



PROJECT MANUAL

Volume 2

Reference Documents

Foundation Stabilization & Repair
General John J. Pershing Boyhood Home
State Historic Site
Laclede, Missouri

Project No.: X2520-01

STATE *of* MISSOURI

OFFICE *of* ADMINISTRATION
Facilities Management, Design and Construction

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NOTICE TO BIDDERS

The following procurement forms can be found on our website at:
<https://oa.mo.gov/facilities/bid-opportunities/bid-listing-electronic-plans>
 and shall be submitted with your bid to FMDCBids@oa.mo.gov

004000 PROCUREMENT FORMS & SUPPLEMENTS

| | | |
|--------|--|---|
| 004113 | Bid Form | * |
| 004322 | Unit Prices Form | * |
| 004336 | Proposed Subcontractors Form | * |
| 004337 | MBE/WBE/SDVE Compliance Evaluation Form | * |
| 004338 | MBE/WBE/SDVE Eligibility Determination Form for Joint Ventures | * |
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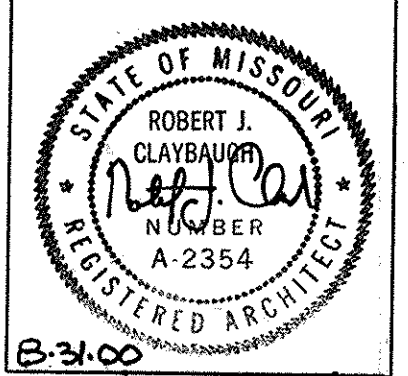
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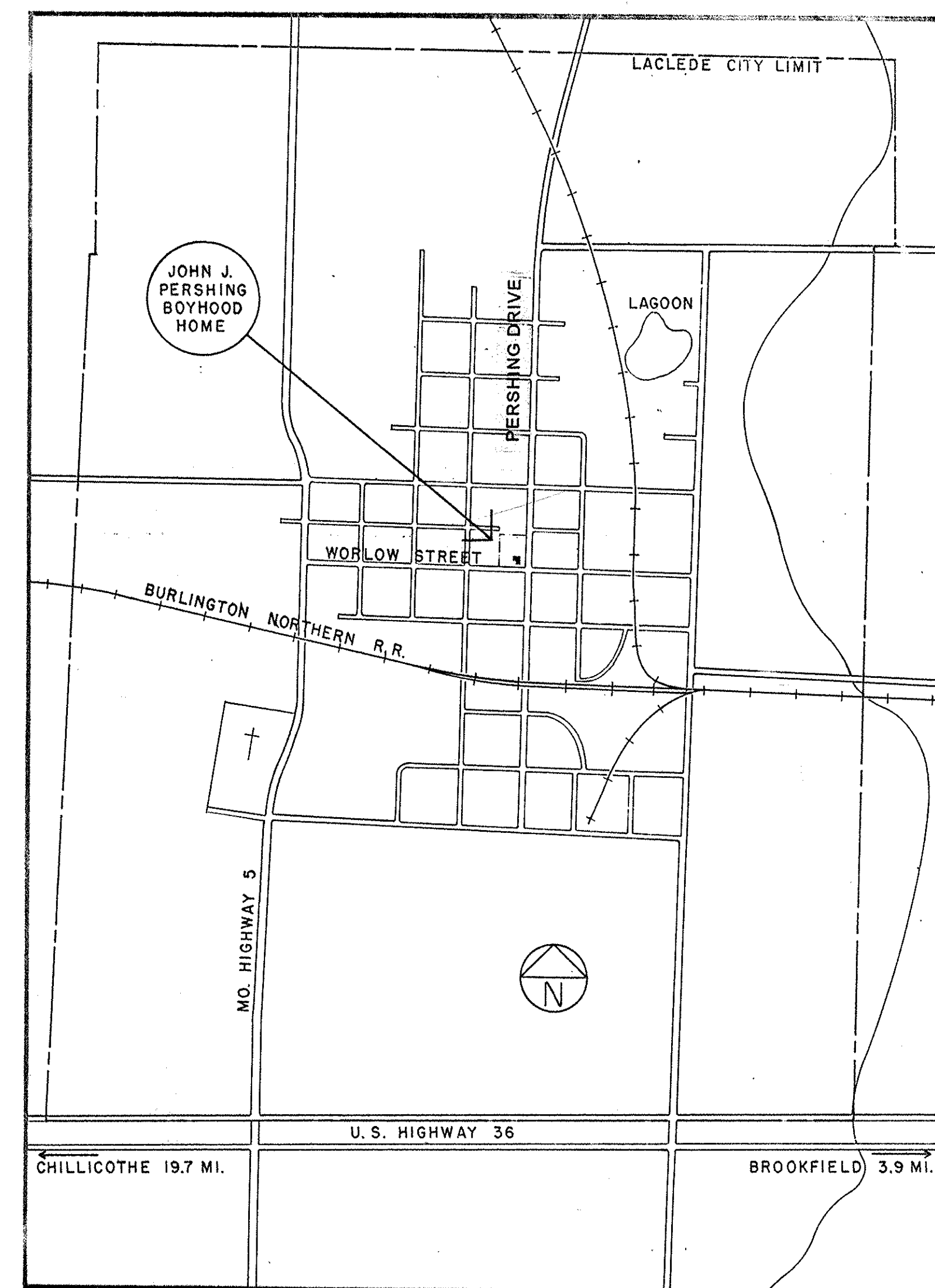
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GENERAL JOHN J. PERSHING BOYHOOD HOME (HARRIS-LAMME HOUSE)



CLAYBAUGH
PRESERVATION
ARCHITECTURE INC.
361 W. Government Street
Taylors Falls, MN 55084
651-465-7900

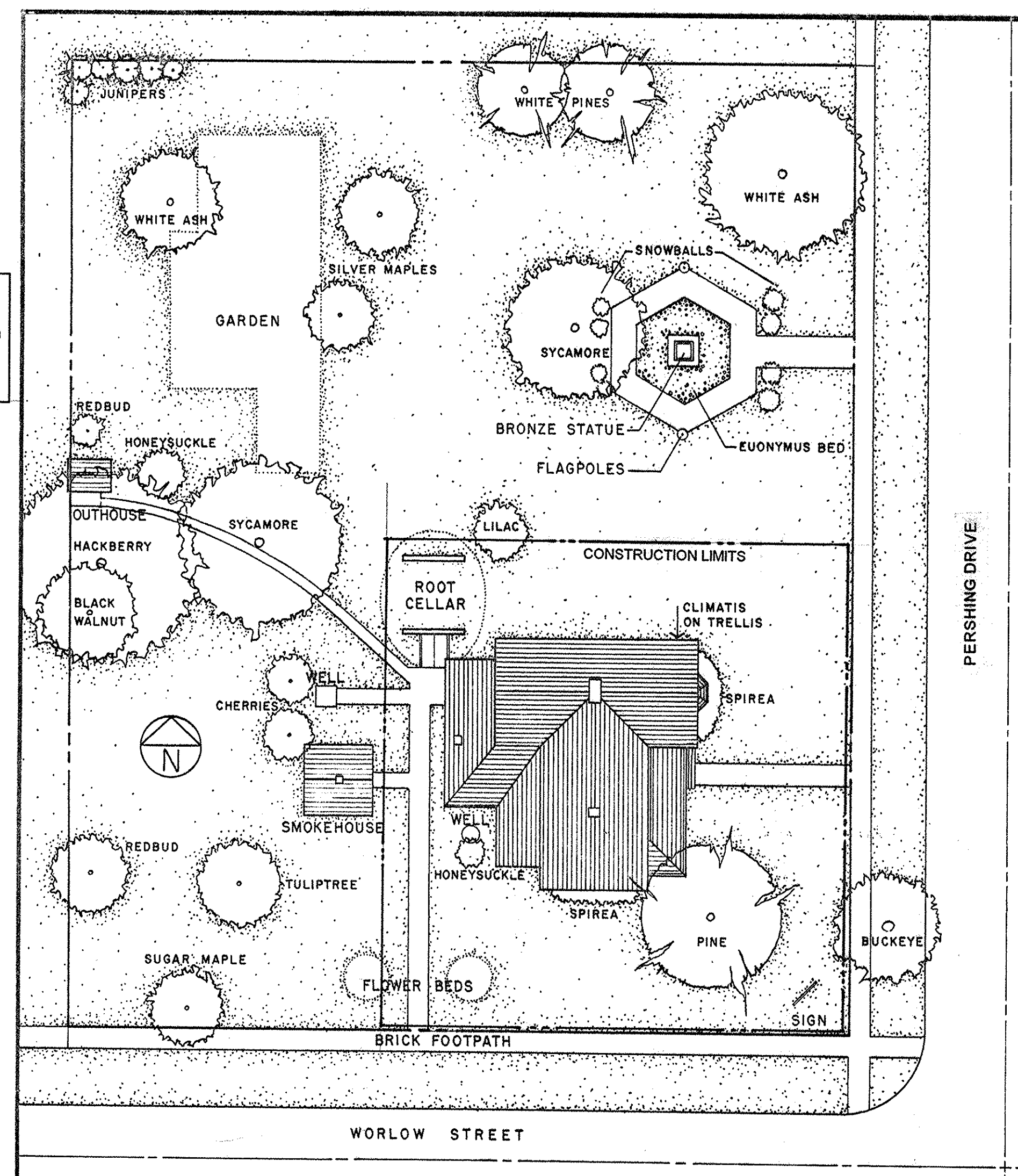
WALLACE ENGINEERING
STRUCTURAL CONSULTANTS, INC.
818 GRAND, SUITE 1100
KANSAS CITY, MO 64105/616 421-8282



LOCATION MAP

ADAPTED FROM THE U.S.G.S. BROOKFIELD 15' QUAD MAP (1948) AND FIELD OBSERVATIONS (1975).

Staging area
in parking lot
at this location



SITE PLAN

1" = 20'

SCALE IN FEET: 0 5 10 20 30 40 50
METERS: 0 5 10 20 30 40 50

FIRST FLOOR PLAN RE: A2.1

| NEW WORK DOOR SCHEDULE | | | | | | | | NEW WORK FINISH SCHEDULE | | | | | | | | NEW WORK WINDOW SCHEDULE | |
|------------------------|--|--|--|--|--|--|--|--------------------------|--------------|-------|------|------|------|----|---|--------------------------|--|
| NO | REMARKS | | | | | | | NO | NAME | FLOOR | BASE | WALL | CLG | NO | REMARKS | | |
| 1 | Extg to remain | | | | | | | 11 | LIBRARY | WD/E | WD | WP | PL/N | 1 | Replace oppg head & jamb trim with M1 moulding to match Trim Type A | | |
| 2 | New door, frame trim & hdw to match No. 11 | | | | | | | 12 | HALL | WD/E | WD | WP | PL/N | 9 | Replace oppg head & jamb trim with M1 moulding to match Trim Type A | | |
| 3 | Extg to remain. Replace head trim on Room 14 side to match Room 12 side. (Trim A - Moulding M1) | | | | | | | 13 | SITTING ROOM | WD/E | WD/C | WP | PL/N | 10 | Replace oppg head & jamb trim with M1 moulding to match Trim Type A | | |
| 4 | Extg to remain. Replace head trim on Room 14 side to match Door 3. (Trim A - Moulding M1) | | | | | | | 14 | DINING ROOM | WD/E | WD/C | WP | PL/N | | | | |
| 5 | Replace door to match Panel Type 4. Hdw to match Door 1 | | | | | | | 15 | PANTRY | WD/E | WD | PL | PL/N | | | | |
| 6 | Extg to remain | | | | | | | 16 | KITCHEN | FC/E | WD/C | PL | PL/N | | | | |
| 7 | Extg to remain | | | | | | | 17 | BED-ROOM | | WD/C | PL | PL/N | | | | |
| 8 | Extg to remain | | | | | | | | | | | | | | | | |
| 9 | Extg to remain | | | | | | | | | | | | | | | | |
| 10 | Extg to remain | | | | | | | | | | | | | | | | |
| 11 | Extg to remain | | | | | | | | | | | | | | | | |
| 18 | New door, frame trim & hdw in extg rough opp. Door Panel Type 4, hdw to match Door 1. Interior trim: match Door 6 on Room 16 side (Trim E - Moulding M4/M2) Exterior trim: match Door 5 (Trim B2 - Moulding M3). | | | | | | | | | | | | | | | | |

SECOND FLOOR PLAN RE: A2.2

| NEW WORK DOOR SCHEDULE | | | NEW WORK FINISH SCHEDULE | | | | | | |
|------------------------|---|----|--------------------------|-------|------|------|------|----------------------|--|
| NO | REMARKS | NO | NAME | FLOOR | BASE | WALL | CLG | REMARKS | |
| 12 | Extg to remain | 21 | BED-ROOM | WD/E | WD | PL | PLN | | |
| 13 | Extg to remain | 22 | HALL | WD/E | WD | WP | PLN | | |
| 14 | Extg to remain | 23 | MASTER BED-ROOM | WD/E | WD | PL | PLN | | |
| 15 | Extg frame to remain. New door to match Door 14 (Panel 1 & 2) | 24 | BED-ROOM | WD/E | WD | PL | PLN | | |
| 16 | Extg frame to remain. New door to match Door 13 (Panel) | 25 | ATTIC | WD/E | None | None | None | Unfinished wd. floor | |
| 17 | Extg to remain | | | | | | | | |

FLOOR Extg Wood: WD/E BASE Extg Wood: WD WALLS Extg Plaster: PL CEILING
Extg Floor Covering FC/E New Type G Wood: WD/C Wallpaper on Plaster: WP New Plaster: PLN
(RE:A2.2) (Alternate No. 3)

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STATE OF MISSOURI
ROGER WILSON
GOVERNOR

OFFICE OF ADMINISTRATION
DIVISION OF DESIGN & CONSTRUCTION
RANDALL G. ALLEN, AIA
DIRECTOR

DEPARTMENT OF NATURAL RESOURCES

4112-51073-2001-0801-A001.1

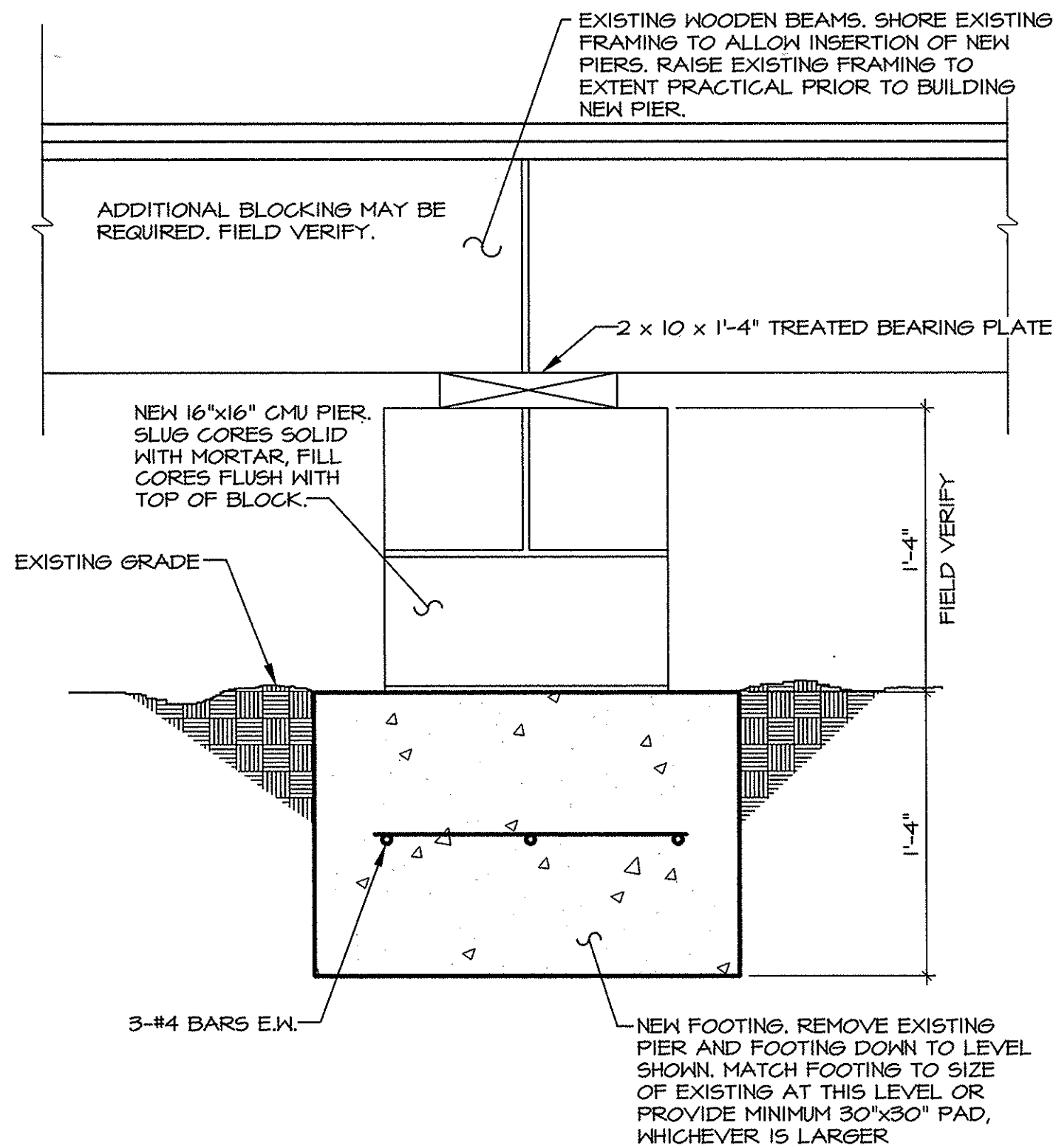
A1.1

RENOVATION DESIGN OF PERSHING HOME
PERSHING HOME STATE HISTORIC SITE
LACLEDE, MISSOURI
PROJECT NO 10-799-93-0003 (B)

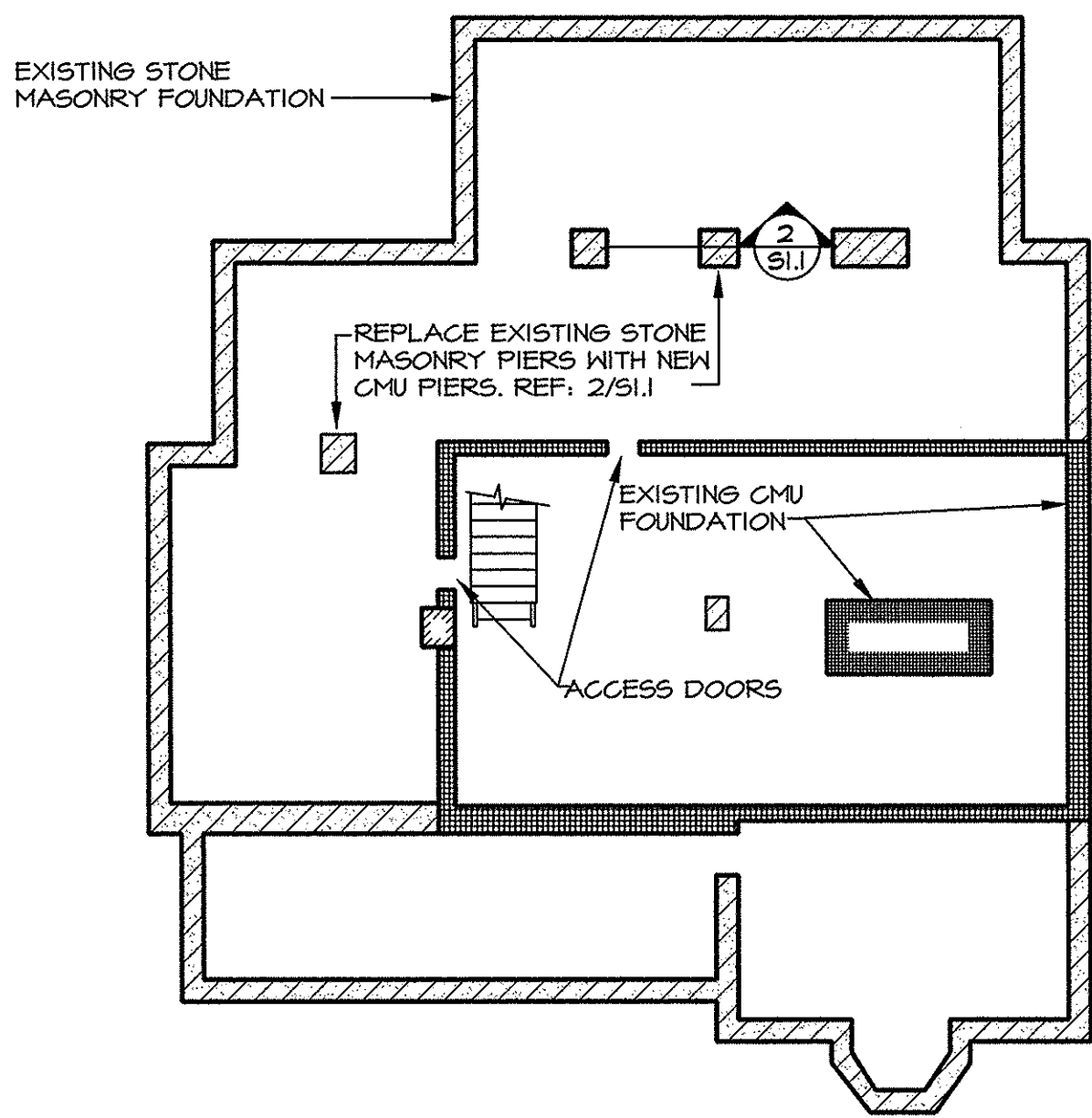
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DATE ISSUED
August 31, 2000
DATE REVISED
AUGUST 1, 2001
AS BUILT

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2 NEW PIER
1-1/2" = 1'-0"



1 FOUNDATION PLAN
1/8" = 1'-0"



GENERAL NOTES

DESIGN LIVE LOADS

UNIFORM BUILDING CODE 1944

- ALL DIMENSIONS AND DETAILS RELATED TO EXISTING STRUCTURE MUST BE VERIFIED PRIOR TO COMMENCEMENT OF SHOP DRAWINGS OR FABRICATION. THESE PLANS INDICATE ASSUMPTIONS MADE WITHOUT BENEFIT OF AS BUILT PLANS. CONTACT ARCHITECT WITH RELEVANT DATA FOR ANY DISCREPANCIES DISCOVERED DURING FIELD MEASURING FOR POSSIBLE REDESIGN OF ALL AFFECTED ELEMENTS.

FOUNDATIONS

- FOOTING DESIGNS ARE BASED ON MAXIMUM NET SOIL BEARING PRESSURE OF 1500 PSF FOR ISOLATED COLUMN AND CONTINUOUS SPREAD FOOTINGS,

CONCRETE

- MINIMUM COMPRESSIVE STRENGTH (f'_c) AT 28 DAYS SHALL BE 3000 PSI FOR ALL CONCRETE.
- MAXIMUM SLUMP SHALL BE 4 INCHES FOR ALL CONCRETE.
- MATERIALS OR ADMIXTURES SHALL NOT CONTAIN ANY CALCIUM CHLORIDE.

REINFORCING STEEL

- REINFORCING SHALL MEET THE FOLLOWING ASTM SPECIFICATIONS:
BARS-----A615, GRADE 60

MASONRY

- ALL UNIT CONCRETE MASONRY SHALL MEET ASTM C-90, GRADE N, TYPE I, AND SHALL BE:

REGULAR WEIGHT (125 PCF MIN)
- ALL MASONRY MORTAR SHALL BE TYPE S WITH MINIMUM COMPRESSIVE STRENGTH OF 1800 PSI.

- MORTAR MIX SHALL BE PROPORTIONED BY VOLUME AS FOLLOWS:
PORTLAND CEMENT (TYPE I) - 1 PART
HYDRATED LIME - 1/4 TO 1/2 PART
SAND AGGREGATE - 2 1/4 TO 3 PARTS

- ALL GROUT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AT 28 DAYS. SLUMP SHALL BE 10 INCHES.

- GROUT MIX SHALL BE PROPORTIONED BY VOLUME AS FOLLOWS:
PORTLAND CEMENT (TYPE I) - 1 PART
HYDRATED LIME - 1/10TH PART (MAX)
FINE AGGREGATE - 2 1/4 TO 3 PARTS

- DESIGN AND DETAILS ARE BASED UPON A MINIMUM ULTIMATE COMPRESSIVE PRISM STRENGTH (f'_m) OF 1500 PSI FOR CONCRETE MASONRY WITHOUT INSPECTION OF CONSTRUCTION.

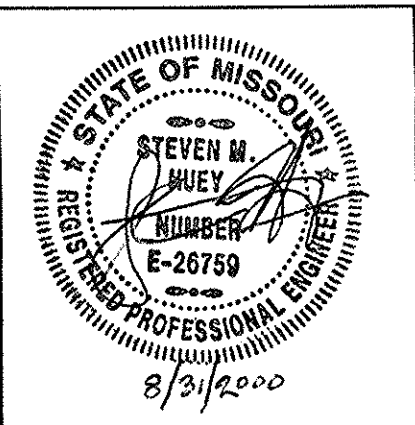
WOOD

- ALL JOIST, BEAMS, AND STRINGERS SHALL BE DOUGLAS FIR-LARCH, OR SOUTHERN PINE KD15, NO. 2 OR BETTER GRADE, UNLESS NOTED OTHERWISE ON PLAN.

- ALL STUDS SHALL BE DOUGLAS FIR-LARCH, OR SOUTHERN PINE KD15, STUD GRADE.

- ALL POST AND TIMBERS SHALL BE DOUGLAS FIR-LARCH, OR SOUTHERN PINE KD15, NO. 1 OR BETTER GRADE.

- ALL WOOD SHALL BE IN ACCORDANCE WITH NFPA STANDARD DRESSED (S4S) SIZES.



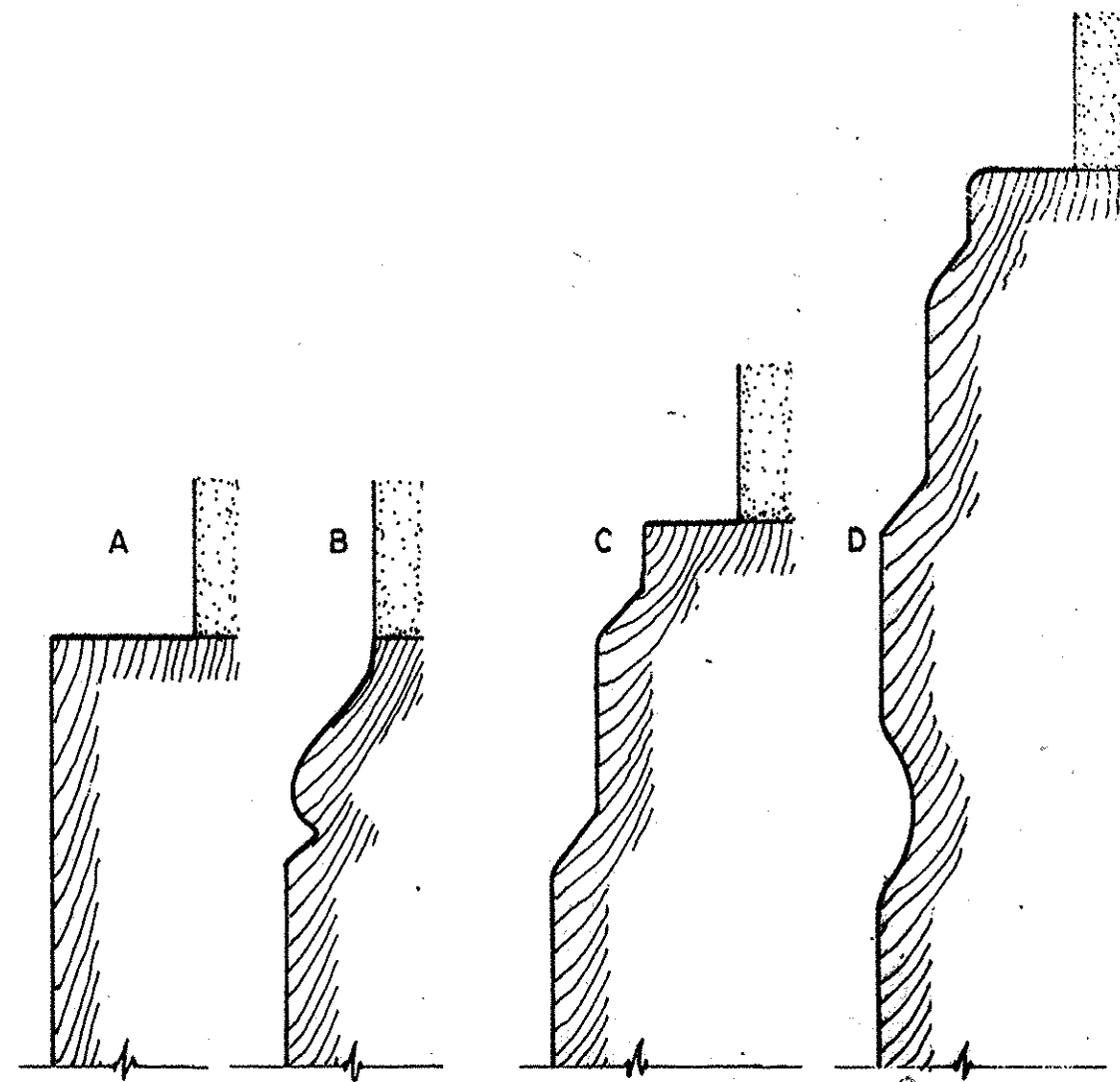
RENOVATION DESIGN OF PERSHING HOME
PERSHING HOME STATE HISTORIC SITE
LACLEDE, MISSOURI
PROJECT NO 10-799-93-0003(B)
X9301-01

SHEET 2 OF 7
DATE ISSUED
AUGUST 31, 2000
DATE REVISED
AUGUST 1, 2001
AS-BUILT

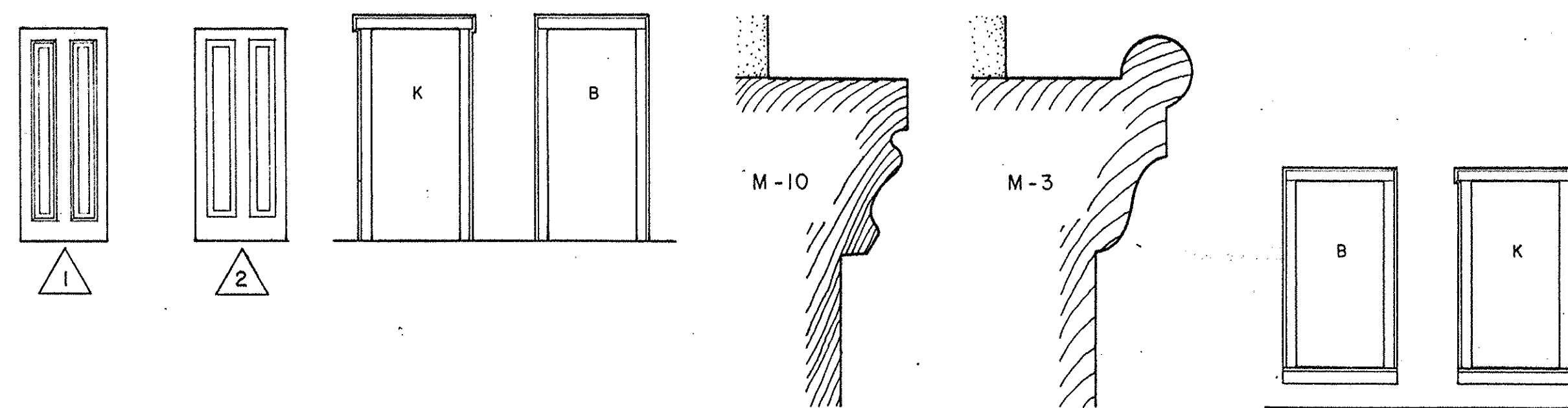
S 1.1

| EXISTING BASEBOARD SCHEDULE | | | |
|-----------------------------|--------|--------|--|
| ROOM NO. | DETAIL | HEIGHT | REMARKS |
| 21 | E | 6 1/4" | 3/4" QUARTER-ROUND MOULDING AT BOTTOM OF BASEBOARD, ALL LOCATIONS. |
| 22 | E | 7 1/8" | |
| 23 | E | 9 1/4" | |
| 24 | E | 7 1/8" | |

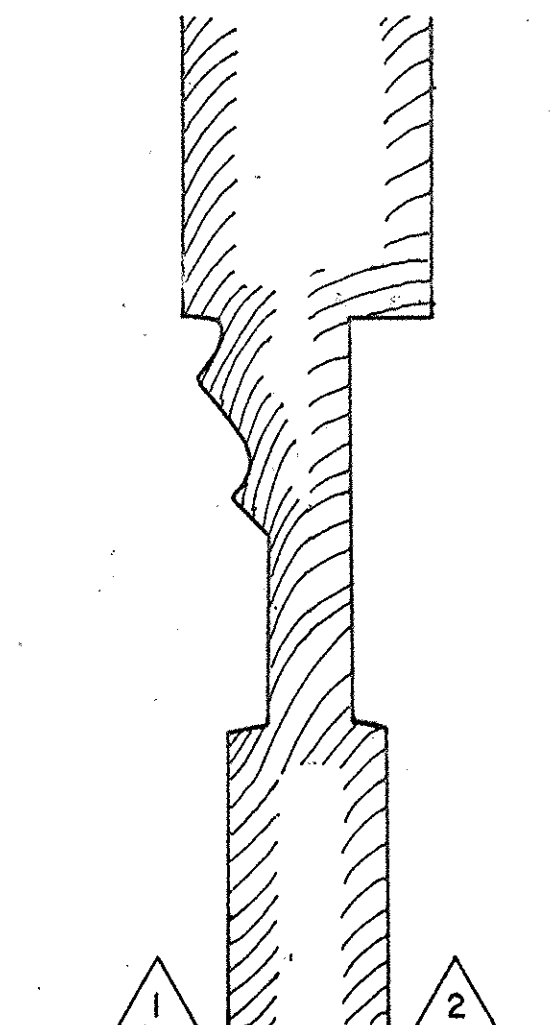
| EXISTING BASEBOARD SCHEDULE | | | |
|-----------------------------|--------|--------|--|
| ROOM NO. | DETAIL | HEIGHT | REMARKS |
| 11 | C | 7 1/4" | 3/4" QUARTER-ROUND MOULDING AT BOTTOM OF BASEBOARD, ALL LOCATIONS. |
| 12 | D | 7 3/4" | |
| 13 | A | 7 3/4" | |
| 14 | A | 5 1/4" | |
| 15 | B | 6 1/2" | |
| 16 | A | 7" | |
| 17 | A | 4" | |



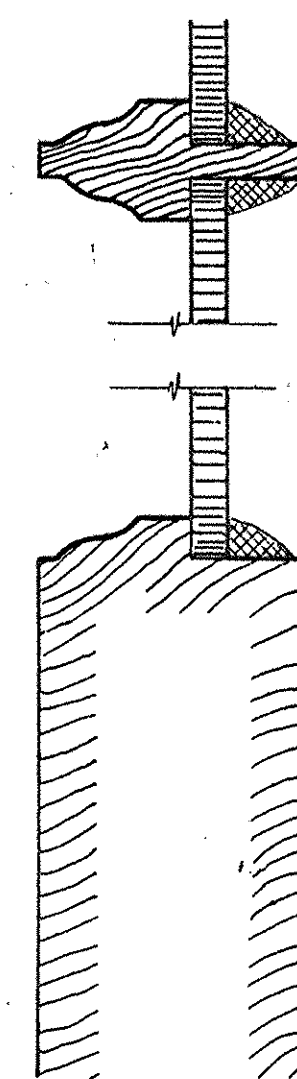
| EXISTING DOOR AND TRIM SCHEDULE | | | | | | | | | | | |
|---------------------------------|------------|------------|-----------|----------|------------|-----------|----------|------------|------------|-----------|---------------|
| MARK | DOOR DATA | | | | TRIM DATA | | | | | | REMARKS |
| | WIDTH | HEIGHT | THICKNESS | ROOM NO. | PANEL TYPE | TRIM TYPE | MOULDING | HEAD WIDTH | JAMB WIDTH | THRESHOLD | |
| 12 | 2'- 9 3/4" | 6'- 8 7/8" | 15/16" | 21 | I | K | M-10 | 4 3/4" | 4 3/4" | 6" | |
| | | | | 22 | I | K | " | 5" | 5" | | |
| 13 | 2'- 9 1/2" | 6'- 8 7/8" | " | 22 | I | K | " | " | " | 7 1/4" | |
| | | | | 23 | I | B | " | " | " | | |
| 14 | 2'-10 3/4" | 6'- 7 1/4" | " | 23 | I | B | " | 4 1/2" | 4 1/2" | 5" | |
| | | | | CLOSET | 2 | NONE | " | " | " | | |
| 15 | 2'- 7 3/4" | 6'- 7 1/4" | — | CLOSET | — | — | — | — | — | 4 5/8" | DOOR REMOVED. |
| | | | | 24 | — | B | M-10 | 4 3/8" | 4 3/8" | | |
| 16 | 2'- 10" | 6'- 9 1/8" | — | 24 | — | B | " | 4 7/8" | 4 7/8" | 5" | " " |
| | | | | 22 | — | K | " | " | " | | |
| 17 | 2'- 7 3/4" | 6'- 6 5/8" | 15/16" | 24 | I | B | M- 3 | 4 3/4" | 4 1/2" | 5 3/4" | |
| | | | | ATTIC | I | NONE | — | — | — | | |



| EXISTING WINDOW TRIM SCHEDULE | | | | | | | | | | | |
|-------------------------------|-------------|-------------|-----------|-----------|-----------|----------|------------|------------|-------------|---------------|---------|
| MARK | WINDOW SIZE | | | TRIM DATA | | | | | | | REMARKS |
| | WIDTH | HEIGHT | THICKNESS | ROOM NO. | TRIM TYPE | MOULDING | HEAD WIDTH | JAMB WIDTH | APRON WIDTH | MULLION WIDTH | |
| 11 | 1'-9 3/4" | 5'-11 1/4" | 1 3/8" | 23 | B | M - 10 | 5" | 5" | 5" | 4" | |
| 12 | " | " | " | 22 | K | " | 7" | " | 7" | " | |
| 13, 14 | " | " | " | 21 | K | " | " | " | " | " | |
| 15, 16 | 2' - 4" | 3' - 9 1/4" | 1" | ATTIC | NONE | — | — | — | — | — | |
| 17 | 2'-10 1/2" | 5'-10" | 1 3/8" | 24 | B | M-10 | 5" | 5" | 5" | — | |
| 18 | " | " | " | 23 | B | " | " | " | 6" | — | |



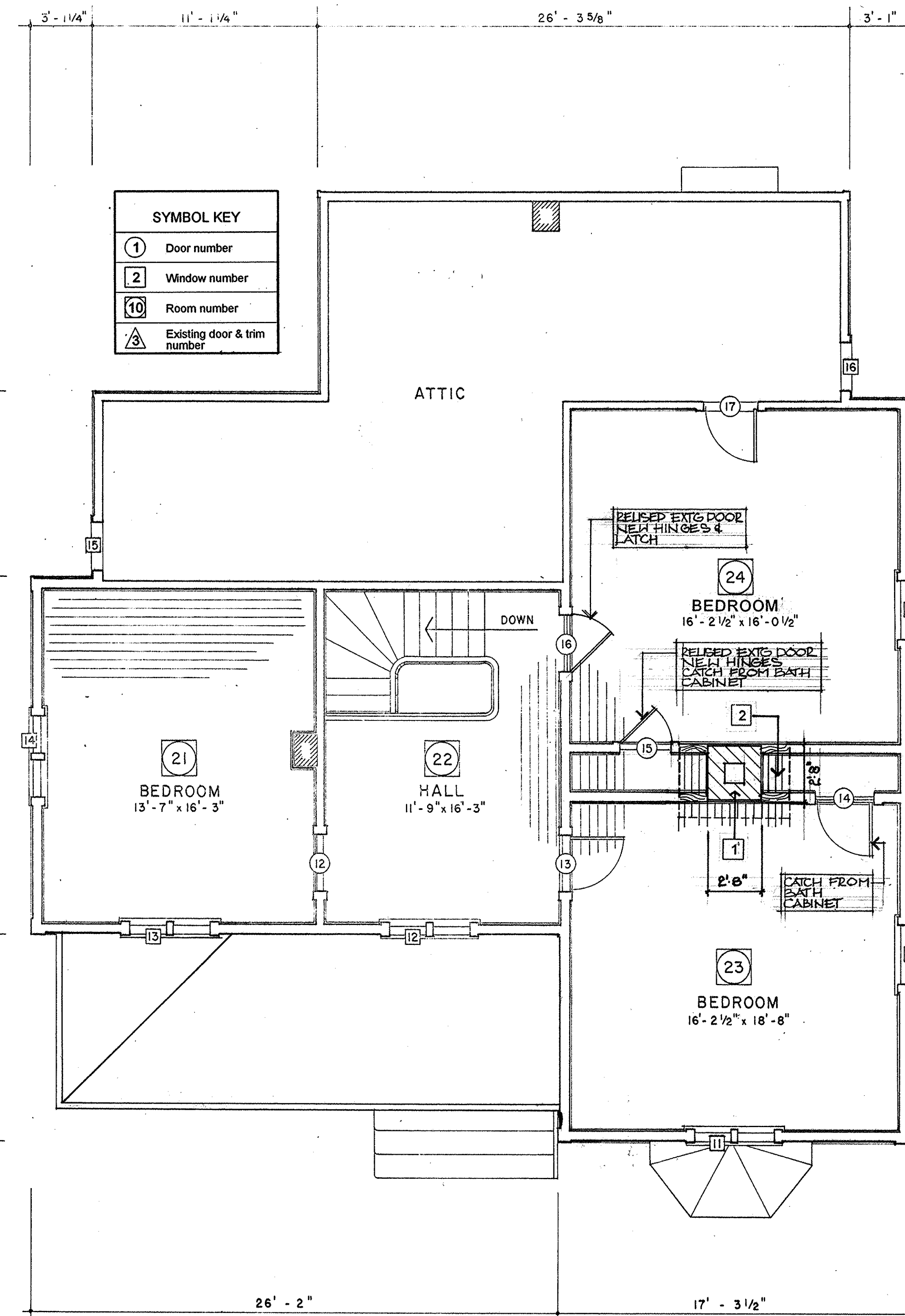
EXISTING DOOR PANEL PROFILES



EXISTING SASH DETAIL

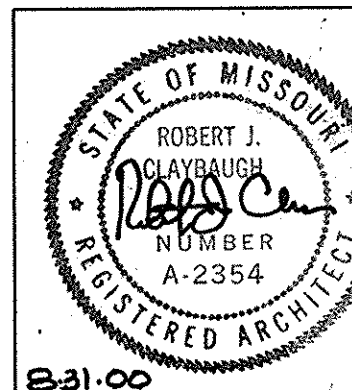
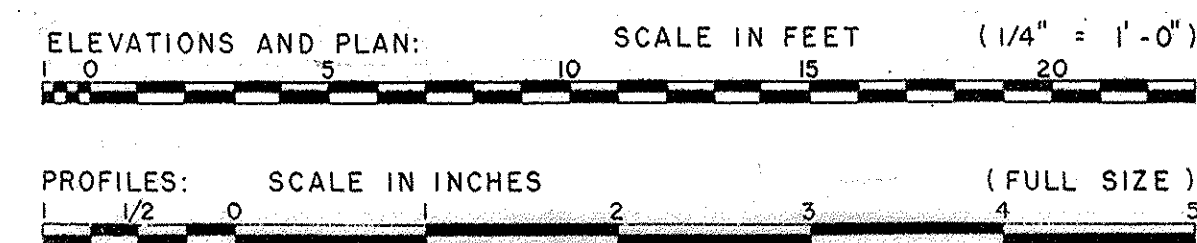
A2.2

| DRAWING NOTES | |
|---------------|--|
| 1 | Remove existing fireplace and hearth, and build new CMU chimney. Refer to detail 1A3.3. |
| 2 | Patch wood framing and floor, trim and wall to match existing. Refer to Section 06100, 06200, 09215 and 09640. |



SECOND FLOOR PLAN

SCALES



CLAYBAUGH
PRESERVATION
ARCHITECTURE INC
361 W. Government Street
Taylors Falls, MN 55084
651-465-7900

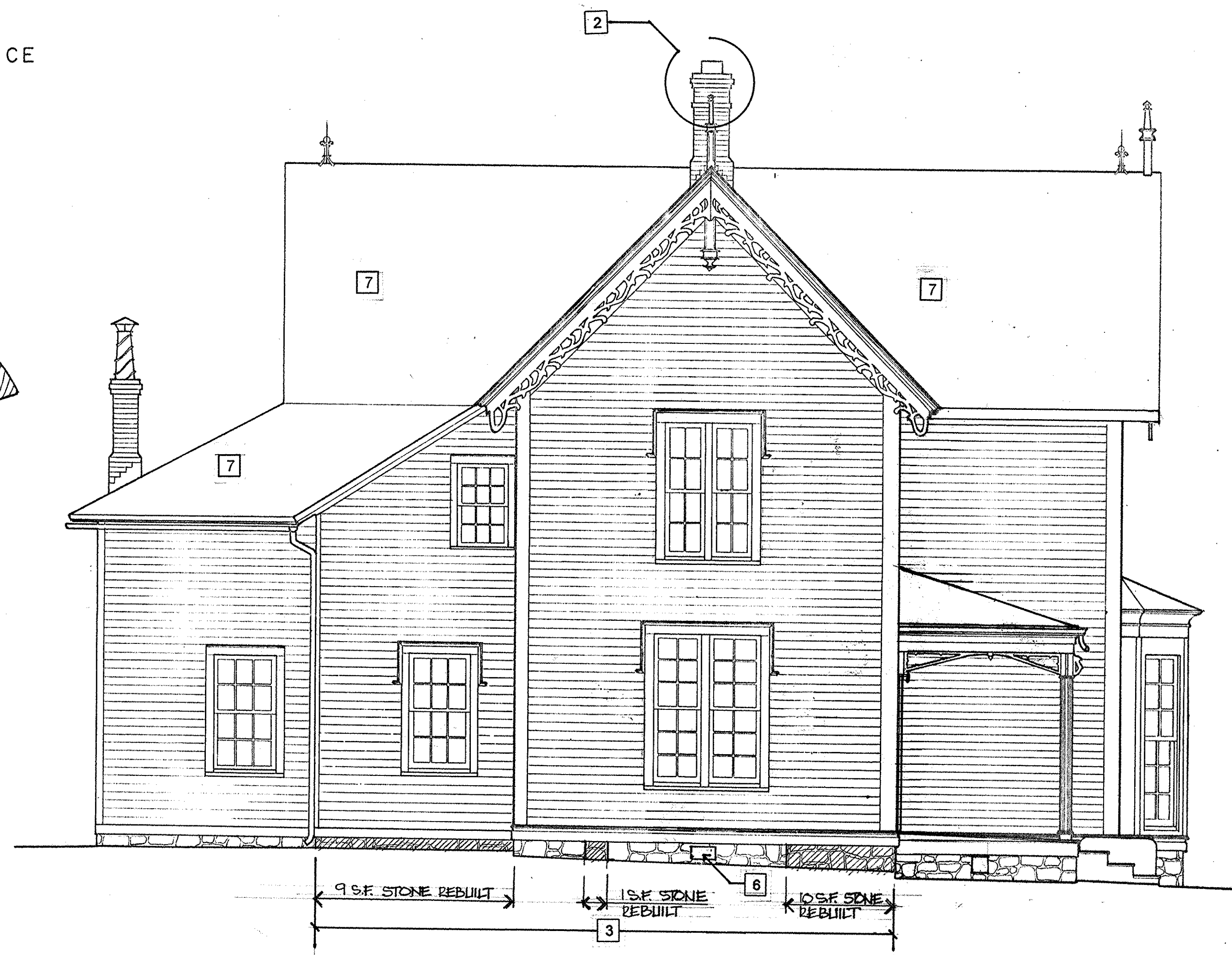
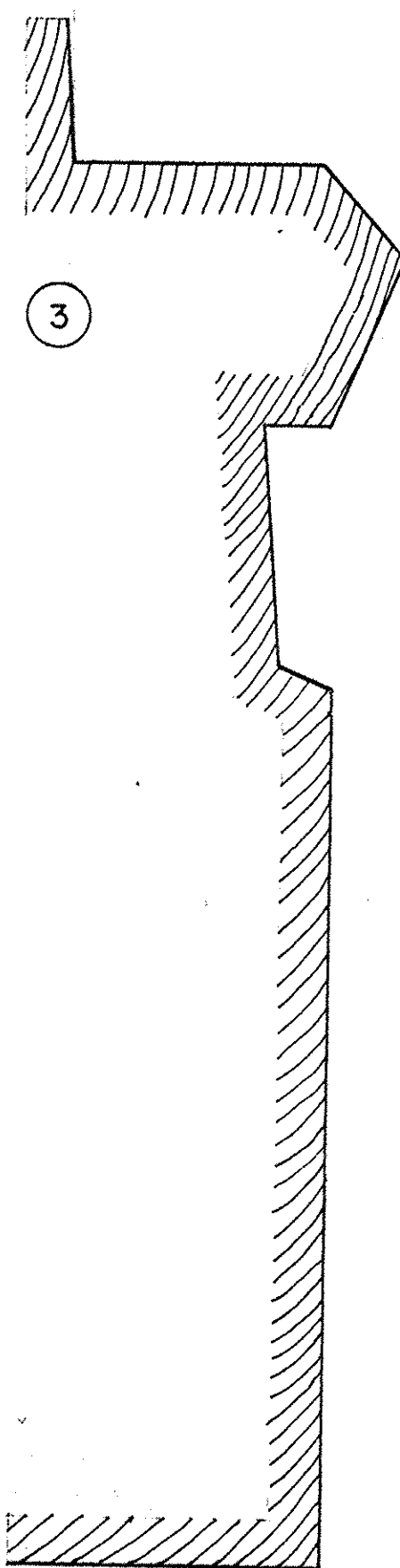
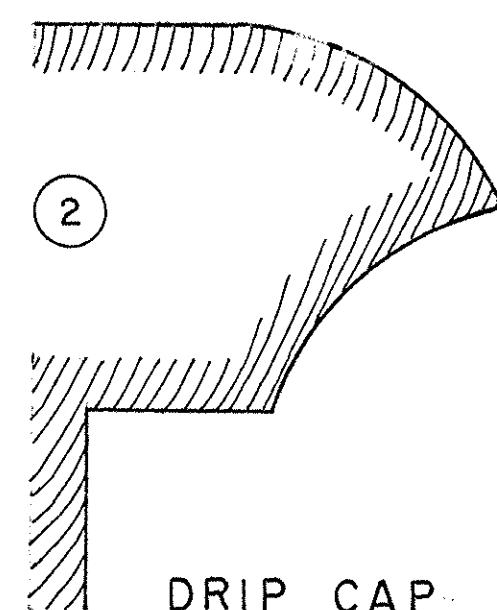
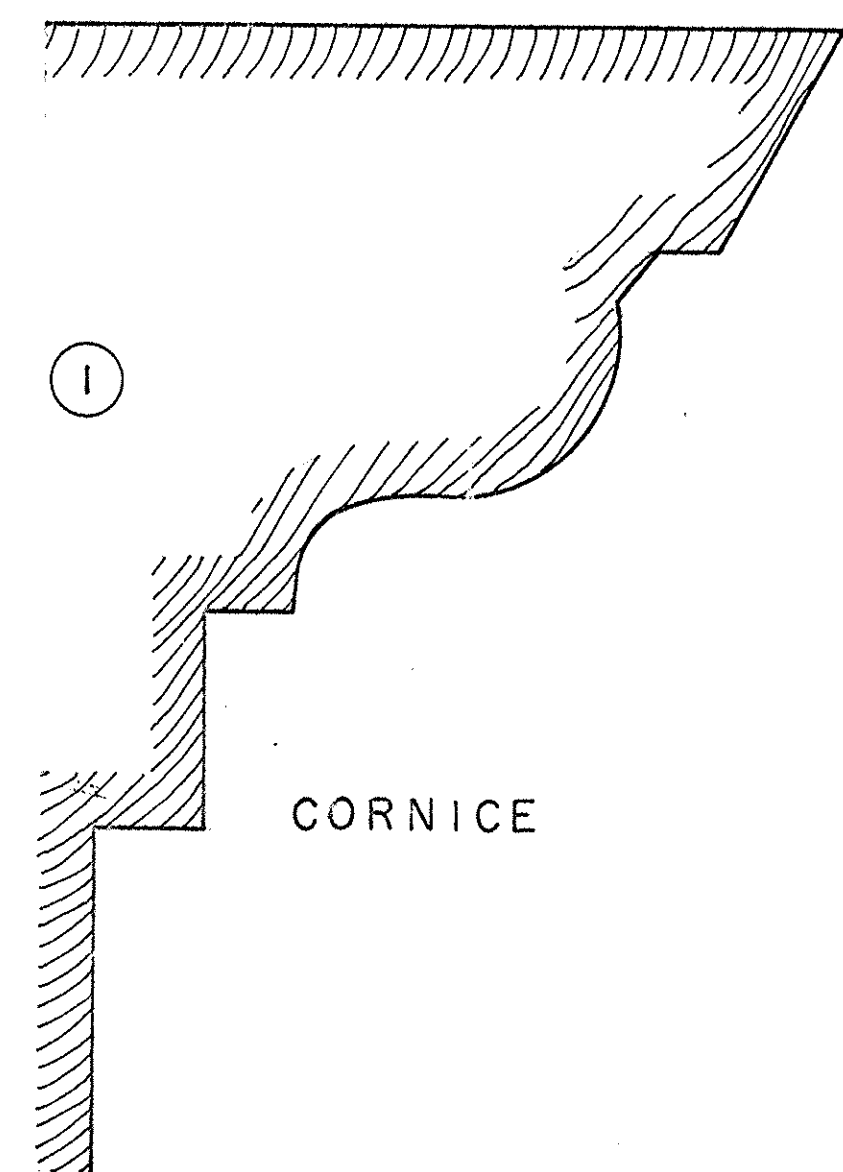
WALLACE ENGINEERING
STRUCTURAL CONSULTANTS, INC.
818 GRAND, SUITE 1100
KANSAS CITY, MO 64106/16 421-8282

RENOVATION DESIGN OF PERSHING HOME
PERSHING HOME STATE HISTORIC SITE
LACLEDE, MISSOURI
PROJECT NO 10-799-93-0003 (B)
X9301-01

SHEET 4 OF 7
DATE ISSUED
August 31, 2000
DATE REVISED
AUGUST 1, 2001
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A2.2

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SOUTH ELEVATION

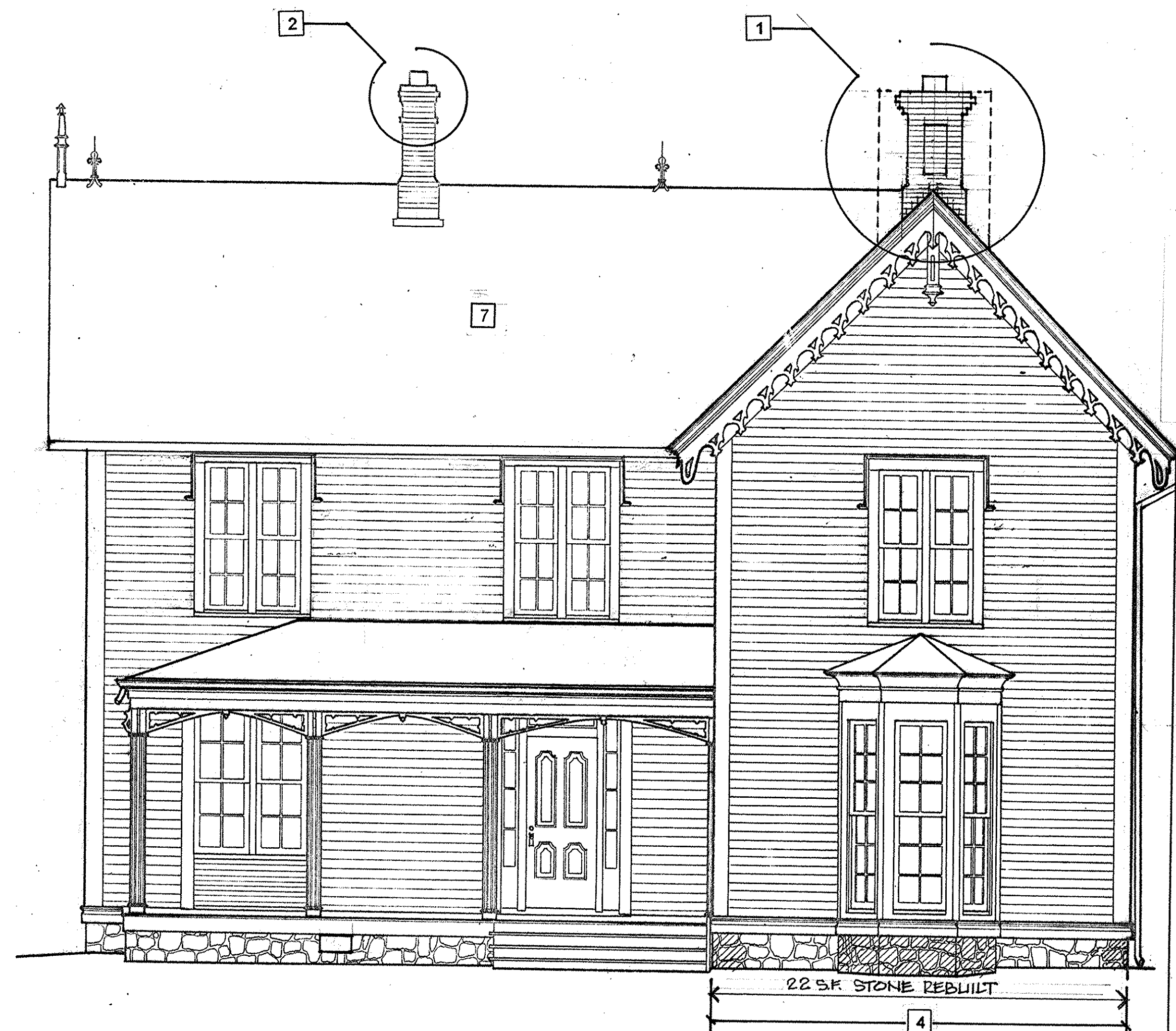
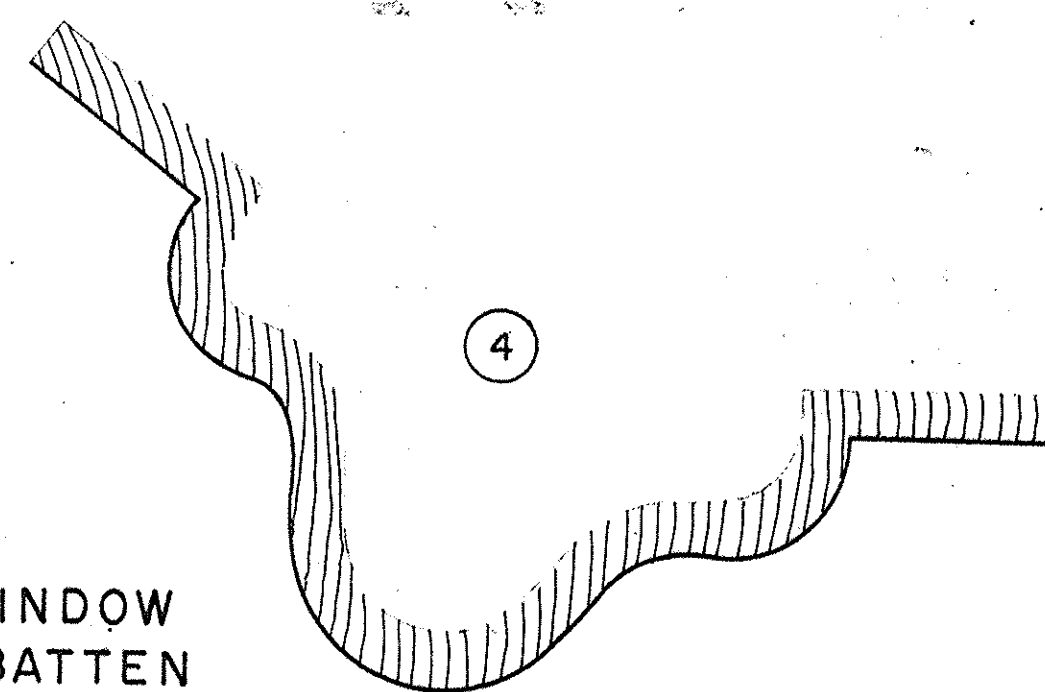
A3.1

| DRAWING NOTES | |
|---------------|---|
| 1 | Rebuild chimney. Salvage existing brick. Patch roof and framing to match existing. Refer to 04530, 07620 and detail 1A3.3. |
| 2 | Rebuild chimney top. Refer to Section 04530 and detail 4A3.3. |
| 3 | Remove cement parging from stone. Replace spalled and cracked stone. Include replacement of 12 sq. ft. of foundation stone in Base Bid. Refer to Section 04530. |
| 4 | Remove cement parging from stone. Replace spalled and cracked stone. Include replacement of 9 sq. ft. of foundation stone in Base Bid. Refer to Section 04530. |
| 5 | Not used. |
| 6 | Replace wood and screen vents with cast metal grill to match porch grills. |
| 7 | Existing wood shingle roof. Protect from damage during work on masonry chimneys. |

WATER TABLE

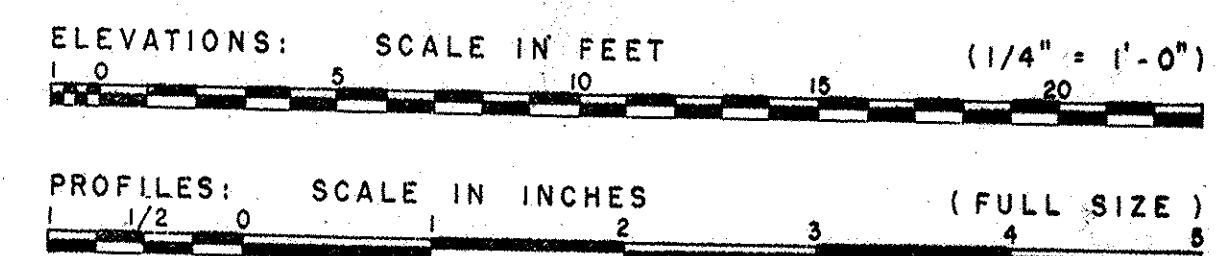
EXISTING EXTERIOR WOOD TRIM DETAILS

**BAY WINDOW
CORNER BATTEN**

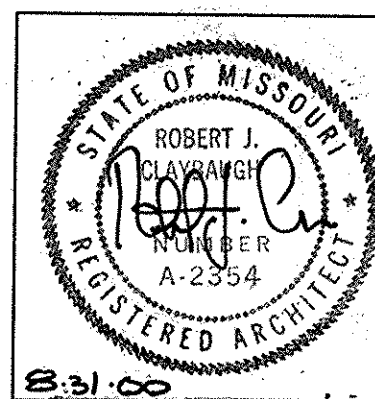


EAST ELEVATION

SCALES



| |
|--------------------------------|
| SHEET 5 OF 7 |
| DATE ISSUED August 31, 2000 |
| DATE REVISED AUGUST 1, 2001 |
| AS BUILT |



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651-465-7900

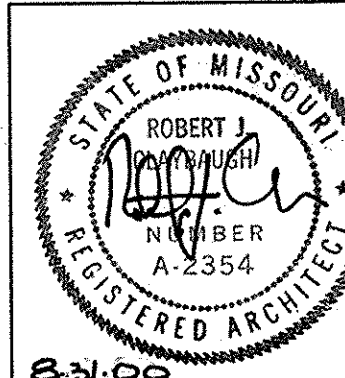
**WALLACE ENGINEERING
STRUCTURAL CONSULTANTS, INC.**
818 GRAND, SUITE 1100
KANSAS CITY, MO 64105/816 421-8282

**RENOVATION DESIGN OF PERSHING HOME
PERSHING HOME STATE HISTORIC SITE**

LACLEDE, MISSOURI
PROJECT NO 10-799-93-0003 (B)

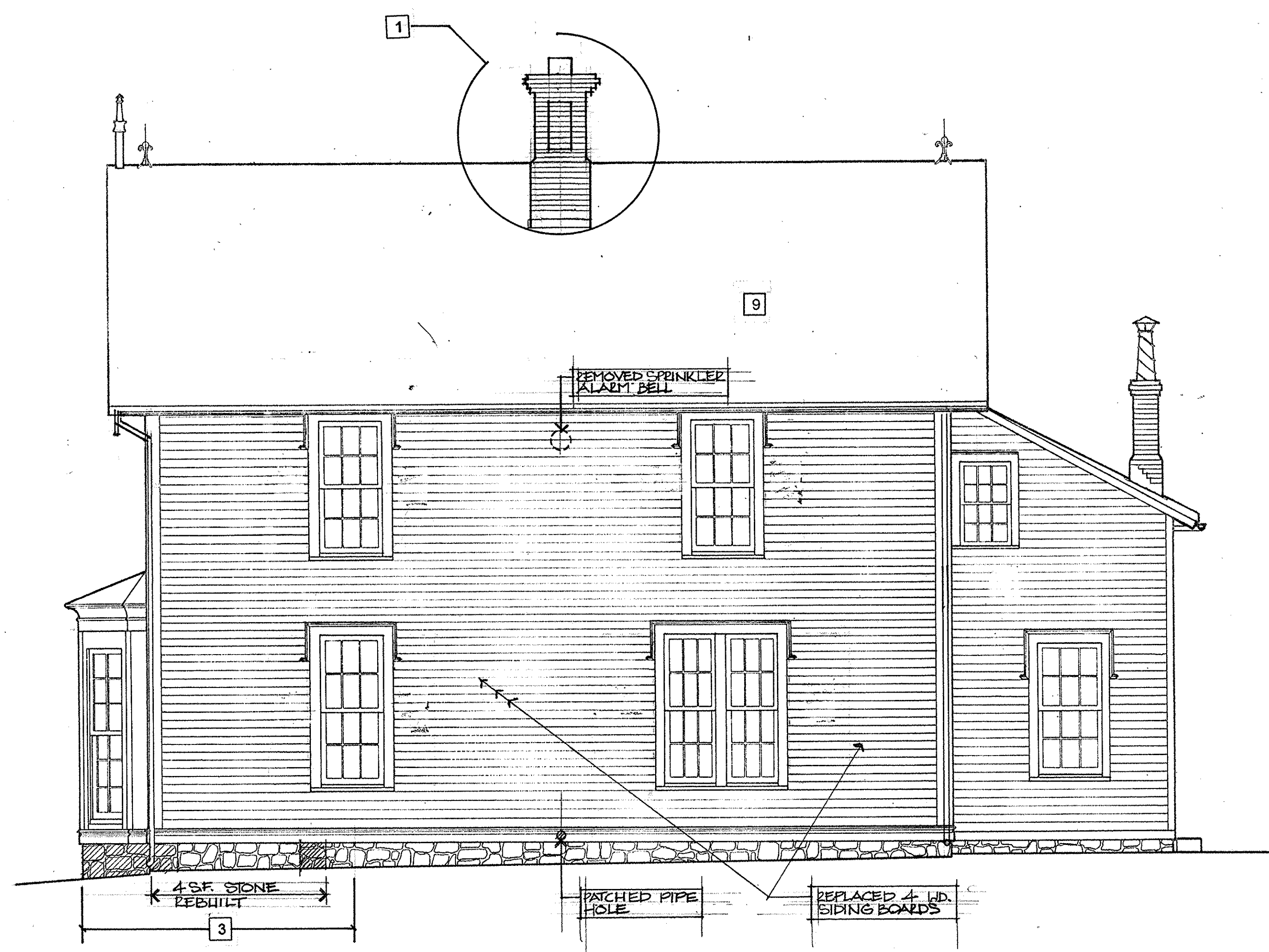
X9301-01

A3.1



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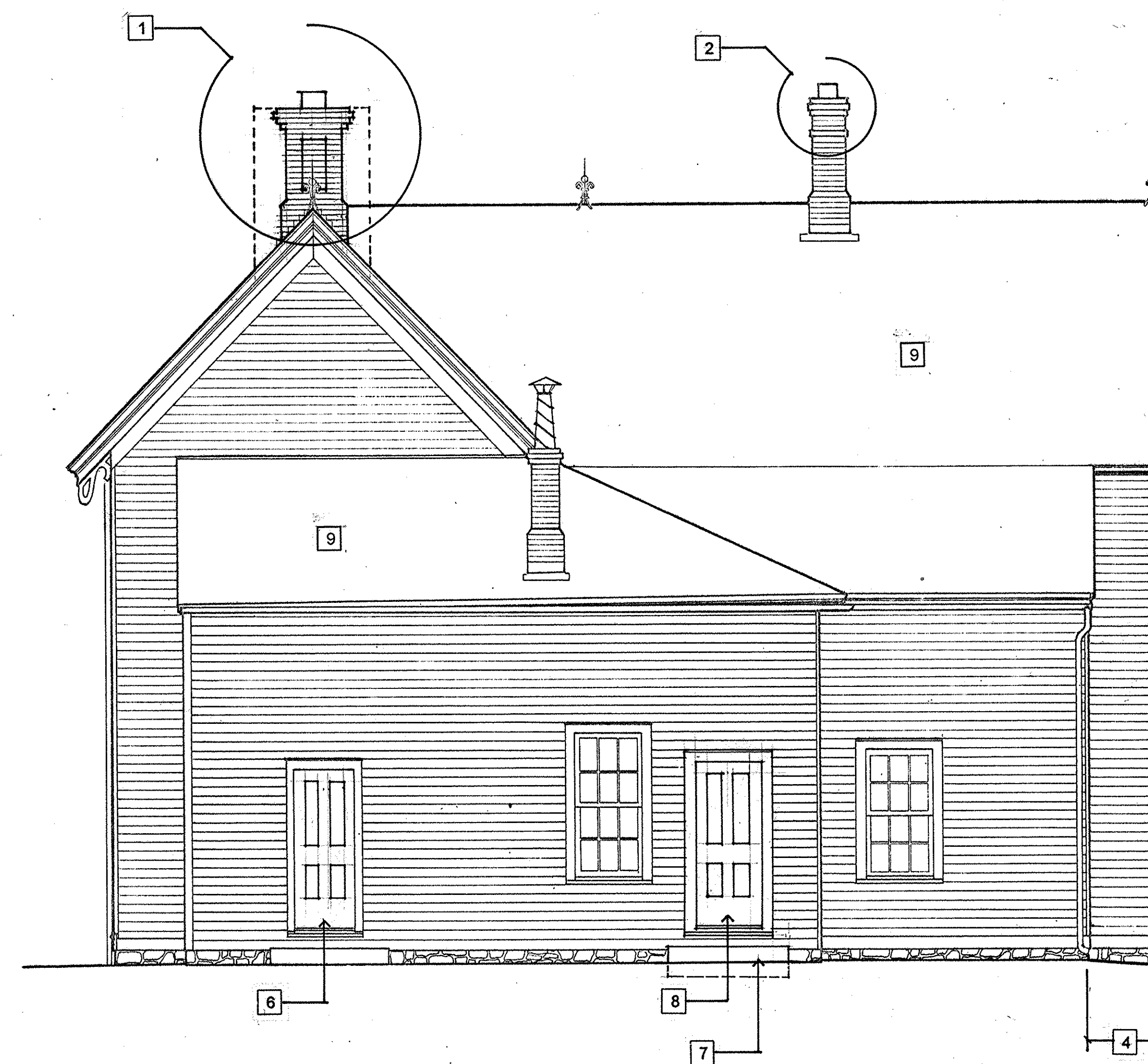


NORTH ELEVATION

A3.2

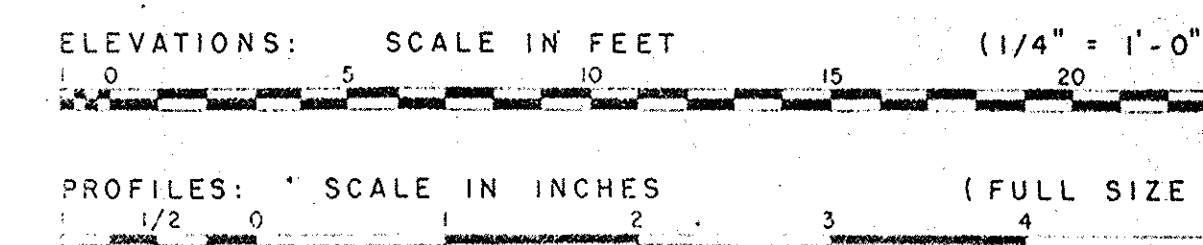
DRAWING NOTES

- 1 Rebuild chimney. Salvage existing brick. Patch roof and framing to match existing. Refer to Section 04530, 07620 and detail 1A3.3.
- 2 Rebuild chimney top. Salvage existing brick. Refer to Section 04530 and detail 4A3.3.
- 3 Remove cement parging from stone. Replace spalled and cracked stone. Include replacement of 6 sq. ft. of foundation stone in Base Bid. Refer to Section 04530.
- 4 Remove cement parging from stone. Replace spalled and cracked stone. Include replacement of 4 sq. ft. of foundation stone in Base Bid. Refer to Section 04530.
- 5 Not used.
- 6 Door 5. Install new door in existing frame. Refer to Section 08212, 08710 and Sheet A1.1.
- 7 New stone stoop 5'-0" long x 1'-4" wide x 1'-4" high. Refer to Section 04530.
- 8 Door 18. Install new door and frame in existing rough opening. Modify opening as required for a minimum door width of 2'-10". Refer to Section 08212, 08710 and Sheet A1.1.
- 9 Existing wood shingle roof. Protect from damage during work on masonry chimneys.



WEST ELEVATION

SCALES

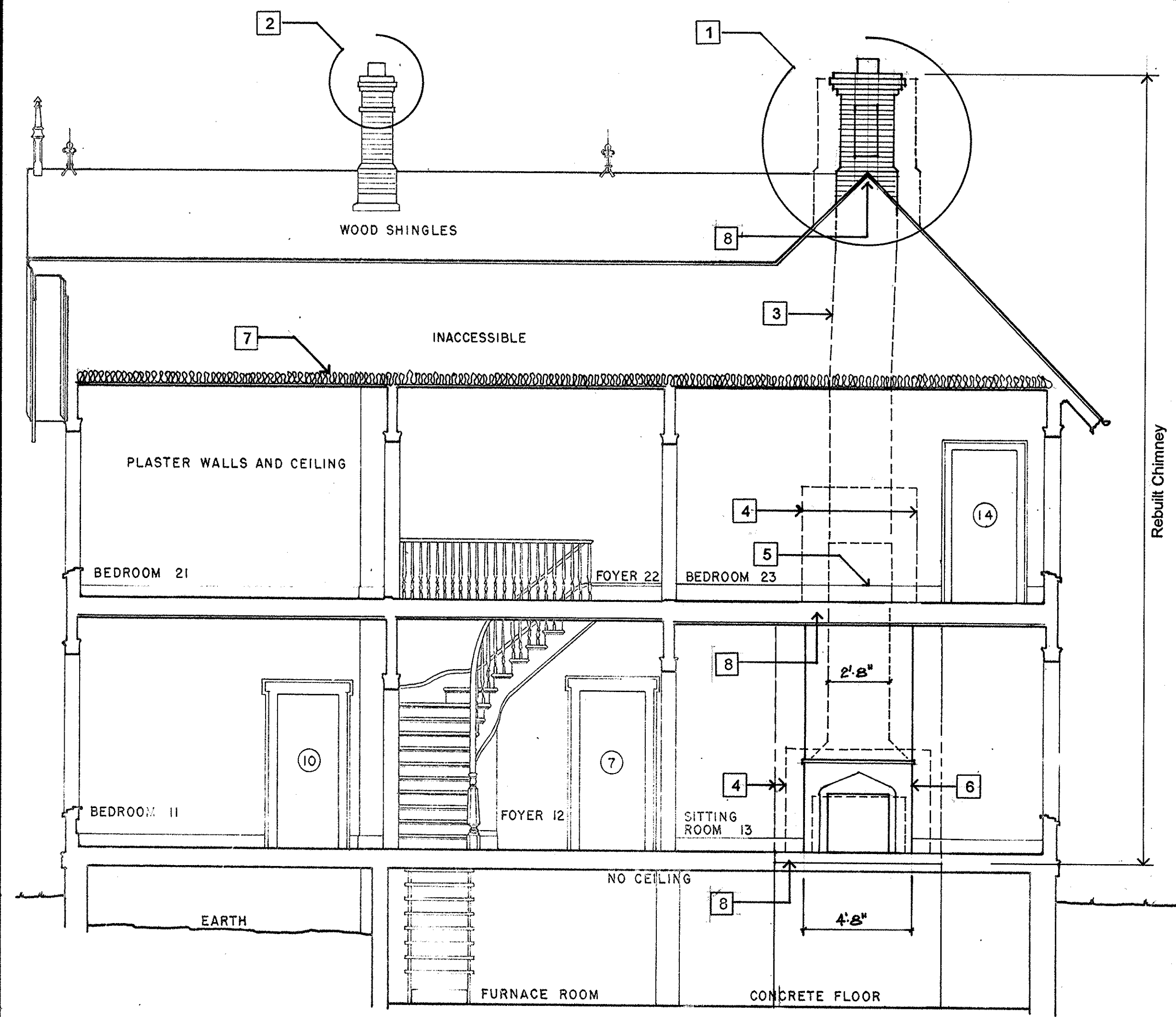
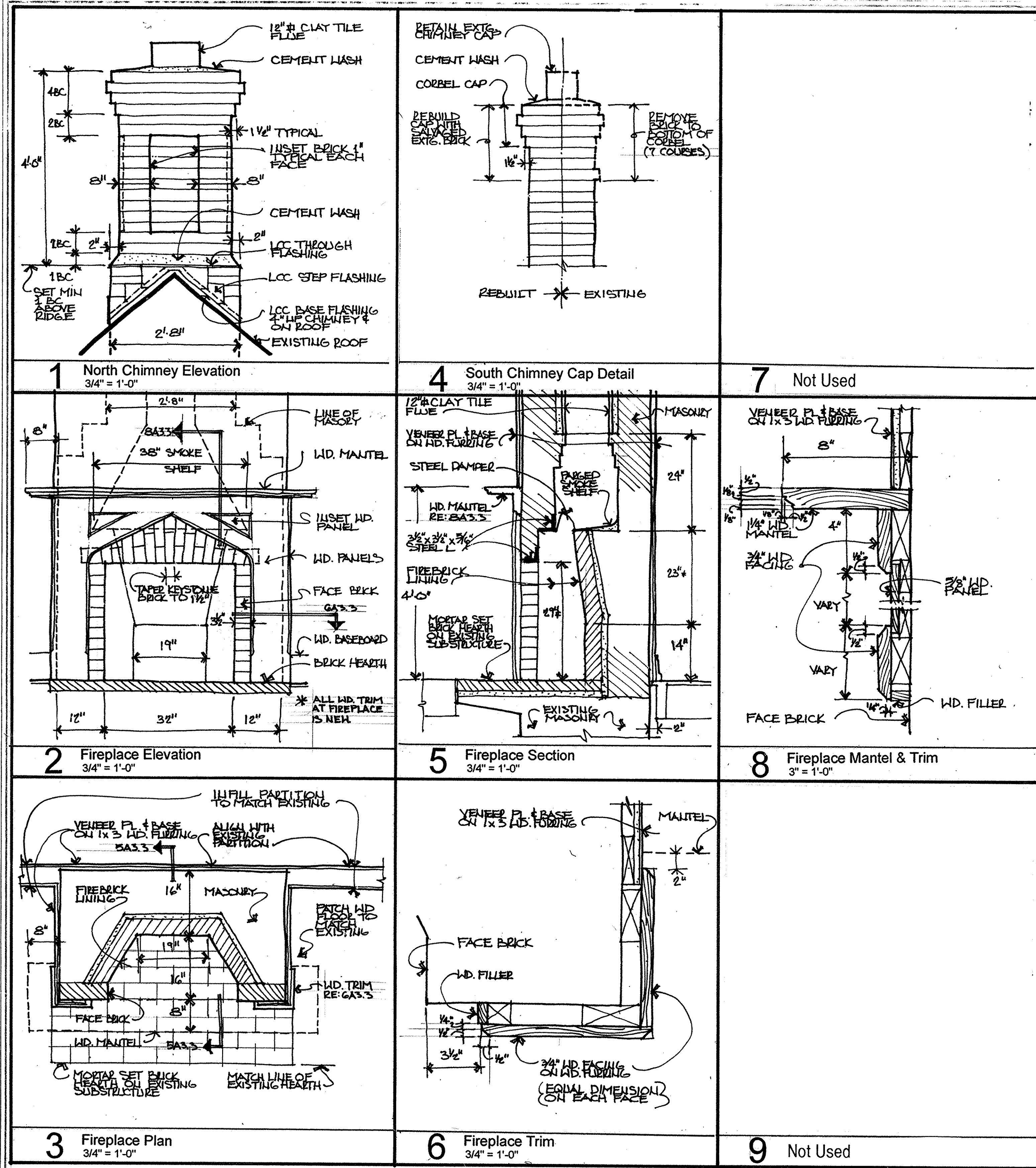


SHEET 6 OF 7
DATE ISSUED
August 31, 2000

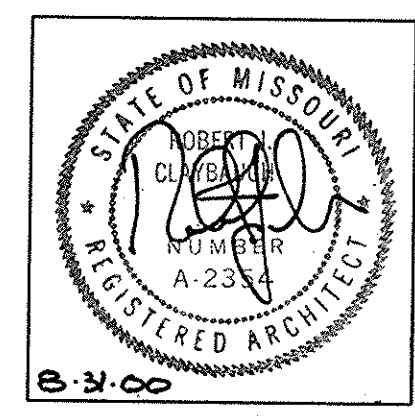
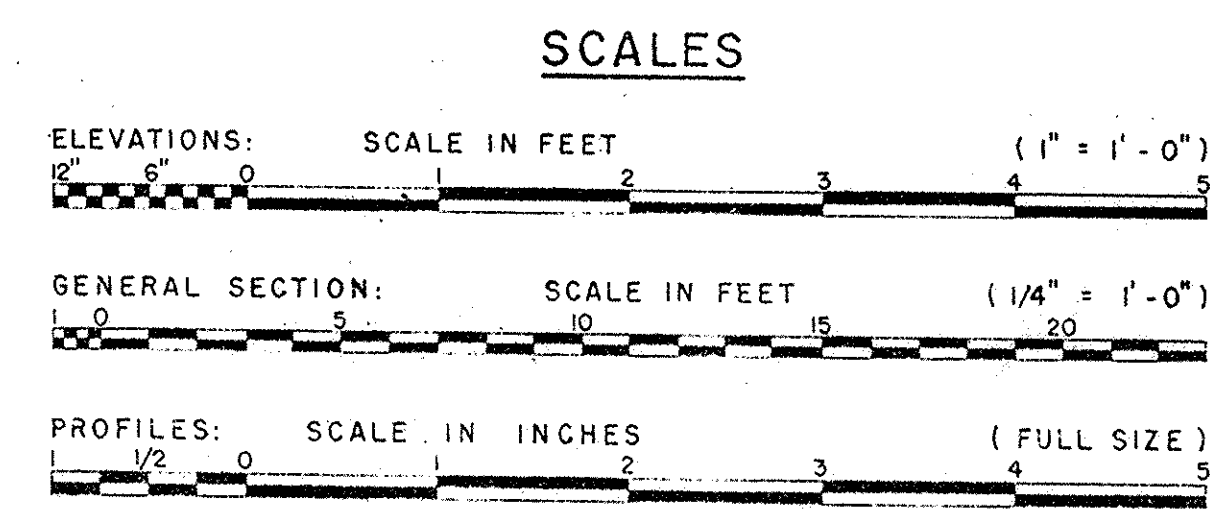
DATE REVISED
AUGUST 1, 2001
AS BUILT

A3.2

4112-51073-2001-0801-A003.2



| DRAWING NOTES | |
|---------------|--|
| 1 | Rebuild chimney. Salvage existing brick. Refer to Section 04530, 07620 and detail 1A3.3. |
| 2 | Rebuild chimney top. Salvage existing brick. Refer to Section 04530 and detail 4A3.3. |
| 3 | CMU chimney below roof with 12" x 12" clay tile flue. Refer to Section 04530. |
| 4 | Remove existing wood trim, mantle, masonry fireplace, hearth and chimney. Infill wall with wood studs, lath and plaster, and trim to match existing. Refer to Section 02222, 06100, 06200 and 09215. |
| 5 | New wood base board to match existing. Refer to Section 06200. |
| 6 | New masonry fireplace and chimney. Refer to Section 04530, 06200 and detail 2A3.3. |
| 7 | Insulation with vapor barrier above new ceiling. Refer to Section 07210. |
| 8 | Infill roof and floor framing, sheathing, flooring and ceiling to match existing construction. Provide double framing members with 2" minimum clearance at masonry. |



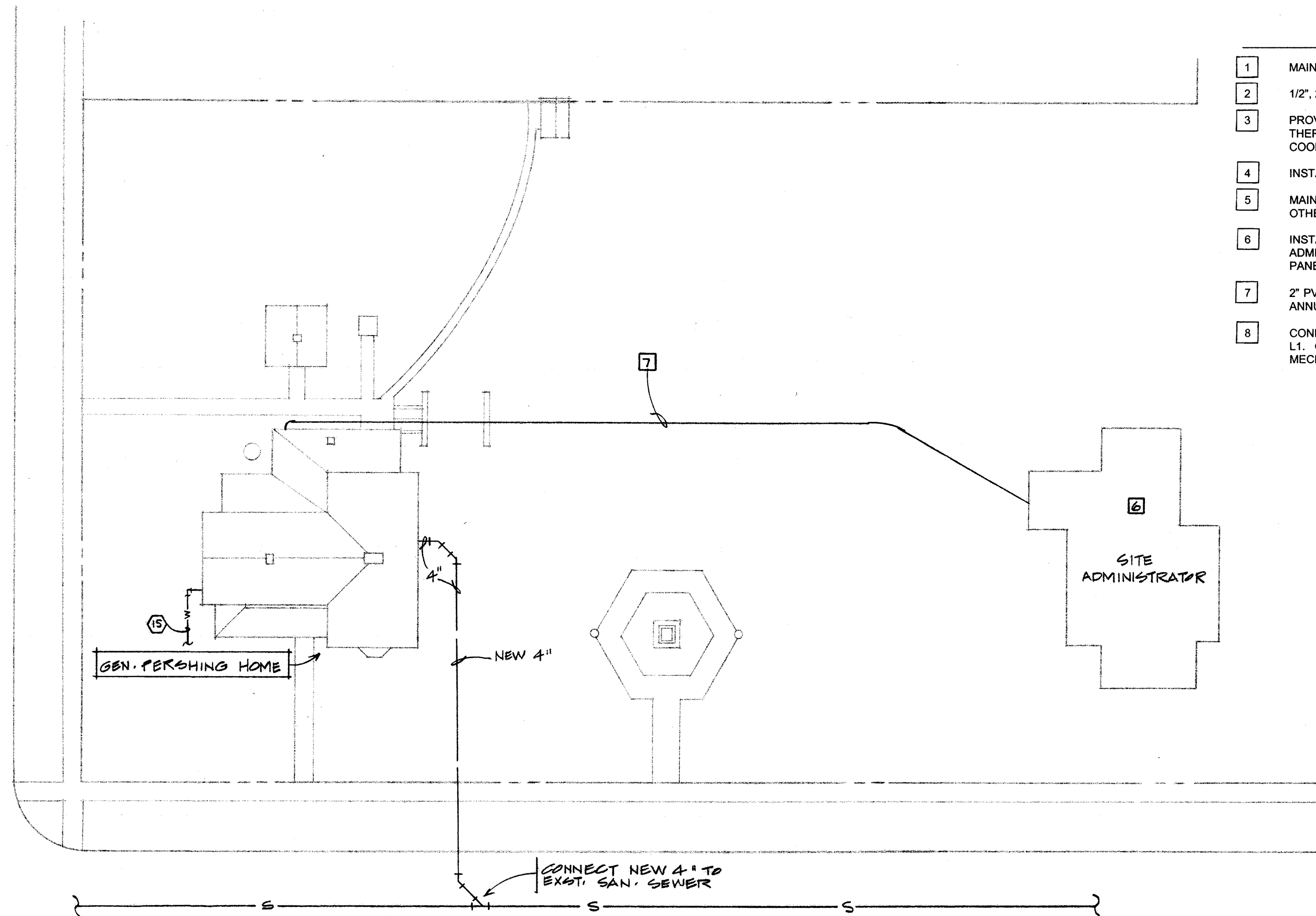
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Taylors Falls, MN 55084
651-465-7900

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818 GRAND, SUITE 1100
KANSAS CITY, MO 64105/816 421-8282

RENOVATION DESIGN OF PERSHING HOME
PERSHING HOME STATE HISTORIC SITE
LACLEDE, MISSOURI
PROJECT NO 10-799-93-0003 (B)
X9301-01

SHEET 7 OF 7
DATE ISSUED
August 31, 2000
DATE REVISED
AUGUST 1, 2001
AS BUILT

A3.3

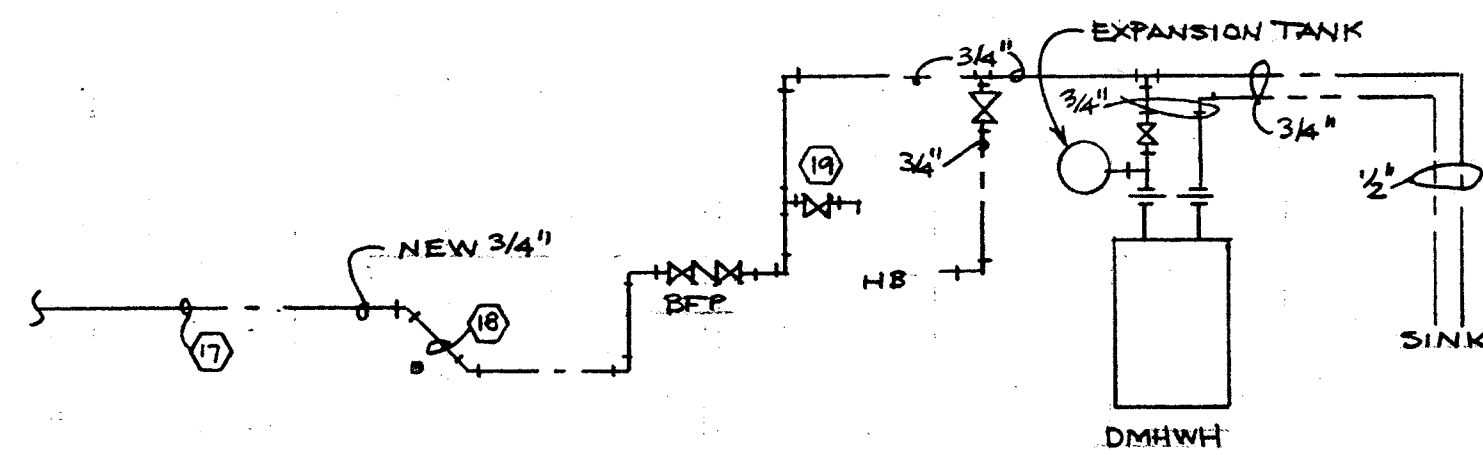


MECHANICAL REFERENCE NOTES

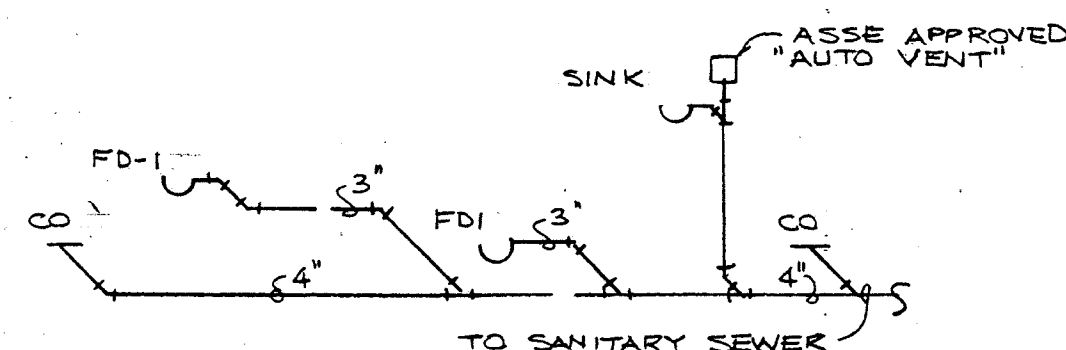
- 1 NATURAL GAS-FIRED CONDENSING FURNACE. INSTALL IN VIBRATION ISOLATION PADS. PIPE CONDENSATE DRAINS TO FLOOR DRAIN PER MANUFACTURER'S INSTRUCTIONS.
- 2 EXTEND 2" COMBUSTION AIR AND EXHAUST PIPING UP IN EXISTING CHIMNEY TO CONCENTRIC TERMINATION AT TOP IN COMPLIANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 3 PROVIDE 20 x 20 SA PLENUM.
- 4 RUN DUCTWORK IN BASEMENT AND CRAWL SPACE AS HIGH AS POSSIBLE AND AS INDICATED. TRANSITION DUCTWORK RISERS TO GRILLES AND REGISTERS ABOVE. CONCEAL ALL FIRST FLOOR DUCT CONNECTIONS IN FLOOR AND WALLS. (TYPICAL).
- 5 EXISTING DMHWH TO REMAIN IN SERVICE. REPIPE AND INSTALL NEW EXPANSION TANK. SEE DOMESTIC WATER RISER DIAGRAM AND PLUMBING FIXTURE SCHEDULE.
- 6 RELOCATE SERVICE SINK FROM ABOVE. CONNECT NEW CW, HW, AND WASTE. SEE RISER DIAGRAM.
- 7 MAINTAIN EXISTING SUMP PUMP IN SERVICE FOR PERIMETER TILE ONLY. REMOVE AND PLUG ANY SANITARY DRAIN CONNECTIONS.
- 8 REMOVE EXISTING MECHANICAL SYSTEMS INCLUDING HYDRONIC PIPING AND AUXILIARY EQUIPMENT THROUGHOUT THE BUILDING WHICH ARE NO LONGER REQUIRED. SEE GENERAL NOTES AND BASEMENT DEMOLITION PLAN ON DRAWING ME3.
- 9 CONNECT FURNACE TO EXISTING GAS PIPING. VERIFY EXACT LOCATION IN THE FIELD.
- 10 UP TO 30 x 12 FLOOR RA GRILLE ABOVE.
- 11 22 x 34 RA DROP - EXTEND TO FURNACE SIDE CONNECTION WITH FILTER RACK.
- 12 INSTALL THERMOSTAT ON WALL. INSTALL REMOTE BULB SENSOR IN RA DUCT.
- 13 2" DRAIN DOWN FROM FLOOR DRAIN ABOVE. PROVIDE FREEZE-PROTECTION HEAT TAPE (H-WATT SELF-REGULATING, OR APPROVED EQUAL) AND PIPE INSULATION FOR EXPOSED DRAIN PIPING (CAST IRON) IN CRAWL SPACE.
- 14 DISCHARGE DRAIN OVER SINK WITH AIR GAP.
- 15 EXISTING INCOMING METERED DOMESTIC WATER SERVICE. SEE BASEMENT PLAN THIS SHEET FOR REQUIRED MODIFICATIONS.
- 16 REMOVE EXISTING DRY-PIPE FIRE PROTECTION PIPING, AIR COMPRESSOR, VALVES, CONTROLS, AND ALARMS. CAP EXISTING SERVICE ENTRANCE PIPE 6" INSIDE BASEMENT.
- 17 EXISTING METERED DOMESTIC WATER SERVICE.
- 18 CONNECT NEW 3/4" TO EXISTING DOMESTIC WATER SERVICE. MAINTAIN MINIMUM 42" COVER BELOW GRADE AND IN THE CRAWL SPACE.
- 19 VALVED DRIP-TEE.
- 20 INSTALL BALL VALVE IN DROP. SECURE PIPING TO WALL.
- 21 3/4" RISER WITH VALVED DRIP-TEE.
- 22 SECURE PIPING TO WALL IN BASEMENT.
- 23 CONNECT NEW GAS RUNOUT TO EXISTING MAIN IN BASEMENT. VERIFY LOCATION.
- 24 WELD ALL GAS PIPING ABOVE CRAWL SPACE.
- 25 (NOT USED)
- 26 PROVIDE 45° ENTRY AT ALL BRANCH CONNECTIONS PER SMACNA HVAC DUCT SYSTEMS INSPECTION GUIDE, FIGURE 2-8. INSTALL OBVD ON BRANCH.

SITE UTILITIES PLAN SCALE: 1" = 20'-0"

NOTE: MAINTAIN EXISTING DOMESTIC WATER, STORM WATER PUMPED DISCHARGE, NATURAL GAS, ELECTRICAL AND TELEPHONE UTILITIES IN SERVICE.



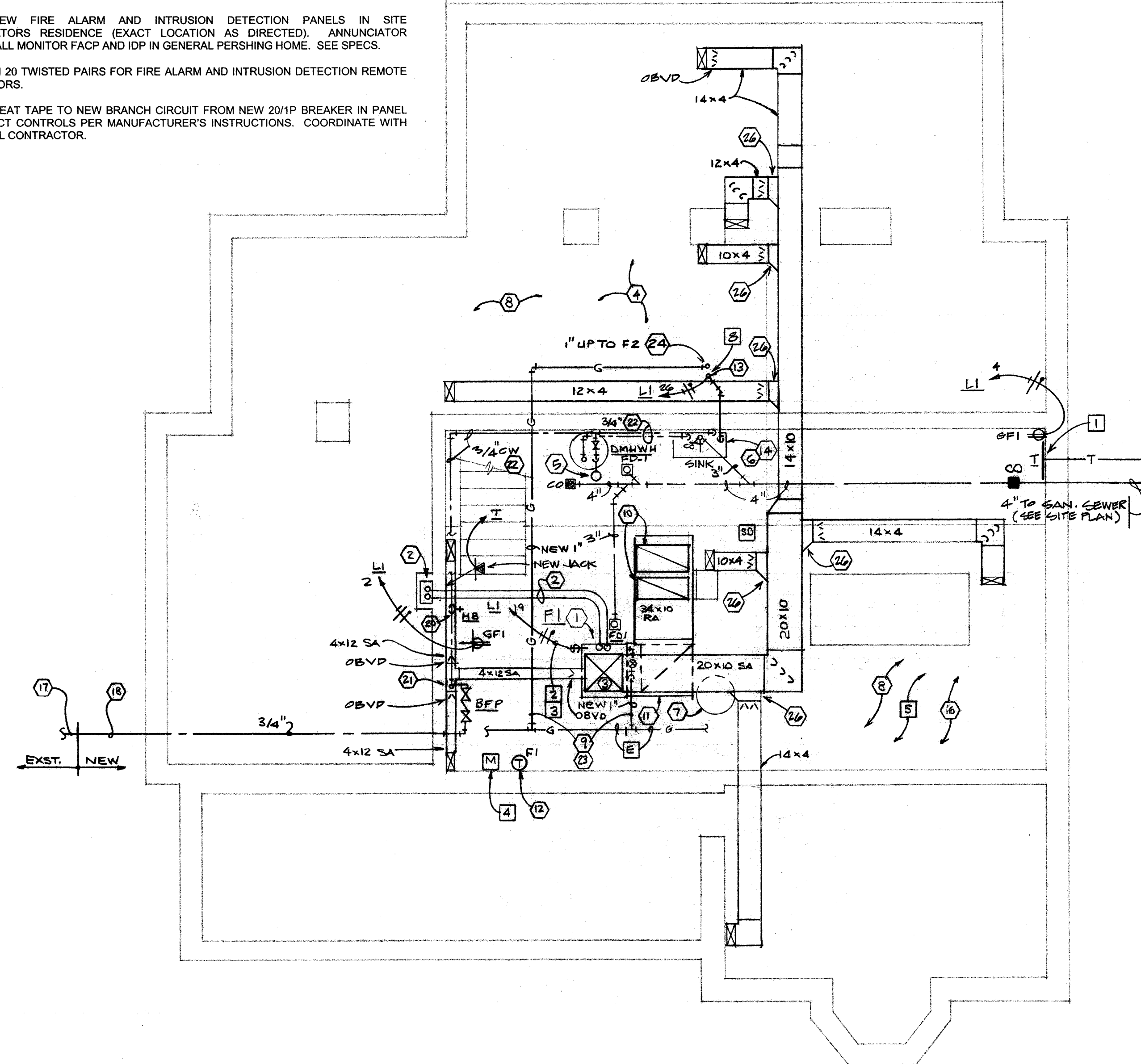
DOMESTIC WATER RISER DIAGRAM SCALE: NONE



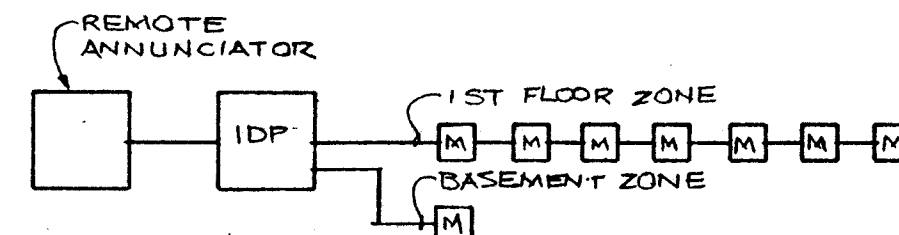
SOIL, WASTE, DRAIN & VENT RISER DIAGRAM SCALE: NONE

ELECTRICAL REFERENCE NOTES

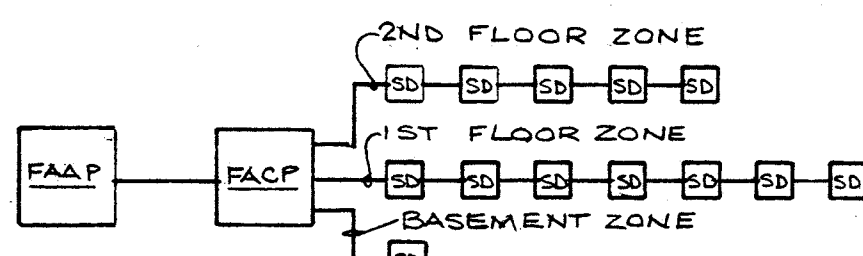
- 1 MAINTAIN EXISTING TELEPHONE SERVICE.
- 2 1/2", 2#12 + GROUND TO NEW 20/1P BREAKER. REMOVE EXISTING FURNACE WIRING.
- 3 PROVIDE 120 VOLT MANUAL MOTOR STARTER ON FURNACE CABINET. CONNECT THERMOSTAT, REMOTE BULB SENSOR, SMOKE DETECTOR AND ALL CONTROLS. COORDINATE WITH MECHANICAL CONTRACTOR.
- 4 INSTALL IN SURFACE MOUNTED BOX WITHOUT EXTENSION CORD.
- 5 MAINTAIN EXISTING ELECTRICAL SYSTEMS IN BASEMENT IN SERVICE UNLESS NOTED OTHERWISE.
- 6 INSTALL NEW FIRE ALARM AND INTRUSION DETECTION PANELS IN SITE ADMINISTRATORS RESIDENCE (EXACT LOCATION AS DIRECTED). ANNUNCIATOR PANELS SHALL MONITOR FACP AND IDP IN GENERAL PERSHING HOME. SEE SPECS.
- 7 2" PVC WITH 20 TWISTED PAIRS FOR FIRE ALARM AND INTRUSION DETECTION REMOTE ANNUNCIATORS.
- 8 CONNECT HEAT TAPE TO NEW BRANCH CIRCUIT FROM NEW 20/1P BREAKER IN PANEL L1. CONNECT CONTROLS PER MANUFACTURER'S INSTRUCTIONS. COORDINATE WITH MECHANICAL CONTRACTOR.



BASEMENT MECHANICAL & ELECTRICAL PLAN SCALE: 1/4" = 1'-0"



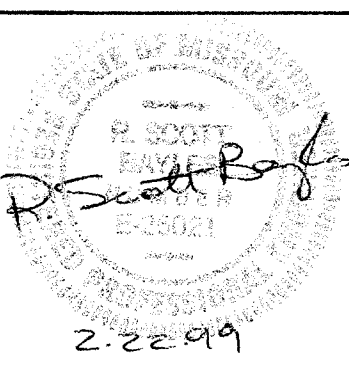
INTRUSION DETECTION RISER DIAGRAM SCALE: NONE



FIRE ALARM RISER DIAGRAM SCALE: NONE

EXISTING PANELBOARD L1 SCHEDULE

| | |
|--------------------------|----|
| CUTLER HAMMER | |
| 120/240 VOLT, 1Ø, 3-WIRE | |
| 200 AMPERE MAIN BREAKER | |
| BRANCH BREAKERS: | |
| EXISTING 15/1P AND 20/1P | 12 |
| EXISTING 30/2P | 2 |
| EXISTING 1P SPACE ONLY | 14 |
| NEW 20/1P | 12 |



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BAYLES & ASSOCIATES, P.A.
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SHAWNEE MISSION, KS 66208 (913)331-1800

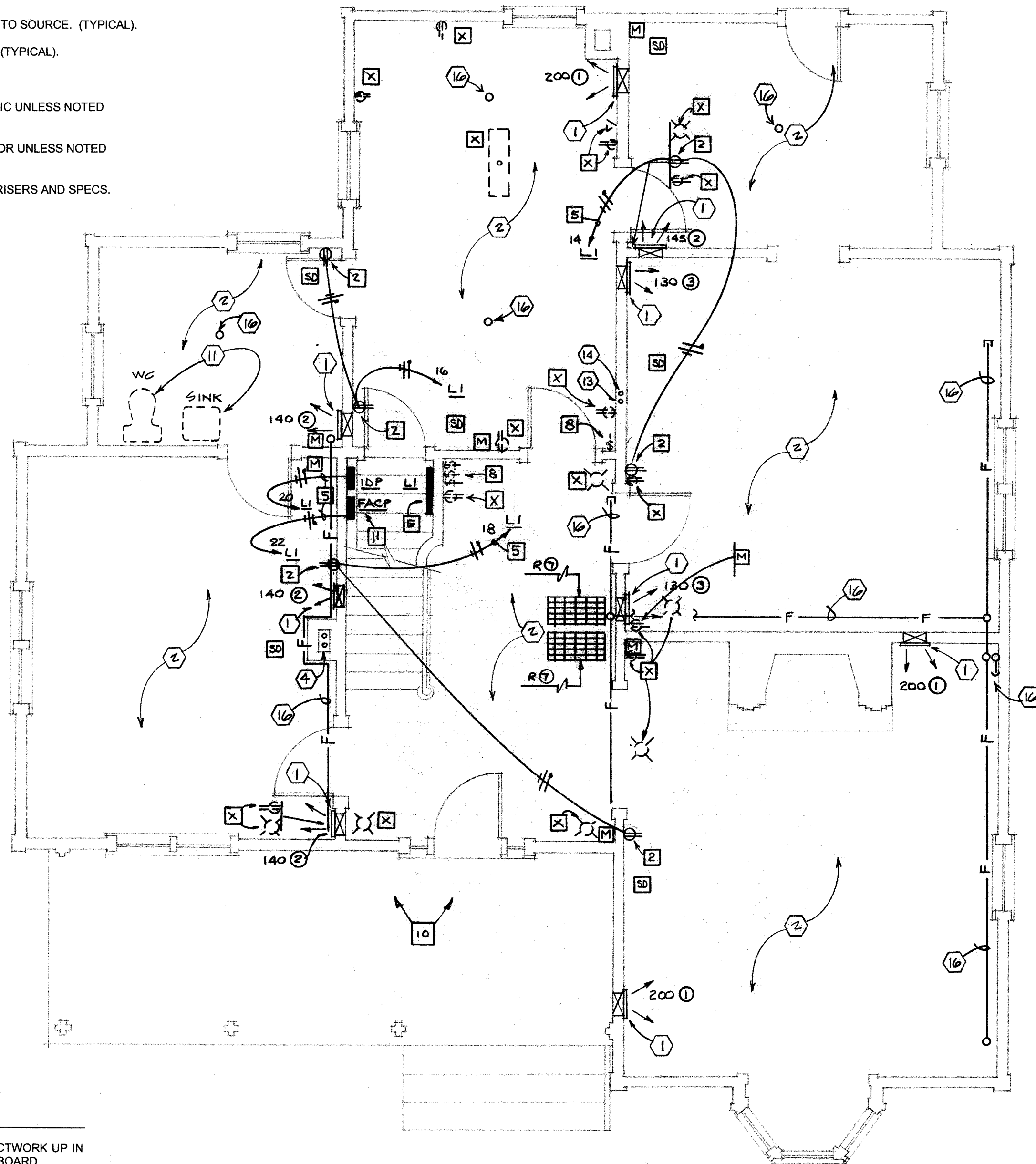
RENOVATION DESIGN OF PERSHING HOME
PERSHING HOME STATE HISTORIC SITE
LACLEDE, MISSOURI
PROJECT NO 10-799-93-0003 (B)
X9301-01(B)

SHEET 3 OF 10
DATE ISSUED
1-15-99
DATE REVISED

ME 1

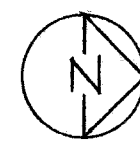
ELECTRICAL REFERENCE NOTES

- 1 MAINTAIN EXISTING ELECTRICAL SYSTEMS IN SERVICE IN THIS AREA.
- 2 CONCEAL RECEPTACLE BEHIND REMOVABLE BASEBOARD SECTION. SEE ARCHITECTURAL DETAILS.
- 3 PROVIDE 120 VOLT MANUAL MOTOR STARTER ON FURNACE CABINET. CONNECT THERMOSTAT, REMOTE BULB SENSOR, SMOKE DETECTOR AND ALL CONTROLS. COORDINATE WITH MECHANICAL CONTRACTOR.
- 4 (NOT USED)
- 5 1/2", 2#12 + GROUND FROM NEW 20/1P BREAKER.
- 6 REMOVE EXISTING RECEPTACLE AND BRANCH CIRCUIT BACK TO SOURCE. (TYPICAL).
- 7 REMOVE EXISTING LIGHTING FIXTURE AND POWER SOURCE. (TYPICAL).
- 8 REMOVE EXISTING SWITCHES AND WIRING.
- 9 MAINTAIN EXISTING ELECTRICAL SYSTEMS IN SERVICE IN ATTIC UNLESS NOTED OTHERWISE.
- 10 REMOVE EXISTING ELECTRICAL SYSTEMS SERVING THIS FLOOR UNLESS NOTED OTHERWISE.
- 11 NEW FIRE ALARM AND INTRUSION DETECTION PANELS. SEE RISERS AND SPECS.



MECHANICAL REFERENCE NOTES

- 1 LOW SIDEWALL SA REGISTER. PAINT AS DIRECTED BY ARCHITECT. DUCTWORK UP IN PARTITION FROM BELOW. BOTTOM OF REGISTER 2" ABOVE TOP OF BASEBOARD.
- 2 REMOVE EXISTING MECHANICAL SYSTEMS IN THIS ROOM. REMOVE EXISTING RADIANT HEATING PIPING INSTALLED ABOVE CEILING AND RELATED RISERS AND VALVES ABOVE. REMOVE EXPOSED AND CONCEALED SPRINKLER PIPING SERVING THIS AREA. SEE GENERAL NOTES ON DRAWING ME3.
- 3 NATURAL GAS-FIRED CONDENSING FURNACE. INSTALL IN VIBRATION ISOLATION PADS. PIPE CONDENSATE DRAINS TO FLOOR DRAIN PER MANUFACTURER'S INSTRUCTIONS.
- 4 EXTEND 2" COMBUSTION AIR AND EXHAUST PIPING UP IN EXISTING CHIMNEY TO CONCENTRIC TERMINATION AT TOP IN COMPLIANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 5 CEILING DIFFUSER BEHIND DOOR. PAINT TO MATCH CEILING COLOR.
- 6 MAINTAIN DOOR OPEN A MINIMUM OF 4" FOR AIR FLOW TO RETURN AIR GRILLES CONCEALED IN CLOSET.
- 7 TRANSITION 24 x 10 SA DUCT FROM FURNACE OUTLET. RUN ALONG WALL ABOVE RA DUCT AND TURN TO RUN IN CHASE AS INDICATED.
- 8 DUCT UP FROM CHASE RUN IN ATTIC.
- 9 10 x 34 RA DUCT RUN BELOW SA DUCT BACK TO FURNACE.
- 10 TRANSITION 10 x 34 RA DUCT TO FULL-SIZE FURNACE RA CONNECTION. PROVIDE FILTER RACK.
- 11 REMOVE EXISTING WATER CLOSET, SINK AND RELATED PIPING. REINSTALL SINK IN BASEMENT. SEE DRAWING ME1. SEE BASEMENT DEMOLITION PLAN ON DRAWING ME3.
- 12 INSTALL THERMOSTAT ON WALL. INSTALL REMOTE BULB SENSOR IN RA DUCT.
- 13 2" DRAIN FROM FD DOWN CONCEALED IN PARTITION TO CRAWL SPACE. SEE ME1
- 14 1" GAS UP FROM BELOW.
- 15 INSTALL DUCT SMOKE DETECTOR IN RA DUCT.
- 16 REMOVE EXISTING SPRINKLER HEADS AND RELATED FIRE PROTECTION SYSTEMS IN THEIR ENTIRETY. SEE ALSO REFERENCE NOTE 2 ABOVE.

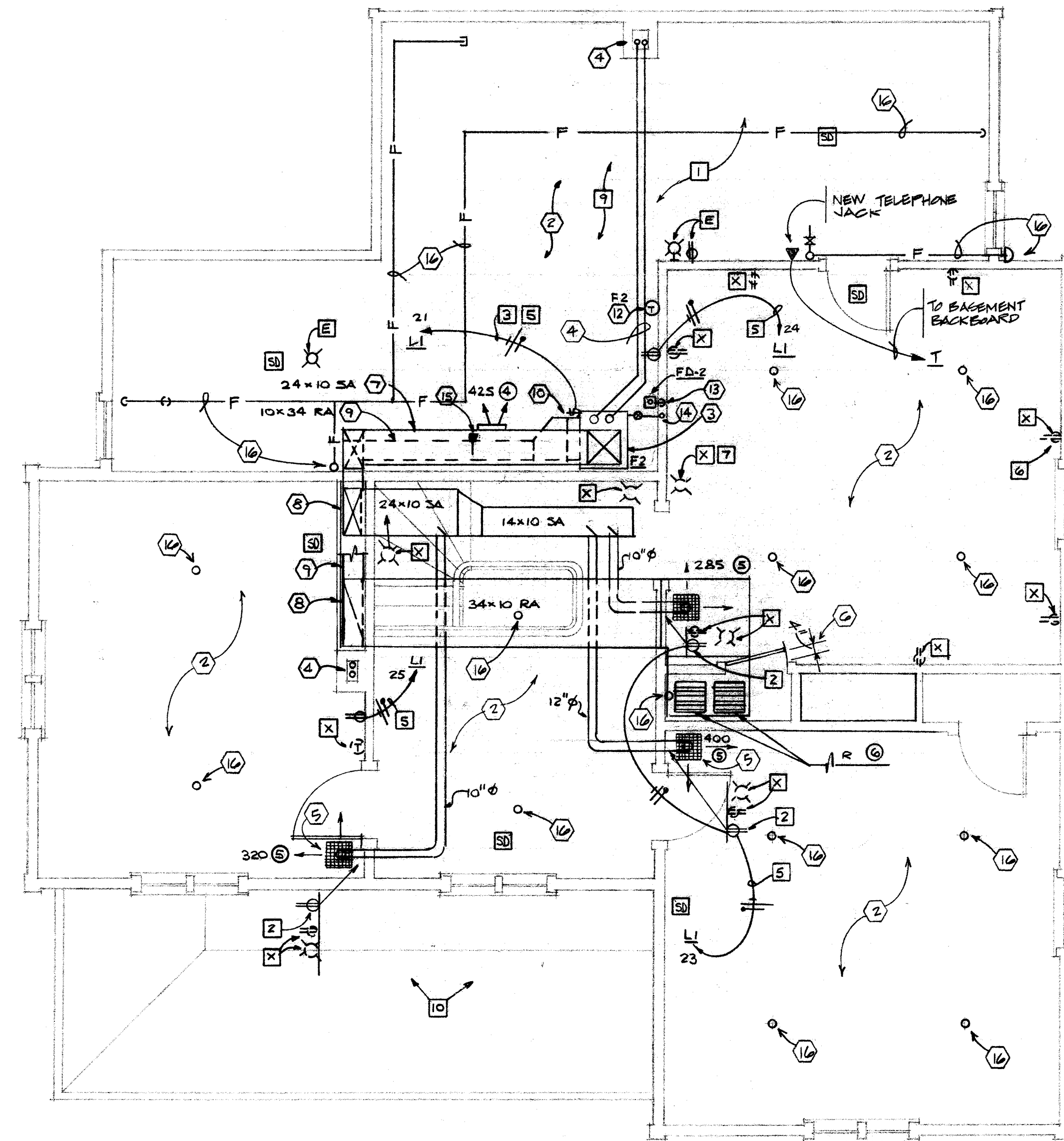


FIRST FLOOR MECHANICAL & ELECTRICAL PLAN

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

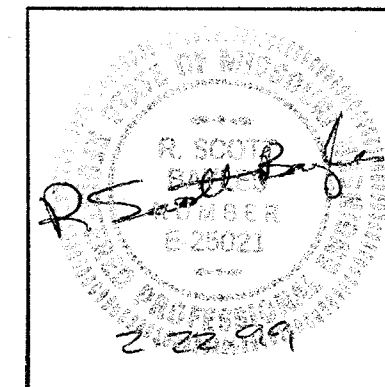
GRILLES, REGISTERS & DIFFUSERS SCHEDULE

| MARK | IDENTITY (OR APPROVED EQUAL MANUFACTURER) | FUNCTION | MOUNTING | THROW | OBVD | COMMENTS |
|------|---|----------|-----------------|-------|------|-------------------------------------|
| 1 | LIMA MODEL 10M - 14" x 6" | SA | LOW SIDEWALL | --- | YES | |
| 2 | LIMA MODEL 10M - 12" x 6" | SA | LOW SIDEWALL | --- | YES | |
| 3 | LIMA MODEL 10M - 10" x 6" | SA | LOW SIDEWALL | --- | YES | |
| 4 | TITUS 300RS-AG15 - 12" x 10" | SA | DUCT | --- | YES | BORDER TYPE 1 |
| 5 | TITUS PAS - 20" x 20" MODULE | SA | CEILING | 2-WAY | NO | NECK SIZE = INDICATED DUCT SIZE |
| 6 | TITUS MODEL 23RL | RA | CEILING | --- | NO | BORDER TYPE 1 |
| 7 | GRILL WORKS, INC. INSERT MODEL WOOD EGGCRATE | RA | FLOOR | --- | NO | 12" x 30", 198 SQ. INCHES FREE AREA |



SECOND FLOOR MECHANICAL & ELECTRICAL PLAN

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



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RENOVATION DESIGN OF PERSHING HOME
PERSHING HOME STATE HISTORIC SITE
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X9301-01(B)

SHEET 9 OF 10
DATE ISSUED
1-15-99
DATE REVISED

ME2

DIVISION 15
HEATING, VENTILATING, AND AIR CONDITIONING GENERAL NOTES

COMPLY WITH GENERAL CONDITIONS, SPECIAL CONDITIONS, AND THE INTERNATIONAL MECHANICAL CODE, 1996 EDITION.

- THIS CONTRACTOR SHALL FURNISH TO THE ELECTRICAL CONTRACTOR FOR HIS INSTALLATION, ALL ELECTRIC CONTROLS, RELAYS, MOTOR STARTERS AND RELATED ACCESSORIES AS REQUIRED TO PROVIDE A COMPLETE AND FUNCTIONING MECHANICAL SYSTEM. ALL MOTORS SHALL BE PROVIDED WITH DISCONNECTS. SUCH DISCONNECTS SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. ALL STARTERS AND OVERLOADS REQUIRED FOR EQUIPMENT INSTALLED UNDER THIS CONTRACT SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR.
- MAINTAIN TEMPORARY HEATING CONTINUITY DURING CONSTRUCTION PERIOD.
- PROVIDE OPENINGS IN FLOORS, WALLS, AND ROOF UNDER THIS CONTRACT FOR ALL REQUIRED MECHANICAL INSTALLATIONS. FLASH AND SEAL.
- FURNISH AND INSTALL OPPOSED-BLADE VOLUMETRIC DAMPERS AT ALL RECTANGULAR BRANCH DUCT TAKEOFFS.
- FURNISH AND INSTALL THROWAWAY TYPE GLASS FIBER FILTERS IN ALL AIR HANDLING UNITS. REMOVE FILTERS AND INSTALL NEW FILTERS ON JOB COMPLETION.
- EXISTING INSTALLATIONS: CONSTRUCTION OF THIS PROJECT WILL BE PERFORMED WITHIN AND ADJACENT TO AN EXISTING BUILDING. ALL REQUIRED MODIFICATIONS, REMOVALS, RELOCATIONS, AND REVISIONS OF EXISTING ELECTRICAL SYSTEMS REQUIRED TO PERMIT CONSTRUCTION OF THIS PROJECT SHALL BE PERFORMED WITHIN THE SCOPE OF THE CONTRACT AND WITHOUT ADDITIONAL COST TO THE OWNER.

REMOVE EXISTING MECHANICAL INSTALLATIONS WHICH ARE NOT REQUIRED FOR THE COMPLETED PROJECT AS INDICATED ON THE DRAWINGS. REMOVALS SHALL BE MADE TO PRESENT A NEAT AND FINISHED APPEARANCE WHICH IS ACCEPTABLE TO THE PROJECT ARCHITECT. SALVAGED MATERIALS WILL BECOME THE PROPERTY OF THE MECHANICAL CONTRACTOR AND HE SHALL CREDIT HIS PROPOSAL ACCORDINGLY. SALVAGED MATERIALS SHALL BE REMOVED FROM THE JOB SITE BY THIS CONTRACTOR.

MAINTAIN EXISTING MECHANICAL SYSTEMS IN SERVICE WHICH ARE NOT SCHEDULED TO BE REMOVED UNDER THIS CONTRACT.
- SUPPORT OVERHEAD SYSTEMS FROM THE STRUCTURE. DO NOT ATTACH TO CEILING.
- MAINTAIN MANUFACTURER'S RECOMMENDED CLEARANCE ON ALL ITEMS OF EQUIPMENT.
- DO NOT SCALE THE DRAWINGS. REFER TO LISTED DIMENSIONS AND COORDINATE WITH ACTUAL FIELD CONDITIONS.
- VERIFY LOCATION OF EXISTING INSTALLATIONS IN THE FIELD.
- ALL DUCT DIMENSIONS ARE FREE INTERNAL AREA. VERIFY ADEQUATE DUCT INSTALLATION CLEARANCES BY FIELD MEASUREMENT PRIOR TO ANY DUCT FABRICATION.
- COORDINATE ALL HVAC INSTALLATIONS WITH STRUCTURE, PIPING, LIGHTING FIXTURES, AND CEILING SYSTEM.
- INSTALL TURNING VANES IN ALL RECTANGULAR DUCT TURNS.

DIVISION 15B
PLUMBING SYSTEM GENERAL NOTES

COMPLY WITH GENERAL CONDITIONS, SPECIAL CONDITIONS, AND THE INTERNATIONAL PLUMBING CODE, 1995 EDITION.

- THIS CONTRACTOR SHALL FURNISH TO THE ELECTRICAL CONTRACTOR FOR HIS INSTALLATION, ALL ELECTRIC CONTROLS, RELAYS, MOTOR STARTERS AND RELATED ACCESSORIES AS REQUIRED TO PROVIDE A COMPLETE AND FUNCTIONING MECHANICAL SYSTEM. ALL MOTORS SHALL BE PROVIDED WITH DISCONNECTS. SUCH DISCONNECTS SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. ALL STARTERS AND OVERLOADS REQUIRED FOR EQUIPMENT INSTALLED UNDER THIS CONTRACT SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR.
- TRAP ALL FIXTURES. PROVIDE APPROVED WATER HAMMER ARRESTORS AT ALL VALVED WATER SUPPLIES. NO CROSS CONNECTIONS. PROVIDE INSULATING UNIONS AT JUNCTURE OF DISSIMILAR METALS.
- CLEANOUTS SHALL BE INSTALLED AT POINTS NOTED ON THE DRAWINGS AS WELL AS AT THE BASE OF ALL STACKS AND OTHER POINTS WHERE REQUIRED BY CODE AND FOR EASY CLEANING. CLEANOUTS SHALL BE FULL SIZE OF PIPE UP TO 4". ALL FINISHED FLOOR CLEANOUTS SHALL BE MADE NO. W-6000-TS OR APPROVED EQUAL FOR RECESSED TILE. CLEANOUTS DESIGNATED FOR INSTALLATION IN CONCRETE FLOORS SHALL BE MADE NO. W-6000 OR APPROVED EQUAL WITH ROUND SCORRIATED TOP. CLEANOUTS NOTED FOR INSTALLATION ON INTERIOR WALLS SHALL BE MADE NO. W-8470-R OR APPROVED EQUAL.
- EXISTING INSTALLATIONS: CONSTRUCTION OF THIS PROJECT WILL BE PERFORMED WITHIN AND ADJACENT TO AN EXISTING BUILDING. ALL REQUIRED MODIFICATIONS, REMOVALS, RELOCATIONS, AND REVISIONS OF EXISTING PLUMBING SYSTEMS REQUIRED TO PERMIT CONSTRUCTION OF THIS PROJECT SHALL BE PERFORMED WITHIN THE SCOPE OF THE CONTRACT AND WITHOUT ADDITIONAL COST TO THE OWNER. PROVIDE CONNECTIONS TO EXISTING SYSTEMS AS INDICATED.

REMOVE EXISTING PLUMBING INSTALLATIONS WHICH ARE NOT REQUIRED FOR THE COMPLETED PROJECT AS INDICATED ON THE DRAWINGS. REMOVALS SHALL BE MADE TO PRESENT A NEAT AND FINISHED APPEARANCE WHICH IS ACCEPTABLE TO THE PROJECT ARCHITECT. SALVAGED MATERIALS WILL BECOME THE PROPERTY OF THE MECHANICAL CONTRACTOR AND HE SHALL CREDIT HIS PROPOSAL ACCORDINGLY. SALVAGED MATERIALS SHALL BE REMOVED FROM THE JOB SITE BY THIS CONTRACTOR.

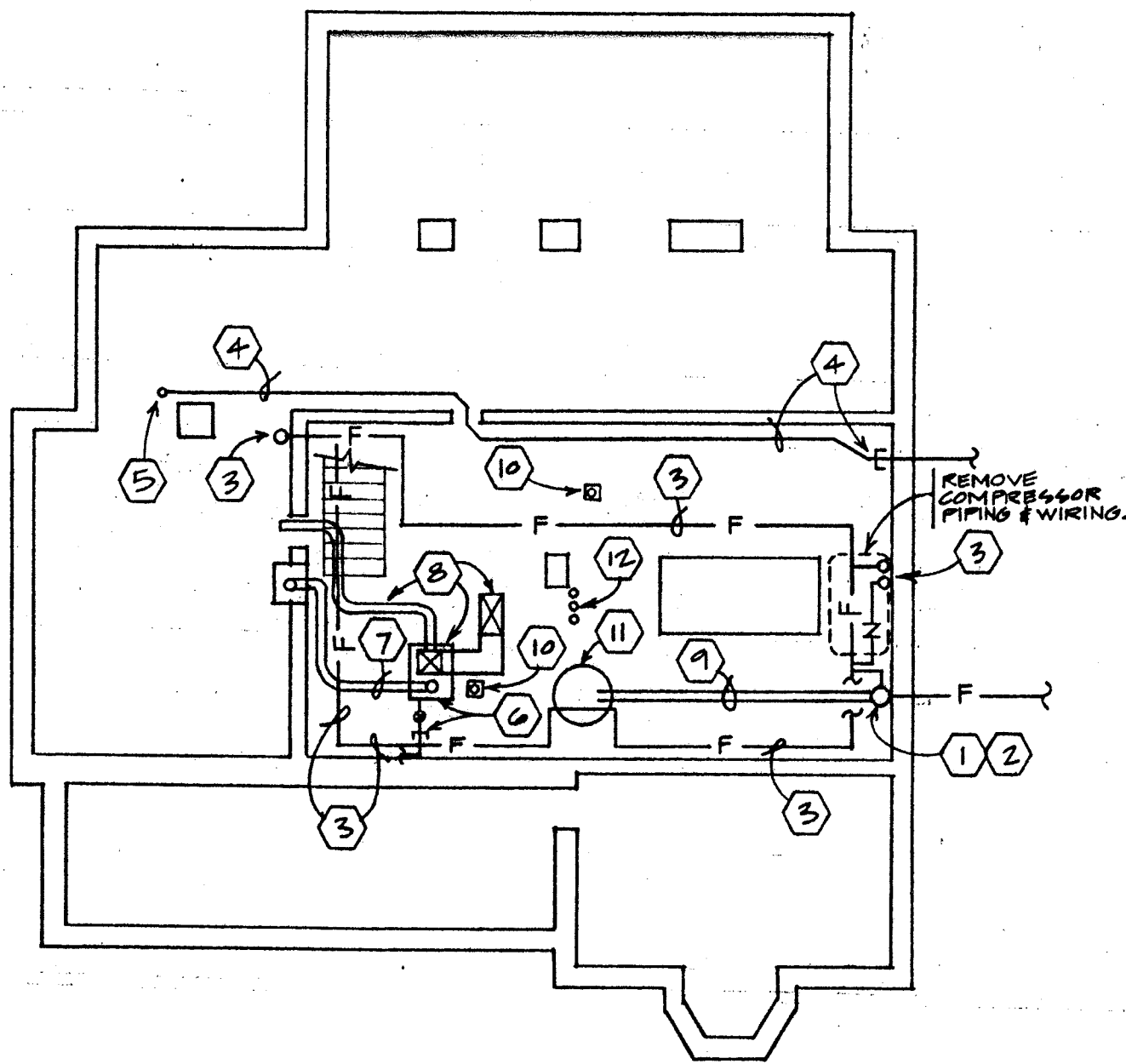
MAINTAIN EXISTING PLUMBING SYSTEMS IN SERVICE WHICH ARE NOT SCHEDULED TO BE REMOVED UNDER THIS CONTRACT.
- SEE RISER DIAGRAMS FOR PIPING AND PIPE SIZES NOT INDICATED ON FLOOR PLANS.
- SUPPORT OVERHEAD SYSTEMS FROM THE STRUCTURE. DO NOT ATTACH TO CEILING.
- DO NOT SCALE THE DRAWINGS. REFER TO LISTED DIMENSIONS AND COORDINATE WITH ACTUAL FIELD CONDITIONS.
- VERIFY LOCATION OF EXISTING INSTALLATIONS IN THE FIELD. VERIFY SIZE AND FLOW LINE OF SANITARY SEWER PRIOR TO PROCEEDING WITH CONSTRUCTION.

DIVISION 16
ELECTRICAL SYSTEM GENERAL NOTES

- PROVIDE ALL REQUIRED WIRING FOR MECHANICAL SYSTEMS. FURNISH AND INSTALL REQUIRED DISCONNECTS. INSTALL ALL CONTROLS, MOTOR STARTERS AND RELATED ITEMS FURNISHED BY THE MECHANICAL CONTRACTOR; SEE MECHANICAL SPECIFICATIONS AND DRAWINGS.
- EXISTING INSTALLATIONS: CONSTRUCTION OF THIS PROJECT WILL BE PERFORMED WITHIN AND ADJACENT TO AN EXISTING BUILDING. ALL REQUIRED MODIFICATIONS, REMOVALS, RELOCATIONS, AND REVISIONS OF EXISTING ELECTRICAL SYSTEMS REQUIRED TO PERMIT CONSTRUCTION OF THIS PROJECT SHALL BE PERFORMED WITHIN THE SCOPE OF THE CONTRACT AND WITHOUT ADDITIONAL COST TO THE OWNER. PROVIDE CONNECTIONS TO EXISTING SYSTEMS AS INDICATED.

REMOVE EXISTING ELECTRICAL INSTALLATIONS INCLUDING, BUT NOT LIMITED TO, EXISTING LIGHTING AND WIRING SYSTEMS WHICH ARE NOT REQUIRED FOR THE COMPLETED PROJECT AS INDICATED ON THE DRAWINGS. REMOVALS SHALL BE MADE TO PRESENT A NEAT AND FINISHED APPEARANCE WHICH IS ACCEPTABLE TO THE PROJECT ARCHITECT. SALVAGED MATERIALS WILL BECOME THE PROPERTY OF THE ELECTRICAL CONTRACTOR AND HE SHALL CREDIT HIS PROPOSAL ACCORDINGLY. SALVAGED MATERIALS SHALL BE REMOVED FROM THE JOB SITE BY THIS CONTRACTOR.

EXISTING RACEWAYS AND OUTLETS MAY BE REUSED WHEN SUITABLY LOCATED FOR FINAL INSTALLATION REQUIREMENTS, IN GOOD MECHANICAL CONDITION, AND WHEN THEIR CAPACITY EQUALS OR EXCEEDS THAT INDICATED ON THE DRAWINGS.
- DO NOT SCALE THE DRAWINGS. REFER TO LISTED DIMENSIONS AND COORDINATE WITH ACTUAL FIELD CONDITIONS.
- VERIFY LOCATION OF EXISTING INSTALLATIONS IN THE FIELD.



BASEMENT DEMOLITION PLAN
SCALE: 1/8" = 1' - 0"

DEMOLITION REFERENCE NOTES

- REMOVE EXISTING FIRE PROTECTION PIPING INSIDE BUILDING TO A POINT APPROXIMATELY 6" INSIDE THE FOUNDATION WALL. CAP AND SEAL WATERTIGHT.
- REMOVE EXISTING FIRE PROTECTION VALVES, ALARMS, AND APPURTENANCES.
- REMOVE EXISTING FIRE PROTECTION PIPING, HANGERS AND SPRINKLERS.
- REMOVE EXISTING 4" WASTE LINE TO A POINT 6" INSIDE THE NORTH FOUNDATION WALL. CAP AND SEAL WATERTIGHT.
- REMOVE EXISTING HOT WATER AND COLD WATER RUNOUTS TO EXISTING TOILET ROOM ABOVE FROM BASEMENT SOURCE.
- REMOVE EXISTING FURNACE. DISCONNECT AND CAP EXISTING GAS CONNECTION.
- REMOVE EXISTING FURNACE VENT.
- REMOVE EXISTING DUCTWORK AND EXISTING GRILLE ON FLOOR ABOVE.
- REMOVE EXISTING DRAINS RUN ACROSS FLOOR TO SUMP PUMP.
- REMOVE EXISTING FLOOR DRAIN AND FILL WITH CONCRETE TO FLUSH FINISHED FLOOR LEVEL.
- EXISTING SUMP PUMP TO REMAIN.
- REMOVE THREE EXISTING AND ABANDONED HYDRONIC HEATING COPPER PIPE RISERS.

MECHANICAL LEGEND

- SA SUPPLY AIR
RA RETURN AIR
T THERMOSTAT --- ZONE CONTROL INDICATED
R RETURN AIR GRILLE --- SIZE AND REFERENCE MARK INDICATED
F1 RETURN DUCT --- UP OR IN
F2 RETURN DUCT --- DOWN OR AWAY
F3 SUPPLY AIR DUCT --- UP OR IN
F4 SUPPLY AIR DUCT --- DOWN OR AWAY
F5 REFERENCE MARK --- SEE GRILLES, REGISTERS & DIFFUSERS SCHEDULE
F6 TURNING VANES
F7 ADJUSTABLE VOLUMETRIC EXTRACTOR
F8 SPIN-IN FITTING REQUIRED
F9 SUPPLY AIR DIFFUSER --- REFERENCE MARK, CFM, AND NECK SIZE INDICATED
F10 EXHAUST
F11 MECHANICAL REFERENCE NOTE
F12 SOIL, WASTE, DRAIN OR LEADER PIPING BELOW GRADE AND/OR SLAB
F13 SOIL, WASTE, DRAIN OR LEADER PIPING ABOVE GRADE AND/OR SLAB
F14 DOMESTIC COLD WATER PIPING
F15 DOMESTIC HOT WATER PIPING
F16 NATURAL GAS PIPING
F17 DMHWH DOMESTIC HOT WATER HEATER
F18 PIPE TURNING DOWN
F19 PIPE TURNING UP
F20 BALL OR GATE VALVE
F21 GAS COCK
F22 CLEANOUT
F23 UNION
F24 BFP DOUBLE CHECK BACK FLOW PREVENTER ASSEMBLY
F25 EXISTING INSTALLATION TO BE REMOVED
F26 EXISTING INSTALLATION TO REMAIN IN SERVICE
F27 FIRE PROTECTION PIPING

ELECTRICAL LEGEND

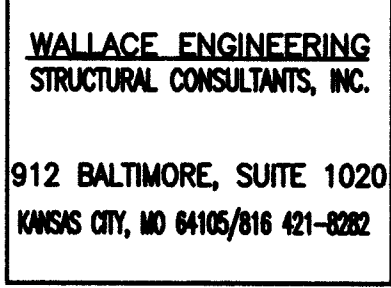
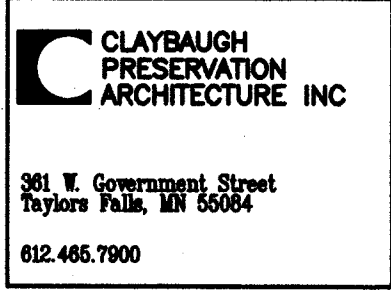
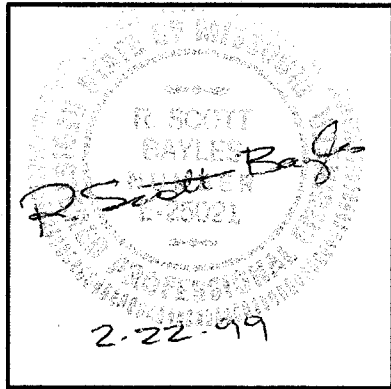
- BRANCH CIRCUIT CONCEALED IN CEILING OR WALL
BRANCH CIRCUIT EXPOSED
L1 HOMERUN TO PANEL "L1" CIRCUITS #1 AND #3 --- TWO CONDUCTORS WITH NEUTRAL INDICATED
2 CIRCUIT NUMBER 2 LOADING BEYOND THIS POINT
DENOTES GREEN-WIRE GROUND
I HOMERUN TO TELEPHONE STRIP BACKBOARD
PANELBOARD
FLUORESCENT FIXTURE INDICATED
INCANDESCENT FIXTURE INDICATED
WALL BRACKET FIXTURE INDICATED
WALL SWITCH
AFF ABOVE FINISHED FLOOR
+48" DENOTES MOUNTING HEIGHT OF 48" ABOVE FINISHED FLOOR
WP WEATHERPROOF
T THERMOSTAT
JB BLANKED JUNCTION BOX
1 ELECTRICAL REFERENCE NOTE
TELEPHONE WALL OUTLET --- SINGLE-GANG BOX AND 3/4" EMT WITH PULLWIRE TO BUSHED TERMINATION AT TELEPHONE BACKBOARD "1"
GROUNDING DUPLEX RECEPTACLE OUTLET
GFI DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER
X EXISTING INSTALLATION TO BE REMOVED
R EXISTING INSTALLATION TO BE RELOCATED
E EXISTING INSTALLATION TO REMAIN IN SERVICE
FACP FIRE ALARM CONTROL PANEL
FAAP FIRE ALARM ANNUNCIATOR PANEL
SD SMOKE DETECTOR
IDP INTRUSION DETECTION PANEL
M MOTION DETECTOR WITH FLEXIBLE CORD (UNLESS NOTED OTHERWISE). SEE SPECS.

| MARK | IDENTITY (OR APPROVED EQUAL MANUFACTURER) | NATURAL GAS HEATING | | | | | ELECTRICAL | NOTES |
|------|---|---------------------|------|-----|--------|---------|------------|---------------|
| | | CFM | ESP | HP | MBH IN | MBH OUT | V/ø/HZ | |
| F1 | YORK MODEL P3JURD14N09501 | 1430 | 0.5" | 1/2 | 100 | 93 | 120/1/60 | 1, 2, 3, 4, 5 |
| F2 | YORK MODEL P3JURD14N09501 | 1430 | 0.5" | 1/2 | 100 | 93 | 120/1/60 | 1, 2, 3, 4, 5 |

CONDENSING FURNACE SCHEDULE NOTES

- PROVIDE PROGRAMMABLE ELECTRONIC HEATING--ONLY WALL STAT WITH REMOTE BULB SENSOR, "HEAT-OFF" AND FAN "ON-AUTO" SWITCHES, AND LOCKING PLASTIC COVER.
- PROVIDE 2" PVC COMBUSTION AIR AND EXHAUST PIPING AS INDICATED.
- PROVIDE FILTER RACK.
- SUPPORT UNIT ON VIBRATION ISOLATION PADS.
- INSTALL SMOKE DETECTOR IN RETURN AIR DUCT FOR BLOWER SHUTDOWN.

| PLUMBING FIXTURE SCHEDULE | |
|---------------------------|---|
| MARK | FIXTURE IDENTITY (OR APPROVED EQUAL MANUFACTURER) |
| FD-1 | WADE # 1100-STDS, CAST IRON FLOOR DRAIN WITH 5" NICKEL BRONZE STRAINER AND OUTLET PIPE SIZE AS INDICATED ON THE DRAWINGS; DEEP SEAL P-TRAP. |
| FD-2 | SIoux CHIEF MODEL 862-3P PVC FLOOR SINK WITH LIFT-AUT STRAINER. DEEP SEAL-P-TRAP. |
| BFP | FEBCO #805Y DOUBLE CHECK WITH TWO BALL VALVES. |
| SINK | EXISTING SINK RELOCATED FROM MAIN FLOOR TO BASEMENT. |
| HB | WOODFORD MODEL 24 WITH INTEGRAL VACUUM BREAKER, AND 3/4" HOSE OUTLET. BRASS FACE. RIGIDLY SECURE TO ATTACHMENT STRUCTURE. |
| DMHWH | EXISTING ELECTRIC DOMESTIC HOT WATER HEATER TO REMAIN. PROVIDE APPROVED AMTROL EXPANSION TANK ON COLD WATER INLET PER MANUFACTURER'S RECOMMENDATIONS. |

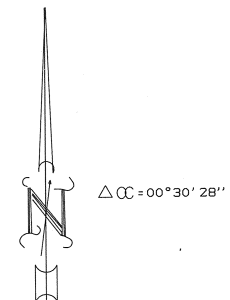
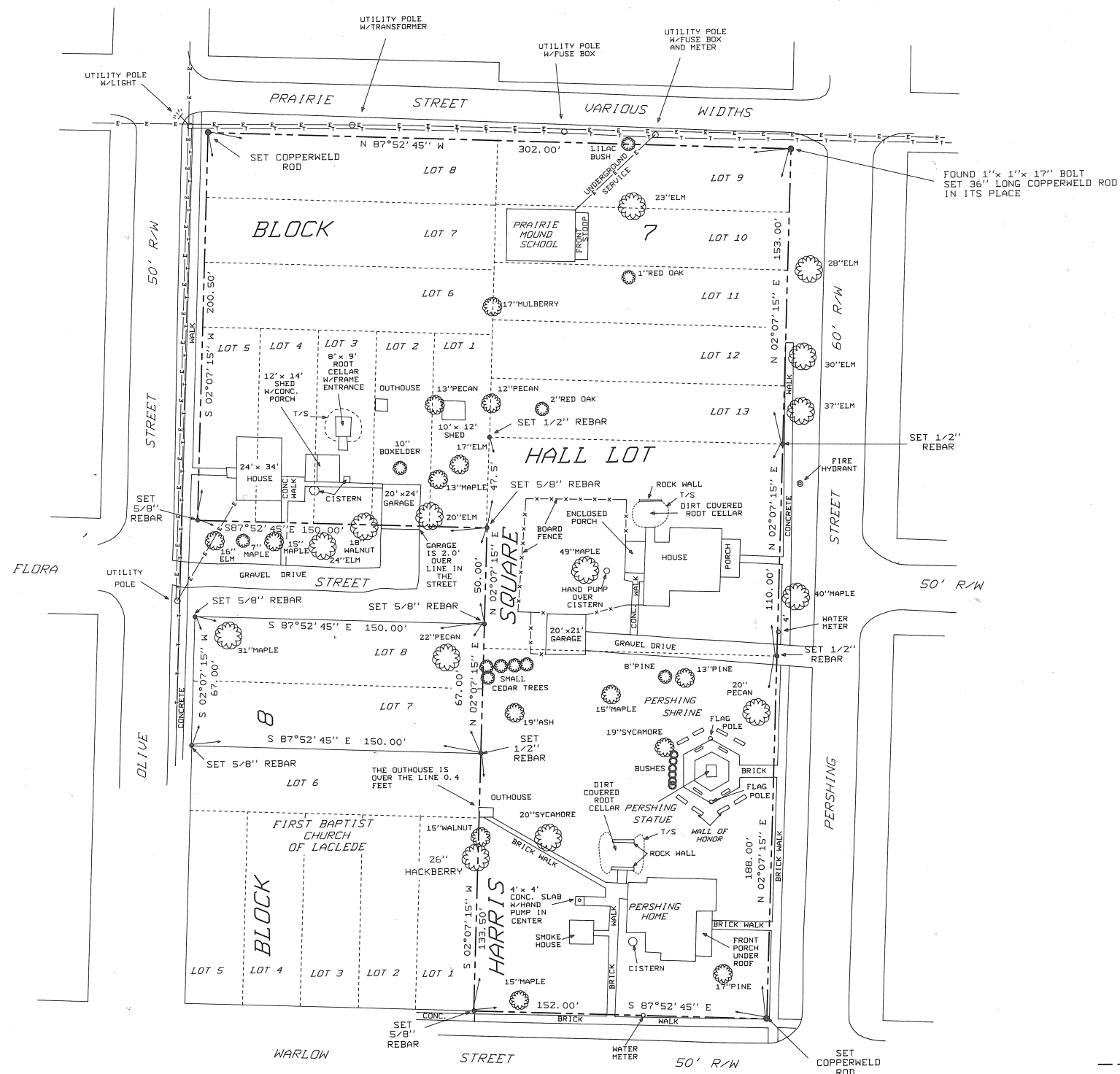


RENOVATION OF PERSHING HOME
PERSHING HOME STATE HISTORIC SITE
LACLEDE, MISSOURI
PROJECT NO 10-799-93-0003(B)

SHEET 10 OF 10
DATE ISSUED
1-15-99
DATE REVISED

ME3

X9301-01(B)



GRID NORTH
ASTRONOMIC DETERMINATION
BY SOLAR OBSERVATION
AT LATITUDE 39°46'18" NORTH
AND LONGITUDE 93°17'38" WEST
ROTATED TO GRID NORTH

NOTE : COORDINATES SCALED
FROM U.S.G.S.
TOPOGRAPHIC MAP,
LACLEDE QUADRANGLE

NOTE : THE PURPOSE OF THIS SURVEY WAS TO LOCATE THE BOUNDARY
LINES OF THE PERSHING HOME STATE HISTORIC SITE AND THE
IMPROVEMENTS WITHIN THOSE BOUNDARIES. NO ATTEMPT WAS
MADE TO LOCATE UTILITIES, OVERHEAD OR UNDERGROUND,
EXCEPT FOR THE OBVIOUS.

NOTE : THE DEPARTMENT OF NATURAL RESOURCES HAS A LEASE AGREEMENT WITH THE FIRST
BAPTIST CHURCH OF LACLEDE FOR LOTS 7 AND 8 OF THE NORTHERN ADDITION TO THE
CITY OF LACLEDE FOR CONSTRUCTION AND OPERATION OF A PARKING LOT.

THIS IS TO CERTIFY THAT THE MISSOURI DEPARTMENT OF NATURAL RESOURCES HAS EXECUTED
A SURVEY OF ALL OF HARRIS SQUARE AS DESCRIBED IN DEED RECORD BOOK 342 AT PAGE 244,
BOOK 489 AT PAGE 501 AND BOOK 499 AT PAGE 8. ALSO ALL OF BLOCK 7 AS DESCRIBED IN DEED
RECORD BOOK 428 AT PAGE 451 AND BOOK 566 AT PAGE 287, ALL IN THE NORTHERN ADDITION TO
THE CITY OF LACLEDE, LINN COUNTY, MISSOURI. THIS SURVEY WAS EXECUTED IN ACCORDANCE
WITH THE CURRENT MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS AS ESTABLISHED BY
THE MISSOURI DEPARTMENT OF NATURAL RESOURCES. THE RESULTS OF WHICH ARE SHOWN HEREON.
IN WITNESS WHERE OF, HE HAS SIGNED AND SEALED THE FOREGOING THIS 4th DAY OF
AUGUST, 1989.

SURVEY EXECUTED BY DARRELL D. PRATTE
LS 2126

FIELD CREW : D.D. PRATTE R.L.S.
B.D. CARTER SURVEY TECH.
R.W. BATES TECH.



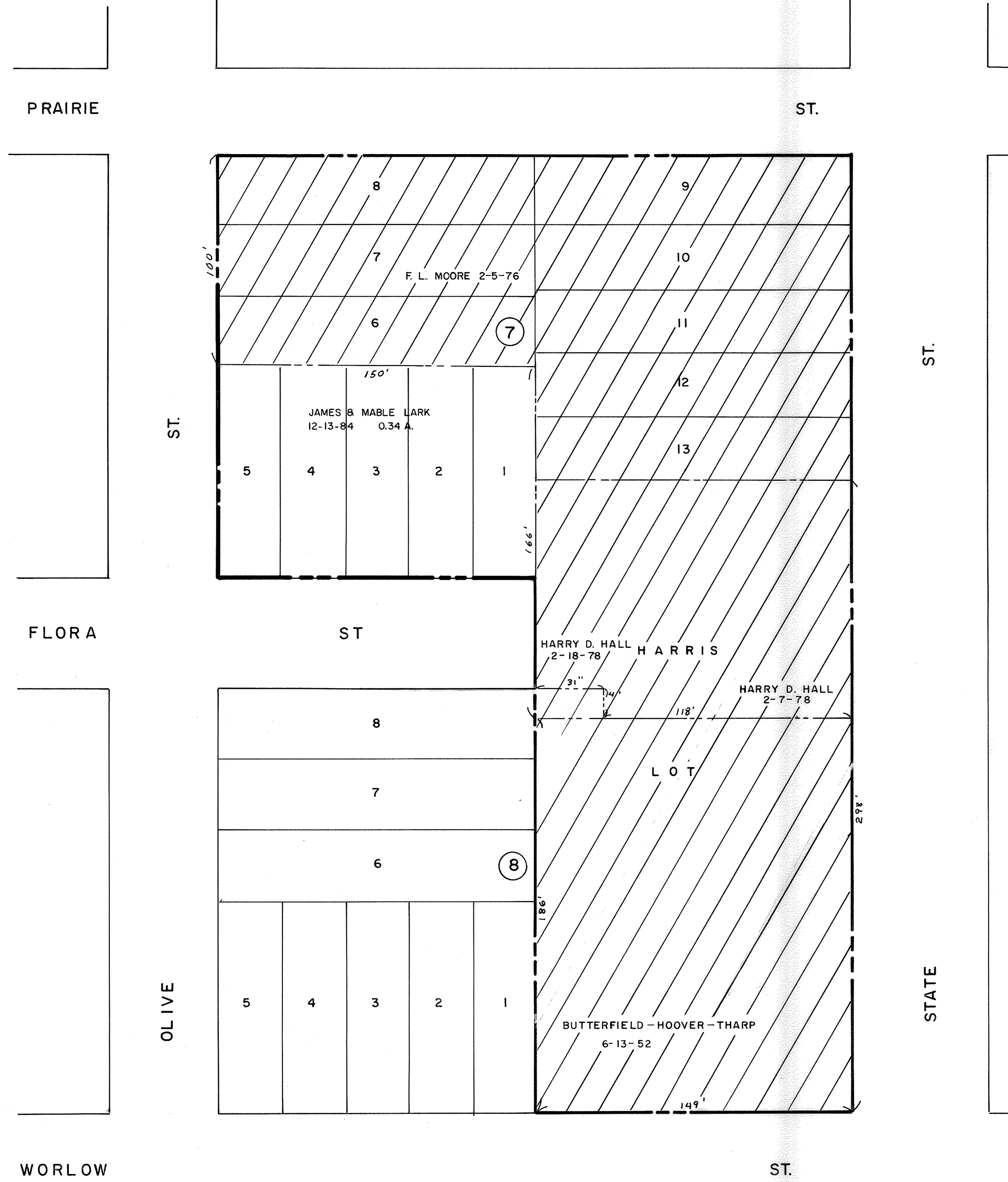
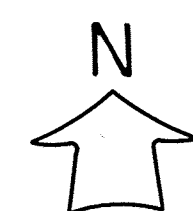
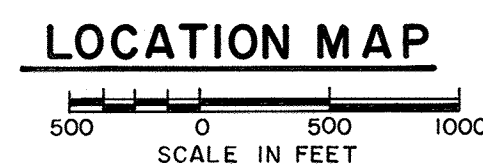
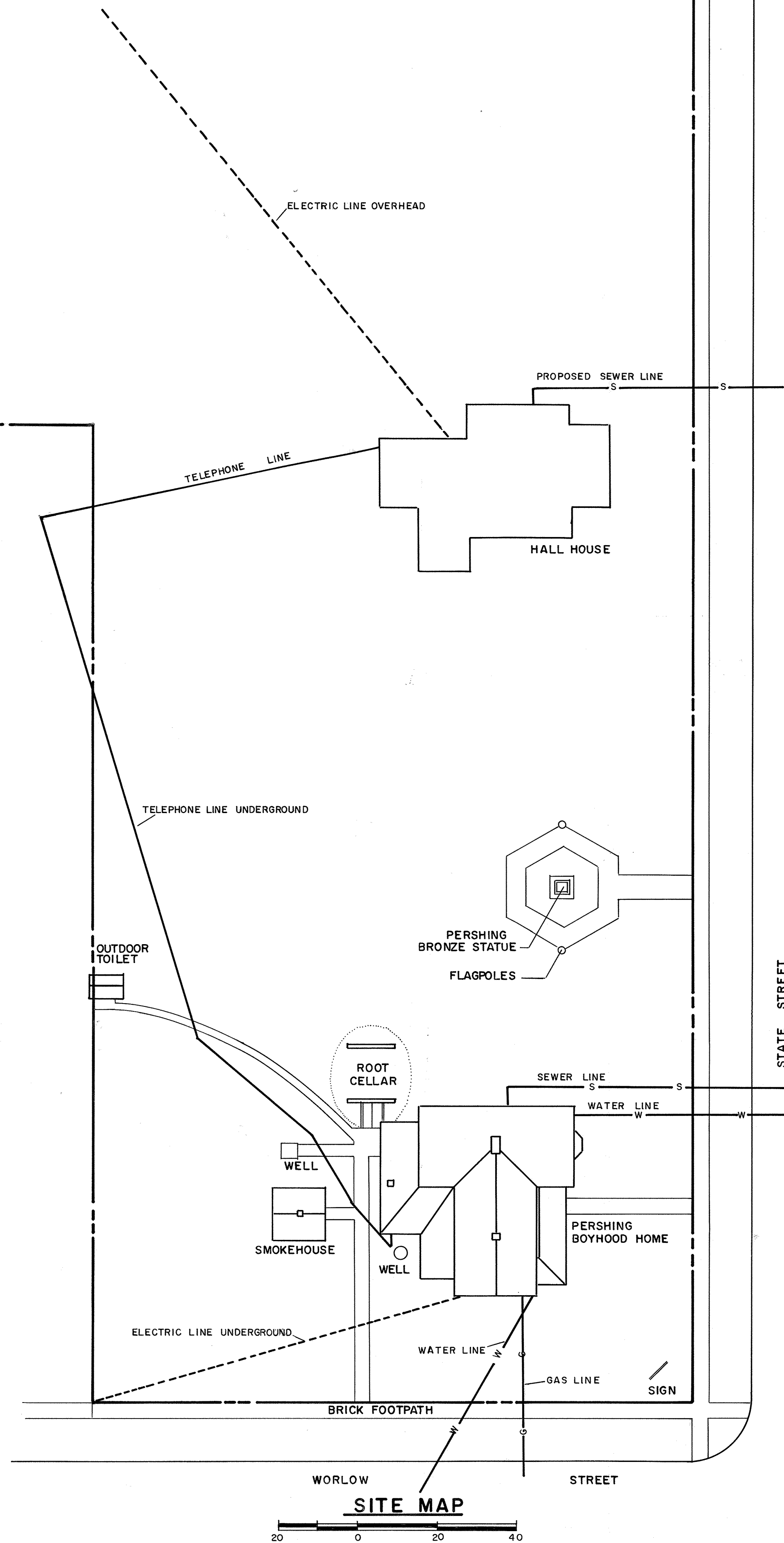
LEGEND

- COPPERWELD ROD
- IRON BAR OR PIN
- PROPERTY LINE
- LOT LINE

DOC. # 750-25383

| DATE | REVISION | BY |
|---|-------------|---------------|
| MISSOURI DEPARTMENT OF NATURAL RESOURCES DIVISION OF GEOLOGY AND LAND SURVEY LAND SURVEY PROGRAM | | |
| PERSHING HOME STATE HISTORIC SITE HARRIS SQUARE AND BLOCK 7 OF THE NORTHERN ADDITION TO THE CITY OF LACLEDE, LINN COUNTY, MISSOURI | | |
| DRAWN BY B. WILSON | CHECKED BY | DATE 7-26-'89 |
| SCALE 1"= 30' | APPROVED BY | NO. |

4112-SURVEY-1989-0706-01



PERSHING SHRINE PROPERTY



4118-BMAP-1985-0311-01

| | | | |
|--|--------------------------------|----------------|-----------------|
| MISSOURI DEPARTMENT of NATURAL RESOURCES DIVISION of PARKS and HISTORIC PRESERVATION JOHN J. PERSHING BOYHOOD HOME STATE HISTORIC SITE BASE - PROPERTY MAP | | | |
| FIELD CHECK BY <i>Reg. I</i> | TRACED BY <i>Reg. I</i> | DATE 3/6/85 | SHEET 1 OF 1 |
| DRAWN BY <i>F. Phelps</i> | CHECKED BY <i>F. Phelps</i> | REVISIONS | |
| APPROVED BY DIVISION OF PARKS & HISTORIC PRESERVATION <i>James Ravel</i> DIRECTOR DATE 3/11/85 | | | |

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICENATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS**1 NAME**

HISTORIC General John J. Pershing Boyhood Home

AND/OR COMMON

General John J. Pershing Boyhood Home

2 LOCATION

STREET & NUMBER

Corner of Worlow and State Streets

NOT FOR PUBLICATION

CITY, TOWN

Laclede

CONGRESSIONAL DISTRICT

6

STATE

Missouri

CODE

29

COUNTY

Linn

CODE

115

3 CLASSIFICATION

CATEGORY

DISTRICT

BUILDING(S)

STRUCTURE

SITE

OBJECT

OWNERSHIP

PUBLIC

PRIVATE

BOTH

PUBLIC ACQUISITION

IN PROCESS

BEING CONSIDERED

STATUS

OCCUPIED

UNOCCUPIED

WORK IN PROGRESS

ACCESSIBLE

YES: RESTRICTED

YES: UNRESTRICTED

NO

PRESENT USE

AGRICULTURE

COMMERCIAL

EDUCATIONAL

ENTERTAINMENT

GOVERNMENT

INDUSTRIAL

MILITARY

MUSEUM

PARK

PRIVATE RESIDENCE

RELIGIOUS

SCIENTIFIC

TRANSPORTATION

OTHER:

4 OWNER OF PROPERTY

NAME

State of Missouri, Missouri State Park Board

STREET & NUMBER

P.O. Box 176, 1204 Jefferson Building

CITY, TOWN

Jefferson City

VICINITY OF

STATE

Missouri

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,

REGISTRY OF DEEDS, ETC. Recorder of Deeds

STREET & NUMBER

Linn County Courthouse

CITY, TOWN

Linneus

STATE

Missouri

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

Missouri Historic Sites Catalogue; Missouri State Historical Survey; NR

DATE

1963; 1968; 1969

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR

SURVEY RECORDS State Historical Society of Missouri; Mo. State Park Board; NR

CITY, TOWN

Columbia; Jefferson City; Washington Missouri; D.C.

93

7 DESCRIPTION

CONDITION

☐ EXCELLENT
☒ GOOD
☐ FAIR

☐ DETERIORATED
☐ RUINS
☐ UNEXPOSED

CHECK ONE

☐ UNALTERED
☒ ALTERED

CHECK ONE

☒ ORIGINAL SITE

☐ MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Built around 1857-58, this residence became John J. Pershing's home in 1866. He lived here for about 11 years, or until he was about 17, and his family remained here until after he had entered West Point. Other than military quarters that he occupied on a temporary basis, this is the only known extant structure associated with Pershing.

Prior to 1952, the property belonged to various families. In that year it was acquired by the State. Now the Missouri State Park Board has restored the house and opened it to the public as a museum with a small admission fee. In the rear, renovated out-structures include a shed, a privy, and a cellar. To the north, a small park surrounds Carl Mose's bronze statue of General Pershing.

The property is well maintained. A brick sidewalk runs along State and Worlow Streets, and the area is residential.

The House. The two-story, gable-roofed, basically T-shaped residence sits on a low stone foundation. After the Pershing occupancy, a partial basement was created to accomodate a furnace; the Pershings had relied on stoves and two fireplaces for heat. Stoutly built, the house walls are pine lath with oak studs and brick interfill that extends to the second floor. Gray-painted weatherboards cover the exterior, although originally the building may have been all white. White-painted wood quoins and porch trim decorate, along with bargeboard trim and ridge-end finials and pendants at the south and east gable ends. A roof with a north-south ridge tops the main section, and a roof with a east-west ridge surmounts the north wing. Sloping roofs cover one-story rear extensions of uncertain date.

Many of the house's six-over-six and four-over-four sash windows have exterior label molding ornamentation, but not those beneath the one-story, hip-roofed front porch. This three-bay-wide wooden porch extends across the house front to the north wing, and the wing has a first-story, front-facing bay window. A large, gray-painted brick central chimney stands near the intersection of the main and wing roofs. Another central gray-painted brick chimney serves the main block, and a third stack tops one rear extension, the kitchen.

(continued)

8 SIGNIFICANCE

| PERIOD | AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW | | | |
|---|--|---|---|--|
| <input type="checkbox"/> PREHISTORIC | <input type="checkbox"/> ARCHEOLOGY-PREHISTORIC | <input type="checkbox"/> COMMUNITY PLANNING | <input type="checkbox"/> LANDSCAPE ARCHITECTURE | <input type="checkbox"/> RELIGION |
| <input type="checkbox"/> 1400-1499 | <input type="checkbox"/> ARCHEOLOGY-HISTORIC | <input type="checkbox"/> CONSERVATION | <input type="checkbox"/> LAW | <input type="checkbox"/> SCIENCE |
| <input type="checkbox"/> 1500-1599 | <input type="checkbox"/> AGRICULTURE | <input type="checkbox"/> ECONOMICS | <input type="checkbox"/> LITERATURE | <input type="checkbox"/> SCULPTURE |
| <input type="checkbox"/> 1600-1699 | <input type="checkbox"/> ARCHITECTURE | <input type="checkbox"/> EDUCATION | <input checked="" type="checkbox"/> MILITARY | <input type="checkbox"/> SOCIAL/HUMANITARIAN |
| <input type="checkbox"/> 1700-1799 | <input type="checkbox"/> ART | <input type="checkbox"/> ENGINEERING | <input type="checkbox"/> MUSIC | <input type="checkbox"/> THEATER |
| <input checked="" type="checkbox"/> 1800-1899 | <input type="checkbox"/> COMMERCE | <input type="checkbox"/> EXPLORATION/SETTLEMENT | <input type="checkbox"/> PHILOSOPHY | <input type="checkbox"/> TRANSPORTATION |
| <input checked="" type="checkbox"/> 1900- | <input type="checkbox"/> COMMUNICATIONS | <input type="checkbox"/> INDUSTRY | <input type="checkbox"/> POLITICS/GOVERNMENT | <input type="checkbox"/> OTHER (SPECIFY) |
| | | <input type="checkbox"/> INVENTION | | |

SPECIFIC DATES 1866-ca. 1880 BUILDER/ARCHITECT Unknown

STATEMENT OF SIGNIFICANCE

According to historian Dixon Wecter, John J. Pershing is representative of a new type of military hero created by the exigencies of modern war--a type which has made "teamwork rather than individual brilliance the new order of the day."¹ Pershing's reputation, says military scholar Russell F. Weigley, "is less that of a battle captain than of an architect of the Army. His A. E. F. was not only the first modern American combat army but the nursery of much good to follow."² Pershing not only organized the largest army in American history, but by resisting French and British demands for integration with their troops during World War I, he provided the manpower necessary to turn the tide in 1918 in favor of the Allies and effect the November armistice which ended the war. In addition, as Chief of Staff from 1921-1924, Pershing helped lay the groundwork for improved military organization during World War II. His own prestige upgraded the position of Chief of Staff, and his War Plans Board enabled the General Staff to play a larger role in operations planning.

Pershing's character developed in large measure as he grew up in this house between 1866 and about 1877, and for that reason and because it is the only known permanent residence associated with him, this house museum represents him well. The restored, two-story, T-shaped dwelling has weatherboard siding and gingerbread trim. The house, along with a shed, a privy, and a cellar, and a small park and bronze statue of General Pershing, is well maintained by the Missouri State Park Board.

¹ Dixon Wecter, The Hero In America (New York, 1941), 407.

² Russell F. Weigley, History of the United States Army (New York, 1967), 422.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Clendenen, Clarence C., Blood on the Border: The United States Army and the Mexican Irregulars (New York: The Macmillan Company, 1969).

DeWeerd, Harvey A., President Wilson Fights His War: World War I and the American Intervention (New York: The Macmillan Company, 1968).

(continued)

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY less than 1 acre

UTM REFERENCES

No UTM ticks on indicated U.S.G.S. map

| | | | |
|------|----------------------|----------------------|----------------------|
| A | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| ZONE | EASTING | NORTHING | |
| C | <input type="text"/> | <input type="text"/> | <input type="text"/> |

| | | | |
|------|----------------------|----------------------|----------------------|
| B | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| ZONE | EASTING | NORTHING | |
| D | <input type="text"/> | <input type="text"/> | <input type="text"/> |

VERBAL BOUNDARY DESCRIPTION

The landmark consists of the city lot(s) at the corner of Worlow and State Streets as owned by the State of Missouri and contains the outbuildings and features specified in section 7 (Description) and the accompanying sketch map.

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

| STATE | CODE | COUNTY | CODE |
|-------|------|--------|------|
| STATE | CODE | COUNTY | CODE |

11 FORM PREPARED BY

NAME/TITLE Cathy A. Alexander and
Ralph Christian, Assistant Editors

ORGANIZATION

American Association for State and Local History

DATE

October 1975

STREET & NUMBER

1400 Eighth Avenue South

TELEPHONE

(615) 242-5583

CITY OR TOWN

Nashville

STATE

Tennessee 37203

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL ____

STATE ____

LOCAL ____

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

FEDERAL REPRESENTATIVE SIGNATURE

TITLE

DATE

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

DATE

DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION
ATTEST:

DATE

KEEPER OF THE NATIONAL REGISTER

105

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

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CONTINUATION SHEET Pershing Home ITEM NUMBER 7 PAGE One

The single, wooden front door has four molded panels, a two-pane rectangular transom, and four-pane side lights. Beyond the door is a wide center hall. Reasonably suitable period items furnish six of the dwelling's nine rooms plus the hall. Interior walls and ceilings are plaster, and most are covered with period-type papers. Pine and fir create baseboards and ceiling cornices. The 5-inch-wide pine floor boards remain upstairs but on the first story, 1-inch-wide boards replace the original. The graceful, walnut-railed, rounded stairs in the front hall are original. The house's two fireplaces and mantels have been reconstructed, and the stoves are not original to the dwelling.

North of the front hall is the parlor, which contains a reconstructed fireplace on the west wall and period furniture. Behind the parlor stands the suitably furnished dining room with a period stove and ceiling fixture. Beyond the dining room is the kitchen which may be a later addition. The kitchen has an exterior rear door. South of the front hall lies a first-floor bedroom with a period stove, and west of the hall, two rooms, possibly additions, make up the museum administrator's private office. Upstairs, the two front bedrooms have period furnishings, and the north one contains the second reconstructed fireplace. Behind it is a third bedroom, now the museum room. It contains items associated with the general's life. Other alterations may include the removal of a veranda from around the whole house and the addition of screen doors over entrances. A furnace, fire sprinklers, and indirect lighting have also been added.

None of the small restored outstructures behind the house is open to visitors.

The Shed. Like the house, the one-story, gable-roofed shed is constructed of pine lath, oak studs, and brick interfill. It has gray-painted weatherboard siding, white-painted wood quoins, one gray-painted brick chimney, a door in the east side, and no windows. It is known variously as the smokehouse, the summer kitchen, and the shed.

(continued)

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INVENTORY -- NOMINATION FORM**

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CONTINUATION SHEET Pershing Home ITEM NUMBER 7 PAGE TWO

The Privy. This one-story, gable-roofed structure stands at the edge of the property rear of a reconstructed garden. The gray-painted, weatherboard-covered building has a single door and one window.

The Cellar. With wooden bulkhead entrance, the cellar lies beside the rear (kitchen) door. It may have served as a fruit, root, or storm cellar. Between the cellar and the shed stands a pump for a living well that may date from the Pershings' day. A pump and cistern nearer to the house probably dates from a later period.

Continuation Sheet Pershing Home Item Number 9 Page one

Smythe, Donald, "The Early Years of John J. Pershing, 1860-1882," Missouri Historical Review, LVIII (October, 1963), 1-20.

Smythe, Donald, Guerrilla Warrior: The Early Life of John J. Pershing (New York: Charles Scribner's Sons, 1973).

Vandiver, Frank E., John J. Pershing and the Anatomy of Leadership, The Harmon Memorial Lectures in Military History, Number Five (Colorado Springs: United States Air Force Academy, 1963).

Wecter, Dixon, The Hero In America (New York: Charles Scribner's Sons, 1941).

Weigley, Russell F., History of the United States Army (New York: The Macmillan Company, 1967).

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CONTINUATION SHEET Pershing Home ITEM NUMBER 8 PAGE one

Biography

Born January 13, 1860, in Laclede, Mo., John Joseph Pershing witnessed the hardships of war early in his life. In 1863 Confederate raiders attacked Laclede, a stronghold of Unionist sentiment, and at the age of 3, Pershing "was introduced to fear and to the realities of the adult world."³ This incident, however, was an anomaly, and his childhood, for the most part, passed uneventfully. Neighbors later recalled him as a quiet boy who was dependable and serious.

In 1873 young John found himself faced with adult responsibilities when his father, one of Laclede's most prosperous citizens, lost most of his holdings in the Panic of 1873. The elder Pershing accepted a position as traveling salesman, and 13-year-old John took complete control of the nearby family farm and operated it for the next 6 years. Farming, however, was not his vocational choice. Harboring a desire to attend college and become a lawyer, Pershing eventually turned to teaching as a means of financing his education. Between 1879 and 1881 he taught in Prairie Mound, Mo., and in a Negro school in Laclede and completed a course in teaching at Kirksville Normal School (now Northeast Missouri State College).

In 1881 Pershing sought and obtained an appointment to the United States Military Academy, not out of any great desire for a military career but because it offered a free education and excellent preparation for law school. He entered West Point in June 1882, at the age of 22. Although not a brilliant student, Pershing demonstrated a great capacity for leadership during his 4 years at the Academy. He earned the highest possible cadet rank, and each year he served as president of his class.

Upon graduation in 1886, Pershing was assigned to the Cavalry, and for the next 5 years, he served at a number of forts in the West. His first assignment was Fort Bayard in New Mexico

(continued)

³ Donald Smythe, "The Early Years of John J. Pershing, 1860-1882," Missouri Historical Review, LVIII (October, 1963), 3.

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CONTINUATION SHEET Pershing Home ITEM NUMBER 8 PAGE two

Territory where he chased the last followers of the recently captured Geronimo. For the most part, Pershing's duties over the next few years consisted of checking on Indian scares and catching cattle thieves, but in 1890, he took part in the expedition that helped put down the Ghost Dance Rebellion in South Dakota.

In 1891 Pershing took on a new assignment as Professor of Military Science at the University of Nebraska in Lincoln. Here he had an excellent opportunity to demonstrate his ability as an organizer by taking a moribund department and transforming it into one of the university's strongest. He organized a crack drill team which later took the name of Pershing Rifles, the first of many to use this title. Also, during his 4 years at the university, Pershing studied law, receiving his degree in 1893. He briefly considered leaving the Army to practice law, but a close friend, Charles G. Dawes--later Vice President under Calvin Coolidge, dissuaded him from this course.

Pershing returned to **cavalry** duty in 1895 and went to Montana, where he served in the Negro 10th Cavalry and earned the nickname, "Black Jack." A short stint on the staff of Commanding General Nelson A. Miles followed, and in 1897 Pershing returned to West Point to teach tactics and enforce cadet discipline. His homecoming to the Academy proved unhappy, however. Because of his unbending strictness, he found himself extremely unpopular with the cadets.

When war broke out with Spain in 1898, Pershing, still a lieutenant at the age of 38, rejoined the 10th Cavalry as quartermaster and took part in the invasion of Cuba. Commended for his coolness under fire at San Juan Hill and his ability to keep his men supplied, he was promoted to captain and brevetted a major before the war ended.

In 1899, Pershing sought and received assignment to the Philippine Islands. There, during three tours of duty in the next 15 years, he earned a reputation as one of the Nation's ablest officers. Because of his pacification of the warlike Moros with little bloodshed, he was recommended for promotion to brigadier general. Finally, in 1906 President Theodore Roosevelt advanced

(continued)

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UNITED STATES DEPARTMENT OF THE INTERIOR
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CONTINUATION SHEET Pershing Home ITEM NUMBER 8 PAGE three

him to the rank over 862 senior officers who stood ahead of the Missourian on the promotion list. In 1907, Pershing, who had recently married, returned with his family to the Philipines where he commanded the largest concentration of American troops outside the continental United States. From 1909 to 1913, he served as Governor of Moro Province, amply demonstrating his ability as an administrator.

Because of poor health, Pershing left the Philipines in 1914 and assumed command of the San Francisco Presidio. As tensions with Mexico increased and border incidents multiplied in 1915, he and part of his command were placed on border duty in El Paso, Tex. While he was away on this assignment, fire broke out in his quarters at the Presidio, and his wife and three of their four children died. Pershing had little time to grieve, however, for in March 1916, Pancho Villa conducted a raid on Columbus, N. Mex., killing several civilians. President Woodrow Wilson retaliated by sending Pershing and several thousand troops into Mexico to capture Villa. Pershing, "in charge of the most modern expedition ever put in the field by the United States," chased Villa deep into Mexico.⁴ The Americans did not capture him but dealt his army heavy blows from which it never recovered. This incursion, says military historian Clarence C. Clendenen, revealed Pershing as "an experienced field commander who could handle large organizations scattered over a vast region and who was bold without being rash and ruthlessly determined--a combination of qualities that made him the logical choice when President Wilson had to decide upon a commander-in-chief for the American Expeditionary Force in Europe."⁵

When war broke out with Germany in April 1917, Pershing commanded the Army's Southern Department. He was the Wilson administration's choice to command American forces in Europe not only because of his experience in Mexico but because he had

(continued)

⁴ Frank E. Vandiver, John J. Pershing and the Anatomy of Leadership, The Harmon Memorial Lectures in Military History, Number Five (Colorado Springs, 1963), 16.

⁵ Clarence G. Clendenen, Blood on the Border: The United States Army and the Mexican Irregulars (New York, 1969), 359.

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DATE ENTERED

CONTINUATION SHEET Pershing Home ITEM NUMBER 8 PAGE four

remained free from political entanglements unlike his nearest rival Leonard Wood. In May 1917, Pershing and his staff sailed to France and, after a spirited welcome, established their headquarters at Chaumont. Here, exercising the greatest authority of any American general since Ulysses S. Grant, he organized the largest army in the **history of the United States.**

Despite French and British demands for the use of American troops, Pershing took time to make sure that they were properly trained before they were committed to battle. He especially angered the Allies by refusing to integrate American troops into their armies. According to historian Harvey A. DeWeerd, he "foresaw that the American Army would play an important role in the final defeat of Germany. For this reason he wanted it to be strong, independent, and operating in its own theater."⁶ Events in 1918 proved Pershing correct because fresh American troops gave the Allies the impetus to crack the German lines. This resulted in the armistice which ended the war.

In 1919 Congress made Pershing General of the Armies, a title held previously only by George Washington. Although Pershing harbored ambitions for the 1920 Republican Presidential nomination, the desire for normalcy caused the party to nominate Warren G. Harding instead. In 1921 President Harding appointed Pershing Chief of Staff, and during the next 3 years he "laid the groundwork for the reorganization and modernization of the Army which would prepare it for World War II."⁷ His own prestige served to upgrade the position of Chief of Staff, and the War Plans Board that he organized enabled the General Staff to play a larger and more important role in World War II.

Pershing retired from the Army in 1924, and for the next few years he served on a number of diplomatic missions. Much of his time was devoted to the American Battle Monuments Commission, and

(continued)

⁶ Harvey DeWeerd, President Wilson Fights His War: World War I and the American Intervention (New York, 1968), 211.

⁷ Vandiver, John J. Pershing and the Anatomy of Leadership, 20.

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CONTINUATION SHEET Pershing Home ITEM NUMBER 8 PAGE five

he made frequent trips to the battlefields in France. In 1931 he published his memoirs, My Experience in the World War. During World War I, Pershing had recognized George C. Marshall's potential and in the late 1930's worked tirelessly to get him promoted, first to brigadier general and later to Chief of Staff. By 1941 Pershing's health had begun to decline, and he was admitted to Walter Reed Hospital where he lived in a special suite until his death in 1948 at the age of 88. He died one of the greatest military heroes in American history.



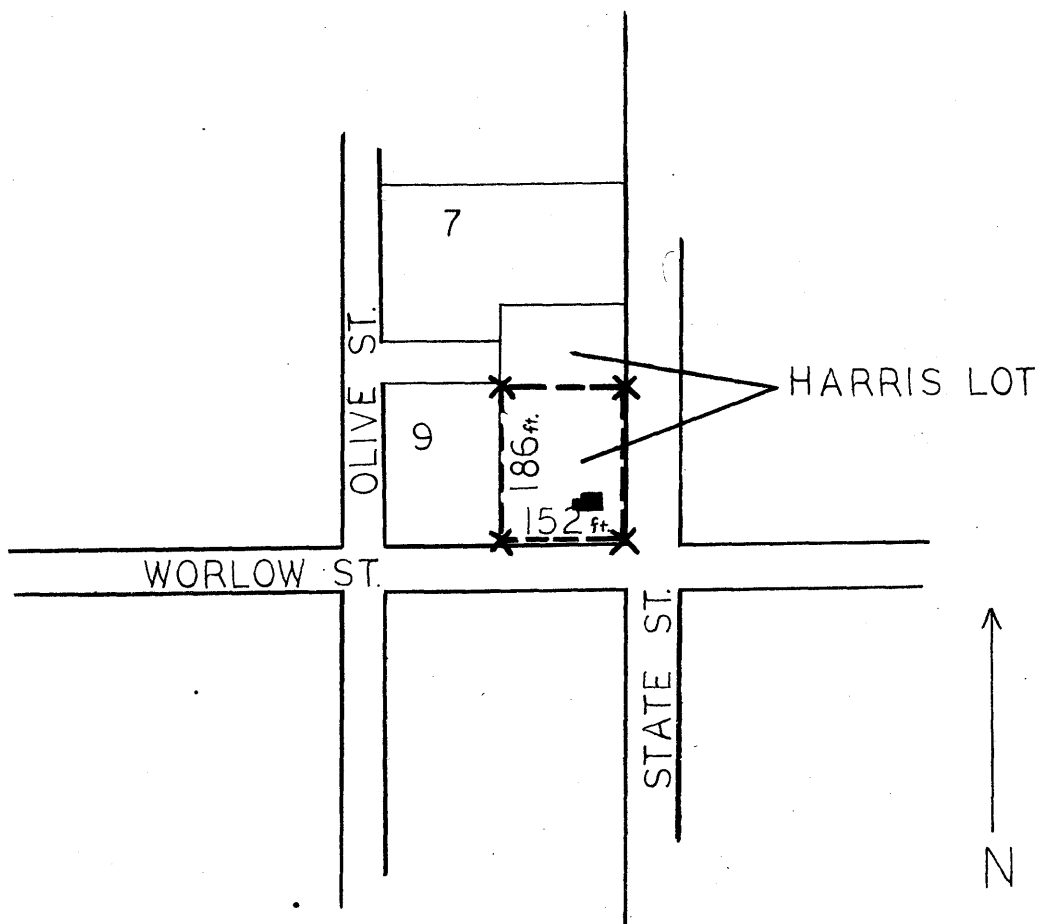
NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Continuation Sheet)

| | |
|--------------------------|------|
| STATE <u>Missouri</u> | |
| COUNTY <u>Linn</u> | |
| FOR NPS USE ONLY | |
| ENTRY NUMBER | DATE |
| | |

(Number all entries)

JOHN J. PERSHING BOYHOOD HOME
LACLEDE, MO.



----- HISTORIC DISTRICT

MSPB PROPERTY MAP
F. PHELPS, 9-14-64

MSHS, 4-7-69
Steven Teczar



General John J. Pershing Boyhood Home

Laclede, Missouri

Photo: AASLH, 1975

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

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DATE ENTERED

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES --ENCLOSE WITH PHOTOGRAPH

1 NAME

HISTORIC

General John J. Pershing Boyhood Home

AND/OR COMMON

General John J. Pershing Boyhood Home

2 LOCATION

CITY, TOWN

Laclede

____ VICINITY OF

COUNTY

Linn

STATE

Missouri

3 PHOTO REFERENCE

PHOTO CREDIT Cathy A. Alexander, Assistant
Editor, AASLH

DATE OF PHOTO September 1975

NEGATIVE FILED AT Historic Sites Survey, NPS, Washington, D.C.

4 IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC. IF DISTRICT. GIVE BUILDING NAME & STREET

PHOTO NO.

East (front) facade

1



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NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

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DATE ENTERED

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- ENCLOSE WITH PHOTOGRAPH

1 NAME

HISTORIC

General John J. Pershing Boyhood Home

AND/OR COMMON

General John J. Pershing Boyhood Home

2 LOCATION

CITY, TOWN

Laclede

____ VICINITY OF

COUNTY

Linn

STATE

Missouri

3 PHOTO REFERENCE

PHOTO CREDIT Cathy A. Alexander, Assistant
Editor, AASLH

DATE OF PHOTO September 1975

NEGATIVE FILED AT Historic Sites Survey, NPS, Washington, D.C.

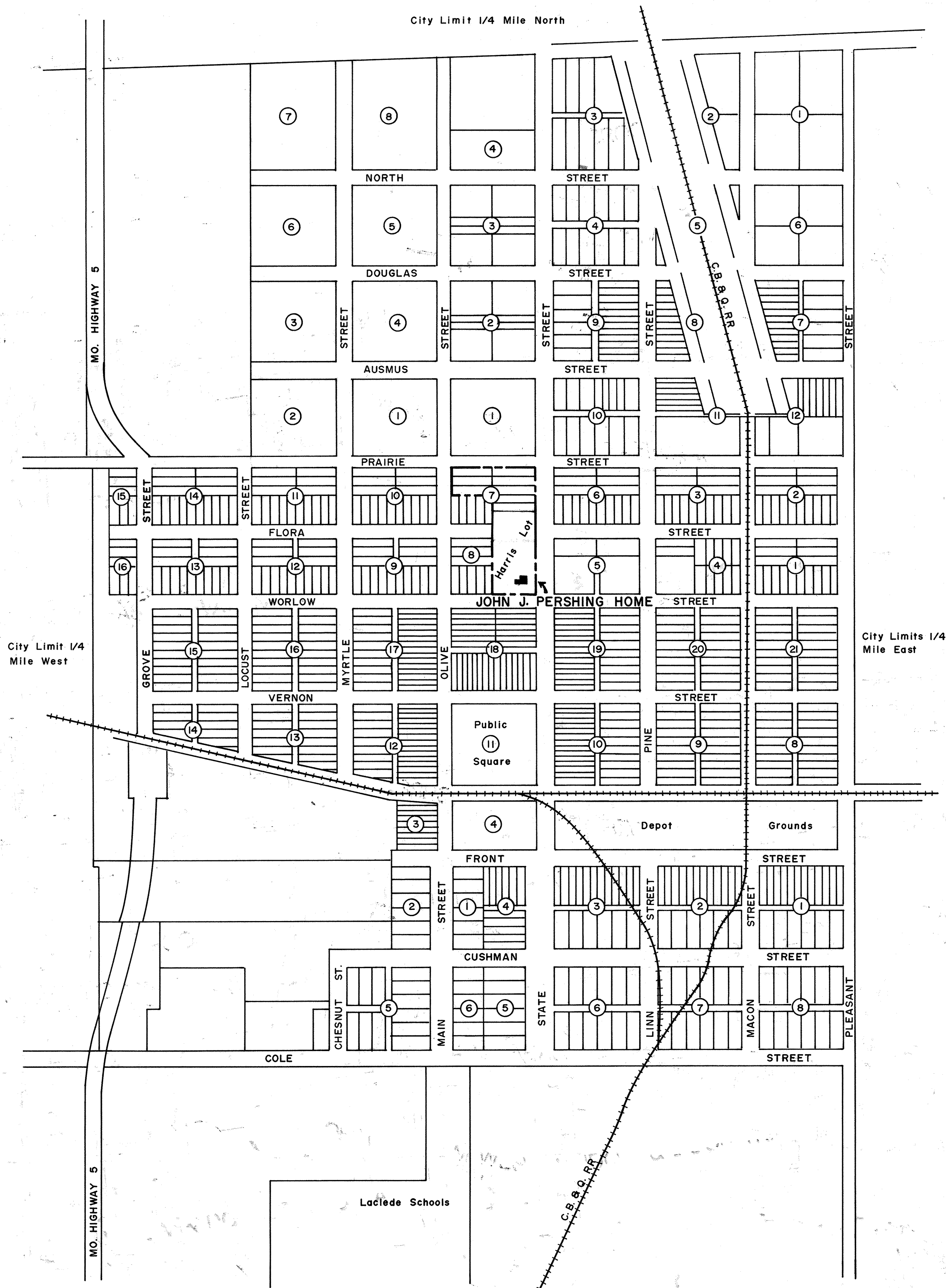
4 IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC. IF DISTRICT, GIVE BUILDING NAME & STREET

PHOTO NO.

South side

2



CITY OF LACLEDE
NO SCALE



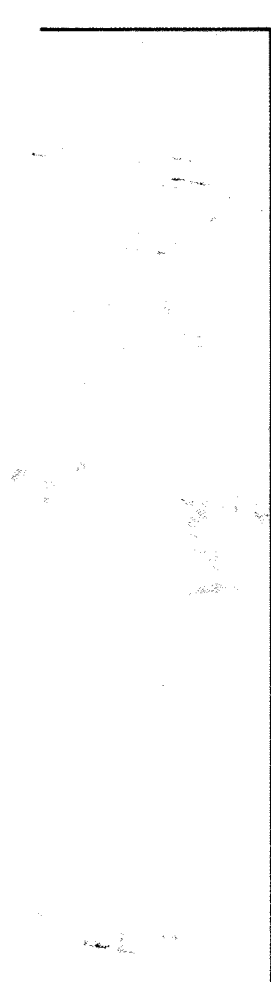
PRAIRIE

STREET



FLORA

STREET



WORLOW

STREET

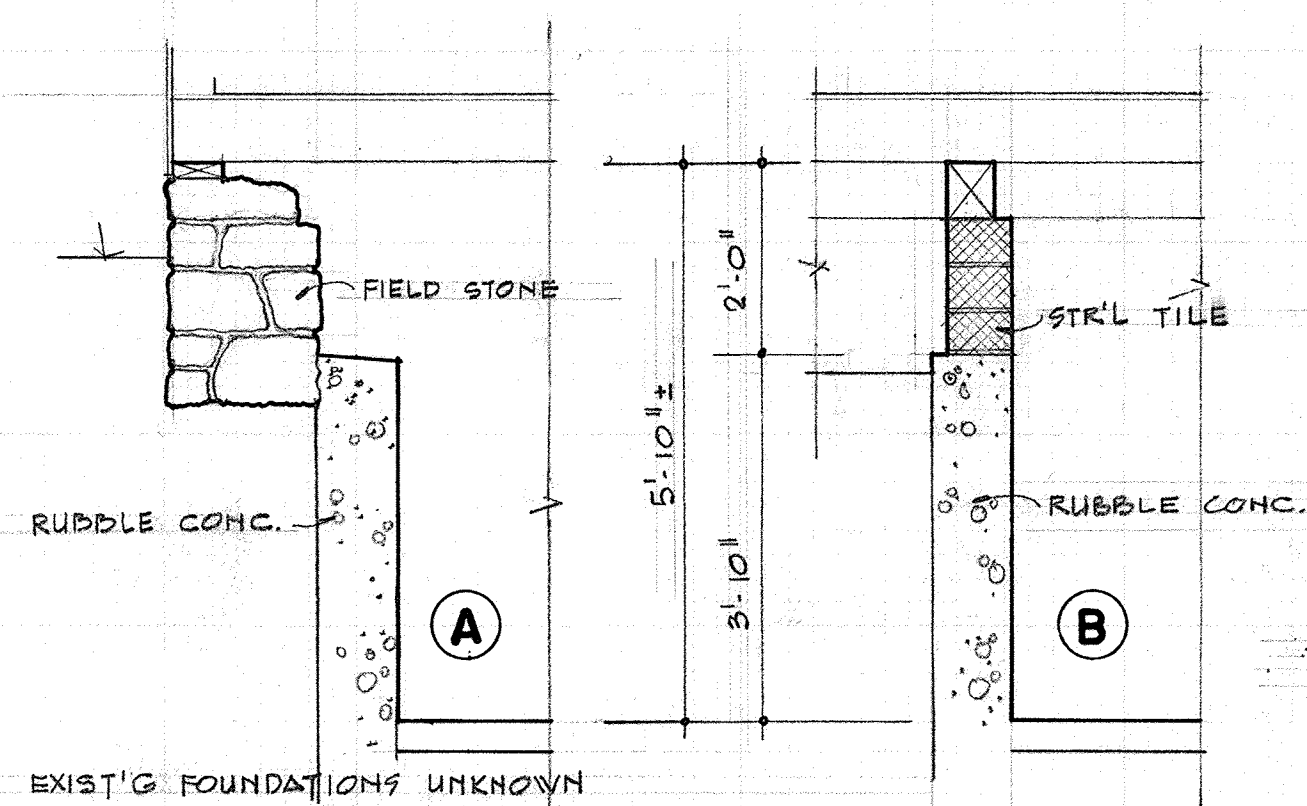
PERSHING SHRINE PROPERTY

SCALE: 1" = 40'

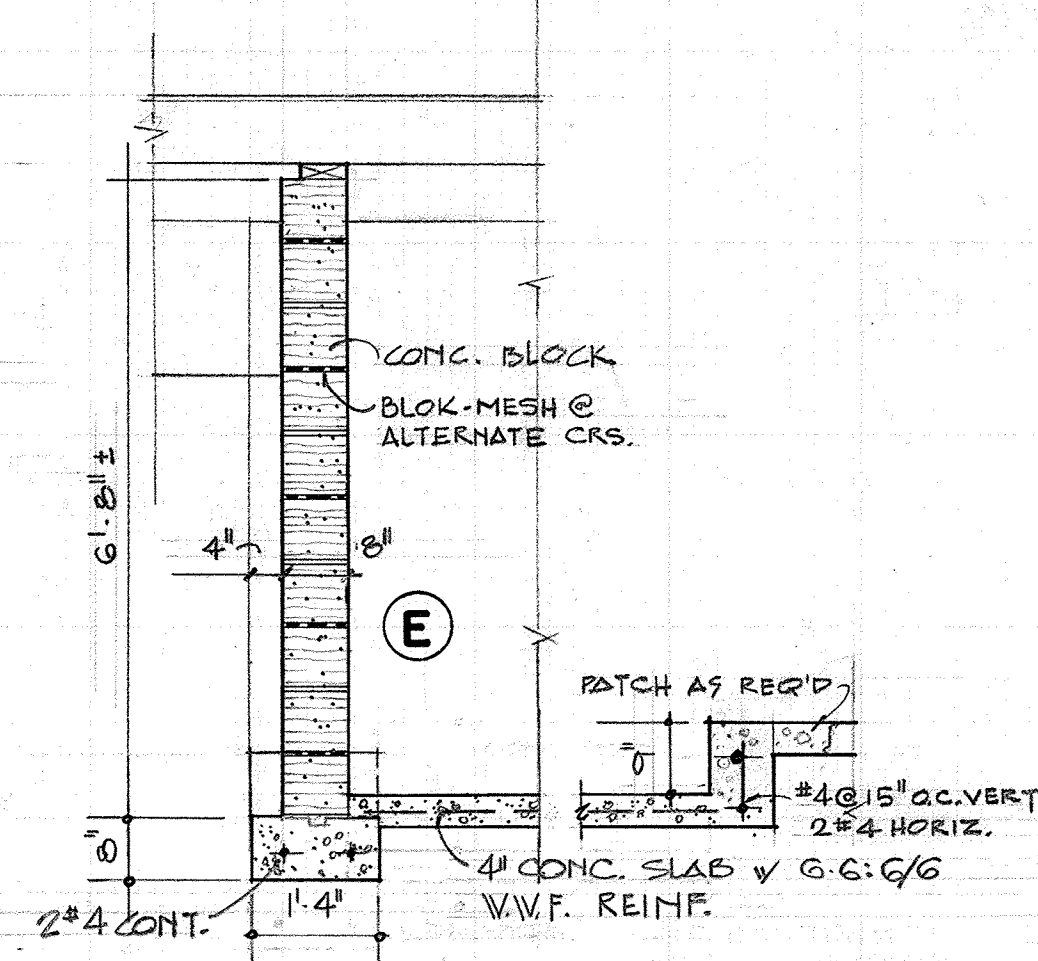
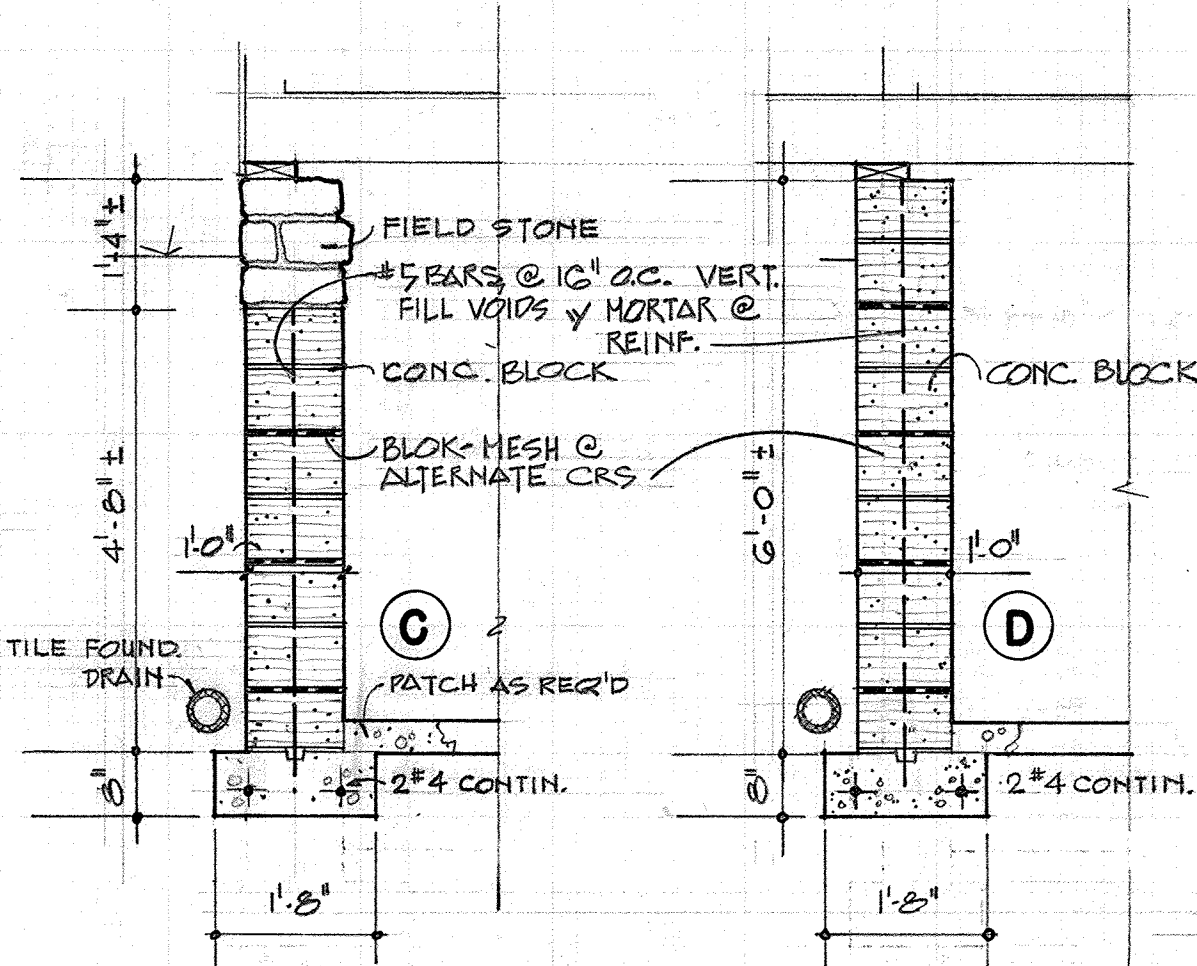
| | | | |
|---|---------------------------|-----------------|-----------------|
| MISSOURI DEPARTMENT of NATURAL RESOURCES DIVISION of PARKS and RECREATION | | | |
| JOHN J. PERSHING BOYHOOD HOME PROPERTY MAP VOID | | | |
| FIELD CHECK BY R. F. FLEPP | TRACED BY S. JUNGMEYER | DATE 7-30-74 | SHEET 1 of 1 |
| APPROVED BY DIVISION OF PARKS & RECREATION DIRECTOR William J. Jungmeyer DATE 8-9-74 | | | |
| APPROVED BY DEPT. OF NATURAL RESOURCES DIRECTOR James R. Miller DATE 8-16-74 | | | |

4112-BMAP DLO-1974-0816-01

PRINTED ON CLEARPRINT 1000



WALL SECTIONS
1/2" SCALE



GENERAL NOTES

- FIELD CHECK ALL DIMENSIONS
- REPORT ANY DANGEROUS OR UNUSUAL CONDITIONS ENCOUNTERED DURING THE WORK

Approved by Director of Planning & Construction

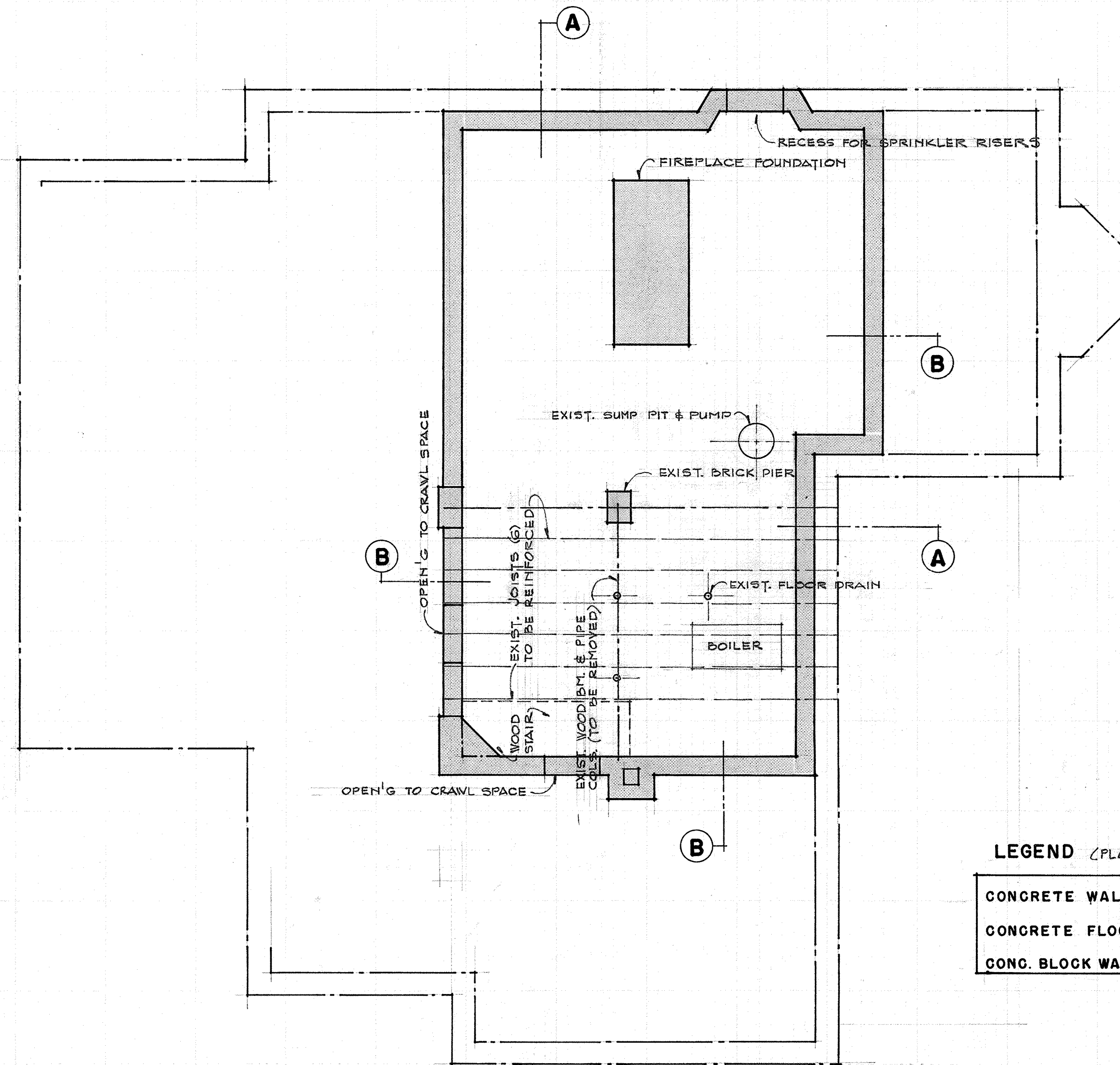
JOHN D. PAULUS, JR., A.I.A.

Approved by Director of Missouri State Park Board

JOSEPH JAEGER, JR.

EXISTING FOUNDATION PLAN

1/4" SCALE

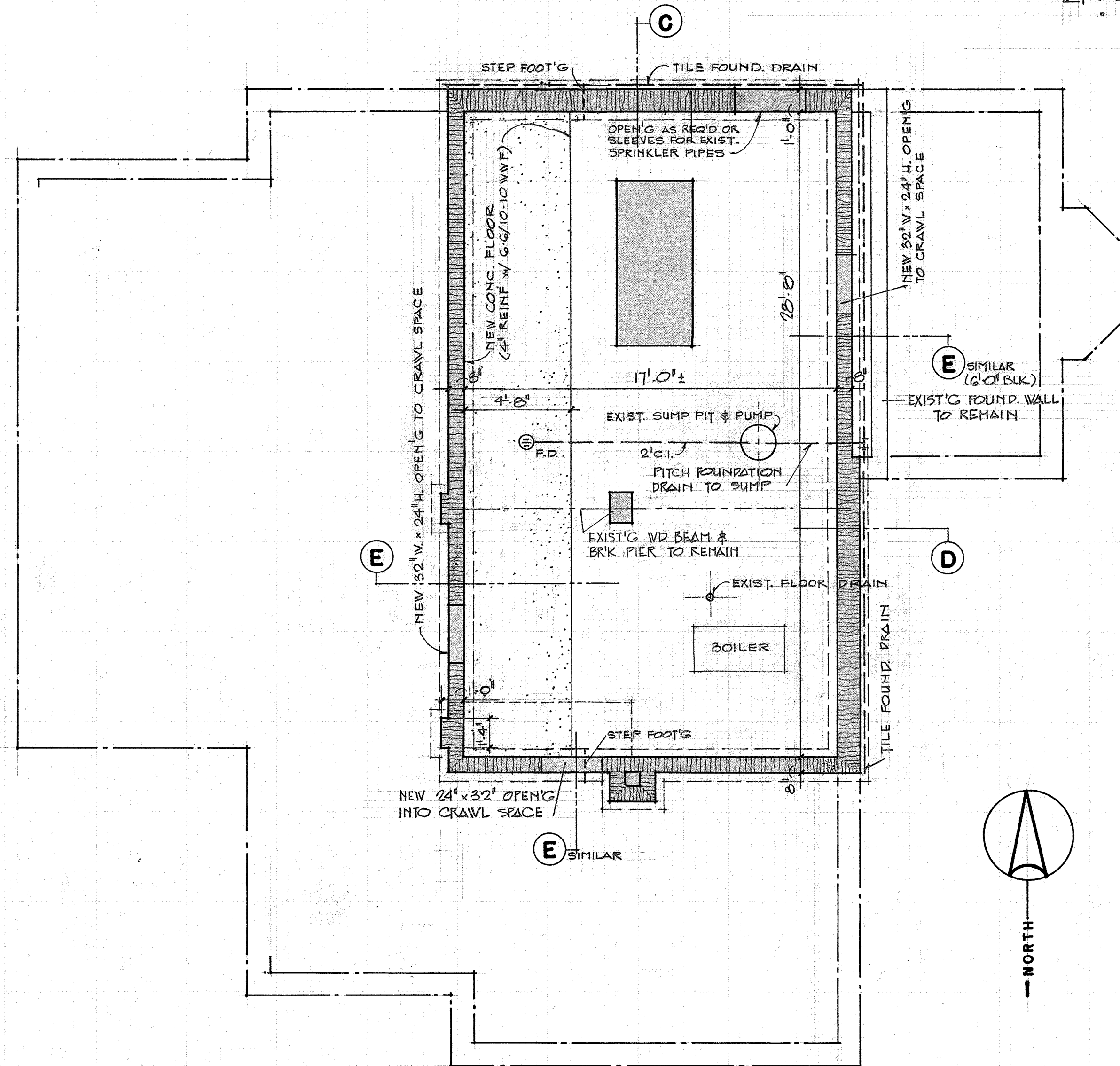


LEGEND (PLAN ONLY)

| | |
|------------------|--|
| CONCRETE WALL | |
| CONCRETE FLOOR | |
| CONC. BLOCK WALL | |

RECONSTRUCTED FOUNDATION PLAN

1/4" SCALE

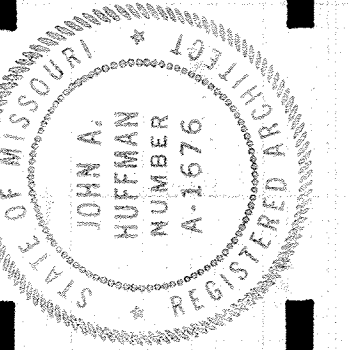


- REVISIONS: 14 JULY, 1972**
- SECTION C. REVISED TO 12" CONC. BLOCK IN LIEU OF CONC. REINF. TO BLOCK MESH @ 16" VERT. @ 16" BLOCK, REINF. AS SECTION C.
 - CHIT RETURN @ EAST FOUND. WALL; AS-BUILT WALL & APPROX. DIMENSIONS SHOWN; ADD FOUND. DRAIN @ EAST WALL & REVISE CONN. TO SUMP
 - ACCESS OPENING W/ STRUCT'L HEADER ADDED @ 30" ROUND WALL
 - REVISE WIDTH & ELEVATION OF NEW CONC. FLOOR AS SHOWN TO AVOID FIREPLACE & BRICK PIER FOUNDATION
 - CHIT NEW PIPE COLL. - EXIST'G BRICK PIER TO REMAIN

STATE OF MISSOURI · WARREN E. HEARNES, GOVERNOR
FOUNDATION REPAIR · JOHN J. PERSHING HOME, STATE HISTORIC SITE
LACLEDE, MISSOURI · MSPB PROJECT 34-006-70

APC
ARCHITECTS and PLANNERS COLLABORATIVE
1317 GRAND KANSAS CITY, MISSOURI

LAWRENCE L. DOWNS AIA
JOHN A. HUFFMAN AIA
WILLIAM H. MITCHELL JR.



DRAWN JAN FILE NO. 00871
DATE 20-1-72 SHEET 1
CHECKED LLD OF

4112-51073-1972-0100-01

Form 10-300
(Dec. 1968)UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICENATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Type all entries - complete applicable sections)

| | |
|--------------------|------|
| STATE: Missouri | |
| COUNTY: Linn | |
| FOR NPS USE ONLY | |
| ENTRY NUMBER | DATE |

| | |
|--|--|
| 1. NAME | |
| COMMON: General John J. Pershing Boyhood Home | |
| AND/OR HISTORIC: | |

| | | | |
|--|------------|-----------------|-------------|
| 2. LOCATION | | | |
| STREET AND NUMBER: Corner, State and Worlow streets | | | |
| CITY OR TOWN: Laclede | | | |
| STATE Missouri 64651 | CODE 24 | COUNTY: Linn | CODE 115 |

| | | | | | | | |
|--|--|--|--|---|--|--------------------------|--|
| 3. CLASSIFICATION | | | | | | | |
| CATEGORY (Check One) | | OWNERSHIP | | STATUS | | ACCESSIBLE TO THE PUBLIC | |
| District <input type="checkbox"/> | Building <input checked="" type="checkbox"/> | Public <input checked="" type="checkbox"/> | Public Acquisition: <input type="checkbox"/> | Occupied <input type="checkbox"/> | Yes: | | |
| Site <input type="checkbox"/> | Structure <input type="checkbox"/> | Private <input type="checkbox"/> | In Process <input type="checkbox"/> | Unoccupied <input checked="" type="checkbox"/> | Restricted <input checked="" type="checkbox"/> | | |
| Object <input type="checkbox"/> | | Both <input type="checkbox"/> | Being Considered <input type="checkbox"/> | Preservation work In progress <input type="checkbox"/> | Unrestricted <input type="checkbox"/> | | |
| PRESENT USE (Check One or More as Appropriate) | | | | | | | |
| Agricultural <input type="checkbox"/> | Government <input type="checkbox"/> | Park <input checked="" type="checkbox"/> | Transportation <input type="checkbox"/> | Comments <input type="checkbox"/> | | | |
| Commercial <input type="checkbox"/> | Industrial <input type="checkbox"/> | Private Residence <input type="checkbox"/> | Other (Specify) <input type="checkbox"/> | | | | |
| Educational <input type="checkbox"/> | Military <input type="checkbox"/> | Religious <input type="checkbox"/> | | | | | |
| Entertainment <input type="checkbox"/> | Museum <input checked="" type="checkbox"/> | Scientific <input type="checkbox"/> | | | | | |

| | | | |
|--|--------------------------|------------|--------------------|
| 4. OWNER OF PROPERTY | | | |
| OWNERS NAME: State of Missouri | | | |
| STREET AND NUMBER: Missouri State Park Board P.O. Box 176, 1201 Jefferson Building | | | |
| CITY OR TOWN: Jefferson City | STATE: Missouri 65101 | CODE 24 | STATE: Missouri |

| | | | |
|---|--------------------------|------------|--------------------|
| 5. LOCATION OF LEGAL DESCRIPTION | | | |
| COURTHOUSE, REGISTRY OF DEEDS, ETC: County Recorder's Office | | | |
| STREET AND NUMBER: | | | |
| CITY OR TOWN: Linneus | STATE: Missouri 64653 | CODE 24 | STATE: Missouri |
| APPROXIMATE ACREAGE OF NOMINATED PROPERTY: .25 | | | |

| | | | |
|--|----------------------------------|---|--|
| 6. REPRESENTATION IN EXISTING SURVEYS | | | |
| TITLE OF SURVEY: Missouri Historic Sites Catalogue | | | |
| DATE OF SURVEY: 1963 | Federal <input type="checkbox"/> | State <input checked="" type="checkbox"/> | County <input type="checkbox"/> Local <input type="checkbox"/> |
| DEPOSITORY FOR SURVEY RECORDS: State Historical Society of Missouri | | | |
| STREET AND NUMBER: Corner, Hitt and Lowry streets | | | |
| CITY OR TOWN: Columbia | STATE: Missouri 65201 | CODE 24 | STATE: Missouri |

SEE INSTRUCTIONS

STATE: MISSOURI
COUNTY: Linn
ENTRY NUMBER
DATE

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Continuation Sheet)

| | |
|------------------|------|
| STATE | |
| Missouri | |
| COUNTY | |
| Linn | |
| FOR NPS USE ONLY | |
| ENTRY NUMBER | DATE |
| | |

(Number all entries)

GENERAL JOHN J. PERSHING BOYHOOD HOME

6. Missouri State Historical Survey (state)

1968

Missouri State Park Board

P.O. Box 176

1204 Jefferson Building

Jefferson City, Missouri 65101

Code: 24

7. DESCRIPTION

| | | | | | | |
|-----------|--|--|-------------------------------|--|--------------------------------|------------------------------------|
| CONDITION | (Check One) | | | | | |
| | Excellent <input type="checkbox"/> | Good <input checked="" type="checkbox"/> | Fair <input type="checkbox"/> | Deteriorated <input type="checkbox"/> | Ruins <input type="checkbox"/> | Unexposed <input type="checkbox"/> |
| INTEGRITY | (Check One) | | | (Check One) | | |
| | Altered <input checked="" type="checkbox"/> Unaltered <input type="checkbox"/> | | | Moved <input type="checkbox"/> Original Site <input checked="" type="checkbox"/> | | |

DESCRIBE THE PRESENT AND ORIGINAL (If known) PHYSICAL APPEARANCE

Modified Gothic Revival style house, facing east, built ca. 1857. Two and one-half story clapboarded frame house painted grey. One-story front porch on facade terminates at "L" block projection from facade (east) which forms gable wall on house front.

Bay window at first floor level of facade "L" projection (east). All window sash are double hung. Eave lines on gable end walls are accentuated by perforated wooden ornament. Wooden pinnacles at the ridge of gable ends. House has nine rooms. Three, one-story rooms, on rear of building, appear to be additions. Stone foundation, with partial basement added later.

Building is constructed primarily of sawn pine. Studs are of native oak. Brick interfill extends only to the second floor. Flooring on ground floor is of 1" wide pine boards, not original. Flooring on second floor is of 5" wide pine boards, original. Interior woodwork is primarily of pine and fir. Walnut stair railing is original.

House is furnished in 1860-1880's furniture, has interpretive museum room on the second floor.

Behind the house are located smoke house, well, fruit cellar, and outside privy. A bronze statue of General Pershing stands to the north of the building and was dedicated on October 20, 1968.

House was acquired by the State of Missouri in 1952 from a private owner who had planned to raze the building.

SEE INSTRUCTIONS

8. SIGNIFICANCE

PERIOD (Check One or More as Appropriate)

Pre-Columbian ☐16th Century ☐18th Century ☐20th Century ☐15th Century ☐17th Century ☐19th Century ☒

SPECIFIC DATE(S) (If Applicable and Known)

1866-ca. 1882

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

Aboriginal ☐Education ☐Political ☐Urban Planning ☐Prehistoric ☐Engineering ☐

Religion/Phi-

Other (Specify) ☐Historic ☐Industry ☐losophy ☐Agriculture ☐Invention ☐Science ☐Art ☐Landscape ☐Sculpture ☐Commerce ☐Architecture ☐

Social/Human-

Communications ☐Literature ☐itarian ☐Conservation ☐Military ☒Theater ☐Music ☐Transportation ☐

STATEMENT OF SIGNIFICANCE (Include Personages, Dates, Events, Etc.)

House was the boyhood home of General John J. Pershing, the Commander in Chief of the American Expeditionary Forces in Europe during World War I. John J. Pershing's father purchased the property in 1866 when the future General was a boy of six.

The Pershing family lived in the house until after 1882.

Pershing graduated from West Point and distinguished himself in the Spanish American War and in the Mexican campaigns against Pancho Villa.

As an outstanding honor, General Pershing was named General of the Armies of the United States by a Special Act of Congress in 1919.

On September 13, 1960, as a part of the nationwide celebration to honor General Pershing and the men who fought under him, the house was dedicated as an Historic Shrine.

9. MAJOR BIBLIOGRAPHICAL REFERENCES

1. State Historical Society of Missouri's Historic Sites File, ref. Linn County.
2. Meyer, Duane, The Heritage of Missouri: A History, (St. Louis: State Publishing Co., Inc., 1935) pp. 575, 577.
3. Missouri State Park Board Publication, "General John J. Pershing Boyhood Home", Laclede, Missouri. October 1968.

10. GEOGRAPHICAL DATA

| LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY | | | O R | LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN ONE ACRE | | |
|--|-------------------------|-------------------------|--------|--|-------------------------|-------------------------|
| CORNER | LATITUDE | LONGITUDE | | LATITUDE | LONGITUDE | |
| | Degrees Minutes Seconds | Degrees Minutes Seconds | | Degrees Minutes Seconds | Degrees Minutes Seconds | Degrees Minutes Seconds |
| NW | ° ' " | ° ' " | | 39° 47' 17" | 93° 10' 08" | |
| NE | ° ' " | ° ' " | | | | |
| SE | ° ' " | ° ' " | | | | |
| SW | ° ' " | ° ' " | | | | |

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

| | | | |
|--------|------|---------|------|
| STATE: | CODE | COUNTY: | CODE |
| STATE: | CODE | COUNTY: | CODE |
| STATE: | CODE | COUNTY: | CODE |
| STATE: | CODE | COUNTY: | CODE |

11. FORM PREPARED BY

NAME AND TITLE:
Martha L. Kusiak, Research Historian

ORGANIZATION State Historical Survey and Planning Office DATE April 10, 1969
Missouri State Park Board

STREET AND NUMBER:
P.O. Box 176, 1204 Jefferson Building

CITY OR TOWN: Jefferson City STATE Missouri 65101 CODE 24

12. STATE LIAISON OFFICER CERTIFICATION

As the designated State Liaison Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service. The recommended level of significance of this nomination is:

National ☒ State ☐ Local ☐

Name Joseph Jaeger, Jr.

Title Director, Missouri State Park Board, and Missouri State Liaison Officer

Date _____

NATIONAL REGISTER VERIFICATION

I hereby certify that this property is included in the National Register.

Chief, Office of Archeology and Historic Preservation

Date _____

ATTEST:

Keeper of The National Register

Date _____

SEE INSTRUCTIONS

Form 10-301
(Dec. 1968)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES

PROPERTY MAP FORM

(Type all entries - attach to or enclose with map)

| | |
|------------------|----------|
| STATE | Missouri |
| COUNTY | Linn |
| FOR NPS USE ONLY | |
| ENTRY NUMBER | DATE |

| | | | |
|--|----------|------|---------|
| 1. NAME | | | |
| COMMON: General John J. Pershing Boyhood Home | | | |
| AND/OR HISTORIC: | | | |
| 2. LOCATION | | | |
| STREET AND NUMBER: | | | |
| CITY OR TOWN: Corner, State and Worlow streets | | | |
| STATE: Laclede | | | |
| STATE: | MISSOURI | CODE | COUNTY: |
| | 61657 | 24 | Linn |
| 3. MAP REFERENCE | | | |
| SOURCE: Missouri State Park Board Property Map | | | |
| SCALE: not to scale | | | |
| DATE: 1961 | | | |
| 4. REQUIREMENTS | | | |
| TO BE INCLUDED ON ALL MAPS | | | |
| 1. Property boundaries where required. | | | |
| 2. North arrow. | | | |
| 3. Latitude and longitude reference. | | | |

SEE INSTRUCTIONS

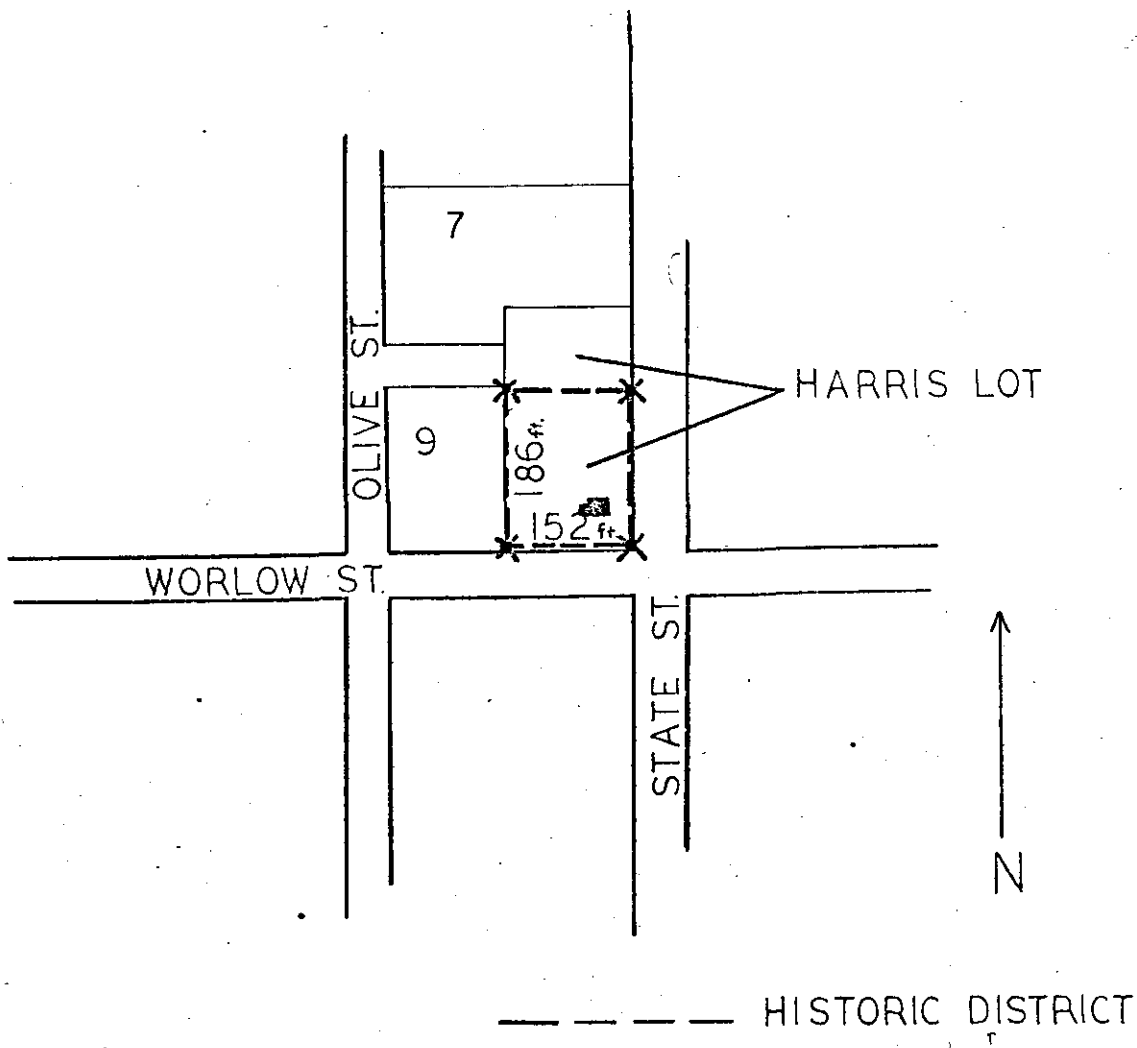
NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Continuation Sheet)

| | |
|------------------|------|
| STATE | |
| Missouri | |
| COUNTY | |
| Linn | |
| FOR NPS USE ONLY | |
| ENTRY NUMBER | DATE |
| | |

(Number all entries)

JOHN J. PERSHING BOYHOOD HOME
LACLEDE, MO.



MSPB PROPERTY MAP
F. PHELPS, 9-14-64

MSHS, 4-7-69
Steven Teczar



U.S.G.S. 15' Quadrangle
Map "Brookfield" (1948)
Scale 1:62,500
Latitude N 30 0 17' 17"

U.S.G.S. 15' Quadrangle
Map "Brookfield" (1948)
Scale 1:62,500
Latitude N 30 0 17' 17"

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- ENCLOSE WITH PHOTOGRAPH

1 NAME

HISTORIC

General John J. Pershing Boyhood Home

AND/OR COMMON

General John J. Pershing Boyhood Home

2 LOCATION

CITY, TOWN
Laclede

___ VICINITY OF

COUNTY
Linn

STATE
Missouri

3 PHOTO REFERENCE

PHOTO CREDIT Cathy A. Alexander, Assistant
Editor, AASLH

DATE OF PHOTO September 1975

NEGATIVE FILED AT Historic Sites Survey, NPS, Washington, D.C.

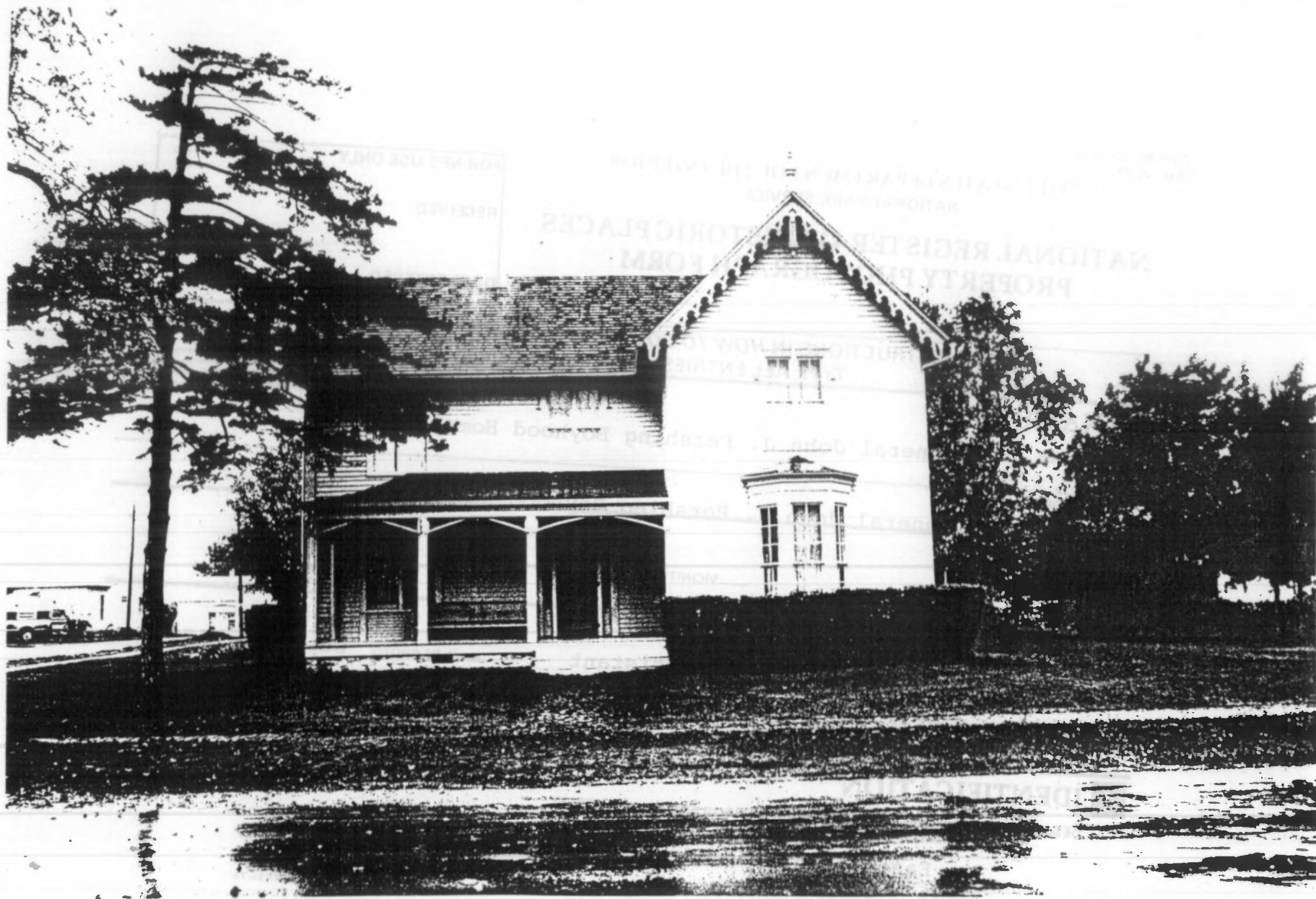
4 IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC. IF DISTRICT. GIVE BUILDING NAME & STREET

PHOTO NO.

East (front) facade

1



General John J. Pershing Boyhood Home Laclede, Missouri

Photo: AASLH, 1975

Form No. 10-301a
(Rev. 10-74)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

FOR NPS USE ONLY

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1 NAME

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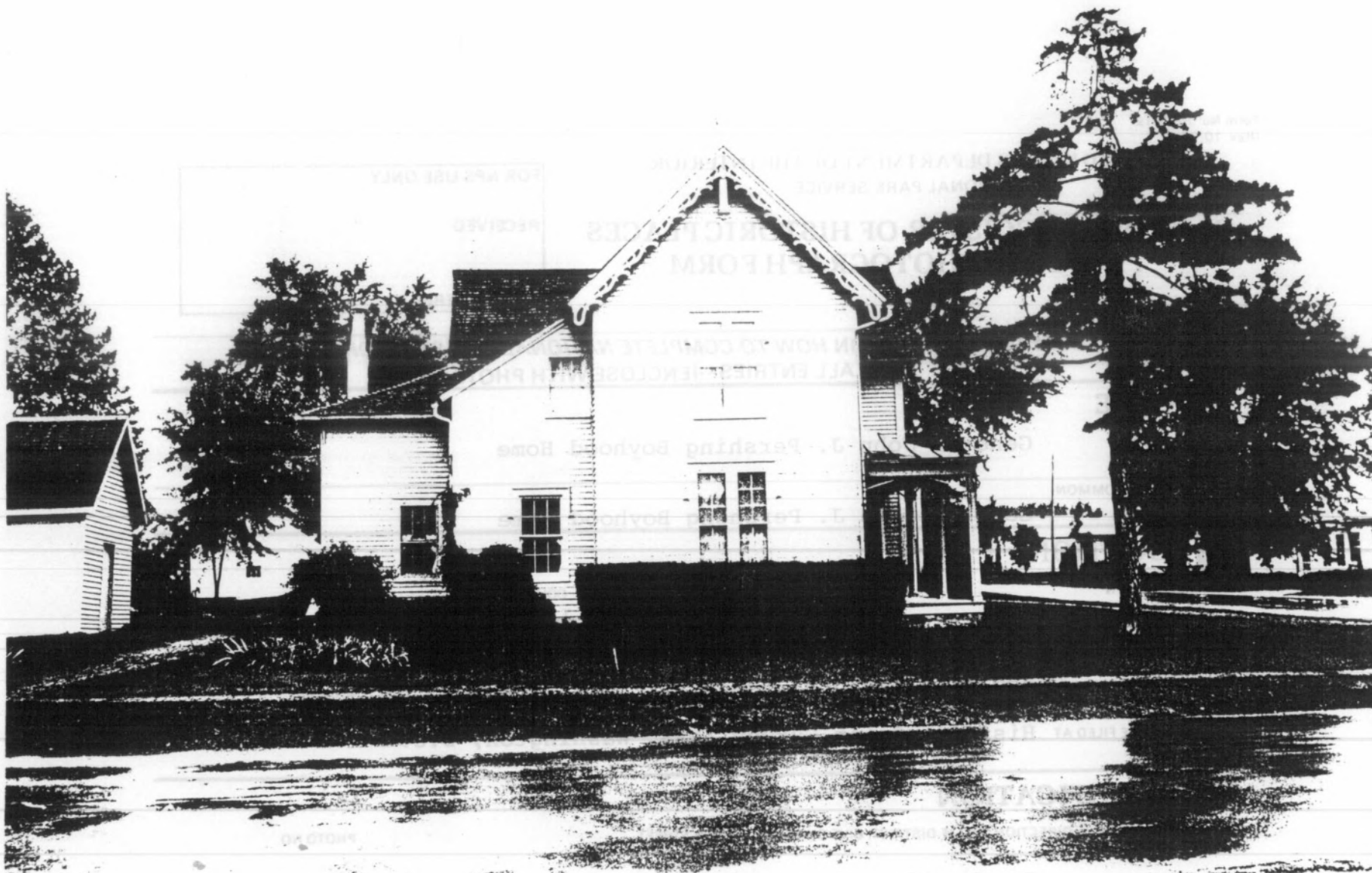
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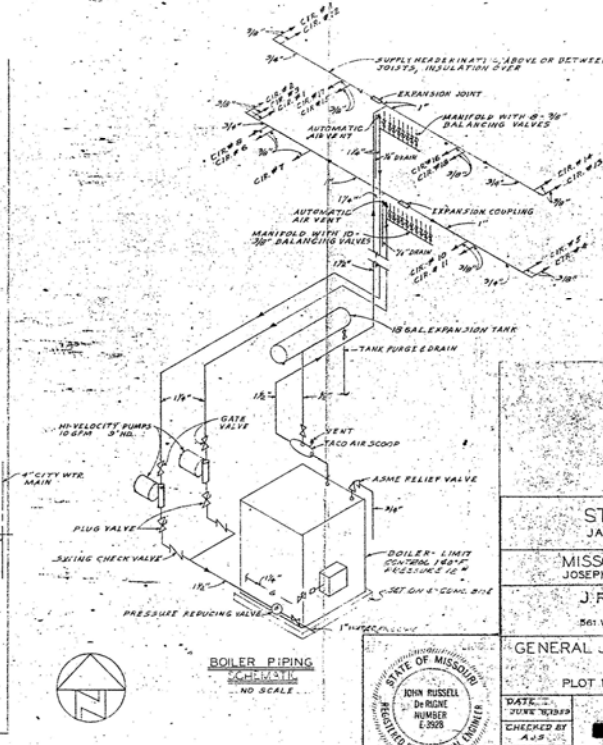
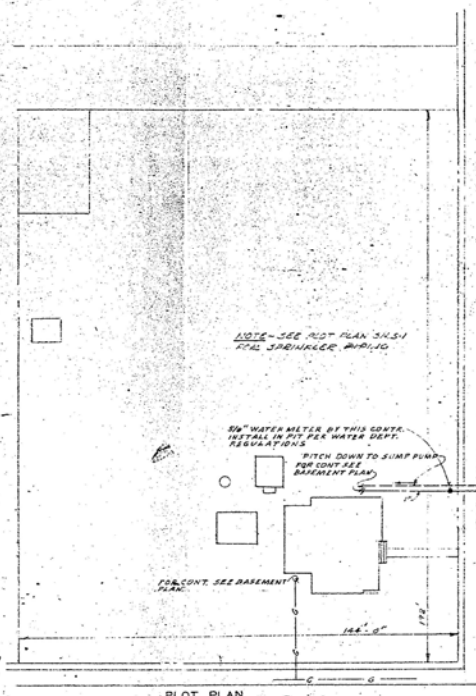
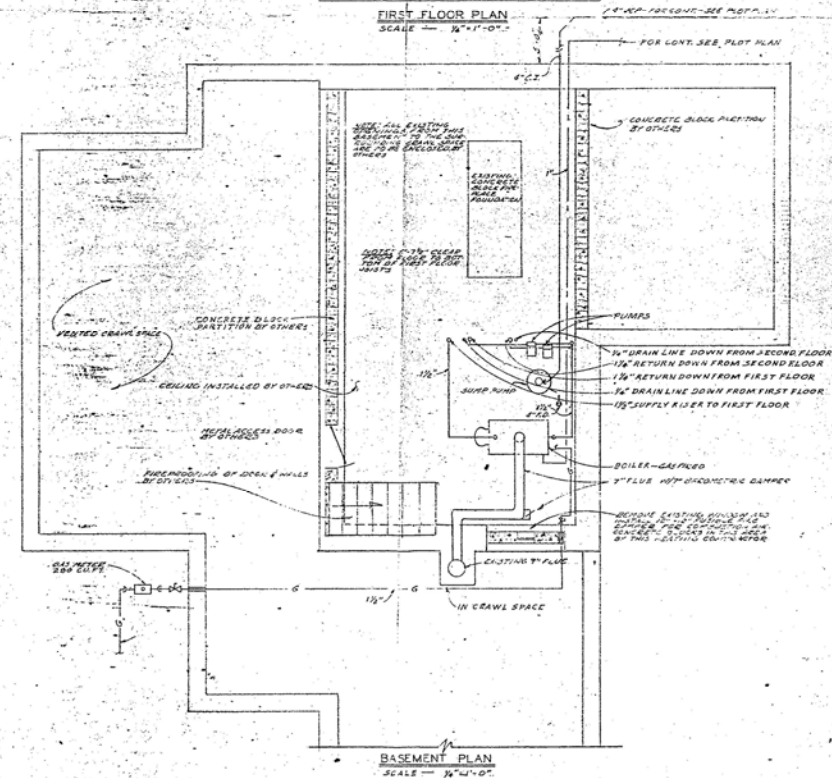
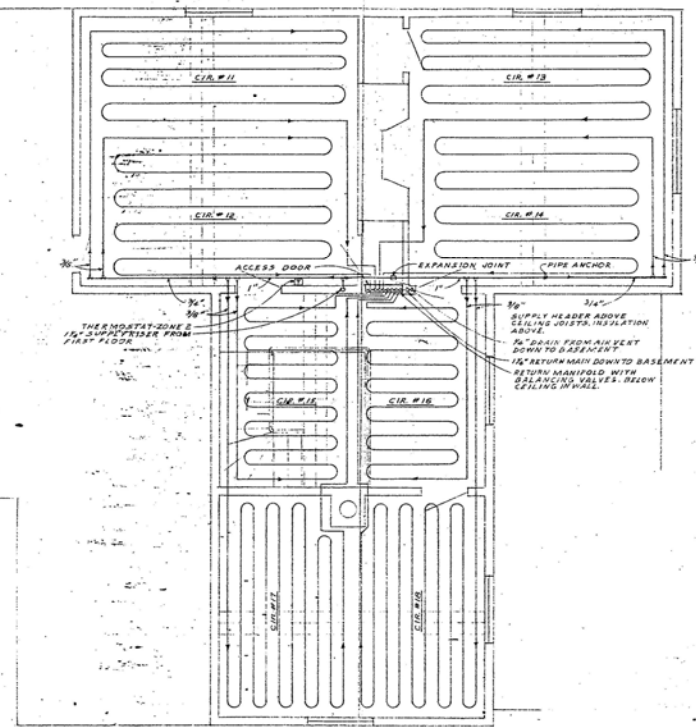
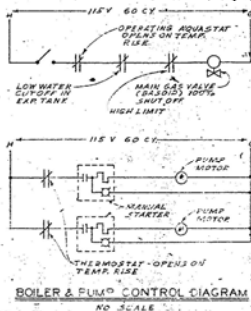
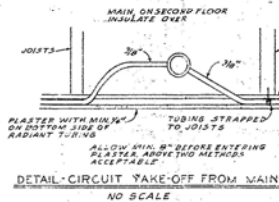
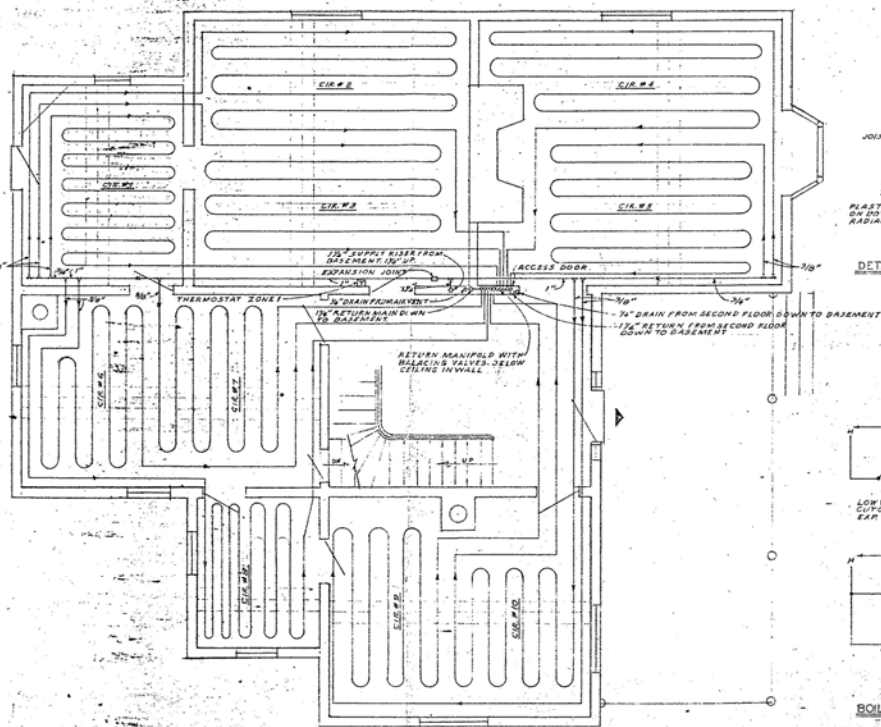
DESCRIBE VIEW, DIRECTION, ETC. IF DISTRICT, GIVE BUILDING NAME & STREET

PHOTO NO.

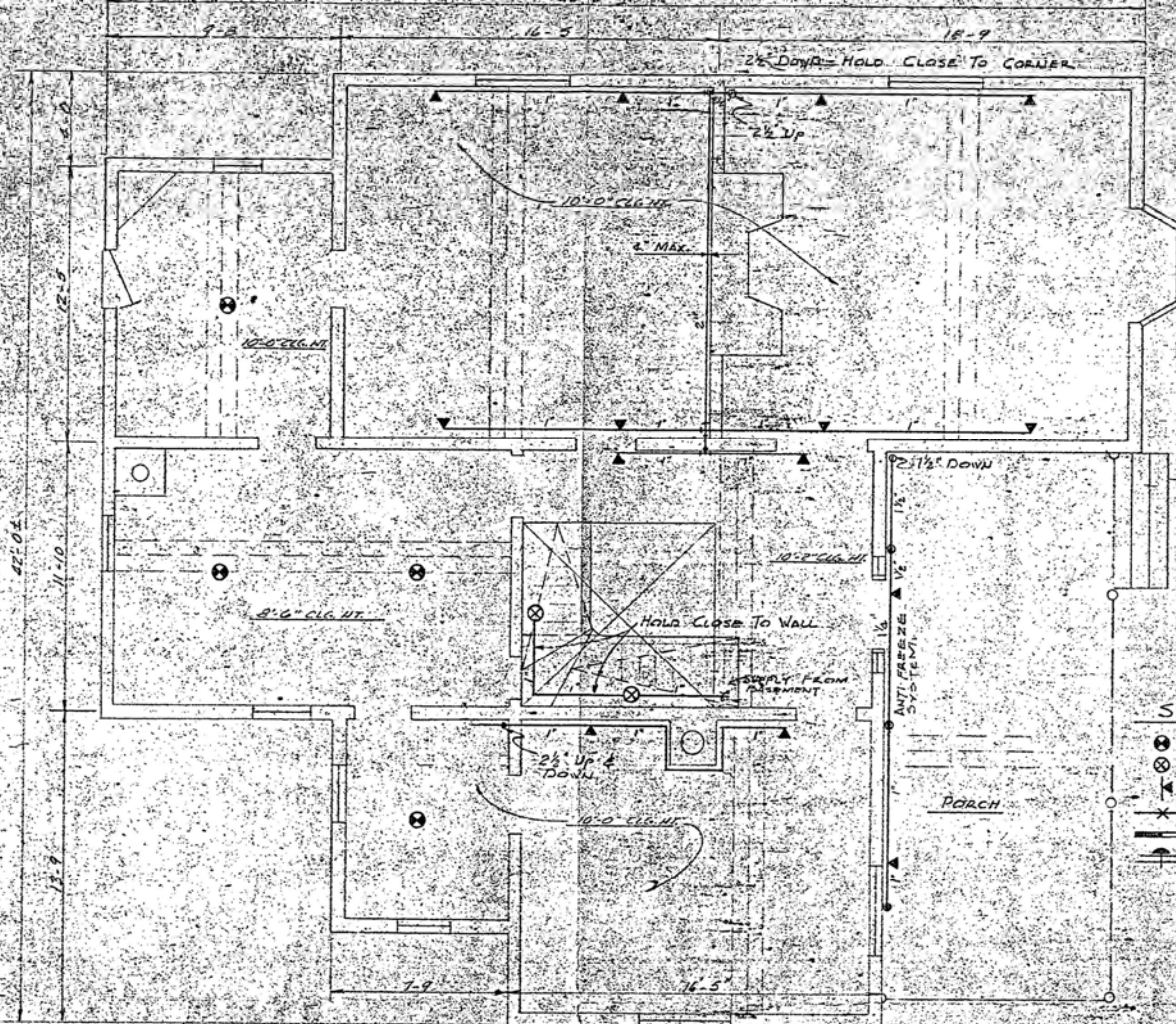
South side

2

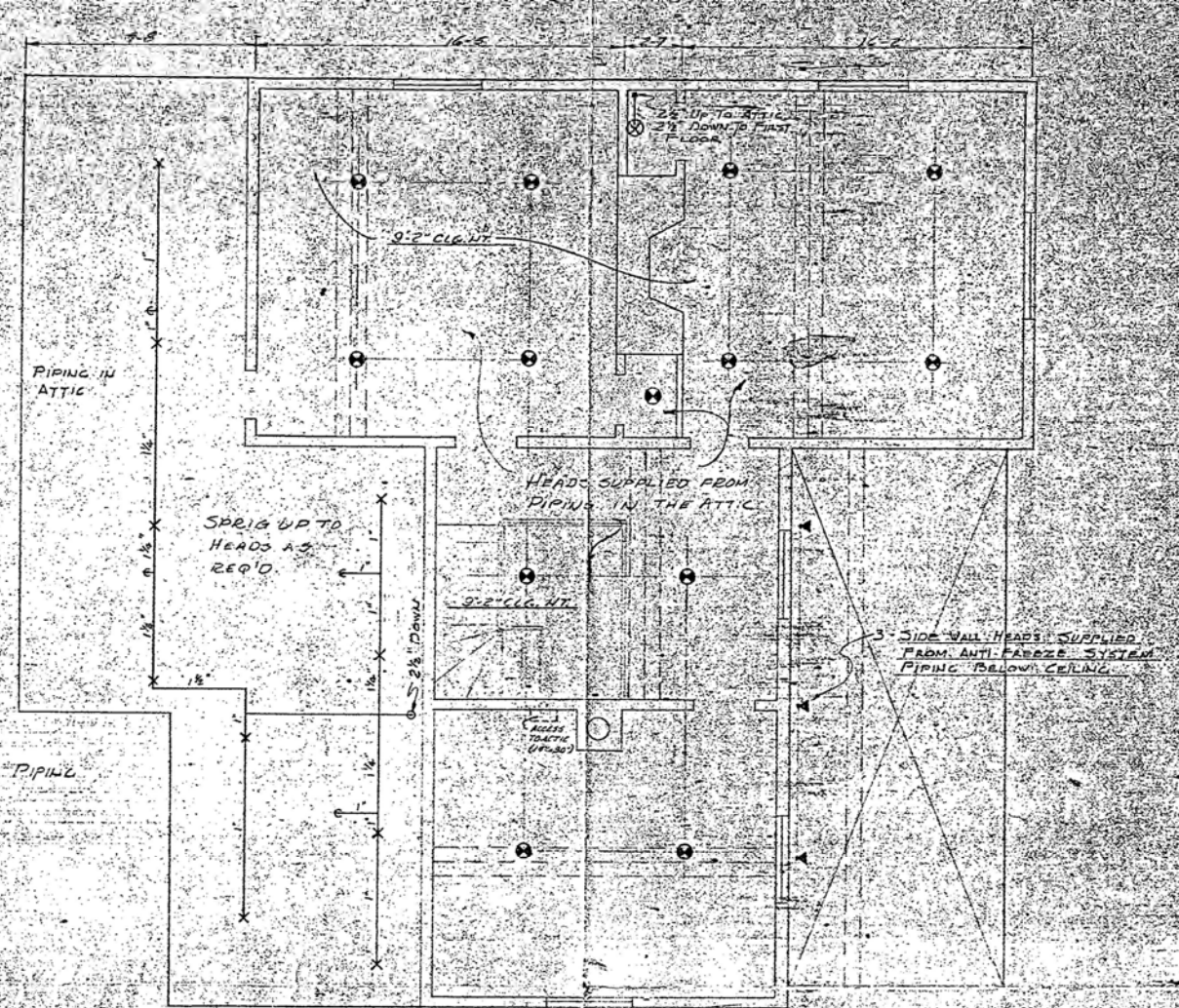




| | |
|---|--|
| APPROVED FOR PLANNING J. R. DE RIGNE | STATE OF MISSOURI JAMES T. BLAIR, JR., GOVERNOR |
| APPROVED FOR STATE JOSEPH J. JACGER, JR. | MISSOURI STATE PARK JOSEPH J. JACGER, JR. |
| J. R. DE RIGNE & ASSOCIATES CONSULTING ENGINEERS 561 WESTPORT ROAD - KANSAS CITY, MO. | |
| GENERAL JOHN J. PERSHING BOULEVARD LA CROSSE, MISSOURI | |
| PLOT PLAN - FLOOR PLANS - DETAIL | |
| DATE: JUNE 1959 CHECKED BY: [Signature] DRAWN BY: [Signature] | DRAWING NO. H |

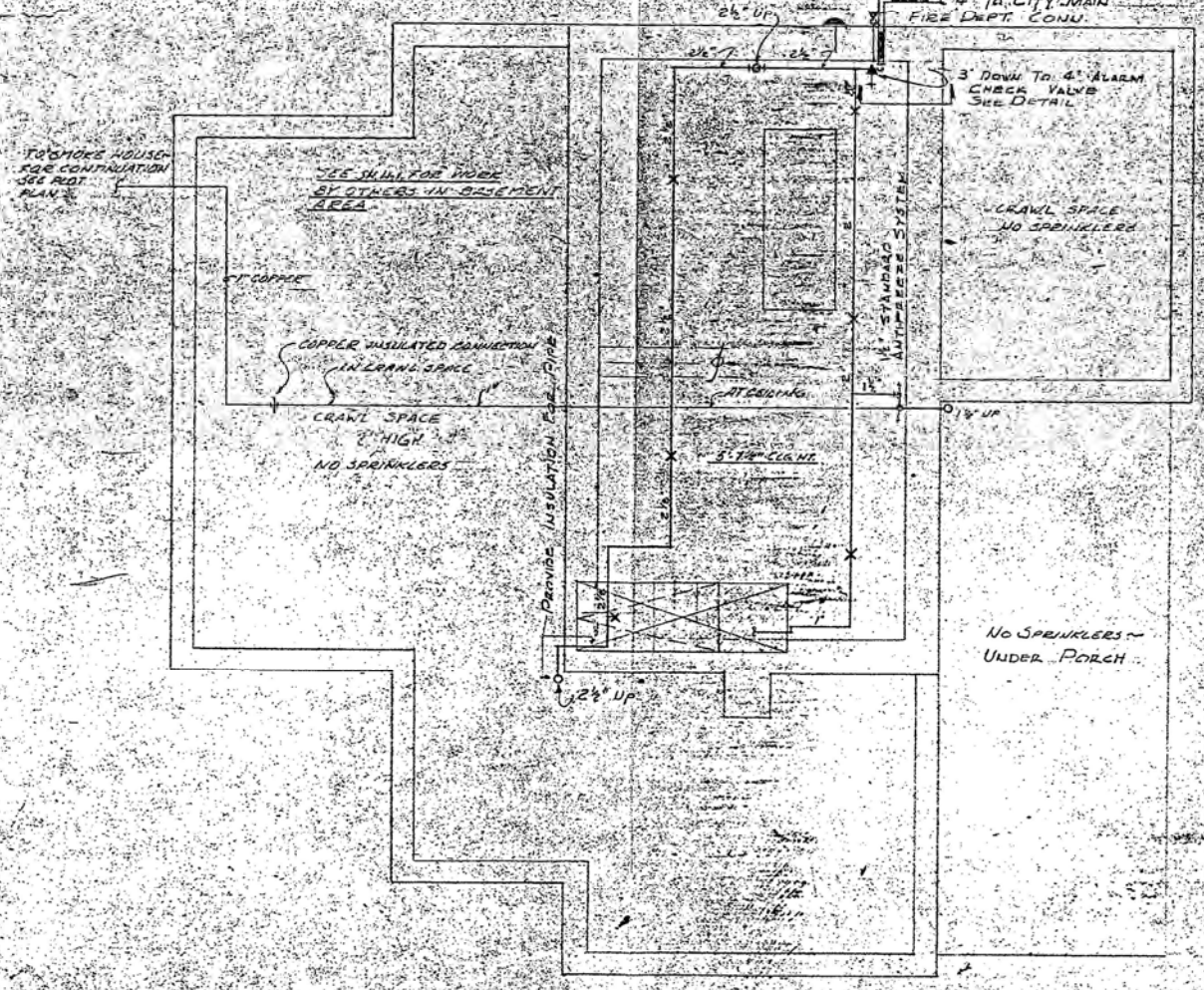


FIRST FLOOR PLAN

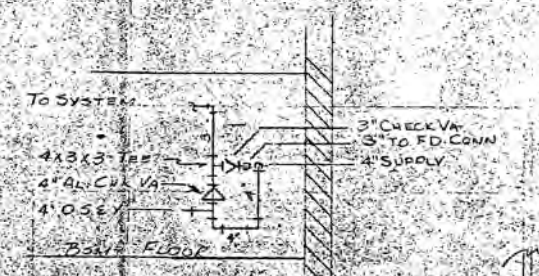


SECOND FLOOR PLAN

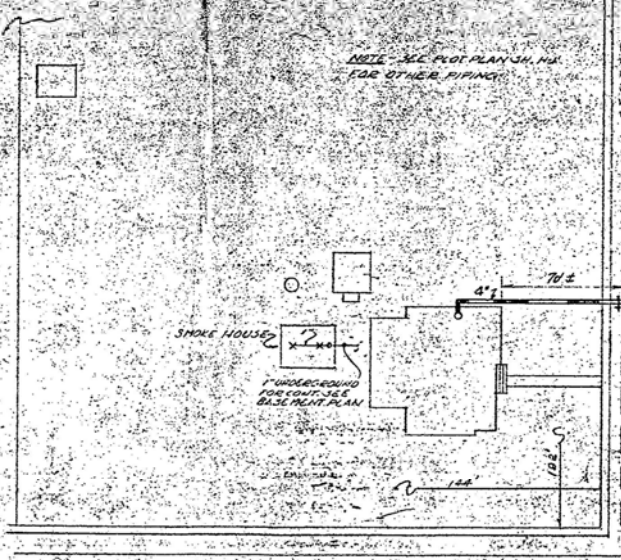
- SYMBOLS**
- ⊙ CHROME SPRINKLERS - CONCEALED PIPING
 - ⊗ CHROME SPRINKLERS - EXPOSED PIPING
 - ⊙ CHROME SIDEWALL SPRINKLERS - EXPOSED PIPING
 - ⊗ REGULAR SPRINKLERS - EXPOSED PIPING
 - NEW CAST IRON UNDERGROUND
 - ⊕ WATER MOTOR ALARM GONG



BASEMENT PLAN



VALVE DETAIL SCHEMATIC



PLOT PLAN

NOTES:

- METAL LATH & PLASTER CEILING TO BE PROVIDED FOR ALL ROOMS - OLD CEILING HAS BEEN REMOVED.
- ATTIC OVER SECOND FLOOR NOT SHOWN BUT WILL REQUIRE 18 SPRINKLERS.
- BASEMENT & ATTICS TO BE SPACED FOR ORDINARY HAZARD OCCUPANCY. REMAINDER TO BE SPACED FOR LIGHT HAZARD OCCUPANCY.
- SPRINKLERS TO BE PROVIDED THROUGHOUT EXCEPT IN CRAWL SPACES & UNDER PORCH.
- APPEARANCE TO BE CONSIDERED PRIME FACTOR IN LOCATION & ARRANGEMENT OF PIPE.

SUMMARY:

| | |
|---|-----------|
| CHROME SPRINKLERS - CONCEALED PIPE | 17 |
| CHROME SIDEWALL SPRINKLERS - EXPOSED PIPE | 17 |
| CHROME SPRINKLERS - EXPOSED PIPE | 4 |
| REGULAR SPRINKLERS - EXPOSED PIPE | 34 |
| TOTAL SPRINKLERS | 72 |

APPROVED BY CHIEF OF PLANNING & CONSTRUCTION
JOHN D. PAULUS
JOHN D. PAULUS
APPROVED BY MISSOURI STATE PARK BOARD
JOSEPH JAEGER, JR.
JOSEPH JAEGER, JR.

JUN 5 1959



STATE OF MISSOURI
JAMES T. BLAIR, JR., GOVERNOR

MISSOURI STATE PARK BOARD
JOSEPH JAEGER, JR., DIRECTOR

J. R. DeRIGNE & ASSOCIATES
CONSULTING ENGINEERS
561 WESTPORT ROAD, KANSAS CITY 11, MO.

GENERAL JOHN J. PERSHING BOYHOOD HOME
LACLED, MISSOURI

Plot Plan - Floor Plans - Details

DATE: JUN 8 1959
CHECKED BY: AJS
DRAWN BY: CDM

DRAWING NO.: S-1
SHEET NO.: 1 OF 11 SHEETS