



### LANDSCAPE TABULATIONS

LANDSCAPE FEATURE	REQUIRED	PROVIDED
<b>MANDATORY PROVISIONS (SEC. 26.07.007)</b>		
PERVIOUS AREA TOTAL 20%	83,734 x 0.2 = 16,747 SF OF 600 SF FOR INTERSECTION	14,500 SF PROVIDED*
STREET BUFFER	25' ALONG FM 544 25' ALONG MURPHY	28' PROVIDED* 15'-20' PROVIDED*
2 LARGE SHADE / 4 SMALL ORNAMENT PER 50 LINEAR FEET OF STREET BUFFER	10' SHADE / 14 ORNAMENT TREE / 30' BUFFER - 15 SHADE / 30 ORNAMENT TREE	7 SHADE / 14 ORNAMENT TREE PROVIDED 15 SHADE / 30 ORNAMENT TREE PROVIDED
MIN. LANDSCAPE WITHIN PARKING LOT	ONE PARKING SPACE NO LESS THAN 90 SF	PROVIDED
MIN. PARKING LOT LANDSCAPE	22 SF / PARKING SPACE 74 FT x 32 = 2,368 SF	3,350 SF PROVIDED
PARKING LOT TREE	MIN. ONE LARGE TREE WITHIN 60'	PROVIDED
MIN. PARKING LOT TREE SIZE	5-INCH CALIPER	PROVIDED
TERMINUS OF PARKING ROW	15 SPACES	PROVIDED
SIDE / REAR PERIMETER	SIDE - 0' BUFFER REAR - 0' BUFFER	6' PROVIDED* 6' PROVIDED*
SIDE / REAR SCREEN	FOUR FEET TALL HARDY EVERGREEN SHRUBS	PROVIDED
OVERHEAD UTILITY	ONLY SHRUBS, GROUND COVER SMALL ORNAMENTAL TREE	COMPLIED

### PLANT SCHEDULE

KEY	COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	SPACING
SO	SHUMARD OAK	QUERCUS SHUMARDII	10	LEGEND	AS SHOWN
LO	ESCAPMENT LIVE OAK	QUERCUS FUSIFORMIS	17	LEGEND	AS SHOWN
CM	ORAPE MYRTLE "TUSCARORA"	LAGERSTROEMIA INDICA "TUSCARORA"	15	30 GAL.	48" MIN.
VX	VITEX	VITEX AGNUS-CASTUS	34	15 GAL.	60" MIN.
BP	BLUE POINT JUNIPER	JUNIPERUS CHINENSIS "BLUE POINT"	90	30 GAL.	36" C-C
DB	BURFORD HOLLY	ILEX CORNUTA BURFORDIANA	100	5 GAL.	24" C-C
	BERMUDA TURF	CYNADON DACTYLON	13,800 S.F.	-	-

### TREE CREDITATION

INCHES OF TREES 6"-10" CALIPER INCHES REMOVED  
NEGATIVE CREDITS FOR TREE REMOVAL

INCHES OF TREES 10.1"-15 INCHES PRESERVED  
POSITIVE CREDITS FOR PRESERVATION

TOTAL TREE CREDITS

7 INCHES  
-14 CREDIT

47 INCHES  
+47 CREDITS

+33 CREDITS

### LANDSCAPE LEGEND

- EXISTING TREE TO BE PROTECTED
- PROPOSED LARGE CANOPY TREE (MIN 5 INCH CALIPER)
- PROPOSED TREE (MIN 3 INCH CALIPER)
- PROPOSED ORNAMENTAL TREE
- PROPOSED SHRUB
- PROPOSED HARDY EVERGREEN SHRUB

### \* TREE CREDIT

TREE SPECIES	CALIPER INCHES	TREE CREDIT
DAK REMOVED	9"	-9
DAK PRESERVED	12"	12
DAK PRESERVED	12"	12
DAK PRESERVED	11"	11
TOTAL		27

### GENERAL LANDSCAPING NOTES:

- All nonpaved surfaces shall be completely covered with living plant material. Landscaping materials such as wood chips and gravel may be used under trees, shrubs and other plants, but shall not comprise a significant portion of the total pervious surface area.
- Plant materials shall conform to the standards of the approved plant list for the city and the current edition of the American Standard for Nursery Stock (as amended), published by the American Association of Nurserymen. Grass seed, sod and other material shall be clean and reasonably free of weeds and noxious pests and insects.
- Trees shall have an average crown spread of greater than 15 feet at maturity. Trees having a lesser average mature crown of 15 feet may be substituted by grouping the same so as to create the equivalent of 15 feet of crown spread. Large trees shall be a minimum of three inches in caliper (measured four feet above the ground) and seven feet in height at time of planting. Small ornamental trees shall be a minimum of one and one-half inches in caliper and five feet in height at time of planting. All new trees shall be provided with a permeable surface under the drip line a minimum of five feet by five feet diameter.
- Shrubs not of a dwarf variety shall be a minimum of two feet in height when measured immediately after planting. Hedges, when installed for screening purposes, shall be planted and maintained so as to form a continuous 75 percent visual screen which will be at least six feet high within three years after time of planting, except for parking lot/tract/headlight screens, which shall form a continuous, solid visual screen three feet high within two years after planting.
- Vines not intended as ground cover shall be a minimum of two feet in height immediately after planting and may be used in conjunction with fences, screens, or walls to meet landscape screening requirements as set forth.
- Grass areas shall be sodded, plugged, sprigged, hydro-mulched and/or seeded, except that solid sod shall be used in swales, earthen berms or other areas subject to erosion.
- Ground covered used in lieu of grass in whole and in part shall be planted in such a manner as to present a finished appearance and reasonably completed coverage within one year of planting.
- All landscaped areas shall be equipped with an automatic underground irrigation system with freeze and moisture sensors to prevent watering at inappropriate times. Landscaped areas having less than ten square feet in area may be irrigated by some other inconspicuous method. If appropriate xeriscape planting techniques are utilized, the city council may waive the requirement for an underground irrigation system at the time of site plan approval. However, the landscaping shall be required to be maintained in a healthy, living and growing condition, and any irrigation devices shall not be visible from public streets or walkways.
- Earthen berms shall have side slopes not to exceed 33.3 percent (three feet of horizontal distance for each one foot of vertical height). All berms shall contain necessary drainage provisions as may be required by the city engineer.
- The installation or construction of artificial turf in or on any yard within the city such that any portion of said turf is visible from the city's streets, sidewalks or easements is prohibited.
- Any installation or construction of artificial turf must be permitted prior to any work being done in the city and will be reviewed and inspected to ensure drainage remains as approved at time of original yard installation.
- Any property owner that has installed artificial turf on their property prior to August 1, 2014, is hereby grandfathered.

## FM 544 & MURPHY DEVELOPMENT

TOTAL AREA = 83,670 SQ FT ( 1.92 AC)

LOT 2 - BLOCK A

WALGREENS-F.M. 544 ADDITION

GEORGE H. PEGUES SURVEY, ABSTRACT 699

CITY OF MURPHY, COLLIN COUNTY, TEXAS



NO.	REVISION	DATE	DESCRIPTION	BY
A	07/08/21		CITY COMMENTS	

3575 Lone Star Circle, Suite 410  
Fort Worth, TX 76177  
www.wadeftrim.com

FM 544 & MURPHY DEVELOPMENT

LANDSCAPE PLAN

103 W. FM 544  
MURPHY, TX

DEVELOPER  
SCOTT FRIEDMAN  
THE MORGAN COMPANY  
954-637-2023

ENGINEER  
WADE TRIM  
3575 LONE STAR CIRCLE #410  
FORT WORTH, TX  
682-237-7718

SURVEYOR  
BLUE SKY SURVEYING & MAPPING  
11015 MIDWAY ROAD  
DALLAS, TX  
214-358-4500

ISSUED FOR: DATE: 06/23/2021  
PERMIT: 07/08/2021

JOB NO. TMC5001

SHEET L-2

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