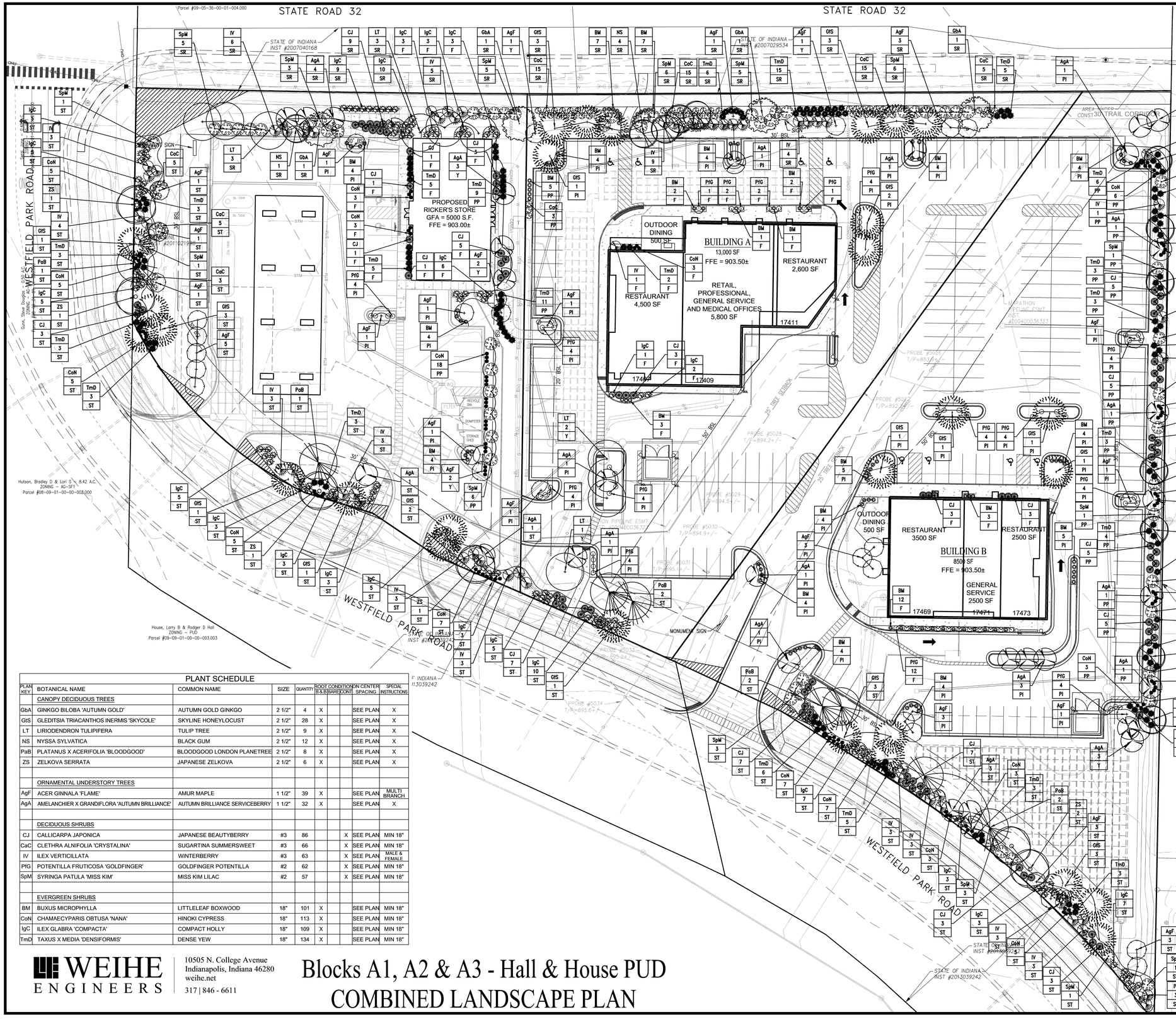

GENERAL NOTES

1. IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE. IF IN QUESTION, CONTACT THE LANDSCAPE DESIGNER.
2. ALL SHRUBS PLANTING AREAS TO BE COVERED WITH 4" THICK LAYER OF SHREDDED HARDWOOD BARK MULCH. ALL GROUND COVER BEDS SHALL BE COVERED WITH 1" SHREDDED HARDWOOD BARK MULCH. BARK MULCH SHALL BE APPROVED BY LANDSCAPE DESIGNER AND SHALL BE UNIFORM IN TEXTURE AND COLOR AND SHALL BE OBTAINED FROM SAWMILL OR LUMBERING OPERATIONS. NO UTILITY MULCH OR PROCESSED TREE TRIMMINGS WILL BE ALLOWED.
3. AN APPROVED PRE-EMERGENT HERBICIDE SHALL BE APPLIED IN ALL PLANTING AND GROUND COVER BEDS AT RATES SPECIFIED BY MANUFACTURER FOR EACH VARIETY OF PLANT.
4. FINAL PLACEMENT OF PLANT MATERIALS, ETC. SHALL BE APPROVED BY LANDSCAPE DESIGNER BEFORE PLANTING OPERATIONS ARE TO PROCEED. ALL TREE LOCATIONS SHALL BE MARKED WITH A WOODEN STAKE INDICATING VARIETY AND SIZE OF TREE. ALL GROUND COVER AND MULCH BED LINES SHALL BE MARKED BY A HIGHLY VISIBLE PAINT LINE WITH OCCASIONAL WOOD STAKES FOR REFERENCE. ALL STAKES SHALL BE REMOVED FOLLOWING PLANTINGS OPERATIONS. LANDSCAPE DESIGNER RESERVES THE RIGHT TO ADJUST PLANT LOCATIONS ON SITE.
5. NO SUBSTITUTIONS OF PLANT MATERIAL WILL BE ALLOWED. IF PLANTS ARE SHOWN TO BE UNAVAILABLE, THE CONTRACTOR SHALL NOTIFY LANDSCAPE DESIGNER PRIOR TO BID DATE IN WRITING. ALL PLANTS SHALL BE INSPECTED AND TAGGED WITH PROJECT IDENTIFICATION AT NURSERY OR CONTRACTORS OPERATION PRIOR TO MOVING TO JOB SITE. PLANTS MAY ALSO BE INSPECTED AND APPROVED OR REJECTED ON THE JOB SITE.
6. ALL PLANTS ARE TO MEET OR EXCEED AMERICAN STANDARDS FOR NURSERY STOCK, LATEST EDITION, AS SET FORTH BY AMERICAN ASSOCIATION OF NURSERYMEN.
7. PLANTS AND ALL OTHER MATERIALS TO BE STORED ON SITE WILL BE PLACED WHERE THEY WILL NOT CONFLICT WITH CONSTRUCTION OPERATIONS AND AS DIRECTED BY OWNER.
8. ALL NEW LANDSCAPE PLANTINGS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FOLLOWING FINAL INSPECTION BY LANDSCAPE DESIGNER. AT THE END OF THIS PERIOD, PLANT MATERIAL TERMED DEAD OR UNSATISFACTORY BY LANDSCAPE DESIGNER SHALL BE REPLACED AT NO ADDITIONAL CHARGE BY THE LANDSCAPE CONTRACTOR.
9. THE LANDSCAPE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES THAT MAY BE REQUIRED FOR HIS PORTION OF WORK.
10. PEAT MOSS TO BE USED ON PROJECT SHALL BE A DOMESTIC OR IMPORTED MATERIAL, CHOCOLATE BROWN IN COLOR AND COMPOSED OF PARTIALLY DECOMPOSED VEGETABLE MATERIAL. PEAT MOSS TO ALSO BE MILDLY ACIDIC IN CHARACTER AND SHALL MEET APPROVAL OF LANDSCAPE DESIGNER.
11. LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE DESIGNER IN WRITING PRIOR TO BID DATE OF ANY PLANTS THAT HE FEELS MAY NOT SURVIVE IN LOCATIONS NOTED.
12. ALL LANDSCAPING PLANTINGS TO BE MAINTAINED FOR 1 YEAR FOLLOWING TURNOVER. MAINTENANCE TO INCLUDE WATERING, WEEDING, CULTIVATION, MULCHING, MOWING AND ALL OTHER NECESSARY OPERATIONS REQUIRED FOR PROPER ESTABLISHMENT OF PLANTINGS. NOTE: AT END OF MAINTENANCE PERIOD, CONTRACTOR TO REMOVE GUYING AND STAKING FROM TREES.
13. CONTRACTOR TO SUBMIT UNIT PRICES ON EVERY TYPE OF WORK AS REQUESTED BY LANDSCAPE DESIGNER.
14. BACKFILL FOR TREE AND SHRUB PLANTING SHALL BE 75% APPROVED TOPSOIL AND 25% APPROVED PEAT MOSS. TOP LAYER OF BACKFILL SHALL BE 100% EXISTING TOPSOIL. A 5-10-5 ANALYSIS SLOW RELEASE FERTILIZER SHALL BE INCORPORATED INTO BACKFILL AT APPROVED RATES.
15. PROVIDE MINIMUM 4" PLANTING SOIL IN ALL GROUND COVER AND FLOWER AREAS WITH MIXTURE COMPRISING OF ONE PART COMMERCIAL GRADE POTTING SOIL, 5 PARTS TOPSOIL AND 4 PARTS PEAT MOSS. A FULL 4" LAYER OF APPROVED SHREDDED FIBROUS PEAT MOSS MAY BE USED IN LIEU OF PLANTING MIX.
16. PLANTS SHALL BEAR A TAG SHOWING GENUS, SPECIES AND VARIETY.
17. PLANTS SHALL BE CERTIFIED BY THE STATE OF INDIANA DEPARTMENT OF NATURAL RESOURCES AND FREE FROM DISEASE OR HAZARDOUS INSECTS.
18. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING UTILITIES PERTAINING TO THEIR PHASE OF WORK. UTILITIES ARE SHOWN TO BE APPROXIMATE. CALL UTILITY LOCATE PRIOR TO ANY PLACEMENT OF PLANT MATERIAL OR OTHER LANDSCAPE MATERIAL.

LEGEND

CLEAR SIGHT TRIANGLE

SYMBOL
QUANTITY
PLANTING AREA

F = FOUNDATION PLANTINGS
PI = INTERIOR PARKING LOT
PP = PERIMETER PARKING LOT
Y = YARD
ST = STREET FRONTAGE PLANTINGS
SR = SR 32 PLANTINGS
B = BUFFER YARD

PLANT SCHEDULE

PLAN KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	ROOT CONDITION B & B	BARE	CONT	ON CENTER SPACING	SPECIAL INSTRUCTIONS
	CANOPY DECIDUOUS TREES								
GbA	GINKGO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD GINKGO	2 1/2"	4	X			SEE PLAN	X
GlS	GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE'	SKYLINE HONEYLOCUST	2 1/2"	28	X			SEE PLAN	X
LT	LIRIODENDRON TULIPIFERA	TULIP TREE	2 1/2"	9	X			SEE PLAN	X
NS	NYSSA SYLVATICA	BLACK GUM	2 1/2"	12	X			SEE PLAN	X
PaB	PLATANUS X ACERIFOLIA 'BLOODGOOD'	BLOODGOOD LONDON PLANETREE	2 1/2"	8	X			SEE PLAN	X
ZS	ZELKOVA SERRATA	JAPANESE ZELKOVA	2 1/2"	6	X			SEE PLAN	X
	ORNAMENTAL UNDERSTORY TREES								
AgF	ACER GINNALA 'FLAME'	AMUR MAPLE	1 1/2"	39	X			SEE PLAN	MULTI BRANCH
AgA	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	1 1/2"	32	X			SEE PLAN	X
	DECIDUOUS SHRUBS								
CJ	CALLICARPA JAPONICA	JAPANESE BEAUTYBERRY	#3	86			X	SEE PLAN	MIN 18"
CaC	CLETHRA ALNIFOLIA 'CRYSTALINA'	SUGARTINA SUMMERSWEET	#3	66			X	SEE PLAN	MIN 18"
IV	ILEX VERTICILLATA	WINTERBERRY	#3	63			X	SEE PLAN	MALE & FEMALE
PfG	POTENTILLA FRUTICOSA 'GOLDFINGER'	GOLDFINGER POTENTILLA	#2	62			X	SEE PLAN	MIN 18"
SpM	SYRINGA PATULA 'MISS KIM'	MISS KIM LILAC	#2	57			X	SEE PLAN	MIN 18"
	EVERGREEN SHRUBS								
BM	BUXUS MICROPHYLLA	LITTLELEAF BOXWOOD	18"	101	X			SEE PLAN	MIN 18"
CoN	CHAMAECYPARIS OBTUSA 'NANA'	HINOKI CYPRESS	18"	113	X			SEE PLAN	MIN 18"
IgC	ILEX GLABRA 'COMPACTA'	COMPACT HOLLY	18"	109	X			SEE PLAN	MIN 18"
TmD	TAXUS X MEDIA 'DENSIFORMIS'	DENSE YEW	18"	134	X			SEE PLAN	MIN 18"

LANDSCAPE RECOMMENDATIONS

REQUIREMENT:	REQUIRED:	PROVIDED:
MINIMUM LOT REQUIREMENTS - 10 CANOPY TREES PER ACRE x 5.98 ACRES = 59.8 REQUIRED - 10 UNDERSTORY TREES PER ACRE x 5.98 ACRES = 59.8 REQUIRED - 25 SHRUBS PER ACRE x 5.98 ACRES = 149.5 SHRUBS REQUIRED - ALL OTHER LANDSCAPING MAY BE CREDITED TOWARD THE OVERALL LOT REQUIREMENT.	- 60 CANOPY TREES - 60 UNDERSTORY TREES - 150 SHRUBS	- 67 CANOPY TREES - 72 UNDERSTORY TREES - 795 SHRUBS
FOUNDATION PLANTINGS - 1 SHRUB/ORNAMENTAL TREE PER 12 LF ALONG FRONT FACADE LOCATED WITHIN 15 FEET OF BUILDING (~689 LF = 57 PLANTINGS)	- 57 SHRUBS	- 103 SHRUBS
STREET FRONTAGE STANDARDS - 3 CANOPY OR EVERGREEN TREES, 2 ORNAMENTAL TREES, AND 25 SHRUBS PER 100 LF. THIS MAY BE CREDITED TOWARD PERIMETER PARKING REQUIREMENTS IF PARKING IS WITHIN 20' OF THE ROW. (820 LF - WESTFIELD PARK RD.)	- 25 CANOPY TREES - 17 ORNAMENTAL TREES - 205 SHRUBS	- 28 CANOPY TREES - 19 ORNAMENTAL TREES - 243 SHRUBS
S.R. 32 REQUIREMENTS - 30 FOOT WIDE TRAIL CORRIDOR ADJACENT TO ROW. - 3 CANOPY TREES AND 1 ORNAMENTAL TREE PER 100 LF. 630 LF/ 100 = 19 & 7 REQUIRED ALONG S.R. 32	- 19 CANOPY TREES - 7 ORNAMENTAL TREES	- 21 CANOPY TREES - 10 ORNAMENTAL TREES - 172 SHRUBS
PARKING AREA LANDSCAPING - 50+ SPACES REQUIRES 10% OF PARKED AREA TO BE LANDSCAPED 139,889 SF x 0.1 = 13,990 SF - EACH ISLAND MUST BE NO SMALLER THAN 120 SF	- 13,990 SF.	- 16,219 SF.
PARKING LOT ISLANDS - 1 TREE PER ISLAND - 4 SHRUBS ISLAND	- 26 TREES - 104 SHRUBS	- 26 TREES - 106 SHRUBS
PERIMETER PARKING LOT LANDSCAPING - 1 TREE PER 30 LF. (356 LF / 30 = 12 REQUIRED) - 1 SHRUB PER 3 LF. (356 LF / 3 = 119 REQUIRED)	EAST - 12 TREES - 119 SHRUBS	- 12 TREES - 171 SHRUBS

WEIHE ENGINEERS
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Blocks A1, A2 & A3 - Hall & House PUD
COMBINED LANDSCAPE PLAN

SCALE: 1" = 30'
0 15 30 60

LOCATION: H:\2014\w140230\Engineering\design\conset\W140230-L100 combo landscape.dwg
DATE/TIME: March 11, 2015 - 2:01pm
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