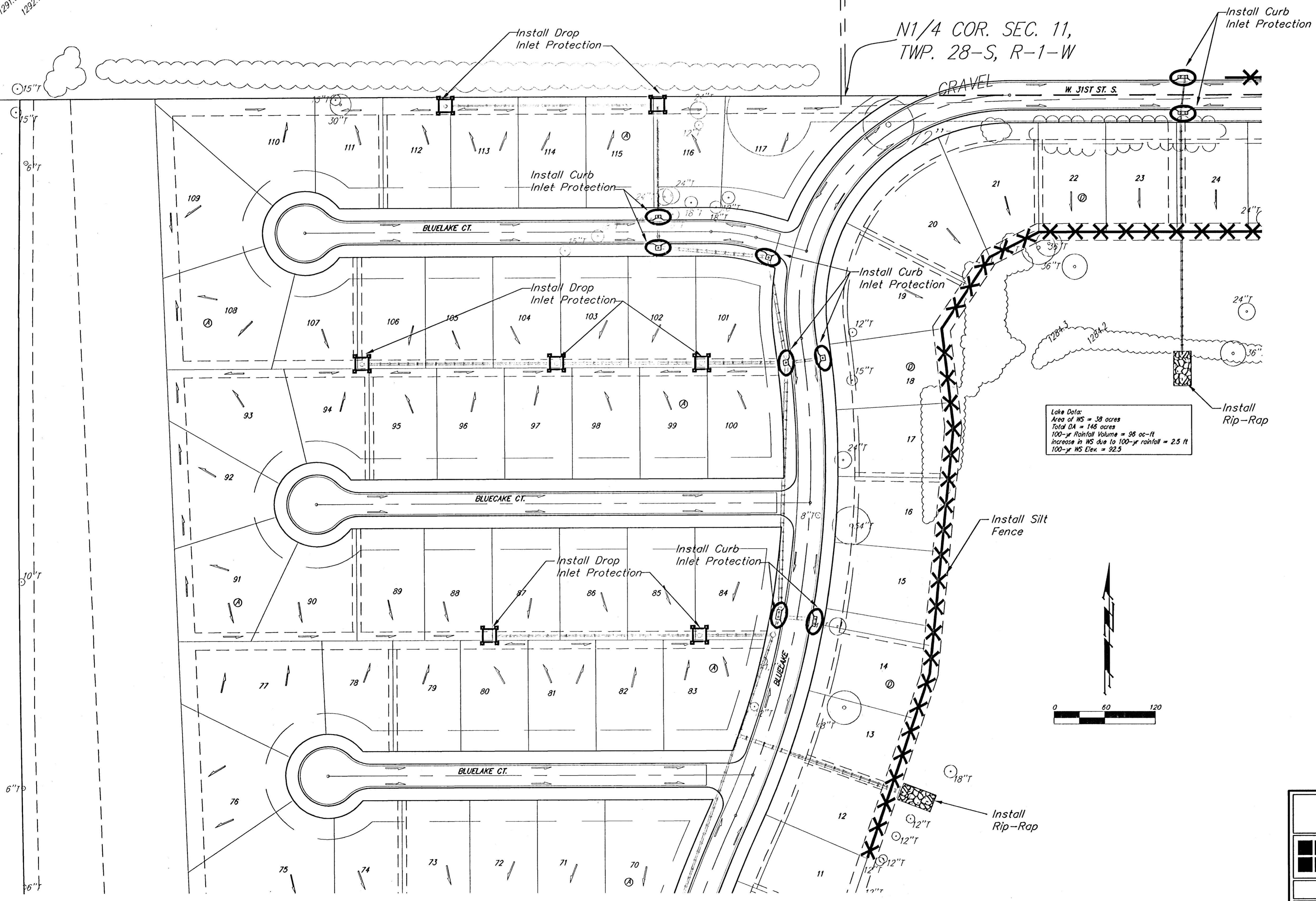


1291.6 1291.0  
1292.7

N1/4 COR. SEC. 11,  
TWP. 28-S, R-1-W



Lake Data:  
Area of WS = 38 acres  
Total DA = 148 acres  
100-yr Rainfall Volume = 98 ac-ft  
Increase in WS due to 100-yr rainfall = 2.5 ft  
100-yr WS Elev. = 92.5

**EROSION CONTROL PLAN LEGEND**  
(Installation Details Found in the SMP2 Plan)

- LIGHT STONE RIP-RAP
- DROP INLET PROTECTION
- CURB INLET PROTECTION
- SILT FENCING

NO SCALE

EROSION CONTROL MEASURE	UNITS	QUANTITY
SILT FENCE	L.F.	6,411
RIPRAP	S.Y.	100
DROP INLET BARRIER	EA.	7
CURB INLET BARRIER	EA.	14
CURLEX	S.Y.	9,206
Construction Entrances	EA.	1

QUANTITIES ARE FOR INFORMATION ONLY!  
CONTRACTOR SHALL VERIFY QUANTITIES PER SPECIFIC ENGINEERING PLAN SHEET.

BLUE LAKE ADDITION  
**EROSION PLAN**  
WICHITA, KANSAS

**BAUGHMAN COMPANY P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
316-202-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER \_\_\_\_\_ SHEET **45**  
OF **75**

DESIGN BLG	DRAWN BLG	APPROVED	DATE 2-2-05	SCALE noted
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L. L. LECHE, INC.