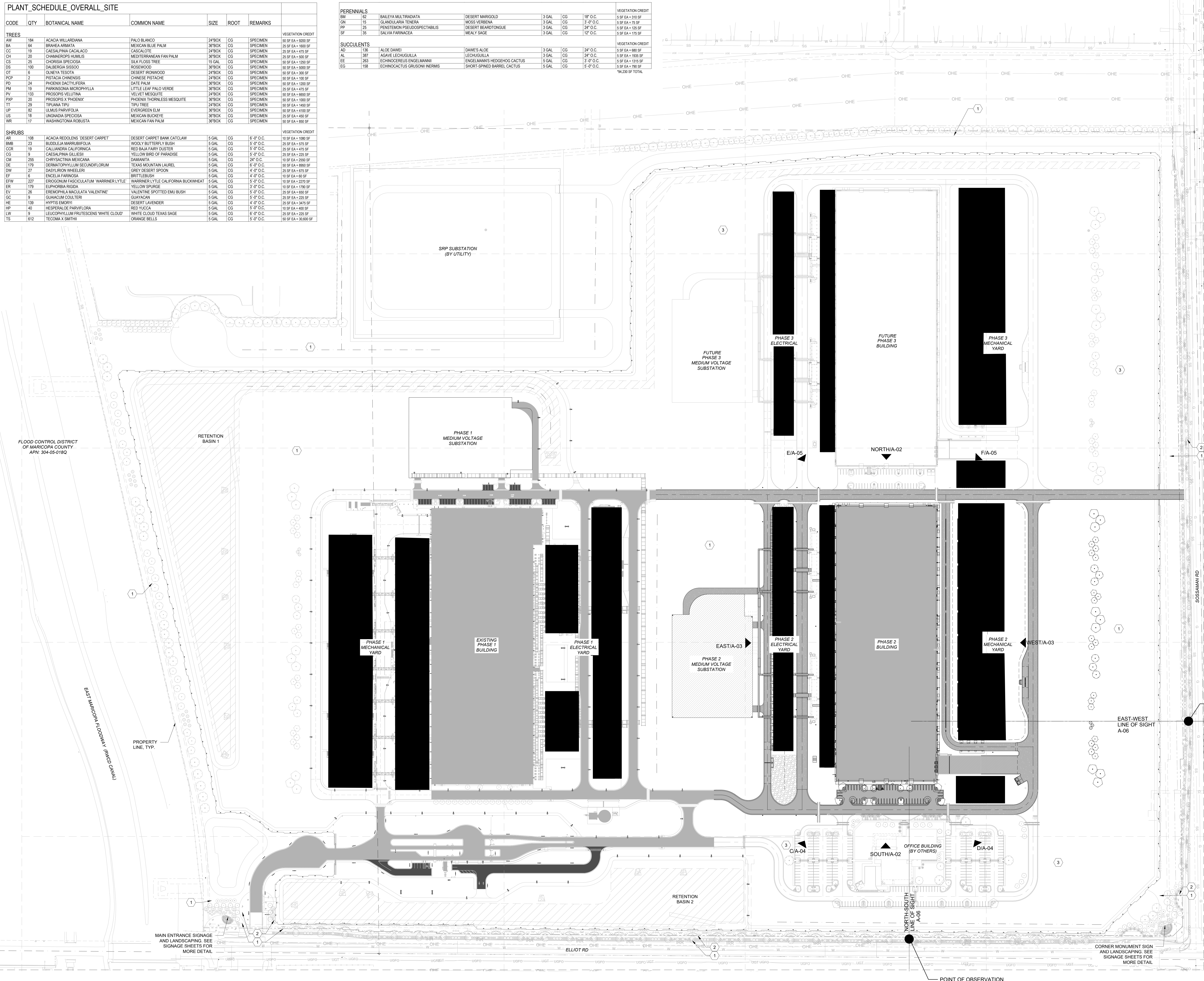


PLANT_SCHEDULE_OVERALL_SITE							
CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS	
TREES							
AW	184	ACACIA WILCARDIANA	PLANO BLANCO	24X80	CG	SPECIMEN	VEGETATION COVERED 95 SF EA - 8200 SF
BA	64	BRAHEA ARATA	MEXICAN BLUE PALM	38X80	CG	SPECIMEN	95 SF EA - 1000 SF
CB	20	CASUALUE	CASUALUE	38X80	CG	SPECIMEN	95 SF EA - 1000 SF
CH	20	CHAMAEOROPHILUS	MEDITERRANEAN FAN PALM	38X80	CG	SPECIMEN	95 SF EA - 1000 SF
CS	25	CHORISIA SPECIOSA	SILK FLOSS TREE	15 GAL	CG	SPECIMEN	95 SF EA - 1250 SF
CS	100	CHORISIA SPECIOSA	ROSEWOOD	38X80	CG	SPECIMEN	95 SF EA - 1000 SF
CI	6	OLEA TESTATA	DESERT BROWNWOOD	24X80	CG	SPECIMEN	95 SF EA - 300 SF
POP	2	PLATANUS CHINENSIS	CHINESE PLATANUS	24X80	CG	SPECIMEN	95 SF EA - 100 SF
PA	24	PAVIA DACTYLOCARPA	CHINA PALM	38X80	CG	SPECIMEN	95 SF EA - 1000 SF
PL	19	PAKISANDRA MCMORPHYLLA	LITTLE LEAF PALM VERDE	38X80	CG	SPECIMEN	95 SF EA - 475 SF
PL	19	PAKISANDRA MCMORPHYLLA	PAKISANDRA MCMORPHYLLA	38X80	CG	SPECIMEN	95 SF EA - 475 SF
PMP	20	PROSOPIS X PHOENIX	PHOENIX THORNLESS MESQUITE	38X80	CG	SPECIMEN	95 SF EA - 1000 SF
TT	29	TIPIJUNA TIPI	TIPIU TREE	24X80	CG	SPECIMEN	95 SF EA - 1450 SF
UL	12	ULMUS PARVIFOLIUS	GREENBERRY ELM	24X80	CG	SPECIMEN	95 SF EA - 600 SF
US	18	UNGUADA SPECIOSA	MEXICAN BUCKEYE	38X80	CG	SPECIMEN	95 SF EA - 450 SF
WR	17	WASHINGTONIA ROBUSTA	MEXICAN FAN PALM	38X80	CG	SPECIMEN	95 SF EA - 850 SF
SHRUBS							
CR	108	ACACIA REDOLENS DESERT CARPET	DESERT CARPET	5 GAL	CG	9.0" C/W	195 SF EA - 1080 SF
RUB	32	RUBUS MARGINALIS	MOCKY BUTTERFLY BUSH	5 GAL	CG	9.0" C/W	195 SF EA - 1760 SF
CR	19	CAECALIA CALIFORNICA	RED BAY BAY CATALPA	5 GAL	CG	5.0" C/W	195 SF EA - 475 SF
CG	30	CASIA PINK GILLES	YELLOW BIRD OF PARADISE	5 GAL	CG	5.0" C/W	195 SF EA - 225 SF
DE	255	DECATIA MEXICANA	DECATIA MEXICANA	5 GAL	CG	5.0" C/W	195 SF EA - 2475 SF
DE	179	DERMATOPHYLLA SECUNDIFLORA	TEXAS MOUNT LAUREL	5 GAL	CG	5.0" C/W	195 SF EA - 859 SF
EF	27	EREMPHILA INNEBRIATA	DEERT SPOTTED SPURGE	5 GAL	CG	4.0" C/W	195 SF EA - 675 SF
EF	6	ENCLEA FARNOSIA	BRITTLISBUSH	5 GAL	CG	4.0" C/W	195 SF EA - 60 SF
EW	227	ERIODENDRUM FACIOLATUM	WARRNER LILY	5 GAL	CG	5.0" C/W	195 SF EA - 2275 SF
FA	139	FORSYTHIA DECORA	WHITE BURGE	5 GAL	CG	5.0" C/W	195 SF EA - 1760 SF
EV	26	EREMPHILA MACULATA VALENTINE	VALENTINE SPOTTED EMBUSH	5 GAL	CG	5.0" C/W	195 SF EA - 650 SF
CG	19	GUAYACUM COLUTRA	GUAYACUM	5 GAL	CG	5.0" C/W	195 SF EA - 225 SF
HY	139	HYDRANGEA	WARRNER LANTANA	5 GAL	CG	5.0" C/W	195 SF EA - 225 SF
HP	40	HESPERALOE PARVIFLORA	RED YUCCA	5 GAL	CG	5.0" C/W	195 SF EA - 400 SF
HS	10	HESPERALOE PARVIFLORA	RED YUCCA	5 GAL	CG	5.0" C/W	195 SF EA - 400 SF
TS	612	TECOMA X SMITHII	TECOMA BELLIS	5 GAL	CG	5.0" C/W	195 SF EA - 3600 SF

PERENNIALS								VEGETATION CODE	
BB	12	BALBEYA MULTITRADIATA	CESTERM MARGOLLO	3 GAL	CO	19° C		5° SF EA = 2705 SF	
GN	15	GLANDULARIA TENERA	MOSS VERTICATA	3 GAL	CO	34° C		5° SF EA = 75 SF	
PP	26	PENTSTEMON PALEOSTOCHETABIS	CESTERM BERGANTON	3 GAL	CO	20° C		5° SF EA = 125 SF	
SF	35	SILVIA FARRANA	MEALS SLICE	3 GAL	CO	12° C		5° SF EA = 1105 SF	
SUCCULENTS								VEGETATION CODE	
AD	136	ALOE DAWIEI	DAWEI'S ALOE	3 GAL	DS	24° C		5° SF EA = 680 SF	
AL	387	AGAVE LECHOUZILLA	LECHOUZILLA	3 GAL	CO	24° C		5° SF EA = 1355 SF	
EE	383	ECCHINOPEDES ENGELMANNI	ENGELMANN'S HEDGEHOG CACTUS	3 GAL	CO	3° C		5° SF EA = 1319 SF	
EE	198	ECCHINOPEDES GRISONI INERMIS	GRISONI'S HEDGEHOG CACTUS	3 GAL	CO	5° C		5° SF EA = 1319 SF	



- ## KEYNOTES
- | | |
|---|--|
| 1 | 1/2 - 3/8" MINUS DESERT GOLD SCREENED LANDSCAPE ROCK, AS SPECIFIED |
| 2 | 1/2 - 3/8" APACHE BROWN SCREENED LANDSCAPE ROCK, AS SPECIFIED |
| 3 | DROUGHT TOLERANT NATIVE GRASSES AND PERENNIALS HYDROSEEDED GROUNDCOVER |

GENERAL LANDSCAPING NOTES

1. THE CONTRACTOR SHALL LOCATE ALL UTILITY LINES AND STRUCTURES INCLUDING BUT NOT LIMITED TO MANHOLES, MANHOLELS, VALVES, AND HYDRANTS PRIOR TO ANY PLANTING.
2. PLANT QUANTITIES IN PLANT SCHEDULE ARE FOR CONVENIENCE ONLY AND ARE NOT GUARANTEED. QUANTITIES ON PLAN WILL PREVAIL IF DISCREPANCIES OCCUR.
3. THE CONTRACTOR SHALL SHOW PROOF OF PROCUREMENT, SOURCES, QUANTITIES AND VARIETIES FOR ALL TREES, SHRUBS, PERENNIALS, ORNAMENTAL SPECIES. ANNUALS WITHIN 21 DAYS FOLLOWING THE AWARD OF CONTRACT. TIMELY PROCUREMENT OF ALL PLANT MATERIAL IS ESSENTIAL TO THE SUCCESSFUL COMPLETION AND ACCEPTANCE OF THE PROJECT.
4. SUBSTITUTIONS SHALL ONLY BE ALLOWED WHEN THE CONTRACTOR HAS EXHAUSTED ALL SOURCES FOR THE SPECIFIED MATERIAL, AND HAS PROVEN THAT THE SPECIFIED MATERIAL IS UNAVAILABLE. THE CONTRACTOR MUST PROVIDE NAME AND VARIETY OF SUBSTITUTION TO THE ARCHITECT FOR APPROVAL PRIOR TO TAGGING OR PLANTING. SUBSTITUTIONS SHALL BE NEAREST EQUIVALENT SIZE OR VARIETY OF PLANT HAVING SAME GROWTH CHARACTERISTICS.
5. ALL PLANT MATERIAL SHALL BE NURSERY GROWN, SOUND, HEALTHY, VIGOROUS AND FREE FROM INSECTS, DISEASE AND INJURIES, WITH HABIT OF GROWTH NOT EXCEEDING SPECIFIED PLANT SIZES SHALL BE EQUAL TO OR EXCEEDING SIZES INDICATED. ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1), MOST RECENT EDITIONED LANDSCAPE ROCK, AS SPECIFIED.
6. ALL PLANTING AREAS TO BE COVERED WITH "DESERT COBBLE", SCREENED LANDSCAPE ROCK, AS SPECIFIED.
7. THE CONTRACTOR SHALL REPORT SUBSURFACE SOIL OR DRAINAGE PROBLEMS TO THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
8. ALL DISTURBED AREAS OR AREAS WITHIN CONTRACT LIMITS NOT COVERED BY PAVING, BUILDINGS, OR PLANTING BEDS ARE TO BE COVERED WITH "DESERT COBBLE", SCREENED LANDSCAPE ROCK, OR HYDRONATURAL SAND.
9. REFER TO SHEET 1A-8501 FOR LANDSCAPE DETAILS AND PLANTING SCHEDULE.
10. SEE SPECIFICATIONS FOR PLANT MAINTENANCE AND WARRANTY REQUIREMENTS.
11. CONTRACTOR TO PROVIDE DRIP IRRIGATION FOR ALL TREES, SHRUBS, AND PLANTING AREAS. CONTRACTOR TO PROVIDE IRRIGATION PLAN FOR APPROVAL PRIOR TO ANY AND ALL PLANTING. IRRIGATION SHOULD COMPLY WITH THE PROJECT SPECIFICATIONS.
12. INSTALL LANDSCAPE EDGING BETWEEN DESERT COBBLE AND SCREENED LANDSCAPE ROCK AS SPECIFIED.
13. REFER TO SHEET 1A-8501 FOR PLANT SYMBOL.

LANDSCAPE REQUIREMENTS (MESA, AZ CODE OF ORDINANCES VERSION APRIL 18, 2022):

1. STREET TREES
 - 1.1. SOUTH BOUNDARY - E. ELLIOT RD (3106 FL) = 125 TREES @ 1748 SHRUBS PROVIDED
 - 1.1.1. 103 TREES AND 811 SHRUBS PROVIDED
 - 1.1.2. EAST BOUNDARY - S. GALLON RD (3601 FL) = 105 TREES AND 625 SHRUBS PROVIDED
 - 1.2. 183 TREES AND 845 SHRUBS PROVIDED
2. LANDSCAPE YARD
 - 2.1. NORTH BOUNDARY - RESIDENCE ADJACENT ADJACENT TO UNSIGHTLY AREA (1900' ± 25' WIDE); 5 NON-JUGGED TREES EVERY 100 FEET OR MORE; 10 EVERGREENS PROVIDED; 83 TREES ADJACENT TO CONTINUOUS EVERGREEN
 - 2.1.1. 85 TREES PROVIDED
 - 2.2. NORTH BOUNDARY - RESIDENCE ADJACENT (810 FL, 15' WIDE) = 25 TREES AND 162 SHRUBS PROVIDED
 - 2.2.1. 44 TREES PROVIDED
 - 2.3. WEST BOUNDARY - NOT RESIDENCE ADJACENT (1900' ± 15' WIDE) = 90 TREES AND 5 SHRUBS PROVIDED
 - 2.3.1. 61 TREES PROVIDED
3. REQUIRED PLANT SIZES
 - 3.1. MINIMUM SIZE OF REQUIRED PERIMETER TREES 36" BOX OR LARGER
 - 3.1.1. 560 TOTAL PERIMETER TREES; 271 TREES 36" BOX = 48%
 - 3.1.2. MINIMUM 50% OF REQUIRED PERIMETER TREES 24" BOX = 48%
 - 3.2. MINIMUM 50% TOTAL TREES; 445 TREES 24" BOX = 96%
 - 3.2.1. MINIMUM 50% TOTAL PERIMETER SHRUBS 5 GALLON = 1656 SHRUBS
 - 3.2.2. 1668 TOTAL SHRUBS; 1656 SHRUBS 5 GALLON = 96%

HYDROSEED MIX:
HYDROSEED WITH A SLURRY OF SEED, FERTILIZER, MULCH, AND WATER AS SPECIFIED. SEED MIX TO CONTAIN THE FOLLOWING SPECIES.

70% NATIVE GRASSES: SIDEOTS GRAMA, BLUE GRAMA, ROTHROCK GRAMA, GREEN SPARGLETOP, SAND DROPSIED, PLANTAGO, LITTLE BLUESTEM, PLAINS BRISTLE GRASS, ARIZONA FESCUE

30 % NATIVE PERENNIALS: CREEPING GERMANDER, GRAY ICE PLANT, MEDITERRANEAN CARPET, LEMON DALEA, MYOPORUM, RED SPIKE ICE PLANT, TRAILING DALEA, TRAILING ROSEMARY, YELLOW DOT