

Iowa State FFA
Nursery/Landscape Career Development Event
1999
Phase II - Landscape Drawing Practicum (100 points)

Measure to the nearest foot. You have 30 minutes to complete this phase.

51. Along the backside of the house in the bed marked "A", a row of junipers will be planted where it is labeled "Junipers" on the drawing. If the junipers need to be placed 3 1/2 ft centers, how many junipers will be needed to fill the space?

- a. 5
- b. 40
- c. 11
- d. 15

52. The driveway, walkway, and the patio will be paved with 10" x 10" pavers. How many pavers will be needed?

- a. 638
- b. 925
- c. 64
- d. 428

53. The area labeled "Sod" are to be sodded with sod that comes in 4 ft. x 30 in. sections. How many sections should be ordered?

- a. 125
- b. 134
- c. 13
- d. 1335

54. What is the length of the outside perimeter of the privacy fence?

- a. 125
- b. 138
- c. 84
- d. 100

55. In modern design is this an appropriate treatment for an entrance to a residence?

- a. Yes
- b. No

56. New soil needs to be brought in for the two flower beds. How many cubic yards of soil needs to be ordered if you want 5" of fresh soil? (Round answer to the nearest whole number)

- a. 1
- b. 2
- c. 43
- d. 4

57. The 'Prairiefire' crabapple tree east of the driveway is not in the most ideal location because:

- a. It will receive too much sun.
- b. Fruits from the tree will fall on the driveway.
- c. It will not receive enough sun.
- d. It will block the view of the neighbors house.

58. Two rows of shasta daisies will be planted in the flower bed marked "B", west of the house. If they should be planted on 10" centers 5" in from the ends, how many plants will be needed for the front row?

- a. 31
- b. 45
- c. 62
- d. 79

59. What is the scale of the drawing?

- a. 1" = 8'
- b. 1" = 20'
- c. 1" = 10'
- d. 1" = 15'

60. How many pounds of Kentucky Blue grass is needed to seed the area in the backyard labeled "Seeded to Grass" if $1\frac{1}{2}$ pounds is applied per 1000 sq. feet.? (Do not figure Bed "A" in the calculation.)

- a. 1.6 lb.
- b. 3.45 lb.
- c. 2300.5 lb.
- d. 2.30 lb.

PRIVACY FENCE

"A" JUNIPERS



FLOWER BED

"B"

HOUSE

FRONT ENTRANCE



WALKWAY

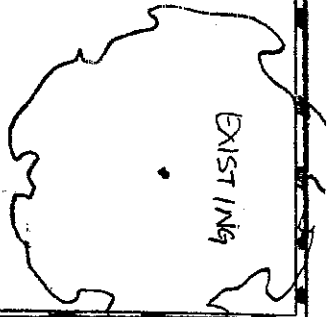
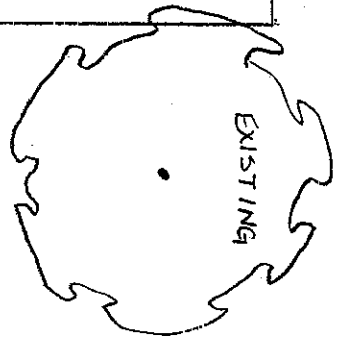


FLOWER BED

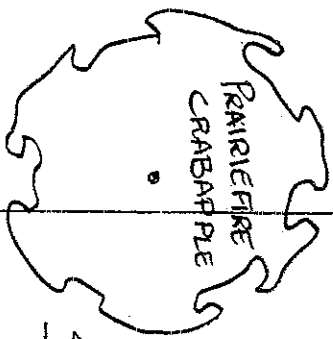
GARAGE

RATIO

SEDED TO GRASS



DRIVEWAY



500

N

KRUG RESIDENCE

1/8" = 1'

NURSERY DRAWING

PRACTICUM

JUNE 17, 1999

IOWA STATE UNIVERSITY