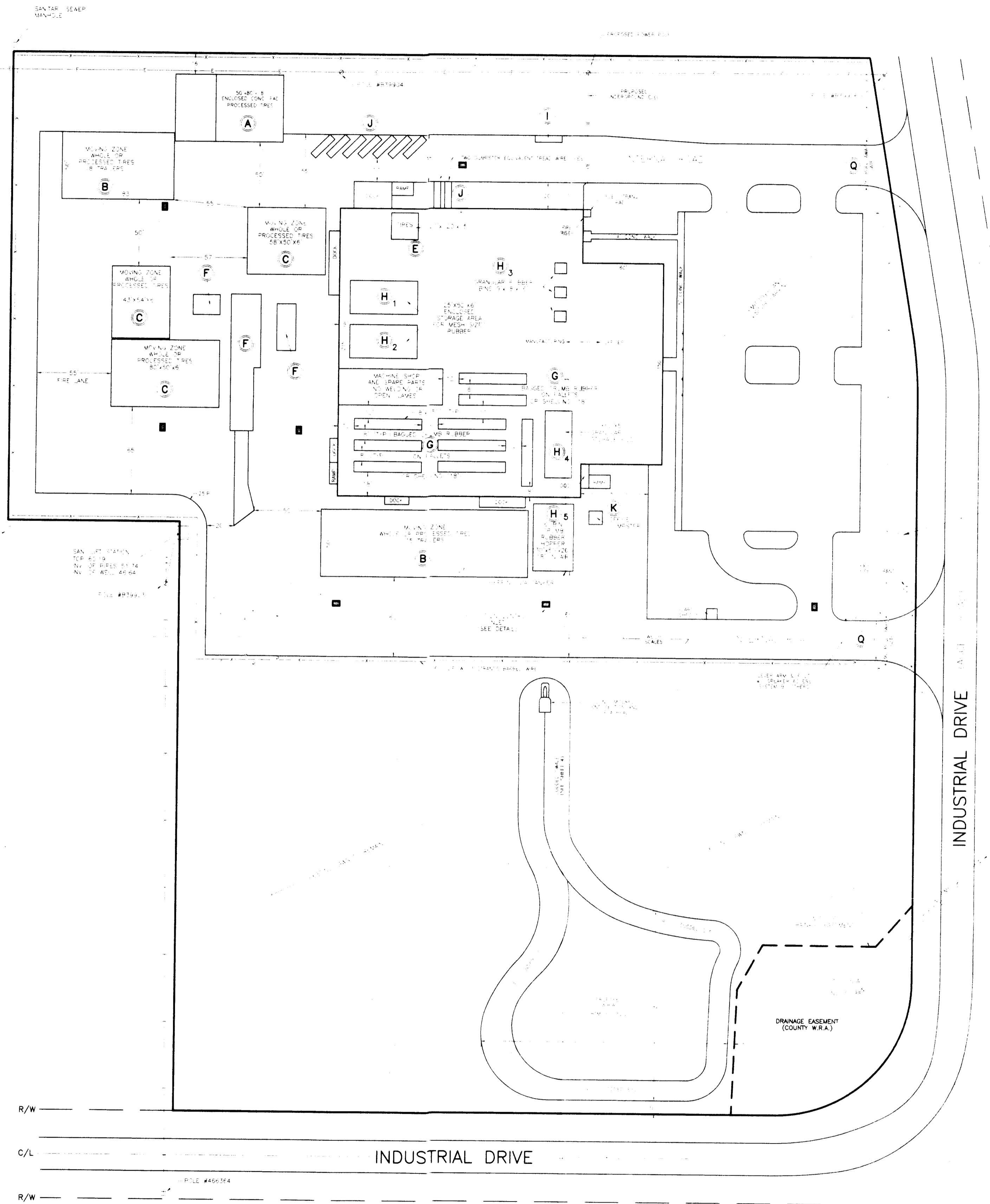


**STORAGE VOLUME AND WEIGHT**

- A PROCESSED TIRES**  
80X50X8 = 32,000 C.F.  
20#/C.F. = 320 TONS
- B WHOLE OR PROCESSED TIRES (TRAILERS)**  
TRAILER VOLUME - 8'X50'X8' = 118.5 C.Y.  
8 TRAILERS @ 118.5 C.Y. = 948 C.Y.  
948 C.Y. @ 10 TIRES/C.Y. = 9,480 TIRES  
9,480 TIRES @ 20#/TIRE = 95 TONS  
15 TRAILERS @ 118.5 C.Y. = 1,778 C.Y.  
1,778 C.Y. @ 10 TIRES/C.Y. = 17,780 TIRES  
17,780 TIRES @ 20#/TIRE = 178 TONS
- C WHOLE OR PROCESSED TIRES (PILES)**  
58X50X6 = 17,400 C.F.  
80X50X6 = 24,000 C.F.  
43X54X6 = 13,932 C.F.  
55,332 C.F. = 2,050 C.Y.  
LESS 17% FOR TRAPEZOID SHAPE = 1,701 C.Y.  
1,701 C.Y. @ 10 TIRES/C.Y. = 17,010 TIRES  
17,010 TIRES @ 20#/TIRE = 170 TONS
- D (RESERVED)**
- E INDOOR WHOLE TIRE PILE**  
20X20X5 = 2,000 C.F. = 74 C.Y.  
74 C.Y. @ 10 TIRES/C.Y. = 740 TIRES  
740 TIRES @ 20#/TIRE = 7 TONS
- F TIRE LOADING HOPPERS**  
2,000 TIRES @ 20#/TIRE = 20 TONS
- G BAGGED CRUMB RUBBER**  
50# BAGS OR SUPER SACKS ON 1 TONE PALLETS  
MAX. OF 273 PALLETS @ 1 TON/EA. = 273 TONS
- ENCLOSED GRANULAR RUBBER STORAGE**
- H<sub>1</sub> INSIDE STORAGE BIN 50X25X6 = 7,500 C.F.**
- H<sub>2</sub> INSIDE STORAGE BIN 50X25X6 = 7,500 C.F.**
- H<sub>3</sub> INSIDE STORAGE BINS (3) 9X8X6 = 1,296 C.F.**
- H<sub>4</sub> INSIDE STORAGE BIN 50X20X5 = 5,000 C.F.**
- H<sub>5</sub> OUTSIDE BULK SHIPPING BINS 50X30X20 = 11,111 C.F.  
32,407 C.F.**  
32,407 C.F. @ 27#/C.F. = 437 TONS
- TOTAL TONS OF WASTE TIRE RUBBER = 1,500 TONS**

**WASTE AND SCRAP STORAGE VOLUME AND WEIGHT**

- I FIBER RESIDUAL DUMPSTER**  
1 TRAILER @ 60 C.Y. = 60 C.Y.  
60 C.Y. @ 667#/C.Y. = 20 TONS
- J METAL RESIDUAL DUMPSTERS**  
7 DUMPSTERS @ 30 C.Y./EA. = 210 C.Y.  
2 EQUIVALENT DUMPSTERS @ 30 C.Y./EA = 60 C.Y.  
TOTAL = 270 C.Y.  
270 C.Y. @ 1,000#/C.Y. = 135 TONS
- K OFFICE DUMPSTER**  
1 DUMPSTER @ 30 C.Y. = 30 C.Y.  
30 C.Y. @ 333#/C.Y. = 5 TONS
- TOTAL 160 TONS**  
1 60 C.Y. TRAILER (FIBER)  
9 - 30 C.Y. DUMPSTERS (METAL)  
1 - 30 C.Y. DUMPSTER (OFFICE)



- LEGEND**
- STORM WATER GRATE INLETS
  - A STORAGE PILE (SEE TABLE)
  - C.L.F. CHAINLINK FENCE
  - Q SECURITY GATES

**D.E.P.**  
JAN 15 2003  
Southwest District Tampa

WMS 53122  
Disc & Compl  
Site Maps  
Fac Type: WTP (710)

ROBERT L. ROGERS  
PROFESSIONAL ENGINEER  
FLORIDA REGISTRATION NO. 10000

SUBJ: → A SITE PLAN  
FOR  
GLOBAL TIRE RECYCLING OF SUMTER COUNTY, INC.  
STORAGE AREA LOCATIONS

**ROBERT L. ROGERS ENGINEERING CO. INC.**  
LIC. BUS. #4974  
1105 S.E. 3rd Ave. Ocala, Florida 34411 (352) 222-9214  
SCALE 1" = 50'  
DATE 12-17-02  
SHEET 1 OF 1