



PROPOSED PLANT PALETTE

TREES	SIZE/COMMENTS/QTY
EXISTING TREE TO REMAIN	N / A
PROSOPIS 'CROWN JEWEL' HYBRID MESQUITE	24" BOX / 8 QTY LOW - BREAKING MATCHED
PARKINSONIA PRAECOX 'AZT / V&P' HYBRID PALO BREA	36" BOX / 9 QTY LOW - BREAKING MATCHED
PARKINSONIA 'DESERT MUSEUM' HYBRID PALO VERDE	24" BOX / 3 QTY LOW - BREAKING MATCHED
CHILOPSIS LINEARIS DESERT WILLOW	36" BOX / 12 QTY LOW - BREAKING MATCHED
SHRUBS	
HESPERALOE PARVIFLORA RED YUCCA	5 GAL, 67 QTY
JUSTICIA CALIFORNICA CHUPAROSA	5 GAL, 83 QTY
CASSIA NEMOPHILA DESERT CASSIA	5 GAL, 47 QTY
HESPERALOE FUNIFERA GIANT HESPERALOE	5 GAL, 12 QTY
LEUCOPHYLLUM ZYGOPHYLLUM BLUE RANGER	5 GAL, 31 QTY
DASYLIRION WHEELERI DESERT SPOON	15 GAL, 20 QTY
AGAVE PARRYII PARRY'S AGAVE	10 GAL, 9 QTY
ALOE BARBADENSIS ALOE VERA	5 GAL, 15 QTY
CAESALPINIA PULCHERRIMA RED BIRD OF PARADISE	5 GAL, 15 QTY
CAESALPINIA MEXICANA MEXICAN BIRD OF PARADISE	15 GAL, 3 QTY
GROUND COVER	
CHRYSACTINIA MEXICANA DAMIANITA	1 GAL, 145 QTY
ENCILIA FARINOSA BRITTLEBUSH	1 GAL, 58 QTY
AMBROSIA DELTOIDEA BURSAGE	1 GAL, 29 QTY
LANTANA 'NEW GOLD' NEW GOLD LANTANA	1 GAL @ 3' O.C. 132 QTY
MUHLENBERGIA CAPILLARIS MUHLY GRASS	1 GAL @ 3' O.C. 79 QTY
JUSTICIA SPICIGERA MEXICAN HONEYSUCKLE	1 GAL @ 2.5' O.C. 34 QTY
CALLIANDRA ERIOPHYLLA PINK FAIRY DUSTER	1 GAL @ 4' O.C. 93 QTY
INERT MATERIAL	
DECOMPOSED GRANITE	1/2" MINUS / 2" DEPTH, TYP.
ROCK PROS - DATE CREEK GOLD	1-3" SCREENED / 2" DEPTH, TYP.
FRACTURED GRANITE	1-3" SCREENED / 2" DEPTH, TYP.
ROCK PROS - PAINTED DESERT	2" DEPTH, TYP.
UTILITY NOTE: - CONTRACTOR TO CONFIRM ROCK COLORS MATCH EXISTING LONGBOW MARKETPLACE DEVELOPMENT	
UTILITY NOTE: - 3' CLEARANCE TYPICAL AROUND ALL UTILITIES.	

GENERAL NOTES:

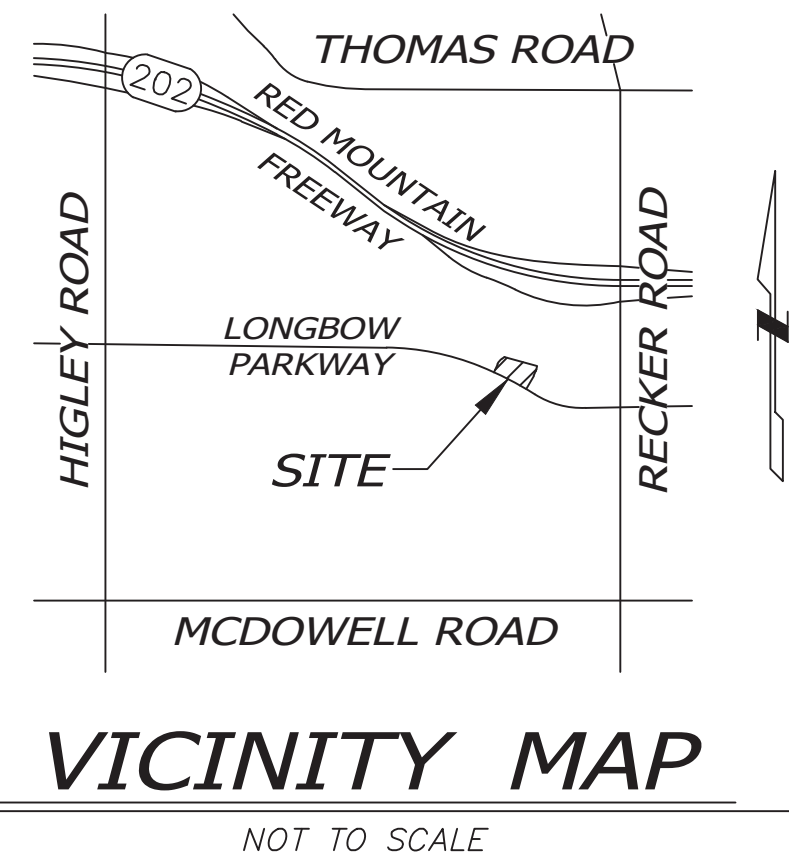
- ALL PLANTING AREAS TO HAVE TOP DRESSING OF DECOMPOSED GRANITE, SIZE AND COLOR AS NOTED IN LEGEND, 2" DEPTH, TYP. APPLIED OVER PRE-EMERGENT PER MFG. SPECS, 2 APPLICATIONS, MIN.
- VERIFY ALL CONDITIONS IN FIELD PRIOR TO BIDDING/ INSTALLATION. DISCREPANCIES SHALL BE BROUGHT TO THE LANDSCAPE ARCHITECT'S ATTENTION, IN WRITING.
- NO PLANT SUBSTITUTION ALLOWED UNLESS APPROVED BY LANDSCAPE ARCHITECT.
- LANDSCAPE ARCHITECT TO APPROVE ALL TREES AND SHRUBS PRIOR TO DELIVERY TO SITE.
- LANDSCAPE ARCHITECT OR HIS REPRESENTATIVE RESERVE THE RIGHT TO REFUSE ANY PLANT HE/SHE DEEMS UNACCEPTABLE.
- FOR CLARIFICATION OF DISCREPANCIES BETWEEN THE DRAWINGS AND THE SITE, THEY SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING WORK.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE TO TAKE PRECAUTIONS TO PROTECT ANY EXISTING IMPROVEMENTS.
- PLANT LIST/QTY'S PROVIDED FOR CONTRACTOR'S CONVENIENCE ONLY. PLANS TAKE PRECEDENCE.
- FINISHED GRADE BELOW ALL PLANTERS SHALL BE 1" BELOW ADJACENT HEADER, PAVING, CURBING, ETC.
- GROUND COVER AND/OR DG SHALL EXTEND UNDER SHRUBS UNLESS NOTED.
- ALL EARTHWORK IS TO BE DONE SO THAT ALL WATER DRAINS AWAY FROM ALL STRUCTURES.
- ALL UNDERGROUND CONDUITS/PIPES/UTILITIES ARE TO BE LOCATED PRIOR TO DIGGING.
- CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED SLEEVING WHETHER IT IS SHOWN ON THE PLANS OR NOT.
- LANDSCAPE CONTRACTOR RESPONSIBLE TO DEMO ALL EXISTING PLANT MATERIAL NOT SHOWN TO REMAIN.
- STEEL HEADER TO SEPARATE ALL DG AND FG BANDS.
- STEEL HEADER AND RAISED METAL PLANTER TO BE 3/16" STEEL MINIMUM.

CITY NOTES:

- ALL EXISTING VEGETATION, WEEDS, DEBRIS, ETC.... ARE TO BE REMOVED FROM THE PROJECT AREA AND DISPOSED OF PROPERLY OFFSITE AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL THEN SCARIFY EXISTING SUBGRADE, TO A MINIMUM 8-INCH DEPTH.
- SOIL TEST FOR FERTILITY AND ADDITIVE RECOMMENDATIONS (FOR TURF AND ORNAMENTALS) SHALL BE MADE SEVEN (7) DAYS PRIOR TO ANTICIPATED PLANTING TO DETERMINE IF ADDITIVES ARE REQUIRED. CONTRACTOR SHALL PROVIDE AND INCORPORATE SUCH ADDITIVES PRIOR TO OR AT THE TIME OF PLANTING.
- CONTRACTOR SHALL STAKE TREE AND SHRUB LOCATIONS FOR 5-GALLON PLANTS AND LARGER. STAKES SHALL BE MARKED WITH PLANT NAME OR PLANT NAME OF PLANT LEGEND ITEM NUMBER FROM PLANS.
- CONTRACTOR SHALL NOTIFY CITY ENGINEERING DIVISION (480-644-2253) 24-HOURS IN ADVANCE FOR APPROVAL OF STAKED PLANT LOCATIONS.
- PLANT PITS MUST BE INSPECTED BY CITY LANDSCAPE INSPECTOR PRIOR TO PLANTING BY CONTRACTOR. CONTRACTOR TO REQUEST INSPECTION 48-HOURS IN ADVANCE.
- WHERE CALICHE IS ENCOUNTERED IN PLANT PITS, DEPTH AND WIDTH OF PIT SHALL BE INCREASED BY (1/3) ONE-THIRD OVER SPECIFICATION, AND A LIQUID PENETRATE, "AL-KALICHE" OR APPROVED EQUAL, SHALL BE INCORPORATED FOR EACH PIT PER MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR SHALL ALSO COMPLY WITH SOIL TEST RECOMMENDATIONS.
- ALL TOP SOIL MIXTURE FOR PLANTS SHALL BE FREE OF GRASS AND NOXIOUS WEEDS. SEE SECTION 795 OF THE M.A.G. SPECIFICATIONS.
- PLANT SOIL MIXTURE SHALL CONSIST OF 3 1/2-PARTS NATURAL FERTILE, FRIABLE SOIL AND ONE PART HUMUS BY VOLUME, THOROUGHLY MIXED PRIOR TO BACKFILLING IN PITS. BACKFILLING SHALL BE IN 6-INCH LIFTS. EACH LIFT SHALL BE WATER SETTLED, WITHOUT PUDDLING.
- ALL PLANT MATERIAL SHALL CONFORM TO GRADING, TYPE, ETC.... AS SET FORTH IN THE AMERICAN ASSOCIATION OF NURSERYMEN AND BY THE ARIZONA NURSERY ASSOCIATION RECOMMENDED TREE SPECIFICATIONS.
- THE CITY OF MESA RESERVES THE RIGHT TO INSPECT SHRUBS AND CONTAINER TREES FOR CONDITION OF ROOT BALLS. FOR ANY SUCH INSPECTIONS FOR CONDITIONS WHICH MAY DESTROY ROOT BALL, CONTRACTOR SHALL SUPPLY ADDITIONAL PLANT AT NO COST.
- 120 VOLT POWER FOR SPRINKLER SYSTEM CONTROLLER IS TO BE ORDERED FROM APPROPRIATE POWER UTILITY BY CONTRACTOR. CONTRACTOR ACTS AS OWNER AND PAYS RELATED COSTS. IF METER IS INSTALLED, METER IS TO BE IN CONTRACTOR'S NAME UNTIL FINAL APPROVAL AND/OR ACCEPTANCE OF THE PROJECT AND THEN TRANSFERRED TO THE MAINTAINING PARTY.
- THE CONTRACTOR SHALL PROVIDE ALL THE MATERIALS AND LABOR NECESSARY TO INSTALL THE COMPLETE AUTOMATIC SPRINKLER SYSTEM INCLUDING THE WATER SERVICE AND METER. THE CONTRACTOR SHALL ORDER THE WATER METER AND PAY ALL RELATED CHARGES AT THE PUBLIC WORKS SERVICES. THE CITY MAY INSTALL THE WATER SERVICE AND METER AND CHARGE THE CONTRACTOR AT THE CITY'S DISCRETION.
- THE PLANT GUARANTEE AND MAINTENANCE SHALL BE AS PER SECTION 430.8 OF M.A.G. SPECIFICATIONS UNTIL PROJECT APPROVAL AND/OR ACCEPTANCE.
- UNLESS SPECIFIED ON THE PLANS FOR REMOVAL, THE CONTRACTOR SHALL BE RESPONSIBLE FOR:
 - DAMAGES TO EXISTING WALKS, WALLS, DRIVES, CURBS, ETC....
 - DAMAGES TO UTILITIES CAUSED AS A RESULT OF HIS WORK.
 - INSPECTING THE SITE IN ORDER TO BE FULLY AWARE OF EXISTING CONDITIONS PRIOR TO SUBMITTING BID.
- THE CONTRACTOR SHALL MAINTAIN UNCOVERED, ALL EXISTING UTILITY COVERS, BOXES, LIDS, AND MANHOLES.
- ALL EQUIPMENT AND MATERIALS NOT SHOWN OR SPECIFIED IN THE PLANS OR IN THE SPECIFICATION WHICH ARE REQUIRED TO COMPLETE THE INSTALLATION, SHALL BE SUPPLIED BY THE CONTRACTOR AS PART OF HIS CONTRACT WORK.

CITY LANDSCAPE NOTES:

- REQUIRED TREES SHALL BE MINIMUM SIZE AS SPECIFIED IN THE ARIZONA NURSERY ASSOCIATION "RECOMMENDED TREE SPECIFICATIONS" LATEST EDITION. 11-33-2(B)
- ALL LANDSCAPE MATERIAL INSTALLED SHALL BE MAINTAINED BY OWNER /OR LESSEE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN. 11-33-2(I)
- A "NATURAL" LANDSCAPE MAINTENANCE PROGRAM IS TO BE UTILIZED AND THE LANDSCAPE SHALL BE MAINTAINED IN ACCORDANCE WITH THE BEST MANAGEMENT PRACTICE OF THE LANDSCAPING INDUSTRY. 11-33-2(I)4
- PLANT MATERIAL WITHIN THE SIGHT DISTANCE TRIANGLE SHALL NOT EXCEED 30-INCHES IN HEIGHT AT FULL MATURITY. 1105.4 TREES PLANTED WITHIN THE SIGHT DISTANCE TRIANGLES SHALL BE 24-INCH TO 42-INCH BOX SPECIMENS WITH NO BRANCHES LOWER THAN 8- FEET ABOVE THE SIDEWALK ELEVATION, AND 14- FEET OVER VEHICULAR TRAFFIC WAYS.
- REQUIRED LANDSCAPE AREAS SHALL BE FREE FROM ENCROACHMENT BY ANY USE, STRUCTURE, VEHICLE OR FEATURE NOT A PART OF THE LANDSCAPING DESIGN. 11-33-2(A)
- 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 DEPARTMENT'S CRIME PREVENTION DIVISION HAS REQUESTED THE CHANGE TO GREEN TO DISCOURAGE THEFT.) [PAGE 20]



LANDSCAPE / PLANTING CALCULATIONS:

TOTAL OPEN SPACE AREA: 19,351 S.F. = 36% SITE AREA	9,675 S.F. LIVE COVERAGE REQUIRED 11,829 S.F. LIVE COVERAGE PROVIDED				
	TOTAL TREES	36" TREES	24" BOX	15 GALLON TREES	5 GALLON SHRUBS
STREET FRONTAGE REQUIREMENTS 1 TREE/ 6 SHRUB PER 25 L.F.	13 TREES REQUIRED 15 TREES PROVIDED	3 TREES REQUIRED 7 TREES PROVIDED	6 TREES REQUIRED 8 TREES PROVIDED	REMAINDER REQ. N / A	79 SHRUBS REQUIRED 89 SHRUBS PROVIDED
PARKING LOT REQUIREMENTS 1 TREE / 3 SHRUB PER ISLAND	8 TREES REQUIRED 8 TREES PROVIDED	1 TREE REQUIRED 7 TREES PROVIDED	REMAINDER REQ. 1 TREE PROVIDED	N / A	24 SHRUBS REQUIRED 33 SHRUBS PROVIDED
FOUNDATION PLANTING REQUIREMENTS 1 TREE PER 50 L.F.	6 TREES REQUIRED 10 TREES PROVIDED	1 TREE REQUIRED 3 TREES PROVIDED	REMAINDER REQ. 7 TREES PROVIDED	N / A	N / A 89 SHRUBS PROVIDED

NUVISION CREDIT UNION

LONGBOW BRANCH
MESA, ARIZONA

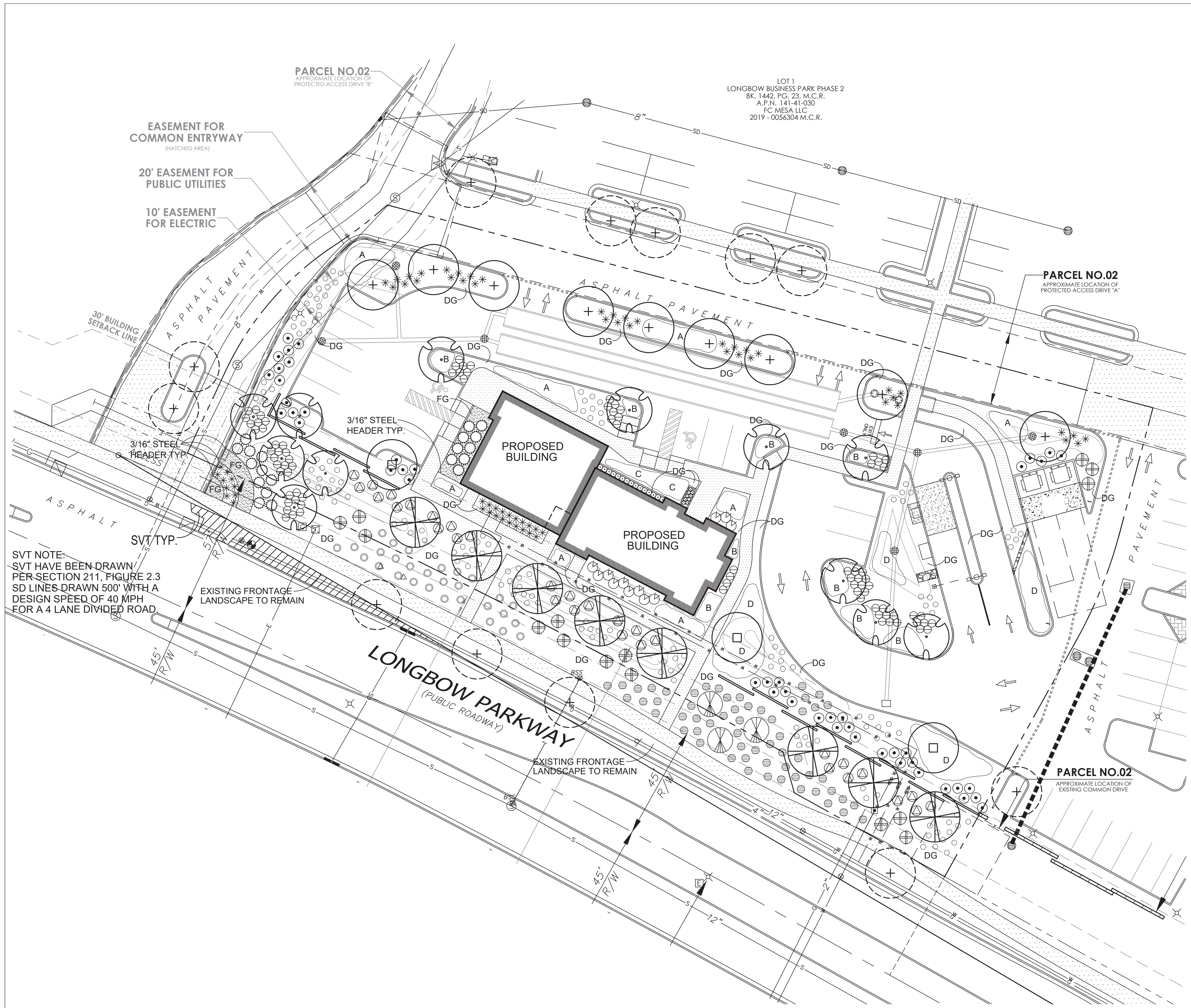
G.K. FLANAGAN ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE PLANNING
4626 N. 44th STREET PHOENIX, AZ 85018
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UTILITY NOTE:
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Contact Arizona 811 at least two full working days before you begin excavation

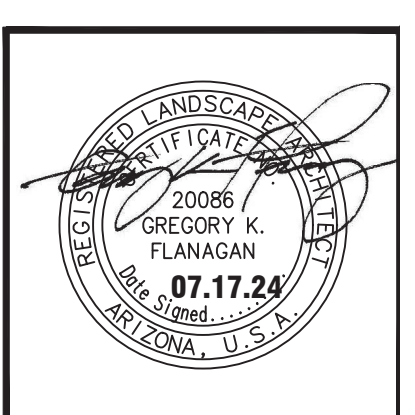
Call 811 or click Arizona811.com



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