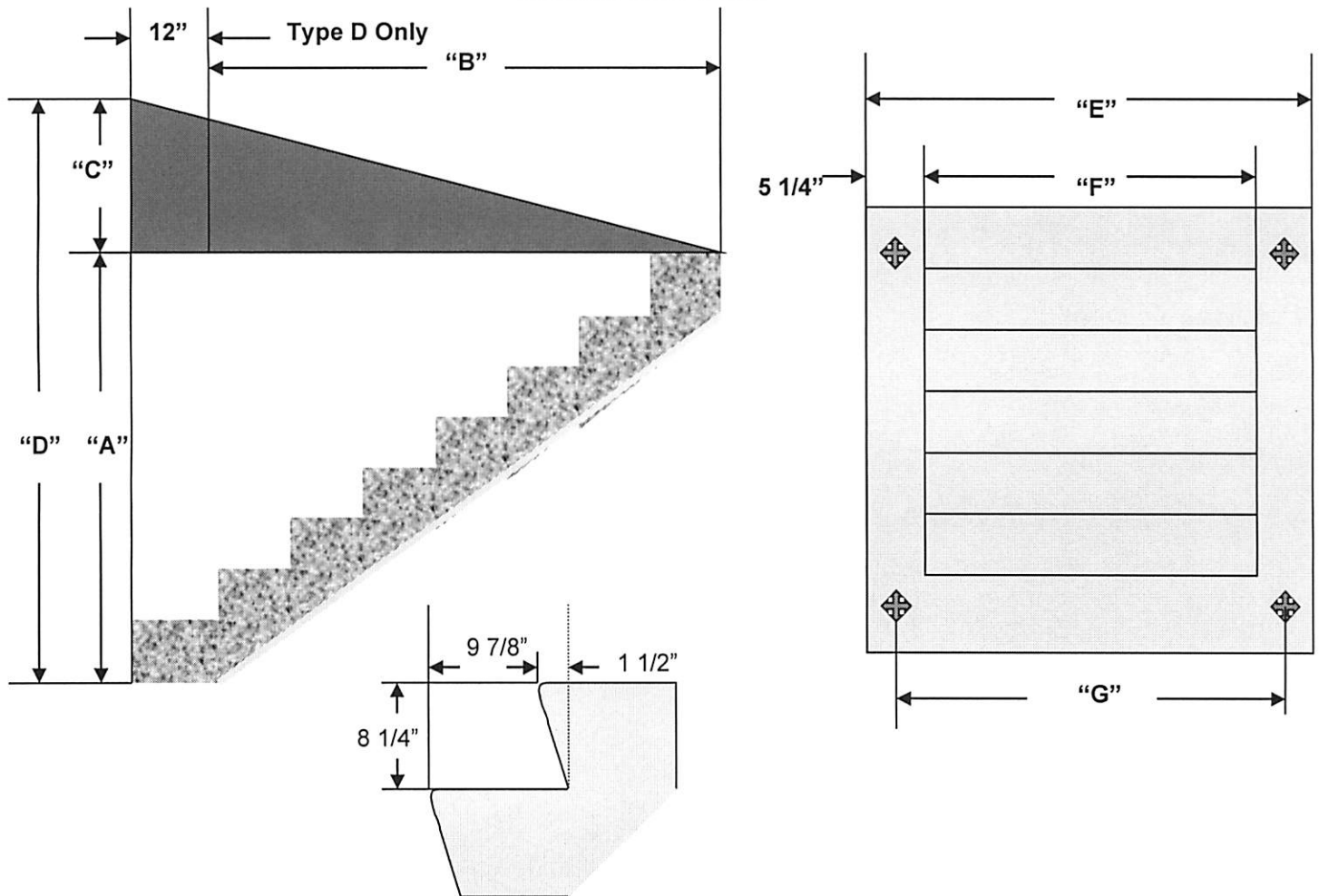


# William N. Lamarre Concrete Products, Inc.

## BULKHEADS

(Drawings Not to Scale)



Detail of Tread and Rise

### CRITICAL MEASURES

Type	"A"	"B"	"C"	"D"	"E"	"F"	"G"
S	43"	45"	52"	95"	51 1/2"	40"	47 1/2"
O	60"	60"	30"	90"	51 1/2"	40"	47 1/2"
B	68"	66"	22"	90"	55 1/2"	45"	51 1/2"
C	76"	74"	19 1/2"	95 1/2"	55 1/2"	45"	51 1/2"
D	84"	86"	22"	106"	55 1/2"	45"	51 1/2"

- Notes**
1. Concrete strength  $f_c$  4000PSI@28 days. Density 150 PCF.
  2. Cement, Portland Type II or III, ASTM C150-81
  3. Fiber, Admixtures, air & plasticizers per ASTM C233-82