LANDSCAPE NOTES: 1.) All natural vegetation shall be maintained where it does not interfere with construction or the permanent plan of operation. Every effort possible shall be made to protect existing structures or vegetation from damage due to equipment usage. Contractor shall at all times protect all materials and work against injury to public. 2.) The landscape contractor shall be responsible for any coordination with other site related work being performed by other contractors. Refer to civil engineering drawings for further coordin— PROPERTY BOUNDARY AND LOCATION OF IMPROVEMENTS ation of work to be done. 3.) Underground facilities, structures and utilities must be considered PART OF SECTION 28 approximate only. There may be others not presently known or shown. It shall be the landscape contractor's responsibility to TOWNSHIP 47 NORTH, RANGE 3 EAST ST. CHARLES COUNTY, MO determine or verify the existence of and exact location of the above (Call 1-800-DIG-RITE). 4.) Plant material are to be planted in the same relationship to grade as was grown in nursery conditions. All mulch to be shredded bark mulch at 3" depth (after compaction) N/F SONDERAN DEVELOPMENT COMPANY unless otherwise noted. Mulch shall be clean and free of all foreign 3056 / 1555 6.) It shall be the landscape contractor's responsibility to: A.) Verify all existing and proposed features shown on the drawings prior to commencement of work. B.) Report all discrepancies found with regard to existing conditions or proposed design to the landscape architect immediately for a decision. C.) Stake the locations of all proposed plant material and GRAPHIC SCALE obtain the approval of the owner's representative or landscape architect prior to installation. EXIST BUILDING TF = 561.667.) The landscape contractor is to receive the site graded to within 1/10 of a foot. Landscape contractor to obtain letter (IN FEET) of grade certification from the general contractor prior EXISTING BUILDING ASPHALT PAVEMENT 1 inch = 20 ft.commencement of work. 8.) All planting beds shall be cultivated to 6" depth minimum and 305.00 graded smooth immediately before planting of plants. (2)NORWAY SPRUC 9.) All plant material are to be warranted for a period of 12 months after installation at 100% of the installed price. 10.) All disturbed lawn areas to be sodded with fescue sod. Lawn areas shall be unconditionally warranted for a period of 90 days from date of final acceptance. Bare areas more than one square foot per any 50 square feet shall be replaced. 11.) Items shown on this drawing take precedence over the material BLDG. 3,036 S.F. FF 566.5 list. It shall be the landscape contractor's responsibility to verify all quantities and conditions prior to implementation of this plan. No substitutions of types or size of plant materials will be accepted without written approval from landscape architect. MARK S & DIANA S ARNOL N/F TEPHENSON TREES 4064 / 1543 409 SONDEREN STREET 320 / 368 PARCEL NO. 1 37,267.95 SQ.FT. EXISITNG TREES TO REMAIN LOCATED ALONG T=564.32 FL=555.93 THE REAR OF THE PROPERTY. LANDSCAP SLANDS 510 POINTS ISLAND9 TOTAL OF 17 10 X 20 CONCRETE PAD 680 POINTS TOTAL OF 17 200 POINTS TOTAL OF 4 (3)BAYBERRY 5-Gal @ 61 O.C. 600 POINTS TOTAL OF 10 210 POINTS TOTAL OF 3 NEW ASPHALT PARKING LOT 180 POINTS TOTAL OF 2 200 POINTS 20" TOTAL OF 2 - - GRAVEL DRIVE 220 POINTS TOTAL OF 2 TOTAL EXISTING TREES TO REMAIN = 57 238.64' TOTAL POINTS = 2800 POINTS. 305.00 N90'00'00"W ASPHALT PAVEMENT THE ORDIANCE REQUIRES 3 PLANT UNITS PER 100 FEET OF FRONTAGE. THE PROJECT CONSIST OF 122' OF FRONTAGE 3.66 PLANT UNITS = 109.8 POINTS WILLIAMS 1269 / 560 <u>PLAN</u> Commercial districts ("C-0" through "C-3"). One (1) tree for every forty (40) feet, or portion thereof, of street frontage, public or private, shall be - CROWN OF ROOT BALL SHALL BEAR SAME RELATION (OR SLIGHTLY ABOVE) TO FINISHED GRADE AS IT BORE TO PREVIOUS GRADE. required within the landscape setback abutting said street frontage. Said 8" 2-PLY RUBBER HOSE DOUBLE STRAND 12 GAUGE WIRE - COVERED W/2-PLY RUBBER HOSE PAINTED FLUORESCENT ORANGE trees may be clustered or arranged within the setback and need not be placed evenly at forty (40) foot intervals. In addition to the required trees, PINE BARK MULCH 75mm (3") MIN. based upon street frontage, one (1) tree shall also be required for every WHITE FLAGGING (TYP.) CREATE SOIL SAUCER WITH TOPSOIL 150mm (6") MIN. three thousand (3,000) square feet of landscaped open space. These may - FOLD DOWN OR CUT AND REMOVE TOP 1/3 OF BURLAP IF NON-BIODEGRADABLE WRAP IS USED. REMOVE TOTALLY. include the trees required in parking lots, as set out in Subsection (C) 4 INCHES MULCH ___ 4 INCH DEEP SAUCER PREPARED SOIL BACKFILL -8' STEEL TEE POST hereof. PREPARED ADMIXTURE BACKFILL OR NATIVE SOIL - BACKFILL MIX LANDSCAPE UNDISTURBED SUBSOIL TOTAL GREEN SPACE = 0.46 AC. (20,127 SQ.FT.) REMOVE BURLAP & ROPE FROM TOP 1/3 OF THE BALL PARKING ISLANDS 15(19X9) X 6.00% = 154 SQ.FT. TOTAL LANDSCAPE ISLANDS PROVIDED = 694 SQ.FT. 2X BALL DIA. MIN. REQUIRMENTS: Missouri One Call System, Inc. ONE (1) TREE PER 40 LF OF STREET FRONTAGE Call Before You Dig! SITE COVERAGE CONIFEROUS TREE PLANTING DETAIL DECIDUOUS TREE PLANTING DETAIL 122 LF / 40 = 3 TREES37,249 SQ.FT TOTAL AREA 1-800-DIG-RITE ONE TRÉE PER EVERY 3,000 SQ. FT. OPEN SPACE 14,105 SQ.FT. PAVEMENT 3,036 SQ.FT. 1 4/21/05 CITY COMMENT LETTER

No. Date Description BUILDING (1-800-344-7483)20,127 SQ.FT. / 3,000 SQ.FT. = 7 TREES SITE COVERAGE Drawn DME Prepared For: MARK ARNOLD _3 INCHES MULCH Checked by: 3499 BELDEER DR. PLANT SCHEDULE: ST. CHARLES, MO 63303 All the improvements & facilities and utilities, above ground and underground IF SHRUB IS B & B, THEN

N/F FRAVELL 1938 / 337

shown herein were plotted from available information and do not necessarily

reflect the actual existence, nonexistence, elevation, size, type, number or

The General Contractor and/or owner shall be responsible for verifying the actual location & elevation of all improvements, facilities, & utilities,

shown or not shown, and said improvements, facilities, & utilities shall be

ocated in the field prior to any grading, excavation or construction of any

improvements. These provisions shall in no way absolve any part from complying

with the Underground Facility Safety & Damage Prevention Act, Chapter 319, RSMo.

ocation of these or other improvements, facilities, or utilities.

CALL MISSOURI ONE-CALL, 1-800-DIG-RITE,

Issued on: 1/28/0 Job Number 04187

Zavradinos Professional Services, Inc.

636-946-5555

Engineers Surveyors Planners

Chesterfield, MO 63005

17813 Edison Avenue, Suite 201

REMOVE BURLAP & ROPE FROM TOP 1/3 OF BALL

UNDISTURBED SUBSOIL

NOTE: USE SHREDDED BARK MULCH ONLY

SHRUB PLANTING DETAIL

MATURE SIZE

(Trees Only)

45' +

45' +

EVERGREEN or

DECIDUOUS

EVERGREEN

EVERGREEN

DECIDUOUS

SIZE

6'-7'

5 Gallon

2.5" Caliper

BOTANICAL NAME

Myrica pennsylvanica

Fraxinus pennsylvanica "summit"

Picea abies

COMMON NAME

BAYBERRY

SUMMIT ASH

NORWAY SPRUCE