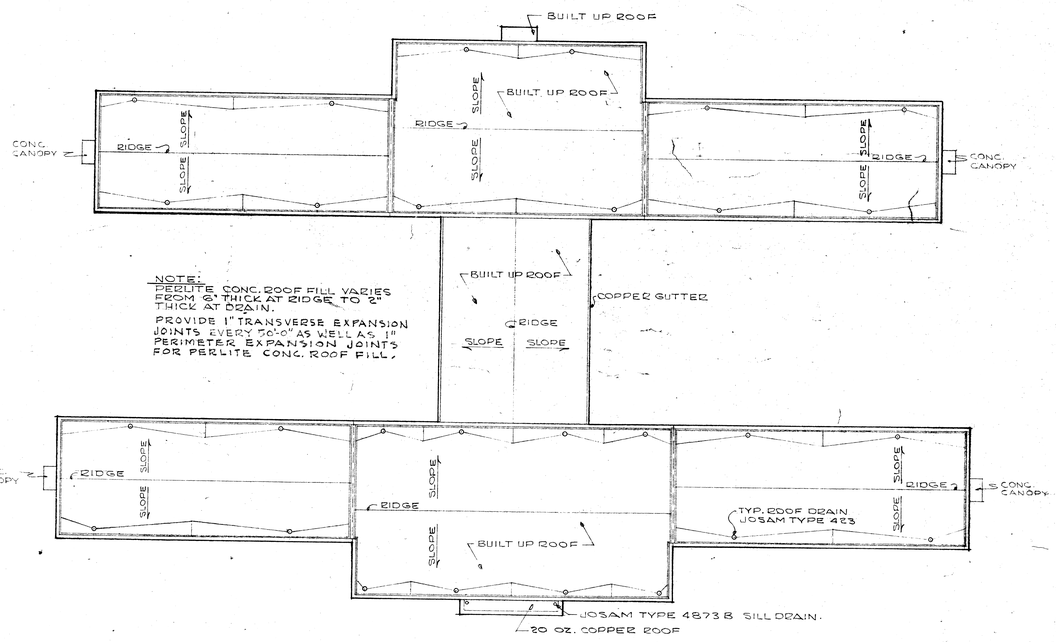
DEPARTMENT OF MENTAL HYGIENE AND HOSPITALS

DR. HIRAM W. DAVIS COMMISSIONER

WESTERN STATE HOSPITAL

STAUNTON VIRGINIA

DR. JAMES B. PETTIS SUPERINTENDENT



NOTE:
PERLITE CONC. ROOF FILL VARIES FROM 6" THICK AT RIDGE TO 2" THICK AT DRAIN.
PROVIDE 1" TRANSVERSE EXPANSION JOINTS EVERY 30'-0" AS WELL AS 1" PERIMETER EXPANSION JOINTS FOR PERLITE CONC. ROOF FILL.

·ROOF · PLAN·
1/16" = 1'-0"



NOTES:
1) CONT. TREATMENT BUILDINGS K2-A & K2-B ARE UNDER CONSTRUCTION.
2) WALKS AND PARKING AREA FOR K2-A & K2-B ARE CONTRACTED FOR CONSTRUCTION.
3) WALKS, ROADS AND PARKING AREAS NOT TO BE INCLUDED IN CONTRACT FOR BLDGS. K2-C, K2-D & C-2F EXCEPT AS NOTED.
4) SEE PLANS FOR FIN. GRADE AT PERIMETER OF BUILDINGS.
5) ROUGH GRADING AND FINISH GRADING & SEEDING IN C-2F AREA TO BE INCLUDED IN C-2F BASE BID.
6) ROUGH GRADING AND FINISH GRADING & SEEDING IN K2-C AND K2-D AREA (INCLUDING PROPOSED DINING HALL AREA) TO BE INCLUDED IN K2-C & K2-D BASE BID.

SHADED PORTIONS THUS ▨ INDICATES, GENERALLY, AREAS OF ROUGH GRADING

·SITE · PLAN·
1"=100'

H. Buildings.
Pipes and Risers

"AS BUILT" NOVEMBER 1960

AS BUILT

CONTINUED TREATMENT BUILDINGS K2-C & K2-D

MARCELLUS WRIGHT & SON
ARCHITECTS
100 EAST MAIN STREET - RICHMOND - VIRGINIA

SEPTEMBER 1958

HENRY W. ROBERTS
CONSULTING STRUCTURAL ENGINEER
RICHMOND, VIRGINIA

WILEY & WILSON
CONSULTING MECHANICAL ENGINEERS
LYNCHBURG, VIRGINIA

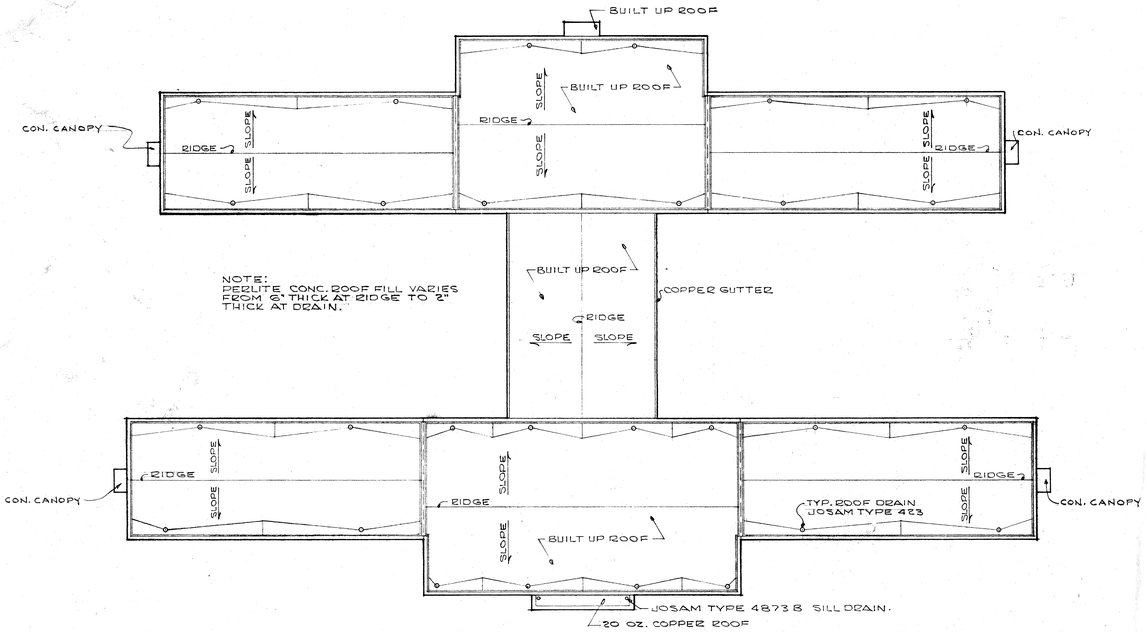
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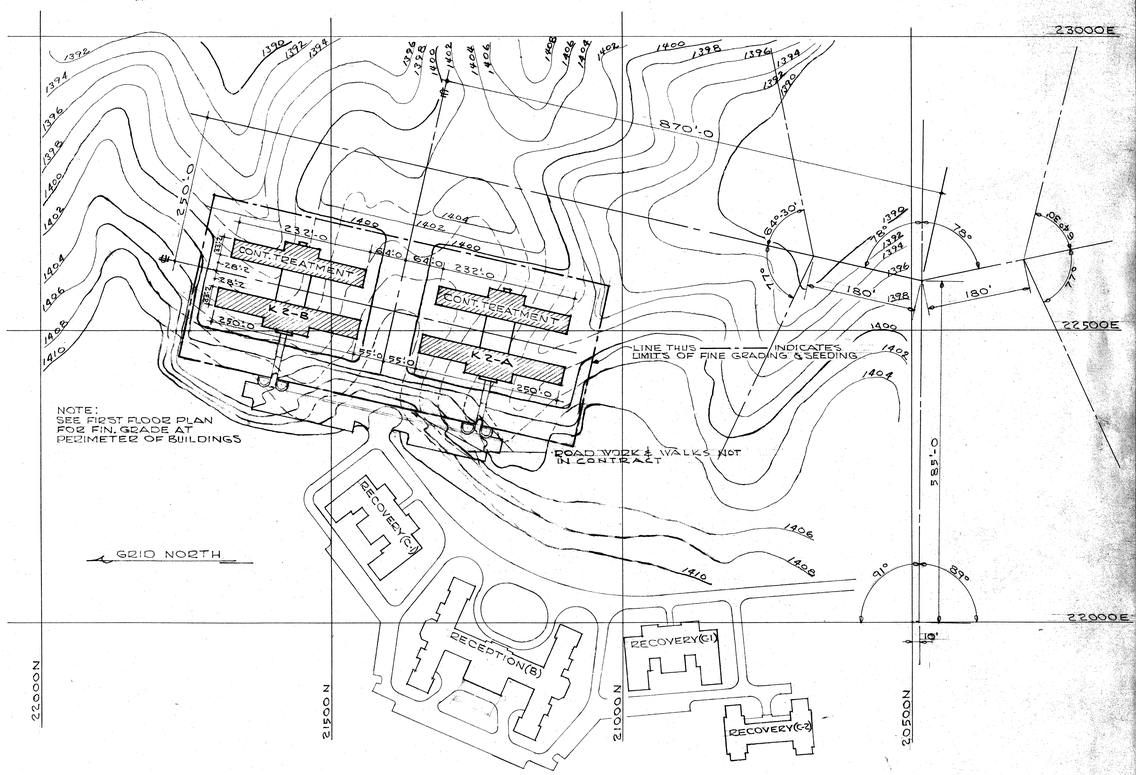
STAUNTON VIRGINIA

DR. JAMES B. PETTIS SUPERINTENDENT



·ROOF · PLAN·

1/16" = 1'-0"



·SITE · PLAN·

1" = 100'

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SOE File No: 706-112.1

HENRY W. ROBERTS
CONSULTING STRUCTURAL ENGINEER
RICHMOND, VIRGINIA

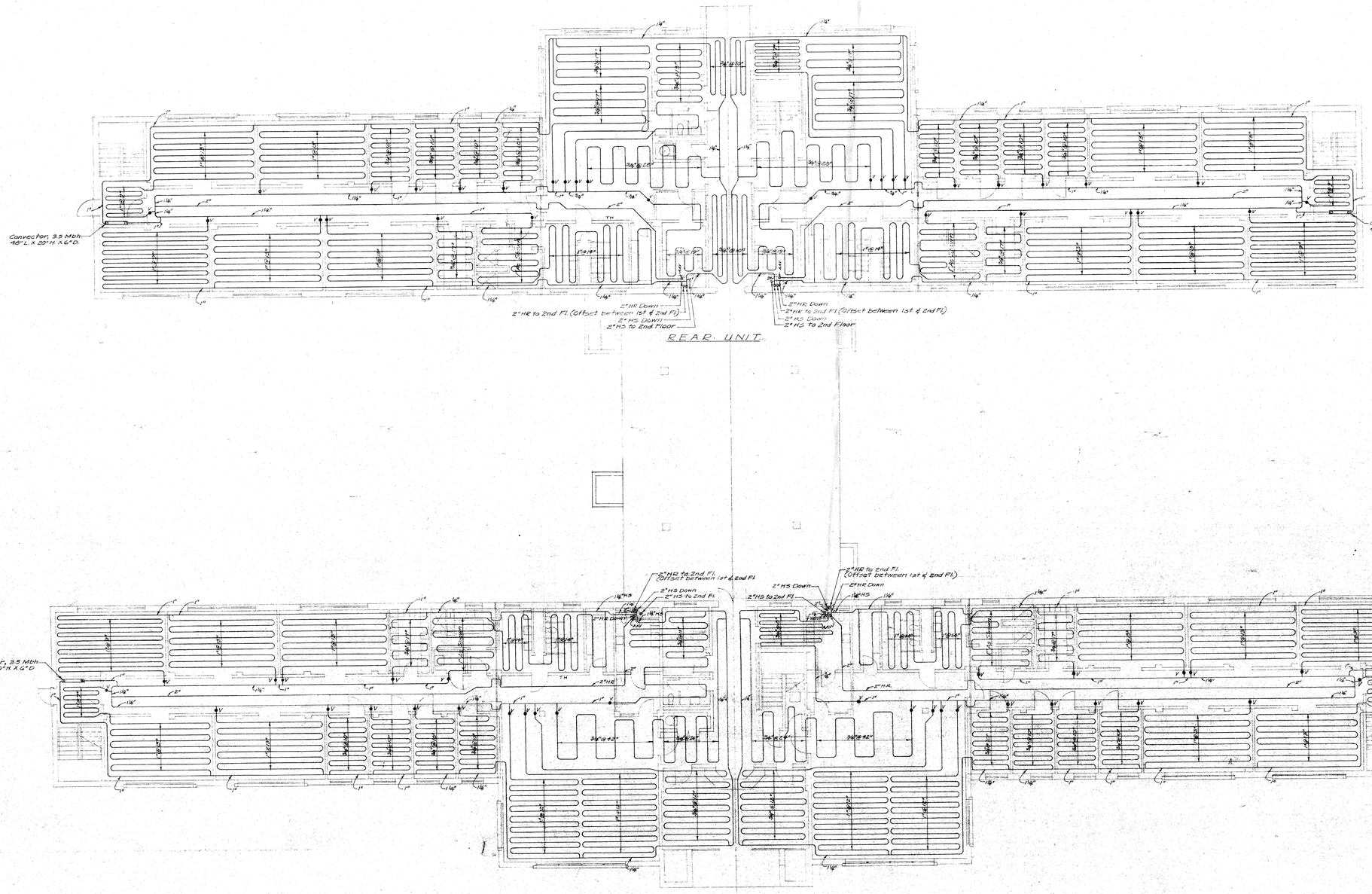
WILEY & WILSON
CONSULTING MECHANICAL ENGINEERS
LYNCHBURG, VIRGINIA

CONTINUED TREATMENT BUILDINGS K2-A & K2-B

MARCELLUS WRIGHT & SON
ARCHITECTS
100 EAST MAIN STREET - RICHMOND - VIRGINIA

NOVEMBER 1957

AS BUILT - OCT. 1959



HEATING & VENTILATING SYMBOLS

- GATE VALVE
- STRAINER
- FLOAT AND THERM. TRAP ASSEMBLY
- AUTOMATIC CONTROL VALVE
- THERMOSTAT
- H — HUMIDISTAT
- S.G. — SUPPLY GRILLE
- S.D. — SUPPLY DIFFUSER
- R.G. — RETURN OR EXHAUST GRILLE
- F.A. — FRESH AIR
- R.A. — RETURN AIR
- 20"x12" — DUCT (SIZE IN INCHES, FIRST FIGURE SIDE SHOWN)
- ACCESS DOOR
- SUPPLY DUCT SECTION
- EXHAUST OR RETURN AIR DUCT SECTION
- CEILING EXHAUST OR RETURN AIR GRILLE OR REGISTER
- TRANSFORMATION
- AUTOMATIC DAMPER
- MANUAL DAMPER
- ELBOW TURNED UP
- ELBOW TURNED DOWN
- SQUARE TYPE ELBOW WITH MULTIPLE SPLITTER
- FIRE DAMPER
- H.S. — HOT WATER HEATING SUPPLY
- H.R. — HOT WATER HEATING RETURN
- V — RADIANT HEATING COIL BALANCING VALVE
- GLOBE VALVE
- CHECK VALVE
- A.A.V. — AUTOMATIC AIR VENT

FIRST FLOOR PLAN
RADIANT HEATING PIPING IN FLOOR FILL
Scale: 1/8"=1'-0"

HEATING-FIRST FLOOR PLAN

CONTINUED TREATMENT BUILDINGS
K 2—A & K 2—B

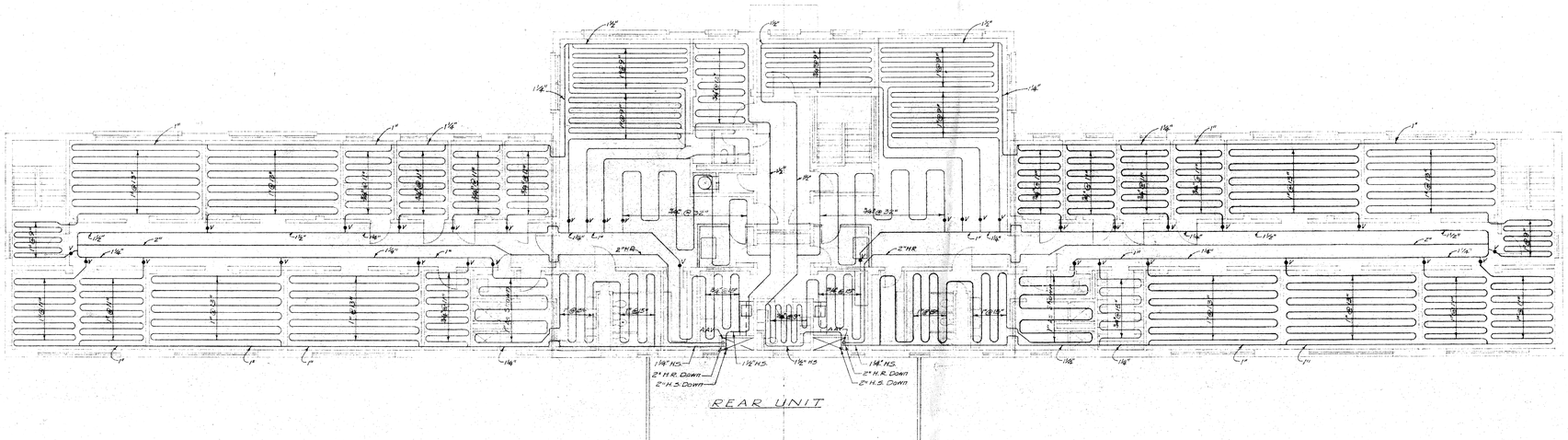
WESTERN STATE HOSPITAL
I WAYNESBORO ROAD
STAUNTON VIRGINIA

WILEY & WILSON
CONSULTING ENGINEERS
LYNCHBURG, VA. RICHMOND, VA.

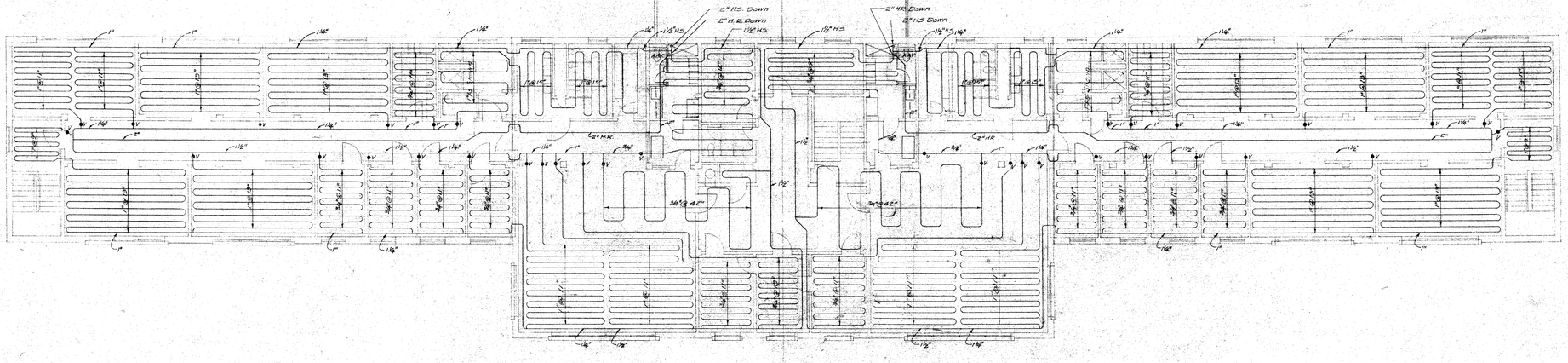
DATE: NOV. 57
REVISED: AS BUILT OCT. '59

MARCELLUS WRIGHT & SON
ARCHITECTS
ENST MAIN STREET
RICHMOND, VIRGINIA

SHEET M-1 OF 7



REAR UNIT



FRONT UNIT

SECOND FLOOR PLAN
RADIANT HEATING PIPING IN FLOOR FILL
Scale: ⅛"=1'-0"

HEATING-SECOND FLOOR PLAN

CONTINUED TREATMENT BUILDINGS
K2-A & K2-B

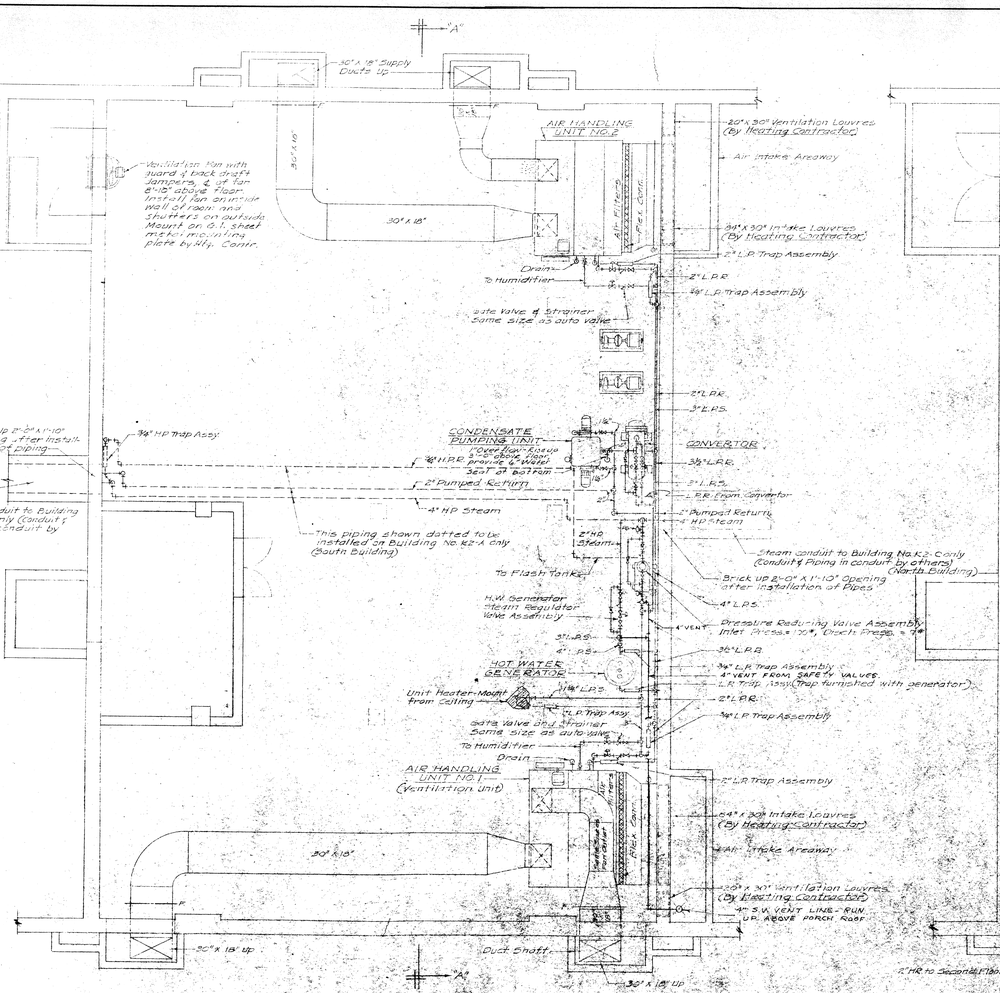
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CONSULTING ENGINEERS.
LYNCHBURG, VA. RICHMOND, VA.

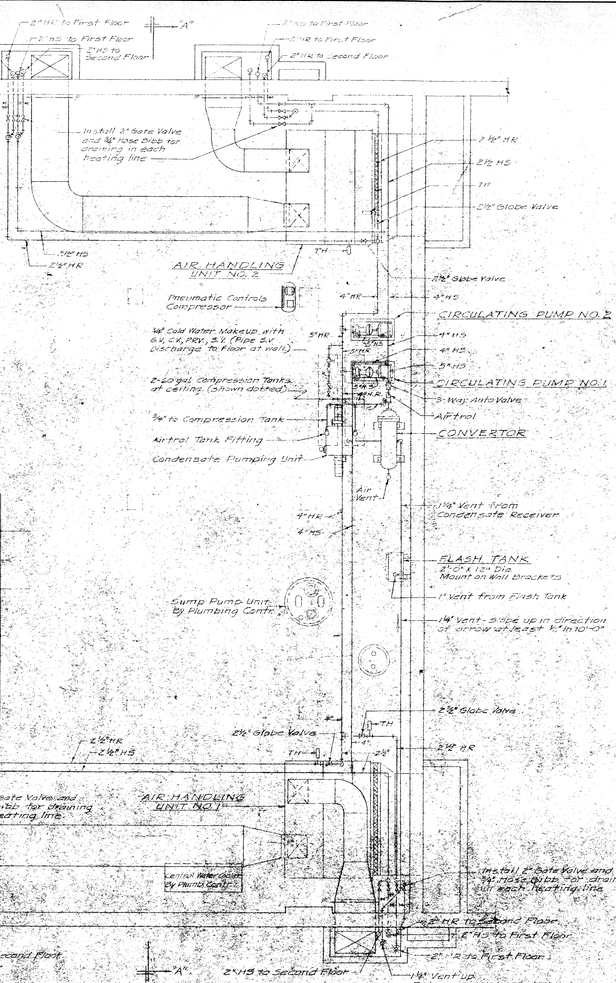
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MARCELLUS WRIGHT & SON
ARCHITECTS
EAST MAIN STREET
RICHMOND, VIRGINIA

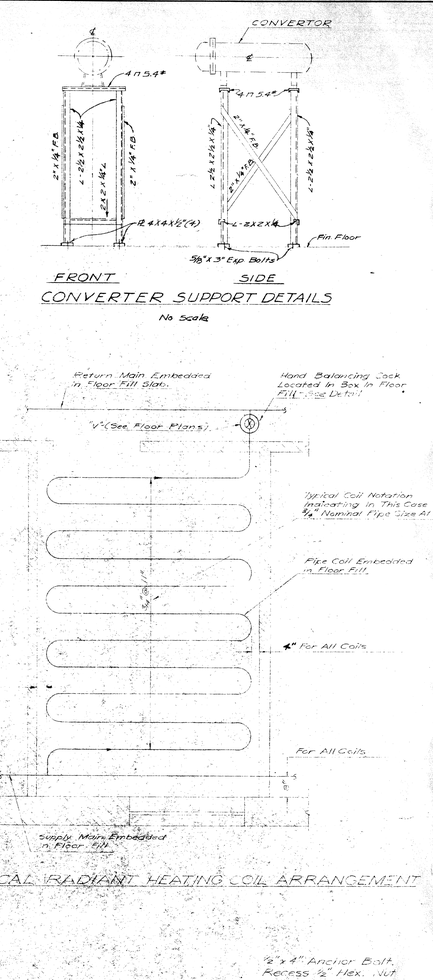
SHEET
M-2
OF 7

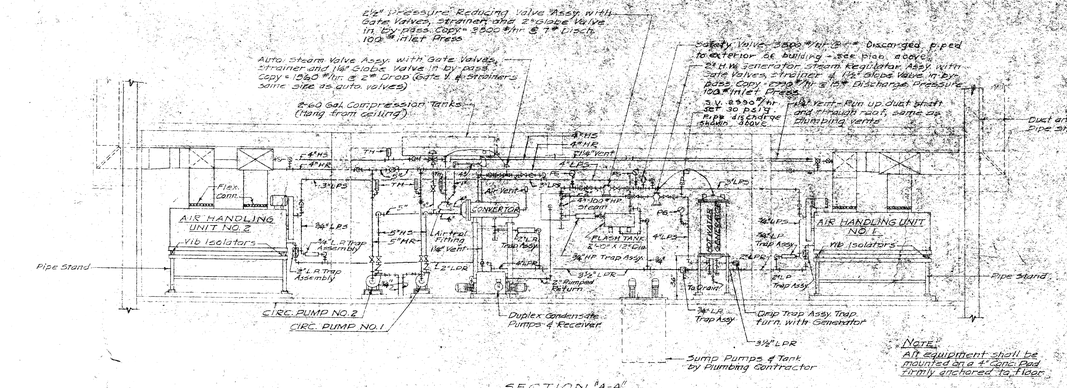


STEAM & CONDENSATE PIPING, VENTILATION
MECHANICAL EQUIPMENT ROOM
Scale: ¼" = 1'-0"

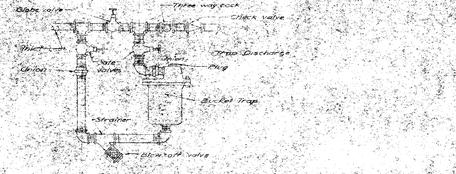


HOT WATER HEATING AND VENT PIPING
MECHANICAL EQUIPMENT ROOM
Scale ¼" = 1'-0"

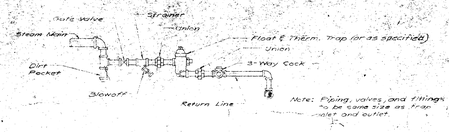




SECTION "A-A"
MECHANICAL EQUIPMENT ROOM
Scale: ¼" = 1'-0"



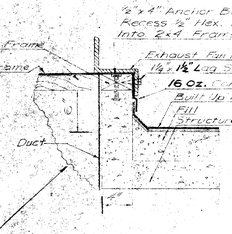
TYPICAL HIGH PRESSURE
TRAP ASSEMBLY DETAIL
No Scale



TYPICAL LOW PRESSURE
TRAP ASSEMBLY DETAIL
No Scale



ROOF EXHAUSTER & DAMPER DETAILS



ROOF EXHAUSTER

HEATING-DETAILS

CONTINUED TREATMENT BUILDINGS
K2-C & K2-D

WESTERN STATE HOSPITAL
WAYNESBORO ROAD
STAUNTON VIRGINIA

AS BUILT

WILEY & WILSON
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LYNCHBURG, VA. RICHMOND, VA.

DATE SEPT. 58
REVISED AS BUILT NOV. 60

MARCELLUS WRIGHT & SON
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100 EAST MAIN STREET
RICHMOND, VIRGINIA

SHEET M-3 OF 7