

TEMPORARY SEEDING NOTES:

- SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WITH A BROME/ LITTLE BLUESTEM/ SIDEOATS GRAMMA AND ANNUAL RYE MIX. MULCH PER NATIVE GRASS PLANTING NOTES.
- PLANT AT A RATE OF 25 PLS (PURE LIVE SEED) POUNDS PER ACRE

Native Grass Mix- Prairie Mix

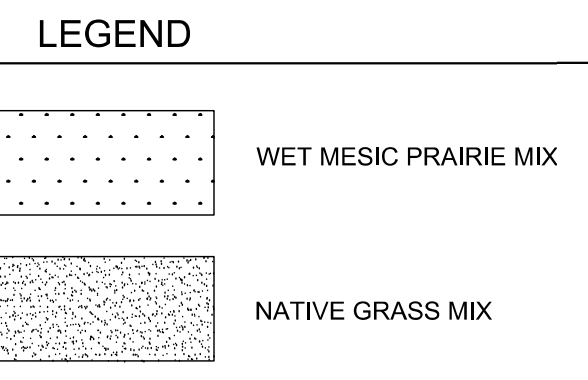
BOTANICAL NAME	COMMON NAME	% MIX
Andropogon gerardii	Big Bluestem	10
Bouteloua curtipendula	Side-Oats Gramma	10
Carex bicknellii	Prairie Oval Sedge	5
Carex brevior	Plains Oval Sedge	5
Panicum virgatum	Switchgrass	20
Schizachyrium scoparium	Little Blue Stem	30
Sorghastrum nutans	Indian Grass	20

SEED 25 PLS (PURE LIVE SEED) POUNDS PER ACRE
INCLUDE ANNUAL RYE IN MIX AND PLANT AT RATE OF 25 PLS POUNDS PER ACRE

Native Grass Mix- Wet Mesic Prairie Mix

BOTANICAL NAME	COMMON NAME	% MIX
Andropogon gerardii	Big Bluestem	20
Carex annectans xanthocarpa	Yellow Fox Sedge	10
Carex frankii	Frank's Sedge	10
Carex vulpinoidea	Fox Sedge	10
Glyceria striata	Fowl Manna Grass	10
Panicum virgatum	Switchgrass	20
Sorghastrum nutans	Indian Grass	20

Plant within the first 2' vertical from static water level
SEED 25 PLS (PURE LIVE SEED) POUNDS PER ACRE
INCLUDE ANNUAL RYE IN MIX AND PLANT AT A RATE OF 25 PLS POUNDS PER ACRE



MULCHING NOTE:

At all locations where native grass seed mix, wildflower seed mix, and/or wet mesic prairie seed mix occurs, upon seeding, immediately mulch with prairie hay at a rate of 2 tons/acre. All mulch shall be anchored by crimping into the topsoil with suitable mechanical equipment. Anchoring of mulch shall be sufficient to prevent blowing or washing away of materials.

NATIVE GRASS PLANTING NOTES

- Submittals**
- Product Data: for each type of product indicated
 - Certifications of grass seed, from seed vendor for each species and variety, and provide percentage of purity, germination, and weed seed. Include percentage of purity, germination, and percentage of weed seed. Include year of production and date of packaging.
 - Planting Schedule: Indicate anticipated planting dates for seed installation.
- Native Grass Establishment and Maintenance**
- Landscape contractor to provide 2 year maintenance agreement, as outlined below, for native grass and wet mesic prairie mix, to establish planting areas.
 - Begin maintenance immediately after each area is planted and continue until acceptable stand is established, but for not less than two full growing seasons and a late winter mowing the following year.
 - At the beginning of the following season (March 1 to April 1), the natives shall be mown to the ground.
 - Maintain and establish natives by weeding, mowing, replanting, and other operations. Regrade, prep, and replant bare or eroded areas to produce a uniform stand.
 - Mow broadleaf weeds and all areas with weed competition when weed heights reach 8" or sooner as needed to prevent annual grass seed production. Do not scalp ground or mow shorter than 3 inches. Mow 5 times the first year until establishment has occurred. Mow as required the second year to prevent broadleaf weeds from establishing.
 - Broadcast and rake into bare soils in areas inaccessible to a drill. It is suggested that the contractor water in newly planted areas that are broadcast for best results in ensuring a good stand. If rainfall doesn't occur within 2 weeks after seeding, temporary watering is considered subsidiary to project.
 - Plant seed between March 25th and April 10th (preferred) between February 15th and may 1st (acceptable).
 - Drill native seed into existing cover crop at specified rates. Use a drill specifically suited for fluffy native seed. Use a native grass drill with packer wheels or a cultipacker roller behind to firm the soil after the seed is planted. A conventional drill will not work and should not be used. Seeding depth should be 1/4". Use milorganite fertilizer applied at the manufacturer's recommended rate. Apply prairie hay mulch immediately after planting. Anchor mulch by crimping into topsoil with suitable mechanical equipment.
 - At all locations where native grass seed mix, wildflower seed mix, or wet mesic prairie seed mix occurs, immediately upon seeding, mulch with prairie hay at a rate of 2 tons/acre. All mulch shall be anchored by crimping into the topsoil with suitable mechanical equipment. Anchoring of mulch shall be sufficient to prevent blowing or washing away of materials.
- Satisfactory Native Stand**
- Within one full growing season and at the end of the maintenance period, a healthy, well-rooted, viable native stand has been established, free of bare areas greater than 2 square feet in size and failing to receive 85% coverage.
 - Reestablish native stands that do not comply with requirements and continue maintenance until native stands are satisfactory.

Sowed 12-05-2016 5:28:01 PM by JAC
 Plot Scale 1:1 12-05-2016 5:31:20 PM by NICK STAB
 U:\Wichita-Civil\2015\15627\002\Drawings\15627-002-17C-SEEDING PLAN

No.	Revision	By	Date
	TALLGRASS EAST COMMERCIAL 2ND ADDITION STORM WATER DRAIN NO. 407		
SEEDING PLAN			
GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-85097			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	JAC, TBK	Job No.	31-15627-002
Drawn by	BJS	Date	April 2016

SHEET 17 OF 23