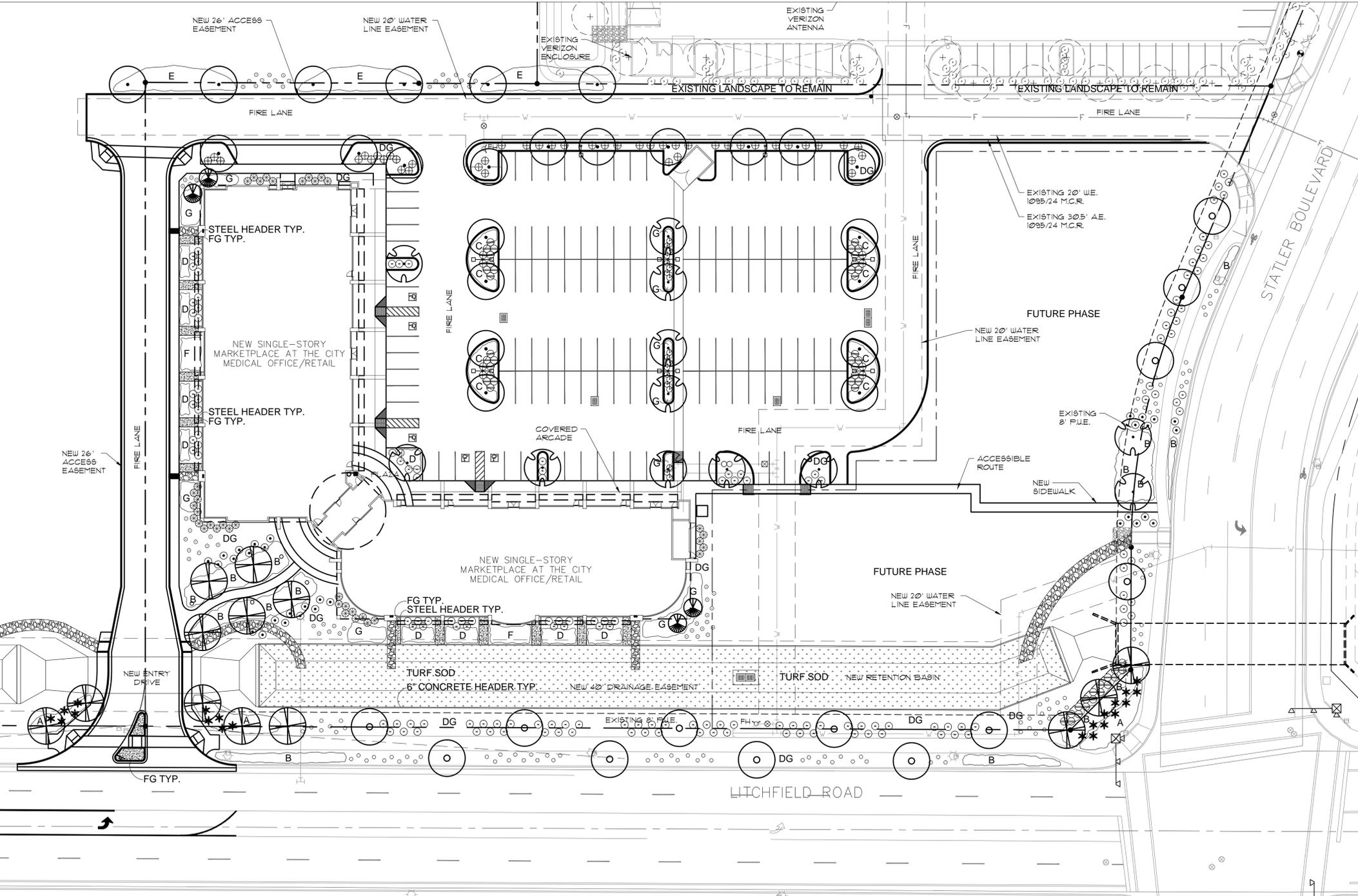
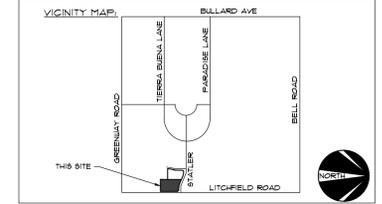


MASTER PLANT LIST

TREES	
CERCIDIUM 'DESERT MUSEUM' DESERT MUSEUM PALOVERDE	36" BOX / LOW BREAKER / 13 QTY
CERCIDIUM 'DESERT MUSEUM' DESERT MUSEUM PALOVERDE	24" BOX / LOW BREAKER / 24 QTY
ULMUS PARVIFOLIA EVERGREEN ELM	36" BOX / STANDARD / 12 QTY
QUERCUS VIRGINIANA SOUTHERN LIVE OAK	48" BOX / LOW BREAKER / 13 QTY
CAESALPINIA MEXICANA MEXICAN BIRD OF PARADISE	24" BOX / STANDARD / 4 QTY
SHRUBS	
LEUCOPHYLLUM LANGMANIAE 'RIO BRAVO' SAGE	5 GAL, 48 QTY
NERIUM OLEANDER 'PETITE PINK' 'PETITE PINK' DWARF OLEANDER	5 GAL, 149 QTY
MUHLENBERGIA RIGIDA NASHVILLE GRASS	5 GAL, 57 QTY
LEUCOPHYLLUM ZYGOPHYLLUM 'CIMARRON' SAGE	5 GAL, 31 QTY
MYRTUS 'COMPACTA' COMPACT MYRTLE	5 GAL, 19 QTY
HESPERALOE PARVIFLORA RED YUCCA	15 GAL, 21 QTY
RUELLIA PENINSULARIS BAJA RUELLIA	5 GAL, 37 QTY
GROUNDCOVERS	
ERICAMERIA LARICIFOLIA 'AGUIRRE' TURPENTINE BUSH	1 GAL, 57 QTY
HYMENOXYYS ACAULIS ANGELITA DAISY	1 GAL, 120 QTY
A LANTANA 'NEW GOLD' 'NEW GOLD' LANTANA	1 GAL @ 3' O.C. 147 QTY
B JUSTICIA CALIFORNICA CHUPAROSA	1 GAL @ 3' O.C. 465 QTY
C WEDELIA TRILOBATA WEDELIA	5 GAL @ 3' O.C. 131 QTY
D CARISSA 'GREEN CARPET' 'GREEN CARPET' NATAL PLUM	5 GAL @ 2.5' O.C. 184 QTY
E ACACIA 'DESERT CARPET' 'DESERT CARPET' TRAILING ACACIA	1 GAL @ 4' O.C. 152 QTY
F LANTANA MONTEVIDENSIS TRAILING PURPLE LANTANA	1 GAL @ 3' O.C. 51 QTY
G CHRYSACTINIA MEXICANA DAMIANITA	1 GAL @ 2.5' O.C. 210 QTY
DG DECOMPOSED GRANITE EXPRESS GOLD 3/8" MINUS	2" DEPTH TYP.
FG FRACTURED GRANITE 1"-3" COLOR TO MATCH ADJACENT SITE	4" DEPTH TYP.
TURF TURF SOD MIDIRON HYBRID BERMUDA	

PLANT CALCULATIONS:

	24" BOX	36" BOX	48" BOX
TREE SIZE RATIO	28 QTY 42%	25 QTY 38%	13 QTY 20%
TOTAL TREES: 66			
	REQUIRED	PROVIDED	
LANDSCAPE AREA COVERAGE	19,720 S.F. 10%	58,483 S.F. 30%	
	ADWR REQUIRED	ADWR PROVIDED	
PERCENTAGE LOW-WATER USE (ADWR) PLANTS	1,634 QTY 90%	1,816 QTY 100%	
TOTAL PLANTS: 1,816			



PLANTING PLAN



CITY OF SURPRISE GENERAL NOTES

- ALL CHANGES TO BE APPROVED BY THE CITY OF SURPRISE COMMUNITY DEVELOPMENT DEPARTMENT.
- SIGNS REQUIRE A SEPARATE PERMIT.
- ALL UTILITY BOXES AND STRUCTURES ARE TO BE SCREENED FROM VIEW.
- PLANT MATERIAL IS NOT TO BE LOCATED WITHIN 3 FEET OF ANY FIRE HYDRANT OR FIRE DEPARTMENT CONNECTION.
- TREES IN PAVED AREAS ARE TO HAVE ROOT BARRIERS.
- ALL PLANT MATERIAL SIZES ARE TO BE CONSISTENT WITH ANA STANDARDS.
- ALL PLANT MATERIAL LOCATED WITHIN AASHTO VISIBILITY TRIANGLES ARE TO BE MAINTAINED NO HIGHER THAN 2 FEET HIGH, AND HANG NO LOWER THAN 7 FEET FROM GROUND ELEVATION.
- A MINIMUM OF TEN (10) PERCENT OF THE SITE IS TO BE LANDSCAPED.
- ALL TREES AND PLANT MATERIAL SHALL CONFORM TO THE ARIZONA DEPARTMENT OF WATER RESOURCES PLANT MATERIALS LIST.
- 15 GALLON TREES WILL HAVE A MINIMUM TRUNK HEIGHT OF SIX (6) FEET AND A MINIMUM ONE AND ONE-HALF (1.5) INCH CALIPER MEASURED FOUR (4) FEET ABOVE THE GROUND. MULTI-TRUNK TREES WILL HAVE A MINIMUM TRUNK HEIGHT OF FIVE (5) FEET AND A MINIMUM AVERAGE CALIPER OF ONE (1) INCH.
- 24 INCH BOX TREES WILL HAVE A MINIMUM TRUNK HEIGHT OF EIGHT (8) FEET AND A MINIMUM TWO (2) INCH CALIPER MEASURED FOUR (4) FEET ABOVE THE GROUND. MULTI-TRUNK TREES WILL HAVE A MINIMUM TRUNK HEIGHT OF EIGHT (8) FEET AND A MINIMUM AVERAGE CALIPER OF ONE AND ONE HALF (1.5) INCHS.
- STREETSCAPE SHRUBBERY REQUIRES A MINIMUM SIZE OF FIVE (5) GALLONS.

GENERAL NOTES

- ALL PLANTING AREAS TO HAVE TOP DRESSING OF DECOMPOSED GRANITE, SIZE & COLOR TO MATCH EXISTING AT ADJACENT SITE TO THE WEST, 2" THICK, 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.
- GROUNDCOVER 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.
- ADJUST NEW LANDSCAPE TO ACCOMMODATE EXISTING LANDSCAPE TO REMAIN.
- LANDSCAPE CONTRACTOR RESPONSIBLE TO MAINTAIN EXISTING PLANT MATERIAL TO REMAIN IN GOOD, HEALTHY CONDITION DURING CONSTRUCTION.
- ANY EXISTING PLANT MATERIAL NOT SHOWN TO REMAIN IS TO BE REMOVED BY CONTRACTOR.
- ALL STEEL HEADER TO BE 3/16" THICK COLD ROLL STEEL 4" HIGH.
- ALL CONCRETE HEADER TO BE 'CREATIVE CURB' OR EQUAL.

Revisions:
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 Approved:
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