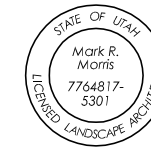


LANDSCAPE LAB: THE WILLIAMS BUILDING

LANDSCAPE PROJECT



GENERAL NOTES

LANDSCAPE CONTRACTOR TO EXAMINE SITE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. IF CONDITIONS ARE UNSATISFACTORY CONTRACTOR TO CONTACT OWNER'S REPRESENTATIVE IN WRITING. DO NOT PROCEED UNTIL CONDITIONS ARE SATISFACTORY.

BEFORE EXCAVATING, DIGGING, OR DISTURBING SITE FOR ANY REASON, LANDSCAPE CONTRACTOR TO HAVE AREA "BLUE STAKED" IN ORDER TO LOCATE UNDERGROUND UTILITIES. LANDSCAPE CONTRACTOR TO ALSO NOTE LOCATION OF NEW AND PROPOSED UTILITIES AND WORK IN SUCH A MANNER TO PROTECT EXISTING AND PROPOSED UTILITIES FROM DAMAGE.

THE LANDSCAPE CONTRACTOR TO COORDINATE THE WORK WITH OTHER CONTRACTORS. LANDSCAPE CONTRACTOR TO BE FAMILIAR WITH ALL ASPECTS OF THE SITE AND WORK IN SUCH A MANNER AS TO AVOID DAMAGING ANY PORTION OF THE SITE OR STRUCTURE. LANDSCAPE CONTRACTOR TO REPAIR ANY DAMAGE, AT NO EXPENSE TO THE OWNER, THAT IS INCURRED BY THE LANDSCAPE CONTRACTOR.

THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FINISH GRADE ELEVATIONS IN ALL LANDSCAPED AREAS. ALLOW FOR 3" OF ROCK MULCH IN ALL PLANTING BEDS.

LANDSCAPE CONTRACTOR TO LAYOUT PLANTS PRIOR TO PLANTING. ADJUSTMENT MAY BE REQUIRED. NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE TO RECEIVE APPROVAL OF PLANT LAYOUT BEFORE PROCEEDING WITH PLANTING.

ALL PLANT MATERIALS MUST MEET SIZES INDICATED IN SCHEDULES, SHALL MEET ANSI STANDARDS, AND SHALL MEET MINIMUM REQUIREMENTS OF LOCAL CODES. THE OWNER'S AUTHORIZED REPRESENTATIVE RESERVES THE RIGHT TO REFUSE PLANT MATERIALS WHICH DO NOT MEET SPECIFICATIONS OR DO NOT MEET THE QUALITY STANDARDS OF THE OWNER. ALL PLANT MATERIAL SHALL HAVE WELL DEVELOPED FIBROUS ROOT SYSTEM THAT ARE FREE OF PHYSICAL DAMAGE, DISEASE, AND INSECT INFESTATION.

CONTRACTOR TO PROVIDE 3" OF ROCK MULCH IN ALL PLANTER AREAS.

ANY PLANT DAMAGED DURING ANY STAGE OF THE INSTALLATION PROCESS SHALL BE REPLACED AT NO EXPENSE TO THE OWNER.

ANY PLANT QUANTITIES SHOWN ARE FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL VERIFY ALL QUANTITIES REQUIRED AND PROVIDE THE PLANTS NECESSARY TO COMPLETE THE PLANTINGS. PLANT MATERIAL QUANTITIES INDICATED FOR BEDS/PLANTERS ARE ESTIMATES. VERIFY QUANTITY TO MATCH DETAILED DESIGN INTENT. PLANT QUANTITIES ARE FOR INDIVIDUAL PLANTS ONLY.

LANDSCAPE CONTRACTOR TO PROVIDE A ONE YEAR WARRANTY (MINIMUM) ON ALL PLANTING INSTALLATION. CONTRACTOR SHALL REPLACE, AT NO EXPENSE TO OWNER, ANY PLANT MATERIAL THAT DOES NOT SURVIVE.

SEE SPECIFICATIONS FOR PLANTING PROCEDURES, SOIL COMPOSITION, AND INFORMATION PERTINENT TO LANDSCAPE INSTALLATION.

SHEET SET

- 100 COVER
- 101 SITE PLANS
- 201 PLANTING PLANS
- 301 BIOSWALE PLANS
- 401 IRRIGATION PLANS
- 501 LIGHTING PLANS
- 601 SIGNAGE PLANS



Landscape Lab at the Williams Building
 295 Chipeta Way
 Salt Lake City, Utah

No.	Revision/Issue	Date



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 Salt Lake City, Utah 84101
 801-484-2164 www.vodaplan.com

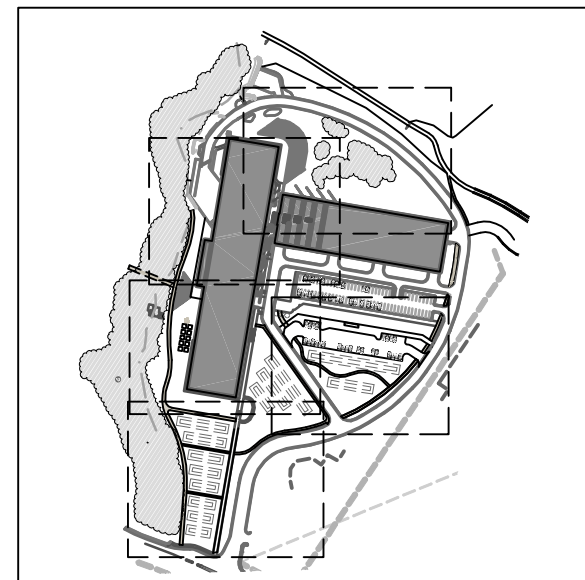
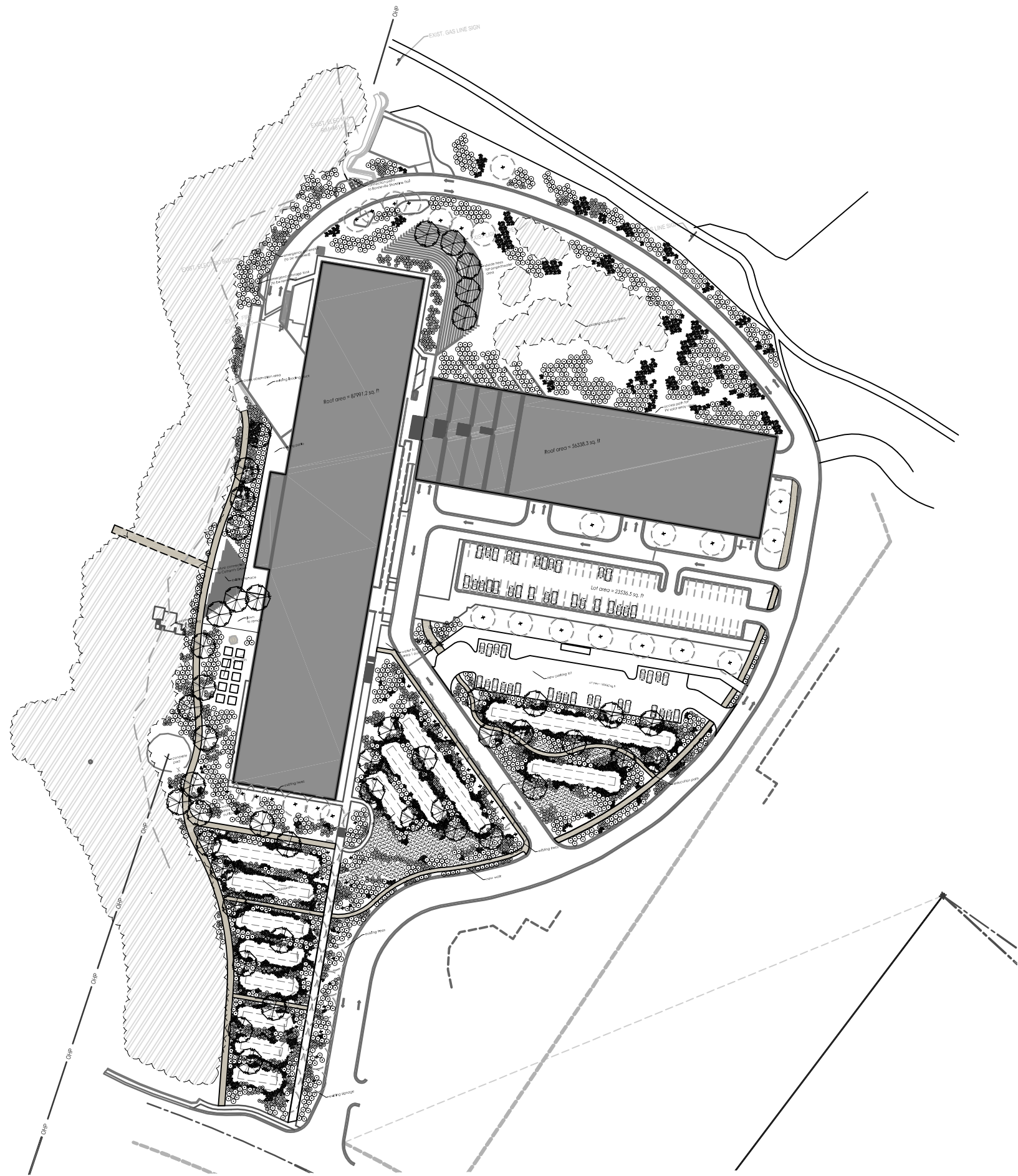
Sheet Title
Cover

Sheet
100

Project
 P15-18

Date
 27 May 2016

Scale



Landscape Lab at the Williams Building

295 Chipeta Way
Salt Lake City, Utah

No.	Revision/Issue	Date



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Sheet Title
Site Plan

Sheet
101

Project
P15-18

Date
27 May 2016

Scale
1" = 150'



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No.	Revision/Issue	Date



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Sheet Title	Site Plan
Sheet	102

Project	P15-18
Date	27 May 2016
Scale	1" = 40'



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No.	Revision/Issue	Date



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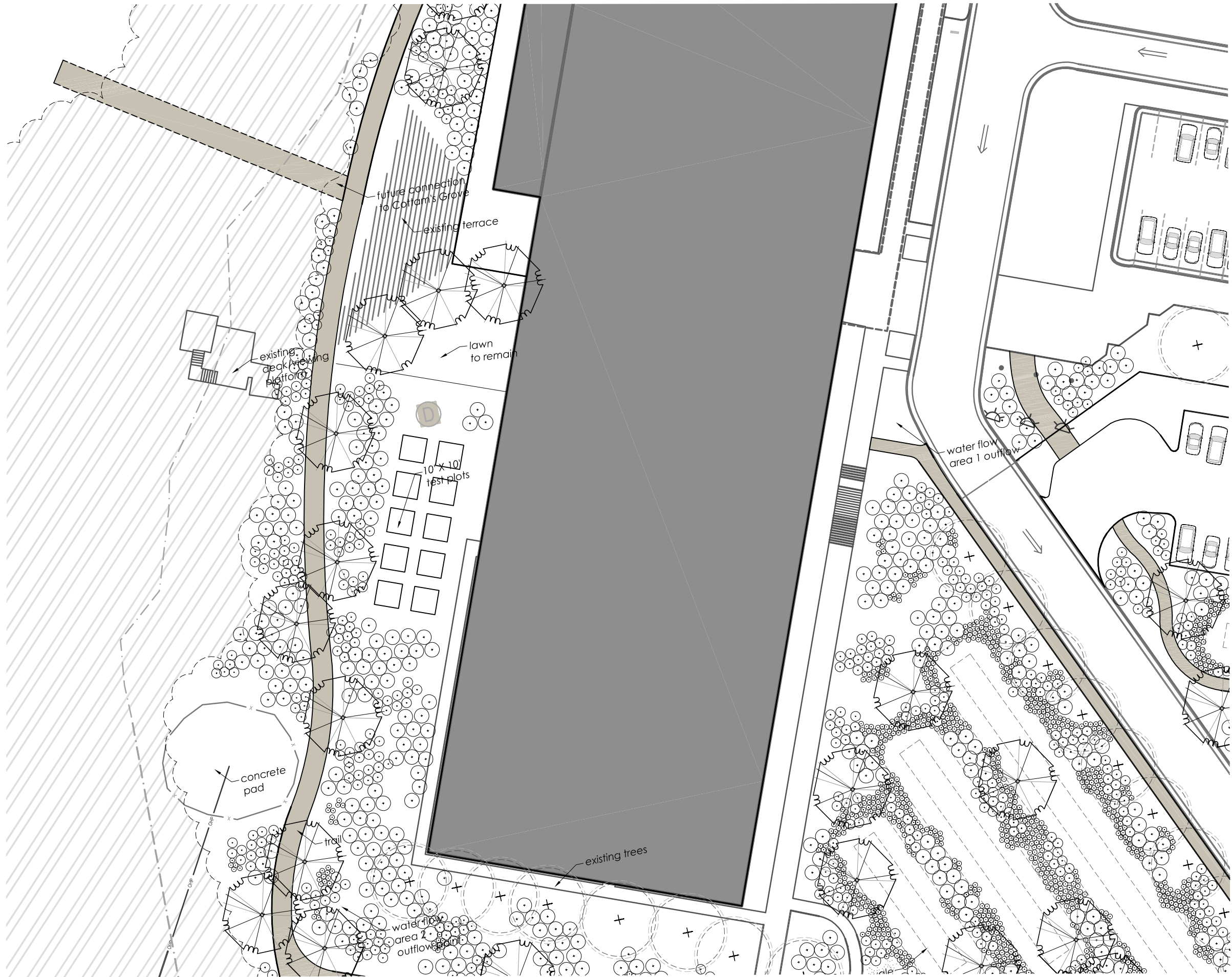
Sheet Title
Site Plan

Sheet
103

Project
 P15-18

Date
 27 May 2016

Scale
 1" = 40'



Landscape Lab at the Williams Building
 295 Chipeta Way
 Salt Lake City, Utah

No.	Revision/Issue	Date



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Sheet Title
Site Plan
 Sheet
104

Project
 P15-18
 Date
 27 May 2016
 Scale
 1" = 40'



Landscape Lab at the Williams Building

295 Chipeta Way
Salt Lake City, Utah

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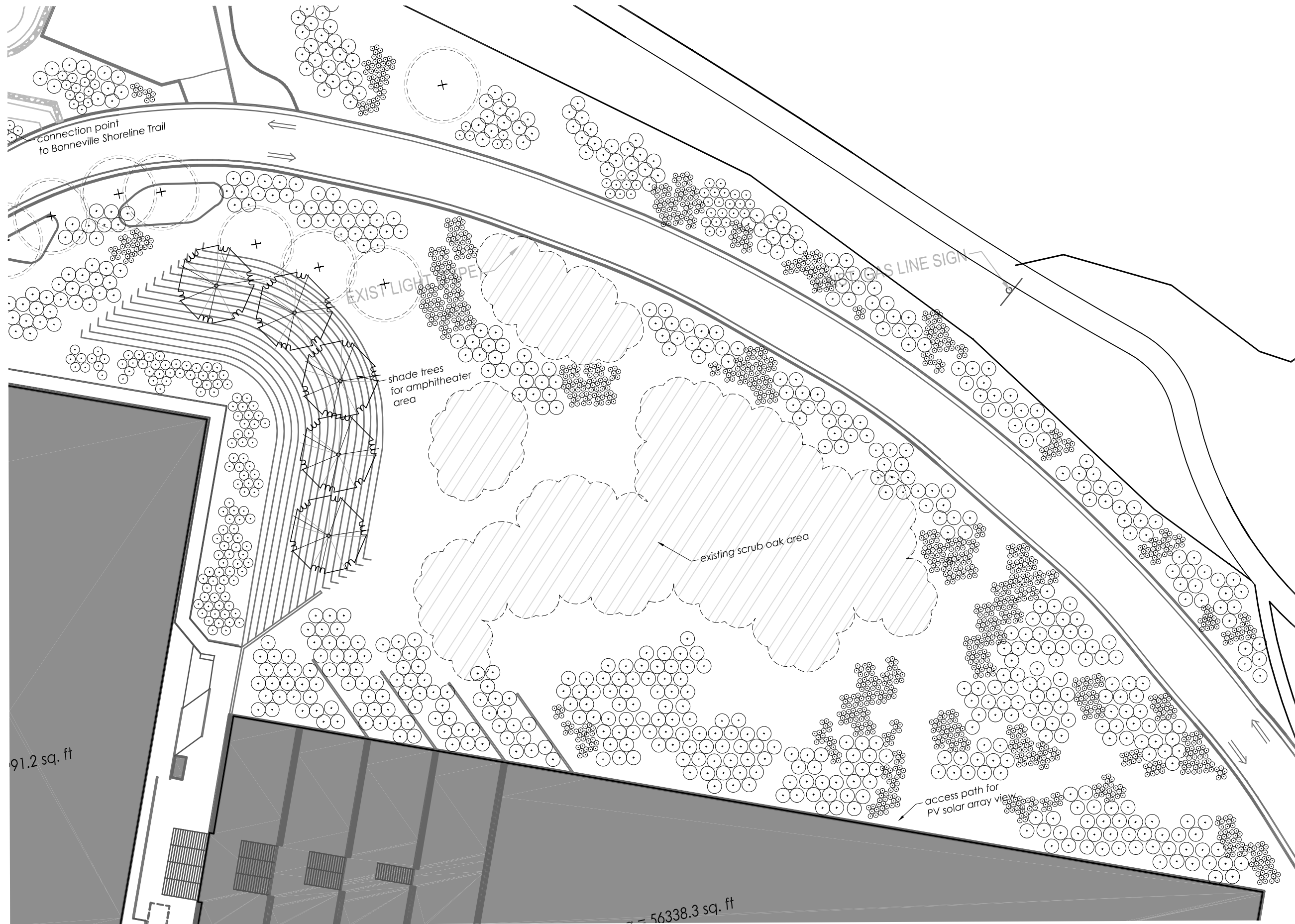
Sheet Title
Site Plan

Sheet
105

Project
P15-18

Date
27 May 2016

Scale
1" = 40'



Landscape Lab at the Williams Building
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Sheet Title
Site Plan
 Sheet
106

Project
 P15-18
 Date
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 Scale
 1" = 40'



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Sheet Title
Site Plan
Sheet
102

Project
P15-18
Date
27 May 2016
Scale
1" = 40'



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Sheet Title
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103

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 P15-18
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Sheet Title	Site Plan
Sheet	105

Project	P15-18
Date	27 May 2016
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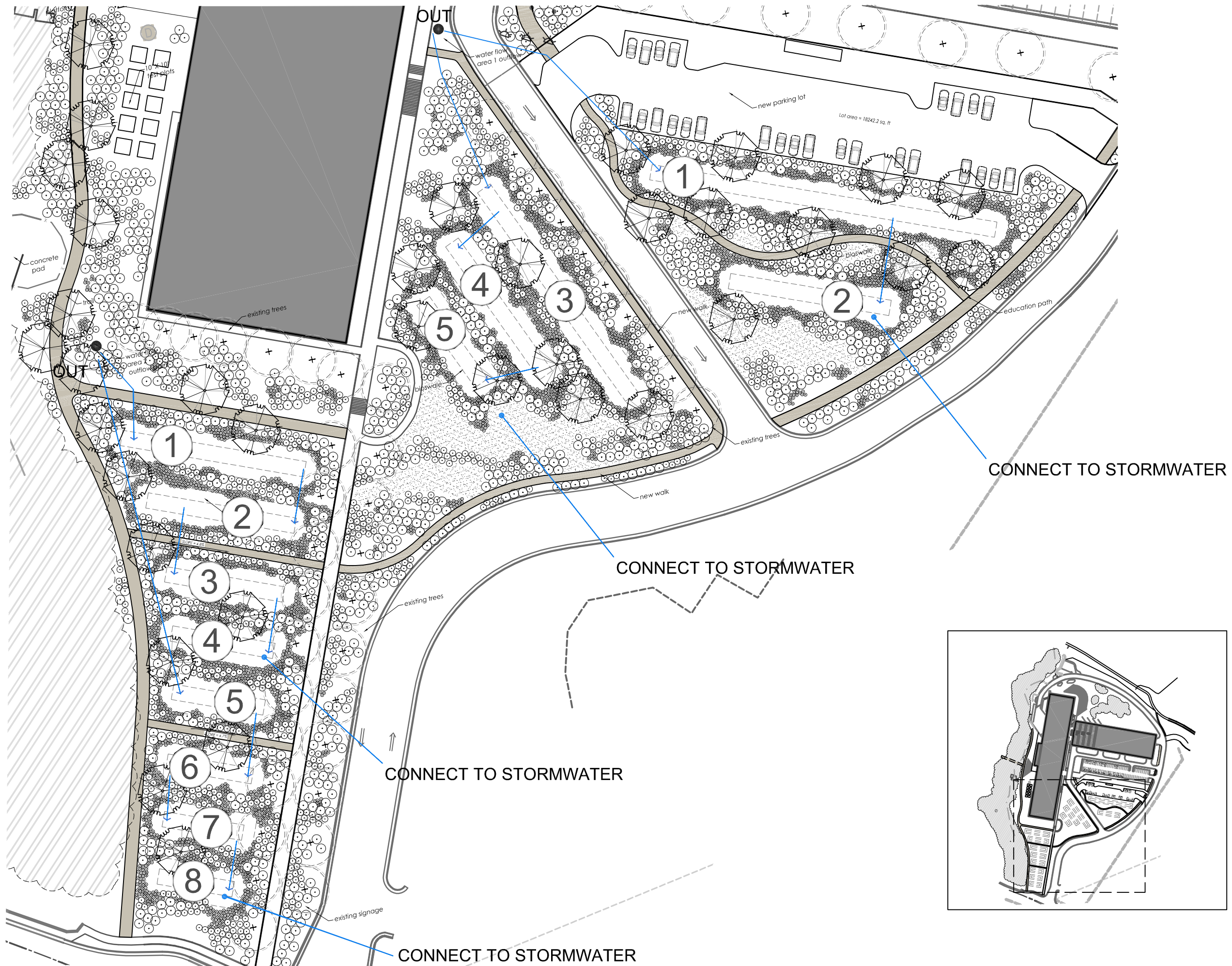
Botanic name	Common Name	Mature Height	Mature Width	Flower Color	Flower Season	Leaf Color	Water Use	Exposure	Plant Type	Plant Zone
<i>Bouteloua gracilis</i> 'Blonde Ambition'	Blue Grama	15 inches	18 inches	Tan, Yellow Green	Early Summer, Mid Summer, Late Summer	Blue Green	Low	Full Sun	Grass, Ornamental	Bioswale A (infiltration)
<i>Nolina microcarpa</i>	Beargrass	3ft.	3ft.	White, Green	Late Spring	Yellow Green Grey Green, Light Green	Low	Full Sun, Part Shade	Grass, Ornamental	Bioswale A (infiltration)
<i>Aurinia saxatilis</i> 'Goldkugel'	'Goldkugel' Basket of Gold	6 inches	18 inches	Yellow	Mid Spring, Late Spring Mid Summer, Late Summer	Green	Low	Full Sun	Perennial	Bioswale A (infiltration)
<i>Cerastium tomentosum</i>	Snow-in-Summer	6 inches	12 inches	White, Light Yellow	Late Spring, Early Summer, Mid Summer	Grey Green, Silver	Low	Full Sun	Perennial	Bioswale A (infiltration)
<i>Dianthus deltoides</i> 'Zing Rose'	Zing Rose Dianthus	3 inches	18 inches	Magenta, Pink, Dark Pink	Late Spring, Early Summer, Mid Summer	Blue Green, Grey Green	Low	Full Sun	Perennial	Bioswale A (infiltration)
<i>Echinacea</i> 'Matthew Saul' BIG SKY HARVEST MOON	Big Sky Harvest Moon Coneflower	29 inches	18 inches	Yellow, Dark Yellow	Late Spring, Early Summer, Mid Summer, Late Summer	Dark Green	Low	Full Sun, Part Shade	Perennial	Bioswale A (infiltration)
<i>Echinacea purpurea</i>	Eastern Purple Coneflower	5ft.	24 inches	Purple, Pink, Orange	Early Summer, Mid Summer, Late Summer	Dark Green, Green	Low	Full Sun, Part Shade	Perennial	Bioswale A (infiltration)
<i>Gaillardia x grandiflora</i> 'Burgunder'	Burgundy Blanketflower	3ft.	24 inches	Yellow	Late Spring, Early Summer, Mid Summer, Early Fall	Green, Grey Green	Low	Full Sun	Perennial	Bioswale A (infiltration)
<i>Gaura lindheimeri</i>	Beeblossom	3ft.	3ft.	White, Pink, Dark Pink, Light Pink	Summer, Early Fall, Mid Fall	Green	Low to Medium	Full Sun	Perennial	Bioswale A (infiltration)
<i>Geum triflorum</i>	Prarie Smoke	18 inches	12 inches	Purple, Light Purple, Magenta, Light Red, Dark Pink	Late Spring, Early Summer, Mid Summer	Green	Low	Full Sun, Part Shade	Perennial	Bioswale A (infiltration)
<i>Lavandula x intermedia</i> 'Grosso'	Lavender	30 inches	30 inches	Violet, Purple, Light Purple	Early Summer, Mid Summer, Late Summer	Grey Green	Low	Full Sun	Perennial	Bioswale A (infiltration)
<i>Nepeta x faassenii</i>	Catmint	24 inches	3ft.	Blue, Violet	Late Spring, Early Summer, Early Fall	Grey Green	Low	Full Sun, Part Shade	Perennial	Bioswale A (infiltration)
<i>Penstemon barbatus</i>	Bearded Penstemon	3ft.	18 inches	Red	Late Spring, Early Summer	Green	Low	Full Sun	Perennial	Bioswale A (infiltration)
<i>Penstemon grandiflorus</i>	Large Beardtongue	4ft.	18 inches	Light Blue, Light Purple, Light Pink	Late Spring, Early Summer, Mid Summer, Late Summer	Blue Green, Grey Green	Low	Full Sun, Part Shade	Perennial	Bioswale A (infiltration)
<i>Rudbeckia fulgida</i> var. <i>sullivantii</i> 'Goldsturm'	Black-Eyed Susan	3ft.	24 inches	Black, Dark Yellow	Summer, Early Fall	Dark Green	Low	Full Sun, Part Shade	Perennial	Bioswale A (infiltration)
<i>Salvia pachyphylla</i>	Mojave Sage	3ft.	3ft.4 inches	Blue, Light Blue, Violet, Purple, Dark Purple, Light Purple	Early Summer, Mid Summer, Late Summer, Early Fall, Mid Fall, Late Fall	Blue Green, Grey Green, Light Green, Silver	Low	Full Sun	Perennial	Bioswale A (infiltration)
<i>Stachys byzantina</i> 'Silver Carpet'	Lamb's Ears	6 inches	18 inches	Violet, Purple	Early Summer, Mid Summer, Late Summer	Grey Green	Low	Full Sun	Perennial	Bioswale A (infiltration)
<i>Lavandula x intermedia</i> 'Niko' PHENOMENAL	Phenomenal Lavender	30 inches	4ft.6 inches	Purple	Summer	Grey Green	Low	Full Sun	Shrub	Bioswale A (infiltration)
<i>Rhus aromatica</i> 'Gro-Low'	Fragrant Sumac	24 inches	8ft.	Yellow	Early Spring, Mid Spring	Green	Low	Full Sun, Part Shade	Shrub	Bioswale A (infiltration)
<i>Rhus typhina</i> 'Bailtiger' TIGER EYES	Tiger Eyes Sumac	6ft.	6ft.	Yellow Green	Early Summer, Mid Summer	Yellow Green, Yellow	Low	Full Sun, Part Shade	Shrub	Bioswale A (infiltration)
<i>Santolina chamaecyparissus</i>	Lavender Cotton	24 inches	3ft.	Yellow	Late Summer	Grey Green, Silver	Low	Full Sun	Shrub	Bioswale A (infiltration)
<i>Crataegus viridis</i> 'Winter King'	Green Hawthorn	35ft.	35ft.	White	Late Spring	Green	Low	Full Sun	Tree	Bioswale A (infiltration)
<i>Quercus gambelii</i>	Gambel Oak	60ft.	60ft.	Yellow Green	Mid Spring	Dark Green, Light Green	Low	Full Sun	Tree	Bioswale A (infiltration)
<i>Quercus rubra</i>	Red Oak	75ft.	75ft.	Yellow Green	Late Spring	Dark Green	Low	Full Sun	Tree	Bioswale A (infiltration)
<i>Robinia x 'Purple Robe'</i>	Purple Robe Locust	40ft.	30ft.	Violet, Purple	Mid Spring, Late Spring	Bronze, Green	Low	Full Sun	Tree	Bioswale A (infiltration)
<i>Schizachyrium scoparium</i> 'Blaze'	Little Bluestem	30 inches	24 inches	Brown, Red	Mid Summer, Late Summer	Grey Green, Purple	Low	Full Sun	Grass, Ornamental	Bioswale B (lined)

Botanic name	Common Name	Mature Height	Mature Width	Flower Color	Flower Season	Leaf Color	Water Use	Exposure	Plant Type	Plant Zone
<i>Sporobolus airoides</i>	Alkali Sakaton	30 inches	24 inches	Light Red	Early Summer, Mid Summer, Late Summer, Early Fall, Mid Fall	Green	Low	Full Sun	Grass, Ornamental	Bioswale B (lined)
<i>Coreopsis verticillata</i> 'Zagreb'	Threadleaf Coreopsis	18 inches	18 inches	Yellow	Late Spring, Early Summer	Green, Light Green	Low	Full Sun	Perennial	Bioswale B (lined)
<i>Dianthus deltooides</i> 'Brilliant'	Brilliant Maiden Pinks	4 inches	18 inches	Magenta, Light Red, Pink, Dark Pink, Light Pink	Late Spring, Early Summer, Mid Summer	Blue Green, Green, Grey Green, Light Green	Low	Full Sun	Perennial	Bioswale B (lined)
<i>Echinacea x purpurea</i> 'Sunset' BIG SKY SUNSET	Big Sky Sunset Coneflower	12 inches	24 inches	Brown, Light Purple, Pink, Dark Pink, Light Pink, Orange, Dark Orange, Light Orange	Late Spring, Early Summer, Mid Summer, Early Fall	Dark Green, Green	Low	Full Sun, Part Shade	Perennial	Bioswale B (lined)
<i>Geranium macrorrhizum</i>	Cranesbill	12 inches	24 inches	Purple, Pink	Late Spring, Early Summer	Green, Grey Green	Low	Full Sun, Part Shade	Perennial	Bioswale B (lined)
<i>Heliopsis helianthoides</i> var. <i>scabra</i> 'Sommersonne' SUMMER SUN	Summer Sun Oxeye	3ft.	24 inches	Yellow, Dark Yellow	Mid Summer, Late Summer, Early Fall	Dark Green	Low	Full Sun	Perennial	Bioswale B (lined)
<i>Oenothera macrocarpa</i>	Ozark Sundrops	12 inches	18 inches	Yellow	Late Spring, Early Summer, Mid Summer, Late Summer	Green	Low	Full Sun	Perennial	Bioswale B (lined)
<i>Penstemon strictus</i>	Rocky Mountain Penstemon	30 inches	24 inches	Blue, Violet	Late Spring, Early Summer	Green	Low	Full Sun	Perennial	Bioswale B (lined)
<i>Salvia greggii</i> 'Furman's Red'	Furman's Red Sage	24 inches	24 inches	Magenta, Red, Light Red	Early Summer, Mid Summer, Late Summer, Early Fall, Mid Fall	Dark Green, Green, Light Green	Low	Full Sun, Part Shade	Perennial	Bioswale B (lined)
<i>Salvia x sylvestris</i> 'Schneehugel' SNOW HILL	Snow Hill Sage	14 inches	18 inches	White	Early Summer, Mid Summer, Late Summer, Early Fall	Green	Low	Full Sun	Perennial	Bioswale B (lined)
<i>Sphaeralcea munroana</i>	Flame Checkers	3ft.4 inches	28 inches	Red, Orange	Late Spring, Early Summer, Mid Summer, Late Summer	Grey Green	Low	Full Sun	Perennial	Bioswale B (lined)
<i>Tradescantia occidentalis</i>	prairie spiderwort	24 inches	24 inches	Blue, Purple	Late Spring, Early Summer, Mid Summer	Green, Grey Green, Light Green	Low	Full Sun	Perennial	Bioswale B (lined)
<i>Artemisia tridentata</i>	Big Sagebrush	15ft.	15ft.	Yellow	Mid Fall	Grey Green, Silver	Low	Full Sun	Shrub	Bioswale B (lined)
<i>Cercocarpus montanus</i>	Mountain Mahogany	12ft.	8ft.	White, Yellow	Early Summer	Dark Green, Green	Low	Full Sun	Shrub	Bioswale B (lined)
<i>Ephedra viridis</i>	Mormon Tea	6ft.	6ft.	Cream, Yellow, Dark Yellow, Light Yellow	Mid Spring, Late Spring	Dark Green, Green, Light Green	Low	Full Sun	Shrub	Bioswale B (lined)
<i>Jamesia americana</i>	Cliffbush	6ft.	6ft.	White	Late Spring	Green	Low	Full Sun, Part Shade	Shrub	Bioswale B (lined)
<i>Ligustrum</i> 'Vicaryi'	Golden Privet	12ft.	10ft.	Cream, Light Yellow	Late Spring	Yellow Green	Low	Full Sun, Part Shade	Shrub	Bioswale B (lined)
<i>Philadelphus microphyllus</i>	Littleleaf Mock Orange	15ft.	15ft.	White	Late Spring, Early Summer	Green	Low	Full Sun, Part Shade	Shrub	Bioswale B (lined)
<i>Prunus pumila</i> var. <i>besseyi</i> 'P011S' PAWNEE BUTTES	Western Sand Cherry	18 inches	6ft.	White	Mid Spring	Green	Low	Full Sun, Part Shade	Shrub	Bioswale B (lined)
<i>Purshia mexicana</i>	Mexican Cliffrose	8ft.	6ft.	White, Yellow	Mid Spring, Late Spring, Early Summer	Dark Green	Low	Full Sun	Shrub	Bioswale B (lined)
<i>Ribes cereum</i>	Wax Currant	5ft.	5ft.	Light Pink	Mid Spring	Green	Low	Full Sun, Part Shade	Shrub	Bioswale B (lined)
<i>Prunus americana</i>	American Plum	25ft.	25ft.	White	Early Spring	Dark Green	Low	Full Sun, Part Shade	Tree	Bioswale B (lined)
<i>Prunus virginiana</i>	Black Chokcherry	30ft.	20ft.	White	Mid Spring	Dark Green, Grey Green	Low	Full Sun, Part Shade	Tree	Bioswale B (lined)
<i>Aristida purpurea</i>	Purple Three-awn	24 inches	24 inches	Purple, Dark Purple, Pink, Dark Pink	Mid Summer, Late Summer, Early Fall, Mid Fall	Light Green, Yellow Green	Low	Full Sun	Grass, Ornamental	General landscape - low water use
<i>Nassella viridula</i>	Green Needlegrass	24 inches	24 inches	Yellow	Mid Spring, Late Spring	Green	Low	Full Sun, Part Shade	Grass, Ornamental	General landscape - low water use
<i>Pleuraphis jamesii</i>	Galleta	12 inches	24 inches	Light Yellow	Mid Summer, Late Summer	Green	Low	Full Sun	Grass, Ornamental	General landscape - low water use

Botanic name	Common Name	Mature Height	Mature Width	Flower Color	Flower Season	Leaf Color	Water Use	Exposure	Plant Type	Plant Zone
<i>Schizachyrium scoparium</i> 'Blaze'	Little Bluestem	30 inches	24 inches	Brown, Red	Mid Summer, Late Summer	Grey Green, Purple	Low	Full Sun	Grass, Ornamental	General landscape - low water use
<i>Achillea millefolium</i> 'Pomegranate' (Tutti Frutti)	Yarrow	24 inches	24 inches	Magenta	Mid Summer, Late Summer, Early Fall	Grey Green, Light Green	Low	Full Sun	Perennial	General landscape - low water use
<i>Aquilegia canadensis</i> 'Corbett'	Columbine	32 inches	24 inches	White, Cream, Yellow, Light Yellow	Mid Spring, Late Spring	Dark Green, Green, Light Green	Low	Full Sun, Part Shade	Perennial	General landscape - low water use
<i>Aquilegia</i> 'Origami Blue & White' (Origami)	Columbine	20 inches	10 inches	White, Cream, Blue, Light Blue, Violet	Mid Spring, Late Spring, Early Summer, Mid Summer, Late Summer	Green	Low	Full Sun, Part Shade	Perennial	General landscape - low water use
<i>Armeria maritima</i> 'Alba'	Sea Thrift	6 inches	9 inches	White	Late Spring, Early Summer, Mid Summer	Green	Low	Full Sun	Perennial	General landscape - low water use
<i>Artemisia frigida</i>	Prairie Sagewort	18 inches	18 inches	Yellow	Late Summer	Silver, White	Low	Full Sun	Perennial	General landscape - low water use
<i>Helianthemum grandiflorum</i> ssp. <i>grandiflorum</i>	Rockrose	10 inches	3ft.	Yellow	Late Spring, Early Summer	Grey Green	Low	Full Sun	Perennial	General landscape - low water use
<i>Lewisia cotyledon</i>	Skiyou Lewisia	6 inches	6 inches	White, Light Purple, Pink, Dark Pink, Light Pink, Yellow, Orange, Light Orange	Summer	Green, Grey Green	Low	Part Shade, Full Shade	Perennial	General landscape - low water use
<i>Ratibida columnifera</i>	Mexican Hat Plant	3ft.	18 inches	Brown, Yellow	Early Summer, Mid Summer, Late Summer	Grey Green, Light Green	Low	Full Sun	Perennial	General landscape - low water use
<i>Salvia greggii</i> 'Wild Thing'	Autumn Sage	3ft.	3ft.	Magenta	Early Summer, Mid Summer, Late Summer, Early Fall, Mid Fall	Dark Green, Green	Low	Full Sun	Perennial	General landscape - low water use
<i>Salvia officinalis</i>	Sage	30 inches	30 inches	Blue, Violet	Early Summer	Grey Green	Low	Full Sun, Part Shade	Perennial	General landscape - low water use
<i>Satureja montana</i>	Winter Savory	15 inches	18 inches	White, Light Purple	Mid Summer, Late Summer	Dark Green	Low	Full Sun, Part Shade	Perennial	General landscape - low water use
<i>Thermopsis divaricarpa</i>	Spreadfruit Goldenbanner	20 inches	24 inches	Yellow	Late Spring, Early Summer, Mid Summer, Late Summer	Green	Low	Full Sun, Part Shade	Perennial	General landscape - low water use
<i>Artemisia cana</i>	Silver Sagebrush	5ft.	5ft.	Yellow	Mid Summer, Late Summer, Early Fall	Grey Green, Silver	Low	Full Sun	Shrub	General landscape - low water use
<i>Ericameria nauseosa</i> spp. <i>nauseosa</i> var. <i>nauseosa</i>	Dwarf Blue Rabbitbrush	3ft.	5ft.	Yellow, Dark Yellow, Light Yellow	Mid Summer, Late Summer, Early Fall	Grey Green, Light Green, Silver, White	Low	Full Sun	Shrub	General landscape - low water use
<i>Euonymus nanus</i> var. <i>turkestanicus</i>	Turkish Burning Bush	3ft.	3ft.	White, Cream, Light Green	Early Summer, Mid Summer	Green, Grey Green, Light Green, Silver	Low	Full Sun, Part Shade, Full Shade	Shrub	General landscape - low water use
<i>Forestiera pubescens</i> var. <i>pubescens</i>	Stretchberry	10ft.	15 inches	Yellow	Early Spring, Mid Spring	Green	Low	Full Sun, Part Shade, Full Shade	Shrub	General landscape - low water use
<i>Rhus glabra</i>	Smooth Sumac	15ft.	15ft.	Yellow Green	Late Spring, Early Summer	Dark Green	Low	Full Sun, Part Shade	Shrub	General landscape - low water use
<i>Sphaeralcea coccinea</i>	Scarlet Globemallow	6ft.	24 inches	Red, Orange	Late Spring, Early Summer, Mid Summer	Green	Low	Full Sun	Shrub	General landscape - low water use
<i>Symphoricarpos occidentalis</i>	Western Snowberry	3ft.	3ft.	White, Light Pink	Early Summer, Mid Summer	Blue Green, Green	Low	Full Sun	Shrub	General landscape - low water use
<i>Symphoricarpos oreophilus</i>	Mountain Snowberry	5ft.	5ft.	Pink, Light Pink	Early Summer, Mid Summer	Blue Green, Dark Green, Dark Green, Grey	Low	Full Sun, Part Shade	Shrub	General landscape - low water use
<i>Cercocarpus ledifolius</i>	Curly-Leaf Mountain Mahogany	40ft.	45ft.	White, Light Red	Mid Spring, Late Spring	Green	Low	Full Sun	Tree	General landscape - low water use
<i>Quercus macrocarpa</i>	Bur Oak	80ft.	80ft.	Yellow Green	Mid Spring	Dark Green	Low	Full Sun	Tree	General landscape - low water use
<i>Quercus muehlenbergii</i>	Chinkapin Oak	80ft.	90ft.	Yellow Green	Mid Spring	Dark Green, Green	Low	Full Sun	Tree	General landscape - low water use
<i>Alopecurus pratensis</i> 'Aureus'	Meadow Foxtail	12 inches	3ft.	Yellow Green	Mid Spring, Late Spring, Early Summer, Mid Summer	Green, Lime Green, Yellow Green	Medium	Full Sun, Part Shade	Grass, Ornamental	General Landscape - medium water use
<i>Briza media</i>	Perennial Quaking Grass	3ft.	18 inches	Green	Late Spring, Early Summer	Green	Medium	Full Sun	Grass, Ornamental	General Landscape - medium water use

Botanic name	Common Name	Mature Height	Mature Width	Flower Color	Flower Season	Leaf Color	Water Use	Exposure	Plant Type	Plant Zone
<i>Deschampsia cespitosa</i> 'Northern Lights'	Northern Lights Tufted Hair Grass	15 inches	15 inches	Tan, White, Cream, Silver, Light Yellow, Light Green	Mid Summer, Late Summer, Early Fall, Mid Fall	Green, Light Green, Lime Green, Yellow Green, Pink, White, Cream, Yellow	Medium	Full Sun, Part Shade, Full Shade	Grass, Ornamental	General Landscape - medium water use
<i>Ajuga reptans</i> 'Catlin's Giant'	Bugleweed	4 inches	24 inches	Blue	Late Spring, Early Summer	Bronze, Green, Purple	Medium	Full Sun, Part Shade, Full Shade	Perennial	General Landscape - medium water use
<i>Aquilegia canadensis</i>	Wild Columbine	3ft.	18 inches	Light Red, Pink, Dark Pink	Mid Spring, Late Spring, Early Summer, Mid Summer, Late Summer	Green, Light Green	Medium	Part Shade	Perennial	General Landscape - medium water use
<i>Aquilegia chrysantha</i> DENVER GOLD	Columbine	3ft.	20 inches	Yellow	Mid Spring, Late Spring, Early Summer, Mid Summer	Green	Medium	Full Sun, Part Shade, Full Shade	Perennial	General Landscape - medium water use
<i>Brunnera macrophylla</i> 'Jack Frost'	Jack Frost Bugloss	12 inches	18 inches	Blue, Light Blue, Yellow, Light Yellow	Mid Spring, Late Spring	White	Medium	Part Shade, Full Shade	Perennial	General Landscape - medium water use
<i>Campanula garganica</i> 'Dickson's Gold'	Adriatic Bellflower	5 inches	18 inches	Blue, Light Blue	Late Spring, Early Summer	Green	Medium	Full Sun, Part Shade	Perennial	General Landscape - medium water use
<i>Campanula poscharskyana</i> 'Camgood' BLUE WATERFALL	Blue Waterfall Siberian Bellflower	8 inches	24 inches	Light Blue, Violet	Late Spring, Early Summer, Mid Summer	Dark Green, Green	Medium	Full Sun, Part Shade, Full Shade	Perennial	General Landscape - medium water use
<i>Helleborus x hybridus</i> 'Blue Diamond' (Winter Jewels)	Lenten Rose	12 inches	24 inches	Dark Purple	Early Spring, Mid Spring, Late Winter	Dark Green	Medium	Part Shade, Full Shade	Perennial	General Landscape - medium water use
<i>Monarda</i> 'Aquarius'	Bee Balm	4ft.	4ft.	Magenta	Early Summer, Mid Summer, Late Summer	Green	Medium	Full Sun, Part Shade	Perennial	General Landscape - medium water use
<i>Rudbeckia fulgida</i> 'Early Bird Gold'	Black-Eyed Susan	24 inches	24 inches	Yellow, Light Orange	Early Summer, Mid Summer, Late Summer, Early Fall, Mid Fall	Green	Medium	Full Sun	Perennial	General Landscape - medium water use
<i>Rudbeckia triloba</i>	Brown-Eyed Susan	3ft.	18 inches	Yellow	Mid Summer, Late Summer, Early Fall, Mid Fall	Green	Medium	Full Sun	Perennial	General Landscape - medium water use
<i>Ruellia humilis</i>	Fringeleaf Wild Petunia	24 inches	24 inches	White, Light Blue, Light Purple	Late Spring, Early Summer, Mid Summer, Late Summer, Early Fall, Mid Fall		Medium	Full Sun, Part Shade	Perennial	General Landscape - medium water use
<i>Scabiosa ochroleuca</i>	Cream Pincushions	18 inches	3ft.	Cream, Light Yellow	Late Spring, Early Summer, Mid Summer, Late Summer	Grey Green	Medium	Full Sun	Perennial	General Landscape - medium water use
<i>Aesculus parviflora</i>	Bottlebrush buckeye	12ft.	18 inches	White, Red	Early Summer, Mid Summer	Light Green	Medium	Full Sun, Part Shade	Shrub	General Landscape - medium water use
<i>Aronia arbutifolia</i>	Red Chokeberry	10ft.	6ft.	White, Light Pink	Early Spring, Mid Spring, Late Spring, Early Summer, Mid Summer	Green	Medium	Full Sun, Part Shade	Shrub	General Landscape - medium water use
<i>Buddleja</i> 'Lochinch'	Butterfly Bush	5ft.	5ft.	Blue, Violet	Late Summer, Early Fall, Mid Fall	Grey Green	Medium	Full Sun, Part Shade	Shrub	General Landscape - medium water use
<i>Calycanthus</i> 'phrodite'	Sweetshrub	6ft.	6ft.	Dark Red	Mid Spring, Late Spring	Green	Medium	Full Sun, Part Shade	Shrub	General Landscape - medium water use
<i>Cotinus coggygria</i> 'Daydream'	Smoke Tree	10ft.	10ft.	Yellow	Late Spring	Blue Green	Medium	Full Sun	Shrub	General Landscape - medium water use
<i>Hypericum kalmianum</i> 'Gemo'	Gemo St. Johns Wort	3ft.	3ft.	Yellow	Early Summer, Mid Summer, Late Summer, Early Fall, Mid Fall	Dark Green	Medium	Full Sun, Part Shade, Full Shade	Shrub	General Landscape - medium water use
<i>Paxistima canbyi</i>	Canby's Mountain Lover	12 inches	20 inches	White	Mid Spring	Green	Medium	Part Shade, Full Shade	Shrub	General Landscape - medium water use
<i>Symphoricarpos x doorenbosii</i> 'Magic Berry'	Magic Berry Coralberry	5ft.	5ft.	White, Light Pink	Early Summer, Mid Summer	Dark Green, Green	Medium	Full Sun, Part Shade, Full Shade	Shrub	General Landscape - medium water use

<i>Botanic name</i>	<i>Common Name</i>	<i>Mature Height</i>	<i>Mature Width</i>	<i>Flower Color</i>	<i>Flower Season</i>	<i>Leaf Color</i>	<i>Water Use</i>	<i>Exposure</i>	<i>Plant Type</i>	<i>Plant Zone</i>
<i>Acer maximowiczianum</i>	Nikko Maple	45ft.	45ft.	Red, Yellow, Green	Mid Spring, Late Spring	Dark Green, Green, Grey Green	Medium	Full Sun, Part Shade	Tree	General Landscape - medium water use
<i>Aesculus x carnea 'Ft. McNair'</i>	Fort McNair Red Horsechestnut	50ft.	30ft.	Magenta, Light Red, Pink, Dark Pink, Yellow	Late Spring	Dark Green, Green	Medium	Full Sun, Part Shade	Tree	General Landscape - medium water use
<i>Sorbus hybrida</i>	Oakleaf Mountain Ash	30ft.	30ft.	White	Late Spring	Dark Green	Medium	Shade	Tree	General Landscape - medium water use
<i>Ulmus 'Morton Stalwart' COMMENDATION</i>	Commendation Elm	60ft.	50ft.	Yellow Green	Early Spring	Green	Medium	Full Sun	Tree	General Landscape - medium water use

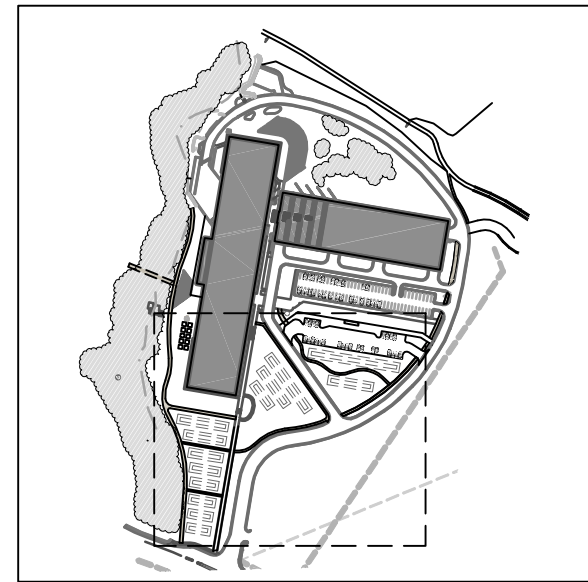


CONNECT TO STORMWATER

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Landscape Lab at the Williams Building
 295 Chipeta Way
 Salt Lake City, Utah

No.	Revision/Issue	Date



VODA Landscape + Planning
 307 West 200 South Suite #5002
 Salt Lake City, Utah 84101
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Sheet Title
Bioswale Plan
 Sheet
301

Project
 P15-18
 Date
 27 May 2016
 Scale
 1" = 60'



Path lighting along important routes

Option 1: Uplighting of trees on site



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Sheet Title
Lighting Plan

Sheet
501

Project P15-18	
Date 27 May 2016	
Scale 1" = 150'	



Existing signage along Red Butte Creek

- 1 LANDSCAPE LAB INTRO
- 2 BIOSWALE AS FILTER #1
- 3 PLANT SPECIES
- 4 PLANT SPECIES
- 5 RAINWATER CAPTURE #2
- 6 BIOSWALE #3
- 7 BIOSWALE #4
- 8 TEST PLOTS
- 9 RBC AS CORRIDOR FOR WILDLIFE
- 10 TRAIL NETWORK
- 11 RIPARIAN AREA
- 12 EXISTING
- 13 EXISTING
- 14 OAK GROVE
- 15 SOLAR ARRAY

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Sheet Title
Signage Plan
 Sheet
601

Project
 P15-18
 Date
 27 May 2016
 Scale
 1" = 150'