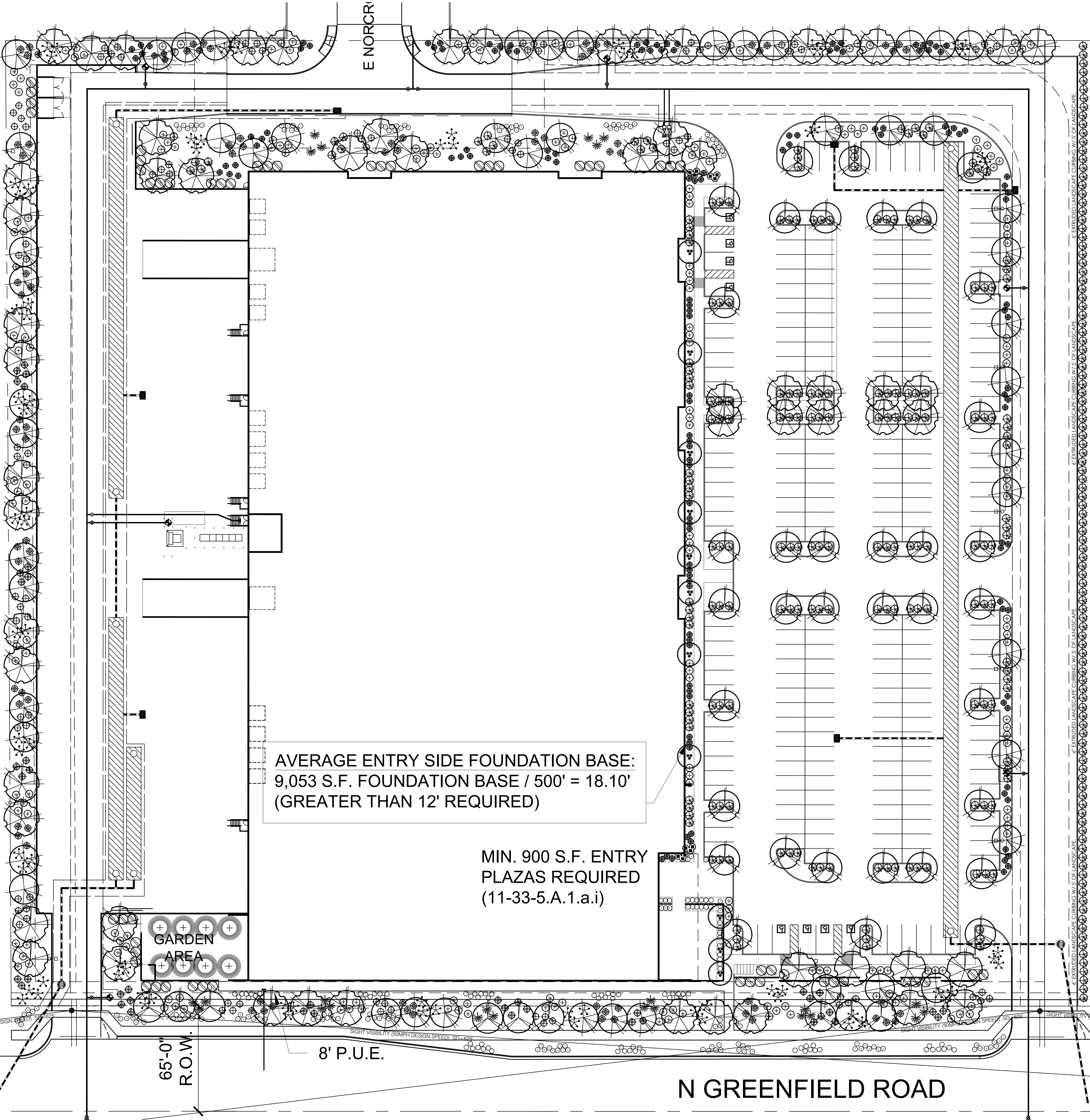




LANDSCAPE LEGEND

- PISTACIA X 'RED-PUSH'
RED PUSH PISTACHE
36" BOX (60)
- ULMUS PARVIFOLIA
CHINESE ELM
24" BOX (MATCHING) (45)
- PROSOPIS CHILENSIS 'CIVANO SEEDLESS'
HYBRID THORNTLESS MESQUITE
24" BOX (51)
- CAESALPINIA CACALACO
CASCALOTE 'SMOOTHIE'
24" BOX (11)
- CITRUS SP.
ORANGE TREE
24" BOX (8)
- TECOMA 'ORANGE JUBILEE'
ORANGE JUBILEE
5 GALLON
- CAESALPINIA MEXICANA
MEXICAN BIRD OF PARADISE
5 GALLON
- EREMOPHILA MACULATA
VALENTINE EMU BUSH
5 GALLON
- LEUCOPHYLLUM FRUTESCENS
'GREEN CLOUD'
5 GALLON
- HESPERALOE PARVIFLORA
RED YUCCA
5 GALLON
- HESPERALOE PARVIFLORA
YELLOW YUCCA
5 GALLON
- DASYLIRION WHEELERII
DESERT SPOON
5 GALLON
- AGAVE DESMETTIANA
SMOOTH AGAVE
5 GALLON
- MUHLBERGIA 'REGAL MIST'
REGAL MIST DEER GRASS
5 GALLON
- PACHYCREUS MARGINATUS
MEXICAN FENCE POST
3-STALK GROUPING (2.5', 2', 1' TALL)
- LANTANA MONTEVIDENSIS
'GOLD MOUND'
1 GALLON
- LANTANA MONTEVIDENSIS
TRAILING PURPLE
1 GALLON
- EREMOPHILA GLABRA
'MINGENEW GOLD'
5 GALLON

1/2" SCREENED ROCK PROS PAINTED DESERT
DECOMPOSED GRANITE
2" DEPTH IN ALL LANDSCAPE AREAS

LANDSCAPE CALCULATIONS:

ARTERIAL STREET: (638 L.F.T.) GREENFIELD		NORTH PROPERTY LINE: (595 L.F.T.)	
TREES REQUIRED:	07 36" BOX (25%) 13 24" BOX (50%) 07 15 GAL (25%)	TREES REQUIRED:	18 24" BOX (100%)
TREES PROVIDED:	08 36" BOX (30%) 18 24" BOX (69%) 00 15 GAL (00%)	TREES PROVIDED:	N/A 24" BOX (100%)
SHRUBS REQUIRED:	156 5 GALLON	SHRUBS REQUIRED:	120 5 GALLON
SHRUBS PROVIDED:	166 5 GALLON	SHRUBS PROVIDED:	N/A 5 GALLON
WEST PROPERTY LINE: (638 L.F.T.)		SOUTH PROPERTY LINE: (595 L.F.T.)	
TREES REQUIRED:	26 24" BOX (100%)	TREES REQUIRED:	18 24" BOX (100%)
TREES PROVIDED:	27 24" BOX (100%)	TREES PROVIDED:	24 24" BOX (100%)
SHRUBS REQUIRED:	104 5 GALLON	SHRUBS REQUIRED:	120 5 GALLON
SHRUBS PROVIDED:	104 5 GALLON	SHRUBS PROVIDED:	122 5 GALLON
PARKING LOT: (239 PARKING SPACES)		EAST FOUNDATION LANDSCAPE: (270 L.F.T.)	
TREES REQUIRED:	04 36" BOX (10%) 38 24" BOX (90%)	TREES REQUIRED:	XX 36" BOX (10%) XX 24" BOX (90%)
TREES PROVIDED:	10 36" BOX (24%) 32 24" BOX (76%)	TREES PROVIDED:	XX 36" BOX (XX%) XX 24" BOX (XX%)
SHRUBS REQUIRED:	1265 GALLON	SHRUBS REQUIRED:	XX 5 GALLON
SHRUBS PROVIDED:	1265 GALLON	SHRUBS PROVIDED:	XX 5 GALLON
NORTH FOUNDATION LANDSCAPE: (500 L.F.T.)		WEST FOUNDATION LANDSCAPE: (270 L.F.T.)	
TREES REQUIRED:	01 36" BOX (10%) 09 24" BOX (90%)	TREES REQUIRED:	01 36" BOX (10%) 04 24" BOX (90%)
TREES PROVIDED:	10 36" BOX (100%) 00 24" BOX (0%)	TREES PROVIDED:	06 36" BOX (100+%) 05 24" BOX (100+%)
SHRUBS REQUIRED:	60 5 GALLON	SHRUBS REQUIRED:	30 5 GALLON
SHRUBS PROVIDED:	60 5 GALLON	SHRUBS PROVIDED:	38 5 GALLON
SOUTH FOUNDATION LANDSCAPE: (XX L.F.T.)		TREES ARE COOL CALCULATIONS:	
TREES REQUIRED:	N/A 36" BOX (10%) N/A 24" BOX (90%)	TREE SIZE:	CANOPY AT 4YR:
TREES PROVIDED:	N/A 36" BOX (XX%) N/A 24" BOX (XX%)	LARGE TREES:	400 SQ.FT.
SHRUBS REQUIRED:	N/A 5 GALLON	MEDIUM TREES:	325 SQ.FT.
SHRUBS PROVIDED:	N/A 5 GALLON	SMALL TREES:	255 SQ.FT.
		TREE QUANTITY:	105
		SHADE PROVIDED:	42,000 SQ.FT.
			16,575 SQ.FT.
			4,845 SQ.FT.
			TOTAL SHADE:
			63,420 SQ.FT. (17% OF SITE AREA)

CITY OF MESA VISIBILITY TRIANGLE INFO:

VISIBILITY TRIANGLES ARE BASED ON CITY OF MESA PUBLIC STREET
ACCESS GUIDELINES DATED FEB. 15, 2005.

STREET SPEED: 45 MPH
STREET CROSS SECTION 4LU
FIGURE 2.3 (50MPH DESIGN SPEED) SD=625

CITY OF MESA LANDSCAPE NOTES: 11-33-2

- REQUIRED TREES SHALL BE MINIMUM SIZE AS SPECIFIED IN THE ARIZONA NURSERY ASSOCIATION "RECOMMENDED TREE SPECIFICATIONS" LATEST EDITION 11-33-2(8)
- ALL LANDSCAPE MATERIAL INSTALLED SHALL BE MAINTAINED BY THE OWNER / OR LESSEE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN, 11-33-2(1)
- A NATURAL LANDSCAPE MAINTENANCE PROGRAM WILL BE IMPLEMENTED AND THAT THE LANDSCAPE SHALL BE MAINTAINED WITH THE BEST MANAGEMENT PRACTICES OF THE LANDSCAPE INDUSTRY, 11-33-2 (I)4
- ALL TREES AND SHRUBS LOCATED IN THE LINE OF SIGHT WILL BE MAINTAINED FOR A CLEAR AREA BETWEEN 3' AND 7' AND SHOW THE LINE OF SIGHT ON THE LANDSCAPE PLAN.
- REQUIRED LANDSCAPE AREAS SHALL BE FREE FROM ENCROACHMENT BY ANY USE, STRUCTURE, VEHICLE OR FEATURE NOT PART OF THE LANDSCAPING DESIGN, 11-33-2 (A)
- BACKFLOW PREVENTORS 2' AND LARGER SHALL BE SCREENED WITH LANDSCAPE MATERIAL LOCATED WITHIN A 6' RADIUS OF THE BACKFLOW PREVENTORS. ALL BACKFLOW PREVENTORS LESS THAN 2' SHALL BE PLACED IN A WIRE MESH BASKET AND PAINTED GREEN. (THE POLICE DEPT. CRIME PREVENTION DIVISION HAS REQUESTED THE CHANGE TO GREEN TO DISCOURAGE THEFT.

PER SECTION 11-33-2-H SELECTION OF PLANT MATERIAL, THE PHYSICAL CHARACTERISTICS OF THE SPECIES AND VARIETY OF PLANTS SELECTED AT MATURITY SHALL CORRESPOND CLOSELY WITH DESIGN OBJECTIVES LISTED FOR EACH OF THE RESPECTIVE LANDSCAPE REQUIREMENTS, INCLUDING THE FOLLOWING:

- CHARACTERISTICS OF TREES AND SHRUBS USED IN LOCATIONS REQUIRED FOR SCREENING AND BUFFERING SHALL INCLUDE DENSE FOLIAGE AND RELATIVELY WIDE DIAMETERS
 - TREES AND SHRUBS WITH THORNS, SPINES AND SHARPOINTS SHOULD NOT BE PLACED WITHIN 7' OF A SIDEWALK AND / OR VEHICULAR ROADWAYS AND SHOULD NOT BE PLACED WITHIN 3' OF A MEDIAN ISLAND CURBING. EXCEPTIONS MAY BE MADE FOR PLANTS PLACED IN CONTROLLED LOCATIONS, SUCH AS PLAZAS AND OUTDOOR SEATING. CLEARLY DESIGNED AS BEING AWAY FROM ACCESS AISLES CONNECTING ROUTES OR THROUGH PATHWAYS.
 - TREES DESIGNATED TO MEET THE SHADING REQUIREMENTS OF THE ORDINANCE SHALL MEET AT LEAST 50% OF THE REQUIRED SHADING WITHIN 4 YEARS AND FULL SHADING WITHIN 5 YEARS.
- AN IRRIGATION SYSTEM SHALL BE PROVIDED TO ALL LANDSCAPED AREAS CONTAINING LIVING PLANT MATERIALS, UNLESS OTHERWISE APPROVED.
 - LACK OF MAINTENANCE AS ABOVE DESCRIBED SHALL CONSTITUTE A VIOLATION OF THIS ORDINANCE. THE PROPERTY OWNER AND / OR OCCUPANT OR LESSEE SHALL BE HELD JOINTLY AND SEVERALLY LIABLE FOR ANY INFRACTION OF THE REQUIREMENTS SET FORTH IN THIS CHAPTER.
 - IN THE EVENT A PLANT SPECIFIED AS REQUIRED ON AN APPROVED LANDSCAPE PLAN DIES OR IS REMOVED, THE PROPERTY OWNER AND / OR OCCUPANT OR LESSEE ARE JOINTLY RESPONSIBLE AND SHALL REPLACE THE PLANT WITH ONE OF SIMILAR SPECIES WITH SIMILAR SIZE AS SPECIFIED IN THE APPROVED LANDSCAPE PLAN.
 - LANDSCAPE PLANS AND DESIGNATE PLANT MATERIAL TO BE KEPT IN EITHER A NATURAL STATE (MINIMAL PRUNING) OR A FORMAL STATE (REGULARLY TRIMMED AND PRUNED TO A SCULPTED APPEARANCE). PLANT MATERIALS SHAL BE MAINTAINED AS DESIGNATED.
 - PROPERTY OWNERS SHALL MAINTAIN LANDSCAPING IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES OF THE LANDSCAPING INDUSTRY. POLLARDING OF TREES AND SIMILAR PRACTICES OF OVER PRUNING ARE DISCOURAGED.

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