

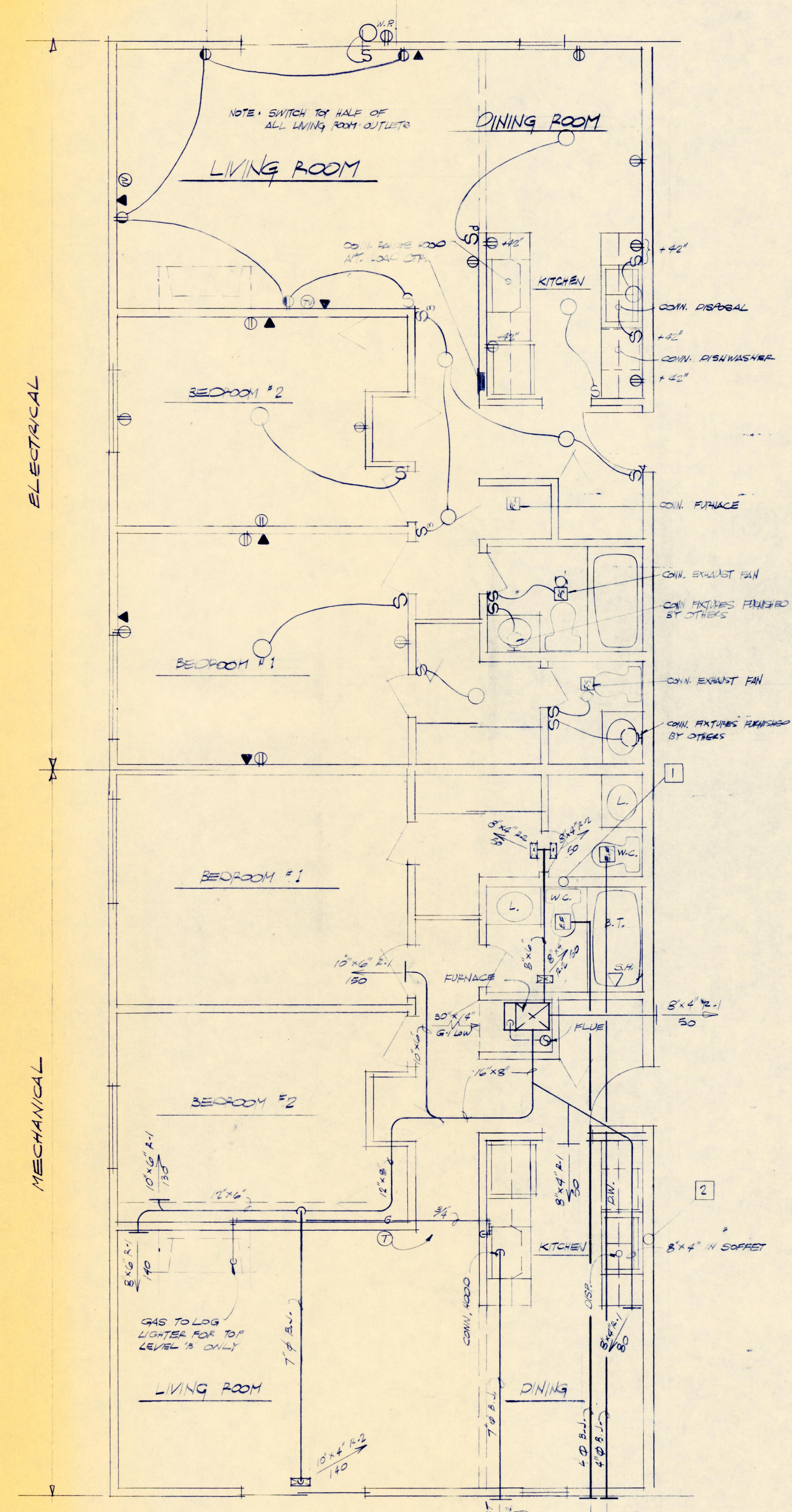


JOB NUMBER	312A
DATE	6-7-71
JOB CAPTAIN	FUSTON
DRAWN BY	EA
CHECKED BY	FUSTON
REVISIONS	

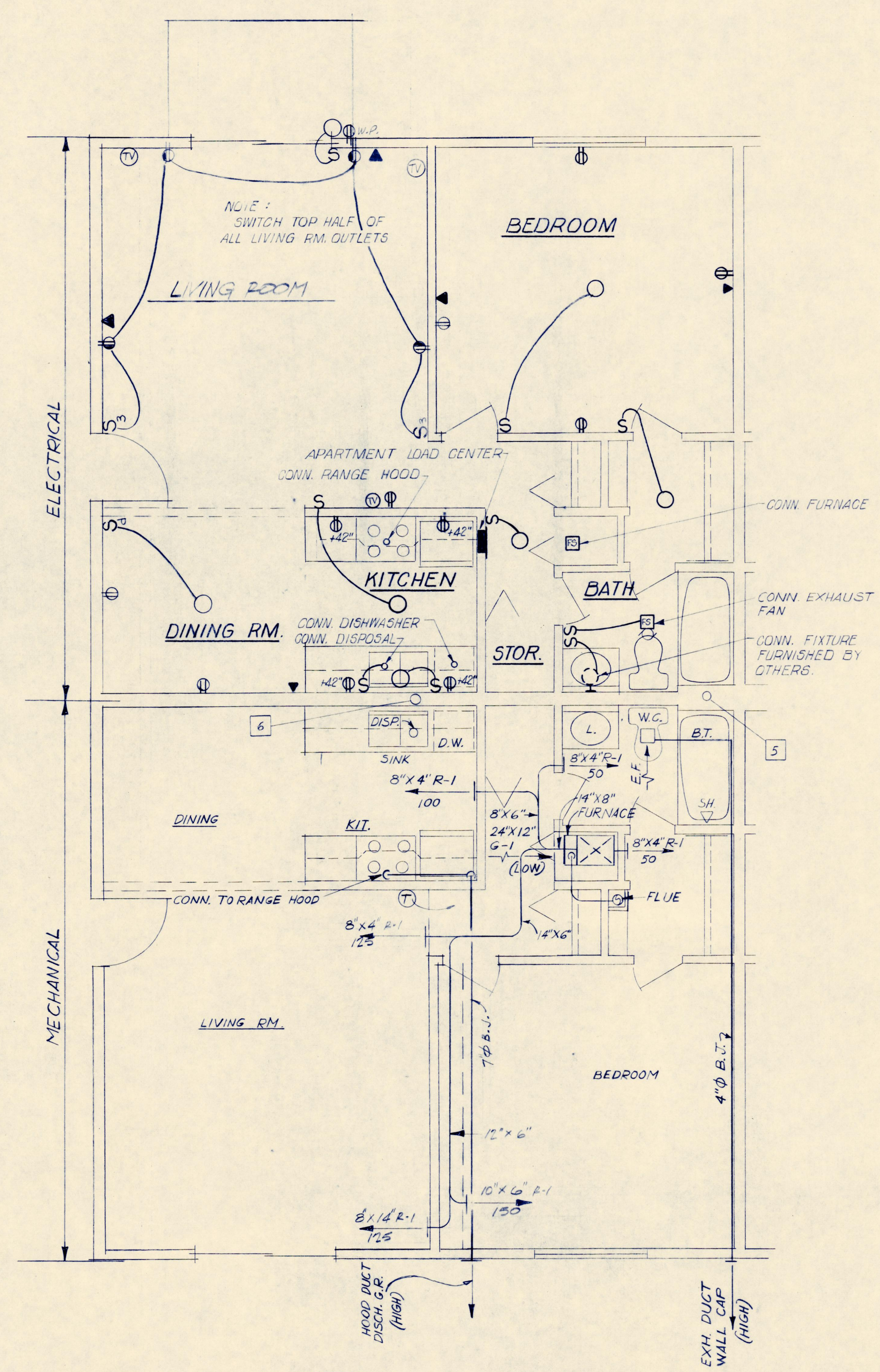
(402) 397-7557

OMAHA, NEBRASKA 68106

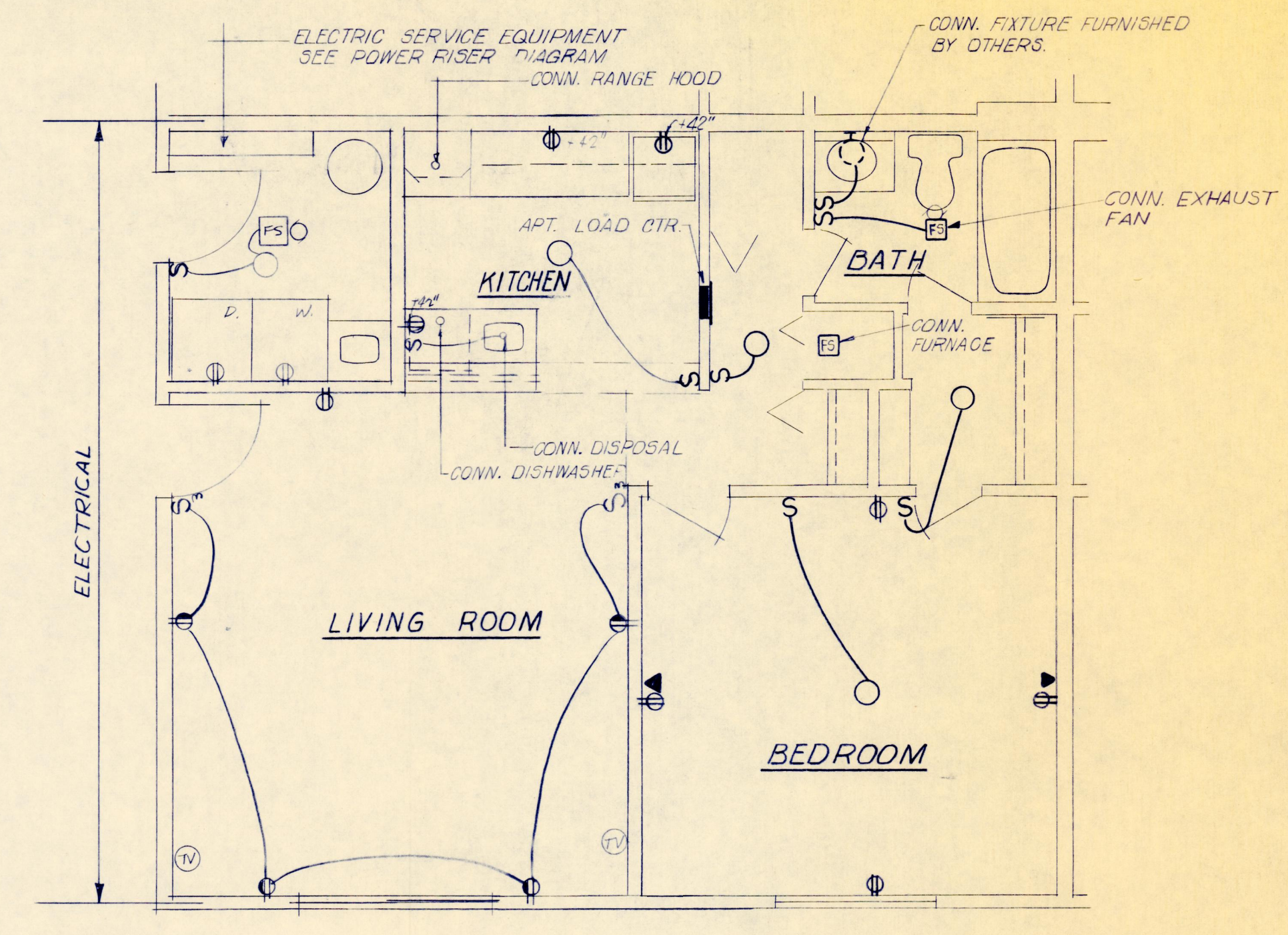
6569 GROVER STREET



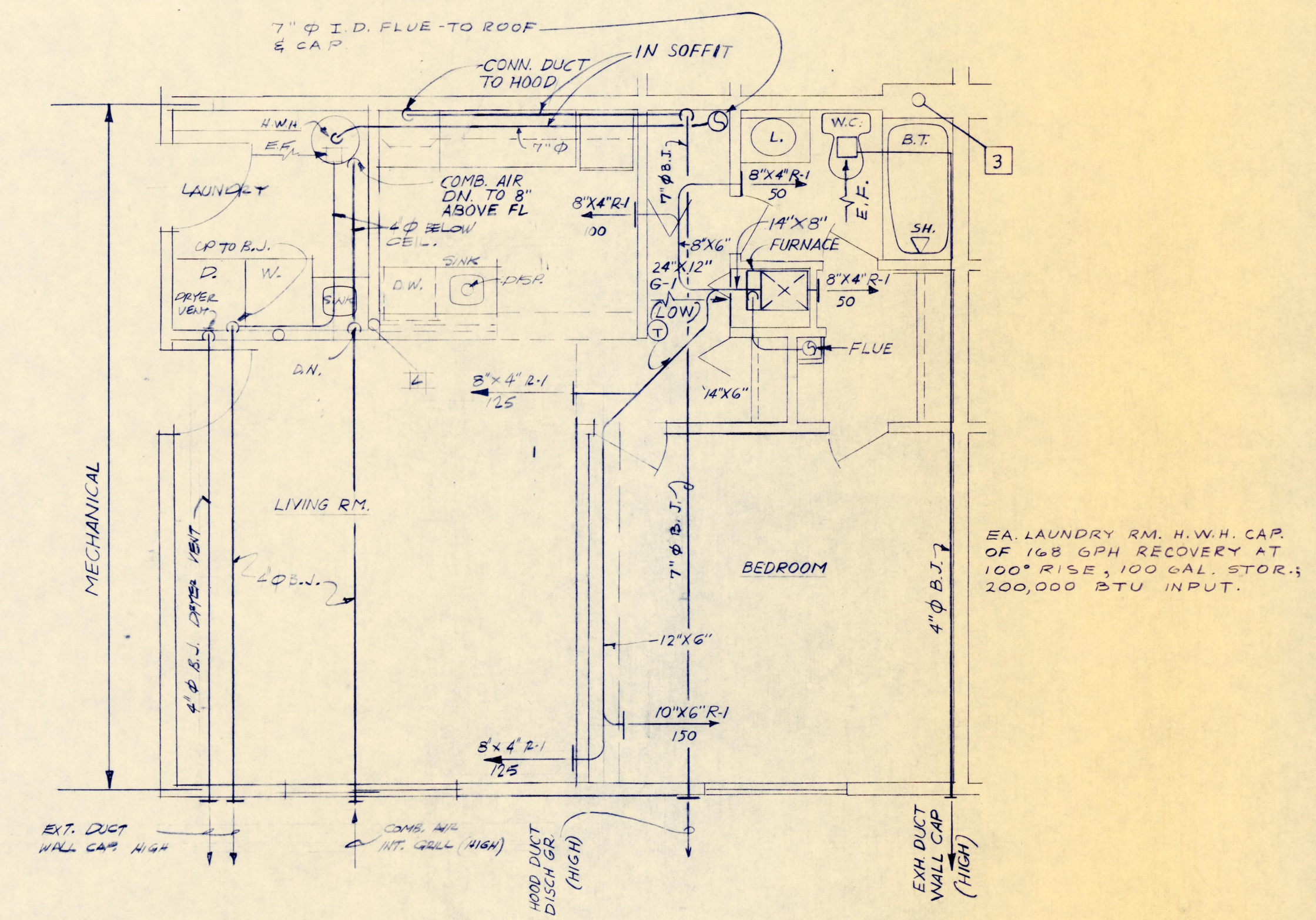
TYPICAL "B" APT.
SCALE: 1/4" = 1'-0"



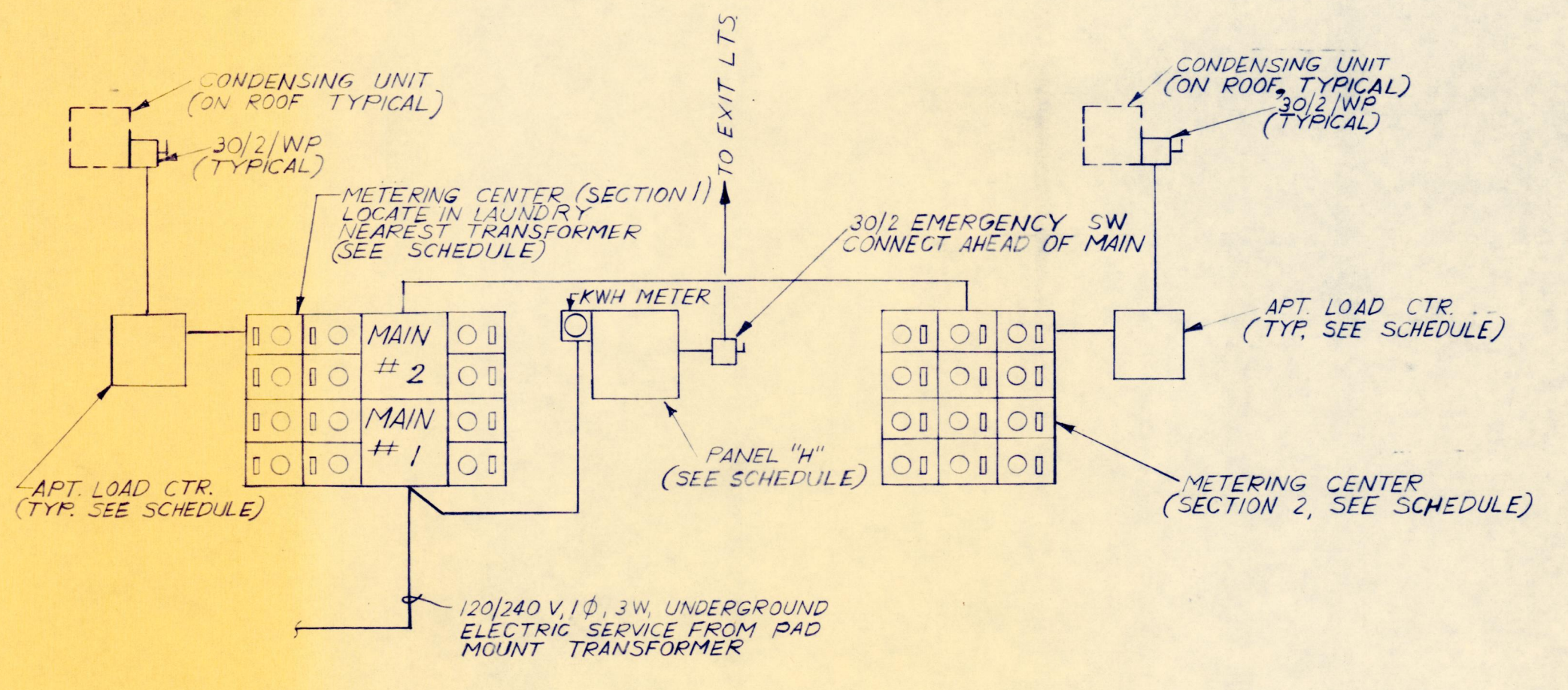
TYPICAL "A" APT.
SCALE: 1/4" = 1'-0"



TYPICAL "S" APT.
SCALE: 1/4" = 1'-0"



24 UNIT BLDG-TYPICAL GAS RISER DETAIL
NO SCALE



POWER RISER DIAGRAM
NO SCALE (TYPICAL ALL APARTMENT BUILDINGS)

APARTMENT METERING CENTER SCHEDULE	
BLDG. TYPE "ALL": 120/240 V, 1 PHASE, 3 WIRE, 400 A MAIN FUSED SWITCH #1 (400 A MAIN FUSED SWITCH #2)	
LOAD CENTER FEEDERS:	SERVICE ENTRANCE:
1 UNIT TYPE "S"	2-400 MCM THW CU PER (Ø) & 2-400 MCM THW CU PER (N)
5 UNIT TYPE "A"	OR
6 UNIT TYPE "B"	3-300 MCM THW AL PER (Ø) & 3-300 MCM THW AL PER (N)
BLDG. TYPE "ALL": 120/240 V, 1 PHASE, 3 WIRE, 400 A MLO	
LOAD CENTER FEEDERS:	SERVICE ENTRANCE:
1 UNIT TYPE "S"	2- #4/0 THW CU PER (Ø) & 2- #4/0 THW CU PER (N)
5 UNIT TYPE "A"	OR
6 UNIT TYPE "B"	2-250 MCM THW AL PER (Ø) & 2-250 MCM THW AL PER (N)

APARTMENT LOAD CENTER SCHEDULE	
UNIT TYPE "S", "A" & "B": 120/240 V, 1 PHASE, 3 WIRE, 60 A MLO, FLUSH MOUNT	
BRANCH CIRCUIT BREAKERS:	LOAD CENTER FEEDER:
FURNACE 1-15/1	METER SOCKET: 100A; FEEDER BKR: 60/2
AIR COND 1-30/2	WIRE QUAN & SIZE:
SPEC APPL 2-20/1	3- #6 THW CU
GEN LTG & REC 2-20/1	OR
SPACE (POLES) 1- /1	3- #4 THW AL

UNIT TYPE "H": 120/240 V, 1 PHASE, 3 WIRE, 90 A BKR, SURF MOUNT	
BRANCH CIRCUIT BREAKERS:	LOAD CENTER FEEDER:
EXT. LTG 2-20/1	METER SOCKET: 100A
DRYER & WASHER 4-20/1	WIRE QUAN & SIZE:
SPEC APPL 2-20/1	3- #4 THW CU
GEN LTG & REC 3-20/1	OR
SPACE (POLES) 1- /1	3- #2 THW AL

71-68

ENGINEERING ASSOCIATES, INC.
CONSULTING ENGINEERS

200733.2326R