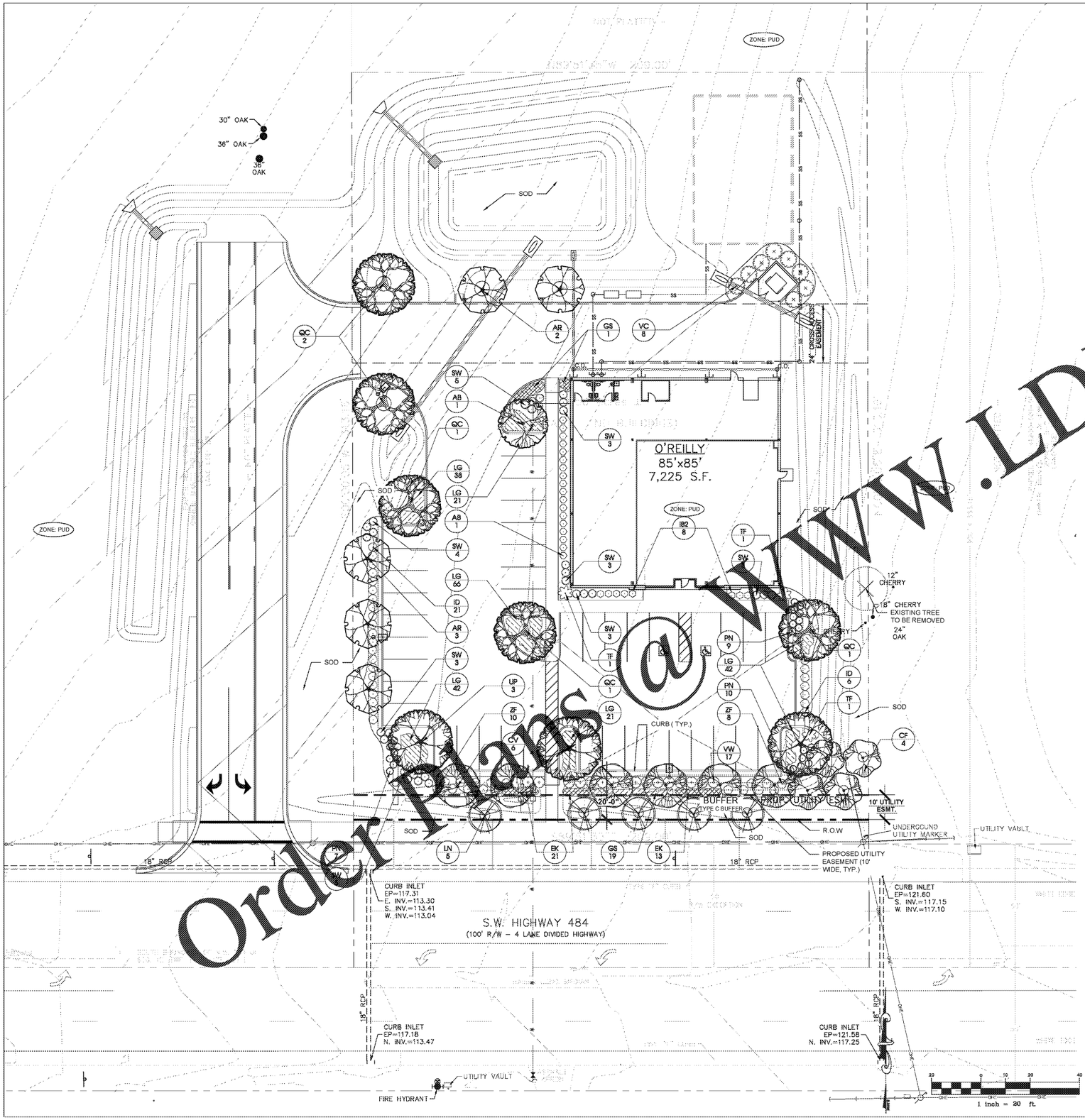

Order Plans @ WWW.LDLine.com

SITE INFORMATION

PROPERTY ADDRESS:	SW HWY 484, OCALA, FL 34473
TOTAL ACREAGE (SITE):	1.50 ACRES
TOTAL ACREAGE (DISTURBED):	+/- 1.80 ACRES
TAX MAP#:	2823367165101 11
ZONE:	PUD-B4

cdg CRAIG DESIGN GROUP Landscape Architecture
A: 413 SPEARS AVENUE CHATTANOOGA, TN 37405
P: 423.521.7622

PLANT SCHEDULE

TREES

CODE	QTY	BOTANICAL / COMMON NAME	SIZE & NOTES	NATIVE
AB	1	Acer buergerianum / Trident Maple	3.5" Cal., Single, Straight Leader, Full Canopy, Evenly Branched	N
AR	5	Acer rubrum 'October Glory' / October Glory Red Maple	3.5" Cal., Single, Straight Leader, Full Canopy, Evenly Branched	Y
CF	4	Cornus florida 'Cherokee Princess' / Cherokee Princess Dogwood	3.5" Cal., Single, Straight Leader, Full Canopy, Evenly Branched	Y
CV	6	Chionanthus virginicus / Fringetree	3.5" Cal., Single, Straight Leader, Full Canopy, Evenly Branched	Y
LN	5	Lagerstroemia x `Muskogee` / Muskogee Crape Myrtle	2" Cal., Standard, Full Canopy, Evenly Branched	N
QC	5	Quercus virginiana `SDLN` TM / Cathedral Live Oak	3.5" Cal., Single, Straight Leader, Full Canopy, Evenly Branched	Y
UP	3	Ulmus americana 'Princeton' / Princeton American Elm	3.5" Cal., Single, Straight Leader, Full Canopy, Evenly Branched	Y

SHRUBS

CODE	QTY	BOTANICAL / COMMON NAME	SIZE & NOTES	NATIVE
IB2	26	Ilex vomitoria `Bordeaux` / Bordeaux Holly	18" Ht. Min.,Full Plant, Evenly Branched	Y
ID	28	Illicium floridanum `JCJC` / Miss Scarlett Florida Anise	18" Ht. Min.,Full Plant, Evenly Branched	Y
PN	27	Panicum virgatum `North Wind` / North Wind Switch Grass	18" Ht. Min.,Full Plant, Evenly Branched	Y
SW	30	Spiraea japonica `Antrony Waterer` / Japanese Spirea	18" Ht. Min.,Full Plant, Evenly Branched	N
TF	3	Trachycarpus fortunei / Windmill Palm	3'-4' Ht., Full Plant, Evenly Branched	N
VC	8	Viburnum awabuki `Chindo` / Chindo Viburnum	18" Ht. Min.,Full Plant, Evenly Branched	N
VW	17	Viburnum obovatum `Winterthur` / Winterthur Walter's Viburnum	18" Ht. Min.,Full Plant, Evenly Branched	Y
ZF	18	Zamia floridana / Coontie Palm	18" Ht. Min.,Full Plant, Evenly Branched	Y

GROUNDCOVER

CODE	QTY	BOTANICAL / COMMON NAME	CONT	SPACING	NATIVE
EK	[illegible]	Echinacea purpurea `Crazy Pink` / Crazy Pink Purple Coneflower	1 Gal.	24" o.c.	Y
GS	43	Rudbeckia fulgida / Black Eyed Susan	1 Gal.	24" o.c.	Y
LG	208	Liriope muscari `Evergreen Giant` / Evergreen Giant Border Grass	1 Gal.	24" o.c.	N

TURF

CODE	QTY	BOTANICAL / COMMON NAME	SIZE & NOTES
SOD	TBD	Cynodon dactylon `Tifway 419` / Tifway 419 Bermuda Grass	SOD

LANDSCAPE REQUIREMENTS

PER ARTICLE 6 OF *"LAND DEVELOPMENT CODE OF MARION COUNTY, FLORIDA"*

SHADE TREES [per 6.7.4.A]
1. ONE SHADE TREE PER 3,000 SQFT. OF SITE AREA
CALCULATION: 73,405 SQFT (DISTURBED AREA) / 3,000 SQFT. = 25 TREES
SHADE TREES REQUIRED: 25 SHADE TREES
SHADE TREES PROVIDED: **25 TREES***

NON-RESIDENTIAL DEVELOPMENT [per 6.8.4]
1. 20% OF THE LAND TO BE DEVELOPED SHALL BE LANDSCAPE
CALCULATION: 73,405 SQFT (DISTURBED AREA) x 0.20 = 14,681 SQFT
LANDSCAPE AREA REQUIRED: 14,681 SQFT (20%)
LANDSCAPE AREA PROVIDED: 48,140 SQFT (66%)

BUFFERS [per 6.8.6]
1. TYPE C BUFFER SHALL BE REQUIRED ALONG ALL R.O.W ABUTTING PROPOSED COMMERCIAL USE AND SHALL CONSIST OF:
A. 15-FOOT WIDE LANDSCAPE STRIP WITHOUT A BUFFER WALL
B. AT LEAST TWO SHADE TREES AND THREE ACCENT/ORNAMENTAL TREES FOR EVERY 100 LINEAL FEET OR FRACTIONAL PART THEREOF
SHADE TREE CALCULATION: (209 LF / 100 LF) x 2 = 6 SHADE TREES*
TREES REQUIRED: 6 TREES
TREES PROVIDED: 6 TREES
ORNAMENTAL TREE CALCULATION: (209 LF / 100 LF) x 3 = 9 ORNAMENTAL TREES
TREES REQUIRED: 9 TREES
TREES PROVIDED: 9 TREES
C. SHRUBS AND GROUNDCOVERS, EXCLUDING TURFGRASS, SHALL COMPRISE AT LEAST 50 PERCENT OF THE REQUIRED BUFFER AND FORM A LAYERED LANDSCAPE SCREEN WITH A MINIMUM HEIGHT OF THREE FEET ACHIEVED WITHIN ONE YEAR

PARKING AREAS & VEHICULAR USE AREA [per 6.8.7.A]
1. 5' WIDE MIN. LANDSCAPE STRIP AROUND PERIMETER OF PARKING AREAS
CONTINUOUS SCREEN OF SHRUBS, 3'-0" MIN. HT.
2. PARKING ISLANDS SHALL BE PLANTED WITH GROUNDCOVER, SHRUBS, AND ONE SHADE TREE* PER ISLAND

BUILDING LANDSCAPE [per 6.8.8]
1. LANDSCAPE SHALL BE PROVIDED ALONG ALL PUBLIC VIEW SIDES
2. LANDSCAPE AREAS SHALL BE MIN. 5' WIDE

GENERAL PLANTING REQUIREMENTS [per 6.8.10]
1. A MINIMUM OF 50 PERCENT OF THE REQUIRED SHADE TREES SHALL BE FLORIDA NATIVE SPECIES SUITABLE FOR USE IN MARION COUNTY.
CALCULATION: 29 PROPOSED TREES x .5= NATIVE TREES
NATIVE TREES REQUIRED: 15 TREES
NATIVE TREES PROPOSED: 23 TREES (SEE PLANT SCHEDULE FOR NATIVE DESIGNATION)
2. OUTSIDE OF THE UGB A MINIMUM OF 35 PERCENT OF ALL PROPOSED PLANT QUANTITIES, EXCLUDING TURFGRASS, SHALL BE FLORIDA NATIVE SPECIES SUITABLE FOR USE IN MARION COUNTY.
CALCULATION: 443 PROPOSED PLANTS x .35= 155 NATIVE PLANTS
NATIVE PLANTS REQUIRED 155
NATIVE PLANTS PROPOSED 193 (SEE PLANT SCHEDULE FOR NATIVE DESIGNATION)
3. NO MORE THAN 50 PERCENT OF THE REQUIRED SHADE TREES FOR A DEVELOPMENT SHALL BE OF ONE SPECIES.
CALCULATION: 29 PROPOSED TREES x .5 = <15 TREES per SPECIES
SEE PLANT SCHEDULE FOR TREE SPECIES AND QTY FOR CONFIRMATION THAT NO TREE EXCEEDS

NOTE: UNDERSTORY TREES SUBSTITUTED FOR SHADE TREES DUE TO FOLLOWING EXCEPTIONS:
1. ***"LARGE TREES SHALL NOT BE LOCATED WITHIN 30 FEET OF POWER LINES." [SEC.6.8.3.D]***
2. ***"LARGE TREES SHALL NOT BE LOCATED WITHIN 20 FEET OF A BUILDING." [SEC.6.8.8.D]***

TREE PROTECTION & REPLACEMENT REQUIREMENTS

PER ARTICLE 6 OF *"LAND DEVELOPMENT CODE OF MARION COUNTY, FLORIDA"*

TOTAL PROTECTED INCHES ON SITE (10" DBH-19" DBH):	12"
TOTAL PROTECTED INCHES REMOVED (10" DBH-19" DBH):	12"
TOTAL PROTECTED INCHES PRESERVED (10" DBH-19" DBH):	0"
TOTAL INCHES REQUIRING REPLACEMENT:	6" (1" per 2" Removed)
TOTAL INCHES PROPOSED TO BE PLANTED:	7" (2 SHADE TREES @ 3.5" CAL.)

MARION COUNTY, FL NOTES

1. ALL DISTURBED AREAS NOT PLANTED WITH TREES, SHRUBS, OR GROUNDCOVER TO RECEIVE SOD UNLESS OTHERWISE SPECIFIED ON PLAN.
2. NO EXISTING TREE 10" DBH OR GREATER SHALL BE REMOVED WITHOUT A TREE REMOVAL PERMIT AND APPROVAL FROM COUNTY LANDSCAPE ARCHITECT. TREE REMOVAL PERMITS SHALL EXPIRE WITHIN ONE YEAR OR UPON EXPIRATION OF THE BUILDING PERMIT, WHICHEVER COMES FIRST.
3. ALL REPLACEMENT TREES SHALL BE MAINTAINED IN A LIVING, HEALTHY CONDITION FOR A PERIOD OF TWO YEARS FOLLOWING FINAL INSPECTION AND APPROVAL, OR ELSE BE REPLACED, BY THE OWNER, SUCCESSOR, OR ASSIGNEE. NO REPLACEMENT SHALL BE REQUIRED BEYOND SUCH TWO-YEAR PERIOD. AFTER THE TWO-YEAR PERIOD, THE OWNER OF RECORD SHALL BE RESPONSIBLE FOR MAINTAINING THE REPLACEMENT TREES IN A HEALTHY CONDITION.
4. THE PERMITTEE OR THE PROPERTY OWNER SHALL RECORD IN THE PUBLIC RECORDS OF MARION COUNTY, APPROPRIATE NOTICE TO SUBSEQUENT OWNERS OF THE MAINTENANCE PERIOD OR REPLACEMENT REQUIREMENT FOR REPLACEMENT TREES WITH REFERENCE TO THE DEVELOPMENT PLANS ON FILE WITH THE COUNTY IDENTIFYING SUCH TREES. A COPY OF SUCH RECORDED NOTICE SHALL BE SUPPLIED TO THE PLANNING/ZONING MANAGER OR HIS DESIGNEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
5. A PRELIMINARY INSPECTION SHALL BE CONDUCTED BY THE COUNTY'S LANDSCAPE ARCHITECT OR HIS DESIGNEE TO CONFIRM THAT THE PERMITTEE HAS MARKED TREES PERMITTED TO BE REMOVED AND HAS INSTALLED TREE PROTECTION BARRICADES AROUND TREES, OR GROUPS OF TREES, TO BE PRESERVED PRIOR TO ANY CLEARING, GRUBBING, OR CONSTRUCTION. ANY DEFICIENCIES NOTED DURING THIS INSPECTION SHALL BE CAUSE TO WITHHOLD APPROVAL UNTIL THEY ARE CORRECTED BY THE PERMITTEE AND RE-INSPECTED. APPROVAL, AFTER PRELIMINARY INSPECTION, SHALL BE NOTED BY THE COUNTY'S LANDSCAPE ARCHITECT OR HIS DESIGNEE ON THE PERMIT AND SHALL CONSTITUTE NOTICE TO PROCEED WITH TREE REMOVAL.
6. A FINAL INSPECTION SHALL BE CONDUCTED BY THE COUNTY'S LANDSCAPE ARCHITECT OR HIS DESIGNEE AFTER COMPLETION OF TREE REMOVAL AND REPLACEMENT IN ACCORDANCE WITH THE APPROVED PLANS. APPROVAL, AFTER FINAL INSPECTION, SHALL BE NOTED BY THE COUNTY'S LANDSCAPE ARCHITECT OR HIS DESIGNEE ON THE PERMIT AND SHALL CONSTITUTE NOTICE OF COMMENCEMENT OF THE REQUIRED MAINTENANCE PERIOD OF REPLACEMENT TREES IF REPLACEMENT IS REQUIRED.
7. UPON COMPLETION OF THE INSTALLATION, THE CONTRACTOR SHALL REQUEST AN INSPECTION BY THE DESIGN PROFESSIONAL. A LANDSCAPE AND IRRIGATION AS-BUILT CERTIFICATION SHALL BE SIGNED AND SEALED BY THE DESIGN PROFESSIONAL AND SUBMITTED TO THE COUNTY LANDSCAPE ARCHITECT PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
8. LANDSCAPE INSTALLATION PROFESSIONALS PERFORMING WORK FOR HIRE WITHIN THE UNINCORPORATED AREAS OF MARION COUNTY SHALL BE LANDSCAPE CONTRACTORS LICENSED BY THE MARION COUNTY BUILDING DEPARTMENT, UNLESS OTHERWISE LICENSED BY THE STATE OF FLORIDA. SEE SEC. 6.8.11 OR ARTICLE 2.09 *"THE LAND DEVELOPMENT CODE OF MARION COUNTY, FLORIDA"* FOR ALL RULES AND EXCEPTIONS.

CIVIL ENGINEER:
BERRY ENGINEERS LLC
3555 KEITH ST NW, SUITE 109 CLEVELAND, TN 37312
TEL: (423) 790-5880
CERTIFICATE OF AUTHORIZATION #30885

DEVELOPER:
BEL TERRA PARTNERS
728 SHADES CREEK PKWY
SUITE 130
BIRMINGHAM, AL 35209

PROJECT:
O'REILLY AUTO PARTS
SW HWY 484
OCALA, FL

REGISTERED LANDSCAPE ARCHITECT GLENN L. CRAIG LA0001443 STATE OF FLORIDA

REVISIONS

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10		

SHEET NAME: LANDSCAPE PLAN

DATE:	5/04/2020
DRAWN BY:	KEP
CHECKED BY:	GLC
PROJECT NO.:	19078

SHEET NUMBER: L-01