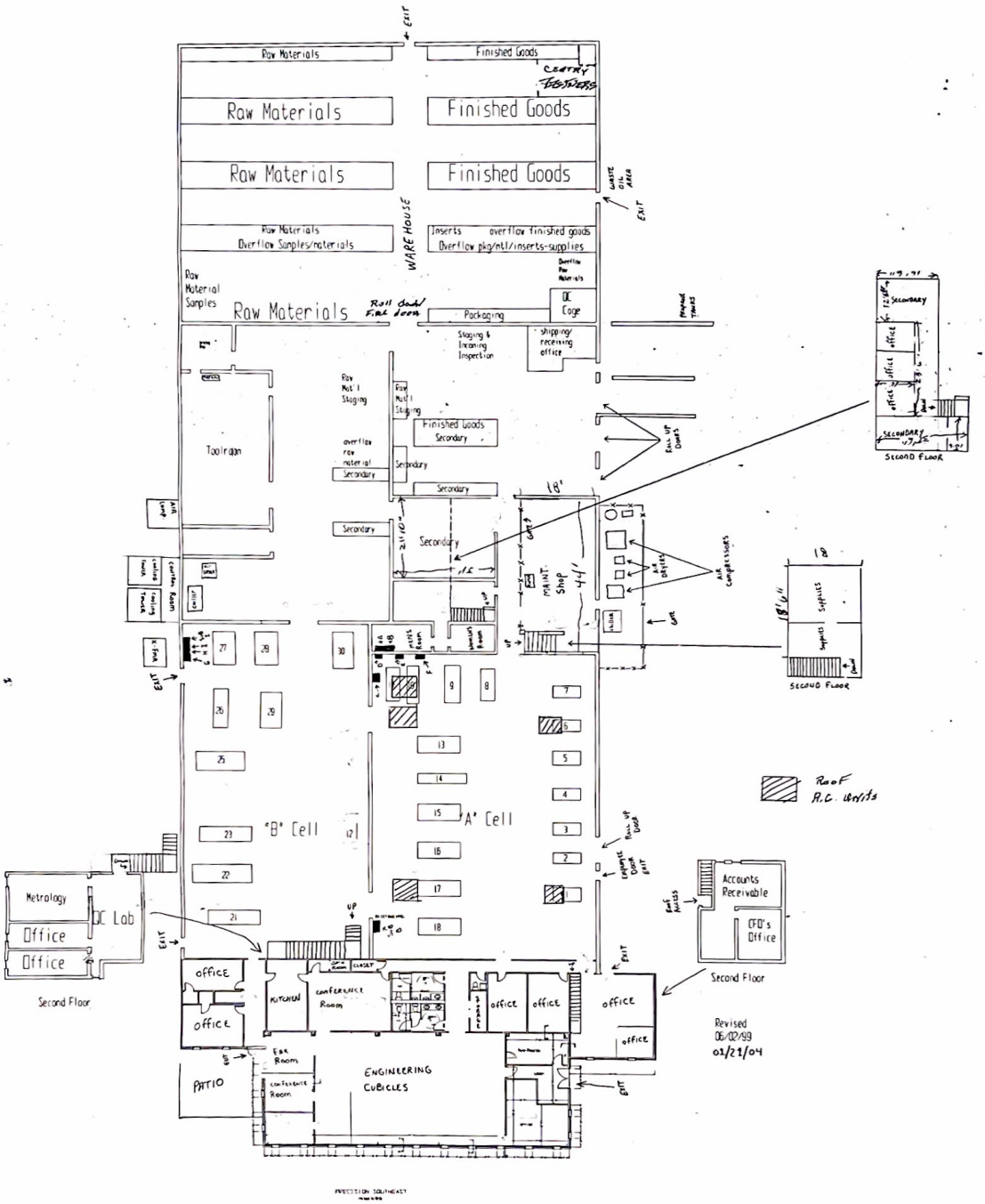
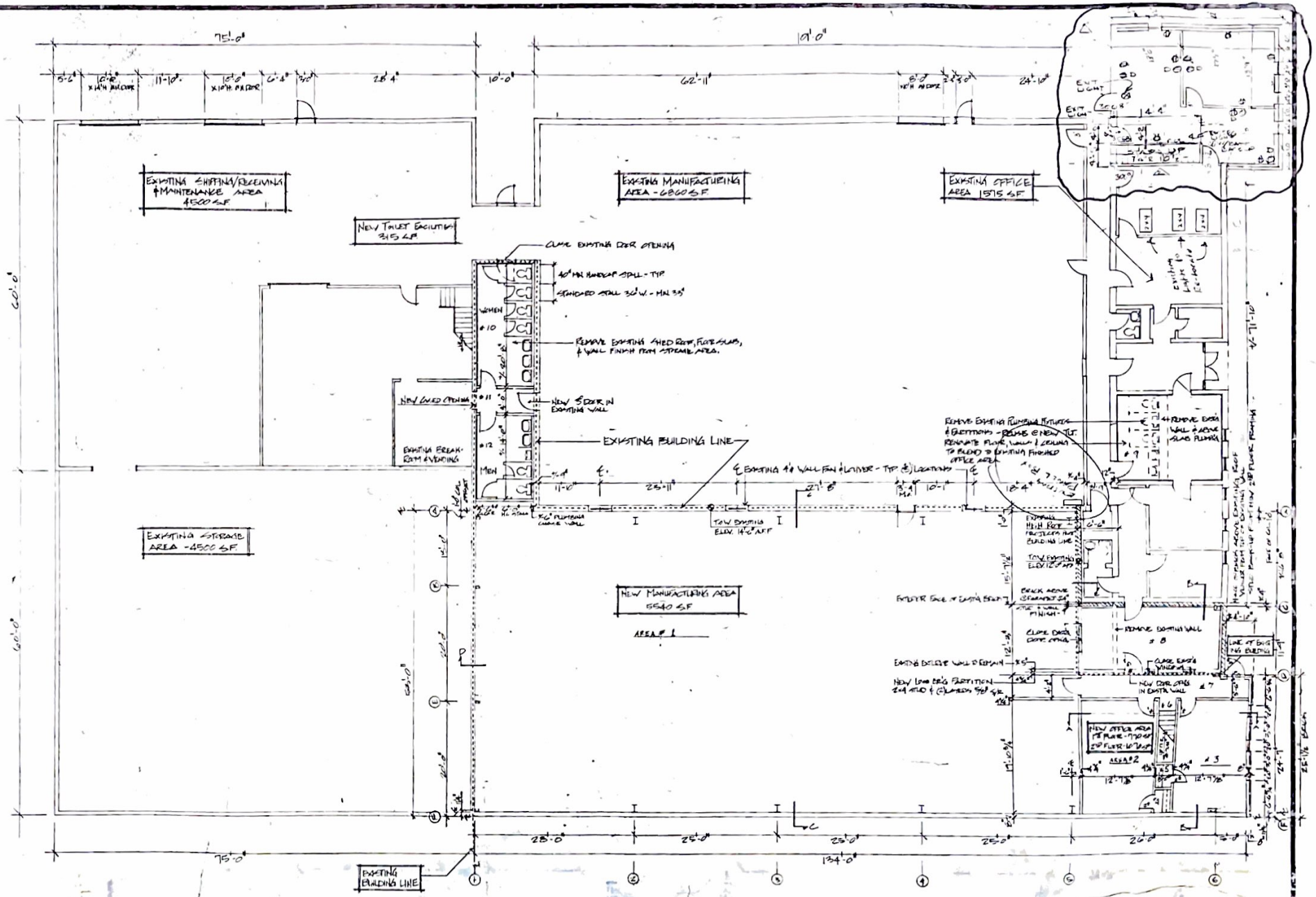
Monday, October 20, 2003 10:37:48

MAIN DISCONNECTS MARKED IN RED



NTS



BUILDING AREA INFORMATION

EXISTING BUILDING: 17,435 SF

NEW ADDITIONS: 6625 SF (+1070 SF @ 2ND FLOOR AREA)

TOTAL 24,060 SF GROSS FLOOR AREA (1 STORY)

TYPE IV CONSTRUCTION / FACTORY - INDUSTRIAL OCCUPANCY:

TABLE 400 OF 1988 STANDARD BUILDING CODE ALLOWS 21,000 SF UNSPRINKLED/UNPROTECTED + AREA MODIFICATION (402.3.2)

I = 1/3 [100 (P/P - 0.25)] = 53.2 %

I = % INCREASE ALLOWED

F = PERIMETER PROVIDED 30' HOSE SUPPLY = 449*

P = TOTAL BUILDING PERIMETER = 688 LF

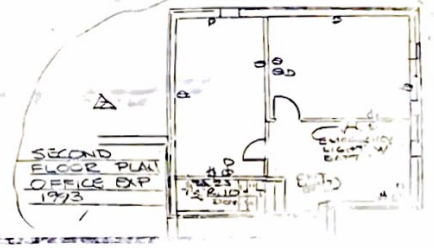
21,000 SF ALLOWABLE x 1.532 = 32,172 SF ALLOWED AFTER AREA INCREASE

* PERIMETER PROVIDING 30' HOSE SUPPLY DOES NOT INCLUDE WEST SIDE OF BUILDING WHICH IS LESS THAN 30' OFF SIDE PROPERTY LINE.

FLOOR PLAN

EXISTING BUILDING DIMENSIONS ARE APPROXIMATE - VERIFY IN FIELD

ENTIRE FACILITIES PLAN 1/8" = 1'-0"



PRECISION SOUTHEAST INC

REVISIONS

1/8" FLOOR PLAN