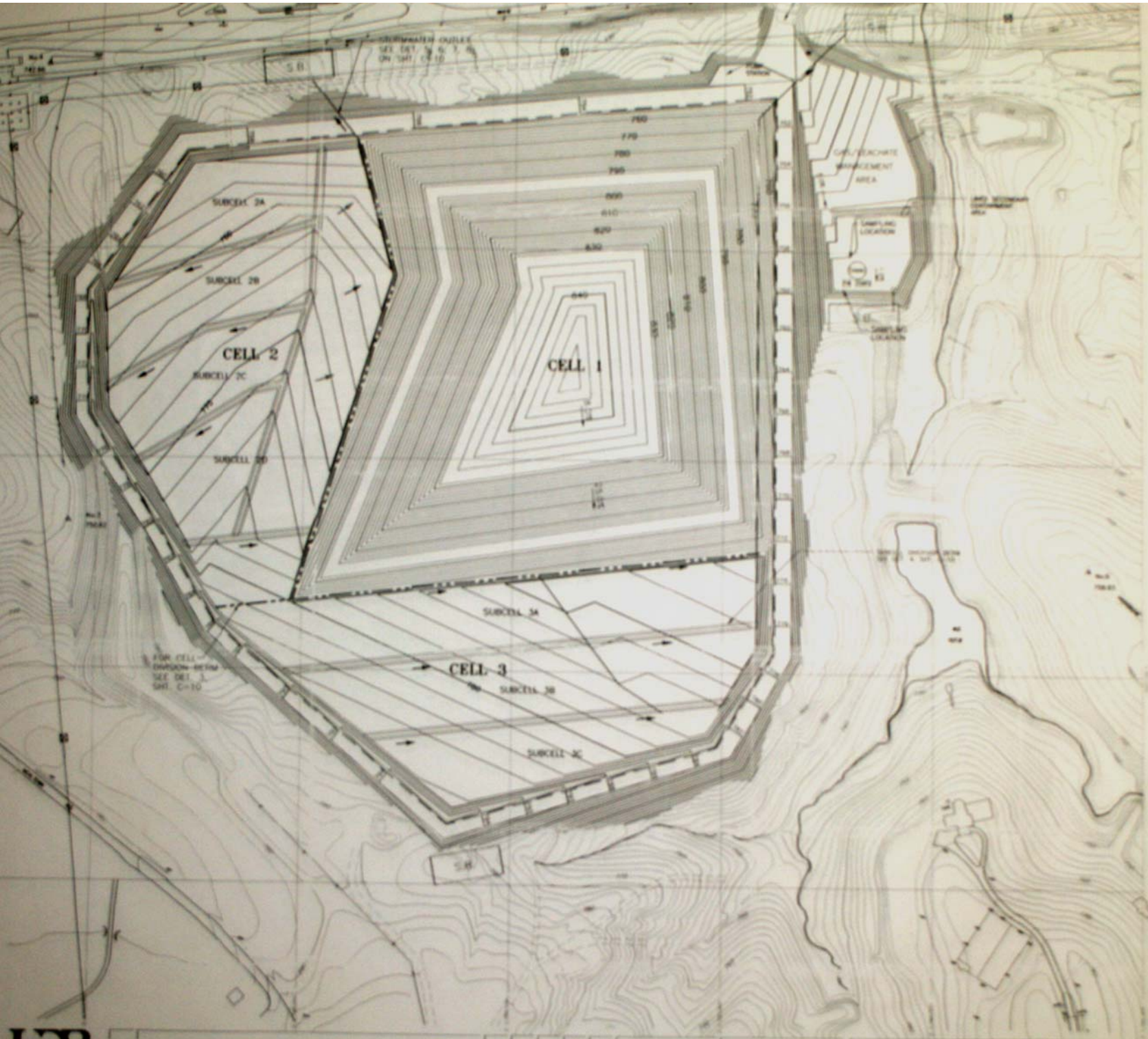

-100 0 50 100 200

SCALE: 1" = 100'

LEGEND

PROPERTY LINE

CELL LIMITS

SUBCELL BERM

STORMWATER PIPE

NOTES:

1. TOPOGRAPHY PROVIDED BY [illegible] CO. FROM [illegible] DATED NOVEMBER [illegible]
2. PLANIMETRIC FEATURES PROVIDED BY GUILFORD COUNTY MAPS DATED [illegible]
3. BOUNDARY SURVEY PROVIDED BY CITY OF GREENSBORO DATED DECEMBER 27, [illegible]
4. CELL 1 CONTOURS DEPICT TOP OF INTERMEDIATE/FINAL COVER
5. CELL 2&3 CONTOURS DEPICT TOP OF OPERATIONAL COVER

CELL 1 CAPACITY

GROSS AREA = 25 ACRES
GROSS VOLUME = 1,740,000 CY
FINAL COVER = 55,000 CY

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

DAILY & INTERMEDIATE COVER = 335,000 CY
NET REFUSE VOLUME = 1,350,000 CY
LIFE = 30 MONTHS

HDR
HDR Engineering, Inc. of North Carolina

WHITE STREET SANITARY LANDFILL
PHASE III EXPANSION

CELL 1 - DEVELOPMENT PLAN