



LANDSCAPE ARCHITECTURE
LAND PLANNING
URBAN DESIGN

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Haymeadow Filing 1
Town of Eagle, Colorado

PROJECT NO: 16453.00

ISSUE:

FILING 1 PERMIT SUBMITTAL: 2018.09.14
RESPONSE TO TOWN COMMENTS: 2019.02.15
RESPONSE TO TOWN COMMENTS: 2019.04.03



SHEET TITLE:

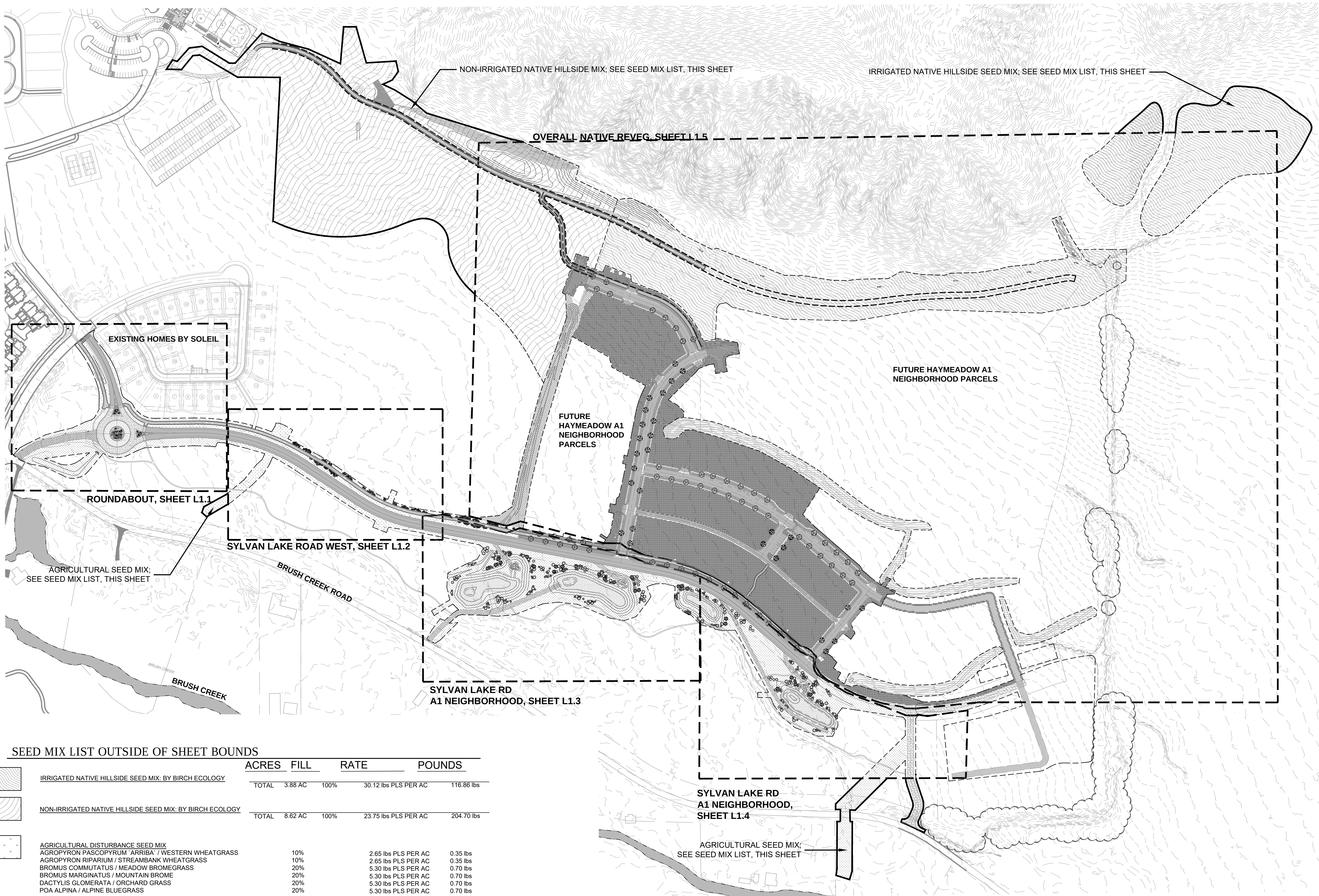
OVERALL
PLANTING PLAN

SHEET NUMBER:

L1.0

0' 75' 150' 300'

SCALE: 1"=150'



SEED MIX LIST OUTSIDE OF SHEET BOUNDS

	ACRES	FILL	RATE	POUNDS	
 <u>IRRIGATED NATIVE HILLSIDE SEED MIX: BY BIRCH ECOLOGY</u>	TOTAL	3.88 AC	100%	30.12 lbs PLS PER AC	116.86 lbs
 <u>NON-IRRIGATED NATIVE HILLSIDE SEED MIX: BY BIRCH ECOLOGY</u>	TOTAL	8.62 AC	100%	23.75 lbs PLS PER AC	204.70 lbs
 <u>AGRICULTURAL DISTURBANCE SEED MIX</u>					
AGROPYRON PASCOPYRUM 'ARRIBA' / WESTERN WHEATGRASS	10%		2.65 lbs PLS PER AC	0.35 lbs	
AGROPYRON RIPARIUM / STREAMBANK WHEATGRASS	10%		2.65 lbs PLS PER AC	0.35 lbs	
BROMUS COMMUTATUS / MEADOW BROMEGRASS	20%		5.30 lbs PLS PER AC	0.70 lbs	
BROMUS MARGINATUS / MOUNTAIN BROME	20%		5.30 lbs PLS PER AC	0.70 lbs	
DACTYLIS GLOMERATA / ORCHARD GRASS	20%		5.30 lbs PLS PER AC	0.70 lbs	
POA ALPINA / ALPINE BLUEGRASS	20%		5.30 lbs PLS PER AC	0.70 lbs	
TOTAL	.133 AC	100%	26.5 lbs PLS PER AC	3.52 lbs	

NOTES:

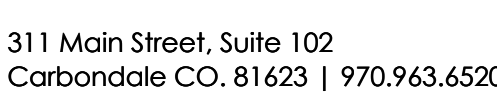
1. REFER TO SHEETS AS NOTED ON L1.0 FOR PLANTING ENLARGMENTS.
2. REFER TO SHEETS L1.1-L1.6 FOR TYPICAL LANDSCAPE AND PLANTING NOTES.
3. SEED QUANTITIES PROVIDED HERE ARE SPECIFIC TO THOSE AREAS NOT SHOWN ON SHEETS L1.1-L1.5.
4. TOTAL QUANTITY COUNTS FOR ENTIRE PROJECT AREA PROVIDED ON L1.6.

	PROPERTY BOUNDARY
	LIMITS OF DISTURBANCE
	PROPOSED CONTOURS; PER CIVIL
	EXISTING CONTOURS
	PROPOSED ASPHALT ROADS; PER CIVIL
	PROPOSED GRAVEL ROADS; PER CIVIL
	PROPOSED ROCK MULCH

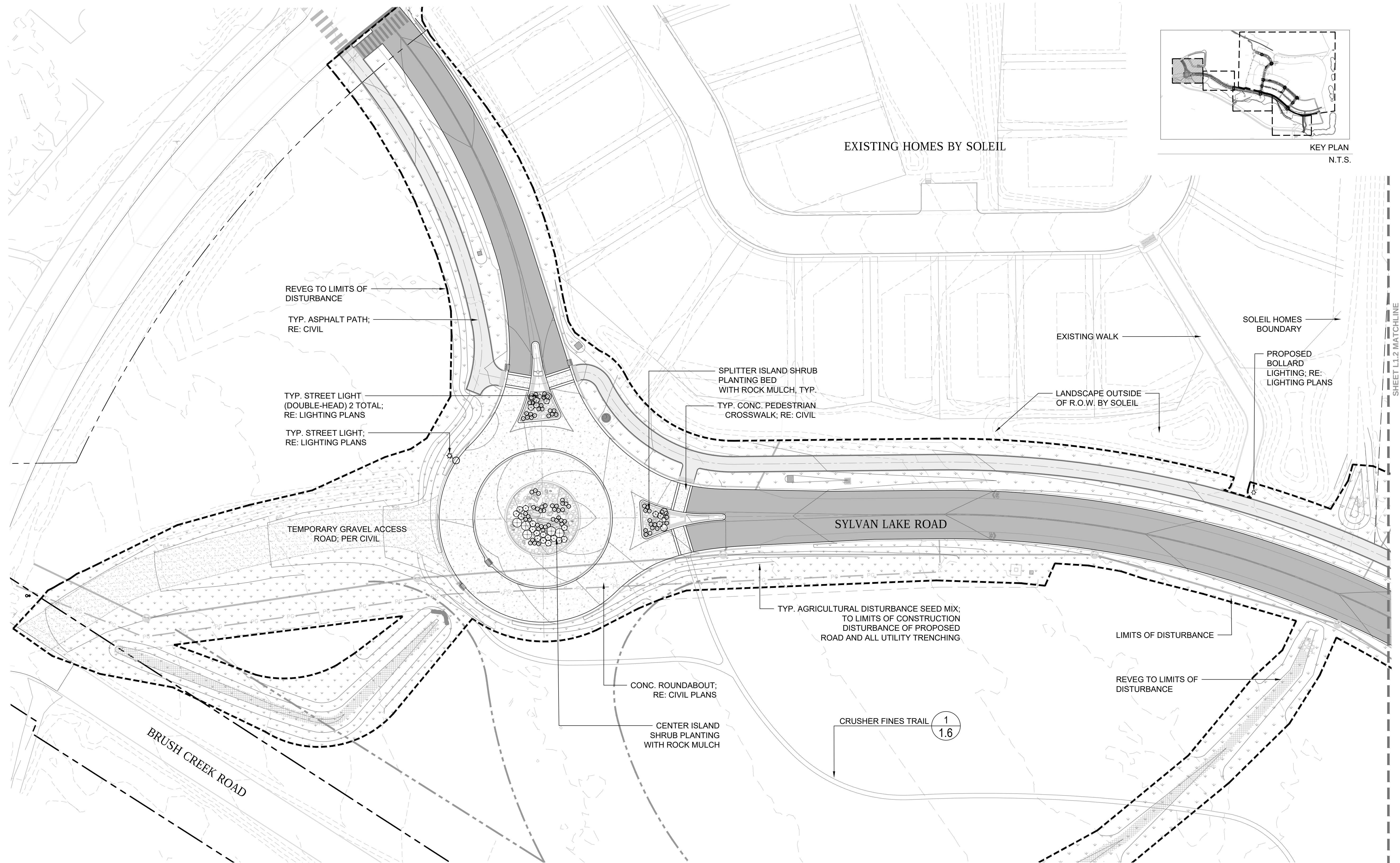
SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	SIZE	QTY
	CC	CARYOPTERIS X CLANDONENSIS 'BLUE MIST' / BLUE MIST SHRUB	5 GAL	13
	CF	CHAMAEBATIARIA LATIFOLIA / FERNBUSH	5 GAL	10
	RG	RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	5 GAL	75
	VA	VIBURNUM TRILOBUM / AMERICAN CRANBERRYBUSH	5 GAL	5

	ACRES	FILL	RATE	POUNDS
AGRICULTURAL DISTURBANCE SEED MIX				
AGROPYRON PASCPYRUM / ARRIBA / WESTERN WHEATGRASS	10%		2.65 lbs PLS PER AC	3.05 lbs
AGROPYRON RIPARIUM / STREAMBANK WHEATGRASS	10%		2.65 lbs PLS PER AC	3.05 lbs
BROMUS COMMUTATUS / MEADOW BROMUS GRASS	20%		5.30 lbs PLS PER AC	6.10 lbs
BROMUS MARGINATUS / MOUNTAIN BROME	20%		5.30 lbs PLS PER AC	6.10 lbs
DACTYLIS GLOMERATA / ORCHARD GRASS	20%		5.30 lbs PLS PER AC	6.10 lbs
POA ALPINA / ALPINE BLUEGRASS	20%		5.30 lbs PLS PER AC	6.10 lbs
TOTAL	1.15 AC	100%	26.5 lbs PLS PER AC	30.48 lbs

1. REFER TO CIVIL DRAWING SET FOR EXTENTS OF ALL PROPOSED SITE GRADING AND PROPOSED UTILITIES.
2. ALL DISTURBED AREAS TO BE RE-VEGETATED WITH SPECIFIED SEED MIXES. REFER TO PLANS FOR THE SPECIFIC LOCATIONS AND DISTRIBUTION OF SEEDING. AREAS OF SEEDING ON PLANS ARE APPROXIMATE AND ARE TO BE ADJUSTED PER ACTUAL LIMITS OF DISTURBANCE IN FIELD. REFER TO CIVIL PLANS FOR UTILITY LOCATIONS PER FILING 1.
3. LAYOUT FOR ROUNDABOUT PLANTING BED IS FOR ILLUSTRATIVE PURPOSES ONLY. FINAL PLANTING AND BOULDER LAYOUT TO BE FIELD LOCATED.
4. PLANT SPECIES AND QUANTITIES ARE SPECIFIC TO THIS SHEET. REFER TO SHEET L1.6 FOR FULL LIST OF PLANTS AND SEED MIX SPECIES, ALONG WITH MATURE HEIGHT OF SHRUBS, PROVIDED BY DHM DESIGN AND BIRCH ECOLOGY.



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Town of Eagle, Colorado

FILING 1 PERMIT SUBMITTAL: 2018.09.14
RESPONSE TO TOWN COMMENTS: 2019.02.15
RESPONSE TO TOWN COMMENTS: 2019.04.03

SYLVAN LAKE RD
ROUNDABOUT

L1.1

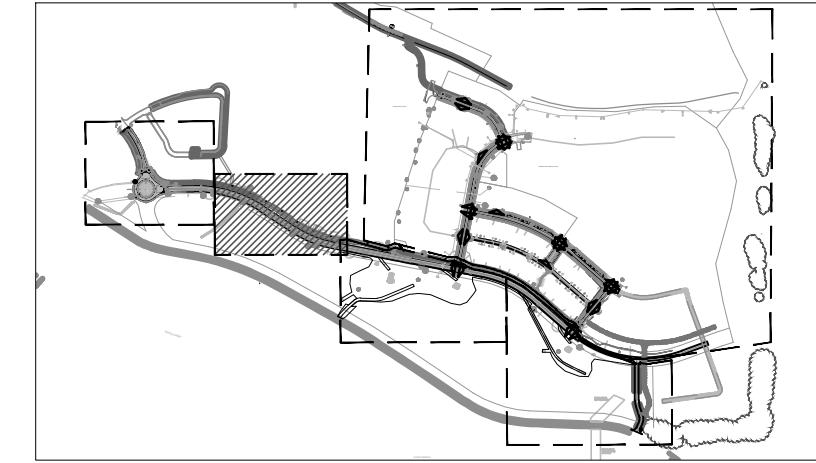


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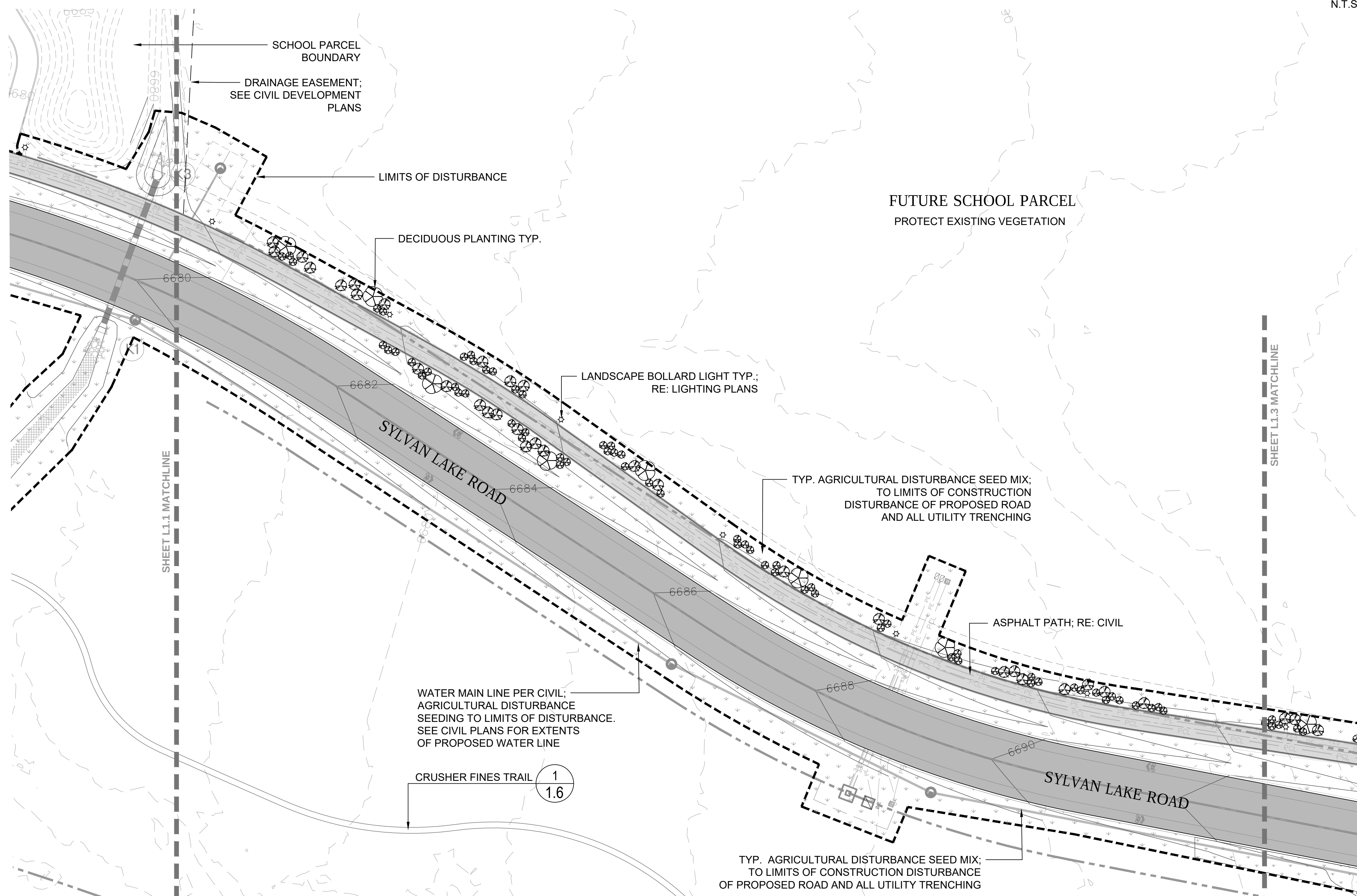
DECIDUOUS TREES	CODE	BOTANICAL / COMMON NAME	CONT	QTY
	AB	ACER NEGUNDO 'SENSATION' SENSATION BOX ELDER MAPLE	3" CAL B&B	7
	SM2	AMELANCHIER ALNIFOLIA SASKATOON SERVICEBERRY	5 GAL	64
	SM	AMELANCHIER ALNIFOLIA 'REGENT' SASKATOON SERVICEBERRY	6" CL B&B	31

	PROPERTY BOUNDARY
	LIMITS OF DISTURBANCE
	PROPOSED CONTOURS; PER CIVIL
	EXISTING CONTOURS
	PROPOSED ASPHALT ROADS; PER CIVIL
	PROPOSED GRAVEL ROADS; PER CIVIL

1. REFER TO CIVIL DRAWING SET FOR EXTENTS OF ALL PROPOSED SITE GRADING AND PROPOSED UTILITIES.
2. ALL DISTURBED AREAS TO BE RE-VEGETATED WITH SPECIFIED SEED MIXES. REFER TO PLANS FOR THE SPECIFIC LOCATIONS AND DISTRIBUTION OF SEEDING. AREAS OF SEEDING ON PLANS ARE APPROXIMATE AND ARE TO BE ADJUSTED PER ACTUAL LIMITS OF DISTURBANCE IN FIELD. REFER TO CIVIL PLANS FOR UTILITY LOCATIONS PER FILING 1.
3. PLANT SPECIES AND QUANTITIES ARE SPECIFIC TO THIS SHEET. REFER TO SHEET L1.6 FOR FULL LIST OF PLANTS AND SEED MIX SPECIES PROVIDED BY DHM DESIGN AND BIRCH ECOLOGY.
4. REFER TO IR. DRAWING SERIES FOR IRRIGATION PLANS AND DETAILS.



AGRICULTURAL DISTURBANCE SEED MIX	ACRES	FILL	RATE	POUNDS
AGROPYRON PASCOPYRUM /ARRIBA / WESTERN WHEATGRASS		10%	2.65 lbs PLS PER AC	2.30 lbs
AGROPYRON RIPARIUM / STEAMBANK WHEATGRASS		10%	2.65 lbs PLS PER AC	2.30 lbs
BROMUS COMMUTATUS / MEADOW BROMEGRASS		20%	5.30 lbs PLS PER AC	4.61 lbs
BROMUS MARGINATUS / MOUNTAIN BROME		20%	5.30 lbs PLS PER AC	4.61 lbs
DACTYLIS GLOMERATA / ORCHARD GRASS		20%	5.30 lbs PLS PER AC	4.61 lbs
POA ALPINA / ALPINE BLUEGRASS		20%	5.30 lbs PLS PER AC	4.61 lbs
TOTAL	.87 AC	100%	26.5 lbs PLS PER AC	23.05 lbs



Haymeadow Filing 1
Town of Eagle, Colorado

SCALE: 1"=30'

PROPERTY BOUNDARY
LIMITS OF DISTURBANCE
PROPOSED CONTOURS; PER CIVIL
EXISTING CONTOURS

PROPOSED ASPHALT ROADS; PER CIVIL

PROPOSED GRAVEL ROADS; PER CIVIL

1. REFER TO CIVIL DRAWING SET FOR EXTENTS OF ALL PROPOSED SITE GRADING AND PROPOSED UTILITIES.
2. ALL DISTURBED AREAS TO BE RE-VEGETATED WITH SPECIFIED NATIVE SEED MIXES. REFER TO PLANS FOR THE SPECIFIC LOCATIONS AND DISTRIBUTION OF SEEDING. AREAS OF SEEDING ON PLANS ARE APPROXIMATE AND ARE TO BE ADJUSTED PER ACTUAL LIMITS OF DISTURBANCE IN FIELD. REFER TO CIVIL PLANS FOR UTILITY LOCATIONS PER FILING 1.
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4. REFER TO IR. DRAWING SERIES FOR IRRIGATION PLANS AND DETAILS.

DECIDUOUS TREES	CODE	BOTANICAL / COMMON NAME	CONT	QTY
	AA	ACER FREEMANII 'AUTUMN BLAZE' AUTUMN BLAZE MAPLE	4" CAL B&B	4
	AB	ACER NEGUNDO 'SENSATION' SENSATION BOX ELDER MAPLE	3" CAL B&B	5
	SM2	AMELANCHIER ALNIFOLIA SASKATOON SERVICEBERRY	5 GAL	48
	SM	AMELANCHIER ALNIFOLIA 'REGENT' SASKATOON SERVICEBERRY	6" CL B&B	18
	BO	BETULA OCCIDENTALIS WATER BIRCH	2" CAL B&B	23
	SB	SALIX BEBBIANA BEAKED WILLOW	2" CAL B&B	32
	SG	SALIX GEYERIANA GEYER WILLOW	15 GAL	121
	SL	SALIX LUCIDA PACIFIC WILLOW	3" CAL B&B	31
	TF	TILIA X FLAVESCENS 'GLENLEVEN' GLENLEVEN LINDEN	4" CAL B&B	9

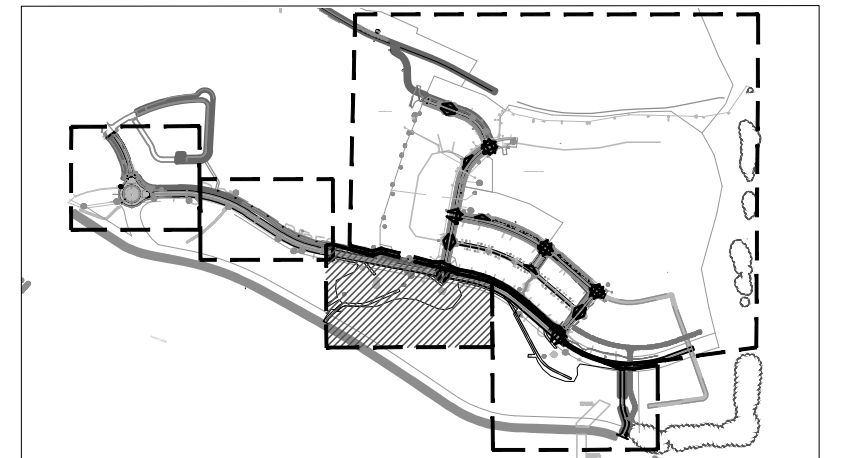
TURF-CLOVER MIX
POA PRATENSIS / KENTUCKY BLUEGRASS
TRIFOLIUM REPENS / WHITE CLOVER

AGRICULTURAL DISTURBANCE SEED MIX
 AGROPYRON PASCOPYRUM 'ARRIBA' / WESTERN WHEATGRASS
 AGROPYRON RIPARIUM / STREAMBANK WHEATGRASS
 BROMUS COMMUTATUS / MEADOW BROMEGRASS
 BROMUS MARGINATUS / MOUNTAIN BROME
 DACTYLIS GLOMERATA / ORCHARD GRASS
 POA ALPINA / ALPINE BLUEGRASS

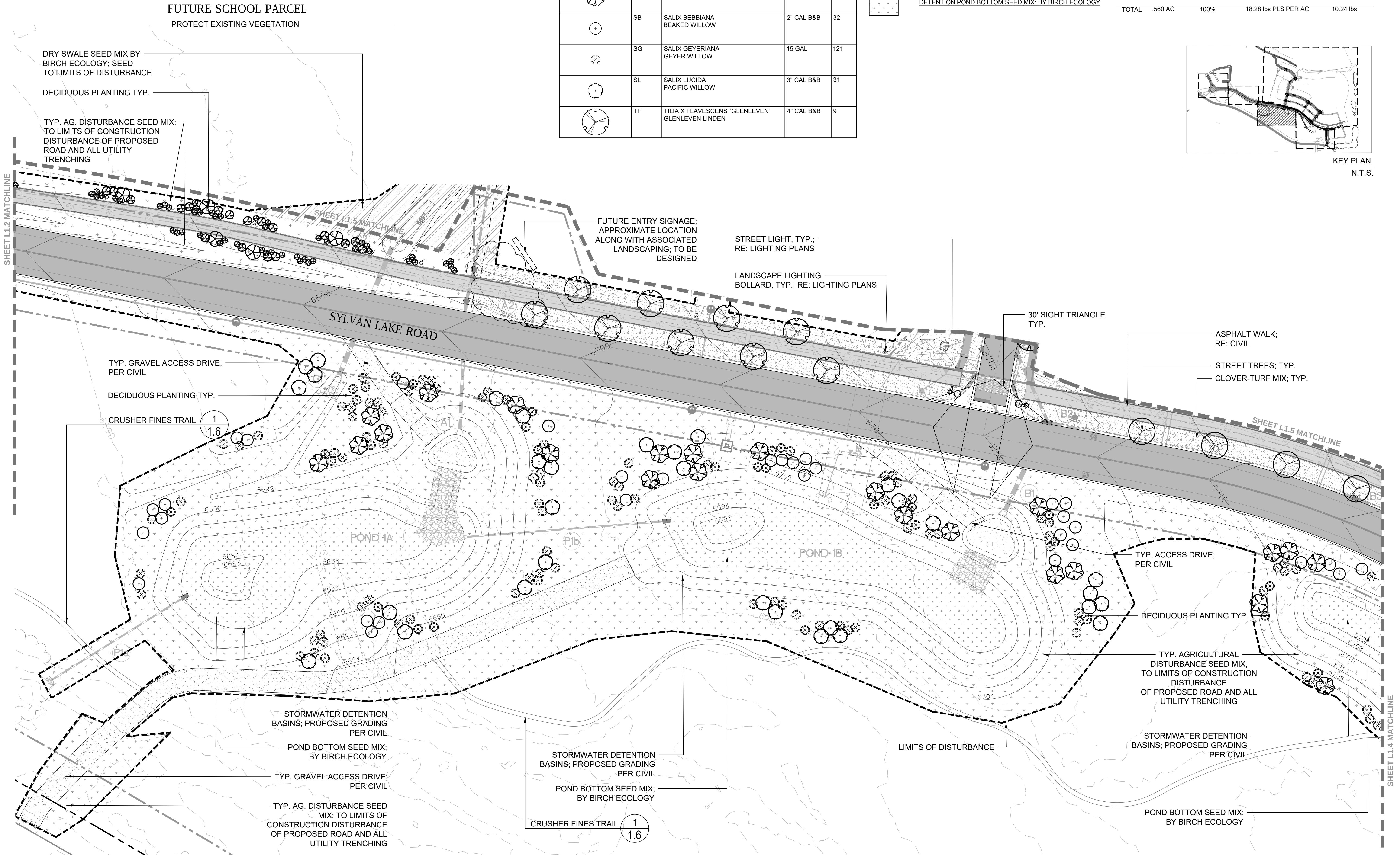
DRY SWALE SEED MIX: BY BIRCH ECOLOGY

DETENTION POND BOTTOM SEED MIX: BY BIRCH ECOLOGY

ACRES	FILL	RATE	POUNDS
	50%	2 lbs PLS PER AC	.512 lbs
	50%	2 lbs PLS PER AC	.512 lbs
TOTAL .256 AC	100%	4 lbs PLS PER AC	1.02 lbs
S	10%	2.65 lbs PLS PER AC	6.78 lbs
	10%	2.65 lbs PLS PER AC	6.78 lbs
	20%	5.30 lbs PLS PER AC	13.57 lbs
	20%	5.30 lbs PLS PER AC	13.57 lbs
	20%	5.30 lbs PLS PER AC	13.57 lbs
	20%	5.30 lbs PLS PER AC	13.57 lbs
TOTAL 2.56 AC	100%	26.5 lbs PLS PER AC	67.84 lbs
TOTAL .269 AC	100%	27.18 lbs PLS PER AC	7.31 lbs
TOTAL .560 AC	100%	18.28 lbs PLS PER AC	10.24 lbs



KEY PLAN
N.T.S.



Haymeadow Filing 1

Town of Eagle, Colorado

PROJECT NO: 16453.00

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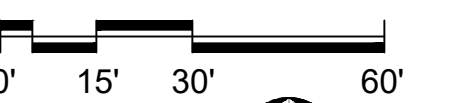


SHEET TITLE:

SYLVAN LAKE RD
A1 NEIGHBORHOOD

SHEET NUMBER:

L1.3



SCALE: 1"=30'

LANDSCAPE ARCHITECTURE
AND PLANNING
URBAN DESIGN

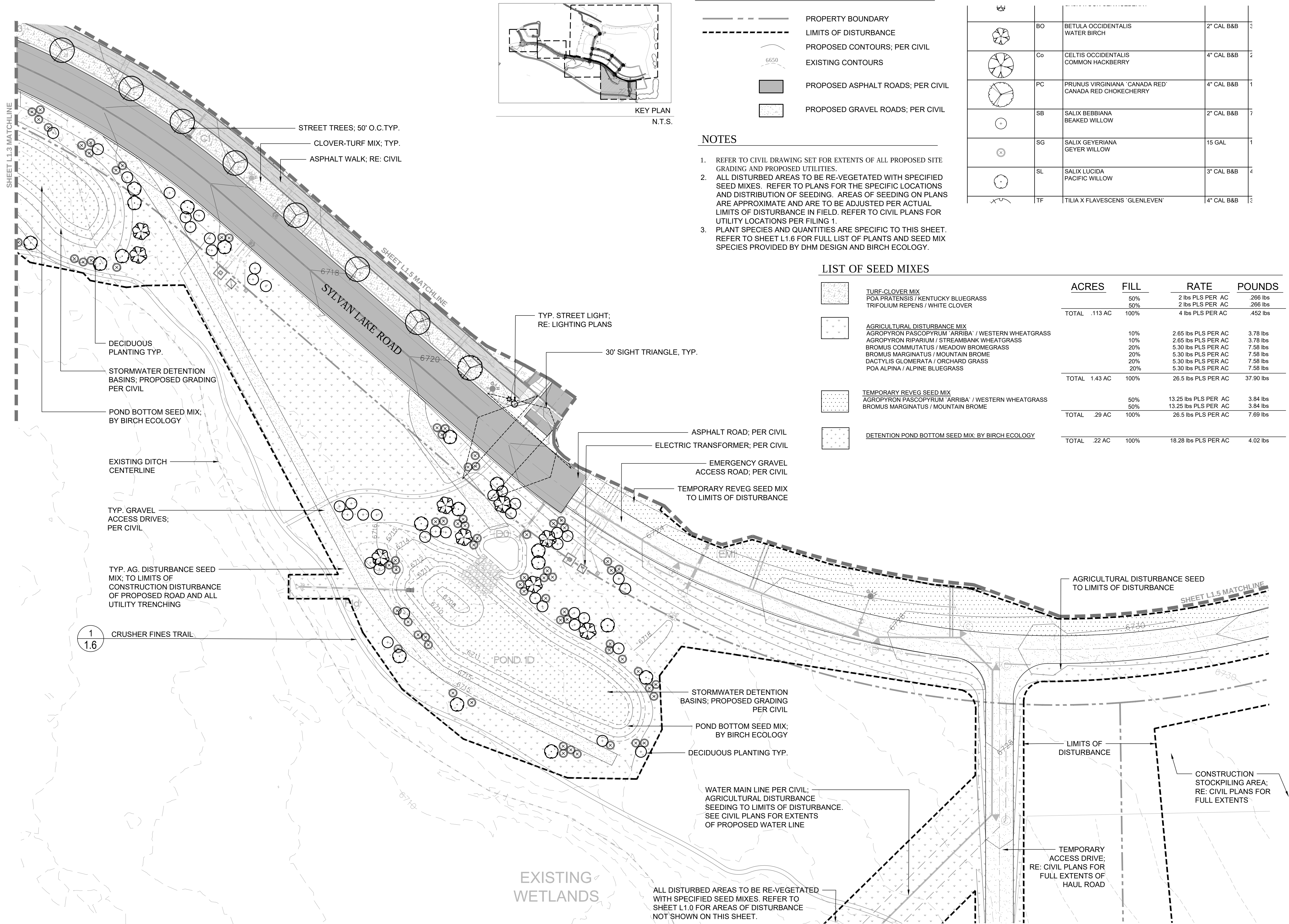
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REUSE OF DOCUMENT

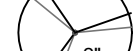
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Plot Date/Time: April 17, 2019 - 11:32am



				FILL	RATE	POUNDS
	TEMPORARY REVEG SEED MIX					
	AGROPYRON PASCOPYRUM 'ARRIBA' / WESTERN WHEATGRASS			50%	13.25 lbs PLS PER AC	125.87 lbs
	BROMUS MARGINATUS / MOUNTAIN BROME			50%	13.25 lbs PLS PER AC	125.87 lbs
		TOTAL	9.50 AC	100%	26.5 lbs PLS PER AC	251.75 lbs
	CUTOFF DITCH SEED MIX: BY BIRCH ECOLOGY					
		TOTAL	2.22 AC	100%	10.71 lbs PLS PER AC	23.75 lbs
	DRY SWALE SEED MIX: BY BIRCH ECOLOGY					
		TOTAL	.932 AC	100%	27.18 lbs PLS PER AC	25.33 lbs
	IRRIGATED NATIVE HILLSIDE SEED MIX: BY BIRCH ECOLOGY					
		TOTAL	7.24 AC	100%	30.12 lbs PLS PER AC	218.06 lbs
	NON-IRRIGATED NATIVE HILLSIDE SEED MIX: BY BIRCH ECOLOGY					
		TOTAL	5.16 AC	100%	23.75 lbs PLS PER AC	122.55 lbs
	TURF-CLOVER MIX			50%	2.00 lbs PLS PER AC	0.115 lbs
	POA PRATENSIS / KENTUCKY BLUEGRASS			50%	2.00 lbs PLS PER AC	0.115 lbs
	TRIFOLIUM REPENS / WHITE CLOVER					
	TOTAL	0.057 AC	100%	4.00 lbs PLS PER AC	0.23 lbs	

DECIDUOUS TREES	CODE	BOTANICAL / COMMON NAME	CONT	QTY
	AA	ACER FREEMANII 'AUTUMN BLAZE' AUTUMN BLAZE MAPLE	4" CAL B&B	16
	Co	CELTIS OCCIDENTALIS COMMON HACKBERRY	4" CAL B&B	29
	TF	TILIA X FLAVESCENS 'GLENLEVEN' GLENLEVEN LINDEN	4" CAL B&B	21

	PROPERTY BOUNDARY
	LIMITS OF DISTURBANCE
	PROPOSED CONTOURS; PER CIVIL
	EXISTING CONTOURS
	PROPOSED ASPHALT ROADS; PER CIVIL
	PROPOSED GRAVEL ROADS; PER CIVIL



CONSTRUCTION STOCKPILING AND STAGING AREAS; TO BE
DISTURBED AND REVEGETATED WITH IRRIGATED
NATIVE HILLSIDE SEED MIX BY BIRCH ECOLOGY

ALL AREAS OF DISTURBANCE CREATED BY
NON-POTABLE IRRIGATION SYSTEM INSTALLATION
TO BE REVEGETATED WITH
IRRIGATED NATIVE HILLSIDE SEE MIX BY
BIRCH ECOLOGY

1. ADDITIONAL PLANTINGS MAY BE ADDED AT ENTRIES AND NODES AT TIME OF DEVELOPMENT AND/OR BUILDING PERMIT.
2. THIS SHEET IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. SEEDING TYPES TO FOLLOW ALL PROPOSED DISTURBANCE FOR THIS PERMIT SET.
3. REFER TO CIVIL DRAWING SET FOR EXTENTS OF ALL PROPOSED SITE GRADING AND PROPOSED UTILITIES.
4. ALL DISTURBED AREAS TO BE RE-VEGETATED WITH SPECIFIED SEED MIXES. REFER TO PLANS FOR THE SPECIFIC LOCATIONS AND DISTRIBUTION OF SEEDING. AREAS OF SEEDING ON PLANS ARE APPROXIMATE AND ARE TO BE ADJUSTED PER ACTUAL LIMITS OF DISTURBANCE IN FIELD. REFER TO CIVIL PLANS FOR UTILITY LOCATIONS PER FILING 1.
5. PLANT SPECIES AND QUANTITIES ARE SPECIFIC TO THIS SHEET. REFER TO SHEET L1.6 FOR FULL LIST OF PLANTS AND SEED MIX SPECIES PROVIDED BY DHM DESIGN AND BIRCH ECOLOGY.
6. REFER TO CIVIL PLANS FOR EXTENT OF PROPOSED PATH AND DEBRIS FLOW EARTHWORK.



Town of Eagle, Colorado

SCALE: 1"=100'

DECIDUOUS TREES	CODE	BOTANICAL / COMMON NAME	CONT	QTY	
	AA	ACER FREEMANII 'AUTUMN BLAZE' AUTUMN BLAZE MAPLE	4" CAL B&B	27	
	AB	ACER NEGUNDO 'SENSATION' SENSATION BOX ELDER MAPLE	3" CAL B&B	12	
	SM2	AMELANCHIER ALNIFOLIA SASKATOON SERVICEBERRY	5 GAL	112	
	SM	AMELANCHIER ALNIFOLIA 'REGENT' SASKATOON SERVICEBERRY	6" CL B&B	49	
	BO	BETULA OCCIDENTALIS WATER BIRCH	2" CAL B&B	32	
	Co	CELTIS OCCIDENTALIS COMMON HACKBERRY	4" CAL B&B	32	
	PC	PRUNUS VIRGINIANA 'CANADA RED' CANADA RED CHOKECHERRY	4" CAL B&B	1	
	SB	SALIX BEBBIANA BEAKED WILLOW	2" CAL B&B	76	
	SG	SALIX GEYERIANA GEYER WILLOW	15 GAL	194	
	SL	SALIX LUCIDA PACIFIC WILLOW	3" CAL B&B	49	
	TF	TILIA X FLAVESCENS 'GLENLEVEN' GLENLEVEN LINDEN	4" CAL B&B	30	
SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	QTY	HEIGHT
	CC	CARYOPTERIS X CLANDONENSIS 'BLUE MIST' BLUE MIST SHRUB	5 GAL	13	3'-5'
	CF	CHAMAEBATIARIA LATIFOLIA FERNBUSH	5 GAL	10	3'-5'
	RG	RHUS AROMATICA 'GRO-LOW' GRO-LOW FRAGRANT SUMAC	5 GAL	75	2'-3'
	VA	VIBURNUM TRILOBUM AMERICAN CRANBERRYBUSH	5 GAL	5	8'-10'

1. ALL SEED MIXES ARE DROUGHT TOLERANT AND MEET THE INTENDED DESCRIPTION IN LANDSCAPE DESIGN GUIDELINES.
2. ALL PLANT MATERIALS SHALL BE NURSERY GROWN. PLANTS SHALL BE HEALTHY AND FREE OF DISEASE AND PESTS. ALL PLANT MATERIALS ARE TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
3. PLANT MATERIAL LOCATIONS ON THIS PLAN ARE FOR ILLUSTRATIVE AND PLANT QUANTIFICATION PURPOSES ONLY. PLANT BED LAYOUT TO BE APPROVED BY LANDSCAPE ARCHITECT.
4. PLANT LAYOUT AROUND ACCESS AND INFRASTRUCTURE (I.E. VAULTS, CULVERTS, SWALES, AND TRANSFORMERS) TO BE FIELD LOCATED AND APPROVED BY THE LANDSCAPE ARCHITECT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES, PAVEMENTS, OR STRUCTURES THAT IS A RESULT OF HIS OR HER WORK AT NO ADDITIONAL COST TO THE OWNER. ALL EXISTING LANDSCAPE OUTSIDE LIMITS OF DISTURBANCE IS TO BE PROTECTED. ANY DAMAGE TO EXISTING VEGETATION TO REMAIN IS TO BE RESTORED TO ITS ORIGINAL CONDITION BY CONTRACTOR AT NO COST TO THE OWNER.
6. ALL DISTURBED AREAS TO BE RE-VEGETATED PER SPECIFIED SEED MIX. REFER TO PLANS FOR THE SPECIFIC LOCATIONS AND DISTRIBUTION OF SEED MIX. AREAS OF SEEDING ARE APPROXIMATE AND ARE TO BE FIELD VERIFIED OR ADJUSTED PER ACTUAL LIMITS OF DISTURBANCE.
7. ALL DISTURBED AREAS TO RECEIVE SUB-GRADE SCARIFICATION, TOPSOIL, AND SEED. IF FIELD CONDITIONS INDICATE THAT DISTURBANCE WILL EXPAND BEYOND 'LIMIT OF DISTURBANCE' LINE AS ILLUSTRATED ON THE PLANS, CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT PRIOR TO COMMENCING WORK IN THAT AREA.
8. IMMEDIATELY FOLLOWING SEEDING OPERATIONS OF SPECIFIC ZONES, THE AREAS SHALL BE PROTECTED FROM TRAFFIC OR OTHER ACTIVITIES. CONTRACTOR TO PROVIDE METHOD OF ACCESS CONTROL FOR APPROVAL BY LANDSCAPE ARCHITECT; CONTRACTOR TO MAINTAIN ACCESS CONTROL UNTIL FINAL ACCEPTANCE.
9. NOXIOUS VEGETATION SHALL BE CONTROLLED BY THE CONTRACTOR THROUGHOUT THE SEEDING ZONES AS WELL AS THE ENTIRE PROJECT SITE UNTIL FINAL ACCEPTANCE OR THROUGH THE MAINTENANCE PERIOD. THE AGGRESSIVE ESTABLISHMENT OF NEW PLANT MATERIAL IS INTENDED TO DISCOURAGE FUTURE NOXIOUS VEGETATION ENCROACHMENTS.

1. ALL AREAS OF DISTURBANCE TO BE SEEDED. IMMEDIATELY FOLLOWING SEEDING ALL AREAS SHALL BE PROTECTED FROM TRAFFIC OR OTHER ACTIVITIES - EXCEPT WEED CONTROL.
2. ALL SEEDED AREAS TO RECEIVE MULCH APPLIED PER MANUFACTURERS RECOMMENDATIONS. BIRCH ECOLOGY AND LANDSCAPE ARCHITECT TO PROVIDE MULCH PRODUCT RECOMMENDATIONS.
3. ENSURE ALL SEEDING PREP WORK IS COMPLETE AND REVIEWED BY LANDSCAPE ARCHITECT/ ECOLOGIST PRIOR TO ANY SEEDING
4. MINIMIZE IMPACT AND DISTURBANCE IN ALL AREAS TO GREATEST EXTENT POSSIBLE WHEN PLANTING.
5. ALL CONSTRUCTION ACCESS AREAS TO BE RE-SEEDED.
6. SEED INSPECTION AND VERIFICATION IS TO BE PROVIDED BEFORE ACCEPTANCE INCLUDING: BLUE TAGGED SEED/ STATE OF CO CERTIFICATION/ PURE LIVE SEED (PLS) CERTIFICATION SEED VARIETY/ PERCENTAGE OF WEIGHT/ NOXIOUS VEGETATION CERTIFICATION.
7. THESE PLANS COVER PLANTING ONLY. OTHERS ARE RESPONSIBLE FOR IRRIGATION DESIGN FOR AREAS TO BE IRRIGATED.
8. SEED BED PREPARATION AND INSTALLATION TECHNIQUES TO BE COORDINATED WITH BIRCH ECOLOGY AND LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

	ACRES	FILL	RATE	POUNDS	
TURF-CLOVER MIX POA PRATENSIS / KENTUCKY BLUEGRASS TRIFOLIUM REPENS / WHITE CLOVER		50%	2 lbs PLS PER AC	.82 lbs	
		50%	2 lbs PLS PER AC	.82 lbs	
	TOTAL	.41 AC	100%	4 lbs PLS PER AC	1.64 lbs
AGRICULTURAL DISTURBANCE MIX AGROPYRON PASCOPYRUM 'ARRIBA' / WESTERN WHEATGRASS AGROPYRON RIPARIUM / STREAMBANK WHEATGRASS BROMUS COMMUTATUS / MEADOW BROMEGRASS BROMUS MARGINATUS / MOUNTAIN BROME DACTYLIS GLOMERATA / ORCHARD GRASS POA ALPINA / ALPINE BLUEGRASS		10%	2.65 lbs PLS PER AC	16.22 lbs	
		10%	2.65 lbs PLS PER AC	16.22 lbs	
		20%	5.30 lbs PLS PER AC	32.45 lbs	
		20%	5.30 lbs PLS PER AC	32.45lbs	
		20%	5.30 lbs PLS PER AC	32.45 lbs	
		20%	5.30 lbs PLS PER AC	32.45 lbs	
TOTAL	6.12 AC	100%	26.5 lbs PLS PER AC	162.18 lbs	
TEMPORARY REVEG SEED MIX AGROPYRON PASCOPYRUM 'ARRIBA' / WESTERN WHEATGRASS BROMUS MARGINATUS / MOUNTAIN BROME		50%	13.25 lbs PLS PER AC	125.88 lbs	
		50%	13.25 lbs PLS PER AC	125.88 lbs	
	TOTAL	9.50 AC	100%	26.5 lbs PLS PER AC	251.75 lbs
DETENTION POND BOTTOM SEED MIX: BY BIRCH ECOLOGY	TOTAL	.91 AC	100%	18.28 lbs PLS PER AC	16.6 lbs
CUTOFF DITCH SEED MIX: BY BIRCH ECOLOGY	TOTAL	2.22 AC	100%	10.71 lbs PLS PER AC	23.78 lbs
DRY SWALE SEED MIX: BY BIRCH ECOLOGY	TOTAL	1.20 AC	100%	27.18 lbs PLS PER AC	32.60 lbs
IRRIGATED NATIVE HILLSIDE SEED MIX: BY BIRCH ECOLOGY	TOTAL	11.12 AC	100%	30.12 lbs PLS PER AC	334.95 lbs
NON-IRRIGATED NATIVE HILLSIDE SEED MIX: BY BIRCH ECOLOGY	TOTAL	13.78 AC	100%	23.75 lbs PLS PER AC	327.30 lbs

Scientific Name	Common Name	Variety	Seeding 1916 P15 lbs./acre
<i>Fleocharkis pakutis</i>	Creeping silkweath	Native CO	1
<i>Carex taraxigiosa</i>	Woolly sedge	Native CO	1
<i>Glyceria grandis</i>	American mannagrass	Native CO	1
<i>Juncus bulbosus</i>	Belted rush	Native CO	0.125
<i>Juncus longistylis</i>	Longstyle rush	Native CO	0.03125
<i>Juncus torreyi</i>	Torrey's rush	Native CO	0.0625
<i>Scirpus americanus</i>	Threesquare bulrush	Native CO	2
<i>Scirpus maritimus</i>	Alkali bulrush	Native CO	1
<i>Tripsacch. maritima</i>	Arrowgrass	Native CO	1.25
<i>Puccinellia arvensis</i>	Nullait alkaligrass	Native CO	0.25
Graminoid Total			7.71875
<i>Aster lanceolatus</i> ssp. <i>heptenius</i>	Siskiyou aster	Native CO	0.5
<i>Asclepias speciosa</i>	Shrubby milkweed	Native CO	2
<i>Germ. macrophyllum</i>	Largeleaf avens	Native CO	2
<i>Iris missouriensis</i>	Rocky Mountain iris	Native CO	4
<i>Solidago canadensis</i>	Canada goldenrod	Native CO	0.0625
<i>Sidalcea neomexicana</i>	New Mexico checkermallow	Native CO	2
Forb Total			10.5625
GRAND TOTAL			18.28125

Scientific Name	Common Name	Variety	Seeding Rate PLS Lbs./acre
SHRUBS			
<i>Artemisia tridentata</i> var. <i>tridentata</i>	Basin big sagebrush	Native CO	0.25
TOTAL SHRUBS:			0.25
GRASSNOIDS			
<i>Elymus elymoides</i>	Squirreltail	State Bridge or Tusas	2
<i>Elymus trachycarpus</i>	Slender wheatgrass	Pinyon	4
<i>Koeberia macrantha</i>	Junegrass	Native CO	0.125
<i>Oryzopsis hymenoides</i>	Indian ricegrass	Paloma	4
<i>Leymus cinereus</i>	Basin wildrye	Native CO	4
<i>Pascopyrum smithii</i>	Western wheatgrass	Arriba	5
<i>Poa fendleriana</i>	Muttgrass	Native CO	0.125
<i>Poa secunda</i>	Sandberg bluegrass	Native CO	0.25
<i>Pseudoroegneria spicata</i>	Bluebunch wheatgrass	AnaTone	2
<i>Stipa comata</i>	Needle and thread	Native CO	2
Grassnoid Total:			23.5
FORBS			
<i>Achillea millefolium</i>	Yarrow	Native CO	0.0625
<i>Artemisia frigida</i>	Fringed sage	Native CO	0.0625
<i>Erysimum capitatum</i>	Western wallflower	Native CO	1
<i>Isomopis aggregata</i>	Scarlet gilia	Native CO	0.5
<i>Penstemon strictus</i>	Rocky Mountain penstemon	Native CO	1
<i>Artemisia ludoviciana</i>	White sage	Native CO	0.0625
<i>sphaeralcea coccinea</i>	Scarlet globemallow	Native CO	0.75
Forb Total:			3.4375
GRAND TOTAL:			27.1875

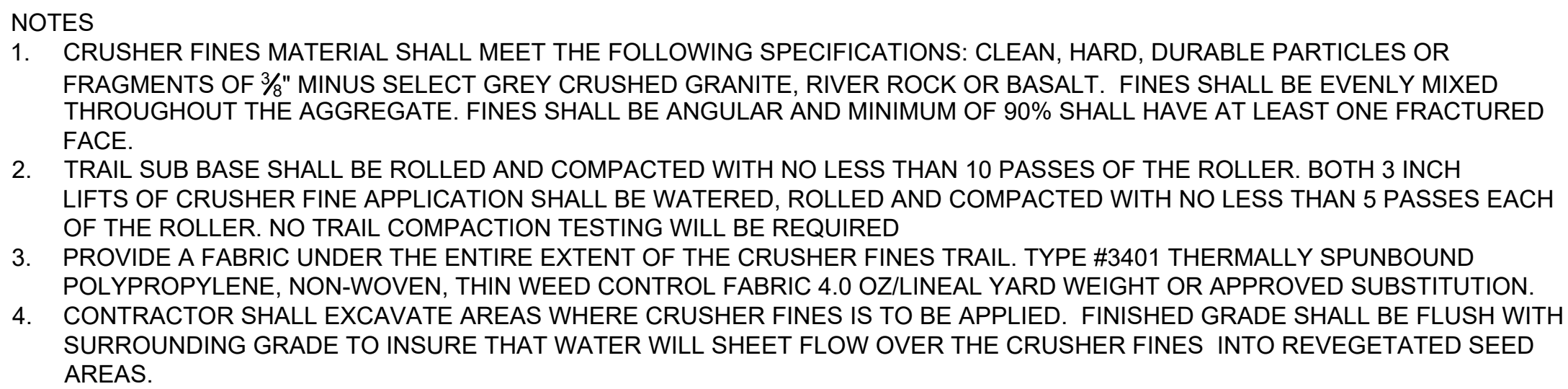
**REVEGETATION —
AREAS**

**CRUSHER FINES; —
4" COMPACTED
DETPH**

Scientific Name	Common Name	Variety	Seeding Rate PLS lbs./acre
SHRUBS			
<i>Artemisia tridentata</i> var. <i>tridentata</i>	Basin big sagebrush	Native CO	0.25
			TOTAL SHRUBS: 0.25
GRAMINOIDS			
<i>Elymus elymoides</i>	Squirreltail	State Bridge or Tusas	2
<i>Elymus trachycapus</i>	Slender wheatgrass	Piior	4
<i>Koeleria macrantha</i>	Junegrass	Native CO	0.125
<i>Oryzopsis hymenoides</i>	Indian ricegrass	Paloma	4
<i>Leymus cinereus</i>	Basin wildiye	Native CO	4
<i>Pascopyrum smithii</i>	Western wheatgrass	Arriba	5
<i>Poa fendleriana</i>	Multigrass	Native CO	0.125
<i>Poa secunda</i>	Sandberg bluegrass	Native CO	0.25
<i>Pseudoroegneria spicata</i>	Bluebunch wheatgrass	Anaiane	2
<i>Stipa comata</i>	Needle and thread	Native CO	2
			Graminoid Total: 23.5
FORBS			
<i>Achillea millefolium</i>	Yarrow	Native CO	0.0625
<i>Artemisia frigida</i>	Fringed sage	Native CO	0.0625
<i>Erysimum capitatum</i>	Western wallflower	Native CO	1
<i>Ipomopsis aggregata</i>	Scarlet gilia	Native CO	0.5
<i>Oxytropis lambertii</i>	Purple locoweed	Native CO	1
<i>Bakamoria sagittata</i>	Arrowweed bakamoria	Native CO	2
<i>Penstemon strictus</i>	Rocky Mountain penstemon	Native CO	1
<i>Sphaeralcea coccinea</i>	Scarlet globemallow	Native CO	0.75
			Forb Total: 6.375
			GRAND TOTAL: 30.125

Scientific Name	Common Name	Variety	Sending Rate	
				PLS Lbs./acre
<i>Blechnum patens</i>	Creeping spikenard	Native CO	1	
<i>Carex lanuginosa</i>	Woolly sedge	Native CO	1	
<i>Deschampsia caespitosa</i>	Tufted hairgrass	Native CO	0.25	
<i>Glyceria grandis</i>	American mannagrass	Native CO	0.5	
<i>Juncus balticus</i>	Baltic rush	Native CO	0.125	
<i>Juncus longistylis</i>	Longstyle rush	Native CO	0.03125	
<i>Juncus torreyi</i>	Torrey's rush	Native CO	0.0625	
<i>Scirpus americanus</i>	Three-square bulrush	Native CO	2	
<i>Scirpus maritimus</i>	Alkali bulrush	Native CO	1	
<i>Puccinellia arida</i>	Nuttall alkali-grass	Native CO	0.25	
		Graminid Total	6.21875	
<i>Aster lanceolatus</i> ssp. <i>heterpis</i>	Siskiyou aster	Native CO	0.5	
<i>Asclepias speciosa</i>	Showy milkweed	Native CO	2	
<i>Sidaicea neomexicana</i>	New Mexico checkermallow	Native CO	2	
		Forb Total	4.5	

Scientific Name	Common Name	Variety	Seeding Rate PLS Lbs./acre
<i>Eleocharis palustris</i>	Creeping spikerush	Native CO	1
<i>Carex lanuginosa</i>	Woolly sedge	Native CO	
<i>Deschampsia coespitosa</i>	Tufted hairgrass	Native CO	0.25
<i>Glyceria grandis</i>	American mannagrass	Native CO	0.5
<i>Juncus batilicus</i>	Baltic rush	Native CO	0.125
<i>Juncus longistylis</i>	Longstyle rush	Native CO	0.03125
<i>Juncus torreyi</i>	Torrey's rush	Native CO	0.0625
<i>Scirpus americanus</i>	Threesquare bulrush	Native CO	2
<i>Scirpus maritimus</i>	Alkali bulrush	Native CO	1
<i>Puccinellia airoides</i>	Nuttall alkali grass	Native CO	0.25
		Graminoid Total	6.21875
<i>Aster lanceolatus ssp. hesperius</i>	Siskiyou aster	Native CO	0.5
<i>Asclepias speciosa</i>	Showy milkweed	Native CO	2
<i>Sidalcea neomexicana</i>	New Mexico checkermallow	Native CO	2
		Forb Total	4.5
		GRAND TOTAL:	10.71875



LANDSCAPE ARCHITECTURE
LAND PLANNING
URBAN DESIGN

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Haymeadow Filing 1
Town of Eagle, Colorado

ISSUE:

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RESPONSE TO TOWN COMMENTS: 2019.02.15
RESPONSE TO TOWN COMMENTS: 2019.04.03



MASTER PLANT LIST & NOTES

L1.6

NOT TO SCALE