED/TRANSPLANTED FROM LOT 47 TO ALONG THE REAR PROPERTY LINE OF LOTS 1, 2, 13, 14 FOR SCREENING PURPOSES. IN THE EVENT THE TRANSPANT/RELOCATION IS UNSUCCESSFUL, 8 - 8" HIGH NORWAY SPRUCES & 8 - 8" HIGH WHITE PINES ARE TO BE PLANTED.

TREE INVENTORY

TREE NUMBER	SPECIES
1	Poplar
2	Red Oak
3	Red Oak
4	Red Oak
5	Red Oak
6	Red Oak
7	Red Oak
8	Red Maple
9	Red Oak
10	Red Oak
11	Red Oak
12	Red Oak
13	Red Oak
14	Red Oak
15	Red Oak
16	Black Cherry
17	Red Oak
18	Red Oak
19	Poplar
20	Red Oak
21	Poplar
22	Red Maple
23	Red Maple
24	Poplar
25	Poplar
26	Red Oak
27	Poplar
28	White Ash
29	Sugar Maple
30	American Beech
31	Red Maple
32	Red Maple
33	Red Oak
34	Poplar
35	Red Oak
36	Red Oak
37	Red Oak
38	White Pine
39	Swamp Oak
40	Red Oak
41	Swamp Oak
42	Shagbark Hickory
43	Red Oak
44	White Oak

- NOTES:**
- BASE MAPPING PREPARED BY ABE ENGINEERS & SURVEYORS FROM A NOVEMBER 2005 FIELD SURVEY.
 - THE PLANS SHOW SOME KNOWN SUBSURFACE STRUCTURES, ABOVE-GROUND STRUCTURES AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA. EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR APPROXIMATE LOCATION OF SUCH PIPE LINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY BE SHOWN OR MAY NOT BE SHOWN, AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK 48 HOURS BEFORE YOU DIG, DRILL OR BLAST, CALL NEW YORK ONE CALL 1-800-852-7862.
 - ELEVATIONS BASED ON USGS DATUM.
 - WETLANDS DELINEATED BY NORTH COUNTRY ECOLOGICAL SERVICES SEPTEMBER 2003.
 - UNLESS OTHERWISE NOTED, THE LOCATIONS AND FOOTPRINT CONFIGURATIONS OF PROPOSED DWELLINGS AND ASSOCIATED LOT GRADING AS SHOWN ON THIS PLAN ARE CONCEPTUAL AND ARE INCLUDED FOR MUNICIPAL REVIEW PURPOSES. ACTUAL BUILDING LOCATIONS AND CONFIGURATIONS, AND RELATED SITE GRADING, MAY VARY FROM WHAT IS SHOWN. HOWEVER, ANY SUBSTANTIAL VARIATION FROM WHAT IS SHOWN ON ANY LOT, AS DETERMINED BY THE TOWN BUILDING INSPECTOR, SHALL BE SUBJECT TO FURTHER REVIEW BY THE TOWN DEPARTMENT OF PUBLIC WORKS (AND POSSIBLY OTHER TOWN ENTITIES) PRIOR TO THE ISSUANCE OF A BUILDING PERMIT FOR THAT LOT.
 - SITE LIES ENTIRELY WITHIN THE TOWN OF BETHLEHEM WATER DISTRICT NO. 1 AND SCHER DISTRICT DELMAR FIRE DISTRICT AND BETHLEHEM CENTRAL SCHOOL DISTRICT.
 - ALL UTILITIES TO BE INSTALLED IN ACCORDANCE WITH TOWN STANDARD DETAILS AND SPECIFICATIONS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A SET OF THESE MATERIALS FOR USE ON THE JOB.
 - PRIOR TO ANY WORK IN THE DELAWARE AVENUE RIGHT OF WAY, THE CONTRACTOR SHALL OBTAIN A HIGHWAY WORK PERMIT FROM NYSDOT.
 - PRIOR TO ANY WORK ON SANITARY SEWER AND WATER, THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS FROM NYSDOT.
 - FOR ALL LOTS THAT HAVE AREAS DESIGNATED AS FEDERALLY REGULATED WETLANDS AS SHOWN ON THESE PLANS, THE TOWN HAS NO CONTROL OVER AND ACCEPTS NO RESPONSIBILITY FOR FUTURE DRAINAGE PROBLEMS ARE A RESULT OF FUTURE LOT OWNERS FILLING IN AND AROUND THE AREAS WITHOUT REGARD FOR LOCAL DRAINAGE PROBLEMS.
 - 5' MIN HORIZONTAL SEPARATION REQUIRED BETWEEN CATCH BASINS AND WATERMANS.
 - NO FOOTING, FOUNDATION OR ROOF DRAINS WILL BE ALLOWED TO CONNECT TO THE SANITARY SEWER SYSTEM.
 - ANGLE OF REPOSE 1:3 MAXIMUM FROM BOTTOM OF BANK PER GEOTECHNICAL REPORT BY DENTE ENGINEERING.
 - TESTS PERFORMED BY DENTE ENGINEERING ON DECEMBER 3, 2010. SEE GEOTECHNICAL REPORT DATED DECEMBER 30, 2010.
 - CONSTRUCTION OF FILL SOILS BENEATH THE BUILDINGS AND ROADWAY RAINE CROSSING, IN ADDITION TO SLOPES AROUND THE BUILDINGS SHALL REFER TO DENTE ENGINEERING, JANUARY 7, 2013 LETTER OF RECOMMENDATION.
 - DATA RECOVERY PLAN IS TO BE UPDATED PRIOR TO CONSTRUCTION.



OWNER/APPLICANT:
VICUSI BUILDERS, LTD.
14 AVALON WAY
ALBANY, NY 12009

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman.
These drawings are hereby approved.
See sheets 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

ALBANY COUNTY DEPT. OF HEALTH

JOB	DATE	BY	DATE
7	5/25/12		
6	9/29/11		
5	12/28/10		
4	12/28/10		
3	12/28/10		
2	12/28/10		
1	12/28/10		

CHAIRMAN, PLANNING BOARD

LANDSCAPING & LIGHTING PLAN
DELMAR POINTE SUBDIVISION
DELAWARE AVENUE

TOWN OF BETHLEHEM COUNTY OF ALBANY

ABE ENGINEERS, LLP
411 Union Street
Schuylkill, NY 12150
518-377-4131 Fax 518-377-4379
www.abeng.com

DATE: OCTOBER, 2013 SCALE: 1" = 40' DWG: 3027-P00-1-lev SHEET OF 12 12

