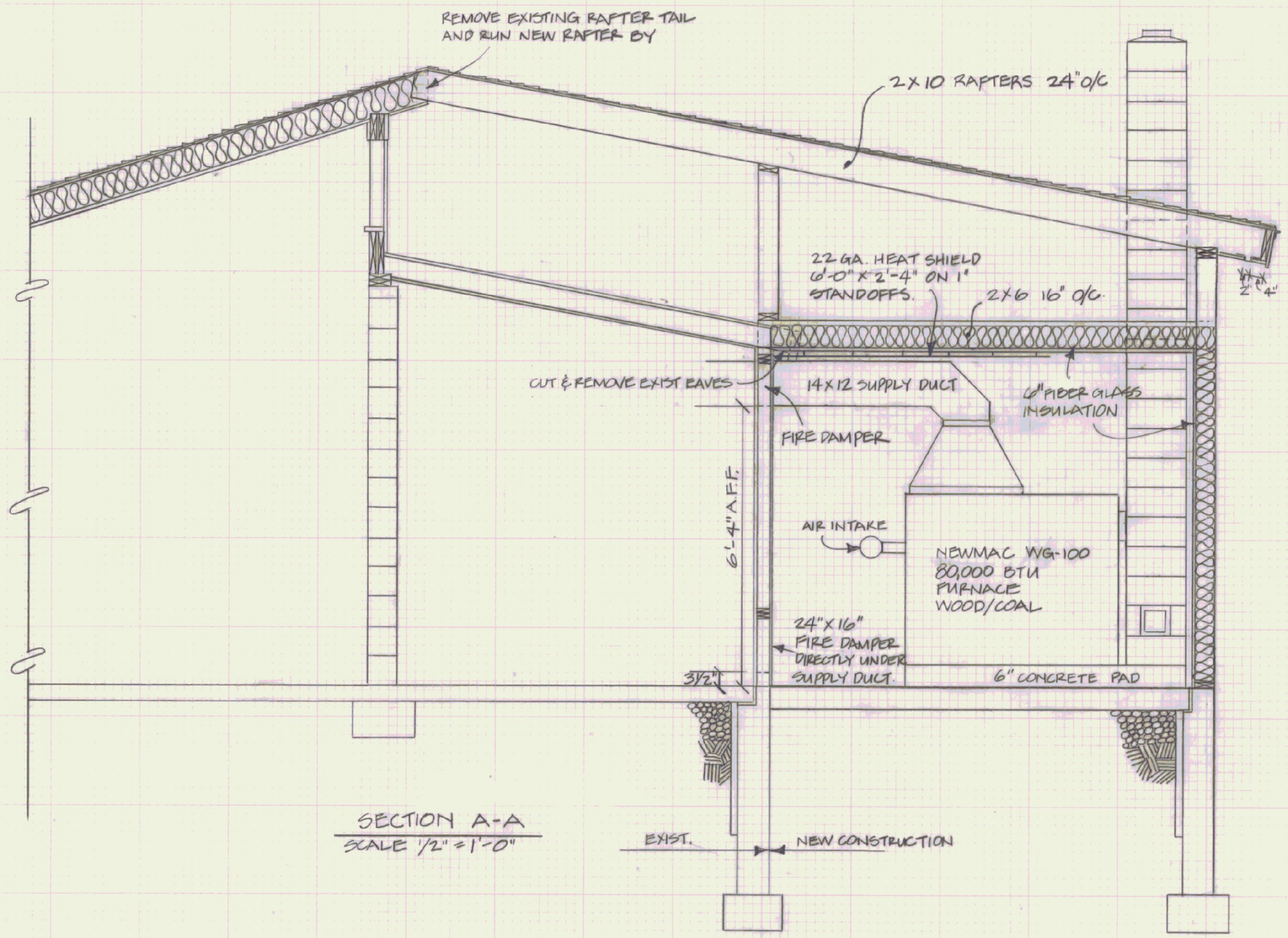
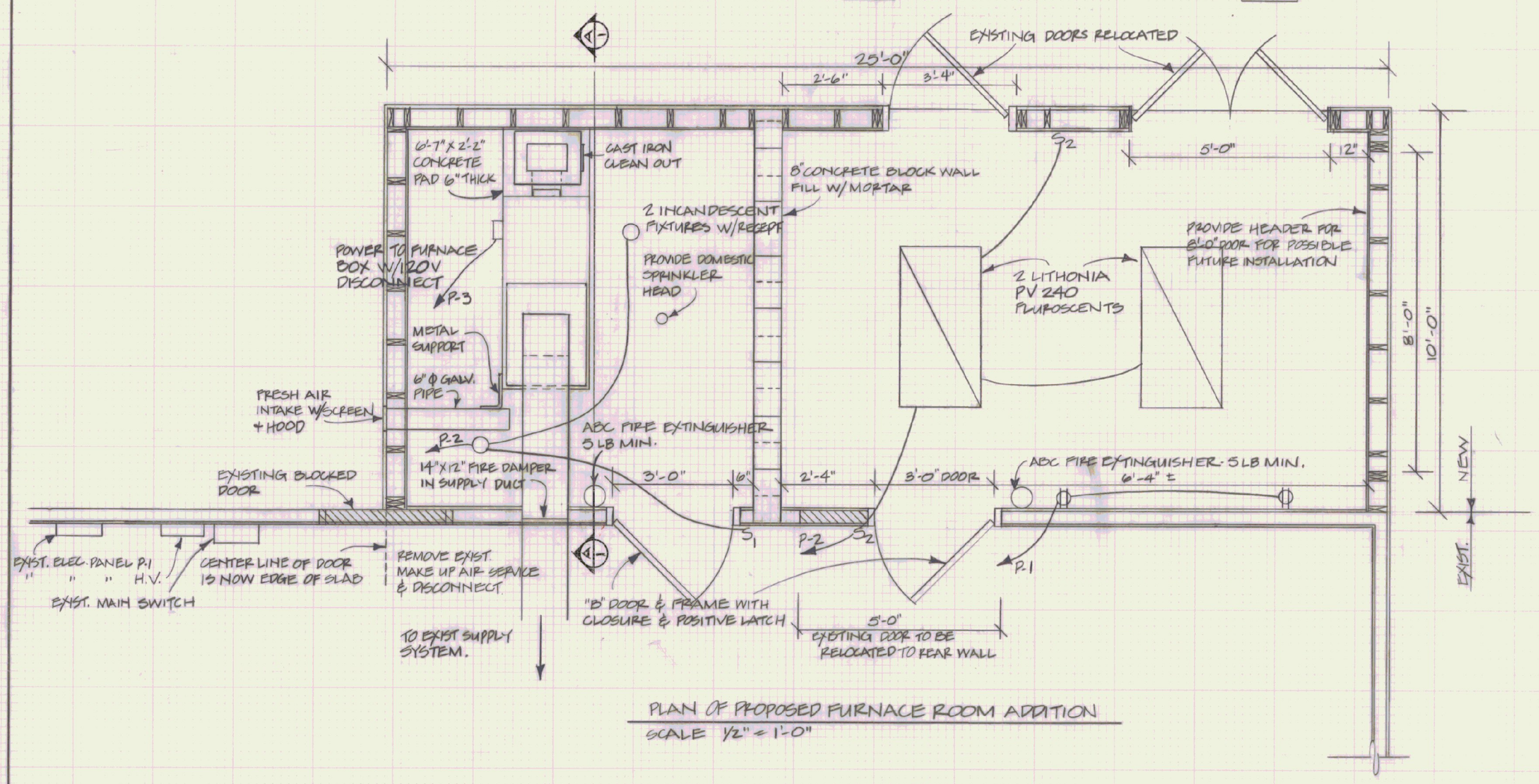


SECTION A-A
SCALE 1/2" = 1'-0"



PLAN OF PROPOSED FURNACE ROOM ADDITION
SCALE 1/2" = 1'-0"

NOTES:

1. NEW RAFTERS TO BE 2" X 10".
2. NEW CEILING JOISTS TO BE 2" X 8".
3. NEW WALL CONST. TO BE 2" X 6".
4. ALL WALLS TO BE COVERED WITH 5/8" FIRE CODE G.B.
5. ALL DUCT WORK TO BE 22 GA.
6. BREACHING BETWEEN FURNACE AND CHIMNEY TO BE 16 GA.
7. KEEP CHIMNEY MIN. 2" FROM ALL COMBUSTABLES.
8. 6" FOIL FACED F.G. INSULATION IN WALLS & CEILING. (R-19)

MAJOR MATERIALS LIST

13 - 2 X 10 X 20' RAFTERS
20 - 2 X 8 X 12' CEILING JOISTS
23 - 2 X 6 X 8'
27 - 2 X 6 X 10'
20 - 2 X 6 X 12'
3 - 2 X 6 X 14'
6 - 2 X 10 X 8'
7 - 2 X 10 X 12'
1 - 2 X 10 X 14'
} FRAMING STOCK
70 L.F. 1 X 12 FACIA
17 - 4' X 8' 5/8" CDX ROOF SHEATHING
12 - 4' X 8" 5/8 CDX WALL SHEATHING
104 - 8" X 8" X 16" LIGHT WEIGHT CONCRETE BLOCKS
21 - 8" X 12" CONCRETE CHIMNEY BLOCKS
1 - 8" X 8" CLEAN OUT DOOR
7 - 8" X 12" CLAY CHIMNEY LINER
10 BAGS MORTAR
14 - 8' SHEETS 5/8" FIRE CODE G. B. FOR WALLS
14 - 10' SHEETS 5/8" " " G. B. " CEILING
90 L.F. TY-VECK FOR EXTERIOR WALLS
2 - 36" X 80" "B" DOORS & FRAME WITH CLOSURE & POSITIVE LATCH
6 SQS ASPHALT ROOF SHINGLES TO MATCH EXIST.
3 SQ'S CEDAR SHINGLES TO MATCH EXIST.
70 - L.F. ROOF DRIP EDGE
25 - L.F. 2" SOFIT VENT
2 - ABC FIRE EXTINGUISHERS - 5 LB MIN.
610 □' FOIL FACE INSULATION (R-19)

DOORS - 2 K-ROSS W FRAMES

FRAMES DW-16 - 4 X 5 5/8" 3'-0" X 6'-8" UL 1½ HR.
DOORS - (1) RT. HAND UL RATED 1½ HR. H 18-4, P 3'-0" X 6'-8" - "B" LABEL
(1) LT. HAND UL RATED 1½ HR. H 18-4, P 3'-0" X 6'-8" - "B" LABEL
HARDWARE - 3 PR BUTTS McKINNEY TD 2714 USP 4½" X 4½"
CLOSURE (1) NORTON 1603
KICKPLATE (2) 8" X 34" US32 D

ELECTRICAL NOTES:

1. ALL WIRING IN EMT - SURFACE MOUNTED
2. ALL SWITCHES & RECEPTACLES @ 4'-0" ABOVE FIN. FLOOR

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

VERMONT AGENCY OF TRANSPORTATION
BRADFORD 191
SOUTH BOUND REST AREA
FURNACE ROOM ADDITION

DATE:	SCALE:	REVISIONS:	DWG. NO.
JAN 30, 1986	AS NOTED	ELEC 2/7/86 - AVP REAR DOORS 2/9/86 AVP	M-1
DRAWN BY: A. POULIN	APPROVED BY: F. PRATT		1 OF 1