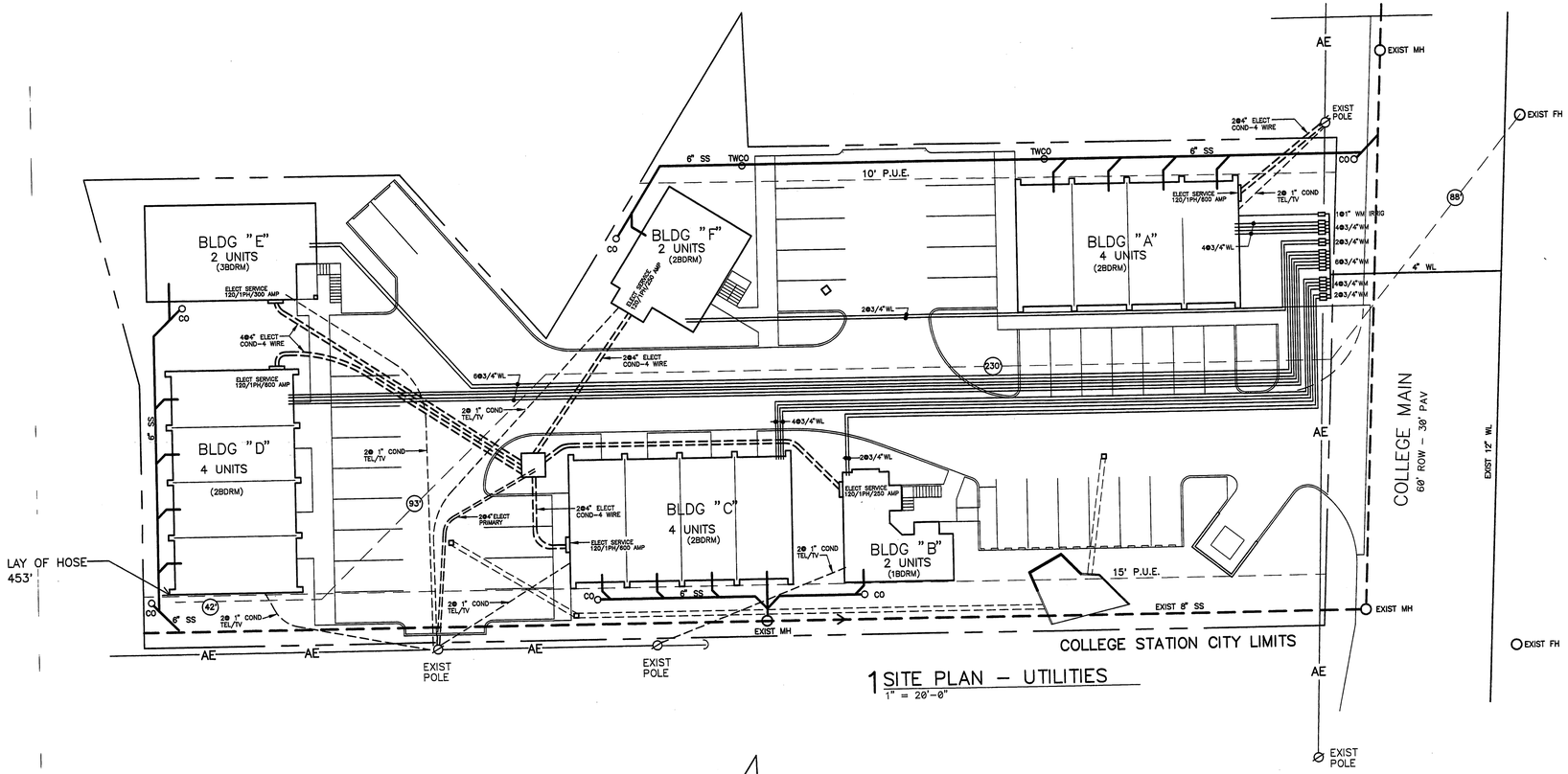
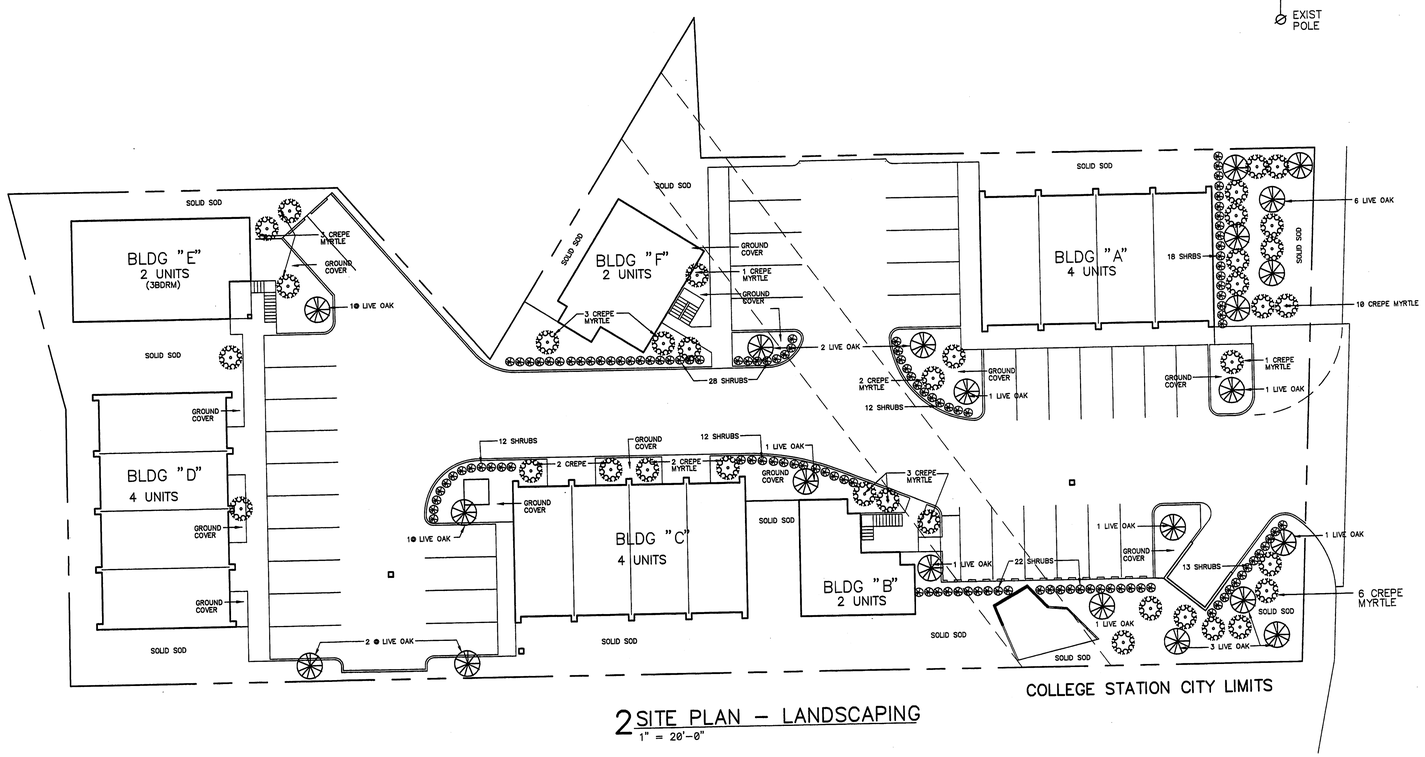


1 SITE PLAN – UTILITIES
1" = 20'-0"



2 SITE PLAN – LANDSCAPING
1" = 20'-0"

UTILITIES DEMAND – BLDG "A"	
WATER	90 GAL PER MIN
SEWER	90 GAL PER MIN
ELECTRICAL	120, 1 PH, 600 AMP – 4 WIRE

UTILITIES DEMAND – BLDG "B"	
WATER	24 GAL PER MIN
SEWER	24 GAL PER MIN
ELECTRICAL	120, 1 PH, 250 AMP – 4 WIRE

UTILITIES DEMAND – BLDG "C"	
WATER	90 GAL PER MIN
SEWER	90 GAL PER MIN
ELECTRICAL	120, 1 PH, 600 AMP – 4 WIRE

UTILITIES DEMAND – BLDG "D"	
WATER	90 GAL PER MIN
SEWER	90 GAL PER MIN
ELECTRICAL	120, 1 PH, 600 AMP – 4 WIRE

UTILITIES DEMAND – BLDG "E"	
WATER	66 GAL PER MIN
SEWER	66 GAL PER MIN
ELECTRICAL	120, 1 PH, 300 AMP – 4 WIRE

UTILITIES DEMAND – BLDG "F"	
WATER	44 GAL PER MIN
SEWER	44 GAL PER MIN
ELECTRICAL	120, 1 PH, 250 AMP – 4 WIRE

LANDSCAPE POINT CALCULATION

TOTAL LAND AREA	(1.10 AC)	47,916 SF
LANDSCAPING REQUIRED		
47,916 SF X .15		7,190 SF
LANDSCAPING PROVIDED		
NEW CANOPY TREES – CONTAINERIZED	22 X 200 PTS	4,400 PTS
NON – CANOPY TREES	35 X 150 PTS	5,250 PTS
SHRUBS	117 X 10 PTS	1,170 PTS
TOTAL LANDSCAPE POINTS PROVIDED		10,820 PTS

LANDSCAPING SYMBOLS

2 1/2" CALIPER – 30 GAL CONTAINER – 8' HEIGHT MINIMUM
LIVE OAK – QUERQUS VIRGINIANA

1 1/2" CALIPER OR 6' HEIGHT MINIMUM
CREPE MYRTLE – LAGERSTROEMIA INDICA

5 GALON SHRUBS
BURFORD HOLLY – ILEX CORNUTA BURFORDY
INDIAN HAWTHORN – RHAPHIOLEPIS INDICA
WAXLEAF LIGUSTRUM – LIGUSTRUM JAPONICUM

NOTES:

ALL UNPAVED GROUND AREAS TO BE SOLID SOD – ST. AUGUSTINE AND GROUND COVER

PROVIDE AUTOMATIC IRRIGATION SYSTEM
SUBMIT AS BUILT DRAWINGS TO CITY OF BRYAN IN FORM OF PDF FILE

REVISIONS	
DATE	BY
4-4-09	CB
4-24-09	CB

4-24-09

REGISTERED ARCHITECT
CHRISTOPHER W. BARBU
13260
STATE OF TEXAS

EXPIRATION DATE 7/31/09

C. BARBU CO.
ARCHITECTURE • PLANNING • INTERIOR DESIGN
3522 MIDWEST DR – BRYAN, TEXAS

PROJECT
COLLEGE MAIN APTMS
COLLEGE MAIN
BRYAN, TEXAS

SP2