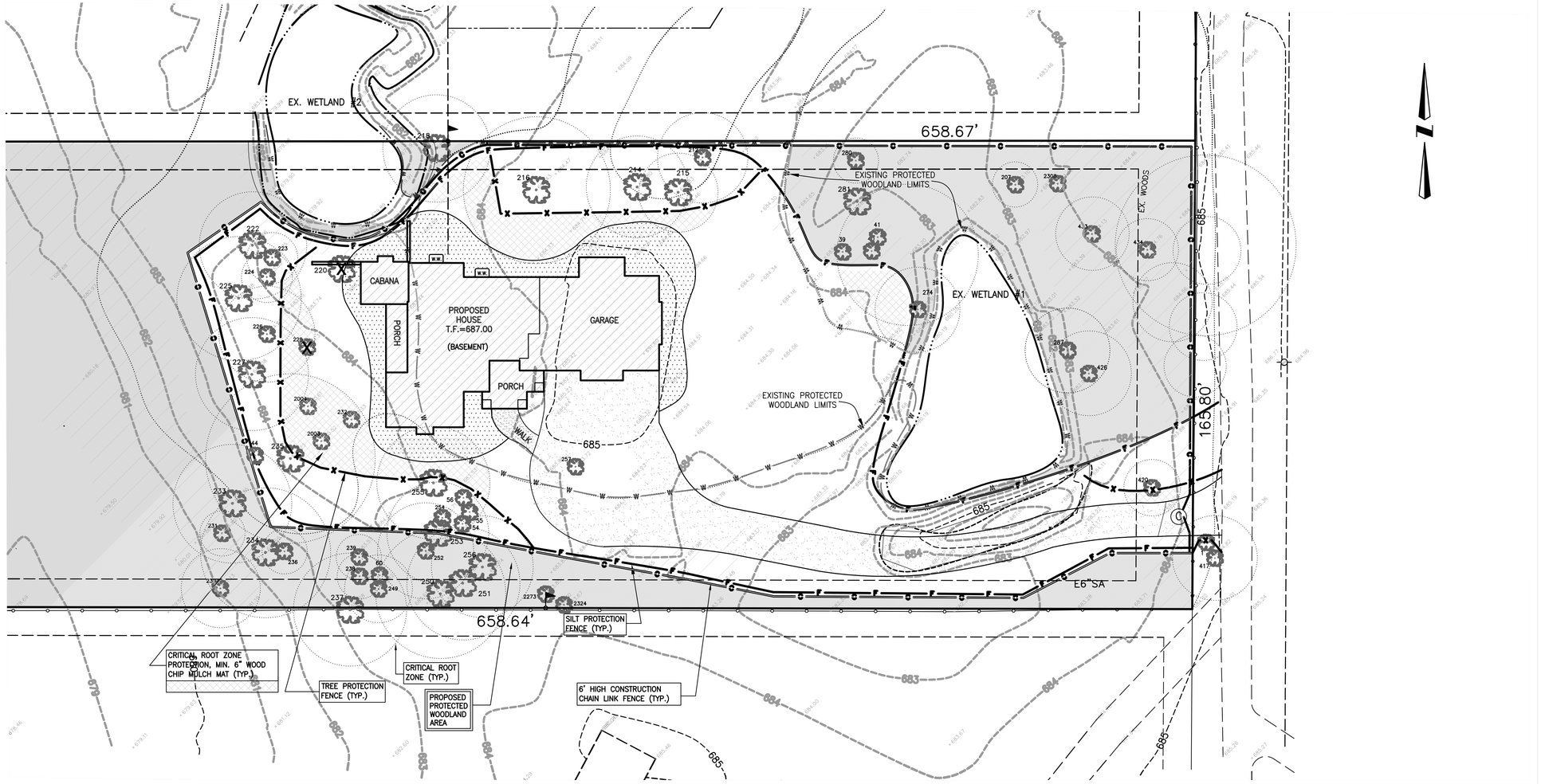
Tree Survey Table					
TAG #	SIZE	SPECIES	CONDITION 1 - 6 (1=BEST - 6= DEAD)	REMOVE	% IMPACT OF CRITICAL ROOT
1	6	Walnut	3		
39	3	Swamp White Oak	3		
40	5	Hickory	3		
41	3	American Elm	3		
44	2	American Elm	3		
54	3	American Elm	3		
55	2	American Elm	3		
56	2	American Elm	3		
60	4	Red Oak	3		
212	16	Red Oak	4		
214	18	Red Oak	4		20
215	14 / 12	Red Oak	4		20
216	26	White Oak	3		35
218	19	Swamp White Oak	4		
220	20	Swamp White Oak	4	X	
222	19	Red Oak	4		5
223	9	White Oak	4		5
224	9	White Oak	4		5
225	22	White Oak	4		10
226	17 / 8	White Oak	4		25
227	20	Black Cherry	4		20
228	17	White Oak	4	X	
230	14-Dec	Red Oak	4		
231	8	Bur Oak	3		
232	13	White Oak	4		
233	21	White Oak	4		
234	23	White Oak	4		
235	30	White Oak	4		30
236	8	Black Cherry	4		
237	20	White Oak	4		
238	8	American Elm	4		
239	8	American Elm	4		
249	12	White Oak	4		
250	23	White Oak	4		
251	20	White Oak	4		
252	17	White Oak	4		
253	18	White Oak	4		
254	13	White Oak	4		
255	20	White Oak	5		40
256	18	Red Oak	4		
257	12	White Oak	4	X	
262	8	Cotton Wood	4		
274	15	Cotton Wood	4		40
276	25	Swamp White Oak	4		
280	8	Swamp White Oak	4		
281	14 / 15	Swamp White Oak	4		
287	15	Swamp White Oak	4		
300	23	Bur Oak	5		
417	15	Bur Oak	4		
426	15	Bur Oak	4		
427	11	Red Oak	4		
433	13	White Oak	4		
434	11	White Oak	4		



TREE AND WOODLAND PROTECTION NOTES

1. EXISTING PROTECTED WOODLAND AND TREES WHICH ARE TO REMAIN IN PLACE SHALL BE PROTECTED AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING AND BRUISING OF BARK, SMOTHERING BY STOCKPILING OF CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS, EXCESS FOOT OR VEHICULAR TRAFFIC OR PARKING OF VEHICLES WITHIN THE WOODLAND PROTECTION AREA.
2. THE WOODLAND PROTECTION SHALL BE FENCED DURING CONSTRUCTION AND LANDSCAPE IMPLEMENTATION. THE CRITICAL ROOT ZONE OF ALL PROTECTED TREES & SHRUBS EXTENDING BEYOND THE WOODLAND PROTECTION AREA INTO THE CONSTRUCTION AREA SHALL BE PROTECTED WITH A FENCE, A MINIMUM OF 6 INCHES OF MULCH, OR OTHER PROTECTIVE MEASURE AS APPROVED BY THE VILLAGE.
3. PROTECTION SHALL BE PROVIDED FOR ROOTS OVER 1–1/2" IN DIAMETER WHICH ARE CUT DURING CONSTRUCTION OPERATIONS. WHENEVER SUCH A ROOT IS CUT, THE CUT FACES SHALL BE COATED WITH AN EMULSIFIED ASPHALT OR OTHER ACCEPTABLE COATING SPECIALLY FORMULATED FOR HORTICULTURAL USE ON DAMAGED OR CUT PLANT TISSUES. ALL EXPOSED ROOTS SHALL BE TEMPORARILY COVERED WITH WET BURLAP TO PREVENT THE ROOTS FROM DRYING OUT. EXPOSED ROOTS SHALL BE PROVIDED WITH EARTH COVER AS SOON AS POSSIBLE.
4. PROTECTED WOODLAND OR TREES THAT ARE DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPAIRED OR REPLACED IN A MANNER ACCEPTABLE TO THE VILLAGE. DAMAGED TREES SHALL BE REPAIRED BY A QUALIFIED TREE SURGEON. DAMAGED TREES WHICH CANNOT BE REPAIRED AND RESTORED TO FULL GROWTH STATUS, AS DETERMINED BY THE TREE SURGEON, SHALL BE REPLACED.
5. NO CONSTRUCTION EQUIPMENT SHALL BE OPERATED OR CONSTRUCTION MATERIAL OR EXCAVATED MATERIAL STORED OUTSIDE THE PROTECTIVE FENCING OR IN AREAS OF PROTECTED WOODLAND.
6. REMOVAL OF DEAD, DISEASED, AND/OR INVASIVE SPECIES OF TREES AND SHRUBS WITHIN THE WOODLAND PROTECTION AREA SHALL BE DONE BY HAND AS NOT TO DISTURB THE PROTECTED TREES/SHRUBS AND GROUND/HERBACEOUS LAYER. STUMPS SHALL BE CUT TO WITHIN 2 INCHES OF THE SOIL SURFACE OR GROUND OUT. CUT MATERIALS SHALL BE EITHER DISPOSED OF OFF–SITE, BURNED IN PILES AS APPROVED BY THE VILLAGE, AND/OR MULCHED (OUTSIDE THE WOODLAND PROTECTION AREA). THE MAIN TRUNK OF LARGER TREES CAN BE LEFT WITHIN THE WOODLAND PROTECTION AREA AS LAYDOWNS TO SIMULATE NATURAL DECAY PROCESS.

LANDSCAPE/WOODLAND PROTECTION PLAN CERTIFICATE

I, _____, OWNER OF THE PROPERTY SHOWN ON THIS DRAWING IN RIVERWOODS, ILLINOIS, DO HEREBY CERTIFY THAT I HAVE REVIEWED THIS PLAN AND UNDERSTAND THAT (A) THE PLAN DOES NOT AUTHORIZE WORK TO BE PERFORMED IN THE AREA MARKED AS "PROTECTED WOODLAND" AND (B) IT IS A VIOLATION OF CHAPTER 6 OF TITLE 9 OF THE RIVERWOODS VILLAGE CODE TO REMOVE PROTECTED CANOPY TREES, SUBCANOPY/UNDERSTORY TREES & SHRUBS, AND GROUND LAYER VEGETATION FROM PROTECTED WOODLAND AREAS. TRADITIONAL TURF GRASS LAWNS, MULCH AND OTHER FORMAL LANDSCAPING ARE NOT ALLOWED IN THESE AREAS. VIOLATIONS ARE SUBJECT TO A FINE UP TO $1,000 PER TREE PER DAY UNTIL THE VIOLATION IS REMEDIED.

I UNDERSTAND THAT TO REDUCE DAMAGE TO EXISTING VEGETATION ON THE SITE, THE LANDSCAPE/WOODLAND AND TREE PROTECTION NOTES ON THIS PLAN MUST BE OBSERVED. SINCE THE AREA NOT FALLING WITHIN PROTECTED WOODLAND MAY BE DISTURBED DURING CONSTRUCTION, A DETAILED LANDSCAPE PLAN SHOWING RESTORATION OF ACCEPTABLE GROUND COVER MUST BE SUBMITTED FOR VILLAGE REVIEW A MINIMUM OF 30 DAYS PRIOR TO REQUESTING OCCUPANCY OF THE RESIDENCE.

THE PROPERTY MAY BE ELIGIBLE FOR PARTICIPATION IN COST–SHARE PROGRAMS THE VILLAGE HAS ADOPTED TO ENCOURAGE ENHANCEMENT OF PROTECTED WOODLANDS.

_____ OWNER

_____ DATE

_____ PRINTED NAME

LOT COVERAGE TABLE	EXISTING (SQUARE FEET)	PROPOSED (SQUARE FEET)
GROSS LOT AREA	100,000	100,000
ROAD EASEMENT AREA	N/A	N/A
ROADWAY	N/A	N/A
BUILDINGS	N/A	5,000
OTHER COVERAGE	5,000	6,000
TOTAL COVERAGE	5,000	11,000
% OF GROSS LOT AREA	5.00%	11.0%
EXISTING PROTECTED WOODLAND	95,000	N/A
PROPOSED PROTECTED WOODLAND	N/A	89,000
% IMPACTED	–	6.0%
% IMPACT ALLOWED	–	20%

LEGEND

EXISTING		PROPOSED
—104—	CONTOUR	102
× 105.08	SPOT ELEVATION	104.00
10" / 12"	DECIDUOUS TREE W/DIA.	
	CONIFEROUS TREE W/DIA.	
—E8"SA—	SANITARY SEWER	8"SA
—E12"ST—	STORM SEWER	12"ST
—E6"W—	WATER MAIN	6"W
W W W	EXISTING PROTECTED WOODLAND	
	PROPOSED PROTECTED WOODLAND	
	SWALE	
	DIRECTION SURFACE DRAINAGE	
	TREE PROTECTION FENCE	
	CHAINLINK FENCE	
	SILT PROTECTION FENCE	
	PROPOSED FORMAL LANDSCAPING	
	WETLAND	

0 20 40 60 80
SCALE IN FEET

DRAWN BY: DATE: REVISIONS

DRAWN BY: DATE: REVISIONS

DESIGNED BY: DATE:
CHECKED BY: DATE:
APPROVED BY: DATE:

SCALE: 1"=20'
DRAWING No. 59235
SHEET 1 OF 1

WOODLAND/TREE PROTECTION & LANDSCAPING PLAN

Drawing File: \\ces-h-dc01\Projects$\15 Documents\15-0330 Riverwoods Ecologist\6 Ordinances & Site Development & Review\Tree-Woodland & Landscape Plan Sheet Exampe\59235 GP-R12-Model—2018 06 11 revised.dwg Jun 14,2018—10:25am