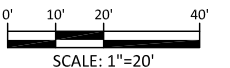
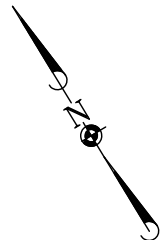
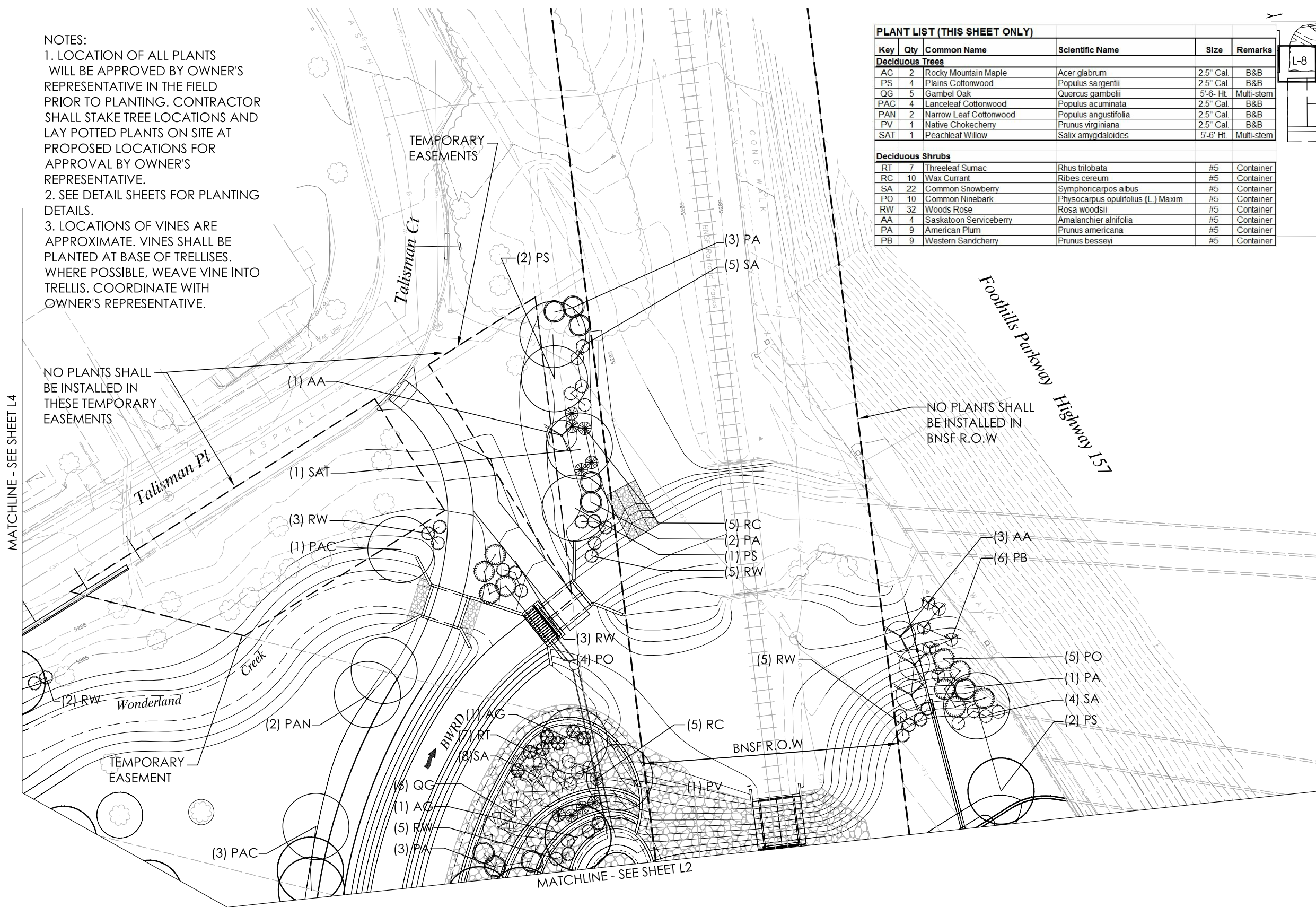
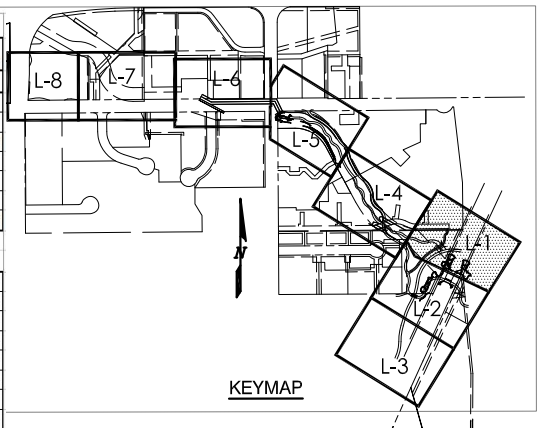


1. LOCATION OF ALL PLANTS WILL BE APPROVED BY OWNER'S REPRESENTATIVE IN THE FIELD PRIOR TO PLANTING. CONTRACTOR SHALL STAKE TREE LOCATIONS AND LAY POTTED PLANTS ON SITE AT PROPOSED LOCATIONS FOR APPROVAL BY OWNER'S REPRESENTATIVE.
2. SEE DETAIL SHEETS FOR PLANTING DETAILS.
3. LOCATIONS OF VINES ARE APPROXIMATE. VINES SHALL BE PLANTED AT BASE OF TRELLISES. WHERE POSSIBLE, WEAVE VINE INTO TRELLIS. COORDINATE WITH OWNER'S REPRESENTATIVE.

NO PLANTS SHALL -
BE INSTALLED IN
THESE TEMPORARY
EASEMENTS

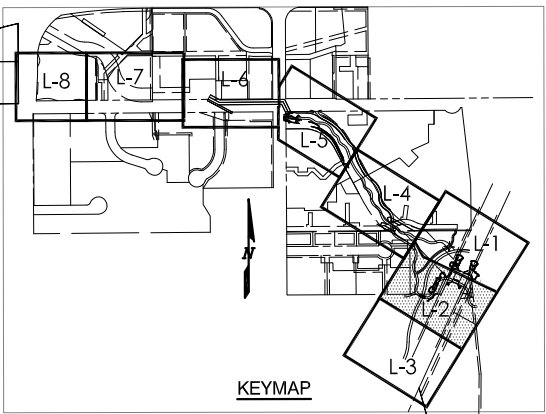
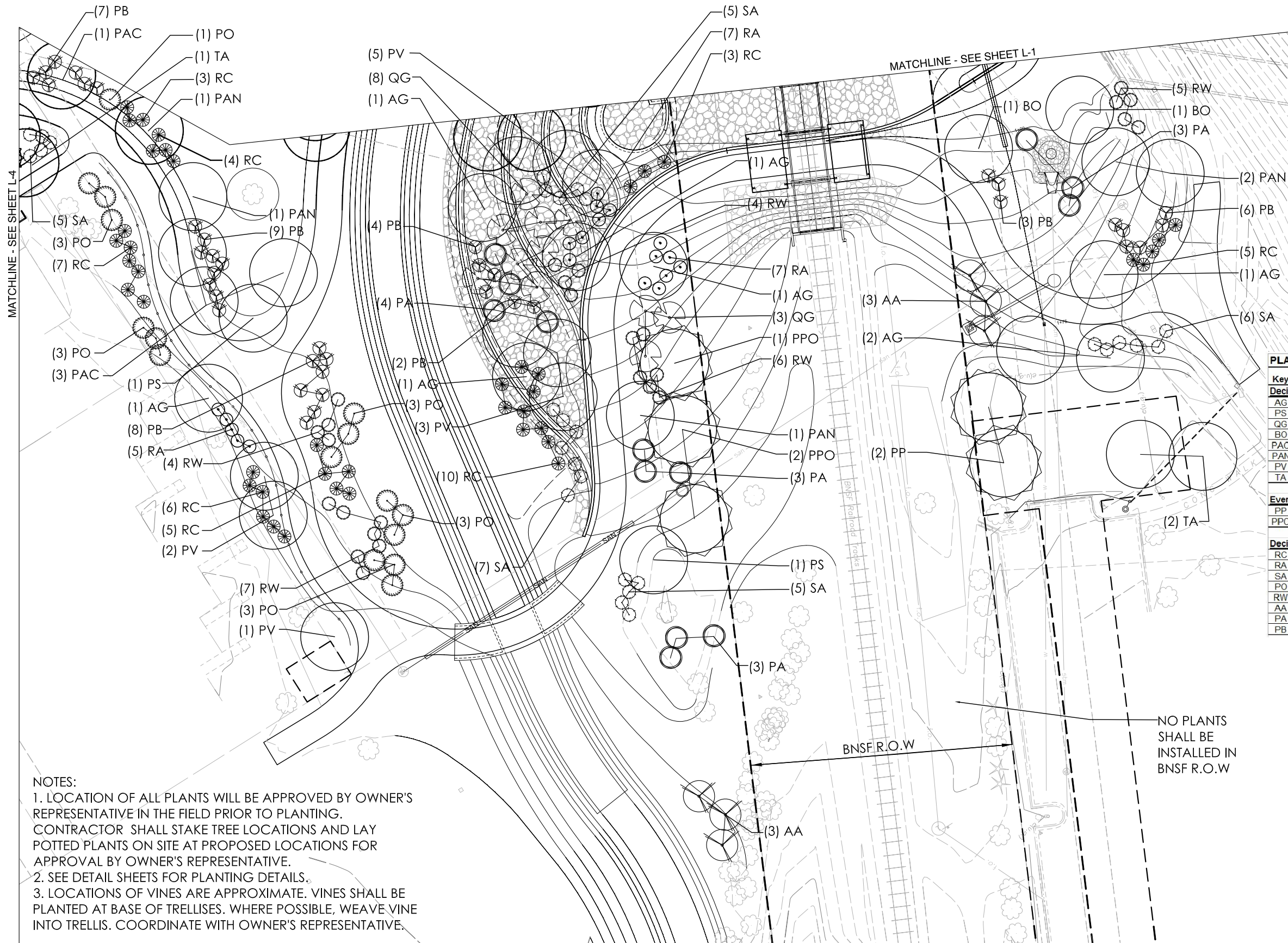
—NO PLANTS SHALL
BE INSTALLED IN
BNSF R.O.W

PLANT LIST (THIS SHEET ONLY)					
Key	Qty	Common Name	Scientific Name	Size	Remarks
Deciduous Trees					
AG	2	Rocky Mountain Maple	Acer glabrum	2.5" Cal.	B&B
PS	4	Plains Cottonwood	Populus sargentii	2.5" Cal.	B&B
QG	5	Gambel Oak	Quercus gambelii	5'-6'- Ht.	Multi-stem
PAC	4	Lanceleaf Cottonwood	Populus acuminata	2.5" Cal.	B&B
PAN	2	Narrow Leaf Cottonwood	Populus angustifolia	2.5" Cal.	B&B
PV	1	Native Chokecherry	Prunus virginiana	2.5" Cal.	B&B
SAT	1	Peachleaf Willow	Salix amygdaloides	5'-6' Ht.	Multi-stem
Deciduous Shrubs					
RT	7	Threeleaf Sumac	Rhus trilobata	#5	Container
RC	10	Wax Currant	Ribes cereum	#5	Container
SA	22	Common Snowberry	Symphoricarpos albus	#5	Container
PO	10	Common Ninebark	Physocarpus opulifolius (L.) Maxim	#5	Container
RW	32	Woods Rose	Rosa woodsii	#5	Container
AA	4	Saskatoon Serviceberry	Amalanchier alnifolia	#5	Container
PA	9	American Plum	Prunus americana	#5	Container
PB	9	Western Sandcherry	Prunus besseyi	#5	Container



Computer File Information		MULLER ENGINEERING CO., INC.			Sheet Revisions			As Constructed			WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT				Project No./Code	
Creation Date: 06/19/15 Initials: SBM		 CONSULTING ENGINEERS 777 S. WADSWORTH BLVD. 4-100 LAKEWOOD, COLORADO 80226 (303) 988-4939	Date:		Comments	Init.	No Revisions:		PLANTING PLAN				STM 110-081			
Last Modification Date: 06/18/15 Initials: SBM							Revised:		Designer: CMT Structure Numbers				18405			
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Drawing File Name: AG-Diag to Foothills -Original CD-2-6-18-15s.dwg									Sheet Subset: LANDSCAPE Subset Sheets: L-1				Sheet Number: 336			
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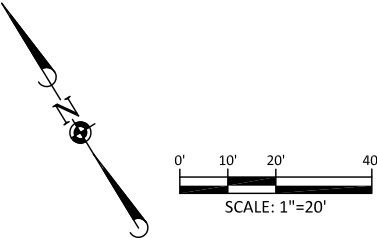


PLANT LIST (THIS SHEET ONLY)

Key	Qty	Common Name	Scientific Name	Size	Remarks
Deciduous Trees					
AG	5	Rocky Mountain Maple	Acer glabrum	2.5" Cal.	B&B
PS	7	Plains Cottonwood	Populus sargentii	2.5" Cal.	B&B
QG	10	Gambel Oak	Quercus gambelii	5'-6' Ht.	Multi-stem
BO	2	Western River Birch	Betula occidentalis	6'-8' Ht.	Multi-stem
PAC	8	Lanceleaf Cottonwood	Populus acuminata	2.5" Cal.	B&B
PAN	7	Narrow Leaf Cottonwood	Populus angustifolia	2.5" Cal.	B&B
PV	7	Native Chokecherry	Prunus virginiana	2.5" Cal.	B&B
TA	3	Redmond Linden	Tilia americana	2.5" Cal.	B&B
Evergreen Trees					
PP	5	Colorado Blue Spruce	Picea pungens	8' Ht.	B&B
PPO	3	Ponderosa Pine	Pinus ponderosa	8' Ht.	B&B
Deciduous Shrubs					
RC	43	Wax Currant	Ribes cereum	#5	Container
RA	19	Golden Currant	Ribes aureum	#5	Container
SA	28	Common Snowberry	Symphoricarpos albus	#5	Container
PO	16	Common Ninebark	Physocarpus opulifolius (L.) Maxim	#5	Container
RW	26	Woods Rose	Rosa woodsii	#5	Container
AA	3	Saskatoon Serviceberry	Amalanchier alnifolia	#5	Container
PA	13	American Plum	Prunus americana	#5	Container
PB	39	Western Sandcherry	Prunus besseyi	#5	Container

- NOTES:
1. LOCATION OF ALL PLANTS WILL BE APPROVED BY OWNER'S REPRESENTATIVE IN THE FIELD PRIOR TO PLANTING. CONTRACTOR SHALL STAKE TREE LOCATIONS AND LAY POTTED PLANTS ON SITE AT PROPOSED LOCATIONS FOR APPROVAL BY OWNER'S REPRESENTATIVE.
 2. SEE DETAIL SHEETS FOR PLANTING DETAILS.
 3. LOCATIONS OF VINES ARE APPROXIMATE. VINES SHALL BE PLANTED AT BASE OF TRELLISES. WHERE POSSIBLE, WEAVE VINE INTO TRELLIS. COORDINATE WITH OWNER'S REPRESENTATIVE.

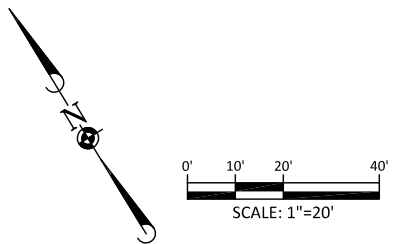
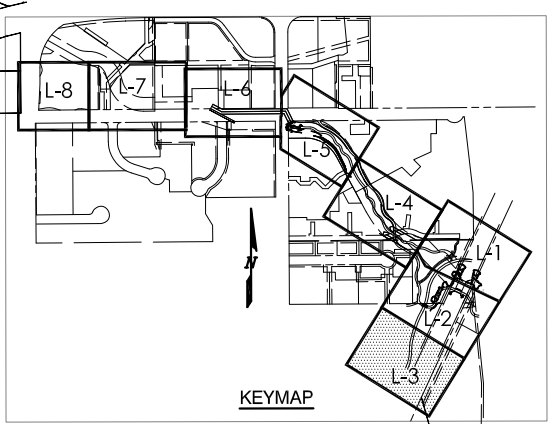
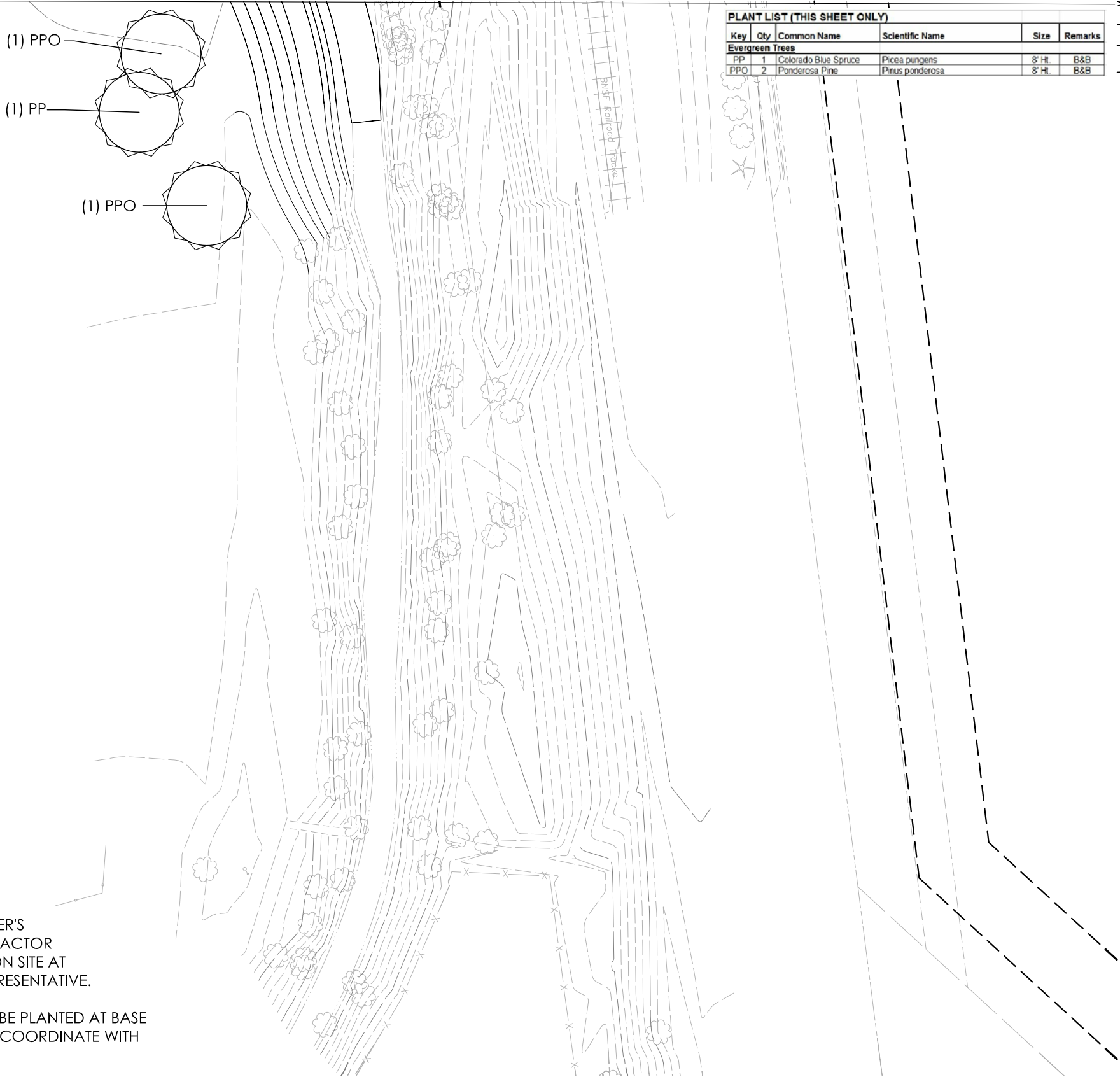
NO PLANTS SHALL BE INSTALLED IN BNSF R.O.W



MATCHLINE - SEE SHEET L-3

Computer File Information		MULLER ENGINEERING CO., INC.		Sheet Revisions		As Constructed		WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT		Project No./Code			
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AutoCAD 2010	Scale: AS SHOWN	MEC PROJECT NO. 11039.03						Sheet Subset: LANDSCAPE		Subset Sheets: L-2	Sheet Number: 337		

MATCHLINE - SEE SHEET L2



- NOTES:
- 1. LOCATION OF ALL PLANTS WILL BE APPROVED BY OWNER'S REPRESENTATIVE IN THE FIELD PRIOR TO PLANTING. CONTRACTOR SHALL STAKE TREE LOCATIONS AND LAY POTTED PLANTS ON SITE AT PROPOSED LOCATIONS FOR APPROVAL BY OWNER'S REPRESENTATIVE.
 - 2. SEE DETAIL SHEETS FOR PLANTING DETAILS.
 - 3. LOCATIONS OF VINES ARE APPROXIMATE. VINES SHALL BE PLANTED AT BASE OF TRELLISES. WHERE POSSIBLE, WEAVE VINE INTO TRELLIS. COORDINATE WITH OWNER'S REPRESENTATIVE.

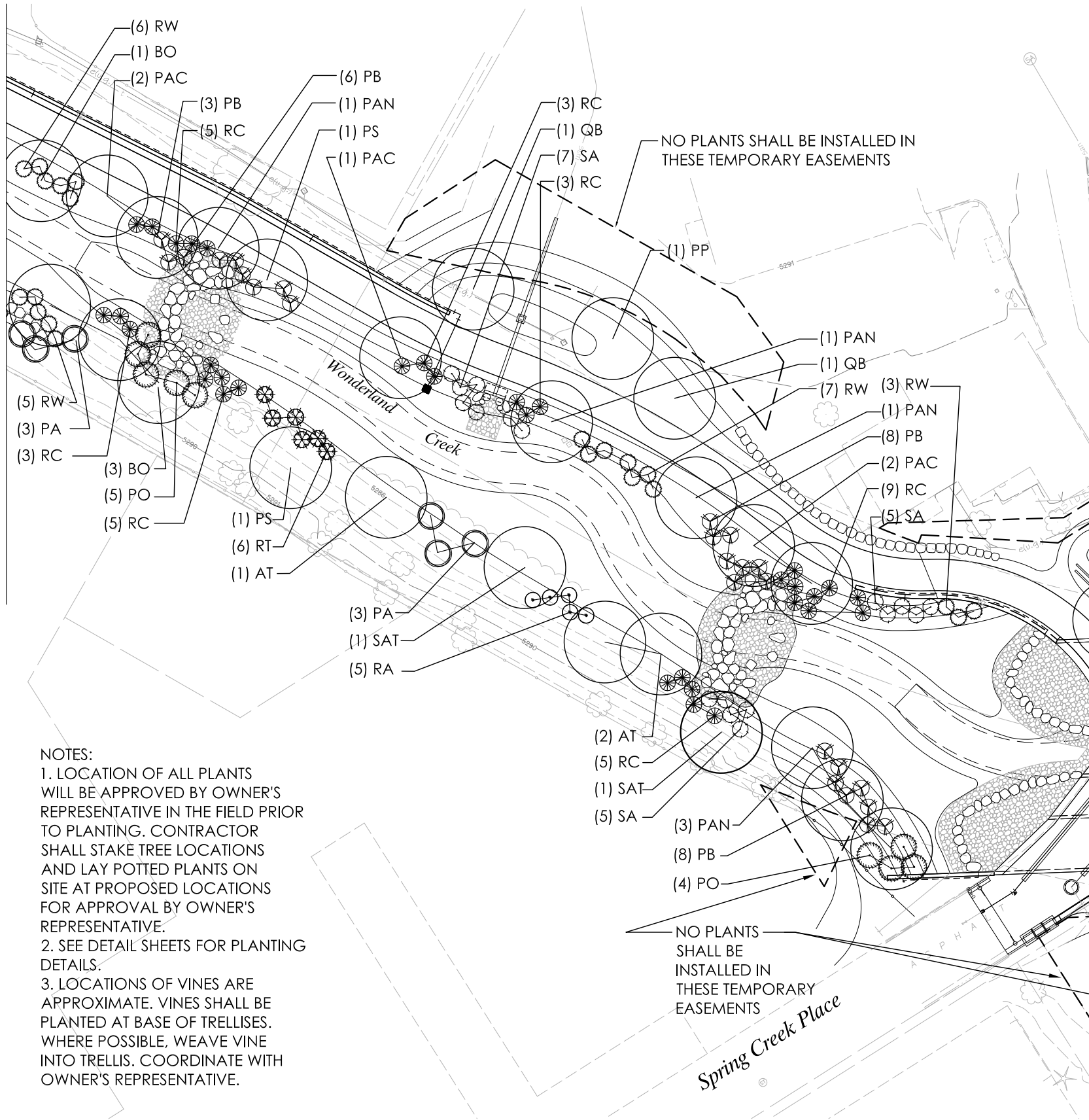


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Last Modification Date: 06/18/15	Initials: SBM						Revised:		Designer:	CMT	Structure	18405		
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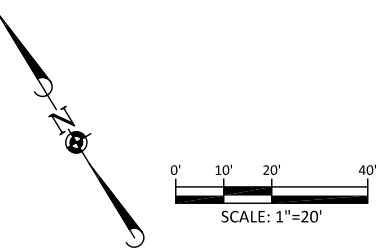
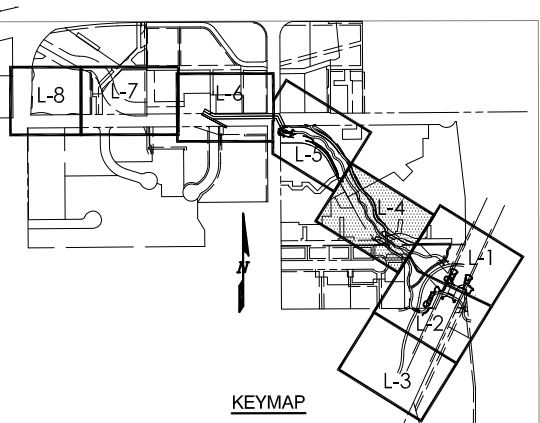
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MATCHLINE - SEE SHEET L5



PLANT LIST (THIS SHEET ONLY)					
Key	Qty	Common Name	Scientific Name	Size	Remarks
Deciduous Trees					
PS	1	Plains Cottonwood	Populus sargentii	2.5" Cal.	B&B
AT	3	Thinleaf alder	Alnus tenuifolia	6'-8' Ht.	Multi-stem
BO	4	Western River Birch	Betula occidentalis	6'-8' Ht.	Multi-stem
PAC	6	Lanceleaf Cottonwood	Populus acuminata	2.5" Cal.	B&B
PAN	6	Narrow Leaf Cottonwood	Populus angustifolia	2.5" Cal.	B&B
SAT	3	Peachleaf Willow	Salix amygdaloides	5'-6' Ht.	Multi-stem
PEH	2	Pyramidal European Hornbeam	Carpinus betulus 'Fastigiata'	2.5" Cal.	B&B
TA	1	Redmond Linden	Tilia americana	2.5" Cal.	B&B
QB	3	Swamp White Oak	Quercus bicolor	2.5" Cal.	B&B
Evergreen Trees					
PP	1	Colorado Blue Spruce	Picea pungens	8' Ht.	B&B
PPH	1	Hopsi Blue Spruce	Picea pungens 'Hoopsi'	6' Ht.	B&B
Deciduous Shrubs					
RT	6	Threeleaf Sumac	Rhus trilobata	#5	Container
RC	44	Wax Currant	Ribes cereum	#5	Container
RA	5	Golden Currant	Ribes aureum	#5	Container
SA	28	Common Snowberry	Symphoricarpos albus	#5	Container
PO	10	Common Ninebark	Physocarpus opulifolius (L.) Maxim	#5	Container
RW	24	Woods Rose	Rosa woodsii	#5	Container
PA	6	American Plum	Prunus americana	#5	Container
PB	30	Western Sandcherry	Prunus besseyi	#5	Container



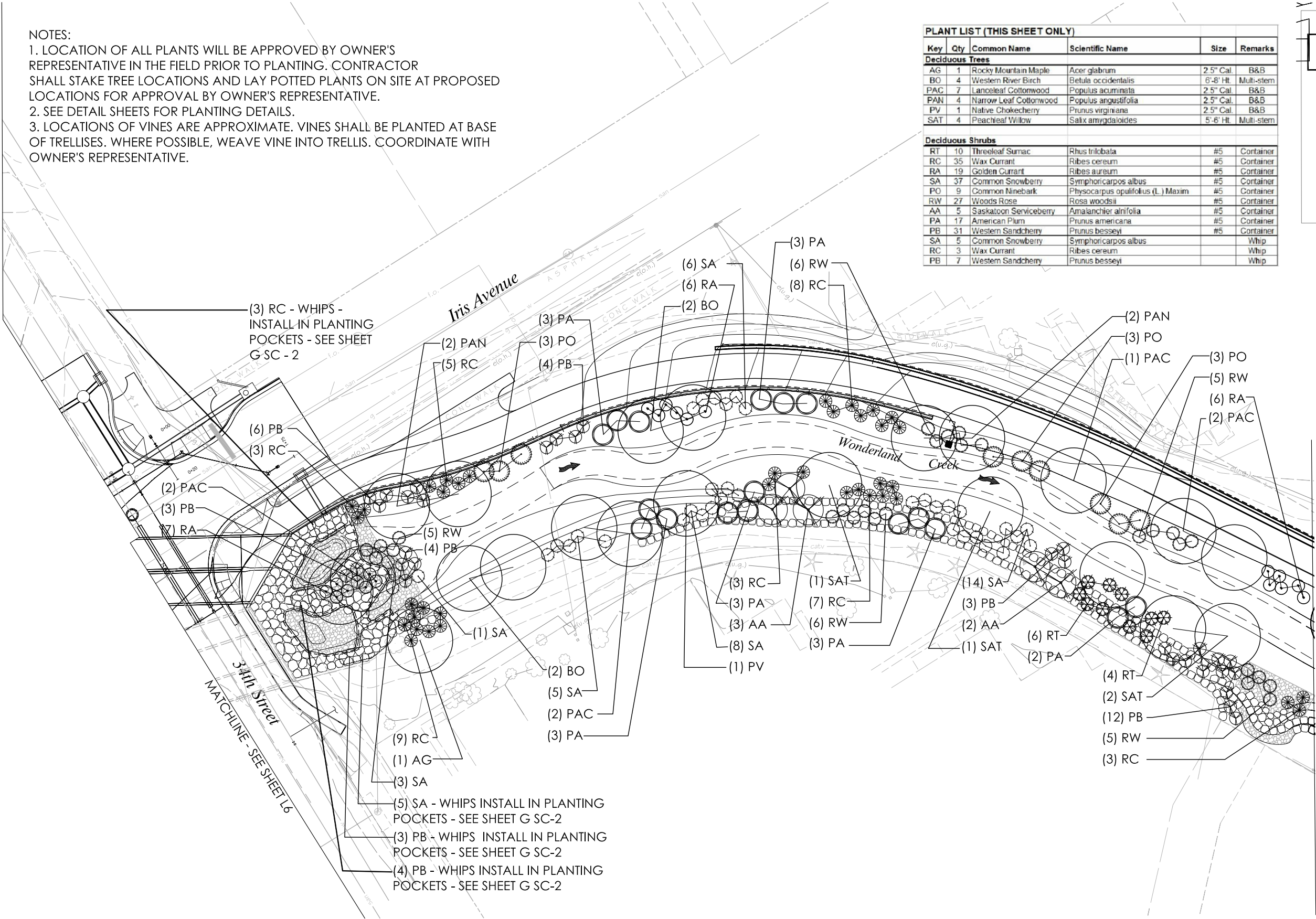
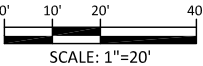
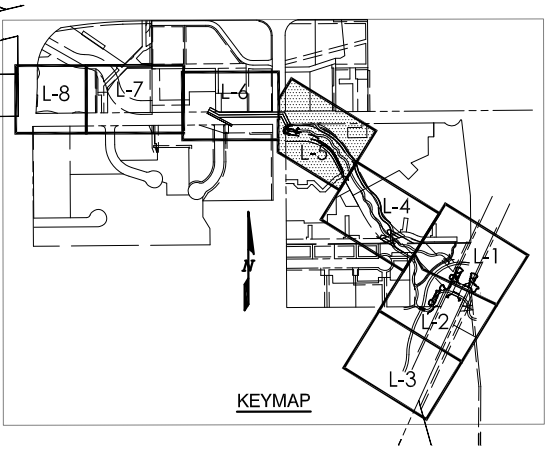
MATCHLINE - SEE SHEET L2



Computer File Information			Sheet Revisions			As Constructed		WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT			Project No./Code	
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Last Modification Date: 06/18/15	Initials: SBM					Revised:		Designer:	CMT	Structure	18405	
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Drawing File Name: AG-Diag to Foothills -Original CD'-2-6-18-15s.dwg								Sheet Subset:	LANDSCAPE	Subset Sheets:	L-4	Sheet Number: 339
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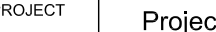
NOTES:
1. LOCATION OF ALL PLANTS WILL BE APPROVED BY OWNER'S REPRESENTATIVE IN THE FIELD PRIOR TO PLANTING. CONTRACTOR SHALL STAKE TREE LOCATIONS AND LAY POTTED PLANTS ON SITE AT PROPOSED LOCATIONS FOR APPROVAL BY OWNER'S REPRESENTATIVE.
2. SEE DETAIL SHEETS FOR PLANTING DETAILS.
3. LOCATIONS OF VINES ARE APPROXIMATE. VINES SHALL BE PLANTED AT BASE OF TRELLISES. WHERE POSSIBLE, WEAVE VINE INTO TRELLIS. COORDINATE WITH OWNER'S REPRESENTATIVE.

PLANT LIST (THIS SHEET ONLY)					
Key	Qty	Common Name	Scientific Name	Size	Remarks
Deciduous Trees					
AG	1	Rocky Mountain Maple	Acer glabrum	2.5" Cal.	B&B
BO	4	Western River Birch	Betula occidentalis	6'-8' Ht.	Multi-stem
PAC	7	Lanceleaf Cottonwood	Populus acuminata	2.5" Cal.	B&B
PAN	4	Narrow Leaf Cottonwood	Populus angustifolia	2.5" Cal.	B&B
PV	1	Native Chokecherry	Prunus virginiana	2.5" Cal.	B&B
SAT	4	Peachleaf Willow	Salix amygdaloides	5'-6' Ht.	Multi-stem
Deciduous Shrubs					
RT	10	Threeleaf Sumac	Rhus trilobata	#5	Container
RC	35	Wax Currant	Ribes cereum	#5	Container
RA	19	Golden Currant	Ribes aureum	#5	Container
SA	37	Common Snowberry	Symphoricarpos albus	#5	Container
PO	9	Common Ninebark	Physocarpus opulifolius (L.) Maxim	#5	Container
RW	27	Woods Rose	Rosa woodsii	#5	Container
AA	5	Saskatoon Serviceberry	Amelanchier alnifolia	#5	Container
PA	17	American Plum	Prunus americana	#5	Container
PB	31	Western Sandcherry	Prunus besseyi	#5	Container
SA	5	Common Snowberry	Symphoricarpos albus		Whip
RC	3	Wax Currant	Ribes cereum		Whip
PB	7	Western Sandcherry	Prunus besseyi		Whip

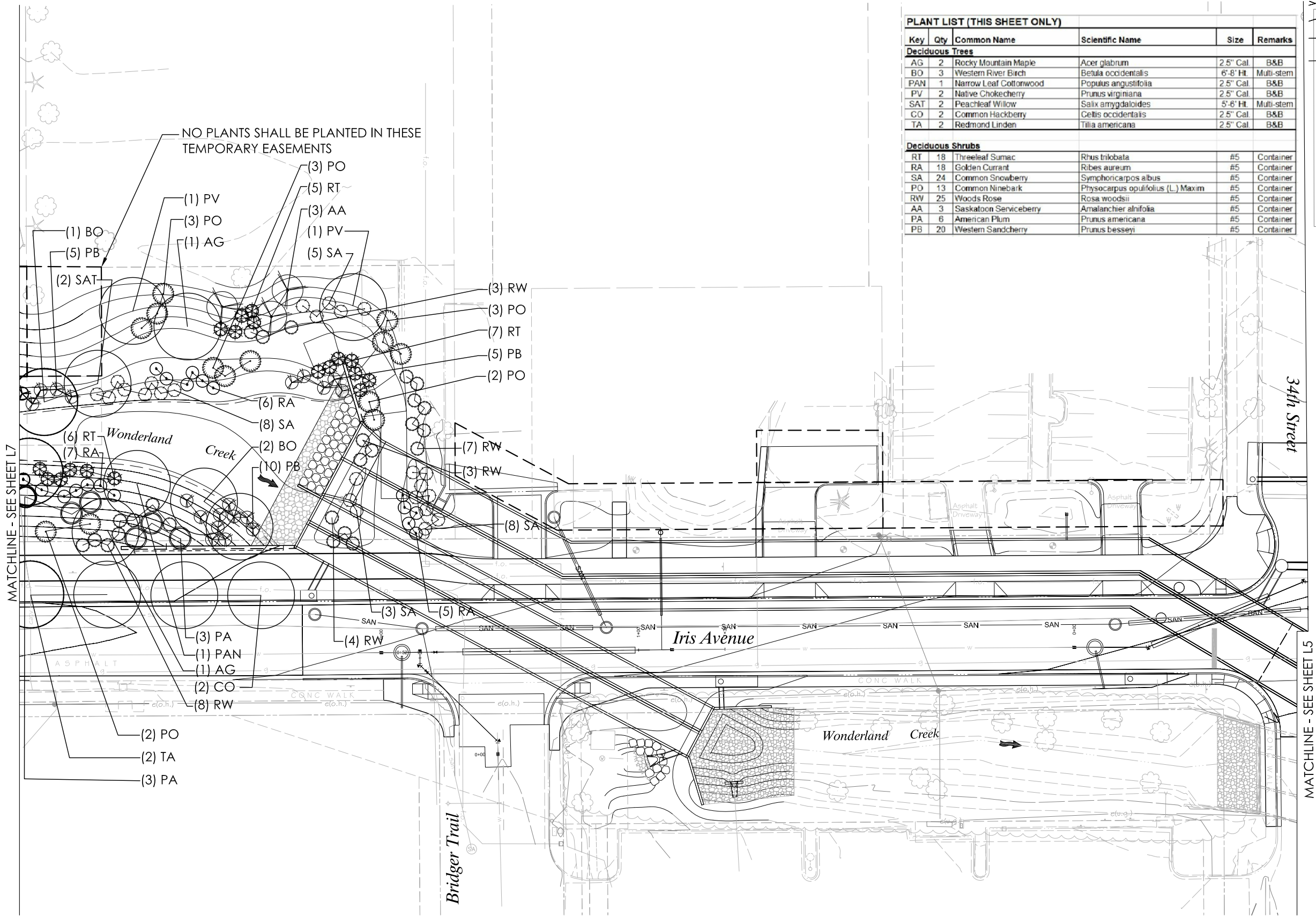


MATCHLINE - SEE SHEET L4

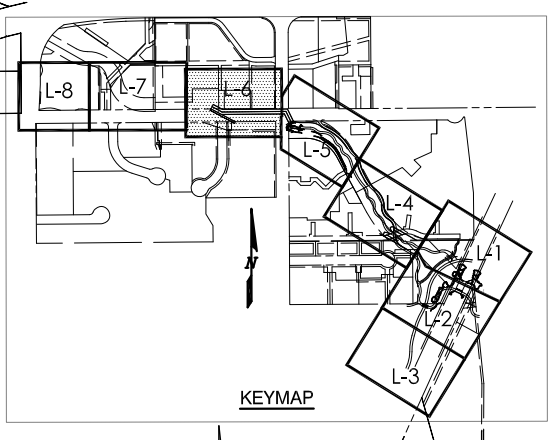


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Creation Date: 06/19/15	Initials: SBM			Date:	Comments	Init.	No Revisions:		PLANTING PLAN			STM 110-081	
Last Modification Date: 06/18/15	Initials: SBM						Revised:		Designer: CMT	Structure		18405	
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Drawing File Name: AG-Diag to Foothills -Original CD'-2-6-18-15s.dwg									Sheet Subset: LANDSCAPE	Subset Sheets:	L-5	Sheet Number:	340
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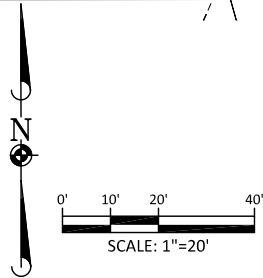
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PLANT LIST (THIS SHEET ONLY)				
Key	Qty	Common Name	Scientific Name	Size
Deciduous Trees				
AG	2	Rocky Mountain Maple	Acer glabrum	2.5" Cal.
BO	3	Western River Birch	Betula occidentalis	6'-8' Ht.
PAN	1	Narrow Leaf Cottonwood	Populus angustifolia	2.5" Cal.
PV	2	Native Chokecherry	Prunus virginiana	2.5" Cal.
SAT	2	Peachleaf Willow	Salix amygdaloides	5'-6' Ht.
CO	2	Common Hackberry	Celtis occidentalis	2.5" Cal.
TA	2	Redmond Linden	Tilia americana	2.5" Cal.
Deciduous Shrubs				
RT	18	Threeleaf Sumac	Rhus trilobata	#5
RA	18	Golden Currant	Ribes aureum	#5
SA	24	Common Snowberry	Symphoricarpos albus	#5
PO	13	Common Ninebark	Physocarpus opulifolius (L.) Maxim.	#5
RW	25	Woods Rose	Rosa woodsii	#5
AA	3	Saskatoon Serviceberry	Amelanchier alnifolia	#5
PA	6	American Plum	Prunus americana	#5
PB	20	Western Sandcherry	Prunus besseyi	#5



KEYMAP



- NOTES:
1. LOCATION OF ALL PLANTS WILL BE APPROVED BY OWNER'S REPRESENTATIVE IN THE FIELD PRIOR TO PLANTING. CONTRACTOR SHALL STAKE TREE LOCATIONS AND LAY POTTED PLANTS ON SITE AT PROPOSED LOCATIONS FOR APPROVAL BY OWNER'S REPRESENTATIVE.
 2. SEE DETAIL SHEETS FOR PLANTING DETAILS.
 3. LOCATIONS OF VINES ARE APPROXIMATE. VINES SHALL BE PLANTED AT BASE OF TRELLISES. WHERE POSSIBLE, WEAVE VINE INTO TRELLIS. COORDINATE WITH OWNER'S REPRESENTATIVE.

Computer File Information		MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS 777 S. WADSWORTH BLVD. 4-100 LAKEWOOD, COLORADO 80226 (303) 988-4939 MULLER MEC PROJECT NO. 11039.03		Sheet Revisions			As Constructed		 Region 4 RDM CITY OF BOULDER	WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT			Project No./Code		
Creation Date: 06/19/15	Initials: SBM			Date:	Comments	Init.	No Revisions:			PLANTING PLAN			STM 110-081		
Last Modification Date: 06/18/15	Initials: SBM						Revised:			Designer: CMT		Structure	18405		
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NOTES:

1. LOCATION OF ALL PLANTS WILL BE APPROVED BY OWNER'S REPRESENTATIVE IN THE FIELD PRIOR TO PLANTING. CONTRACTOR SHALL STAKE TREE LOCATIONS AND LAY POTTED PLANTS ON SITE AT PROPOSED LOCATIONS FOR APPROVAL BY OWNER'S REPRESENTATIVE.
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PLANT LIST (THIS SHEET ONLY)

Key	Qty	Common Name	Scientific Name	Size	Remarks
Deciduous Trees					
AG	5	Rocky Mountain Maple	Acer glabrum	2.5" Cal.	B&B
PS	2	Plains Cottonwood	Populus sargentii	2.5" Cal.	B&B
BO	5	Western River Birch	Betula occidentalis	6'-8' Ht.	Multi-stem
PAC	1	Lanceleaf Cottonwood	Populus acuminata	2.5" Cal.	B&B
PAN	3	Narrow Leaf Cottonwood	Populus angustifolia	2.5" Cal.	B&B
PV	3	Native Chokecherry	Prunus virginiana	2.5" Cal.	B&B
SAT	6	Peachleaf Willow	Salix amygdaloides	5'-6' Ht.	Multi-stem
CO	4	Common Hackberry	Celtis occidentalis	2.5" Cal.	B&B
TA	2	Redmond Linden	Tilia americana	2.5" Cal.	B&B
QB	4	Swamp White Oak	Quercus bicolor	2.5" Cal.	B&B
Deciduous Shrubs					
RT	34	Threeleaf Sumac	Rhus trilobata	#5	Container
RC	51	Wax Currant	Ribes cereum	#5	Container
RA	8	Golden Currant	Ribes aureum	#5	Container
SA	20	Common Snowberry	Symphoricarpos albus	#5	Container
PO	29	Common Ninebark	Physocarpus opulfolius (L.) Maxim	#5	Container
RW	19	Woods Rose	Rosa woodsii	#5	Container
AA	6	Saskatoon Serviceberry	Amelanchier alnifolia	#5	Container
PA	15	American Plum	Prunus americana	#5	Container
PB	40	Western Sandcherry	Prunus besseyi	#5	Container

MATCHLINE - SEE SHEET L8

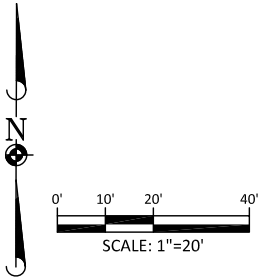
COORDINATE WITH OWNER'S REPRESENTATIVE AND PROPERTY OWNER FOR PLANTINGS IN THIS AREA. ADDITIONAL PLANTS MAY BE REQUIRED BASED ON REQUIRED SHRUB REMOVALS.

NO PLANTS SHALL BE INSTALLED IN THIS TEMPORARY EASEMENT AT THIS LOCATION

NO PLANTS SHALL BE INSTALLED IN THESE TEMPORARY EASEMENTS

MATCHLINE - SEE SHEET L6

KEYMAP



Computer File Information

Creation Date: 06/19/15	Initials: SBM
Last Modification Date: 06/18/15	Initials: SBM
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Drawing File Name: AG-Diag to Foothills -Original CD-2-6-18-15s.dwg	
AutoCAD 2010	Scale: AS SHOWN

MULLER ENGINEERING CO., INC.

CONSULTING ENGINEERS
777 S. WADSWORTH BLVD. 4-100
LAKEWOOD, COLORADO 80226
(303) 988-4939

MULLER

MEC PROJECT NO. 11039.03



Sheet Revisions

Date:	Comments	Init.

As Constructed

No Revisions:
Revised:
Void:



WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT

PLANTING PLAN

Designer:	CMT	Structure	
Detailer:	SBM	Numbers	
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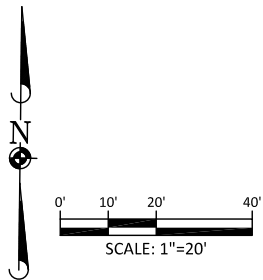
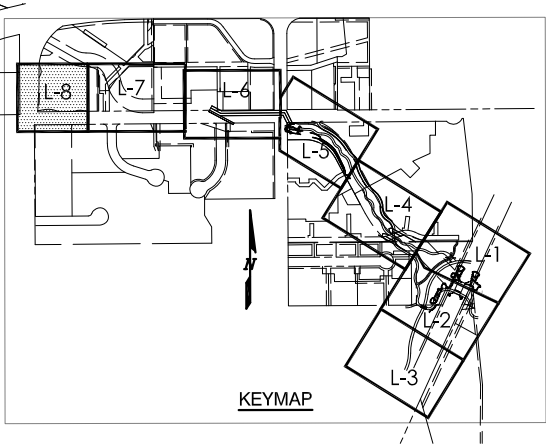
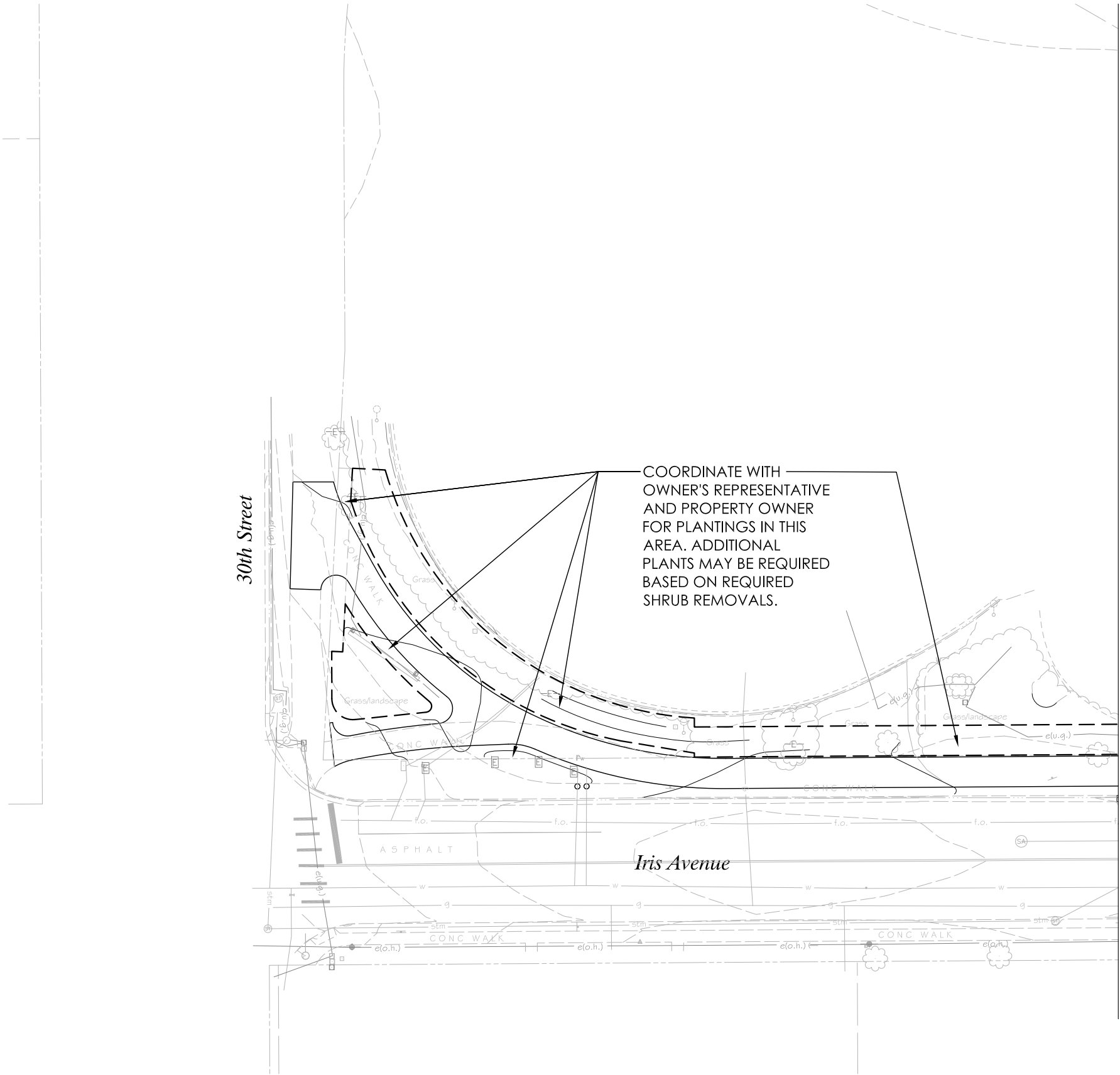
Project No./Code

STM 110-081

18405

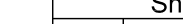
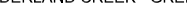
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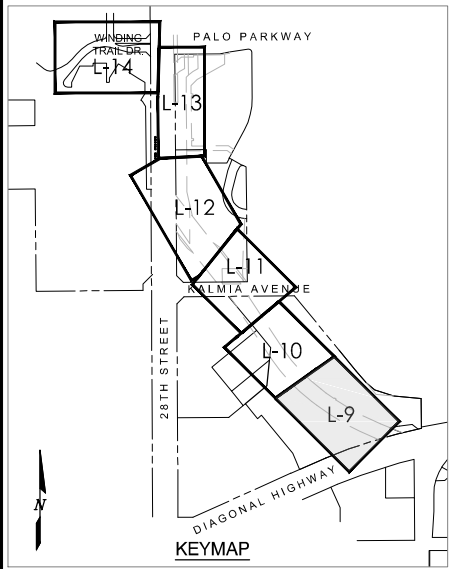
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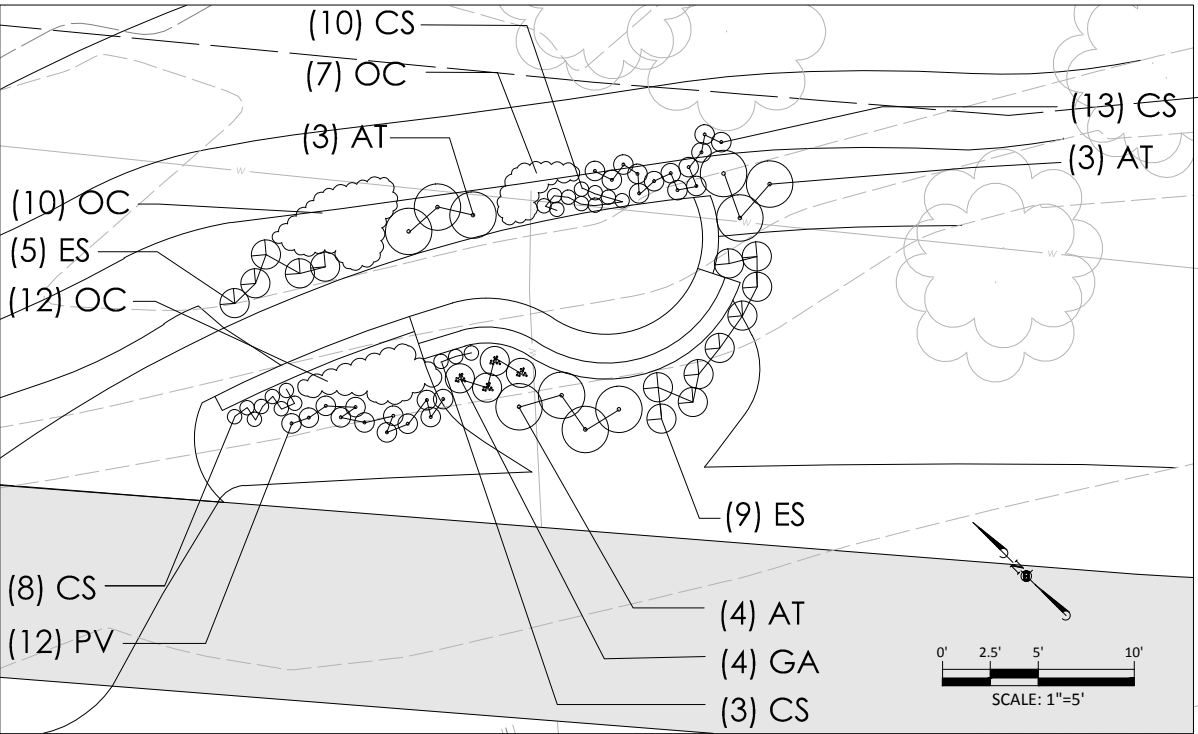
- NOTES:
1. LOCATION OF ALL PLANTS WILL BE APPROVED BY OWNER'S REPRESENTATIVE IN THE FIELD PRIOR TO PLANTING. CONTRACTOR SHALL STAKE TREE LOCATIONS AND LAY POTTED PLANTS ON SITE AT PROPOSED LOCATIONS FOR APPROVAL BY OWNER'S REPRESENTATIVE.
 2. SEE DETAIL SHEETS FOR PLANTING DETAILS.
 3. LOCATIONS OF VINES ARE APPROXIMATE. VINES SHALL BE PLANTED AT BASE OF TRELLISES. WHERE POSSIBLE, WEAVE VINE INTO TRELLIS. COORDINATE WITH OWNER'S REPRESENTATIVE.



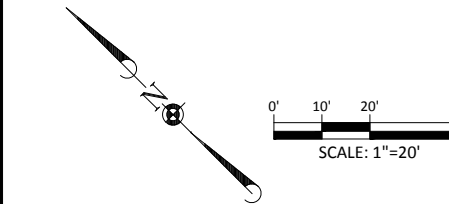
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Creation Date: 06/19/15	Initials: SBM				Date:	Comments	Init.	No Revisions:			PLANTING PLAN			STM 110-081	
Last Modification Date: 06/18/15	Initials: SBM							Revised:			Designer: CMT	Structure Numbers	18405		
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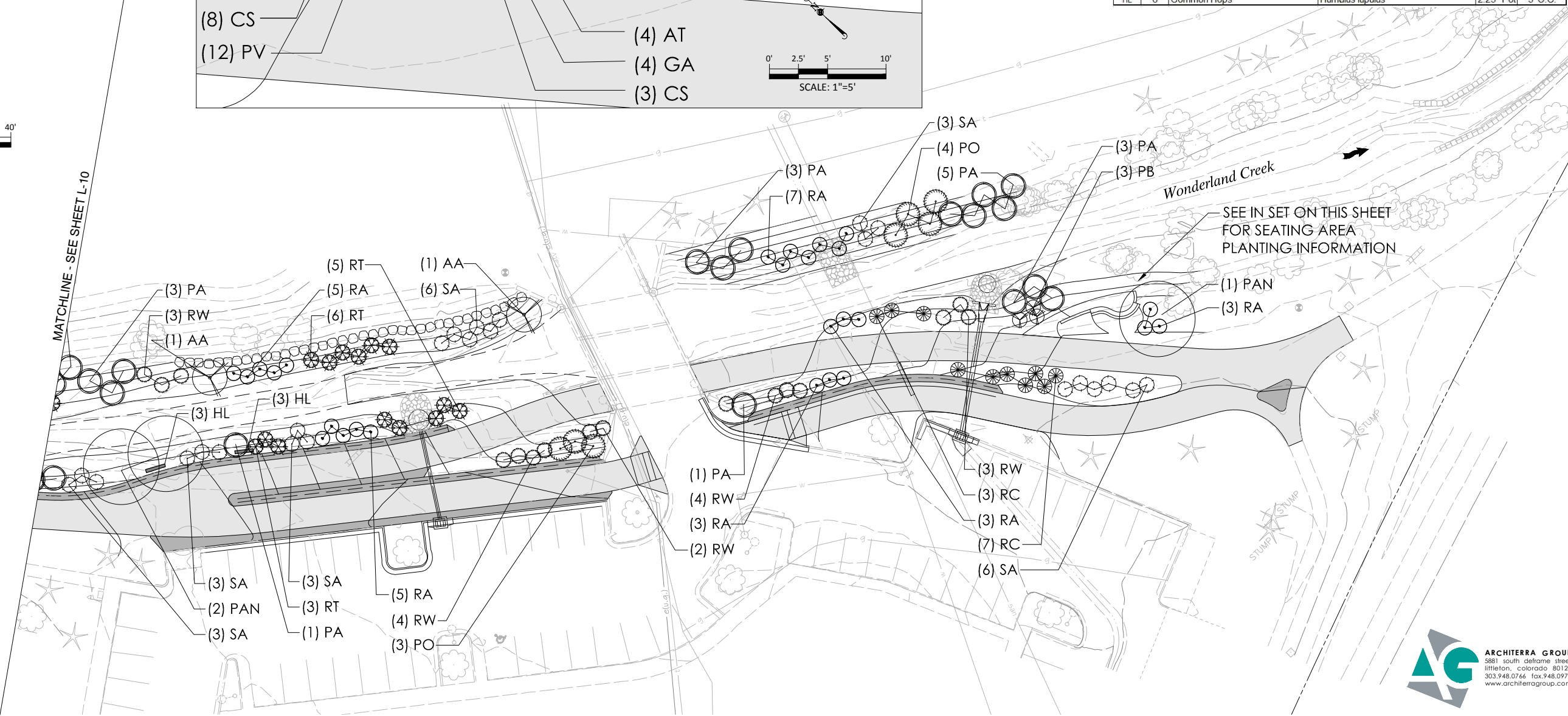
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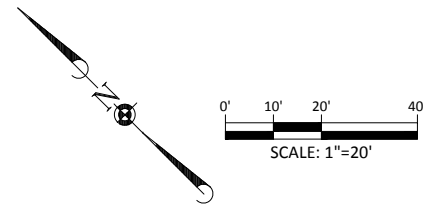
PLANT LIST (THIS SHEET ONLY)					
Key	Qty	Common Name	Scientific Name	Size	Remarks
Deciduous Trees					
PAN	3	Narrow Leaf Cottonwood	Populus angustifolia	2.5" Cal.	B&B
Deciduous Shrubs					
RT	14	Threeleaf Sumac	Rhus trilobata	#5	Container
RC	10	Wax Currant	Ribes cereum	#5	Container
RA	26	Golden Currant	Ribes aureum	#5	Container
SA	24	Common Snowberry	Symphoricarpos albus	#5	Container
PO	7	Common Ninebark	Physocarpus opulifolius (L.) Maxim	#5	Container
RW	16	Woods Rose	Rosa woodsii	#5	Container
AA	2	Saskatoon Serviceberry	Amalanchier alnifolia	#5	Container
PA	16	American Plum	Prunus americana	#5	Container
PB	3	Western Sandcherry	Prunus besseyi	#5	Container
Perennials					
AT	7	Butterfly Weed	Asclepias tuberosa	#1	container
CS	34	Yellow Sundrops	Calyophus serrulatus	#1	container
ES	14	Aspen Daisy	Engeron speciosus	#1	container
GA	4	Blanket Flower	Gaillardia aristata	#1	container
OC	29	White-tufted Evening Primrose	Oenothera caespitosa	#1	container
PV	12	Blue Mist Penstemon	Penstemon virens	#1	container
Vines					
HL	6	Common Hops	Humulus lupulus	2.25" Pot	3' O.C.



NOTES:
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Computer File Information		MULLER ENGINEERING CO., INC.		Sheet Revisions		As Constructed		WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT		Project No./Code	
Creation Date: 06/18/15	Initials: SBM			Date:	Comments	Init.	No Revisions:	PLANTING PLAN		STM 110-081	
Last Modification Date: 06/18/15	Initials: SBM						Revised:	Designer: CMT	Structure	18405	
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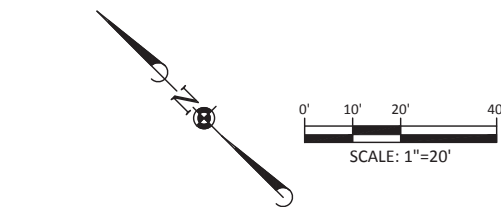
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Key	Qty	Common Name	Scientific Name	Size	Remarks
Deciduous Trees					
AG	1	Rocky Mountain Maple	Acer glabrum	2.5" Cal.	B&B
BO	1	Western River Birch	Betula occidentalis	6'-8" Ht.	Multi-stem
PAC	2	Lanceleaf Cottonwood	Populus acuminata	2.5" Cal.	B&B
PAN	5	Narrow Leaf Cottonwood	Populus angustifolia	2.5" Cal.	B&B
AT	2	Thinleaf Alder	Alnus tenuifolia	6'-8" Ht.	Multi-stem
SAT	1	Peachleaf Willow	Salix amygdaloides	5'-6" Ht.	Multi-stem
Deciduous Shrubs					
RT	16	Threeleaf Sumac	Rhus trilobata	#5	Container
RC	15	Wax Currant	Ribes cereum	#5	Container
RA	27	Golden Currant	Ribes aureum	#5	Container
SA	21	Common Snowberry	Symphoricarpos albus	#5	Container
RW	16	Woods Rose	Rosa woodsii	#5	Container
AA	2	Saskatoon Serviceberry	Amalanchier alnifolia	#5	Container
PA	21	American Plum	Prunus americana	#5	Container
PB	16	Western Sandcherry	Prunus besseyi	#5	Container
PO	4	Common Ninebark	Physocarpus opulifolius (L.) Maxim	#5	Container
ST	10	Mexican Feather Grass	Stipa tenuissima	#5	Container
Evergreen Shrubs					
MA	4	Oregon Grape Holly	Mahonia aquifolium	#5	Container
Vines					
HL	30	Common Hops	Humulus lupulus	2.25" Pot	3' O.C.

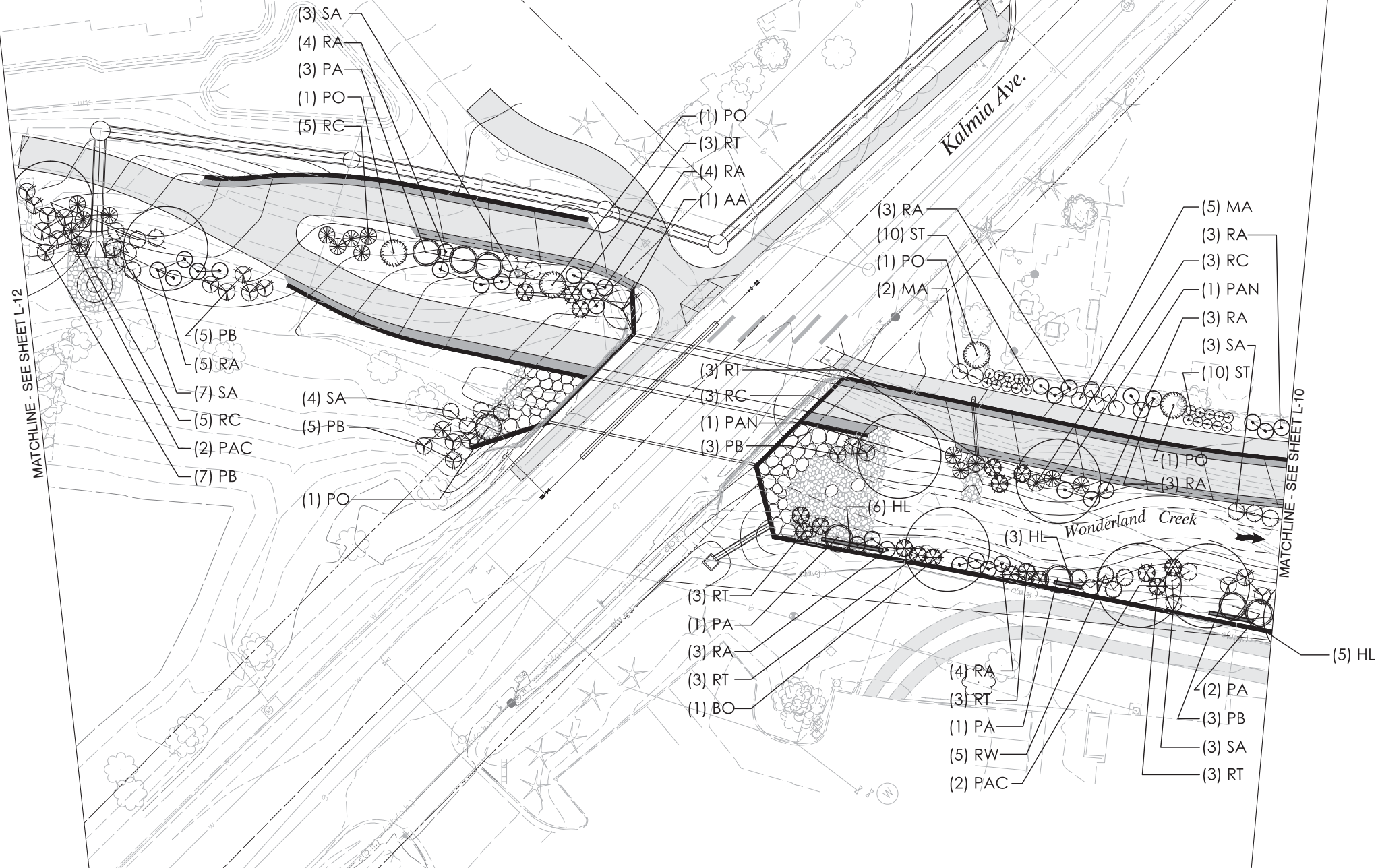


MATCHLINE - SEE SHEET L-9

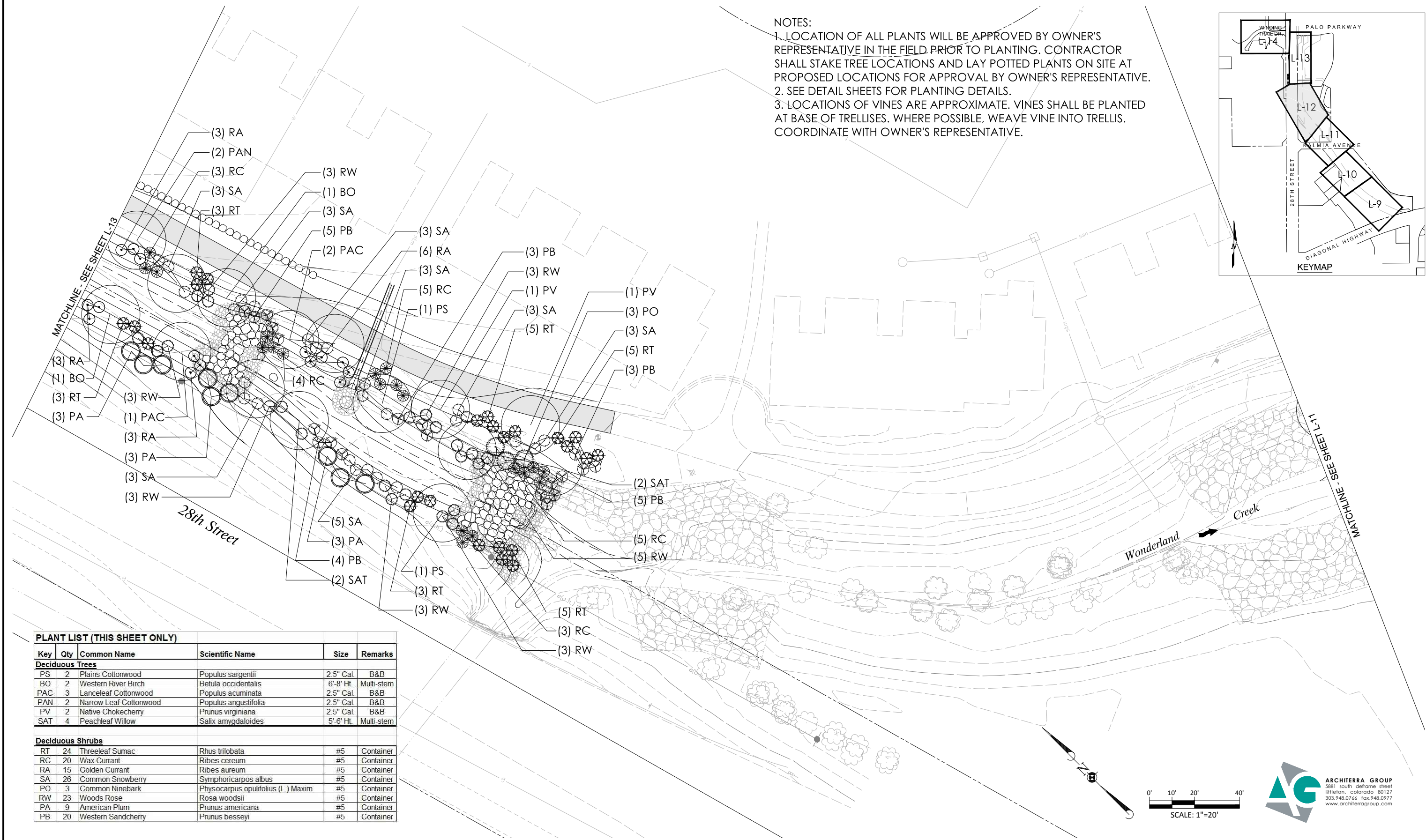
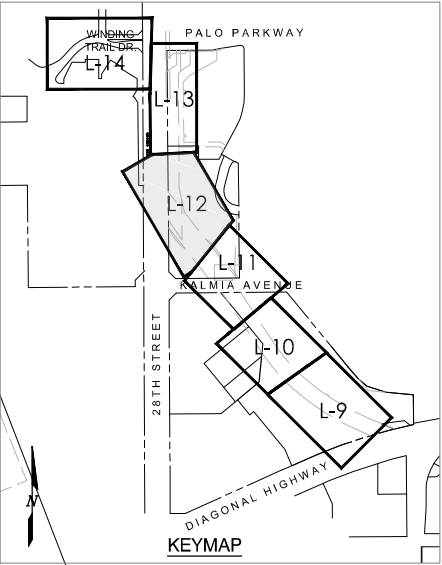




PLANT LIST (THIS SHEET ONLY)					
Key	Qty	Common Name	Scientific Name	Size	Remarks
Deciduous Trees					
BO	1	Western River Birch	Betula occidentalis	6'-8' Ht.	Multi-stem
PAC	4	Lanceleaf Cottonwood	Populus acuminata	2.5" Cal.	B&B
PAN	2	Narrow Leaf Cottonwood	Populus angustifolia	2.5" Cal.	B&B
Deciduous Shrubs					
RT	18	Threeleaf Sumac	Rhus trilobata	#5	Container
RC	16	Wax Currant	Ribes cereum	#5	Container
RA	32	Golden Currant	Ribes aureum	#5	Container
SA	20	Common Snowberry	Symphoricarpos albus	#5	Container
PO	5	Common Ninebark	Physocarpus opulifolius (L.) Maxim	#5	Container
RW	5	Woods Rose	Rosa woodsii	#5	Container
AA	1	Saskatoon Serviceberry	Amelanchier alnifolia	#5	Container
PA	7	American Plum	Prunus americana	#5	Container
PB	23	Western Sandcherry	Prunus besseyi	#5	Container
ST	20	Mexican Feather Grass	Stipa tenuissima	#5	Container
Evergreen Shrubs					
MA	7	Oregon Grape Holly	Mahonia aquifolium	#5	Container
Vines					
HL	14	Common Hops	Humulus lupulus	2.25" Pot	3' O.C.

[illegible]

NOTES:
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PLANT LIST (THIS SHEET ONLY)

Key	Qty	Common Name	Scientific Name	Size	Remarks
Deciduous Trees					
PS	2	Plains Cottonwood	Populus sargentii	2.5" Cal.	B&B
BO	2	Western River Birch	Betula occidentalis	6'-8' Ht.	Multi-stem
PAC	3	Lanceleaf Cottonwood	Populus acuminata	2.5" Cal.	B&B
PAN	2	Narrow Leaf Cottonwood	Populus angustifolia	2.5" Cal.	B&B
PV	2	Native Chokecherry	Prunus virginiana	2.5" Cal.	B&B
SAT	4	Peachleaf Willow	Salix amygdaloides	5'-6' Ht.	Multi-stem
Deciduous Shrubs					
RT	24	Threeleaf Sumac	Rhus trilobata	#5	Container
RC	20	Wax Currant	Ribes cereum	#5	Container
RA	15	Golden Currant	Ribes aureum	#5	Container
SA	26	Common Snowberry	Symphoricarpos albus	#5	Container
PO	3	Common Ninebark	Physocarpus opulifolius (L.) Maxim	#5	Container
RW	23	Woods Rose	Rosa woodsii	#5	Container
PA	9	American Plum	Prunus americana	#5	Container
PB	20	Western Sandcherry	Prunus besseyi	#5	Container

Computer File Information

Creation Date: 06/18/15
Last Modification Date: 06/18/15
Full Path: P:\11-039.03\CAD
Drawing File Name: AG-Winding Trail to Diag - CDs.dwg
AutoCAD 2010 Scale: AS SHOWN

MULLER ENGINEERING CO., INC.

MULLER

CONSULTING ENGINEERS
777 S. WADSWORTH BLVD. 4-100
LAKEWOOD, COLORADO 80226
(303) 988-4939

MEC PROJECT NO. 11039.03

C. MARK TAYLOR
P.E. 173
01/01/2008
Original Date of License
C-173
STATE OF COLORADO
LANDSCAPE ARCHITECT

Sheet Revisions

Date:

Comments

Init.

As Constructed

No Revisions:

Revised:

Void:

LIVESTRANGE AND FLOOD CONTROL DISTRICT

CDOT

CO

Region 4 RDM

CITY OF BOULDER

WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT

PLANTING PLAN

Designer: CMT
Detailer: SBM
Sheet Subset: LANDSCAPE

Structure Numbers
Subset Sheets: L-12

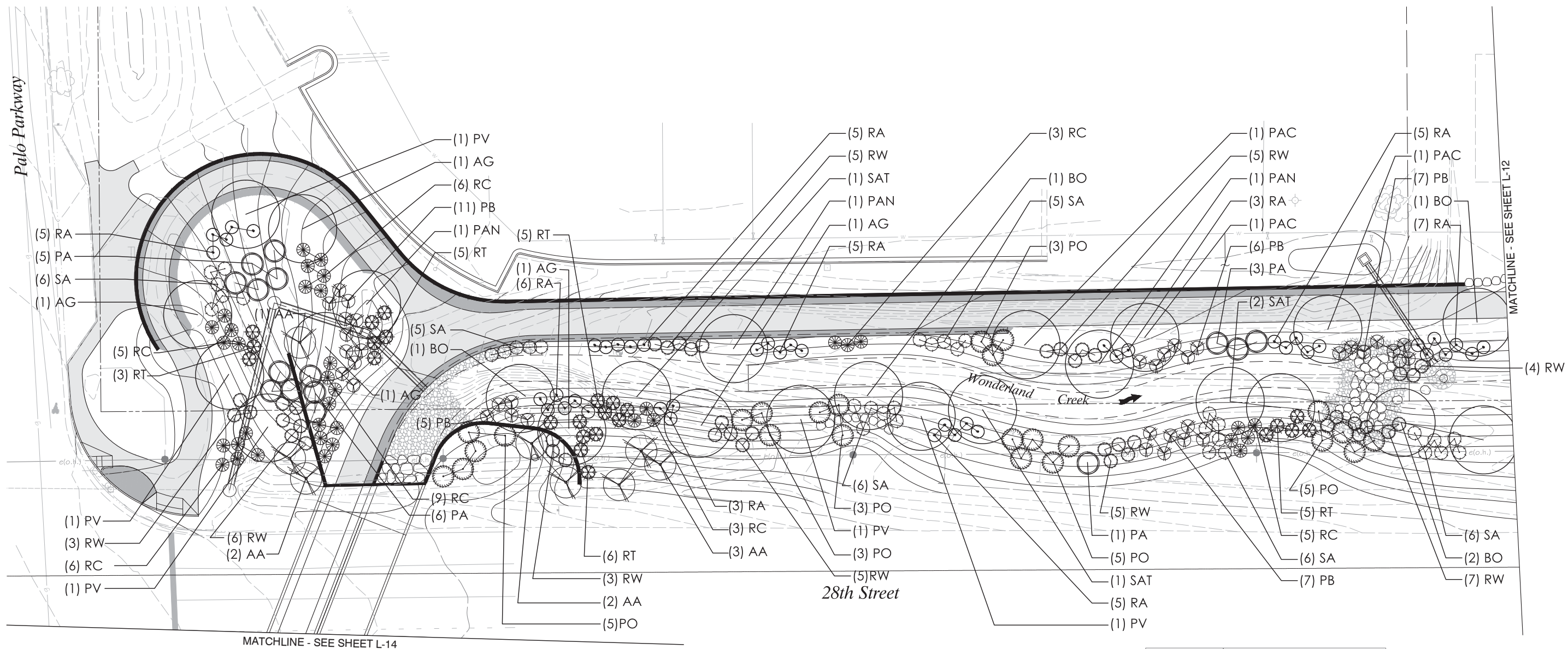
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STM 110-081

18405

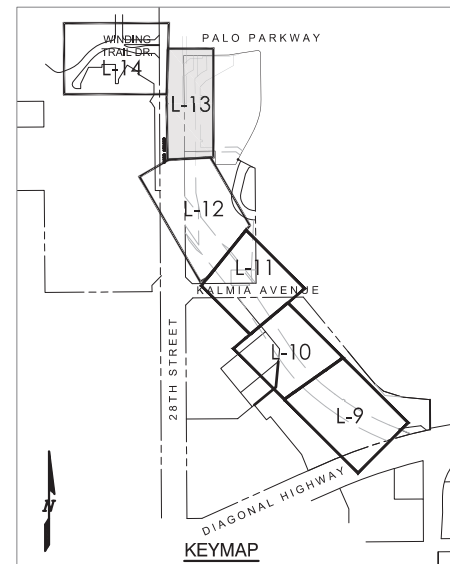
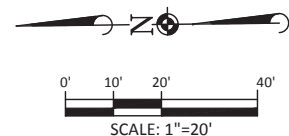
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PLANT LIST (THIS SHEET ONLY)					
Key	Qty	Common Name	Scientific Name	Size	Remarks
Deciduous Trees					
AG	5	Rocky Mountain Maple	Acer glabrum	2.5" Cal.	B&B
BO	5	Western River Birch	Betula occidentalis	6'-8' Ht.	Multi-stem
PAC	3	Lanceleaf Cottonwood	Populus acuminata	2.5" Cal.	B&B
PAN	3	Narrow Leaf Cottonwood	Populus angustifolia	2.5" Cal.	B&B
PV	5	Native Chokecherry	Prunus virginiana	2.5" Cal.	B&B
SAT	2	Peachleaf Willow	Salix amygdaloides	5'-6' Ht.	Multi-stem
Deciduous Shrubs					
RT	24	Threeleaf Sumac	Rhus trilobata	#5	Container
RC	37	Wax Currant	Ribes cereum	#5	Container
RA	44	Golden Currant	Ribes aureum	#5	Container
SA	34	Common Snowberry	Symphoricarpos albus	#5	Container
PO	24	Common Ninebark	Physocarpus opulifolius (L.) Maxim	#5	Container
RW	43	Woods Rose	Rosa woodsii	#5	Container
AA	8	Saskatoon Serviceberry	Amelanchier alnifolia	#5	Container
PA	15	American Plum	Prunus americana	#5	Container
PB	36	Western Sandcherry	Prunus besseyi	#5	Container

- NOTES:
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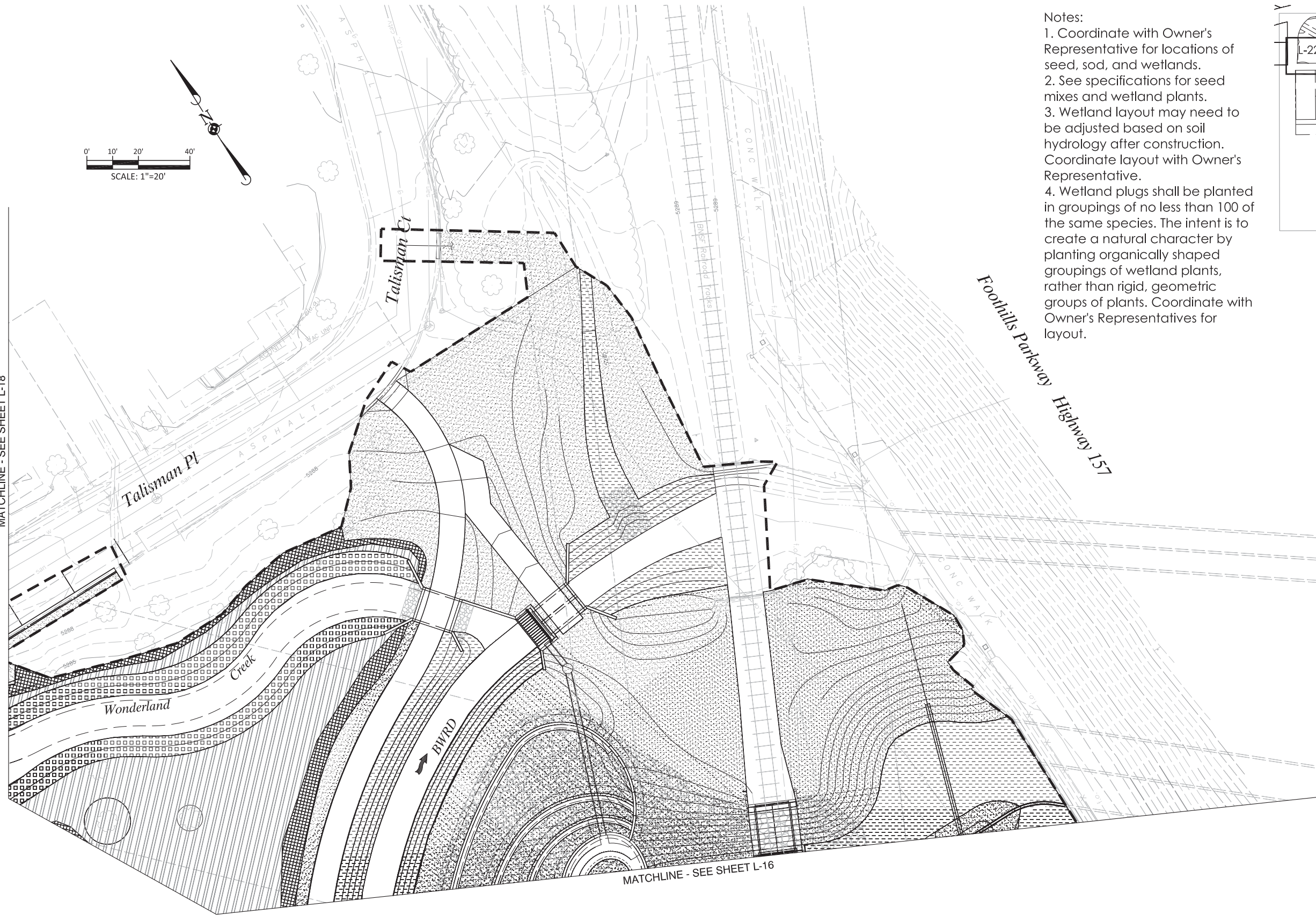


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Last Modification Date: 06/18/15	Initials: SBM							Revised:		Designer: CMT	Structure: SBM	Numbers:	18405	
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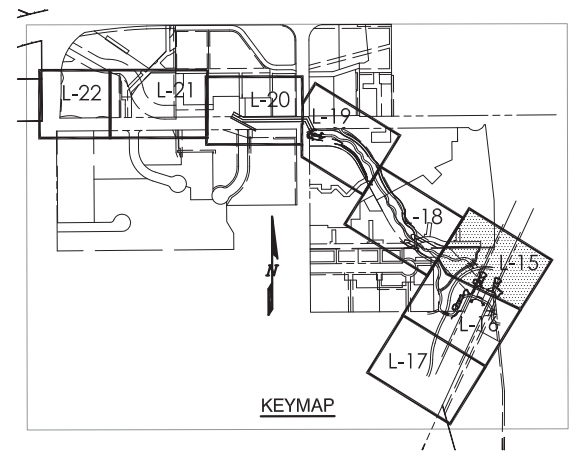
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MATCHLINE - SEE SHEET L-16

Notes:

1. Coordinate with Owner's Representative for locations of seed, sod, and wetlands.
2. See specifications for seed mixes and wetland plants.
3. Wetland layout may need to be adjusted based on soil hydrology after construction. Coordinate layout with Owner's Representative.
4. Wetland plugs shall be planted in groupings of no less than 100 of the same species. The intent is to create a natural character by planting organically shaped groupings of wetland plants, rather than rigid, geometric groups of plants. Coordinate with Owner's Representatives for layout.



LEGEND

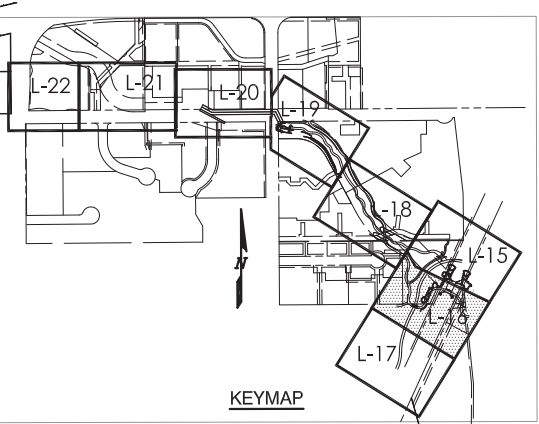
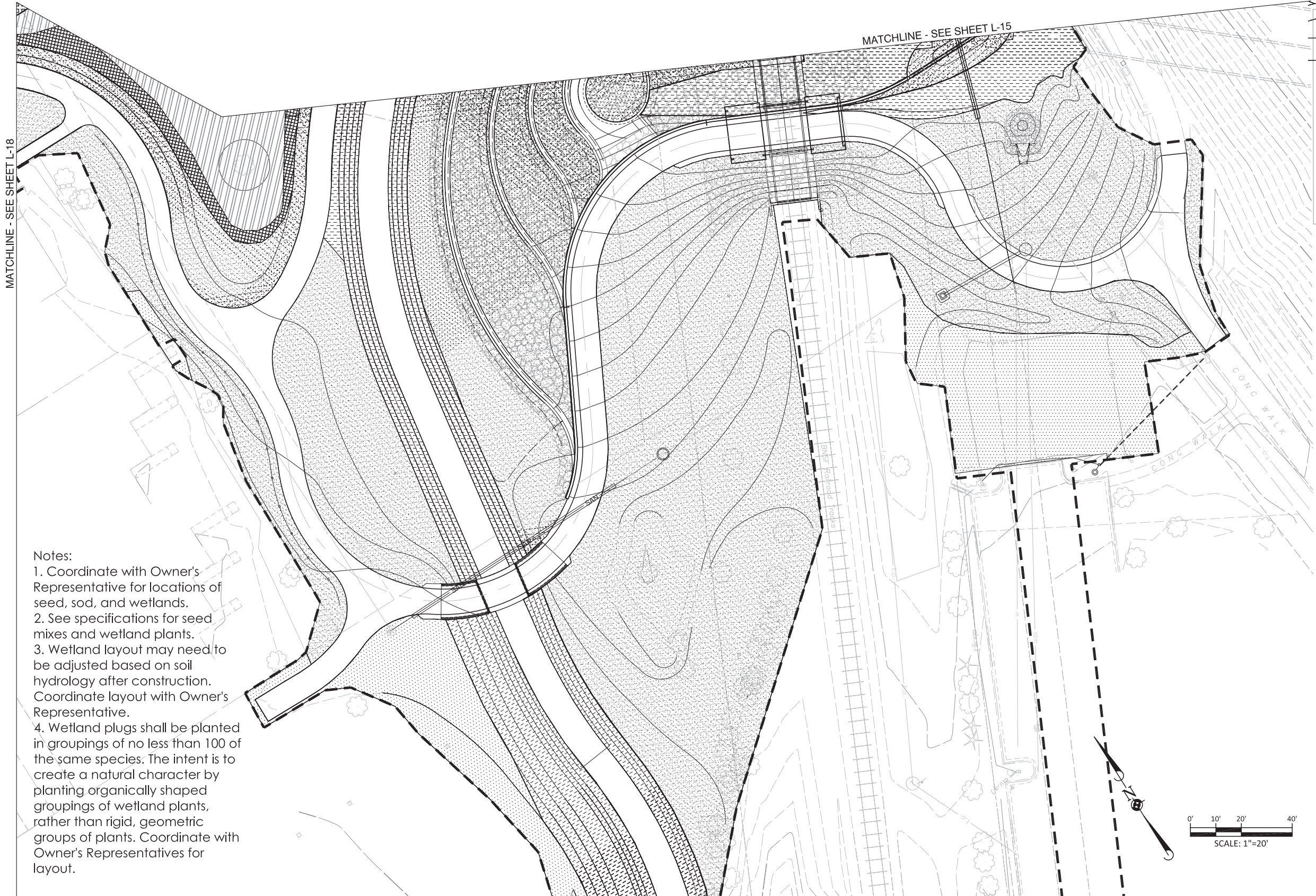
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- DRYLAND SEED
- BLUEGRASS SOD
- DEEP WATER WETLAND (PLUGS AND WETLAND SEED)
- SHALLOW WATER WETLAND (PLUGS AND WETLAND SEED)
- SAND GROWN SOD
- MESIC SEED MIX
- ROCK MULCH (VARIOUS TYPES SEE NOTES)
- WOOD MULCH
- LIMIT OF WORK



Computer File Information		MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS 777 S. WADSWORTH BLVD. 4-100 LAKEWOOD, COLORADO 80226 (303) 988-4939 MULLER	G. MARK TAYLOR 113 LAK 01/01/2008 Original Date of License 2/15/12 STATE OF COLORADO LANDSCAPE ARCHITECT	Sheet Revisions			As Constructed		WATER AND FLOOD CONTROL DISTRICT Region 4 RDM CITY OF BOULDER	WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT			Project No./Code	
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Last Modification Date: 06/18/15	Initials: SBM						Revised:			Designer: CMT	Structure		18405	
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LEGEND

FRINGE WETLAND
(PLUGS AND WETLAND SEED)

DRYLAND SEED

BLUEGRASS SOD

DEEP WATER WETLAND
(PLUGS AND WETLAND SEED)

SHALLOW WATER WETLAND
(PLUGS AND WETLAND SEED)

SAND GROWN SOD

MESIC SEED MIX

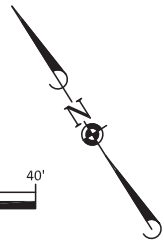
ROCK MULCH
(VARIOUS TYPES SEE NOTES)

WOOD MULCH

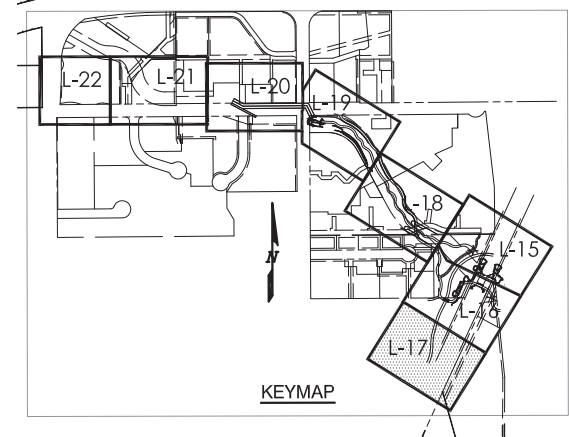
LIMIT OF WORK

ARCHITERRA GROUP
3801 south dellaville street
littleton, colorado 80127
303.948.0766 fax: 948.0977
www.architerragroup.com

Computer File Information		MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS 777 S. WADSWORTH BLVD. 4-100 LAKEWOOD, COLORADO 80226 (303) 988-4939 MULLER MEC PROJECT NO. 11039.03	C. MARK TAYLOR 113 01/01/2008 Expired Date of Licensure LANDSCAPE ARCHITECT STATE OF COLORADO	☐ ☐ ☐ ☐ ☐	Sheet Revisions			As Constructed	AIR QUALITY AND FLOOD CONTROL DISTRICT Region 4 RDM CDOT CITY OF BOULDER	WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT				Project No./Code	
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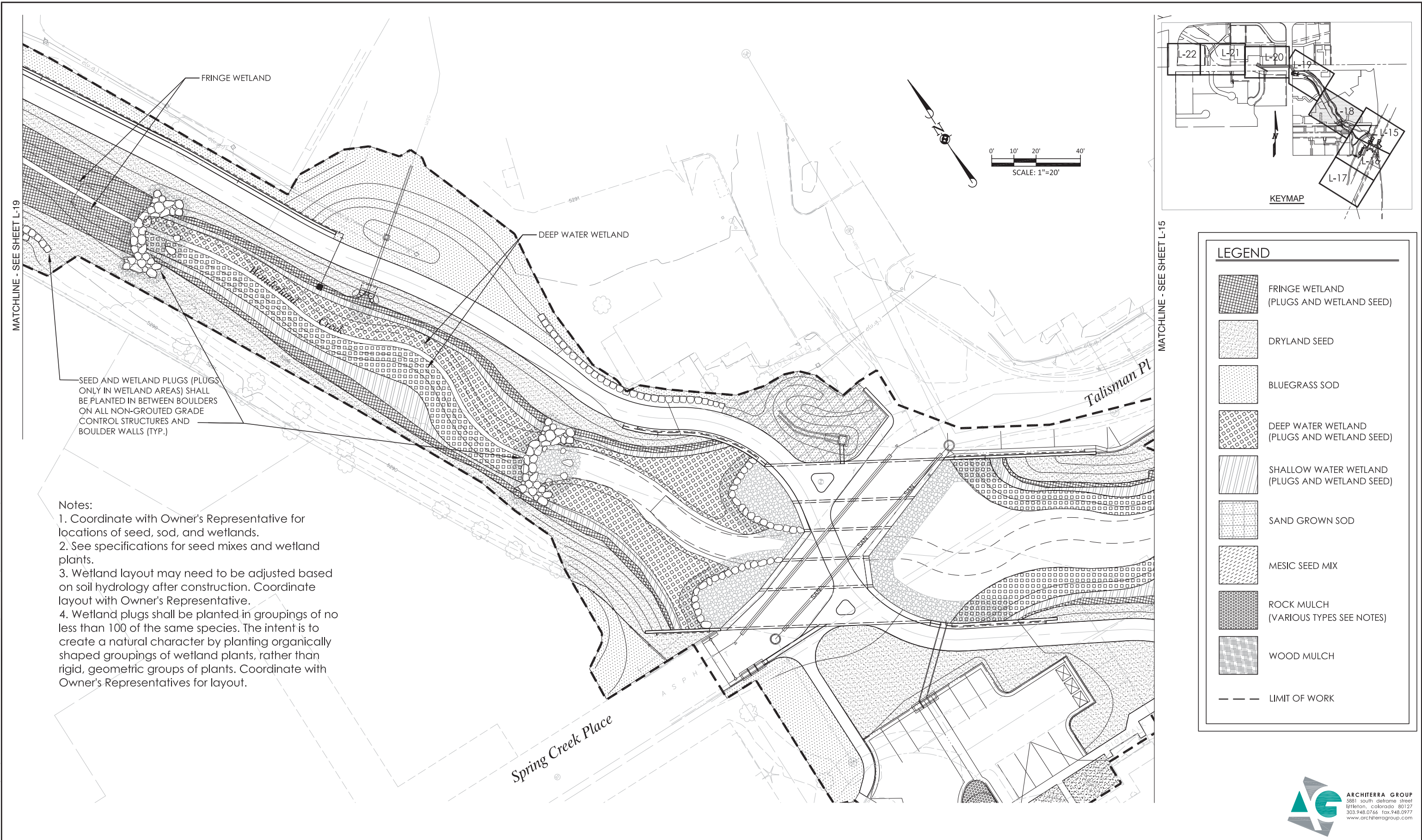
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ARCHITERRA GROUP
5881 south deframe street
littleton, colorado 80127
303.948.0766 fax.948.0977
www.architerragroup.com

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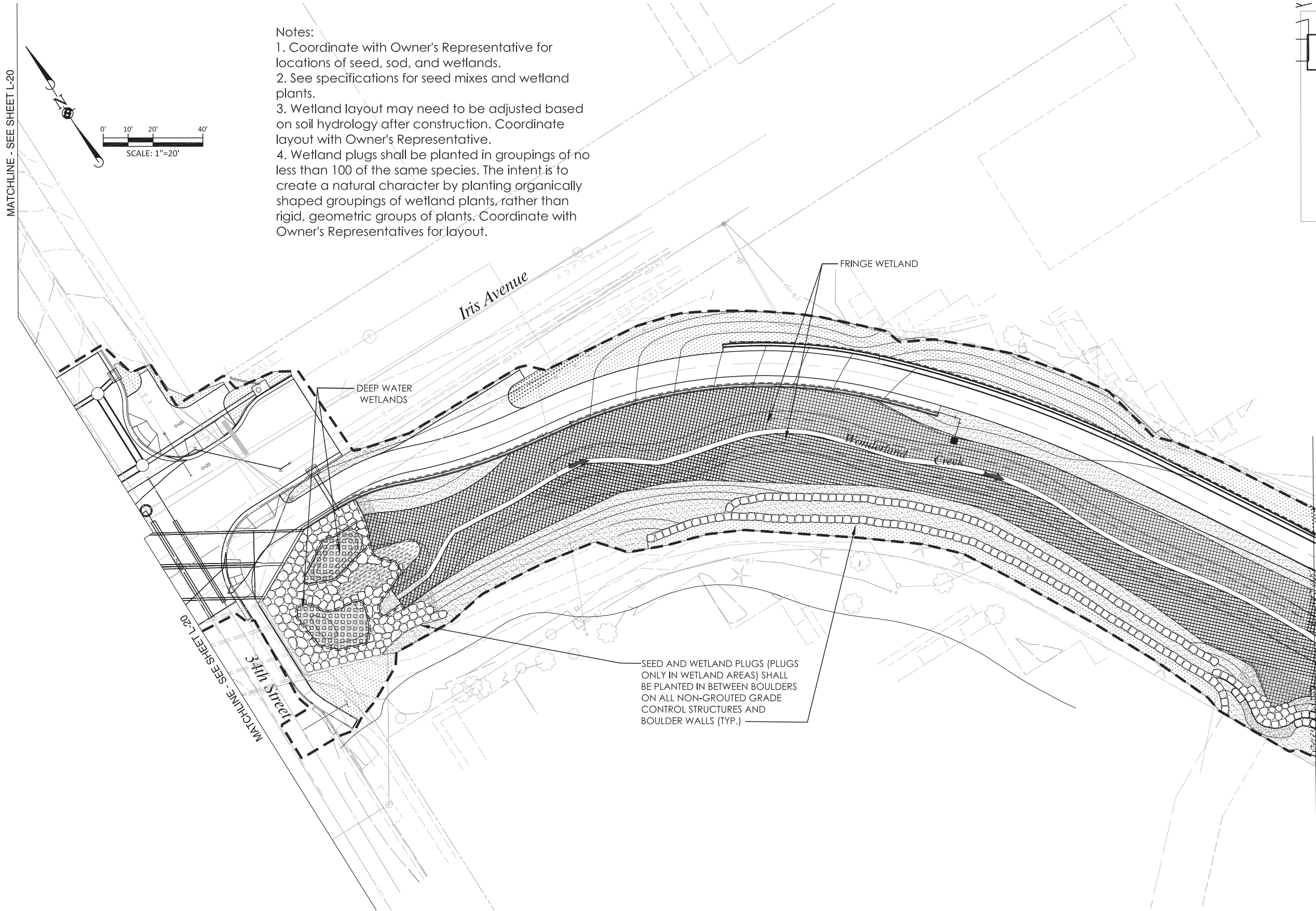
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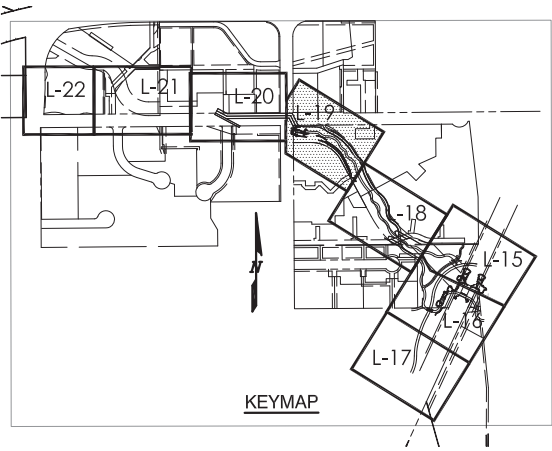
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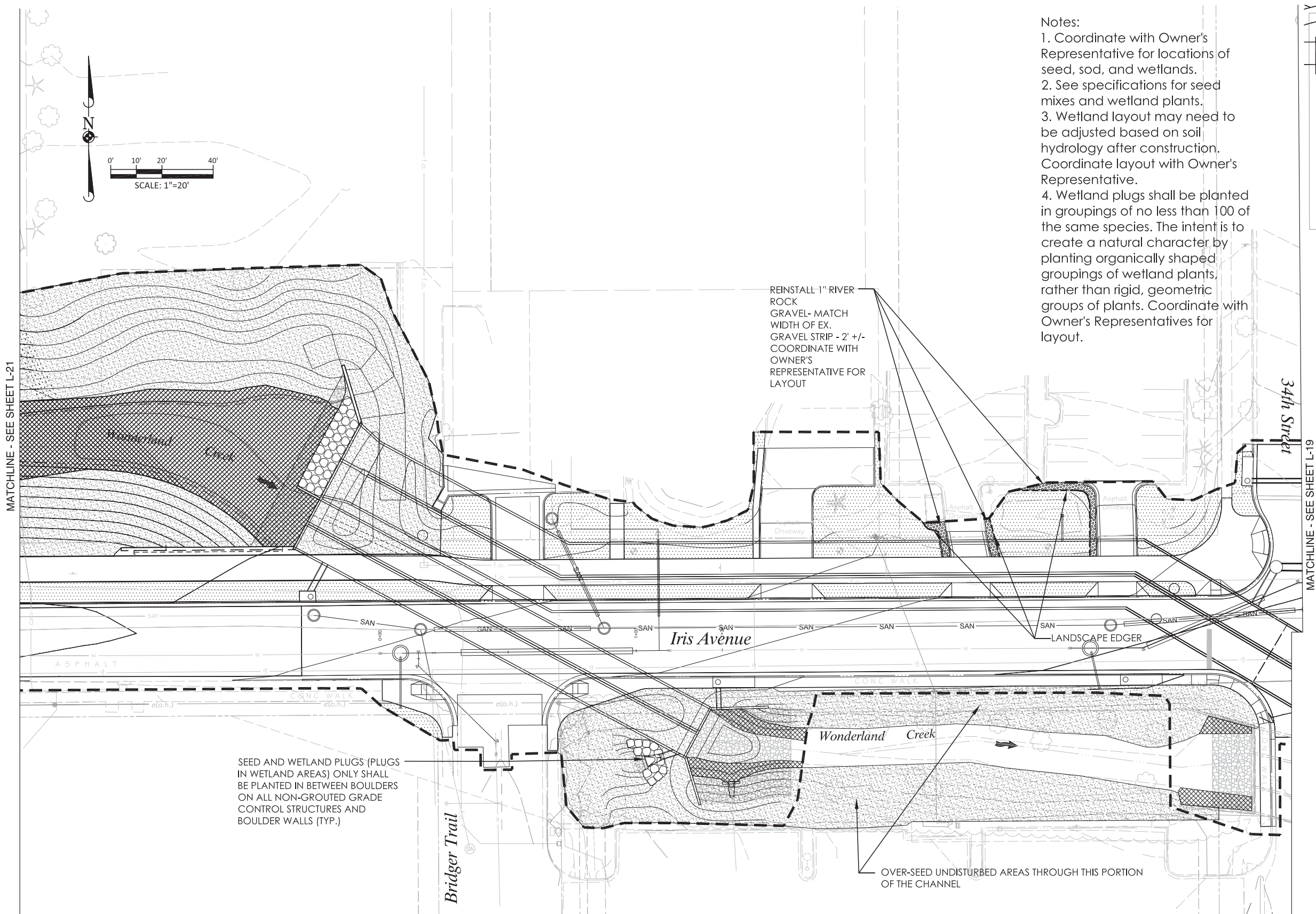
LEGEND

- FRINGE WETLAND (PLUGS AND WETLAND SEED)
- DRYLAND SEED
- BLUEGRASS SOD
- DEEP WATER WETLAND (PLUGS AND WETLAND SEED)
- SHALLOW WATER WETLAND (PLUGS AND WETLAND SEED)
- SAND GROWN SOD
- MESIC SEED MIX
- ROCK MULCH (VARIOUS TYPES SEE NOTES)
- WOOD MULCH
- LIMIT OF WORK

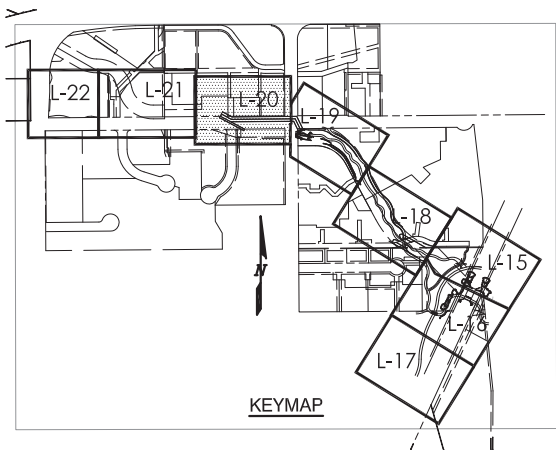
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DATE: 6/19/2015 10:16:38 AM



MATCHLINE - SEE SHEET L-21



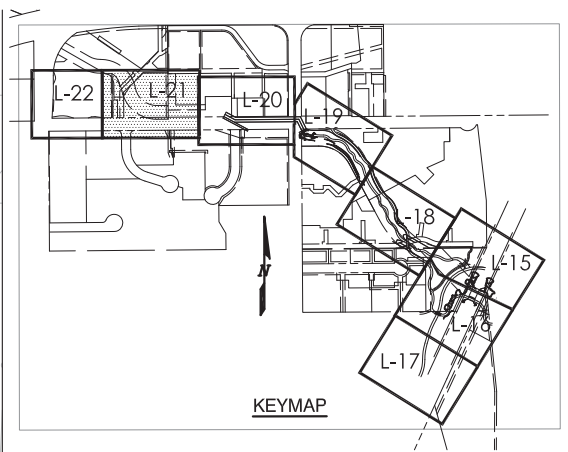
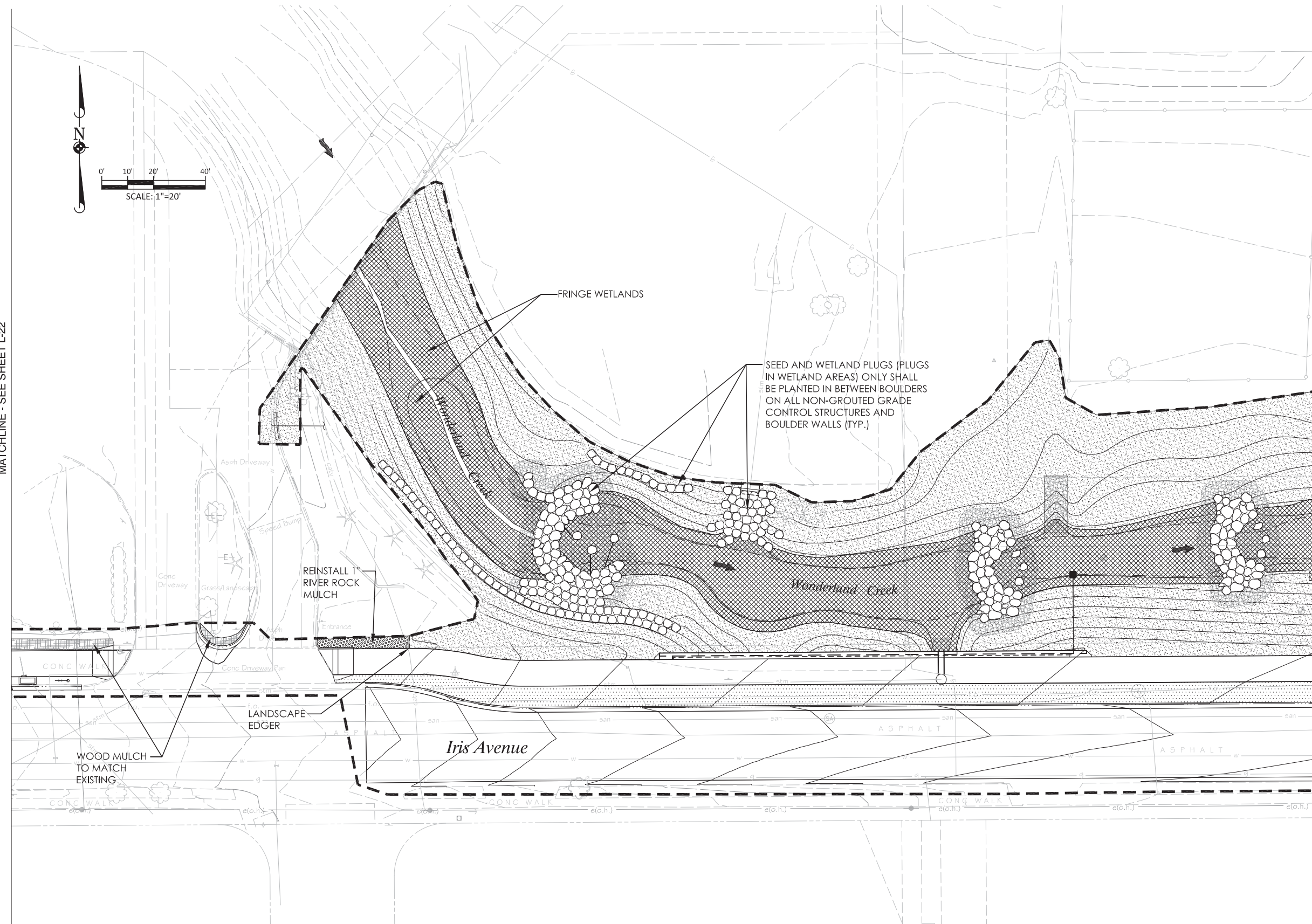
LEGEND

- FRINGE WETLAND (PLUGS AND WETLAND SEED)
- DRYLAND SEED
- BLUEGRASS SOD
- DEEP WATER WETLAND (PLUGS AND WETLAND SEED)
- SHALLOW WATER WETLAND (PLUGS AND WETLAND SEED)
- SAND GROWN SOD
- MESIC SEED MIX
- ROCK MULCH (VARIOUS TYPES SEE NOTES)
- WOOD MULCH
- LIMIT OF WORK

Computer File Information		MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS 777 S. WADSWORTH BLVD. 4-100 LAKEWOOD, COLORADO 80226 (303) 988-4939 MULLER	C. MARK TAYLOR 113 01/01/2008 Original Date of License 01/01/16 STATE OF COLORADO LICENSED LANDSCAPE ARCHITECT	☐ ☐ ☐ ☐ ☐	Sheet Revisions			As Constructed		WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT			Project No./Code		
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MATCHLINE - SEE SHEET L-22



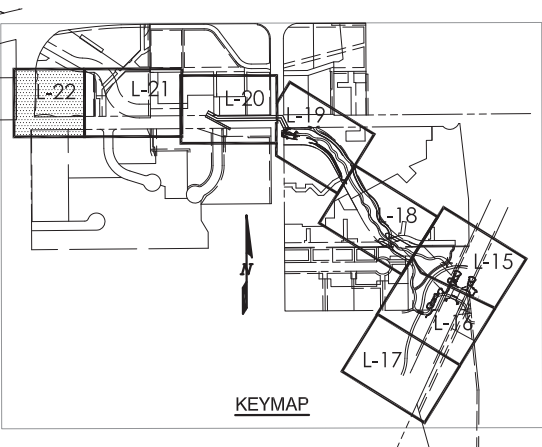
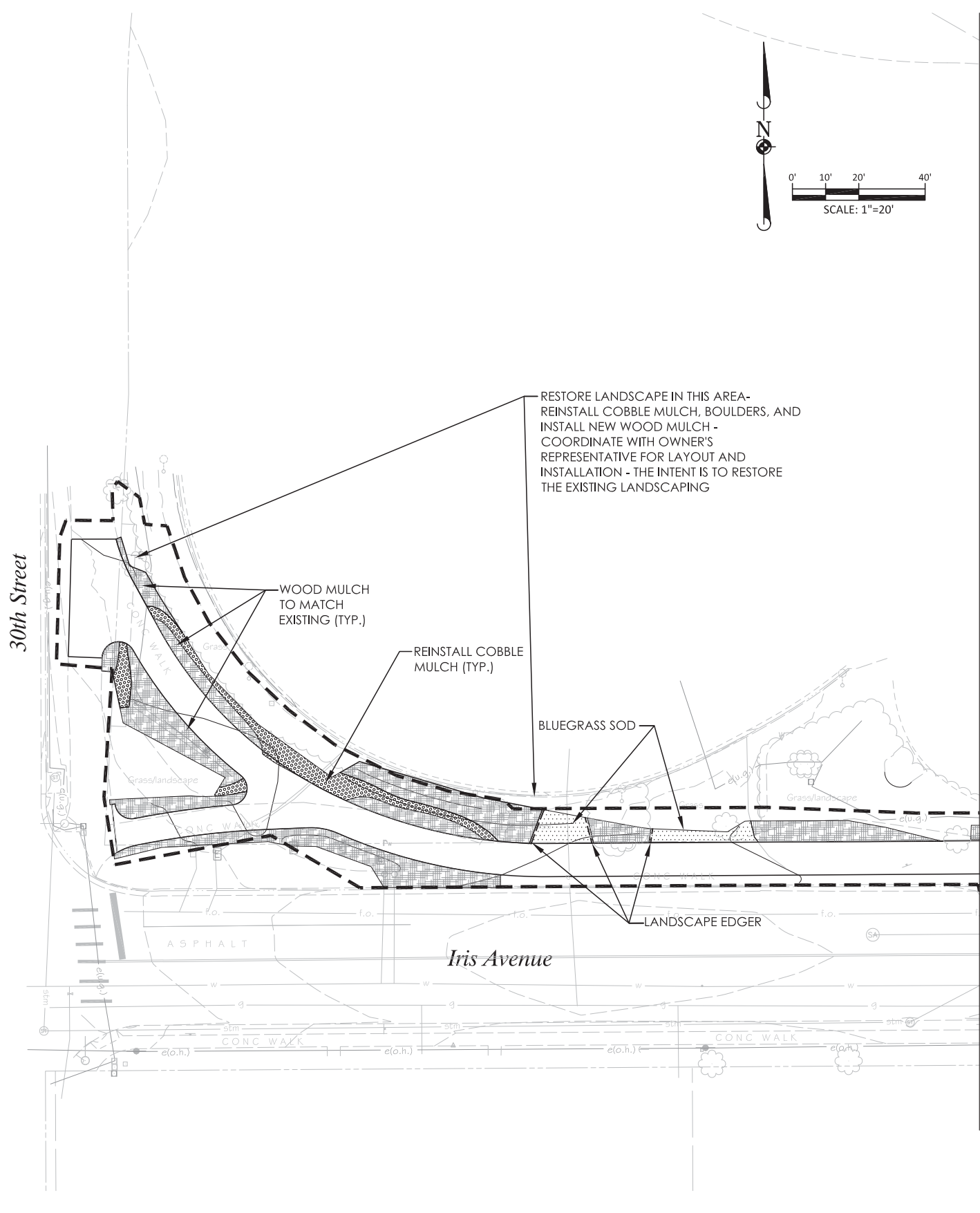
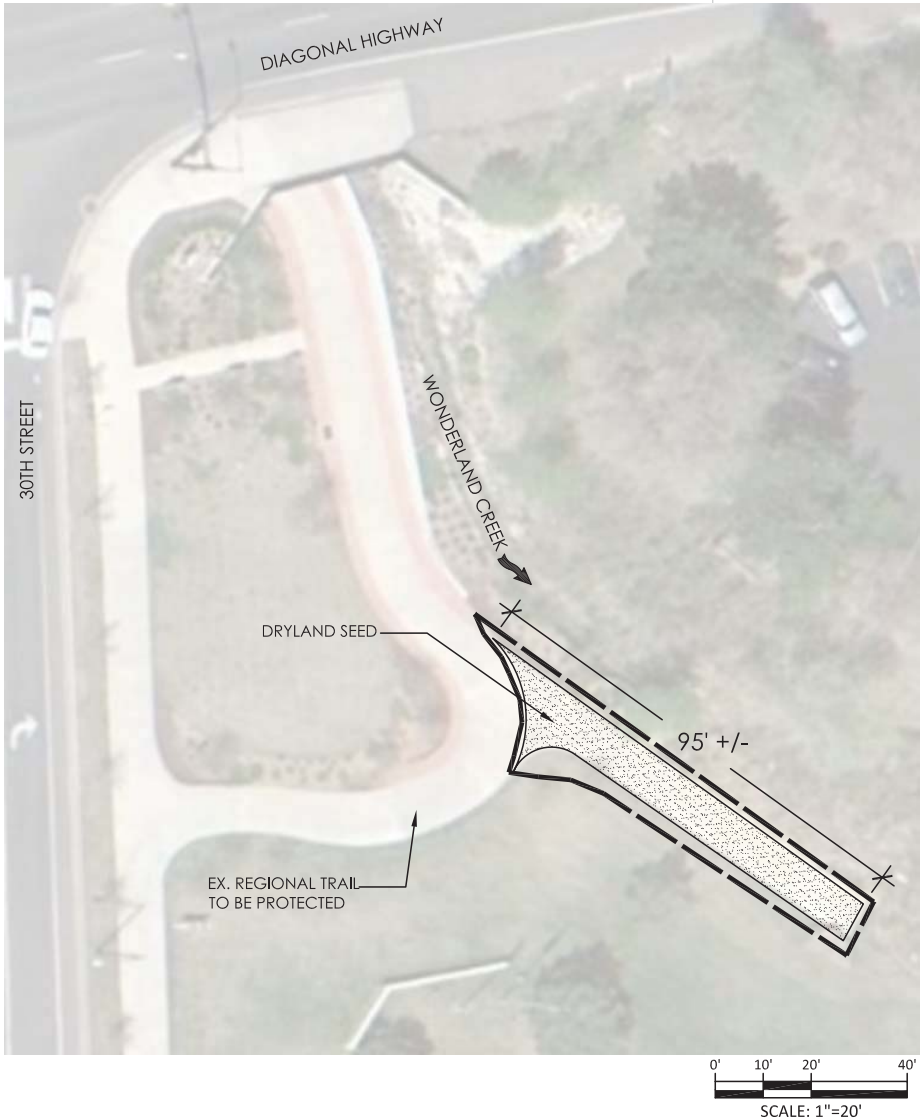
LEGEND	
	FRINGE WETLAND (PLUGS AND WETLAND SEED)
	DRYLAND SEED
	BLUEGRASS SOD
	DEEP WATER WETLAND (PLUGS AND WETLAND SEED)
	SHALLOW WATER WETLAND (PLUGS AND WETLAND SEED)
	SAND GROWN SOD
	MESIC SEED MIX
	ROCK MULCH (VARIOUS TYPES SEE NOTES)
	WOOD MULCH
— — — LIMIT OF WORK	

MATCHLINE - SEE SHEET L-20



Computer File Information		MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS 777 S. WADSWORTH BLVD. 4-100 LAKEWOOD, COLORADO 80226 (303) 988-4939 MULLER G. MARK TAYLOR 113 G. Mark Taylor 06/18/2008 Original Date of License 6/18/15 STATE OF COLORADO LICENSED LANDSCAPE ARCHITECT	Sheet Revisions			As Constructed		PLANNING AND FLOOD CONTROL DISTRICT WEST CDOT CO Region 4 RDM CITY OF BOULDER			WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT				Project No./Code	
Creation Date: 06/19/15	Initials: SBM		Date:			Comments	Init.	No Revisions:			WETLANDS, SEED, AND SOD PLAN				STM 110-081	
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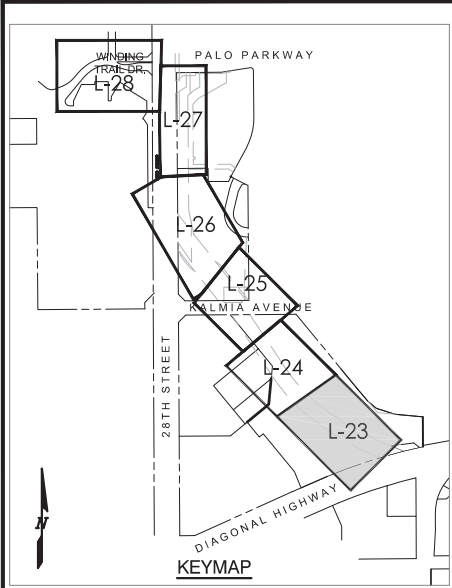
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- LEGEND**
- FRINGE WETLAND (PLUGS AND WETLAND SEED)
 - DRYLAND SEED
 - BLUEGRASS SOD
 - DEEP WATER WETLAND (PLUGS AND WETLAND SEED)
 - SHALLOW WATER WETLAND (PLUGS AND WETLAND SEED)
 - SAND GROWN SOD
 - MESIC SEED MIX
 - ROCK MULCH (VARIOUS TYPES SEE NOTES)
 - WOOD MULCH
 - LIMIT OF WORK



Computer File Information			Sheet Revisions			As Constructed			WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT			Project No./Code	
Creation Date: 06/19/15	Initials: SBM		Date:	Comments	Init.	No Revisions:			WETLANDS, SEED, AND SOD PLAN			STM 110-081	
Last Modification Date: 06/18/15	Initials: SBM					Revised:			Designer: CMT	Structure		18405	
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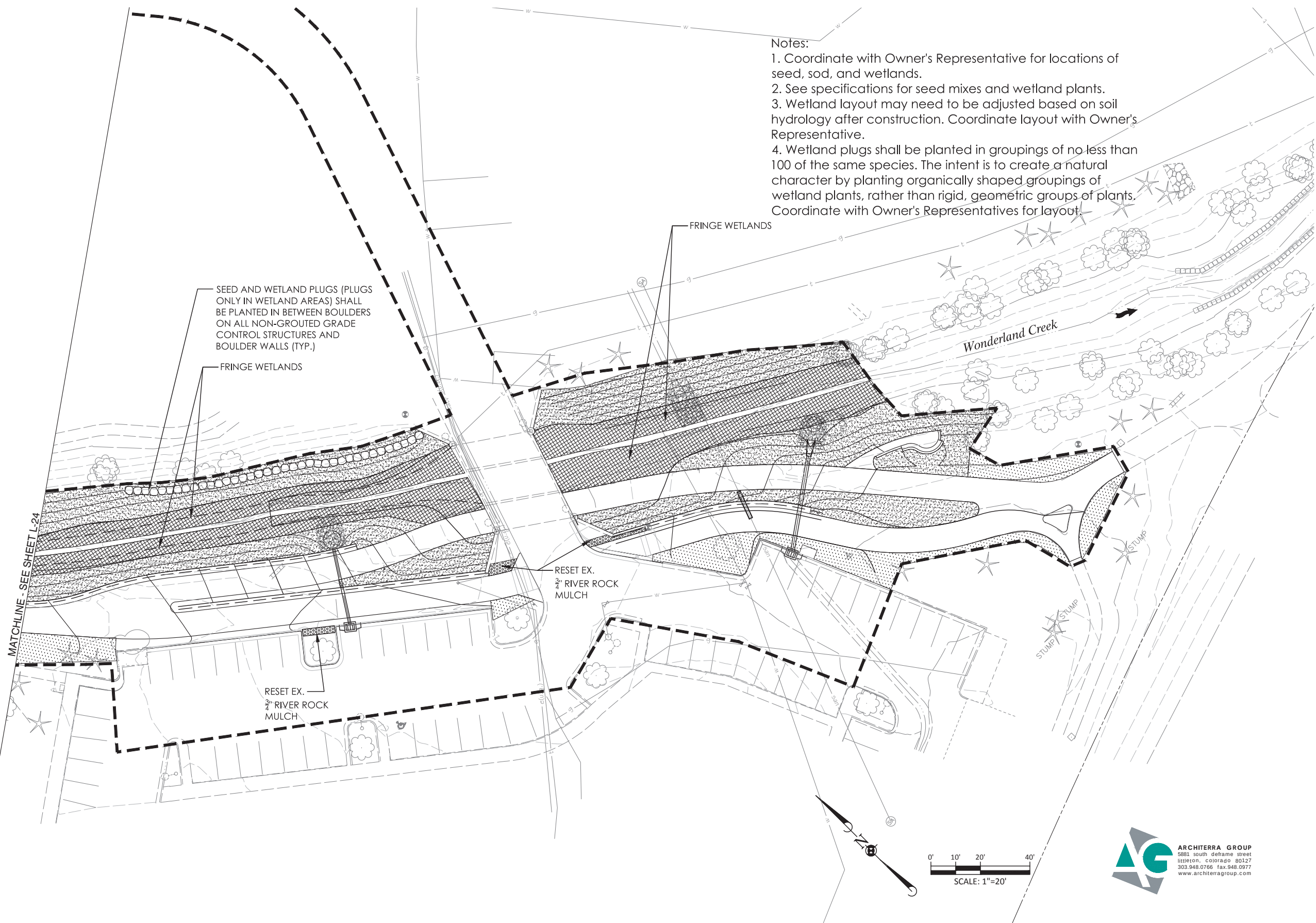


LEGEND

- FRINGE WETLAND (PLUGS AND WETLAND SEED)
- DRYLAND SEED
- BLUEGRASS SOD
- DEEP WATER WETLAND (PLUGS AND WETLAND SEED)
- SHALLOW WATER WETLAND (PLUGS AND WETLAND SEED)
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- MESIC SEED MIX
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Computer File Information

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AutoCAD 2010	Scale: AS SHOWN

MULLER ENGINEERING CO., INC.

CONSULTING ENGINEERS
777 S. WADSWORTH BLVD. 4-100
LAKEWOOD, COLORADO 80226
(303) 968-4939

MULLER

MEC PROJECT NO. 11039.03



Sheet Revisions

Date:	Comments	Init.

As Constructed

No Revisions:
Revised:
Void:



WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT

WETLANDS, SEED, AND SOD PLAN

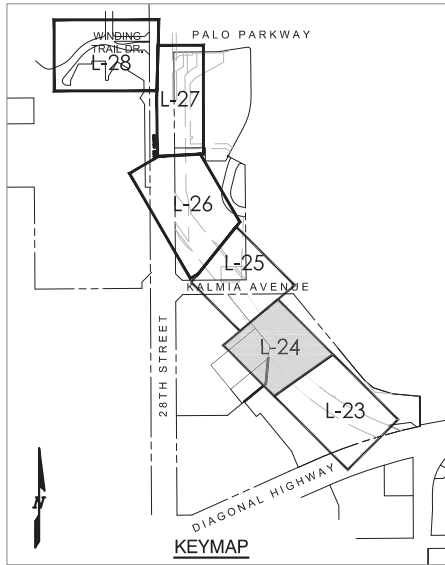
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Project No./Code

STM 110-081

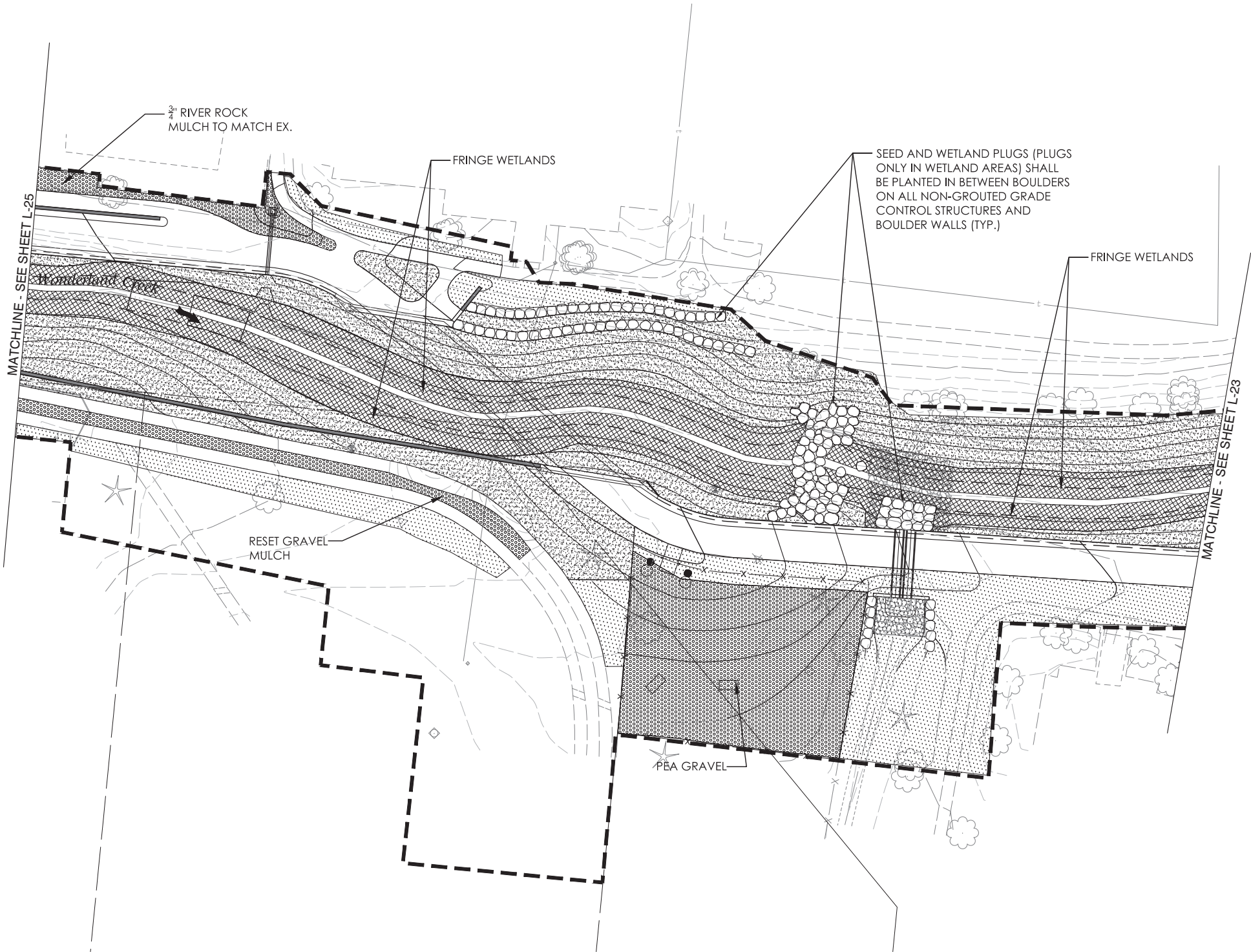
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Notes:

1. Coordinate with Owner's Representative for locations of seed, sod, and wetlands.
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LEGEND

FRINGE WETLAND
(PLUGS AND WETLAND SEED)

DRYLAND SEED

BLUEGRASS SOD

DEEP WATER WETLAND
(PLUGS AND WETLAND SEED)

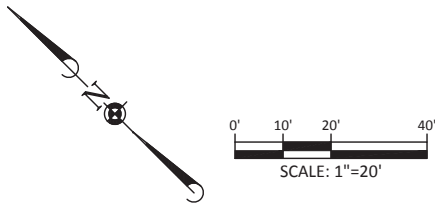
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(PLUGS AND WETLAND SEED)

SAND GROWN SOD

MESIC SEED MIX

ROCK MULCH
(VARIOUS TYPES SEE NOTES)

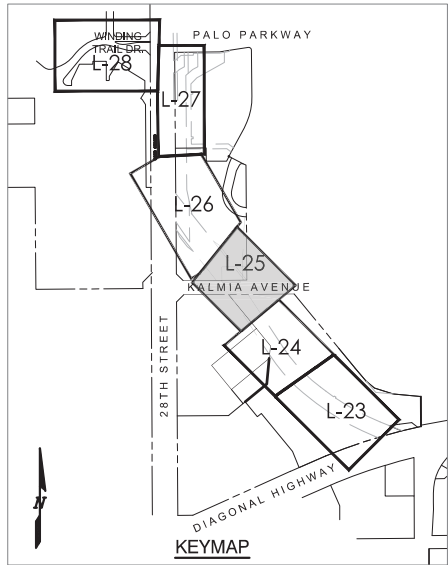
WOOD MULCH



ARCHITERRA GROUP
5801 south deframe street
littleton, colorado 80127
303.948-0766 fax.948-0977
www.architerragroup.com

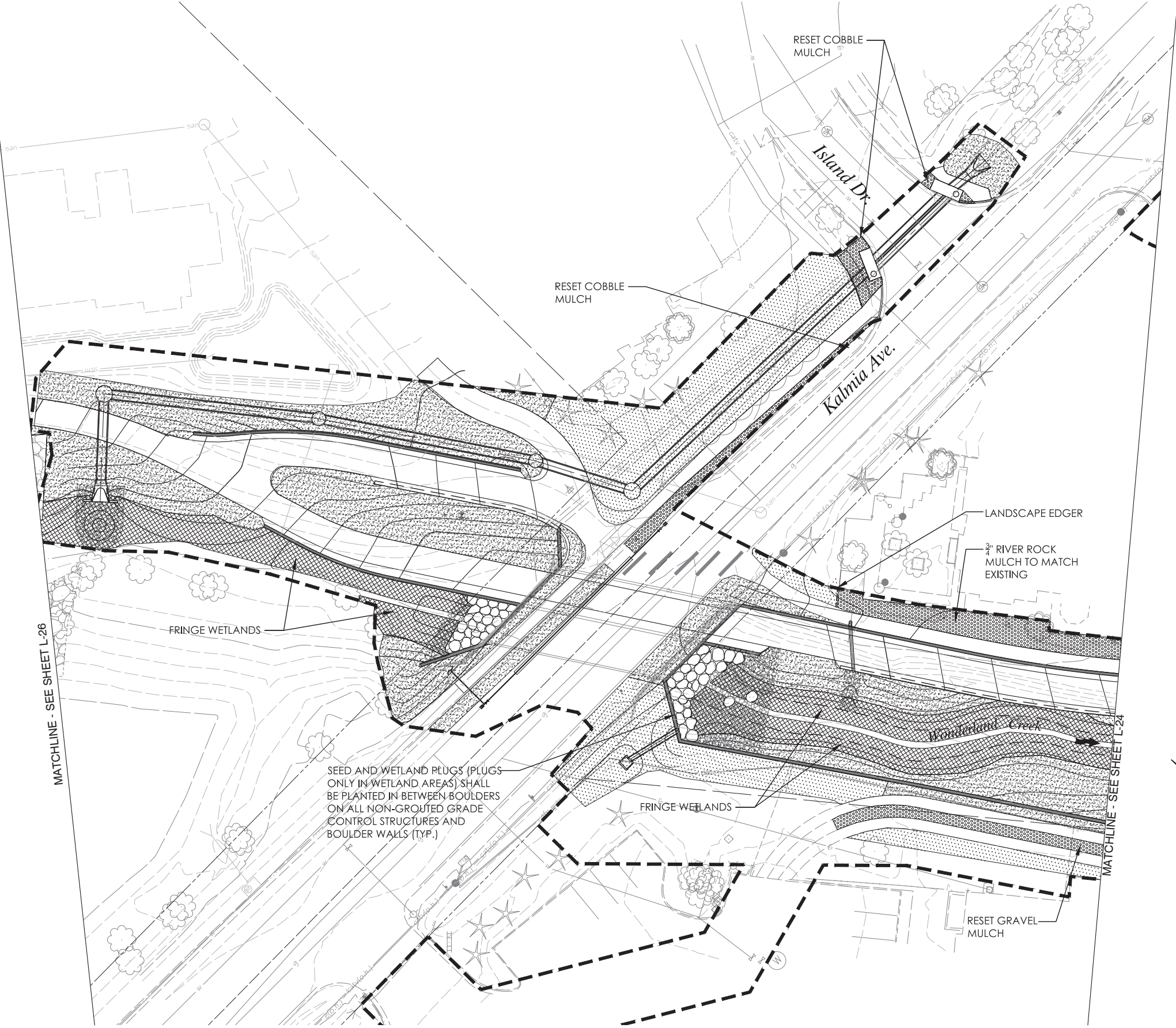
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Last Modification Date: 06/18/15	Initials: SBM		☐				Revised:			Designer: CMT	Structure	18405	
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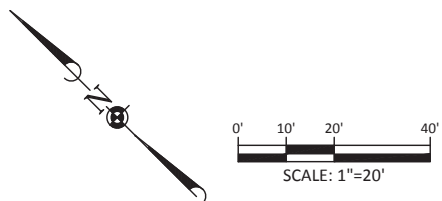


LEGEND

- FRINGE WETLAND (PLUGS AND WETLAND SEED)
- DRYLAND SEED
- BLUEGRASS SOD
- DEEP WATER WETLAND (PLUGS AND WETLAND SEED)
- SHALLOW WATER WETLAND (PLUGS AND WETLAND SEED)
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- MESIC SEED MIX
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- WOOD MULCH



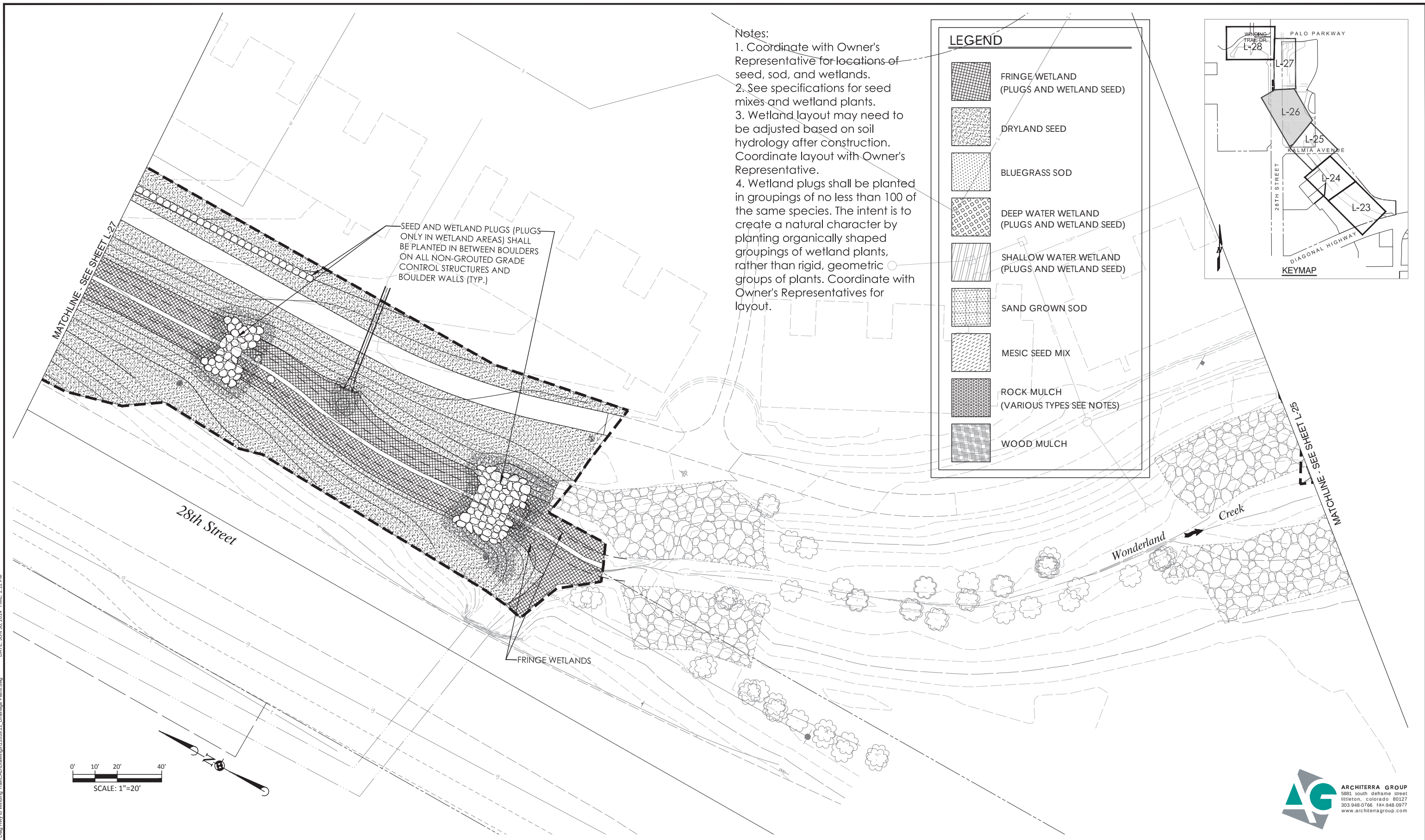
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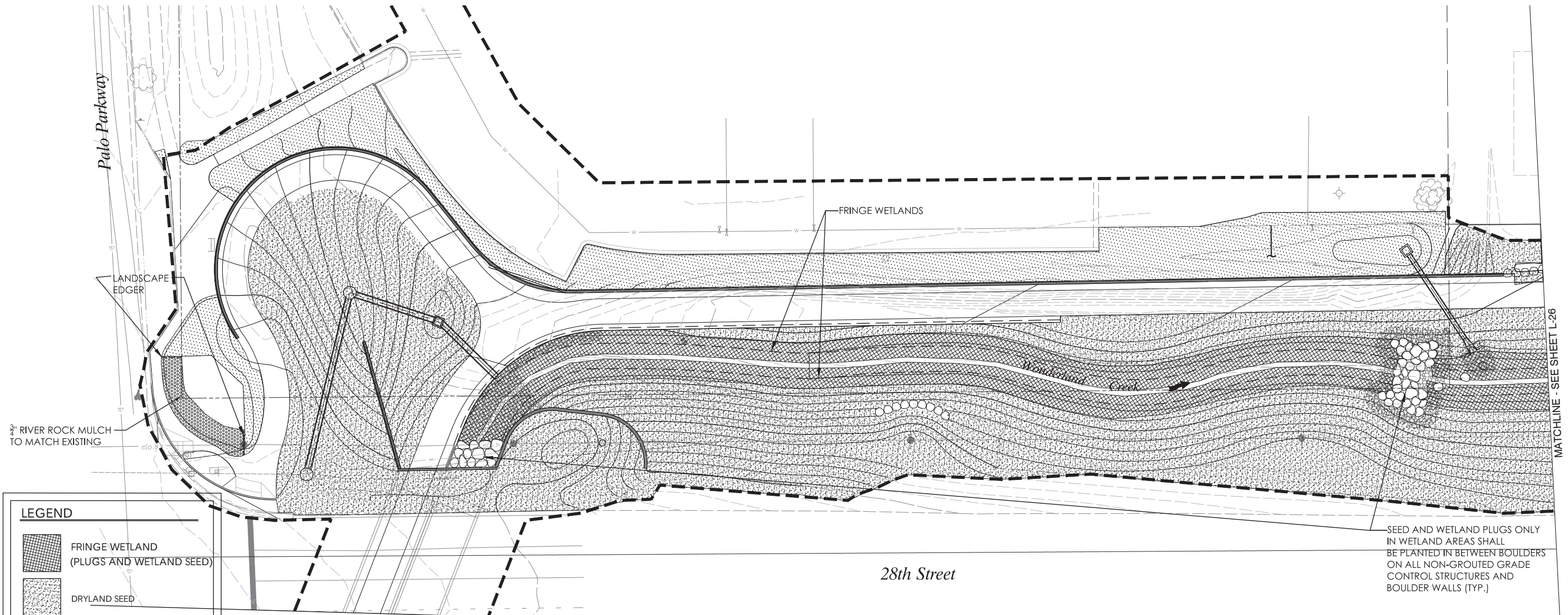
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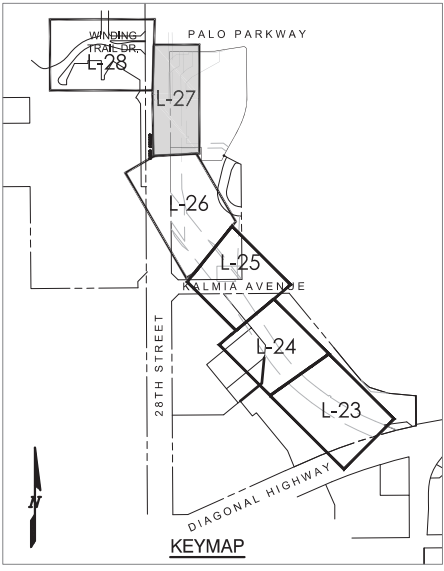
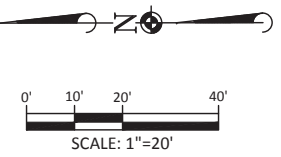
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LEGEND

[Pattern]	FRINGE WETLAND (PLUGS AND WETLAND SEED)
[Pattern]	DRYLAND SEED
[Pattern]	BLUEGRASS SOD
[Pattern]	DEEP WATER WETLAND (PLUGS AND WETLAND SEED)
[Pattern]	SHALLOW WATER WETLAND (PLUGS AND WETLAND SEED)
[Pattern]	SAND GROWN SOD
[Pattern]	MESIC SEED MIX
[Pattern]	ROCK MULCH (VARIOUS TYPES SEE NOTES)
[Pattern]	WOOD MULCH

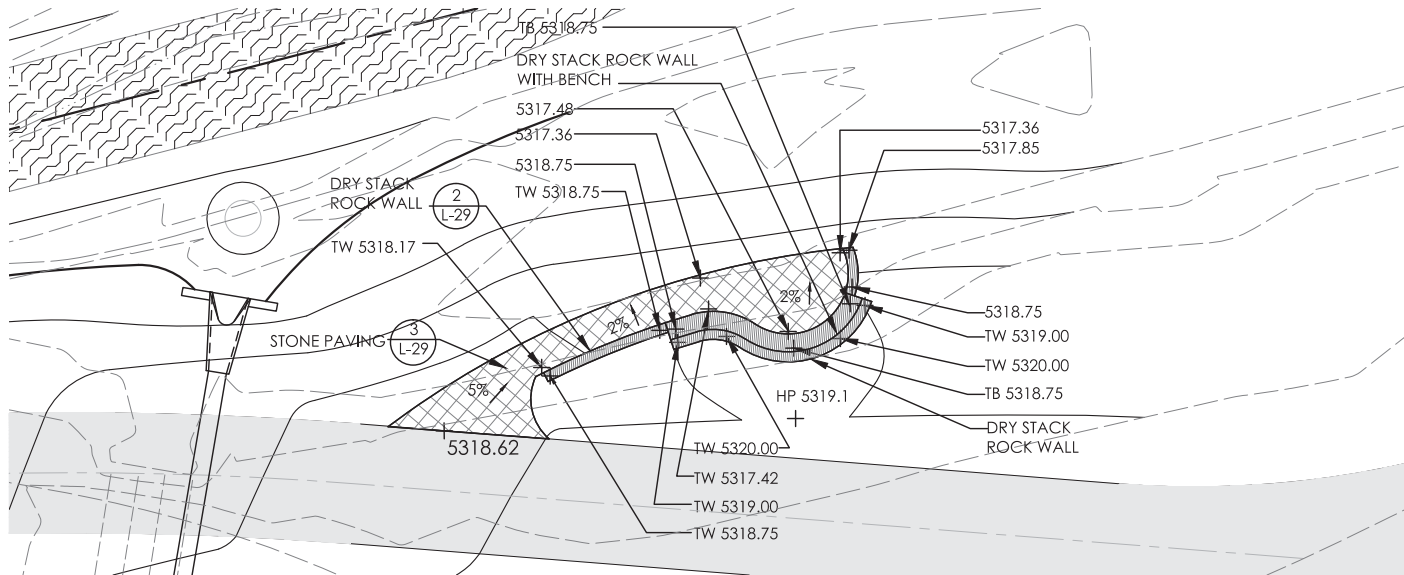
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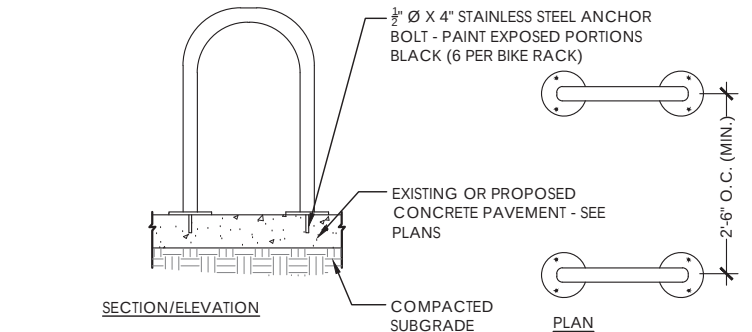
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Region 4 RDM



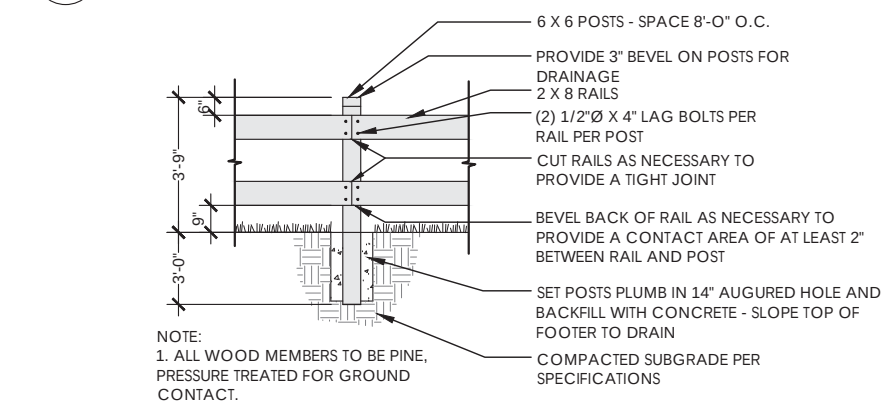
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PLAN

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4 BIKE RACK
SECTION/ELEVATION AND PLAN

NTS

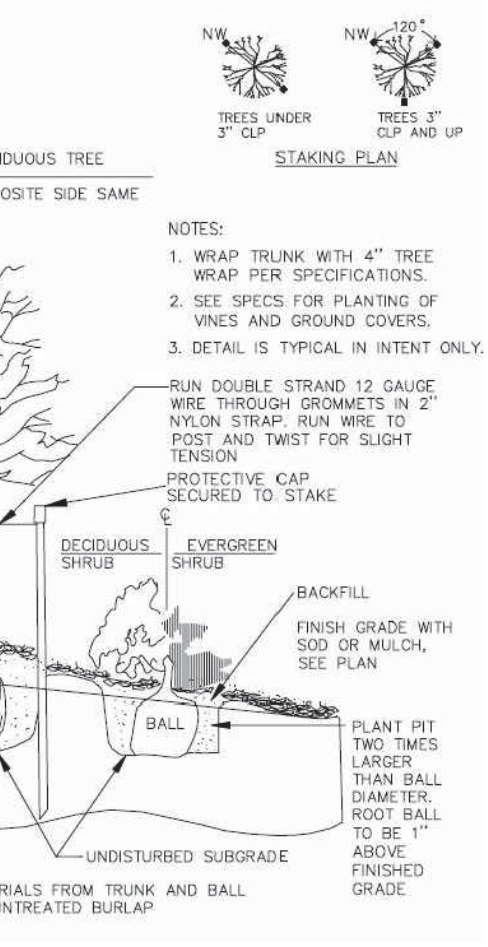


5 WOOD RAILING FENCE
SECTION/ELEVATION

NTS

2 DRY STACK ROCK WALL
SECTION

NTS

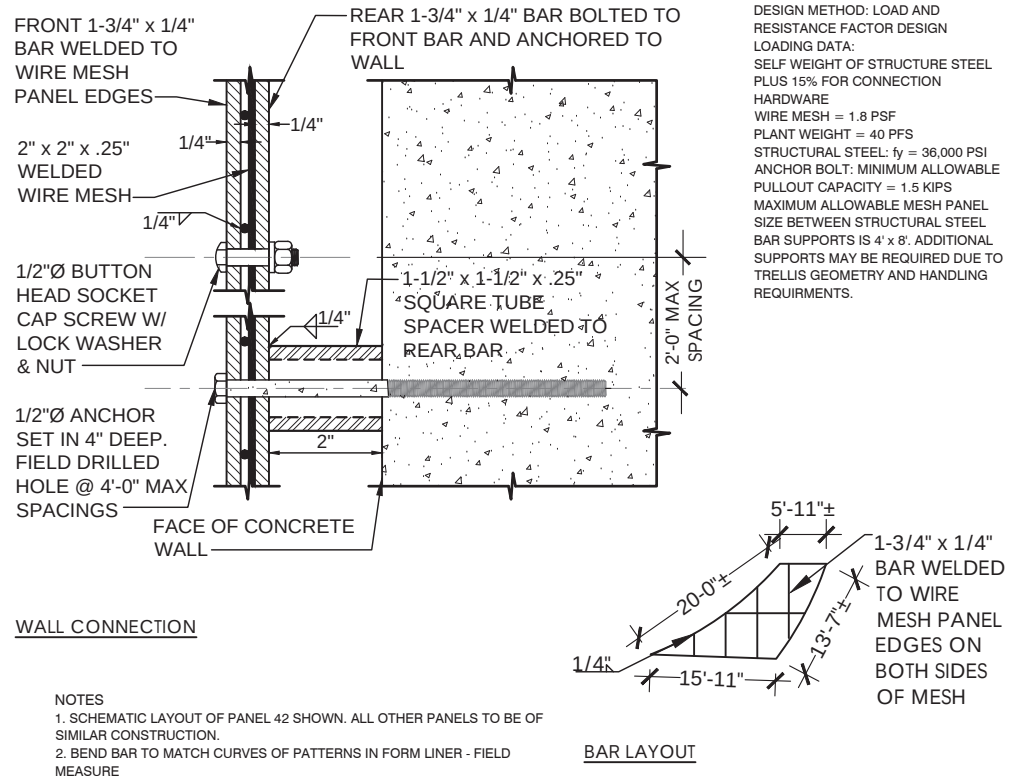
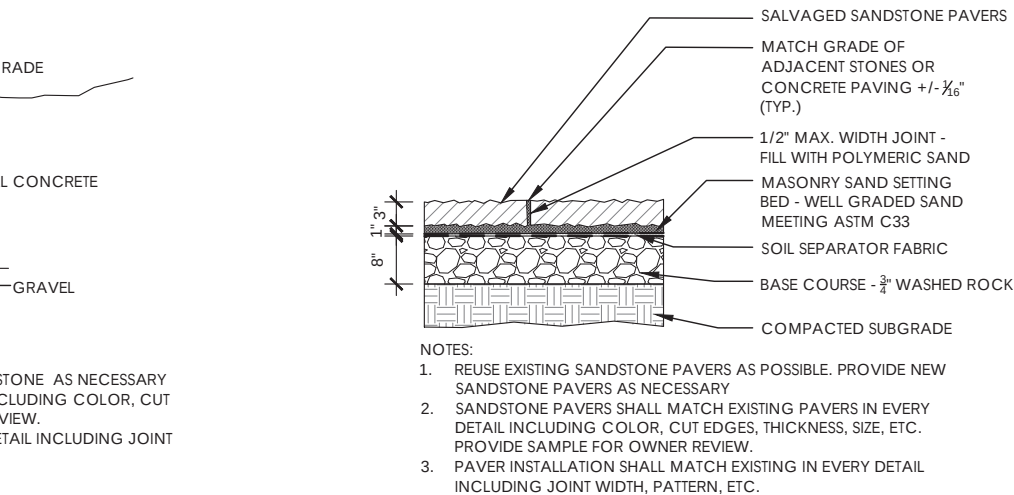


6 TREE AND SHRUB PLANTING
SECTION/ELEVATION

NTS

3 STONE PAVING
SECTION

NTS



7 TRELLIS
SECTION/ELEVATION

NTS

NAME: Z:\projects\1107-Wonderland Creek\Drawings\Diagonal to Foothills\downstream set 10-28-14\Details.dwg DATE: 6/18/2015 8:39:29 PM

Computer File Information		MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS 777 S. WADSWORTH BLVD. 4-100 LAKEWOOD, COLORADO 80226 (303) 988-4939 MULLER	C. MARK TAYLOR 01/01/2008 Original Date of License 01/01/2016 STATE OF COLORADO LANDSCAPE ARCHITECT		Sheet Revisions		As Constructed		WATERGATE HILLS DISTRICT PROPERTY CDOT CO Region 4 RDM CITY OF BOULDER	WONDERLAND CREEK - GREENWAYS IMPROVEMENT PROJECT			Project No./Code			
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