



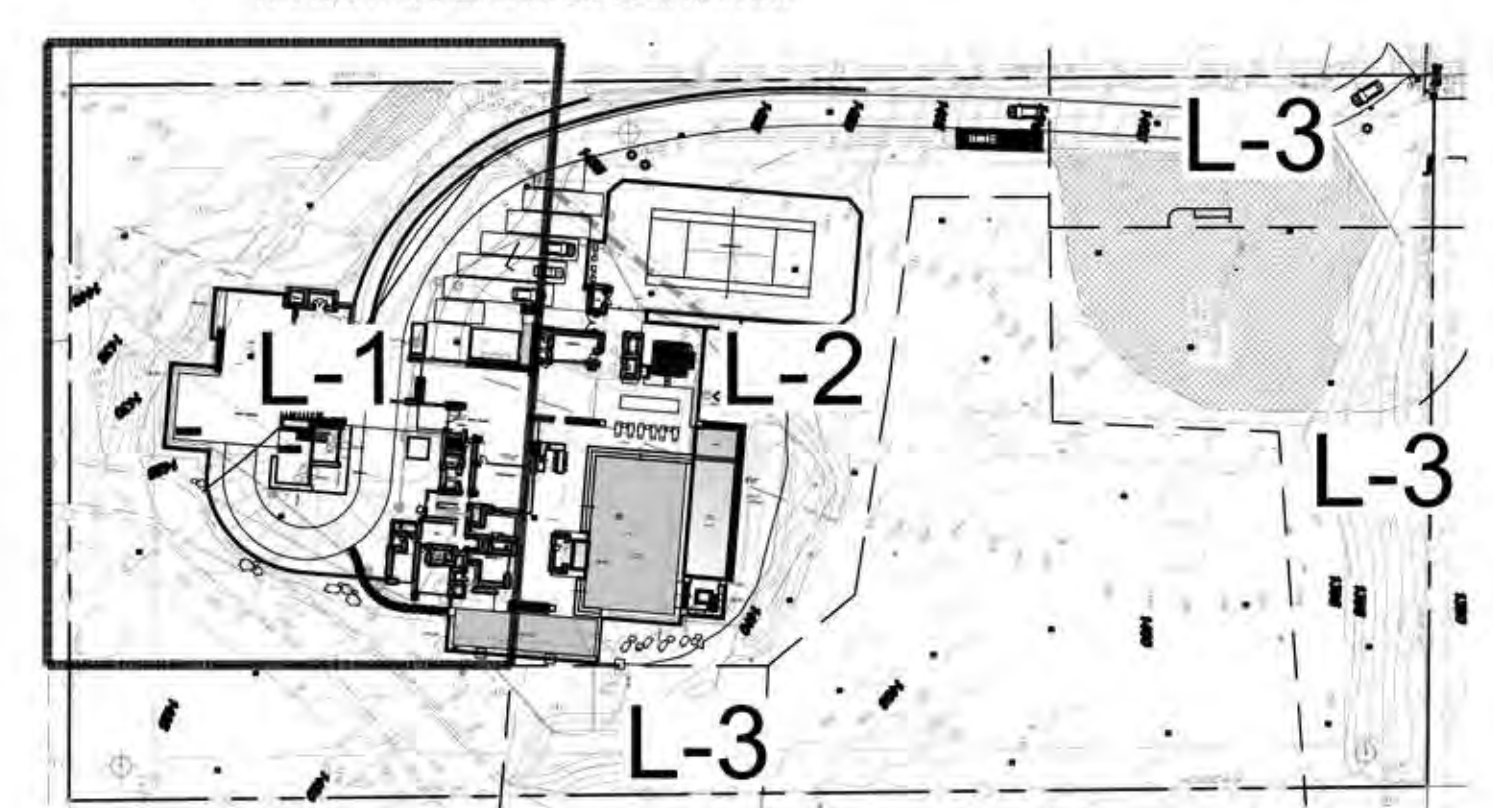
### PLANT LIST

ID	BOTANICAL	COMMON	SIZE	QTY.
<b>TREES</b>				
DM 36	Cercidium sp.	'Desert Museum' Palo Verde	36" Box	10
C 36	Citrus AZ Sweet Orange	AZ Sweet Orange Tree (private area only)	36" Box	3
TE 36	Ebanopsis ebano	Texas Ebony	36" Box	9
IV 48	Oleia tesota	Ironwood	48" Box	3
AM 36	Prosopis velutina	Native Mesquite	36" Box	2
<b>ACCENTS</b>				
	Agave murpheyi	Murphey's Agave	5 Gallon	27
	Agave 'Blue Glow'	Blue Glow Agave	5 Gallon	51
	Agave celsii	Celsii Agave	5 Gallon	5
	Agave attenuata	Foxtail Agave	5 Gallon	22
	Agave parryi	Parry's Agave	5 Gallon	73
	Agave weberii	Weber's Agave	15 Gallon	35
	Furcraea macdougallii	MacDougall's Century Plant	15 Gallon	53
	Aloe barbadensis	Medicinal Aloe	5 Gallon	76
	Aloe x 'Blue Elf'	Blue Elf Aloe	1 Gallon	161
	Euphorbia tirucalli	Fire Sticks	5 Gallon	5
	Euphorbia antisiphilitica	Candelilla	5 Gallon	20
	Sansevieria Variegated	Mother in Laws Tongue	5 Gallon	72
	Stenocereus marginatus	Mexican fence Post	15 Gallon	18
	Pachycereus schottii	Senita Cactus	24" Box	2
	Fouquieria splendens	Ocotillo	Bare Root	24
	Hesperaloe parviflora	Red Hesperaloe	5 Gallon	160
	Opuntia sp.	Prickly Pear Cactus	5 Gallon	34
<b>SHRUBS</b>				
H	Dodonaea viscosa	Hopseed	5 Gallon	35
BB	Encelia farinosa	Brittlebush	1 Gallon	250
	Ambrosia deltoidea	Triangle Leaf Bursage	1 Gallon	65
AB	Caesalpinia pulcherrima	Red Bird of Paradise	5 Gallon	20
	Simmondsia chinensis	Jobba	1 Gallon	158
SA	Sphaeralcea ambigua	Desert Globe Mallow	1 Gallon	15
LT	Olea europaea	Dwarf Ollie	5 Gallon	60
	Larrea tridentata	Creosote	5 Gallon	124
<b>GROUNDCOVERS</b>				
HYD	Myoporum parvifolium	Dwarf Myoporum	1 Gallon	8
M	Baileya multiradiata	Desert Marigold	1 Gallon	25
<b>SALVAGED PLANTS/REVEG</b>				
See Labels on Plan				
<b>REVEGETATION AREA AS NEEDED:</b>				
A. DESERT COBBLE - THE TOP 6" OF EXISTING ON SITE DESERT SOIL IS TO BE SALVAGED AND STOCK PILED FOR RE-VEGETATION USE. FOR AREAS THAT ARE INTENSELY SCARRED, MIX THE COBBLE WITH 1/4", 1/2", 1" AND 3-6" MADISON GOLD GRANITE. APPLY AT A RANDOM RATE UNTIL SCARRED AREAS MATCH EXISTING NATIVE COBBLE.				
B. THIS AREA IS TO BE HYDRO-SEEDED WITH NATIVE SEED				
BOTANICAL NAME		COMMON NAME		
AMBROSIA DELTOIDEA		BURSAGE		
EPHEDRA ASPERA		MORMON TEA		
JUSTICIA CALIFORNICA		CHUPAROSA		
LARREA TRIDENATA		CREOSOTE BUSH		
PLATAGO PURSHII		INDIAN WHEAT		
SIMMONDSIA CHINESIS		JOBOBA		
SPHAERALCEA AMBIGUA		GLOBEMALLOW		
VIGERIA DELTOIDES		GOLDENEYE		
ERIGONNEURON PULCHELLUM		FLUFFGRASS		
BAILEYA MULTIRADIATA		DESERT MARIGOLD		
DYSSODIA PENTACHAETA		DYSSODIA		
ERICAMERIA LARICIFOLIA		TURPENTINE BUSH		
ESCHSCHOLTZIA MEXICANA		MEXICAN POPPY		

### LIGHTING SCHEDULE

ID	FIXTURE NAME	MANUFACTURE	MODEL	FINISH	TYPE	WATT	LUMEN	QTY
1	PATH LIGHT	FX LUMINAIRE	SP-NL-18R-BZ	BRONZE METALLIC	3 LED	1.2	35	14
2	UP LIGHT	FX LUMINAIRE	FB-3LED-BZ	BRONZE METALLIC	1 LED	4.2	60	31
3	IN STEP LIGHT	FX LUMINAIRE	LF-1LED-W-BZ	BRONZE METALLIC	1 LED	2.0	78	23
4	WALL / STEP LIGHT	FX LUMINAIRE	PO-1LED-SQ-BZ	BRONZE METALLIC	1 LED	2.0	39	2
5	IN-GROUND LIGHT	FX LUMINAIRE	FC-1LED-GW-90-BZ	BRONZE METALLIC	1 LED	2.0	79	41
TOTAL FIXTURES:								111
6	TRANSFORMER	FX LUMINAIRE	DX-300W-SS	STAINLESS STEEL				3
7	120 VOLT ELECTRICAL POWER FOR CONTROLLER							

\* 1 UP LIGHT FIXTURE PER 1000 SQUARE FEET OF ALLOWABLE DISTURBED AREA (132,154) = 132 UP LIGHTS  
 \* NO LIGHT SHALL EXCEED 3000 KELVINS



**KEY MAP** NOT TO SCALE

**PLANTING & LIGHTING PLAN** SCALE: 1"=10'

5' 10' 20'

Arizona State Board of Registration for Professional Engineers and Surveyors  
 License No. 911 or other appropriate license  
 REFINED GARDENS

**REFINED GARDENS**  
 DESIGN - BUILD - MAINTAIN

14555 N. SCOTTSDALE ROAD #240  
 SCOTTSDALE, ARIZONA 85254

INFO@REFINEDGARDENS.COM  
 480.588.7166  
 REFINEDGARDENS.COM

**AHDOOT RESIDENCE**  
 8020 N. MUMMY MOUNTAIN RD., PARADISE VALLEY, ARIZONA 85253

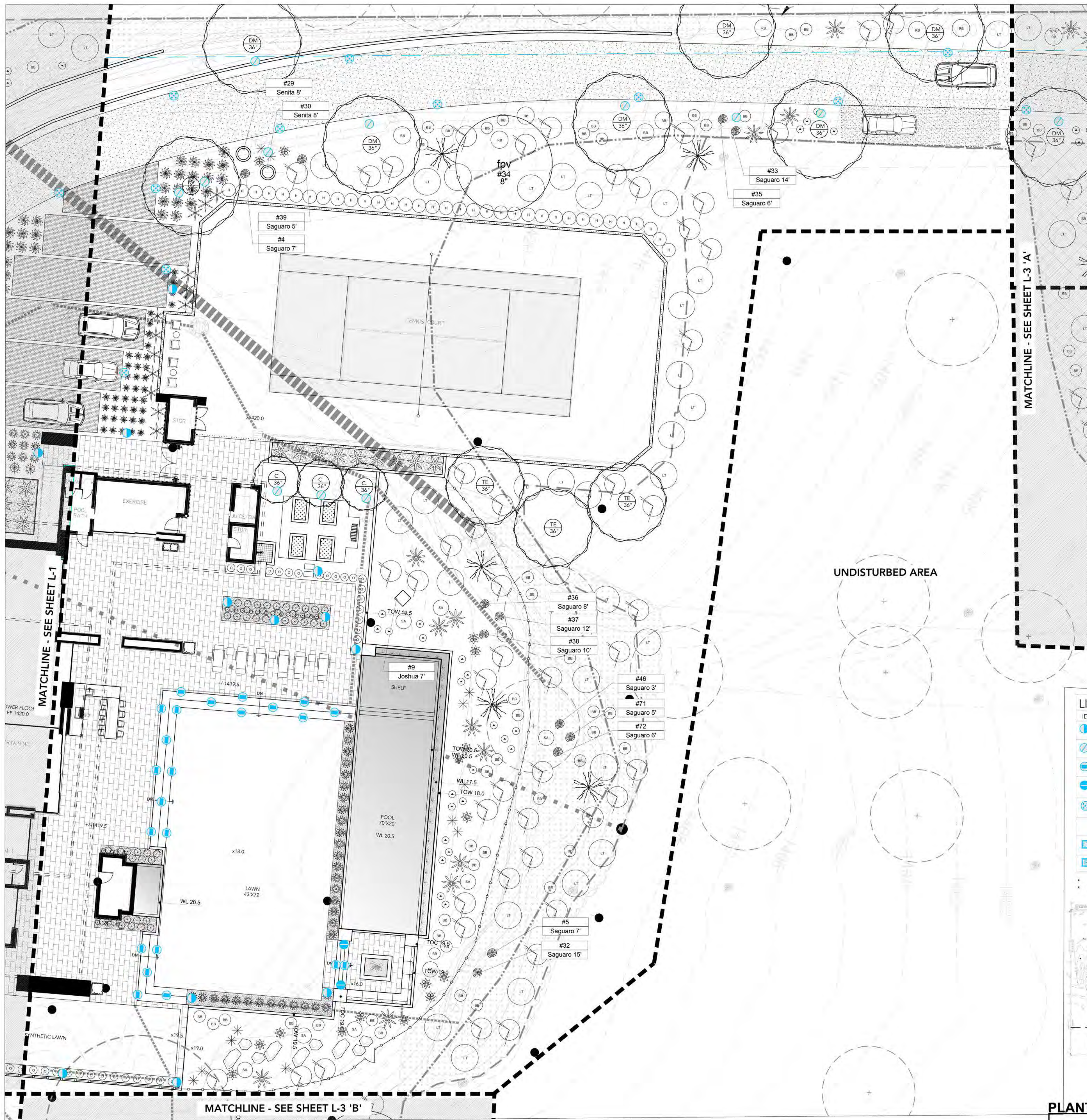
DATE: 11.30.2021

REVISIONS

#	date	comments
1.	10.27.2021	
2.	08.16.2022	
3.	11.10.2022	
4.		
5.		

SHEET: planting & lighting plan

**L-1**



**PLANT LIST**

ID	BOTANICAL	COMMON	SIZE	QTY.
<b>TREES</b>				
DM 36"	Cercidium sp.	'Desert Museum' Palo Verde	36" Box	10
C 36"	Citrus AZ Sweet Orange	AZ Sweet Orange Tree (private area only)	36" Box	3
TE 36"	Ebanopsis ebano	Texas Ebony	36" Box	9
IV 48"	Oleaya tesota	Ironwood	48" Box	3
LM 36"	Prosopis velutina	Native Mesquite	36" Box	2

<b>ACCENTS</b>				
	Agave murpheyi	Murphey's Agave	5 Gallon	27
	Agave 'Blue Glow'	Blue Glow Agave	5 Gallon	51
	Agave celsii	Celsii Agave	5 Gallon	5
	Agave attenuata	Foxtail Agave	5 Gallon	22
	Agave parryi	Parry's Agave	5 Gallon	73
	Agave weberii	Weber's Agave	15 Gallon	35
	Furcraea macdougallii	MacDougall's Century Plant	15 Gallon	53
	Aloe barbadensis	Medicinal Aloe	5 Gallon	76
	Aloe x 'Blue Elf'	Blue Elf Aloe	1 Gallon	161
	Euphorbia tirucalli	Fire Sticks	5 Gallon	5
	Euphorbia antisiphilitica	Candelilla	5 Gallon	20
	Sansevieria Variegated	Mother in Laws Tongue	5 Gallon	72
	Stenocereus marginatus	Mexican fence Post	15 Gallon	18
	Pachycereus schottii	Senita Cactus	24" Box	2
	Fouquieria splendens	Bare Root	5 Gallon	24
	Hesperaloe parviflora	Red Hesperaloe	5 Gallon	160
	Opuntia sp.	Prickley Pear Cactus	5 Gallon	34

<b>SHRUBS</b>				
	Dodonaea viscosa	Hopsseed	5 Gallon	35
	Encelia farinosa	Brittlebush	1 Gallon	250
	Ambrosia deltoidea	Triangle Leaf Bursage	1 Gallon	65
	Caesalpinia pulcherrima	Red Bird of Paradise	5 Gallon	20
	Simmondsia chinensis	Jojoba	1 Gallon	158
	Sphaeralcea ambigua	Desert Globe Mallow	1 Gallon	15
	Olea europaea	Dwarf Olive	5 Gallon	60
	Larrea tridentata	Creosote	5 Gallon	124

<b>GROUNDCOVERS</b>				
	Myoporum parvifolium	Dwarf Myoporum	1 Gallon	8
	Baileya multiradiata	Desert Marigold	1 Gallon	25

**SALVAGED PLANTS/REVEG**  
See Labels on Plan

**REVEGETATION AREA AS NEEDED:**  
A. DESERT COBBLE- THE TOP 6" OF EXISTING ON SITE DESERT SOIL IS TO BE SALVAGED AND STOCK PILED FOR REVEGETATION USE. FOR AREAS THAT ARE INTENSELY SCARRED, MIX THE COBBLE WITH 1/4" 1/2", 1" AND 3-4" MADISON GOLD GRANITE. APPLY AT A RANDOM RATE UNTIL SCARRED AREAS MATCH EXISTING NATIVE COBBLE.  
B. THIS AREA IS TO BE HYDRO-SEEDED WITH NATIVE SEED

BOTANICAL NAME	COMMON NAME
AMBROSIA DELTOIDEA	BURSAE
EPHEDRA ASPERA	MORMON TEA
JUSTICIA CALIFORNICA	CHUPAROSA
LARREA TRIDENATA	CREOSOTE BUSH
PLATAGO PURSHII	INDIAN WHEAT
SIMMONDSIA CHINENSIS	JOJIBA
SPHAERALCEA AMBIGUA	GLOBEMALLOW
VIGERIA DELTOIDES	GOLDENEYE
ERIONEURON PULCHELLUM	FLUFFGRASS
BAILEYA MULTIRADIATA	DESERT MARIGOLD
DYSSODIA PENTACHAETA	DYSSODIA
ERICAMERIA LARICIFOLIA	TURPENTINE BUSH
ESCHSCHOLTZIA MEXICANA	MEXICAN POPPY

**LIGHTING SCHEDULE**

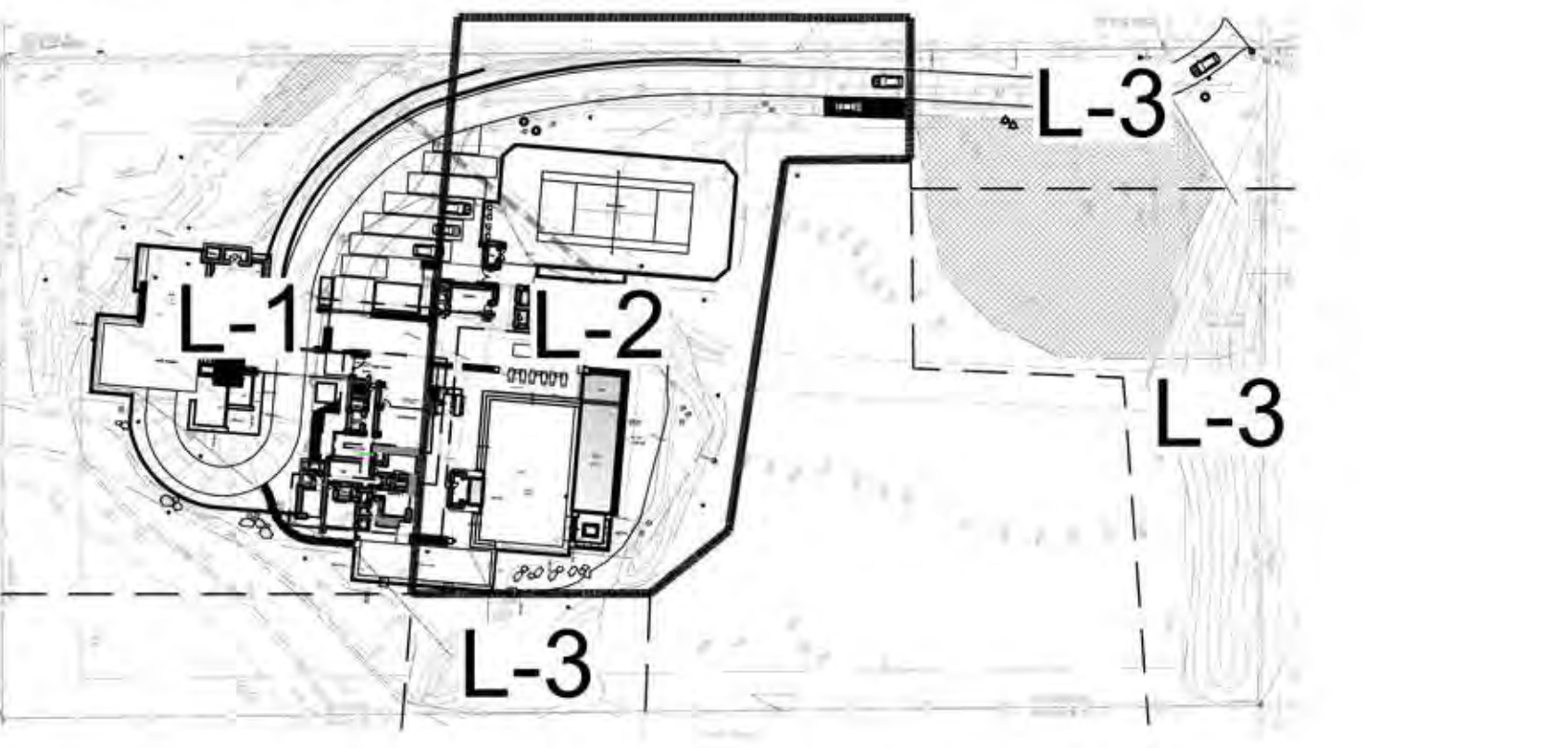
ID	FIXTURE NAME	MANUFACTURE	MODEL	FINISH	TYPE	WATT	LUMEN	QTY
1	PATH LIGHT	FX LUMINAIRE	SP-NL-18R-BZ	BRONZE METALLIC	3 LED	1.2	35	14
2	UP LIGHT	FX LUMINAIRE	FB-3LED-BZ	BRONZE METALLIC	1 LED	4.2	60	31
3	IN STEP LIGHT	FX LUMINAIRE	LF-1LED-W-BZ	BRONZE METALLIC	1 LED	2.0	78	23
4	WALL / STEP LIGHT	FX LUMINAIRE	PO-1LED-SQ-BZ	BRONZE METALLIC	1 LED	2.0	39	2
5	IN-GROUND LIGHT	FX LUMINAIRE	FC-1LED-GW-90-BZ	BRONZE METALLIC	1 LED	2.0	79	41

TOTAL FIXTURES: 111

6	TRANSFORMER	FX LUMINAIRE	DX-300W-SS	STAINLESS STEEL	3
---	-------------	--------------	------------	-----------------	---

120 VOLT ELECTRICAL POWER FOR CONTROLLER

• 1 UP LIGHT FIXTURE PER 1000 SQUARE FEET OF ALLOWABLE DISTURBED AREA (132,154) = 132 UP LIGHTS  
• NO LIGHT SHALL EXCEED 3000 KELVINS



**KEY MAP**  
NOT TO SCALE

**PLANTING & LIGHTING PLAN**  
SCALE: 1"=10'

**REFINED GARDENS**  
DESIGN - BUILD - MAINTAIN

14555 N. SCOTTSDALE ROAD #240  
SCOTTSDALE, ARIZONA 85254

INFO@REFINEDGARDENS.COM  
480.588.7166  
REFINEDGARDENS.COM

**AHDOON RESIDENCE**  
8020 N. MUMMY MOUNTAIN RD, PARADISE VALLEY, ARIZONA 85253

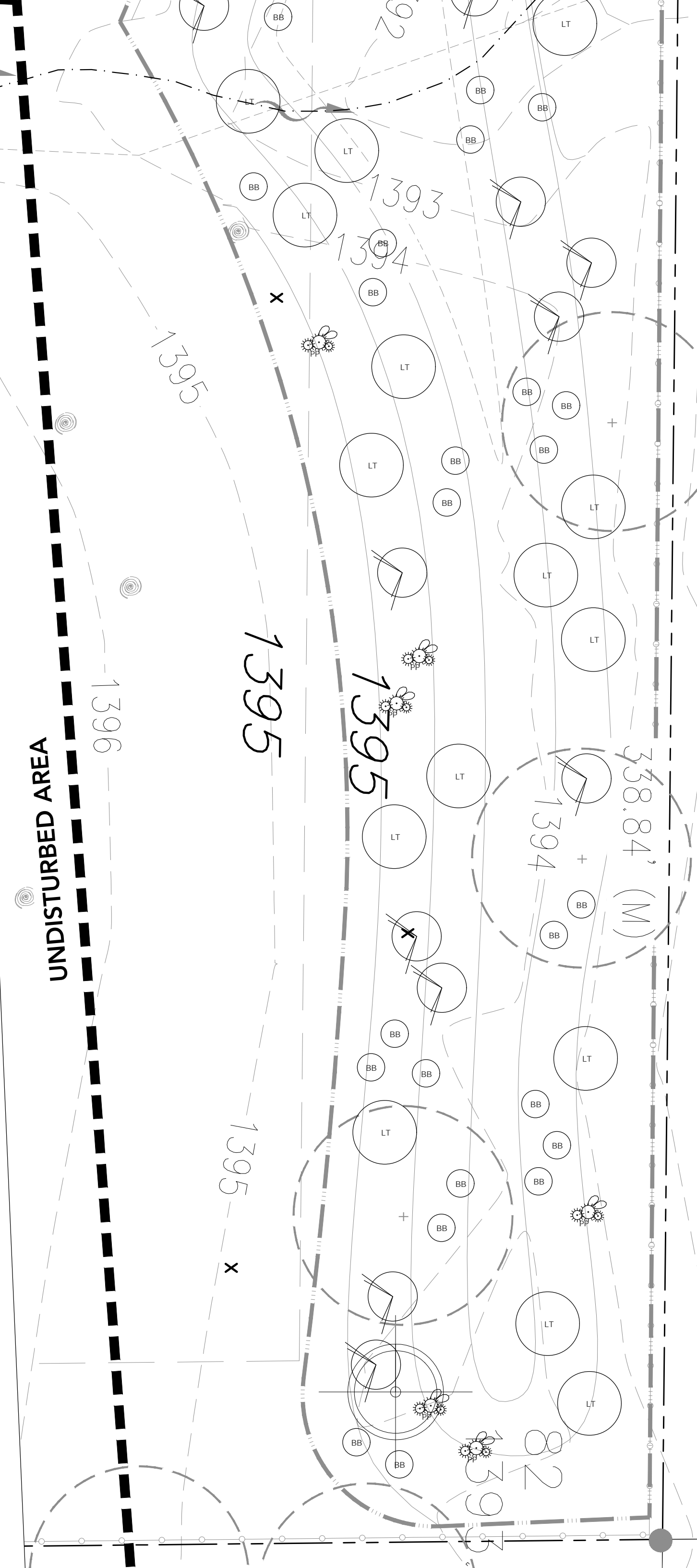
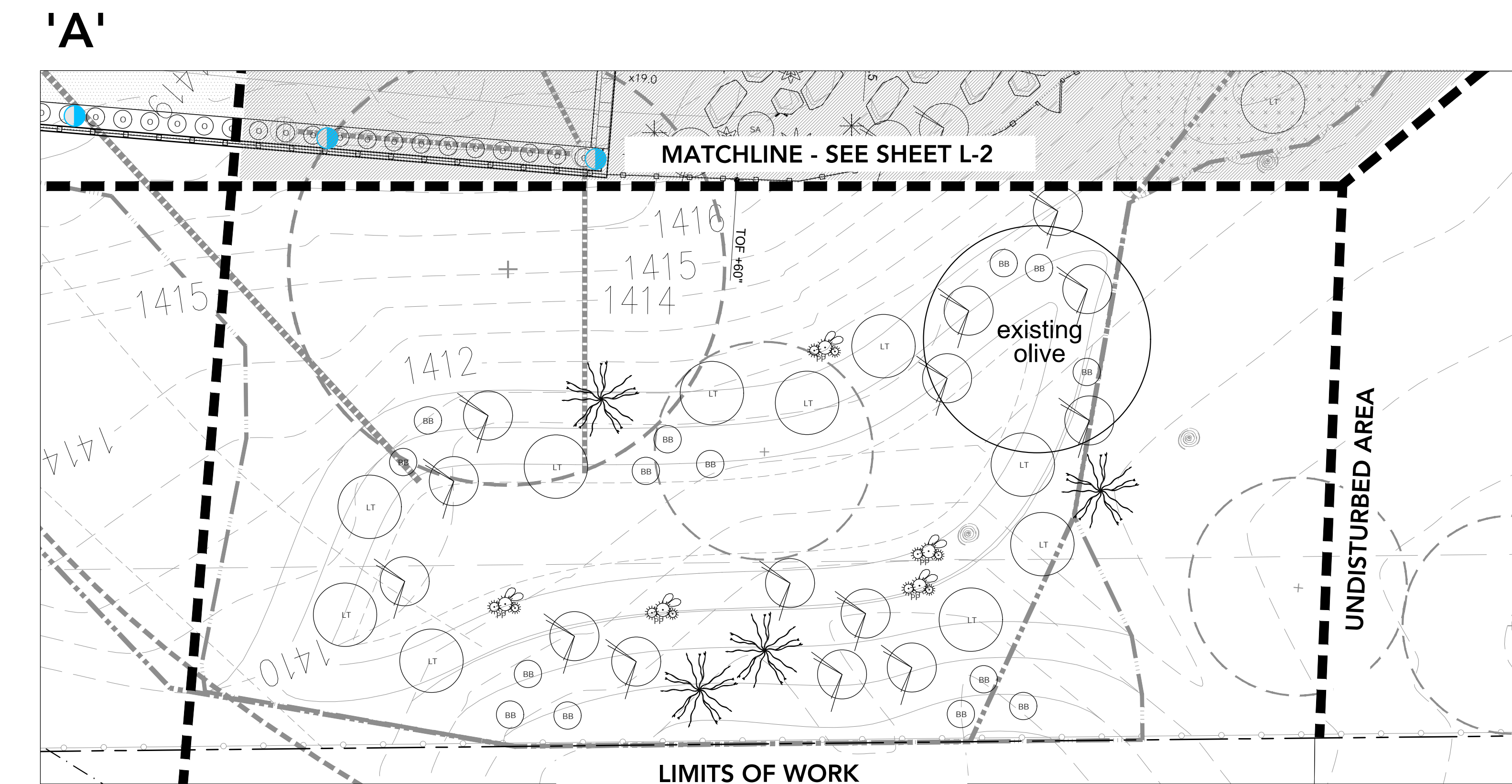
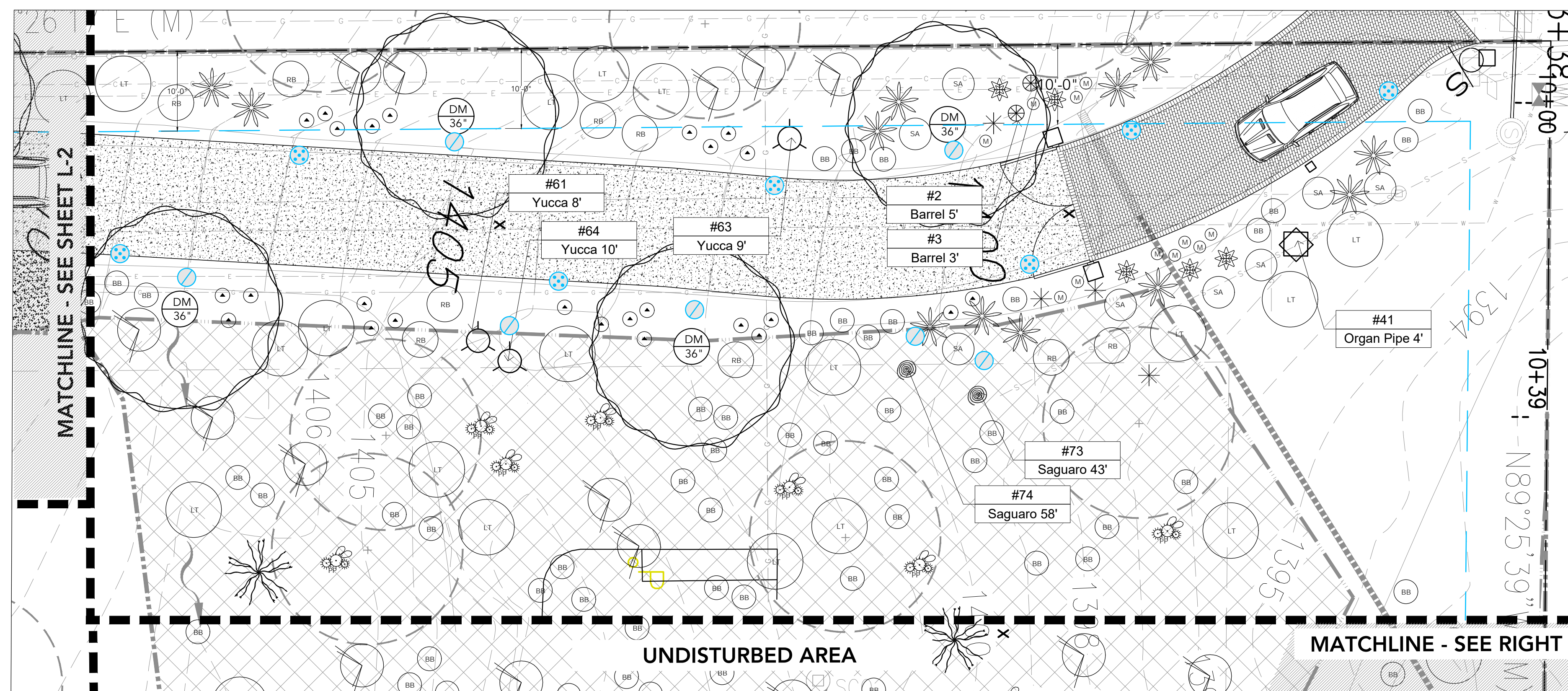
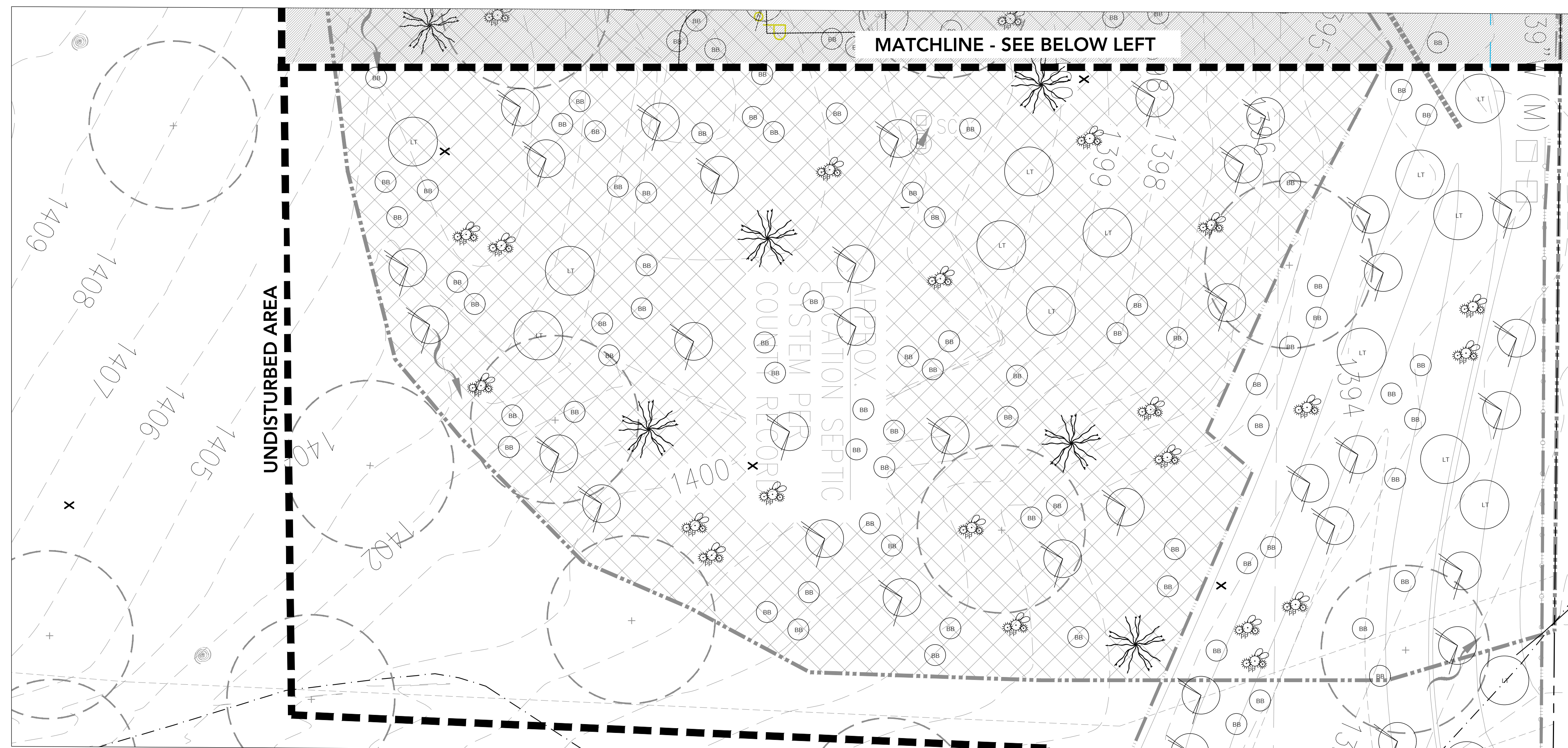
DATE  
11.30.2021

**REVISIONS**

#	date	comments
1.	10.27.2021	
2.	08.16.2022	
3.	11.10.2022	
4.		
5.		

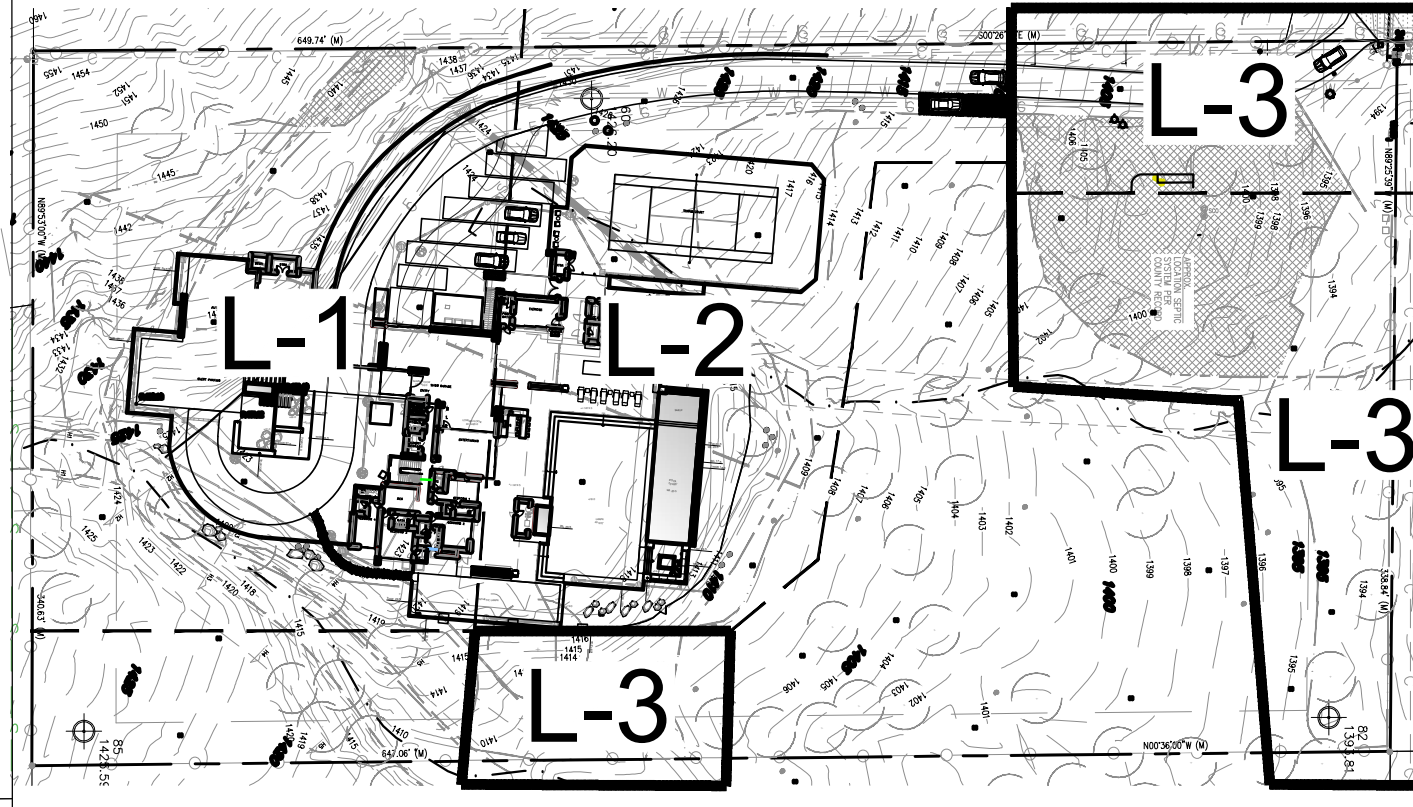
SHEET  
planting & lighting plan

**L-2**



ID	BOTANICAL	COMMON	SIZE	QTY.
<b>TREES</b>				
DM 36	Cercidium sp.	'Desert Museum' Palo Verde	36" Box	10
C 36	Citrus AZ Sweet Orange	AZ Sweet Orange Tree (private area only)	36" Box	3
TE 36	Ebanopsis ebano	Texas Ebony	36" Box	9
IV 48	Oleina tesota	Ironwood	48" Box	3
HM 36	Prosopis velutina	Native Mesquite	36" Box	2
<b>ACCENTS</b>				
	Agave murpheyi	Murphey's Agave	5 Gallon	27
	Agave 'Blue Glow'	Blue Glow Agave	5 Gallon	51
	Agave celsii	Celsii Agave	5 Gallon	5
	Agave attenuata	Foxtail Agave	5 Gallon	22
	Agave parryi	Parry's Agave	5 Gallon	73
	Agave weberii	Weber's Agave	15 Gallon	35
	Furcraea macdougallii	MacDougall's Century Plant	15 Gallon	53
	Aloe barbadensis	Medicinal Aloe	5 Gallon	76
	Aloe x 'Blue Elf'	Blue Elf Aloe	1 Gallon	161
	Euphorbia tirucalli	Fire Sticks	5 Gallon	5
	Euphorbia antisiphilitica	Candelilla	5 Gallon	20
	Sansevieria Variegata	Mother in Laws Tongue	5 Gallon	72
	Stenocereus marginatus	Mexican fence Post	15 Gallon	18
	Pachycereus schottii	Senita Cactus	24" Box	2
	Fouquieria splendens	Ocotillo	Bare Root	24
	Hesperaloe parviflora	Red Hesperaloe	5 Gallon	160
	Opuntia sp.	Prickley Pear Cactus	5 Gallon	34
<b>SHRUBS</b>				
H	Dodonaea viscosa	Hopsseed	5 Gallon	35
BB	Encelia farinosa	Brittlebush	1 Gallon	250
A	Ambrosia deltoidea	Triangle Leaf Bursage	1 Gallon	65
BB	Caesalpinia pulcherrima	Red Bird of Paradise	5 Gallon	20
BB	Simmondsia chinensis	Jojoba	1 Gallon	158
SA	Sphaeralcea ambigua	Desert Globe Mallow	1 Gallon	15
LT	Olea europaea	Dwarf Olive	5 Gallon	60
LT	Larrea tridentata	Creosote	5 Gallon	124
<b>GROUNDCOVERS</b>				
MM	Myoporum parvifolium	Dwarf Myoporum	1 Gallon	8
MM	Baileya multiradiata	Desert Marigold	1 Gallon	25
<b>SALVAGED PLANTS/REVEG</b>				
See Labels on Plan				
<b>REVEGETATION AREA AS NEEDED:</b>				
A. DESERT COBBLE- THE TOP 6" OF EXISTING ON SITE DESERT SOIL IS TO BE SALVAGED AND STOCK PILED FOR REVEGETATION USE. FOR AREAS THAT ARE INTENSELY SCARRED, MIX THE COBBLE WITH 1/4" 1/2", 1" AND 3-4" MADSON GOLD GRANITE. APPLY AT A RANDOM RATE UNTIL SCARRED AREAS MATCH EXISTING NATIVE COBBLE.				
B. THIS AREA IS TO BE HYDRO-SEEDED WITH NATIVE SEED				
BOTANICAL NAME		COMMON NAME		
AMBROSIA DELTOIDEA		BURSAGE		
EPHEDRA ASPERA		MORMON TEA		
JUSTICIA CALIFORNICA		CHUPAROSA		
LARREA TRIDENATA		CREOSOTE BUSH		
FLATAGO PURSHII		INDIAN WHEAT		
SIMMONDSIA CHINENSIS		JOJOBA		
SPHAERALCEA AMBIGUA		GLOBEMALLOW		
VIGELURIA DELTOIDES		GOLDENEYE		
ERIONEURON PULCHELLUM		FLUFFGRASS		
BAILEYA MULTIRADIATA		DESERT MARI GOLD		
DYSSODIA PENTACHAETA		DYSSODIA		
ERICAMERIA LARICIFOLIA		TURPENTINE BUSH		
ESCHSCHOLTZIA MEXICANA		MEXICAN POPPY		

ID	FIXTURE NAME	MANUFACTURE	MODEL	FINISH	TYPE	WATT	LUMEN	QTY
1	PATH LIGHT	FX LUMINAIRE	SP-NL-18R-BZ	BRONZE METALLIC	3 LED	1.2	35	14
2	UP LIGHT	FX LUMINAIRE	FB-3LED-BZ	BRONZE METALLIC	1 LED	4.2	60	31
3	IN STEP LIGHT	FX LUMINAIRE	LF-1LED-W-BZ	BRONZE METALLIC	1 LED	2.0	78	23
4	WALL / STEP LIGHT	FX LUMINAIRE	PO-1LED-SQ-BZ	BRONZE METALLIC	1 LED	2.0	39	2
5	IN-GROUND LIGHT	FX LUMINAIRE	FC-1LED-GW-90-BZ	BRONZE METALLIC	1 LED	2.0	79	41
TOTAL FIXTURES:								111
6	TRANSFORMER	FX LUMINAIRE	DX-300W-SS	STAINLESS STEEL				3
120 VOLT ELECTRICAL POWER FOR CONTROLLER								
1 UP LIGHT FIXTURE PER 1000 SQUARE FEET OF ALLOWABLE DISTURBED AREA (132,154) = 132 UP LIGHTS NO LIGHT SHALL EXCEED 3000 KELVINS								



**PLANTING & LIGHTING PLAN**

SCALE: 1"=10'

NOT TO SCALE

5' 10' 20'

Arizona

Any unauthorized reproduction, reuse or publication of these plans by any method is prohibited without written consent from Refined Gardens or the owner. Unauthorized reproduction may be subjected to criminal liability.

**REFINED GARDENS**  
DESIGN • BUILD • MAINTAIN

14555 N. SCOTTSDALE ROAD #240  
SCOTTSDALE, ARIZONA 85254

INFO@REFINEDGARDENS.COM  
480.588.7166  
REFINEDGARDENS.COM

**AHDOOT RESIDENCE**

8020 N. MUMMY MOUNTAIN RD, PARADISE VALLEY, ARIZONA 85253

DATE  
11.30.2021

REVISIONS

#	date	comments
1.	10.27.2021	
2.	08.16.2022	
3.	11.10.2022	
4.		
5.		

SHEET  
planting & lighting plan

**L-3**