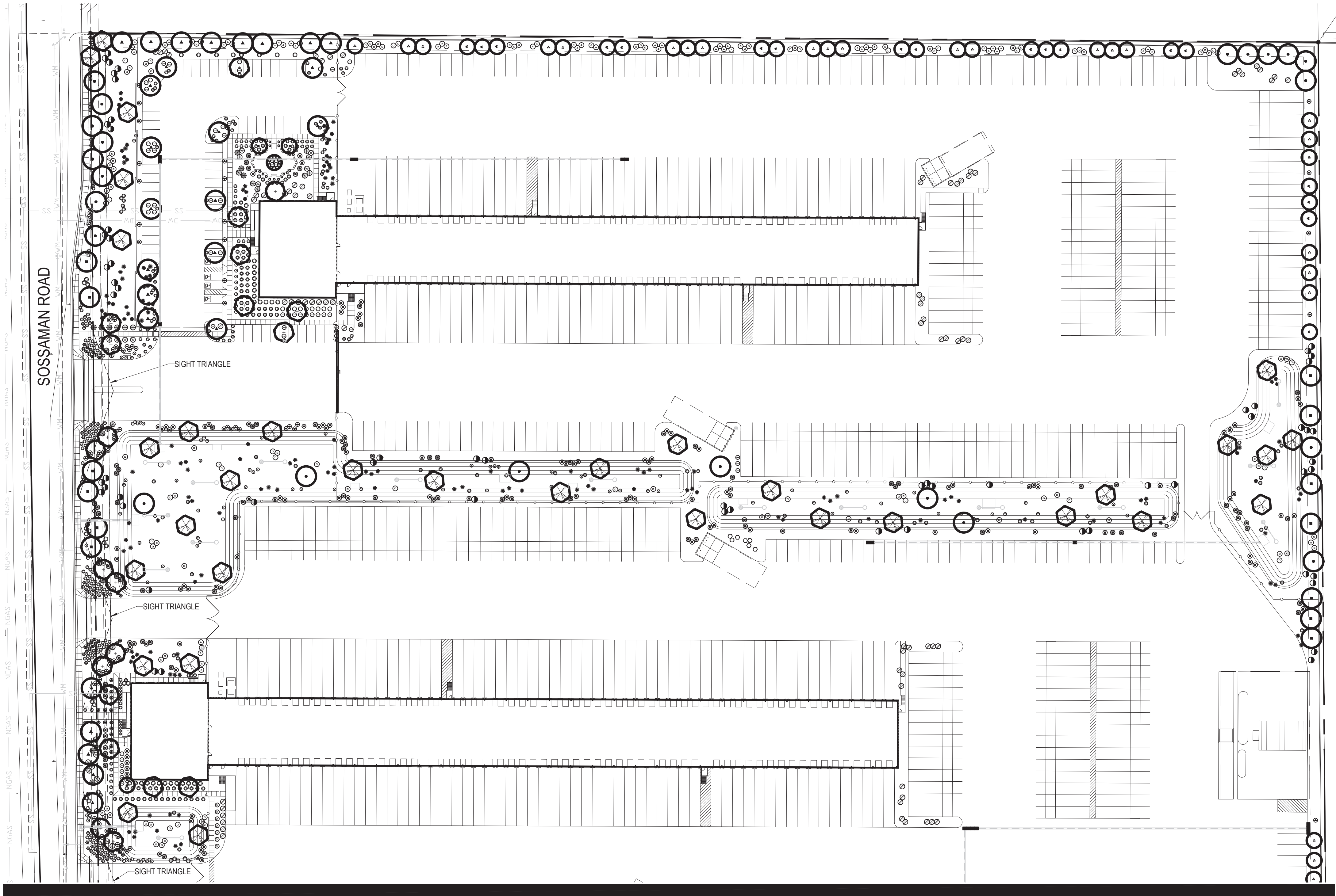
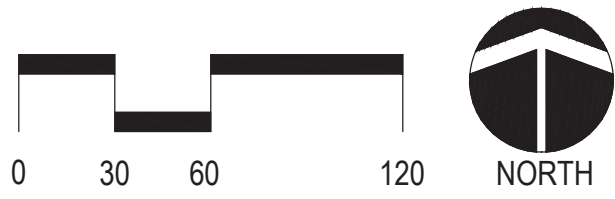




MATCHLINE 'A', NEXT SHEET



LANDSCAPE CALCULATIONS

TREE REQUIREMENTS STREET FRONTAGE - 780 LINEAR FEET (LF):

	QTY.	Required	% Provided
Total Trees:	32	1 @ 25'	1 @ 25'
Total Shrubs:	192	6 Per Tree	6 Per Tree

NOTE: Includes Sossaman and Germann Frontage

TREE REQUIREMENTS PERIMETER (ADJACENT PROPERTY) - 2,720 LINEAR FEET:

	QTY.	Required	% Provided
Total Trees:	84	3 @ 100'	3 @ 100'
Total Shrubs:	560	20 @ 100'	20 @ 100'

NOTE: 3 Trees and 20 shrubs per 100 LF.

TREE REQUIREMENTS BUILDING FOUNDATION - 486 LINEAR FEET:

	QTY.	Required	% Provided
Total Trees:	10	1 @ 50'	1 @ 47'

NOTE: Includes trees within 30' offset

TREE REQUIREMENTS PARKING:

	QTY.	Required	% Provided
Total Trees:	28	1 tree per Island	1 tree per island
Total Shrubs:	84	3 per tree	3 per tree

NOTE: Parking island every 8 spaces, with 1 tree and 3 shrubs.

STREET FRONTAGE TREES BY SIZE / PERCENTAGE:

	QTY.	% Required	% Provided
Total Trees:	32	-	-
15 gal	8	-	25%
24" box	16	50%	50%
36" box	8	25%	25%

PERIMETER (ADJACENT PROPERTY) TREES BY SIZE / PERCENTAGE:

	QTY.	% Required	% Provided
Total Trees:	84	-	-
15 gal	42	50%	50%
24" box	42	50%	50%
36" box	-	-	-

PROJECT TEAM

OWNER/ DEVELOPER/ BUILDER

REPRESENTATIVE NAME
COMPANY NAME
ADDRESS 1
ADDRESS 2
PHONE NUMBER
EMAIL

FOUNDATION TREES BY SIZE / PERCENTAGE:

	QTY.	% Required	% Provided
Total Trees:	10	-	-
15 gal	-	-	-
24" box	9	90%	90%
36" box	1	10%	10%

PARKING TREES BY SIZE / PERCENTAGE:

	QTY.	% Required	% Provided
Total Trees:	27	-	-
15 gal	-	-	-
24" box	25	90%	90%
36" box	2	10%	10%

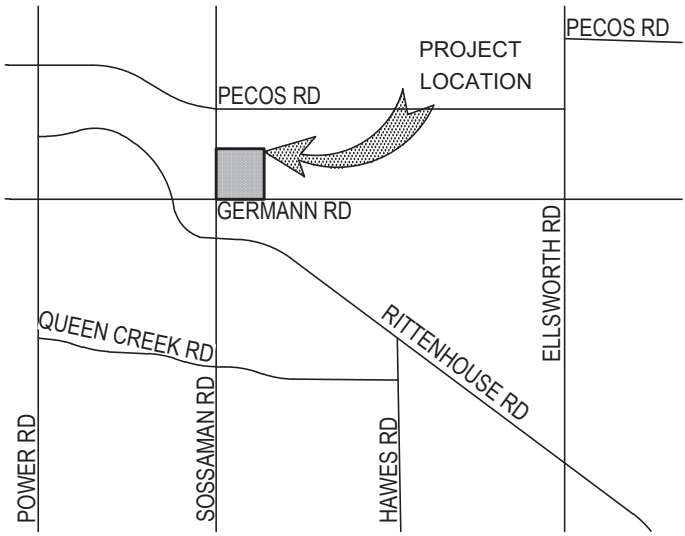
LANDSCAPE ARCHITECT

TIM DAUGHERTY, PLA OR ANDREA PEDERSEN, PLA
STUDIO DPA
P.O. BOX 3489
GILBERT, AZ 85299
602.568.6606 OR 480.577.5818
tjd@studiodpa.com, or asp@studiodpa.com

CIVIL ENGINEER

REPRESENTATIVE NAME
COMPANY NAME
ADDRESS 1
ADDRESS 2
PHONE NUMBER
EMAIL

VICINITY MAP



PLANT MATERIAL SCHEDULE

SYMBOL	BOTANICAL NAME	SIZE	QTY	COMMENTS
TREES:				
	<i>Cercidium</i> x 'Desert Museum' Desert Museum Palo Verde	15 gal 24" box	7 7	MULTI-TRUNK
	<i>Chitalpa tashkentensis</i> Chitalpa	24" box 36" box	21 11	STANDARD
	<i>Prosopis glandulosa</i> Texas Honey Mesquite	15 gal 24" box	45 9	STANDARD
	<i>Quercus virginiana</i> Southern Live Oak	15 gal 24" box	19 16	STANDARD
	<i>Ulmus parvifolia</i> Evergreen Elm	15 gal 24" box	14 15	STANDARD
	ACCENT TREES:			
	<i>Caesalpinia mexicana</i> Mexican Bird of Paradise	15 gal 24" box	17 12	STANDARD
	<i>Sophora secundiflora</i> Texas Mountain Laurel	15 gal 24" box	15 12	STANDARD
ACCENTS, GRASSES AND CACTI				
	<i>Aloe barbadensis</i> / <i>Aloe Vera</i> Aloe (Yellow Blooming Variety)	5 gallon	54	
	<i>Agave parryi</i> Parry's Agave	5 gallon	65	
	<i>Asclepias subulata</i> Desert Milkweed	5 gallon	30	
	<i>Bouteloua gracilis</i> Blue Grama	5 gallon	183	
	<i>Dasyliroton wheeleri</i> Desert Spoon	5 gallon	70	
	<i>Hesperaloe parviflora</i> Red Yucca	5 gallon	131	
	<i>Muhlenbergia capillaris</i> 'Regal Mist' Regal Mist	5 gallon	229	
	SHRUBS			
	<i>Caesalpinia pulcherrima</i> Red Bird of Paradise	5 gallon	53	
	<i>Calliandra californica</i> Red Fairy Duster	5 gallon	270	
	<i>Cordia parvifolia</i> Little-leaf Cordia	5 gallon	6	
	<i>Dodonea viscosa</i> Hop Bush	5 gallon	128	
	<i>Justicia californica</i> Chuparosa	5 gallon	7	
	<i>Leucophyllum frutescens</i> 'Green Cloud' Green Cloud Texas Sage	5 gallon	82	
	<i>Myrtus communis</i> 'Compacta' Compact Roman Myrtle	5 gallon	93	
	<i>Nerium Oleander</i> 'Petite Pink' Petite Pink Oleander	5 gallon	115	
	<i>Ruellia peninsularis</i> Baja Ruellia	5 gallon	16	
	<i>Tecoma stans</i> "Yellow Bells" Yellow Bells Tecoma	5 gallon	174	
	GROUNDCOVERS:			
		<i>Acacia redolens</i> 'Desert Carpet' Desert Carpet Acacia	1 gallon	102
<i>Lantana</i> 'New Gold' New Gold Lantana		1 gallon	310	
<i>Rosmarinus officinalis</i> 'prostratus' Prostrate Rosemary		1 gallon	56	
ROCK MULCH:				
DG	$\frac{1}{2}$ " Screened "Carmel" by Rock Pros USA 2" Deep in all Landscape Areas		297,600 S.F.	

DATE: REVISION:

1	2	3	4	5	6	7	8	9
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PRELIMINARY LANDSCAPE

SHEET 01 OF 02

L-1

PRELIMINARY LANDSCAPE PLAN

studio DPA

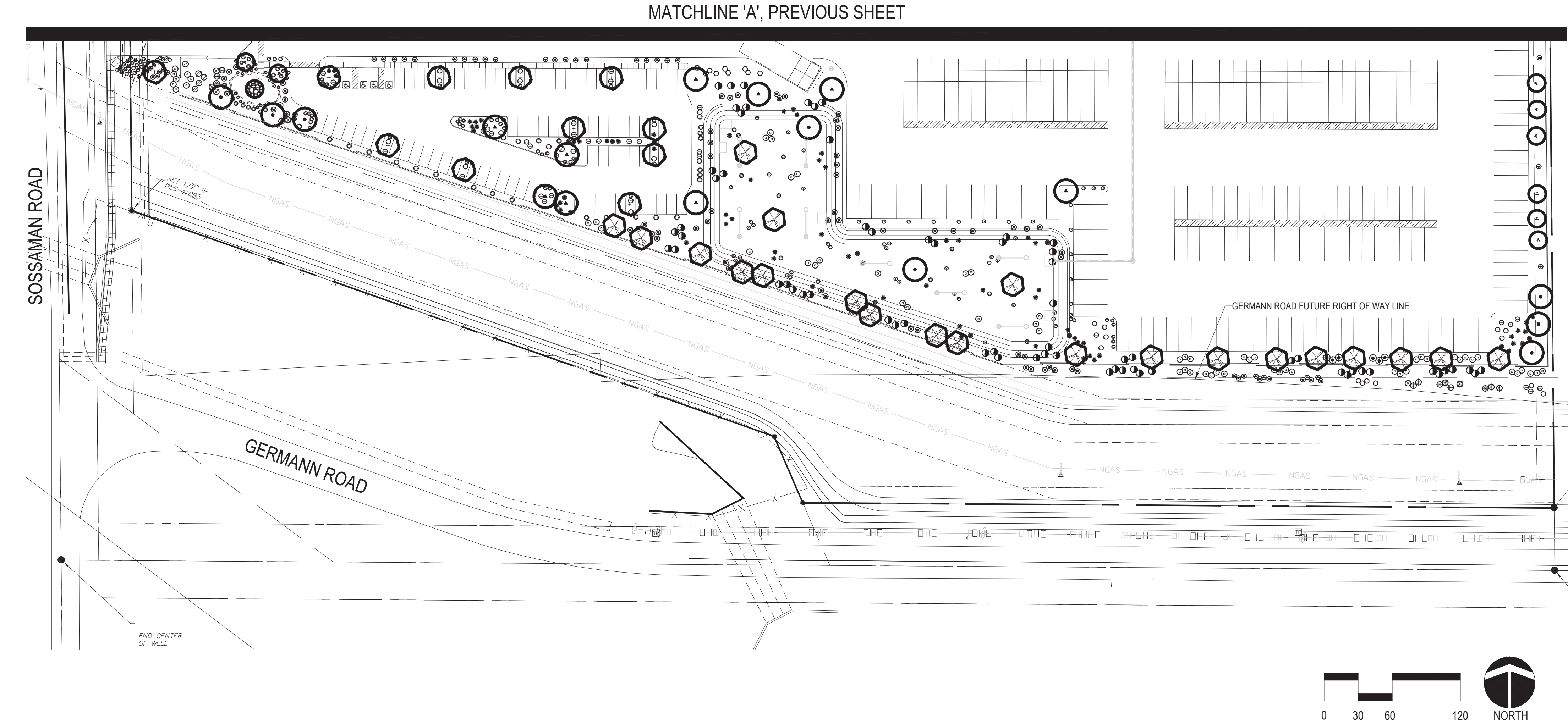
Planning and Landscape Architecture

P.O. Box 3489 • Gilbert, AZ 85299

480.577.5818 | 602.568.6606

www.studiodpa.com

DATE: 02.13.23



LANDSCAPE CALCULATIONS

TREE REQUIREMENTS STREET FRONTAGE - 780 LINEAR FEET (LF):

	QTY.	Required	% Provided
Total Trees:	32	1 @ 25'	1 @ 25'
Total Shrubs:	192	6 Per Tree	6 Per Tree

NOTE: Includes Sossaman and Germann Frontage

TREE REQUIREMENTS PERIMETER (ADJACENT PROPERTY) - 2,720 LINEAR FEET:

	QTY.	Required	% Provided
Total Trees:	84	3 @ 100'	3 @ 100'
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NOTE: 3 Trees and 20 shrubs per 100 LF.

TREE REQUIREMENTS BUILDING FOUNDATION - 486 LINEAR FEET:

	QTY.	Required	% Provided
Total Trees:	10	1 @ 50'	1 @ 47'

NOTE: Includes trees within 30' offset

TREE REQUIREMENTS PARKING:

	QTY.	Required	% Provided
Total Trees:	28	1 tree per Island	1 tree per island
Total Shrubs:	84	3 per tree	3 per tree

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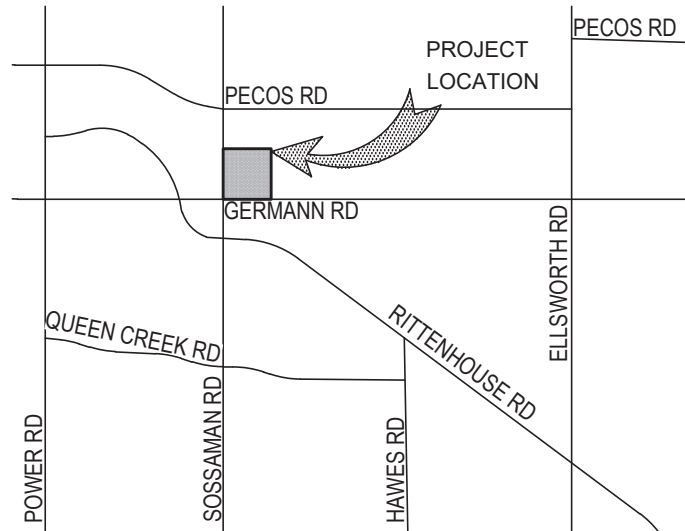
FOUNDATION TREES BY SIZE / PERCENTAGE:

	QTY.	% Required	% Provided
Total Trees:	10	-	-
15 gal	-	-	-
24" box	9	90%	90%
36" box	1	10%	10%

PARKING TREES BY SIZE / PERCENTAGE:

	QTY.	% Required	% Provided
Total Trees:	27	-	-
15 gal	-	-	-
24" box	25	90%	90%
36" box	2	10%	10%

VICINITY MAP



PLANT MATERIAL SCHEDULE

SYMBOL	BOTANICAL NAME	SIZE	QTY	COMMENTS
TREES:				
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DATE: REVISION:

1	2	3	4	5	6	7	8	9
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PRELIMINARY LANDSCAPE

SHEET 02 OF 02

L-2

studio DPA
Planning and Landscape Architecture
P.O. Box 3489 • Gilbert, AZ 85299
480.577.5818 | 602.568.6606
www.studioDPA.com

Andrea Susan Pedersen
REGISTERED PROFESSIONAL ARCHITECT
34190
ANDREA
SUSAN
PEDERSEN
DESIGN
ARIZONA, U.S.A.
EXPIRES 09/30/23

DATE:
02.13.23

PRELIMINARY LANDSCAPE PLAN

Sonoran Gateway Exchange

PREPARED FOR: WARE MALCOMB
7423 & 7507 S. SOSSAMAN RD, MESA, AZ 85212

LANDSCAPE CALCULATIONS

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PROJECT TEAM

OWNER/ DEVELOPER/ BUILDER

REPRESENTATIVE NAME
COMPANY NAME
ADDRESS 1
ADDRESS 2
PHONE NUMBER
EMAIL

FOUNDATION TREES BY SIZE / PERCENTAGE:

	QTY.	% Required	% Provided
Total Trees:	10	-	-
15 gal	-	-	-
24" box	9	90%	90%
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PARKING TREES BY SIZE / PERCENTAGE:

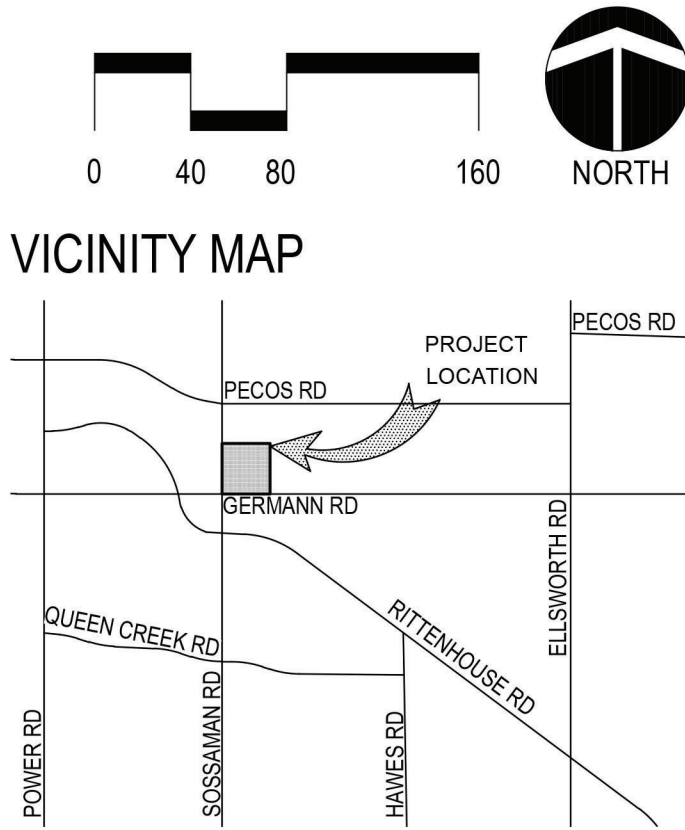
	QTY.	% Required	% Provided
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15 gal	-	-	-
24" box	25	90%	90%
36" box	2	10%	10%

LANDSCAPE ARCHITECT

TIM DAUGHERTY, PLA OR ANDREA PEDERSEN, PLA
STUDIO DPA
P.O. BOX 3489
GILBERT, AZ 85299
602.568.6606 OR 480.577.5818
tjd@studiodpa.com, or asp@studiodpa.com

CIVIL ENGINEER

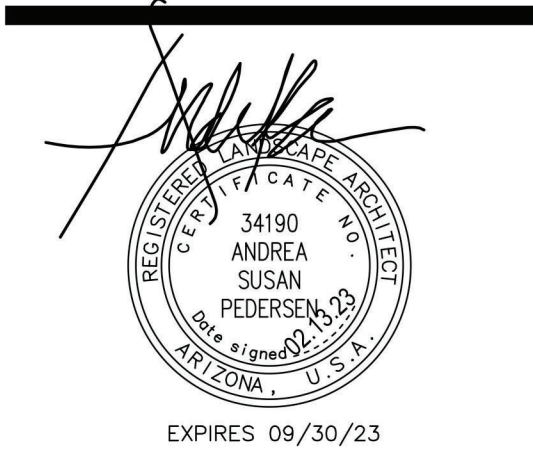
REPRESENTATIVE NAME
COMPANY NAME
ADDRESS 1
ADDRESS 2
PHONE NUMBER
EMAIL



VICINITY MAP

PLANT MATERIAL SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
TREES:			
	<i>Cercidium x 'Desert Museum'</i>	Desert Museum Palo Verde	15 gal
			24" box
	<i>Chitalpa tashkentensis</i>	Chitalpa	24" box
			36" box
	<i>Prosopis glandulosa</i>	Texas Honey Mesquite	15 gal
			24" box
	<i>Quercus virginiana</i>	Southern Live Oak	15 gal
			24" box
	<i>Ulmus parvifolia</i>	Evergreen Elm	15 gal
			24" box
ACCENT TREES:			
	<i>Caesalpinia mexicana</i>	Mexican Bird of Paradise	15 gal
			24" box
	<i>Sophora secundiflora</i>	Texas Mountain Laurel	15 gal
			24" box
ACCENTS, GRASSES AND CACTI			
	<i>Aloe barbadensis</i> / Aloe Vera		5 gallon
		Aloe (Yellow Blooming Variety)	
	<i>Agave parryi</i>	Parry's Agave	5 gallon
	<i>Asclepias subulata</i>	Desert Milkweed	5 gallon
	<i>Bouteloua gracilis</i>	Blue Grama	5 gallon
	<i>Dasylirion wheeleri</i>	Desert Spoon	5 gallon
	<i>Hesperaloe parviflora</i>	Red Yucca	5 gallon
	<i>Muhlenbergia capillaris</i> 'Regal Mist'	Regal Mist	5 gallon
SHRUBS			
	<i>Caesalpinia pulcherrima</i>	Red Bird of Paradise	5 gallon
	<i>Calliandra californica</i>	Red Fairy Duster	5 gallon
	<i>Cordia parvifolia</i>	Little-leaf Cordia	5 gallon
	<i>Dodonea viscosa</i>	Hop Bush	5 gallon
	<i>Justicia californica</i>	Chuparosa	5 gallon
	<i>Leucophyllum frutescens</i> 'Green Cloud'	Green Cloud Texas Sage	5 gallon
	<i>Myrtus communis</i> 'Compacta'	Compact Roman Myrtle	5 gallon
	<i>Nerium Oleander</i> 'Petite Pink'	Petite Pink Oleander	5 gallon
	<i>Ruellia peninsularis</i>	Baja Ruellia	5 gallon
	<i>Tecoma stans</i> "Yellow Bells"	Yellow Bells Tecoma	5 gallon
GROUNDCOVERS:			
	<i>Acacia redolens</i> 'Desert Carpet'	Desert Carpet Acacia	1 gallon
	<i>Lantana 'New Gold'</i>	New Gold Lantana	1 gallon
	<i>Rosmarinus officialis</i> 'prostratus'	Prostrate Rosemary	1 gallon
ROCK MULCH:			
DG			
1/2" Screened "Carmel" by Rock Pros USA			
2" Deep in all Landscape Areas			



DATE:
02.13.23

PRELIMINARY LANDSCAPE PLAN
Sonoran Gateway Exchange
PREPARED FOR: WARE MALCOMB
7423 & 7507 S. SOSSAMAN RD, MESA, AZ 85212

DATE:	REVISION:
1	
2	
3	
4	
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PRELIMINARY
LANDSCAPE

SHEET 01 OF 02