

CONCEPTUAL PLANT PALETTE

TREES	SIZE/COMMENTS/QUANTITY
EXISTING TREE TO REMAIN	NA
AZT HYBRID PODLESS MESQUITE PROSOPIS 'AZT PODLESS HYBRID'	36" BOX / LOW BREAKER / MATCHED / 4 QTY
LIVE OAK QUERCUS VIRGINIANA	24" BOX / LOW BREAKER / MATCHED / 7 QTY
EVERGREEN ELM ULMUS PARVIFOLIA	36" BOX / LOW BREAKER / MATCHED / 6 QTY
WILLOW ACACIA ACACIA SALICINA	24" BOX / LOW BREAKER / MATCHED / 9 QTY
SMOOTH CASCALOTE CAESALPINIA CACALACO 'SMOOTHIE'	15 GALLON / LOW BREAKER / MATCHED / 3 QTY
SHRUBS	
EXISTING SHRUB (TO REMAIN)	NA
BRITISH RUELLIA RUELLIA BRITTONIANA	5 GAL, 82 QTY
BAJA RUELLIA RUELLIA PENINSULARIS	5 GAL, 50 QTY
RED YUCCA HESPERALOE PARVIFLORA	5 GAL, 45 QTY
CHIHUAHUAN SAGE LEUCOPHYLLUM LAEVIGATUM	5 GAL, 43 QTY
BELLS OF FIRE TECOMA TECOMA X 'BELLS OF FIRE'	5 GAL, 7 QTY
GROUNDCOVER	
TURPENTINE ERICAMERIA LARICIFOLIA 'AGUIRRE'	1 GAL, 86 QTY
NEW GOLD LANTANA LANTANA 'NEW GOLD'	1 GAL @ 3' O.C., 182 QTY
GREEN CARPET NATAL PLUM CARISSA GRANDIFLORA 'GREEN CARPET'	5 GAL @ 2.5' O.C., 36 QTY
TRAILING ROSEMARY ROSMARINUS 'HUNTINGTON CARPET'	1 GAL @ 3' O.C., 15 QTY
DECOMPOSED GRANITE SIZE AND COLOR TO MATCH EXISTING	2" DEPTH TYP.
FRACTURED GRANITE 1"-3" GRANITE EXPRESS 'NATURAL'	4" DEPTH TYP.

GENERAL NOTES

- ALL PLANTING AREAS TO HAVE TOP DRESSING OF DECOMPOSED GRANITE, SIZE & COLOR TO MATCH EXISTING , 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.
- STEEL HEADER TO BE 3/16" COLD ROLLED STEEL.

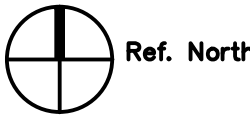
CITY NOTES:

- 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 NURSEYMEN 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.

CONCEPTUAL PLANTING PLAN



SCALE: 1"=20'-0"



PLANT CALCULATIONS:

	15 GAL	24" BOX	36" BOX
TREE SIZE RATIO	3 QTY	16 QTY	10 QTY
TOTAL TREES: 29	10%	55%	35%
	TREES REQ / PROVIDED		SHRUBS REQ / PROVIDED
STREET FRONTAGE REQUIREMENTS 1 TREE/ 6 SHRUB PER 25 L.F.	6 TREES / 4 TREES		36 SHRUBS / 52 SHRUBS
PARKING LOT REQUIREMENTS 1 TREE / 3 SHRUB PER ISLAND	11 TREES / 11 TREES		30 SHRUBS / 66 SHRUBS
FOUNDATION PLANTING REQUIREMENTS 1 TREE PER 50 L.F.	4 TREES / 4 TREES		85 SHRUBS PROVIDED

-ALL TREES TO BE 15 GALLON SIZE OR LARGER
-10% OF PARKING LOT TREES ARE 36" BOX SIZE
-ALL SHRUBS TO BE 5 GALLON SIZE

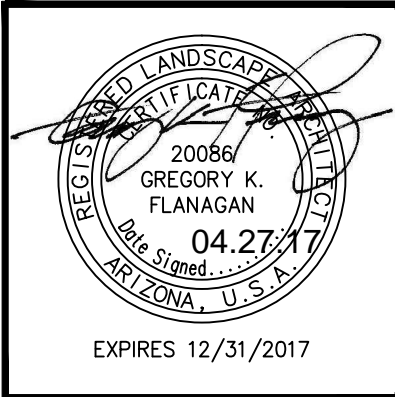


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L-1