

LANDSCAPE NOTES

1.

LOCATE UTILITIES PRIOR TO COMMENCING LANDSCAPE OPERATIONS. ALL TREES SHALL BE FIELD POSITIONED AS TO AVOID CONFLICTS WITH EXISTING AND PROPOSED UTILITIES. NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICTS OR OBSTRUCTIONS.
2.

CONTRACTOR SHALL STAKE ALL PLANTING AREAS IN THE FIELD PRIOR TO PLANTING FOR APPROVAL OF THE OWNER OR THEIR REPRESENTATIVE.
3.

CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES PRIOR TO PLANTING. ANY DISCREPANCIES WITH THE PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. THE PLAN QUANTITIES SHALL SUPERCEDE SCHEDULED QUANTITIES.
4.

ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY AND SHALL COMPLY WITH RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1 THE 'AMERICAN STANDARD FOR NURSERY STOCK'.
5.

TOPSOIL MIX: ASTM 5268, PH RANGE OF 5.5 TO 7%, MINIMUM OF 4% ORGANIC MATERIAL. SOIL SHALL BE FREE OF STONE ½" OR LARGER IN ANY DIMENSION, SUBSOIL, CLAY LUMPS, ROOTS, BRUSH, WEEDS, WEED SEED, AND OTHER EXTRANEIOUS OR TOXIC MATERIALS HARMFUL TO PLANT GROWTH. CONTENTS OF SOIL SHOULD CONTAIN NO MORE THAN 15% SILT AND 15% CLAY. SOIL SHOULD ALSO CONTAIN NO LESS THAN 40% SAND. TOPSOIL SOURCE SHALL BE FROM ON-SITE MATERIALS; IF ON-SITE SOURCE IS UNAVAILABLE, SUPPLEMENT WITH IMPORTED TOPSOIL FROM A PRE-APPROVED SOURCE. ALL IMPORTED TOPSOIL MIXES SHALL BE TESTED BY THE CONTRACTOR AND APPROVED BY THE OWNER PRIOR TO INSTALLATION.
6.

PREPARE PLANTING BEDS AND INCORPORATE AMENDMENTS AS FOLLOWS:

6.1. PLANTING BEDS:

6.1.1.

LOOSE PEAT HUMUS BY VOLUME: 1 PART

6.1.2.

WELL-ROTTED COMPOSTED MANURE BY VOLUME: 1 PART

6.1.3.

TOPSOIL (AS DEFINED IN NOTE 13); 2 PARTS

6.1.4.

FERTILIZER: 3 LBS./100SF

6.2. BACKFILL FOR TREES

6.2.1.

LOOSE PEAT HUMUS BY VOLUME: 1 PART

6.2.2.

WELL-ROTTED COMPOSTED MANURE BY VOLUME: 1 PART

6.2.3.

TOPSOIL (AS DEFINED IN NOTE 5); 3 PARTS

6.2.4.

FERTILIZER: AGRIFORM TABLET (OR APPROVED EQUAL) PER MANUFACTURERS RECOMMENDATION
7.

DECOMPOSED GRANITE SHALL BE USED AS A THREE INCH (3") TOP DRESSING IN ALL PLANTING BEDS, AND AROUND ALL TREES. SINGLE TREES AND SHRUBS SHALL BE MULCHED TO THE OUTSIDE EDGE OF THE SAUCER.
8.

ALL TREES SHALL BE STAKED PER DETAIL.
9.

ALL PLANT MATERIAL SHALL BE INSTALLED TO ALLOW A ONE FOOT (1') CLEARANCE BETWEEN PLANT AND ADJACENT PAVEMENT.
10.

THE LANDSCAPE CONTRACTOR SHALL NOT COMMENCE WORK UNTIL THE SITE IS FREE OF DEBRIS CAUSED BY ON-GOING CONSTRUCTION OPERATIONS. REMOVAL OF DEBRIS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. LANDSCAPE WORK SHALL NOT BEGIN UNTIL THE LANDSCAPE ARCHITECT AND OWNER HAVE GIVEN WRITTEN APPROVAL FOR SUCH. THERE SHALL BE NO DELAYS DUE TO LACK OF COORDINATION FOR THIS ACTIVITY.
11.

THE LANDSCAPE ARCHITECT AND/OR OWNER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO LANDSCAPE OPERATIONS.
12.

ALL LANDSCAPE SHALL BE MONITORED AND MAINTAINED BY THE LANDSCAPE CONTRACTOR; REFER TO MAINTENANCE NOTES THIS SHEET.
13.

CONTRACTOR SHALL WARRANTY ALL LIVING PLANTING MATERIAL (INCLUDING BUT NOT LIMITED TO TREES, SHRUBS, & GROUNDCOVERS) FOR A PERIOD OF ONE (1) YEAR AFTER DATE OF SUBSTANTIAL COMPLETION, AGAINST DEFECTS INCLUDING DEATH AND UNSATISFACTORY GROWTH, EXCEPT FOR DEFECTS RESULTING FROM LACK OF ADEQUATE MAINTENANCE, NEGLIGENCE, OR ABUSE BY THE OWNER, ABNORMAL WEATHER CONDITIONS UNUSUAL FOR WARRANTY PERIOD OR INCIDENTS THAT ARE BEYOND THE CONTRACTOR'S CONTROL.

LANDSCAPE MAINTENANCE
GENERAL LANDSCAPE

1.

BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING. MAINTENANCE SHALL CONTINUE FROM INSTALLATION TO THE TIME OF SUBSTANTIAL COMPLETION, AND FOR NO LESS THAN 60 DAYS AFTER SUBSTANTIAL COMPLETION.
2.

CONTRACTOR SHALL SUPPLY THE OWNER A WEEKLY LOG OF MAINTENANCE ACTIVITY BEGINNING AFTER PLANTING CONTINUING THROUGHOUT THE ENTIRE MAINTENANCE PERIOD.
3.

ALL LANDSCAPE SHALL BE, AT A MINIMUM, INSPECTED ONCE PER WEEK BY THE CONTRACTOR THROUGHOUT THE MAINTENANCE PERIOD.
4.

LANDSCAPE WORK MAY BE OBSERVED FOR ACCEPTANCE IN PORTIONS AS AGREEABLE TO THE OWNER OR LANDSCAPE ARCHITECT, PROVIDED EACH PORTION OF WORK OFFERED FOR OBSERVATION IS COMPLETE, INCLUDING MAINTENANCE. SUBSTANTIAL COMPLETION WILL NOT BE CONSIDERED UNTIL ALL LANDSCAPING HAS BEEN INSTALLED PER THE CONTRACT.

TREES AND SHRUBS

1.

MAINTAIN TREES AND SHRUBS BY PRUNING, WATERING, CULTIVATING, MULCHING, AND WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS, TIGHTEN AND REPAIR STAKE AND GUY SUPPORTS AND RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED.
2.

WATER TREES AND SHRUBS WEEKLY TO A DEPTH EQUAL TO THE SIZE OF THE ROOTBALL OR CONTAINER WHEN PLANTED. SOIL SHOULD BE KEPT MOIST BUT NOT OVERLY SATURATED. DURING TIMES OF DROUGHT OR EXTREME HEAT, CONTRACTOR SHALL WATER ENOUGH TO SUSTAIN PLANT LIFE. THE USE OF WATER BAGS SHALL BE APPROVED BY THE OWNER PRIOR TO USE AND DOES NEGATE THE CONTRACTOR FROM INSPECTIONS OR ROUTINE MAINTENANCE.
3.

RESTORE OR REPLACE DAMAGED WRAPPINGS
4.

SPRAY AS REQUIRED TO KEEP TREES AND SHRUBS FREE FROM DISEASE AND INSECTS.

SEED NOTES

1.

NATIVE SEEDING SHALL OCCUR ONLY IN SPRING BETWEEN MAY 1ST AND JUNE 15TH. SEEDING AT OTHER TIMES WILL REQUIRE A COVER CROP APPROVED BY THE LANDSCAPE ARCHITECT AND CITY CODE.
2.

GRADED AREAS SHALL PROVIDE A SMOOTH UNIFORM SLOPE, FREE FROM RILLS AND GULLEYS.
3.

THE TOP FOUR INCHES OF SOIL SHALL BE FERTILE SOIL SUITABLE FOR SEED GROWTH.
4.

PRIOR TO APPLICATION OF SEED, CONTRACTOR SHALL LOOSEN ALL SOILS TO A DEPTH OF ONE INCH. THE AREA SHALL BE RAKED FREE OF ALL ROCKS AND DETRITUS OF A SIZE LARGER THAN THREE INCHES.
5.

ALL AREAS TO BE SEEDED LOCATED ON SLOPES STEEPER THAN 4:1 (H:V) SHALL USE SPECIFIED EROSION CONTROL BLANKET (ECB). CONTRACTOR TO VERIFY AND INSTALL ON ALL SLOPES EXCEEDING 4:1 AFTER FINAL GRADING IS ESTABLISHED.
6.

ALL SEEDED ARES SHALL BE DRAGGED OR RAKED BEFORE BEING COVERED WITH THE SPECIFIED EROSION CONTROL, AND SHALL BE PLACED PRIOR TO EXPOSURE TO ADVERSE WEATHER.
7.

THE CONTRACTOR MUST PROVIDE THE OWNER'S REPRESENTATIVE DOCUMENTATION FROM THE SUPPLIER THAT EACH LOT OF SEED MEETS OR EXCEEDS THE SPECIFIED STANDARD.
8.

ALL SEED MUST BE TESTED BY A REGISTERED SEED TECHNOLOGIST PER AOSA METHODS AND MEET ALL REQUIREMENTS ESTABLISHED BY THE ARIZONA DEPARTMENT OF AGRICULTURE.
9.

AFTER COMPLETION OF WORK, CONTRACTOR SHALL WATER SEEDED AREAS DAILY. SATURATING THE MAT AND UNDERLYING SEED BED. CONTRACTOR SHALL CONTINUE WATERING UNTIL PLANT ESTABLISHMENT HAS OCCURRED OR BY NOTIFICATION FROM LANDSCAPE ARCHITECT. NOT WATERING DUE TO RAIN EVENT SHALL BE DOCUMENTED AND SUBMITTED TO THE LANDSCAPE ARCHITECT.

NATIVE SEED SOIL NOTES

1.

TOPSOIL

A.

TOPSOIL: ASTM D 5268, PH RANGE OF 5.5 TO 7.4 PERCENT ORGANIC MATERIAL MINIMUM, FREE OF STONES 1/2 INCH (25 MM) OR LARGER IN ANY DIMENSION, AND OTHER EXTRANEIOUS MATERIALS HARMFUL TO PLANT GROWTH.

B.

TOPSOIL SOURCE: REUSE SURFACE SOIL STOCKPILED ON THE SITE. VERIFY SUITABILITY OF SURFACE SOIL TO PRODUCE TOPSOIL MEETING REQUIREMENTS AND AMEND TO ACHIEVE REQUIRED PH AND ORGANIC CONTENT AS NECESSARY AND RECOMMENDED THROUGH SOIL TESTS. CLEAN TOPSOIL OF ROOTS, PLANTS, SODS, STONES, CLAY LUMPS, AND OTHER EXTRANEIOUS MATERIALS HARMFUL TO PLANT GROWTH. SOIL SHALL NOT CONTAIN MORE THAN 20 STONES OR OTHER FOREIGN MATERIAL LESS THAN 1 INCH (25 MM) IN DIAMETER IN ANY ONE SQUARE YARD AREA.
2.

SOIL AMENDMENTS

A.

LIME: ASTM C 602, CLASS T, AGRICULTURAL LIMESTONE CONTAINING A MINIMUM 80 PERCENT CALCIUM AND MAGNESIUM EQUIVALENT, WITH A MINIMUM 90 PERCENT PASSING A NO. 8 SIEVE, A MINIMUM 75 PERCENT PASSING A NO. 60 SIEVE, AND 100% PASSING A NO. 100 SIEVE.

B.

PEAT HUMUS: SHREDDED HORTICULTURAL GRADE SPHAGNUM PEAT MOSS, 90% ORGANIC MOSS PEAT, WITH ASH CONTENT OF 10% OR LESS, BROWN IN COLOR.

C.

MANURE: WELL-ROTTED, UNLEACHED STABLE OR CATTLE MANURE CONTAINING NOT MORE THAN 25 PERCENT BY VOLUME OF STRAW, SAWDUST, OR OTHER BEDDING MATERIALS; FREE OF TOXIC SUBSTANCES, STONES, STICKS, SOIL, WEED SEED, AND MATERIAL HARMFUL TO PLANT GROWTH.

D.

WATER: POTABLE.
3.

FERTILIZER

A.

DO NOT USE FERTILIZERS IN NATIVE GRASS SEEDING AREAS.
4.

STRAW MAT

A.

PROVIDE A BIODEGRADABLE SINGLE NET, TWO-SIDED ORGANIC STRAW MAT WITH FUNCTIONAL LONGEVITY OF 10-12 MONTHS BY GREENFIX AMERICA, PRODUCT WS072 DOUBLE NET STRAW OR APPROVED EQUAL.
5.

EROSION CONTROL

A.

EROSION CONTROL BLANKET SHALL BE PRODUCED FROM 100% COCONUT COIR FIBER, BIODEGRADABLE DOUBLE JUTE NETTING, WITH 50% OPEN AREA, BIODEGRADABLE JUTE YARN THREAD, RATED FOR A 2 YEAR LONGEVITY RATING.

B.

STAPLE OVER EDGES AND DRAPE OVERSIDES FOR OVERLAP FINISH, MINIMUM 6" OVERLAP REQUIRED.
6.

MISCELLANEOUS MATERIALS

A.

MYCORRHIZAL INOCULANT: THE SUBCONTRACTOR SHALL UTILIZE AN ORGANIC MYCORRHIZAL INOCULANT FOR EROSION REPAIR. THE MATERIAL SHALL BE GRANULAR GROLIFE OR APPROVED EQUAL. INOCULANTS SHALL BE USED PER MANUFACTURER'S SPECIFICATIONS.

PRELIMINARY - NOT
FOR CONSTRUCTION

E	2025-06-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30%
REV.	DATE	DES	CHK	APR	DESCRIPTION



LANDSCAPE NOTES

FUJIFILM NO:	CLIENT PROJ NO
A&E FIRM NO:	PROJ NO
DRAWN:	RG
CHECKED:	BMS
DATE:	2025-08-18
SCALE:	NO SCALE
DRAWING	
L-001	
SHEET ---- OF ##	

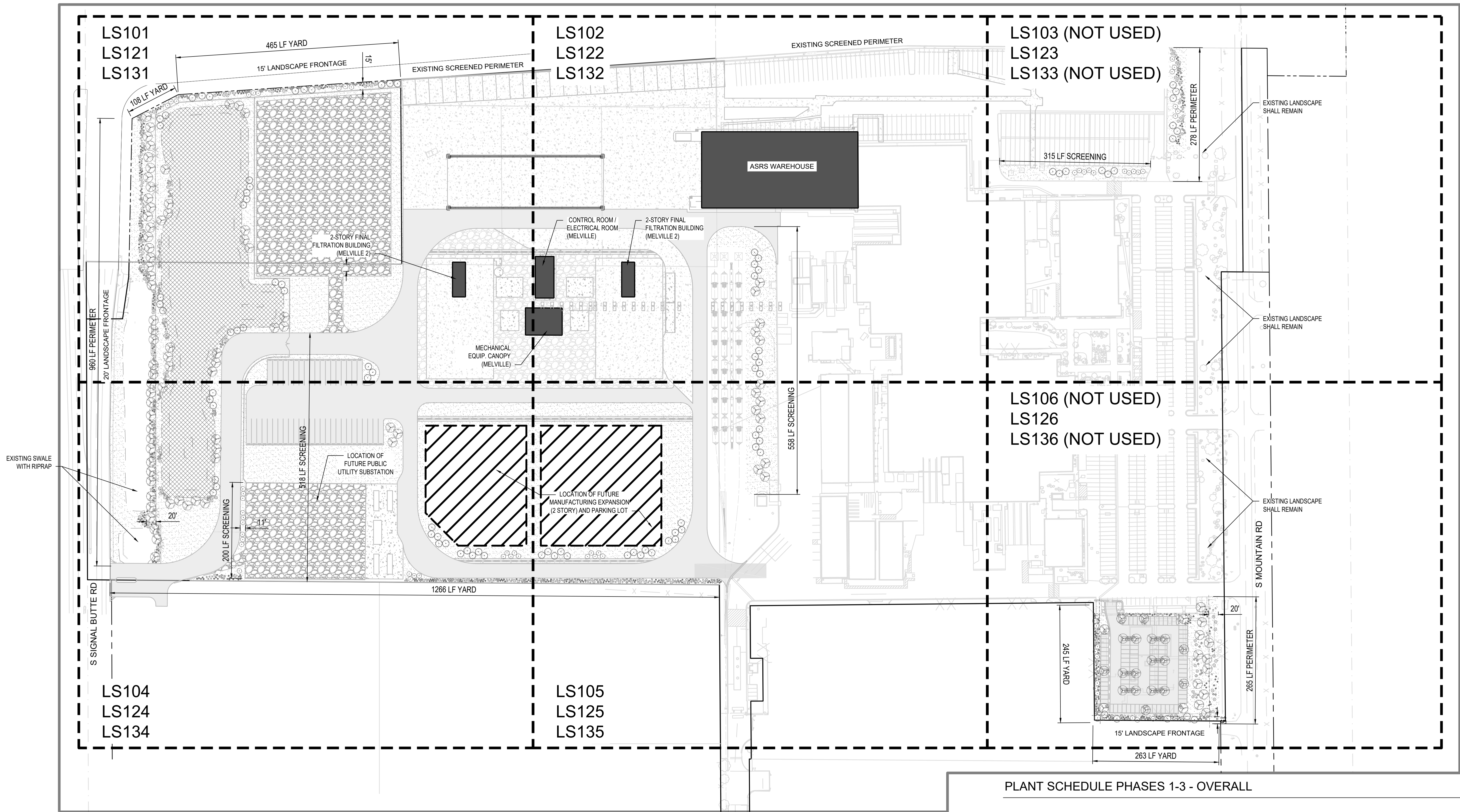
GENERAL NOTES

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1. THE LANDSCAPE ARCHITECT AND OWNER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO LANDSCAPE OPERATIONS.
2. REFER TO SHEET L-001 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.
3. REFER TO LS100 SERIES FOR LANDSCAPE PLANS.

LEGEND

	DECIDUOUS TREE
	EVERGREEN TREE
	SHRUBS
	BMP AREA
	DECOMPOSED GRANITE
	NEW HEAVY DUTY ASPHALT PAVEMENT
	NEW HEAVY DUTY CONCRETE PAVEMENT
	NEW GRAVEL
	EXISTING GRAVEL



PLANT SCHEDULE PHASES 1-3 - OVERALL

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE HxW (CANOPY AREA SF)	SIZE	QTY
TREES						
	OES	Olea europaea 'Swan Hill'	Swan Hill Fruitless Olive	25'x25' (491 SF)	24" Box, Multi	44
	PD	Parkinsonia x 'Desert Museum'	Desert Museum Palo Verde	25'x25' (491 SF)	24" Box	39
	PE	Pinus eldarica	Afghan Pine	40'x20' (314 SF)	24" Box	93
	PC	Pistacia chinensis	Chinese Pistache	30'x25' (491 SF)	24" Box	33
	SS	Sophora secundiflora	Texas Mountain Laurel	15'x10' (79 SF)	24" Box	61

TOTAL PROPOSED LOT COVERAGE: 772,404 SF; TOTAL PROPOSED CANOPY COVERAGE: 90,977 SF = 12% OF TOTAL SITE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
SHRUBS						
	EH	Eremophila hygrophana 'Blue Bells'	Blue Bells Emu Bush	1 gal.	Per Plan	259
	LN	Lantana x 'New Gold'	New Gold Lantana	5 gal.	Per Plan	19
	LL	Leucophyllum laevigatum	Chihuahuan Sage	5 gal.	Per Plan	148
	MC	Muhlenbergia capillaris	Pink Muhly Grass	5 gal.	Per Plan	347
	RE	Russelia equisetiformis	Firecracker Plant	5 gal.	Per Plan	270

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
BMP/RETENTION AREAS						
	AR	Acacia redolens	Prostrate Acacia	1 gal.	8' o.c.	88
	AS	Atriplex semibaccata	Australian Saltbrush	1 gal.	6' o.c.	113
	BC	Bouteloua curtipendula	Sideoats Grama	1 gal.	3' o.c.	4255
	LN	Lantana x 'New Gold'	New Gold Lantana	1 gal.	6' o.c.	198
	MC	Muhlenbergia capillaris	Pink Muhly Grass	1 gal.	3' o.c.	8916

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SEED RATE	QTY
NATIVE SEED - NATIVE SUN TURF SEED MIX FROM NATIVE AMERICAN SEED OR APPROVED EQUAL						
		Bouteloua dactyoides	Buffalograss	N/A	34 LB/ACRE	
		Bouteloua gracilis	Blue Grama	N/A		

CITY OF MESA LANDSCAPE REQUIREMENTS:

1. PERIMETER LANDSCAPING - 1 TREE & 6 SHRUBS PER 25 LF OF STREET FRONTAGE

SOUTH SIGNAL BUTTE ROAD: 960 LF = 39 TREES & 234 SHRUBS REQUIRED
PROVIDED: 39 TREES & 234 SHRUBSSOUTH MOUNTAIN ROAD 1: 265 LF = 11 TREES & 66 SHRUBS REQUIRED
PROVIDED: 11 TREES & 66 SHRUBSSOUTH MOUNTAIN ROAD 2: 278 LF = 12 TREES & 72 SHRUBS REQUIRED
PROVIDED: 12 TREES & 72 SHRUBS

2. SCREENING - 5 NON-DECIDUOUS TREES PER 100 LF OF ADJACENT PROPERTY LINE

SOUTH SIGNAL BUTTE ROAD: 518 LF = 26 TREES REQUIRED
PROVIDED: 26 TREESSUBSTATION: 200 LF = 10 TREES REQUIRED
PROVIDED: 10 TREESRAIL YARD: 558 LF = 28 TREES REQUIRED
PROVIDED: 28 TREESEXISTING PARKING AREA (NE CORNER OF SITE): 315 LF = 16 TREES REQUIRED
PROVIDED: 16 TREES

3. LANDSCAPE YARD - 3 NON-DECIDUOUS TREES AND 20 SHRUBS PER 100 LF OF

ADJACENT PROPERTY LINE
NW PROPERTY LINE: 573 LF = 18 TREES & 120 SHRUBS REQUIRED
PROVIDED: 18 TREES & 120 SHRUBSSW PROPERTY LINE: 1,266 LF = 39 TREES & 260 SHRUBS REQUIRED
PROVIDED: 39 TREES & 260 SHRUBSSE PROPERTY LINE (1): 245 LF = 9 TREES & 60 SHRUBS REQUIRED
PROVIDED: 9 TREES & 60 SHRUBSSE PROPERTY LINE (2): 263 LF = 9 TREES & 60 SHRUBS REQUIRED
PROVIDED: 9 TREES & 60 SHRUBS

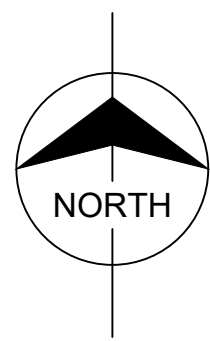
4. PARKING LOT LANDSCAPE ISLANDS - 1 SHADE TREE & 3 SHRUBS FOR EVERY 15FT PARKING ISLAND

SOUTH MOUNTAIN ROAD: 22 SHADE TREES & 66 SHRUBS REQUIRED
PROVIDED: 22 SHADE TREES & 66 SHRUBS

5. OPEN SPACE - 50% OF ALL REQUIRED OPEN SPACE SHALL CONTAIN LIVE PLANT MATERIAL. SQUARE FOOTAGE CREDIT CALCULATIONS FROM TABLE 11-33-2-E.

OPEN SPACE PROVIDED = 27,572 SF
LIVE PLANT MATERIAL REQUIRED: 13,786 SF
LIVE PLANT MATERIAL PROVIDED: 33,790 SF

BOTANICAL NAME	COMMON NAME	HxW (AT MATURITY)	TYPE	QTYxCREDIT SF	TOTAL
Olea europaea 'Swan Hill'	Swan Hill Olive	25'x25'	Evergreen	44x100	4,400
Parkinsonia x 'Desert Museum'	Desert Museum Palo Verde	25'x25'	Shade	39x50	1,950
Pinus eldarica	Afghan Pine	40'x20'	Evergreen	93x100	9,300
Pistacia chinensis	Chinese Pistache	30'x25'	Shade	33x50	1,650
Sophora secundiflora	Texas Mountain Laurel	15'x10'	Ornamental	61x25	1,525
Eremophila hygrophana 'Blue Bells'	Blue Bells Emu Bush	3'x3'	Small Shrub	259x10	2,590
Lantana x 'New Gold'	New Gold Lantana	3'x8'	Small Shrub	19x10	190
Leucophyllum laevigatum	Chihuahuan Sage	5'x6'	Med. Shrub	148x25	3,700
Muhlenbergia capillaris	Pink Muhly Grass	3'x3'	Ornamental	347x5	1,735
Russelia equisetiformis	Firecracker Plant	5'x5'	Med. Shrub	270x25	6,750
					33,790 SF

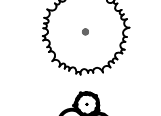
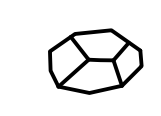
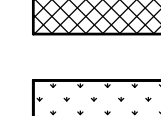
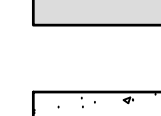
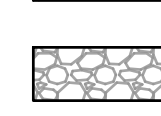
KEY PLAN
0 100' 200'
SCALE IN FEETPRELIMINARY - NOT
FOR CONSTRUCTION

E	2025-08-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
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REV.	DATE	DES	CHK	APR	DESCRIPTION

GENERAL NOTES

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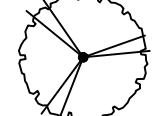
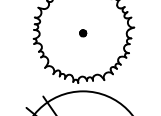
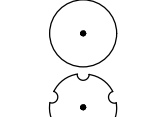
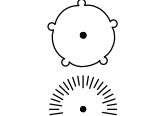
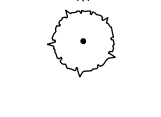
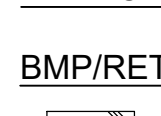
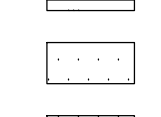
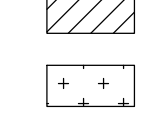
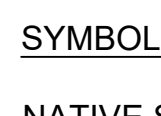
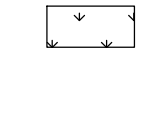
LEGEND

- DECIDUOUS TREE
- EVERGREEN TREE
- SHRUBS
- BOULDER
- BMP AREA
- DISTURBED LAND WITH NATIVE GRASS SEEDING
- DECOMPOSED GRANITE
- UNDISTURBED LAND WITH NATIVE VEGETATION
- NEW HEAVY DUTY ASPHALT PAVEMENT
- NEW HEAVY DUTY CONCRETE PAVEMENT
- NEW GRAVEL
- EXISTING GRAVEL

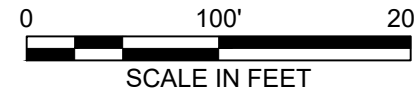
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A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30X
REV.	DATE	DES	CHK	APR	DESCRIPTION

PHASE 1 PLANT SCHEDULE - OVERALL

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE (HxW)	SIZE	QTY
TREES						
	OES	Olea europaea 'Swan Hill'	Swan Hill Fruitless Olive	25'x25'	24" Box, Multi	28
	PD	Parkinsonia x 'Desert Museum'	Desert Museum Palo Verde	25'x25'	24" Box	21
	PE	Pinus eldarica	Afghan Pine	40'x20'	24" Box	32
	PC	Pistacia chinensis	Chinese Pistache	30'x25'	24" Box	18
	SS	Sophora secundiflora	Texas Mountain Laurel	15'x10'	24" Box	9
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
SHRUBS						
	EH	Eremophila hygrophana 'Blue Bells'	Blue Bells Emu Bush	1 gal.	Per Plan	97
	LN	Lantana x 'New Gold'	New Gold Lantana	5 gal.	Per Plan	19
	LL	Leucophyllum laevigatum	Chihuahuan Sage	5 gal.	Per Plan	65
	MC	Muhlenbergia capillaris	Pink Muhly Grass	5 gal.	Per Plan	129
	RE	Russelia equisetiformis	Firecracker Plant	5 gal.	Per Plan	119
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
BMP/RETENTION AREAS						
	AR	Acacia redolens	Prostrate Acacia	1 gal.	8' o.c.	88
	AS	Atriplex semibaccata	Australian Saltbrush	1 gal.	6' o.c.	113
	BC	Bouteloua curtipendula	Sideoats Grama	1 gal.	3' o.c.	4255
	LN	Lantana x 'New Gold'	New Gold Lantana	1 gal.	6' o.c.	198
	MC	Muhlenbergia capillaris	Pink Muhly Grass	1 gal.	3' o.c.	8916
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SEED RATE	QTY
NATIVE SEED - NATIVE SUN TURF SEED MIX FROM NATIVE AMERICAN SEED OR APPROVED EQUAL						
		Bouteloua dactyloides	Buffalograss	N/A	34 LB/ACRE	
		Bouteloua gracilis	Blue Grama	N/A		

OVERALL LANDSCAPE PLAN - PHASE 1



LS104

LS101

LS105

LS102

LS103 (NOT USED)

LS106 (NOT USED)

CITY OF MESA LANDSCAPE REQUIREMENTS:

1. PERIMETER LANDSCAPING - 1 TREE & 6 SHRUBS PER 25 LF OF STREET FRONTAGE

SOUTH SIGNAL BUTTE ROAD: 960 LF = 39 TREES & 234 SHRUBS REQUIRED
PROVIDED: 39 TREES & 234 SHRUBS

2. LANDSCAPE YARD - 15-FOOT YARD, 3 NON-DECIDUOUS TREES AND 20 SHRUBS PER 100 LF OF ADJACENT PROPERTY LINE.

NW PROPERTY LINE: 573 LF = 18 TREES & 120 SHRUBS REQUIRED
PROVIDED: 18 TREES & 120 SHRUBS

EXISTING SWALE
WITH RIPRAP

S SIGNAL BUTTE RD

960 LF PERIMETER
20' LANDSCAPE FRONTAGE

108 LF YARD

465 LF YARD

15' LANDSCAPE FRONTAGE

EXISTING SCREENED PERIMETER

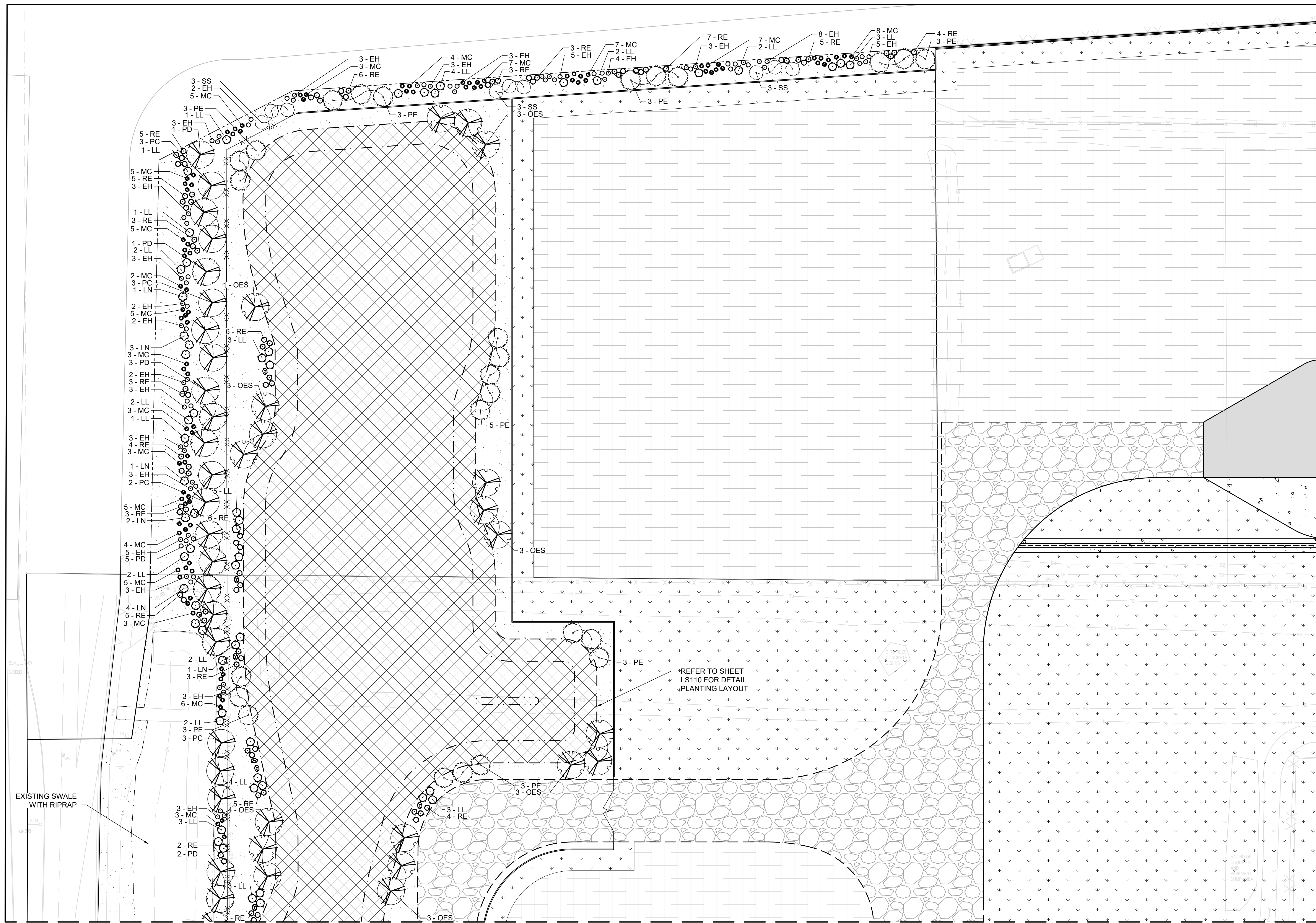
EXISTING SCREENED PERIMETER

EXISTING LANDSCAPE
SHALL REMAIN

EXISTING LANDSCAPE
SHALL REMAIN

EXISTING LANDSCAPE
SHALL REMAIN

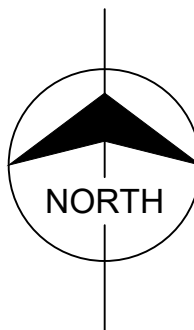
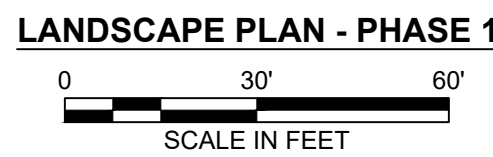
S MOUNTAIN RD



SEE SHEET 020-LS104

PHASE 1 PLANT SCHEDULE - LS 101

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE(HxW)	SIZE	QTY
TREES						
	OES	Olea europaea 'Swan Hill'	Swan Hill Fruitless Olive	25'x25'	24" Box, Multi	19
	PD	Parkinsonia x 'Desert Museum'	Desert Museum Palo Verde	25'x25'	24" Box	12
	PE	Pinus eldarica	Afghan Pine	40'x20'	24" Box	26
	PC	Pistacia chinensis	Chinese Pistache	30'x25'	24" Box	11
	SS	Sophora secundiflora	Texas Mountain Laurel	15'x10'	24" Box	9
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
SHRUBS						
	EH	Eremophila hygrophana 'Blue Bells'	Blue Bells Emu Bush	1 gal.	Per Plan	74
	LN	Lantana x 'New Gold'	New Gold Lantana	5 gal.	Per Plan	12
	LL	Leucophyllum laevigatum	Chihuahuan Sage	5 gal.	Per Plan	46
	MC	Muhlenbergia capillaris	Pink Muhly Grass	5 gal.	Per Plan	93
	RE	Russelia equisetiformis	Firecracker Plant	5 gal.	Per Plan	85

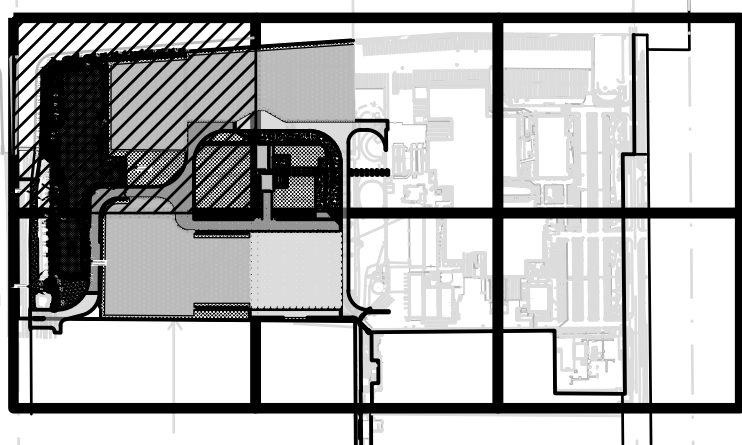


GENERAL NOTES

- GENERAL NOTES:
- THE LANDSCAPE ARCHITECT AND OWNER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO LANDSCAPE OPERATIONS.
 - REFER TO SHEET L-001 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.

LEGEND

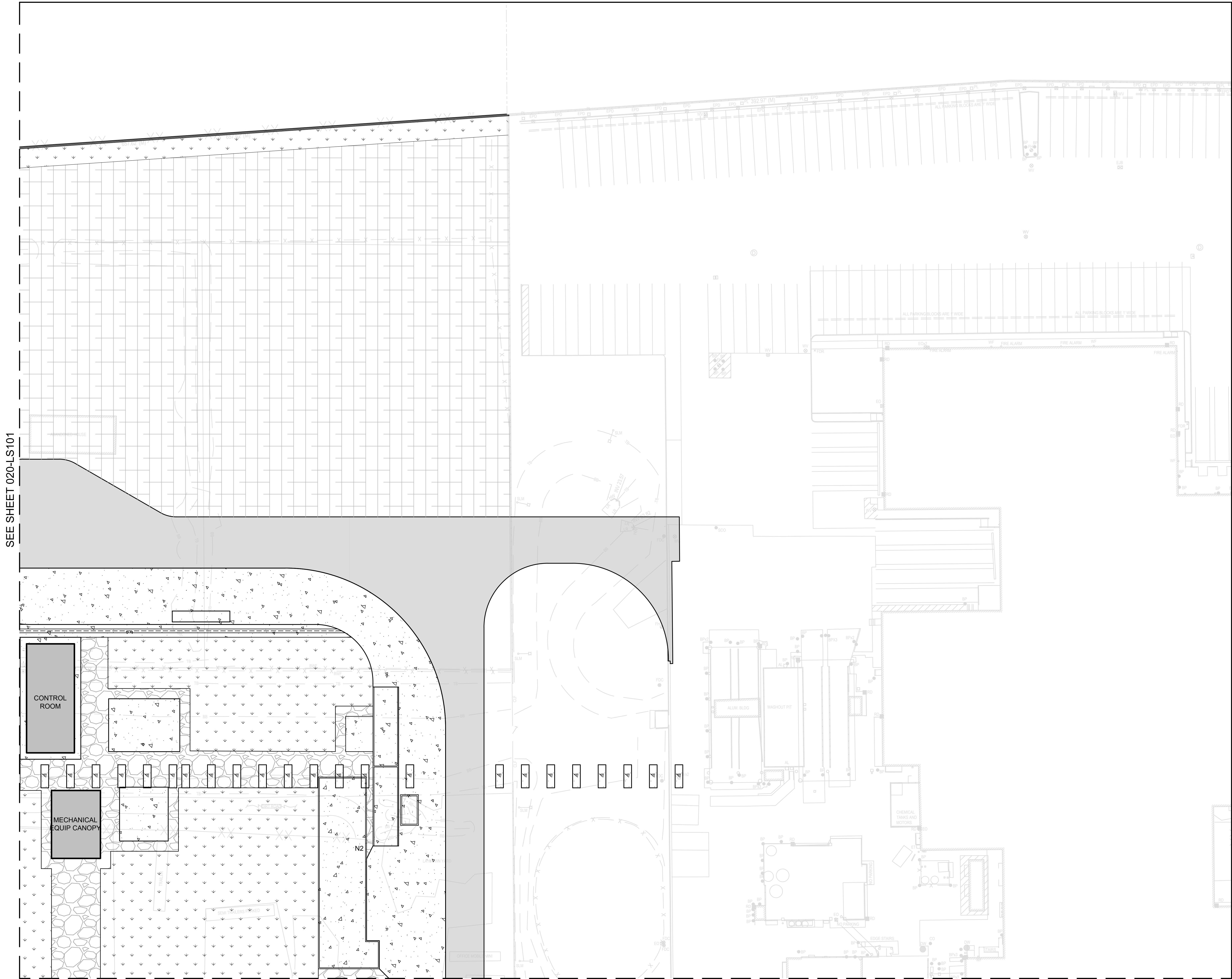
- DECIDUOUS TREE
- EVERGREEN TREE
- SHRUBS
- BOULDER
- BMP AREA
- DISTURBED LAND WITH NATIVE GRASS SEEDING
- DECOMPOSED GRANITE
- UNDISTURBED LAND WITH NATIVE VEGETATION
- NEW HEAVY DUTY ASPHALT PAVEMENT
- NEW HEAVY DUTY CONCRETE PAVEMENT
- NEW GRAVEL
- EXISTING GRAVEL



KEY PLAN
NOT TO SCALE

PRELIMINARY - NOT
FOR CONSTRUCTION

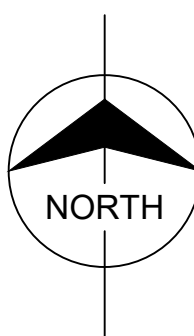
REV.	DATE	DES	CHK	APR	DESCRIPTION
E	2025-06-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-26	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30X



SEE SHEET 020-LS101

SEE SHEET 020-LS105

LANDSCAPE PLAN - PHASE 1
0 30' 60'
SCALE IN FEET

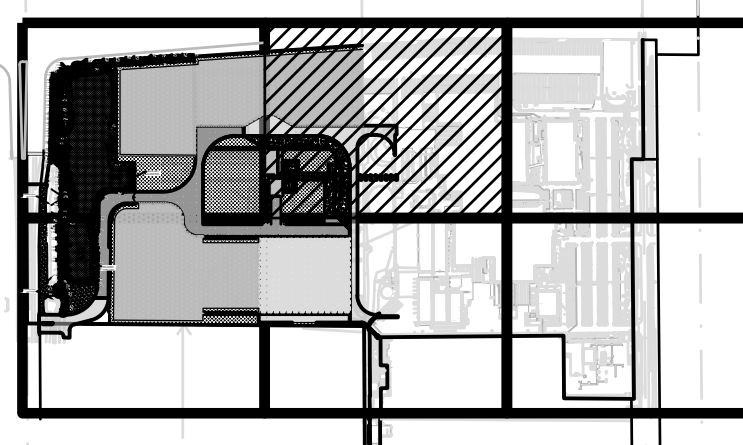


GENERAL NOTES

- GENERAL NOTES:
1. THE LANDSCAPE ARCHITECT AND OWNER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO LANDSCAPE OPERATIONS.
 2. REFER TO SHEET L-001 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.

LEGEND

- DECIDUOUS TREE
- EVERGREEN TREE
- SHRUBS
- BOULDER
- BMP AREA
- DISTURBED LAND WITH NATIVE GRASS SEEDING
- DECOMPOSED GRANITE
- UNDISTURBED LAND WITH NATIVE VEGETATION
- NEW HEAVY DUTY ASPHALT PAVEMENT
- NEW HEAVY DUTY CONCRETE PAVEMENT
- NEW GRAVEL
- EXISTING GRAVEL



KEY PLAN
NOT TO SCALE

**PRELIMINARY - NOT
FOR CONSTRUCTION**

E	2025-08-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30X
REV.	DATE	DES	CHK	APR	DESCRIPTION

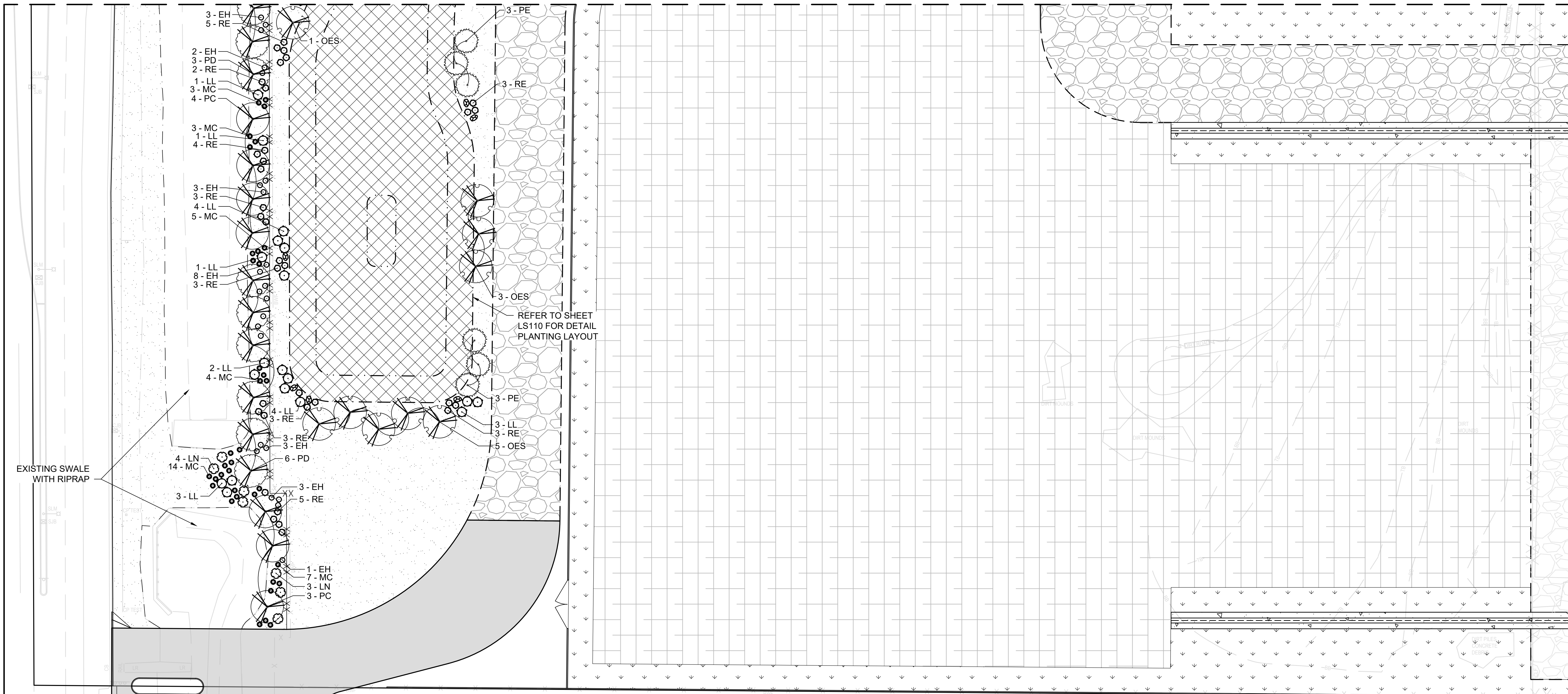
**BURNS
McDONNELL**
9400 WARD PARKWAY
KANSAS CITY, MO 64114
Burns & McDonnell Engineering Co., Inc.

FUJIFILM
FUJIFILM Electronic Materials U.S.A., Inc.
MESA, AZ

LANDSCAPE PLAN - PHASE 1

FUJI NO: CLIENT PROJ NO:
A&E FIRM NO: 147051
DRAWN: RG
CHECKED: BMS
DATE: 2025-08-18
SCALE: AS NOTED
DRAWING
LS102
SHEET ---- OF ##

SEE SHEET 020-LS101



EXISTING SWALE
WITH RIPRAP

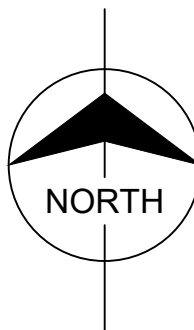
REFER TO SHEET
LS110 FOR DETAIL
PLANTING LAYOUT

SEE SHEET 020-LS105

PHASE 1 PLANT SCHEDULE - LS 104

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE (HxW)	SIZE	QTY
TREES						
	OES	Olea europaea 'Swan Hill'	Swan Hill Fruitless Olive	25'x25'	24" Box, Multi	9
	PD	Parkinsonia x 'Desert Museum'	Desert Museum Palo Verde	25'x25'	24" Box	9
	PE	Pinus eldarica	Afghan Pine	40'x20'	24" Box	6
	PC	Pistacia chinensis	Chinese Pistache	30'x25'	24" Box	7
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
SHRUBS						
	EH	Eremophila hygrophana 'Blue Bells'	Blue Bells Emu Bush	1 gal.	Per Plan	23
	LN	Lantana x 'New Gold'	New Gold Lantana	5 gal.	Per Plan	7
	LL	Leucophyllum laevigatum	Chihuahuan Sage	5 gal.	Per Plan	19
	MC	Muhlenbergia capillaris	Pink Muhly Grass	5 gal.	Per Plan	36
	RE	Russelia equisetiformis	Firecracker Plant	5 gal.	Per Plan	34

LANDSCAPE PLAN - PHASE 1
0 30' 60'
SCALE IN FEET

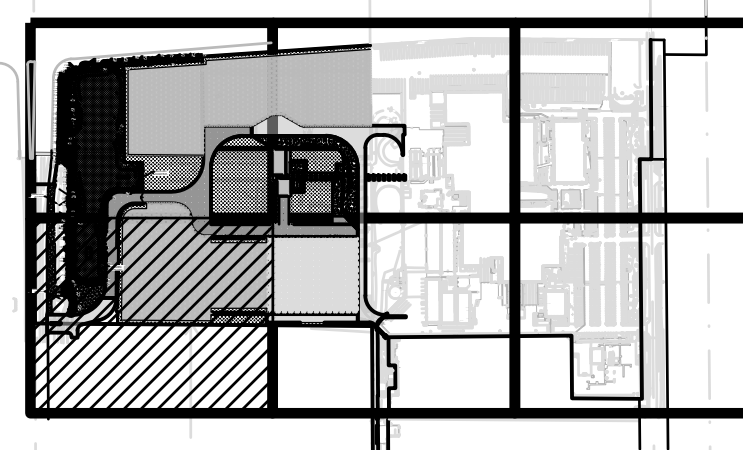


GENERAL NOTES

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LEGEND

- DECIDUOUS TREE
- EVERGREEN TREE
- SHRUBS
- BOULDER
- BMP AREA
- DISTURBED LAND WITH NATIVE GRASS SEEDING
- DECOMPOSED GRANITE
- UNDISTURBED LAND WITH NATIVE VEGETATION
- NEW HEAVY DUTY ASPHALT PAVEMENT
- NEW HEAVY DUTY CONCRETE PAVEMENT
- NEW GRAVEL
- EXISTING GRAVEL



KEY PLAN
NOT TO SCALE



**PRELIMINARY - NOT
FOR CONSTRUCTION**

E	2025-08-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30X
REV.	DATE	DES	CHK	APR	DESCRIPTION

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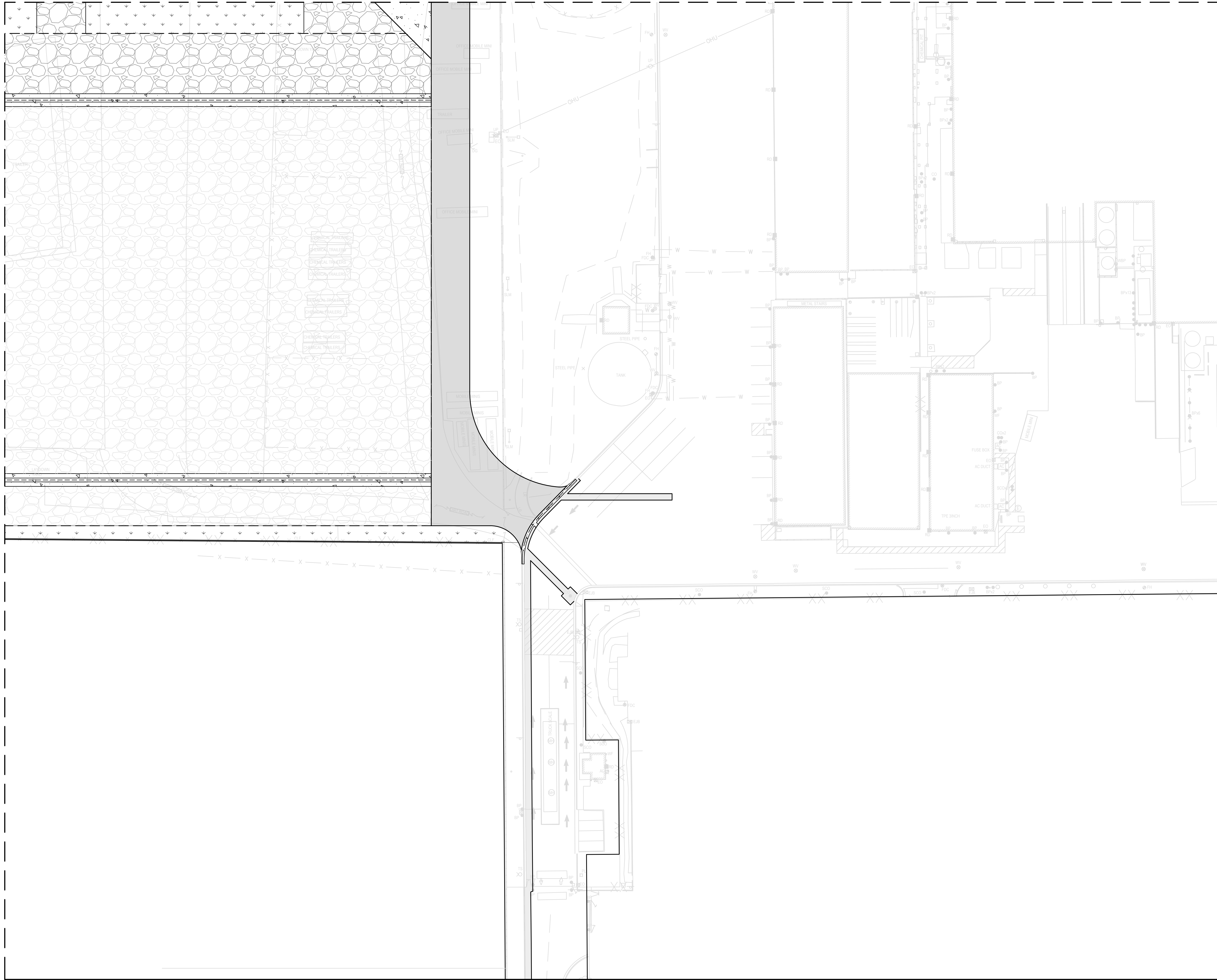
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FUJIFILM Electronic Materials U.S.A., Inc.
MESA, AZ

LANDSCAPE PLAN - PHASE 1

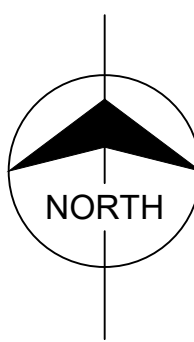
FUJIFILM NO. CLIENT PROJ NO.
A&E FIRM NO. 147051
DRAWN: RG
CHECKED: BMS
DATE: 2025-08-18
SCALE: AS NOTED
DRAWING
LS104
SHEET ---- OF ##

SEE SHEET 020-LS102

SEE SHEET 020-LS104



LANDSCAPE PLAN - PHASE 1
0 30' 60'
SCALE IN FEET

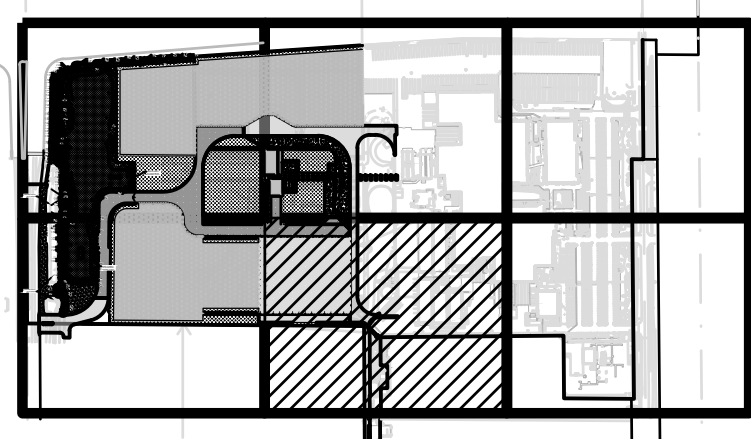


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LEGEND

- DECIDUOUS TREE
- EVERGREEN TREE
- SHRUBS
- BOULDER
- BMP AREA
- DISTURBED LAND WITH NATIVE GRASS SEEDING
- DECOMPOSED GRANITE
- UNDISTURBED LAND WITH NATIVE VEGETATION
- NEW HEAVY DUTY ASPHALT PAVEMENT
- NEW HEAVY DUTY CONCRETE PAVEMENT
- NEW GRAVEL
- EXISTING GRAVEL



KEY PLAN
NOT TO SCALE

**PRELIMINARY - NOT
FOR CONSTRUCTION**

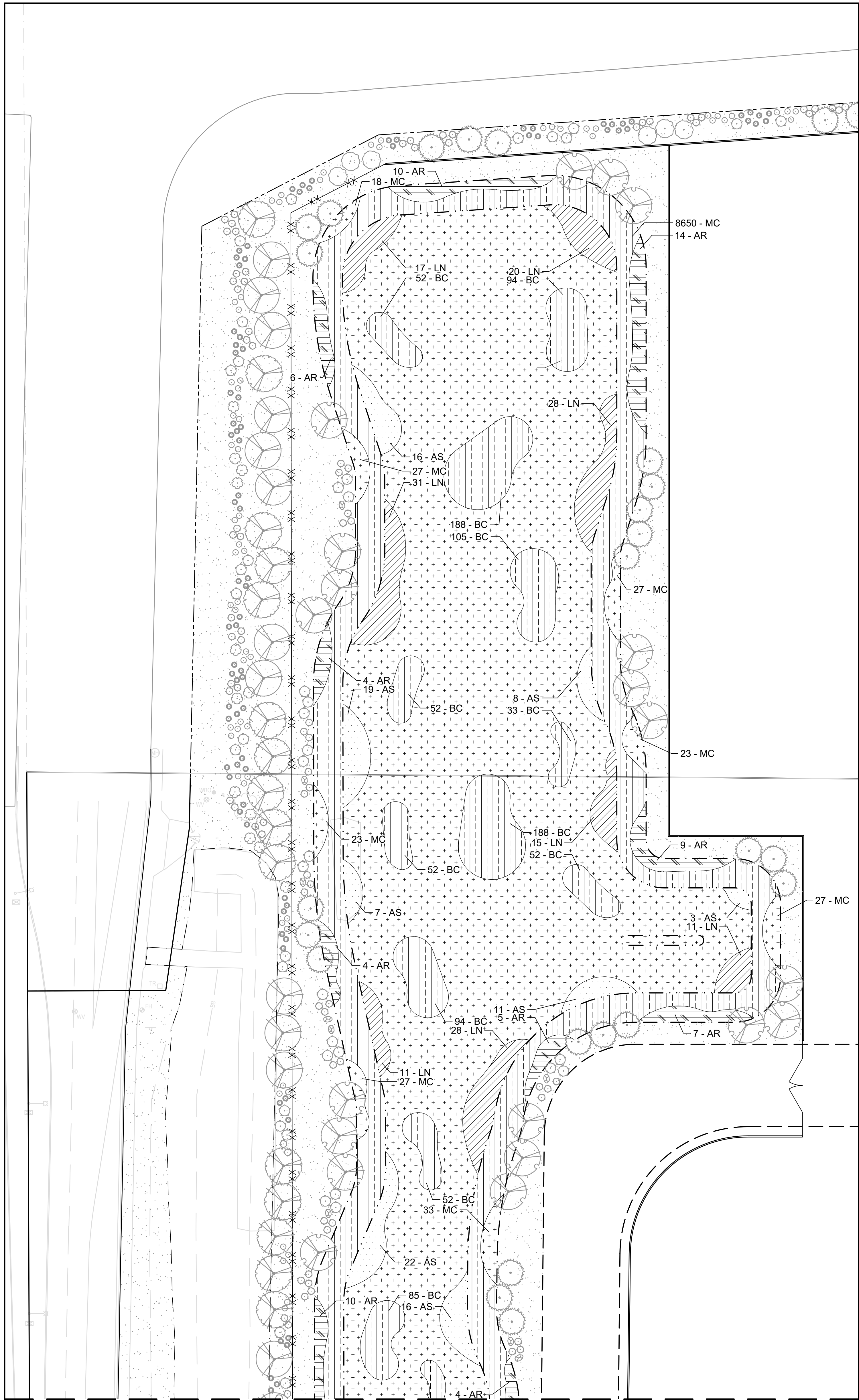
E	2025-08-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30X
REV.	DATE	DES	CHK	APR	DESCRIPTION

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MESA, AZ

LANDSCAPE PLAN - PHASE 1

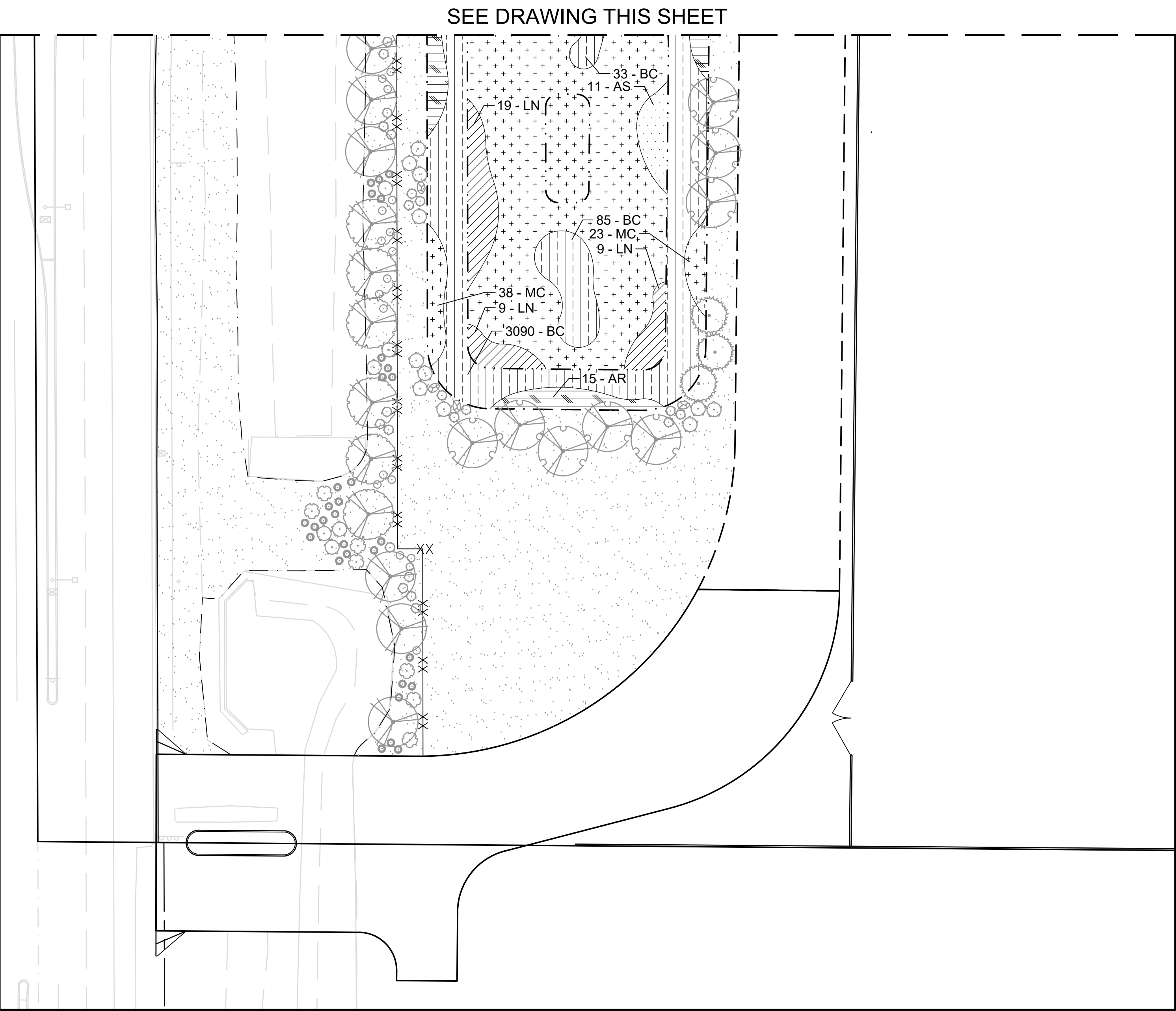
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A&E FIRM NO: 147051
DRAWN: RG
CHECKED: BMS
DATE: 2025-08-18
SCALE: AS NOTED
DRAWING
LS105
SHEET ---- OF ##



SEE DRAWING THIS SHEET

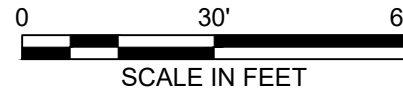
PHASE 1 PLANT SCHEDULE - LS 110

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
BMP/RETENTION AREAS						
	AR	Acacia redolens	Prostrate Acacia	1 gal.	8' o.c.	88
	AS	Atriplex semibaccata	Australian Saltbrush	1 gal.	6' o.c.	113
	BC	Bouteloua curtipendula	Sideoats Grama	1 gal.	3' o.c.	4255
	LN	Lantana x 'New Gold'	New Gold Lantana	1 gal.	6' o.c.	198
	MC	Muhlenbergia capillaris	Pink Muhly Grass	1 gal.	3' o.c.	8916



SEE DRAWING THIS SHEET

DETAIL LANDSCAPE PLAN - PHASE 1

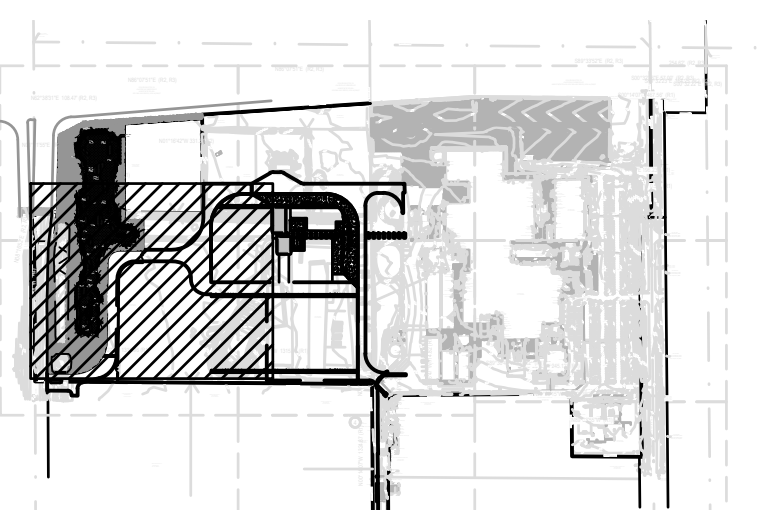


GENERAL NOTES

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 - REFER TO SHEET L-001 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.

LEGEND

- DECIDUOUS TREE
- EVERGREEN TREE
- SHRUBS
- BOULDER
- DECOMPOSED GRANITE
- PROSTRATE ACACIA PLANTING SPACED 8' O.C.
- AUSTRALIAN SALTBRUSH PLANTING SPACED 6' O.C.
- SIDEOATS GRAMA PLANTING SPACED 3' O.C.
- NEW GOLD LANTANA PLANTING SPACED 6' O.C.
- PINK MUHLY GRASS PLANTING SPACED 3' O.C.



KEY PLAN
NOT TO SCALE

**PRELIMINARY - NOT
FOR CONSTRUCTION**

E	2025-08-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30X
REV.	DATE	DES	CHK	APR	DESCRIPTION

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KANSAS CITY, MO 64114
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MESA, AZ

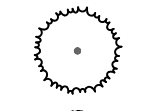
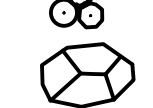
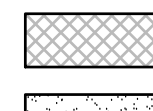
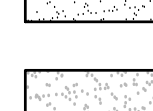
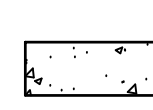
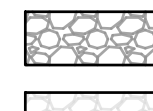
DETAIL LANDSCAPE PLAN - PHASE 1

FUJI NO:	CLIENT PROJ NO
A&E FIRM NO:	147051
DRAWN:	RG
CHECKED:	BMS
DATE:	2025-08-18
SCALE:	AS NOTED
DRAWING	
LS110	
SHEET	---- OF --

GENERAL NOTES

- GENERAL NOTES:
- THE LANDSCAPE ARCHITECT AND OWNER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO LANDSCAPE OPERATIONS.
 - REFER TO SHEET L-001 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.
 - REFER TO LS100 SERIES FOR LANDSCAPE PLANS.

LEGEND

-  DECIDUOUS TREE
-  EVERGREEN TREE
-  SHRUBS
-  BOULDER
-  EXISTING BMP AREA
-  DECOMPOSED GRANITE
-  EXISTING DECOMPOSED GRANITE
-  UNDISTURBED LAND WITH NATIVE VEGETATION
-  NEW HEAVY DUTY ASPHALT PAVEMENT
-  EXISTING HEAVY DUTY ASPHALT PAVEMENT
-  NEW HEAVY DUTY CONCRETE PAVEMENT
-  EXISTING HEAVY DUTY CONCRETE
-  NEW GRAVEL
-  EXISTING GRAVEL

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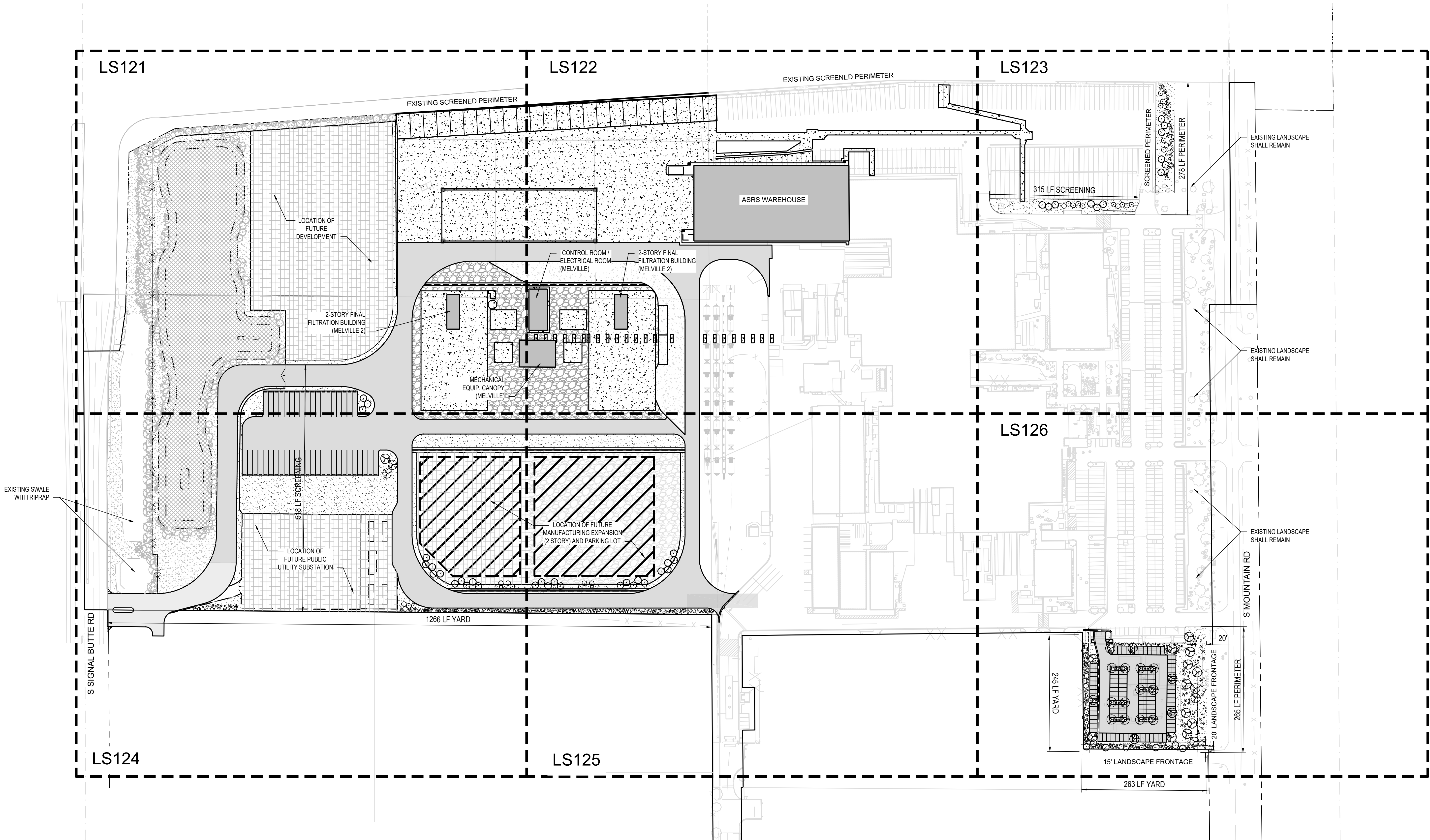
FUJIFILM
FUJIFILM Electronic Materials U.S.A., Inc.
MESA, AZ

OVERALL LANDSCAPE PLAN - PHASE 2

**PRELIMINARY - NOT
FOR CONSTRUCTION**

E	2025-08-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30%
REV.	DATE	DES	CHK	APR	DESCRIPTION

FUJI NO:	CLIENT PROJ NO
A&E FIRM NO:	PROJ NO
DRAWN:	RG
CHECKED:	BMS
DATE:	2025-08-18
SCALE:	AS NOTED
DRAWING	
LS120	
SHEET	---- OF --



CITY OF MESA LANDSCAPE REQUIREMENTS:

- PERIMETER LANDSCAPING - 1 TREE & 6 SHRUBS PER 25 LF OF STREET FRONTAGE

SOUTH MOUNTAIN ROAD 1: 285 LF = 11 TREES & 66 SHRUBS REQUIRED
PROVIDED: 21 TREES & 125 SHRUBS

SOUTH MOUNTAIN ROAD 2: 278 LF = 12 TREES & 72 SHRUBS REQUIRED
PROVIDED: 21 TREES & 125 SHRUBS
- SCREENING - 5 NON-DECIDUOUS TREES PER 100 LF OF ADJACENT PROPERTY LINE

SOUTH SIGNAL BUTTE ROAD: 518 LF = 26 TREES REQUIRED
PROVIDED: 26 TREES

EXISTING PARKING AREA (NE CORNER OF SITE): 315 LF = 16 TREES REQUIRED
PROVIDED: 16 TREES
- LANDSCAPE YARD - 3 NON-DECIDUOUS TREES AND 20 SHRUBS PER 100 LF OF ADJACENT PROPERTY LINE.

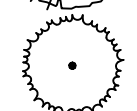
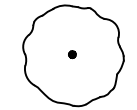
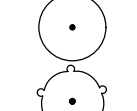
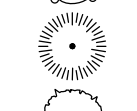
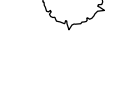
SW PROPERTY LINE: 1,266 LF = 39 TREES & 260 SHRUBS REQUIRED
PROVIDED: 39 TREES & 260 SHRUBS

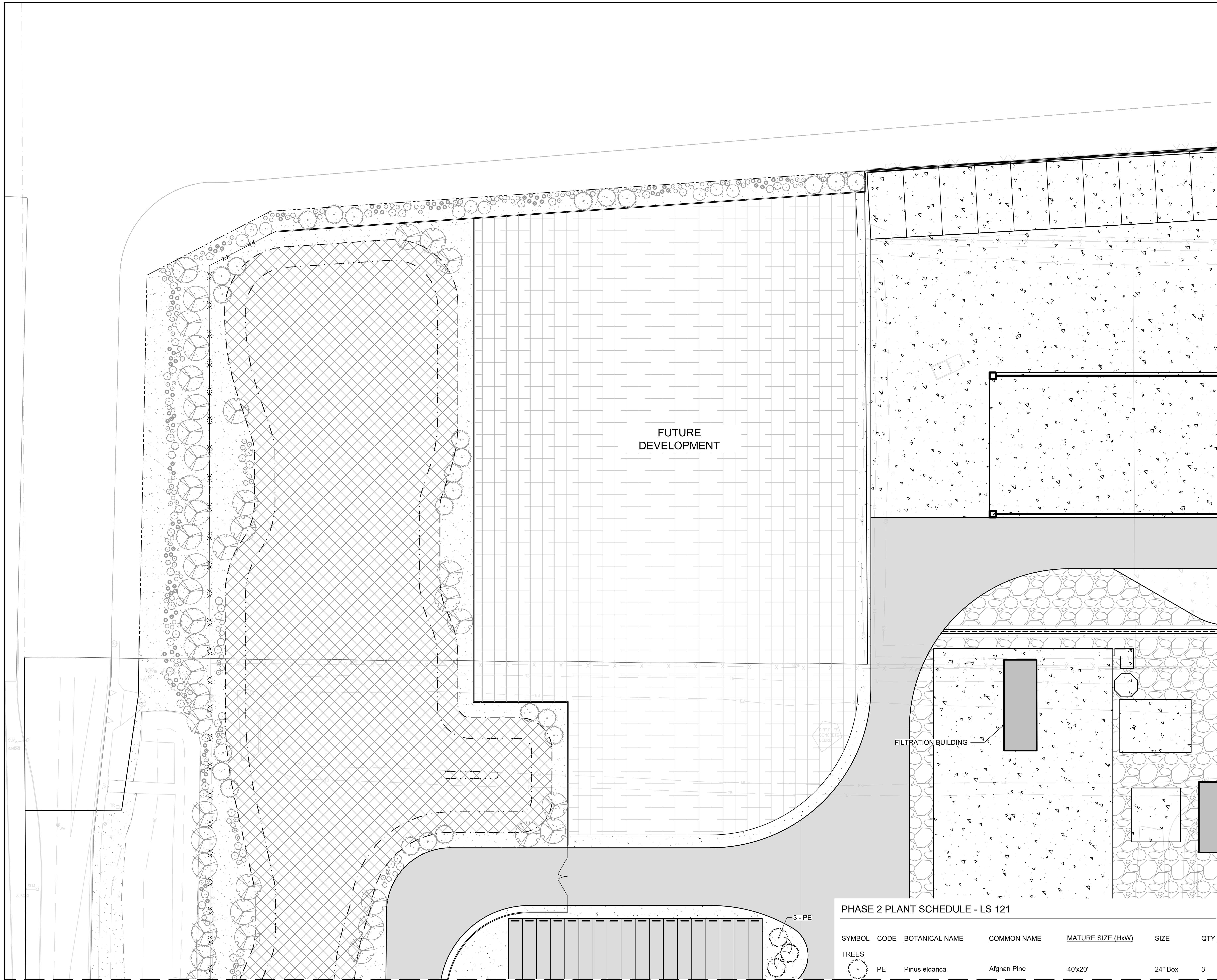
SE PROPERTY LINE (1): 245 LF = 9 TREES & 60 SHRUBS REQUIRED
PROVIDED: 9 TREES & 60 SHRUBS

SE PROPERTY LINE (2): 263 LF = 9 TREES & 60 SHRUBS REQUIRED
PROVIDED: 9 TREES & 60 SHRUBS
- PARKING LOT LANDSCAPE ISLANDS - 1 SHADE TREE & 3 SHRUBS FOR EVERY 15FT PARKING ISLAND

SOUTH MOUNTAIN ROAD: 22 SHADE TREES & 66 SHRUBS REQUIRED
PROVIDED: 22 SHADE TREES & 66 SHRUBS

PHASE 2 PLANT SCHEDULE - OVERALL

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE (HxW)	SIZE	QTY
TREES						
	OES	Olea europaea 'Swan Hill'	Swan Hill Fruitless Olive	25'x25'	24" Box, Multi	3
	PD	Parkinsonia x 'Desert Museum'	Desert Museum Palo Verde	25'x25'	24" Box	18
	PE	Pinus eldarica	Afghan Pine	40'x20'	24" Box	46
	PC	Pistacia chinensis	Chinese Pistache	30'x25'	24" Box	15
	SS	Sophora secundiflora	Texas Mountain Laurel	15'x10'	24" Box	42
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
SHRUBS						
	EH	Eremophila hygrophana 'Blue Bells'	Blue Bells Emu Bush	1 gal.	Per Plan	162
	LL	Leucophyllum laevigatum	Chihuahuan Sage	5 gal.	Per Plan	83
	MC	Muhlenbergia capillaris	Pink Muhly Grass	5 gal.	Per Plan	218
	RE	Russelia equisetiformis	Firecracker Plant	5 gal.	Per Plan	151



SEE SHEET 020-LS124

LANDSCAPE PLAN - PHASE 2
0 30' 60'
SCALE IN FEET



PHASE 2 PLANT SCHEDULE - LS 121

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE (HxW)	SIZE	QTY
TREES						
	PE	Pinus eldarica	Afghan Pine	40'x20'	24" Box	3

3 - PE

FILTRATION BUILDING

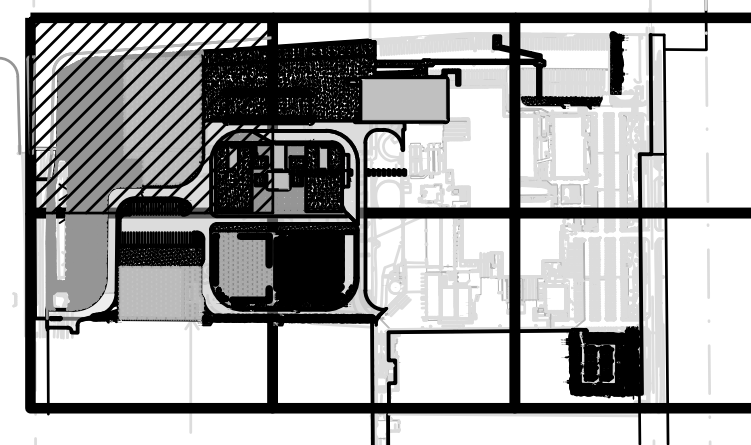
SEE SHEET 020-LS122

GENERAL NOTES

- GENERAL NOTES:
- THE LANDSCAPE ARCHITECT AND OWNER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO LANDSCAPE OPERATIONS.
 - REFER TO SHEET L-001 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.

LEGEND

- DECIDUOUS TREE
- EVERGREEN TREE
- SHRUBS
- BOULDER
- EXISTING BMP AREA
- DISTURBED LAND WITH NATIVE GRASS SEEDING
- DECOMPOSED GRANITE
- UNDISTURBED LAND WITH NATIVE VEGETATION
- NEW HEAVY DUTY ASPHALT PAVEMENT
- EXISTING HEAVY DUTY ASPHALT PAVEMENT
- NEW HEAVY DUTY CONCRETE PAVEMENT
- EXISTING HEAVY DUTY CONCRETE
- NEW GRAVEL
- EXISTING GRAVEL



KEY PLAN
NOT TO SCALE



**PRELIMINARY - NOT
FOR CONSTRUCTION**

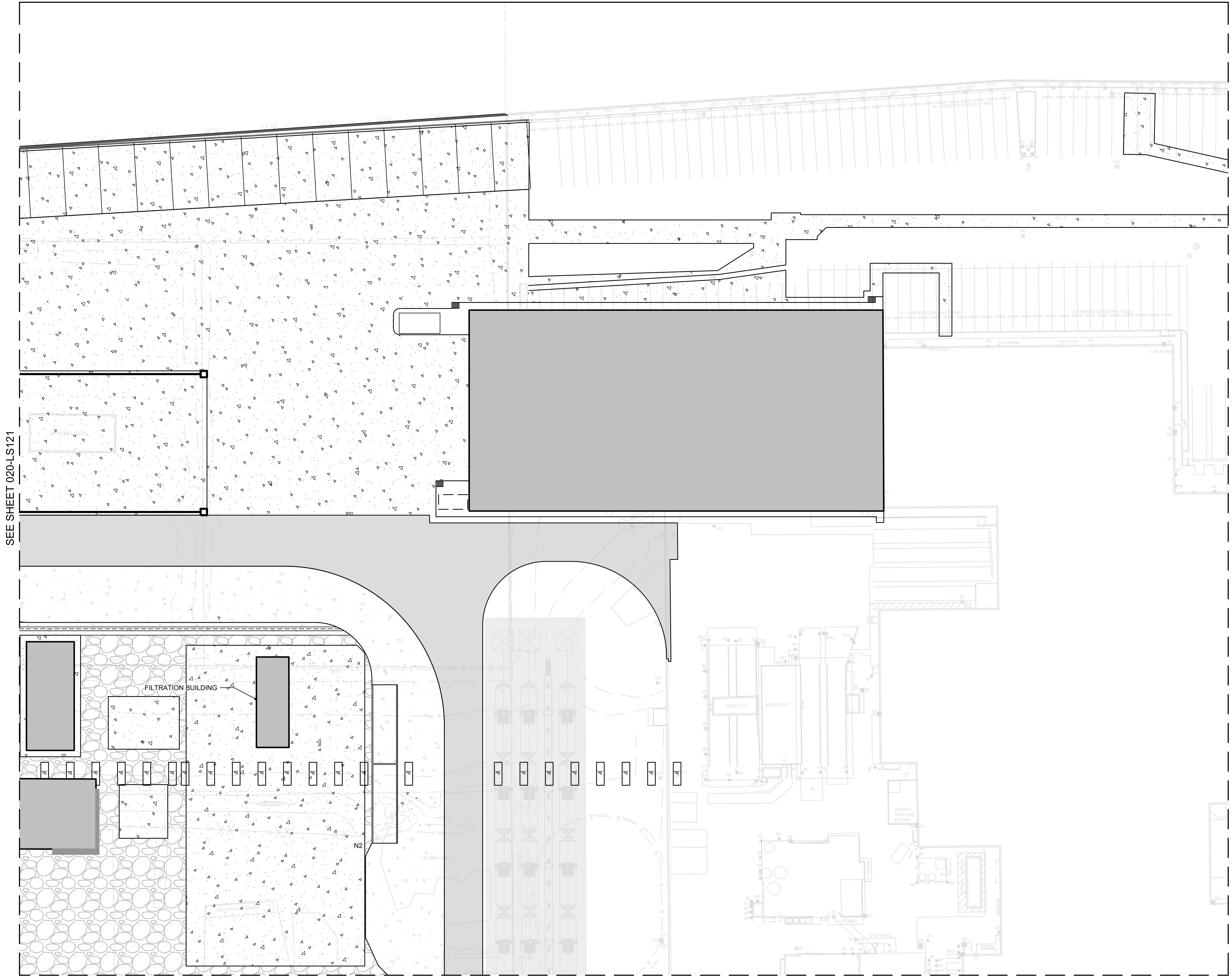
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D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30X
REV.	DATE	DES	CHK	APR	DESCRIPTION

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MEDONNELL**
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KANSAS CITY, MO 64114
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FUJIFILM Electronic Materials U.S.A., Inc.
MESA, AZ

LANDSCAPE PLAN - PHASE 2

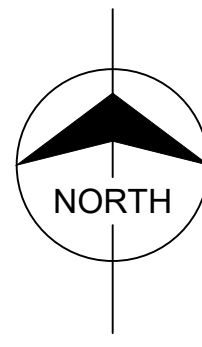
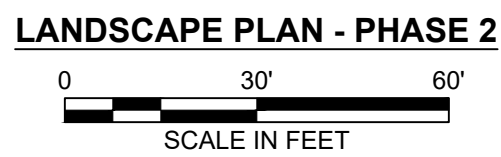
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A&E FIRM NO: 147051
DRAWN: RG
CHECKED: BMS
DATE: 2025-08-18
SCALE: AS NOTED
DRAWING
LS121
SHEET ---- OF ##



SEE SHEET 020-LS121

SEE SHEET 020-LS123

SEE SHEET 020-LS125

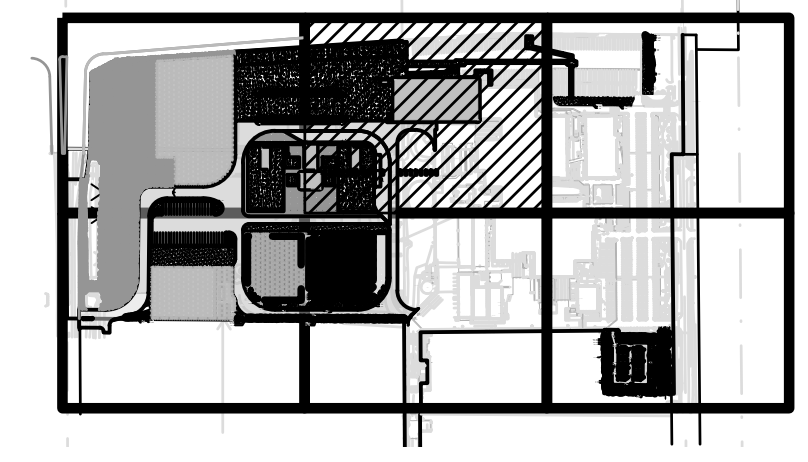


GENERAL NOTES

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 - REFER TO SHEET L-001 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.

LEGEND

- DECIDUOUS TREE
- EVERGREEN TREE
- SHRUBS
- BOULDER
- EXISTING BMP AREA
- DISTURBED LAND WITH NATIVE GRASS SEEDING
- DECOMPOSED GRANITE
- UNDISTURBED LAND WITH NATIVE VEGETATION
- NEW HEAVY DUTY ASPHALT PAVEMENT
- EXISTING HEAVY DUTY ASPHALT PAVEMENT
- NEW HEAVY DUTY CONCRETE PAVEMENT
- EXISTING HEAVY DUTY CONCRETE
- NEW GRAVEL
- EXISTING GRAVEL



KEY PLAN
NOT TO SCALE

PRELIMINARY - NOT FOR CONSTRUCTION

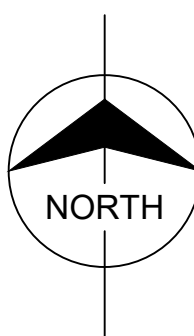
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D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30X
REV.	DATE	DES	CHK	APR	DESCRIPTION



LANDSCAPE PLAN - PHASE 2

0 30' 60'

SCALE IN FEET

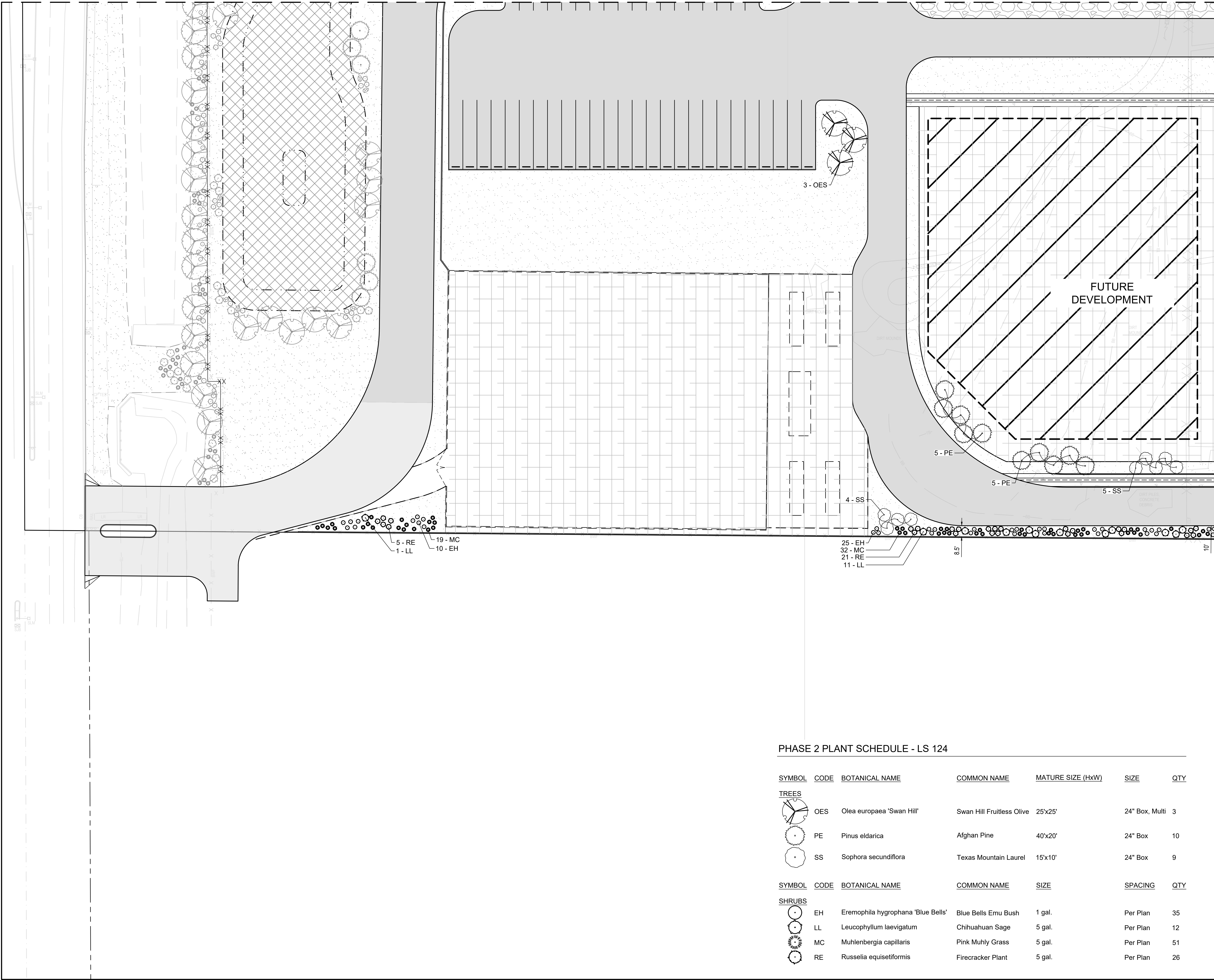


FUJI NO:	CLIENT PROJ NO
A&E FIRM NO:	147051
DRAWN:	RG
CHECKED:	BMS
DATE:	2025-08-18
SCALE:	AS NOTED
DRAWING	
LS123	
SHEET ---- OF ##	

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MESA, AZ

LANDSCAPE PLAN - PHASE 2

SEE SHEET 020-LS121

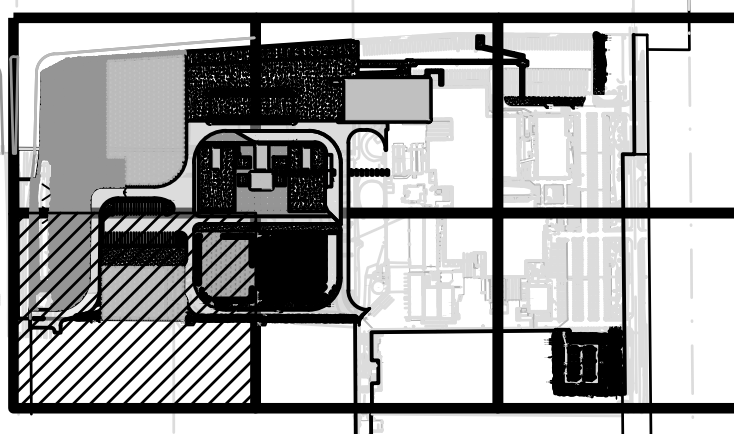


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LEGEND

- DECIDUOUS TREE
- EVERGREEN TREE
- SHRUBS
- BOULDER
- EXISTING BMP AREA
- DISTURBED LAND WITH NATIVE GRASS SEEDING
- DECOMPOSED GRANITE
- UNDISTURBED LAND WITH NATIVE VEGETATION
- NEW HEAVY DUTY ASPHALT PAVEMENT
- EXISTING HEAVY DUTY ASPHALT PAVEMENT
- NEW HEAVY DUTY CONCRETE PAVEMENT
- EXISTING HEAVY DUTY CONCRETE
- NEW GRAVEL
- EXISTING GRAVEL



KEY PLAN
NOT TO SCALE

PRELIMINARY - NOT
FOR CONSTRUCTION

E	2025-08-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30X
REV.	DATE	DES	CHK	APR	DESCRIPTION

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MESA, AZ

LANDSCAPE PLAN - PHASE 2

FUJII NO: CLIENT PROJ NO:
A&E FIRM NO: 147051
DRAWN: RG
CHECKED: BMS
DATE: 2025-08-18
SCALE: AS NOTED
DRAWING:
LS124
SHEET ---- OF ##

SEE SHEET 020-LS122

SEE SHEET 020-LS124

SEE SHEET 020-LS126

FUTURE
DEVELOPMENT

5 - PE
5 - PE

5 - PE
5 - SS

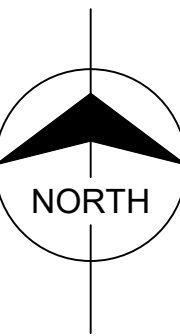
34 - RE

41 - MC
24 - LL
38 - EH

PHASE 2 PLANT SCHEDULE - LS 125

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE (HxW)	SIZE	QTY
TREES						
	PE	Pinus eldarica	Afghan Pine	40'x20'	24" Box	15
	SS	Sophora secundiflora	Texas Mountain Laurel	15'x10'	24" Box	5
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
SHRUBS						
	EH	Eremophila hygrophana 'Blue Bells'	Blue Bells Emu Bush	1 gal.	Per Plan	38
	LL	Leucophyllum laevigatum	Chihuahuan Sage	5 gal.	Per Plan	24
	MC	Muhlenbergia capillaris	Pink Muhly Grass	5 gal.	Per Plan	41
	RE	Russelia equisetiformis	Firecracker Plant	5 gal.	Per Plan	34

LANDSCAPE PLAN - PHASE 2
0 30' 60'
SCALE IN FEET

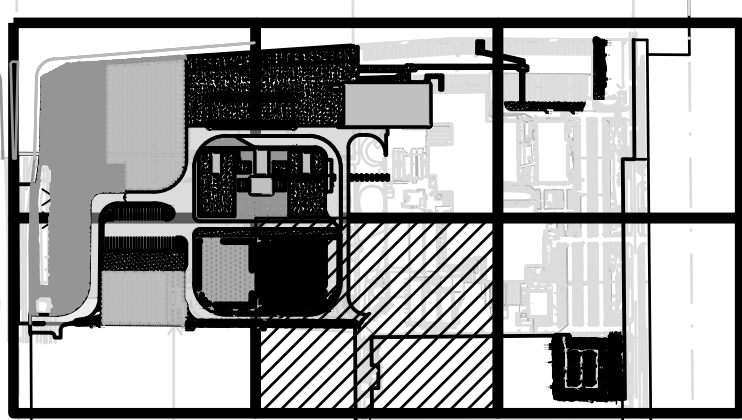


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LEGEND

- DECIDUOUS TREE
- EVERGREEN TREE
- SHRUBS
- BOULDER
- EXISTING BMP AREA
- DISTURBED LAND WITH NATIVE GRASS SEEDING
- DECOMPOSED GRANITE
- UNDISTURBED LAND WITH NATIVE VEGETATION
- NEW HEAVY DUTY ASPHALT PAVEMENT
- EXISTING HEAVY DUTY ASPHALT PAVEMENT
- NEW HEAVY DUTY CONCRETE PAVEMENT
- EXISTING HEAVY DUTY CONCRETE
- NEW GRAVEL
- EXISTING GRAVEL



KEY PLAN
NOT TO SCALE

PRELIMINARY - NOT
FOR CONSTRUCTION

E	2025-08-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30X
REV.	DATE	DES	CHK	APR	DESCRIPTION

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KANSAS CITY, MO 64114
Burns & McDonnell Engineering Co., Inc.

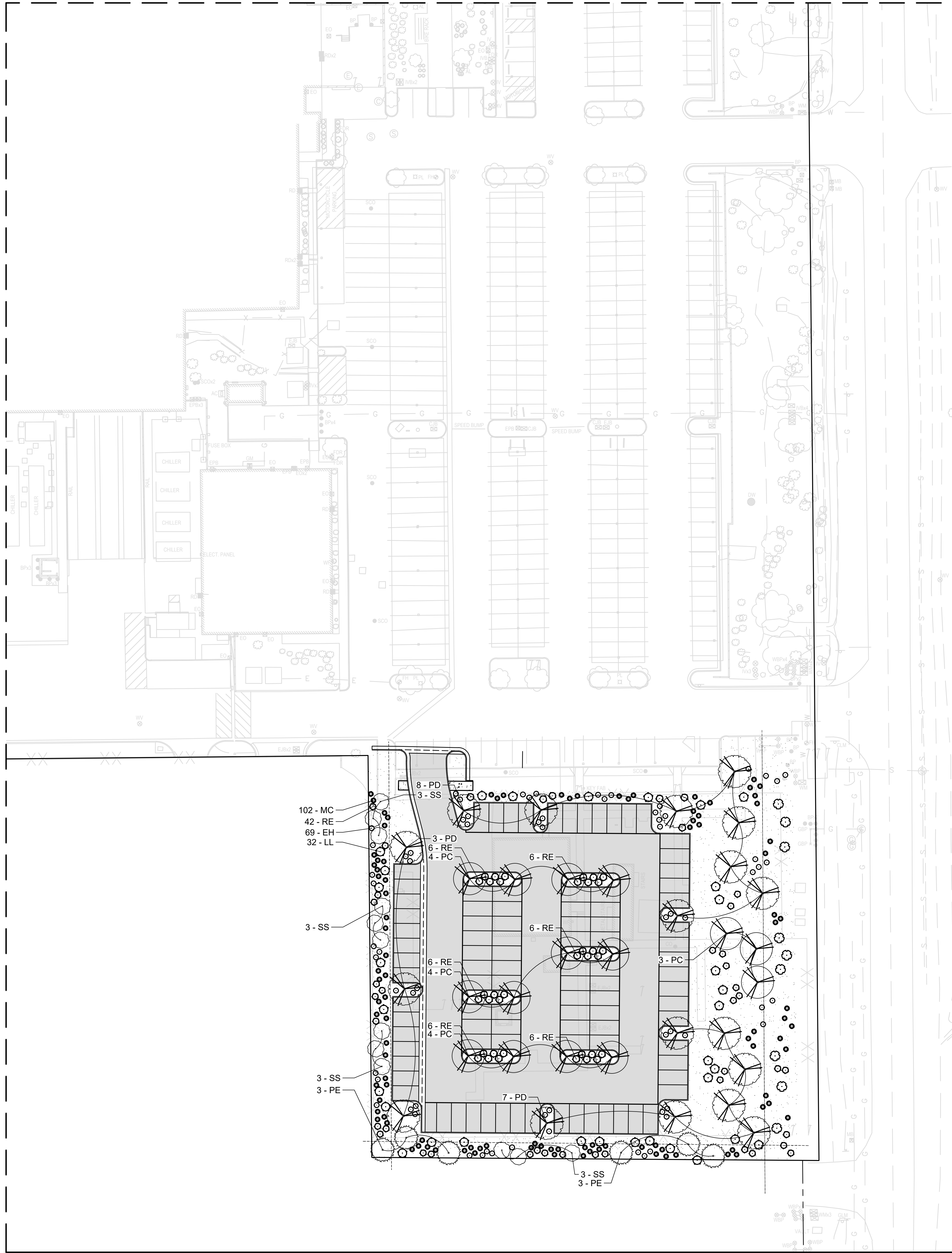
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FUJIFILM Electronic Materials U.S.A., Inc.
MESA, AZ

LANDSCAPE PLAN - PHASE 2

FUJI NO: CLIENT PROJ NO
A&E FIRM NO: 147051
DRAWN: RG
CHECKED: BMS
DATE: 2025-08-18
SCALE: AS NOTED
DRAWING
LS125
SHEET ---- OF ##

SEE SHEET 020-LS123

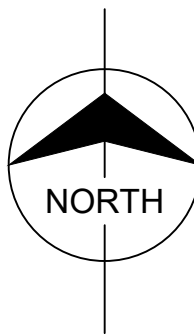
SEE SHEET 020-LS125



PHASE 2 PLANT SCHEDULE - LS 126

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE (HxW)	SIZE	QTY
TREES						
	PD	Parkinsonia x 'Desert Museum'	Desert Museum Palo Verde	25'x25'	24" Box	18
	PE	Pinus eldarica	Afghan Pine	40'x20'	24" Box	6
	PC	Pistacia chinensis	Chinese Pistache	30'x25'	24" Box	15
	SS	Sophora secundiflora	Texas Mountain Laurel	15'x10'	24" Box	12
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
SHRUBS						
	EH	Eremophila hygrophana 'Blue Bells'	Blue Bells Emu Bush	1 gal.	Per Plan	69
	LL	Leucophyllum laevigatum	Chihuahuan Sage	5 gal.	Per Plan	32
	MC	Muhlenbergia capillaris	Pink Muhly Grass	5 gal.	Per Plan	102
	RE	Russelia equisetiformis	Firecracker Plant	5 gal.	Per Plan	78

LANDSCAPE PLAN - PHASE 2
0 30' 60'
SCALE IN FEET

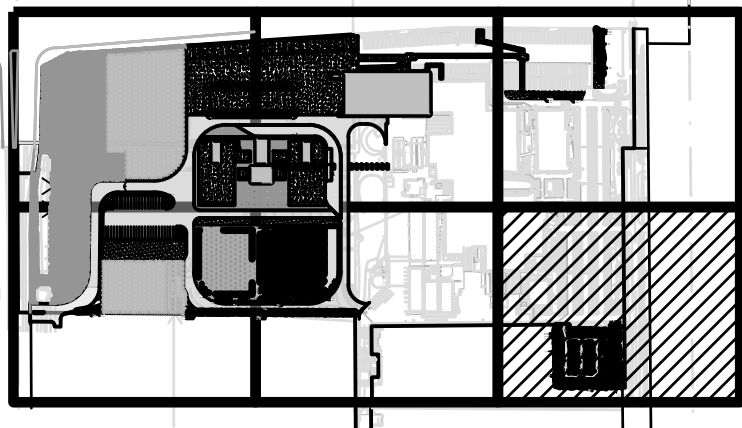


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LEGEND

- DECIDUOUS TREE
- EVERGREEN TREE
- SHRUBS
- BOULDER
- EXISTING BMP AREA
- DISTURBED LAND WITH NATIVE GRASS SEEDING
- DECOMPOSED GRANITE
- UNDISTURBED LAND WITH NATIVE VEGETATION
- NEW HEAVY DUTY ASPHALT PAVEMENT
- EXISTING HEAVY DUTY ASPHALT PAVEMENT
- NEW HEAVY DUTY CONCRETE PAVEMENT
- EXISTING HEAVY DUTY CONCRETE
- NEW GRAVEL
- EXISTING GRAVEL



KEY PLAN
NOT TO SCALE

PRELIMINARY - NOT
FOR CONSTRUCTION

E	2025-08-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30X
REV.	DATE	DES	CHK	APR	DESCRIPTION

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MESA, AZ

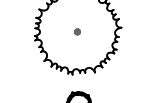
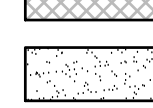
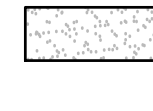
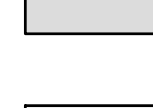
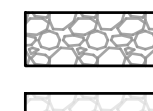
LANDSCAPE PLAN - PHASE 2

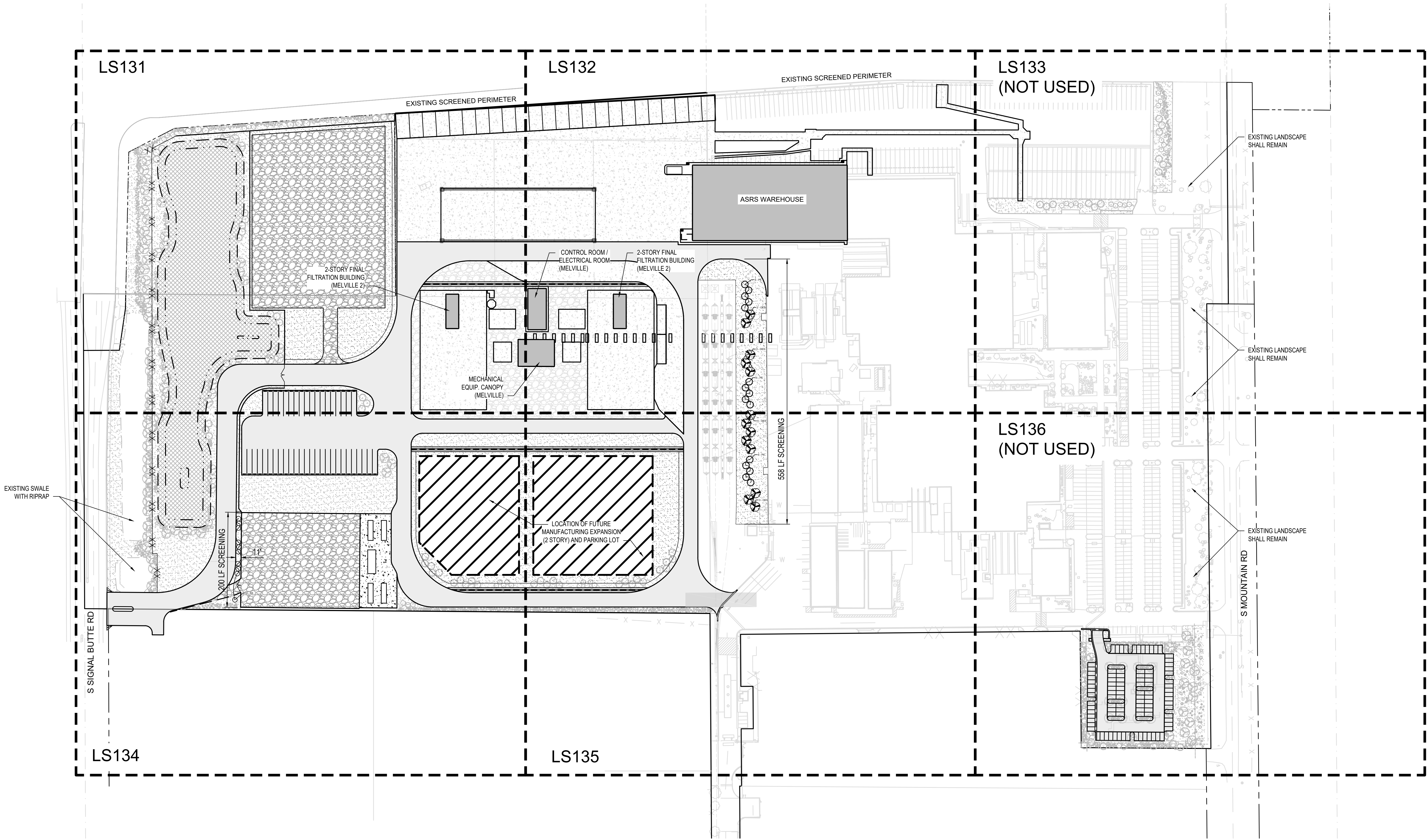
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A&E FIRM NO: 147051
DRAWN: RG
CHECKED: BMS
DATE: 2025-08-18
SCALE: AS NOTED
DRAWING
LS126
SHEET ---- OF ##

GENERAL NOTES

- GENERAL NOTES:
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 2. REFER TO SHEET L-001 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.
 3. REFER TO LS100 SERIES FOR LANDSCAPE PLANS.

LEGEND

-  DECIDUOUS TREE
-  EVERGREEN TREE
-  SHRUBS
-  BOULDER
-  EXISTING BMP AREA
-  DECOMPOSED GRANITE
-  EXISTING DECOMPOSED GRANITE
-  NEW HEAVY DUTY ASPHALT PAVEMENT
-  EXISTING HEAVY DUTY ASPHALT PAVEMENT
-  NEW HEAVY DUTY CONCRETE PAVEMENT
-  EXISTING HEAVY DUTY CONCRETE
-  NEW GRAVEL
-  EXISTING GRAVEL



OVERALL LANDSCAPE PLAN - FUTURE BUILD OUT

0 100' 200'

SCALE IN FEET



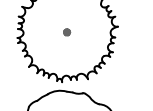
CITY OF MESA LANDSCAPE REQUIREMENTS:

1. SCREENING - 5 NON-DECIDUOUS TREES PER 100 LF OF ADJACENT PROPERTY LINE

SUBSTATION: 200 LF = 10 TREES REQUIRED
PROVIDED: 10 TREES

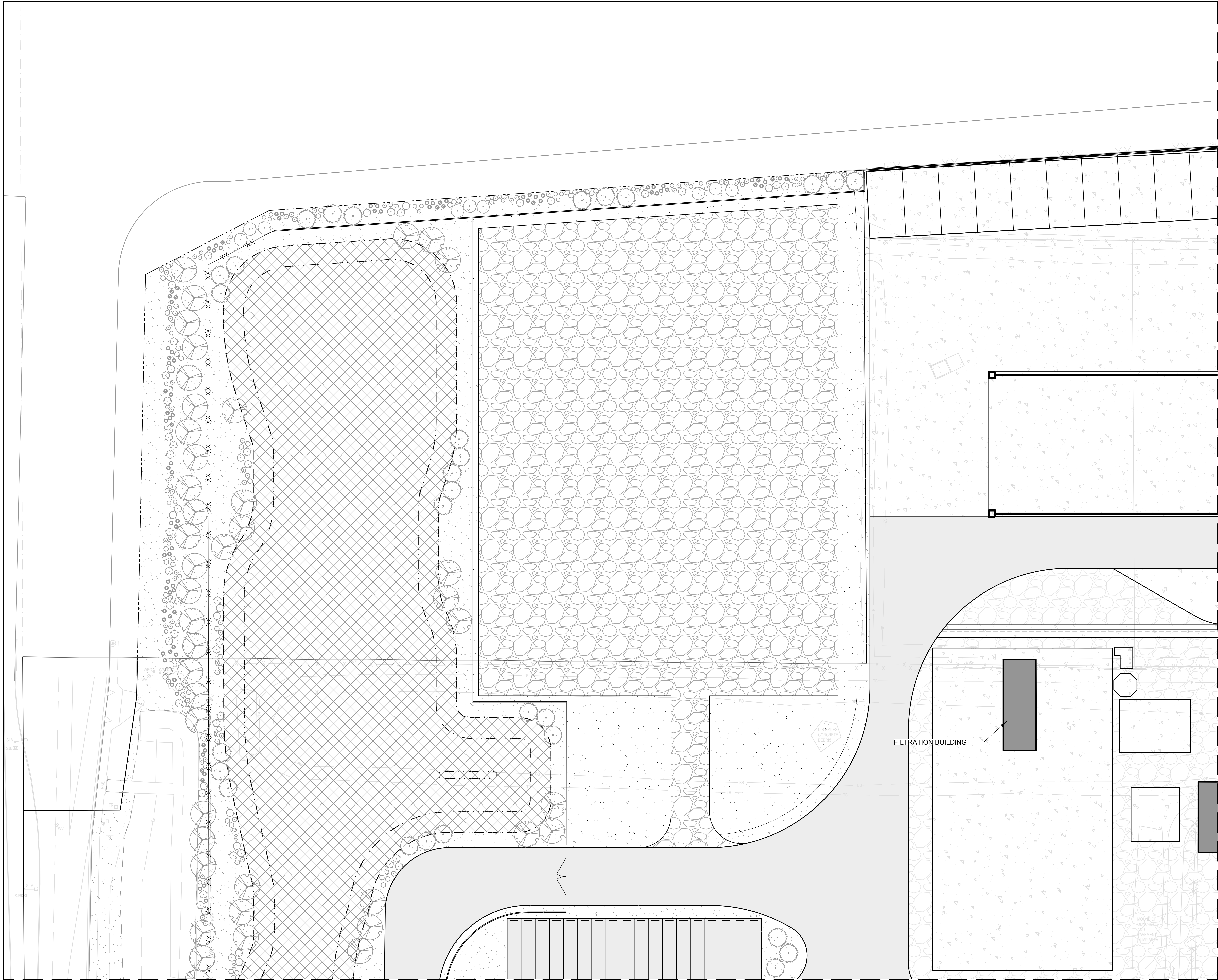
RAIL YARD: 558 LF = 28 TREES REQUIRED
PROVIDED: 28 TREES

PHASE 3 PLANT SCHEDULE - OVERALL

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE (HxW)	SIZE	QTY
TREES						
	OES	Olea europaea 'Swan Hill'	Swan Hill Fruitless Olive	25'x25'	24" Box, Multi	13
	PE	Pinus eldarica	Afghan Pine	40'x20'	24" Box	15
	SS	Sophora secundiflora	Texas Mountain Laurel	15'x10'	24" Box	10

PRELIMINARY - NOT
FOR CONSTRUCTION

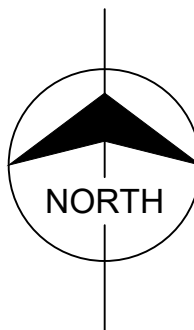
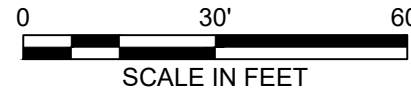
E	2025-08-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30%
REV.	DATE	DES	CHK	APR	DESCRIPTION



SEE SHEET 020-LS134

SEE SHEET 020-LS132

LANDSCAPE PLAN - FUTURE BUILD OUT

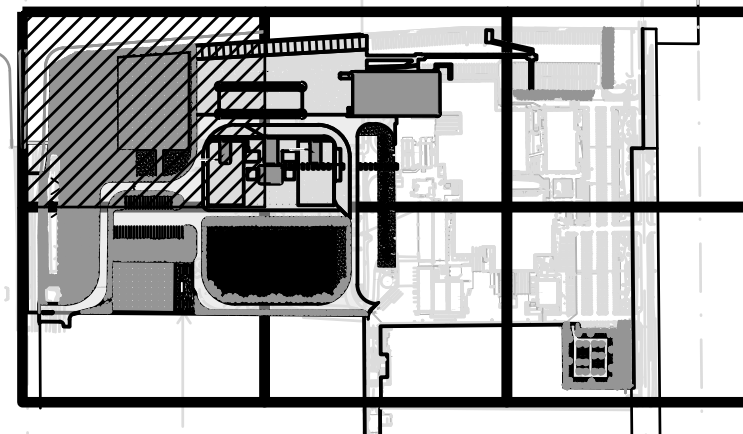


GENERAL NOTES

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LEGEND

- | | |
|--|--|
| | DECIDUOUS TREE |
| | EVERGREEN TREE |
| | SHRUBS |
| | BOULDER |
| | EXISTING BMP AREA |
| | DISTURBED LAND WITH NATIVE GRASS SEEDING |
| | DECOMPOSED GRANITE |
| | NEW HEAVY DUTY ASPHALT PAVEMENT |
| | EXISTING HEAVY DUTY ASPHALT PAVEMENT |
| | NEW HEAVY DUTY CONCRETE PAVEMENT |
| | EXISTING HEAVY DUTY CONCRETE |
| | NEW GRAVEL |
| | EXISTING GRAVEL |



KEY PLAN
NOT TO SCALE



**PRELIMINARY - NOT
FOR CONSTRUCTION**

E	2025-08-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30X
REV.	DATE	DES	CHK	APR	DESCRIPTION

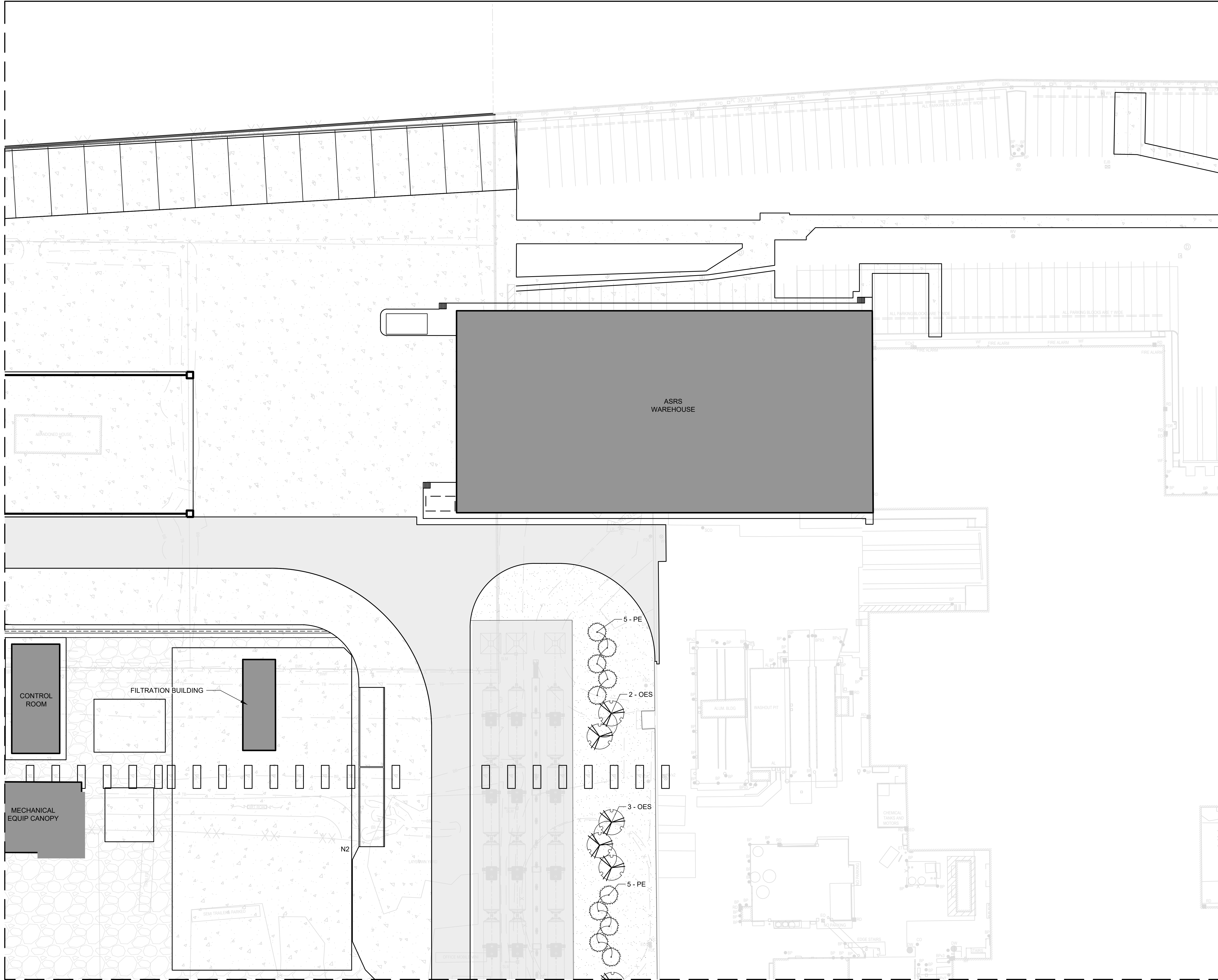
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MEDONNELL**
9400 WARD PARKWAY
KANSAS CITY, MO 64114
Burns & McDonnell Engineering Co., Inc.

FUJIFILM
FUJIFILM Electronic Materials U.S.A., Inc.
MESA, AZ

LANDSCAPE PLAN - FUTURE BUILD OUT

FUJII NO: CLIENT PROJ NO:
A&E FIRM NO: 147051
DRAWN: RG
CHECKED: BMS
DATE: 2025-08-18
SCALE: AS NOTED
DRAWING
LS131
SHEET ---- OF ##

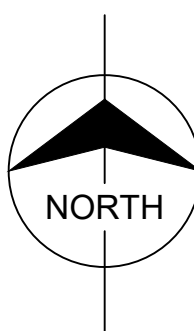
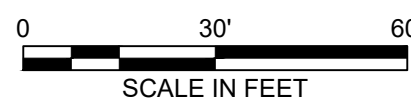
SEE SHEET 020-LS131



SEE SHEET 020-LS135

PHASE 3 PLANT SCHEDULE - LS 132

LANDSCAPE PLAN - FUTURE BUILD OUT



SYMBOL CODE BOTANICAL NAME COMMON NAME MATURE SIZE (HxW) SIZE QTY

TREES



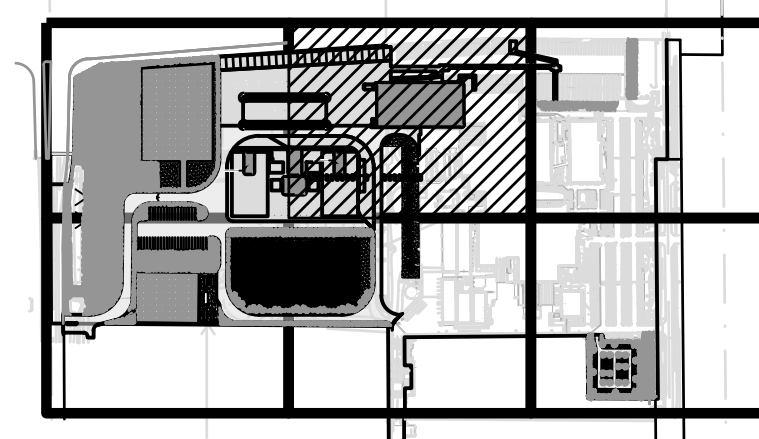
OES	Olea europaea 'Swan Hill'	Swan Hill Fruitless Olive	25'x25'	24" Box, Multi	5
PE	Pinus eldarica	Afghan Pine	40'x20'	24" Box	10

GENERAL NOTES

- GENERAL NOTES:
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 - REFER TO SHEET L-001 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.

LEGEND

	DECIDUOUS TREE
	EVERGREEN TREE
	SHRUBS
	BOULDER
	EXISTING BMP AREA
	DISTURBED LAND WITH NATIVE GRASS SEEDING
	DECOMPOSED GRANITE
	NEW HEAVY DUTY ASPHALT PAVEMENT
	EXISTING HEAVY DUTY ASPHALT PAVEMENT
	NEW HEAVY DUTY CONCRETE PAVEMENT
	EXISTING HEAVY DUTY CONCRETE
	NEW GRAVEL
	EXISTING GRAVEL



KEY PLAN
NOT TO SCALE



**PRELIMINARY - NOT
FOR CONSTRUCTION**

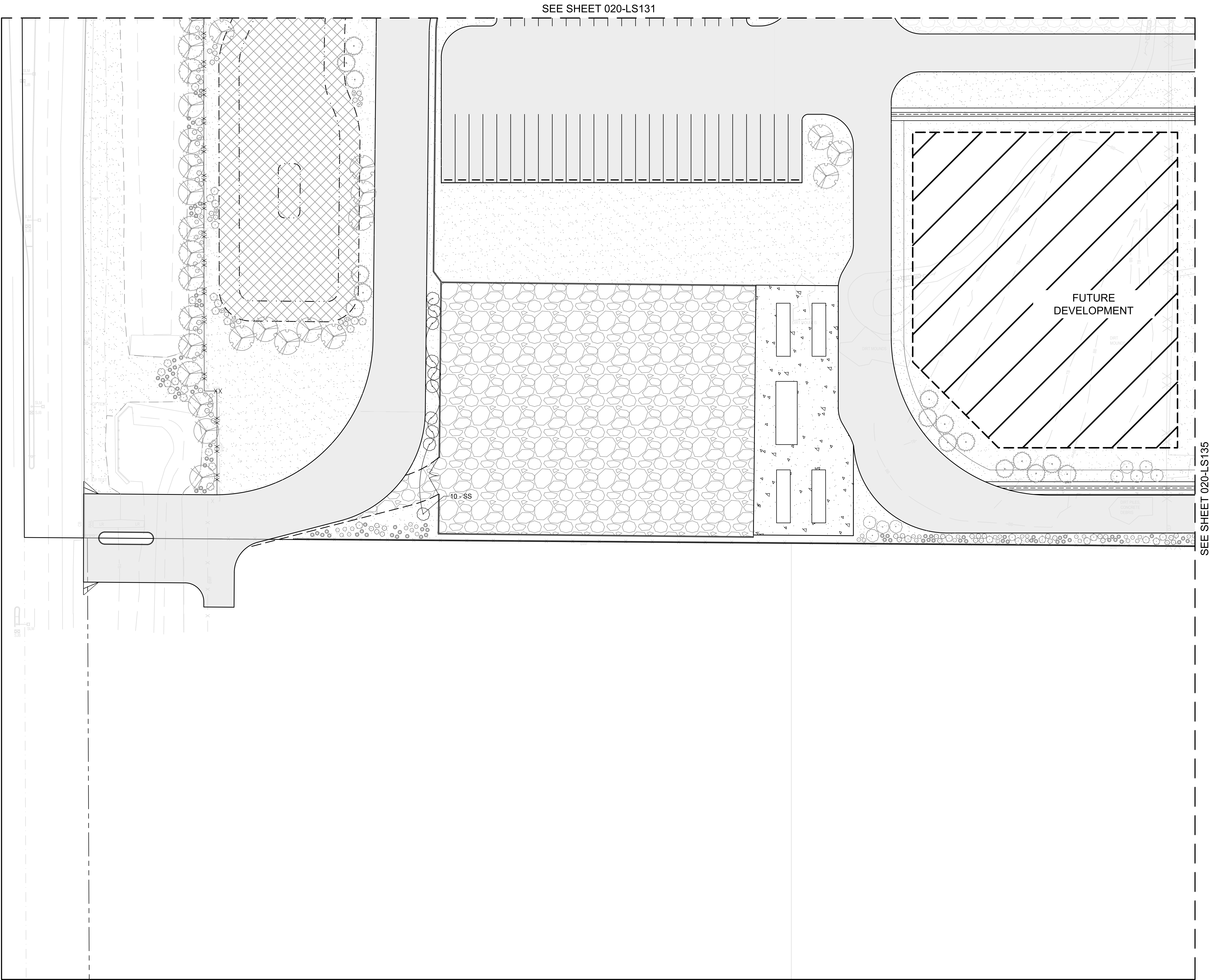
E	2025-08-18	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
D	2023-09-25	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
C	2023-07-31	RG	BMS	BMS	ISSUED FOR REZONING COMMENTS
B	2023-04-28	RG	BMS	BMS	ISSUED FOR REZONING SUBMITTAL
A	2023-01-09	CAW	AMM	AMM	ISSUED FOR ORCA 30%
REV.	DATE	DES	CHK	APR	DESCRIPTION

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McDONNELL**
9400 WARD PARKWAY
KANSAS CITY, MO 64114
Burns & McDonnell Engineering Co., Inc.

FUJIFILM
FUJIFILM Electronic Materials U.S.A., Inc.
MESA, AZ

LANDSCAPE PLAN - FUTURE BUILD OUT

FUJI NO:	CLIENT PROJ NO
A&E FIRM NO:	147051
DRAWN:	RG
CHECKED:	BMS
DATE:	2025-08-18
SCALE:	AS NOTED
DRAWING	
LS132	
SHEET	---- OF --



LANDSCAPE PLAN - FUTURE BUILD OUT

0 30' 60'

SCALE IN FEET



PHASE 3 PLANT SCHEDULE - LS 134

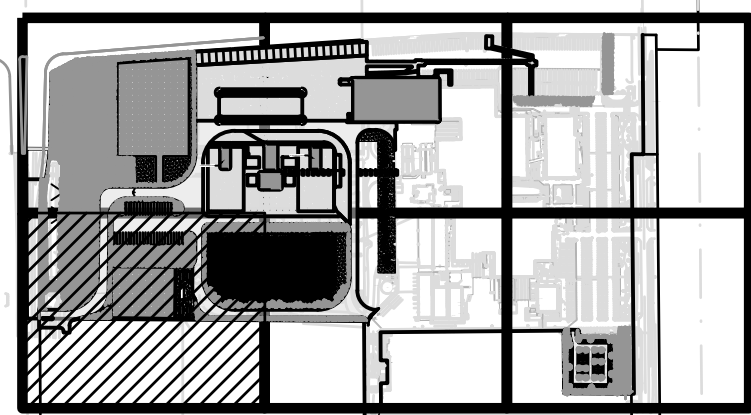
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE (HxW)	SIZE	QTY
	SS	Sophora secundiflora	Texas Mountain Laurel	15'x10'	24" Box	10

GENERAL NOTES

- GENERAL NOTES:
- THE LANDSCAPE ARCHITECT AND OWNER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO LANDSCAPE OPERATIONS.
 - REFER TO SHEET L-001 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.

LEGEND

	DECIDUOUS TREE
	EVERGREEN TREE
	SHRUBS
	BOULDER
	EXISTING BMP AREA
	DISTURBED LAND WITH NATIVE GRASS SEEDING
	DECOMPOSED GRANITE
	NEW HEAVY DUTY ASPHALT PAVEMENT
	EXISTING HEAVY DUTY ASPHALT PAVEMENT
	NEW HEAVY DUTY CONCRETE PAVEMENT
	EXISTING HEAVY DUTY CONCRETE
	NEW GRAVEL
	EXISTING GRAVEL



KEY PLAN
NOT TO SCALE

PRELIMINARY - NOT
FOR CONSTRUCTION

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REV.	DATE	DES	CHK	APR	DESCRIPTION

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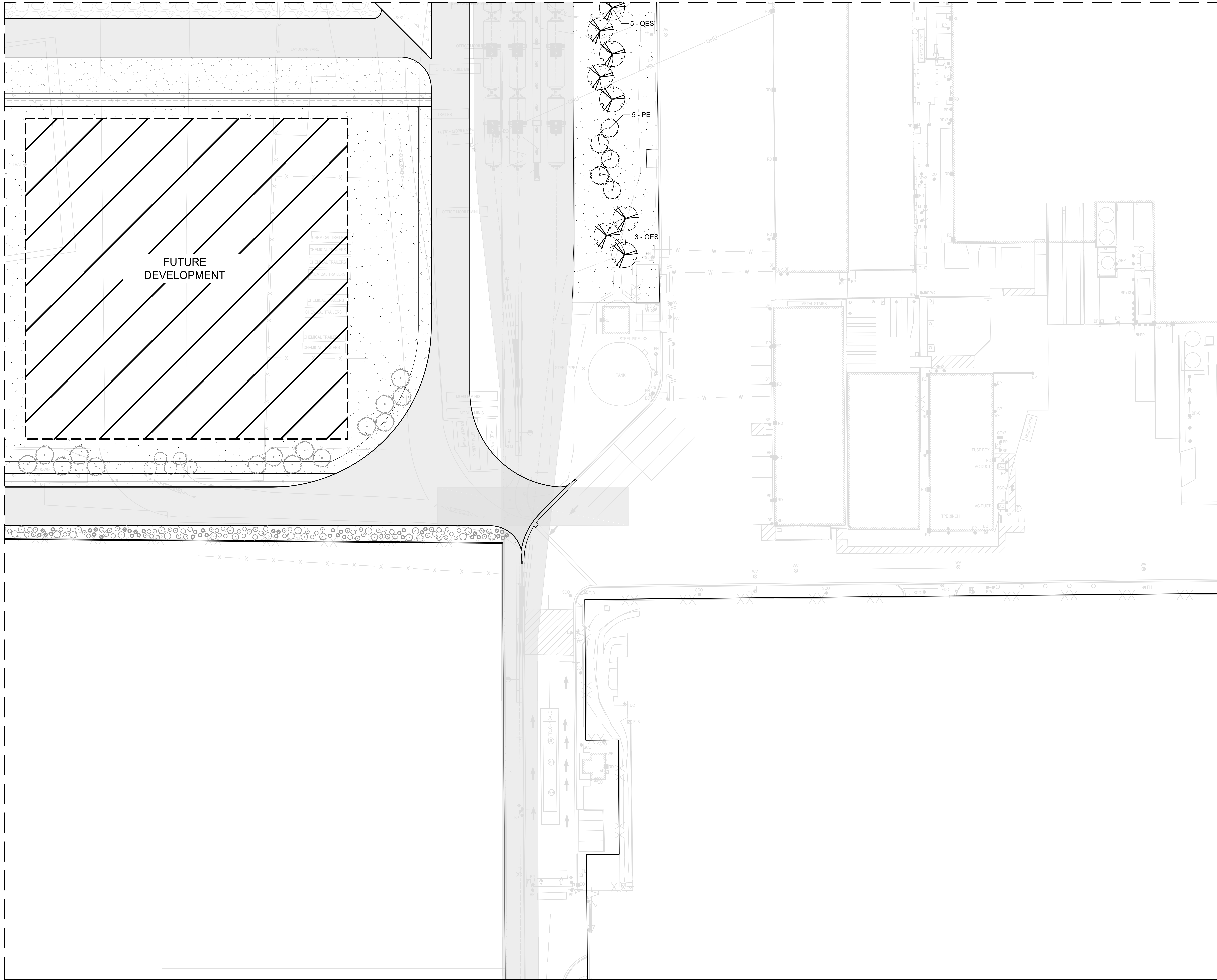
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LANDSCAPE PLAN - FUTURE BUILD OUT

FUJIFILM NO. CLIENT PROJ NO.
A&E FIRM NO. 147051
DRAWN: RG
CHECKED: BMS
DATE: 2025-08-18
SCALE: AS NOTED
DRAWING
LS134
SHEET ---- OF ##

SEE SHEET 020-LS132

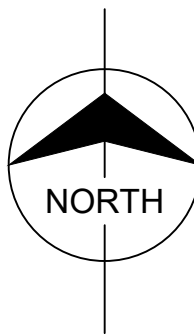
SEE SHEET 020-LS134



LANDSCAPE PLAN - FUTURE BUILD OUT

0 30' 60'

SCALE IN FEET



PHASE 3 PLANT SCHEDULE - LS135

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	MATURE SIZE (HxW)	SIZE	QTY
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TREES

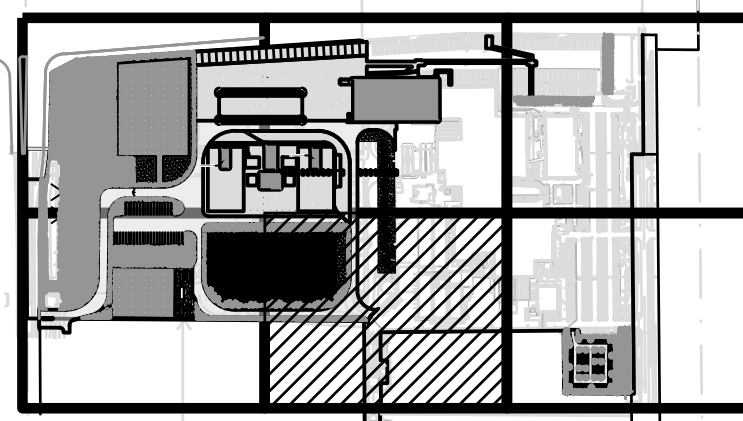
	OES	Olea europaea 'Swan Hill'	Swan Hill Fruitless Olive	25'x25'	24" Box, Multi	8
	PE	Pinus eldarica	Afghan Pine	40'x20'	24" Box	5

GENERAL NOTES

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LEGEND

- | | |
|--|--|
| | DECIDUOUS TREE |
| | EVERGREEN TREE |
| | SHRUBS |
| | BOULDER |
| | EXISTING BMP AREA |
| | DISTURBED LAND WITH NATIVE GRASS SEEDING |
| | DECOMPOSED GRANITE |
| | NEW HEAVY DUTY ASPHALT PAVEMENT |
| | EXISTING HEAVY DUTY ASPHALT PAVEMENT |
| | NEW HEAVY DUTY CONCRETE PAVEMENT |
| | EXISTING HEAVY DUTY CONCRETE |
| | NEW GRAVEL |
| | EXISTING GRAVEL |



KEY PLAN
NOT TO SCALE

PRELIMINARY - NOT
FOR CONSTRUCTION

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REV.	DATE	DES	CHK	APR	DESCRIPTION

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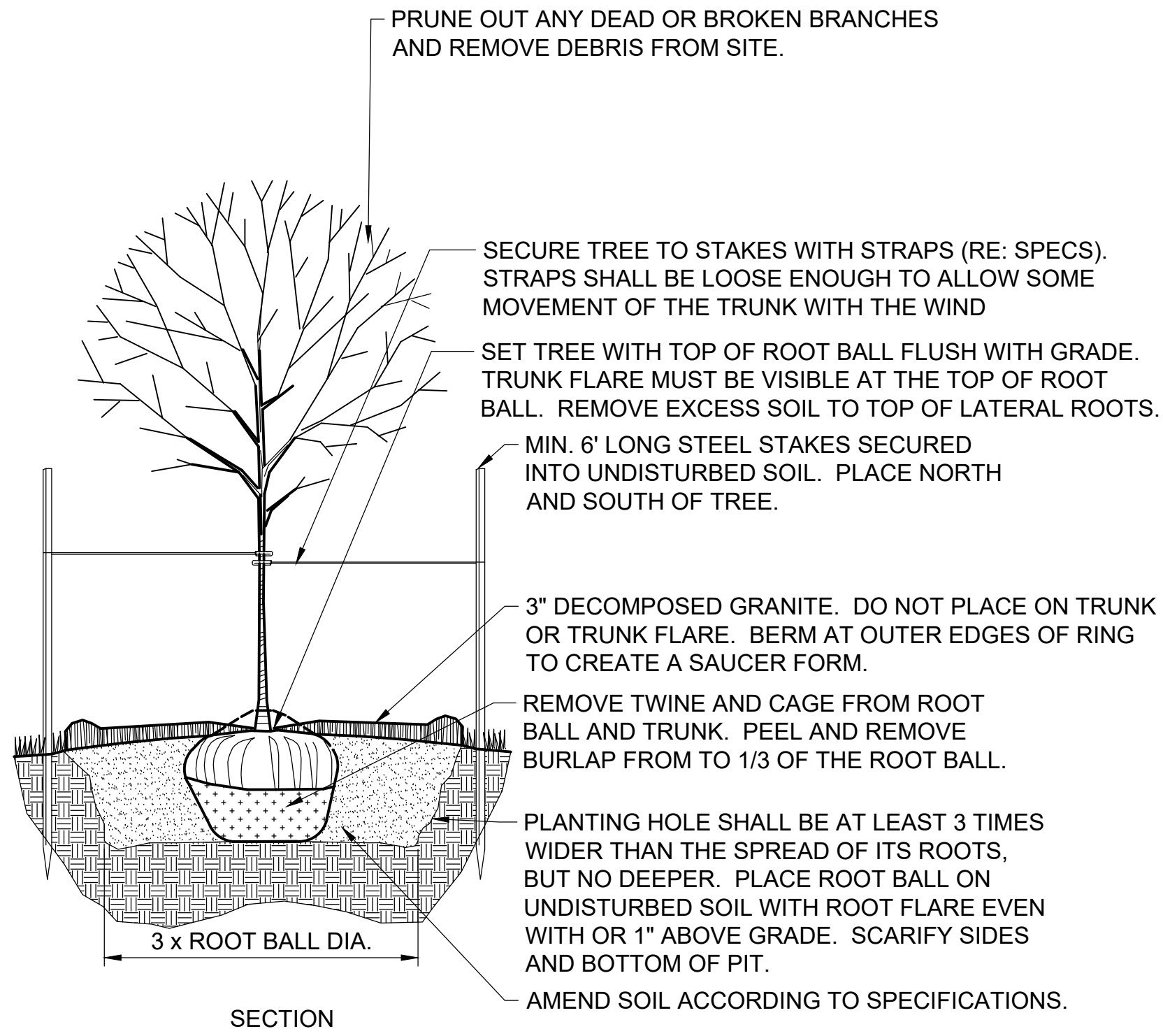
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MESA, AZ

LANDSCAPE PLAN - FUTURE BUILD OUT

FUJII NO: CLIENT PROJ NO
A&E FIRM NO: 147051
DRAWN: RG
CHECKED: BMS
DATE: 2025-08-18
SCALE: AS NOTED
DRAWING
LS135
SHEET ---- OF ##

NOTES:

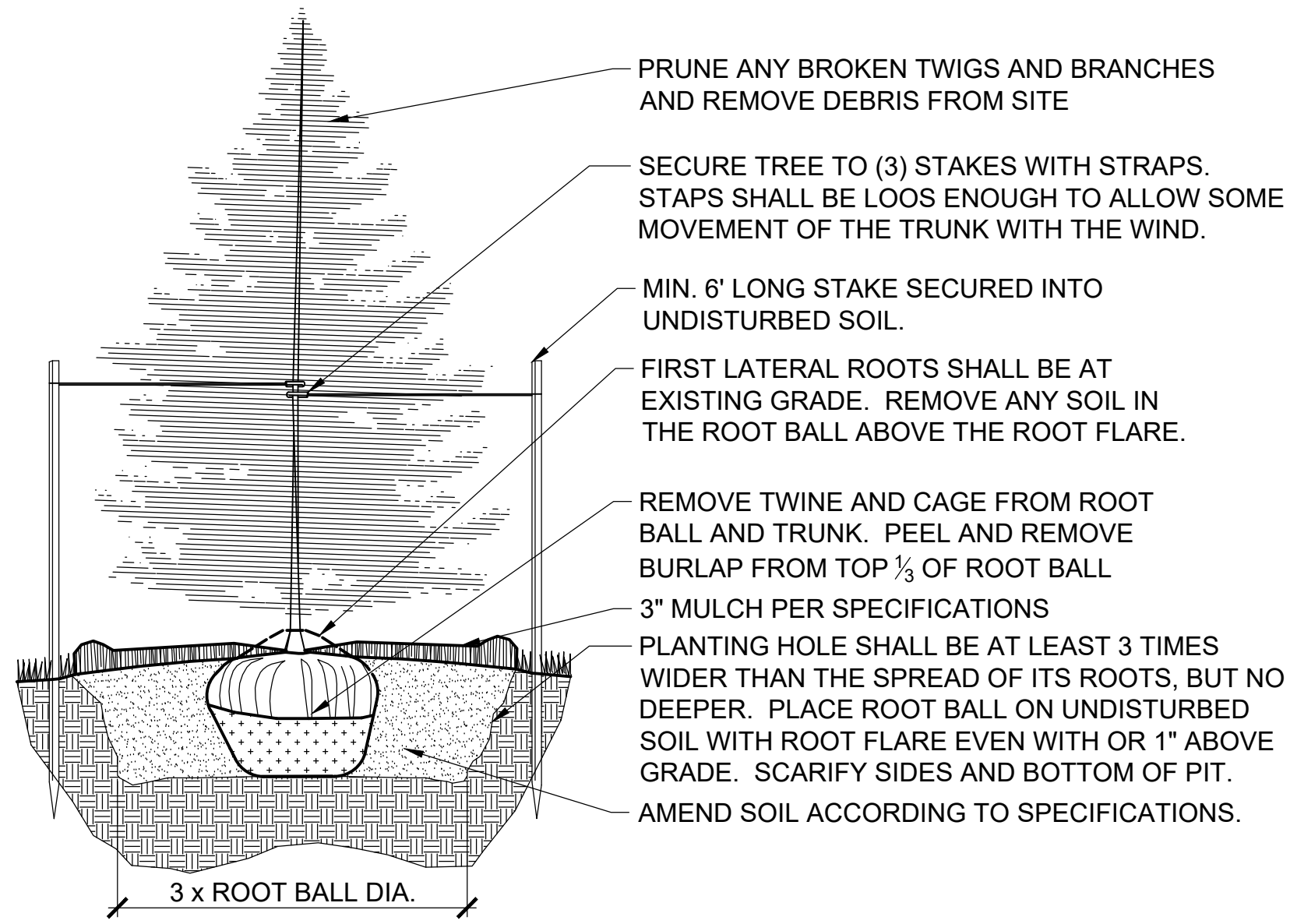
1. TREES THAT DO NOT MEET THE SIZE REQUIREMENT WILL BE REJECTED
2. TREES SHALL BE INSPECTED BY OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.



DECIDUOUS TREE PLANTING

DETAIL
N.T.S

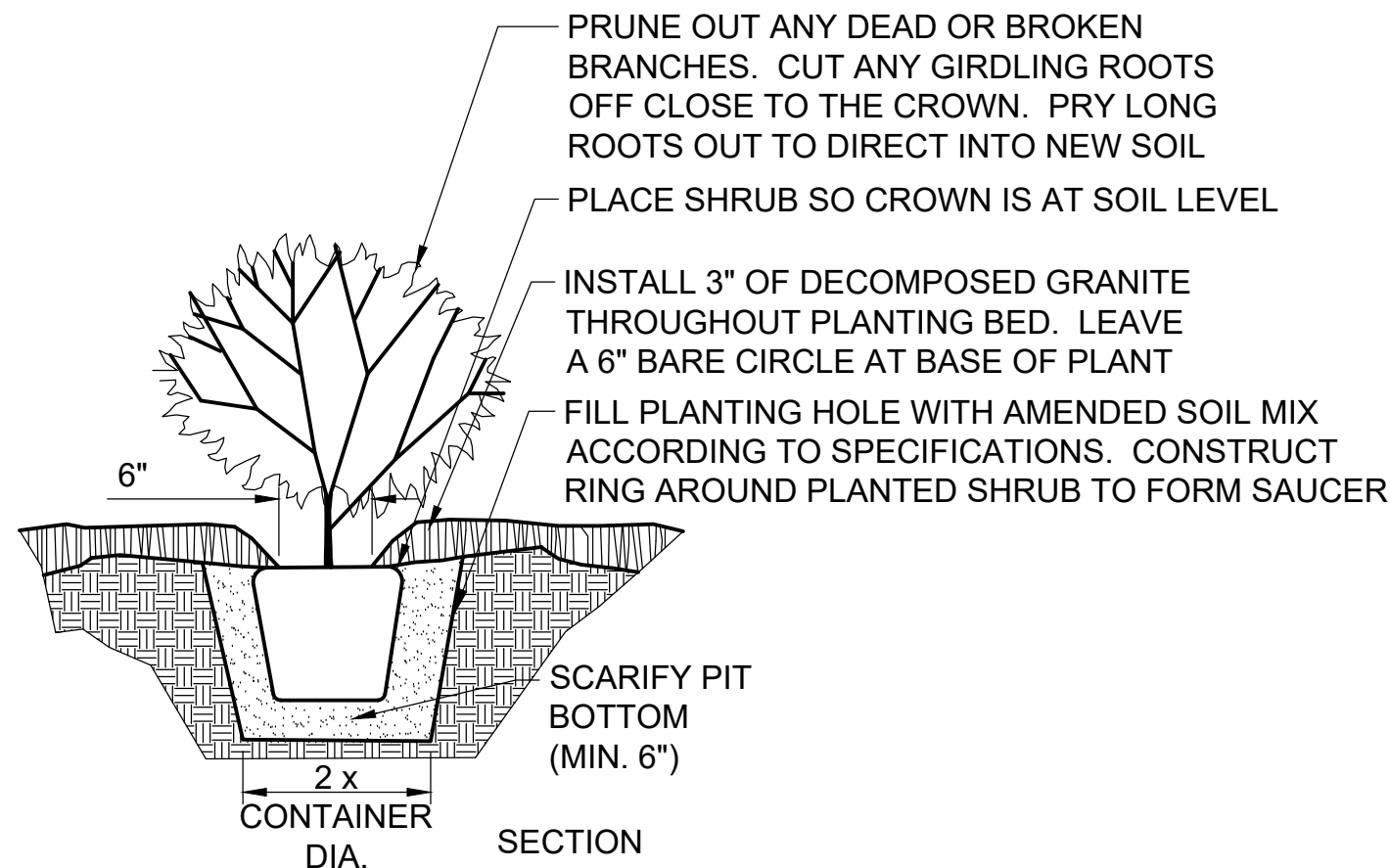
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DECIDUOUS TREE PLANTING

DETAIL
N.T.S

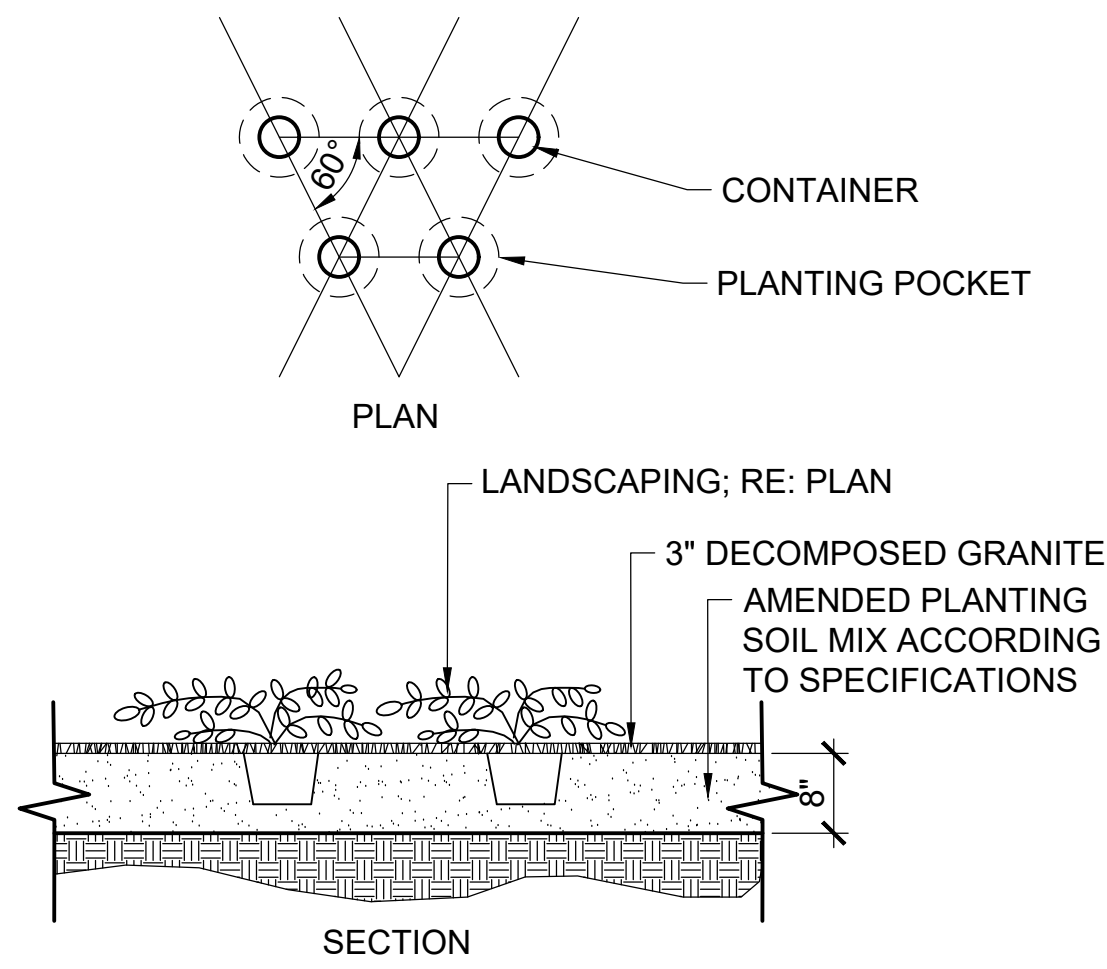
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SHRUB PLANTING

DETAIL
N.T.S

3



CONTAINER PLANTING

DETAIL
N.T.S

4

PRELIMINARY - NOT
FOR CONSTRUCTION

REV.	DATE	DES	CHK	APR	DESCRIPTION
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LANDSCAPE DETAILS

FUJIFILM NO:	CLIENT PROJ NO:
A&E FIRM NO:	147051
DRAWN:	RG
CHECKED:	BMS
DATE:	2025-08-18
SCALE:	NO SCALE
DRAWING	LS501
SHEET	---- OF --