

LANDSCAPE NOTES

- Contractor shall verify all existing and proposed site elements and notify Architect of any discrepancies. Survey data of existing conditions was supplied by others.
- Contractor shall locate all existing underground utilities and notify Architect of any conflicts. Contractor shall exercise caution when working in the vicinity of underground utilities.
- 3. Contractor is responsible for obtaining all required landscape and irrigation
- 4. Contractor to provide a minimum 2% slope away from all structures.
- All planting beds and lawn areas to be separated by 'V TRECNH'. No steel to be installed adjacent to sidewalks or curbs.
- 6. All landscape areas to be 100% irrigated with an underground automatic irrigation system and shall include rain and freeze sensors
- All lawn areas to be Solid Sod Bermudagrass, unless otherwise noted on the drawings.

MAINTENANCE NOTES

- The Owner, tenant and their agent, if any, shall be jointly and severally responsible for the maintenance of all landscape.
- 2. All landscape shall be maintained in a neat and orderly manner at all times. This shall include mowing, edging, pruning, fertilizing, watering, weeding and other such activities common to landscape maintenance.
- All landscape areas shall be kept free of trash, litter, weeds and other such material or plants not part of this plan.
- 4. All plant material shall be maintained in a healthy and growing condition as is appropriate for the season of the year.
- 5. All plant material which dies shall be replaced with plant material of equal or
- Contractor shall provide separate bid proposal for one year's maintenance to begin after final acceptance.

GENERAL LAWN NOTES

- Fine grade areas to achieve final contours indicated on civil plans.
- Adjust contours to achieve positive drainage away from buildings. Provide uniform rounding at top and bottom of slopes and other breaks in grade.

 Correct irregularities and areas where water may stand.
- All lawn areas to receive solid sod shall be left in a maximum of 1" below final finish grade. Contractor to coordinate operations with on-site Construction Manager.
- Imported topsoil shall be natural, friable soil from the region, known as bottom and soil, free from lumps, pray, toxic substances, roots, debris, vegetation, stones, containing no saft and black to brown in color.
- All lawn areas to be fine graded, irrigation trenches completely settled, apo finish grade approved by the Owner's Construction Manager or Archite
- All rocks 3/4" diameter and larger, dirt clods, sticks, concrete spoils, etc. shall be removed prior to placing topsoil and any lawn, installation

SOLID SOD NOTES

- 1. Fine grade areas to achieve final contours indicated. Leave areas to receive topsoil 3" below final desired grade in planting areas and 1" below final grade
- Adjust contours to achieve positive drainage away from buildings. Provide uniform rounding at top and bottom of stopes and other breaks in grade. Correct irregularities and areas where water may stand.
- 3. All lawn areas to receive solid sod shall be left in a maximum of 1" below final finish grade. Contractor to coordinate operations with on-site Construction
- 4. Contractor to coordinate with on-site Construction Manager for availability of existing topsoil.
- Plant sod by hand to cover indicated area completely. Insure edges of sod are touching. Top dress joints by hand with topsoil to fill voids.
- 6. Roll grass areas to achieve a smooth, even surface, free from unnatural
- 7. Water sod thoroughly as sod operation progresses.

DEEP CUT 'V' TRENCHLTY

BETWEEN ALL PLANTING BEDS AND LAWN AREAS

LAWN, SOLID SOD BERMUDAGRASS

TYPICAL FOR ALL LAWN AREAS

RIDGE MALL DRIVE

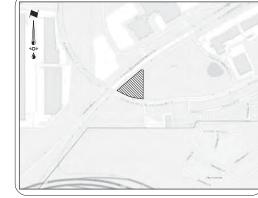
- 8. Contractor shall maintain all lawn areas until final acceptance. This shall include, but not limited to: mowing, watering, weeping, cultivating, cleaning and replacing dead or bare areas to keep plants in a vigorous, healthy
- 9. Contractor shall guarantee establishment of an acceptable turf area and shall provide replacement from local supply if necessary.

10.	If installation occurs between September 1 and March 1, all sod areas to be	
	over-seeded with Winter Ryegrass, at a rate of (4) pounds per one thousand	
	(1000) square feet.	



N 84*59'49" E ~

Boundary Curve Table					
Curve #	Length	Radius	Delta	Chord Dist.	Chord Beari
C1	206.01	1050.00'	11"14"29"	205.68	N 78"03'02"
C2	66.05	237.00'	15'58'04"	65.84	N 64'26'46"
C3	45.44	263.00	09'53'56"	45.38	N 61'24'42"
C4	75.23	1038.00*	04'09'09"	75.21'	N 64'17'05"



LOCATION MAP

50 Sp. (Incl. 2 HC)

54,807 Sq. Ft.

VARIANCES: NONE

SITE DATA	BLOCK A, LOT 1				
Ex. Zoning:	AG				
Prop. Zoning: Prop. Use:	LI w/SUP				
Prop. Use:	Convenience Store W/ Gas Pumps				
Lot Area:	2.026 Ac. (88,249 S.F.)				
Building Area:	5,411 Sq. Ft. Bldg, 567 Sq. Ft. Patio				
Building Coverage Allowed:	Max. 90% of Lot Area				
Building Coverage Proposed:	6.13%				
Parkina Required:	7.5 Sp./1.000 Sa. = 45 Spaces				

PLANT LIST

QTY.	TYPE	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
12	BC	Bald Cypress	Taxodium distichum	3" cal.	container grown, 13' ht., 4'-5' spread min.
6	CE	Cedar Elm	Ulmus crassifolia	3" cal.	container grown, 13' ht., 4'-5' spread min.
10	CM	Crepe Myrtle 'Dallas Red'	Lagerstroemia indica 'Dallas Red'	7' ht.	container grown, 3-5 cane, no cross caning
9	DE	Drake Elm	Ulmus parvifolia 'Drake'	3" cal.	container grown, 13' ht., 4'-5' spread min.
2	LO	Live Oak	Quercus virginiana	3" cal.	container grown, 13' ht., 4'-5' spread min.
SHRUBS					
QTY.	TYPE	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
70	DA	Dwarf Abelia "Supre Gold"	Abelia sp. 'Super Gold'	3 gal.	container, full plant specimen
32	DTS	Dwf. Texas Sage 'Lynn's Lowery'	Leucophyllum sp. 'Lynn's Lowery'	5 gal.	container, full plant specimen
97	IH	Indian Hawthorne 'Clara'	Rahiolepis indica 'Clara'	3 gal.	container, full plant specimen
24	MFG	Mexican Feathergrass	Nasella tennuisimma	3 gal.	container, full plant specimen
255	NPH	Needlepoint Holly	llex cornuta 'Needlepoint'	36" ht.	container, full plant specimen, 36" o.c.
24	NRS	Nellle R. Stevens Holly	lles sp. 'Nellie R. Stevens'	6' ht.	container, full plant specimen
11	RY	Red Yucca 'Brakeligths'	Hesperaloe parvifolia	3 gal.	container, full plant specimen
GROUND	COVERS				
QTY.	TYPE	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
574	PKSL	Pink Skullcap	Taxodium distichum	4" pots	container, full plant, 12" o.c.

Total Parking Provided:

Impervious Area:

NOTE: Plant list is an aid to bidders only. Contractor shall verify all quantities on plan. All heights and spreads are minimums. All plant material shall meet or exceed remarks as indicated. All trees to have straight trunks and be matching

Cynodon dactylon

LANDSCAPE TABULATIONS

STREET REQUIREMENTS

Requirements: 10' wide landscape strip. (1) tree 2.5" callper min. for every 50 l.f. of landscape strip

SH 121 (467,25 l.f.)

(8) trees, 2.5" cal.

Required (9) trees, 2.5" cal.

East Vista Ridge Mall (392.73 l.f.)

(8) trees, 3" cal. PARKING LOT (50 spaces; total area: 12,853 s.f.)
Requirements: (1) tree, 3" caliper per 15 parking spaces
5% of total area of parking lot must be landscape All parking must be screened with 36" ht.

evergreen shrubs (4) trees, 3" cal. 643 s.f. (5%) shrubs, 36" ht.

landscape architects, inc. 1708 N. Griffin Street Dallas, Texas 75202 Tel 214.871.0083 Fax 214.871.0545 Email smr@smr-la.com

15	30	60

01 LANDSCAPE PLAN
SCALE: 1"= 30'-0"

1" = 30'-0"		
15	30	60

smr

LANDSCAPE

PLAN

SHEET NO. REV.

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APPLICANT RaceTrac Petroleum, Inc. 3225 Cumberland Brud. Suite 100 Atlanta, GA 30339 Telephone: (770) 431-7600 Contact: Andrew Malzer

1,496' to Highpoin

S 47°38'19" W 13.27'

Oaks Drive

ENGINEER/SURVEYOR Spiars Engineering, In TBPE No. F-2121 765 Custer Road, Suite 100 Telephone: (972) 422-0077 Contact: David Bond

1.1 REFERENCED DOCUMENTS

Refer to bid SEG TANNORSONS, LANDS GARREIONS, and schedules for additional requirements.

1.2 DESCRIPTION OF WORK

specifications and landscaping plans, including:

- Planting (trees, shrubs, and grass)
 Bed preparation and fertilization
 Notification of sources
 Water and Maintenance until final acceptance
 Guarantee

1.3 REFERENCE STANDARDS

- American Joint Committee on Horticultural Nomenclature: 1942 Edition of Standardizer Plant Names.
- Texas Association of Nurserymen, Grades and Standards.
- D. Hortis Third, 1976 Cornell University

1.4 NOTIFICATION OF SOURCES AND SUBMITTALS

- Samples: Provide representative quantities of sandy loam soil, mulch, bed mix material, gravel, and crushed stone. Samples shall be approved by Architect before use on
- Product Data: Submit complete product data and specifications on all other specified
- Submit three representative samples of each variety of ornamental trees, shrubs, and groundcover plants for Architect's approval. When approved, tag, install, and maintain as representative samples for final installed plant materials.
- File Certificates of Inspection of plant material by state, county, and federal authorities with Architect, if required.
- F. Soil Analysis: Provide sandy loam soil analysis if requested by the Architect

3.1 BED PREPARATION & FERTILIZATION

- Landscape Contractor to inspect all existing conditions and report any deficiencies to the Owner.
- B. All planting areas shall be conditioned as follows:
- Prepare new planting beds by scraping away existing grass and weeds as necessary.
 Till existing soil to a depth of six (6°) inches prior to placing compost and fertilizer.
 Apply fertilizer as per manufactures recommendations. Add six (6°) inches of
 compost and till into a depth of six (6°) inches of the topsoil. Apply organic fertilizer
 such as Sustane or Green Sense at the rate of twenty (20) pounds per one thousand
 (1,000) square feet.
- (1.000) square feet.
 2. All planting areas shall receive a two (2") inch layer of specified mulch.
 1. Backfill for tree pits shal be as follows: Use existing top soil on site (use imported topsoil as needed) free from large clumps, rocks, debris, caliche, subsoils, etc., placed in nine (9") inch layers and watered in thoroughly.

C Grass Areas

- Areas to be Solid Sod Bermudagrass: Blocks of sod should be laid joint to joint, (staggered joints) after fertilizing the ground first. Roll grass areas to achieve a smooth, even surface. The joints between the blocks of sod should be filled with topsoil where they are evidently gaped open, then watered thoroughly. Areas to be Hydromulch Common Bermudagrass. Hydromulch with bermudagras
- э об тумилими сыпшты эетпидадгазз: Hydromulch with bermudagrass seed at a rate of two (2) pounds per one thousand (1,000) square feet. Use a 4' x 8' batter board against the bed areas.

3.2 INSTALLATION

- Plant materials shall be delivered to the site only after the beds are prepared and area ready for planting. All shipments of nursery materials shall be thoroughly protected from the dying winds during trainst. It all plants which cannot be planted at once, after delivery to the site, shall be well protected against the possibility of dying by wind and sun. Balls of earth of 8 a B plants shall be kept covered with so of or other acceptable material. All
- Position the trees and shrubs in their intended location as per plan.
- Notify the Landscape Architect for inspection and approval of all positioning of plant
- Excavate pits with vertical sides and horizontal bottom. Tree pits shall be large enough to permit handling and planting without injury to balls of earth or roots and shall be of such depth that, when planted and settled, the crown of the plant shall bear the same reliationship to the finish grade as it did to soil surface in original place of growth.

- General Contractor to complete the following purch list: Prior to Landscape Contractor initiating any portion of tendescape installation, General Contractor shall leave planting lead areas these (5°) inches below finish grade of sidewalks, drives and cutte as shown on the crawings. All laws makes to receive solid soft shall be let one (1°) inche below the firsh grade of sidewalks, drives, and cuttes. All construction debris shall be removed prior to Landscape Contractor beginning any work.
- General Contractor shall provide topsoil as described in Section 02200 Earthwork.
- Storage of materials and equipment at the job site will be at the risk of the Landscape Contractor. The Owner cannot be held responsible for theft or damage.

1.6 MAINTENANCE AND GUARANTEE

- The Landscape Contractor will be held responsible for the maintenance of all work from the time of planting until final acceptance by the Owner. No trees, shrubs, groundcover or grass will be accepted unless they show a healthy growth and
- groundcover or grass will be accepted unless they show a healthy growth and satisfactory (loigae conditions.)

 2. Maintenance shall include watering of trees and plants, cultivation, weeding spraying, edging, pruning of trees, mowing of grass, cleaning up and all other work necessary of maintenance.

 3. A written notice requesting final inspection and acceptance should be submitted to the Owner at least seven (7) days prior to completion. An on-site inspection by Owner and Landscape Contractor will be completed prior to written acceptance.

 4. After final acceptance of installation, the Landscape Contractor will not be required to do any of the above listed work.

- 1. Trees shall be guaranteed for a twelve (12) month period after acceptance. Shrubs and groundcover shall be guaranteed for twelve (12) months. The Contractor shall replace all idead materials as soon as weather permits and upon notification of the Owner. Plants, including trees, which have partially died so that shape, size, or symmetry has been damaged, shall be considered subject to replacement. In such cases, the opinion of the Owner shall be final.
 a. Pinats used for replacement shall be of the same size and kind as those
 - riants used for replacement snall or or the same size and kind as those originally planted and shall be planted as originally specified. All work, including materials, labor and equipment used in replacements, shall carry a twelve (12) month guarantee. Any damage, including ruts in lawn or bed areas, incurred as a result of making replacements shall be immediately
 - repaired.

 b. At the direction of the Owner, plants may be replaced at the start of the next year's planting season. In such cases, dead plants shall be removed from the premises immediately.

 c. When plant replacements are made, plants, soil mix, fertilizer and mulch are to
- be utilized as originally specified and reinspected for full compliance with Contract requirements. All replacements are to be included under "Work" of this rection.

Shrub and tree pits shall be no less than two (2') feet, twenty-four (24") inches, wider than the lateral dimension of earth ball and six (6") inches deeper than it's vertical dimension. Remove and hault from site all rocks and stones over one (1") inch in diameter. Plants

Percolation Test: Fill the hole with water. If the water level does not percolate within 24 hours, the tree needs to move to another location or have drainage added. Install a PVC stand pipe per tree planting detail as approved by the Landscape Architect.

Backfill only with 5 parts existing soil or sandy loam and 1 part bed preparation the hole is dug in solid rook, topsoil from the same area should not be used. C settle by watering to prevent air pockets. Remove the burlap from the top 173 as well as all nylon, plastic string and wire mesh. Container trees will usually thound, if so follow standard nursey practice of root scoring;

- The Owner agrees that for the guarantee to be effective, he will water plants at least twice a week during dry periods and cultivate beds once a month after final acceptance.
 The above guarantee shall not apply where plants die after acceptance because of injury from storms, hall, freeze, insects, diseases, injury by humans, machines or theft. Acceptance for all landscape work shall be given after final inspection by the Owne
- provided the job is in a completed, undamaged condition, and there is a stand of grass in all lawn areas. At this time, the Owner will assume maintenance on the
- Repairs: Any necessary repairs under the Guarantee must be made within ten (10) days after receiving notice, weather permitting, and in the event the Landscape Contractor does not make repairs accordingly, the Owner, without further notice to Contractor, may provide materials and men to make such repairs at the expense of the Landscape Contractor.

- A. General: Comply with applicable Federal, State, County and Local regulations governing landscape materials and work
- Personnel: Employ only experienced personnel who are familiar with the required work Provide full time supervision by a qualified foreman acceptable to Landscape Architect.

Selection of Plant Material:

- Make contact with suppliers immediately upon obtaining notice of contract acceptance to select and book materials. Develop a program of maintenance (pruning and ferfilization) which will insure the purchased materials will meet and/or exceed project specifications.

 Landscape Architect will provide a key identifying each tree location on site. Written verification will be required to document material selection, source and delivery
- verification will be required to document material selection, source and delivery schedules to site.

 Owner and/or Architect shall inspect all plant materials when reasonable at place of growth for compliance with requirements for genus, species, cultivariety, size and quality.

 Owner and/or Architect retains the right to further inspect all plant material upon arrival at the site and during installation for size and condition of root balls, limbs, branching habit, insects, injuries, and latent defects.

 Owner and/or Architect may reject unsatisfactory or defective material at any time during the process of work. Remove rejected materials from the site immediately. Plants damaged in transit or at job site shall be rejected.

1.8 PRODUCT DELIVERY, STORAGE AND HANDLING

- Balled and Burlapped (B&B) Plants: Dig and prepare shipment in a manner that will not damage roots, branches, shape, and future development.
 Container Grown Plants: Deliver plants in rigid container to hold ball shape and protect root mass.

- Deliver packaged materials in sealed containers showing weight, analysis and name of manufacturer. Protect materials from deterioration during delivery and while stored
- at site.

 2. Deliver only plant materials that can be planted in one day unless adequate storage

- 2. Deliver drolly paint internate intil can be planted in one say unless assequate soringe and watering facilities are available on pib sits and available on pib sits and available on pib sits and provided in the planted in the planted of the planted in the planted of the planted of the planted in the planted of the
- Notity Architect of delivery schedule /2 hours in advance so plant material robserved upon arrival at Job site.
 Remove rejected plant material immediately from site.
 To avoid damage or stress, do not lift, move, adjust to plumb, or otherwise manipulate plants by trunk or stems.

PART 2 - PRODUCTS

EERENCE DI AN EOR TREE TYPE

2.1 PLANTS

- General: Well-formed No. 1 grade or better nursery grown stock. Listed plant heights are from tops of root balls to nominal tops of plants. Plant spread refers to nominal outer width of the plant, not to the outer leaf tips. Plants will be individually approved by the Architect and his decision as to their acceptability shall be final.
- Quantities: The drawings and specifications are complimentary. Anything called for on one and not the other is as binding as if shown and called for on both. The plant schedule is an aid to bidders only. Confirm all quantities on plan.
- Quality and size: Plant materials shall conform to the size given on the plan, and shall be healthy, symmetrical, well-shaped, full branched, and well rooted. The plants shall be free from injurious insects, diseases, injuries to the bark or roots, broken branches, objectionable disfigurements, insect eggs and larvae and are to be of specimen quality.
- Approval: All plant materials shall be subject to the approval of the Owner. All plants which are found unsuitable in growth, or in any unhealthy, bady shaped, or undersized condition, will be rejected by the Landscape Architec, either before or after planting, and shall be removed at the expense of the Landscape Contractor and replaced with acceptable plants as specified.
- Trees shall be healthy, full-branched, well-shaped and shall meet the trunk diameter and height requirements of the plant schedule. Balls shall be firm, neat, slightly lapered, and well warpped in butpla. Any tree loose in the ball or with broken ball at time of planting will be rejected. Balls shall be ten (10") inched in diameter for each one (1") inch of trunk diameter, Measured six (6") inched above ball.

 Note that the diameter of the control of t
- F. Pruning: All pruning of trees and shrubs, as directed by the Landscape Architect, shall be executed by the Landscape Contractor at no additional cost to the Owner.

2.2 SOIL PREPARATION MATERIALS

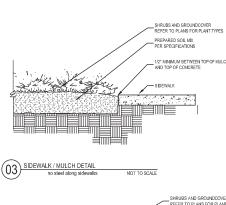
A. Sandy Loam

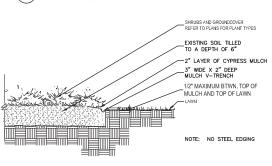
- 1. Friable, fertile, dark, loamy soil, free of clay lumps, subsoil, stones and other
- extraneous malerial and reasonably free of weeds and foreign grasses. Loam containing Dallasgrass or Nutgrass shall be rejected.

 2. Physical properties as follows:
 Clay between 7-27 percent
 Silt between 15-25 percent
- Silt between 15-25 percent
 Sand leass than 52 percent
 3. Organic matter shall be 3%-10% of total dry weight.
 4. If requested, provide a certified soil analysis conducted by an approved soil testing laboratory verifying that sandy loam meets the above requirements.
- Organic Material: Compost with a mixture of 80% vegetative matter and 20% animal waste. Ingredients should be a mix of course and fine textured material.
- Premixed Bedding Soil as supplied by Vital Earth Resources, Gladewater, Texas; Professional Bedding Soil as supplied by Living Earth Technology, Dallas, Texas or Acid Gro Municipal Mix as supplied by Soil Building Systems, Dallas, Texas or approved equal.
- D Sharp Sand: Sharp sand must be free of seeds, soil particles and weeds
- Mulch: Double Shredded Hardwood Mulch, partially decomposed, dark brown. Living Earth Technologies or approved equal.
- Organic Fertilaid, Sustane, or Green Sense or equal as recommended fo required applications. Fertilizer shall be delivered to the site in original unopened containers, each bearing the manufacturer's guaranteed statement of analysis.
- Commercial Fertilizer: 10-20-10 or similar analysis. Nitrogen source to be a minimum 50% slow release organic Nitrogen (SCU or UF) with a minimum 8% sulphur and 4% iron,
- Peat: Commercial sphagnum peat moss or partially decomposed shredded pine bark or other approved organic material.

2.3 MISCELLANEOUS MATERIALS

- Steel Edging: Shall be Ryerson "Estate Curbing", 1/8" x 4" with stakes 4' on cente
- B. Staking Material for Shade Trees:
- Post: Studded T-Post, #1 Armco with anchor plate; 6'-0" length; paint green.
 Wire: 12 gauge, single strand, galvanized wire.
 Rubber hose: 2 ply, fiber reinforced hose, minimum ½ inch inside diameter. Color:
- C. Gravel: Washed native pea gravel, graded 1 in. to 1-1/2 in.
- D. Filter Fabric: Mirafi 140N by Celanese Fibers Marketing Company, available at Loftland Co., (214) 631-5250 or approved equal





04) V-TRENCH MULCH DETAIL

smr

landscape architects, inc. 1708 N. Griffin Street Dallas, Texas 75202 Tel 214.871.0083 Fax 214.871.0545

RaceTrac Petroleum, Inc. 3225 Cumberland Blvd. Suite 100 Spiars Engineering, Inc. TBPE No. F-2121 765 Custer Road, Suite 100 Telephone: (770) 431-7600 Telephone: (972) 422-0077

APPLICANT

Atlanta, GA 30339

Contact: Andrew Malzer

TO COPY USE

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Addition ι **DETAIL**

ENGINEER/SURVEYOR Contact: David Bond

AS SHOWN AAB LANDSC, Vista

SHEET NO. REV.

3.3 CLEANUP AND ACCEPTANCE

Do not wrap trees.

K. Do not over prune.

Cleanup: During the work, the premises shall be kept neat and orderly at all times. Storage areas for all materials shall be so organized that they, too, are neat and ord. All trash and debris shall be removed from the site as work progresses. Keep pavec areas clean by sweeping or hosing at end of each days work.

END OF SECTION

Obstruction below ground: In the event that rock, or underground construction work to obstructions are encountered in any plant of excession work to be done under this section, alternate locations may be selected by the Other Wheel locations common be section, alternate locations may be selected by the Other Wheel locations common below grade and no less than six (ET) inches below the bottom of ball when plant is properly set at the required grade. The work of this section shall include the removal the size of such rock or underground obstructions encountered at the cost of the Landscape Contraction. Trees and large shrubs shall be staked as site conditions require. Position stakes to secure tree against seasonal prevailing winds.

Mulch the top of the ball. Do not plant grass all the way to the trunk of the tree. Leave the area above the top of the ball and mulch with at least two (2*) inches of specified mulch.

2X DIAMETER

(01) TREE PLANTING DETAIL

Single Survey Con To The Control of ROOTBALL, DO NOT DISTURE SPACING PER NATIVE SOIL

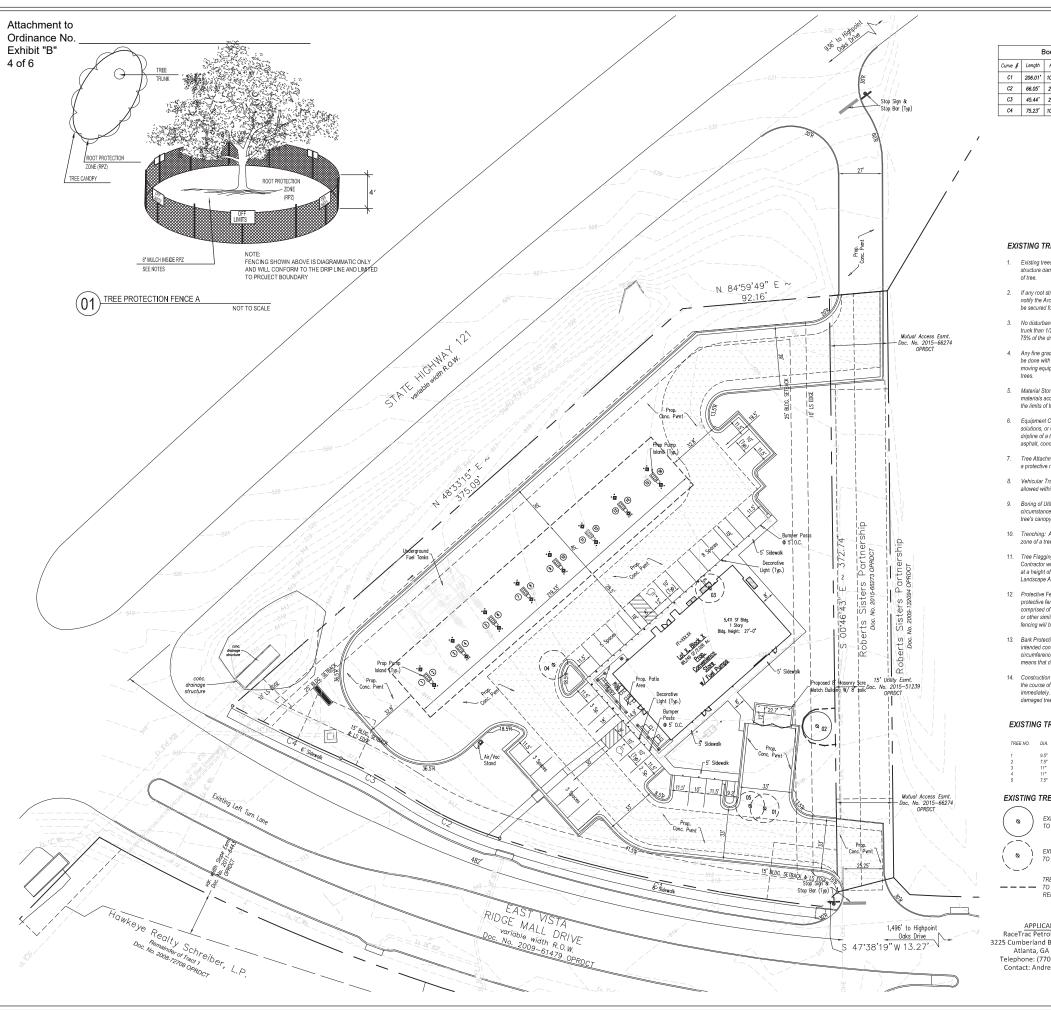
PREPARED SOIL MIX PER SPECI

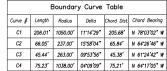
2" LAYER MULCH, REF, SPECIFICATIONS -FINISH GRADE SCARIFY SIDES RUSHED ROCK

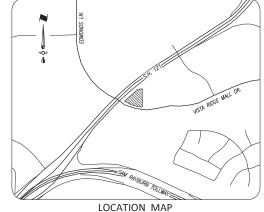
ROOTBALL, DO NOT DISTURB, TOP ROOTBALL TO BE SET 1" ABOVE ISTING GRADE. REMOVE TOP 1/3 BURLA ATIVE SOIL, REF. SPECIFICATIONS NOTE: LOCATE STAKES OUTSIDE OF TREE WELL. POSITION STAKES TO SECURE TREE AGAINST SEASONAL PREVAILING WINDS. OF ROOTBALL

REF, PLAN FOR SHRUB TYPE LAYER OF SPECIFIED BARK MULCH

(02) SHRUB / GROUNDCOVER DETAIL







EXISTING TREE NOTES

- Existing trees to remain shall be protected during construction from tree structure damage and compaction of soil under and around dripline (canopy)
- If any root structure is damaged during adjacent excavation/construction, notify the Architect immediately. It is recommended that a licensed Arborist be secured for the treatment of any possible tree wounds.
- No disturbance of the soil greater than 4" shall be located closer to the tree trunk than 1/2 the distance of the drip line to the tree trunk. A minimum of 75% of the drip line and root zone shall be preserved at natural grade.
- Any fine grading done within the critical root zones of the protected trees must be done with light machinery such as a bobcat or light tractor. No earth moving equipment with tracks is allowed within the critical root zone of the trees.
- Material Storage: No materials intended for use in construction or waste materials accumulated due to excavation or demolition shall be placed within the limits of the dripline of any tree.
- Equipment Cleaning/Liquid Disposal: No equipment may be cleaned, toxic solutions, or other liquid chemicals shall be deposited within the limits of the dripline of a tree. This would include but not be limited to paint, oil, solvents, asphalt, concrete, mortar, primers, etc.
- Tree Attachments: No signs, wires or other attachments, other than those of a protective nature shall be attached to any tree.
- Vehicular Traffic: No vehicular and construction equipment traffic or parking is allowed within the limits of the dripline of trees.
- 9. Boring of Utilities: May be permitted under protected trees in certain circumstances. The minimum length of the bore shall be the width of the tree's canopy and shall be a minimum depth of forty-eight (48") inches.
- Trenching: Any irrigation trenching which must be done within the critical root zone of a tree shall be dug by hand and enter the area in a radial manner.
- 11. Tree Flagging: All trees to be removed from the site shall be flagged by the Contractor with bright red vinyl tape (3" width) wrapped around the main trunk at a height of four (4") feet above grade. Flagging shall be approved by Landscape Architect prior to any tree removal.
- 12. Protective Fencing: All trees to remain, as noted on drawings, shall have Protective Forming. An uses to remain as induction unaways, sate more protective fending located at the tree's dripline. The protective fending may be comprised of snow fencing, orange vinyl construction fencing, chain link fence or other smillar fencing with a four (4f) floot approximate height. The protective fencing will be located as indicated on the Tree Protection Detail(s).
- Bark Protection: In situations where a tree remains in the immediate area of intended construction, the tree shall be protected by enclosing the entire circumference of the tree's trunk with lumber encircled with wire or other. means that does not damage the tree. Refer to Tree Protection Detail(s
- 14. Construction Pruning: In a case where a low hanging limb is broken during the course of construction, the Contractor shall notify the Landscape Architect immediately. In no instance shall the Contractor prune any profit of the damaged free without the prior approval by the Landscape Architect.

EXISTING TREE LEGEND

TREE NO.	DIA.	SPECIES	REMOVE	COST SAV	E/COST	#TREES1:1 RATIO	LOCATION
1 2	9.5" 7.5"	POST OAK SHUMARD RED OAK	X	000 000	х		DRIVE AISLE LANDSCAPE AREA
3	11"	SHUMARD RED OAK	X	000			BUILDING PAD
4	11"	TEXAS ASH	X	000			FIRE LANE
5	7.5"	SHUMARD RED OAK	X	000			DRIVE AISLE

ENGINEER/SURVEYOR Spiars Engineering, Inc. TBPE No. F-2121

Telephone: (972) 422-0077 Contact: David Bond

EXISTING TREE GRAPHIC LEGEND



- - TO REMAIN DURING CONSTRUCTION REFER TO 01

APPLICANT
RaceTrac Petroleum, Inc.
3225 Cumberland Blvd. Suite 100 Atlanta, GA 30339 765 Custer Road, Suite 100 Telephone: (770) 431-7600 Contact: Andrew Malzer



smr landscape architects, inc. 1708 N. Griffin Street Dallas, Texas 75202 Tel 214.871.0083 Fax 214.871.0545 Email smr@smr-la.com

TREE 01 TREE PRESERVATION PLAN SCALE: 1" = 30'-0" L.0

Y ~ m m 5



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PRESERVATION PLAN

SHEET NO. REV.



5 of 6

RaceTrac.

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PETROLEUM INC.

DESIGN PROFESSIONALS



ARCHITECTURE ENGINEERING

3680 Pleasant Hill Road

Suite 200 Suite 200 Duluth, Georgia 30096 p 770.622.9858 f 770.622.9535

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ISSUE/REVISION RECORD
 DATE
 DESCRIPTION

 05/10/18
 ZONING REVIEW ISSUE #4

 06/25/18
 ZONING REVIEW ISSUE

RaceTrac

RACETRAC PETROLEUM, INC. 200 GALLERIA PKWY SE SUITE 900 ATLANTA, GEORGIA 30339 (770) 431-7600

PROJECT NAME **121 & VISTA**

RIDGE

LEWISVILLE BUS.121 & W. VISTA RIDGE MALL DR. **LEWISVILLE, TEXAS**

RACETRAC PROJECT NUMBER

#1341

PROTOTYPE SERIES PH2-VE

2018 BR-RH-MO-M 0107 PLAN MODIFICATION NOTICE

SPB NO. 0107 DATE02.16.18

STANDARD PLAN BULLETINS (SPB) MODIFY THE PROTUTYPE SERIES SET MOTED ABOVE THE LATEST MODIFICATION INCORPORATED TO THIS PROTUTYPE SERIES SET AT ORIGINAL RELEASE. THE ISSUE/REVISION RECORD COLUMN ABOVE LISTS ANY REVISION OF SEP MODIFICATION IN THIS SET AFTER THE ORIGINAL RELEASE. USES TO A PROTUTY SERIES OF SEP MODIFICATION OF COLUMN ABOVE CONSTRUCTION FOR ANY SUBSEQUENT CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED MERCHANDERS.

PROFESSIONAL SEAL



PROJECT NUMBER 17.713.00

SHEET TITLE

EXTERIOR ELEVATIONS

A300

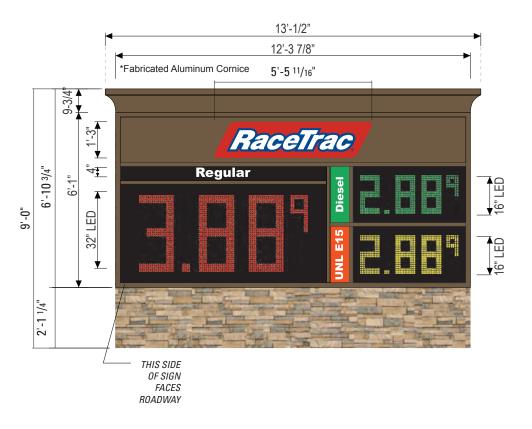
Sign Detail - 75 SqFt Price Sign - 32" & 16" LED - N

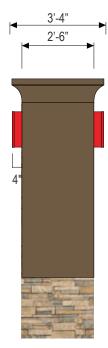
*All sign components to be UL listed. All wiring to conform to UL specifications. Installation to be per NEC requirements. All signs to bear UL labels.

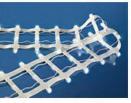
STAMPED, SEALED ENGINEERING REQUIRED

FOUNDATION INFORMATION PROVIDED BY RACETRAC. MANUFACTURER RESPONSIBLE FOR HAVING A LICENSED ENGINEER VALIDATE FOUNDATION DESIGN PRIOR TO INSTALL DOUBLE FACED

QUANTITY 1







Sloan Sign Box II LED Interior Illumination

Specifications:

Sign Faces:

- Logo panel: Alluminum panel painted Bronze C3 with parallelogram mounted to the surface. Parallelogram to be channel letter-type construction with .177" thick Polycarbonate face panels with 2nd surface applied translucent vinyl graphics. Parallelogram copy to be digital print provided by Miratec Systems with red background stripes and white border with blue area of logo graphic also printed. Cabinet and trim cap to be painted Red C1.
- Regular Unleaded Product Panel: Solar Grade Polycarbonate; Background to be 1st surface applied opaque vinyl Black C6; "Regular" to be show-through white.
- Diesel Product Panel: Solar Grade Polycarbonate; Background to be 1st surface applied translucent vinyl Green C7; "Diesel" to be show-through white.
- UNL E15 Product Panel: Solar Grade Polycarbonate; background to be 1st surface applied translucent vinyl Orange C9; "UNL E15" to be show-through white.

Interior Illumination: Sloan Sign Box II LED Interior Illumination powered by low voltage power supplies. This is behind fuel grade panels, only.

Sign Frame: 2" x 2" x .25" steel tube with .063 aluminum cladding painted Bronze C3.

Extruded aluminum 1-1/2" wide Divider Bars installed to retain sign panels. Face dividers and retainer to be painted painted Bronze C3. Sign Support: Internal steel pipe support to be welded to steel saddle bracket at top and bottom of sign frame.

External steel sign support to meet building and local sign codes. Size of steel and footing as required per site requirements.

