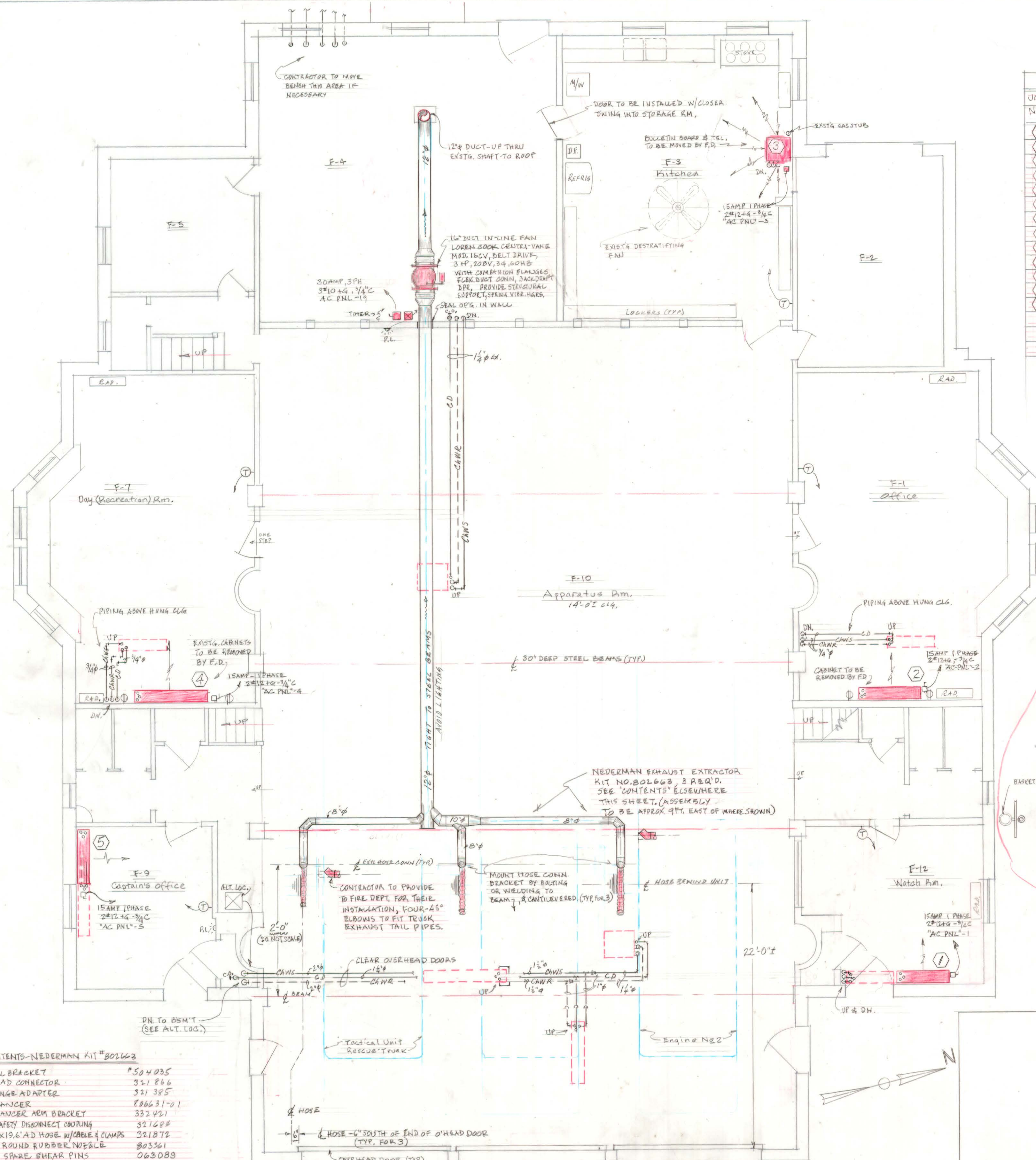


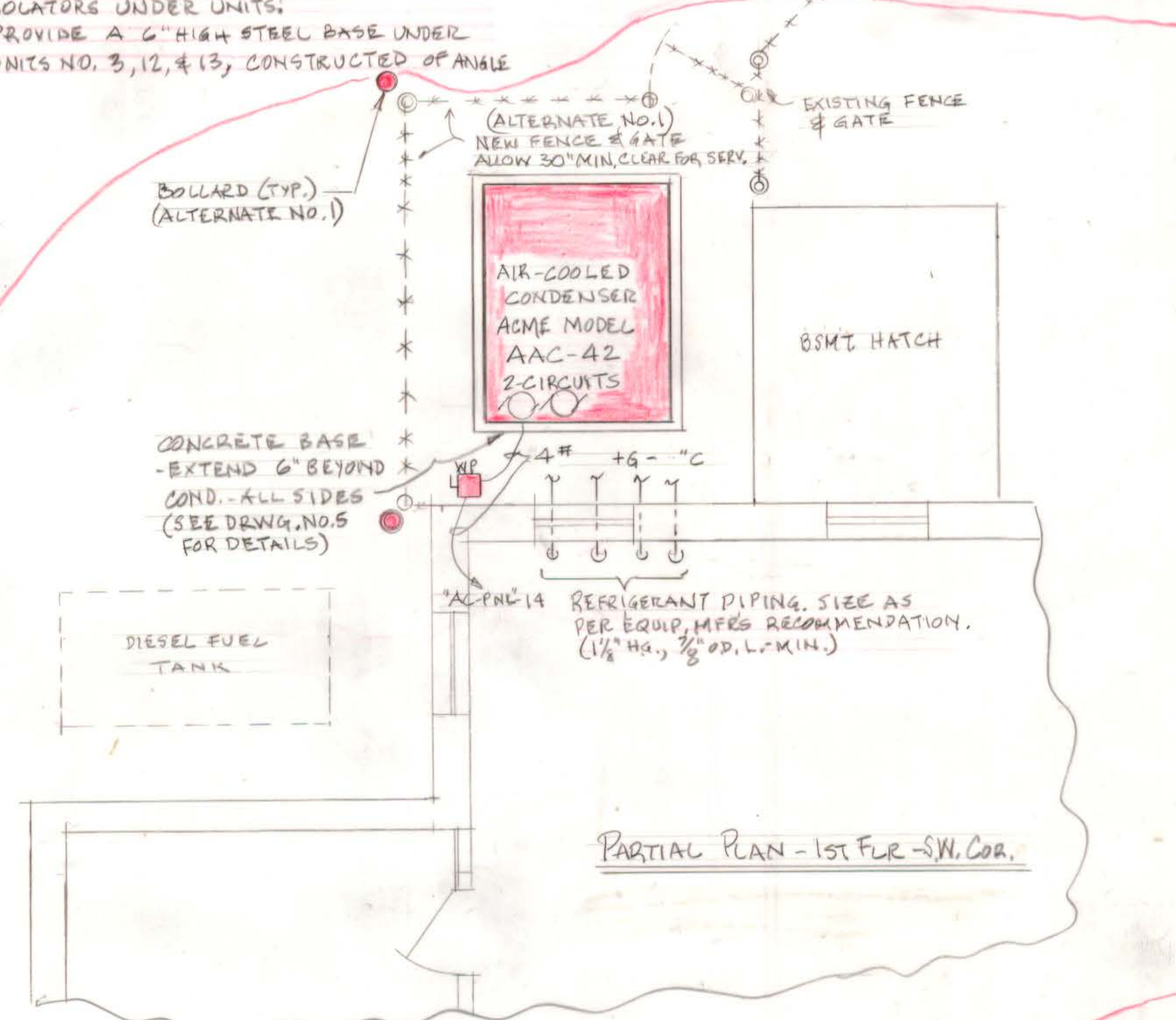


FAN-COIL UNIT SCHEDULE							
UNIT NO.	ROOM NAME	COOLING LOAD BTUH TOTAL	SEAS.	GPM. WATER 45°F. F.W.H.D.	UNIT SELECTION MFR./MOD. NO.	MOTOR WATTS OR HP	AIR QUA. MIN. CFM
1	WATCH RM.	10,100	9,000	3.2	4.0	SUPERIOR REX FC-06	170W. 400
2	OFFICE	18,600	15,400	4.2	7.6	" " FC-08	195W. 750
3	KITCHEN	36,300	30,200	9.6	7.19	MAGIC-AIRE 36BWN	1/3 HP 1450
4	REC. RM.	21,800	18,600	5.0	2.5	SUPERIOR REX FC-10	230W. 870
5	CAPT'S OFF.	11,000	9,900	3.2	4.2	" " FC-06	170W. 400
6	DORM. B.R.	28,100	22,800	6.0	4.1	" " FC-12	370W. 1,200
7	DORM. BR.	17,600	15,400	4.2	7.6	" " FC-08	195W. 800
8	OFFICER BR.	12,000	10,800	3.2	4.2	" " FC-06	170W. 430
9	OFFICER BR.	9,700	8,000	2.3	13.0	" " FC-04	105W. 390
10	OFFICER BR.	10,200	8,000	2.3	13.0	" " FC-04	105W. 400
11	OFFICER BR.	8,900	7,600	2.3	13.0	" " FC-04	105W. 350
12	ENGINE RM.	41,000	20,000	9.6	5.37	MAGIC-AIRE 48-BWN	1/2 HP 1600
13	ENGINE RM.	41,000	20,000	9.6	5.37	" " 48-BWN	1/2 HP 1600

NOTES ON FAN-COIL UNITS:

1. ALL MOTORS SHALL BE CAPACITOR OR SPLIT CAPACITOR, SINGLE PHASE, 120 VOLTS, 60 HZ. *
2. FC* CONSOLE UNITS SHALL HAVE 4 ROW CH. WATER COILS; DBL. DEF. DISCHARGE GRILLES; THREE-SPEED, DIRECT DRIVE, JAND FACTORY-INSTALLED VALVE ASSEMBLY.
3. MAGIC-AIRE UNITS SHALL HAVE 4 ROW CHILLED WATER COILS, DISCHARGE AIR, PLENUM WITH DBL. DEF. GRILLES, RETURN AIR PLENUM WITH FIXED GRILLES, & VIBRATION ISOLATORS UNDER UNITS.
4. PROVIDE A 6" HIGH STEEL BASE UNDER UNITS NO. 3, 12, & 13, CONSTRUCTED OF ANGLE

IRON WELD JOINTS, 5. COIL SELECTIONS HAVE BEEN MADE FOR 45°F. ENT. WATER, 10°F. TEMP. RISE. MAX. AIR FLOW, 76°F. D.B., 65°F. W.B. ENT. AIR, 6. ALL FAN-COIL UNITS SHALL BE EQUIPPED WITH CLEANABLE FILTERS, WHICH SHALL BE CLEANED BY THE CONTRACTOR PRIOR TO THE ACCEPTANCE OF THIS SYSTEM BY THE CITY OF HARTFORD. *EXCEPTION - FC UNITS #12 & 13 TO BE 3 PHASE-208V.



- CONTENTS-NEDERMAN KIT #802663
- WALL BRACKET #504035
 - G" AD CONNECTOR 321 866
 - FLANGE ADAPTER 321 385
 - BALANCER 8066 31-01
 - BALANCER ARM BRACKET 321 421
 - 6" SAFETY DISCONNECT COUPLING 321 688
 - 6" X 19.6' AD HOSE W/ CABLE & CLAMPS 321 872
 - 6" ROUND RUBBER NOZZLE 803361
 - 12 SPARE SHEAR PINS 063089
 - 6 SPARE COLLARS L80-1
 - 3 SPARE COUPLINGS
 - 2 SPARE HOSES
 - INCL. FACTORY REPR. SUPERVISION & ADJUSTMENTS

FIRST FLOOR PLAN

AIR CONDITIONING & VENTILATION

CITY OF HARTFORD, CONNECTICUT
DEPARTMENT OF PUBLIC WORKS

FIRE STATION RENOVATIONS
HARTFORD, CONNECTICUT

FIRE STATION No. 2

SUBMITTED R. Miller	APPROVED Frank Smith	APPROVED Anthony J. Sullivan
DESIGNED AM	SCALE 1/4" = 1'-0"	CITY ENGINEER DRAWING NO.
DRAWN B. MILLER	DATE FEB. 28, 1991	7
CHECKED F.A.V.	DAYBOOK NO. 011208-G	

CONTRACT No F91-12