

FIRST FLOOR PLAN

SCALE: 1/4"=1'-0"

SPACING # 2 YP.	HEADERS & GIRDERS EXTERIOR PERMITTING					
	SPAN	NJ	SPAN	NJ	SPAN	NJ
2-2x14	10-10	1	22-5	11-A	N/A	N/A
2-2x6	9-10	1	19-5	22-2	N/A	N/A
2-2x8	9-5	1	17-9	21-2	24-10	24-10
2-2x10	8-7	2	15-10	18-11	22-2	22-2
2-2x12	8-7	2	15-10	18-11	22-2	22-2
3-2x8	10-10	1	22-5	11-A	N/A	N/A
3-2x10	9-10	1	19-5	22-2	N/A	N/A
3-2x12	9-5	1	17-9	21-2	24-10	24-10
4-2x8	8-7	1	15-10	18-11	22-2	22-2
4-2x10	8-7	1	15-10	18-11	22-2	22-2
4-2x12	8-7	1	15-10	18-11	22-2	22-2

SPACING # 2 YP.	FLOOR JOISTS 50 PSF LIVE LOAD (SLEEPING AREAS) 10 PSF DEAD LOAD				FLOOR JOISTS 50 PSF LIVE LOAD (SLEEPING AREAS) 20 PSF DEAD LOAD			
	2x6	2x8	2x10	2x12	2x6	2x8	2x10	2x12
12	11-10	15-7	19-10	24-2	11-10	17-0	18-7	21-9
16	10-9	14-2	18-0	21-1	10-5	15-6	16-1	18-10
19.2	10-1	15-4	16-5	19-5	9-6	12-4	14-8	17-2
24	9-4	12-4	14-6	17-2	8-6	11-0	13-1	15-5

SPACING # 2 YP.	CEILING JOIST SPANS UNFURRED ATTIC'S WITH UNFURRED SIDING, LIVE LOAD 20 psf.				
	2x4	2x6	2x8	2x10	2x12
12	9-10	15-6	20-1	23-11	N/A
16	8-11	15-6	17-5	20-9	N/A
19.2	8-5	12-5	15-10	18-11	N/A
24	7-8	11-0	14-2	16-11	N/A

SPACING # 2 YP.	FLOOR JOISTS 10 PSF LIVE LOAD (SLEEPING AREAS) 10 PSF DEAD LOAD				FLOOR JOISTS 10 PSF LIVE LOAD (SLEEPING AREAS) 20 PSF DEAD LOAD			
	2x6	2x8	2x10	2x12	2x6	2x8	2x10	2x12
12	10-9	14-2	18-0	21-9	10-9	14-2	18-11	19-10
16	9-9	12-10	16-1	18-10	9-6	12-4	14-8	17-2
19.2	9-2	12-1	14-8	17-2	8-8	11-5	13-5	15-8
24	8-6	11-0	13-1	15-5	7-9	10-0	12-0	14-0

SPACING # 2 YP.	RAFTER SPANS ROOF LIVE LOAD-20 psf, DEAD LOAD-10 psf. CEILING NOT ATTACHED TO RAFTER				
	2x4	2x6	2x8	2x10	2x12
12	10-10	17-0	22-5	N/A	N/A
16	9-10	15-1	19-5	25-2	N/A
19.2	9-5	15-9	17-9	21-2	24-10
24	8-7	12-5	15-10	18-11	22-2

AREA CALCULATIONS

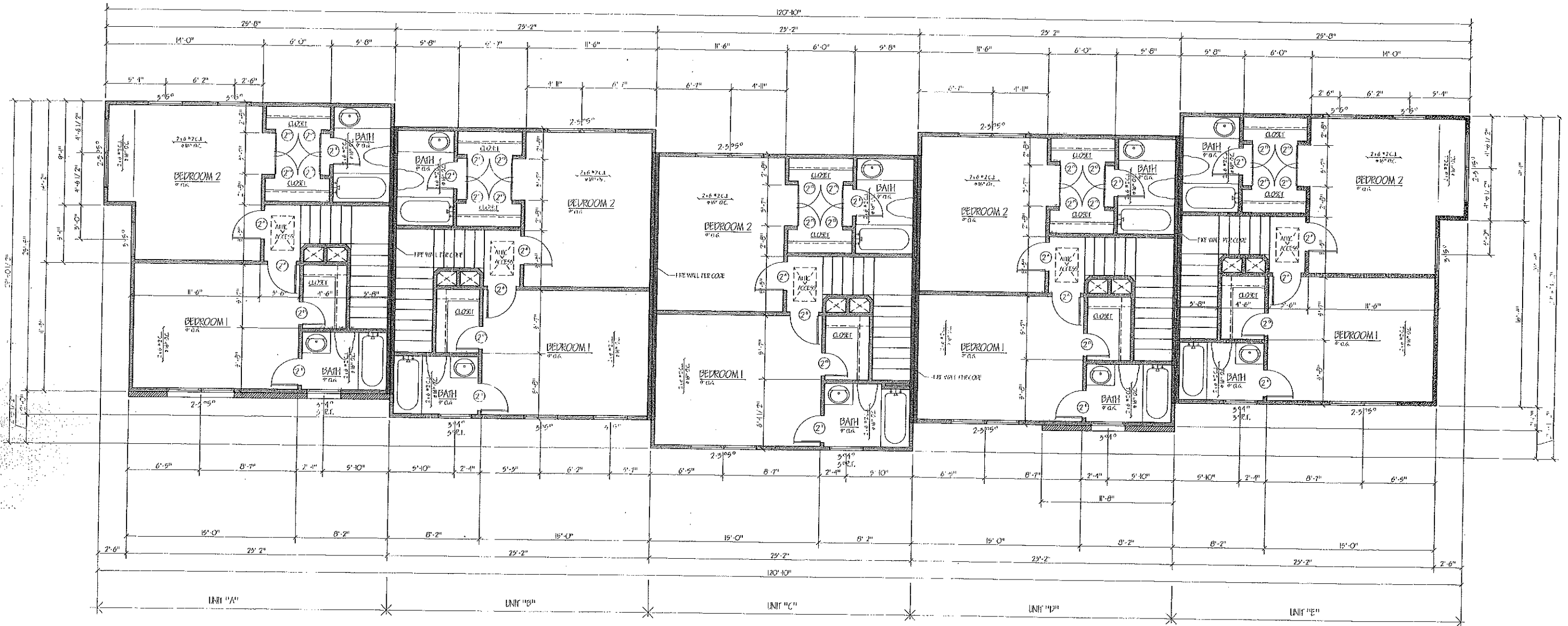
	FIRST FLOOR	SECOND FLOOR	TOTAL
UNIT 'A'	627 SF.	582 SF.	1204 SF.
UNIT 'B'	589 SF.	542 SF.	1131 SF.
UNIT 'C'	599 SF.	560 SF.	1159 SF.
UNIT 'D'	694 SF.	554 SF.	1248 SF.
UNIT 'E'	612 SF.	572 SF.	1184 SF.
TOTAL AREA			5836 SF.

PEARL BEGINNINGS APARTMENTS

SCALE: 1/4"=1'-0"

DATE: 6-23-2000

DRAWN BY: [Signature]



SECOND FLOOR PLAN

SCALE: 1/4"=1'-0"

