



PROJECTED FACILITY SQUARE FOOTAGES

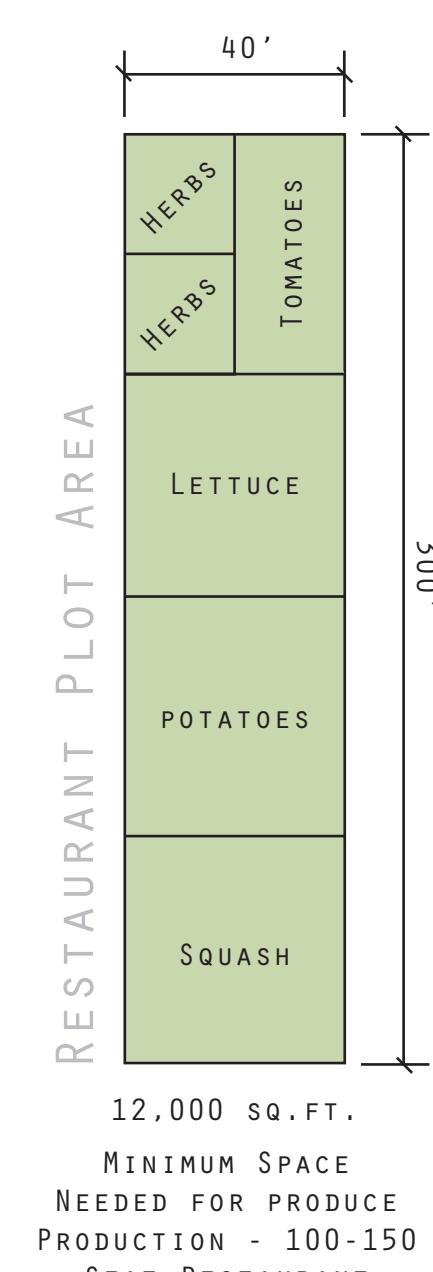
INDOOR DINING/FLEX SPACE	2,000 SQFT	SEATS 100 PEOPLE @ 15SQFT/PERSON +30% OTHER STRUCTURE
OUTDOOR EVENT SPACE	1,000 SQFT	SEATS 50 PEOPLE @ 15SQFT/PERSON +30% OTHER STRUCTURE
INDOOR COMMERCIAL KITCHEN	2,000 SQFT	
OUTDOOR KITCHEN	800 SQFT	
ADMINISTRATION	720 SQFT	6 OFFICES @ 100SQFT EACH + 20% CIRCULATION
CLASSROOMS	1,600 SQFT	800SQFT PER CLASSROOM EACH (20'x40')
SHOP SPACE	600 SQFT	
RESTROOM FACILITIES	500 SQFT	250SQFT EACH MEN'S AND WOMEN'S
MICRO-BREWERY	5,000 SQFT	
AQUAPONIC/GREENHOUSE FACILITY	9,000 SQFT	
STORAGE FOR LARGE FARM EQUIPMENT	5,000 SQFT	
LIVESTOCK HOUSING	9,300 SQFT	
MECHANICAL/STORAGE/UTILITIES/WASTE MANAGEMENT STRUCTURES	3,000 SQFT	
MOBILE SELF CONTAINED GUEST CABINS	4,500 SQFT	15 @ 300SQFT
PROGRAM MANAGER/FARM HEAD HOUSE	1,200 SQFT	
ON-SITE STAFF CABINS	2,000 SQFT	4 @ 500SQFT
FACILITY CIRCULATION	20% OF TOTAL	
PARKING	43,560 SQFT (MIN)	150 SPACES + 25' DRIVE LANE

ESTIMATED FLOWS

20-30 PEOPLE FULL-TIME OFF-SITE STAFF
PEOPLE PER DAY 50 - 100
CABIN VISITORS 30 PEOPLE (MAX)

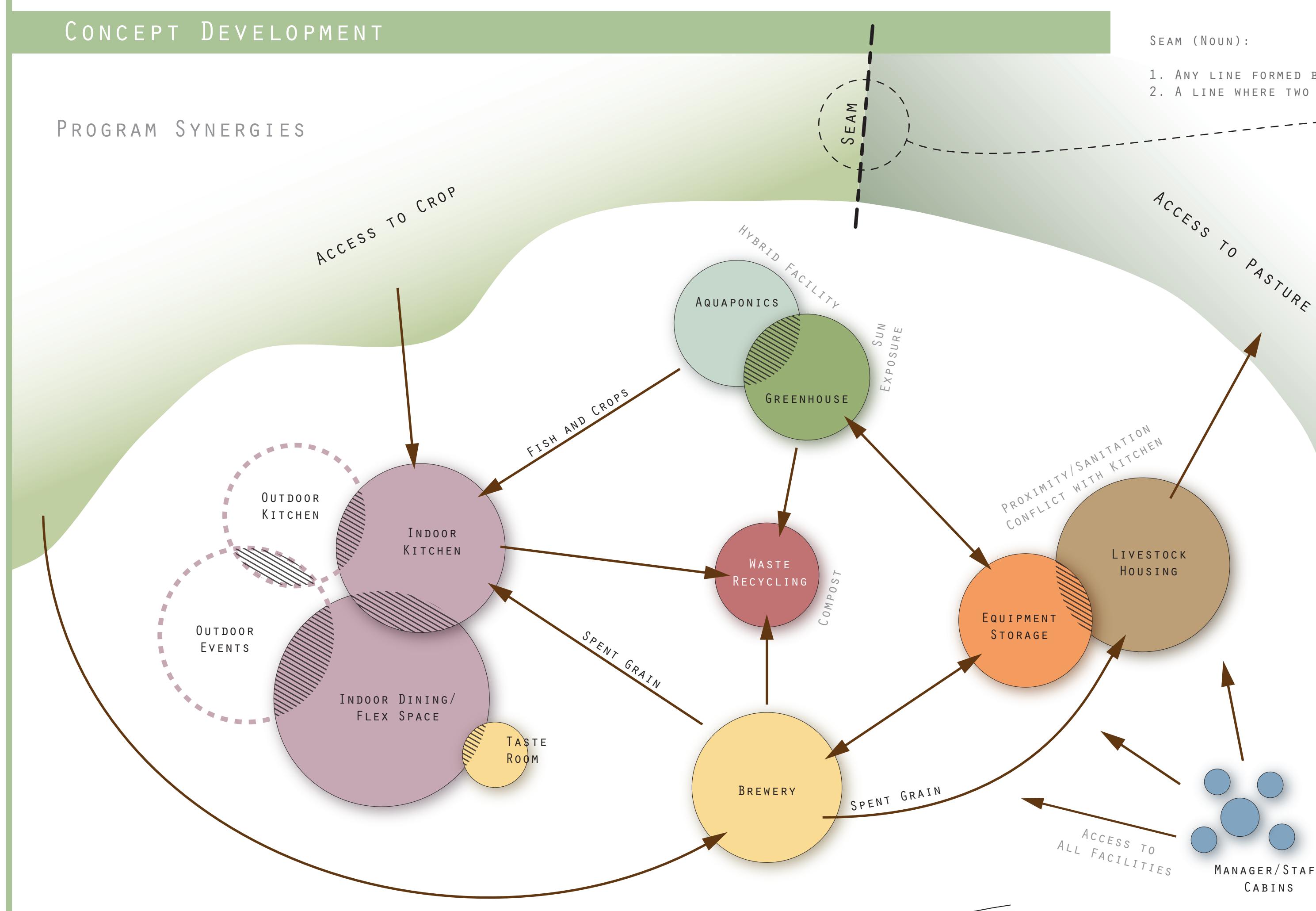


APPROXIMATELY 400SQFT PER 1 PERSON PRODUCES ENOUGH FOOD FOR 1 YEAR BETWEEN 1,600SQFT - 4,000SQFT TOTAL

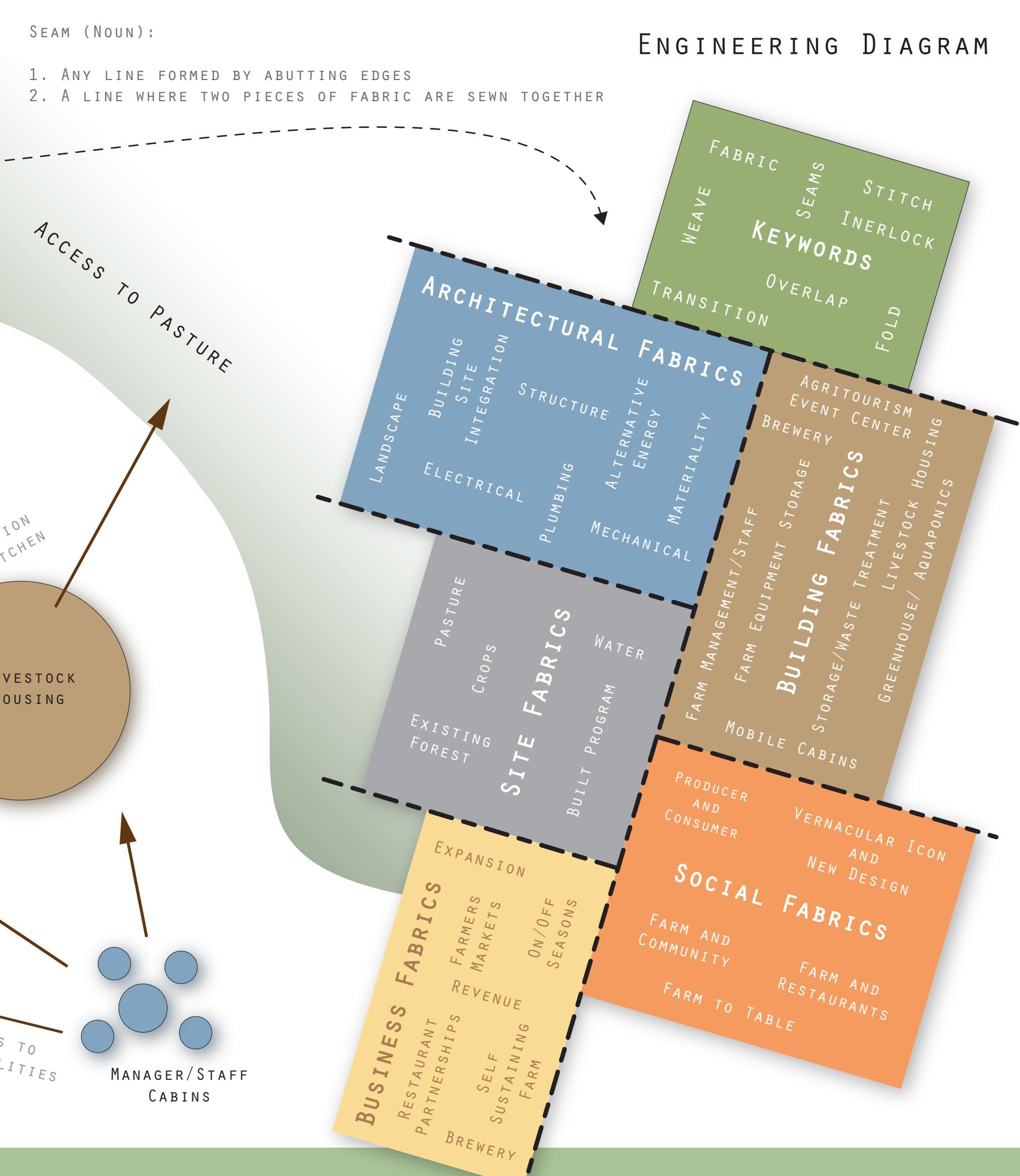


CONCEPT DEVELOPMENT

PROGRAM SYNERGIES

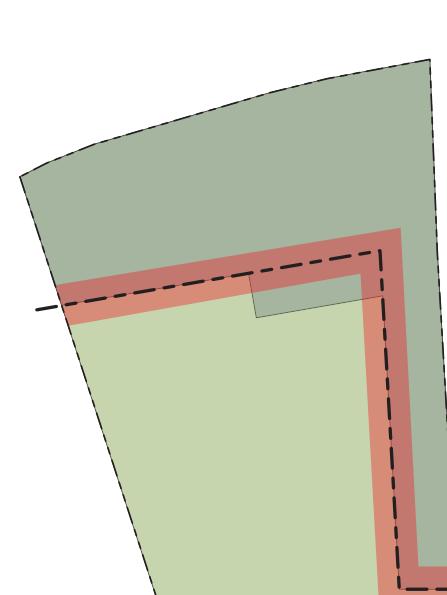


ENGINEERING DIAGRAM

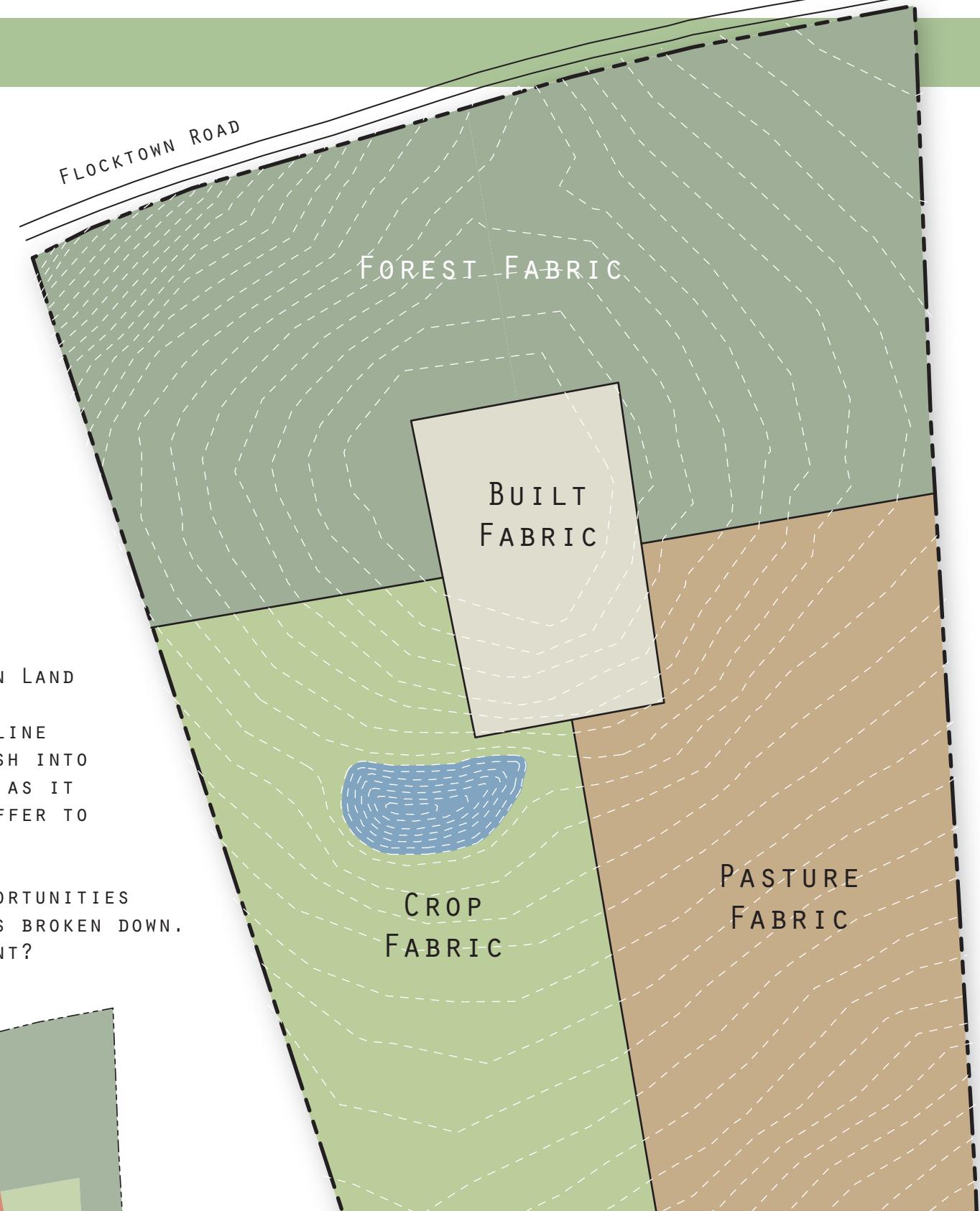


THE NATURE OF A SEAM

IF THE SITE IS DIVIDED INTO VARIOUS "FABRICS", IT IS ESSENTIAL TO INVESTIGATE AND UNDERSTAND WHAT OPPORTUNITIES AND ISSUES THAT COME WITH STITCHING THEM TOGETHER ALONG THE "SEAMS".



POTENTIAL DESIGN OPPORTUNITIES ARISE AS THIS SEAM IS BROKEN DOWN. MOBILE CABIN PLACEMENT?



SEAM 2:
CROP AND PASTURE FABRICS
"STITCHING" ACROSS THIS SEAM BETWEEN THE CROPS AND PASTURE AREAS WILL ALLOW THE NEEDED SYMBIOTIC RELATIONSHIPS TO OCCUR.

