

TREE PROTECTION NOTES

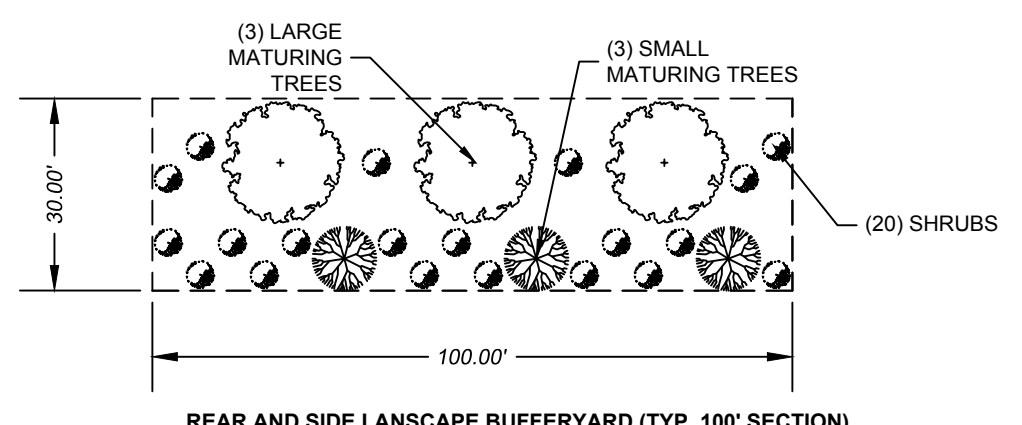
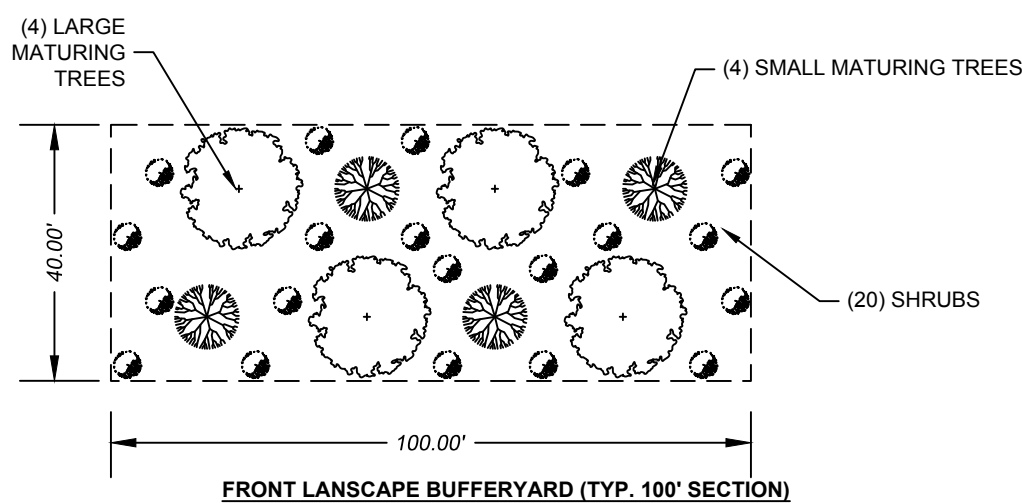
1. THE TREE PROTECTION ZONES AND TREE SAVE AREAS SHALL REMAIN OPEN AND UNPAVED.
2. CONSTRUCTION SITE ACTIVITIES SUCH AS PARKING, MATERIAL STORAGE, DIRT STOCKPILING, CONCRETE WASHOUT AND OTHER SIMILAR ACTIVITIES SHALL BE PROHIBITED WITHIN THE TREE SAVE AREA OR TREE PROTECTION ZONE.
3. CONTRACTOR SHALL COORDINATE WITH THE INSPECTOR PRIOR TO SIGNIFICANTLY RAISING THE GRADE OF SOIL ADJACENT TO TREE SAVE AREA OR A TREE PROTECTION ZONE.
4. IF AN UNDERGROUND UTILITY MUST CROSS THE DRIP LINE AREA, THE CONTRACTOR MUST TUNNEL OR AUGER UNDERNEATH MAJOR ROOTS OF THE TREE WITHOUT CUTTING THEM. PERMISSION MAY BE GRANTED FOR AUGURING OF 1/3 DISTANCE OF THE DRIP LINE TO THE TRUNK OF THE TREE ONLY IF THERE NO OTHER FEASIBLE WAY. DEPTH OF AUGURING SHALL BE A MINIMUM OF 2 FEET.
5. PROTECTIVE FENCING SHALL BE INSTALLED AROUND THE TREE SAVE AREA OR TREE PROTECTION ZONE OF PRESERVED TREES PRIOR TO ANY LAND DISTURBING ACTIVITIES. FENCING SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE AND OTHER PLANTING REQUIREMENTS HAVE BEEN INSTALLED, AND THE ZONING ADMINISTRATOR OR ENFORCEMENT OFFICER HAS GIVEN APPROVAL FOR REMOVAL.
6. FENCING SHOULD BE PLACED TO PREVENT TRUCKS AND EQUIPMENT FROM DAMAGING TREE ROOTS.
7. ALL TREE SAVE AREAS SHALL BE DESIGNATED AS SUCH WITH "TREE SAVE AREA" SIGNS POSTED VISIBLY ON THE OUTSIDE OF THE FENCED-IN AREA. SIGNS MAY NOT BE POSTED ON THE TREES, WITHIN PUBLIC RIGHT-OF-WAYS OR SITE TRIANGLES.




Table 2. Proposed Tree Save Area		
	Sq. Ft.	Acres
Existing Tree Save Area	236161.82	5.42
Required Tree Save Area	113357.67	2.60
Proposed Tree Save Area	123710.40	2.84

TABLE 3. EXISTING TREE REMOVAL			
	EXIST 20" TREES	EXIST 20" TREES (INCHES)	20" MITIGATION REQ'D (3 x EXIST)
FROM PROPOSED ROW	1	40	120
FROM PROPOSED LOTS	3	64	192
FROM PROPOSED SWM	3	64	192
PROPOSED SEWER EASEMENT	1	20	60
TOTAL REMOVED	8	188	564
TREES REMAINING	9	187	564
TOTAL TREES	17	375	

MITIGATION CALCULATIONS		
	REQUIRED	PROVIDED
MITIGATION (CALIPER INCHES)	564"	564"
4" TREES	141	156

 = MITIGATION TREES



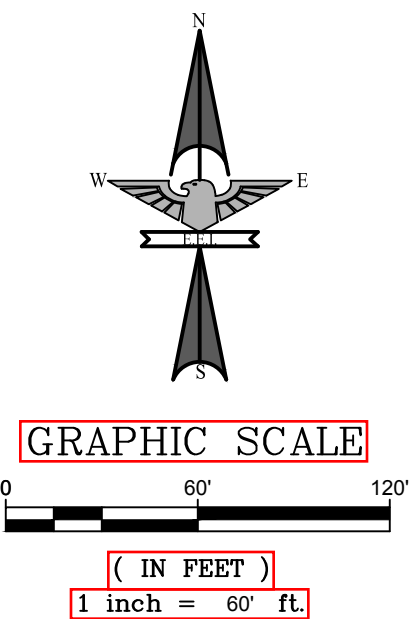
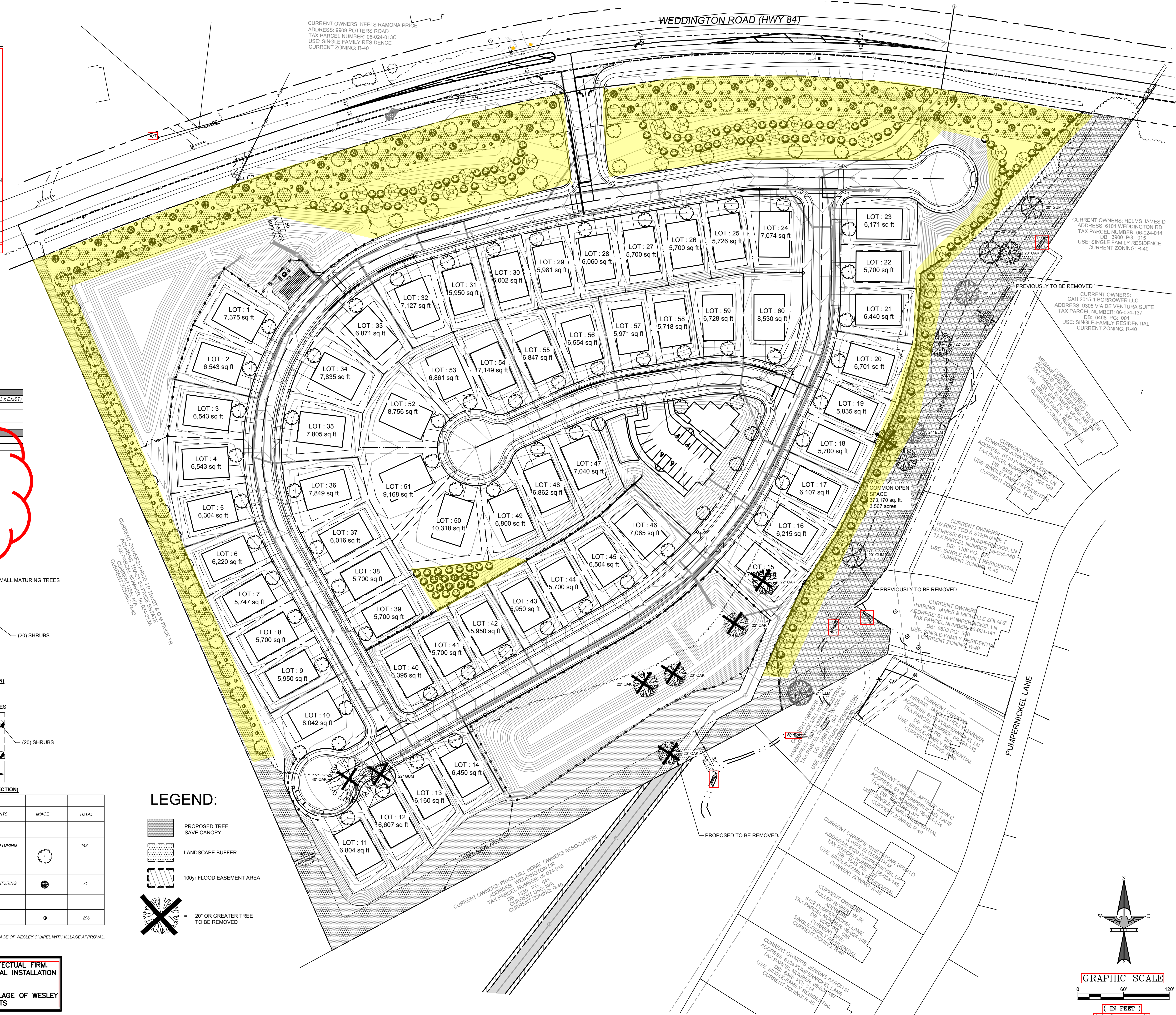
BUFFER AND STREET PLANT SCHEDULE						
COMMON NAME	BOTANICAL NAME	MIN. SIZE*	FULL GROWN HEIGHT	COMMENTS	IMAGE	TOTAL
TREES						
RED MAPLE	ACER RUBRUM	4" CAL. & 8' HT.	>35'	LARGE MATURING TREE		148
KOUSSA DOGWOOD	CORNUS KOUSA	4" CAL. & 8' HT.	>35'	SMALL MATURING TREE		71
SHRUBS						
NANDINA	NANDINA DOMESTICA	2' HT.	5'-6'	SHRUB		296

*MINIMUM SIZE AT TIME OF PLANTING
SPECIES MAY BE SUBSTITUTED WITH OTHER SPECIES ON THE APPROVED PLANTING LIST FOR THE VILLAGE OF WESLEY CHAPEL WITH VILLAGE APPROVAL.
GROUND COVER TO BE SEEDED GRASS OR SOIL AND MULCH

EAGLE IS NOT A LICENSED LANDSCAPE ARCHITECTURAL FIRM.
FINAL SELECTION OF SPECIES AND ANY SPECIAL INSTALLATION
REQUIRED SHALL BE BY OTHERS.
PLANT SPECIES ARE IN COMPLIANCE WITH VILLAGE OF WESLEY
CHAPEL APPENDIX I LIST OF APPROVED PLANTS

LEGEND:

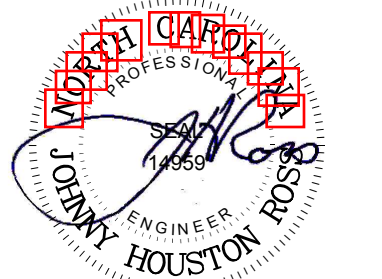
- PROPOSED TREE SAVE CANOPY
- LANDSCAPE BUFFER
- 100yr FLOOD EASEMENT AREA
- 20" OR GREATER TREE TO BE REMOVED



THE RIDGE AT WESLEY CHAPEL
WESLEY CHAPEL, NC
GRAHAM VENTURES, LLC.
P.O. BOX 78926
CHARLOTTE, NC 28271

LANDSCAPE PLAN

DESIGNED BY	KEW	CHECKED BY	JHR
DRAWN BY	JAR	DATE	10/13/2016
AS SHOWN	Scale	JOB NUMBER	5213



Sheet
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NO.	DATE	BY	ISSUE
1.	2-6-17	KEW	REVISIONS PER TOWN, NDOT, AND UCPW COMMENTS
2.	3-20-17	KEW	REVISIONS PER TOWN, NDOT, AND UCPW COMMENTS
3.	3-31-17	KEW	REVISIONS PER TOWN, NDOT, AND UCPW COMMENTS
4.	4-13-17	KEW	REVISIONS PER TOWN, NDOT, AND UCPW COMMENTS
5.	5-24-17	KEW	UPDATED WATERSEWER DEMANDS PER NCEG COMMENTS

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