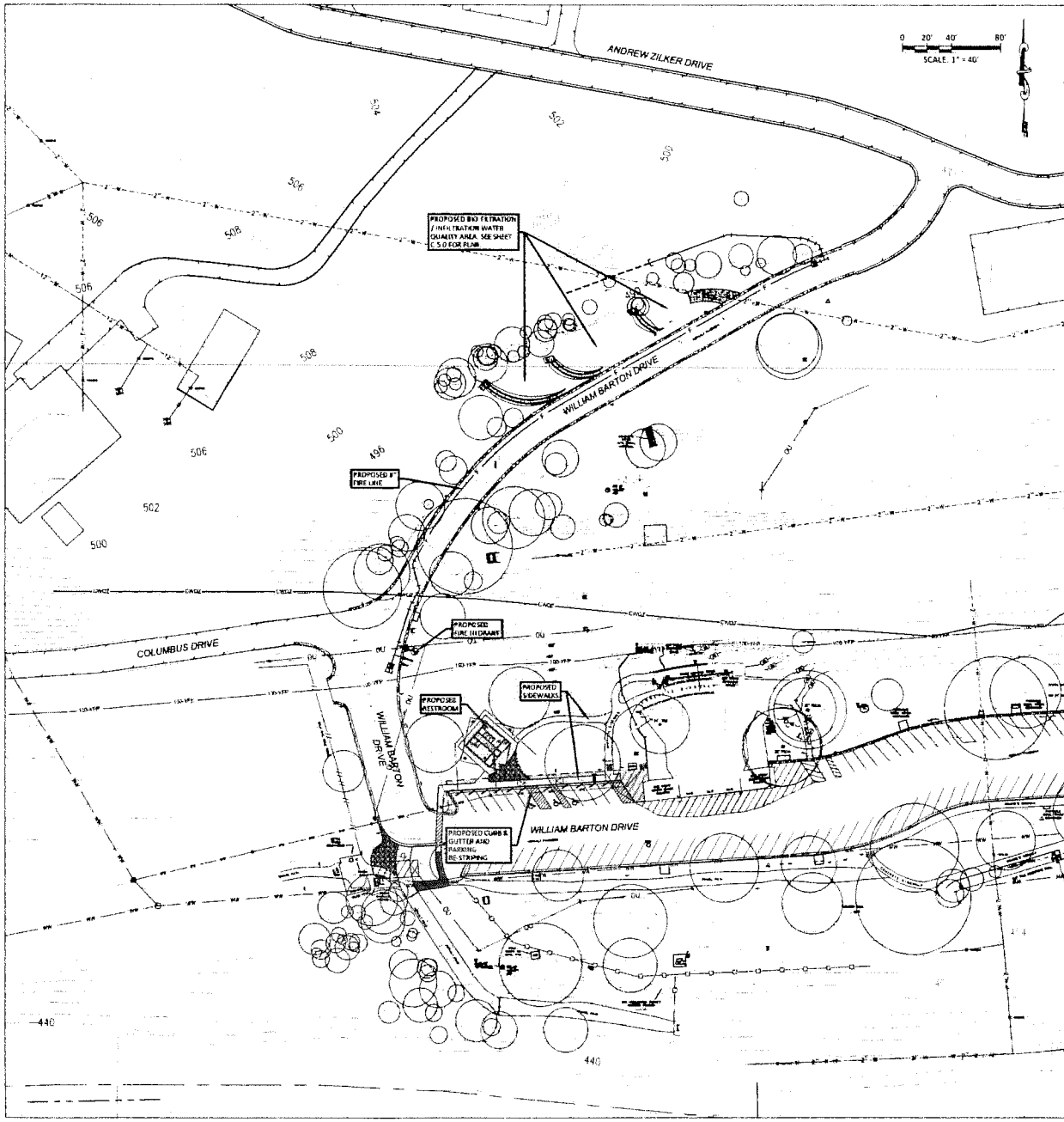

Zilker Hillside Restroom

APPENDIX Q-1: NET SITE AREA

Total gross site area =	29.130 Acres		(Note: TCAD represents the tract (ID #105145) as being 29.02 acres. AutoCAD measurements using GIS show the area being 29.13 acres. all measurements are based on AutoCAD GIS measurements.)
Site Deductions			
Critical water quality zone (CWQZ)	2.78 Acres		
Water quality translation zone (WQTZ)	13.70 Acres		
Wastewater irrigation areas	0.00 Acres		
Deduction subtotal	16.48 Acres		
Upland area (Gross area minus total deductions)	=	12.73 Acres	
Net Site Area Calculation:			
Area of Uplands with Slopes 0-15%	12.63 ac X 100% =	12.63 Acres	
Area of Uplands with Slopes 15-25%	0.10 ac X 40% =	0.04 Acres	
Area of Uplands with Slopes 25-35%	0.01 ac X 20% =	0.00 Acres	
Area of Uplands with Slopes > 35%	0.01 ac X 0% =	0.00 Acres	
Net Site Area (subtotal) =		12.67 Acres	

APPENDIX Q-2: IMPERVIOUS COVER

Allowable Impervious Cover			
Impervious cover allowed at	0.00% X WQTZ =	0.00 Acres	25% WSSUB 30% SUB
Impervious cover allowed at	15.00% X NSA =	1.90 Acres	
Deductions for permeter roadway =	0	0 Acres	
Total impervious cover	82,790 sf =	1.90 Acres	
Allowable Impervious Cover Breakdown by Slope Category			
Total acreage <15% =	12.63 ac X 15% =	1.89 Acres	
Total acreage 15-25% =	0.10 ac X 10% =	0.01 Acres	
Total acreage 25-35% =	0.01 ac X 0% =	0.00 Acres	
Proposed Total Impervious Cover			
Impervious Cover in CWQZ	0.48 ac =	17.78%	
Impervious cover in WQTZ =	1.34 ac =	9.78%	
Impervious cover in Uplands Zone =	0.57 ac =	4.50%	
Total proposed impervious cover =	2.39 ac =	18.86%	(NSA)

Proposed Impervious Cover on Slopes

		IMPERVIOUS COVER					
		Building And Other Impervious Cover		*Driveways Roadways*			
Slope Categories	Acres	Ac	% of Category	Ac	% of Category	Total Ac	% of Category
0-15%	12.63	0.255	2.02%	2.046	16.20%	2.301	18.21%
15-25%	0.10	0.017	17.00%	0.056	56.95%	0.073	76.84%
25-35%	0.01	0.003	38.46%	0.010	76.92%	0.015	115.38%
Over 35%	0.01	0.006	120.00%	0.005	100.00%	0.011	220.00%
Total Site Area	12.74	0.283	2.22%	2.117	16.61%	2.400	18.83%

SITE PLAN RELEASE

SP-

Architecture Plus
CHAN & PARTNERS ENGINEERING, LLC
CHAN & PARTNERS CIVIL ENGINEERS

12/30/2014

ZILKER METRO PARK TRAILHEAD RESTROOM

for the CITY OF AUSTIN PARKS & RECREATION DEPARTMENT

OVERALL SITE

ISSUE DATE	12/29/14
DRAWN BY	RT
CHECKED BY	TFC
REVISIONS	
NO. DATE REMARKS	
SHEET	C-2.0
	5 OF 17
FILE NAME	
PROJECT NUMBER	PROJECT #132402

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