

BUNYON BROTHERS/PEROZZI GREEN WASTE VOLUME CALCULATIONS

Compost Site I

Receiving/Processing Area (12,000 sf x 10' high = 120,000 ÷ 27 = 4,444 cy)

Incoming Feedstocks, Grinding & Mixing

4,444 cy per day

Windrows (see site plan for each windrow length)

5,090 linear feet of windrows = 449,753 cubic feet (5,090 x 88.36)

= 16,657.52 cubic yards (16,658 cy rounded up)

16,658 cy per day

Curing, Screening & Storage (12,000 sf x 10' high = 120,000 ÷ 27 = 4,444 cy)

4,444 cy per day

TOTAL MAXIMUM CY/DAY

25,546 cy per day

Compost Site II

Receiving/Processing Area (10,000 sf x 10' high = 100,000 ÷ 27 = 3,703 cy)

Incoming Feedstocks, Grinding & Mixing

3,703 cy per day

Windrows (see site plan for each length)

4,440 linear feet = 249,175 cubic feet (4,440 x 88.36)

= 9,228.71 cubic yards (9,229 cy rounded up)

9,229 cy per day

Curing, Screening & Storage (8,000 sf x 10' high = 80,000 ÷ 27 = 2,963 cy)

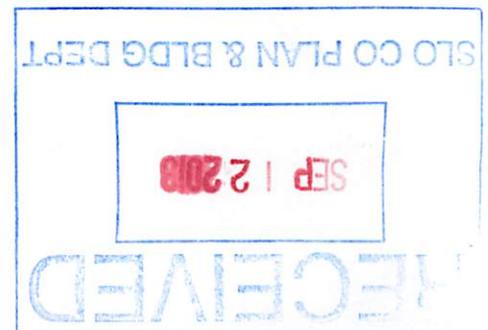
2,962 cy per day

TOTAL MAXIMUM CY/DAY

15,895 cy per day

TOTAL MAXIMUM VOLUME ALL OPERATIONS =

41,441 cy per day



Staging Area (Equipment Parking,
Load Inspection, Storage) 2000 sf

Feedstock Storage 6000 sf

Grinding 1000 sf

Mixing 5000 sf

Windrow (typical) 3.4 ac ±

Curing 6000 sf

Screening, Storing
& Shipping 6000 sf

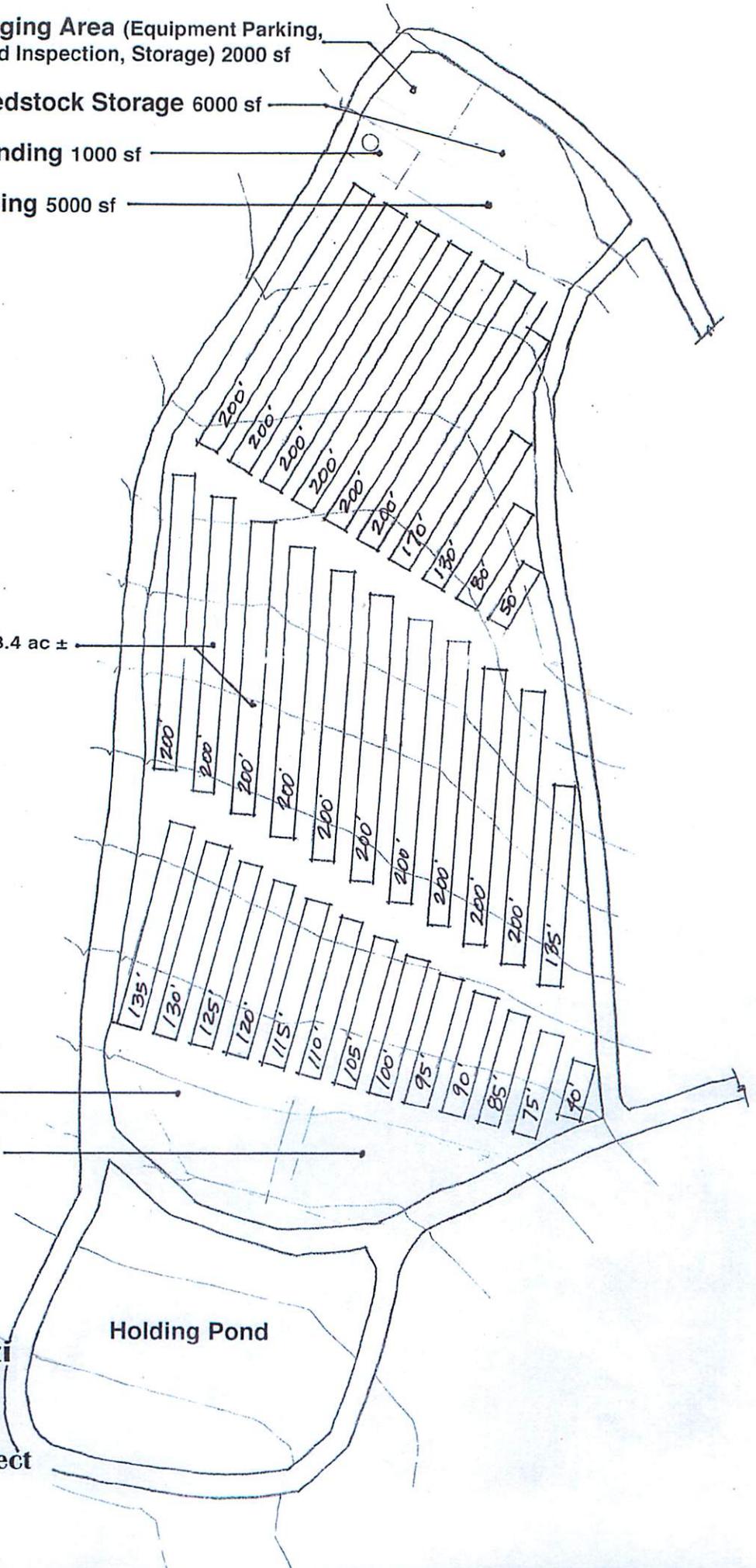
Holding Pond

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COMPOST SITE I



Staging Area (Equipment Parking,
Load Inspection, Storage) 1800 sf

Feedstock Storage 5000 sf

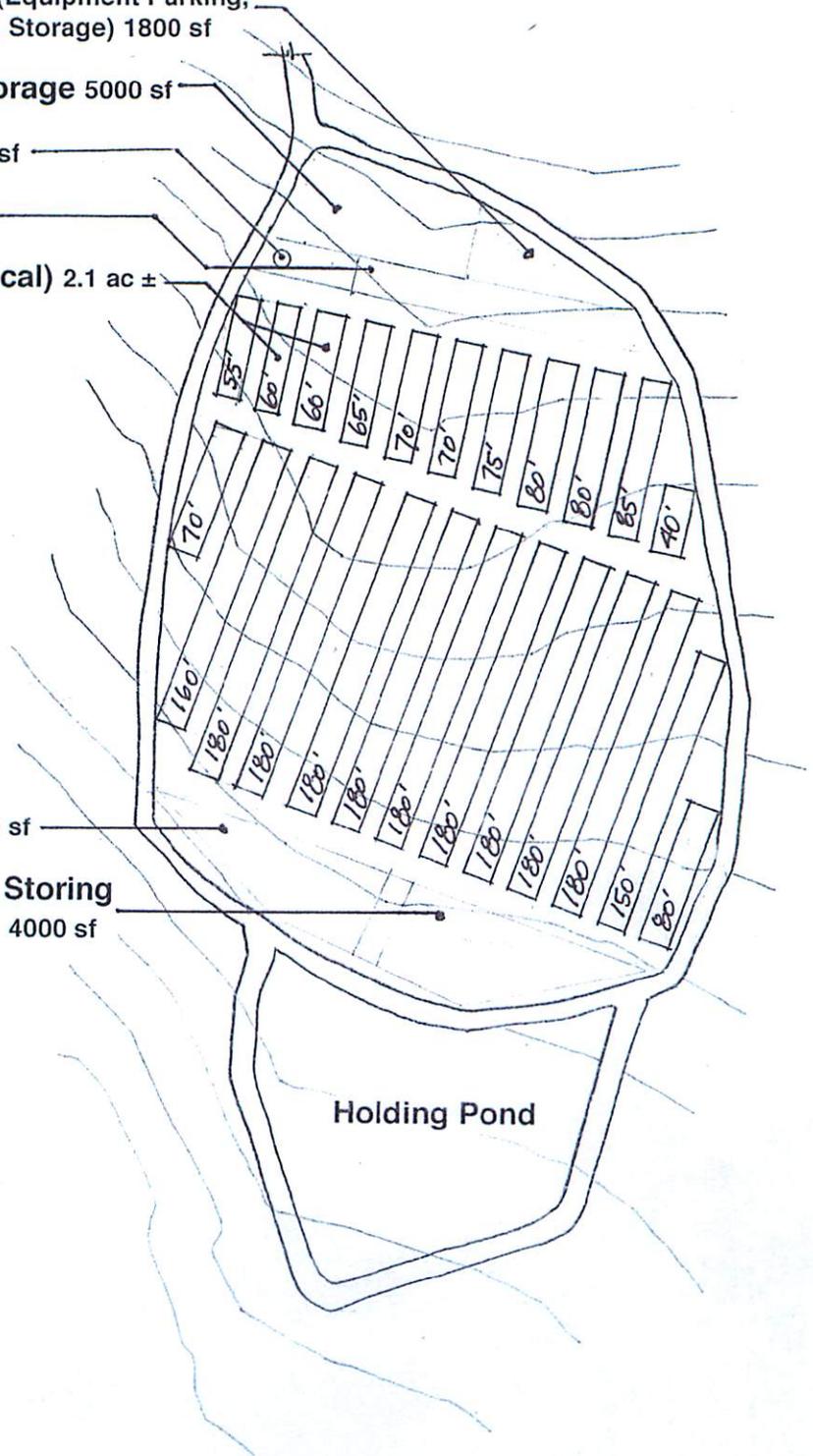
Grinding 1000 sf

Mixing 4000 sf

Windrow (typical) 2.1 ac ±

Curing 4000 sf

Screening, Storing
& Shipping 4000 sf



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COMPOST SITE II