

PANEL A SCHEDULE						
CIR. NO.	POLES	TRIP	VOLTS	WIRES	COND.	LOAD
1	1	20	120	2#12	3/4"	LTS. GAR, SEC, BATH, OUTSIDE
2	1	15	120	2#12	3/4"	PUBLIC, KITCHEN, PORCH
3	1	20	120	2#12	3/4"	RECPT, SEC, HALL, GARAGE
4	1	20	120	2#12	3/4"	RECPT, PUBLIC, KITCHEN
5	1	20	120	2#12	3/4"	RECPT, REFRIGERATOR
6	1	20	120	2#12	3/4"	RECPT, EX. FAN, MICROWAVE
7	2	60	120/240	3#8	3/4"	RANGE
8	2	20	240	3#12	3/4"	HEATERS; SECURITY, PUBLIC
9	2	15	240	3#12	3/4"	HEATERS; KITCHEN, HALL
10	2	15	240	3#12	3/4"	HEATERS; BATH, BATH, STO.
11	1	20	120	2#12	3/4"	WATER HEATER

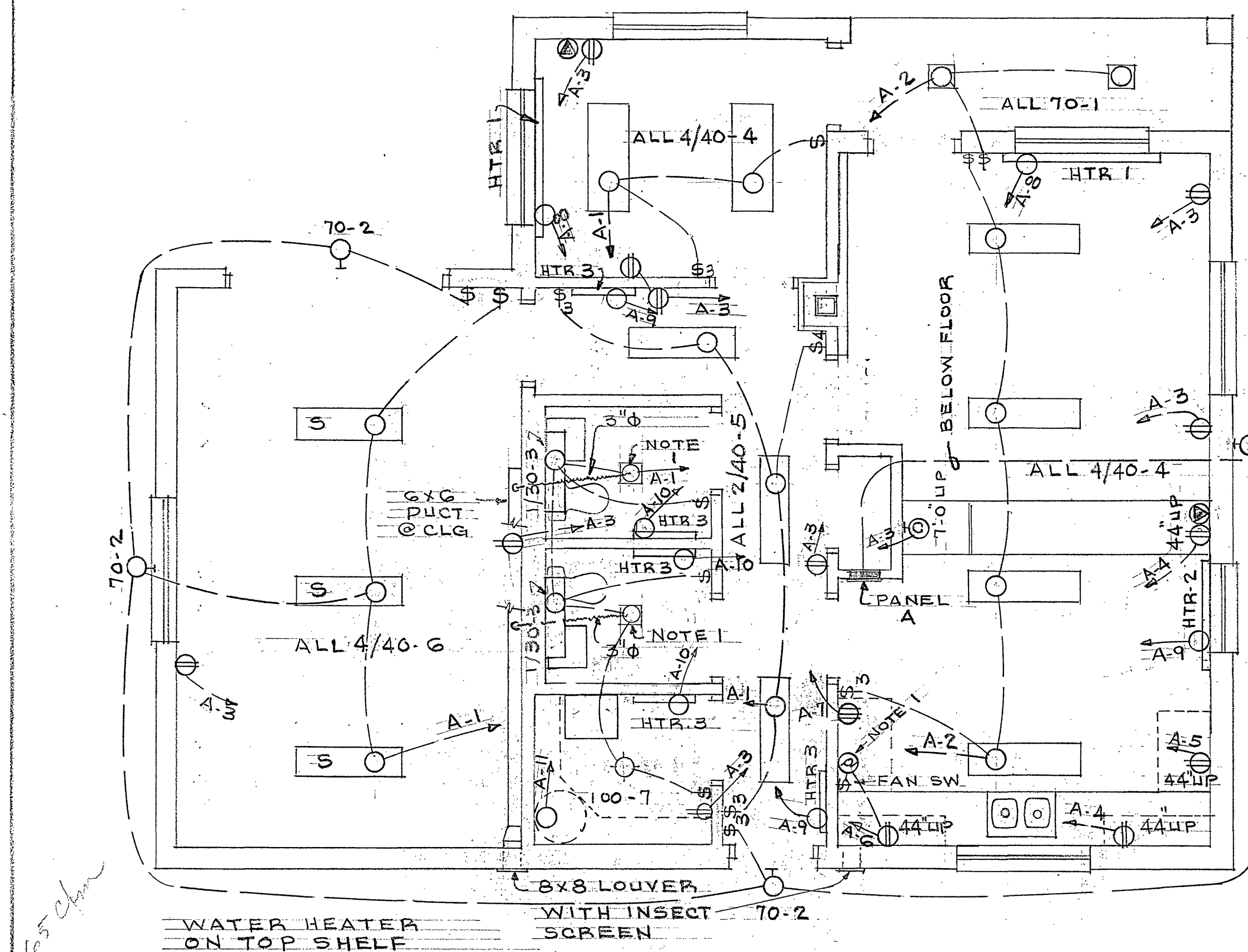
*PLUS SOLID GROUND.

PANEL A SHALL BE EQUAL TO SQUARE D NO. Q024M150
WITH Q0C30US COVER. FOR SERVICE USE 3#2 1/4".

ELECTRICAL SYMBOLS

	SURFACE MOUNTED FLUORESCENT.
	WALL MOUNTED FLUORESCENT
	CEILING OUTLET
	STEM MOUNTED FLUORESCENT
	DUPLEX RECEPTACLE
	TWO POLE RECEPTACLE
	TELEPHONE OUTLET
	WALL MOUNTED OUTLET
	EXHAUST FAN OUTLET
	RECESSED CEILING OUTLET
	CLOCK OUTLET (1'-0" HT.)
	HEATER OUTLET (2 P)
	HEATER 1 = 1500W 240V.
	HEATER 2 = 1000 W 240V.
	HEATER 3 = 500 W 240V.

4/40-4 - FIXTURE NUMBER
LAMP WATTAGE
NUMBER OF LAMPS.
A-2 - PANEL BOARD & CIRCUIT NO.



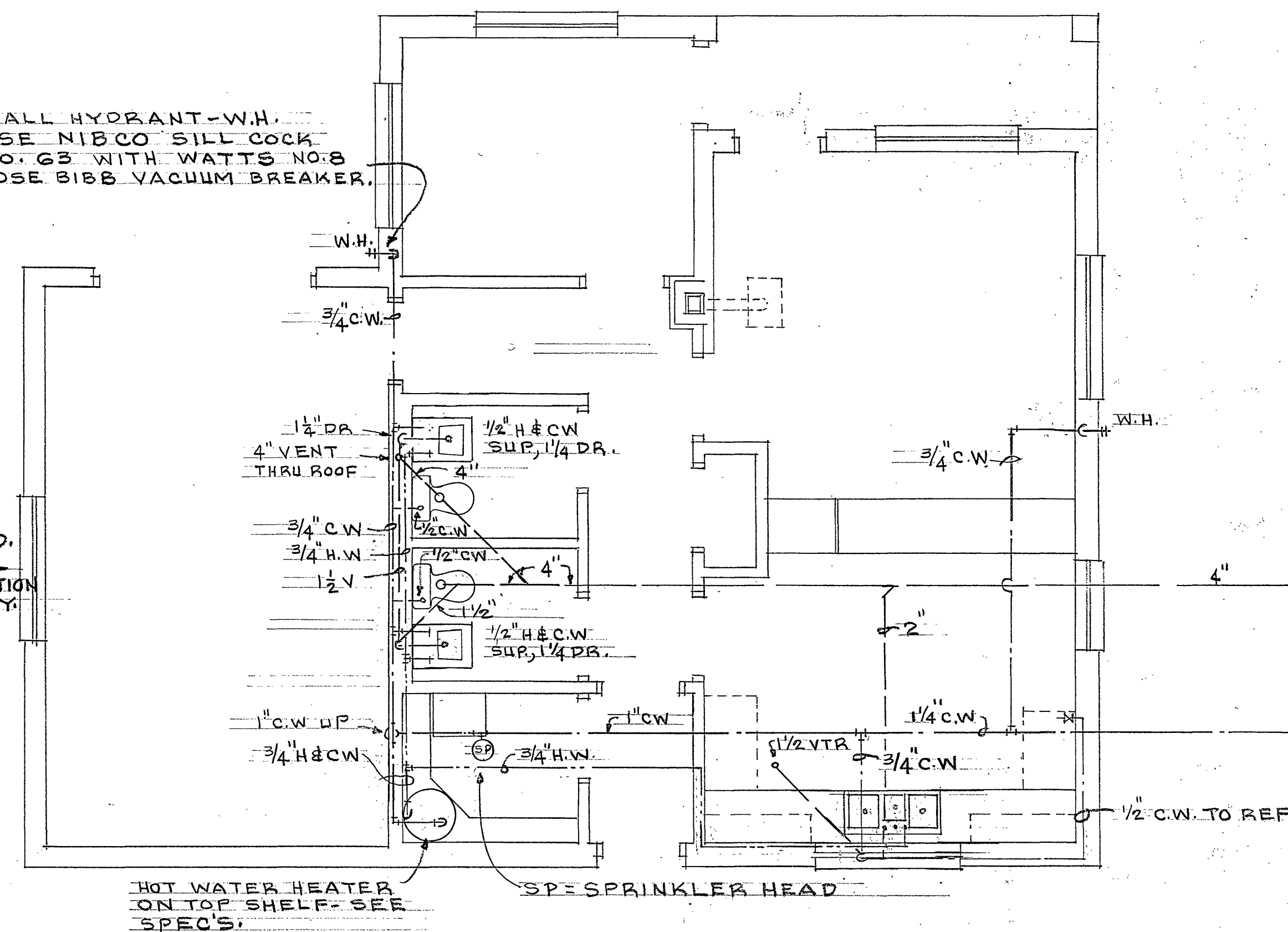
ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

NOTE 1: EXHAUST FAN TO BE WIRED
WITH ROOM SWITCH AND LIGHT. FAN
SHALL EXHAUST 70 CFM & SHALL EQUAL
BROAN MODEL 701 COMPLETE WITH FAN,
HOUSING AND CEILING GRILLE. USE 3"φ
FLEXIBLE DUCT, 26 GA. FOR OTHER DUCT, 22 GA
LOUVER.

WALL HYDRANT-W.H.
USE NIBCO SILL COCK
NO. 63 WITH WATTS NO. 8
HOSE BIBB VACUUM BREAKER.

3-1/8 IN 1/2" C. TO
SERVICE POLE, UP
POLE & TERMINATE
WITH WEATHER HEAD.
PROVIDE ADDITIONAL
WIRE FOR CONNECTION
BY POWER COMPANY.



MECHANICAL PLAN

SCALE: 1/4" = 1'-0"

APPROXIMATE LOCATION
OF SANITARY SUMP,
VERIFY ON SITE.

APPROXIMATE LOCATION
OF 1/2" DOMESTIC
WATER DOWN FROM
TREATMENT PLANT
IN TOILET BUILDING

1/4" GATE V. IN STANDARD
CITY OF ROKE. METER
BOX & C.I.

8-17-88	APPENDUM 1	LBC
DATE	REV	DESCRIPTION
		BY
Charles M. Duffin		
CITY ENGINEER		
CONCESSION STAND		
AND PIER AT		
CARVINS COVE		
FOR CITY OF ROANOKE		
BOTETOURT COUNTY, VA.		
OFFICE OF CITY ENGINEER		
MUNICIPAL BUILDING, ROOM 350		
215 CHURCH AVENUE, S.W.		
ROANOKE, VIRGINIA 24011		
	DRAWN	LBC
	CHECKED	
	APPROVED	
	DATE	
	PLAN NO.	19-88A
	SHEET	M&E-1
	OF	M&E-1