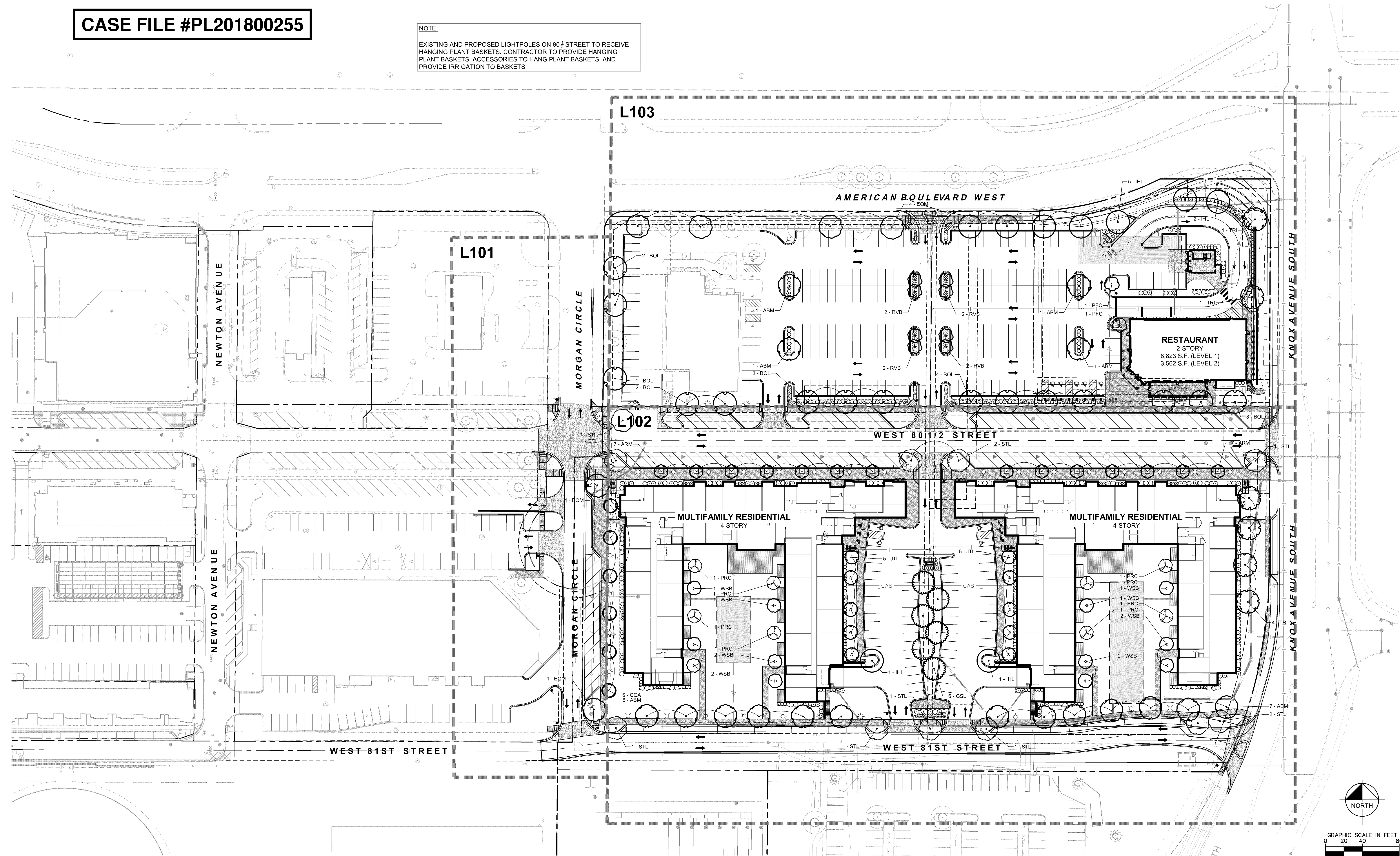




LANDSCAPE REQUIREMENTS- BLOCK 1, LOT 1 (EX. REST.)	
DEVELOPABLE LANDSCAPE AREA:	72,675 S.F.
REQUIRED TREES:	22 TREES** (72,675 S.F./2,500) - [0.25(72,675 S.F./2,500)]
PROVIDED TREES:	24 TREES** (18 PROPOSED TREES + 6 EXISTING TREES)
REQUIRED SHRUBS:	54 SHRUBS** (72,675 S.F./1,000) - [0.25(72,675 S.F./1,000)]
PROVIDED SHRUBS:	124 SHRUBS** (28 PROPOSED SHRUBS + 70 EXISTING SHRUBS + 71 PROPOSED PERENNIALS/44 + 28 EXISTING PERENNIALS/44)
* IN MIXED USE DISTRICTS (B-4, C-5, L-X) THE NUMBER OF TREES AND SHRUBS REQUIRED IN THIS SECTION MAY BE REDUCED BY UP TO 25%.	
* 4 PERENNIAL PLANTS EQUAL 1 SHRUB	
PARKING ISLAND TREES REQUIRED:	ONE DECIDUOUS TREE PER PARKING LOT ISLAND
PARKING ISLAND TREES PROVIDED:	SEE PLAN

LANDSCAPE REQUIREMENTS- BLOCK 1, LOT 2 (REST.)	
DEVELOPABLE LANDSCAPE AREA:	80,343 S.F.
REQUIRED TREES:	24 TREES** (80,343 S.F./2,500) - [0.25(80,343 S.F./2,500)]
PROVIDED TREES:	24 TREES
REQUIRED SHRUBS:	72 SHRUBS** (80,343 S.F./1,000) - [0.25(80,343 S.F./1,000)]
PROVIDED SHRUBS:	136 SHRUBS** (114 SHRUBS + 21 PERENNIALS/44)
* IN MIXED USE DISTRICTS (B-4, C-5, L-X) THE NUMBER OF TREES AND SHRUBS REQUIRED IN THIS SECTION MAY BE REDUCED BY UP TO 25%.	
* 4 PERENNIAL PLANTS EQUAL 1 SHRUB	
PARKING ISLAND TREES REQUIRED:	ONE DECIDUOUS TREE PER PARKING LOT ISLAND
PARKING ISLAND TREES PROVIDED:	SEE PLAN

LANDSCAPE REQUIREMENTS- BLOCK 2, LOT 1 (MF)	
DEVELOPABLE LANDSCAPE AREA:	190,599 S.F.
REQUIRED TREES:	58 TREES** (190,599 S.F./2,500) - [0.25(95,792 S.F./2,500)]
PROVIDED TREES:	63 TREES*
REQUIRED SHRUBS:	191 SHRUBS** (190,599 S.F./1,000) - [0.25(95,792 S.F./1,000)]
PROVIDED SHRUBS:	315 SHRUBS** (201 SHRUBS + 37 PERENNIALS/44)
* IN MIXED USE DISTRICTS (B-4, C-5, L-X) THE NUMBER OF TREES AND SHRUBS REQUIRED IN THIS SECTION MAY BE REDUCED BY UP TO 25%.	
* 4 PERENNIAL PLANTS EQUAL 1 SHRUB	
PARKING ISLAND TREES REQUIRED:	ONE DECIDUOUS TREE PER PARKING LOT ISLAND
PARKING ISLAND TREES PROVIDED:	SEE PLAN

PLANT KEY		
TREES	BOTANICAL NAME	COMMON NAME
GSL	TILIA CORDATA 'GREENSPIRE'	GREENSPIRE LITTLELEAF LINDEN
ORNAMENTAL TREES	BOTANICAL NAME	COMMON NAME
JTL	SYRINGA RETICULATA	JAPANESE TREE LILAC CLUMP
PFC	MALUS X 'PRAIRIFIRE'	PRAIRIFIRE CRAB APPLE
PRC	MALUS IOENSIS 'PRAIRIE ROSE'	PRAIRIE ROSE CRABAPPLE
RVB	BETULA NIGRA	RIVER BIRCH MULTI-TRUNK
WSB	BETULA POPULIFOLIA 'WHITESPIRE'	WHITESPIRE BIRCH CLUMP
OVERSTORY TREES	BOTANICAL NAME	COMMON NAME
ABM	ACER X FREEMANI 'AUTUMN BLAZE'	AUTUMN BLAZE MAPLE
ARM	ACER RUBRUM 'ARMSTRONG'	ARMSTRONG RED MAPLE
BOL	TILIA AMERICANA 'BOULEVARD'	BOULEVARD LINDEN
COA	QUERCUS ROBUR X QUERCUS ALBA 'CRIMSCHMIDT'	CRIMSON SPIRE OAK
EQM	ACER PLATANOIDES 'EMERALD QUEEN'	EMERALD QUEEN MAPLE
IHL	GLEDITSIA TRIACANTHOS VAR. INERMIS 'IMPERIAL'	IMPERIAL HONEYLOCUST
STL	TILIA AMERICANA 'MCKSENTRY'	SENTRY LINDEN
TRI	ULMUS 'MORTON GLASSY'	TRIUMPH ELM
NOTE: SEE SHEET L104 FOR PLANT SCHEDULE.		

LANDSCAPE LEGEND	
	EXISTING DECIDUOUS TREE (TYP.)
	EXISTING CONIFEROUS TREE (TYP.)
	EXISTING SHRUB (TYP.)
	EDGER (TYP.)

KNOX & AMERICAN
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CITY OF
BLOOMINGTON
MINNESOTA

I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly licensed Landscape Architect under the laws of the State of Minnesota.

Signature
Ryan A. Hyllested, PLA
Typed or Printed Name
53828 XX-XX-2018
License # Date

FORMAL DRC

ORIGINAL ISSUE: 05/16/2018

REVISIONS

No.	Description	Date
1	INFORMAL DRC	05/16/2018
2	FORMAL DRC	08/08/2018
3	INFORMAL DRC	09/27/2018
4	FORMAL DRC	10/03/2018

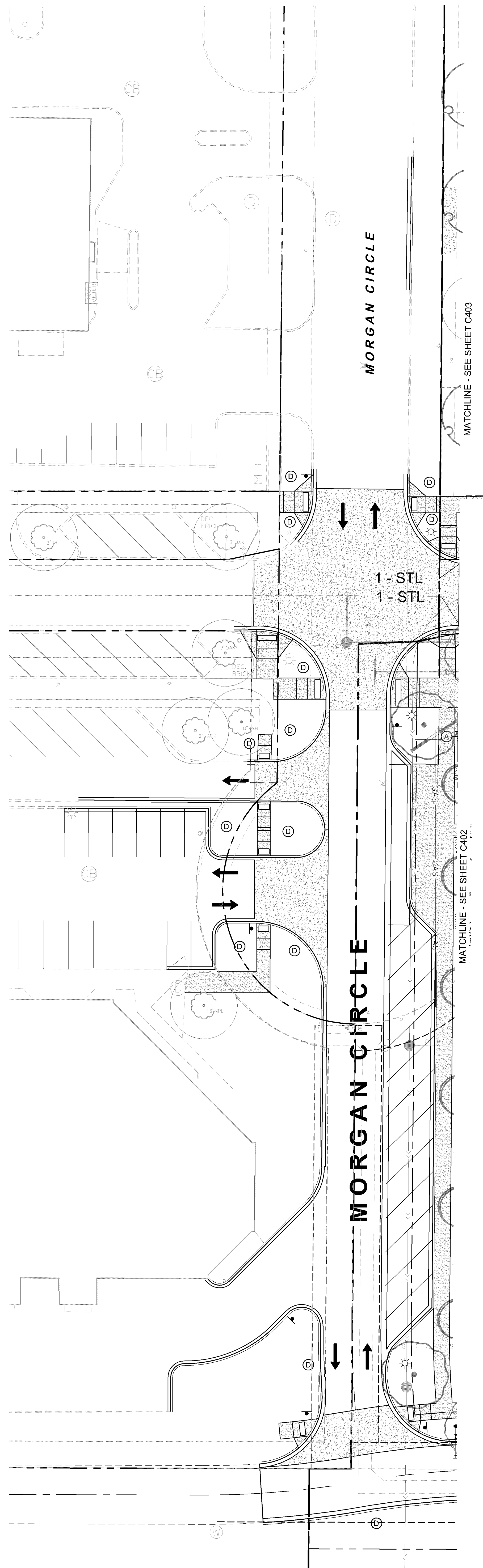
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PROJECT NUMBER

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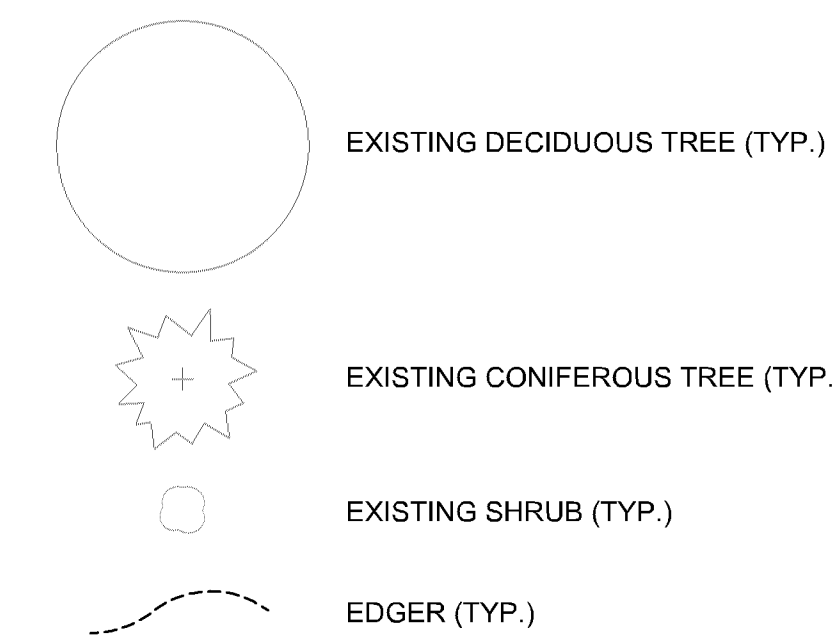
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LANDSCAPE PLAN
L100

CASE FILE #PL201800255



LANDSCAPE LEGEND



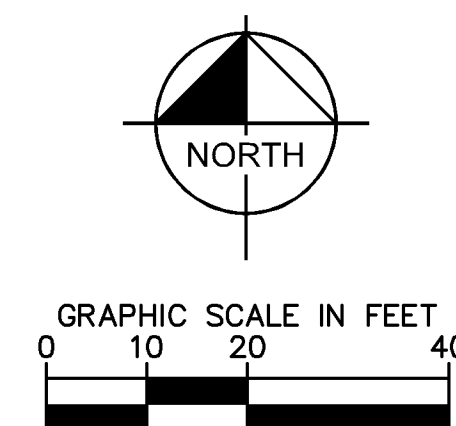
LANDSCAPE KEYNOTES

- (A) EDGER (TYP.)
- (B) DOUBLE SHREDDED HARDWOOD MULCH (TYP.)
- (C) ROCK MULCH (TYP.)
- (D) SOD (TYP.)

PLANT KEY

<u>CONIFEROUS SHRUBS</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>
GOJ	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER
JUY	TAXUS CUSPIDATA 'CAPITATA'	JAPANESE UPRIGHT YEW
MDJ	JUNIPERUS SCOPULORUM 'MEDORA'	MEDORA JUNIPER
NOV	TAXUS CUSPIDATA 'NOVA'	NOVA YEW
SGJ	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER
TAU	TAXUS X MEDIA 'TAUNTONII'	TAUNTON YEW
TCA	THUJA OCCIDENTALIS 'TECHNY'	TECHNY ARBORVITAE
<u>DECIDUOUS SHRUBS</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>
AMC	ARONIA MELANOCARPA 'AUTUMN MAGIC'	AUTUMN MAGIC BLACK CHOKEBERRY
ANH	HYDRANGEA ARBORESCENS 'ANNABELLE'	ANNABELLE HYDRANGEA
APC	RIBES ALPINUM	ALPINE CURRANT
ASD	CORNUS SANGUINEA 'CATO'	ARCTIC SNOW DOGWOOD
DBH	DIERVILLA LONICERA	DWARF BUSH HONEYSUCKLE
GDG	CORNUS RACEMOSA	GRAY DOGWOOD
GGD	CORNUS HESSEI 'GARDEN GLOW'	GARDEN GLOW DOGWOOD
GLS	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC
JWS	SPIRAEA ALBIFLORA	JAPANESE WHITE SPIREA
MOV	VIBURNUM LANTANA 'MOHICAN'	MOHICAN VIBURNUM
RGD	CORNUS ALBA SIBIRICA 'RED GNOME'	RED GNOME DOGWOOD
RSV	AMELANCHIER ALNIFOLIA 'REGENT'	REGENT SERVICEBERRY
<u>PERENNIALS</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>
FVL	LIATRIS SPICATA 'FLORISTAN VIOLET'	TALL VIOLET GAYFEATHER
KFG	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS
PDS	SPOROBOLUS HETEROLEPIS	PRAIRIE DROP-SEED
RBC	ECHINACEA PURPUREA 'RUBY STAR'	RUBY STAR CONEFLOWER
<u>GROUND COVERS</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>
AFS	SEDUM X 'AUTUMN FIRE'	AUTUMN FIRE SEDUM
AJS	SEDUM X 'AUTUMN JY'	AUTUMN JOY SEDUM
BES	RUDBECKIA FULGIDA 'GOLDSTURM'	BLACK-EYED SUSAN
BJB	PEROVSKIA ATRIPILICIFOLIA 'BLUE JEAN BABY'	BLUE JEAN BABY RUSSIAN SAGE
FRN	MATTEUCCIA STRUTHIOPTERIS	OSTRICH FERN
FVL2	LIATRIS SPICATA 'FLORISTAN VIOLET'	TALL VIOLET GAYFEATHER
HOS	HOSTA X 'LIBERTY'	LIBERTY HOSTA
IRI	IRIS GERMANICA 'HALSTON'	HALSTON IRIS
PWW	ECHINACEA X 'POW WOW WILDBERRY'	POW WOW WILDBERRY CONEFLOWER
RSQ	PEROVSKIA X 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE
SDO	HEMEROCALLIS X 'STELLA DE ORO'	STELLA DE ORO DAYLILY
WLC	NEPETEA X 'FAASSENII' 'WALKERS LOW'	WALKERS LOW CATMINT

NOTE:
SEE SHEET L104 FOR PLANT SCHEDULE.



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I hereby certify that this document was
prepared by me or under my direct supervision
and that I am a duly licensed Landscape Architect
under the laws of the State of Minnesota

Signature	
Ryan A. Hyllested, PLA	
Typed or Printed Name	
53828	XX-XX-2018
License #	Date

FORMAL DRC

ORIGINAL ISSUE: 05/16/2018

REVISIONS

No.	Description	Date
1	INFORMAL DRC	05/16/2018
2	FORMAL DRC	08/08/2018
3	INFORMAL DRC	09/27/2018
4	FORMAL DRC	10/03/2018

160682003
PROJECT NUMBER

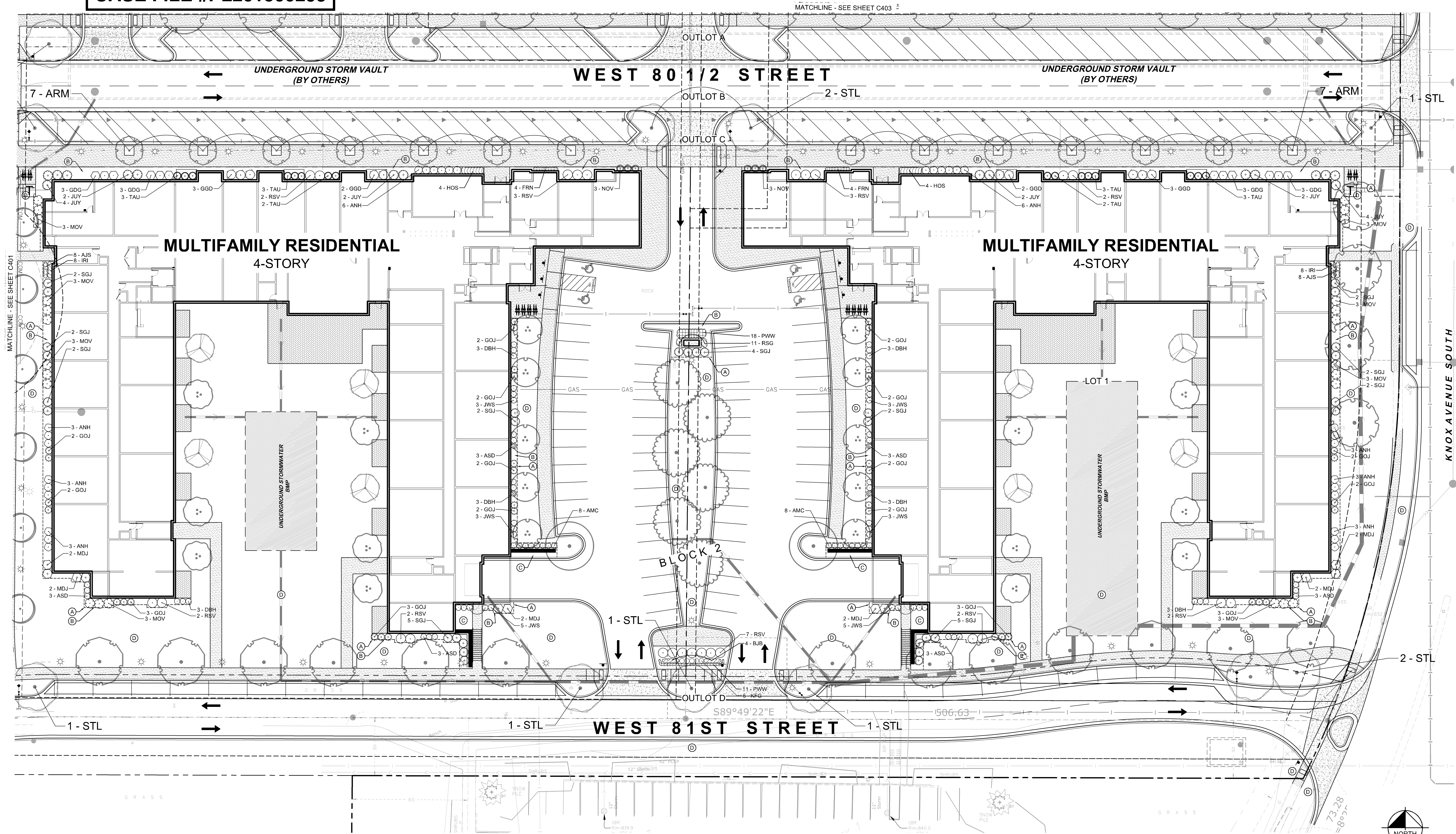
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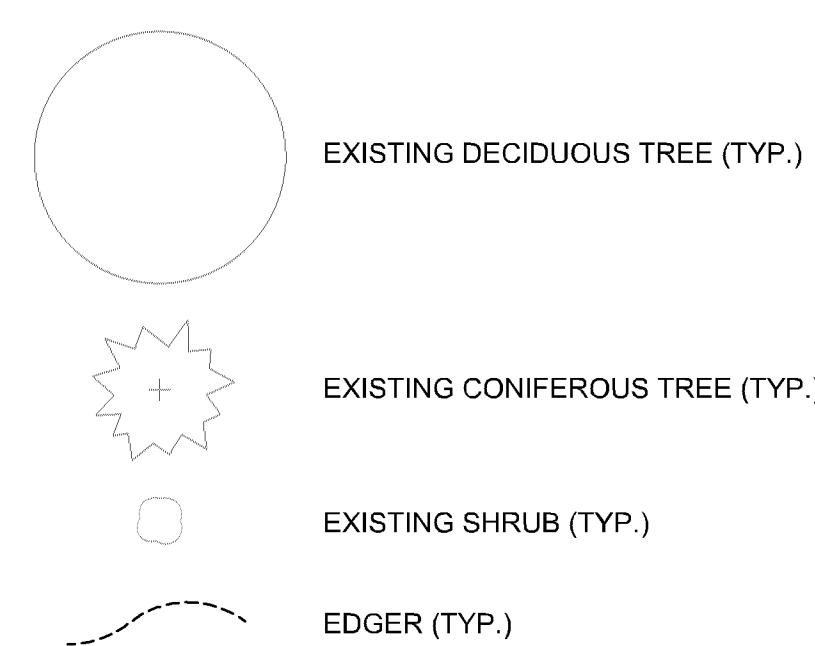
LANDSCAPE PLAN –
MORGAN CIRCLE

L101

CASE FILE #PL201800255



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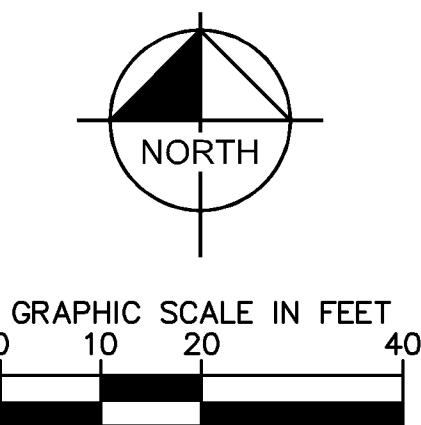


LANDSCAPE KEYNOTES

- Ⓐ EDGER (TYP.)
- Ⓑ DOUBLE SHREDDED HARDWOOD MULCH (TYP.)
- Ⓒ ROCK MULCH (TYP.)
- Ⓓ SOD (TYP.)

PLANT KEY

CONIFEROUS SHRUBS	BOTANICAL NAME	COMMON NAME	PERENNIALS	BOTANICAL NAME	COMMON NAME
GOJ	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER	FVL	LIATRIS SPICATA 'FLORISTAN VIOLET'	TALL VIOLET GAYFEATHER
JUY	TAXUS CUSPIDATA 'CAPITATA'	JAPANESE UPRIGHT YEW	KFG	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS
MDJ	JUNIPERUS SCOPULORUM 'MEDORA'	MEDORA JUNIPER	PDS	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSIED
NOV	TAXUS CUSPIDATA 'NOVA'	NOVA YEW	RBC	ECHINACEA PURPUREA 'RUBY STAR'	RUBY STAR CONEFLOWER
SGJ	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	GROUND COVERS	BOTANICAL NAME	COMMON NAME
TAU	TAXUS X MEDIA 'TAUNTONII'	TAUTON YEW	AFS	SEDUM X 'AUTUMN FIRE'	AUTUMN FIRE SEDUM
TCA	THUJA OCCIDENTALIS 'TECHNY'	TECHNY ARBORVITAE	AJS	SEDUM X 'AUTUMN JOY'	AUTUMN JOY SEDUM
DECIDUOUS SHRUBS	BOTANICAL NAME	COMMON NAME	BES	RUDBECKIA FULGIDA 'GOLDSTURM'	BLACK-EYED SUSAN
AMC	ARONIA MELANOCARPA 'AUTUMN MAGIC'	AUTUMN MAGIC BLACK CHOKEBERRY	BJB	PEROVSKIA ATRIPLICIFOLIA 'BLUE JEAN BABY'	BLUE JEAN BABY RUSSIAN SAGE
ANH	HYDRANGEA ARBORESCENS 'ANNABELLE'	ANNABELLE HYDRANGEA	FRN	MATTEUCCIA STRUTHIOPTERIS	OSTRICH FERN
APC	RIBES ALPINUM	ALPINE CURRANT	FVL2	LIATRIS SPICATA 'FLORISTAN VIOLET'	TALL VIOLET GAYFEATHER
ASD	CORNUS SANGUINEA 'CATO'	ARCTIC SUN DOGWOOD	HOS	HOSTA X 'LIBERTY'	LIBERTY HOSTA
DBH	DIERVILLA LONICERA	DWARF BUSH HONEYSUCKLE	IRI	IRIS GERMANICA 'HALSTON'	HALSTON IRIS
GDG	CORNUS RACEMOSA	GRAY DOGWOOD	PWW	ECHINACEA X 'POW WOW WILDBERRY'	POW WOW WILDBERRY CONEFLOWER
GGD	CORNUS HESSEI 'GARDEN GLOW'	GARDEN GLOW DOGWOOD	RSQ	PEROVSKIA X 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE
GLS	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	SDO	HEMEROCALLIS X 'STELLA DE ORO'	STELLA DE ORO DAYLILY
JWS	SPIRAEA ALBIFLORA	JAPANESE WHITE SPIREA	WLC	NEPETA X FAASSENII 'WALKERS LOW'	WALKERS LOW CATMINT
MOV	VIBURNUM LANTANA 'MOHICAN'	MOHICAN VIBURNUM	NOTE: SEE SHEET L104 FOR PLANT SCHEDULE.		
RGD	CORNUS ALBA SIBIRICA 'RED GNOME'	RED GNOME DOGWOOD			
RSV	AMELANCHIER ALNIFOLIA 'REGENT'	REGENT SERVICEBERRY			



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I hereby certify that this document was
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Signature
Ryan A. Hyllested, PLA
Typed or Printed Name
53828 XX-XX-2018
License # Date

FORMAL DRC

ORIGINAL ISSUE: 05/16/2018

REVISIONS

No.	Description	Date
1	INFORMAL DRC	05/16/2018
2	FORMAL DRC	08/08/2018
3	INFORMAL DRC	09/27/2018
4	FORMAL DRC	10/03/2018

160682003
PROJECT NUMBER

RAH
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LANDSCAPE PLAN - 80 1-2
& 81 ST STREET

L102

FORMAL DRC

ORIGINAL ISSUE: 05/16/2018

REVISIONS

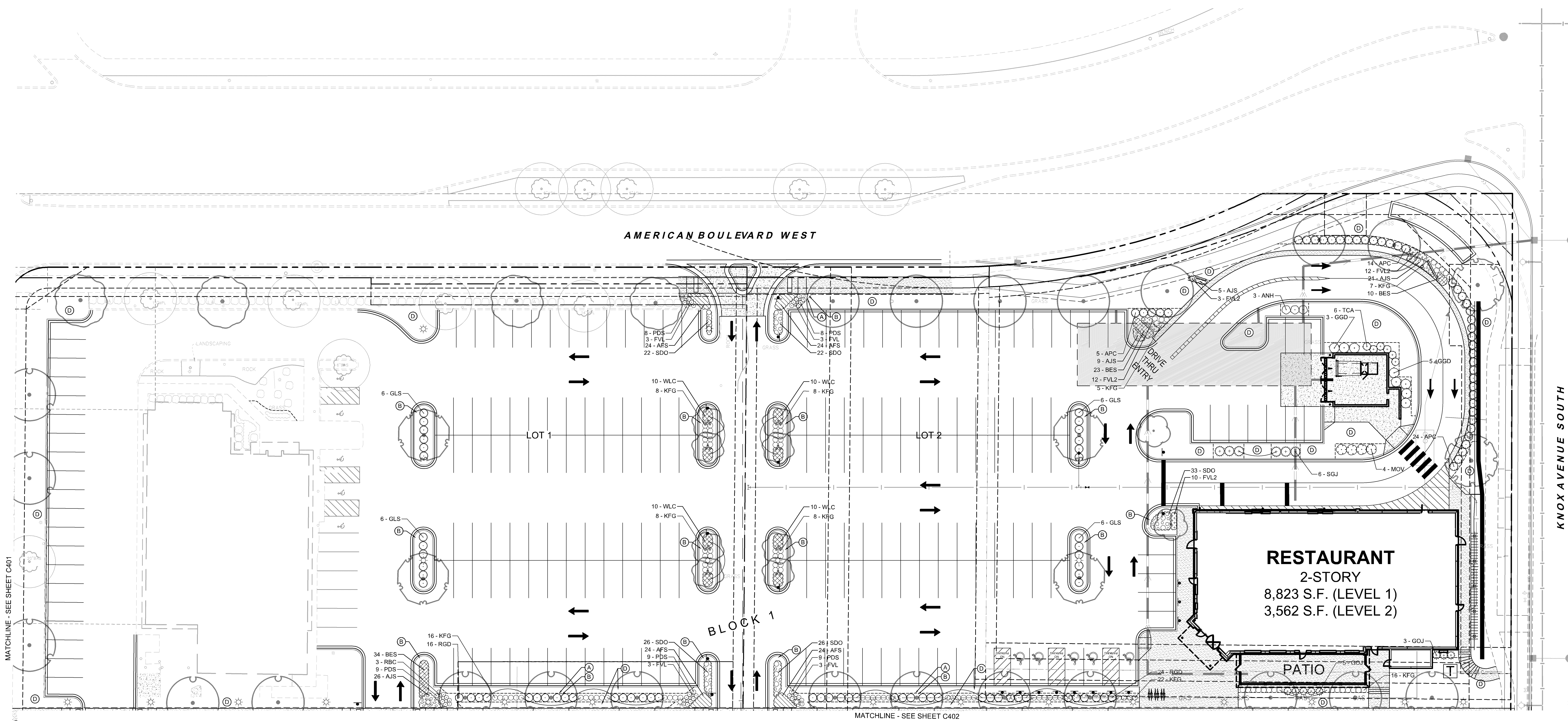
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3	INFORMAL DRC	09/27/2018
4	FORMAL DRC	10/03/2018

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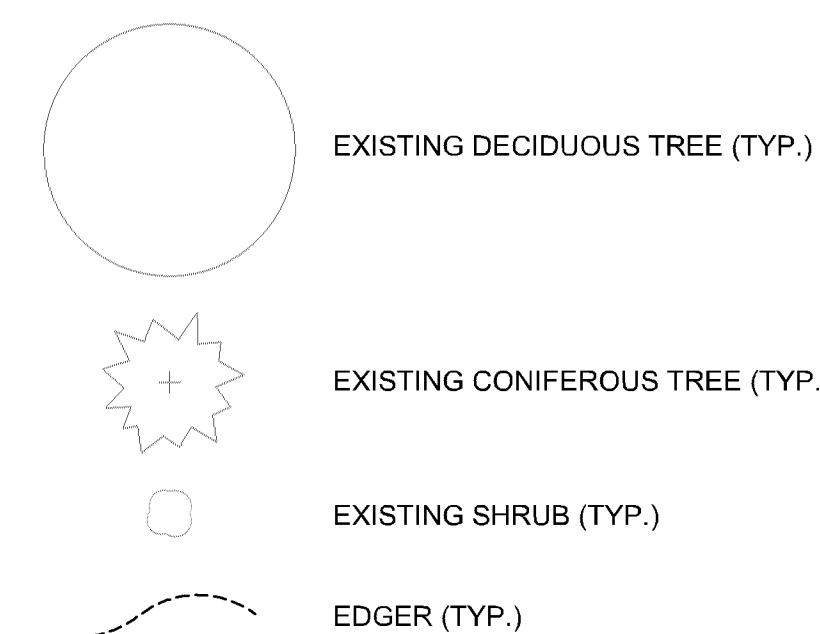
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AMERICAN BOULEVARD

L103



LANDSCAPE LEGEND



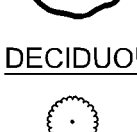
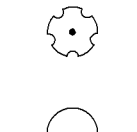
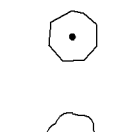
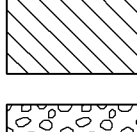
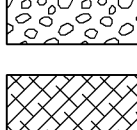
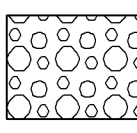
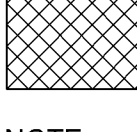
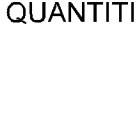
LANDSCAPE KEYNOTES

- ① EDGER (TYP.)
- ② DOUBLE SHREDDED HARDWOOD MULCH (TYP.)
- ③ ROCK MULCH (TYP.)
- ④ SOD (TYP.)

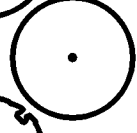
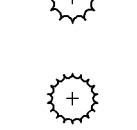
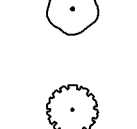
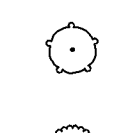
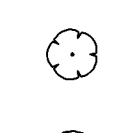
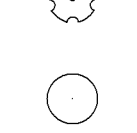
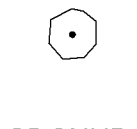
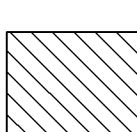
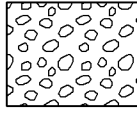
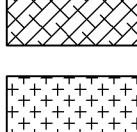
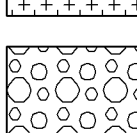
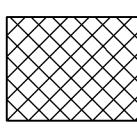
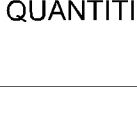
PLANT KEY

CONIFEROUS SHRUBS		PERENNIALS	
GOJ	BOTANICAL NAME JUNIPERUS VIRGINIANA 'GREY OWL'	FVL	BOTANICAL NAME LIATRIS SPICATA 'FLORISTAN VIOLET'
JUY	TAXUS CUSPIDATA 'CAPITATA'	KFG	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'
MDJ	JUNIPERUS SCOPULORUM 'MEDORA'	PDS	SPOROBOLUS HETEROLEPIS
NOV	TAXUS CUSPIDATA 'NOVA'	RBC	ECHINACEA PURPUREA 'RUBY STAR'
SGJ	JUNIPERUS CHINENSIS 'SEA GREEN'	GROUND COVERS	BOTANICAL NAME
TAU	TAXUS X MEDIA 'TAUNTONII'	AFS	SEDUM X 'AUTUMN FIRE'
TCA	THUJA OCCIDENTALIS 'TECHNY'	AJS	SEDUM X 'AUTUMN JOY'
DECIDUOUS SHRUBS		BES	RUDBECKIA FULGIDA 'GOLDSTURM'
AMC	BOTANICAL NAME ARONIA MELANOCARPA 'AUTUMN MAGIC'	BJB	PEROVSKIA ATRIPICIFOLIA 'BLUE JEAN BABY'
ANH	HYDRANGEA ARBORESCENS 'ANNABELLE'	FRN	MATTEUCCIA STRUTHIOPTERIS
APC	RIBES ALPINUM	FVL2	LIATRIS SPICATA 'FLORISTAN VIOLET'
ASD	CORNUS SANGUINEA 'CATO'	HOS	HOSTA X 'LIBERTY'
DBH	DIERVILLA LONICERA	IRI	IRIS GERMANICA 'HALSTON'
GDG	CORNUS RACEMOSA	PWW	ECHINACEA X 'POW WOW WILDBERRY'
GGD	CORNUS HESSEI 'GARDEN GLOW'	RSG	PEROVSKIA X 'LITTLE SPIRE'
GLS	RHUS AROMATICA 'GRO-LOW'	SDO	HEMEROCALLIS X 'STELLA DE ORO'
JWS	SPIRAEA ALBIFLORA	WLC	NEPETA X FAASSENII 'WALKERS LOW'
MOV	VIBURNUM LANTANA 'MOHICAN'	NOTE: SEE SHEET L104 FOR PLANT SCHEDULE.	
RGD	CORNUS ALBA SIBIRICA 'RED GNOME'		
RSV	AMELANCHIER ALNIFOLIA 'REGENT'		

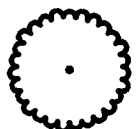
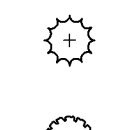
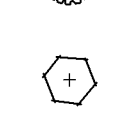
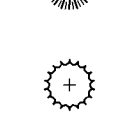
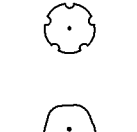
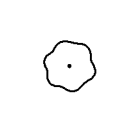
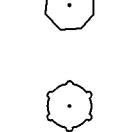
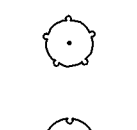
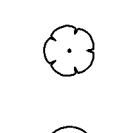
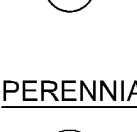
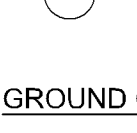
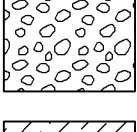
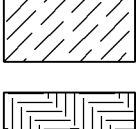
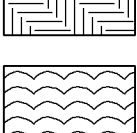
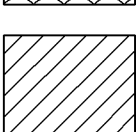
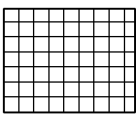
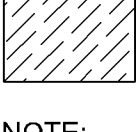
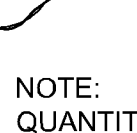
PLANT SCHEDULE BLOCK1, LOT 1

ORNAMENTAL TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
	RVB	4	BETULA NIGRA	RIVER BIRCH MULTI-TRUNK	B & B		6' HT.
OVERSTORY TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
	ABM	2	ACER X FREEMANII 'AUTUMN BLAZE'	AUTUMN BLAZE MAPLE	B & B	2.5" CAL.	
	BOL	8	TILIA AMERICANA 'BOULEVARD'	BOULEVARD LINDEN	B & B	2.5" CAL.	
	EQM	4	ACER PLATANOIDES 'EMERALD QUEEN'	EMERALD QUEEN MAPLE	B & B	2.5" CAL.	
DECIDUOUS SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
	GLS	12	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	#5 CONT.	4' O.C.	48" o.c.
	RGD	16	CORNUS ALBA SIBIRICA 'RED GNOME'	RED GNOME DOGWOOD	#5 CONT.	4' O.C.	48" o.c.
PERENNIALS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
	FVL	6	LIATRIS SPICATA 'FLORISTAN VIOLET'	TALL VIOLET GAYFEATHER	#1 CONT.	18" O.C.	18" o.c.
	KFG	34	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS	#1 CONT	30" OC	30" o.c.
	PDS	26	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	#1 CONT	24" OC	24" o.c.
	RBC	3	ECHINACEA PURPUREA 'RUBY STAR'	RUBY STAR CONEFLOWER	#1 CONT	20" O.C.	20" o.c.
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING
	AFS	48	SEDUM X 'AUTUMN FIRE'	AUTUMN FIRE SEDUM	#1 CONT	18" O.C.	18" o.c.
	AJS	26	SEDUM X 'AUTUMN JOY'	AUTUMN JOY SEDUM	#1 CONT	18" OC	18" o.c.
	BES	34	RUDBECKIA FULGIDA 'GOLDSTURM'	BLACK-EYED SUSAN	#1 CONT	18" OC	18" o.c.
	SDO	39	HEMEROCALLIS X 'STELLA DE ORO'	STELLA DE ORO DAYLILY	#1 CONT	18" O.C.	18" o.c.
	WLC	20	NEPETA X FAASSENII 'WALKERS LOW'	WALKERS LOW CATMINT	#1 CONT	30" OC	30" o.c.
NOTE: QUANTITIES ON PLAN SUPERSEDE LIST QUANTITIES IN THE EVENT OF A DISCREPANCY.							

PLANT SCHEDULE BLOCK 1, LOT 2

ORNAMENTAL TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
	PFC	2	MALUS X 'PRAIRIFIRE'	PRAIRIFIRE CRAB APPLE	B & B	1.5" CAL.	
	RVB	4	BETULA NIGRA	RIVER BIRCH MULTI-TRUNK	B & B		6' HT.
OVERSTORY TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
	ABM	2	ACER X FREEMANII 'AUTUMN BLAZE'	AUTUMN BLAZE MAPLE	B & B	2.5" CAL.	
	BOL	7	TILIA AMERICANA 'BOULEVARD'	BOULEVARD LINDEN	B & B	2.5" CAL.	
	IHL	7	GLEDITSIA TRIACANTHOS VAR. INERMIS 'IMPERIAL'	IMPERIAL HONEYLOCUST	B & B	2.5" CAL.	
	TRI	2	ULMUS 'MORTON GLOSSY'	TRIUMPH ELM	B & B	2.5" CAL.	
CONIFEROUS SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
	GOJ	8	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER	#5 CONT.	4' O.C.	48" o.c.
	SGJ	6	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	#5 CONT.	5' O.C.	60" o.c.
	TCA	6	THUJA OCCIDENTALIS 'TECHNY'	TECHNY ARBORVITAE	#5 CONT.	4' O.C.	48" o.c.
DECIDUOUS SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
	ANH	3	HYDRANGEA ARBORESCENS 'ANNABELLE'	ANNABELLE HYDRANGEA	#5 CONT.	4' O.C.	48" o.c.
	APC	43	RIBES ALPINUM	ALPINE CURRANT	#5 CONT.	4' O.C.	48" o.c.
	GGD	8	CORNUS HESSEI 'GARDEN GLOW'	GARDEN GLOW DOGWOOD	#5 CONT.	5' O.C.	60" o.c.
	GLS	12	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	#5 CONT.	4' O.C.	48" o.c.
	MOV	4	VIBURNUM LANTANA 'MOHICAN'	MOHICAN VIBURNUM	#5 CONT.	5' O.C.	60" o.c.
	RGD	24	CORNUS ALBA SIBIRICA 'RED GNOME'	RED GNOME DOGWOOD	#5 CONT.	4' O.C.	48" o.c.
PERENNIALS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
	FVL	6	LIATRIS SPICATA 'FLORISTAN VIOLET'	TALL VIOLET GAYFEATHER	#1 CONT.	18" O.C.	18" o.c.
	KFG	68	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS	#1 CONT	30" OC	30" o.c.
	PDS	17	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	#1 CONT	24" OC	24" o.c.
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING
	AFS	48	SEDUM X 'AUTUMN FIRE'	AUTUMN FIRE SEDUM	#1 CONT	18" O.C.	18" o.c.
	AJS	35	SEDUM X 'AUTUMN JOY'	AUTUMN JOY SEDUM	#1 CONT	18" OC	18" o.c.
	BES	33	RUDBECKIA FULGIDA 'GOLDSTURM'	BLACK-EYED SUSAN	#1 CONT	18" OC	18" o.c.
	FVL2	37	LIATRIS SPICATA 'FLORISTAN VIOLET'	TALL VIOLET GAYFEATHER	#1 CONT.	18" O.C.	18" o.c.
	SDO	81	HEMEROCALLIS X 'STELLA DE ORO'	STELLA DE ORO DAYLILY	#1 CONT	18" O.C.	18" o.c.
	WLC	20	NEPETA X FAASSENII 'WALKERS LOW'	WALKERS LOW CATMINT	#1 CONT	30" OC	30" o.c.
NOTE: QUANTITIES ON PLAN SUPERSEDE LIST QUANTITIES IN THE EVENT OF A DISCREPANCY.							

PLANT SCHEDULE BLOCK 2, LOT 1

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
	GSL	6	TILIA CORDATA 'GREENSPIRE'	GREENSPIRE LITTLELEAF LINDEN	B & B	2.5" CAL.	
ORNAMENTAL TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
	JTL	10	SYRINGA RETICULATA	JAPANESE TREE LILAC CLUMP	B & B		6' HT.
	PRC	8	MALUS IOENSIS 'PRAIRIE ROSE'	PRAIRIE ROSE CRABAPPLE	B & B	1.5" CAL.	
	WSB	12	BETULA POPULIFOLIA 'WHITESPIRE'	WHITESPIRE BIRCH CLUMP	B & B		6' HT.
OVERSTORY TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
	ABM	13	ACER X FREEMANII 'AUTUMN BLAZE'	AUTUMN BLAZE MAPLE	B & B	2.5" CAL.	
	CQA	6	QUERCUS ROBUR X QUERCUS ALBA 'CRIMSCHMIDT'	CRIMSION SPIRE OAK	B & B	2.5" CAL.	
	EQM	2	ACER PLATANOIDES 'EMERALD QUEEN'	EMERALD QUEEN MAPLE	B & B	2.5" CAL.	
	IHL	2	GLEDITSIA TRIACANTHOS VAR. INERMIS 'IMPERIAL'	IMPERIAL HONEYLOCUST	B & B	2.5" CAL.	
	TRI	4	ULMUS 'MORTON GLOSSY'	TRIUMPH ELM	B & B	2.5" CAL.	
CONIFEROUS SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
	GOJ	36	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER	#5 CONT.	4' O.C.	48" o.c.
	JUY	16	TAXUS CUSPIDATA 'CAPITATA'	JAPANESE UPRIGHT YEW	#5 CONT.	5' O.C.	60" o.c.
	MDJ	12	JUNIPERUS SCOPULORUM 'MEDORA'	MEDORA JUNIPER	#5 CONT.	5' O.C.	60" o.c.
	NOV	6	TAXUS CUSPIDATA 'NOVA'	NOVA YEW	#5 CONT.	4' O.C.	48" o.c.
	SGJ	30	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	#5 CONT.	5' O.C.	60" o.c.
	TAU	16	TAXUS X MEDIA 'TAUNTONII'	TAUTON YEW	#5 CONT.	4' O.C.	48" o.c.
DECIDUOUS SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
	AMC	16	ARONIA MELANOCARPA 'AUTUMN MAGIC'	AUTUMN MAGIC BLACK CHOKEBERRY	#5 CONT.	3' O.C.	36" o.c.
	ANH	30	HYDRANGEA ARBORESCENS 'ANNABELLE'	ANNABELLE HYDRANGEA	#5 CONT.	4' O.C.	48" o.c.
	ASD	18	CORNUS SANGUINEA 'CATO'	ARCTIC SUN DOGWOOD	#3 CONT.	3' O.C.	36" o.c.
	DBH	18	DIERVILLA LONICERA	DWARF BUSH HONEYSUCKLE	#5 CONT.	3' O.C.	36" o.c.
	GDG	12	CORNUS RACEMOSA	GRAY DOGWOOD	#5 CONT.	5' O.C.	60" o.c.
	GGD	10	CORNUS HESSEI 'GARDEN GLOW'	GARDEN GLOW DOGWOOD	#5 CONT.	5' O.C.	60" o.c.
	JWS	22	SPIRAEA ALBIFLORA	JAPANESE WHITE SPIREA	#2 CONT.	3' O.C.	36" o.c.
	MOV	24	VIBURNUM LANTANA 'MOHICAN'	MOHICAN VIBURNUM	#5 CONT.	5' O.C.	60" o.c.
	RSV	25	AMELANCHIER ALNIFOLIA 'REGENT'	REGENT SERVICEBERRY	#5 CONT.	5' O.C.	60" o.c.
PERENNIALS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
	KFG	5	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS	#1 CONT	30" OC	30" o.c.
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING
	AJS	16	SEDUM X 'AUTUMN JOY'	AUTUMN JOY SEDUM	#1 CONT	18" OC	18" o.c.
	BJB	4	PEROVSKIA ATRIPLICIFOLIA 'BLUE JEAN BABY'	BLUE JEAN BABY RUSSIAN SAGE	#1 CONT.	36" OC	36" o.c.
	FRN	8	MATTEUCCIA STRUTHIOPTERIS	OSTRICH FERN	#1 CONT	30" OC	30" o.c.
	HOS	8	HOSTA X 'LIBERTY'	LIBERTY HOSTA	#1 CONT.	39" O.C.	39" o.c.
	IRI	16	IRIS GERMANICA 'HALSTON'	HALSTON IRIS	#1 CONT.	18" O.C.	18" o.c.
	PWW	29	ECHINACEA X 'POW WOW WILDBERRY'	POW WOW WILDBERRY CONEFLOWER	#1 CONT	24" OC	24" o.c.
	RSG	11	PEROVSKIA X 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE	#1 CONT	18" OC	18" o.c.
NOTE: QUANTITIES ON PLAN SUPERSEDE LIST QUANTITIES IN THE EVENT OF A DISCREPANCY.							

PLANT SCHEDULE STREET

OVERSTORY TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL
	ARM	14	ACER RUBRUM 'ARMSTRONG'	ARMSTRONG RED MAPLE	B & B	2.5" CAL.
	STL	11	TILIA AMERICANA 'MCKSENTRY'	SENTRY LINDEN	B & B	2.5" CAL.
NOTE: QUANTITIES ON PLAN SUPERSEDE LIST QUANTITIES IN THE EVENT OF A DISCREPANCY.						

KNOX & AMERICAN
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Bloomington, MN

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I hereby certify that this document was
prepared by me or under my direct supervision
and that I am a duly licensed Landscape Architect
under the laws of the State of Minnesota

Signature
Ryan A. Hyllested, PLA
Typed or Printed Name
53828 XX-XX-2018
License # Date

FORMAL DRC

ORIGINAL ISSUE: 05/16/2018

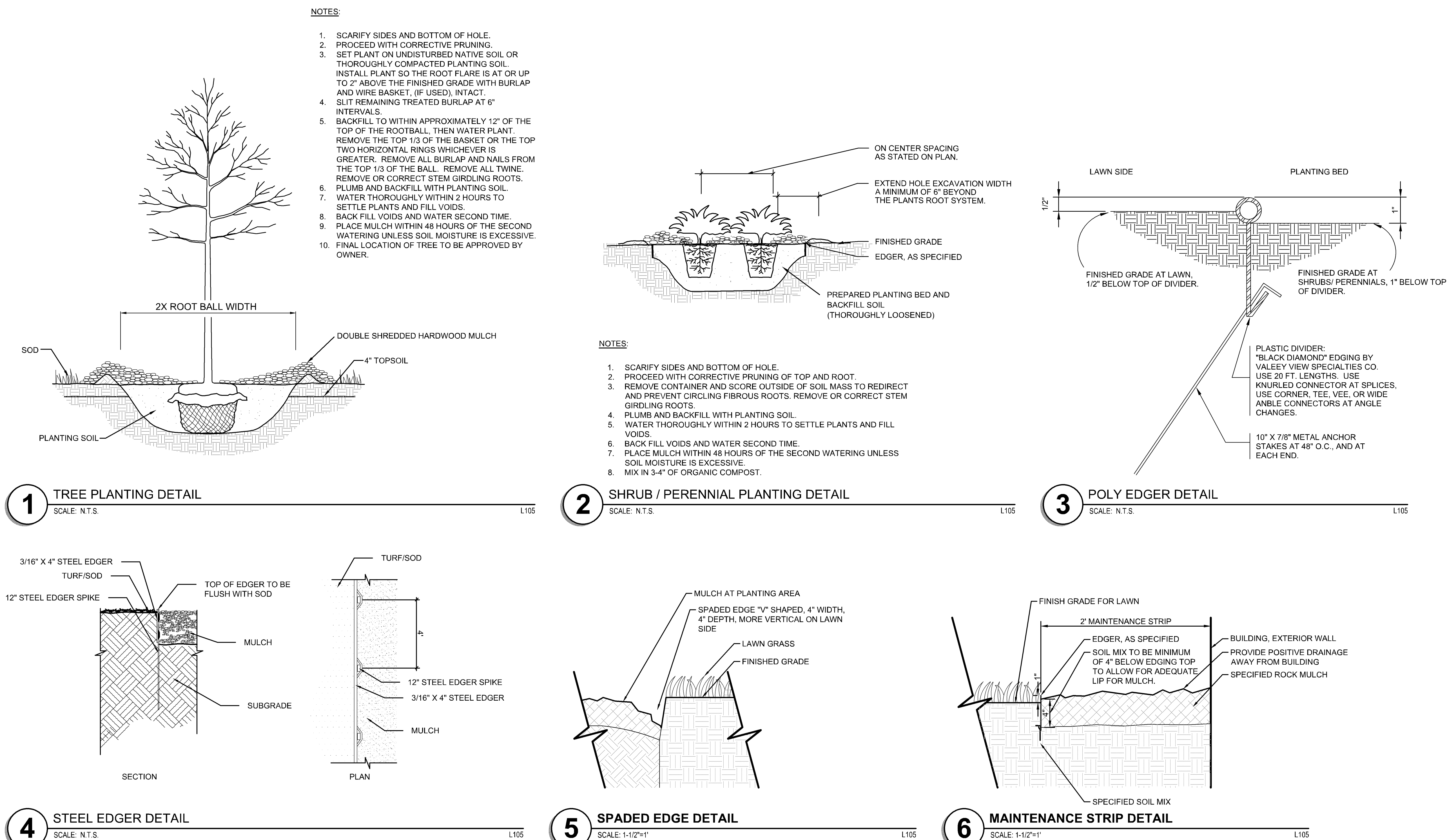
REVISIONS		
No.	Description	Date
1	INFORMAL DRC	05/16/2018
2	FORMAL DRC	08/08/2018
3	INFORMAL DRC	09/27/2018
4	FORMAL DRC	10/03/2018

160682003
PROJECT NUMBER

RAH
DRAWN BY
KNOX & AMERICAN

LANDSCAPE SCHEDULE

L104



LANDSCAPE NOTES

1. CONTRACTOR SHALL CONTACT COMMON GROUND ALLIANCE AT 811 OR CALL 811.CM TO VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF ANY PLANTS OR LANDSCAPE MATERIAL.
2. ACTUAL LOCATION OF PLANT MATERIAL IS SUBJECT TO FIELD AND SITE CONDITIONS.
3. NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
4. ALL SUBSTITUTIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO SUBMISSION OF ANY BID AND/OR QUOTE BY THE LANDSCAPE CONTRACTOR.
5. CONTRACTOR SHALL PROVIDE TWO YEAR GUARANTEE OF ALL PLANT MATERIALS. THE GUARANTEE BEGINS ON THE DATE OF THE LANDSCAPE ARCHITECT'S OR OWNER'S WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING.
6. ALL PLANTS TO BE SPECIMEN GRADE, MINNESOTA-A-GROWN AND/OR HARDY. SPECIMEN GRADE SHALL ADHERE TO, BUT IS NOT LIMITED BY, THE FOLLOWING STANDARDS:
 - A. ALL PLANTS SHALL BE FREE FROM DISEASE, PESTS, WOUNDS, SCARS, ETC.
 - B. ALL PLANTS SHALL BE FREE FROM NOTICEABLE GAPS, HOLES, OR DEFORMITIES.
 - C. ALL PLANTS SHALL BE FREE FROM BROKEN OR DEAD BRANCHES.
 - D. ALL PLANTS SHALL HAVE HEAVY, HEALTHY BRANCHING AND LEAFING.
 - E. ALL PLANTS SHALL BE FREE FROM TREES SHALL HAVE AN ESTABLISHED MAIN LEADER AND A HEIGHT TO WIDTH RATIO OF NO LESS THAN 5:3.
7. PLANTS TO MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014 OR MOST CURRENT VERSION) REQUIREMENTS FOR SIZE AND TYPE SPECIFIED.
8. PLANTS TO BE INSTALLED AS PER MNLA & ANSI STANDARD PLANTING PRACTICES.
9. PLANTS SHALL BE IMMEDIATELY PLANTED UPON ARRIVAL AT SITE. PROPERLY HEALTH-IN MATERIALS IF NECESSARY; TEMPORARY ONLY.
10. PRIOR TO PLANTING, FIELD VERIFY THAT THE ROOT COLLAR/ROOT FLAIR IS LOCATED AT THE TOP OF THE BALLED & BURLAP PLEAT. IF THIS IS NOT THE CASE, SOIL SHALL BE REMOVED DOWN TO THE ROOT COLLAR/ROOT FLAIR. WHEN THE BALLED & BURLAP TREE IS PLANTED, THE ROOT COLLAR/ROOT FLAIR SHALL BE EVEN OR SLIGHTLY ABOVE FINISHED GRADE.
11. OPEN TOP OF BURLAP ON BB MATERIALS; REMOVE POT ON POTTED PLANTS; SPLIT AND BREAK APART FEAT POTS.
12. PRUNE PLANTS AS NECESSARY - PER STANDARD NURSERY PRACTICE AND TO CORRECT POOR BRANCHING OF EXISTING AND PROPOSED TREES.
13. WRAP ALL SMOOTH-BARKED TREES - FASTEN TOP AND BOTTOM. REMOVE BY APRIL 1ST.
14. STAKING OF TREES AS REQUIRED; REPOSITION, PLUMB AND STAKE IF NOT PLUMB AFTER ONE YEAR.
15. THE NEED FOR SOIL AMENDMENTS SHALL BE DETERMINED UPON SITE SOIL CONDITIONS PRIOR TO PLANTING. LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT FOR THE NEED OF ANY SOIL AMENDMENTS.
16. BACKFILL SOIL AND TOPSOIL TO ACHIEVE TO MNDOT STANDARD SPECIFICATION 387T (SELECT TOPSOIL, BORROW) AND TO BE EXISTING TOP SOIL FROM SITE FREE OF ROOTS, ROCKS (LARGER THAN ONE INCH, SUBSOIL, DEBRIS, AND LARGE WEEDS UNLESS SPECIFIED OTHERWISE.
17. MULCH TO 2" DEPTH WITH TOPSOIL FOR ALL LAWN GRASS AREAS AND 12" DEPTH TOPSOIL FOR TREE, SHRUBS, AND PERENNIALS.
18. MULCH TO BE AT ALL TREE, SHRUB, PERENNIAL, AND MAINTENANCE AREAS. TREE AND SHRUB PLANTING BEDS SHALL HAVE 4" DEPTH OF DOUBLE SHREDDED HARDWOOD MULCH. DOUBLE SHREDDED HARDWOOD MULCH IS TO BE USED AROUND ALL PLANTS WITHIN TRUNK AREAS. PERENNIAL AND ORNAMENTAL GRASS BEDS SHALL HAVE 2" DEPTH DOUBLE SHREDDED HARDWOOD MULCH TO MATCH EXISTING HARDWOOD MULCH AROUND ALL TREES AND SHRUBS. SOED TO BE STANDARD MINNESOTA GROWN AND HARDY BLUEGRASS MIX. FREE OF LAWN WEEDS. ALL TOPSOIL AREAS TO BE RAKED TO REMOVE DEBRIS AND ENSURE DRAINAGE. SLOPES OF 3:1 OR GREATER SHALL BE STAKED. SEED AS SPECIFIED AND PER MNDOT SPECIFICATIONS. (IF NOT INDICATED ON LANDSCAPE PLAN, SEE EROSION CONTROL PLAN.)
19. ALL DISTURBED AREAS TO BE SODED OR SEEDED, UNLESS OTHERWISE NOTED. PARKING LOT AREAS TO BE SODED WITH COLD-SEEDING HARDWOOD MULCH AROUND ALL TREES AND SHRUBS. SOED TO BE STANDARD MINNESOTA GROWN AND HARDY BLUEGRASS MIX. FREE OF LAWN WEEDS. ALL TOPSOIL AREAS TO BE RAKED TO REMOVE DEBRIS AND ENSURE DRAINAGE. SLOPES OF 3:1 OR GREATER SHALL BE STAKED. SEED AS SPECIFIED AND PER MNDOT SPECIFICATIONS. (IF NOT INDICATED ON LANDSCAPE PLAN, SEE EROSION CONTROL PLAN.)
20. PROVIDE IRRIGATION TO ALL PLANTED AREAS ON SITE. IRRIGATION SYSTEM TO BE DESIGNED AND INSTALLED BY THE LANDSCAPE CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION OF IRRIGATION SYSTEM. CONTRACTOR TO PROVIDE OPERATION MANUALS, AS-BUILT PLANS, AND NORMAL PROGRAMMING. SYSTEM SHALL BE WINTERIZED AND HAVE SPRING START UP DURING FIRST YEAR OF OPERATION. SYSTEM SHALL HAVE ONE YEAR WARRANTY ON ALL PARTS AND LABOR. ALL INFORMATION ABOUT INSTALLATION AND SCHEDULING CAN BE OBTAINED FROM THE GENERAL CONTRACTOR.
21. CONTRACTOR SHALL PROVIDE NECESSARY WATERING OF PLANT MATERIALS UNTIL THE PLANT IS FULLY ESTABLISHED OR IRRIGATION SYSTEM IS OPERATIONAL. OWNER WILL NOT PROVIDE WATER FOR CONTRACTOR.
22. REPAIR, REPLACE, OR PROVIDE SOODED/SEEDED AS REQUIRED FOR ANY ROADWAY BOULEVARD AREAS ADJACENT TO THE SITE DISTURBED DURING CONSTRUCTION.
23. REPAIR ALL DAMAGE TO PROPERTY FROM PLANTING OPERATIONS AT NO COST TO OWNER.