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GENERAL LANDSCAPE NOTES

- ALL WORK SHALL BE CONFINED TO LIMITS OF CONSTRUCTION AS SHOWN ON PLANS.
- SITE GRADING NECESSITATED BY THE WORK AS IT PROGRESSES AND NOT SPECIFICALLY CALLED OUT ON THE PLANS SHALL BE CONSIDERED INCIDENTAL WORK.
- CONTRACTOR SHALL COORDINATE AND BE IN COMPLIANCE WITH ALL STATE AND LOCAL MUNICIPALITIES AS WARRANTED.
- CONTRACTOR IS TO REVIEW PLANS, VERIFY SITE CONDITIONS AND PLANT QUANTITIES PRIOR TO INSTALLATION. ANY DISCREPANCIES FOUND BETWEEN THE DRAWINGS AND SPECIFICATIONS AND EXISTING SITE CONDITIONS OR ANY INCONSISTENCIES OR AMBIGUITIES IN DRAWINGS OR SPECIFICATIONS SHALL BE IMMEDIATELY REPORTED TO THE LANDSCAPE ARCHITECT. IN WRITING, WHO SHALL PROMPTLY ADDRESS SUCH INCONSISTENCIES OR AMBIGUITIES. WORK DONE BY THE CONTRACTOR AFTER HIS DISCOVERY OF SUCH DISCREPANCIES, INCONSISTENCIES, OR AMBIGUITIES SHALL BE DONE AT THE CONTRACTOR'S RISK.
- DEVIATION FROM THESE PLANS AND NOTES WITHOUT THE PRIOR CONSENT OF THE OWNER, OR THE LANDSCAPE ARCHITECT MAY BE CAUSE FOR THE WORK TO BE DESIGNATED UNACCEPTABLE.
- THE CONTRACTOR ACKNOWLEDGES & AGREES THAT THE WORK IS ENTIRELY AT HIS RISK UNTIL SITE IS ACCEPTED, AND HE WILL BE HELD RESPONSIBLE FOR ITS SAFETY BY THE OWNER.
- THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE DAMAGE OR LOSS OF ANY REFERENCE POINTS AND HUBS DURING THE CONSTRUCTION OF HIS WORK, AND SHALL BEAR THE COST OF REPLACING SAME.
- THE CONTRACTOR IS RESPONSIBLE FOR HORIZONTALLY AND VERTICALLY LOCATING AND PROTECTING ALL PUBLIC AND PRIVATE UTILITIES WHICH LIE IN OR ADJACENT TO THE CONSTRUCTION SITE AT LEAST 48 HOURS PRIOR TO ANY DEMOLITION, GRADING, OR CONSTRUCTION ACTIVITY.
- THE CONTRACTOR SHALL SALVAGE AND PROTECT ALL EXISTING POWER POLES, SIGNS, MANHOLES, TELEPHONE RISERS, WATER VALVES, ETC., DURING ALL CONSTRUCTION PHASES UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL REPAIR, AT HIS OWN EXPENSE, ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.
- ANY FOREIGN ITEM FOUND DURING CONSTRUCTION IS THE PROPERTY OF THE OWNER. THIS INCLUDES, BUT IS NOT LIMITED TO, PRECIOUS METALS, COINS, PAPER CURRENCY, ARTIFACTS AND ANTIQUITIES.
- ALL SURPLUS EXCAVATION SHALL BE TAKEN TO A SITE DESIGNATED BY OWNER, AT NO ADDITIONAL COST TO THE OWNER. IF OWNER CHOOSES, THE CONTRACTOR MAY TAKE POSSESSION OF SURPLUS EXCAVATION MATERIAL.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND/OR OBTAINING ALL REQUIRED PERMITS AND APPROVALS PRIOR TO COMMENCING CONSTRUCTION.
- CONTRACTOR IS TO MAINTAIN CONTROLLED PEDESTRIAN AND ADA ACCESS THROUGH ALL AREAS OF THE SITE THROUGHOUT CONSTRUCTION PERIOD.
- MAINTAIN THE SITE IN A NEAT AND ORDERLY CONDITION AT ALL TIMES. DAILY, AND MORE OFTEN IF NECESSARY, INSPECT & AND PICK UP ALL SCRAP, DEBRIS, & WASTE MATERIAL.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL MUD, DIRT, ROCK MULCH AND OTHER MATERIALS TRACKED ONTO ANY PRIVATE OR PUBLIC STREETS OR SIDEWALKS. THE CONTRACTOR MUST CLEAN THESE DAILY, IF NECESSARY. THE CONTRACTOR MUST USE WATER OR OTHER ACCEPTABLE METHODS TO KEEP AIRBORNE DUST TO A REQUIRED MINIMUM.
- PROVIDE PROTECTION TO ALL FINISHED WORK. MAINTAIN SURFACES CLEAN, UNMARRED, AND SUITABLY PROTECTED UNTIL ACCEPTANCE BY OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING ELEMENTS THAT ARE TO REMAIN.
- EROSION CONTROL MEASURES (IE: SILT FENCING AND SEDIMENT CONTROL) SHALL BE MAINTAINED BY THE CONTRACTOR PER CIVIL SPECIFICATIONS. ANY EROSION CONTROL MEASURES DAMAGED BY THE CONTRACTOR SHALL BE REPLACED PER CIVIL SPECIFICATIONS.
- PLANT QUANTITIES LISTED IN THE PLANT LEGEND ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL DO THEIR OWN TAKE-OFFS AND BASE BID ACCORDINGLY.
- ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL BRANCHED, AND DENSELY FOLIATED (WHEN IN-LEAF) AS IS TYPICAL FOR THE SPECIES. THEY SHALL HAVE HEALTHY, WELL DEVELOPED STANDARDS, AND BE FREE OF ANY BRUISES, CUTS OR OTHER ABNORMALITIES. PLANT MATERIAL SHALL BE SIZED IN ACCORDANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMAN.
- OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL DEEMED UNACCEPTABLE.
- LANDSCAPE CONTRACTOR TO TAG AND HOLD ALL PLANT MATERIAL A MINIMUM OF 30 DAYS PRIOR TO DATE OF INSTALLATION. ALL PLANT MATERIAL SUBSTITUTIONS MADE WITHIN THE 30 DAYS PRIOR TO INSTALLATION TO BE THE NEXT SIZE LARGER AT NO ADDITIONAL COST TO THE CLIENT.
- ALL TREE LOCATIONS TO BE STAKED AND APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- INSTALL ALL CANOPY TREES WITH A MINIMUM OF 5 FT. SEPARATION FROM ALL UTILITIES, UNLESS A ROOT BARRIER IS UTILIZED.
- THE LANDSCAPE CONTRACTOR SHALL MAINTAIN PLANTED AREAS BY MEANS OF CONTINUOUS WATERING, PRUNING, RAISING TREE ROOT BALLS WHICH SETTLE BELOW GRADE, APPLICATION OF SPRAYS WHICH ARE NECESSARY TO KEEP THE PLANTING FREE OF INSECTS AND DISEASES, FERTILIZING, WEEDING, MOVING, EDGING AND/OR OTHER OPERATIONS NECESSARY FOR PROPER CARE AND UPKEEP.
- DECOMPOSED GRANITE: ALL AREAS LABELED DECOMPOSED GRANITE ON THE PLANS ARE TO BE APPROVED BY OWNER. 2" DEPTH THROUGHOUT ENTIRE PROJECT. FINISH GRADE IN ALL AREAS TO BE SMOOTH AND EVEN AND 1/2" BELOW TOP OF CURB OR SIDEWALK.
- AREAS TO RECEIVE DECOMPOSED GRANITE SHALL BE SPRAYED A MINIMUM OF TWO APPLICATIONS APPROVED PRE-EMERGENT HERBICIDE (SURFLAN OR APPROVED EQUAL). FIRST APPLICATION SHALL BE APPLIED DIRECTLY TO THE SOIL SURFACE. SECOND APPLICATION SHALL BE APPLIED TO DECOMPOSED GRANITE AFTER SETTLEMENT. ALL HERBICIDE APPLICATIONS SHALL BE MADE BY A LICENSED APPLICATOR IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS. PROVIDE LISTING OF MANUFACTURERS WITH CHEMICAL ANALYSIS AND APPLICATIONS. PROVIDE 48 HOUR NOTIFICATION TO THE OWNER'S REPRESENTATIVE PRIOR TO STARTING APPLICATIONS. FIELD VERIFY INSTALLATION LIMITS OF ALL DECOMPOSED GRANITE COVER WITH THE OWNER'S REPRESENTATIVE PRIOR TO STARTING ANY WORK.
- DECOMPOSED GRANITE SHALL EXTEND UNDER TREES AND SHRUBS.
- CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE ENTIRE PROJECT FOR 90 DAYS AFTER ACCEPTANCE OF THE WORK BY THE OWNER'S REPRESENTATIVE. UPON COMPLETION OF THE MAINTENANCE PERIOD, THE OWNER WILL ASSUME ALL MAINTENANCE RESPONSIBILITY.
- PRIOR TO INITIATING THE 90-DAY MAINTENANCE PERIOD, COMPLETE ANY INITIAL PUNCH-LIST ITEMS. THEN OBTAIN APPROVAL FROM OWNER'S REPRESENTATIVE OF SUBSTANTIAL COMPLETION. DETERMINE WITH THE OWNER'S REPRESENTATIVE THE START DATE FOR THE 90-DAY MAINTENANCE PERIOD. CONTRACTOR TO MAINTAIN LANDSCAPE WHICH MAY INCLUDE WATERING, WEEDING, PRUNING, AND REPLACEMENT OF ANY MATERIAL THAT HAS DIED OR IS SHOWING EVIDENCE OF STRESS. SUBMIT WRITTEN REQUEST FOR FINAL PUNCH-LIST ONE WEEK PRIOR TO END OF MAINTENANCE PERIOD.
- ALL GENERAL CONDITIONS, SUPPLEMENTARY GENERAL CONDITIONS AND TECHNICAL SPECIFICATIONS OF THE CONTRACT SHALL APPLY.

CITY OF MESA LANDSCAPE NOTES

- LANDSCAPE CONTRACTOR SHALL CONFIRM LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION AND SHALL BE RESPONSIBLE FOR THE FOLLOWING:
 - DAMAGES TO SUCH UTILITIES CAUSED AS A RESULT OF THE CONTRACTOR'S ACTIVITIES.
 - DAMAGES TO EXISTING WALKS, WALLS, DRIVES, CURBS, ETC.
 - INSPECTING THE SITE IN ORDER TO BE FULLY AWARE OF EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
- INSTALLATION OF ALL LANDSCAPE AND IRRIGATION MATERIALS SHALL COMPLY WITH SECTIONS 424, 425, 757, AND 795 OF THE MAG STANDARD SPECIFICATIONS AS AMENDED BY THE CITY OF MESA IN THE CURRENT EDITION OF THE MESA ENGINEERING PROCEDURES MANUAL, LANDSCAPE & IRRIGATION STANDARDS.
- CONTRACTOR SHALL REPAIR ANY DAMAGE MADE TO THE EXISTING SPRINKLER SYSTEM TO THE SATISFACTION OF THE CITY AT NO ADDITIONAL COST TO THE CITY.
- LANDSCAPE REMOVAL IS A NON-PAY ITEM UNLESS OTHERWISE NOTED.
- ALL EXISTING VEGETATION, WEEDS, DEBRIS, ETC. SHALL BE REMOVED FROM PROJECT AREA AND DISPOSED OF PROPERLY OFF THE SITE AT THE CONTRACTOR'S EXPENSE (SCARIFY EXISTING SUBGRADE, MINIMUM SIX (6) INCHES DEPTH).
- DAMAGE TO TURF SHALL BE REPAIRED BY CONTRACTOR, I.E., RUTS FILLED WITH CLEAN SOIL, COMPACTED TO MATCH SURROUNDING GRADES, EXCESS SOIL, ROCK, ETC. SHALL BE REMOVED TO LEAVE THE SITE CLEAN.

CITY OF MESA LANDSCAPE NOTES (CONTINUED)

- ALL PLANT MATERIAL, OTHER THAN TREES, SHALL CONFORM TO GRADING, TYPE, ETC. AS SET FORTH IN THE AMERICAN STANDARD FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSERYMEN. ALL TREES SHALL CONFORM TO THE CURRENT ARIZONA NURSERY ASSOCIATION TREE SPECIFICATIONS AND MAG SPEC 795.7. SHOULD ANY CONFLICTS IN THE SPECIFICATIONS OCCUR, THE ARIZONA NURSERY ASSOCIATION'S SPECIFICATIONS SHALL PREVAIL.
- CITY RESERVES THE RIGHT TO INSPECT SHRUBS AND CONTAINERED TREES FOR CONDITION OF ROOT BALLS. FOR ANY SUCH INSPECTIONS WHICH MAY DESTROY ROOTBALL, CONTRACTOR SHALL SUPPLY ADDITIONAL PLANT AT NO COST TO CITY.
- PLANT PITS SHALL BE INSPECTED BY CITY PRIOR TO PLANTING BY THE CONTRACTOR BY REQUESTING AN INSPECTION 48 HOURS IN ADVANCE.
- ROUGH AND FINE GRADING TO ESTABLISH UNIFORM SMOOTH GRADE IS INCLUDED IN THIS PROJECT.
- SOIL TEST FOR FERTILITY AND ADDITIVE RECOMMENDATIONS (FOR TURF AND ORNAMENTALS) SHALL BE COMPLETED BY CONTRACTOR TO DETERMINE IF ADDITIVES ARE REQUIRED. CONTRACTOR SHALL PROVIDE COPY OF SOIL TEST RESULTS FOR REVIEW AND APPROVAL TO ENGINEERING INSPECTOR AT LEAST SEVEN DAYS PRIOR TO ANTICIPATED PLANTING. AFTER APPROVAL BY THE CITY, THE CONTRACTOR SHALL PROVIDE AND INCORPORATE ANY ADDITIVES REQUIRED PRIOR TO OR AT TIME OF PLANTING.
- PLANT PIT SOIL MIXTURE SHALL CONSIST OF FOUR AND ONE HALF PARTS NATURAL FERTILE, FRIABLE SOIL AND ONE PART HUMUS BY VOLUME, THOROUGHLY MIXED PRIOR TO BACKFILLING IN PITS. BACKFILLING SHALL BE IN 6" LIFTS WITH EACH LIFT WATER SETTLED WITHOUT PUDDLING.
- CONTRACTOR SHALL STAKE TREE AND SHRUB LOCATIONS FOR 5-GALLON PLANTS AND LARGER. STAKES SHALL BE MARKED WITH PLANT NAME OR PLANT LEGEND ITEM NUMBER FROM PLANS.
- ALL EXISTING (GAS, ELECTRIC, WATER, ETC.) COVERS AND BOXES SHALL REMAIN UNCOVERED. CONTRACTOR TO ADJUST TO FINAL GRADE AS NECESSARY. NPI UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL INSTALL WATER METER PROVIDED BY THE CITY OF MESA. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS INCLUDING ALL APPURTENANCES AND LABOR NECESSARY TO INSTALL THE COMPLETE AUTOMATIC SPRINKLER SYSTEM FROM THE METER (WATER USAGE CHARGES SHALL BE PAID BY CONTRACTOR UNTIL PROJECT FINAL ACCEPTANCE BY CITY OF MESA). CONTRACTOR SHALL ORDER METER FROM DEVELOPMENT SERVICES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THE UNDERGROUND SPRINKLER SYSTEMS IN ADVANCE OF CONSTRUCTION. THE SPRINKLER SYSTEM LOCATIONS NOTED ON PLANS ARE FOR REFERENCE ONLY.
- CONTRACTOR TO VERIFY DEPTH OF ALL INLET STRUCTURES AND SPRINKLER SYSTEMS PRIOR TO TRENCHING FOR LOW-FLOW CHANNEL.
- CONTRACTOR TO PROVIDE PUMPING WITHIN FIVE (5) DAYS AFTER THE NOTICE TO PROCEED IS GIVEN AS REQUIRED TO DRY THE AREA SUFFICIENTLY TO BEGIN CONSTRUCTION.
- CONTRACTOR SHALL ARRANGE FOR SPRINKLER SYSTEM SHUTDOWN DURING CONSTRUCTION BY CONTACTING THE ENGINEERING INSPECTOR.
- NO ROCKS LARGER THAN 1" IN DIAMETER SHALL BE ALLOWED IN THE TOP SIX (6) INCHES OF TOPSOIL WHERE TURF ESTABLISHMENT IS SPECIFIED. ROCK REMOVAL AS NECESSARY IS INCLUDED IN THIS PROJECT (NPI).
- WHERE CALICHE IS ENCOUNTERED IN PLANT PITS, DEPTH AND WIDTH OF PIT SHALL BE INCREASED BY ONE-THIRD (1/3) OVER SPECIFICATION, AND A LIQUID PENETRATOR, "AL-KALICHE" OR EQUAL, SHALL BE INCORPORATED FOR EACH PIT PER MANUFACTURER'S RECOMMENDATIONS.
- PROJECT RECORD DRAWINGS FOR IRRIGATION SYSTEM:
 - MAINTAIN ON SITE AND SEPARATE FROM DOCUMENTS USED FOR CONSTRUCTION, ONE COMPLETE SET OF CONTRACT DOCUMENTS AS PROJECT RECORD DOCUMENTS. KEEP DOCUMENTS CURRENT. DO NOT PERMANENTLY COVER WORK UNTIL AS-BUILT INFORMATION IS RECORDED.
 - RECORD PIPE AND WIRING NETWORK ALTERATIONS. RECORD WORK WHICH IS INSTALLED DIFFERENTLY THAN SHOWN ON THE CONSTRUCTION DRAWINGS. RECORD ACCURATE REFERENCE DIMENSIONS, MEASURED FROM AT LEAST TWO PERMANENT REFERENCE POINTS, OF EACH IRRIGATION SYSTEM VALVE, EACH BACKFLOW PREVENTION DEVICE, EACH CONTROLLER OR CONTROLLER UNIT, EACH SLEEVE END, EACH STUB-OUT FOR FUTURE PIPE OR WIRING CONNECTIONS, AND OTHER IRRIGATION COMPONENTS ENCLOSED WITHIN A VALVE BOX.
- FOR PARKS AND RETENTION BASINS: CONTRACTOR SHALL INSTALL DECOMPOSED GRANITE TO A ROLLED DEPTH OF TWO (2) INCHES. DECOMPOSED GRANITE SHALL BE 1/2" MINUS WITH THE COLOR AS SPECIFIED ON THE PLANS. PRE-EMERGENT HERBICIDE SHALL BE APPLIED BEFORE AND AFTER PLACEMENT OF DECOMPOSED GRANITE PER THE MANUFACTURER'S RECOMMENDATIONS. PRE-EMERGENT HERBICIDE SHALL BE SURFLAN, DACTHAL, OR APPROVED EQUAL. NOT MORE THAN 8% OF DECOMPOSED GRANITE SHALL PASS THROUGH A #200 MESH SCREEN, 15% THROUGH A #40 MESH SCREEN, 98% THROUGH A #4 MESH SCREEN, AND 100% SHALL PASS THROUGH A 1/2" MESH SCREEN. SAMPLE TO BE PROVIDED FOR CITY REVIEW AND APPROVAL.
- FOR STREET LANDSCAPE PROJECTS: CONTRACTOR SHALL INSTALL DECOMPOSED GRANITE AS FOLLOWS:
 - DECOMPOSED GRANITE GROUND COVER SHALL BE 1/2" SIZE SCREENED AND WASHED.
 - PLACE AND ROLL TO TWO (2) INCH TOTAL DEPTH OVER 85% COMPACTED SUBGRADE.
- PRE-EMERGENT HERBICIDE SURFLAN, DACTHAL, OR APPROVED EQUAL SHALL
- BE APPLIED BEFORE AND AFTER GRANITE PLACEMENT.

CITY OF MESA LANDSCAPE REQUIREMENTS

REQUIREMENT	REQUIRED	PROVIDED
PERIMETER LANDSCAPE NORTH PERIMETER		
• 15' MIN. LANDSCAPE STRIP	15' MIN. LANDSCAPE STRIP	PROVIDED
• 50% LIVE COVERAGE		
EAST PERIMETER		
• URBAN PRINCIPAL ARTERIAL	859 LF	37 TREES/1,146 SHRUBS
• 1 TREE/6 SHRUBS PER 25 LF	35 TREES/210 SHRUBS	37 TREES
• 1 TREE PER 2,300 SF (8,458 SF)	4 TREES	
SOUTH PERIMETER		
• 15' MIN. LANDSCAPE STRIP	15' MIN. LANDSCAPE STRIP	PROVIDED
• 50% LIVE COVERAGE		
WEST PERIMETER		
• LOCAL ROAD	1,058 LF	
• 1 TREE/4 SHRUBS PER 25 LF	43 TREES/258 SHRUBS	45 TREES/1,193 SHRUBS
INTERIOR PARKING LOT PARKING ISLANDS		
• 1 TREE/3 SHRUBS PER ISLAND	240 ISLANDS 240 TREES/720 SHRUBS	240 TREES/1,960 SHRUBS
MIN. 10% PARKING LOT TREES = 36" BOX	240 TREES TOTAL = 24 - 36" BOX TREES	240 TREES TOTAL = 24 - 36" BOX TREES
• 1 TREE PER 2,300 SF (236,995 SF)	102 TREES	240 TREES
RETENTION BASIN		
• LANDSCAPE IN ALL AREAS OF BASIN (SLOPE, TOP AND BOTTOM)		PROVIDED
FOUNDATION BASE		
• 10% OF TREES: 36" BOX BUILDING A (780 LF)	3 TREES (36" BOX)	7 TREES (36" BOX)
• EXTERIOR WALLS (1 TREE / 50 LF)	16 TREES	17 TREES
• ADJACENT WALLS 25% MIN.	195 LF	660 LF
BUILDING F (620 LF)		
• EXTERIOR WALLS (1 TREE/50 LF)	13 TREES	14 TREES
• ADJACENT WALLS 25% MIN.	155 LF	500 LF
OPEN SPACE		
• 1 SHRUB PER 40 SF OF LANDSCAPE AREA (592,325 SF)	14,808 SHRUBS	16,935 SHRUBS

CITY OF MESA NOTES

- SIGNAGE REQUIRES A SEPARATE SIGN PERMIT.
- REQUIRED TREES SHALL BE MINIMUM SIZE AS SPECIFIED IN THE ARIZONA NURSERY ASSOCIATION "RECOMMENDED TREE SPECIFICATIONS" LATEST EDITION. 11-33-2(B)2
- ALL LANDSCAPE MATERIAL INSTALLED SHALL BE MAINTAINED BY OWNER/OR LESSEE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN. 11-33-3(J) 2 & 3
- ALL TREES AND SHRUBS LOCATED IN THE LINE-OF-SIGHT WILL BE MAINTAINED FOR A CLEAR AREA BETWEEN 3' TO 7' AND SHOW LINE OF SIGHT ON LANDSCAPE PLAN.
- REQUIRED LANDSCAPE AREAS SHALL BE FREE FROM ENCROACHMENT BY ANY USE, STRUCTURE, VEHICLE OR FEATURE NOT A PART OF THE LANDSCAPING DESIGN. 11-33-3(A)

ACKNOWLEDGEMENT

THE APPLICANT HEREBY REPRESENTS THAT THESE CONSTRUCTION DOCUMENTS COMPLY WITH ALL ZONING APPROVALS, DESIGN REVIEW BOARD APPROVALS, BUILDING AND ENGINEERING STANDARDS AND ALL APPLICABLE REQUIREMENTS OF THE MESA CITY CODE. THE APPLICANT ACKNOWLEDGES AND AGREES ANY DEVIATION FROM OR FAILURE TO COMPLY WITH THE REQUIREMENTS OF ANY SUCH APPROVAL OR STANDARD WILL RESULT IN THE DENIAL OF CERTIFICATE OF OCCUPANCY AND MAY RESULT IN ADDITIONAL PENALTIES AND/OR ENFORCEMENT ACTIONS AS PROVIDED IN THE MESA ZONING AND BUILDING CODES. APPROVAL OF THE CONSTRUCTION DOCUMENTS SHALL NOT IMPLY APPROVAL OF ANY DEVIATION FROM THE PLANS APPROVED AND STIPULATED BY DESIGN REVIEW BOARD, PLANNING & ZONING BOARD, AND CITY COUNCIL, OR FROM BUILDING AND ENGINEERING STANDARDS."

PLANT MAINTENANCE

ALL PLANT MATERIALS SHALL BE KEPT IN A NATURAL STATE (MINIMAL PRUNING). FORMAL PRUNING OR "BALLING" OF SHRUBS AND GROUNDCOVER IS NOT ACCEPTABLE.

PLANTING LEGEND

TREES	BOTANICAL NAME / COMMON NAME	SIZE	QTY
●	Acacia aneura	24" Box	213
●	Mulga	36" Box	7
△	Parkinsonia 'Desert Museum'	24" Box	241
●	Desert Museum Palo Verde	36" Box	26
●	Pistacia x 'Red Push'	24" Box	145
●	Red Push Pistache		
●	Prosopis glandulosa 'AZT'	24" Box	33
●	Thornless Honey Mesquite		
●	Olneya tesota	24" Box	43
●	Ironwood		

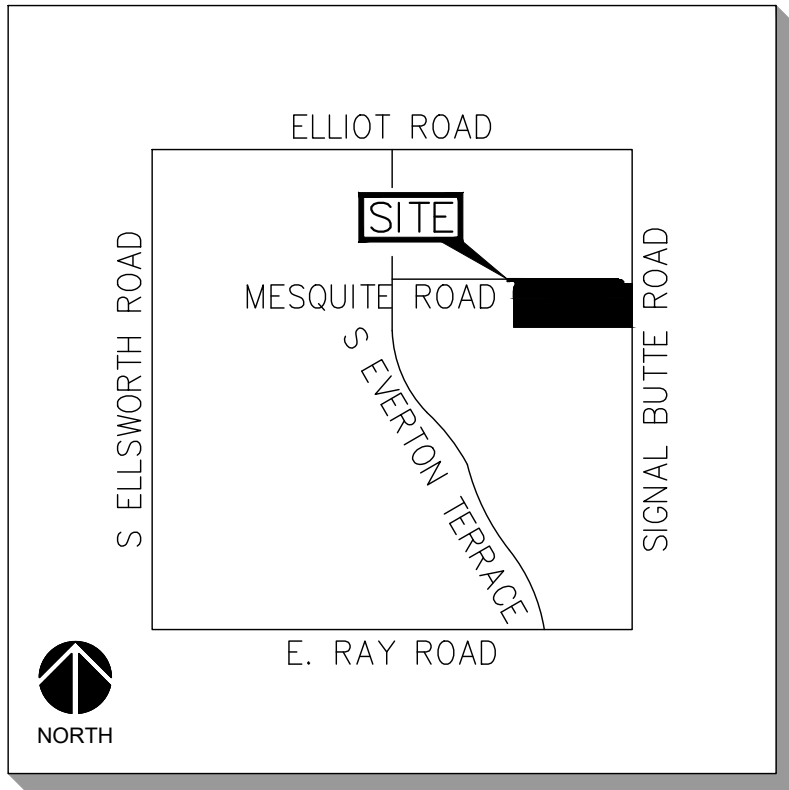
SHRUBS	BOTANICAL NAME / COMMON NAME	SIZE	QTY
○	Ambrosia deltoidea	5 Gal.	104
○	Triangle-Leaf Bursage		
○	Anisacanthus thurberii	5 Gal.	354
○	Desert Honeysuckle		
○	Bougainvillea 'Torch Glow'	5 Gal.	848
○	Torch Glow Bougainvillea		
○	Callistemon 'Little John'	5 Gal.	353
○	Little John Bottlebrush		
○	Dodonea viscosa	5 Gal.	660
○	Green Hopseed Bush		
○	Encelia farinosa	5 Gal.	115
○	Brittlebush		
○	Eremophila hygrophana	5 Gal.	446
○	Bluebells		
○	Larrea tridentata	5 Gal.	105
○	Creosote		
○	Ruellia peninsularis	5 Gal.	428
○	Desert Ruellia		
○	Tecoma stans 'Gold Star'	5 Gal.	197
○	Yellow Bells		

ACCENTS	BOTANICAL NAME / COMMON NAME	SIZE	QTY
●	Agave parryi v. truncata	5 Gal.	50
●	Artichoke Agave		
●	Agave weberi	5 Gal.	133
●	Weber's Agave		
●	Asclepias subulata	5 Gal.	241
●	Desert Milkweed		
●	Bouteloua gracilis 'Blonde Ambition'	5 Gal.	804
●	Blonde Ambition Grass		
●	Dasyliiron wheeleri	5 Gal.	147
●	Desert Spoon		
●	Fouquieria splendens	5 Gal.	25
●	Ocotillo		
●	Hesperaloe funifera	5 Gal.	147
●	Giant Yucca		
●	Muhlenbergia rigida 'Nashville'	5 Gal.	3,535
●	Nashville Muhly		
●	Muhlenbergia capillaris	5 Gal.	2,903
●	Regal Mist Grass		
●	Opuntia rufida	5 Gal.	61
●	Blind Prickly Pear Cactus		

GROUNDCOVERS	BOTANICAL NAME / COMMON NAME	SIZE	QTY
●	Eremophila glabra 'Mingenew Gold'	1 Gal.	3,218
●	Outback Sunrise Emu		
●	Lantana montevidensis	1 Gal.	1,912
●	Purple Trailing Lantana		
●	Rosmarinus officialis	1 Gal.	919
●	Trailing Rosemary		

MATERIALS	DESCRIPTION	QTY
■	Decomposed Granite	563,677 SF
■	3" Minus, Express Caramel, 2" Depth Min.	

NOTE: ALL TREES MUST BE 10' FROM UNDERGROUND SEWER PIPES AND UTILITIES OR ROOT BARRIER IS REQUIRED PER CITY OF PHOENIX DETAILS



VICINITY MAP

MESA, AZ
N.T.S.

GENERAL IRRIGATION NOTES

- CONTRACTOR SHALL REVIEW AND FIELD VERIFY LAYOUT OF ALL IRRIGATION SYSTEM COMPONENTS AND HAVE THE LAYOUT APPROVED BY THE TOWN OF GILBERT OR OWNER'S REPRESENTATIVE PRIOR TO STARTING INSTALLATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY COMPONENTS AND COMPLETING THE INSTALLATION OF A FULLY AUTOMATIC AND OPERATIVE IRRIGATION SYSTEM, AS INDICATED ON THE PLANS, PRIOR TO THE START OF ANY PLANTING OPERATIONS.
- SYSTEM DESIGN REQUIRES A MINIMUM STATIC PRESSURE OF 55 PSI. CONTRACTOR SHALL FIELD VERIFY PRESSURE PRIOR TO ORDERING MATERIAL OR STARTING IRRIGATION AND NOTIFY CONSULTANT AND TOWN OF GILBERT REPRESENTATIVE OF ANY DIFFERENCE FROM PRESSURE INDICATED. IF CONTRACTOR FAILS TO NOTIFY CONSULTANT AND THE TOWN OF GILBERT REPRESENTATIVE, HE ASSUMES FULL RESPONSIBILITY FOR ANY SYSTEM ALTERATIONS.
- ALL PIPING AND WIRING PLACED UNDER PAVED AREAS SHALL BE PER THE MOST CURRENT VERSION OF MAG SPECIFICATIONS AND DETAILS SECTION 440.12.3.C. SLEEVE INSTALLATIONS SHALL BE COMPLETED PRIOR TO THE START OF ANY PAVING OPERATIONS (SEE ENGINEERING PAVING PLANS). WHERE NECESSARY, VERIFY EXISTING SLEEVE LOCATIONS AND DETERMINE CONDITION AND COMPATIBILITY WITH DESIGN PRIOR TO THE START OF ANY OTHER WORK; SLEEVING BENEATH EXISTING PAVEMENTS SHALL BE INSTALLED BY BORING UNLESS OTHERWISE APPROVED BY THE OWNER'S REPRESENTATIVE.
- THE IRRIGATION SYSTEM LAYOUT SHOWN ON THE DRAWINGS IS GENERALLY SCHEMATIC. ALL VALVES, COMPONENTS, PIPING, FITTINGS AND EQUIPMENT SHALL BE LOCATED WITHIN LANDSCAPE AREAS UNLESS SLEEVED OR OTHERWISE SHOWN OR APPROVED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING NEW IRRIGATION SYSTEM COMPONENTS AND CONNECTION WHICH WILL PROVIDE FULL AUTOMATIC OPERATION AND 100% COMPLETE COVERAGE TO ALL PLANTS AS INDICATED ON THE PLANS WITHOUT RUN-OFF OR OVERTHROW ONTO ANY PAVED SURFACES.
- REFER TO DETAILS AND MANUFACTURER'S DIRECTIONS FOR INSTALLATION PROCEDURES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL PIPING NECESSARY TO PROVIDE A COMPLETE AND FULLY OPERATIONAL IRRIGATION SYSTEM INCLUDING ALL SUB-LATERAL PIPING, FITTINGS, AND RISERS TO EACH PLANT EMITTER AS SPECIFIED AND AS DETAILED, WHETHER OR NOT PIPING IS SHOWN ON THE PLANS.

DEVELOPER/OWNER

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ARCHITECT

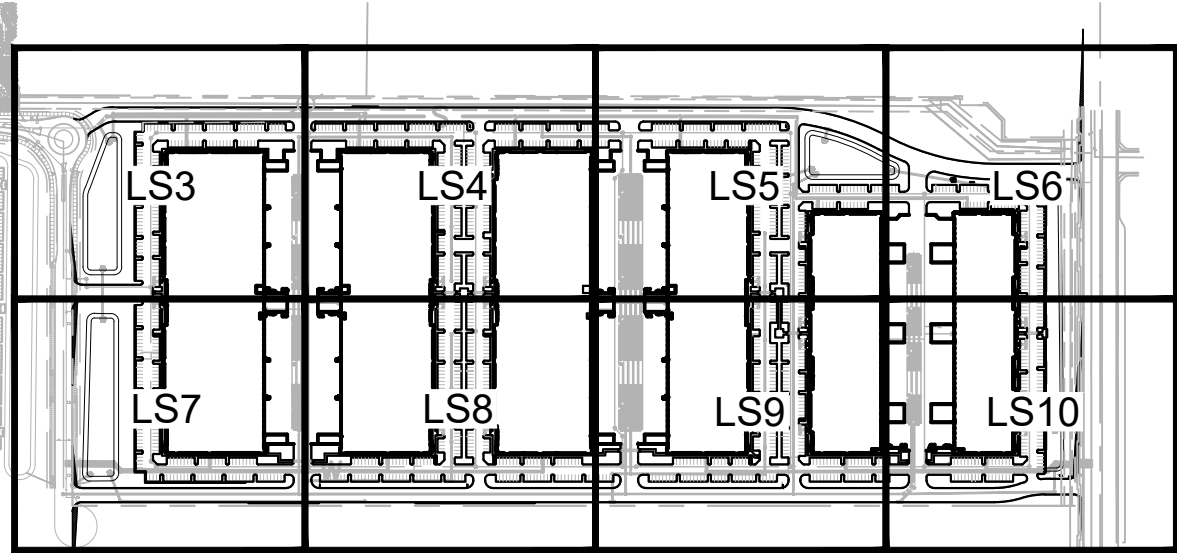
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LANDSCAPE ARCHITECT

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KEY MAP

SCALE (H): 1"=500'

Kimley»Horn

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7740 North 16th Street, Suite 300
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SCALE (H): NONE
SCALE (V): NONE
DESIGNED BY: AKK
DRAWN BY: JAU
CHECKED BY: AAV
DATE: 04/18/2022

PARK SIGNAL BUTTE
PRELIMINARY LANDSCAPE COVER
MESA, AZ

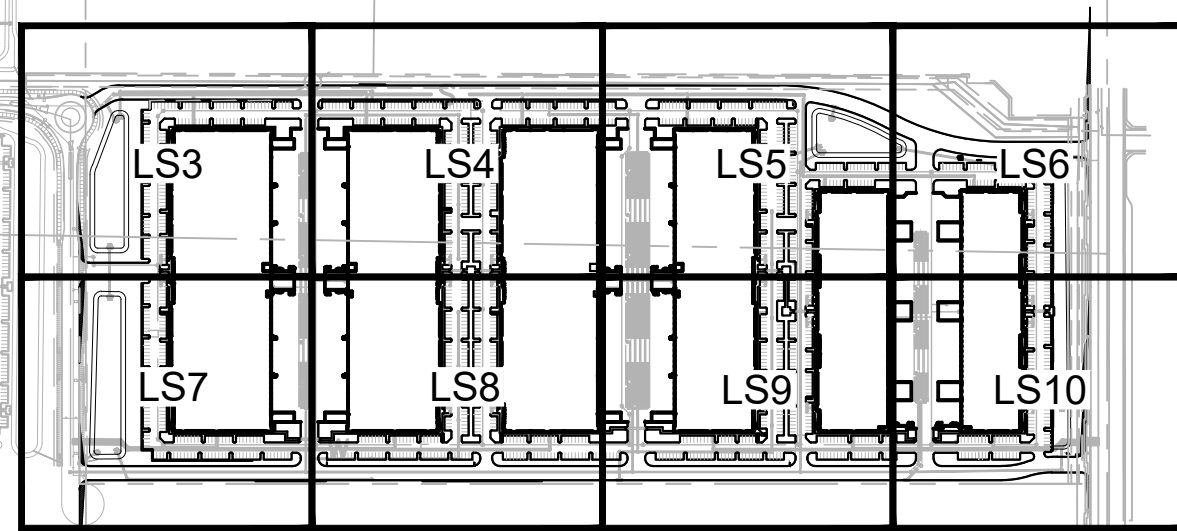


PROJECT NO.
291534002

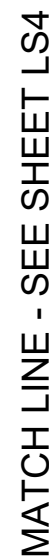
DRAWING NAME
LS1



NOTE: ALL TREES MUST BE 10' FROM UNDERGROUND
SEWER PIPES AND UTILITIES OR ROOT BARRIER IS
REQUIRED PER CITY OF PHOENIX DETAILS



KEY MAP
SCALE (H): 1"=500'



TREES

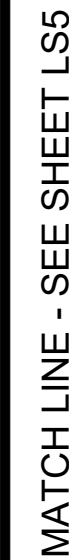
ACCENTS

GROUNDCOVERS

MATERIALS








K:\PHX_Civil\291719000 - Dallen Eastmark\CADD\Preliminary\291719000 - Pre-LS.dwg Apr 18, 2022 Sarah.Bisch
XREFS: xVF-291719000 xTB-291534002 xBM-291719000 xUT-291719000 xLS-291619001 xLS-291619001
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MESA, A
N.T.S.

PLANTING LEGEND

TREES

	<u>COMMON NAME</u>
	Mulga
	Desert Museum Palo Verde
	Red Push Pistache
	Thornless Honey Mesquite
	Ironwood

SHRUBS

	COMMON NAME
	Triangle-Leaf Bursage
	Desert Honeysuckle
	Torch Glow Bougainvillea
	Little John Bottlebrush
	Green Hopseed Bush
	Brittlebush
	Bluebells
	Creosote
	Desert Ruellia
	Yellow Bells

ACCENTS

COMMON NAME
 Artichoke Agave
 Weber's Agave
 Desert Milkweed
 Blonde Ambition Grass
 Desert Spoon
 Ocotillo
 Giant Yucca
 Nashville Muhly
 Regal Mist Grass
 Blind Prickly Pear Cactus

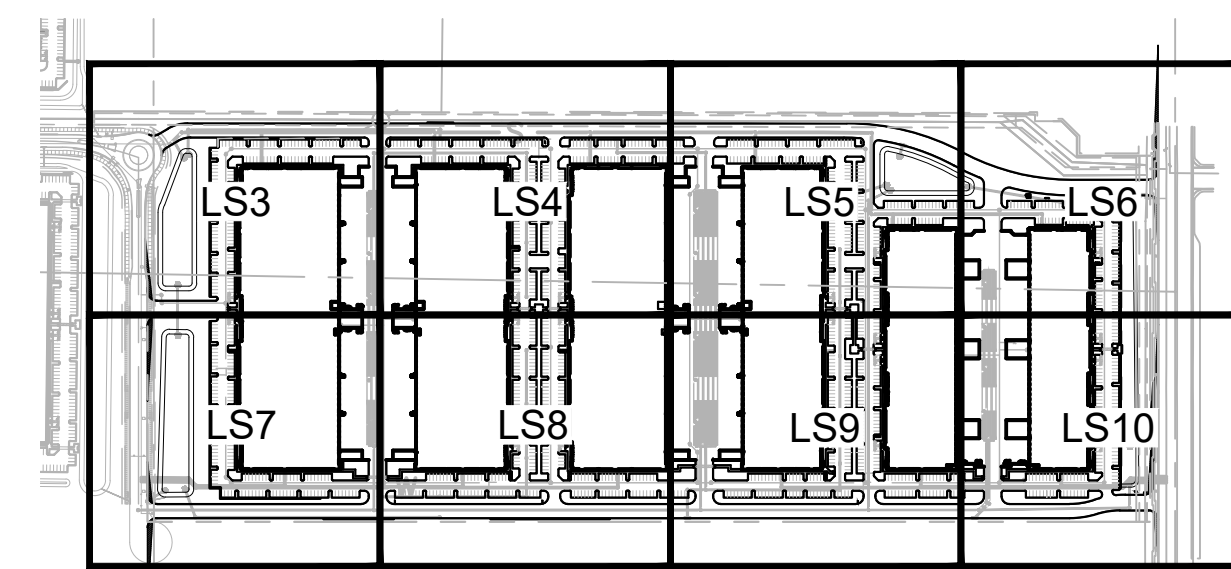
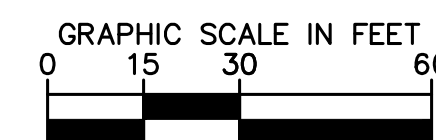
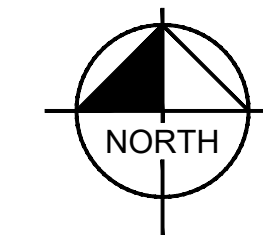
GROUNDCOVERS

	COMMON NAME
✿	Outback Sunrise Emu
①	Purple Trailing Lantana
⊙	Trailing Rosemary

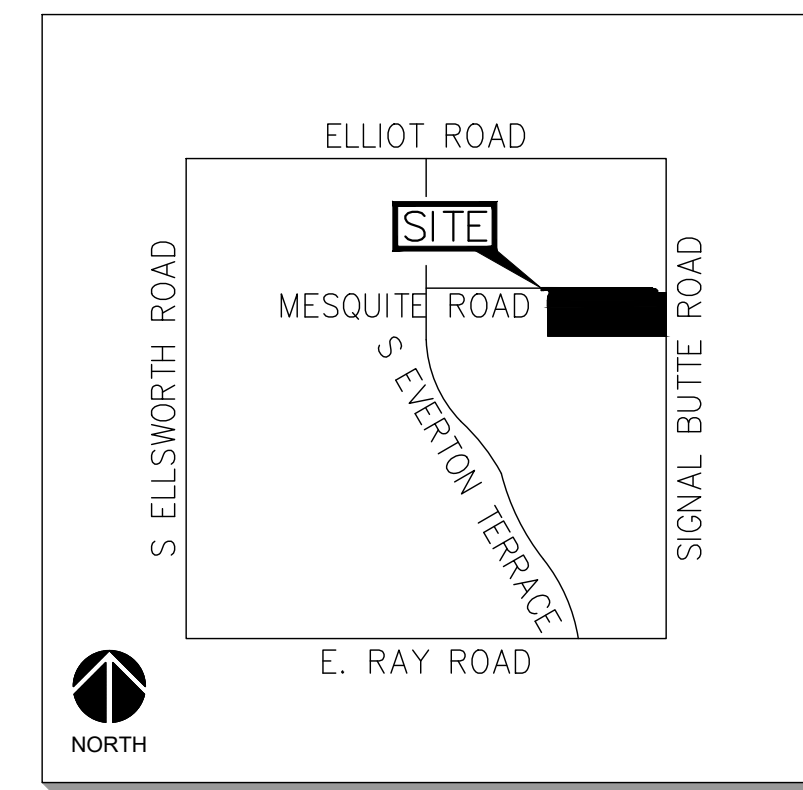
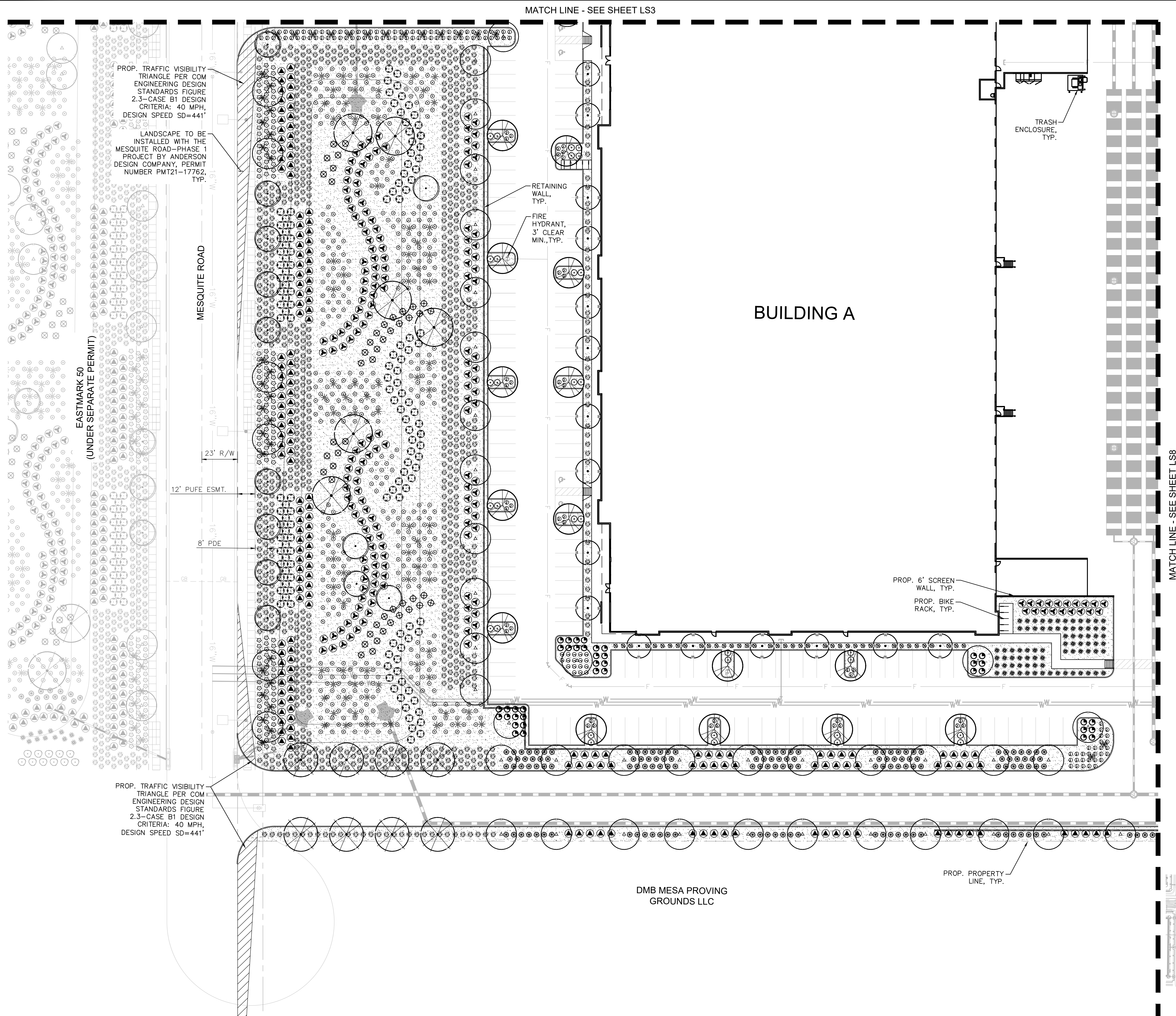
MATERIALS

WATERMARK	
	DESCRIPTION
	Decomposed Granite

NOTE: ALL TREES MUST BE 10' FROM UNDERGROUND
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KEY MAP
SCALE (H): 1"=500'



VICINITY MAP
MESA, AZ
N.T.S.


PLANTING LEGEND

TREES	COMMON NAME
	Mulga
	Desert Museum Palo Verde
	Red Push Pistache
	Thornless Honey Mesquite
	Ironwood

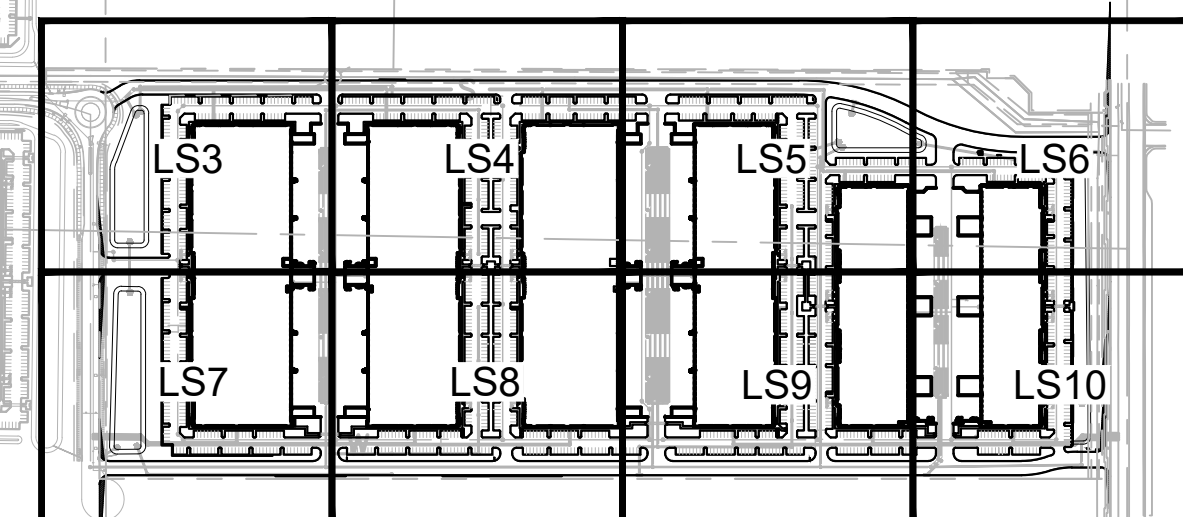
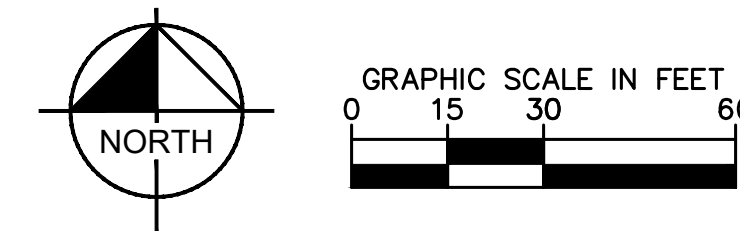
SHRUBS	
	<u>COMMON NAME</u>
☉	Triangle-Leaf Bursage
☼	Desert Honeysuckle
☼	Torch Glow Bougainvillea
☼	Little John Bottlebrush
☼	Green Hopseed Bush
☼	Brittlebush
☼	Bluebells
☼	Creosote
☼	Desert Ruellia
☼	Yellow Bells

ACCENTS	
	<u>COMMON NAME</u>
✱	Artichoke Agave
✱	Weber's Agave
✱	Desert Milkweed
✱	Blonde Ambition Grass
☒	Desert Spoon
☉	Ocotillo
✱	Giant Yucca
✱	Nashville Muhly
✱	Regal Mist Grass
✱	Blind Prickly Pear Cactus

GROUNDCOVERS	
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✳	Outback Sunrise Emu
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MATERIALS	
	DESCRIPTION
	Decomposed Granite

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