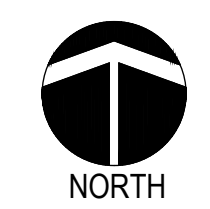
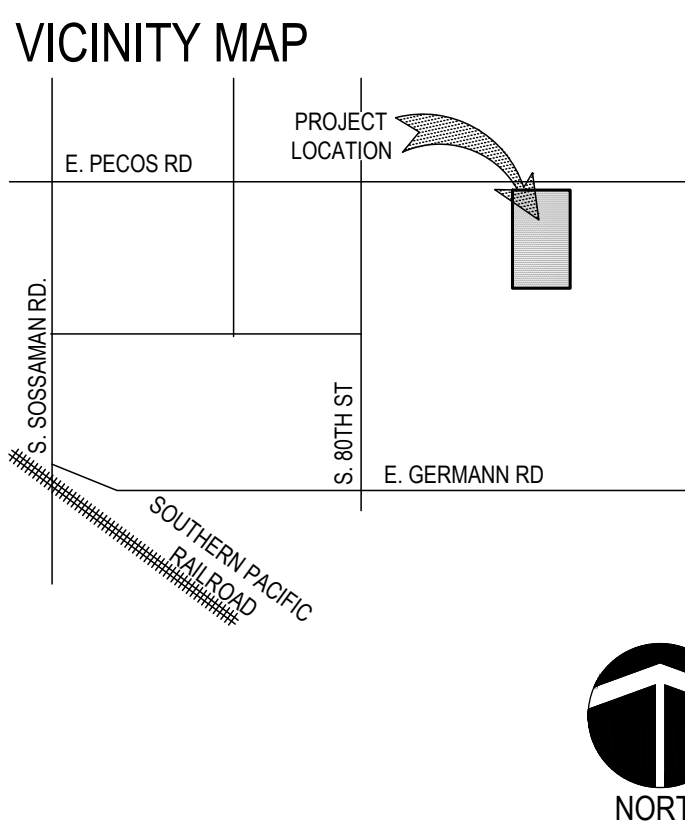
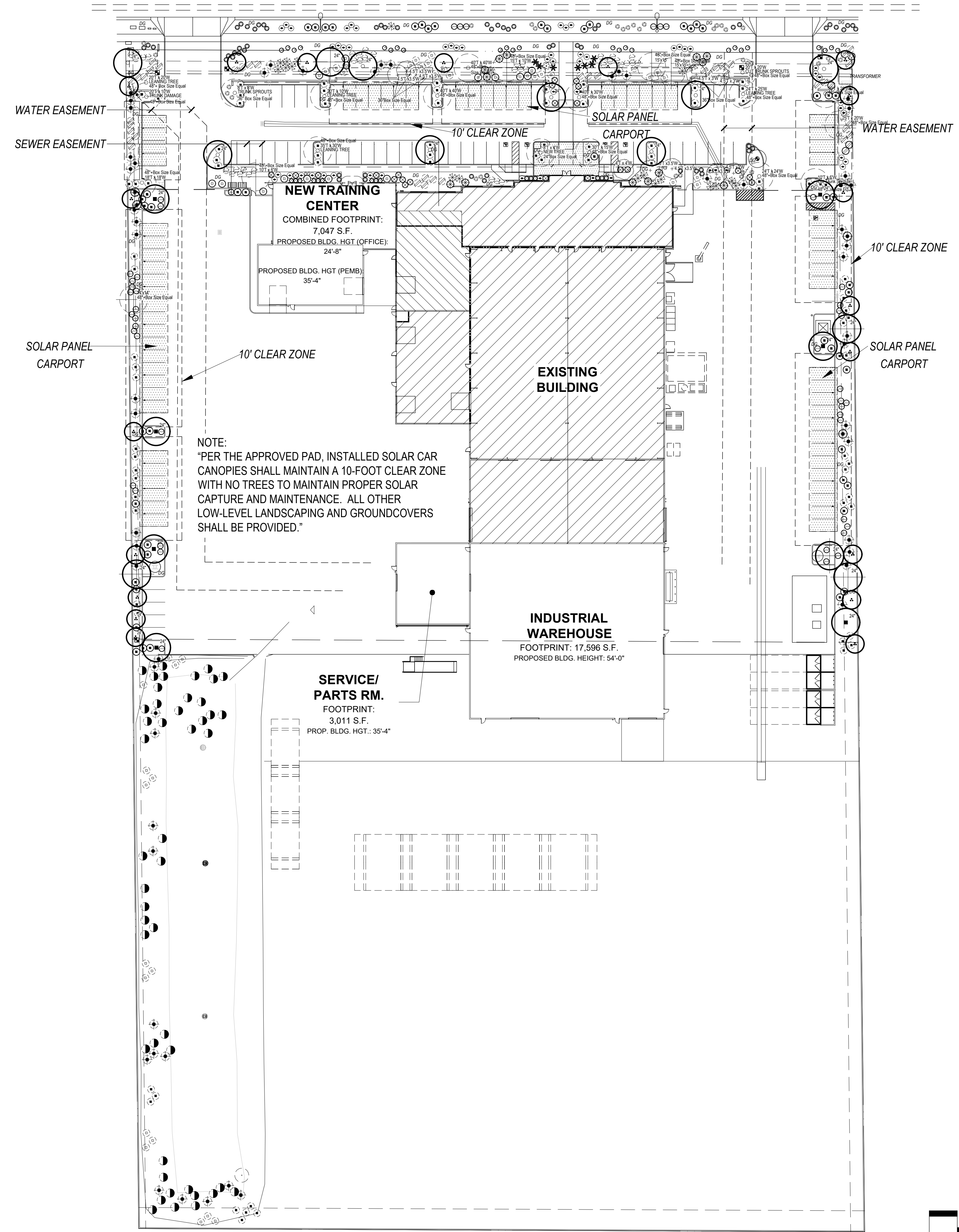


EXISTING PLANT MATERIAL SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME
TREES:		
	<i>Existing Tree to Remain</i>	
	<i>Parkinsonia florida</i>	Blue palo Verde
	<i>Olneya tesota</i>	Ironwood
	<i>Sophora secundiflora</i>	Texas Mountain Laurel
ACCENTS, GRASSES AND CACTI		
	<i>Agave americana var. marginata</i>	Variiegated Century Plant
	<i>Clumping Aloe</i>	Clumping Aloe
	<i>Dasyliiron wheeleri</i>	Desert Spoon
	<i>Hesperaloe parviflora</i>	Red Yucca
SHRUBS		
	<i>Ruellia peninsularis</i>	Desert Ruellia
	<i>Tecoma x 'Orange Jubilee'</i>	Orange Jubilee Tecoma Hybrid
	<i>Leucophyllum frutescens</i>	Texas Sage
	<i>Caesalpinia pulcherrima</i>	Red Bird of Paradise
	<i>Baccharis sarothroides</i>	Desert Broom
GROUNDCOVERS:		
	<i>Lantana 'New Gold'</i>	New Gold Lantana



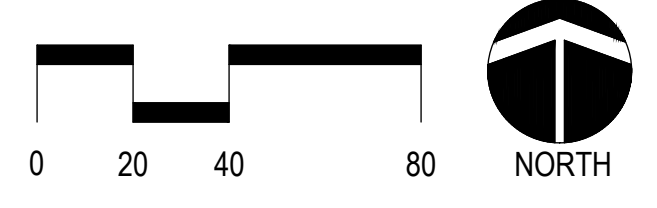
E. PECOS RD.



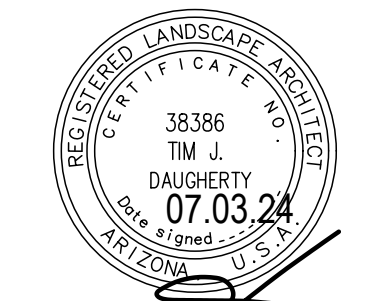
NOTE:
"PER THE APPROVED PAD, INSTALLED SOLAR CAR CANOPIES SHALL MAINTAIN A 10-FOOT CLEAR ZONE WITH NO TREES TO MAINTAIN PROPER SOLAR CAPTURE AND MAINTENANCE. ALL OTHER LOW-LEVEL LANDSCAPING AND GROUNDCOVERS SHALL BE PROVIDED."

PLANT MATERIAL SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QTY	COMMENTS
TREES:					
	<i>Quercus virginiana</i>	Live Oak	24" box	8	STANDARD
	<i>Olneya tesota</i>	Ironwood	24" box	5	MULTI
	<i>Chitalpa tashkentensis</i>	Chitalpa	24" box	7	STANDARD
	<i>Acacia aneura</i>	Mulga	15 gal. 24" box	15 4	STANDARD
ACCENTS, GRASSES AND CACTI					
	<i>Agave desmettiana</i>	Smooth Agave		7	
	<i>Aloe x 'Blue Elf'</i>	Blue Elf Aloe		15	
	<i>Dasyliiron wheeleri</i>	Desert Spoon		13	
	<i>Hesperaloe parviflora</i>	Red Yucca		45	
SHRUBS					
	<i>Ruellia peninsularis</i>	Desert Ruellia		51	
	<i>Tecoma x 'Orange Jubilee'</i>	Orange Jubilee Tecoma Hybrid		15	
	<i>Leucophyllum frutescens</i>	Texas Sage		5	
	<i>Caesalpinia pulcherrima</i>	Red Bird of Paradise		4	
	<i>Justicia californica</i>	Chuparosa		22	
	<i>Eremophila hygrophana</i>	Blue Bells		54	
GROUNDCOVERS:					
	<i>Lantana 'New Gold'</i>	New Gold Lantana	1 gallon	57	
	<i>Myoporum parvifolium</i>	Myoporum	1 gallon	24	
ROCK MULCH:					
	DG	1/2" Screened, ROCKPROS Apache Gold		38,260 SF	2" Deep in all Landscape Areas
LANDSCAPE CALCULATIONS:					
TREE REQUIREMENTS STREET FRONTAGE					
438.44 LINEAR FEET (LF):					
QTY.	Required	% Provided			
Total Trees:	18	1 @ 25'	1 @ 25'		
Total Shrubs:	108	6 Per Tree	6 Per Tree		
NOTE: Includes E. Pecos Road Frontage and all existing trees					
TREE REQUIREMENTS PERIMETER (ADJACENT PROPERTY)					
859.71 LINEAR FEET:					
QTY (REQ/PRO)	Required	% Provided			
Total Trees:	26/23	3 @ 100'	88%		
Total Shrubs:	172	20 @ 100'	100%		
NOTE: 3 Trees and 20 shrubs per 100 LF. Perimeter requirements short due to solar panels in adjacent parking islands					
TREE REQUIREMENTS BUILDING FOUNDATION					
88.66 LINEAR FEET:					
QTY.	Required	% Provided			
Total Trees:	2	1 @ 50'	1 @ 50'		
NOTE: Includes trees within 30' offset including all existing trees.					
TREE REQUIREMENTS PARKING:					
QTY.	Required	% Provided			
Total Trees:	25	1 tree per island	1 tree per island		
Total Shrubs:	75	3 per tree	3 per tree		
NOTE: 25 Parking islands with 1 tree and 3 shrubs. This calculation includes existing trees.					
STREET FRONTAGE TREES BY SIZE / PERCENTAGE:					
QTY.	% Required	% Provided			
Total Trees:	18	-			
15 gal	4	25%	22.2%		
24" box	4	50%	22.2%		
36" box	10	25%	55.5%		
PERIMETER (ADJACENT PROPERTY) TREES BY SIZE / PERCENTAGE:					
QTY (REQ/PRO)	% Required	% Provided			
Total Trees:	26/23	-			
15 gal	11	50%	46.2%		
24" box	12	50%	53.8%		
36" box	-	-	-		
FOUNDATION TREES BY SIZE / PERCENTAGE:					
QTY.	% Required	% Provided			
Total Trees:	3	-			
15 gal	-	-	-		
24" box	1	90%	33%		
36" box	2	10%	66%		
PARKING TREES BY SIZE / PERCENTAGE:					
QTY.	% Required	% Provided			
Total Trees:	25	-			
15 gal	-	-	-		
24" box	12	90%	48%		
36" box	13	10%	52%		



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



DATE: 07.03.24

PRELIMINARY LANDSCAPE PLAN
METSO OUTOTEC USA
PREPARED FOR: WARE MALCOMB
8223 EAST PECOS ROAD MESA, ARIZONA 85212

DATE:	REVISION:
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Call at least two full working days before you begin excavation.
ARIZONA 811
Arizona Blue Stakes, Inc.
Dial 8-1-1 or 1-800-STAKE-IT (782-5348)
In Maricopa County: (602) 263-1100