














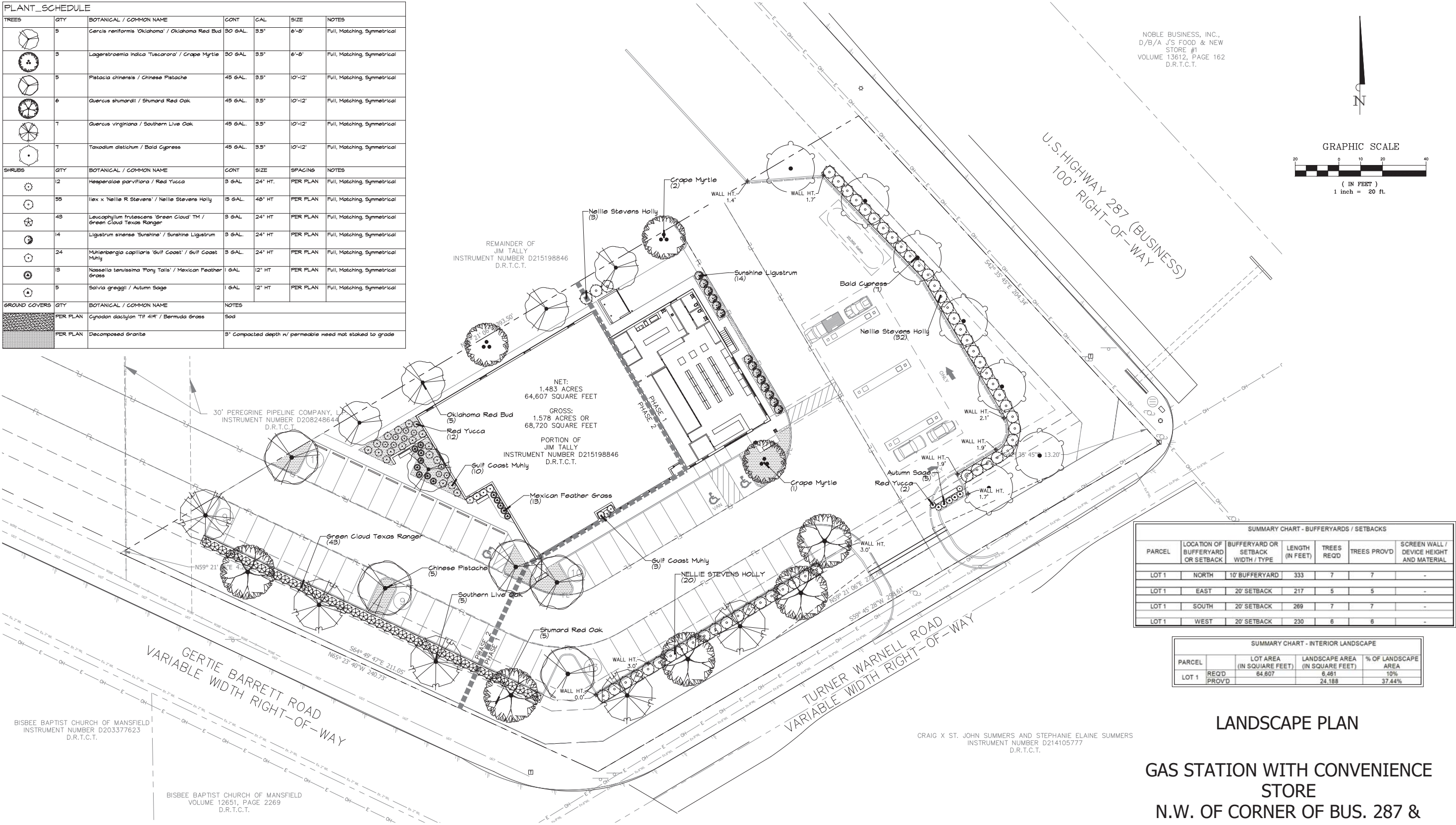
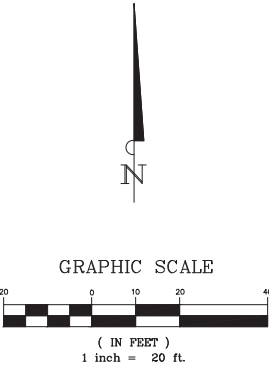


PLANT_SCHEDULE						
TREES	QTY	BOTANICAL / COMMON NAME	CONT	GAL	SIZE	NOTES
	5	Cercis reniformis 'Oklahoma' / Oklahoma Red Bud	30 GAL.	3.5"	6'-8'	Full, Matching, Symmetrical
	3	Lagerstroemia indica 'Tuscarora' / Crape Myrtle	30 GAL.	3.5"	6'-8'	Full, Matching, Symmetrical
	5	Pistacia chinensis / Chinese Pistache	45 GAL.	3.5"	10'-12'	Full, Matching, Symmetrical
	6	Quercus shumardii / Shumard Red Oak	45 GAL.	3.5"	10'-12'	Full, Matching, Symmetrical
	7	Quercus virginiana / Southern Live Oak	45 GAL.	3.5"	10'-12'	Full, Matching, Symmetrical
	7	Taxodium distichum / Bald Cypress	45 GAL.	3.5"	10'-12'	Full, Matching, Symmetrical
SHRUBS	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	SPACING	NOTES
	12	Hesperaloe parviflora / Red Yucca	3 GAL.	24" HT.	PER PLAN	Full, Matching, Symmetrical
	35	Ilex x 'Nellie R Stevens' / Nellie Stevens Holly	15 GAL.	48" HT	PER PLAN	Full, Matching, Symmetrical
	43	Leucophyllum frutescens 'Green Cloud' TM / Green Cloud Texas Ranger	3 GAL.	24" HT	PER PLAN	Full, Matching, Symmetrical
	14	Ligustrum sinense 'Sunshine' / Sunshine Ligustrum	3 GAL.	24" HT	PER PLAN	Full, Matching, Symmetrical
	24	Muhlenbergia capillaris 'Gulf Coast' / Gulf Coast Muhly	3 GAL.	24" HT	PER PLAN	Full, Matching, Symmetrical
	13	Nassella tenuissima 'Pony Tails' / Mexican Feather Grass	1 GAL.	12" HT	PER PLAN	Full, Matching, Symmetrical
	5	Salvia greggii / Autumn Sage	1 GAL.	12" HT	PER PLAN	Full, Matching, Symmetrical
GROUND COVERS	QTY	BOTANICAL / COMMON NAME	NOTES			
	PER PLAN	Cynodon dactylon 'Tif 419' / Bermuda Grass	Seed			
	PER PLAN	Decomposed Granite	3" Compacted depth w/ permeable weed mat staked to grade			



NOBLE BUSINESS, INC.,
D/B/A J'S FOOD & NEW
STORE #1
VOLUME 13612, PAGE 162
D.R.T.C.T.



SUMMARY CHART - BUFFERYARDS / SETBACKS						
PARCEL	LOCATION OF BUFFERYARD OR SETBACK	BUFFERYARD OR SETBACK WIDTH / TYPE	LENGTH (IN FEET)	TREES REQD	TREES PROVD	SCREEN WALL / DEVICE HEIGHT AND MATERIAL
LOT 1	NORTH	10' BUFFERYARD	333	7	7	-
LOT 1	EAST	20' SETBACK	217	5	5	-
LOT 1	SOUTH	20' SETBACK	269	7	7	-
LOT 1	WEST	20' SETBACK	230	6	6	-

SUMMARY CHART - INTERIOR LANDSCAPE			
PARCEL	LOT AREA (IN SQUARE FEET)	LANDSCAPE AREA (IN SQUARE FEET)	% OF LANDSCAPE AREA
LOT 1	REQD 64,607	PROVD 6,461	10%
		24,188	37.44%

LANDSCAPE PLAN

GAS STATION WITH CONVENIENCE
STORE
N.W. OF CORNER OF BUS. 287 &
TURNER WARNELL
MANSFIELD, TEXAS
LOT 1, BLOCK 2
NEWPORT ADDITION
1.483 ACRES



SUP#20-006
Date Prepared: 03-31-2021
EXHIBIT-D

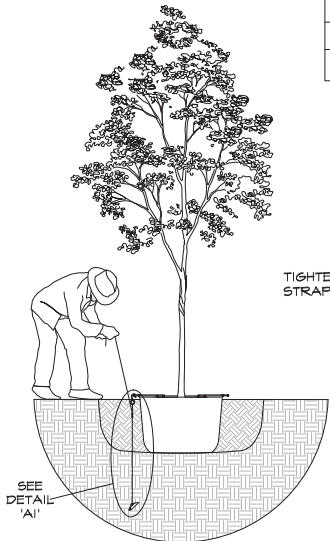
BANNISTER
ENGINEERING
240 North Mitchell Road | Mansfield, TX 76063 | 817.842.2094 | 817.842.2095 fax
REGISTRATION # F-10599 (TEXAS)

CONTACT: CODY R. BROOKS, P.E.

GENERAL NOTES :

1. Locate all utilities prior to digging. Contractor shall be responsible for all damage incurred by his/her work.
2. Contractor shall advise the Owner and Landscape Architect of any condition found on site which prohibits installation as shown on these plans.
3. If a discrepancy between drawings and plant schedule is found, the drawings shall take precedent over the plant schedule.
4. Plant material shall comply with all sizing and grading standards of the latest edition of 'American Standard for Nursery Stock.'
5. Contractor shall stake out tree locations and bed configuration for approval by Owner prior to installation.
6. Substitutions shall not be made without prior written authorization from the Owner or Landscape Architect.
7. All disturbed areas not indicated as planting beds shall be sodded or seeded by Contractor to provide an established turf area.
8. Contractor shall remove reasonable amount of stones, dead roots, detritus and other undesirable material from existing soil.
9. If rocks are encountered, remove to a depth of 3" and add 3" of friable fertile topsoil to all sodded areas. Contractor to ensure that site is graded according to the Engineer's grading plan.
10. Lawn areas shall have 3" minimum friable topsoil and be treated with fertilizer applied at a rate of 20 pounds per 1,000 square feet.
11. Soil preparation for planting beds shall be as follows:
 - 3A of organic compost
 - 20 pounds of organic fertilizer / 1,000 sf of bed area
 - Till bed to a depth of 6" to 8"
 - Check soil acidity. Soil acidity should range from 5.0 to 7.0 pH. Regulate if necessary.
12. All plant beds shall be top dressed with a minimum 3" of Native Hardwood Mulch.
13. Tree planting pits shall be cleared of undesirable material and backfilled with prepared top soil. Place 1" of compost and 3" of shredded hardwood mulch on top of root ball.
14. The Contractor will be held liable for any damage caused to trees due to improper staking methods, including absence of staking throughout the warranty period.
15. Trees shall be planted at least 2.5 feet from any right-of-way line, curb, walk or fire hydrant, and outside all utility easements.
16. Trees shall be planted at least 8 feet from any public utility line where possible. In the event this is not possible, Contractor shall install a root barrier, per the detail(s) noted on this sheet.
17. Trees overhanging walks and parking areas shall have a clear trunk height of 7 feet from finish surface grade.
18. Contractor shall warranty plant material to remain alive and healthy for a period of one year after the final acceptance. All plant material shall be maintained in a healthy condition in accordance with the season. Dead, damaged or destroyed plant material shall be replaced in kind within thirty days. Warranty shall not include damage for loss of plant material due to natural causes, acts of vandalism or negligence on the part of the owner.
19. Landscape areas shall be kept free of trash, litter and weeds.
20. An automatic irrigation system shall be provided to maintain all landscape areas. Overspray on streets is prohibited.
22. Installing contractor to maintain landscaping for 30 days from owner occupancy to establish plants and grass, mowing and trimming to be included.
23. All areas disturbed by construction shall be fine graded and re-established by sod. These areas shall be irrigated and maintained until permanent stand of grass is achieved with a minimum of 70% coverage. This is to include all areas to the back of curb around the property.
24. Any hardwood mulched beds on site shall have permeable weed mat installed prior to plant material and mulch being installed.
25. All bedding areas with ground cover (Asian Jasmine, Wintercreeper, etc.) shall be top dressed with hardwood mulch until ground cover has covered area completely.
26. Any switch gear devices, electrical transformers, telephone pedestals, and hvac units located on the property are to be screened. If these devices have been altered from the most recent plans, the contractor is to verify placement of these utilities and contact Landscape Architect for plant material specifications and placement.
27. Landscape contractor shall not place topsoil or mulch above brick ledge of the building and shall not block weep holes on the building.
28. If the grades on site at the time the landscape contractor is set to begin work does not allow the brick ledge and weep holes to remain uncovered, it is the landscape contractor's responsibility to notify the owner or general contractor immediately.

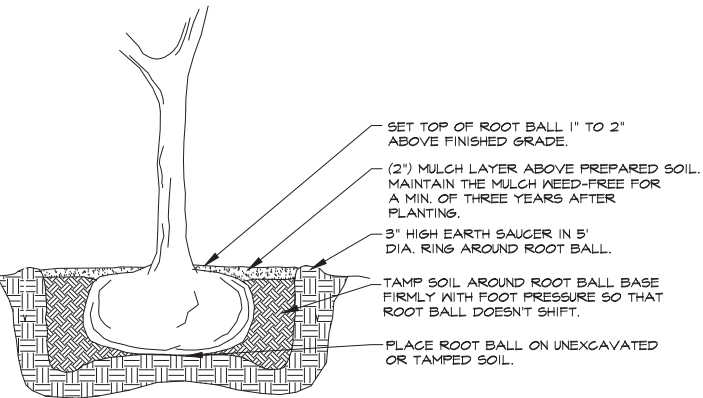
ROOT ANCHOR ITEM#	ROOT BALL & CONTAINER SIZE	ANCHOR INSTALLATION DEPTH	QUANTITY & ANCHOR SIZE
15-B6	10 / 15 Gallon or 17" root ball	12 - 18" Minimum Depth	3 - V6B Anchors
30-B6	20 / 39 Gallon or 22" root ball	18 - 24" Minimum Depth	3 - V6B Anchors
45/65-B6	45 / 65 Gallon or 27-30" root ball	24 - 30" Minimum Depth	3 - V6B Anchors
100-B6	95 / 100 Gallon or 36" root ball	30 - 36" Minimum Depth	3 - V6B Anchors
150-B6	150 Gallon or 42" root ball	48" Minimum Depth	3 - V6B Anchors
200-B6	200 Gallon or 48" root ball	48" Minimum Depth	3 - V8B Anchors
300-B6	300 Gallon or 58" root ball	48" Minimum Depth	3 - V8B Anchors
CUSTOM-B6	Root Balls larger than 60"	TBD	



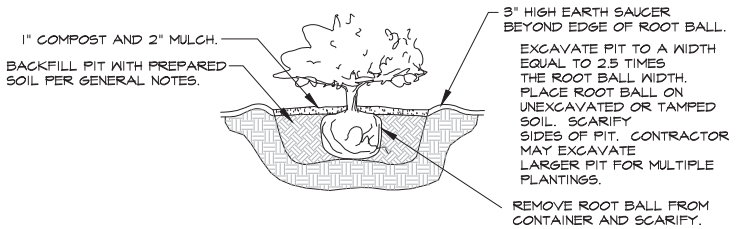
A TREE STAKING DETAIL (TREE STAKE SOLUTIONS)
NOT TO SCALE

NOTES:

1. DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSEVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED; HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
2. EACH TREE MUST BE PLANTED SUCH THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. TREES WHERE THE TRUNK FLARE IS NOT VISIBLE SHALL BE REJECTED. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.
3. REMOVE ALL TWINE, ROPE, WIRE AND BURLAP FROM TOP HALF OF ROOT BALL.
4. IF PLANT IS SHIPPED WITH A WIRE BASKET AROUND ROOT BALL, CUT THE WIRE BASKET IN FOUR PLACES AND FOLD DOWN 8" INTO PLANTING HOLE.



B TREE PLANTING DETAIL
NOT TO SCALE



C SHRUB PLANTING DETAIL
NOT TO SCALE

STEP 1:

- Set tree in planting pit.
- Place anchor with ring side down against top of root ball.
- Center root anchor's inner ring(s) around trunk of tree.
- Align drive rod as close as possible to outside edge of u-bracket.

STEP 2:

- Drive anchor straight down into undisturbed subbase soil.
- See chart for recommended depths per tree size.

STEP 3:

- Remove drive rod.
- Repeat steps 1 & 2 for all three (3) anchor locations.
- Pull back on strap approximately 3" for the v-6B anchor, or 6" to 7" for the v-8B anchor to set anchor into a horizontal or locked position. A fulcrum may be required to assist in setting the anchor.
- Place "S" hook over the end of the u-bracket.
- Pull strap up vertically until root anchor rings bite into the top of the root ball and u-brackets are setting flush on top of the root ball.
- Tie excess strap off to the u-bracket allowing enough remaining strap to adjust tree, if necessary.

LANDSCAPE PLAN

GAS STATION WITH CONVENIENCE
STORE
N.W. OF CORNER OF BUS. 287 &
TURNER WARNELL
MANSFIELD, TEXAS
LOT 1, BLOCK 2
NEWPORT ADDITION
1.483 ACRES



SUP#20-006
Date Prepared: 03-31-2021
EXHIBIT-D