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LANDSCAPE OVERVIEW

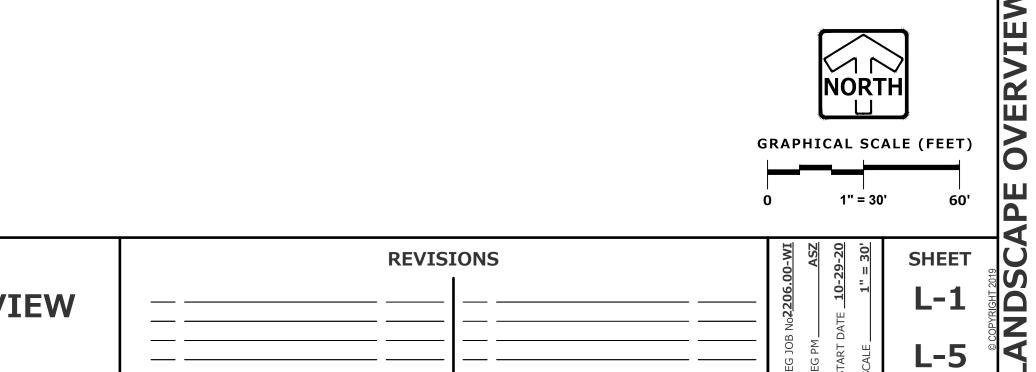
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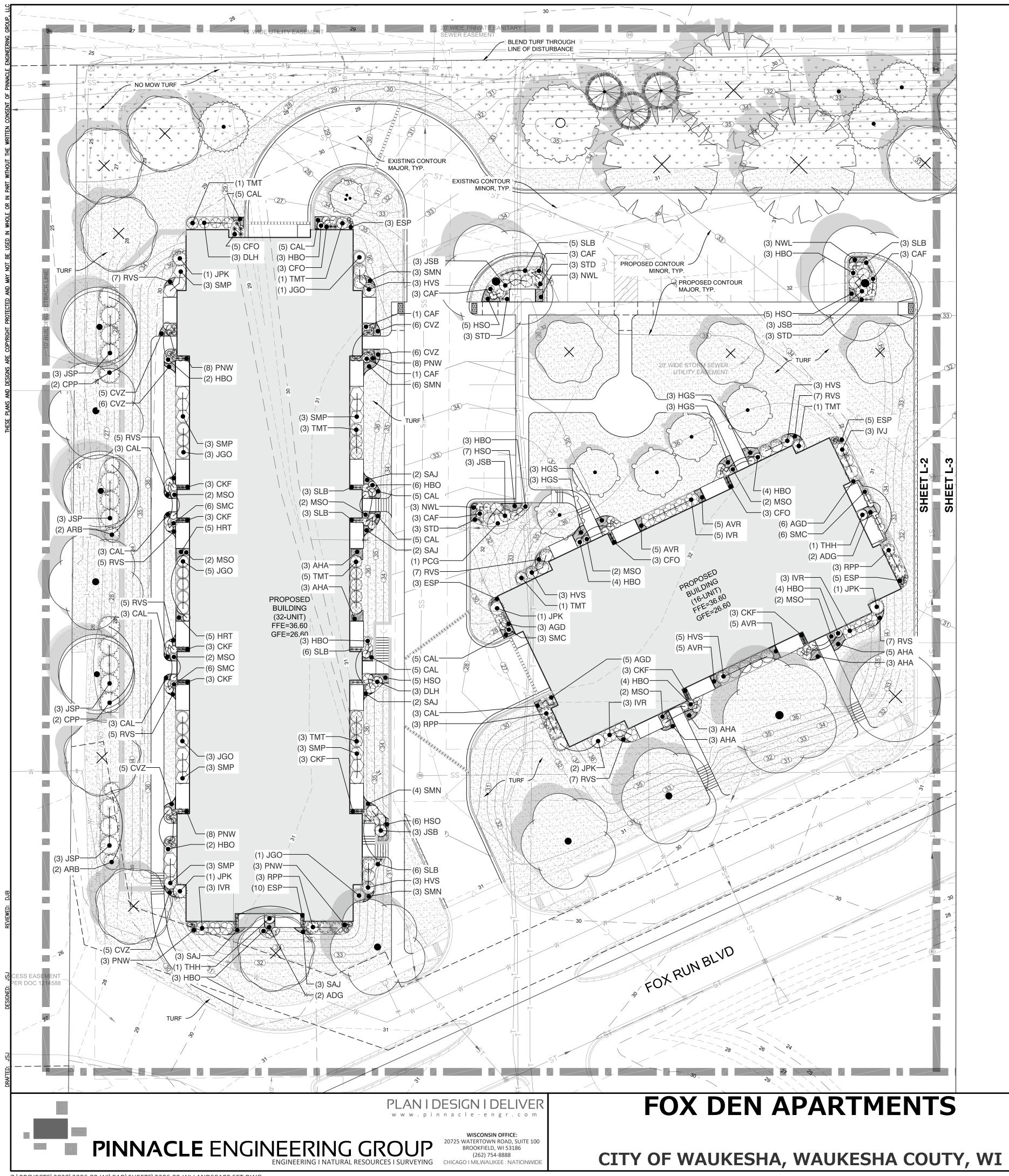
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OVERVIEW APE

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CARL COLVERAL (COMMON NAME) Carl Corr CAR Corr Corr <th>PLANT SCHEDULE</th> <th></th> <th></th> <th></th>	PLANT SCHEDULE			
AC2 Ables concolor / White Find 6 1H. 7 PD Price agluco: Discretaria / Block Hills Spruce 6 1H. 6 PS Prines strubuls / White Fine 6 1H. 6 ORMAMENTAL TREES POTANCAL / COMMON NAME 9372 077 ASA Amalancheirs grantfara: Adumm Billiance Adumm Billiance Service Internet (Service Internet) 15 Coll. 3 CVK Crategogy wride: Writer King / Winter King Hawthon 15 Coll. 5 MR2 Malues X Praite Medic Table Thill Structure (Cabappie - Multi Strum 8 1H. 1 LARGE DECIDUOUS SHPUB BOTANICAL / COMMON NAME 22 1H. 1 ARGE EVERGREEN SHPUS BOTANICAL / COMMON NAME 22 1H. 1 JSP Thuig accodentials 'Hoinstrum ') / Hoinstrup Statubush 2 1H. 1 DAGE EVERGREEN SHPUS BOTANICAL / COMMON NAME 3 3H. 3G. JSP Thuig accodentials 'Hoinstrup ') Hoinstrup Statubush 1H. 1 1H. 1 DAGE EVERGREEN SHPUS BOTANICAL / COMMON NAME 3D. 3H. 3H. 2H.	AFA COP GTS GDK QXS	Acer freemanii `Autumn Fantasy` / Autumn Fantasy Maple Celtis occidentalis `Prairie Pride` / Prairie Pride Hackberry Gleditsia triacanthos inermis `Shademaster` / Shademaster Locust Gymnocladus dioica / Kentucky Coffee Tree Quercus x schuetti / Swamp Bur Oak	2.5" Cal. 2.5" Cal. 2.5" Cal. 2.5" Cal. 2.5" Cal.	12 3 6 5 6
ACB Association x comes Finiti Partini Red Horsecheshnut 1.5" Call. 3 AGA Arnelancihi x yrandföri X ilutuum Brilliance S kultuum Brilliance S	AC2 PD	Abies concolor / White Fir Picea glauca `Densata` / Black Hills Spruce	6` Ht. 6` Ht.	7 6
PCG Physocarpus opullionus "Center Glow" / Center Glow Ninebark TF 2' Ht. 1 LARGE EVERGREEN SHRUES JSP BOTANICAL / COMMON NAME Juniperis childrinensis" JM. Select Blue / Star Power Juniper 4' Ht. 12 THH Thig accidentais Holmstrup / Holmstrup Cedar 4' Ht. 3 MEDIUM DECIDUOUS SHRUES DH BOTANICAL / COMMON NAME DH SIZE OTY MEDIUM DECIDUOUS SHRUES DH BOTANICAL / COMMON NAME DH SIZE OTY NVA Hex verticalis And Dany' / Mail Bash Moneysuckle 16' Ht. 2 NVA Hex verticalis And Dany' / Mail Bash Moneysuckle 16' Ht. 2 SMP Syringa meyeri 'Palibin / Dwart Korean Liac 16' Ht. 3 SMP BotANICAL / COMMON NAME Duniperus schabnes 'Buffao' Mailes Anderen' / Mailes Starwberry Hydrangea 16' Ht. 3 JPK BotANICAL / COMMON NAME Duniperus schabnes' / Kall Portage Duniper 16' Ht. 3 JPK BotANICAL / COMMON NAME Duniperus schabnes' / Mailes Compact Juniper 18' Ht. 21 JBR Juniperus schabnes' / Mailes Compact Juniper 18' Ht. 22 ORNAMENTAL GRASSES BOTANICAL / COMMON NAME Andropogon gerardii 'Dancing Wind' / Dancing Wind Big Blue Stem 1gal. 32 ORNAMENTAL GRASSES BOTANICAL / COMMON NAME Andropogon gerardii 'Dancing Wind' / Dancing Wind Big Blue Stem 1gal.	ACB AGA CVK MPM	Aesculus x carnea `Briotii` / Briotii Red Horsechestnut Amelanchier x grandiflora `Autumn Brilliance` / Autumn Brilliance Serviceberry Crataegus viridis `Winter King` / Winter King Hawthorn Malus x `Prairie Maid` / Prairie Maid Crabapple	1.5" Cal. 1.5" Cal. 1.5" Cal. 1.5" Cal. 1.5" Cal.	3 3 3 5
JSP Jumperus chinerisis 'J.N. Select Blue' / Star Power Jumper 4' Ht. 12 THH Thuja occidentalis 'Holmstrup' Holmstrup Cedar 4' Ht. 3 MEDIUM DECIDUOUS SHRUBS BOTAIICAL / COMMON NAME SIZE OTY DUH Differilla Ionicera / Dwarf Bush Honeysuckle 18' Ht. 2 NN Hex verticillata 'Hol Dardy '/ Jim Dardy '/ Jim Dardy Winterberry 18' Ht. 2 NN Hex verticillata 'Hol Sprite' / Holmstrup' / Holmstrup' Hult' 30 MEDIUM EVERGREEN SHRUBS BOTAIICAL / COMMON NAME 32'E 0'TY JPR Rosa rugosa 'Purple Pavement' / Purple Pavement Rugosa Rose 18' Ht. 30 MEDIUM EVERGREEN SHRUBS BOTAIICAL / COMMON NAME 32'E 0'TY 8 Jumperus schine Stafio' / Buffalo Juniper 18''Ht. 23 19''N 8 JGO Jumperus schine Stafio' / Suffalo Juniper 18''Ht. 23 22'E 0'TY JBC GOTAICAL / COMMON NAME 32'E 19''N 18'' 30 GORNAMENTAL GRASSES BOTAIICAL / COMMON NAME 1gal. 20 0'TY AGD Calamagrosis x a 'A Torotrafi' Yanth center Heed Grass <td>ARB CPP</td> <td>Aronia arbutifolia `Brilliantissima` / Brilliant Red Chokeberry Cephalanthus occidentalis `Ping Pong` / Ping Pong Buttonbush</td> <td>2` Ht. 2` Ht.</td> <td></td>	ARB CPP	Aronia arbutifolia `Brilliantissima` / Brilliant Red Chokeberry Cephalanthus occidentalis `Ping Pong` / Ping Pong Buttonbush	2` Ht. 2` Ht.	
DLH Diervilla Ionicera / Dwarf Bush Honeysuckle 18' Ht. 6 HVS Hydrangea / Vanila Strawberry / Hulla Strawberry Hydrangea 18' Ht. 29 NR Ilex verticillata 'Idi Dandy 'I /Im Dandy Winterberry 18' Ht. 31 RPP Rosa rugosa' Punje Pavement' / Punje Pavement Rugosa Rose 18' Ht. 23 SMP Syinga meyeri 'Patibin' / Dwarf Korean Lilac 18' Ht. 30 MEDIUM EVERGREEN SHRUBS BOTANICAL / COMMON NAME 372 07Y JRB Juniperus abinensis 'Pfitzeriana Kallays' / Kallay Compact Juniper 18' Ht. 20 JGO Juniperus abinensis 'Pfitzeriana Kallays' / Kallay Compact Juniper 18' Ht. 21 JGO Juniperus abinensis 'Pfitzeriana Kallays' / Kallay Compact Juniper 18' Ht. 22 JGO Juniperus abinensis 'Pfitzeriana Kallays' / Kallay Compact Juniper 18' Ht. 23 GRNAMENTAL GRASSES BOTANICAL / COMMON NAME 312'E 0TY RAD Calamagrostis x a 'Vertam' / Vertam Reed Grass 19a! 39 CFO Calamagrostis x a 'Vertam' / Vertam Reed Grass 19a! 39 SD Miscanthus sinensis 'Ottoberfest '/ Altorestert Reed Grass 19a! 39 SD Miscanthus sinensis 'Ottoberfest '/ Altorestert Reed Grass 19a! 32	JSP	Juniperus chinensis `J.N. Select Blue` / Star Power Juniper	4`Ht.	
JPK Juniperus chinensis 'Pfitzeriana Kallays' / Kallay Compact Juniper 18' W 8 JSB Juniperus sabina 'Buffalo / Buffalo Juniper 18' W 18 JGO Juniperus sabina 'Buffalo / Buffalo Juniper 18' W 18' W 18 JGO Juniperus sabina 'Grey Owl / Eastern Redocedar Juniper 18' W 18' Ht. 21 TMT Taxus x media 'Tauntonii / Tauton Yew 18' Ht. 21 ORNAMENTAL GRASSES BOTANICAL / COMMON NAME SIZE OTY AGD Andropogon gerardii 'Danoing Wind' / Dancing Wind Big Blue Stem 1 gal. 39 CFO Calamagrostis x a 'Varl Foerster' / Karl Foerster Reed Grass 1 gal. 39 MSO Miscanthus sinensis 'Oktobertest ') Oktobertest Miscanthus 1 gal. 1 gal. SIB Schizachyrium scoparium 'Blue Heaven / Blue Heaven Little Bluestem Grass 1 gal. 1 gal. SID Sporobolus heterolepis 'Tara' / Prairie Dropseed 1 gal. 18' Ht. 28 CAF Cornus stolonifera 'Arctic Fire '/ Arctic Fire Dogwood 18' Ht. 59 512E OTY CAF Cornus stolonifera 'Arctic Fire '/ Arctic Fire Dogwood 18' Ht. 59 50 GAF Advance aj paonica' Magic Carpet' Magic C	DLH HVS IVJ IVR RPP	Diervilla Ionicera / Dwarf Bush Honeysuckle Hydrangea p`Vanilla Strawberry` / Vanilla Strawberry Hydrangea Ilex verticillata `Jim Dandy` / Jim Dandy Winterberry Ilex verticillata `Red Sprite` / Red Sprite Winterberry Rosa rugosa `Purple Pavement` / Purple Pavement Rugosa Rose	18" Ht. 18" Ht. 18" Ht. 18" Ht. 18" Ht.	6 29 3 23 9
AGD Andropogon gerardii 'Dancing Wind' / Dancing Wind' big Blue Stem 1 gal. 20 CKF Calamagrostis x a 'Karl Foerster' / Karl Foerster Reed Grass 1 gal. 39 CPO Calamagrostis x a 'Overdam' / Overdam Reed Grass 1 gal. 32 ESP Eragrostis spectabilis / Purple Love Grass 1 gal. 31 PNW Panicum virgatum 'Northwind' / Northwind Switch Grass 1 gal. 18 PNW Panicum virgatum 'Northwind' / Northwind Switch Grass 1 gal. 18 STD Sporobolus heterolepis 'Tara' / Praire Dropsed 1 gal. 18 SMALL DECIDUOUS SHRUBS BOTANICAL / COMMON NAME SIZE OTY CAF Cornus stolonifera 'Arctic Fire' / Arctic Fire Dogwood 18" Ht. 59 SMC Spiraea japonica 'Magic Carpet ' Magic Carpet Spirea 18" Ht. 59 SMC Spiraea japonica 'Magic Carpet ' Magic Carpet Spirea 18" Ht. 50 PERENNIALS BOTANICAL / COMMON NAME SIZE OTY AHA Amsonia c 'Halfway to Arkansas 'Halfway to Arkansas Blue-star 4.5" cont. 120 AVR Astilbe chinensis 'Vision in Red' / Vision in Red Astilbe 4.5" cont. 50 CVZ Coreopsis verticillata 'Zagreb / Zagreb Coreopsis 4.5" cont. 50 CVZ Coreo	JPK JSB JGO	Juniperus chinensis `Pfitzeriana Kallays` / Kallay Compact Juniper Juniperus sabina `Buffalo` / Buffalo Juniper Juniperus virginiana `Grey Owl` / Eastern Redcedar Juniper	18" W 18" W 18" Ht.	8 18 21
CAF Cornus stolonifera `Arctic Fire` / Arctic Fire Dogwood 18" Ht. 28 HBO Hydrangea paniculata `Bobo` / Bobo Hydrangea 18" Ht. 59 SMC Spiraea japonica `Magic Carpet `/ Magic Carpet Spirea 18" Ht. 59 PERENNIALS BOTANICAL / COMMON NAME SIZE QTY AHA Amsonia c `Halfway to Arkansas `/ Halfway to Arkansas Blue-star 4.5" cont. 20 ADG Aruncus dioicus / Goatsbeard 4.5" cont. 12 AVR Astilbe chinensis `Vision in Red `/ Vision in Red Astilbe 4.5" cont. 38 CAL Calamintha nepeta / Calamint 4.5" cont. 42 CVZ Coreopsis verticillata `Zagreb` / Zagreb Coreopsis 4.5" cont. 43 HSO Helenium x Ruby Tuesday / Ruby Tuesday Sneezeweed 4.5" cont. 46 HGS Hosta x `Gold Standard' / Gold Standard Hosta 4.5" cont. 17 NWL Nepeta x `Walker's Low' / Walker's Little Suzy Showy Coneflower 4.5" cont. 22 SMN Salvia nemorosa `May Night' / May Night Sage 4.5" Cont. 24 GROUND COVERS BOTANICAL / COMMON NAME QTY Sod / Sod S5,128 sf	AGD CKF CFO ESP MSO PNW SLB	Andropogon gerardii `Dancing Wind` / Dancing Wind Big Blue Stem Calamagrostis x a `Karl Foerster` / Karl Foerster Reed Grass Calamagrostis x a `Overdam` / Overdam Reed Grass Eragrostis spectabilis / Purple Love Grass Miscanthus sinensis `Oktoberfest` / Oktoberfest Miscanthus Panicum virgatum `Northwind` / Northwind Switch Grass Schizachyrium scoparium `Blue Heaven` / Blue Heaven Little Bluestem Grass	1 gal. 1 gal. 1 gal. 1 gal. 1 gal. 1 gal. 1 gal.	20 39 32 39 18 44 32
AHAAmsonia c `Halfway to Arkansas` / Halfway to Arkansas Blue-star4.5" cont.20ADGAruncus dioicus / Goatsbeard4.5" cont.12AVRAstilbe chinensis `Vision in Red Y Vision in Red Astilbe4.5" cont.12CALCalamintha nepeta / Calamint4.5" cont.33CVZCoreopsis verticillata `Zagreb` / Zagreb Coreopsis4.5" cont.20HRTHelenium x Ruby Tuesday / Ruby Tuesday Sneezeweed4.5" cont.20HSOHemerocallis `Stella De Oro` / Stella De Oro Daylily4.5" cont.17NWLNepeta x `Walker's Low `/ Walker's Low Catmint4.5" cont.17NWLNepeta x `Walker's Little Suzy' / Viette's Little Suzy Showy Coneflower4.5" Cont.22SAJSadvia nemorosa `May Night` / May Night Sage4.5" Cont.24GROUND COVERSBOTANICAL / COMMON NAMEQTYSod / Sod55,128 sf	CAF HBO	Cornus stolonifera `Arctic Fire` / Arctic Fire Dogwood Hydrangea paniculata `Bobo` / Bobo Hydrangea	18" Ht. 18" Ht.	28 59
Sod / Sod 55,128 sf	AHA ADG AVR CAL CVZ HRT HSO HGS NWL RVS SMN	Amsonia c `Halfway to Arkansas` / Halfway to Arkansas Blue-starAruncus dioicus / GoatsbeardAstilbe chinensis `Vision in Red` / Vision in Red AstilbeCalamintha nepeta / CalamintCoreopsis verticillata `Zagreb` / Zagreb CoreopsisHelenium x Ruby Tuesday / Ruby Tuesday SneezeweedHemerocallis `Stella De Oro` / Stella De Oro DaylilyHosta x `Gold Standard` / Gold Standard HostaNepeta x `Walker`s Low` / Walker`s Low CatmintRudbeckia f `Viette`s Little Suzy` / Viette`s Little Suzy Showy ConeflowerSalvia nemorosa `May Night` / May Night Sage	 4.5" cont. 	20 12 38 55 33 20 46 17 17 83 22
	<u>GROUND COVERS</u>	BOTANICAL / COMMON NAME	<u>QTY</u>	





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LANDSCAPE ENLARGEMENT

SMP
MEDIUM EV JPK JSB JGO TMT
ORNAMENT AGD CKF CFO ESP MSO PNW SLB STD
SMALL DEC CAF HBO SMC
PERENNIAL AHA ADG AVR CAL CVZ HRT HSO HGS NWL RVS SMN SAJ
GROUND C

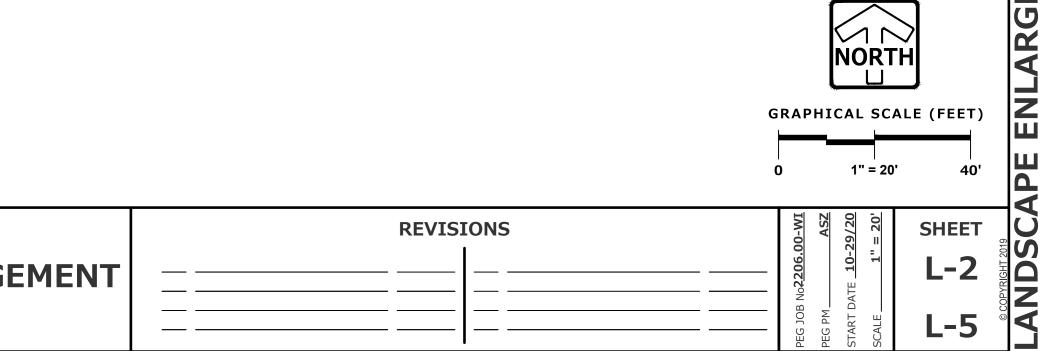
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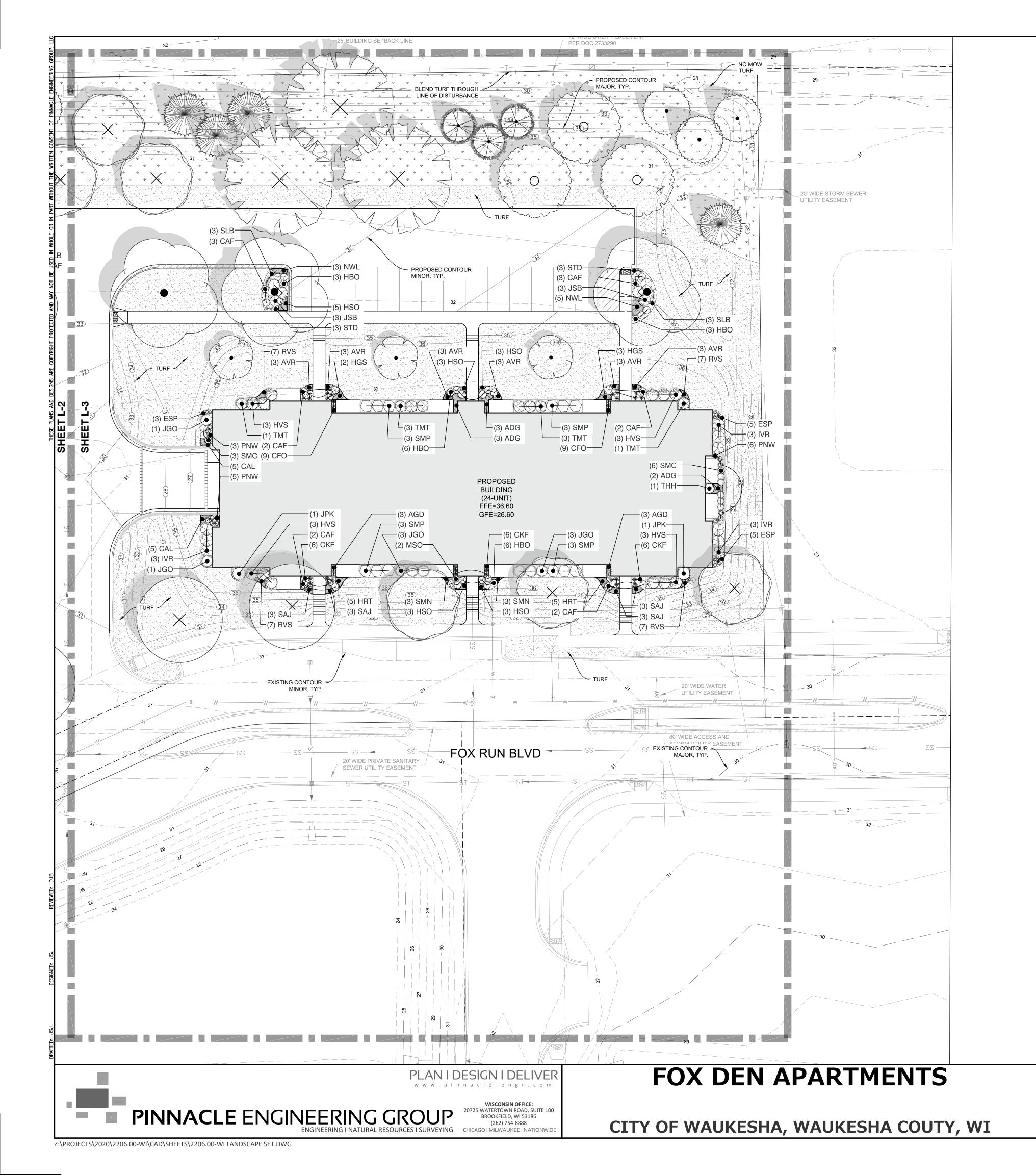
PLANT KEY

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LARGE DECIDUOUS SHRUB	BOTANICAL / COMMON NAME
ARB	Aronia arbutifolia `Brilliantissima` / Brilliant Red Chokeberry
CPP	Cephalanthus occidentalis `Ping Pong` / Ping Pong Buttonbush
PCG	Physocarpus opulifolius `Center Glow` / Center Glow Ninebark TF
ARGE EVERGREEN SHRUBS	BOTANICAL / COMMON NAME
JSP	Juniperus chinensis `J.N. Select Blue` / Star Power Juniper
ГНН	Thuja occidentalis `Holmstrup` / Holmstrup Cedar
MEDIUM DECIDUOUS SHRUBS	BOTANICAL / COMMON NAME
DLH	Diervilla Ionicera / Dwarf Bush Honeysuckle
HVS	Hydrangea p`Vanilla Strawberry` / Vanilla Strawberry Hydrangea
VJ	Ilex verticillata `Jim Dandy` / Jim Dandy Winterberry
VR	Ilex verticillata `Red Sprite` / Red Sprite Winterberry
RPP	Rosa rugosa `Purple Pavement` / Purple Pavement Rugosa Rose
SMP	Syringa meyeri `Palibin` / Dwarf Korean Lilac
MEDIUM EVERGREEN SHRUBS	BOTANICAL / COMMON NAME
JPK	Juniperus chinensis `Pfitzeriana Kallays` / Kallay Compact Juniper
JSB	Juniperus sabina `Buffalo` / Buffalo Juniper
JGO	Juniperus virginiana `Grey Owl` / Eastern Redcedar Juniper
ТМТ	Taxus x media `Tauntonii` / Tauton Yew
ORNAMENTAL GRASSES	BOTANICAL / COMMON NAME
AGD	Andropogon gerardii `Dancing Wind` / Dancing Wind Big Blue Stem
CKF	Calamagrostis x a `Karl Foerster` / Karl Foerster Reed Grass
CFO	Calamagrostis x a `Overdam` / Overdam Reed Grass
ESP	Eragrostis spectabilis / Purple Love Grass
MSO	Miscanthus sinensis `Oktoberfest` / Oktoberfest Miscanthus
PNW	Panicum virgatum `Northwind` / Northwind Switch Grass
SLB	Schizachyrium scoparium `Blue Heaven` / Blue Heaven Little Bluestem Grass
STD	Sporobolus heterolepis `Tara` / Prairie Dropseed
SMALL DECIDUOUS SHRUBS	BOTANICAL / COMMON NAME
CAF	Cornus stolonifera `Arctic Fire` / Arctic Fire Dogwood
НВО	Hydrangea paniculata `Bobo` / Bobo Hydrangea
SMC	Spiraea japonica `Magic Carpet` / Magic Carpet Spirea
PERENNIALS	BOTANICAL / COMMON NAME
AHA	Amsonia c `Halfway to Arkansas` / Halfway to Arkansas Blue-star
ADG	Aruncus dioicus / Goatsbeard
AVR	Astilbe chinensis `Vision in Red` / Vision in Red Astilbe
CAL	Calamintha nepeta / Calamint
CVZ	Coreopsis verticillata `Zagreb` / Zagreb Coreopsis
HRT	Helenium x Ruby Tuesday / Ruby Tuesday Sneezeweed
HSO	Hemerocallis `Stella De Oro` / Stella De Oro Daylily
HGS	Hosta x `Gold Standard` / Gold Standard Hosta
NWL	Nepeta x `Walker`s Low` / Walker`s Low Catmint
RVS	Rudbeckia f `Viette`s Little Suzy` / Viette`s Little Suzy Showy Coneflower
SMN	Salvia nemorosa `May Night` / May Night Sage
SAJ	Sedum `Autumn Joy` / Autumn Joy Sedum
GROUND COVERS	BOTANICAL / COMMON NAME
	BOTANICAL / COMMON NAME
	Sod / Sod

Turf Hydroseed Low Grow / Low Grow Mix



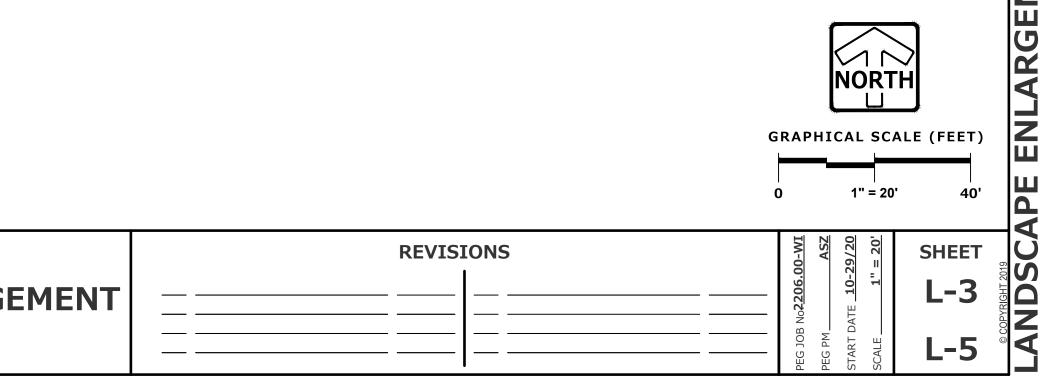


LANDSCAPE ENLARGEMENT

PLANT KEY

LARGE DECIDUOUS SHRUB	<u>BOTANICAL / COMMON NAME</u>
ARB	Aronia arbutifolia `Brilliantissima` / Brilliant Red Chokeberry
CPP	Cephalanthus occidentalis `Ping Pong` / Ping Pong Buttonbush
PCG	Physocarpus opulifolius `Center Glow` / Center Glow Ninebark TF
LARGE EVERGREEN SHRUBS	<u>BOTANICAL / COMMON NAME</u>
JSP	Juniperus chinensis `J.N. Select Blue` / Star Power Juniper
THH	Thuja occidentalis `Holmstrup` / Holmstrup Cedar
MEDIUM DECIDUOUS SHRUBS	BOTANICAL / COMMON NAME
DLH	Diervilla Ionicera / Dwarf Bush Honeysuckle
HVS	Hydrangea p`Vanilla Strawberry` / Vanilla Strawberry Hydrangea
IVJ	Ilex verticillata `Jim Dandy` / Jim Dandy Winterberry
IVR	Ilex verticillata `Red Sprite` / Red Sprite Winterberry
RPP	Rosa rugosa `Purple Pavement` / Purple Pavement Rugosa Rose
SMP	Syringa meyeri `Palibin` / Dwarf Korean Lilac
<u>Medium evergreen Shrubs</u>	<u>BOTANICAL / COMMON NAME</u>
JPK	Juniperus chinensis `Pfitzeriana Kallays` / Kallay Compact Juniper
JSB	Juniperus sabina `Buffalo` / Buffalo Juniper
JGO	Juniperus virginiana `Grey Owl` / Eastern Redcedar Juniper
TMT	Taxus x media `Tauntonii` / Tauton Yew
ORNAMENTAL GRASSES	BOTANICAL / COMMON NAME
AGD	Andropogon gerardii `Dancing Wind` / Dancing Wind Big Blue Stem
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HRT	Helenium x Ruby Tuesday / Ruby Tuesday Sneezeweed
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RVS	Rudbeckia f `Viette`s Little Suzy` / Viette`s Little Suzy Showy Coneflower
SMN	Salvia nemorosa `May Night` / May Night Sage
SAJ	Sedum `Autumn Joy` / Autumn Joy Sedum
GROUND COVERS	BOTANICAL / COMMON NAME
	Sod / Sod

Turf Hydroseed Low Grow / Low Grow Mix



GENERAL PLANTING NOTES

- . THE LAYOUT OF ALL PLANTING BEDS AND INDIVIDUAL TREES AND SHRUBS SHALL BE STAKED BY THE CONTRACTOR IN ADVANCE OF INSTALLATION FLAGGING, STAKES, OR PAINT MAY BE USED TO DELINEATE LOCATIONS AS SCALED FROM THE PLANS. AN APPROVED REPRESENTATIVE WILL REVIEW THESE LOCATIONS WITH THE CONTRACTOR AND MAKE MINOR ADJUSTMENTS AS NECESSARY. BED LAYOUT SHALL ALSO INCLUDE PERENNIAL GROUPINGS BY SPECIES
- 2. THE CONTRACTOR IS RESPONSIBLE FOR INDEPENDENTLY DETERMINING THE PLANT MATERIAL QUANTITIES REQUIRED BY THE LANDSCAPE PLANS. REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT
- NO PLANT MATERIAL OR PLANT SIZE SUBSTITUTIONS WILL BE ACCEPTED UNLESS APPROVAL BY THE LANDSCAPE ARCHITECT. ANY CHANGES SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT IN WRITING PRIOR TO INSTALLATION.
- 4. ALL BNB STOCK SHALL BE NURSERY GROWN IN A CLAY LOAM SOIL FOR A MINIMUM OF THREE GROWING SEASONS WITHIN 200 MILES OF PROJECT LOCATION, IN A ZONE COMPATIBLE WITH USDA HARDINESS ZONE 5A. SEED SHALL BE PROVIDED FROM A NURSERY (WITHIN 200 MILES) WITH A SIMILAR PLANT HARDINESS ZONE AS PROJECT LOCATION. EXISTING SOIL SHALL BE AMENDED PER SOIL ANALYSIS REPORT TO ENSURE A PROPER GROWING MEDIUM IS ACHIEVED.
- 5. ALL PLANT MATERIAL SHALL COMPLY WITH STANDARDS DESCRIBED IN AMERICAN STANDARD OF NURSERY STOCK Z60.1 ANSI. LANDSCAPE ARCHITECT OR OWNERS AUTHORIZED REPRESENTATIVE RESERVES THE RIGHT TO INSPECT AND POTENTIALLY REJECT ANY PLANT MATERIAL DEEMED TO NOT MEET THE REQUIRED STANDARDS.
- 6. ALL STOCK SHALL BE FREE OF DISEASES AND HARMFUL INSECTS, DAMAGE, DISORDERS AND DEFORMITIES.
- 7. TREES SHALL HAVE SINGLE, STRAIGHT TRUNKS AND WELL BALANCED BRANCH SYSTEMS. HEIGHT-TO-CALIPER RATIOS SHALL BE CONSISTENT WITH THE LATEST EDITION OF ANSI Z60.1.
- ROOT SYSTEMS SHALL BE LARGE ENOUGH TO ALLOW FOR FULL RECOVERY OF THE TREE, AND SHALL CONFORM TO STANDARDS AS THEY APPEAR IN THE MOST CURRENT REVISION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S AMERICAN STANDARD OF NURSERY STOCK ANSI Z60.1
- 9. BNB TREES SHALL BE DUG WITH A BALL OF SOIL, NOT SOFT BALLED OR POTTED AND SHALL BE FIRM IN THEIR ROOTBALL. ROOT BALL SHALL BE WRAPPED (WITH BIODEGRADABLE MATERIAL). THE TREE ROOT FLARE, OR COLLAR, SHALL BE AT OR WITHIN THE TOP THREE INCHES OF GRADE
- 10. ALL SPRING TREES MUST BE FRESHLY DUG IN THE MOST RECENT SPRING.
- 11. ALL AUTUMN TREES MUST BE FRESHLY DUG IN THE MOST RECENT AUTUMN.
- 12. TREES SHALL BE ALIVE, HEALTHY AND APPROPRIATELY MOIST, AT TIME OF DELIVERY
- 13. ALL PLANT MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH PLANTING DETAILS.
- 14. ALL PLANTING BEDS SHALL HAVE A MINIMUM 10" DEPTH OF PREPARED SOIL. WITH APPROVAL. EXISTING SOIL MAY BE UTILIZED PROVIDED THE PROPER SOIL AMENDMENTS ARE TILLED THOROUGHLY INTO THE TOP 10" OF SOIL. REFER TO SOIL PLACEMENT NOTES.
- 15. WHILE PLANTING TREES AND SHRUBS, BACKFILL 🖁 OF PLANTING HOLE AND WATER TREE THOROUGHLY BEFORE INSTALLING THE REMAINDER OF SOIL MIXTURE. AFTER ALL SOIL HAS BEEN PLACED INTO THE PLANTING HOLE WATER THOROUGHLY AGAIN.
- 16. FOR PLANTINGS WITHIN THE SOIL CONTAMINATION AREA, ALL SOIL REMOVED AS PART OF PLANTING OF TREES AND SHRUBS SHALL BE REMOVED & DISPOSED OF AS REFERENCED IN CIVIL ENGINEERING NOTES FOR CONTAMINATED SOIL.
- 17. THE CONTRACTOR MUST LABEL ALL TREES WITH THE COMMON AND BOTANICAL NAMES PRIOR TO FINAL INSPECTION. 18. OAK TREES SHALL BE TREATED FOR TWO-LINE CHESTNUT BORER BOTH AT THE TIME OF INSTALLATION AND DURING THE SECOND GROWING SEASON.
- 19. ALL PLANTING BEDS AND TREE RING SHALL HAVE A COMMERCIAL GRADE POLYETHYLENE EDGING INSTALLED. CONTRACTOR TO PROVIDE SPECIFICATIONS FOR COMMERCIAL GRADE POLYETHYLENE EDGING TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
- 20. AREAS THAT CALL FOR BARK MULCH SHALL RECEIVE LANDSCAPE FABRIC. CONTRACTOR TO PROVIDE SPECIFICATIONS FOR LANDSCAPE FABRIC TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. LANDSCAPE FABRIC SHALL BE INSTALLED TO COVER THE ENTIRE AREA TO RECEIVE BARK MULCH WITH EACH SEAM OVERLAPPING A MINIMUM OF 6". SEAMS SHALL BE STAPLED AT 12" INTERVALS.
- 21. ALL PLANTING BEDS SHALL BE MULCHED WITH 3" DEEP SHREDDED HARDWOOD MULCH, AND ALL TREES PLANTED IN TURF AREAS SHALL RECEIVE A 3" DEEP SHREDDED HARDWOOD MULCHED RING AS SHOWN IN PLANTING DETAILS.
- 22. ALL PLANTING BEDS AND TREE RINGS SHALL HAVE A 4" DEEP TRENCHED BED EDGE CREATED BY EITHER A FLAT LANDSCAPE SPADE OR MECHANICAL EDGER. BED EDGES ARE TO BE CUT CLEAN AND SMOOTH AS SHOWN ON LANDSCAPE PLANS WITH A CLEAN DEFINITION BETWEEN TURF AND PLANTING AREAS.
- 23. ALL TURF SEED AREAS SHALL RECEIVE A MINIMUM OF 6" DEPTH OF TOPSOIL. WITH APPROVAL, EXISTING SOIL MAY BE UTILIZED PROVIDED THE PROPER SOIL AMENDMENTS ARE TILLED THOROUGHLY INTO THE TOP 6" OF SOIL AS INDICATED IN THE SOIL PLACEMENT NOTES. REQUIRED AMENDMENTS SHALL BE DETERMINED BASED ON A SOIL ANALYSIS TO BE PERFORMED. ALL TOPSOIL AMENDMENT SHALL BE AGED WEED FREE MANURE OR CLASS 1 ORGANIC MATTER.
- 24. FOR LAWN SEEDING, APPLY A STARTER FERTILIZER AND SEED UNIFORMLY AT THE RATE RECOMMENDED BY MANUFACTURER, AND PROVIDE A MULCH COVERING THAT IS SUITABLE TO PROMOTE SEED GERMINATION AND TURF ESTABLISHMENT. CONTRACTOR TO PROVIDE FERTILIZER, SEED AND MULCH SPECIFICATIONS TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. EROSION CONTROL MEASURES ARE TO BE INSTALLED IN THOSE AREAS REQUIRING STABILIZATION (SWALES, SLOPES EXCEEDING 1:3, AND THOSE LOCATIONS INDICATED IN CIVIL DRAWINGS)
- 25. THE CONTRACTOR TO ENSURE A SMOOTH. UNIFORM QUALITY TURF IS ACHIEVED WITH NO BARE SPOTS LARGER THAN 6" X 6". ANY BARE SPOTS LARGER THAN 6" X6" AT THE END OF ESTABLISHMENT PERIOD SHALL BE RESEEDED AT THE CONTRACTORS EXPENSE TO OBTAIN A DENSE, UNIFORM LAWN.
- 26. ALL SODDED AREAS SHALL RECEIVE A MINIMUM OF 2" DEPTH OF TOPSOIL. WITH APPROVAL, EXISTING SOIL MAY BE UTILIZED PROVIDED THE PROPER SOIL AMENDMENTS ARE TILLED THOROUGHLY INTO THE TOP 6" OF SOIL AS INDICATED IN THE SOIL PLACEMENT NOTES. APPLY A 10-10-10 STARTER FERTILIZER UNIFORMLY AT RECOMMENDED RATES PRIOR TO INSTALLATION OF SOD. INSTALL SOD UNIFORMLY WITH STAGGERED JOINTS, LAID TIGHTLY END TO END AND SIDE TO SIDE. ROLL SOD WITH A WALK BEHIND ROLLER AND WATER IMMEDIATELY TO A DEPTH OF 3". SOD INSTALLED IN SWALES AND ON SLOPES EXCEEDING 1:3 SHALL BE STAKED. CONTRACTOR IS RESPONSIBLE TO PROVIDE A SMOOTH, UNIFORM, HEALTHY LAWN. CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIRST 2 MOWINGS AND WATERING DURING THIS ESTABLISHMENT PERIOD.
- 27. ALL FINISH GRADING AND LAWN AREAS TO BE INSTALLED BY LANDSCAPE CONTRACTOR
- 28. ALL DISTURBED AREAS WITHIN THE PROJECT SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION.
- 29. ALL DISTURBED AREAS OUTSIDE THE LIMITS OF WORK SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE OWNER
- 30. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, INCLUDING ANY IRRIGATION LINES, PRIOR TO DIGGING. CONSULT DIGGERS HOTLINE
- 22. TREES SHALL BE INSTALLED NO CLOSER THAN:
 - -10 FEET FROM ANY FIRE HYDRANT
 - 7 FEET FROM STORM SEWER, SANITARY SEWER LATERALS, AND WATER SERVICE
- 23. THE CONTRACTOR SHALL ENSURE THAT SOIL CONDITIONS AND COMPACTION ARE ADEQUATE TO ALLOW FOR PROPER DRAINAGE AROUND THE CONSTRUCTION SITE. UNDESIRABLE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF WORK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE PROPER SURFACE AND SUBSURFACE DRAINAGE IN ALL AREAS
- 24. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS, FEES, AND LICENSES NECESSARY FOR THE INSTALLATION OF THIS PLAN 25. THE CONTRACTOR IS TO REVIEW ALL SITE ENGINEERING DOCUMENTS PRIOR TO INSTALLATION. ANY CONFLICTS MUST BE REPORTED TO THE
- LANDSCAPE ARCHITECT. THESE LANDSCAPE DRAWINGS ARE FOR THE INSTALLATION OF PLANT MATERIALS ONLY UNLESS OTHERWISE STATED 26. THE CONTRACTOR SHALL PROVIDE WATERING AND MAINTENANCE SERVICES FOR A PERIOD OF 60 DAYS TO ENSURE VEGETATIVE ESTABLISHMENT
- UPON COMPLETION OF THE PROJECT, CONTRACTOR SHALL SUPPLY THE OWNER IN WRITING WITH ONGOING WATERING AND MAINTENANCE INSTRUCTIONS.
- 27. PLANT MATERIALS SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM TIME OF OWNER ACCEPTANCE. ONLY ONE REPLACEMENT PER PLANT WILL BE REQUIRED DURING THE WARRANTY PERIOD EXCEPT IN THE EVENT OF FAILURE TO COMPLY WITH THE SPECIFIED REQUIREMENTS.
- 28. THE CONTRACTOR IS RESPONSIBLE TO CONDUCT A FINAL WALK THROUGH WITH THE LANDSCAPE ARCHITECT AND OR OWNERS REPRESENTATIVE TO ANSWER QUESTIONS, PROVIDE INSTRUCTIONS, AND ENSURE THAT PROJECT REQUIREMENTS HAVE BEEN MET





PLAN I DESIGN I DELIVER

TREE WITH STRONG CENTRAL LEADER (DO NOT CUT LEADER)

PRUNE ONLY TO REMOVE DAMAGED OR BROKEN BRANCHES.

TREE STAKING IF REQUIRED (ONLY 1 OF 3 @ 120 DEG. SHOWN FOR CLARITY). STEEL STAKES & FLEXIBLE GUYING MATERIAL FLAG GUYS FOR SAFETY

TREE WRAP TO FIRST BRANCH (MAPLES AND OTHER THIN BARKED DECIDUOUS TREES). PLACE WRAP IN LATE FALL AND REMOVE EARLY SPRING.

4' X 4" A.M. LEONARD RIGID PLASTIC MESH TREE GUARD, BG48

TREE WATERING BAG. INSTALL SAME DAY TREE IS PLANTED. BAG SHALL BE FILLED ONCE PER WEEK THROUGH THE MAINTENANCE PFRIOD

TRUNK FLARE VISIBLE AT TOP OF ROOT BALL

3" DEEP SHREDDED HARDWOOD MULCH IN 6'-0" DIAMETER RING. DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK. NO MOUNDING. PROVIDE MULCH WEEDING ONCE PER MONTH THROUGH MAINTENANCE PERIOD.

LANDSCAPE FABRIC.

ROUGHEN EDGES OF PLANTING PIT.

PLANTING MIXTURE BACKFILL TAMP PLANTING MIX AROUND BASE TO STABILIZE TREE. INSTALL (1) SLOW RELEASE FERTILIZER PACKET FOR EVERY CALIPER INCH OF TREE. INSTALL AGAINST ROOT BALL

REMOVE ALL TWINE, ROPE, WIRE, BURLAP AND PLASTIC WRAP FROM TOP HALF OF ROOT BALL. IF WIRE BASKET, CUT IN (4) PLACES AROUND THE ROOT BALL AND FOLD DOWN 8" INTO PLANTING PIT.

ROOT BALL ON UNEXCAVATED OR COMPACTED PEDESTAL TO



ROOT BALL

LANDSCAPE IMPROVEMENT TABLE	REQUIRED	PROVIDE
STREET TREES • TREES	12	12
BUFFER STRIPS		
NORTH TREES	~	29
WEST TREES	~	10
WEST SHRUBS	~	20
LANDSCAPE PARKING ISLANDS-5% OF PARKING	713 sq ft	1020 sq ft
PARKING AREA	~	14,255 sq ft

(1/2 - 2/3)

OF TREE

HEIGHT

DEPTH OF

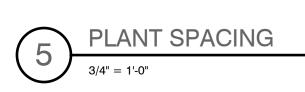
ROOT BALL

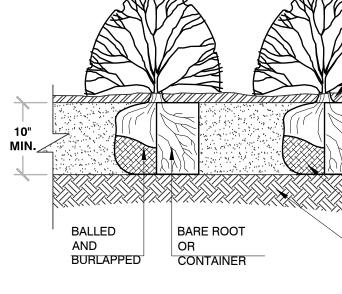
FOX DEN APARTMENTS

CITY OF WAUKESHA, WAUKESHA COUTY, WI

SOIL PLACEMENT NOTES

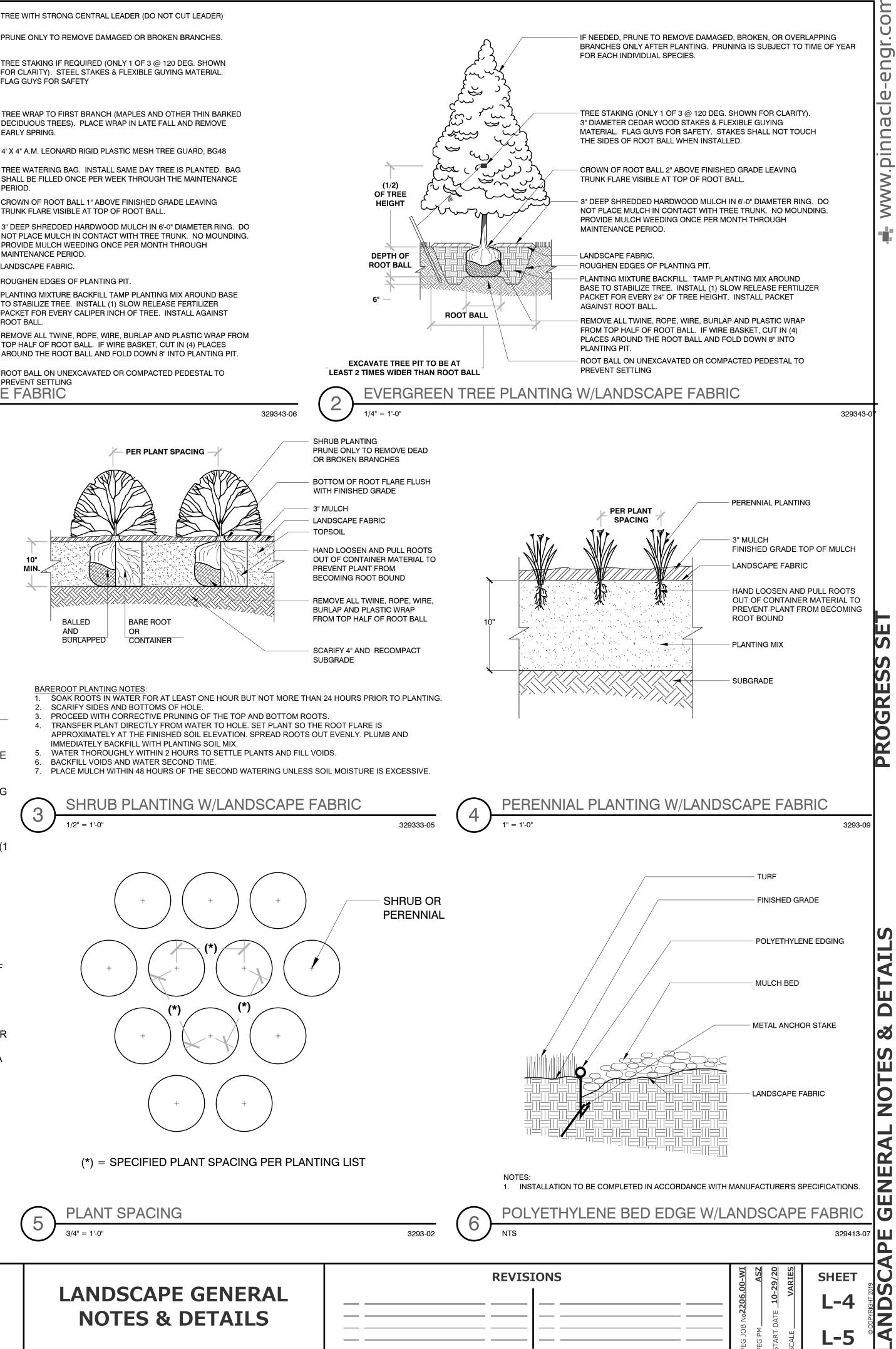
- LOOSEN SUBGRADE TO A MINIMUM DEPTH INDICATED IN PLANTING NOTES USING A CULTI-MULCHER OR SIMILAR EQUIPMENT, AND REMOVE STONES MEASURING OVER 1-1/2 INCHES IN ANY DIMENSION, STICKS, RUBBISH AND OTHER EXTRANEOUS MATTER. AREAS ADJACENT TO WALKS AND PAVEMENT SHALL BE FREE OF EXCESS STONE AND PAVING MATERIALS SO AS TO PROVIDE AN UNINTERRUPTED CROSS SECTION OF SOIL. INTERNAL PARKING ISLANDS SHALL BE LOOSENED TO A DEPTH OF 30".
- 2. THOROUGHLY BLEND PLANTING SOIL MIX FOR PLANTING BED AREAS. (1 PART EXISTING SOIL, 1 PART TOPSOIL, 1 PART ORGANIC SOIL AMENDMENT, 2.9 POUNDS PER CUBIC YARD OF 4-4-4 ANALYSIS SLOW-RELEASE FERTILIZER)
- 3. TREE AND SHRUB HOLES SHALL BE FILLED WITH A PREPARED PLANTING MIXTURE OF 1 PART TOPSOIL, 2 PARTS PLANTING SOIL MIX.
- SPREAD SOIL AND SOIL AMENDMENTS TO DEPTH INDICATED ON DRAWINGS, BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER NATURAL SETTLEMENT. (FINISH GRADE OF PLANTING BEDS SHALL BE 3" BELOW ALL ADJACENT SURFACES. FINISH GRADE OF TURF SEEDING AREAS SHALL BE 1" BELOW ALL ADJACENT HARD SURFACES WALKS, AND CURBS.)
- 5. PLACE APPROXIMATELY 1/2 OF TOTAL AMOUNT OF SOIL REQUIRED WORK INTO TOP OF LOOSENED SUBGRADE TO CREATE A TRANSITION LAYER, THEN PLACE REMAINDER OF THE SOIL. SOIL TRANSITION LAYER SHALL BE TILLED TO A MINIMUM DEPTH OF 6" BELOW THE DEPTH OF NEWLY PLACED SOIL. PARKING LOT ISLANDS SHALL BE CROWNED TO A HEIGHT OF 6" TO PROVIDE PROPER DRAINAGE UNLESS OTHERWISE NOTED.
- DO NOT SPREAD IF PLANTING SOIL OR SUBGRADE IS FROZEN, MUDDY OR EXCESSIVELY WET
- 7. FINISH GRADING: GRADE SOIL TO A SMOOTH, UNIFORM SURFACE PLANE WITH A LOOSE, UNIFORMLY FINE TEXTURE.
- ROLL AND RAKE, REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES.
- RESTORE PLANTING BEDS IF ERODED OR OTHERWISE DISTURBED AFTER FINISH GRADING AND BEFORE PLANTING.

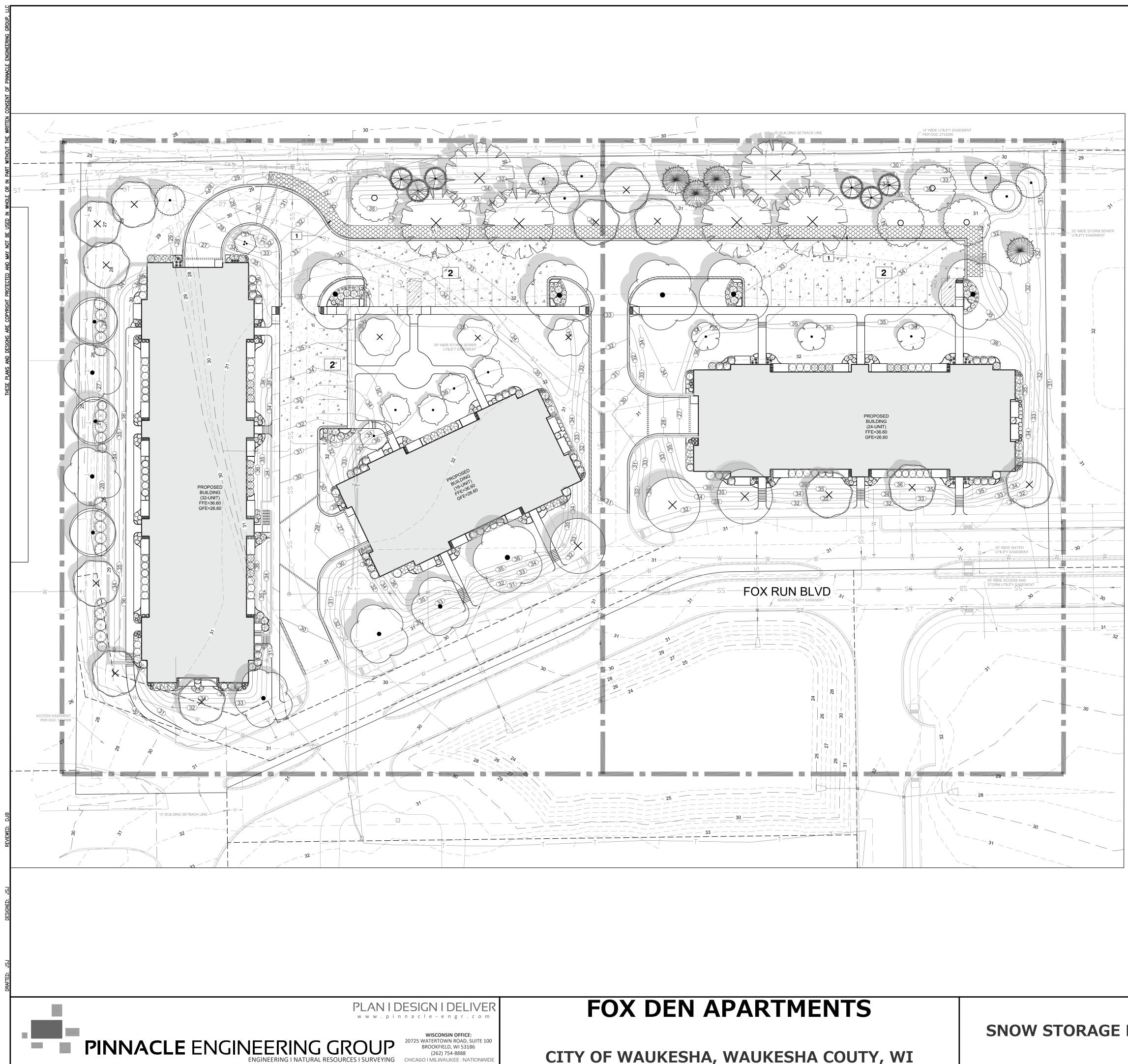




BAREROOT PLANTING NOTES

- BACKFILL VOIDS AND WATER SECOND TIME.

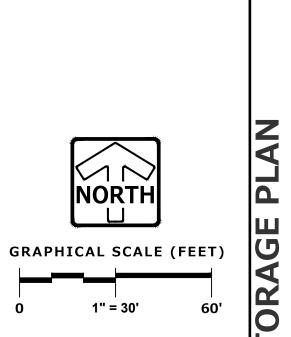




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REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	<u>QTY</u>	DETAIL	
1	SNOW STORAGE AREAS	3,959 sf		
2	PARKING LOT AREA	14,255 sf		



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