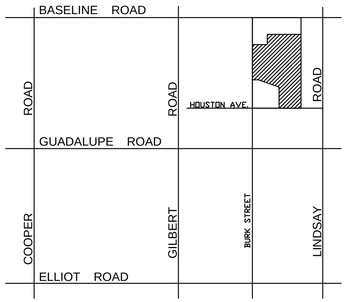
VICINITY MAP

N.T.S.



GENERAL NOTES

1. ALL LANDSCAPE WORK TO CONFORM TO THE MARICOPA ASSOCIATION OF GOVERNMENTS (M.A.G.) "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" AND DETAILS DATED 1992 AND CURRENT REVISIONS THERETO, TOGETHER WITH THE TOWN OF GILBERT STANDARD DETAILS AND SUPPLEMENT TO M.A.G. AND THE SPECIAL PROVISIONS. IF ANY DISCREPANCIES EXIST BETWEEN THE DRAWINGS AND THE DOCUMENTS LISTED ABOVE, THE DRAWINGS SHALL PREVAIL OR SHALL BE AS DETERMINED BY THE OWNER'S REPRESENTATIVE.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT AND INSPECT THE JOB SITE PRIOR TO BIDDING, TO THOROUGHLY STUDY THESE CONTRACT DOCUMENTS IN THEIR ENTIRETY, AND TO FULLY AND COMPLETELY ESTIMATE THE EXTENT OF THE PROJECT WORK TO BE COMPLETED. NO ADDITIONAL COMPENSATION WILL BE PERMITTED FOR FAILURE TO COMPLETELY ASCERTAIN ALL ASPECTS OF THE PROJECT.
3. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS. NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY OF EXISTING CONDITIONS WHICH ADVERSELY IMPACT CONTRACTOR'S ABILITY TO COMPLETE IMPROVEMENTS INDICATED ON PLANS.
4. CONTRACTOR SHALL REVIEW AND FIELD VERIFY LOCATION OF ALL EXISTING UTILITIES AND SUBSURFACE SYSTEMS PRIOR TO STARTING ANY EXCAVATIONS OR UNDERGROUND WORK.
5. CONTRACTOR SHALL VERIFY WITH OWNER'S REPRESENTATIVE ALL LANDSCAPE WORK SEQUENCING AND SCHEDULING AND SHALL SUBMIT VERIFICATION THAT ALL PLANT MATERIAL HAS BEEN SECURED AND IS AVAILABLE FOR REVIEW PRIOR TO STARTING ANY WORK.
6. BASE INFORMATION PROVIDED DERIVED FROM TOWN OF GILBERT G.I.S. DATA & AERIAL PHOTOS BOTH PROVIDED BY THE TOWN OF GILBERT.
7. LANDSCAPING SUBGRADE (= .10 TOLERANCE) TO BE PROVIDED BY THE LANDSCAPE CONTRACTOR AS FOLLOWS:
   A. ROCK GROUND COVER AREAS: 2" BELOW FINISH GRADE TO ALLOW FOR INSTALLATION OF 2" MINIMUM DEPTH ROCK GROUND COVER.
   B. ALL SITE LANDSCAPE AREAS DESIGNATED FOR ROCK GROUND COVER SHALL BE FINISH GRADED PRIOR TO THE START OF ANY LANDSCAPE INSTALLATIONS. TOP OF ROCK GROUND COVER TO BE MIN. 1" BELOW TOP OF ADJACENT PAVEMENT OR CURB SURFACE.
8. CALL BLUE STAKE (602)263-1100) TO LOCATE UNDERGROUND UTILITIES BEFORE STARTING ANY UNDERGROUND WORK.
9. NO PLANT SUBSTITUTIONS, TYPE OR QUANTITY DEVIATIONS FROM THE APPROVED LANDSCAPE PLANTING OR IRRIGATION PLANS WITHOUT PRIOR WRITTEN APPROVAL FROM THE TOWN OF GILBERT.
10. ALL PLANT MATERIAL AND SPECIFICATIONS TO CONFORM TO THE ARIZONA NURSERYMAN ASSOCIATION STANDARDS.
11. ALL RIGHT-OF-WAY PLANT MATERIAL TO BE IN COMPLIANCE WITH THE CURRENT DEPARTMENT OF WATER RESOURCES LOW WATER USE APPROVED PLANT LIST.
12. PRIOR TO THE START OF ANY LANDSCAPE CONSTRUCTION ACTIVITY, CONTRACTOR SHALL SUBMIT TO THE LANDSCAPE ARCHITECT, AT A MINIMUM, A SAMPLE OR MANUFACTURER'S PRODUCT DATA SHEET OF THE FOLLOWING ITEMS, FOR REVIEW AND APPROVAL (NOTE: ADDITIONAL SUBMITTALS MAY BE REQUIRED UPON REQUEST BY THE LANDSCAPE ARCHITECT)(REFER TO SPECIFICATIONS):
   A. LANDSCAPE ITEMS– *PLANT MATERIAL VERIFICATION SOURCE LIST; FERTILIZER AND FERTILIZER TABLET; COMPLETE TREE STAKING MATERIALS INCLUDING STAKES, WIRES, & RUBBER HOSE; BOULDER SAMPLES WHERE CALLED FOR; PRE-EMERGENT; AND ROCK GROUND COVER MATERIAL SAMPLES (MIN. 2 POUNDS EACH TYPE).
   *ALL LANDSCAPE PLANT MATERIAL SHALL BE REVIEWED AND APPROVED AT THE NURSERY BY THE LANDSCAPE ARCHITECT PRIOR TO DELIVERY TO THE SITE.
   B. LANDSCAPE IRRIGATION ITEMS– THE FOLLOWING IRRIGATION SUBMITTAL SAMPLES AND/OR MATERIAL PRODUCT DATA SHEETS SHALL BE PROVIDED FOR REVIEW. BACK FLOW PREVENTER & ENCLOSURE; CONTROLLER WITH EITHER PEDESTAL OR WALL MOUNTED CABINET ENCLOSURE; CONTROL VALVES; EACH TYPE OF VALVE BOXES (ALL SIZES); ALL PVC PIPE INCLUDING PVC FLEX HOSE AND 1/4" POLY DISTRIBUTION TUBING. ALL REQUIRED PVC PRIMER AND CEMENT INCLUDING TYPE 795 CEMENT FOR FLEX HOSE; EMITTERS AND/OR HEADS; WIRE CONNECTORS, WATER SERVICE PRESSURE AND POWER SERVICE VERIFICATION.
13. CONTRACTOR IS REQUIRED TO PROVIDE A MINIMUM OF 72-HOUR PRIOR NOTIFICATION TO SCHEDULE ALL REQUIRED FIELD REVIEWS AND SITE INSPECTIONS.

LANDSCAPE NOTES

1. VERIFY ALL LAYOUT AND GRADING WITH THE OWNER'S REPRESENTATIVE PRIOR TO STARTING CONSTRUCTION.
2. LANDSCAPE AREAS ARE DEFINED AS ALL NON-PAVED AREAS SHOWN ON THE PLANS WHICH ARE BOUNDED BY THE FENCE/WALLS OR PROPERTY LINES ADJACENT TO THE ROADWAYS INCLUDING ALL ADJACENT PUBLIC RIGHT-OF-WAY, COMMON OPEN SPACE TRACTS, AND ANY ADJACENT PROPERTIES OUTSIDE THESE LIMITS WHICH ARE DISTURBED BY ANY CONSTRUCTION ACTIVITY UNDER THIS CONTRACT.
3. ALL EXISTING LANDSCAPE AREAS OUTSIDE THE SITE AREA DEFINED ABOVE WHICH ARE DISTURBED BY ANY ACTIVITY UNDER THIS CONTRACT SHALL BE REPAIRED TO EQUAL OR BETTER CONDITION AND TO THE SATISFACTION OF THE TOWN OF GILBERT AT CONTRACTOR'S EXPENSE. SEE PROTECTION/RESTORATION NOTES THIS SHEET
4. THE CONTRACTOR SHALL PROVIDE FLAGGED AND/OR STAKED LAYOUT OF ALL PLANTING LOCATIONS FOR REVIEW AND ADJUSTMENT, IF NECESSARY, BY THE OWNER'S REPRESENTATIVE PRIOR TO STARTING IRRIGATION OR PLANT PIT EXCAVATIONS.
5. PLANT QUANTITIES INDICATED ARE FOR GENERAL REFERENCE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE ALL QUANTITIES AND MATERIALS NECESSARY TO COMPLETE THE WORK IN ACCORDANCE WITH THE SYMBOLS SHOWN ON THE PLANS.
6. ALL PLANTING AREAS SHOWN TO RECEIVE ROCK GROUND COVER SHALL RECEIVE A 2" MINIMUM LAYER (AFTER SETTLEMENT) OF ROCK GROUND COVER AND FINISH GRADING, AS DESIGNATED, UNLESS OTHERWISE INDICATED.
7. UNLESS OTHERWISE INDICATED ROCK GROUND COVER SHALL BE DECOMPOSED GRANITE ½" SCREENED 'MADISON GOLD'. PROVIDE SAMPLE TO OWNER'S REPRESENTATIVE FOR SELECTION AND APPROVAL PRIOR TO ORDERING.
8. RIP RAP OR OTHER ROCK SURFACING SHALL ALSO BE CONSIDERED ROCK GROUND COVER WHERE CALLED FOR.
9. ALL NON-PAVED SITE AREAS INDICATED OR SHOWN TO RECEIVE INSTALLATION OF ROCK GROUND COVER SHALL RECEIVE A MINIMUM OF TWO APPLICATIONS OF APPROVED PRE-EMERGENT HERBICIDE (SURFLAN OR APPROVED EQUAL). FIRST APPLICATION SHALL BE APPLIED DIRECTLY TO SOIL SURFACE. SECOND APPLICATION SHALL BE APPLIED TO ROCK GROUND COVER AFTER SETTLEMENT ALL HERBICIDE APPLICATIONS SHALL BE MADE BY A LICENSED APPLICATOR IN ACCORDANCE WITH THE MANUFACTURERS' DIRECTIONS. PROVIDE LISTING OF MANUFACTURERS WITH CHEMICAL ANALYSIS AND APPLICATORS LICENSE FOR SELECTION AND APPROVAL PRIOR TO STARTING ANY APPLICATIONS. PROVIDE 48 HOUR NOTIFICATION TO THE OWNER'S REPRESENTATIVE PRIOR TO STARTING APPLICATIONS. FIELD VERIFY INSTALLATION LIMITS OF ALL ROCK GROUND COVER AND BOULDERS WITH THE OWNER'S REPRESENTATIVE PRIOR TO STARTING ANY WORK.
10. CONSTRUCTION AND INSTALLATION SHALL BE IN ACCORDANCE WITH THESE PLANS AND ANY AND ALL DEVIATIONS WILL REQUIRE REAPPROVAL. LANDSCAPE INSTALLATIONS TO BE APPROVED BY THE TOWN OF GILBERT PARKS AND RECREATION DEPARTMENT.
11. AS APPLICABLE, DESIGN OF WALLS, ENTRY MONUMENT SIGN, AND RAMADAS AS PRESENTED HEREIN HAVE BEEN REVIEWED AS CONCEPTUAL ONLY AND WILL REQUIRE A SEPARATE REVIEW AND PERMIT FROM THE BUILDING DEPARTMENT. IN NO CASE SHALL THE DEPICTED WALLS, ENTRY MONUMENT SIGNS, AND RAMADAS BE CONSIDERED FINAL. APPROVAL BY THE PLANNING DEPARTMENT IS REQUIRED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT FOR SAID WALLS, ENTRY MONUMENTS, AND RAMADAS.
12. NO OBJECTS WITHIN THE TOWN OF GILBERT SIGHT TRIANGLES SHALL EXCEED 2 FEET, AND TREES SHALL HAVE A 7 FEET MINIMUM CLEAR CANOPY. ALL TREES, SHRUBS, AND GROUNDCOVERS ARE TO MEET OR EXCEED A.N.A. SPECIFICATIONS.

IRRIGATION NOTES

1. CONTRACTOR SHALL REVIEW AND FIELD VERIFY LAYOUT OF ALL IRRIGATION SYSTEM COMPONENTS AND HAVE THE LAYOUT APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO STARTING INSTALLATION.
2. 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.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION. NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND INFORMATION SHOWN ON PLANS WHICH AFFECT OPERATION OR LAYOUT OF SYSTEM.
4. SYSTEM HAS BEEN DESIGNED WITH A STATIC PRESSURE OF 65 TO 70 PSI. CONTRACTOR SHALL FIELD VERIFY PRESSURE PRIOR TO ORDERING MATERIAL OR STARTING IRRIGATION AND NOTIFY CONSULTANT OF ANY DIFFERENCE FROM PRESSURE INDICATED. IF CONTRACTOR FAILS TO NOTIFY CONSULTANT HE ASSUMES FULL RESPONSIBILITY FOR ANY SYSTEM ALTERATIONS.
5. WATER SERVICE CONNECTIONS TO THE WATER LINE AND WATER METERS WHERE SHOWN ON THE PLANS ARE EXISTING. CONTRACTOR SHALL PROVIDE AND INSTALL ALL CONNECTIONS DOWNSTREAM OF THE WATER METER AND EXTEND TAP SIZE TYPE 'K' HARD COPPER PIPE FROM WATER METER THROUGH BACKFLOW PREVENTER AS DETAILED, AND AS APPLICABLE.
6. ALL PIPING AND WIRING PLACED UNDER PAVED AREAS SHALL BE INSTALLED IN SEPARATE SLEEVES WHERE SHOWN ON PLANS. SLEEVE INSTALLATIONS SHALL BE COMPLETED PRIOR TO THE START OF ANY PAVING OPERATIONS. 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 (SIDEWALKS) AMD CUTTING AND PATCHING (STREETS) UNLESS OTHERWISE APPROVED BY THE OWNER'S REPRESENTATIVE.
7. ENCLOSURES FOR THE BACKFLOW PREVENTER ASSEMBLY SHALL BE AS DETAILED AND SHALL BE FABRICATED BASED ON DETAILS SHOWN. PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO STARTING FABRICATION.
8. 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 CONNECTIONS WHICH WILL PROVIDE FULL AUTOMATIC OPERATION AND 100% COMPLETE COVERAGE TO ALL PLANTS AND TURF AREAS AS INDICATED ON THE PLANS WITHOUT RUN-OFF OR OVERTHROW ONTO ANY PAVED SURFACES.
9. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY FINAL LOCATION, COORDINATE ACCESS AND MAKE ALL NECESSARY CONNECTIONS FOR THE IRRIGATION CONTROLLER POWER SERVICE AT LOCATION SHOWN ON THE PLANS.
10. REFER TO SPECIFICATIONS AND DETAILS FOR INSTALLATIONS PROCEDURES.
11. ALL IRRIGATION VALVE BOXES AND EQUIPMENT ENCLOSURES SHALL BE LOCATED OUT OF TURF AREAS IN GRANITE AREAS. WHERE GRANITE AREAS ARE NOT AVAILABLE, VALVE BOXES ONLY, MAY BE LOCATED IN TURF AREAS. VALVE BOXES IN TURF AREAS SHALL BE GREEN COLOR. ALL OTHER VALVE BOXES SHALL BE BEIGE/TAN TO MATCH GRANITE. ALL VALVE BOXES AND EQUIPMENT ENCLOSURE LOCATIONS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE. FIELD VERIFY LOCATIONS PRIOR TO STARTING ANY IRRIGATION SYSTEM INSTALLATIONS.
12. 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 OR TURF SPRAY HEAD AS SPECIFIED AND AS DETAILED, WHETHER OR NOT PIPING IS SHOWN ON THE PLANS.
13. UNLESS OTHERWISE NOTED ON IRRIGATION PLANS, ALL EXISTING AT GRADE OR ABOVE GRADE IRRIGATION COMPONENTS TO BE REMOVED. THIS INCLUDES, BUT IS NOT LIMITED TO ELECTRIC VALVES, VALVE BOXES, SPRAY HEADS, BUBBLERS, RISER LINES, EMITTER DISTRIBUTION LINES AND CONTROLLERS. ALL EXISTING IRRIGATION BELOW GRADE (PVC PIPING) TO BE ABANDONED IN PLACE, UNLESS DISTURBED DURING NEW CONSTRUCTION. REMOVE AND DISPOSE AS NECESSARY.
14. A TOWN OF GILBERT PERMIT IS REQUIRED FOR THE INSTALLATION OF ANY LANDSCAPE OR IRRIGATION SYSTEM. IRRIGATION LINES MUST BE INSPECTED BEFORE BACKFILLING. A SET OF 4 ML. PHOTO-MYLARS "AS-BUILTS" OF THE LANDSCAPE AND IRRIGATION PLANS ARE ALSO REQUIRED.
15. "BEFORE THE TOWN OF GILBERT WILL ACCEPT AN INSTALLED BACKFLOW DEVICE FOR APPROVAL, THE FOLLOWING MUST BE ACCOMPLISHED: THE DEVICE MUST BE TESTED BY A STATE CERTIFIED BACKFLOW TESTER AND THE TEST RESULTS FORWARDED TO THE TOWN OF GILBERT BACKFLOW SPECIALIST. THE TOWN WILL PROVIDE AN UP-TO-DATE LIST OF CERTIFIED TESTERS FROM WHICH TO BE SELECTED. TESTER FEES WILL BE AT THE EXPENSE OF THE INSTALLER."

PROTECTION / RESTORATION NOTES

1. RESTORATION OF LANDSCAPE AREAS WILL BE BASED ON THE LIMIT OF DISTURBANCE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LIMITS OF RESTORATION AND PROVIDE ALL LABOR AND MATERIALS NECESSARY TO COMPLETE THE REQUIRED REPAIR WORK AS NOTED AND IN ACCORDANCE WITH M.A.G. SECTION 107.9.
2. RESTORATION SHALL INCLUDE BUT IS NOT LIMITED TO THE COMPLETE RESTORATION OF ALL DISTURBED LANDSCAPE SURFACES, INCLUDING INSTALLATION OF NEW OR REPLACEMENT IRRIGATION SYSTEMS AND PLANTS AS WELL AS ALL FINISH GRADING AND ROCK GROUND COVER TO MATCH ADJACENT UNDISTURBED LANDSCAPE AREAS.
3. LIMIT OF RESTORATION SHALL BE DETERMINED BY THE LIMIT OF DISTURBANCE OR EXTENT OF WORK NECESSARY TO COMPLETE THE REQUIRED RESTORATIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AND INSTALL ALL NECESSARY PROTECTIVE DEVICES TO PREVENT OR RESTRICT ENCROACHMENT OF OPERATIONS OR TRAFFIC FROM ACCESS AND DISTURBANCE OF ANY ADJACENT AREAS NOT SHOWN TO BE DISTURBED AS A RESULT OF WORK UNDER THIS CONTRACT.
4. ANY AND ALL PLANTS, NOT DESIGNATED TO BE REMOVED, WHICH ARE DISTURBED OR DAMAGED AS A RESULT OF WORK UNDER THIS CONTRACT SHALL BE REPLACED WITH A PLANT OF EQUAL OR BETTER QUALITY AND OF THE SAME SIZE AND SPECIES AS THE ORIGINAL EXISTING PLANT UNLESS OTHERWISE DIRECTED BY THE OWNER'S REPRESENTATIVE.

MAINTENANCE

1. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN ALL INSTALLED PORTION OF LANDSCAPE AREAS INCLUDED IN THE CONTRACT DURING THE PROGRESS OF THE WORK UNTIL SUBSTANTIAL PROJECT COMPLETION AND FOR A MINIMUM PERIOD OF 90 DAYS THEREAFTER. MAINTENANCE SHALL INCLUDE ALL WORK NECESSARY TO KEEP THE PROJECT IN NEAT, CLEAN, WEED FREE CONDITION AND TO ASSURE HEALTHY PLANT GROWTH.
2. CONTRACTOR SHALL MAINTAIN THE INSTALLED IRRIGATION SYSTEM AND MAKE ANY NECESSARY REPAIRS, REPLACEMENTS, OR ADJUSTMENTS REGARDLESS OF CAUSE TO ASSURE A COMPLETE AND OPERATIONAL SYSTEM AND COMPLETE 100% UNIFORM HEAD TO HEAD COVERAGE TO THE NEW AND EXISTING PLANTINGS AND LAWN AREAS.
3. 1 WEEK PRIOR TO THE END OF THE MAINTENANCE PERIOD, AND ONCE OWNER'S REPRESENTATIVE AGREES ALL LANDSCAPE AREAS ARE GRADED SMOOTH AND WEED FREE, LAWN AREAS AND PLANT MATERIALS ARE IN SATISFACTORY GROWING CONDITION, AND AUTOMATED IRRIGATION SYSTEM IS FULLY OPERATIONAL WITH COMPLETE 100% UNIFORM HEAD TO HEAD COVERAGE TO ALL INSTALLED PORTION OF LANDSCAPE PLANTINGS AND LAWN AREAS, PROJECT WILL BE ACCEPTED AND TOWN OF GILBERT MAINTENANCE WILL BEGIN.
4. CONTRACTOR WILL GUARANTEE PLANT MATERIALS AS FOLLOWS: 1 AND 5 GAL. PLANTS – 90 DAYS. TREES – 1 YEAR FROM DATE OF SUBSTANTIAL COMPLETION. AT NO ADDITIONAL COST TO THE OWNER, REPLACE IN KIND AND SIZE PLANT MATERIALS NOT SURVIVING OR IN POOR CONDITION.
5. CONTRACTOR WILL GUARANTEE INSTALLED PORTION OF IRRIGATION SYSTEM FOR 1 YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
6. AFTER SATISFACTORY COMPLETION OF CONTRACTOR MAINTENANCE PERIOD, THE TOWN OF GILBERT WILL HAVE THE RESPONSIBILITY FOR MAINTAINING THE LANDSCAPING IN ACCORDANCE WITH APPROVED PLANS.

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LANDSCAPE MATERIALS LIST

SYM.	BOTANICAL NAME / COMMON NAME	SIZE	QTY.	REMARKS
	TREES			
	PYRUS KAWAKAMII EVERGREEN PEAR	24" BOX	9	SINGLE STRAIGHT MAIN LEADER 7.0 HT. x 3.0 W. x 1.25 CAL.
	DALBERGIA SISSOO SISSOO TREE	24" BOX	3	SINGLE STRAIGHT MAIN LEADER 10.0 HT. x 4.0 W. x 1.25 CAL.
	ULMUS PARVIFLORA EVERGREEN ELM	24" BOX	11	SINGLE STRAIGHT MAIN LEADER 8.0 HT. x 3.0 W. x 1.25 CAL.
	SHRUBS, GROUND COVERS, AND ACCENTS			
	BOUGAINVILLEA 'LA JOLLA' BOUGAINVILLEA	5 GAL.	7	TRAIN TO WALL
	CAESALPINIA MEXICANA MEXICAN BIRD OF PARADISE	15 GAL.	5	
	CALLIANDRA CALIFORNICA BAJA FAIRY DUSTER	5 GAL.	14	
	CHRYSACTINIA MEXICANA DAMIANITA	1 GAL.	90	
	EREMOPHILA MACULATA VALENTINE EMU BUSH	5 GAL.	43	
	HESPERALOE PARVIFLORA RED YUCCA	5 GAL.	62	
	LANTANA 'NEW GOLD' NEW GOLD LANTANA	1 GAL.	177	
	LEUCOPHYLLUM LANGMANIAE 'RIO BRAVO' SAGE	5 GAL.	30	
	MUHLENBERGIA CAPILLARIS PINK MUHLY 'REGAL MIST'	5 GAL.	36	
	MUHLENBERGIA RIGENS DEER GRASS	5 GAL.	4	
	NERIUM OLEANDER 'PETITE PINK' OLEANDER	5 GAL.	28	
	ROSMARINUS OFFICINALIS 'HUNTINGTON CARPET' DWARF ROSEMARY	1 GAL.	56	
	RUELLIA BRITTONIANA RUELLIA	5 GAL.	71	
	RUELLIA BRITTONIANA 'KATIE' KATIE RUELLIA	1 GAL.	160	
	RUELLIA PENINSULARIS DESERT RUELLIA	5 GAL.	156	
	SOPHORA SECUNDIFLORA TEXAS MOUNTAIN LAUREL	15 GAL.	3	
	TETRANEURIS ACAULIS ANGELITA DAISY	1 GAL.	8	

TURF – RESTORE BARE SHADED AREAS WITH SPRIGGED ST. AUGUSTINE OR TIFGRAND AS REQUIRED 175,432 S.F. TOTAL TURF AREA

CONCRETE HEADER AS SHOWN 3,052 L.F.

ROCK GROUND COVER

LOOSE RIVER RUN ROCK 3"-6" SIZE 1,442 S.F.

DECOMPOSED GRANITE, INSTALL 2" MIN. DEPTH IN ALL LANDSCAPE PLANTING AREAS. COLOR: 'MADISON GOLD' 1/2" SCREENED 40,252 S.F.

EXISTING TREE LEGEND

EXISTING TREE TO REMAIN

B=BOTTLE TREE PS=PISTACHE
E=ELM TREE S=SISSOO TREE
P=EVERGREEN PEAR
P=PINE TREE WA=WILLOW ACACIA

EXISTING PALM TREE TO REMAIN

IRRIGATION MATERIALS LIST

SYMBOL	DESCRIPTION
M	EXISTING WATER METER (SIZE AND LOCATION AS SHOWN ON PLANS)
	EXISTING BACKFLOW PREVENTER TO REMAIN (SEE PLANS FOR LOCATION)
	NEW RPA BACKFLOW PREVENTER WITH ENCLOSURE (SIZE AS NOTED ON PLANS) FEBCO MODEL 825YA
	NEW SCHEDULE 40 PVC SLEEVE (ALL PIPING AND WIRING UNDER PAVEMENT TO BE SLEEVED) (SIZE AS NOTED)
	NEW MAINLINE SCHEDULE 40 PVC – 2-1/2" AND SMALLER (SIZE AS NOTED)
	NEW PVC MAINLINE CLASS 200 – 3" SIZE (SIZE AS NOTED)
	NEW ISOLATION GATE VALVE 2-1/2" AND GREATER-NIBCO F-619-RW (LINE SIZE) (SEE DETAIL).
	NEW EMITTER VALVE MANIFOLD ASSEMBLY INCLUDES: RAINBIRD PEB ELECTRIC REMOTE CONTROL VALVE, LINE SIZE BRASS RESILIENT SEATED BALL VALVE WITH FULL PORT OPENINGS; AG PRODUCTS 4E PLASTIC SPIN CLEAN FILTER WITH 150 MESH SCREEN; AND SENNINGER LOW FLOW PRESSURE REDUCING VALVE (FOR FLOWS .1-8 GPM) (PMR-30LF) OR MEDIUM FLOW PRESSURE REDUCING VALVE (FOR FLOWS 2-20 GPM) (PMR-30MF) – 3/4" PRESET AT 30 PSI (SEE DETAIL).
	NEW REMOTE CONTROL VALVE – (SIZE PER PLAN) RAINBIRD PEB SERIES ELECTRIC REMOTE CONTROL VALVE WITH LINE SIZE BRASS RESILIENT SEATED BALL VALVE WITH FULL PORT OPENINGS ON INLET.
TURF	NEW LATERAL (SIZE PER SCHEDULE), CLASS 200 PVC PIPE
TREES	NEW 3/4" DRIP LATERAL, CLASS 200 PVC PIPE (UNLESS OTHERWISE NOTED ON PLANS)
SHRUBS	NEW 3/4" DRIP LATERAL, CLASS 200 PVC PIPE (UNLESS OTHERWISE NOTED ON PLANS)
	1/2" DRIP SUBLATERAL (NOT SHOWN), CLASS 315 PVC PIPE. ALL SUBLATERAL PIPE SHALL BE PVC CLASS 315. PROVIDE AND INSTALL ALL SUBLATERAL PIPE LENGTHS AND FITTINGS AS NECESSARY FROM LATERAL PIPE TO EMITTER INSTALLATION AT EACH PLANT (SEE DETAILS)
	HUNTER I-20-ADS, I-20-36S 4" POP-UP ROTOR TURF SPRAY
PART / FULL	STANDARD NOZZLES AS LABELED ON PLANS
	SHORT RADIUS NOZZLES AS LABELED ON PLANS
	HUNTER I-60-ADS, I-60-36S 4" POP-UP ROTOR TURF SPRAY (NOZZLES AS LABELED ON PLANS)
	HUNTER INSTITUTIONAL SERIES – 4" POP UP TURF SPRAY HEADS 12 SERIES – 12'-13' RADIUS (ADJ. ARC NOZZLE)
PER EMITTER SCHEDULE	NEW MULTI OUTLET EMITTER – BOWSMITH ML200 SERIES – (1.0 AND 2.0 GPH OUTLETS @ 20 PSI) (TREES) WITH SWIVEL OUTLET 90° ELBOWS FOR EACH DISTRIBUTION TUBE (SEE DETAILS AND SCHEDULE)
PER EMITTER SCHEDULE	NEW SINGLE OUTLET EMITTER – BOWSMITH SL200 SERIES – (0.6 AND 1.0 GPH OUTLETS @ 20 PSI) (SHRUBS) (SEE DETAIL AND SCHEDULE)
	DRIP SYSTEM FLUSH PLUG OUTLET (SEE DETAIL)
	ELECTRIC SOLID STATE CONTROLLER, RAINMASTER RME SENTAR II-SIZE AS NOTES ON PLANS. PROVIDE WITH HEAVY DUTY LIGHTNING/SURGE PROTECTION.
	WIRING AND ELECTRICAL CONDUIT (SCHEDULE 80, GRAY) FOR CONTROLLER POWER SERVICE CONNECTION.
	ALL IRRIGATION VALVE BOXES TO BE CARSON/BROOKS AMETEK OR EQUAL BOLT DOWN LID MODELS (TAN COLOR IN GRANITE AREAS, GREEN IN TURF AREAS) (SEE DETAILS AND NOTES), PROVIDE STAINLESS STEEL BOLTS.

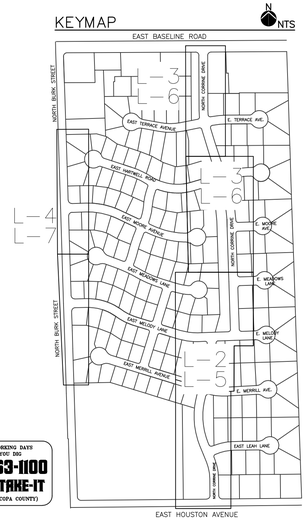
CONTROL VALVE KEY
A1 – CONTROLLER STATION ASSIGNMENT
1" – GPM
1.0 – SIZE

ALL WIRING TO BE UL APPROVED #14 MIN. FOR DIRECT BURIAL, SOLID COPPER. INCREASE SIZE AS NECESSARY TO CONDUCT VOLTAGE REQUIRED TO PROVIDE AUTOMATIC OPERATION OF ALL VALVES.

WHERE PIPING AND WIRING INSTALLATIONS ARE TO BE SLEEVED. INSTALL IN SEPARATE SLEEVES.

CONTRACTOR TO VERIFY A MINIMUM WATER PRESSURE OF 68 P.S.I. AT WATER SOURCE.

KEYMAP



CALL TWO WORKING DAYS BEFORE YOU DIG
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

REVISIONS		
NO.	DATE	DESCRIPTION

REGISTERED LANDSCAPE ARCHITECT 36090 DAVID W. MCCLURE Date signed 6/16/14 ARIZONA, U.S.A. EXPIRES 3/31/2016

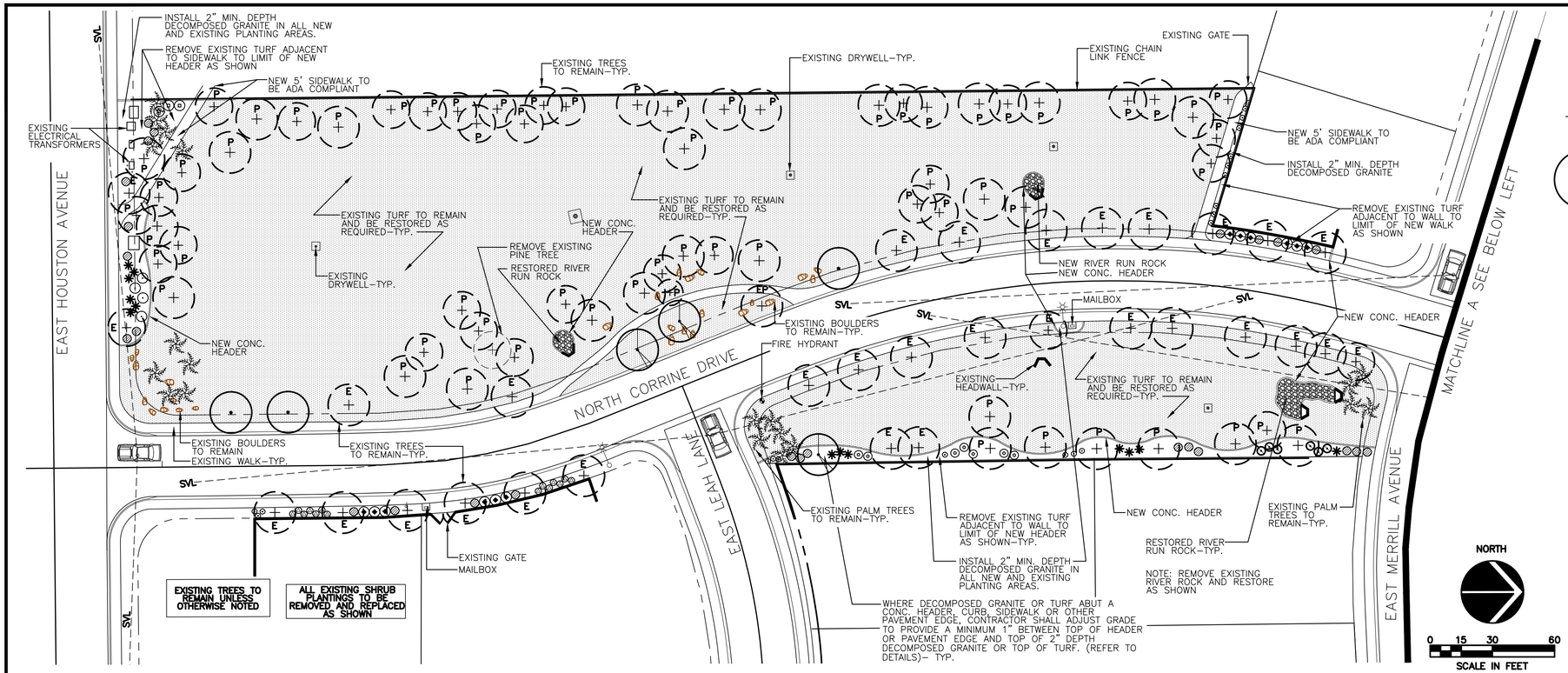
DM design LLC.
LANDSCAPE ARCHITECTURE
2285 E. STEPHENS ROAD
GILBERT, AZ 85296
(480) 219-1051
dmdesigntus@gmail.com

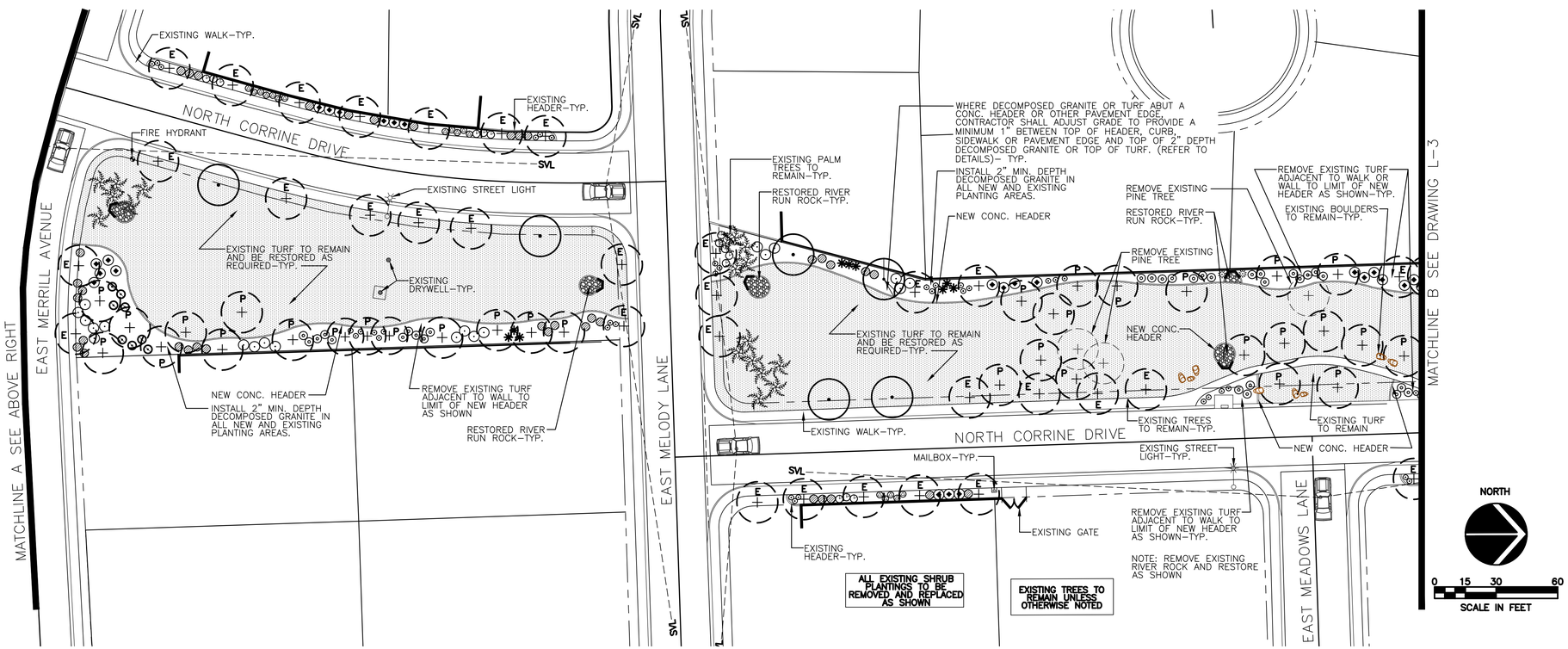
General Notes Sheet
Parkway Improvement District
CIRCLE G MEADOWS II
FY 14-15
PREPARED FOR: Town of Gilbert

DESIGNED BY:	DM
DRAWN BY:	DM
CHECKED BY:	DM
PROJECT NO:	
DATE:	6/2014

DRAWING NO. L-1

SHEET 1 OF 13





LANDSCAPE MATERIALS LIST

SYM.	BOTANICAL NAME / COMMON NAME	SIZE
	TREES	
	PYRUS KAWAKAMII EVERGREEN PEAR	24" BOX
	DALBERGIA SISSOO SISSOO TREE	24" BOX
	ULMUS PARVIFLORA EVERGREEN ELM	24" BOX
	SHRUBS, GROUND COVERS, AND ACCENTS	
	BOUGAINVILLEA 'LA JOLLA' BOUGAINVILLEA	5 GAL.
	CAESALPINIA MEXICANA MEXICAN BIRD OF PARADISE	15 GAL.
	CALLIANDRA CALIFORNICA BAJA FAIRY DUSTER	5 GAL.
	CHRYSACTINIA MEXICANA DAMIANITA	1 GAL.
	EREMOPHILA MACULATA VALENTINE EMU BUSH	5 GAL.
	HESPERALOE PARVIFLORA RED YUCCA	5 GAL.
	LANTANA 'NEW GOLD' NEW GOLD LANTANA	1 GAL.
	LEUCOPHYLLUM LANGMANIAE 'RIO BRAVO' SAGE	5 GAL.
	MUHLENBERGIA CAPILLARIS PINK MUHLY 'REGAL MIST'	5 GAL.
	MUHLENBERGIA RIGENS DEER GRASS	5 GAL.
	NERIUM OLEANDER 'PETITE PINK' OLEANDER	5 GAL.
	ROSMARINUS OFFICINALIS 'HUNTINGTON CARPET' DWARF ROSEMARY	1 GAL.
	RUELLIA BRITTONIANA RUELLIA	5 GAL.
	RUELLIA BRITTONIANA 'KATIE' KATIE RUELLIA	1 GAL.
	RUELLIA PENINSULARIS DESERT RUELLIA	5 GAL.
	SOPHORA SECUNDIFLORA TEXAS MOUNTAIN LAUREL	15 GAL.
	TETRANEURIS ACAULIS ANGELITA DAISY	1 GAL.

TURF – RESTORE BARE SHADED AREAS WITH SPRIGGED ST. AUGUSTINE OR TIFGRAND AS REQUIRED

CONCRETE HEADER AS SHOWN

ROCK GROUND COVER

LOOSE RIVER RUN ROCK 3"–6" SIZE

DECOMPOSED GRANITE, INSTALL 1/2" SCREENED 2" MIN. DEPTH IN ALL LANDSCAPE PLANTING AREAS. COLOR: 'MADISON GOLD'

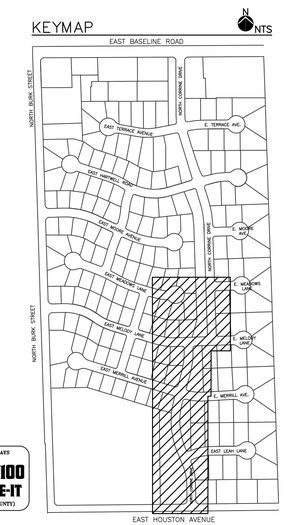
EXISTING TREE LEGEND

EXISTING TREE TO REMAIN

B= BOTTLE TREE **PS**=PISTACHE
E=ELM TREE **S**=SISSOO TREE
EP=EVERGREEN PEAR
P=PINE TREE **WA**=WILLOW ACACIA

EXISTING PALM TREE TO REMAIN

KEYMAP



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1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

REVISIONS		
NO.	DATE	DESCRIPTION

REGISTERED LANDSCAPE ARCHITECT
DAVID W. MCCLURE
36090
Date signed 6/16/14
ARIZONA, U.S.A.
EXPIRES 3/31/2016

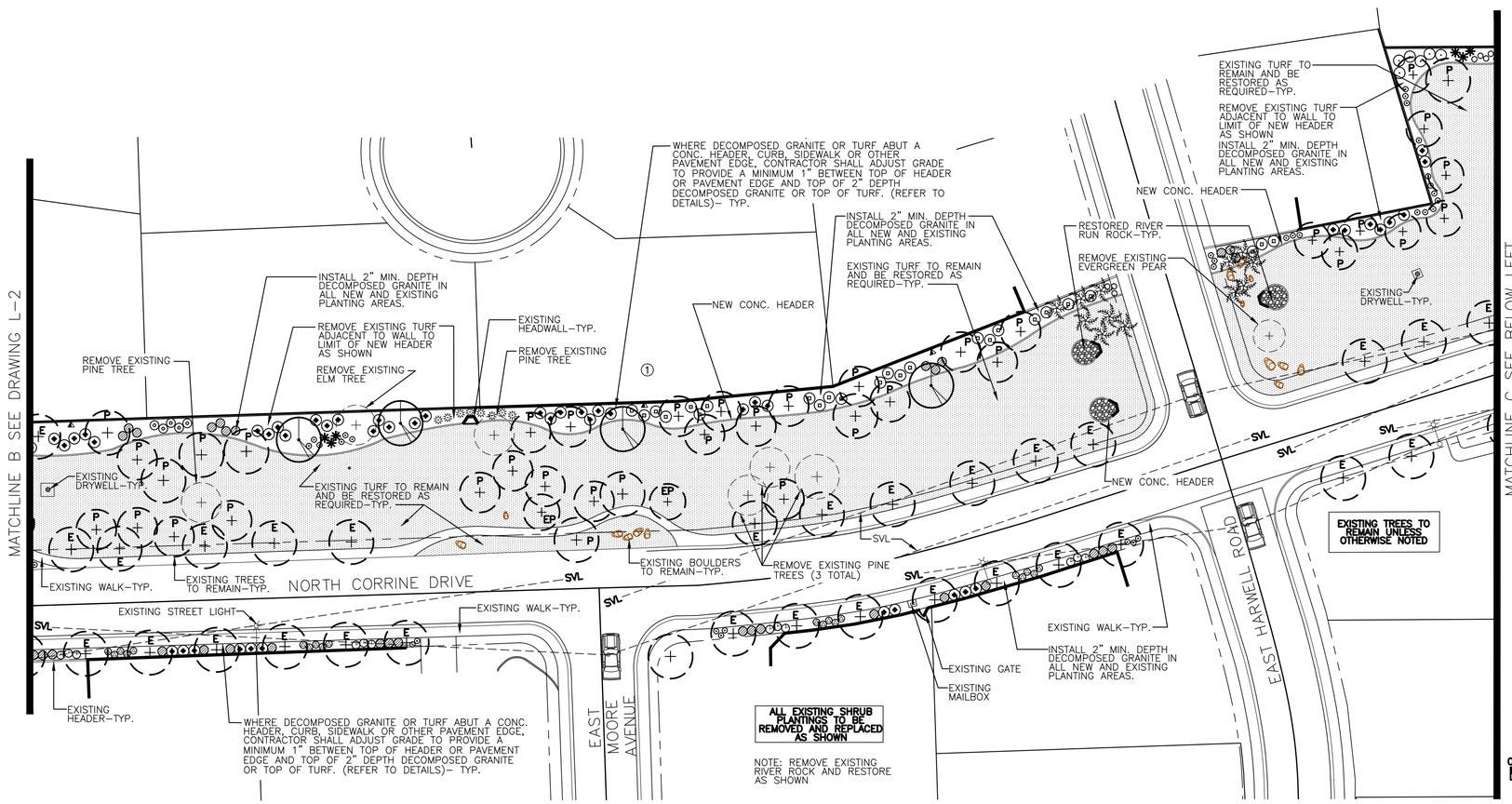
DM design LLC.
LANDSCAPE ARCHITECTURE
2285 E. STEPHENS ROAD
GILBERT, AZ 85296
(480) 219-1051
dmdesignrtus@gmail.com

Landscape Plan
Parkway Improvement District
CIRCLE G MEADOWS II
FY 14-15

PREPARED FOR: Town of Gilbert

DESIGNED BY:	DM
DRAWN BY:	DM
CHECKED BY:	DM
PROJECT NO:	
DATE:	6/2014

DRAWING NO.
L-2
SHEET 2 OF 13



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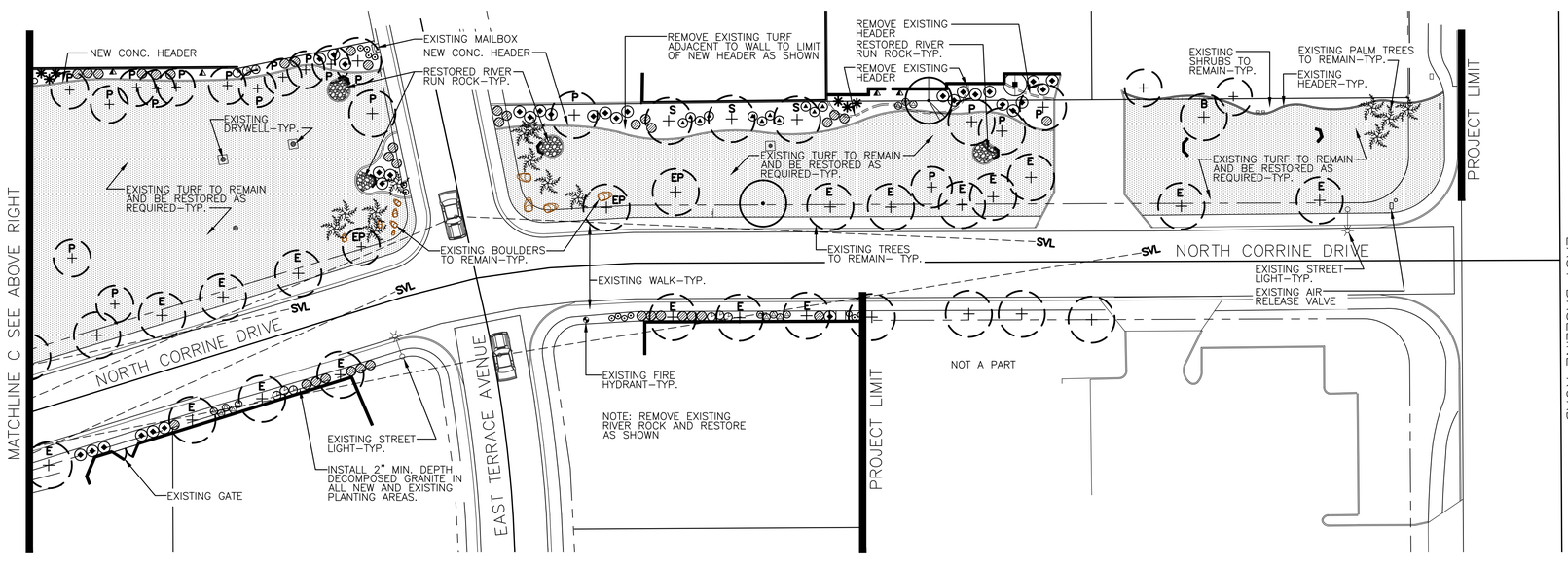
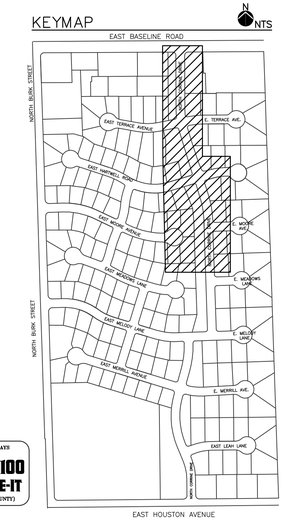


KEYMAP



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(OUTSIDE MARICOPA COUNTY)

REVISIONS		
NO.	DATE	DESCRIPTION

REGISTERED LANDSCAPE ARCHITECT 36090 DAVID W. MCCLURE Date signed 6/13/14 ARIZONA, U.S.A. EXPIRES 3/31/2016

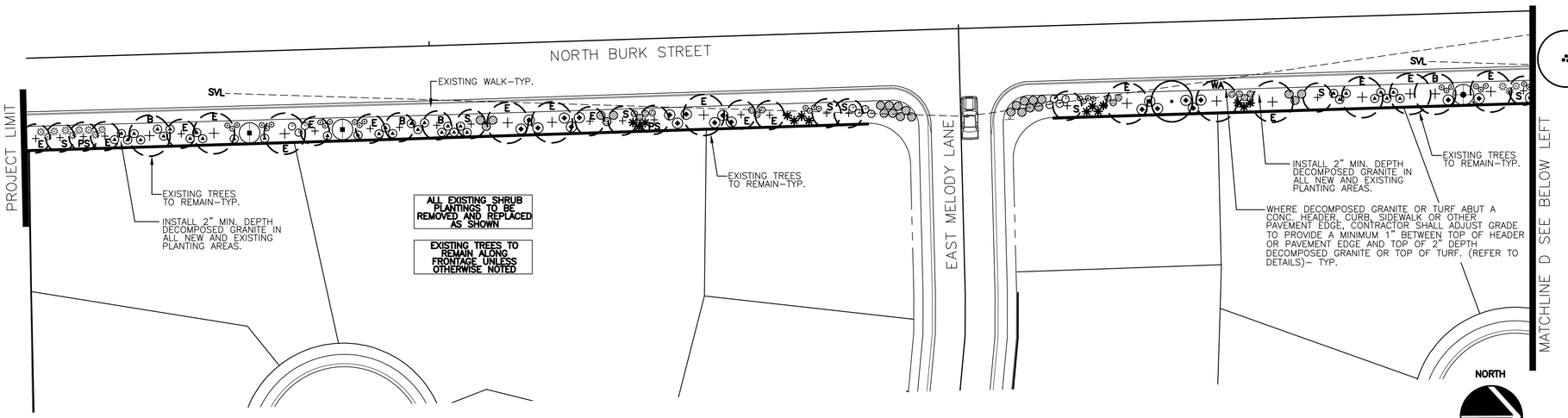
DM design LLC.
LANDSCAPE ARCHITECTURE
2285 E. STEPHENS ROAD
GILBERT, AZ 85296
(480) 219-1051
dmdesignllc@gmail.com

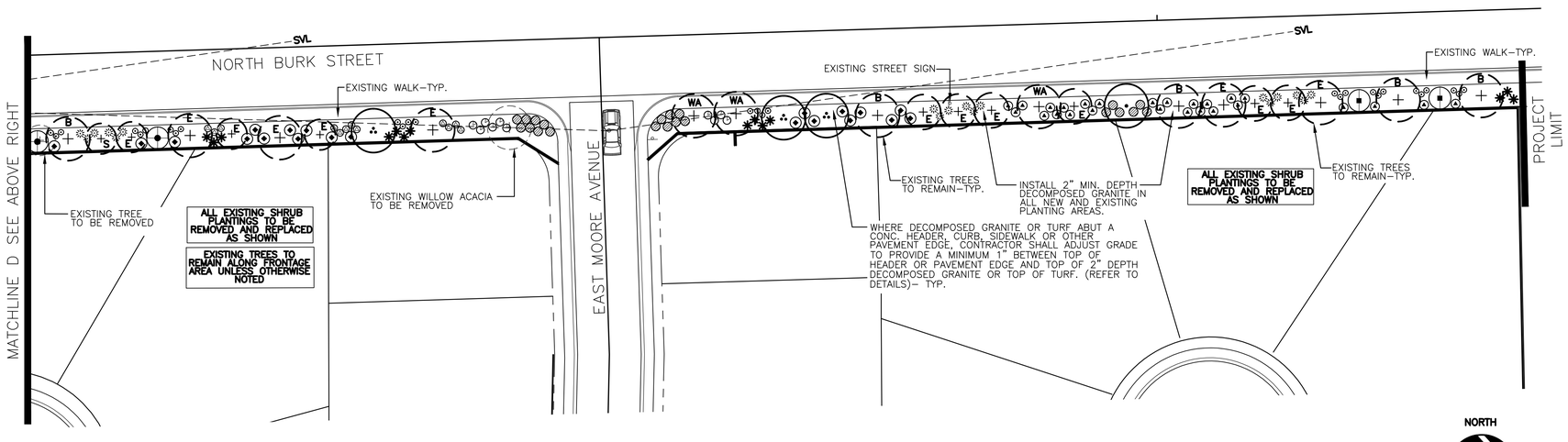
Landscape Plan
Parkway Improvement District
CIRCLE G MEADOWS II
FY 14-15

PREPARED FOR: Town of Gilbert

DESIGNED BY:	DM
DRAWN BY:	DM
CHECKED BY:	DM
PROJECT NO:	
DATE:	6/2014

DRAWING NO.
L-3
SHEET 3 OF 13





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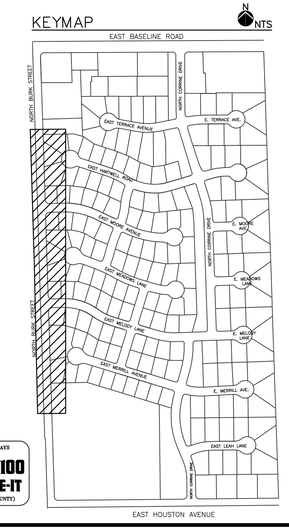

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FY 14-15

PREPARED FOR: Town of Gilbert

DESIGNED BY:	DM
DRAWN BY:	DM
CHECKED BY:	DM
PROJECT NO:	
DATE:	6/2014

DRAWING NO.

L-4

SHEET 4 OF 13