

LANDSCAPE LEGEND

ALL TREES TO MEET OR EXCEED A.N.A. SPECIFICATIONS
(U.O.N. - UNLESS OTHERWISE NOTED)
(tm trade marked Mountain States Nursery)

NEW TREES		SIZE	QTY
	Acacia aneura Mulga Tree	36" Box	16
	Quercus virginiana Live Oak	15 Gallon Standard	28
	Chilopsis linearis 'Bubba' Desert Willow 'Bubba'	15 Gallon Multi Trunk	31
	Prosopis velutina Native Mesquite	24" Box Multi Trunk	25
	Ulmus parvifolia 'Sempervirens' Evergreen Elm	24" Box Standard	16 01 EX
	Prosopis alba hybrid Cooper's Thornless Mesquite	36" Box High Breaking Multi-Trunk	40 07 EX
	Acacia salicina Willow Acacia	36" Box Equivalent	08
	Caesalpinia cacalaco Smooth Cascatote	24" Box Multi Trunk	44 10 EX
	Parkinsonia praecox Palo Brea	24" Box Multi Trunk	36 03 EX
	Parkinsonia hybrid Desert Museum	24" Box U.O.N Multi Trunk	44
	Existing to Remain Red Push	24" Box Equivalent	06
	Existing to Remain Ironwood	48" Box Equivalent	02
	Existing to Remain Ghost Gum	36" Box Equivalent	02

SHRUBS / ACCENTS		SIZE	QTY
	Bougainvillea 'Barbara Karst'	15 Gallon	08
	Bougainvillea 'Staked' (Espalier to Trellis)		
	Dasylirion wheeleri Desert Spoon	5 Gallon	127
	Caesalpinia mexicana Mexican Bird of Paradise	5 Gallon	57
	Hesperaloe parviflora Desert Dusk Yucca tm	5 Gallon	627
	Agave americana 'Variegated' Variegated Century Agave	5 Gallon	23
	Calliandra californica Baja Fairy Duster	15 Gallon	08
	Ericameria laricifolia Turpentine Bush	5 Gallon	102
	Bouteloua gracilis Blonde Ambition	5 Gallon	129
	Nolina texana Bear Grass	1 Gallon	193
	Olea europaea 'Little Ollie' Little Ollie	5 Gallon	60
	Larrea tridentata Creosote Bush	5 Gallon	92
	Hesperaloe funifera Giant Yucca	5 Gallon	93
	Bougainvillea 'Torch Glow' Torch Glow Bougainvillea	5 Gallon	124
	Leucophyllum x 'Heavenly Cloud' Heavenly Cloud Sage	5 Gallon	300
	Tecoma x 'Orange Jubilee' Orange Jubilee	5 Gallon	127

GROUNDCOVERS		SIZE	QTY
	Lantana x New Gold tm New Gold	1 Gallon	659
	Lantana x White Lighting tm White Lighting Lantana	1 Gallon	199
	Decomposed Granite 1/2" Screened Apache Brown 2" Min Thickness in All Landscape Areas		
	Grouted Rip-Rap 3" - 6" Apache Brown 6" Min Thickness in All Indicated Areas, 80% Rock Coverage Required.		
	Non Grouted Rip-Rap 3" - 6" Apache Brown 6" Min Thickness in All Indicated Areas, Bury 2" into Grade.		
	Non Grouted Rip-Rap 3" - 6" Madison Gold 6" Min Thickness in All Indicated Areas, Bury 2" into Grade.		
	3/16" x 6" Steel Metal Header / Secure Every 48" with Metal Stake		

SUBMIT SAMPLES OF ALL INERT MATERIAL TO LA FOR APPROVAL



1st Review City Comments
08/23/21

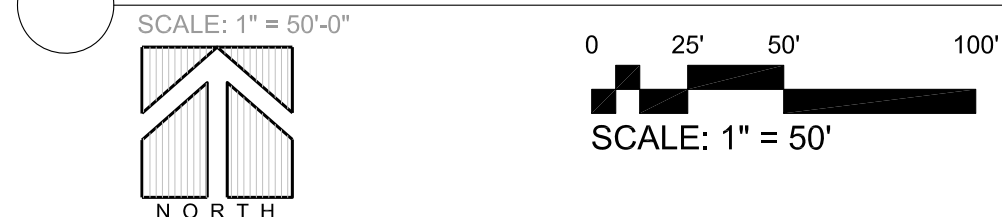
2nd Review City Comments
09/10/21



ELLIOT 94 / METP

Proposed Industrial Development
Mesa, Arizona

PRELIMINARY LANDSCAPE PLAN

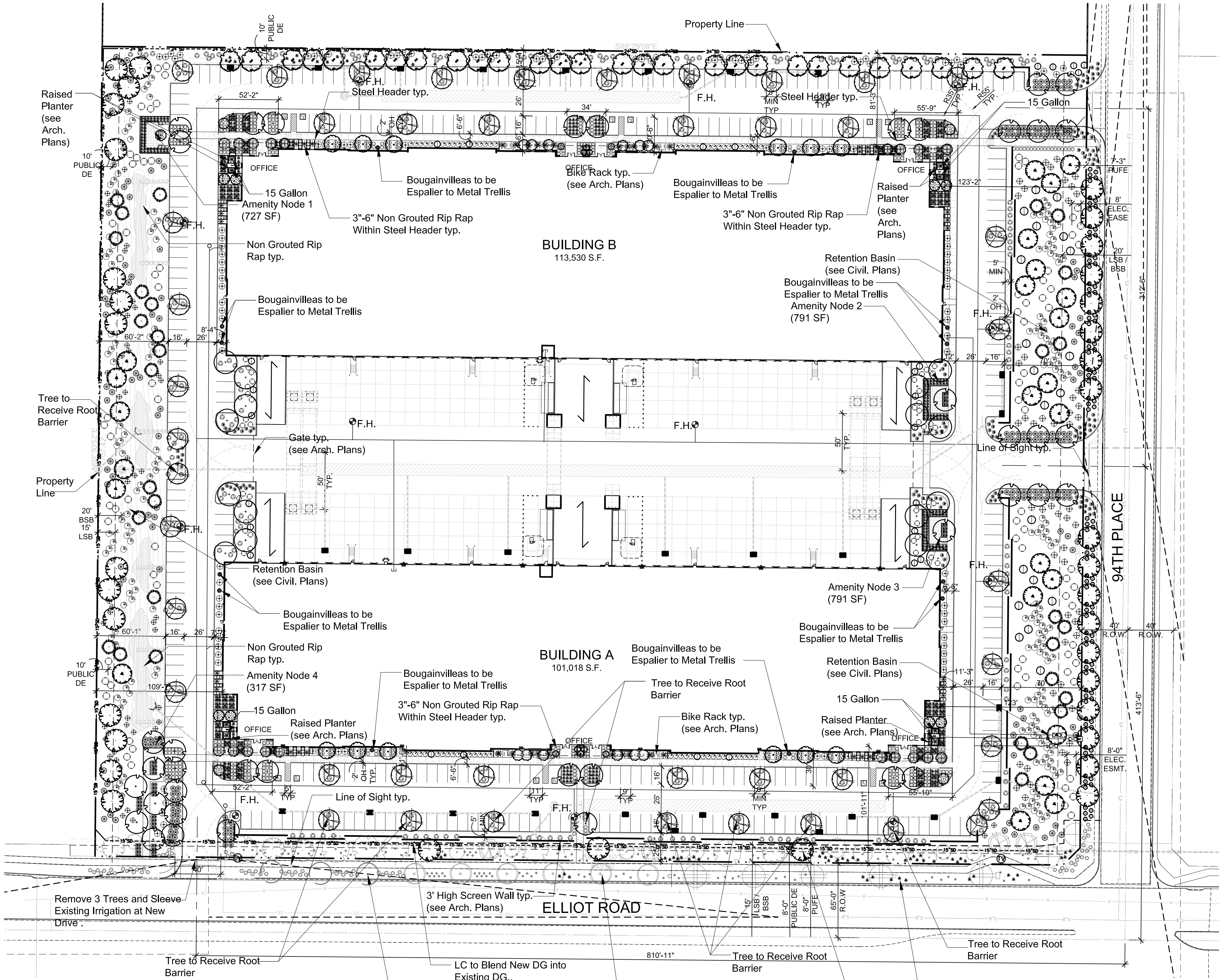


GENERAL BUILDING FOUNDATION / IRRIGATION NOTES:

POSITIVE DRAINAGE NEEDS TO BE MAINTAINED FROM THE BUILDINGS EXTERIOR WALLS FOR A MINIMUM OF 10'. NO IRRIGATED LANDSCAPE MATERIALS WITHIN THE FIRST 3' NEXT TO THE BUILDING FOUNDATION. WITHIN 3'-5' OF THE BUILDING FOUNDATION ONLY LANDSCAPE MATERIALS THAT CAN BE IRRIGATED WITH A 1 GPH EMITTER ARE ALLOWED. ANY LANDSCAPE MATERIALS REQUIRING AN EMITTER GREATER THAN 1GPH, INCLUDING TURF SHALL BE A MINIMUM OF 5' FROM THE OUTSIDE FACE OF THE BUILDING FOUNDATION. ALL IRRIGATION LINES, OTHER THAN THOSE SUPPLYING INDIVIDUAL EMITTERS SHALL NOT BE PLACED WITHIN 5' OF THE BUILDING FOUNDATION.

EXISTING SITE CONDITION NOTES:

EXISTING STREETSCAPE LANDSCAPE AND IRRIGATION WAS FIELD VERIFIED ON 06/29/2021. ALL PLANT MATERIAL SHOWN WAS FOUND TO BE HEALTHY. IRRIGATION SYSTEM CURRENTLY WORKING PROPERLY. GENERAL CONTRACTOR TO HOLD A PRE-CON MEETING BETWEEN LANDSCAPE ARCHITECT, LANDSCAPE CONTRACTOR, TO REVIEW THE CURRENT CONDITION OF AREAS TO BE PROTECTED IN PLACE PRIOR TO NEW CONSTRUCTION OR AGREES TO BE HELD TO SITE CONDITIONS RECORDED ON 06/29/2021 BY LASKIN AND ASSOCIATES IF EXISTING LANDSCAPE DECLINES OR IRRIGATION SYSTEM IS DAMAGED DURING NEW CONSTRUCTION.



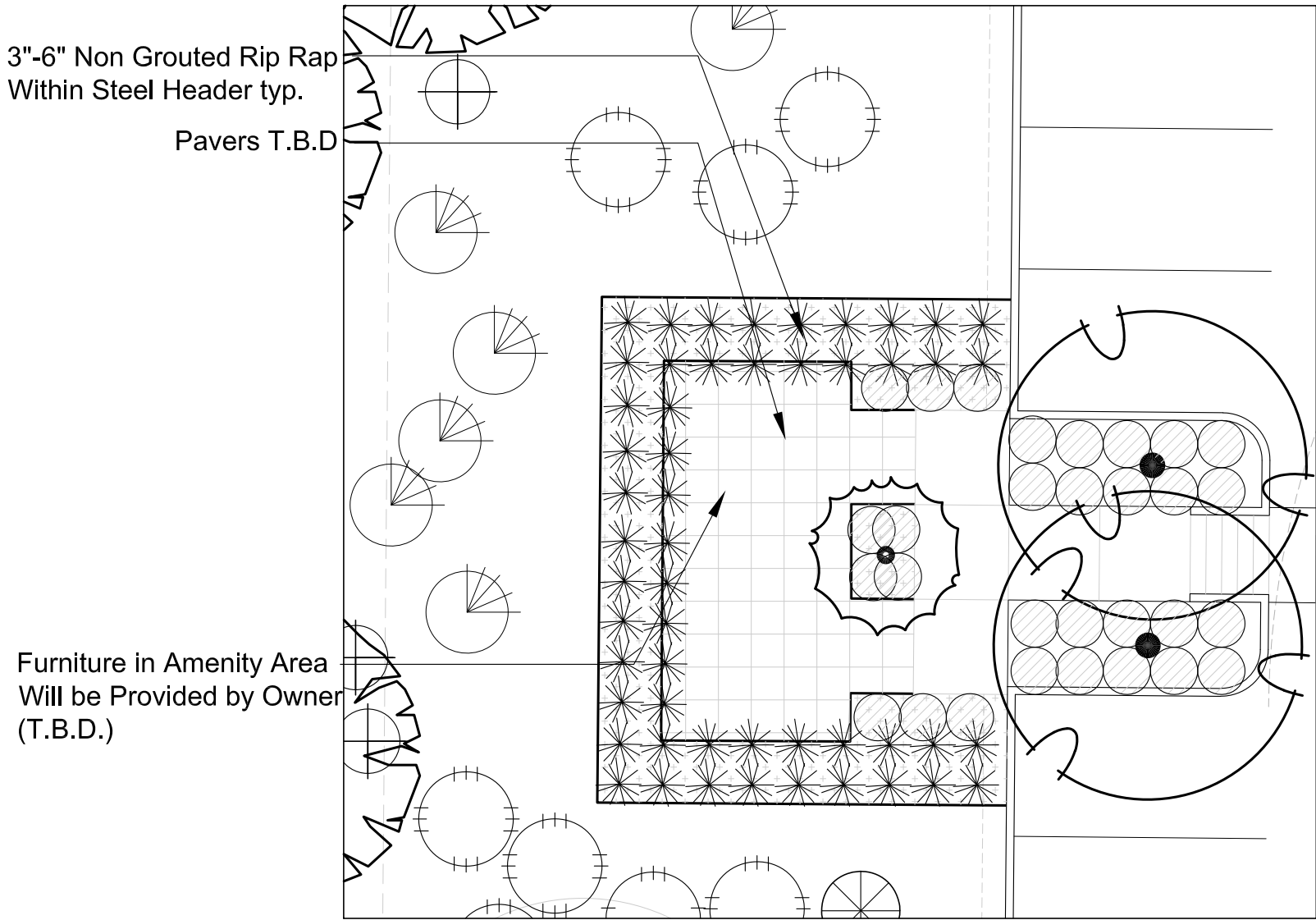
07-15-21
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Butler Design Group, Inc
architects & planners

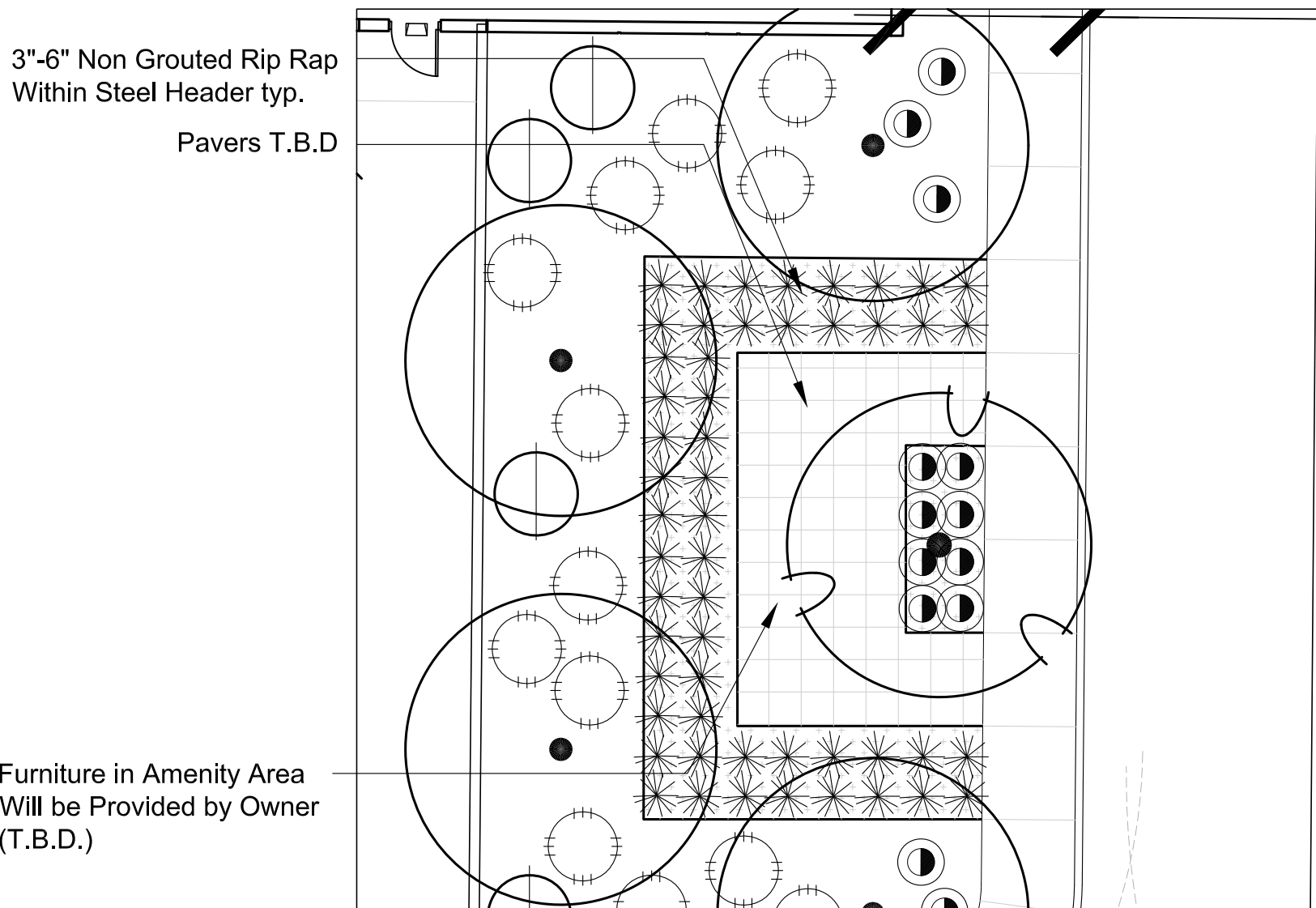


AMENITY NODE 1

Scale: 1" = 10'-00"

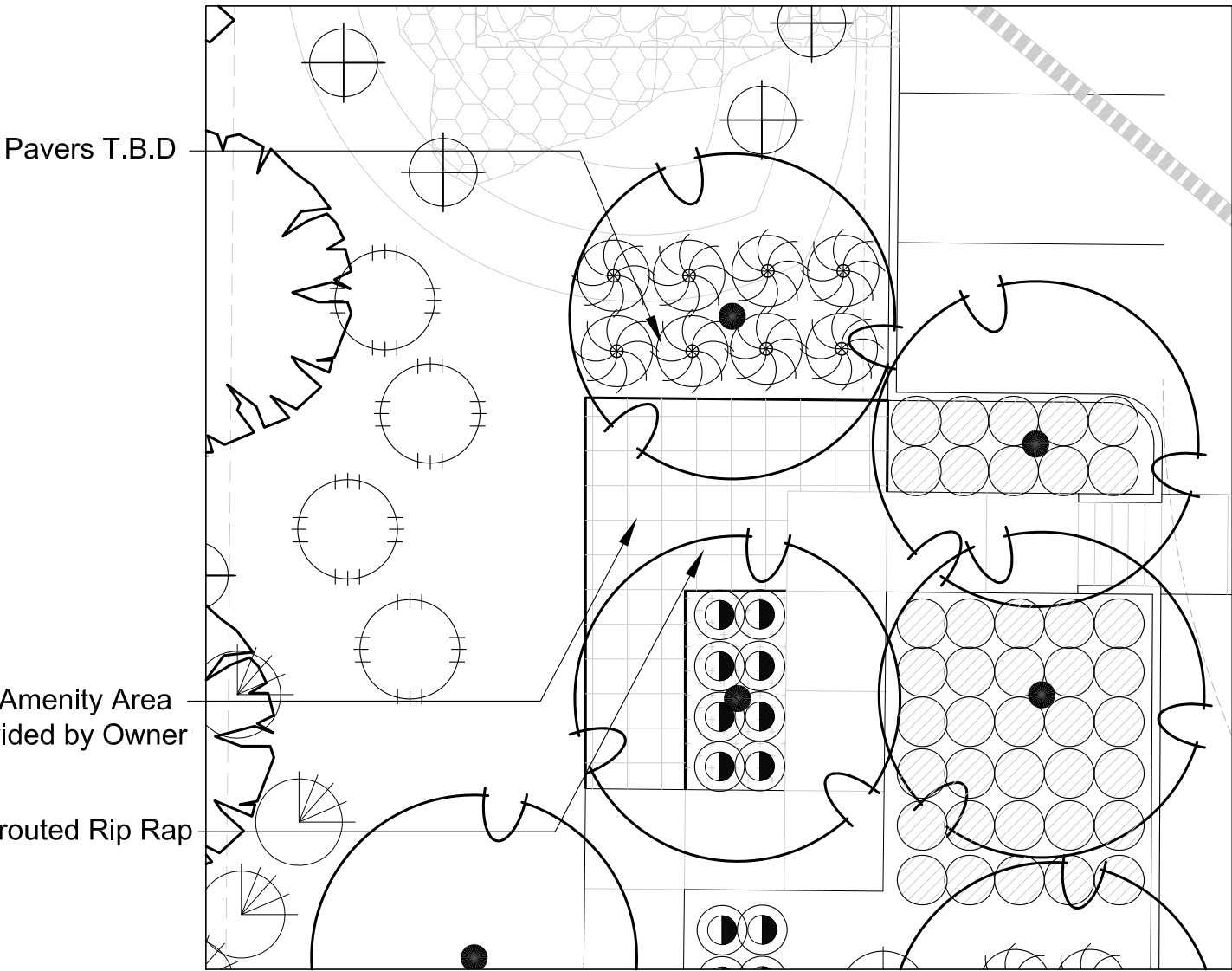
AMENITY NODE LEGEND

	Non Grouted Rip-Rap 3" - 6" (Color: Madison Gold) 6" Minimum Thickness in Noted Areas
	Pavers T.B.D. (Color: T.B.D.)
	3/16" x 6" Steel Header Secure Every 48" with Metal Stake
	Amenity Node Furniture by Owner (T.B.D.)



AMENITY NODE 2 AND 3

Scale: 1" = 10'-00"



AMENITY NODE 4

Scale: 1" = 10'-00"

AMENITY NODE CALCULATIONS:

AMENITY NODE 1	727 SF
AMENITY NODE 2	791 SF
AMENITY NODE 3	791 SF
AMENITY NODE 4	317 SF

TOTALS	
REQUIRED:	2,145 SF
PROVIDED:	2,626 SF

OPEN SPACE CALCULATIONS

TOTAL LANDSCAPE AREA +/- 23.1%: 140,275 S.F. (3.22 ACRES)

LANDSCAPE COVERAGE:	
- LARGE TREES (25' DIA.)	26,003 SF
- MEDIUM TREES (20' DIA.)	57,462 SF
- SMALL TREES (15' DIA.)	15,190 SF
- LARGE SHRUBS (6' DIA.)	27,384 SF
- MEDIUM SHRUBS (4' DIA.)	9,144 SF
- GROUND COVER (3' DIA.)	5,638 SF
140,275 SF LS AREA / 140,275 SF OPEN SPACE COVERAGE = 100%	

AMENITY NODES AREA:
- SINGLE NODE: MINIMUM 256 S.F. (16' X 16')
- TOTAL AMENITY NODES (4): 2,626 S.F. (0.06 ACRES)

PROJECT DATA

Zoning:	LI
APN#:	304-04-925
Gross Site Area:	695,160 S.F. (15.96 AC.)
Net Site Area:	608,298 S.F. (13.96 AC.)
Building Area:	214,548 S.F.
Coverage:	214,548 S.F. / 608,298 S.F. = 35.3%
Impervious Area:	462,121 S.F. / 608,298 S.F. = 76%
Proposed Building Height:	40 feet Max.

Occupancy Types:	Group B - Office
(Non-Separate Use),	Group S-1 - Storage
Construction Type:	V-B

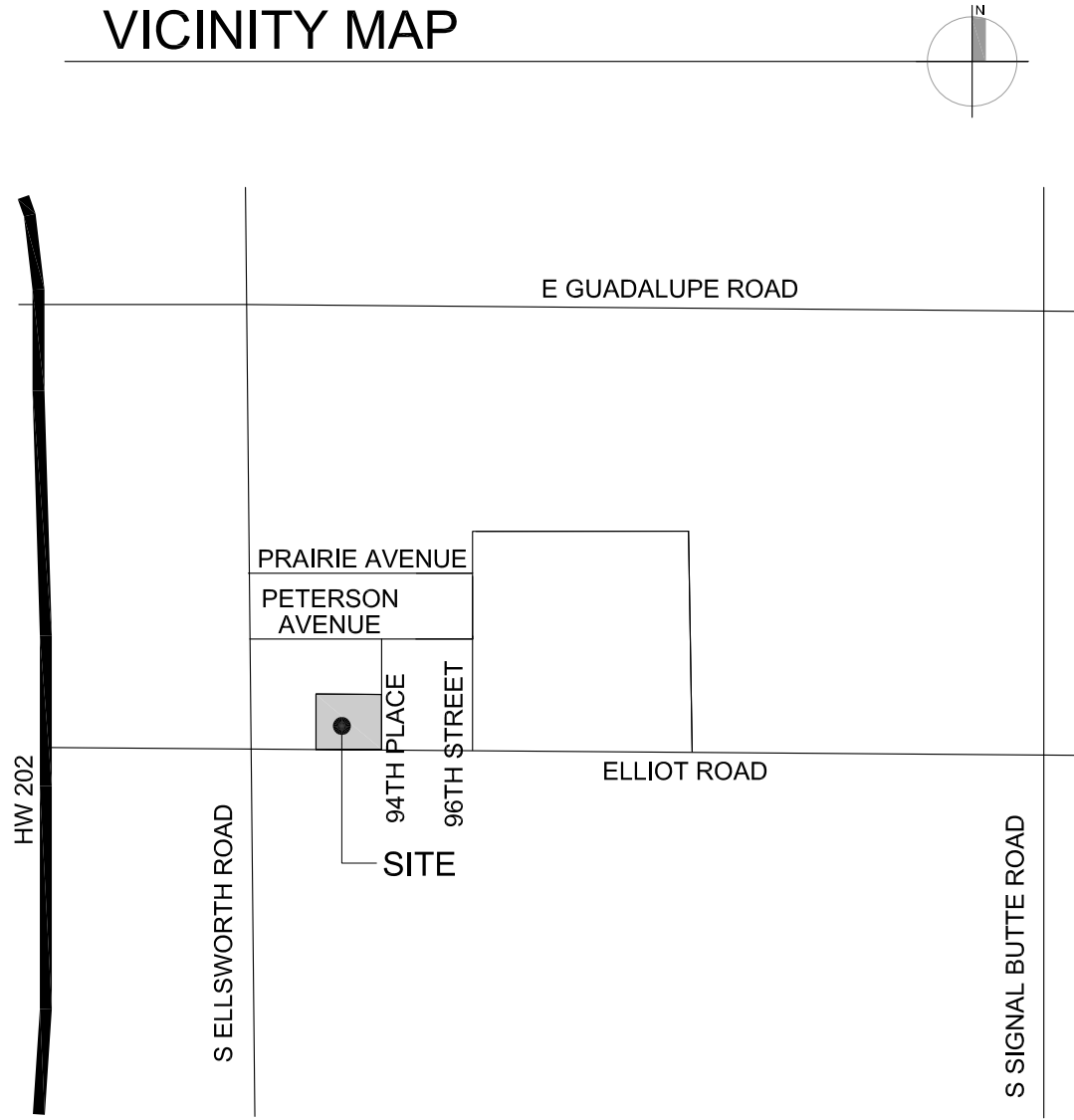
Parking Required	
25% @ 1/375 S.F. (53,637 S.F.):	143 Spaces
75% @ 1/900 S.F. (160,911 S.F.):	179 Spaces
Total Parking Required:	322 Spaces
Parking Provided:	342 Spaces
ADA Parking Required:	8 Spaces
ADA Parking Provided:	12 Spaces
Bicycle Parking Required (1/10 spaces):	35 Spaces
Bicycle Parking Provided:	36 Spaces

PROJECT TEAM

Developer	Kitchell Development
	1707 E. Highland Ave, ste 100
	Phoenix, Arizona 85016
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LOCATION	TREES		SHRUBS	
	REQUIRED	FURNISHED	REQUIRED	FURNISHED
NORTH 860'-00"				
3 TREE / PER 100' L.F.T.	26	29		
6 SHRUBS / PER 100' L.F.T.			172	172
EAST 727'-0" LF				
94TH STREET				
1 TREE / PER 25 L.F.T.	30	30		
4 SHRUBS / PER 25 L.F.T.			182	182
SOUTH 845' LF EXISTING				
ELLIOT ROAD				
1 TREE / PER 25 L.F.T.	34	39 EXISTING		
4 SHRUBS / PER 25 L.F.T.		3 NEW	135	229
WEST 707'-0" LF				
3 TREE / PER 100' L.F.T.	21	21		
6 SHRUBS / PER 100' L.F.T.			141	141
PARKING LOT				
1 TREE / PER 15' ISLAND	53	53		
3 SHRUBS / PER 15' ISLAND			159	159
FOUNDATION PLANTING				
1 TREE / PER 50 L.F.T.	36	50	N/A	N/A
TOTAL REQRD/FRNSHD	200	225	789	884
SIZE REQRD/FURNISHED				
TREES 36" BOX MIN 25%	50	88		
24" BOX MIN 50%	100	172		
15 GAL	0	59		
5 GAL	0	0		
Date Palms	0	0		
TOTAL TREES	200	319		
SHRUBS 15 GAL or Larger				8
5 GAL				1,949
1 GAL				1,051
POT/FLAT				0
Existing				
TOTAL SHRUBS				3,008

VICINITY MAP



07-15-21
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