

NOTE:
STAKING OF TREES NOT
REQUIRED UNLESS TREES WILL
NOT REMAIN PLUMB.

TRUNK OF TREE SHALL BE
PROTECTED W/ TREE WRAP.
SECURE WRAP W/ TWINE ALL TOP
& REMOVE THE NEXT SPRING.

DO NOT STAKE INTO ROOTBALL

#12 GA. OR 3/16" STEEL
AIRCRAFT CABLE GUY WIRES

3 METAL STAKES @ 8'

UNTREATED BURLAP NEED NOT
BE REMOVED, HOWEVER ALL TOP
TWINE AROUND THE TRUNK
SHALL BE CUT OR REMOVED.

TREATED BURLAP & PLASTIC
WRAP SHALL BE REMOVED OR
ROLLED DOWN 1/3 AROUND
THE ROOTBALL

PREPARED BACKFILL OF 75%
SOIL & 25% PEAT OR ORGANIC
COMPOST

1-1/2 TIMES
BALL DEPTH

45° OR LESS

NOT TO SCALE

1. Landscape Contractor (Contractor) shall make a site visit prior to bidding/construction to inspect the current site conditions and review proposed planting plan and related work. Contractor shall report any discrepancies in the field to the Landscape Architect and/or Owner.
2. Contractor shall submit a written report to the Owner prior to construction on his phase of work. Electric, gas, telephone, and cable television can be located by calling J.U.L.I.E. at "811". For regional location, contact "Digger's Hotline". Any damage or interruption of services shall be the responsibility of the contractor. Contractor shall be responsible for any other trades that may be on site and shall report any unacceptable job conditions to owner's representative prior to commencing work.
3. Contractor is responsible for application and cost of all necessary building permits and code violations. Submit copies of all documents to owner and landscape architect.
4. Contractor shall grade entire site to correct surface irregularities in preparation for sod/seed. Reto-tilt, disc, drag, harrow or hand rake sub grade in all lawn areas and remove construction debris, foreign material, and all roots and stumps. Grade and grade down all areas with ruts, depressions or ridges. Level, rake and roll as necessary to meet an even and true condition and obtain positive drainage in all areas. Finish grades shall meet the approval of owner prior to lawn installation.
5. All lawn areas shall be brought to grade with "topsoil" to a depth of 6 inches in areas to be seeded or sodded, and 12 inches for all interior (curbed) landscape islands. All lawn areas are to be seeded with mulch, straw mulch, seed, sod, etc. as noted. All lawn areas to be watered until a green lawn is established.
6. Quantity lists are supplied as a convenience; however, the contractor shall verify all quantities. The drawings shall take precedence over the lists.
7. Planting materials may need to be adjusted in the field to accommodate utilities, easements, drainage ways, etc. All plant quantities, sizes and grades shall remain consistent with these plans.
8. Size & grading standards of plant material shall conform to the latest addition of ANSI Z60.1.
9. AMERICAN STANDARD OF NURSERY STOCK, by the American Nursery & Landscape Association. Plant material may be substituted for similar material of equal or better quality.
10. All plant species specified are subject to availability. Material shortages in the landscape industry may require substitutions. All substitutions must be approved by the Landscape Architect and/or Owner.
11. Damaged plant materials with damaged or crooked/damaged/leaves, bark abrasion, sun scald, insect damage, etc. are not acceptable and will be rejected by Landscape Architect and/or Owner. Trees with multiple leaders will be rejected unless called for in the plant list as multi-stem or clump.
12. All plant material, including trees, must be sourced within a fifty (50) mile radius of the subject property or construction site.

2. Upon inspection and acceptance of all landscape items by Landscape Architect and/or Owner the contractor shall assume maintenance responsibilities for a period of thirty (30) days, for all plant material, to include: watering, cultivating, weeding, pruning, mulching and spraying as necessary to maintain the use of the plants and in a healthy, vigorous condition until responsibility is transferred to the owner (see below).
3. All plant material shall be guaranteed for one (1) year after acceptance by landscape architect and/or owner. After the first thirty (30) days, the owner shall assume maintenance responsibilities as follows: The contractor shall submit a written maintenance schedule to the owner for all plants, as determined by the landscape architect at the end of one (1) year guarantee period. Contractor shall notify immediately, in writing, any concerns related to maintenance practices.
4. All planting beds and tree saucers shall be mulched continuous with 3" depth shredded hardwood mulch. The contractor shall decide on the depth of mulch. The contractor shall mulch the planting bed shall be mulched with a 3'-0" diameter circle. Evergreen trees and multi-stemmed ornamental trees shall be mulched to outer-most branches at the time of installation.
5. Planting edge delineation at all planting beds and tree saucers shall require a minimum 4" depth of wood chip mulch. The contractor shall decide on the depth of mulch and slope to inside of plant bed continuous between lawn and mulched areas as indicated on plan.
6. Contractor to seed all disturbed lawn areas. Seeded lawn to be a combination of bluegrass, perennial ryegrass and red fescue with the suggested following analysis by weight: 30% rugby Kentucky bluegrass, 30% perennial ryegrass, 30% red fescue and 10% timothy. The contractor shall seed the lawn with perennial ryegrass. Seed to be applied at a rate of 4 lbs. per 1,000 S.F. All seeded lawn areas shall be covered with straw mulch or erosion control netting, consisting of hand or machine application at a rate of 2 ton per acre. Mulch shall be compact enough to reduce erosion of seed and topsoil but loose enough to allow water to circulate. Install per Method 1, Section 251, of the Standard Specifications for Road and Bridge Construction.
7. All seeded turf areas shall be fertilized at installation with 6-20-20 analysis, at a rate of 6 lbs. per 1,000 S.F. A second application of 21-7-14 to be applied at rate of 6 lbs. per 1,000 S.F. after the first year of installation.
8. Acceptance of grading and seed shall be by landscape architect and/or owner. Contractor shall assume maintenance responsibilities for a minimum of sixty (60) days or until second cutting, whichever is longer. Maintenance shall include watering, weeding, re-seeding (wash-offs) and other maintenance necessary to maintain the lawn in a healthy, vigorous condition. The contractor shall assume all maintenance responsibilities. After lawn areas have germinated, areas which fail to show a uniform stand of grass for any reason whatsoever shall be re-seeded repeatedly until all areas are covered with a satisfactory stand of grass. Minimum acceptance of seeded lawn areas may include 90% of the area or more of the areas which are larger than one (1) square foot area when combined do not exceed 2% of total lawn area.

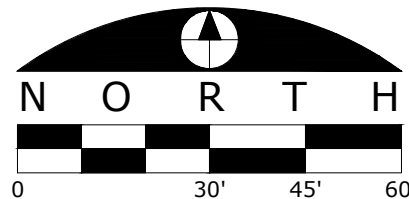
KEY	QTY	Botanical name COMMON NAME	SIZE	REMARKS
AC	5	Abies concolor WHITE FIR	6'	EVERGREEN
AAB	2	Acer freemanii 'Autumn Blaze' AUTUMN BLAZE MAPLE	2.5"	
MCP	2	Malus x 'Purple Prince' PURPLE PRINCE CRABAPPLE	7'	MULTISTEM, ORNAMENTAL
MCS	2	Malus x 'Snowdrift' SNOWDRIFT CRABAPPLE	7'	MULTISTEM, ORNAMENTAL
PA	2	Picea abies NORWAY SPRUCE	6'	EVERGREEN
PGD	2	Picea glauca 'Densata' BLACK HILLS SPRUCE	6'	EVERGREEN
QB	1	Quercus bicolor SWAMP WHITE OAK	2.5"	
QR	1	Quercus rubra RED OAK	2.5"	
TCL	3	Tilia cordata LITTLE LEAF LINDEN	2.5"	
UMG	5	Ulmus x 'Morton Glossy' MORTON GLOSSY TRIUMPH ELM	2.5"	

EXISTING DECIDUOUS TREE

LARGE DECIDUOUS SHADE TREE

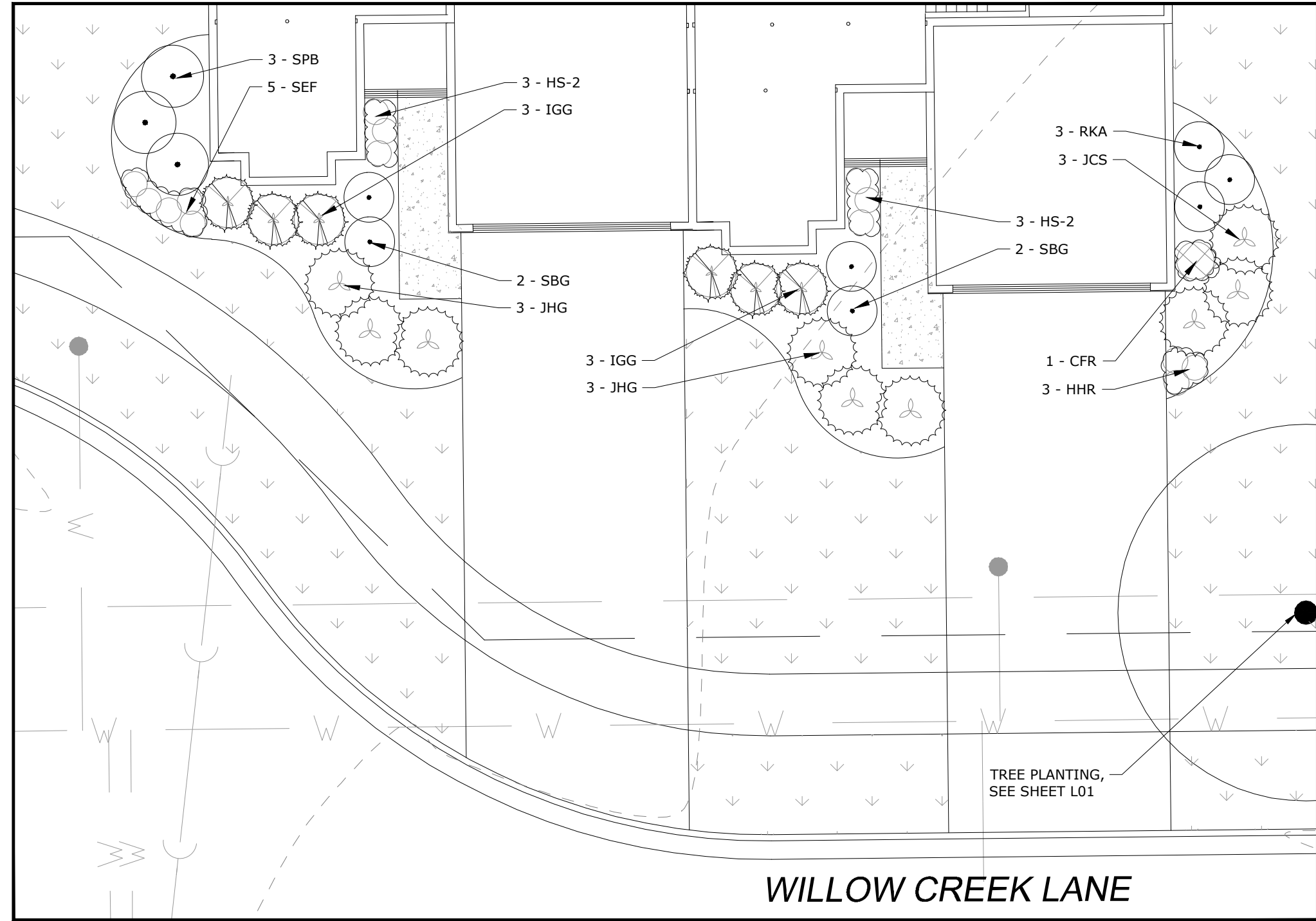
EVERGREEN TREE / ORNAMENTAL TREE

SEED TURF DISTURBANCE / RESTORABLE AREAS UNLESS OTHERWISE DIRECTED OWNER - SEE ENGINEERING PLANS



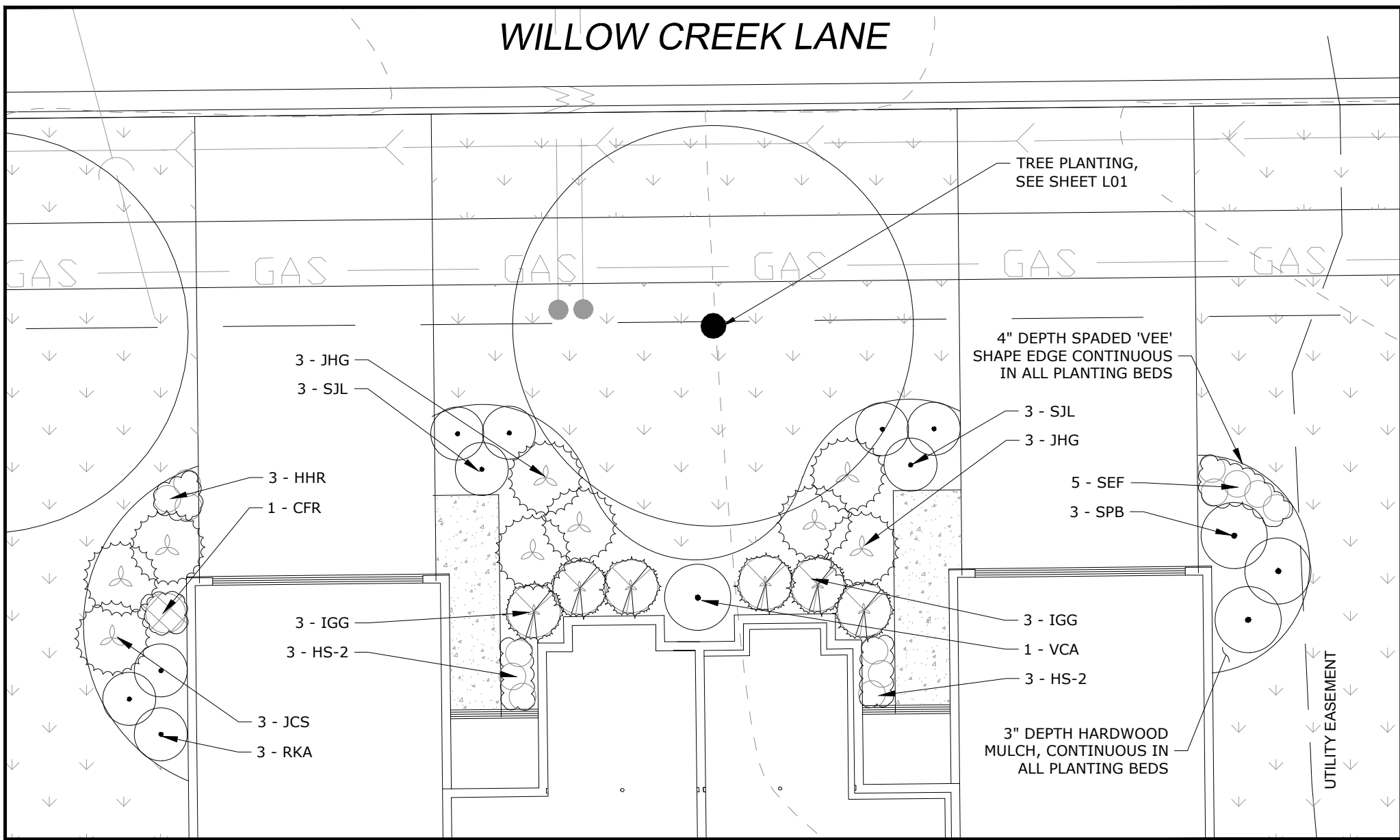
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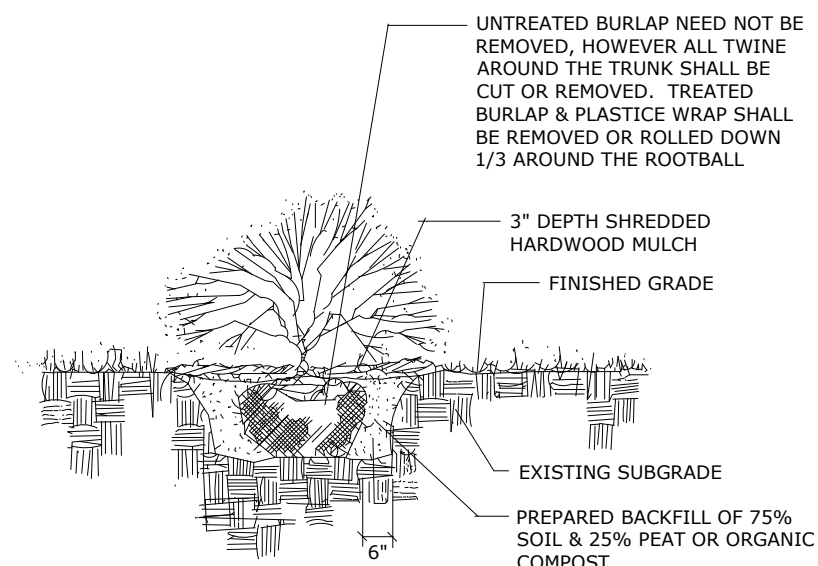
PLANTING DETAIL - 'A'

OCCURS 1 TIME



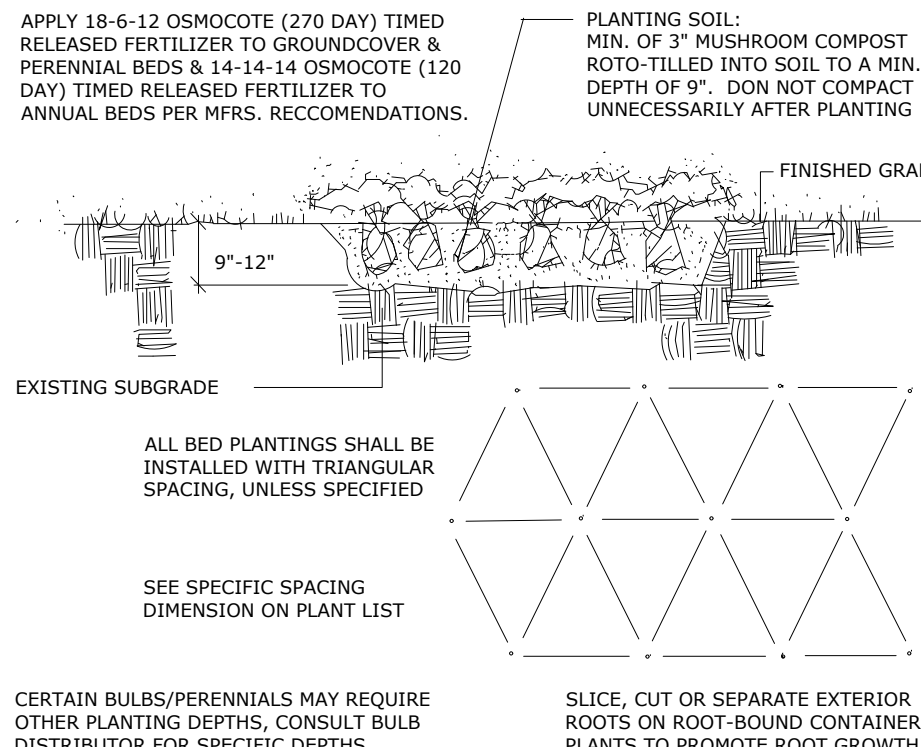
PLANTING DETAIL - 'B'

OCCURS 1 TIME



SHRUB PLANTING DETAIL

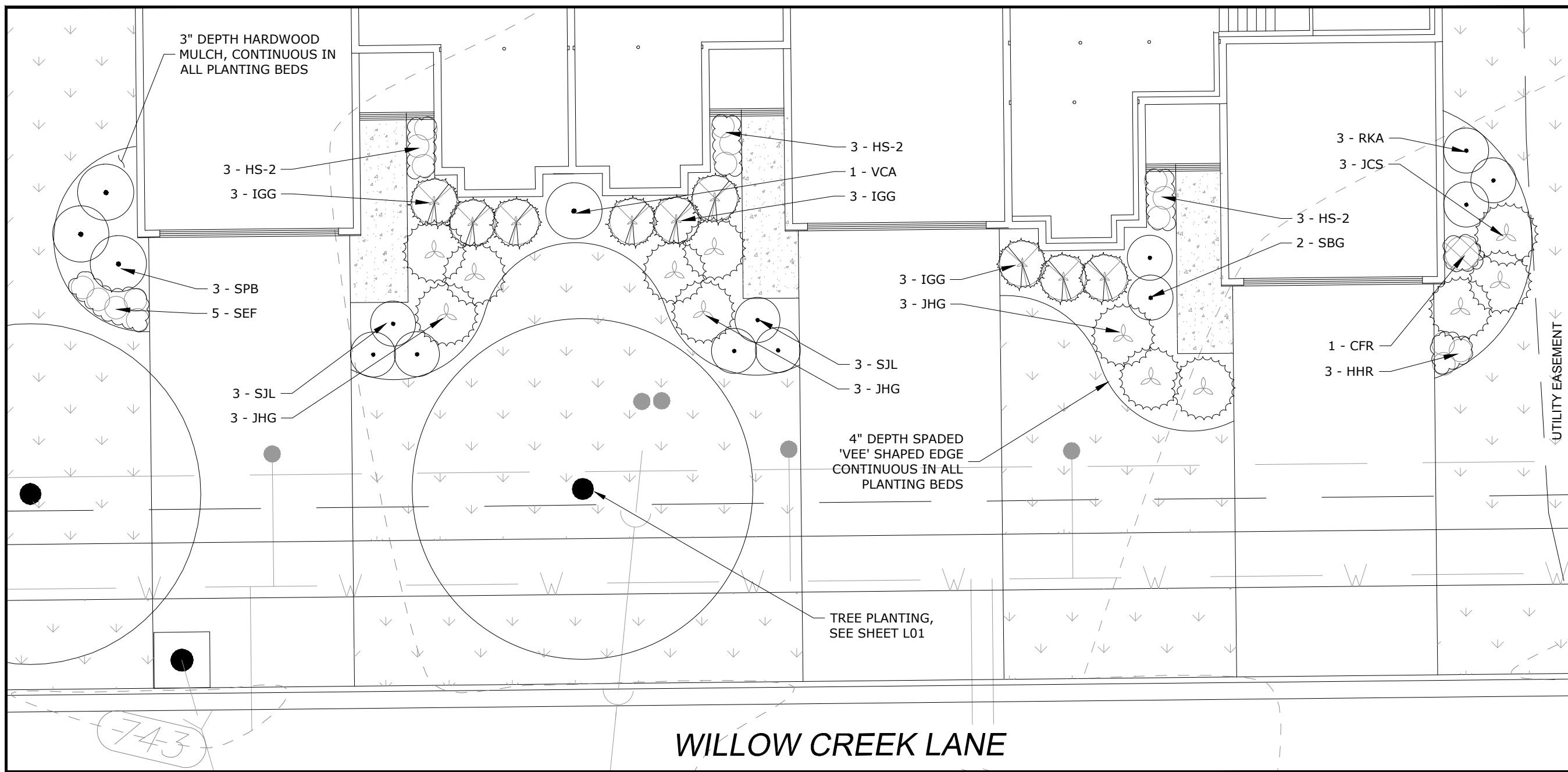
NOT TO SCALE



BED PLANTING DETAIL

(GROUNDCOVER, PERENNIALS & ANNUALS)

NOT TO SCALE



PLANTING DETAIL - 'C'

OCCURS 5 TIMES

PLANT LIST - PLANTING DETAIL 'A'

OCCURS 1 TIME

KEY	QTY	Botanical name COMMON NAME	SIZE	REMARKS
IGG	6	Ilex glabra 'Gem Box' GEM BOX DWARF INKBERRY HOLLY	18" / 5 GAL	EVERGREEN
JCS	3	Juniperus chinensis 'Sargentii' GREEN SARGENT JUNIPER	5 GAL	EVERGREEN
JHG	6	Juniperus horizontalis 'Hegedus' GOOD VIBRATIONS GOLD JUNIPER	5 GAL	EVERGREEN
RKA	3	Rhododendron x 'Karen' KAREN AZALEA	24" / 5 GAL	FLOWERING ORNAMENTAL
SBG	4	Spiraea bumalda 'Galen' GALEN DOUBLE-PLAY SPIREA	18" / 5 GAL	
SPB	3	Syringa patula x 'Bloomerang' DWARF REBLOOMING KOREAN LILAC	24" / 5 GAL	FLOWERING ORNAMENTAL
CFR	1	Calamagrostis acutifolia 'Karl Forster' KARL FORSTER FEATHER REED GRASS	GAL	3'-0" O.C. - ORNAMENTAL GRASS
HHR	3	Hemerocallis 'Happy Returns' HAPPY RETURNS DAYLILY	GAL	2'-0" O.C. - PERENNIAL
HS-2	6	Hosta x 'Patriot' PATRIOT VARIEGATED HOSTA	GAL	2'-0" O.C. - PERENNIAL
SEF	5	Salvia x 'East Friesland' FRIESLAND MEADOW SAGE	GAL	2'-0" O.C. - PERENNIAL

PLANT LIST - PLANTING DETAIL 'B'

OCCURS 1 TIME

KEY	QTY	Botanical name COMMON NAME	SIZE	REMARKS
IGG	6	Ilex glabra 'Gem Box' GEM BOX DWARF INKBERRY HOLLY	18" / 5 GAL	EVERGREEN
JCS	3	Juniperus chinensis 'Sargentii' GREEN SARGENT JUNIPER	5 GAL	EVERGREEN
JHG	6	Juniperus horizontalis 'Hegedus' GOOD VIBRATIONS GOLD JUNIPER	5 GAL	EVERGREEN
RKA	3	Rhododendron x 'Karen' KAREN AZALEA	24" / 5 GAL	FLOWERING ORNAMENTAL
SJL	3	Spiraea japonica 'Little Princess' LITTLE PRINCESS SPIREA	18" / 5 GAL	
SPB	3	Syringa patula x 'Bloomerang' DWARF REBLOOMING KOREAN LILAC	24" / 5 GAL	FLOWERING ORNAMENTAL
VCA	1	Viburnum carlesii x 'Aurora' AURORA KOREANSPICE VIBURNUM	30" / 5 GAL	FLOWERING ORNAMENTAL
CFR	1	Calamagrostis acutifolia 'Karl Forster' KARL FORSTER FEATHER REED GRASS	GAL	3'-0" O.C. - ORNAMENTAL GRASS
HHR	3	Hemerocallis 'Happy Returns' HAPPY RETURNS DAYLILY	GAL	2'-0" O.C. - PERENNIAL
HS-2	6	Hosta x 'Patriot' PATRIOT VARIEGATED HOSTA	GAL	2'-0" O.C. - PERENNIAL
SEF	5	Salvia x 'East Friesland' FRIESLAND MEADOW SAGE	GAL	2'-0" O.C. - PERENNIAL

PLANT LIST - PLANTING DETAIL 'C'

OCCURS 5 TIMES

KEY	QTY	Botanical name COMMON NAME	SIZE	REMARKS
IGG	9	Ilex glabra 'Gem Box' GEM BOX DWARF INKBERRY HOLLY	18" / 5 GAL	EVERGREEN
JCS	3	Juniperus chinensis 'Sargentii' GREEN SARGENT JUNIPER	5 GAL	EVERGREEN
JHG	9	Juniperus horizontalis 'Hegedus' GOOD VIBRATIONS GOLD JUNIPER	5 GAL	EVERGREEN
RKA	3	Rhododendron x 'Karen' KAREN AZALEA	24" / 5 GAL	FLOWERING ORNAMENTAL
SBG	2	Spiraea bumalda 'Galen' GALEN DOUBLE-PLAY SPIREA	18" / 5 GAL	
SJL	6	Spiraea japonica 'Little Princess' LITTLE PRINCESS SPIREA	18" / 5 GAL	
SPB	3	Syringa patula x 'Bloomerang' DWARF REBLOOMING KOREAN LILAC	24" / 5 GAL	FLOWERING ORNAMENTAL
VCA	1	Viburnum carlesii x 'Aurora' AURORA KOREANSPICE VIBURNUM	30" / 5 GAL	FLOWERING ORNAMENTAL
CFR	1	Calamagrostis acutifolia 'Karl Forster' KARL FORSTER FEATHER REED GRASS	GAL	3'-0" O.C. - ORNAMENTAL GRASS
HHR	3	Hemerocallis 'Happy Returns' HAPPY RETURNS DAYLILY	GAL	2'-0" O.C. - PERENNIAL
HS-2	9	Hosta x 'Patriot' PATRIOT VARIEGATED HOSTA	GAL	2'-0" O.C. - PERENNIAL
SEF	5	Salvia x 'East Friesland' FRIESLAND MEADOW SAGE	GAL	2'-0" O.C. - PERENNIAL

LEGEND

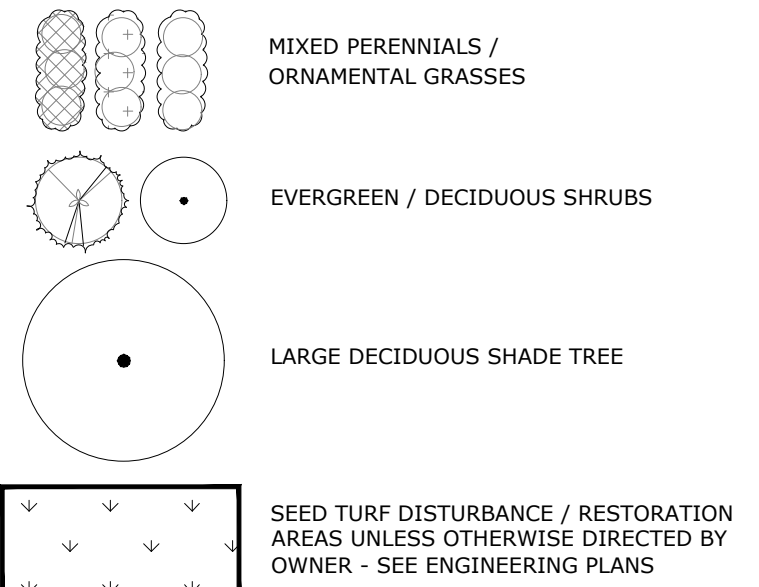
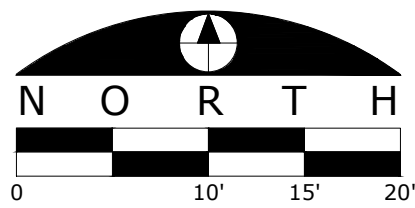


Exhibit "E"
Landscape Plan
5729-5733 Willow Creek Lane
Application #: ZBA 24-007



ARC DESIGN
RESOURCES INC.

5281 ZENITH PARKWAY
LOVES PARK, IL 61111
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FAX: (815) 484-4303

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Design Firm License No. 184-001334

PROJECT NAME
OWNER'S NAME

**WILLOW CREEK
LANE
DEVELOPMENT**

**WILLOW CREEK LANE
ROSCOE, IL
WINNEBAGO CO.**

GREG MAURER
4171 N PERRYVILLE RD
LOVES PARK, IL 61111
815-977-7411

CONSULTANTS

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SHEET TITLE

**LANDSCAPE PLAN
UNIT DETAILS
Exhibit "D"**

Landscape Plan
5729-5733 Willow Creek Lane
Application #: ZBA 24-007

DRAWN MPA
CHECKED LND
PM RCS

PROJECT NUMBER
SHEET NUMBER

22068

L02