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STAMP



GEORGIA SOIL AND WATER CONSERVATION COMMISSION
 CERTIFICATION NO. 56116

PROJECT
**DOLLAR GENERAL
 VILLA RICA**

Located in:
 Land Lot 195
 Carroll County, Georgia

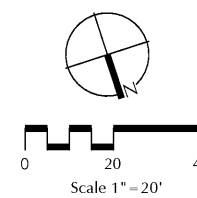
DATE: 6.22.2020 PROJECT #: 2020-34

DRAWN BY: LJ CHECKED BY: JJ

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REVISIONS

NORTH ARROW / SCALE



SHEET TITLE
TREE PROTECTION PLAN

SHEET
L1

TREE PLAN REQUIREMENTS:

DENSITY REQUIREMENTS:
 1 TREE AND 4 SHRUBS PER 1,000 SF LANDSCAPE SPACE
 1.22 ACRES = 53,484.83 SF
 53,484.83 - 29,932.12 (BUILDING, PARKING, DRIVEWAY AREA) = 23,552.71
 23,552.71 X .25 (25%) = 5,888.04 SF OF LANDSCAPED SPACE AVAILABLE
 5,888.04 / 1000 = 6 TREES & 24 SHRUBS REQUIRED.
 12 TREES PROVIDED AND 24 SHRUBS PROVIDED ON FULL SITE (SEE CHART FOR DETAILS)

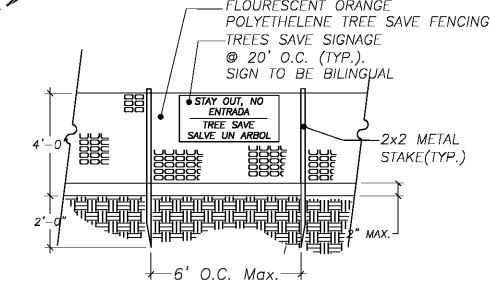
PROSPECTOR DRIVE LANDSCAPE STRIP REQUIREMENTS
 219.47' LF OF ROAD FRONTAGE ALONG PROSPECTOR DRIVE
 219.47' - 40' (ENTRANCE ROAD) = 179'
 179'/100' = 2 TREES REQUIRED
 *2 WHITE OAKS PROVIDED

INDUSTRIAL BOULEVARD LANDSCAPE STRIP REQUIREMENTS
 216.33' LF OF ROAD FRONTAGE ALONG INDUSTRIAL BLVD.
 216.33'/100 = 2 TREES REQUIRED
 *2 WHITE OAKS PROVIDED

GOLD PAN DRIVE LANDSCAPE STRIP REQUIREMENTS
 176.38' LF OF ROAD FRONTAGE ALONG GOLD PAN DRIVE
 176.38'/100 = 2 TREES REQUIRED
 *2 WHITE OAKS PROVIDED

PARKING LOT REQUIREMENTS
 1 TREES PER 10 SPACES REQUIRED
 27 PARKING SPACES PROVIDES
 27 SPACES PROVIDED/10 SPACES = 2.7 TREE REQUIRED
 *3 RED MAPLE PROVIDED

- EASTERN RED CEDAR
- WHITE OAK
- ADAGIO MISCANTHUS
- BLUE CASCADE DISTYLIUM
- 9,616 S.F. SOD

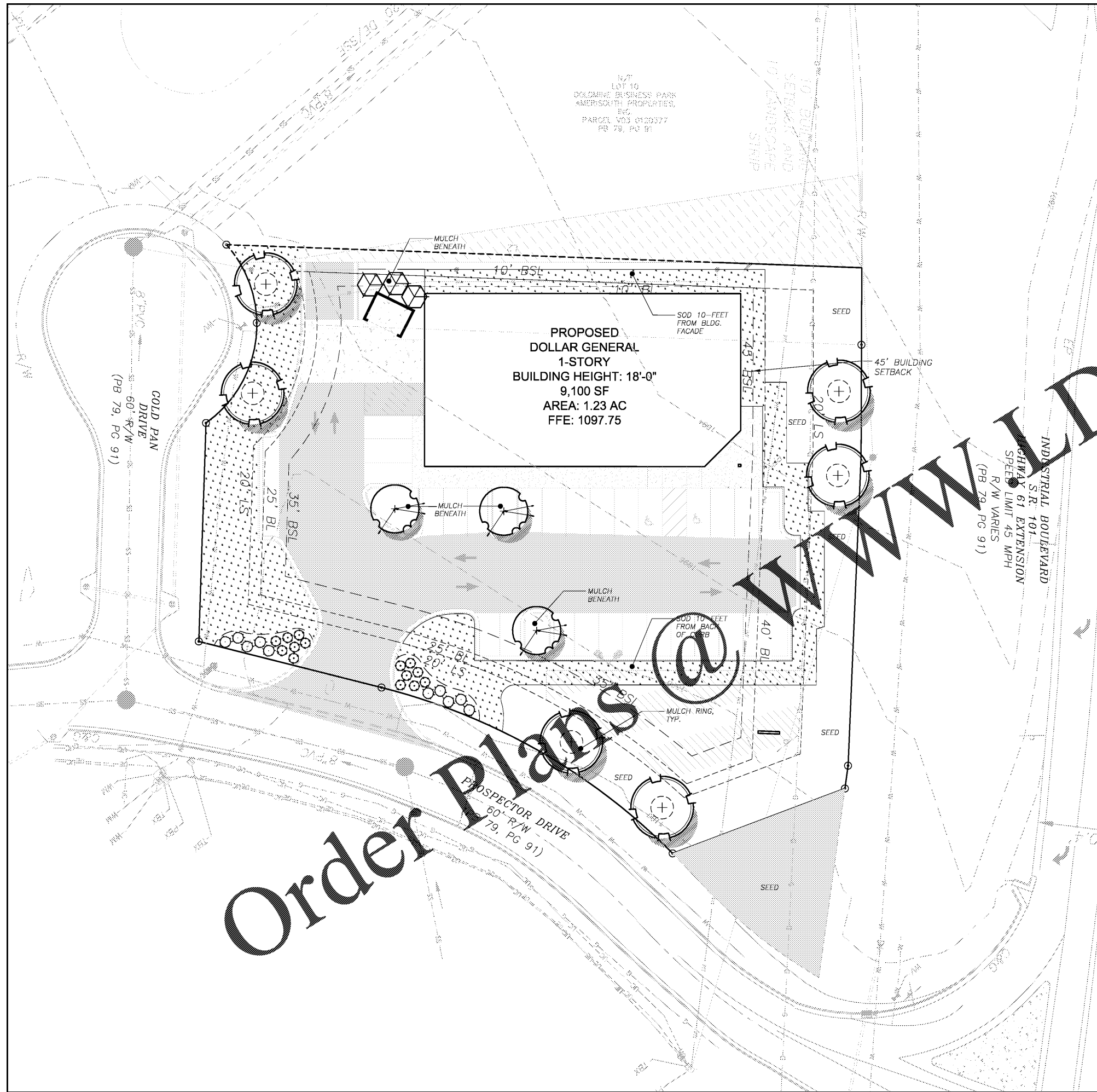


1 TREE PROTECTION FENCE DETAIL
 SCALE: NOT TO SCALE

BOTANICAL NAME	COMMON NAME	MIN SIZE	QTY.	NOTES
LANDSCAPE TREES				
Acer rubrum	Red Maple	2" cal.	3	satisfies density and parkinglot requirements
Juniperus virginiana	Eastern Red Cedar	2" cal./6'	3	satisfies density requirements
Quercus alba	White Oak	2" cal./6'	6	satisfies landscape strip requirements
TOTALS TREES:				12
SHRUBS				
Miscanthus sinensis 'Adagio'	Adagio' Miscanthus	3 gal.	10	satisfies density requirements
'Blue Cascade' Blue Cascade Distylium	Blue Cascade Distylium	3 gal.	14	satisfies density requirements
TOTALS:				24
GRASSES/GROUNDCOVERS				
Cynodon dactylon 'TifGrand'	TifGrand Bermuda	9,616 SF		*contractor to verify square footages
Cynodon dactylon	Common Bermuda (hydroseed)	15,467 SF		*contractor to verify square footages

UTILITY LEGEND

- EX. OVERHEAD POWER ——— OE ——— OE
- EX. OVERHEAD COMMUNICATION ——— OC ——— OC
- EX. OVERHEAD POWER/TELEPHONE ——— P/T ——— P/T
- EX. UNDERGROUND TELEPHONE ——— UC ——— UC
- EX. WATER LINE ——— W ——— W
- EX. GAS LINE ——— G ——— G
- EX. STORM LINE ——— S ——— S
- P. WATER LINE ——— w ——— w
- P. STORM LINE ——— s ——— s
- P. UNDERGROUND TELEPHONE ——— ut ——— ut
- P. OVERHEAD TELEPHONE ——— T ——— T
- P. OVERHEAD POWER ——— P ——— P
- P. OVERHEAD POWER/TELEPHONE ——— P/T ——— P/T



N/T
 LOT 19
 GOLDMINE BUSINESS PARK
 AMERISOUTH PROPERTIES,
 INC.
 PARCEL 403 0120377
 PB 79, PG 81

INDUSTRIAL BOULEVARD
 S.R. 101
 CHINA 61 EXTENSION
 SPEED LIMIT 45 MPH
 R/W VARIES
 (PB 79, PG 91)

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