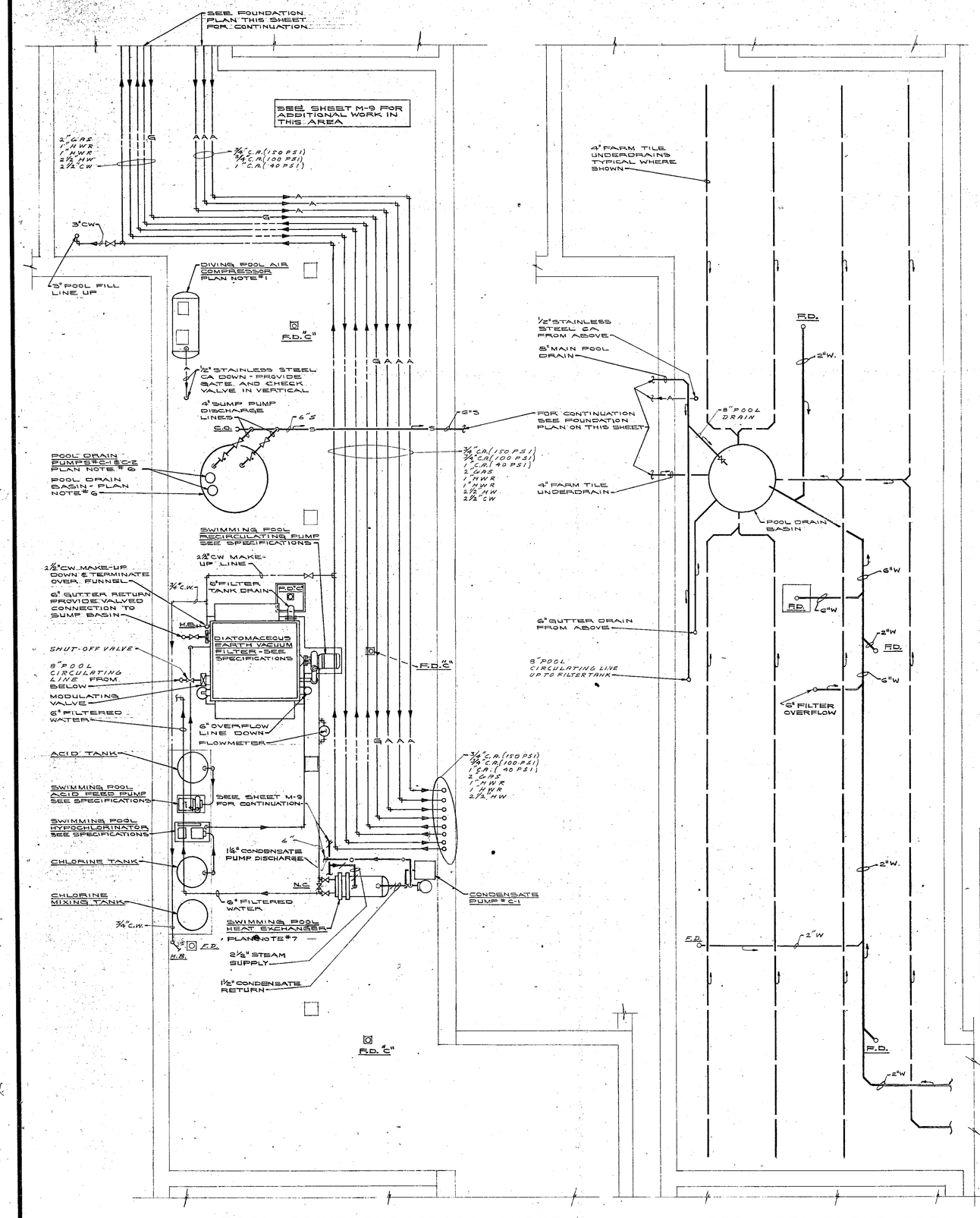
PLAN NOTES

1. DIVING POOL AIR COMPRESSOR SHALL BE INGERSOLL-RAND MODEL #SAP1 OR AN APPROVED EQUAL; SINGLE STAGE, 8.5 CFM PISTON DISPLACEMENT @ 80 PSIG; 30 GALLON RECEIVER TANK; 875 RPM; 1 H.P.; 460 VOLTS, 3 PHASE, 60 CYCLES; PROVIDE COMBINATION MAGNETIC STARTER, REMOTE CONTROL SWITCH BY ELECTRICAL CONTRACTOR; SEE SPECIFICATIONS.
2. ALL GUTTER DRAINS SHALL BE INSTALLED AND SPACED AS SHOWN ON THE DRAWINGS. FOR EXACT DIMENSIONS AND ELEVATIONS SEE SHEET G-22.
3. ALL FILTERED WATER INLETS SHALL BE INSTALLED AND SPACED AS SHOWN ON THE DRAWINGS. FOR EXACT LOCATIONS, DIMENSIONS, AND ELEVATIONS SEE SHEET G-22.
4. 1/2" H & CW, 1 1/2" LOOP VENT, AND 2" WASTE UP TO LAVATORIES.
5. 3/4" H & CW AND 3" WASTE FROM ABOVE, 1 1/2" LOOP VENT UP AND CONNECT TO SERVICE SINK VENT.
6. POOL DRAIN BASIN AND PUMPS #C-1 & C-2: CHICAGO PUMP COMPANY TYPE "VCS", MODEL # 0H6 DUPLEX UNIT OR AN APPROVED EQUAL. EACH PUMP SHALL HAVE CAPACITY TO PUMP 500 G/PM AT 30 FEET OF HEAD. 60" DIAMETER X 7'-0" DEEP CAST IRON BASIN WITH GAS TIGHT COVER. MOTOR DATA: 7 1/2 HP., 1150 RPM., 460 VOLT., 3 PHASE., 60 CYCLE. PROVIDE GATE AND CHECK VALVE IN EACH DISCHARGE LINE.
7. SWIMMING POOL HEAT EXCHANGER: BELL & GOSSETT MODEL #SU-164-2 OR AN APPROVED EQUAL, TO HEAT 590 G/PM FROM 60°F TO 80°F USING 2 P.S.I. STEAM. TUBE HEAD LOSS 1.6; 142 SQ. FT. OF TUBE.
8. CONDENSATE PUMP #C-1: HOFFMAN WC 8-20, SINGLE MOTOR CONDENSATE PUMP OR AN APPROVED EQUAL, 8000 SQ. FT. EDR CAPACITY, 12 GPM PUMP CAPACITY AT 20 PSI, 9 GPM RECEIVER CAPACITY. MOTOR DATA: 1/3 HP., 120 VOLTS, 60 CYCLES, 1-PHASE.

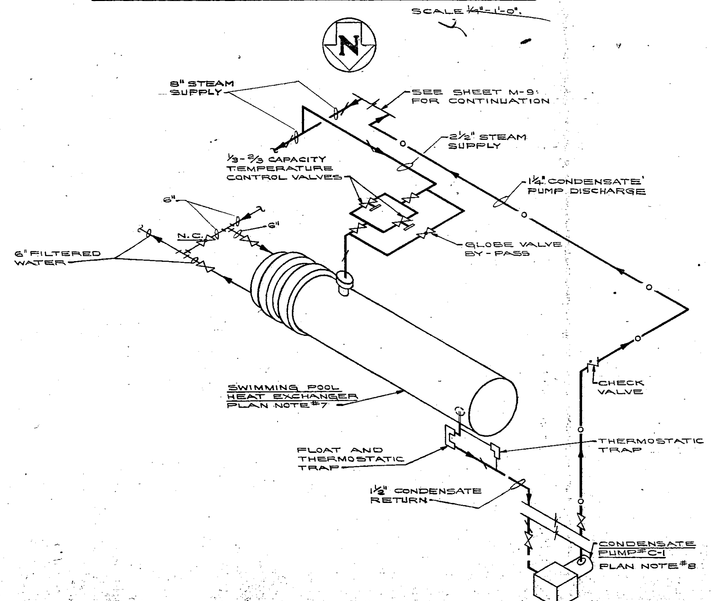


POOL EQUIPMENT ROOM F-1 LAYOUT

SCALE 1/4" = 1'-0"

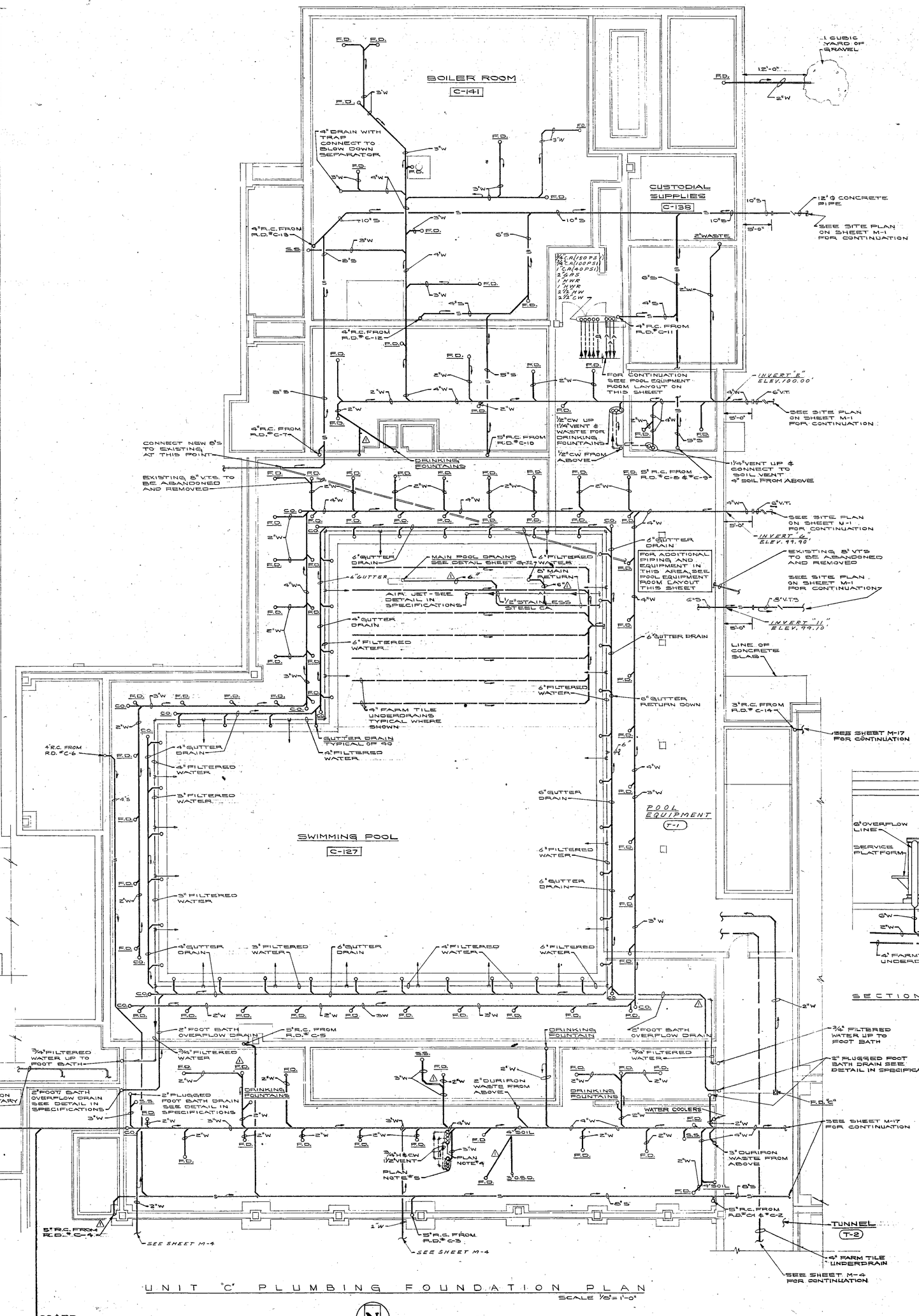
POOL EQUIPMENT ROOM FOUNDATION PLAN

SCALE 1/4" = 1'-0"



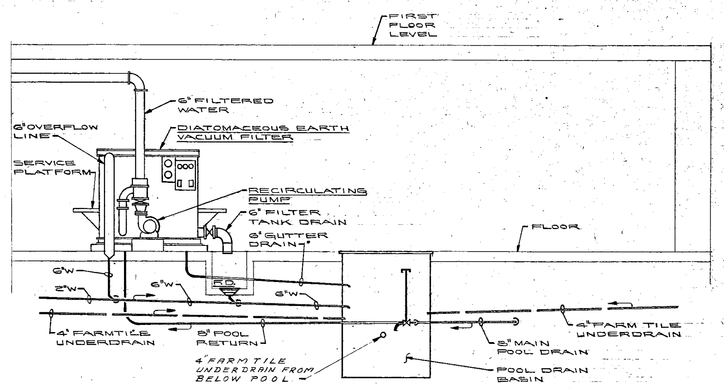
SWIMMING POOL HEAT EXCHANGER PIPING DIAGRAM

NO SCALE



UNIT "C" PLUMBING FOUNDATION PLAN

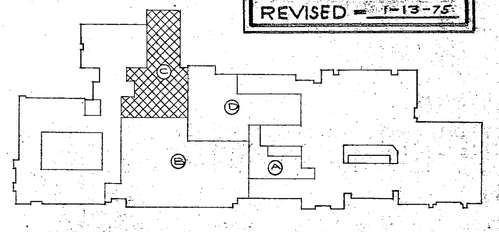
SCALE 1/8" = 1'-0"



SECTION THRU SWIMMING POOL EQUIPMENT ROOM

NO SCALE

"AS-BUILT" REVISED - 1-13-75



FOUNDATION KEY PLAN

NO SCALE

JOB #169A, 7/69

REVISION NUMBER ONE 12-19-73

EVERETT I. BROWN COMPANY -- ARCHITECTS & ENGINEERS

5500 BRADBURY AVENUE — PARK FLETCHER

INDIANAPOLIS — INDIANA

SHEET M-10 OF 33

ADDITION TO CHESTERTON HIGH SCHOOL