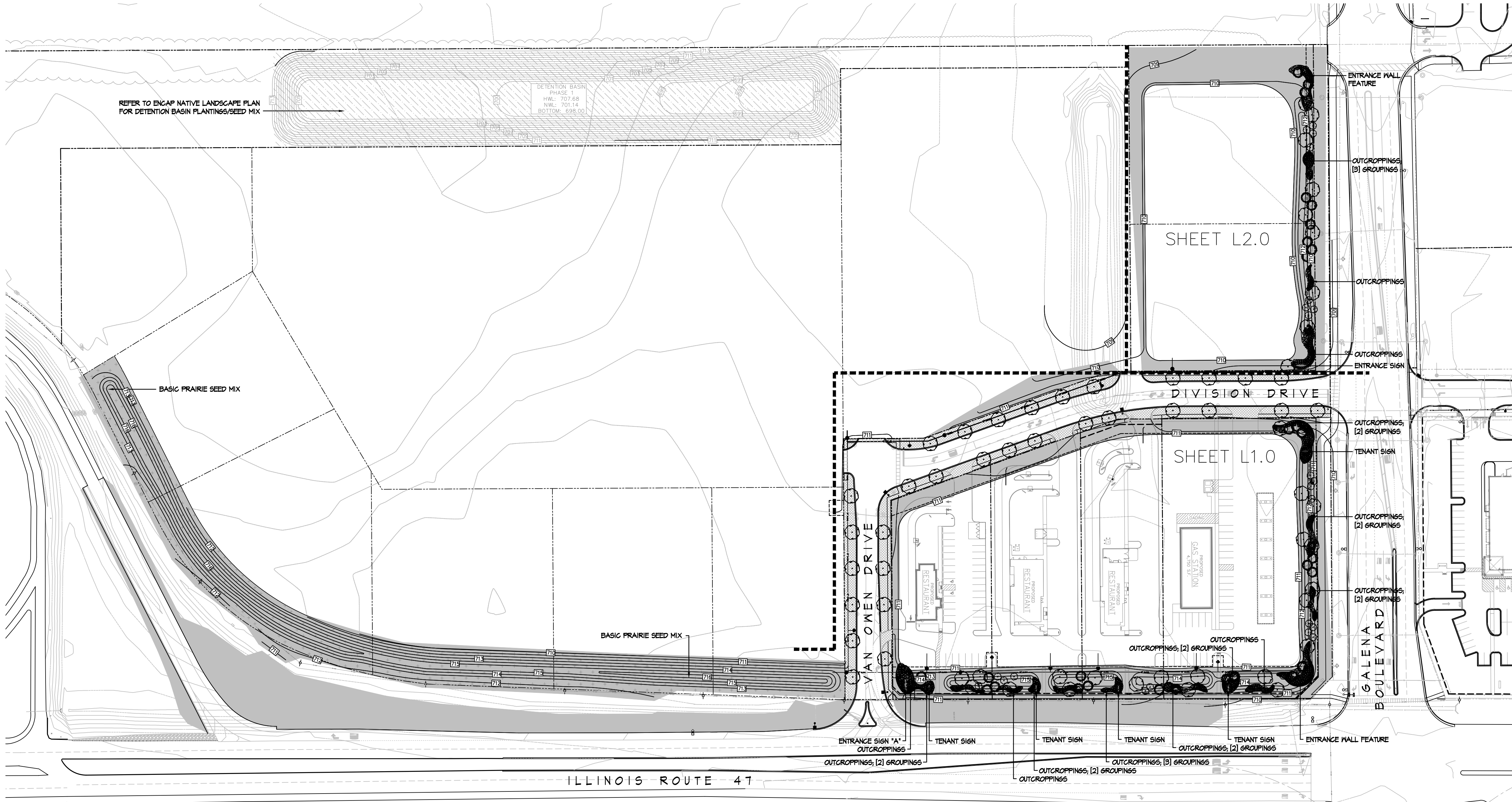


LANDSCAPE NOTES

- In general, contractor should become familiar with the site and with scope of work prior to the submission of bid proposal and should notify Landscape Architect (LA) and/or owner of any discrepancies between the drawings and existing site conditions.
- Bid Proposal shall show unit prices and quantities for all items shown on this drawing.
- Contractor shall follow and conform to the Village of Sugar Grove, IL building codes.
- Job site safety and means and methods of construction are the responsibility of the Contractor.
- Contractor shall excavate and dispose of excavated materials off site.
- Contractor shall be responsible for any damage to buildings or site as a result of executing the work which is part of this contract or additional work which may be added to this contract at a later date.
- Site shall be kept clean at all times and shall be thoroughly cleaned at the end of each working day.
- Driveways shall be unobstructed at all times and consideration for the neighboring properties maintained.
- Determine and verify exact locations of all underground utilities in the field before work begins. Call JULIE 1-800-892-0123 (48 hours) before you dig, excluding Saturdays, Sundays, and holidays.
- Plants and other materials are quantified and summarized for the convenience of the owner and jurisdictional agencies only. Confirm and install sufficient quantities to complete the work as drawn.
- Landscape Architect not responsible for installation permits unless otherwise noted.
- Determine subsoil conditions and subsurface drainage requirements of all plant material.
- Removals. Contractor shall clear existing plant material and weeds as needed where new planting is provided per plan. New topsoil shall be provided and/or amended as needed to fine grade planting areas.
- Topsoil. Any new topsoil shall be fertile, pulverized, friable, natural loam, surface soil, free of subsoil, clay lumps, brush, weeds, stones larger than 1" in any dimension and other extraneous or toxic matter harmful to plant growth. Soil shall have acidity range of pH 5-7, not less than 3% humus as determined by loss on ignition of moisture free samples dried at 100 degrees centigrade, less than 60% of material passing VSS #100 sieve consists of clay by dried weights of material.
- Amend Existing Soil. Amend existing soil in all planting beds. Amended soil shall be 25% soil conditioner, 25% clean sand and 50% existing soil. Rototill amendments into planting beds.
- Plant Material. The Landscape Architect reserves the right to personally select any or all nursery stock prior to digging. All plant material shall bear the same relationship to the new grade as they bore to the previous (nursery) grade. Comply with sizing and grading standards of the latest edition 'American Standard for Nursery Stock'. All plants are subject to inspection by the Landscape Architect at the job site or nursery.
- Plant Installation. Set plant material in the planting pit to proper grade and alignment. Set plants upright, plumb, and face to give the best appearance or relationship to each other or adjacent structure. Do not fill around trunks or stems. Do not use frozen or muddy mixture for backfilling. Supply a minimum of 12" of soil mix on all sides of rootballs for trees and shrubs unless otherwise noted. Plant groundcover and perennials and tamp down soil around pot so pot does not heave in frost. Water in before applying mulch. Do not cover foliage with mulch. Balled roots shall be protected from drying out and care taken to prevent the ball from freezing.
- Mulch. Provide 3" loose measure of mulch throughout all planting areas excluding groundcover beds. Mulch to be 6 month old, well rotted, shredded, hardwood bark mulch, not larger than 4" in length and 1/2" in width, free of wood chips and sawdust.
- Sod. Supply and install new bluegrass blend sod as shown on plan. Place sod on min. 4" depth rolled, fine graded, pulverized topsoil. Guarantee new sod for 30 days. Time delivery of sod so that sod will be placed within 24 hours after shipping. Protect sod against drying and breaking of rolled strips. If new sod is laid late in the Fall, the guarantee shall be extended into the Spring of the next growing season.
- Seed. Supply and install new seed, Kentucky Bluegrass Blend on minimum 4" depth rolled, fine graded, pulverized, topsoil as needed. Straw mat to cover seed.
- Repair Disturbed Areas. All disturbed areas shall be repaired and fine graded and topdressed with a minimum 4" depth, rolled, pulverized topsoil. All excess soil not used in repair of disturbed areas shall be removed from site. Seed and blanket all repaired areas.
- Bed Edge. Spade edge where bed meets lawn if no edging is installed.
- Upon completion of all landscape work, the LC shall notify the LA and owner for approval and acceptance. LC to water installed plant materials for entire first season. LC shall guarantee all work and plant material for a minimum of one year, after acceptance by the LA and owner, of completed landscape work.

PLANT LIST

SHADE TREES				
KEY	QTY.	SIZE	BOTANICAL NAME	COMMON NAME
ACE	4	2.5"	Acer x freemanii 'Jeffersred'	Autumn Blaze Freeman Maple
ASP	6	2.5"	Acer rubrum 'Trunk 1.2' PFI#6764	Redpointe Maple
CEO	4	2.5"	Celtis occidentalis	Common Hackberry
OPS	4	2.5"	Opinga blanda 'Princeton Sentry'	Princeton Sentry Opinga
STY	11	2.5"	Stydiaa hirsutissima var. 'hermis' 'Skyline'	Skyline Thornless Honeylocust
SYD	0	2.5"	Gymnocladus dioica	Kentucky Coffeetree
QUB	0	2.5"	Quercus bicolor	Swamp White Oak
QUC	3	2.5"	Quercus muhlenbergii	Chinkapin Oak
TAX	4	2.5"	Taxodium distichum 'Shansee Brave'	Shansee Brave Baldcypress
ULM	4	2.5"	Ulmus 'Frontier'	Frontier Elm
EVERGREEN TREES				
KEY	QTY.	SIZE	BOTANICAL NAME	COMMON NAME
ABC	2	6"	Abies concolor	Concolor Fir
JVY	4	6"	Juniperus virginiana	Eastern Redcedar
PSD	11	6"	Picea glauca 'Densata'	Black Hills Spruce
PIA	7	6"	Picea canadensis	Norway Spruce
ORNAVENTAL TREES				
KEY	QTY.	SIZE	BOTANICAL NAME	COMMON NAME
AMC	12	6"	Amenlaehier canadensis	Shadblow Serviceberry
MAS	2	6"	Magnolia stellata	Star Magnolia
SLR	4	2"	Syringa sargentii	Sargent Crabapple
SYR	6	6"	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac
SHRUBS				
KEY	QTY.	SIZE	BOTANICAL NAME	COMMON NAME
DKR	25	24"	Dierrevilla '92X885411'	Kodiak Red Dierrevilla
HPS	52	24"	Hydrangea paniculata 'LVQBO'	Bobo Hydrangea
HY1	33	24"	Hydrangea arborescens 'Ableto'	Incrediball Hydrangea
JCS	155	24"	Juniperus chinensis var. sargentii	Sargent Juniper
KJC	74	24"	Juniperus chinensis 'Kallia's Compact'	Kallia's Compact Juniper
RHS	70	24"	Rhus aromatica 'Gron-Low'	Gron-Low Fragrant Sumac
RCS	51	24"	Rosa 'Melocco'	Pink Drift Rose
THD	4	24"	Taxus x media 'Densiformis'	Dense Yellow Pine
VBM	23	24"	Viburnum dentatum 'Christom'	Blue Muffin Arrowwood Viburnum
PERENNIALS AND ORNAVENTAL GRASSES				
KEY	QTY.	SIZE	BOTANICAL NAME	COMMON NAME
GKF	181	1 gal.	Galatragrass autiflora 'Karl Foerster'	Feather Reed Grass
ECH	85	1 gal.	Echinacea CB6 Cone 2	Pink Meadowbrite Coneflower
HRS	150	1 gal.	Hemerocallis 'Happy Returns'	Happy Returns Daylily (Yellow)
HR	140	1 gal.	Hemerocallis 'Rosey Returns'	Rosey Returns Daylily (Pink)
PAN	23	1 gal.	Panicum virgatum 'Heavy Metal'	Feather Reed Grass
RUD	150	1 gal.	Rudbeckia fulgida 'Goldsturm'	Black-Eyed Susan
SCH	134	1 gal.	Schizachyrium scoparium 'Standing Ovation'	Standing Ovation Little Bluestem
SPO	284	1 gal.	Sporobolus heterolepis	Prairie Dropseed



SEED NOTES

- IDENT CLASS IA SALT TOLERANT SEED MIX SEE ENGINEERING PLANS
- NORTH AMERICAN GREEN STB EROSION CONTROL BLANKET AND IDOT #3 SEED MIX SEE ENGINEERING PLANS
- NORTH AMERICAN GREEN STBEN EROSION CONTROL BLANKET (BIODEGRADABLE) AND BASIC PRAIRIE SEED MIX
- REFER TO ENCAP NATIVE LANDSCAPE PLAN FOR DETENTION BASIN PLANTINGS/SEED MIX

BASIC PRAIRIE SEED MIX

PERMANENT GRASSES/SEDGES	COMMON NAME	FLS Oz/Acre
Andropogon gerardii	Big Bluestem	12.00
Bouteloua curtipendula	Side-Oats Grama	16.00
Carex spp.	Prairie Sedge Species	9.00
Conoclinium ovale	Canada Wild Eye	24.00
Panicum virgatum	Switch Grass	2.50
Schizachyrium scoparium	Little Bluestem	52.00
Sorghastrum nutans	Indian Grass	12.00
Total		101.50
TEMPORARY COVER	COMMON NAME	FLS Oz/Acre
Avena sativa	Common Oat	512.00
Total		512.00
FORBS	COMMON NAME	FLS Oz/Acre
Amorpha canescens	Lead Plant	0.50
Asclepias syriaca	Common Milkweed	2.00
Asclepias tuberosa	Butterfly Weed	1.50
Chamaecrista fasciculata	Partridge Pea	10.00
Coreopsis lanceolata	Sand Coreopsis	6.00
Coreopsis tripteris	Tall Coreopsis	1.50
Polea purpurea	Purple Prairie Clover	2.00
Desmodium illinoensis	Illinois Sensitive Plant	2.00
Echinacea purpurea	Broad-Leaved Purple Coneflower	8.00
Eryngium yuccifolium	Rattlesnake Master	1.00
Helopsis helianthoides	False Sunflower	0.50
Lespedeza capitata	Round-Headed Bush Clover	1.00
Liatris aspera	Rough Blazing Star	1.00
Lupinus perennis v. occidentalis	Wild Lupine	2.00
Monarda fistulosa	Mild Bergamot	1.00
Oligoneuron rigidum	Stiff Goldenrod	1.00
Ornithoglossum argenteum	Prairie Cinquefoil	1.00
Ratibida pinnata	Yellow Coneflower	4.00
Rudbeckia hirta	Black-Eyed Susan	8.00
Silphium laciniatum	Prairie Dock	1.00
Solidago speciosa	Shiny Goldenrod	0.50
Symphoricarpos laevis	Smooth Blue Aster	1.00
Symphoricarpos novae-angliae	New England Aster	0.50
Vernonia gigantea	Smooth Tall Ironweed	2.00
Total		57.00

NOTE:
Apply at 41.91 FLS Pounds/Acre; cover with North American Green STBEN Erosion Control Blanket (biodegradable).
Cardno: cardonativelandscapenursery.com; (574) 586-2412

Basic Prairie Seed Mix to be installed by a contractor that is experienced in establishing native seed mixes. The contractor will provide to Owner a 3-year post planting maintenance schedule.

CLIENT NAME:

Knoche Engineering, P.C.
24 North Bennett Street
Geneva, Illinois

LANDSCAPE ARCHITECTURE

pamelaself

202 South Cook Street Ste #214
Barrington, Illinois 60010
847.438.4922
www.pamelaself.com

LICENSE # 157.000683
STAMP:

ARCHITECT:

CIVIL ENGINEER:

GENERAL CONTRACTOR:

PRAIRIE GROVE COMMONS
SWC Illinois Route 47 & Galena Boulevard
Sugar Grove, Illinois

REVISIONS	No.	Description	Date
	1	Per Village Comments/Site Plan Revisions	02/15/22
	2	Added Seed Mix	03/01/22

Design by: KWS/PKS
Drawn by: KWS
Checked by: PKS
Start date: 07.06.2021
Project no.

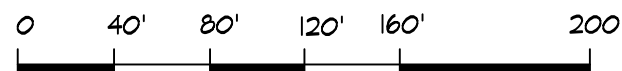
LANDSCAPE PLAN

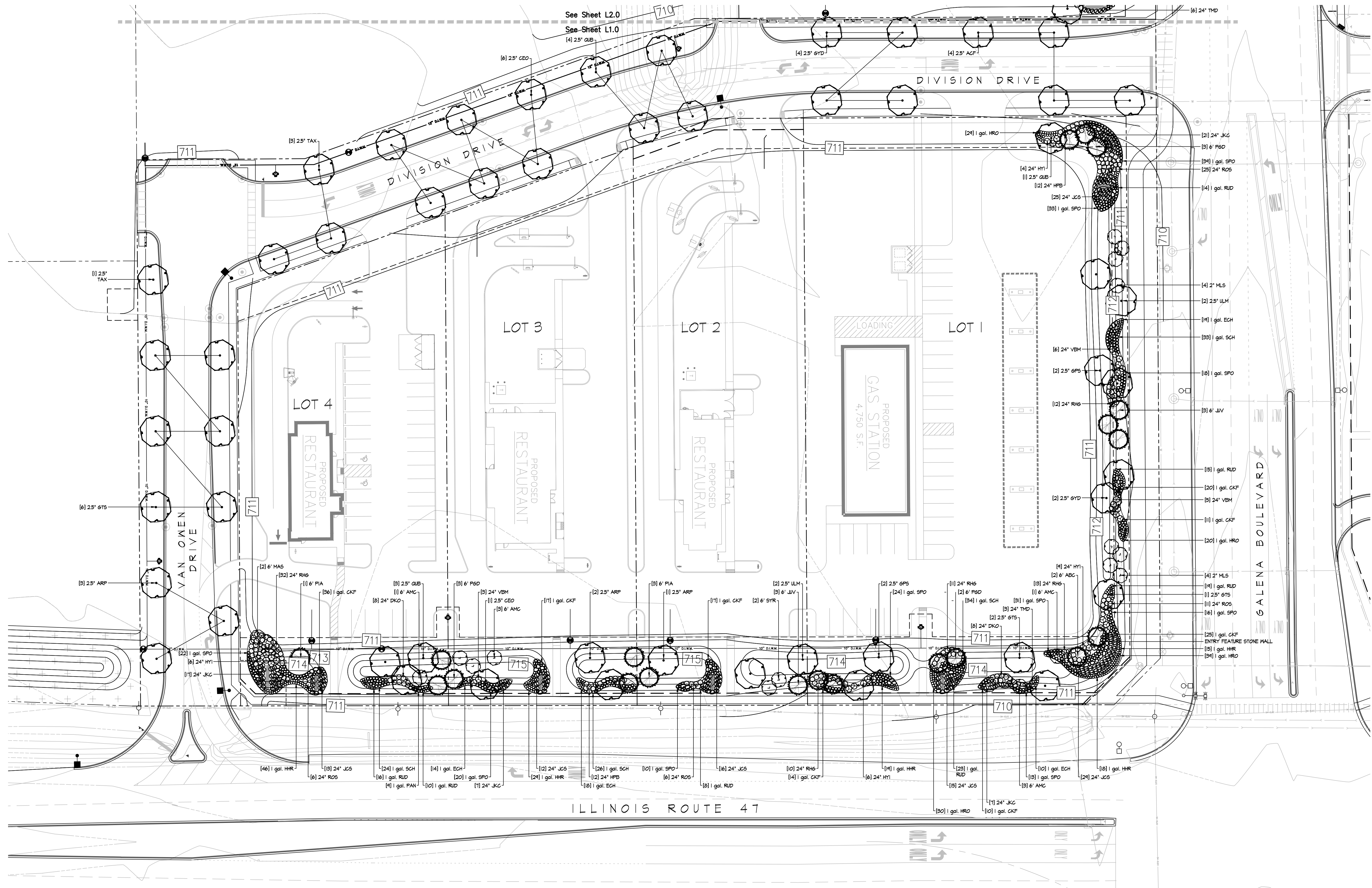
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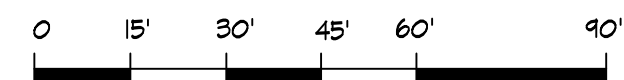
SCALE: 1"=80'-0"





LANDSCAPE PLAN

SCALE: 1"=30'-0"



SEED NOTES

SEE SHEET L-0.0 FOR SEED TYPES AND LOCATIONS.

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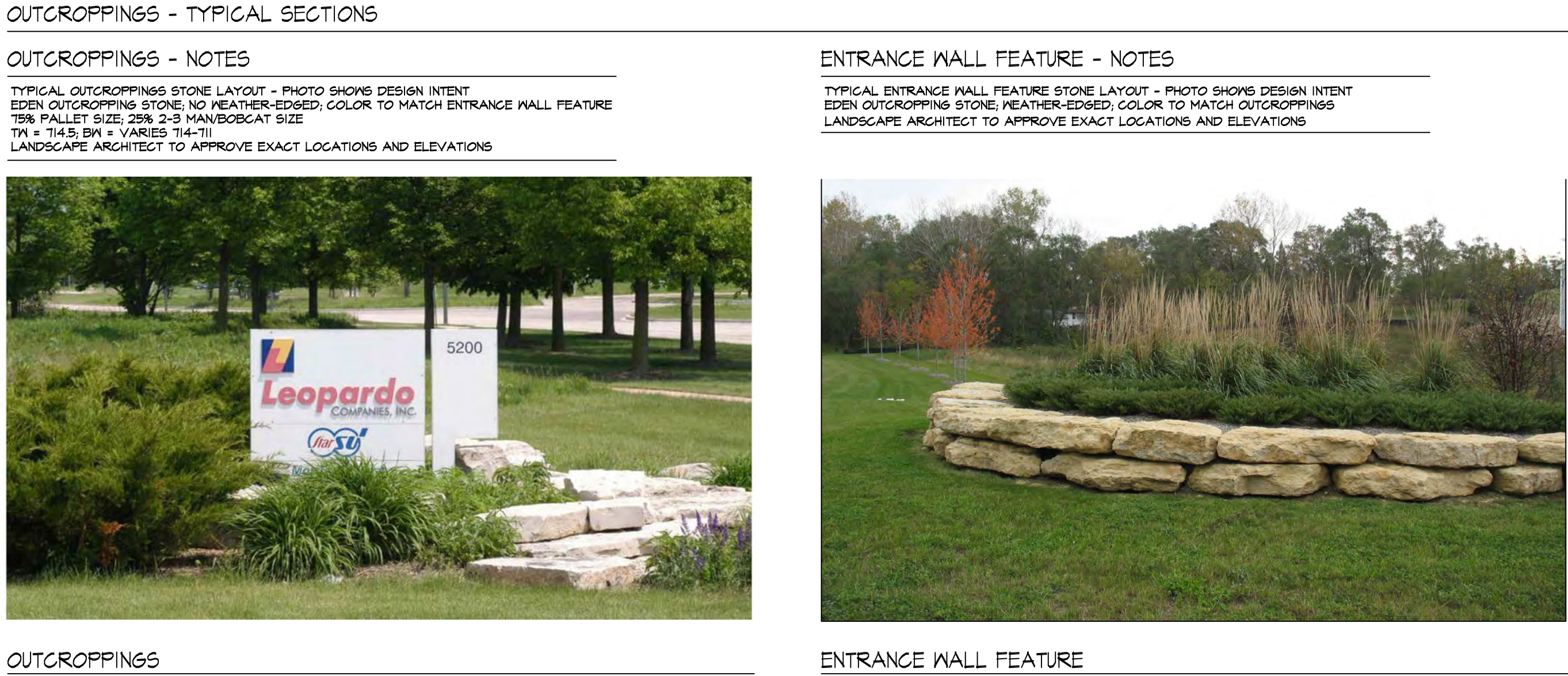
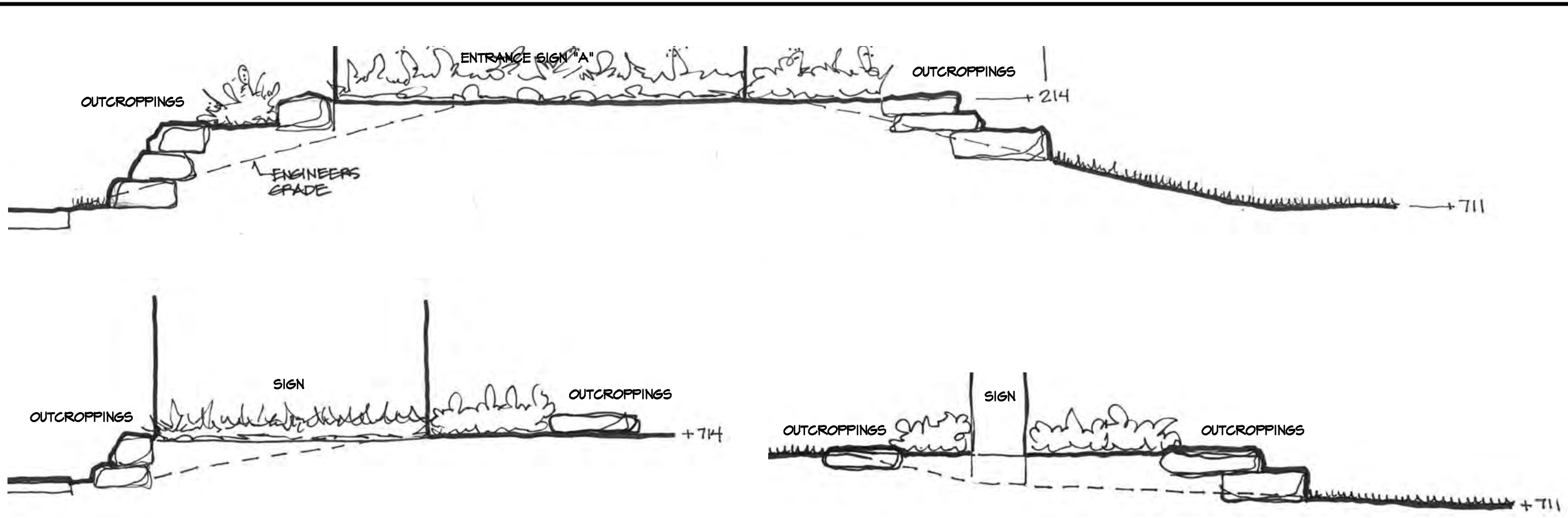
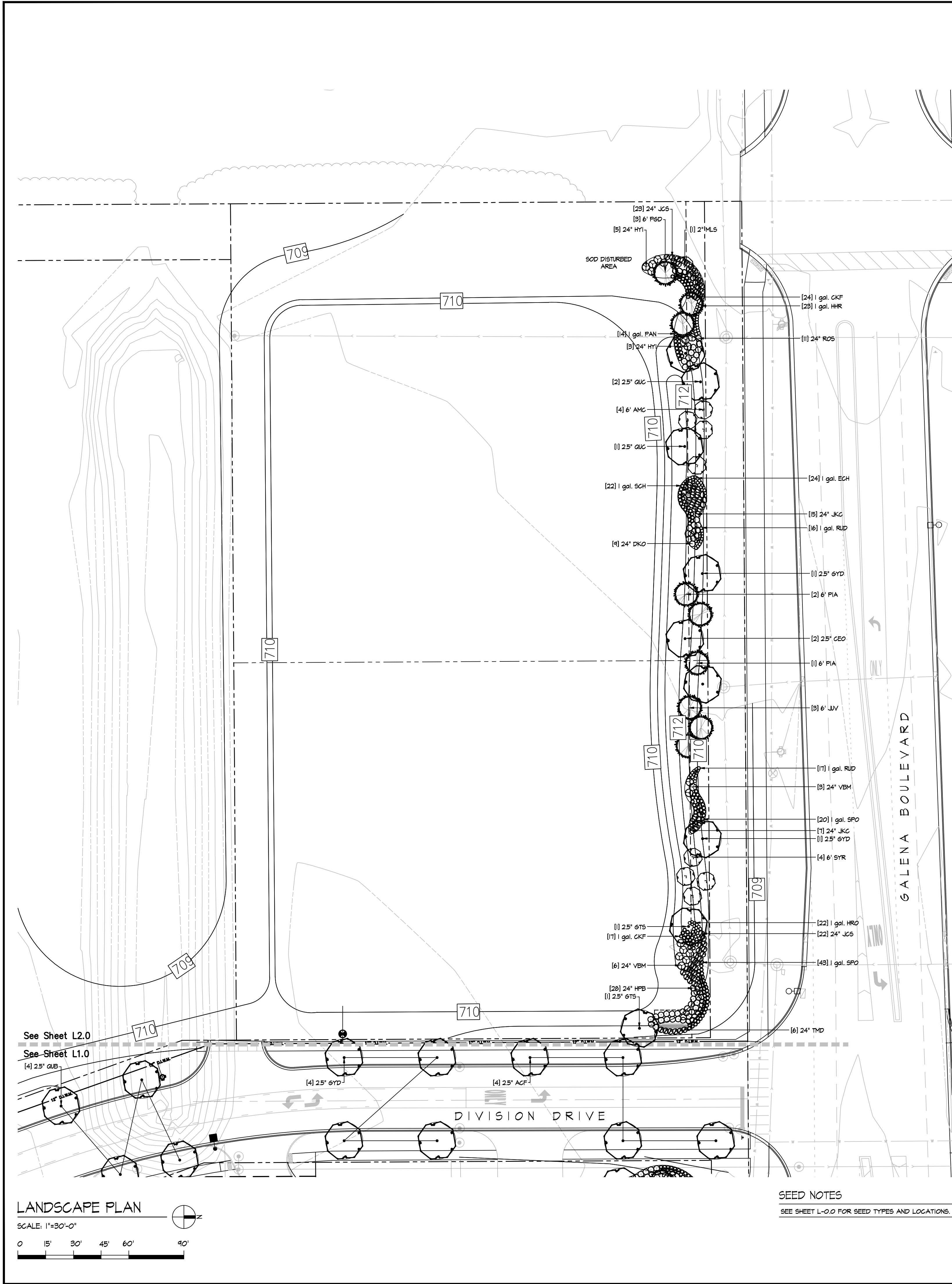
PRAIRIE GROVE COMMONS
SWC Illinois Route 47 & Galena Boulevard
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REV/NO	Description	Date	Revisions	
			Per Village Comments	Site Plan Revisions
1	Added Seed Mix	03.01.22		
2				

Design by: KWS/PKS
Drawn by: KWS
Checked by: PKS
Start date: 07.06.2021
Project no:

LANDSCAPE
PLAN

L-1.0



PLANT LIST

KEY	QTY.	SIZE	BOTANICAL NAME	COMMON NAME	REMARKS
ACEF	4	2 1/2"	Acer x freemanii 'Jeffersred'	Autumn Blaze Freeman Maple	Specimen, symmetrical
ARP	6	2 1/2"	Acer rubrum 'Frank J.' PPI6764	Redpointe Maple	Specimen, symmetrical
CE0	4	2 1/2"	Celtis occidentalis	Common Hackberry	Specimen, symmetrical
GPS	4	2 1/2"	Grinkgo biloba 'Princeton Sentry'	Princeton Sentry Grinkgo	Specimen, symmetrical
GTS	11	2 1/2"	Gleditsia triacanthos var. 'nervosa' 'Skyline'	Skyline Thornless Honeylocust	Specimen, symmetrical
GYD	6	2 1/2"	Gymnocladus dioica	Kentucky Coffeetree	Specimen, symmetrical
GUB	6	2 1/2"	Quercus bicolor	Swamp White Oak	Specimen, symmetrical
QUC	3	2 1/2"	Quercus muhlenbergii	Chinkapin Oak	Specimen, symmetrical
TAX	4	2 1/2"	Taxodium distichum 'Shamnee Brave'	Shamnee Brave Baldypress	Specimen, symmetrical
ULM	4	2 1/2"	Ulmus 'Frontier'	Frontier Elm	Specimen, symmetrical

EVERGREEN TREES

KEY	QTY.	SIZE	BOTANICAL NAME	COMMON NAME	REMARKS
ARC	2	6"	Abies concolor	Concolor Fir	Specimen
JUV	4	6"	Juniperus virginiana	Eastern Redcedar	Specimen
PED	1	6"	Picea glauca 'Densata'	Black Hills Spruce	Specimen
PIA	1	6"	Picea canadensis	Norway Spruce	Specimen

ORNAIMENTAL TREES

KEY	QTY.	SIZE	BOTANICAL NAME	COMMON NAME	REMARKS
ANC	12	6"	Amelanchier canadensis	Shadblow Serviceberry	Specimen, clump form
MAS	2	6"	Magnolia stellata	Star Magnolia	Specimen, clump form
SYR	6	6"	Syringa sargentii	Sargent Crabapple	Specimen, clump form
SYR	6	6"	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	Specimen, clump form

SHRUBS

KEY	QTY.	SIZE	BOTANICAL NAME	COMMON NAME	REMARKS
DKR	25	24"	Dierodonta '62X885411'	Kodiak Red Diervilla	Full branching to ground
HYD	52	24"	Hydrangea paniculata 'LAVOIR'	Bobo Hydrangea	Full branching to ground
HYD	38	24"	Hydrangea arborescens 'Annabelle'	Incrediball Hydrangea	Full branching to ground
JCP	155	24"	Juniperus chinensis var. 'sargentii'	Sargent Juniper	Full branching to ground
JCP	74	24"	Juniperus chinensis 'Kallay's Compact'	Kallay's Compact Juniper	Full branching to ground
RHS	79	24"	Rosa 'Rosa-Lou'	Grow-Low Fragrant Symp	Full branching to ground
RHS	79	24"	Rosa 'Rosa-Lou'	Pink Drift Rose	Full branching to ground
TMD	4	24"	Taxus x media 'Densiformis'	Dense Yew	Full branching to ground
VIB	23	24"	Viburnum dentatum 'Christina'	Blue Muffin Arrowwood Viburnum	Full branching to ground

PERENNIALS AND ORNAIMENTAL GRASSES

KEY	QTY.	SIZE	BOTANICAL NAME	COMMON NAME	REMARKS
CKF	141	1 gal.	Calamagrostis acutiflora 'Karl Foerster'	Feather Reed Grass	Container
ECH	85	1 gal.	Echinacea 'CBS Cone 2'	Pink Meadowbrite Coneflower	Container
HRH	150	1 gal.	Hemerocallis 'Happy Returns'	Happy Returns Daylily (Yellow)	Container
HRO	140	1 gal.	Hemerocallis 'Randy Returns'	Randy Returns Daylily (Pink)	Container
PAN	23	1 gal.	Panicum virgatum 'Heavy Metal'	Feather Reed Grass	Container
RUD	130	1 gal.	Rudbeckia fulgida 'Goldsturm'	Goldsturm Black-Eyed Susan	Container
SCH	184	1 gal.	Schizanthus liscapitum 'Standing Ovation'	Standing Ovation Little Bluestem	Container
SPO	284	1 gal.	Sporobolus heterolepis	Prairie Dropseed	Container

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No.	Description	Date
1	Per Village Comments/Site Plan Revisions	02/15/22
2	Add Seed Mix	03/01/22

Design by: KWS/PKS
Drawn by: KWS
Checked by: PKS
Start date: 07.06.2021
Project no.

LANDSCAPE PLAN

L-2.0

NOT FOR CONSTRUCTION

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