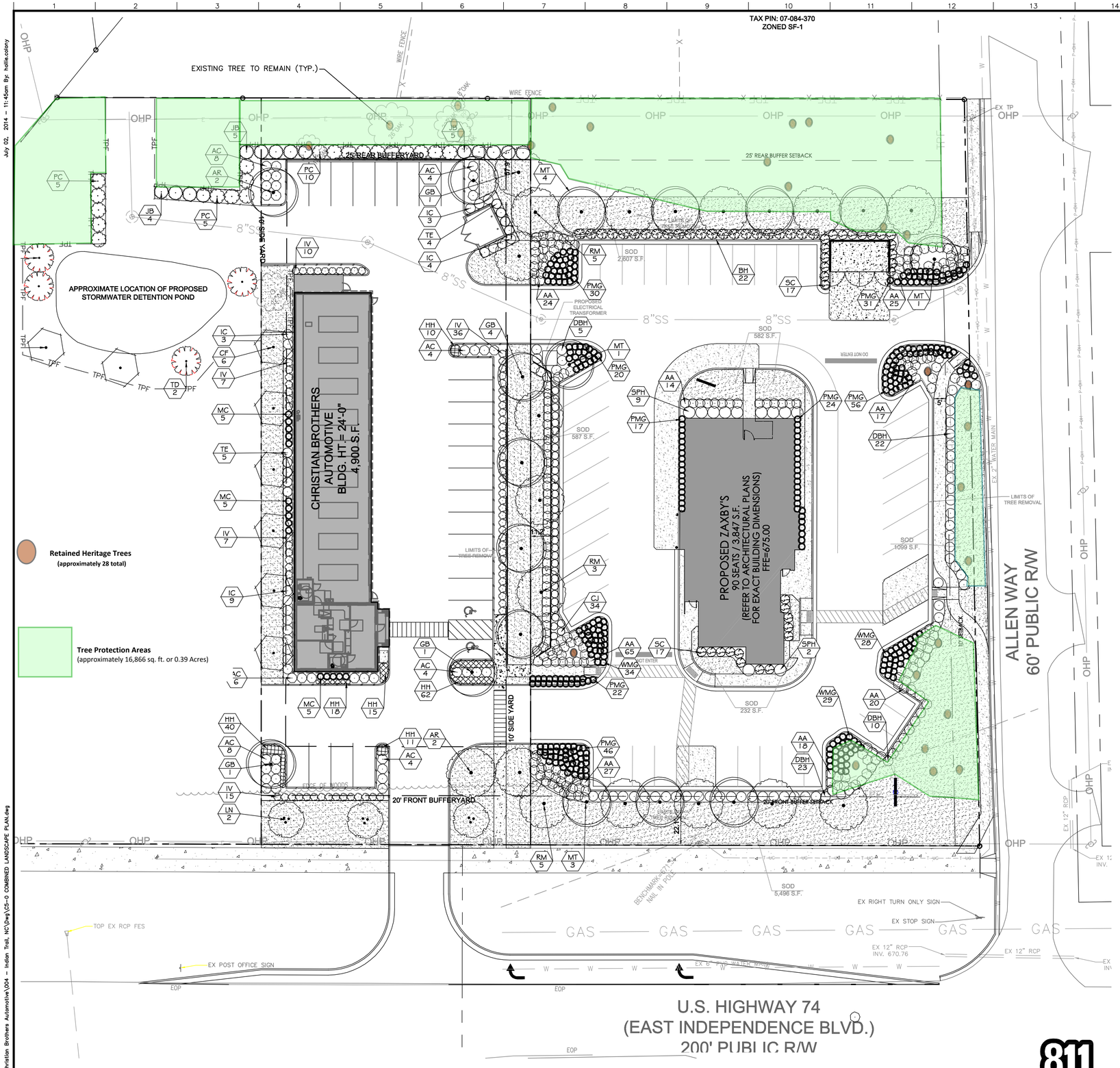

CHRISTIAN BROTHERS LANDSCAPE LEGEND

TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME
	AR	4	Summer Red Red Maple	Acer rubrum `Summer Red`
	CF	8	Cloud Nine Eastern Dogwood	Cornus florida `Cloud Nine`
	GB	8	Maidenhair Tree	Ginkgo biloba `Autumn Gold` TM
	JB	14	Brodie Columnar Cedar	Juniperus virginiana `Brodie`
	LN	3	White Crape Myrtle Multi-Trunk	Lagerstroemia x `Natchez`
	PC	20	Bright `N Tight Carolina Laurel	Prunus caroliniana `Bright `N Tight` TM
	TD	4	Bald Cypress	Taxodium distichum
	TE	9	Emerald Arborvitae	Thuja occidentalis `Emerald`
SHRUBS	**CODE**	**QTY**	**COMMON NAME**	**BOTANICAL NAME**
	AC	38	Autumn Amethyst Azalea	Azalea x `Conlee`
	IC	19	Dwarf Burford Holly	Ilex cornuta `Burfordii Nana`
	IV	75	Dwarf Yaupon	Ilex vomitoria `Schillings Dwarf`
	MC	15	Regal Mist Pink Muhly	Muhlenbergia capillaris `Lenca`
GROUND COVERS	**CODE**	**QTY**	**COMMON NAME**	**BOTANICAL NAME**
		5,922 sf	Bermuda Grass	Cynodon dactylon
	HH	156	Happy Returns Daylily	Hemerocallis x `Happy Returns`
			Landscape Bed	

NOTE TO CONTRACTOR: IF GRAPHIC REPRESENTATION OF PLANTINGS ON PLANS DOES NOT MATCH QUANTITIES IN PLANT LIST, GRAPHIC REPRESENTATION OF PLANTINGS ON PLANS WILL GOVERN.

XX — TWO LETTER KEY TYPICAL
X — QUANTITY

CHRISTIAN BROTHERS AUTOMOTIVE LANDSCAPE SUMMARY

FRONT LOT LINE:
MEDIUM CANOPY/SMALL ORNAMENTAL TREES MUST BE PLANTED AN AVERAGE OF EVERY 30' O.C.
86 LF/30 LF = 3 MEDIUM CANOPY/SMALL ORNAMENTAL TREE REQUIRED
3 ORNAMENTAL TREES PROVIDED

INTERNAL PARKING LOT:
1 TREE FOR EVERY 15 PARKING STALLS PROVIDED
35% OF THE VEHICULAR USE ARE TO BE PROVIDED IN TREE CANOPY COVERAGE
25/15 = 2 TREES REQUIRED
16,011 * .35 = 5,604 SF OF CANOPY COVER REQUIRED

7 CANOPY TREES PROVIDED
6,300 SF OF CANOPY PROVIDED (7*900)

PERIMETER PARKING LOT REQUIREMENTS:
MEDIUM/LARGE DECIDUOUS TREES MUST BE PLANTED AN AVERAGE OF 30' O.C.
EVERGREEN SHRUBS PLANTED AT A MIN OF 36" O.C.

LANDSCAPING ADJACENT TO BUILDINGS:
LANDSCAPE STRIP DENSELY PLANTED WITH PLANTS A MIN OF 24" IN HEIGHT AT INSTALLATION

57 SHRUBS PROVIDED (EXCEPT WHERE PLANTING WOULD IMPACT THE 22" OAK TREE ROOT ZONE)
5 SMALL EVERGREEN TREES PROVIDED

SIDE BUFFER:
25' BUFFER PLANTED WITH A MIXTURE OF SMALL, MEDIUM, OR LARGE ORNAMENTAL/DECIDUOUS TREES PLANTED AN AVERAGE OF 30' O.C.

140 LF / 30 LF = 5 TREES REQUIRED
6 TREES PROVIDED (1 EXISTING TO REMAIN)

TREE PROTECTION:
10% OF SITE AREA IS REQUIRED TO BE SAVED

33,527 SF * .10 = 3,352 SF REQUIRED TO BE SAVED

3,606 SF PROVIDED

ZAXBY'S PLANT SCHEDULE

Plant List:					
Botanical Name	Common Name	Key	Size - Units	Quantity	Spacing
Groundcover					
Sod		SOD	10,404 S.F.		
Shrubs					
Muhlenbergia capillaris 'White Cloud'	White Muhly Grass	W.M.G.	3 gallon/24" high	92	3' o.c.
Muhlenbergia capillaris	Pink Muhly Grass	P.M.G.	3 gallon/24" high	247	3' o.c.
Azalea x 'Conlee'	Azalea Autumn Amethyst	A.A.	3 gallon/24" high	211	3' o.c.
Camellia Sasanqua 'Yuletide'	Sasanqua Camellia	S.C.	3 gallon/36" high	30	3' o.c.
Ilex crenata 'Sky Pencil'	Sky Pencil Holly	S.P.H.	7 gallon/36" high	11	4' o.c.
Ilex cornuta burfordii	Burford Hooly	B.H.	7 gallon/36" high	22	3' o.c.
Ilex cornuta burfordii nana	Dwarf Burford Holly	D.B.H.	3 gallon/24" high	60	3' o.c.
Juniperus horizontalis	Creeping Juniper	C.J.	7 gallon/36" high	34	3' o.c.
Trees					
Acer rubrum 'Summer Red'	Summer Red Red Maple	R.M.	2.5" Caliper	13	SEE PLAN
Ginkgo bilboa 'Autumn Gold' TM	Maidenhair Tree	M.T.	2.5" Caliper	9	SEE PLAN

Know what's below. Call before you dig.

Kimley-Horn and Associates, Inc
2000 SOUTH BOULEVARD
SUITE 440
CHARLOTTE, NORTH CAROLINA 28203
PHONE: (704) 333-5131

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NO.	DATE	REVISIONS

CLIENT: Christian Brothers AUTOMOTIVE
15995 N. BARKERS LANDING
SUITE 145
HOUSTON, TX 77079

PROJECT: CBAC INDIAN TRAIL
13915 HWY 74 WEST
INDIAN TRAIL, NORTH CAROLINA 28079

TITLE: PRELIMINARY LANDSCAPE PLAN

DESIGNED BY:	KRT
DRAWN BY:	RDH
CHECKED BY:	ECH
DATE:	01/24/2014
PROJECT#:	015635004

C5-1

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July 02, 2014 - 11:45am By: hallie.cotery
K:\CHL_PRJ\015635 Christian Brothers Automotive\004 - Indian Trail, NC\Dwg\C5-0 COMBINED LANDSCAPE PLAN.dwg