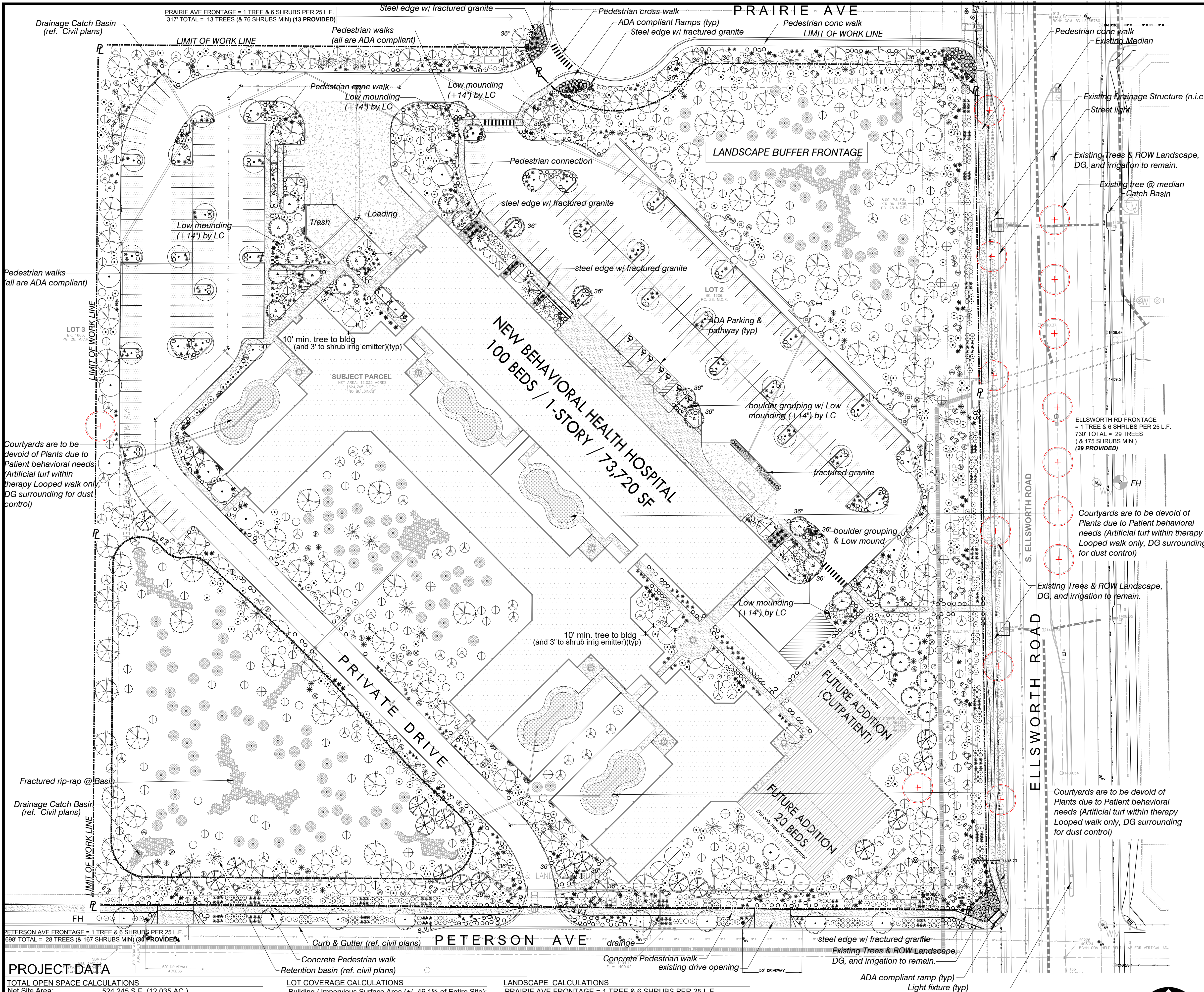
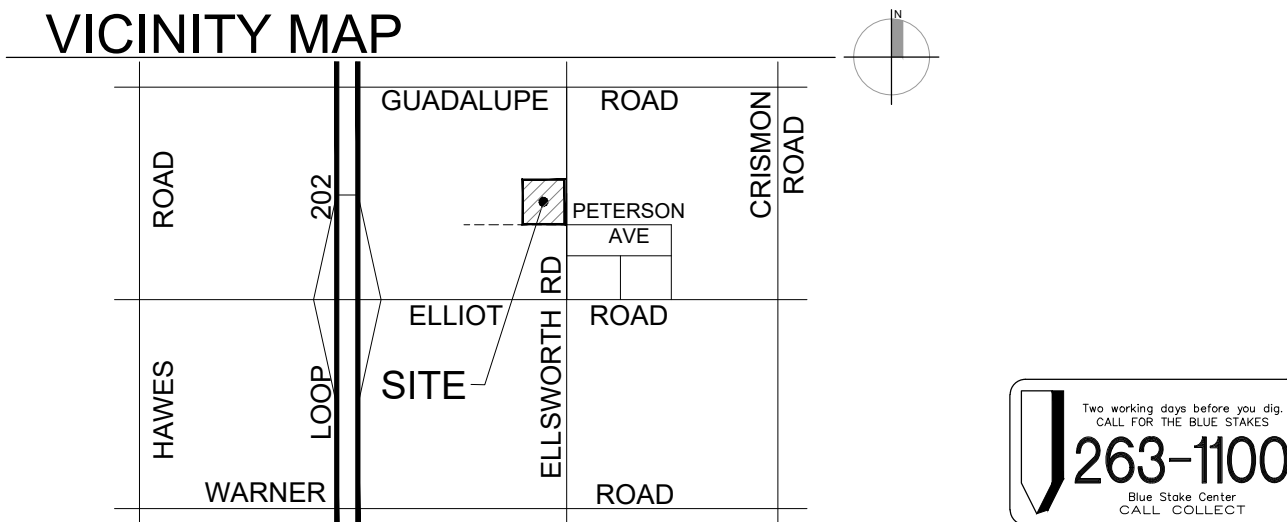




LANDSCAPE LEGEND			ALL TREES TO MEET OR EXCEED A.N.A. SPECS		
During bid it shall be the responsibility of the Contractor to determine required quantities of plants, as no compensation will be made for error in plant quantities. If plant counts occur on plant legend, it is for the convenience of the contractor only. Verify plant counts with plan, in case of discrepancy, plan shall govern.					
TREES		SIZE	QTY		
	Prosopis glandulosa (var. torreyana)	24" box UON, matching	115		
	Honey Mesquite	36" box matching	8		
	Parkinsonia hybrid 'Desert Museum'	36" box standard low breaking	50		
	Desert Museum Blue Palo Verde				
	Ulmus parvifolia	24" box UON, standard	20		
	Chinese Elm (upright form, matching)	36" box	9		
	Acacia Aneura	36" box	8		
	Mulga tree				
	Caesalpinia mexicana (tree form)	36" box	24		
	Yellow Mexican bird-of-paradise				
	Chilopsis Linearis	24" box, matching	16		
	Desert Willow				
	Fouquieria splendens	8' - 8 cane min.	29		
	Ocotillo				
	Tipuana tipu	24" box UON	16		
	Tipu tree	36" box	3		
	Existing Tree to remain and be protected	selectively trim to 7' canopy			
SHRUBS		SIZE	QTY		
	Muhlenbergia rigens				
	Deer grass	5 gal.	328		
	Hesperaloe parviflora 'Yellow'				
	Yellow Yucca	5 gal.	445		
	Simmondsia chinensis				
	Jojoba	5 gal.	356		
	Caesalpinia pulcherrima				
	Red Bird of Paradise	5 gal.	193		
	Eremophila maculata 'Valentine'				
	Valentine Bush	5 gal.	157		
	Dasylirotr quadrangulatum				
	Toothless Desert Spoon	5 gal.	165		
	Agave Murpheyi				
	Murphey Agave	5 gal.	198		
	Bougainvillea 'Barbara Karst'				
	Barbara Karst Bougainvillea	15 gal.	16		
	Tecoma alata 'Orange Jubilee'				
	Orange Jubilee	5 gal.	146		
	Caesalpinia gilliesii				
	Yellow Bird Of Paradise	5 gal.	12		
	Dodonaea viscosa				
	Hopbush	5 gal.	19		
	Eremophila glabra 'Mingenew Gold'				
	Outback Sunrise Emu	1 gal.	623		
	Opuntia santa Rita				
	Purple Prickly Pear	6 pad min.	38		
	Acacia Redolens				
	Desert Carpet (low boy var.)	1 gal.	140		
INERT MATERIAL		SIZE	QTY		
	Mulch - DESERT TAN (3/4" minus)	2" min thickness in all L.S. areas (submit sample to LA for approval) By Custom Landscape Materials			
	'Dust Control' area (future / potential) to receive 1/4" minus dusting 1" depth DG to match - Desert Tan				
	Fractured Granite rip-rap (match DG color) (4" to 6")	install at down-spouts, roof drains & drainage outlets			
	Artificial Turf (spec T.B.D. & approved by Arch / Owner)				
	3/16" thick x 6" high STEEL EDGE HEADER (to enclose Fractured Granite Rip-rap @ entries, per plan)				
	Surface Select Granite Boulders 3'x3'x3' minimum size (boulders to be minimum 1 ton in weight) bury a min. 1/3		19		

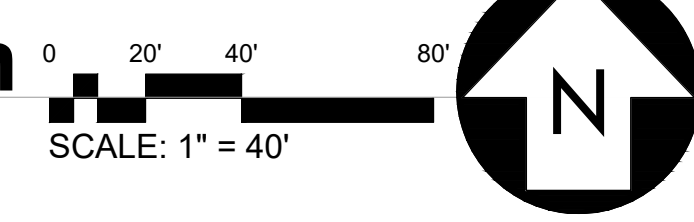
- PRELIMINARY LANDSCAPE PLAN NOTES:**
- The entire site will be maintained in accordance with City of Mesa standards.
 - All trees will be 24" box or larger.
 - An automatic irrigation system will be installed guaranteeing 100% coverage to all landscape areas.
 - Decomposed granite, 2" minimum thickness, to be placed in all landscape areas not designated for rip-rap.
 - All earthwork will be done so that all water drains away from sidewalks, structures and will not impede natural drainage easements.
 - Structures and landscaping within a Sight Visibility triangle or Sight Visibility line will not exceed 24" inches.
 - Final landscape plans to meet or exceed minimum City standards.
 - Quantities are for submittal purposes only.
 - All trees shall comply with the latest amended edition of the 'Arizona Nursery Association recommended tree specifications.
 - Location of all trees in SVT to be surveyed and staked by contractor, locations to be approved by City transportation department prior to install. All trees within SVT to be of a species that when fully mature will have a trunk diameter of under 12".
 - At time of completion, all trees in svt. to be prune to 8' measured from top of curb to bottom of canopy, and 14' ht. as measured from highest point of adjacent pavement.
 - All trees located within SVT to be 36" box + Standard Trunk.



PROJECT DATA		
TOTAL OPEN SPACE CALCULATIONS		
Net Site Area:	524,245 S.F. (12.035 AC.)	
Total Landscapeable Area (+/- 53.9% of Entire Site):	282,643 S.F. (6.48 acres)	
- 219,334 S.F. Required for Common Open Space:	282,643 S.F. Provided	
- More than 75% of Open Space is Landscape		
Activity Yards Area (with light Landscape, no trees, per requirement):		
- 29,818 square foot		
- Total Activity yards = 5		
LOT COVERAGE CALCULATIONS		
Building / Impervious Surface Area (+/- 46.1% of Entire Site):	241,602 S.F. (5.54 acres)	
minimum 50% Live Coverage		
Total Landscape Area (+/- 53.9% of Entire Site)		
Parking Provided:	204 Spaces	
ADA Parking Provided:	6 Spaces	

LANDSCAPE CALCULATIONS		
PRAIRIE AVE FRONTAGE = 1 TREE & 6 SHRUBS PER 25 L.F.		
317' TOTAL = 13 TREES (& 76 SHRUBS MIN) (13 PROVIDED)		
ELLSWORTH RD FRONTAGE = 1 TREE & 6 SHRUBS PER 25 L.F.		
730' TOTAL = 29 TREES (& 175 SHRUBS MIN) (29 PROVIDED)		
PETERSON AVE FRONTAGE = 1 TREE & 6 SHRUBS PER 25 L.F.		
698' TOTAL = 28 TREES (& 167 SHRUBS MIN) (30 PROVIDED)		
** ALL ABOVE = 25% = 36", 50% = 24"		

Preliminary Landscape Plan



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CRUNK

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AHC

BEHAVIORAL HEALTH HOSPITAL

MESA, MARICOPA COUNTY, ARIZONA

REVISIONS	DATE	
No.		
04/18/22	20005	

PL.01

PRELIMINARY LANDSCAPE PLAN