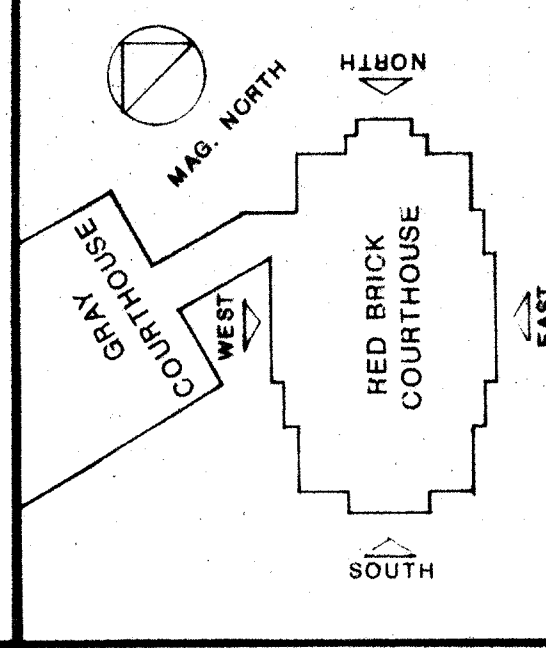


STRUCTURAL

MMP International, Inc.
3222 N Street, NW, #401
Washington, DC 20007
202-338-5440

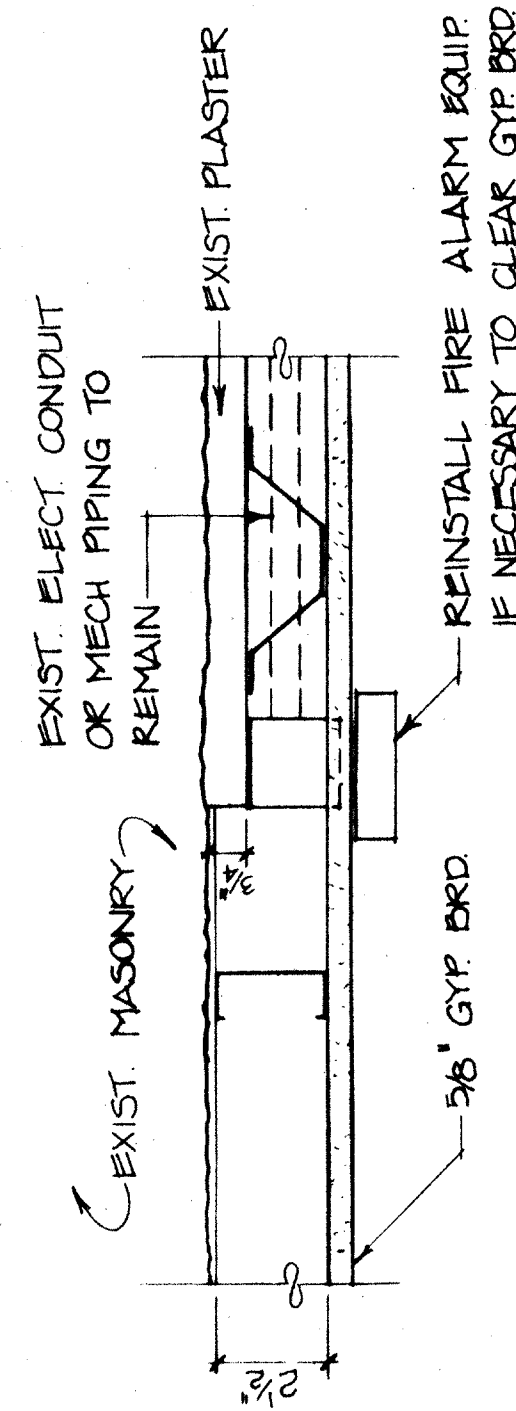
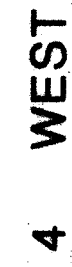
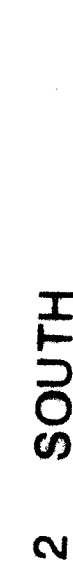
**RED BRICK
COURTHOUSE
RENOVATION AND
RESTORATION**

**29 COURTHOUSE
SQUARE
ROCKVILLE, MD**

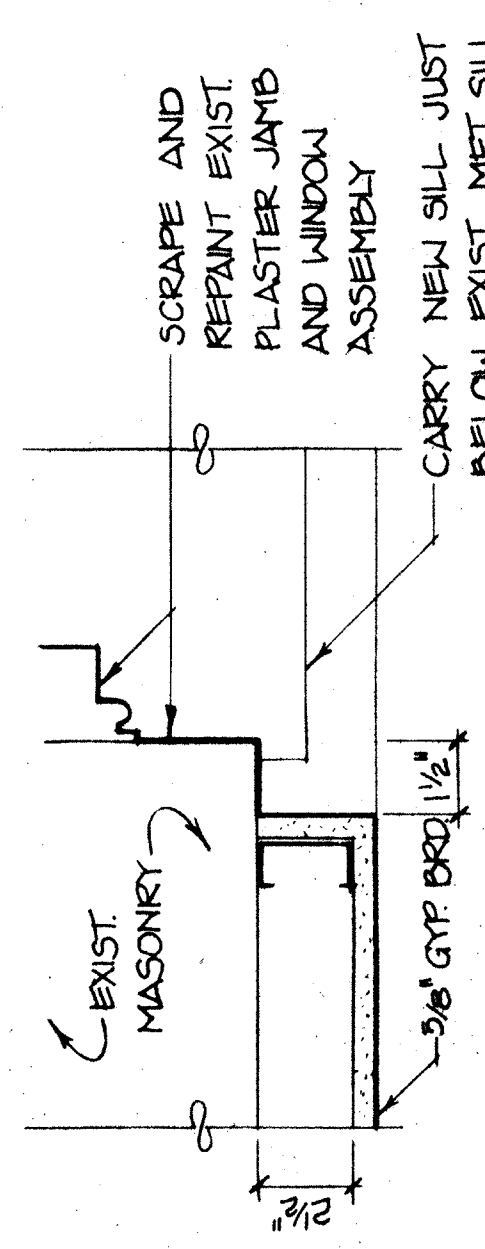


SCALE	
REVISIONS	
NO.	DESCRIPTION DATE

A-10

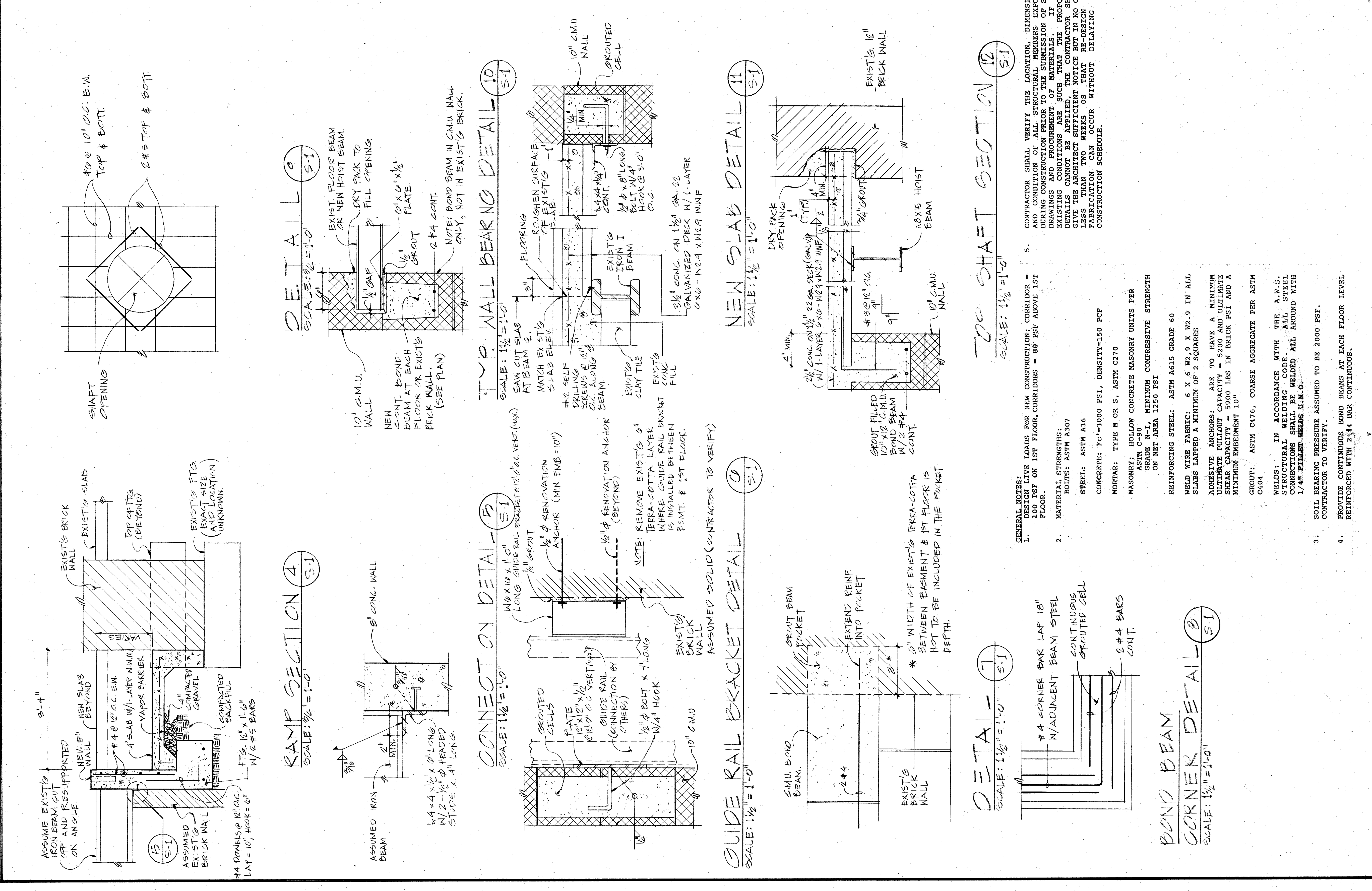
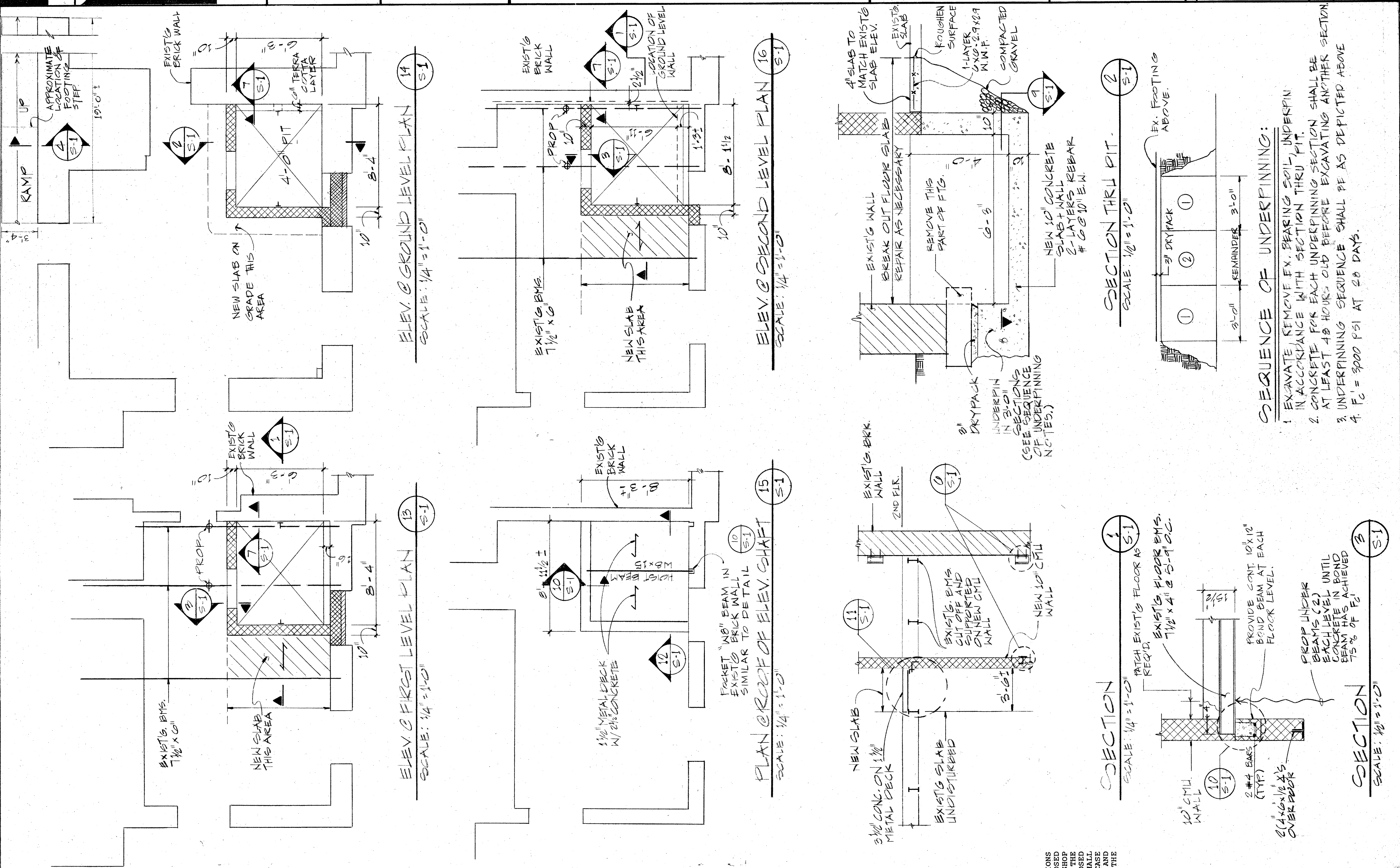


CONDITION WHERE WALL CONDITION WHERE WALL
PLASTER IS MISSING PLASTER EXISTS.



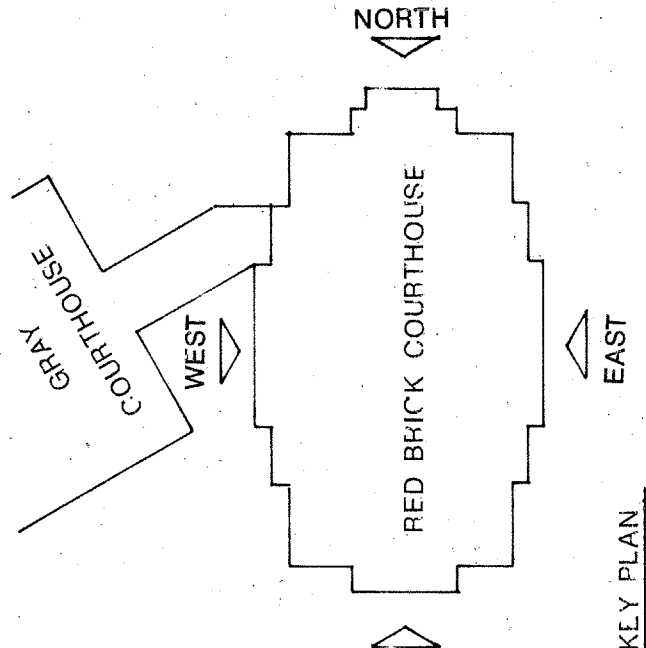
2 GYP. BRD. @ WINDOW - ALT. NO. 4
A-10 3rd = 1'-0"

3 INT. ELEVATIONS - STAIR NO. 2 - ALT. NO. 4
A-10 1/4" = 1'-0"



GENERAL NOTES:

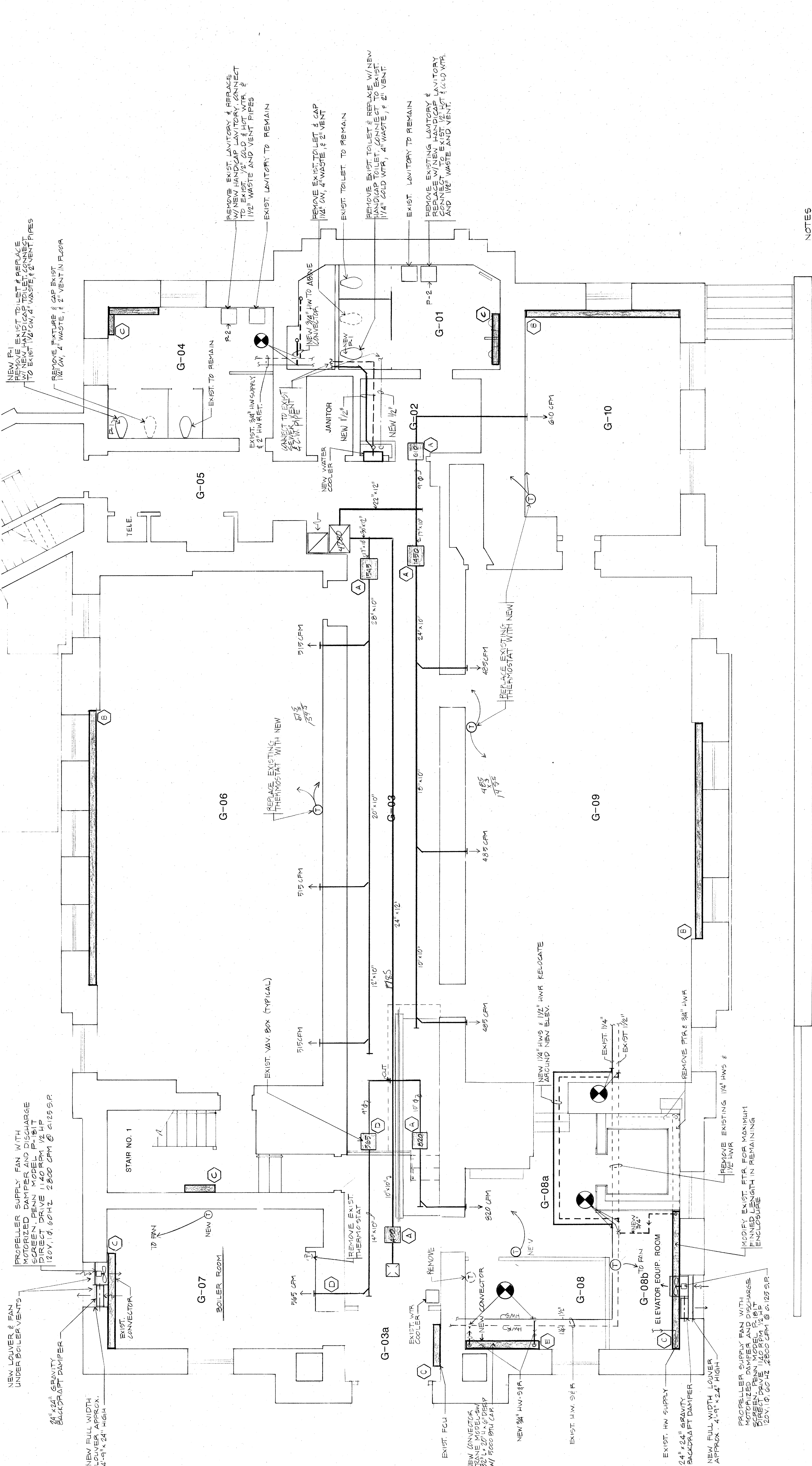
- DESIGN LIVE LOADS FOR NEW CONSTRUCTION: CORRIDOR = 60 PSF ON 1ST FLOOR, CORRIDORS = 80 PSF ABOVE 1ST FLOOR.
- MATERIAL STRENGTHS:
 - CONCRETE: FC=3000 PSI, DENSITY=150 PCF
 - MORTAR: TYPE M OR S, ASTM C270
 - MASONRY: HOLLOW CONCRETE MASONRY UNITS PER ASTM C-90, GRADE N/A, MINIMUM COMPRESSIVE STRENGTH ON NET AREA 1150 PSI
 - REINFORCING STEEL: ASTM A615 GRADE 60
 - WELD WIRE FABRIC: 6 X 6 W2.9 X W2.9 IN ALL SLABS LAPPED A MINIMUM OF 2 SQUARES
 - ADHESIVE ANCHORS: ARE TO HAVE A MINIMUM ULTIMATE PULLOUT CAPACITY = 5200 AND ULTIMATE SHEAR CAPACITY = 5900 LBS IN BRICK PSI AND A MINIMUM EMBEDMENT 10"
 - GROUT: ASTM C476, COARSE AGGREGATE PER ASTM C404
 - WELDS: IN ACCORDANCE WITH THE A.A.S. STRUCTURAL WELDING CODE. ALL STEEL CONNECTIONS SHALL BE WELDED ALL AROUND WITH 1/4" FILLER WELD U.N.C.
- SOIL BEARING PRESSURE ASSUMED TO BE 2000 PSF.
- PROVIDE CONTINUOUS BOND BEAMS AT EACH FLOOR LEVEL REINFORCED WITH 2#4 BARS CONTINUOUS.



SHEET TITLE
**GROUND
LEVEL
MECHANICAL**

SCALE 1/4" = 1'-0"
REVISIONS
NO. DESCRIPTION DATE

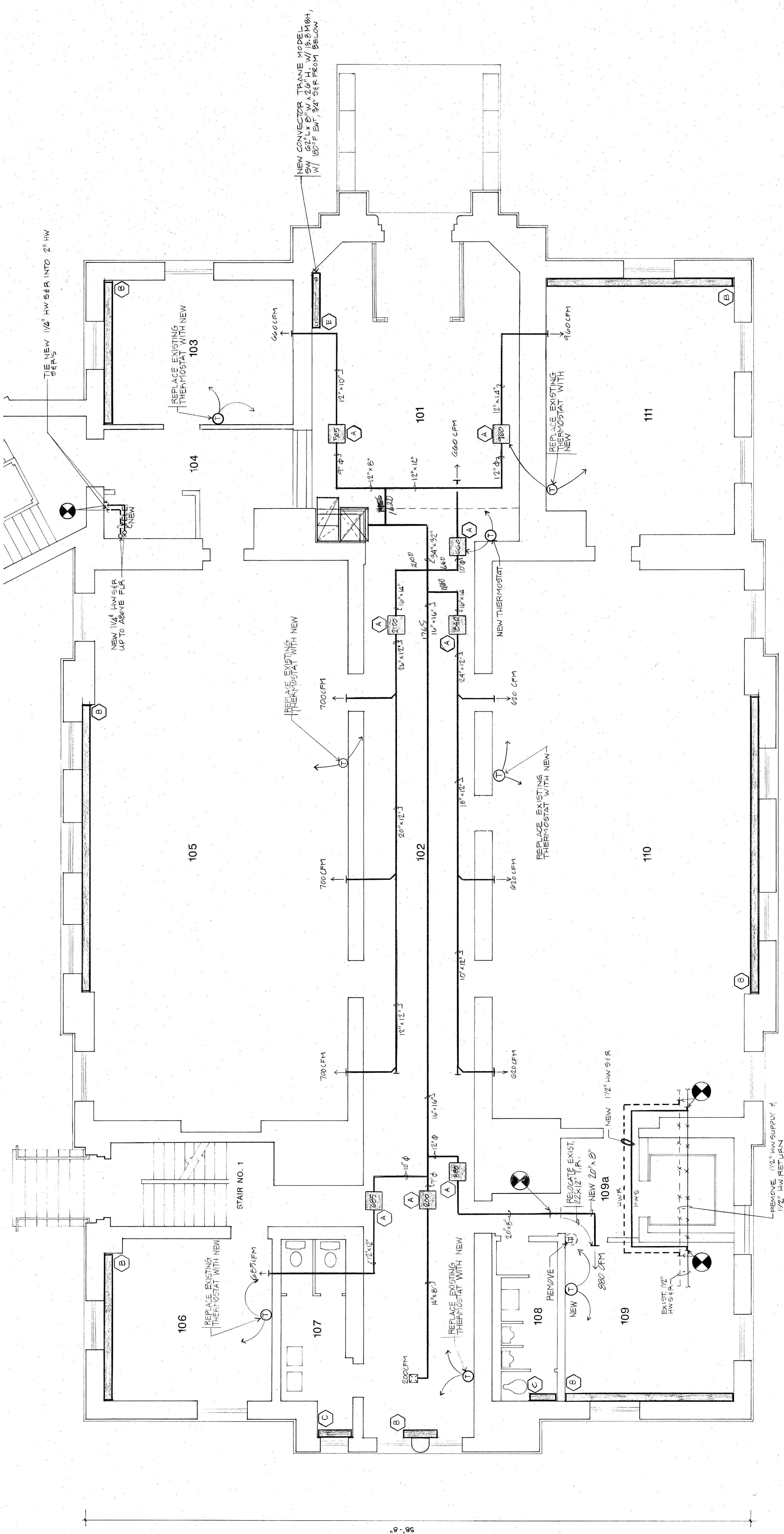
PROJECT NUMBER
87100
SHEET NUMBER
M 1



- NOTES
- (A) REMOVE EXISTING VAV CONTROLS AND RELOCATE NEW THERMOSTAT CONTROLS TO NEW ROOM
 - (B) PROVIDE NEW MOTORIZED CONTROL VALVE ON EXISTING CONVECTOR PIPING & CONNECT TO NEW THERMOSTAT
 - (C) PROVIDE NEW DANFOSS THERMOSTATIC CONTROL VALVE ON EXIST. CONVECTOR OR CABINET HEATER
 - (D) ABANDON IN PLACE
 - (E) PROVIDE NEW DANFOSS THERMOSTATIC CONTROL VALVE ON NEW CONVECTOR
1. ALL WORK SHOWN TO BE EXISTING, UNLESS NOTED OTHERWISE.

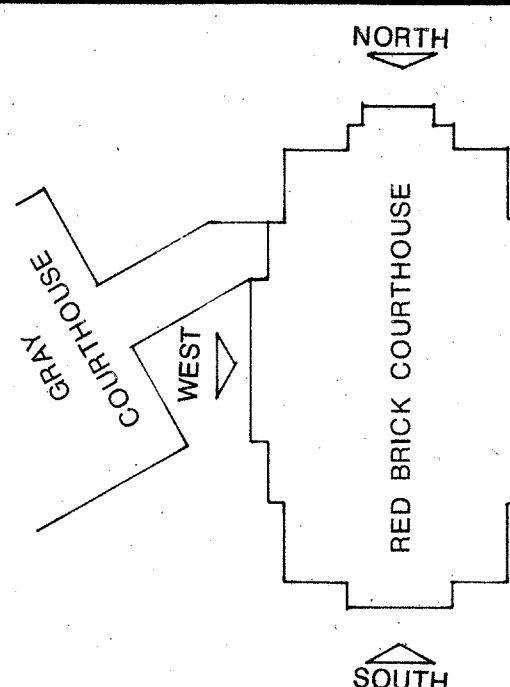
GROUND LEVEL
1" = 1'-0"

08/16
25A
25B
25C



SEE DRAWING M-1 FOR NOTES

5/19/98
01/19/98
01/19/98
01/19/98

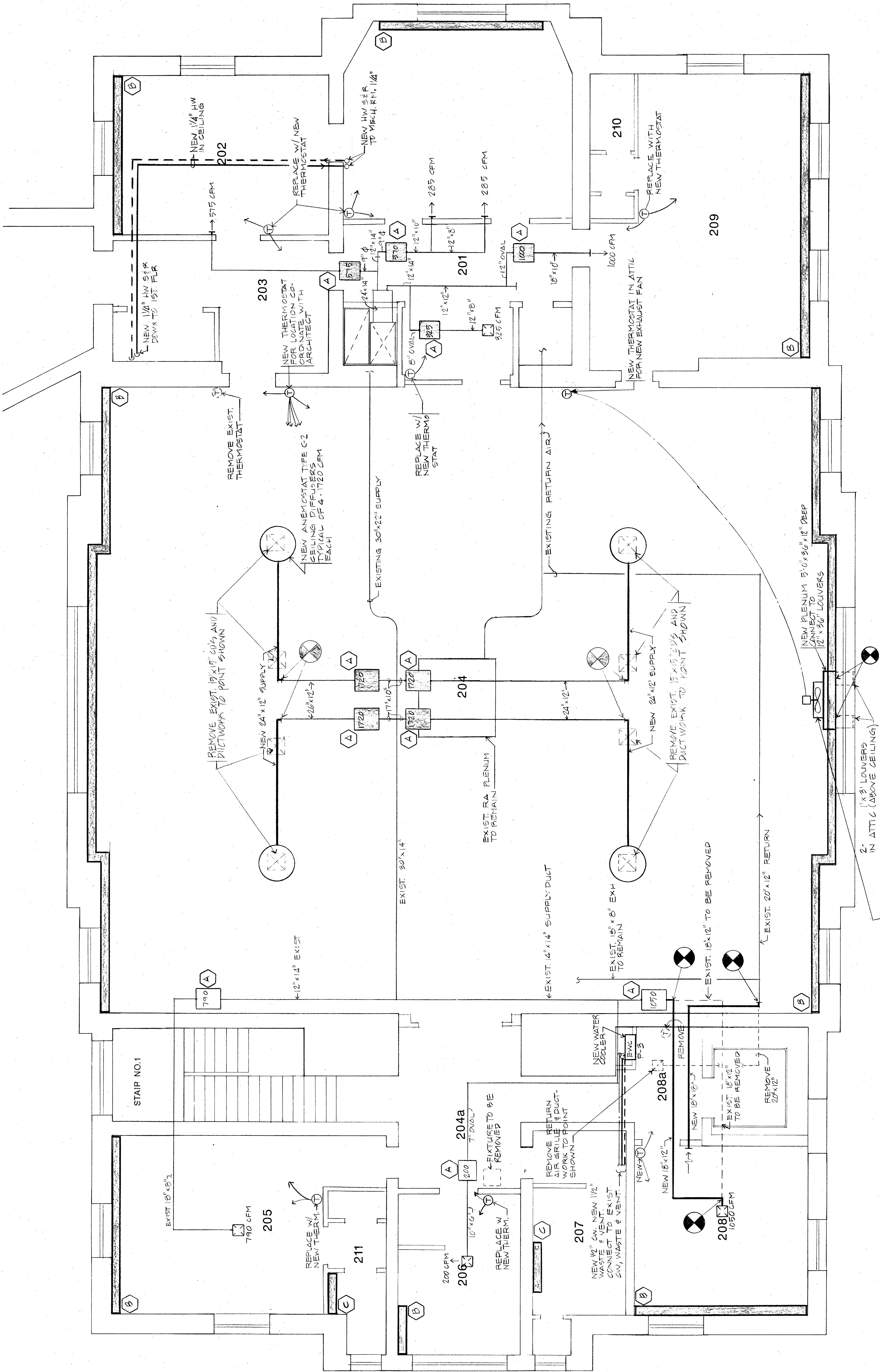


SHEET TITLE
**LEVEL TWO
MECHANICAL**

SCALE 1/4" = 1'-0"

NO.	DESCRIPTION	DATE
1	REVISIONS	

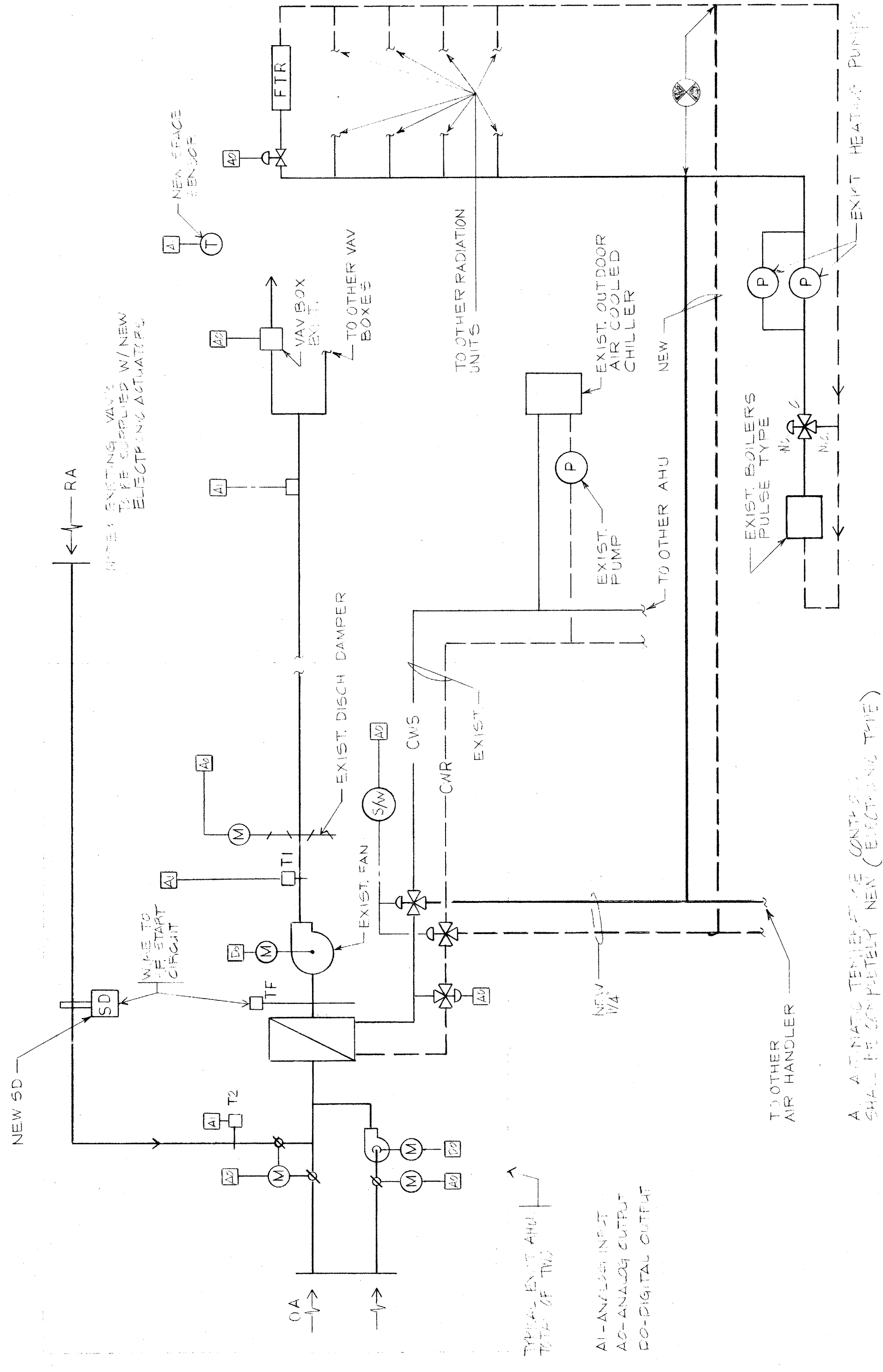
PROJECT NUMBER 87700	DATE JAN 29, 1989
SHEET NUMBER M 3	



- ALTERNATE NO. 2 ROOM 204
1. REMOVE EXISTING FIN TUBE RADIATORS & PROVIDE NEW SEE ARCH DETAIL. TRANSFER TUBE COPPER TUBE 3/4" O.D. ALUMINUM FIN 3/4" X 3/4" TYPE ENCLOSED WITH CAPACITY TO FLOW 250 GPM WITH 10' TUBE LENGTH. PROVIDE 10' TUBE FOR EACH EAST & WEST SIDE IN A 50' LENGTH WITH A TOTAL CAPACITY OF 50,000 BTL.
 2. RUN CONCEALED WIRES TO THERMOSTAT FROM NEW FIN TUBE CONTROL VALVES.

NEW PROPELLER EXHAUST FAN (IN ATTIC)
PENN BREEZEWAY MODEL NO. B224W1
1/2 HP, 115 V/1/60 HZ

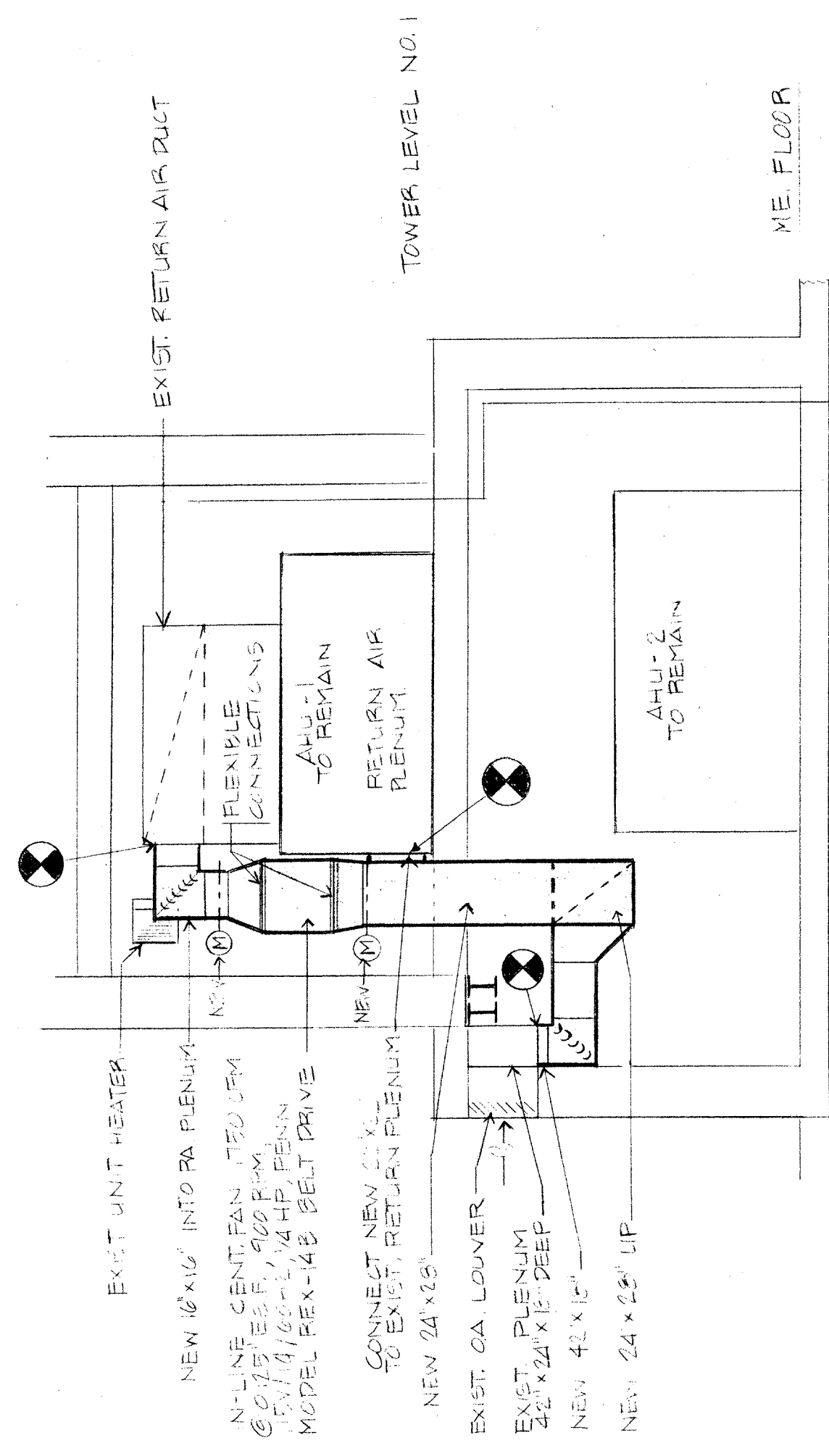
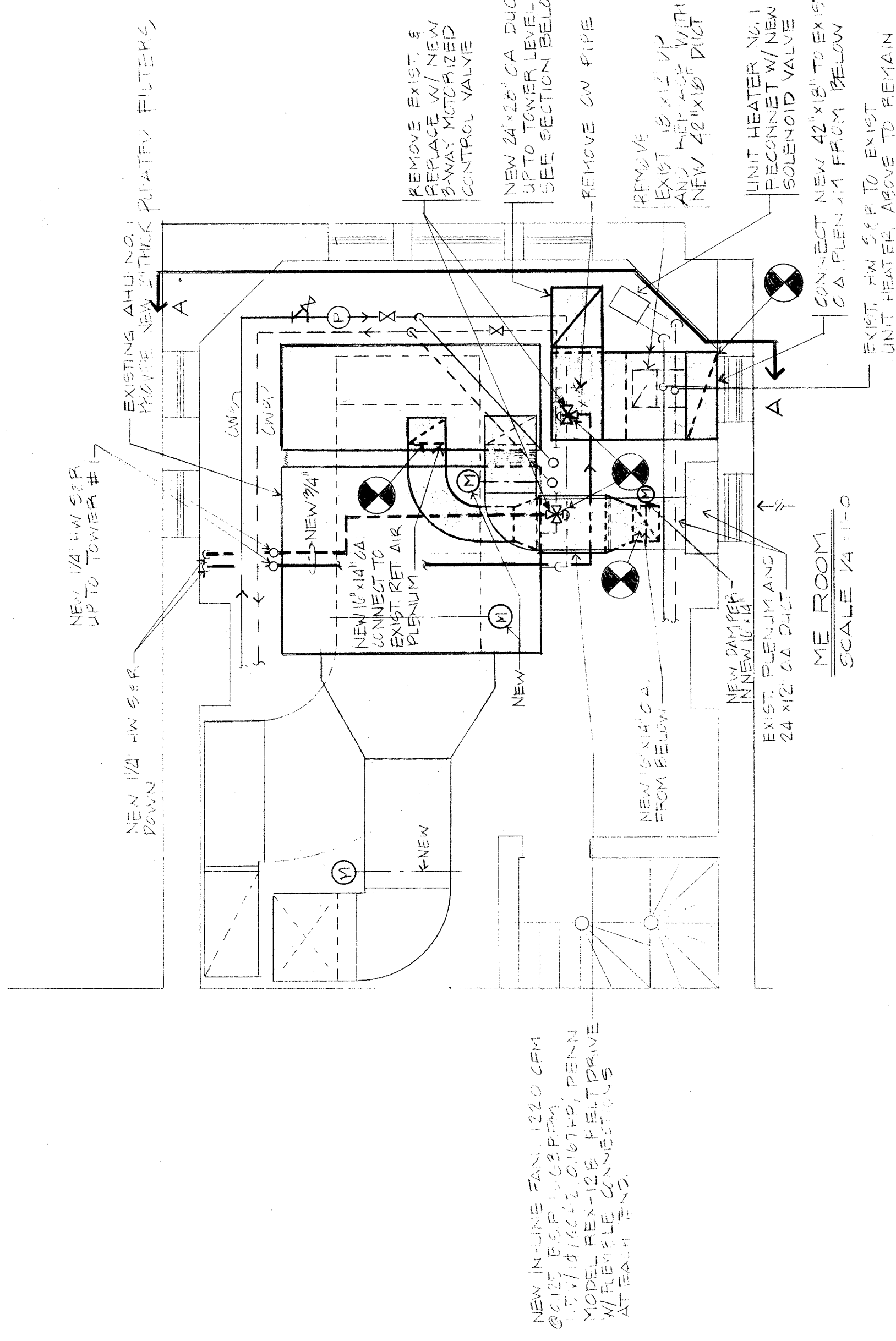
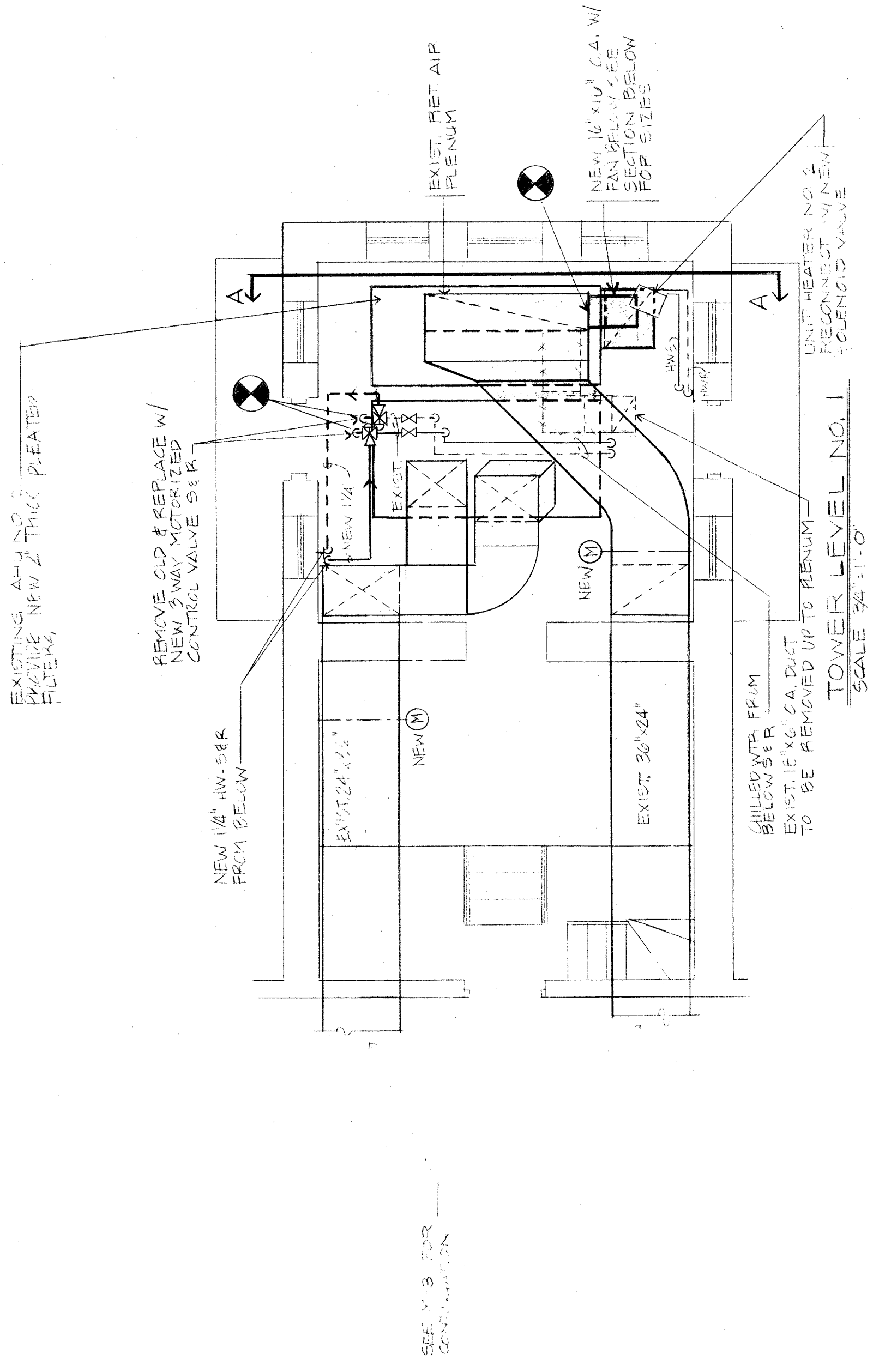
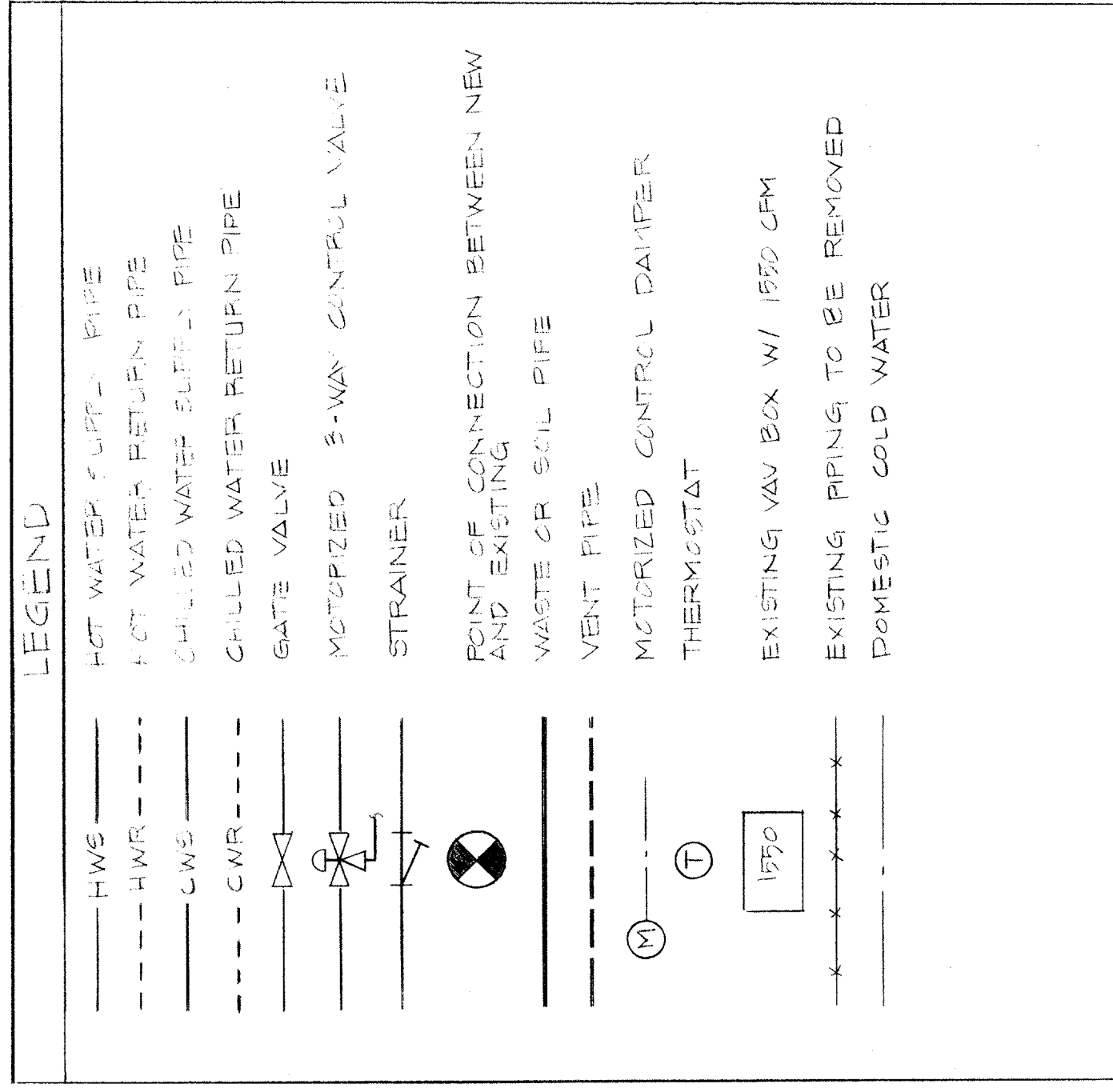
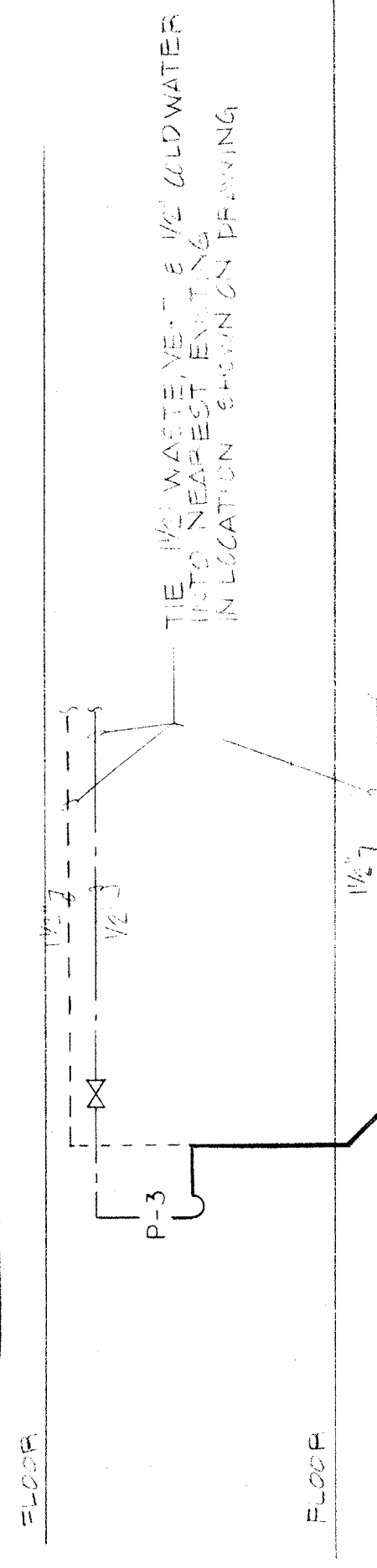
LEVEL TWO



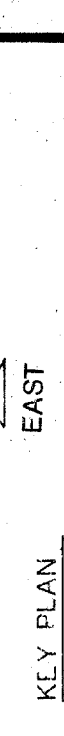
FLOW CONTROL DIAGRAM (AUTOMATIC TEMPERATURE CONTROL)
NOT TO SCALE

PLUMBING, FIXTURE SCHEDULE						
PLUMBING NO	DESCRIPTION	WASTE	VENT	COLD WATER	HOT WATER	REMARKS
P-1	WASH BASIN	4"	2"	1/2"	-	
P-2	WASH BASIN	4"	2"	1/2"	1/2"	
P-3	WASH BASIN	4"	2"	1/2"	1/2"	

TYPICAL PLUMBING RISER DIAGRAM



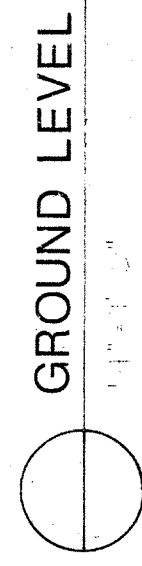
SECTION "A-A"
SCALE 1/4" = 1'-0"



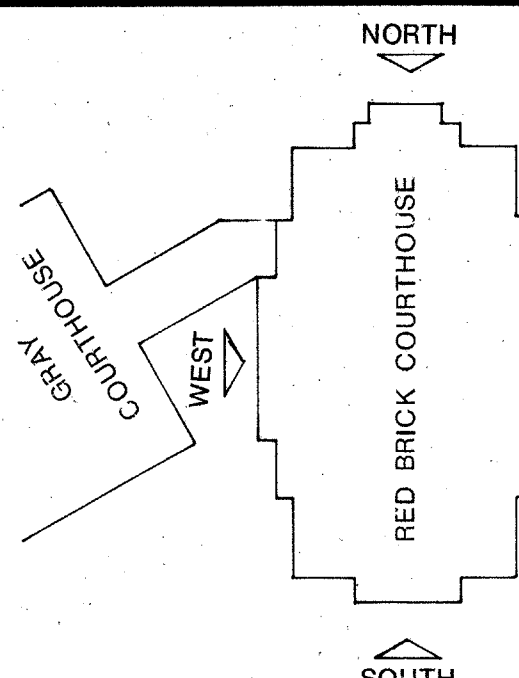
GROUND LEVEL
ELECTRICAL

SCALE 1/4" = 1'-0"	
REVISIONS	
NO.	DESCRIPTION DATE

95% SUBMISSION	
PROJECT NUMBER	DATE
87100	JAN - 29 - 1988
SHEET NUMBER	



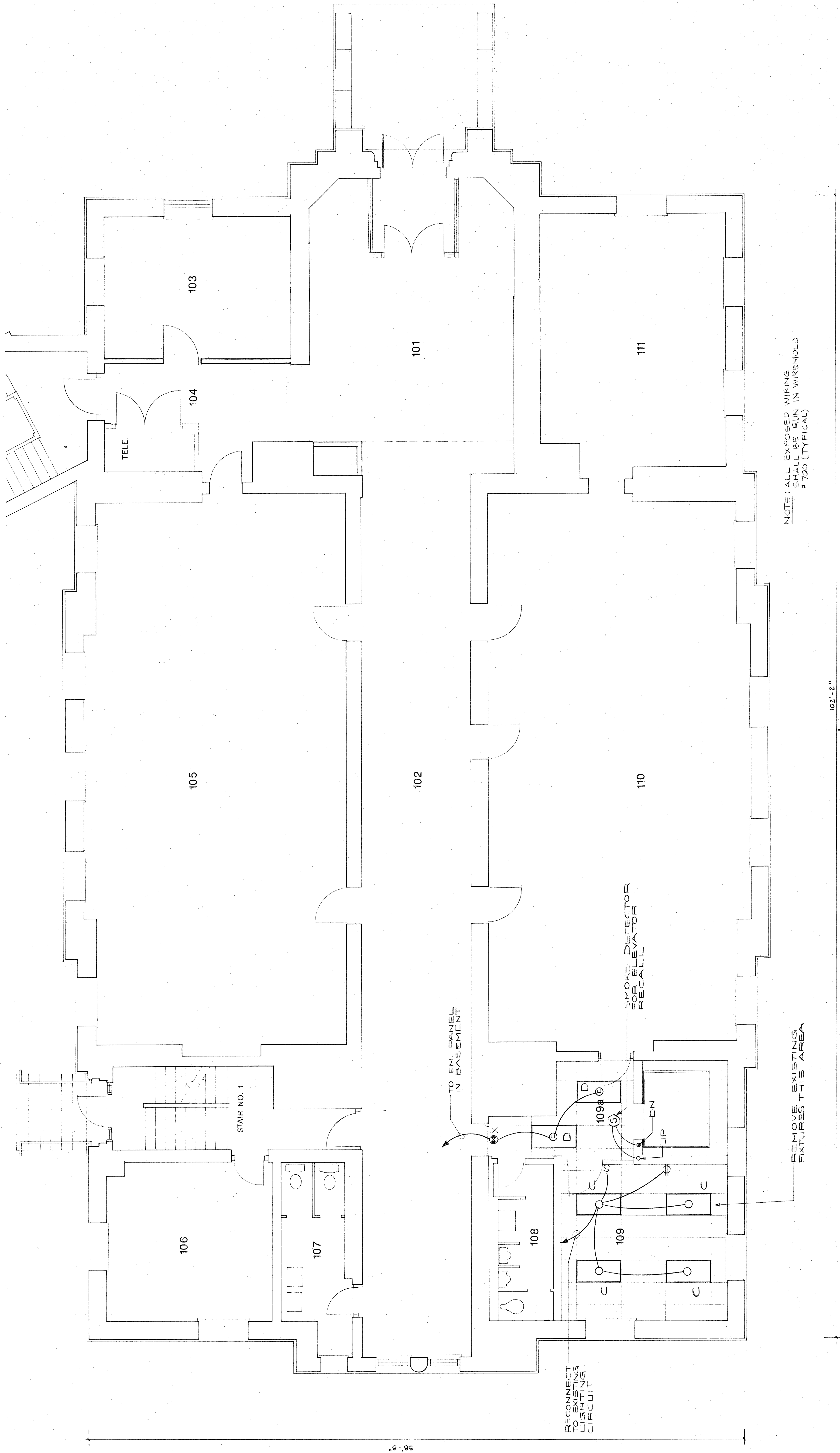
GROUND LEVEL

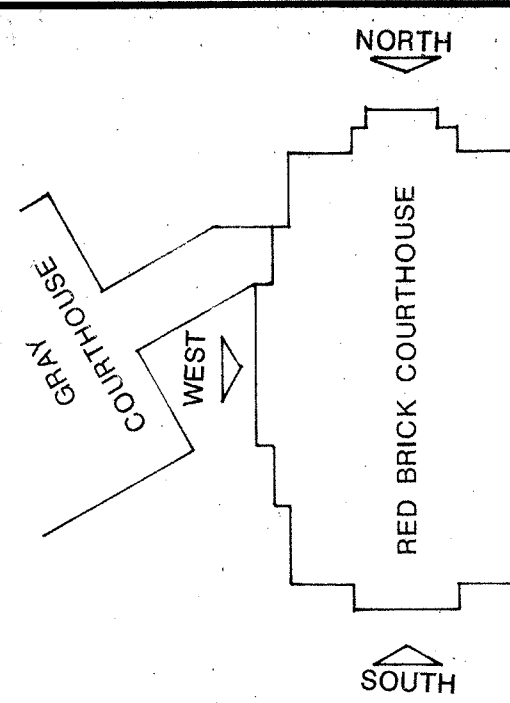


SHEET TITLE
LEVEL ONE
ELECTRICAL

SCALE 1/4" = 1'-0"
REVISIONS
NO. DESCRIPTION DATE

05% SUBMISSION
PROJECT NUMBER 87100
DATE JAN 29 1988
SHEET NUMBER

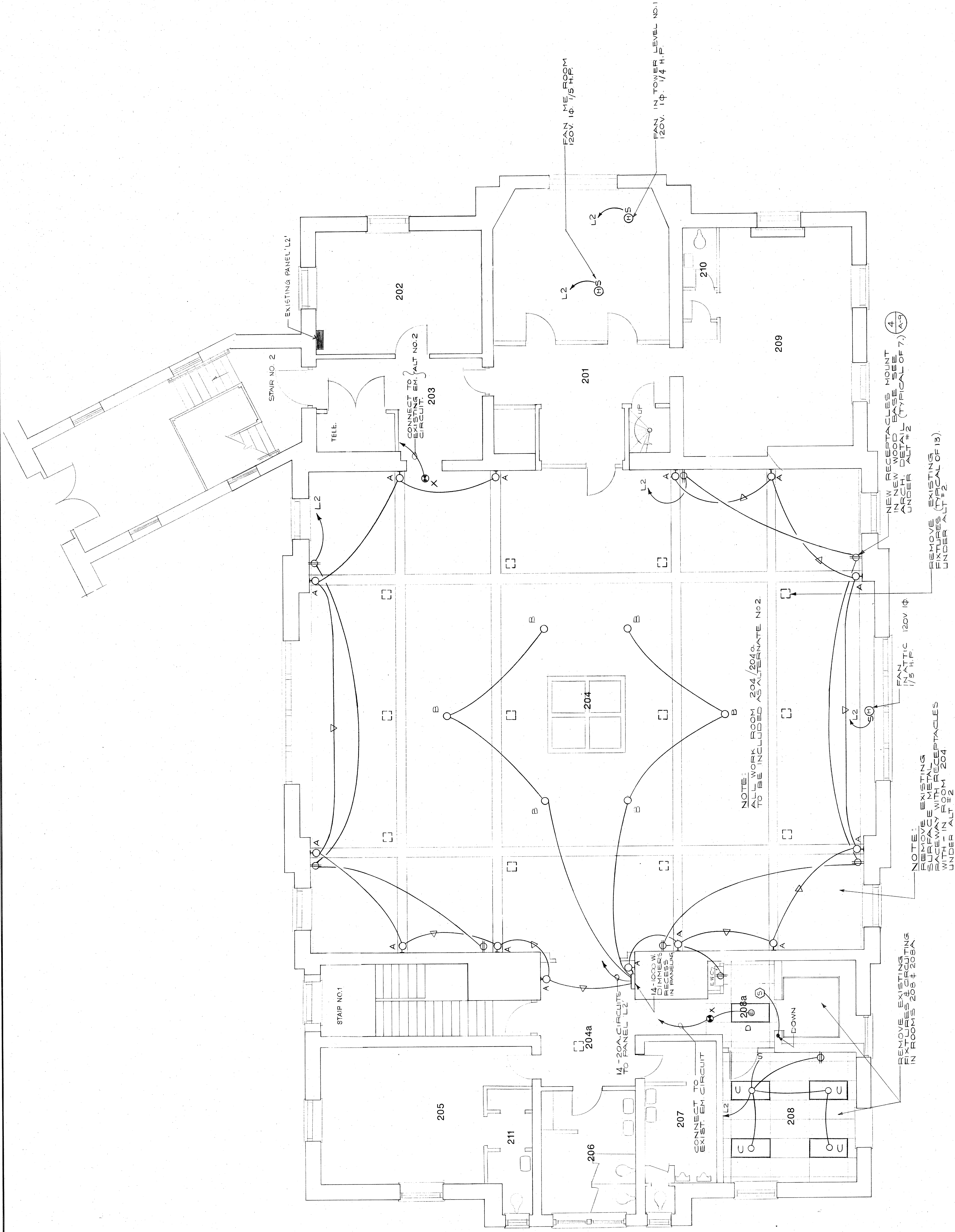




SHEET TITLE
LEVEL TWO
ELECTRICAL

SCALE 1/4" = 1'-0"
REVISIONS
NO. DESCRIPTION DATE

95% SUBMISSION
PROJECT NUMBER
87100
DATE
JAN-29-1995
SHEET NUMBER



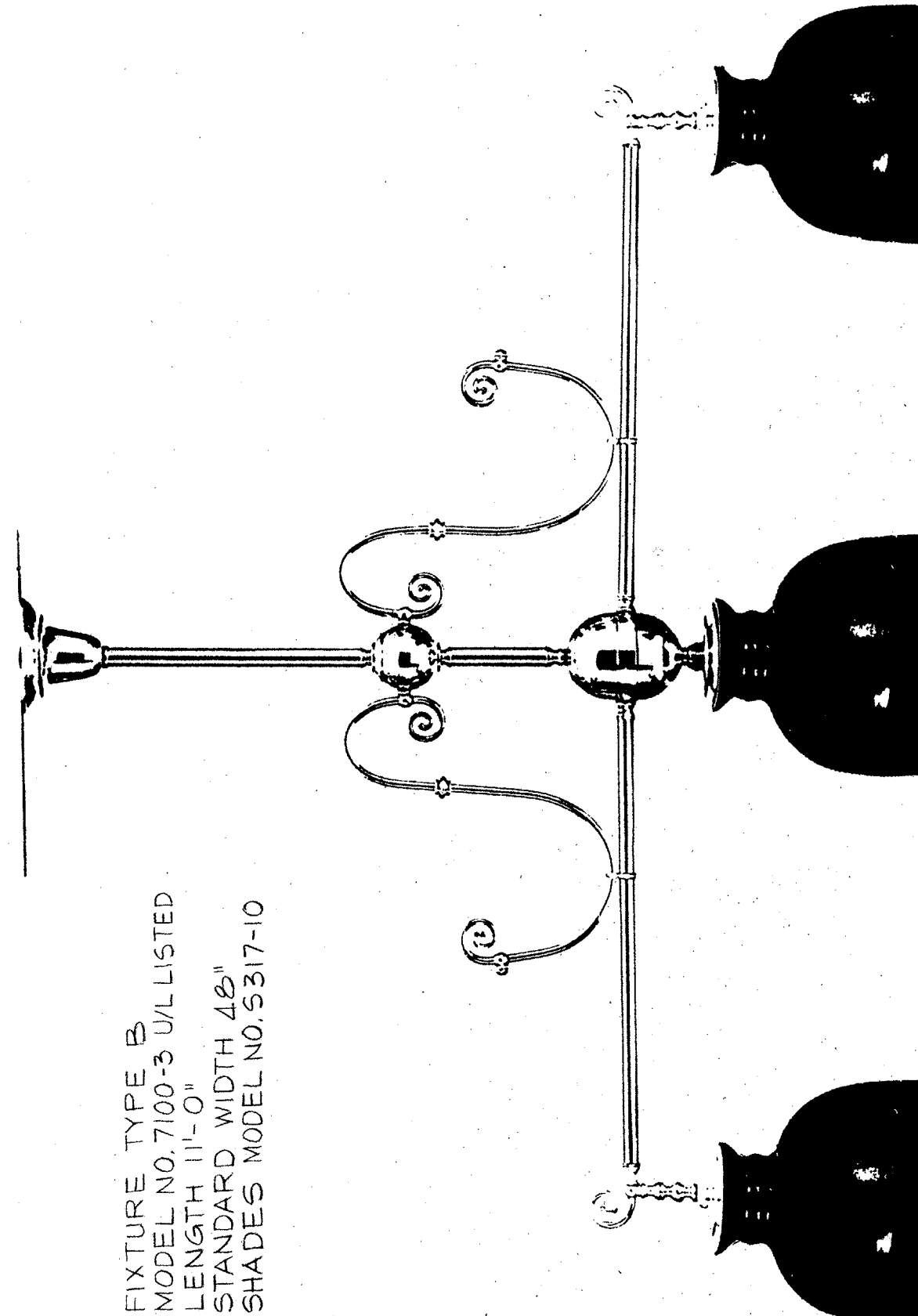
LEVEL TWO
1/4" = 1'-0"

SYMBOL LIST

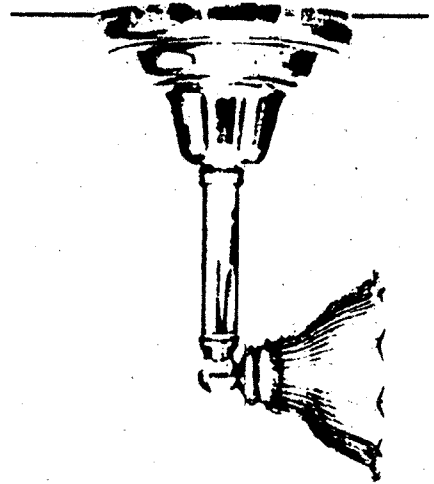
- FLUORESCENT FIXTURE, LETTER DENOTES TYPE
- INCANDESCENT FIXTURE, LETTER DENOTES TYPE
- EXIT LIGHT
- BRANCH CIRCUIT WIRING RUN CONCEALED ABOVE CEILING OR IN WALL
- DOWNRUN TO PANELBOARD, NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS, NUMBER OF CROSBYMARK INDICATES NUMBER OF CONDUCTOR WHEN MORE THAN TWO (2.#12)
- PANELBOARD
- MOTOR CONNECTION
- MOTOR STARTER
- BRANCH CIRCUIT WIRING RUN CONCEALED

LIGHTING FIXTURE SCHEDULE					REMARKS
FIXTURE TYPE	MANUFACTURER CATALOG NO.	VOLTING SURFACES	LAMPS	DESCRIPTION	
A VICTORIAN	W7053-3	X	1	160W INCAND. CLIM	8'-0" AFF-ALT NO. 2
B VICTORIAN	W7053-3	X	5	160W INCAND. CLEAR	WITH 11FT. STEM-ALT NO. 2
C LITHONIA	F25T140-AE-120-ES	X	4	F40 T12 RS	
D LITHONIA	F25T140-AE-120-ES	X	2	F40 T12 RS	
F LITHONIA	F25T140-AE-120-ES	X	2	F40 T12 RS	
G MCGRAW-EDISON	F25T140-AE-120-ES	X	1	75W	MERCURY VAPOR, REFL. WHITE MOUNT ON CONCRETE BASE
X LITHONIA	F25T140-AE-120-ES	X	1	75W	EXIT LIGHT

FIXTURE TYPE 'B'
MODEL NO. 7100-3 U/L LISTED
LENGTH 11'-0"
STANDARD WIDTH 42"
SHADES MODEL NO. S317-10

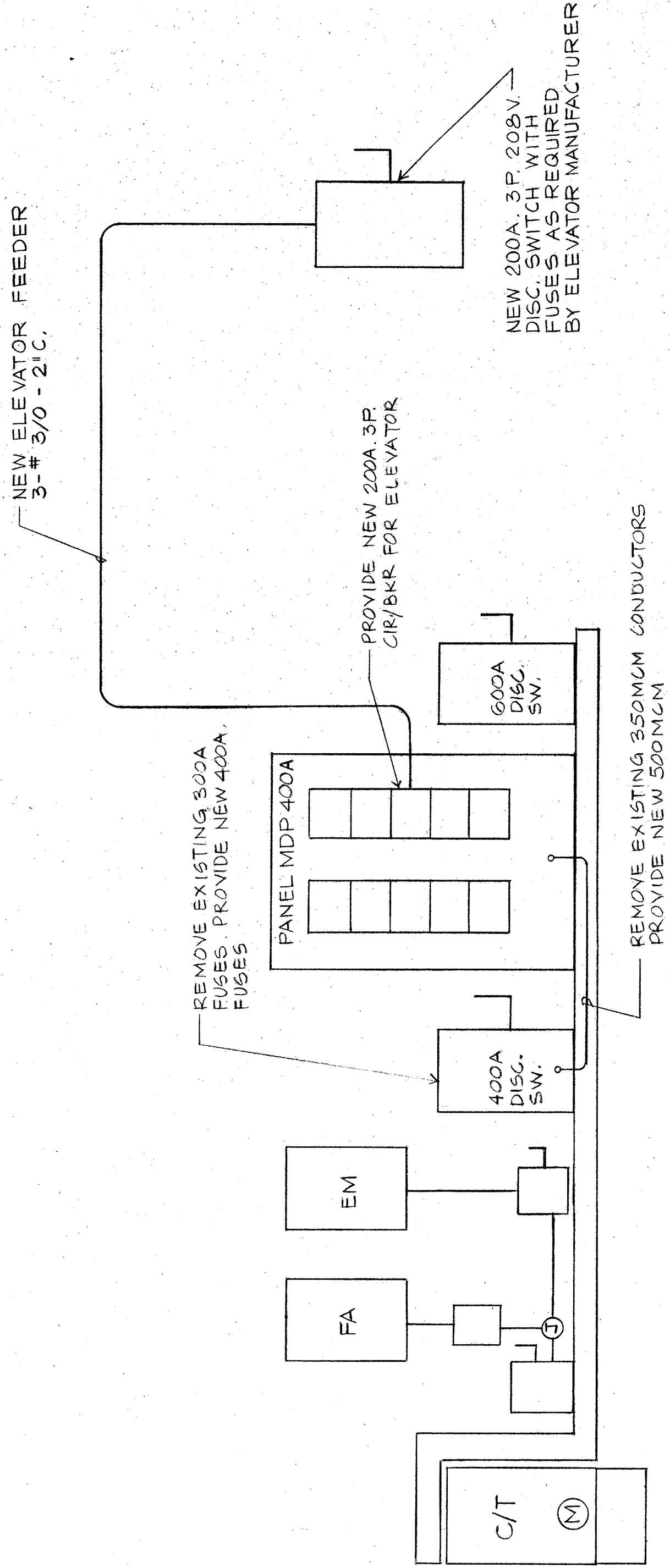


FIXTURE TYPE 'A'
MODEL NO. 0050-1 U/L LISTED
STANDARD HEIGHT 5"
STANDARD PROJECTION 3"
SHADE MODEL NO. S102-2



FIXTURE TYPE 'B'
N.T.S.

FIXTURE TYPE 'A'
N.T.S.



ELECTRICAL RISER DIAGRAM
N.T.S.