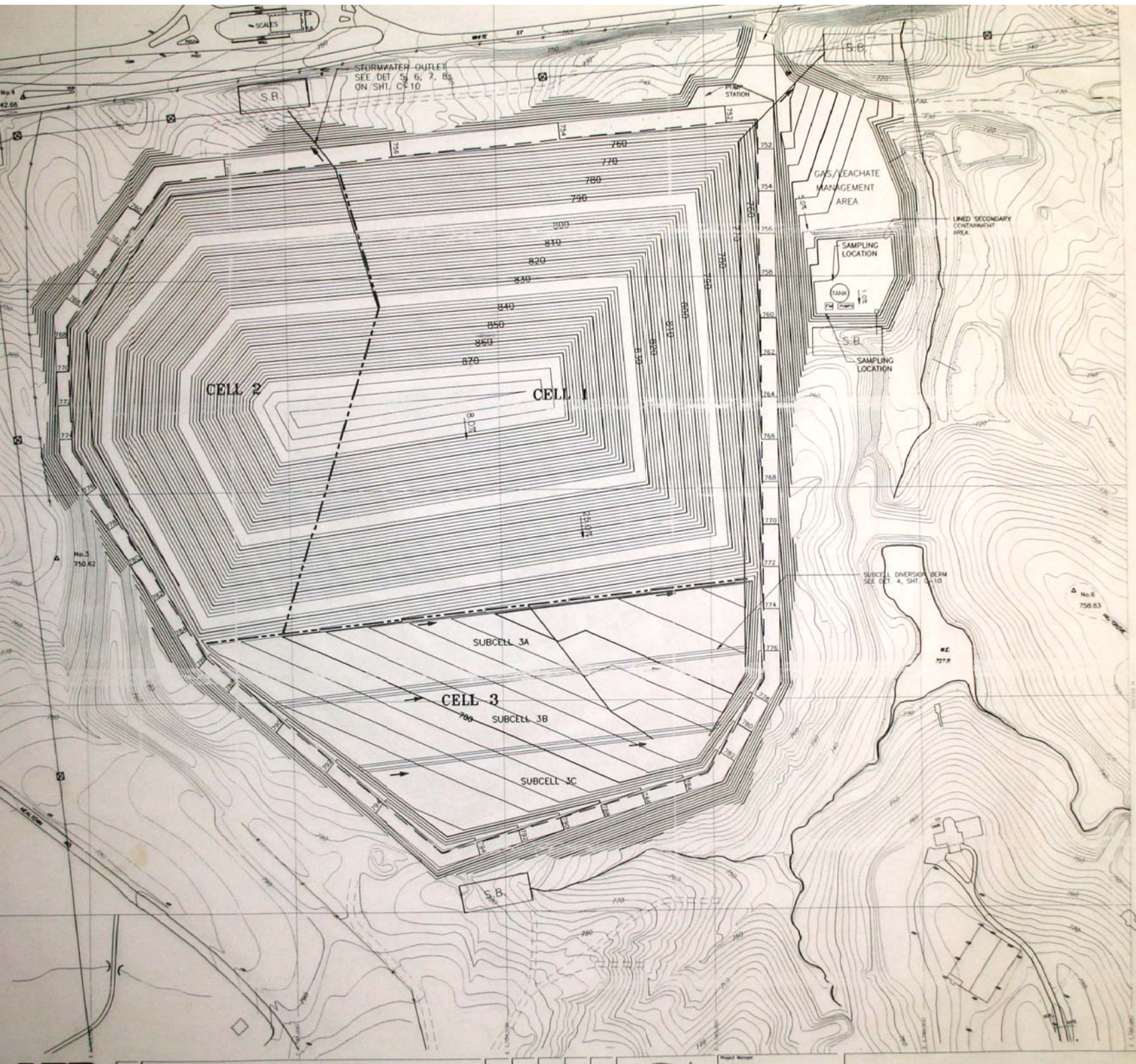

-100 0 50 100 200

1" = 100'

LEGEND

- PROPERTY LINE
- CELL LIMITS
- SUBCELL BERM
- STORMWATER PIPE

NOTES:

1. TOPOGRAPHY PROVIDED BY BRADY SURVEYING CO. FROM AERIAL PHOTOGRAPHY DATED NOVEMBER 11, 1994. FACILITY AREA UPDATED MAY 18, 1995.
2. PLANIMETRIC FEATURES PROVIDED BY GUILFORD COUNTY MAPS DATED 1991.
3. BOUNDARY SURVEY PROVIDED BY CITY OF GREENSBORO DATED DECEMBER 27, 1994
4. CELL 1 & 2 CONTOURS DEPICT TOP OF INTERMEDIATE/FINAL COVER.
5. CELL 3 CONTOURS DEPICT TOP OF OPERATIONAL COVER.

CELL 2 CAPACITY

GROSS AREA = 14 ACRES
GROSS VOLUME = 1,550,000 CY
FINAL COVER = 85,000 CY

ASSUME: REFUSE DENSITY = 1000 LB/CY
REFUSE SOIL RATIO = 4:1
REFUSE INTAKE = 22,300 TONS/MONTH

DAILY & INTERMEDIATE COVER = 295,000 CY
NET REFUSE VOLUME = 1,170,000 CY
LIFE = 26 MONTHS

HDR

Project Manager
J. READING, P.E.

WHITE STREET SANITARY LANDFILL
PHASE III EXPANSION

CELL 2 - DEVELOPMENT PLAN