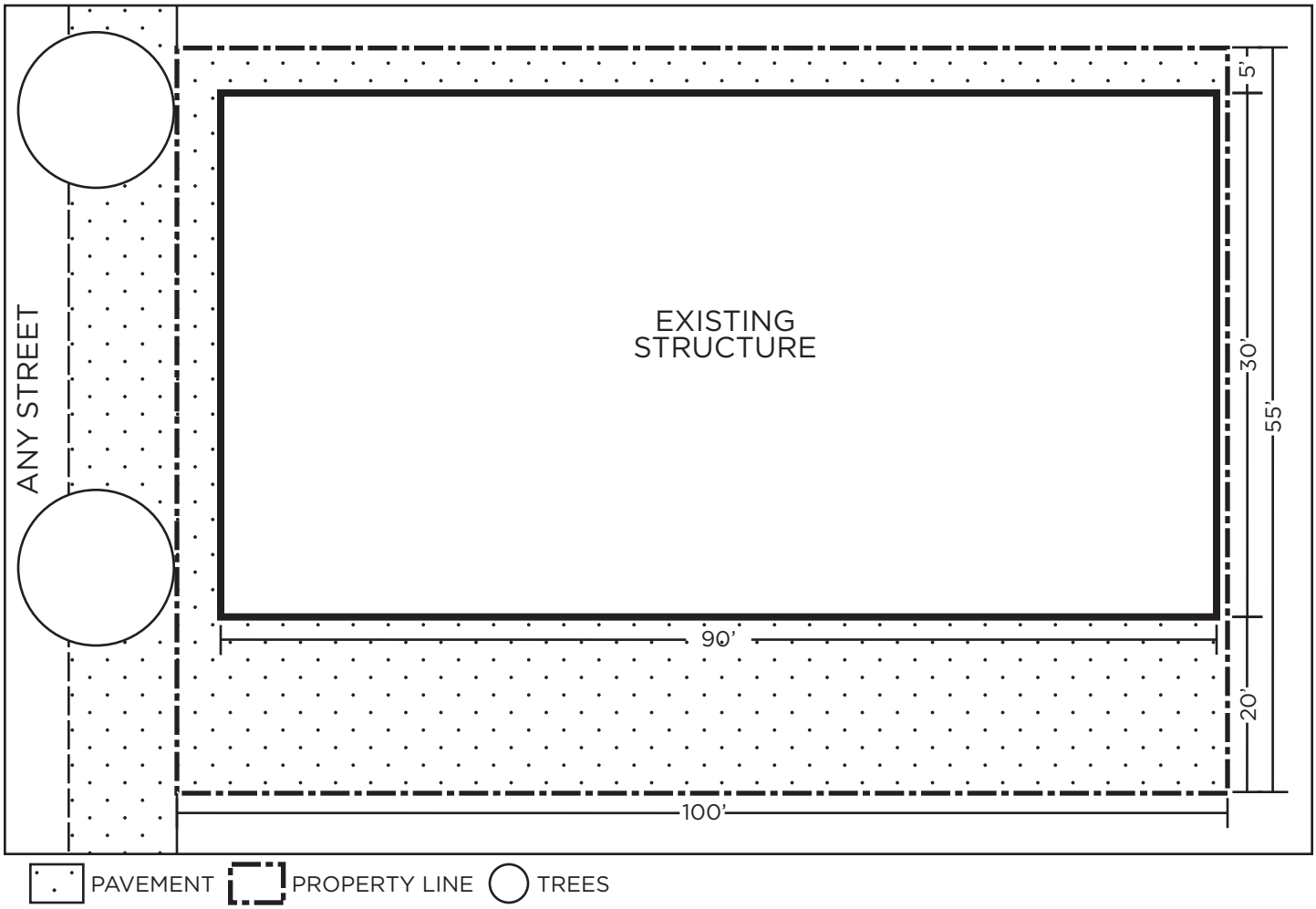
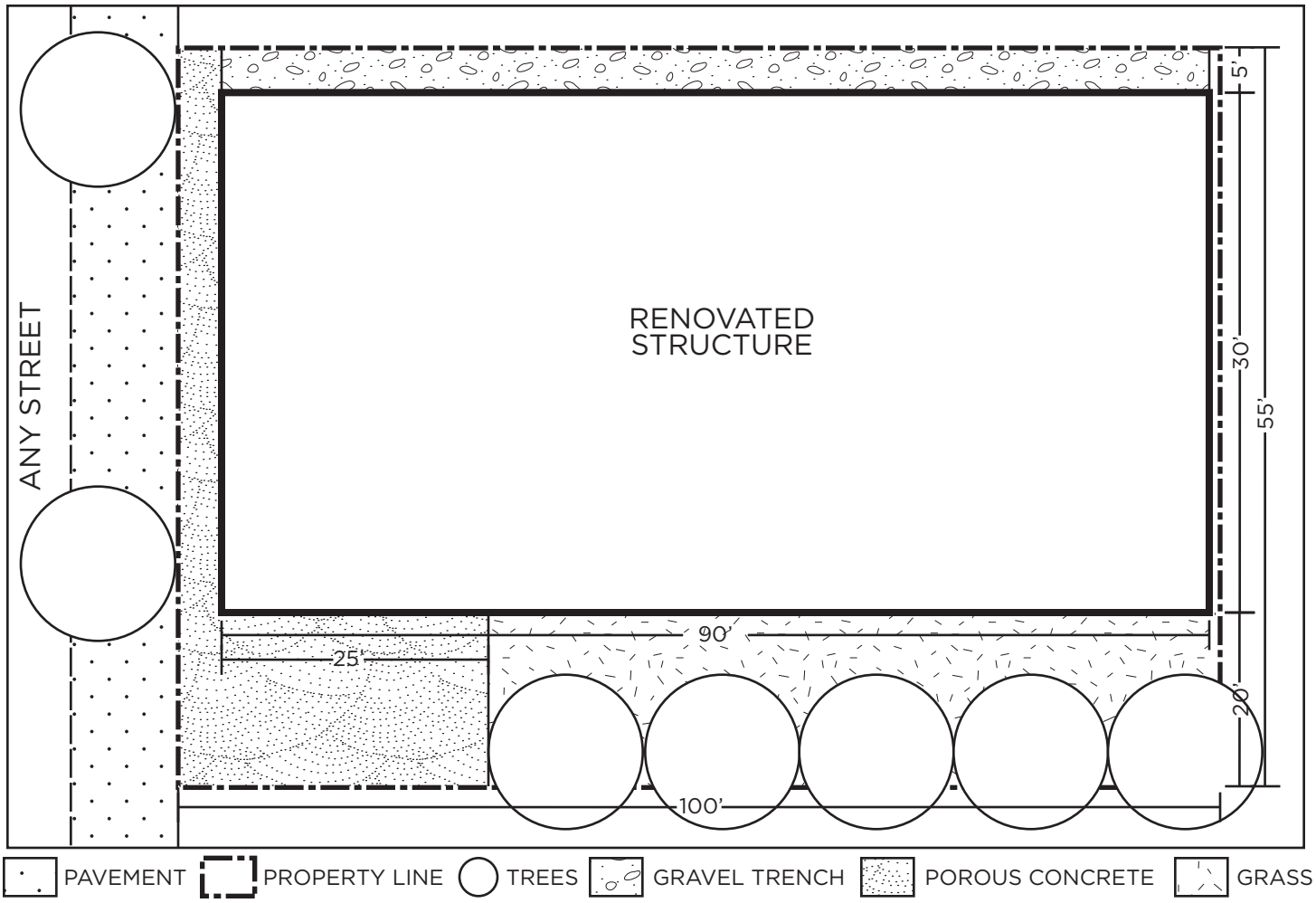
ATTACHMENT 1:
SAMPLE EXISTING DRAINAGE AREA MAP WITH CALCULATIONS



Ground Cover	Area (sq ft)	Annual Runoff Volume (gallons)
Impervious Areas		
Roof	2,700	68,110
Pavement	2,800	70,890
Subtotal:	5,500	139,000
Pervious Areas		
Lawn/Landscaping	-	-
Subtotal:	-	-
TOTAL:	5,500	139,000

SAMPLE PROPOSED DRAINAGE AREA MAP WITH CALCULATIONS



Ground Cover	**Area** (sq ft)	**Annual Runoff Volume** (gallons)
Impervious Areas		
Roof	2,700	68,110
Pavement	-	-
Subtotal:	2,700	68,110
Pervious Areas		
Lawn/Landscaping	1,300	30,000
Subtotal:	1,300	30,000
Management Strategy	**Area** (sq ft)	**Annual Detention Volume** (gallons)
Porous Concrete	1,050	14,553
Gravel Trench	450	6,237
Subtotal:	1,500	20,790
NET TOTAL:	5,500	77,320

Updated 9/4/2015