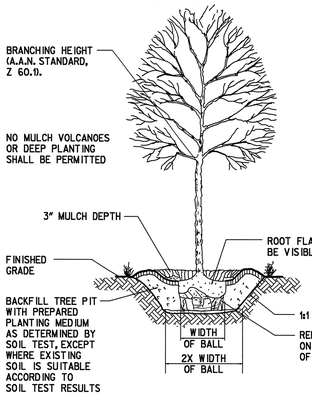
NOTE:

PLANT MATERIAL SHALL CONFORM TO "THE AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1-2004) FOR SIZE FORM AND QUALITY

MYCORRHIZAL INOCULANTS AND SUPER-ABSORBENT MATERIAL ADDED TO TOPSOIL BACKFILL AT THE MANUFACTURER'S RECOMMENDED RATE

REMOVE ALL CRUSHED STONE BASE TO NATIVE SOIL OR A MINIMUM OF 24" BELOW DEPTH OF ROOTBALL IF ENGINEERED FILL



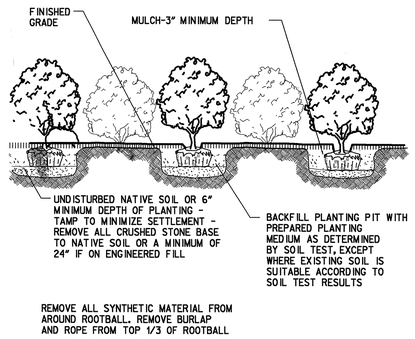
PLANTING DETAIL

NOTE:

PROCEDURES AND PRODUCTS TO BE IMPLEMENTED DURING THE CONSTRUCTION PROCESS

PLANT MATERIAL SHALL CONFORM TO "THE AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1-2004) FOR SIZE FORM AND QUALITY

MYCORRHIZAL INOCULANTS AND SUPER-ABSORBENT MATERIAL ADDED TO TOPSOIL BACKFILL AT THE MANUFACTURER'S RECOMMENDED RATE



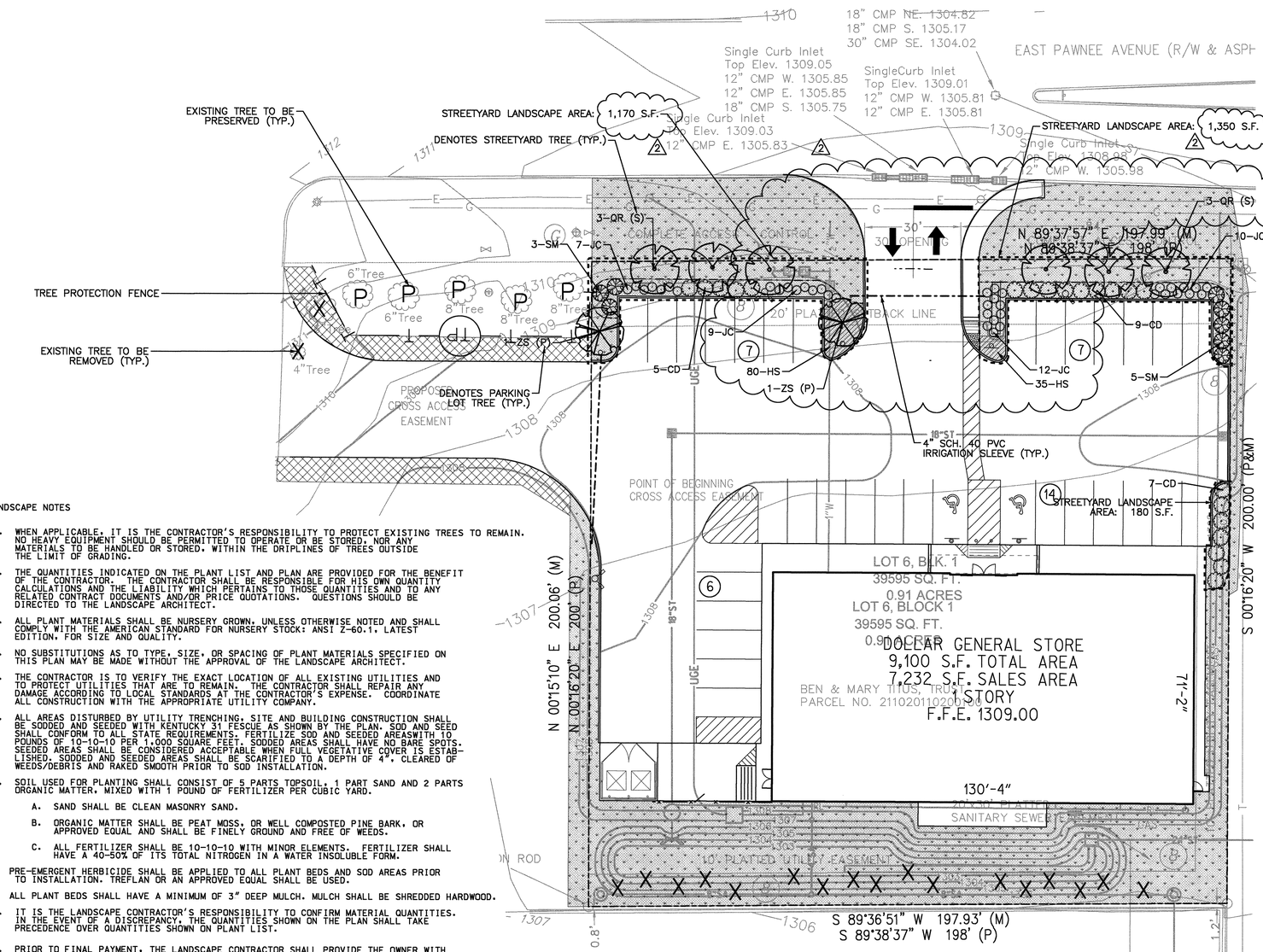
SHRUB PLANTING IN BED DETAIL

AREA TO BE SEEDED WITH KY-31 FESCUE AT THE RATE OF 5 LBS. PER 1,000 S.F. MULCH SEEDED AREAS WITH STRAW.

AREA TO BE SODDED WITH KY-31 FESCUE

IRRIGATION COVERAGE AREA

CONTRACTOR SHALL PROVIDE AN AUTOMATIC IRRIGATION SYSTEM FOR TURF AND PLANTINGS WITHIN THE AREA SHOWN ON THE PLAN.



LANDSCAPE NOTES

1. WHEN APPLICABLE, IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT EXISTING TREES TO REMAIN. NO HEAVY EQUIPMENT SHOULD BE PERMITTED TO OPERATE OR BE STORED, NOR ANY MATERIALS TO BE HANDLED OR STORED, WITHIN THE DRIPLINES OF TREES OUTSIDE THE LIMIT OF GRADING.

2. THE QUANTITIES INDICATED ON THE PLANT LIST AND PLAN ARE PROVIDED FOR THE BENEFIT OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN QUANTITY CALCULATIONS AND THE LIABILITY WHICH PERTAINS TO THOSE QUANTITIES AND TO ANY RELATED CONTRACT DOCUMENTS AND/OR PRICE QUOTATIONS. QUESTIONS SHOULD BE DIRECTED TO THE LANDSCAPE ARCHITECT.

3. ALL PLANT MATERIALS SHALL BE NURSERY GROWN, UNLESS OTHERWISE NOTED AND SHALL COMPLY WITH THE AMERICAN STANDARD FOR NURSERY STOCK: ANSI Z-60.1, LATEST EDITION, FOR SIZE AND QUALITY.

4. NO SUBSTITUTIONS AS TO TYPE, SIZE, OR SPACING OF PLANT MATERIALS SPECIFIED ON THIS PLAN MAY BE MADE WITHOUT THE APPROVAL OF THE LANDSCAPE ARCHITECT.

5. THE CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES AND TO PROTECT UTILITIES THAT ARE TO REMAIN. THE CONTRACTOR SHALL REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.

6. ALL AREAS DISTURBED BY UTILITY TRENCHING, SITE AND BUILDING CONSTRUCTION SHALL BE SODDED AND SEEDED WITH KENTUCKY 31 FESCUE AS SHOWN BY THE PLAN. SOD AND SEED SHALL CONFORM TO ALL STATE REQUIREMENTS. FERTILIZE SOD AND SEEDED AREASWITH 10 POUNDS OF 10-10-10 PER 1,000 SQUARE FEET. SODDED AREAS SHALL HAVE NO BARE SPOTS. SEEDED AREAS SHALL BE CONSIDERED ACCEPTABLE WHEN FULL VEGETATIVE COVER IS ESTABLISHED. SODDED AND SEEDED AREAS SHALL BE SCARIFIED TO A DEPTH OF 4", CLEARED OF WEEDS/DEBRIS AND RAKED SMOOTH PRIOR TO SOD INSTALLATION.

7. SOIL USED FOR PLANTING SHALL CONSIST OF 5 PARTS TOPSOIL, 1 PART SAND AND 2 PARTS ORGANIC MATTER, MIXED WITH 1 POUND OF FERTILIZER PER CUBIC YARD.

   A. SAND SHALL BE CLEAN MASONRY SAND.

   B. ORGANIC MATTER SHALL BE PEAT MOSS, OR WELL COMPOSTED PINE BARK, OR APPROVED EQUAL AND SHALL BE FINELY GROUND AND FREE OF WEEDS.

   C. ALL FERTILIZER SHALL BE 10-10-10 WITH MINOR ELEMENTS. FERTILIZER SHALL HAVE A 40-50% OF ITS TOTAL NITROGEN IN A WATER INSOLUBLE FORM.

8. PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO ALL PLANT BEDS AND SOD AREAS PRIOR TO INSTALLATION. TREFLAN OR AN APPROVED EQUAL SHALL BE USED.

9. ALL PLANT BEDS SHALL HAVE A MINIMUM OF 3" DEEP MULCH. MULCH SHALL BE SHREDDED HARDWOOD.

10. IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO CONFIRM MATERIAL QUANTITIES. IN THE EVENT OF A DISCREPANCY, THE QUANTITIES SHOWN ON THE PLAN SHALL TAKE PRECEDENCE OVER QUANTITIES SHOWN ON PLANT LIST.

11. PRIOR TO FINAL PAYMENT, THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE OWNER WITH COMPLETE WRITTEN INSTRUCTIONS ON PROPER CARE OF ALL SPECIFIED PLANT MATERIALS.

12. THE LANDSCAPE INSTALLATION SHALL BE COORDINATED WITH THE IRRIGATION INSTALLATION WHEN APPLICABLE.

13. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM STRUCTURES AND TAKE SPECIAL CARE TO INSURE THAT BED PREPARATION DOES NOT INHIBIT DRAINAGE.

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BACKFILLING BEHIND THE CURB SO GRADE IS LEVEL WITH TOP OF CURB.

15. CUT AWAY ROPES OR WIRES FROM B&B PLANTS. PULL BACK BURLAP FROM TOP OF ROOT BALL. DO NOT ALLOW BURLAP TO BE EXPOSED AT SURFACE. TOTALLY REMOVE BURLAP IF IT IS SYNTHETIC.

16. IF CONTAINER GROWN PLANTS SHOW SIGNS OF BEING ROOT BOUND, SCORE ROOTS VERTICALLY.

17. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR ONE YEAR FROM DATE OF FINAL ACCEPTANCE.

18. ALL REPLACEMENTS SHALL BE OF THE SAME TYPE, SIZE, AND QUALITY AS SPECIFIED ON THE PLANT LIST, UNLESS APPROVED OTHERWISE IN WRITING BY THE LANDSCAPE ARCHITECT.

19. ANY MATERIAL THAT IS DEEMED TO BE 25% DEAD OR MORE SHALL BE CONSIDERED DEAD, AND MUST BE REPLACED AT NO CHARGE. A TREE IS CONSIDERED DEAD WHEN THE MAIN LEADER HAS DIED BACK, OR 25% OF THE CROWN IS DEAD.

20. REPLACEMENTS SHALL BE MADE DURING THE NEXT PLANTING SEASON UNLESS THE LANDSCAPE CONTRACTOR AGREES TO AN EARLIER DATE.

    PLANTING DATES

    SPRING: MARCH 15 - MAY 15.
    FALL: SEPTEMBER 15 - NOVEMBER 15.

21. THE LANDSCAPE CONTRACTOR WILL NOT BE RESPONSIBLE FOR PLANT MATERIAL THAT HAS BEEN DAMAGED BY VANDALISM, FIRE, RELOCATION, WILDLIFE, THEFT, OR OTHER ACTIVITIES BEYOND THE LANDSCAPE CONTRACTOR'S CONTROL.

PLANT LIST						
KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	QUANT.	NOTES
SHADE TREES						
QR	Quercus robur 'Crimson Spire'	Columnar English Oak	2" cal.	B&B	6	6' clear trunk
ZS	Zelkova serrata 'Green Vase'	Green Vase Zelkova	2" cal.	B&B	2	6' clear trunk
SHRUBS						
CD	Cotoneaster divaricatus	Spreading Cotoneaster	24" ht.	# 5	21	full
JC	Juniperus chinensis 'Nick's Compacta'	Nick's Compact Juniper	18" spr.	#3	38	full
SM	Syringa microphylla 'Miss Kim'	Dwarf Lilac	24" ht.	#5	8	full
GROUNDCOVERS						
HS	Hemerocallis 'Stella d'Oro'	Stella d'Oro Daylily	quart pot	cont.	115 (2)	plant 18" o.c.
LANDSCAPE CALCULATIONS						
Streetyard landscape area required:						
Total R.O.W. frontage (LF):		198				
Streetyard landscape area required @ 10 SF per LF:		1,980 SF				
Streetyard landscape area provided:		2,700 SF (2)				
Plant materials required:						
1 shade tree per 500 SF of required streetyard landscape area: 4 trees						
Shade trees provided: 6*						
10 shrubs per 500 SF of required streetyard landscape area: 40 shrubs						
Shrubs provided: 60*						
Parking lot trees required at 1 per 20 spaces: 2 trees						
Parking lot trees provided: 3* (using one of six street trees)						
*1.5 times minimum zoning ordinance requirement provided per Spencer Gardens CUP guidelines.						

20' 0 20' 40'
GRAPHIC SCALE

MJM ARCHITECTS
ARCHITECTURE
PLANNING
ENGINEERING
GRAPHICS
105 BROADWAY
4TH FLOOR
NASHVILLE, TN 37201
(p) 615.244.8170
(f) 615.244.8141
www.mjmarch.com

SEAL

TERENCE S. MULVANEY
REG.# 784

CONSULTANT

CIVIL ENGINEER
GRESHAM SMITH AND PARTNERS
511 Union Street
1400 Nashville City Center
Nashville, Tennessee 37219
Phone: (615)770-8100
GSP #28359.00

OWNER

GBT REALTY CORPORATION
201 Summit Drive Suite 110
Brentwood, TN 37027
615-370-0670
Fax: 615-373-3111
www.gbtrealty.com

LOCATION

DOLLAR GENERAL
STORE #: XXXX
WICHITA, KS AT PAWNEE

DATE

06.07.11
MJM 11074

1	CITY COMMENTS 07.05.11
2	RELOCATED ENTRANCE 08.24.11

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SHEET

LANDSCAPE PLAN

L2.1