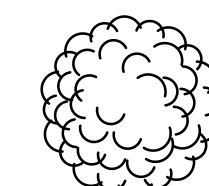
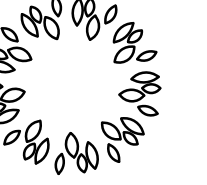
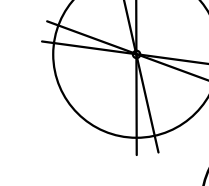
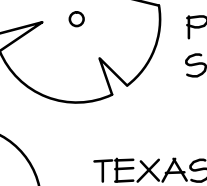


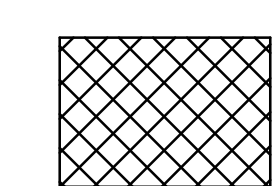
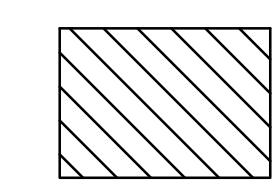
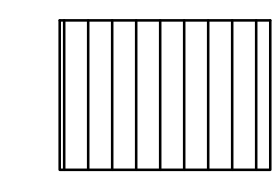
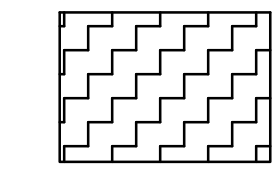
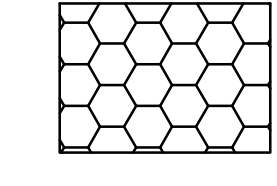
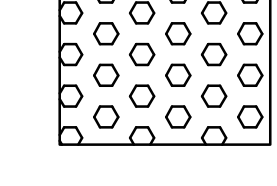
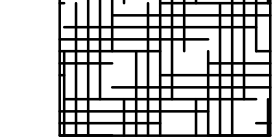


-  WESTERN REDBUD
CERCIS CANADENSIS MEXICANA
-  CHITALIA
CHITALIA "PINK DAWN"
-  JAPANESE PURPLE PLUM
PRUNUS CERASIFERA
(ATROPURPUREA)
-  PALO ZORILLO
SENNA ATOMARIA
-  TEXAS MOUNTAIN LAUREL
SOPHORA SECUNDIFLORA
-  CHINESE PISTACIA
PISTACIA CHINENSIS


-  - BLUE HIBISCUS
ALYOGYNE HUEGELLI
-  - RED FAIRY DUSTER
CALLINADRA GRANDIFLORA
-  - RED BIRD OF PARADISE
CAESALPINIA PULCHERRIMA
-  - MEXICAN HONEYSUCKLE
JUSTICA SPILIGERA
-  - DOMIANITA DAISY
CHRYSACTINIA MEXICANA
-  - PRIMROSE JASMINE
JASMINUM MESNYI
-  - CHAPAROSA
JUSTICA CALIFORNIA
-  - HEAVENLY BAMBOO
NANDINA DOMESTICA
-  - MEXICAN BUSH SAGE
SALVIA LEUCANTHA

-  QUEEN'S WREATH
ANTIGONON LEPTOPUS
(BAJA RED)
-  FORNIGHT LILLY
DIETES VEGETA
-  BLUE EUPHORBIA
EURHORBIA RIGIDA
-  BASKET FLOWER
GALLARDIA PULCHELLA
-  MEXICAN EVENING PRIMROSE
OENOTHERA RICASOLIANA
-  YELLOW DOT
WEDELIA TRILOBATA
-  RAIN LILY
ZEPHYRANTHES CANDIDA

LANDSCAPE PLAN

SCALE: 1" = 20'-0"


GRAPHIC SCALE



(IN FEET)
1 inch = 20' ft.

NORTH

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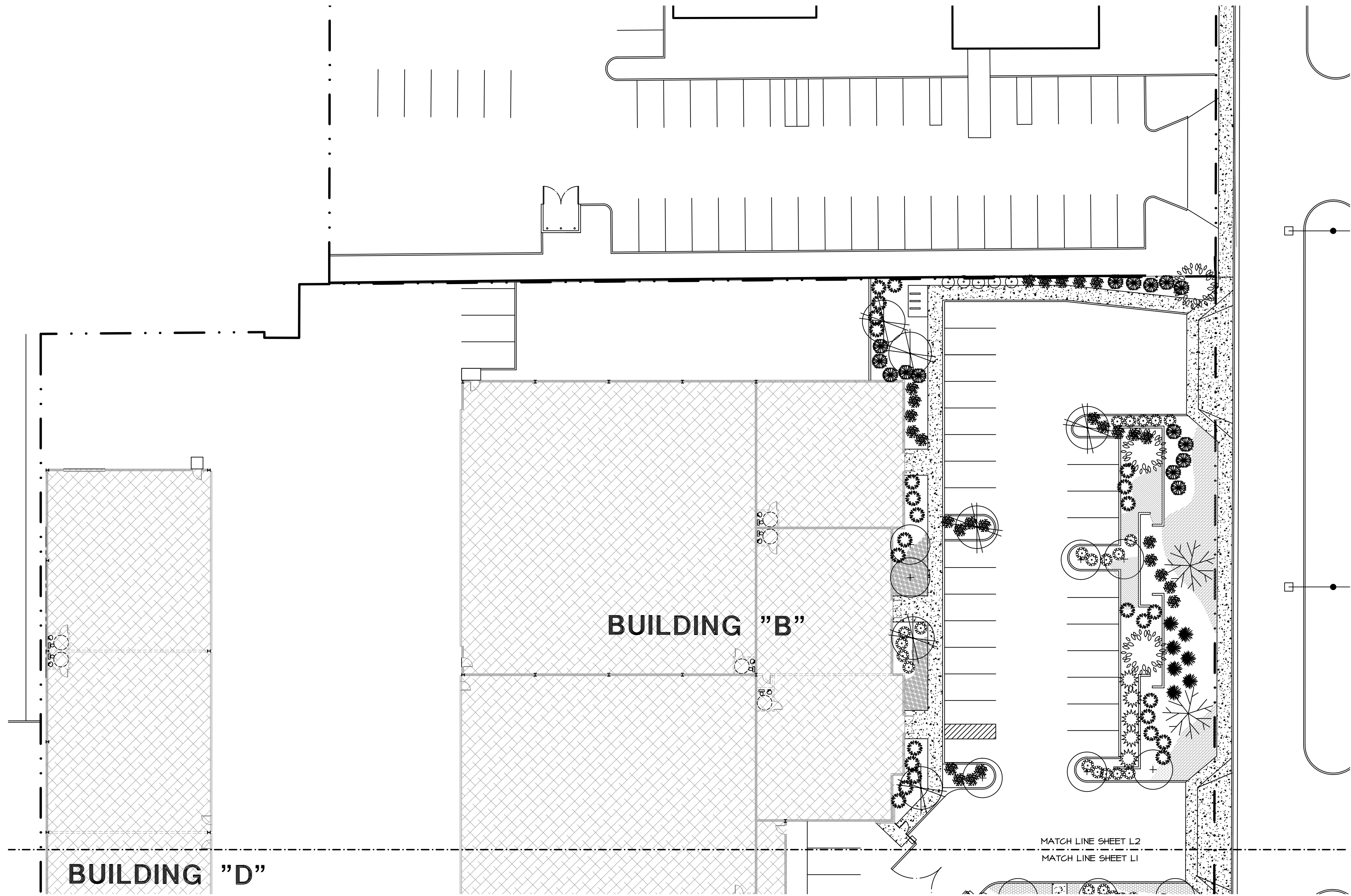



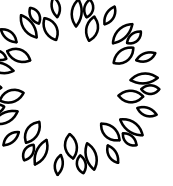
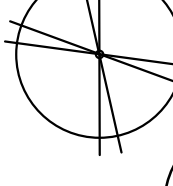
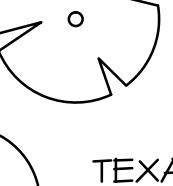


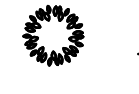







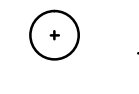
DESIGN T-480-894-1680 F-480-894-2529
DESIGN PROFESSIONALS, L.L.C.
 4542 E. McKELLIPS RD., STE. 101, MESA, AZ 85215

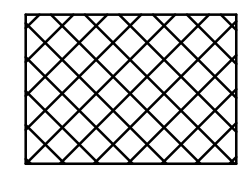
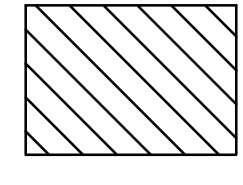
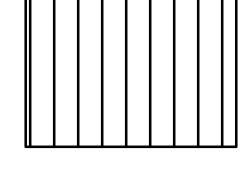
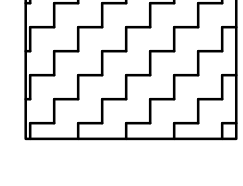
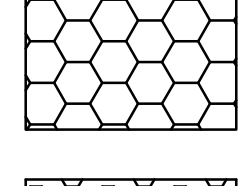
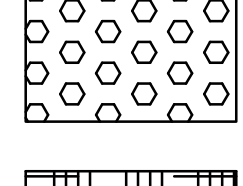
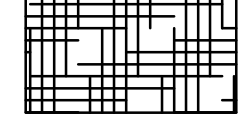
FALCON 12 AVIATION CENTER FOR:
 DKS PROPERTIES, LLC
 4800 EAST MCKELLIPS ROAD MESA, ARIZONA

SHEET LI
 LANDSCAPE PLAN
 DATE 3-12-23 DWN BY j_m

PROJECT NO
 2324



-  WESTERN REDBUD
CERCIS CANADENSIS MEXICANA
-  CHITALIA
CHITALIA "PINK DAWN"
-  JAPANESE PURPLE PLUM
PRUNUS CERASIFERA
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LANDSCAPE PLAN

SCALE: 1" = 20'-0"

GRAPHIC SCALE



(IN FEET)

1 inch = 20' ft.



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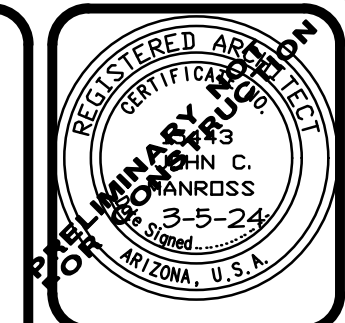


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DESIGN PROFESSIONALS, L.L.C.
 4542 E. McKELLIPS RD., STE. 101, MESA, AZ 85215

FALCON 12 AVIATION CENTER FOR:
 DKS PROPERTIES, LLC
 4800 EAST MCKELLIPS ROAD MESA, ARIZONA

SHEET L2
 LANDSCAPE PLAN
 DATE 3-12-23 DWN. BY jfm

PROJECT NO
 2324

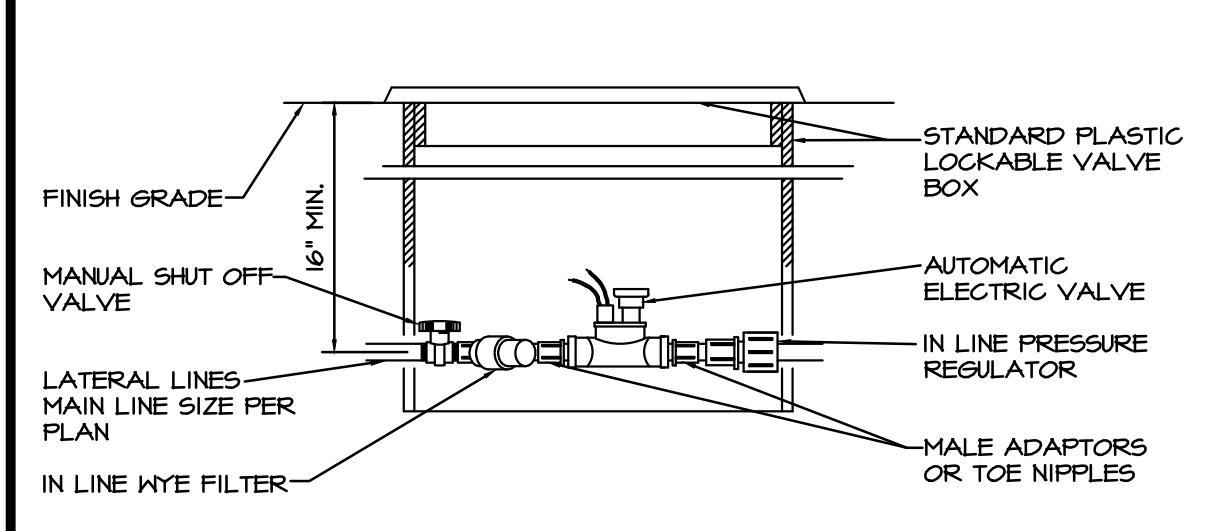


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PROFESSIONALS, L.L.C.
 4542 E. McKellips Rd., Ste. 101, Mesa, AZ 85215

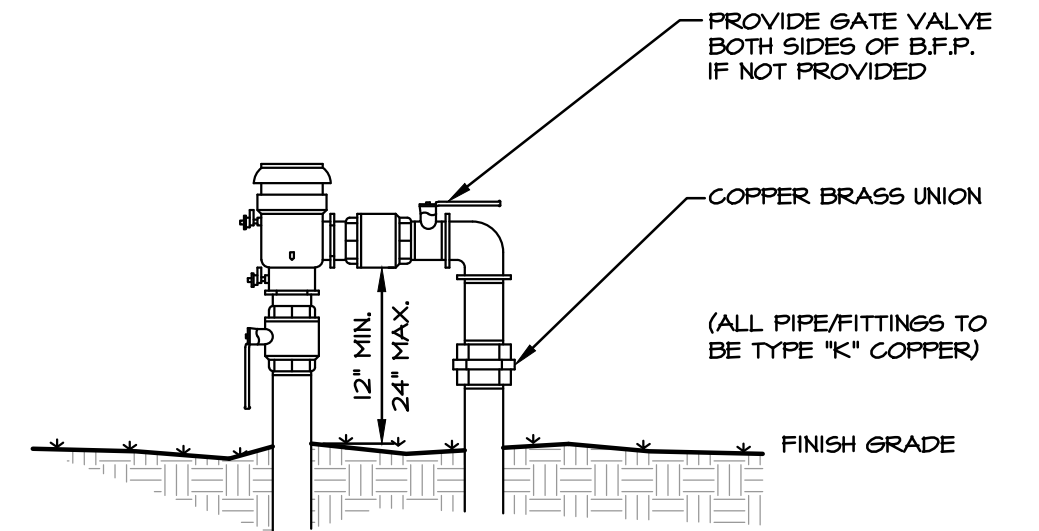
FALCON 12 AVIATION CENTER FOR:
DKS PROPERTIES, LLC
 4800 EAST MCKELLIPS ROAD MESA, ARIZONA

SHEET L3
 IRRIGATION &
 LANDSCAPE DETAILS
 DATE 3-12-23 DWN BY j_m

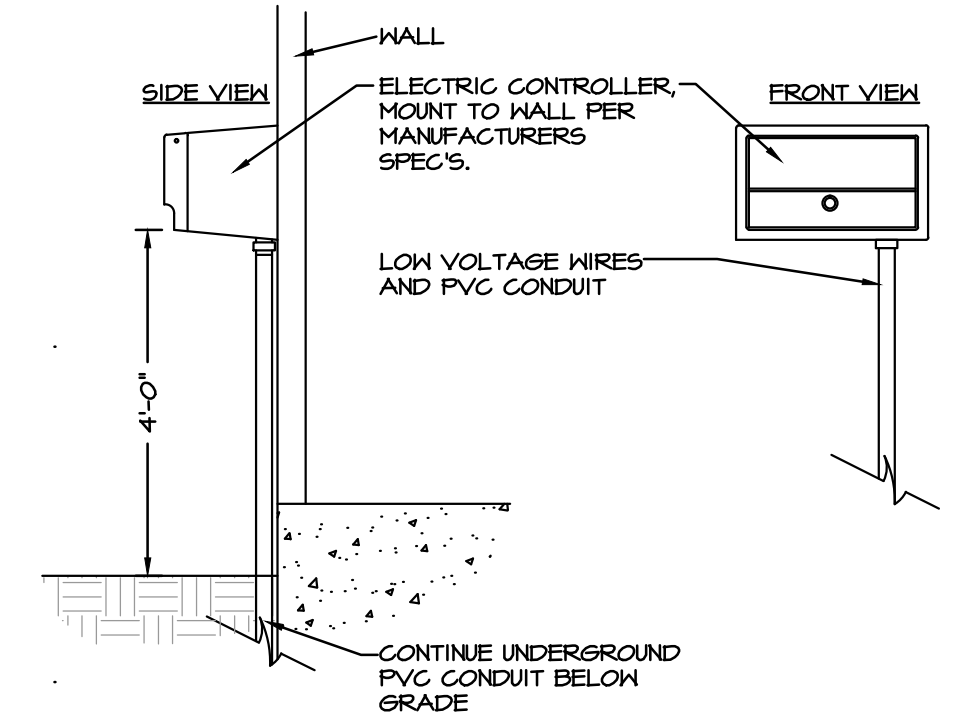
PROJECT NO
 2324



1 REMOTE VALVE BOX
 SCALE: NONE

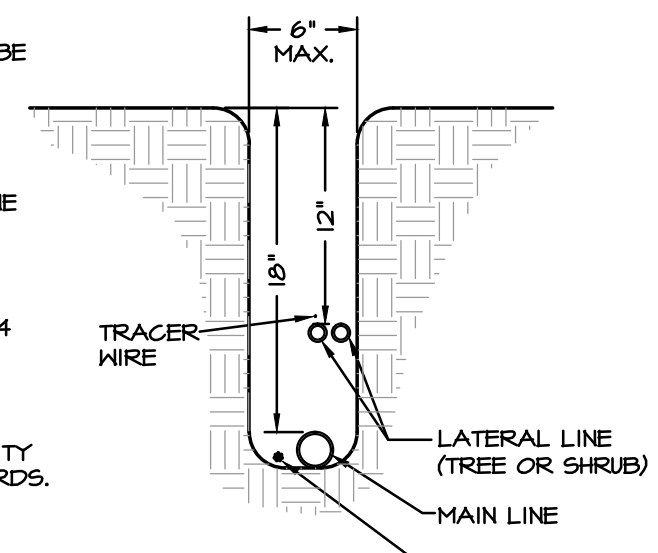


2 IRRIG. BACKFLOW PREVENTER
 SCALE: NONE

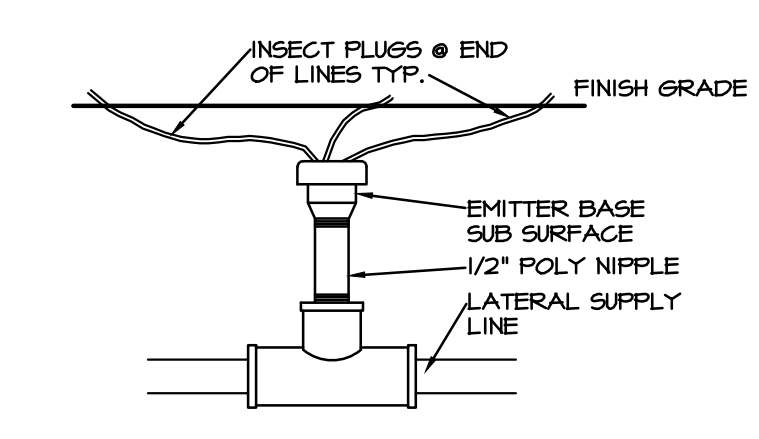


3 IRRIGATION CONTROLLER
 SCALE: NONE

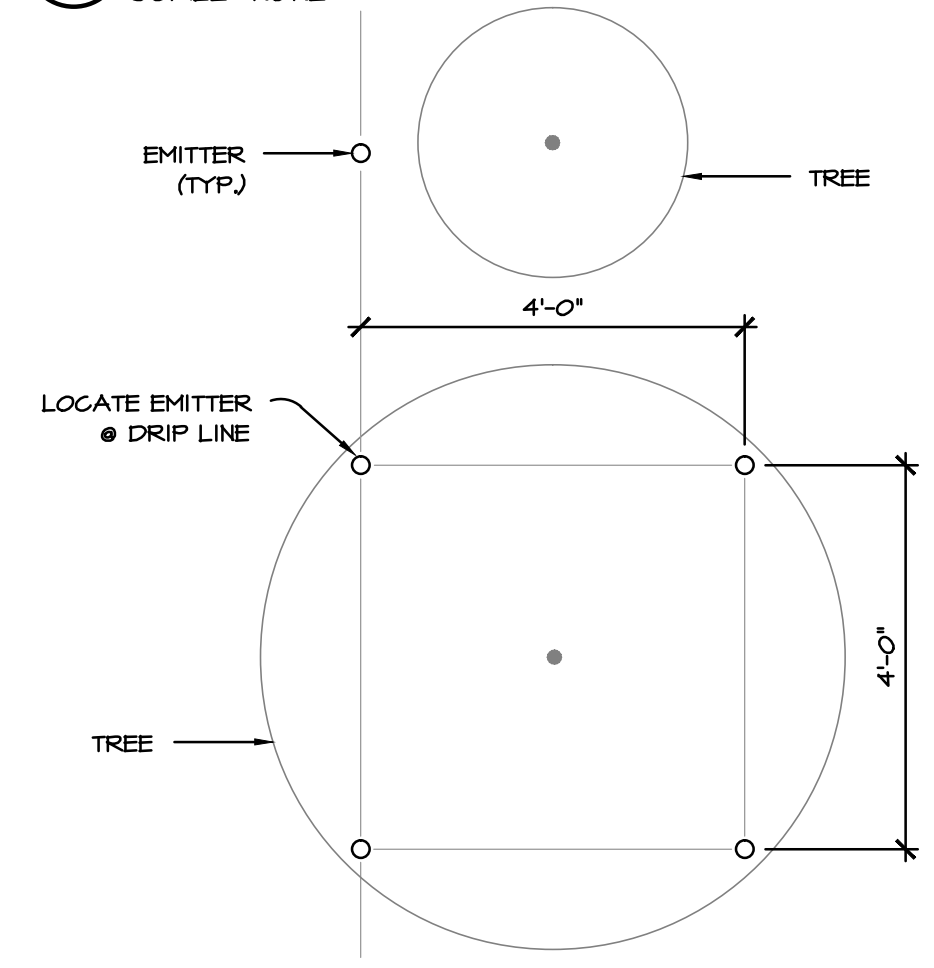
- NOTES:**
- ALL PIPE INSTALLATION, WIRING, TRENCH EXCAVATION, BACK FILLING AND COMPACTION SHALL CONFORM TO LOCAL CODES.
 - PIPE BEDDING MATERIAL TO BE ROCK AND DEBRIS FREE.
 - ALL LINES UNDER PAVEMENT SHALL BE 24" DEEP.
 - DEPTH DIMENSION MAY VARY WHERE INDICATED ON IRRIGATION PLANS.
 - RUN TRACER WIRE ALONG CENTERLINE OF SHALLOWEST LATERAL PIPE. PROVIDE AN EXPOSED LOOP OF TRACER WIRE AT ALL VALVES, FULL BOXES AND AT THE END OF ALL SLEEVING. TRACER WIRE SHALL BE 14 GAUGE COATED COPPER WIRE.
 - ALL PIPE INSTALLATION, TRENCH EXCAVATION, BACK FILLING AND COMPACTION SHALL CONFORM TO CITY OF PHOENIX CONSTRUCTION STANDARDS.
 - TAPE OR BUNDLE WIRING @ 10'-0" INTERVALS.



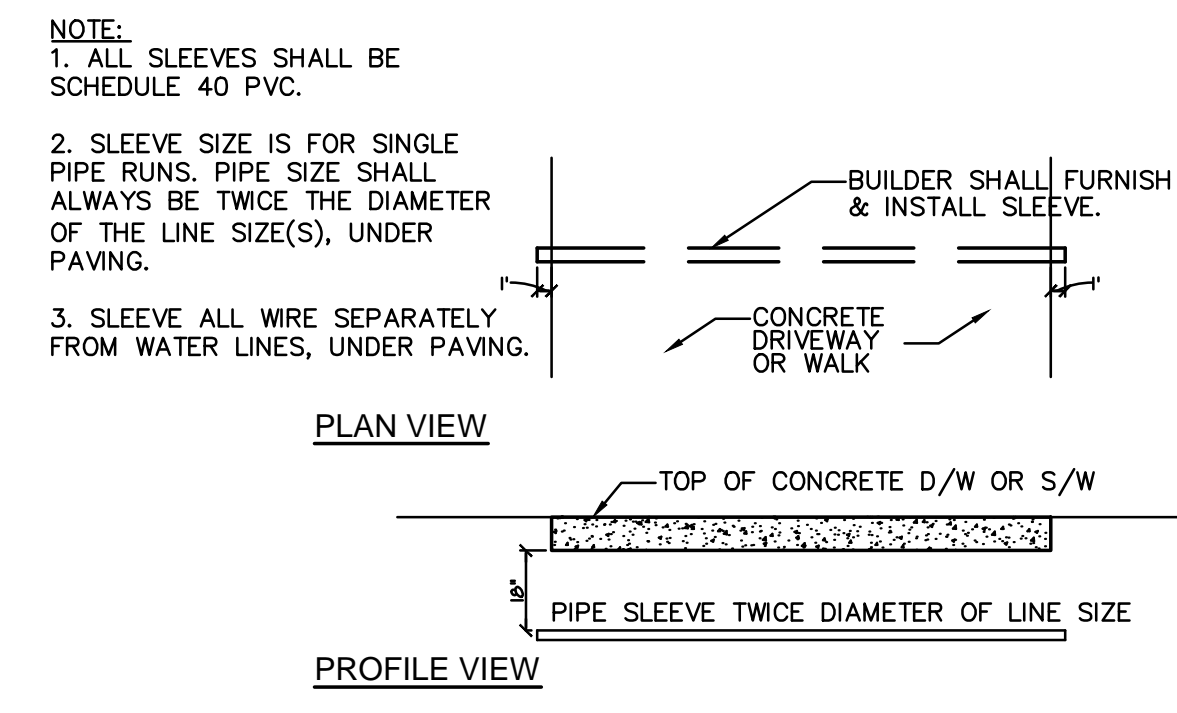
4 TRENCHING DETAIL
 SCALE: NONE



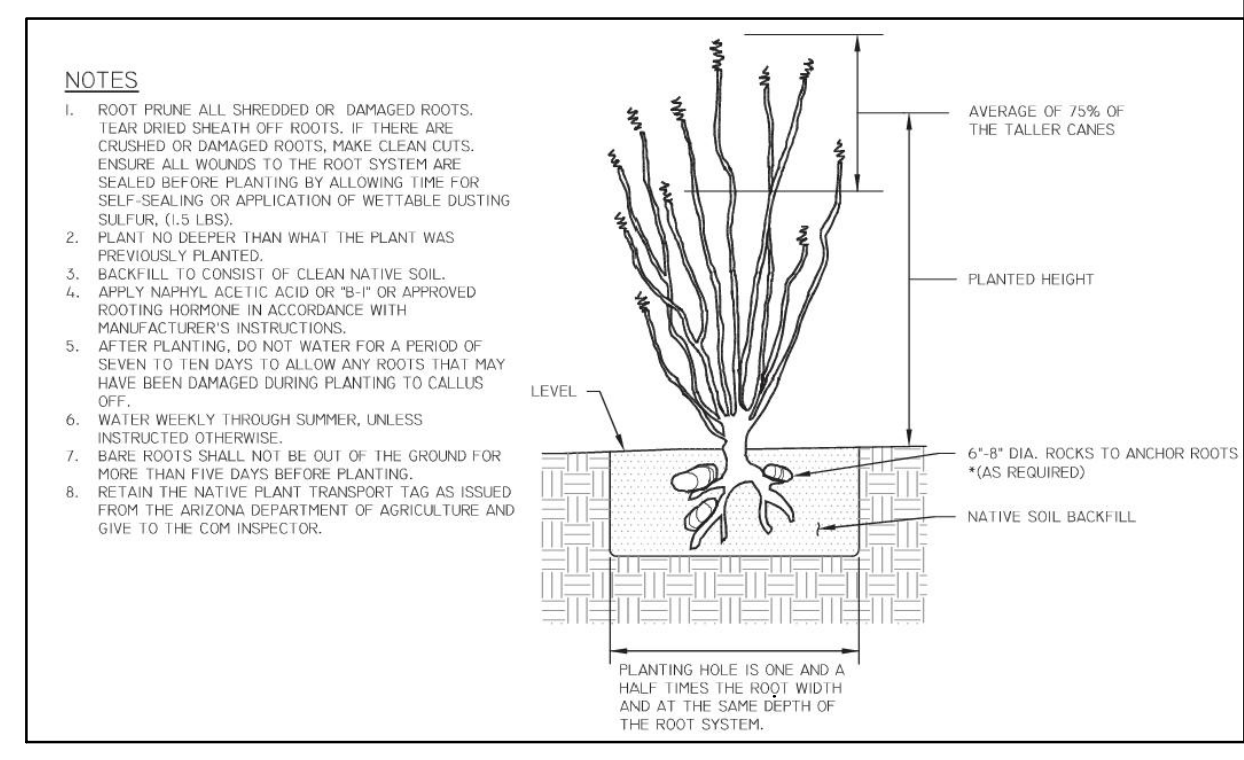
5 MULTI EMITTER DETAIL
 NO SCALE



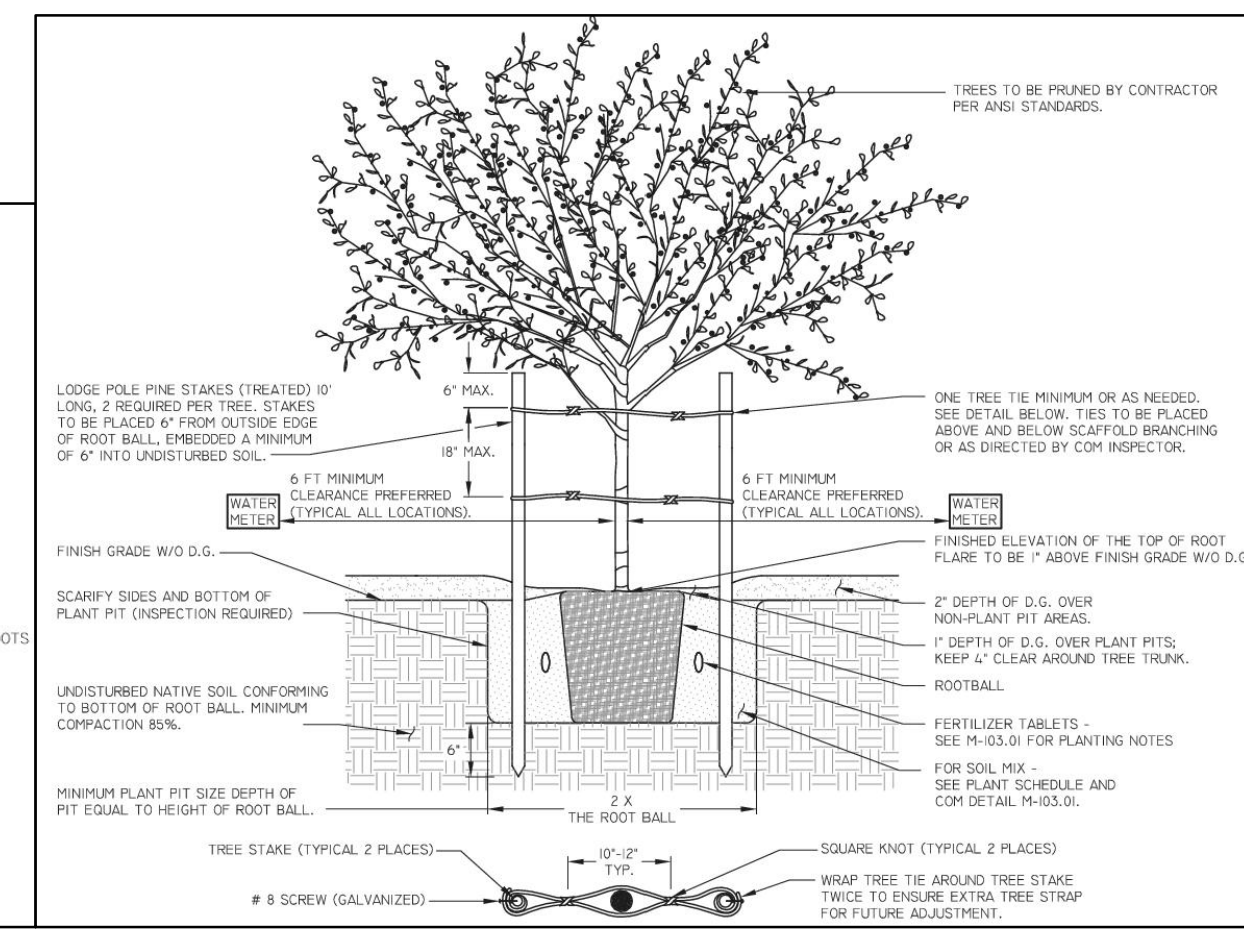
6 EMITTER PLACEMENT
 SCALE 1/2"=1'-0"



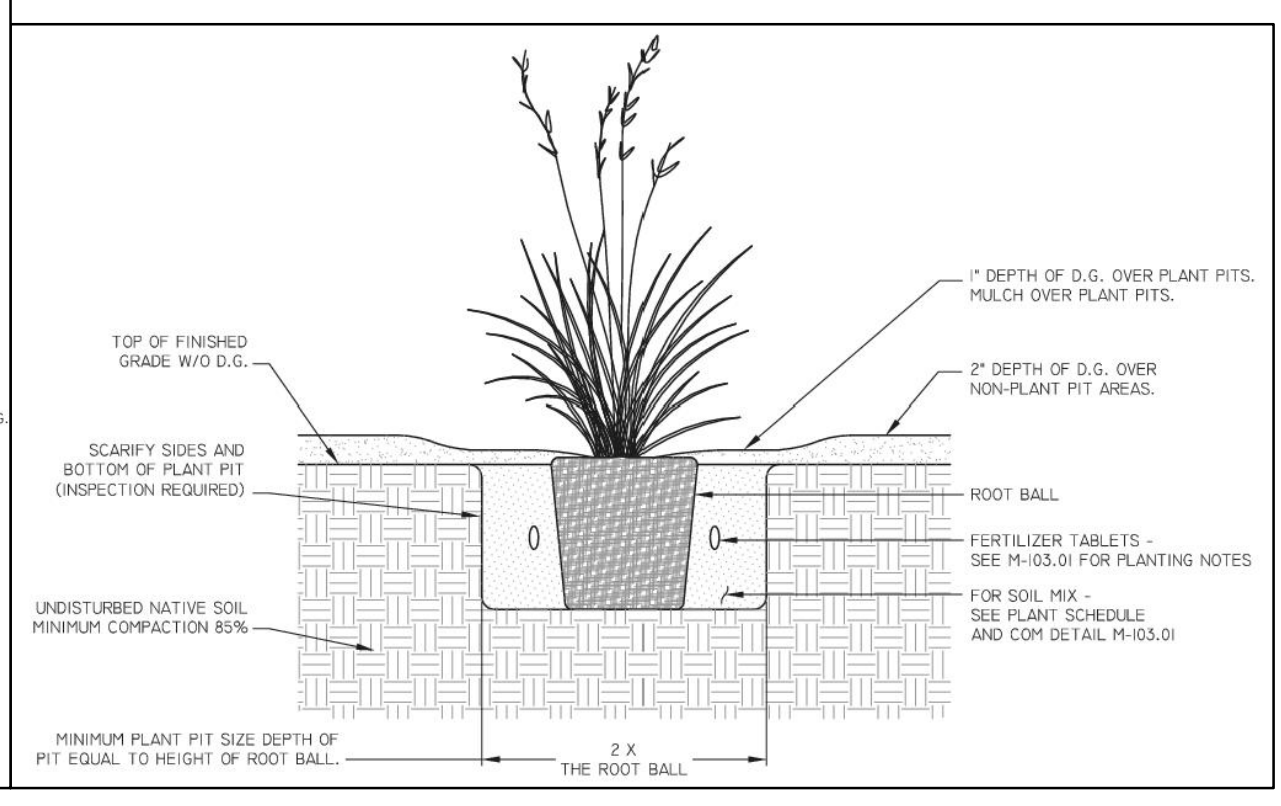
7 TYPICAL SLEEVE CROSSING
 SCALE: N.T.S.



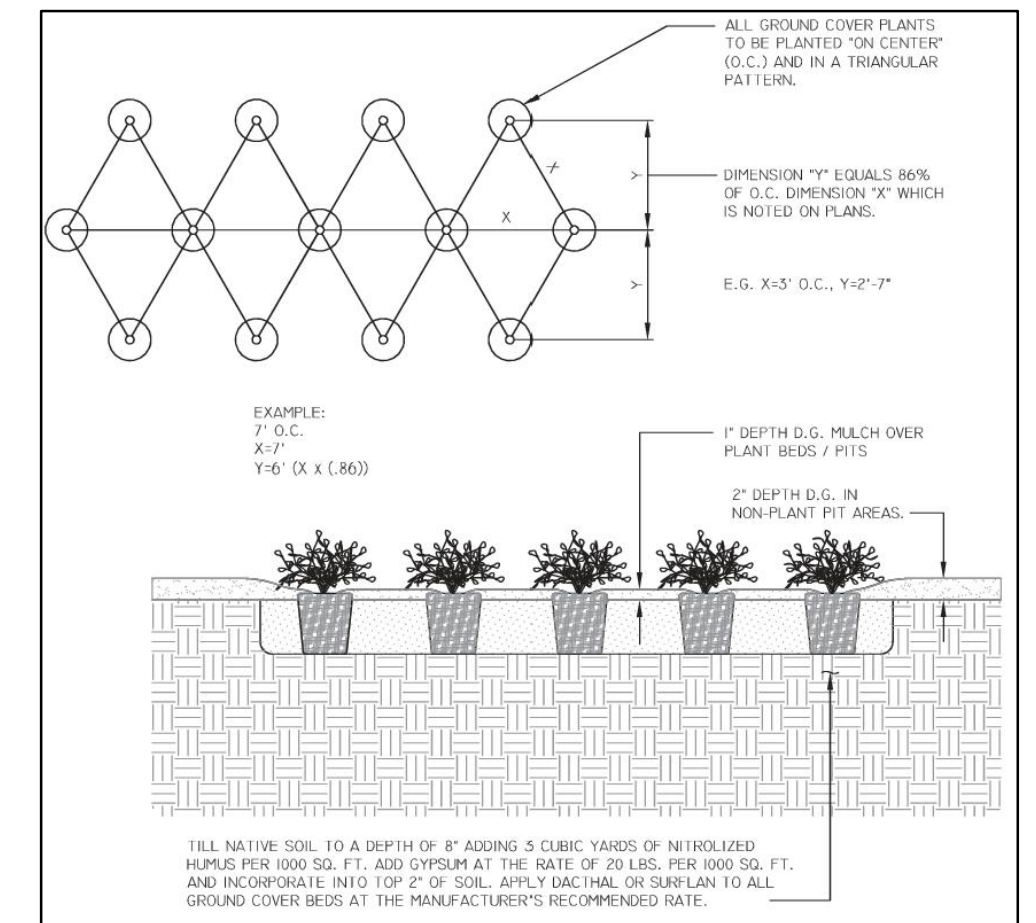
8 Ccotillo PLANTING DETAIL
 NO SCALE



9 TREE PLANTING DETAIL
 NO SCALE



10 SHRUB PLANTING DETAIL
 NO SCALE

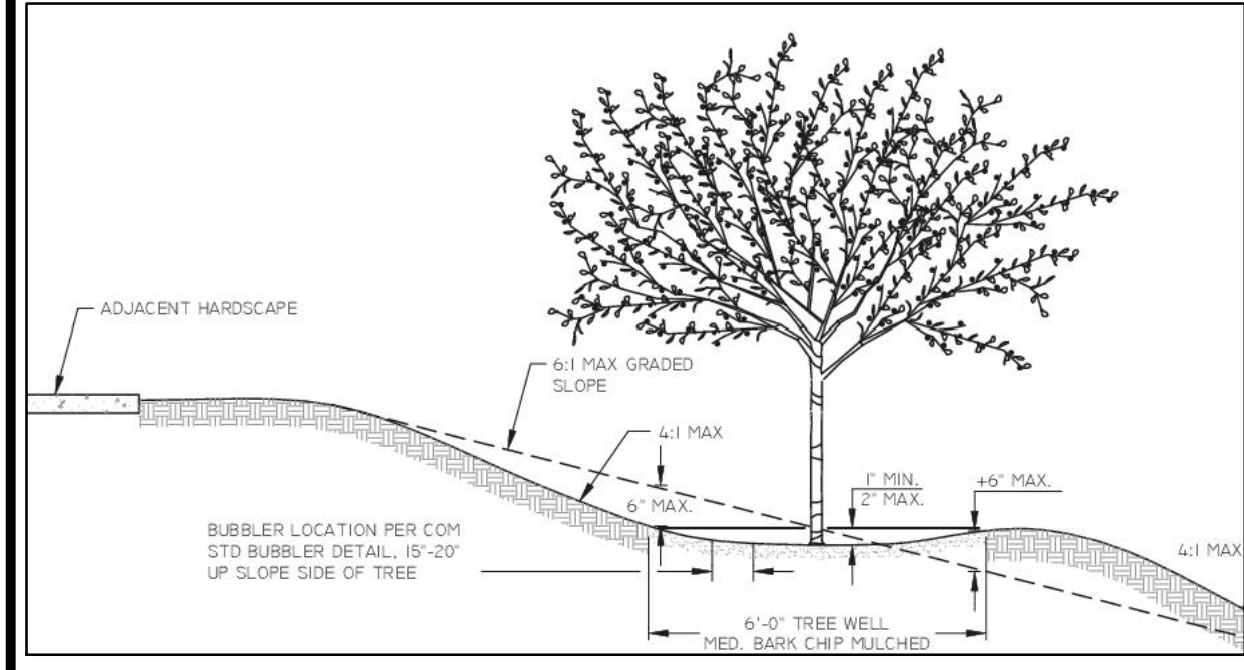


12 GROUND COVER PLANTING DETAIL
 NO SCALE

CITY OF MESA NOTE:
 BACKFLOW PREVENTERS 2" OR LARGER SHALL BE SCREENED WITH LANDSCAPE MATERIAL LOCATED WITHIN A 6' RADIUS OF THE BACKFLOW PREVENTERS. ALL BACKFLOW PREVENTERS LESS THAN 2" SHALL BE PLACED IN A WIRE MESH BASKET AND PAINTED GREEN. (THE POLICE DEPARTMENTS CRIME PREVENTION DIVISION HAS REQUESTED THE CHANGE TO GREEN TO DISCOURAGE THEFT.)

LANDSCAPE NOTES:

- REQUIRED TREES SHALL BE MINIMUM SIZE AS SPECIFIED IN THE ARIZONA NURSERY ASSOCIATION "RECOMMENDED TREE SPECIFICATIONS" LATEST EDITION.
- ALL LANDSCAPE MATERIAL INSTALLED SHALL BE MAINTAINED BY OWNER/OR LESSEE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN.
- A NATURAL LANDSCAPE MAINTENANCE PROGRAM SHALL BE IMPLEMENTED AND SHALL BE MAINTAINED WITH THE BEST MANAGEMENT PRACTICES OF THE LANDSCAPING INDUSTRY.
- ALL TREES AND SHRUBS LOCATED WITHIN THE LINE-OF-SIGHT SHALL 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 LANDSCAPE DESIGN.
- BACKFLOW PREVENTERS 2" OR LARGER SHALL BE SCREENED WITH LANDSCAPE MATERIAL LOCATED WITHIN A 6' RADIUS OF THE BACKFLOW PREVENTERS. ALL BACKFLOW PREVENTERS LESS THAN 2" SHALL BE PLACED IN A WIRE MESH BASKET AND PAINTED GREEN.



13 SLOPE PLANTING DETAIL
 NO SCALE

GENERAL IRRIGATION NOTES:

- DRIP EMITTERS SHALL BE PROVIDED TO THE BASE OF THE PLANT AND SHALL BE SUPPLIED IN THE FOLLOWING AMOUNTS:
 2 GPM EMITTER FOR 1 AND 5 GALLON PLANTS
 2-2 GPM EMITTER FOR 15 GALLON PLANTS
 3-2 GPM EMITTER FOR 24" BOX PLANTS
- THE VACUUM BREAKER SHALL BE SET WITH M COPPER AND CONNECTED TO THE MAIN LINE WITH A FEMALE FITTING AT A DEPTH OF NOT LESS THAN 24" BELOW FINISH GRADE. MOUNT VACUUM BREAKER MINIMUM 12" ABOVE FINISH GRADE TO LOWEST LEVEL OF BREAKER.
- ALL MAIN LINES SHALL BE BURIED NOT LESS THAN 18" BELOW FINISH GRADE. ALL LATERAL LINES SHALL BE BURIED NOT LESS THAN 10" BELOW FINISH GRADE. ALL EMITTER BASES SHALL BE SUB SURFACE.
- AN ELECTRICAL OUTLET WILL BE PROVIDED BY OTHERS FOR THE IRRIGATION CONTROLLER. THE EXACT LOCATION OF THIS CONTROLLER, VALVE BOXES AND VACUUM BREAKER SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR AND OWNER.
- ALL LATERAL PIPING, INCLUDING DRIP LATERALS SHALL BE CLASS 200 WITH EXCEPTION OF 1/2" PVC WHICH MAY BE CLASS 160 AND ALL SLEEVES SHALL BE SCHEDULE 40, AT LEAST TWO FULL SIZES LARGER THAN THE PIPE IT SLEEVES.
- ALL MAINLINE PIPE SHALL HAVE A MINIMUM OF SCHEDULE 40.
- SLEEVES SHALL BE A MINIMUM OF TWICE THE DIAMETER OF THE LINE SIZE.
- ALL MAINLINES AND IRRIGATION EQUIPMENT SHALL BE PLACED IN THE LANDSCAPE AREAS OUTSIDE OF COUNTY RIGHTS-OF-WAY AND PUBLIC UTILITY EASEMENTS (PUES)
- CONTROLLER WIRES THAT ARE DIRECT BURIAL SHALL BE NO. 14 OR BETTER, BUNDLED AND TIED OR WRAPPED EVERY TWELVE (12) FEET. DURING INSTALLATION, WIRES SHALL HAVE A 24" LOOP TIED AT ALL DIRECTIONS CHANGES GREATER THAN 30 DEGREES AND SHALL BE UNTIED PRIOR TO TRENCH FILL IN.
- FLUSH CAPS SHALL BE PLACED IN A VALVE BOX AT THE END OF ALL LATERALS.
- ALL VALVES, PRESSURE REGULATORS AND OTHER DEVICES SHALL BE PLACED IN AN APPROPRIATELY SIZED BOX WITH A MINIMUM OF TWO (2) INCHES OF PEA GRAVEL.
- ANY AND ALL RECLAIMED WATER USED FOR IRRIGATION SHALL CONFORM TO ADEQ ARIZONA ADMINISTRATIVE CODE R18-11, ARTICLE 3; RECLAIMED WATER QUALITY STANDARDS. ALL RECLAIMED WATER LINES SHALL BE DISSIMILAR IN APPEARANCE FROM POTABLE WATER LINES.
- PROVIDE ONLY ONE VALVE PER VALVE BOX.
- ALL HARDWARE SHALL BE STAINLESS STEEL. BOLTS SHALL HAVE STAINLESS WASHERS.
- PROVIDE EXPANSION COILS AT EACH WIRE CONNECTION IN VALVE BOX, WRAP 12 TIMES AROUND 3/8" PIPE.
- SLEEVES UNDER PAVING AND CONCRETE SHALL HAVE SEPERATE SLEEVES FOR WIRING AND PIPING.
- ALL SLEEVES TO EXTEND AT LEAST 12" INTO LANDSCAPE ARE EACH END.
- VERIFY STATIC WATER PRESSURE PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT IF PRESSURE IS NOT ADEQUATE FOR SYSTEM FLOE REQUIREMENTS.
- TO COMPLETE A FULLY AUTOMATIC FUNCTIONING IRRIGATION SYSTEM PRIOR TO ANY PLANTING AND IS RESPONSIBLE FOR ANY MANUAL WATERING REQUIRED AS A RESULT OF ANY SYSTEM INTERRUPTION.
- ALL IRRIGATION EQUIPMENT SHALL BE PLACE IN THE DECOMPOSED GRANITE AREAS.

GENERAL LANDSCAPE NOTES:

- NO PLANT SUBSTITUTIONS, TYPES OR QUANTITY DEVIATIONS FROM THE APPROVED LANDSCAPE OR IRRIGATION PLANS WITHOUT PRIOR APPROVAL
- ALL PLANT MATERIAL AND SPECIFICATIONS TO CONFORM TO THE ARIZONA NURSERYMAN ASSOCIATION STANDARDS.
- ALL RIGHT-OF-WAY PLANT MATERIAL TO BE IN COMPLIANCE WITH THE DEPARTMENT OF WATER RESOURCES LOW WATER USE PLANT LIST.
- SCREEN BACKFLOW PREVENTER FROM VIEW WITH SHRUBS AS INDICATED ON THIS PLAN.
- SHALL NOTIFY THE ARCHITECT AND OWNER OF ANY DEVIATION FOR THE PLANS DUE TO UNKNOWN OR UNFORESEEN SITE CONDITIONS AND WILL BE SOLELY LIABLE FOR THE LACK OF THIS NOTIFICATION.
- VERIFY THE EXACT LOCATION OF ALL PLANTING W/ OWNER AND ARCHITECT PRIOR TO PLANTING.
- ALL PLANT MATERIAL PLACED WITHIN SIGHT VISIBILITY TRIANGLE EASEMENT SHALL HAVE A MAXIMUM GROWTH HEIGHT OF 24 INCHES. TOTAL HEIGHT OF LANDSCAPING WITHIN THE SIGHT VISIBILITY TRIANGLE EASEMENT SHALL NOT EXCEED 24" (MEASURED FROM TOP OF CURB) INCLUDING BERM / MOUNDS.
- NO PLANT MATERIAL SHALL BE PLACED WITHIN THREE (3) FEET OR TREES WITHIN SEVEN (7) OF A FIRE HYDRANT, LIGHT POLE, ELECTRICAL OR COMMUNICATIONS BOX.
- TREES PLACED WITHIN SEVEN (7) FEET OF A CONCRETE STRUCTURE SHALL HAVE A ROOT BARRIER INSTALLED ADJACENT TO THE STRUCTURE.
- GRADES OF PLANTING AREAS SHALL BE MAINTAINED LEVEL W/ ADJACENT PARKING AREAS
- ALL GRANITE YARD AREAS & PLANTERS SHALL HAVE MIN. 2" DECOMPOSED GRANITE. GROUND SHALL BE FREE OF ALL EXTRANEIOUS PLANT MATL. APPLY PRE-EMERGENT HERBACIDE PRIOR TO, AND AFTER D.G. INSTALLATION. YARDS AREAS ARE CONTINUOUS TO THE BACK OF SIDEWALK OR CURBS.
- NATIVE PLANT BACKFILL MIX SHALL CONSIST OF NATIVE SOIL (NO CALICHE IN BACKFILL) REMOVE ALL INORGANIC MATERIAL GREATER THAN 1" IN SIZE . SOIL MIX SHALL BE WATER SETTLED WITHOUT POOLING, NO ADDITIONAL FERTILIZATION REQUIRED IN NATIVE PLANTING BACKFILL MIX.
- AMMENDED PLANT BACKFILL MIX SHALL CONSIST OF 1/2 PART NATIVE SOIL NO CALICHE IN BACKFILL) & 1/2 PART MULCH (HUMUS) NATIVE FERTILE, FRIABLE SOIL THOROUGHLY MIXED PRIOR TO BACKFILL PIT. REMOVE ALL INORGANIC MATERIAL GREATER THAN 1" IN SIZE. SOIL BACKFILLING SHALL BE ACCOMPLISHED WITH MAX. 6" LIFTS. EACH LIFT SHALL BE WATER SETTLED WITHOUT POOLING.
- FERTILIZATION TABLETS SHALL BE AGRIFORM OR EQUAL (21 GRAM 20-50-5) SLOW RELEASE. TABLETS SHALL BE PLACED AT 1/2 DEPTH OF THE ROOT BALL AT THE FOLLOWING RATES:
 1 TABLET PER 1 GAL. CONTAINER
 2 TABLETS PER 5 GAL. CONTAINER
 3 TABLETS PER 15 GAL. CONTAINER
 4 TABLETS PER 24" BOX CONTAINER
 PLUS 1 TABLET FOR EACH ADDITIONAL 6" BOX SIZE.
 WHEN MULTIPLE QUANTITIES OF TABLET ARE REQUIRED THEY SHALL BE EQUALLY SPACED AT THE SPECIFIED DEPTH.