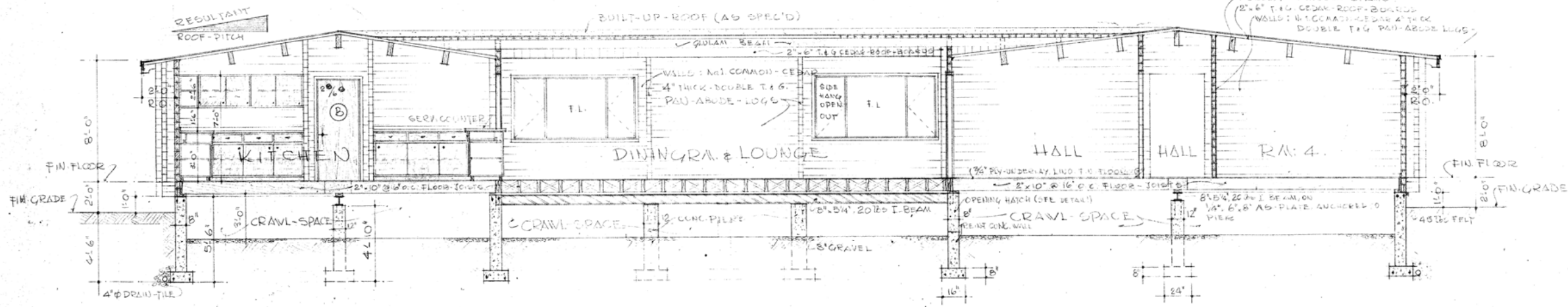


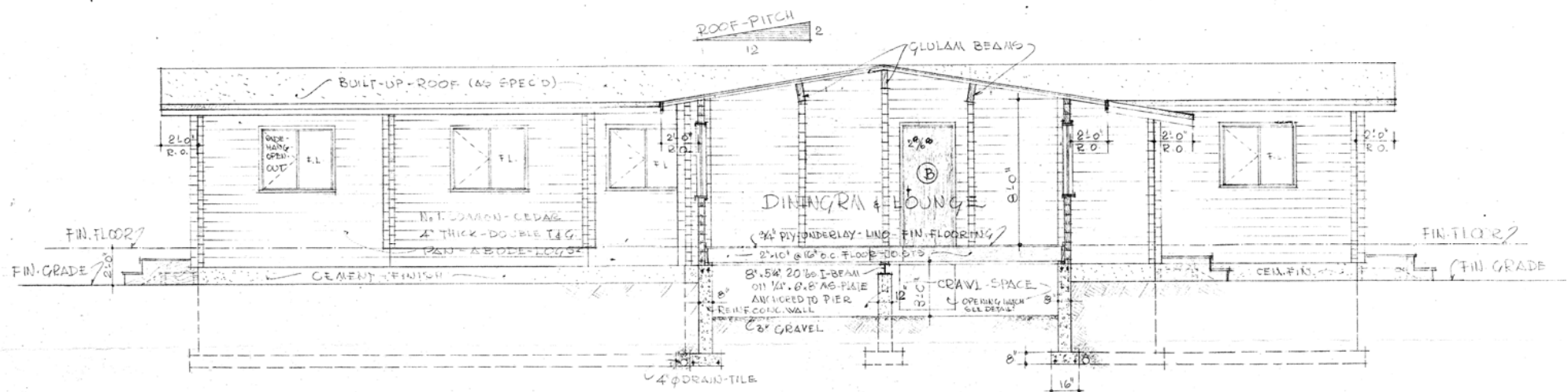
REVISIONS		DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES NATIONAL PARKS BRANCH ENGINEERING SERVICES DIVISION			
DATE	DESCRIPTION				
		STAFF - QUARTERS MILL - HOT - SPRINGS JASPER NATIONAL PARK			
		SCALE: AS SHOWN	DATE:	INDEX No.	SHEET No.
		DESIGNED: FRA	APPROVED: <i>[Signature]</i>	J-67	1.
		DRAWN: T.S.L.	CHECKED: <i>[Signature]</i>		
		FILE No.	CHIEF ENGINEER	JOB No. 315	

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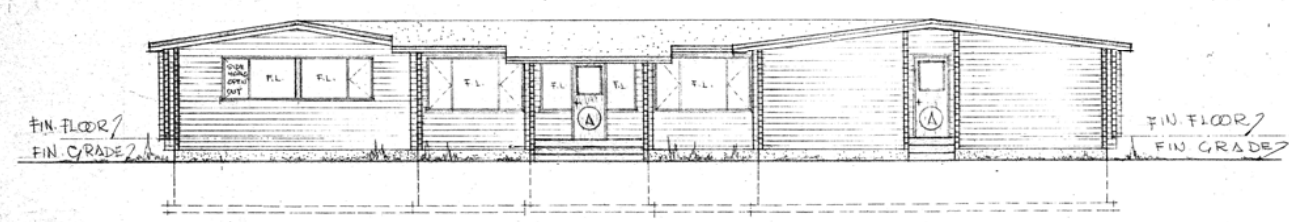
NOTE: ROOF HAD TO BE DESIGNED
F.R. AND 55'00" UNLOADED



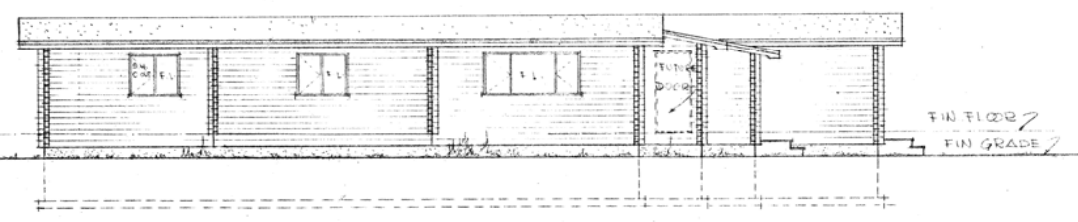
SECTION A-A SCALE: 1/8" TO 1'-0"



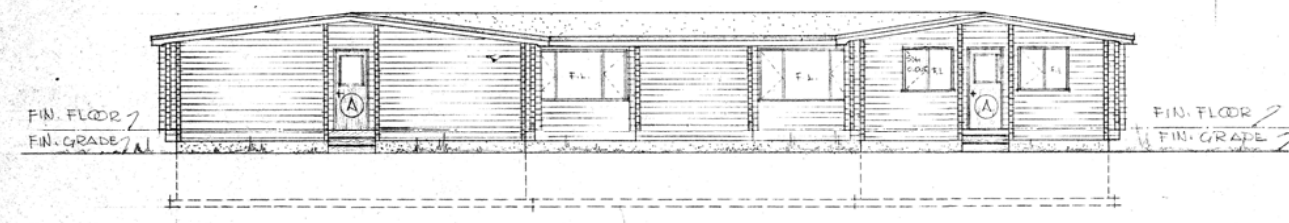
SECTION B-B SCALE: 1/8" TO 1'-0"



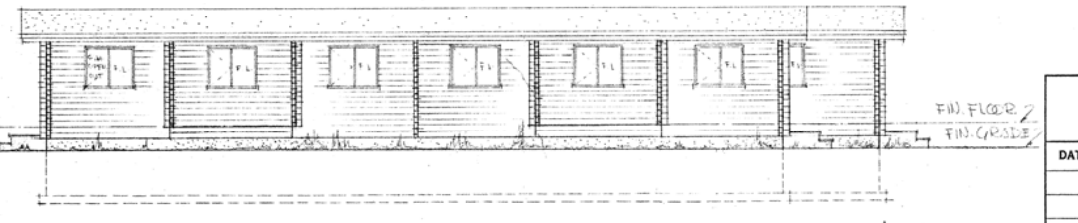
FRONT-ELEVATION SCALE: 1/8" TO 1'-0"



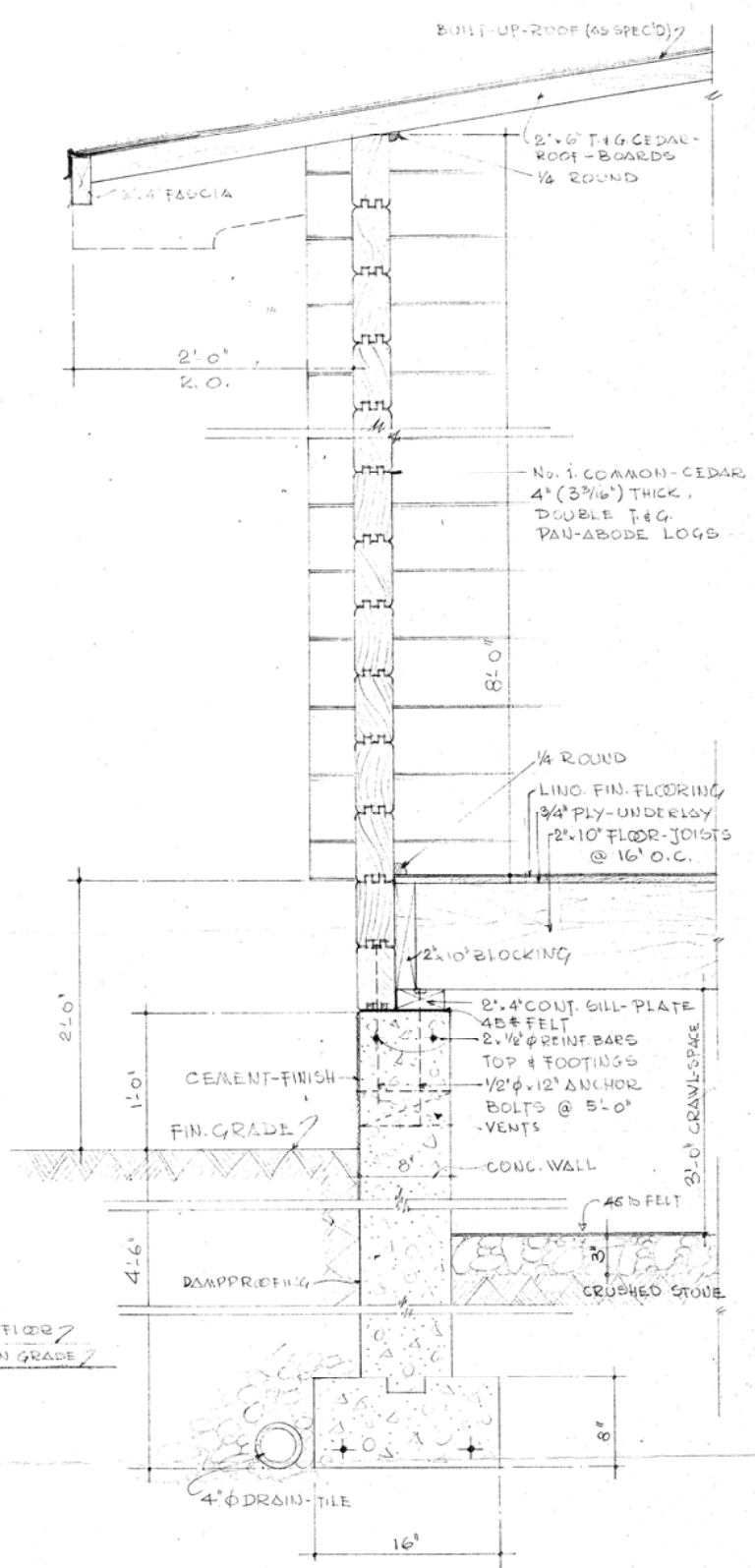
SIDE-ELEVATION SCALE: 1/8" TO 1'-0"



REAR-ELEVATION SCALE: 1/8" TO 1'-0"



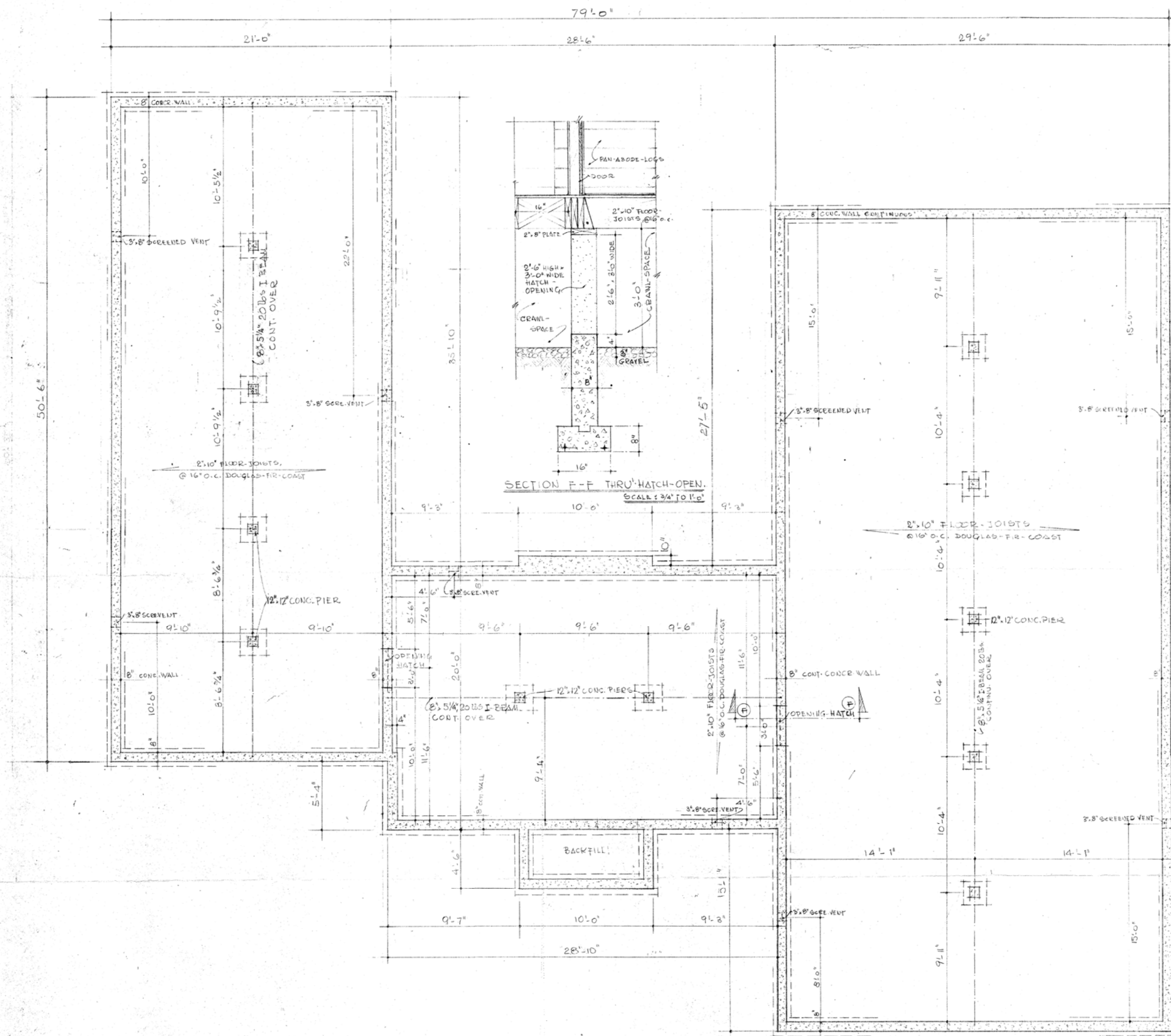
SIDE-ELEVATION SCALE: 1/8" TO 1'-0"



TYPICAL WALL SECTION (C-C) SCALE: 1/2" TO 1'-0"

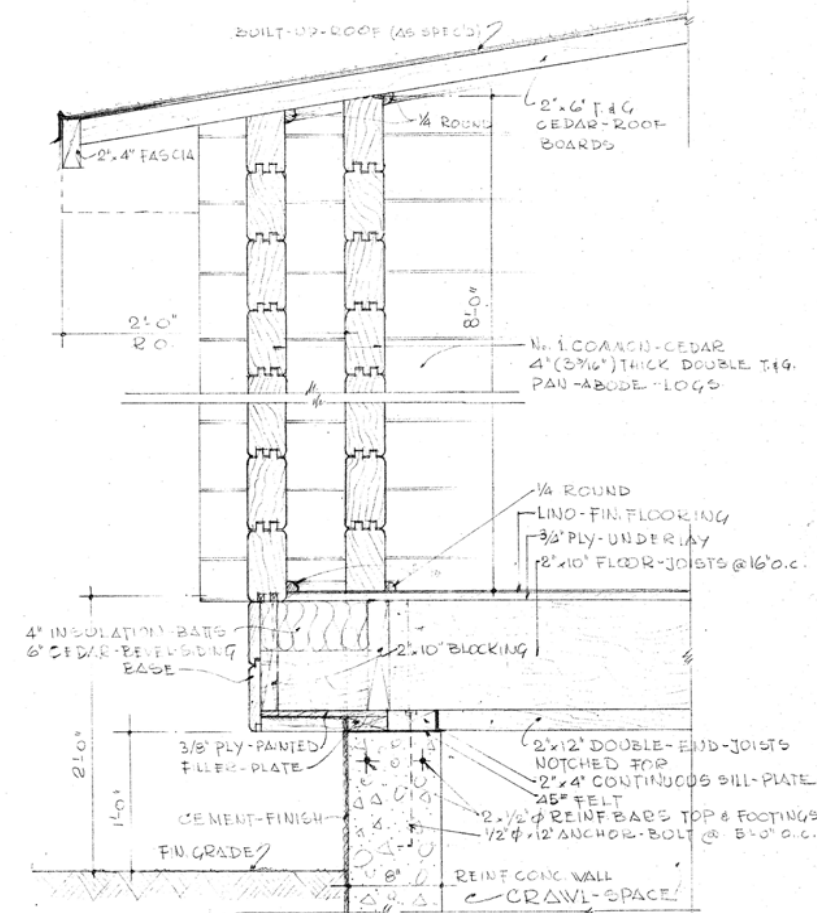
REVISIONS		DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES NATIONAL PARKS BRANCH ENGINEERING SERVICES DIVISION			
DATE	DESCRIPTION	STAFF - QUARTERS MIETE-HOT-SPRINGS JASPER-NAT-PARK			
		SCALE: (AS SHOWN) DATE:			
		DESIGNED: F.R.A.	APPROVED:	INDEX No.	SHEET No.
		DRAWN: P.B.A.	<i>[Signature]</i>	J-67	2..
		CHECKED: <i>[Signature]</i>	CHIEF ENGINEER		
		FILE No.		JOB No. 315	

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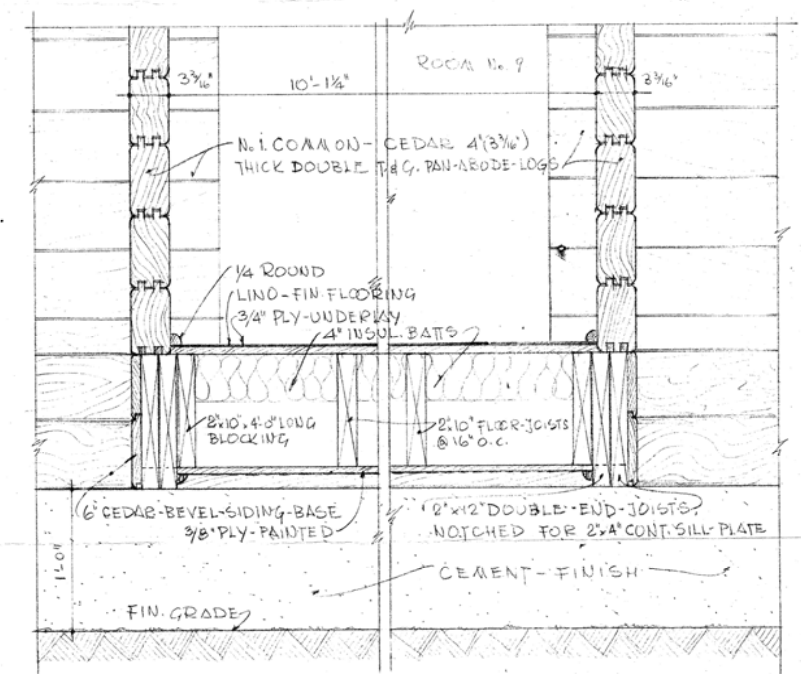


FOUNDATION-PLAN


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



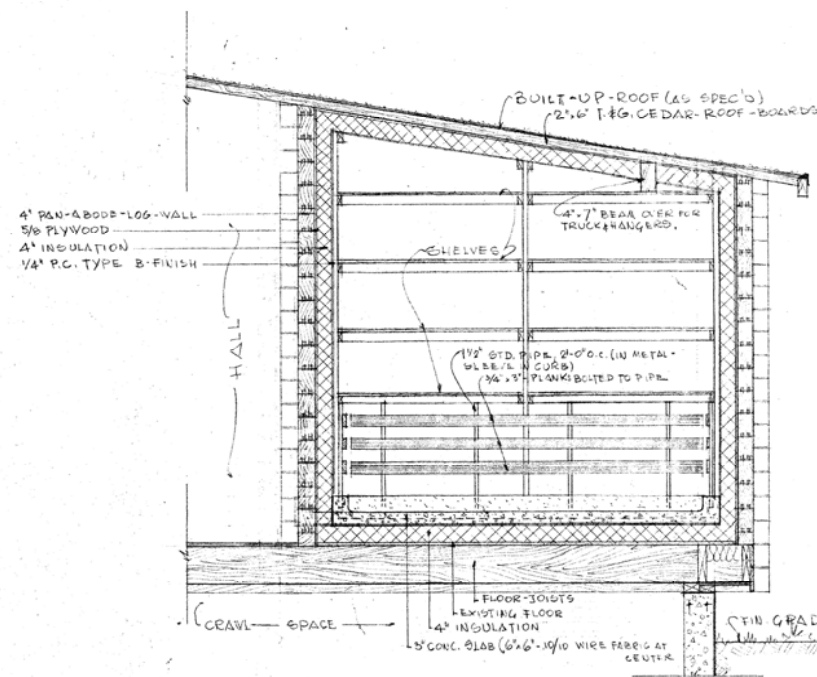
SECTION D-D SCALE: 1 1/2" TO 1'-0"



SECTION E-E SCALE: 1 1/2" TO 1'-0"

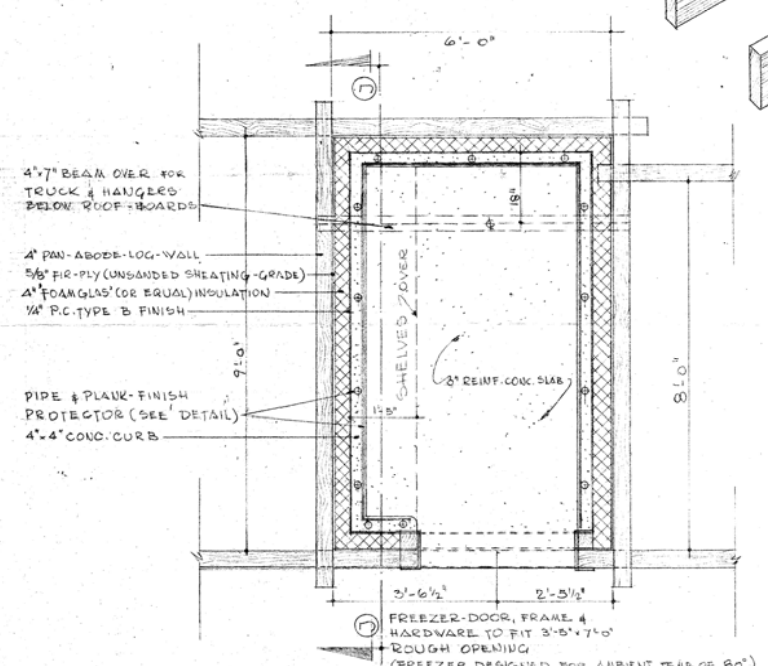
REVISIONS		DEPARTMENT OF SOUTHERN AFFAIRS AND NATIONAL RESOURCES NATIONAL PARKS BRANCH ENGINEERING SERVICES DIVISION			
		<div>STAFF - QUARTERS NIETE • HOT • SPRINGS JASPER NAT. PARK</div>			
DATE	DESCRIPTION	SCALE: AS SHOWN		DATE:	
		DESIGNED F.B.	APPROVED  CHIEF ENGINEER	INDEX No.	SHEET No.
		DRAWN F.B.		J-67	3.
		CHECKED Jw			
		FILE No.			JOB No. 315

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SECTION J-J
SCALE: 1/2" TO 1'-0"

WALK-IN FREEZER-DETAILS

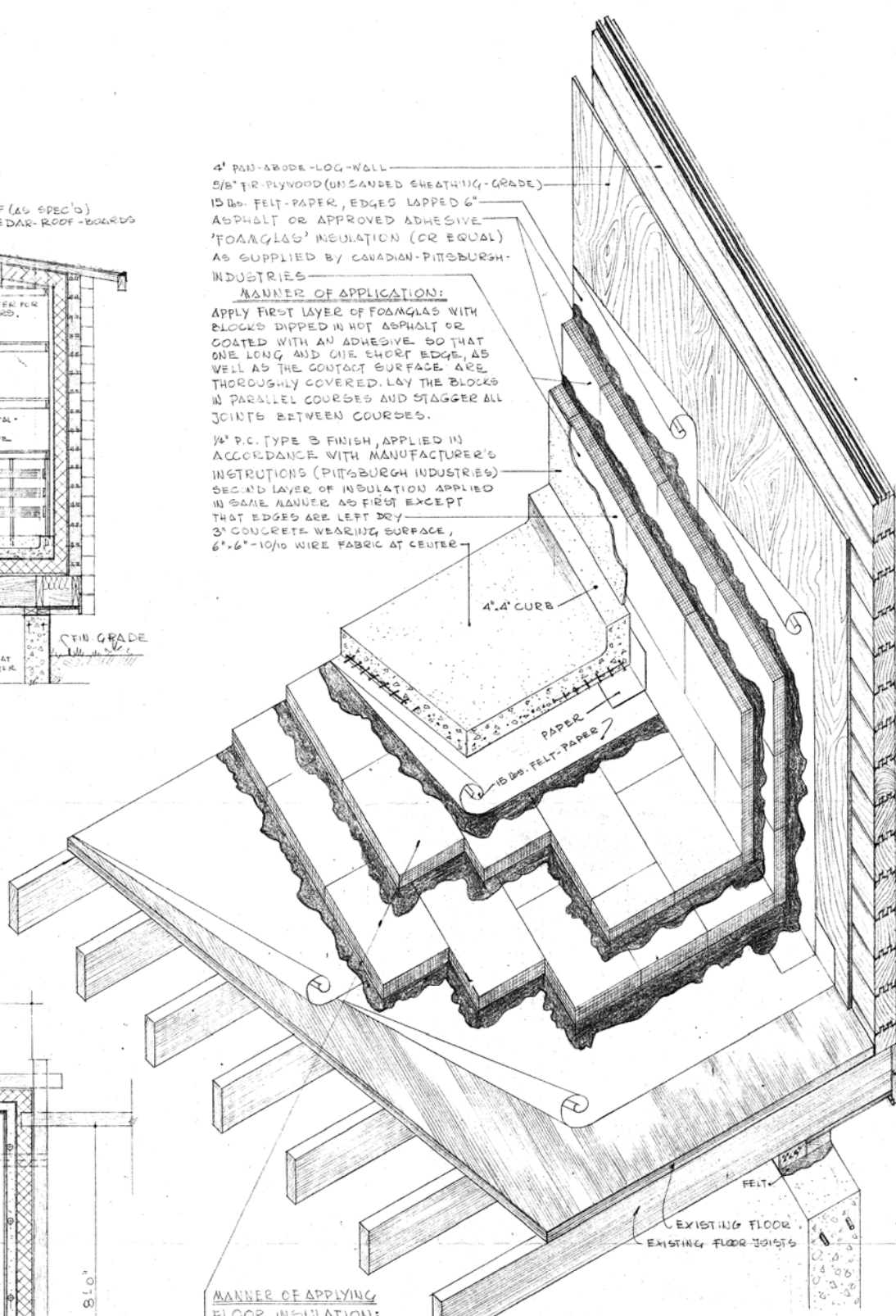


PLAN
SCALE: 1/2" TO 1'-0"

4' PAN-ABOVE-LOG-WALL
5/8" FIR-PLY (UNSAUNDED SHEATHING-GRADE)
15 LB. FELT-PAPER, EDGES LAPPED 6"
ASPHALT OR APPROVED ADHESIVE
FOAMGLAS INSULATION (OR EQUAL)
AS SUPPLIED BY CANADIAN-PITTSBURGH-INDUSTRIES

MANNER OF APPLICATION:
APPLY FIRST LAYER OF FOAMGLAS WITH BLOCKS DIPPED IN HOT ASPHALT OR COATED WITH AN ADHESIVE SO THAT ONE LONG AND ONE SHORT EDGE, AS WELL AS THE CONTACT SURFACE, ARE THOROUGHLY COVERED. LAY THE BLOCKS IN PARALLEL COURSES AND STAGGER ALL JOINTS BETWEEN COURSES.

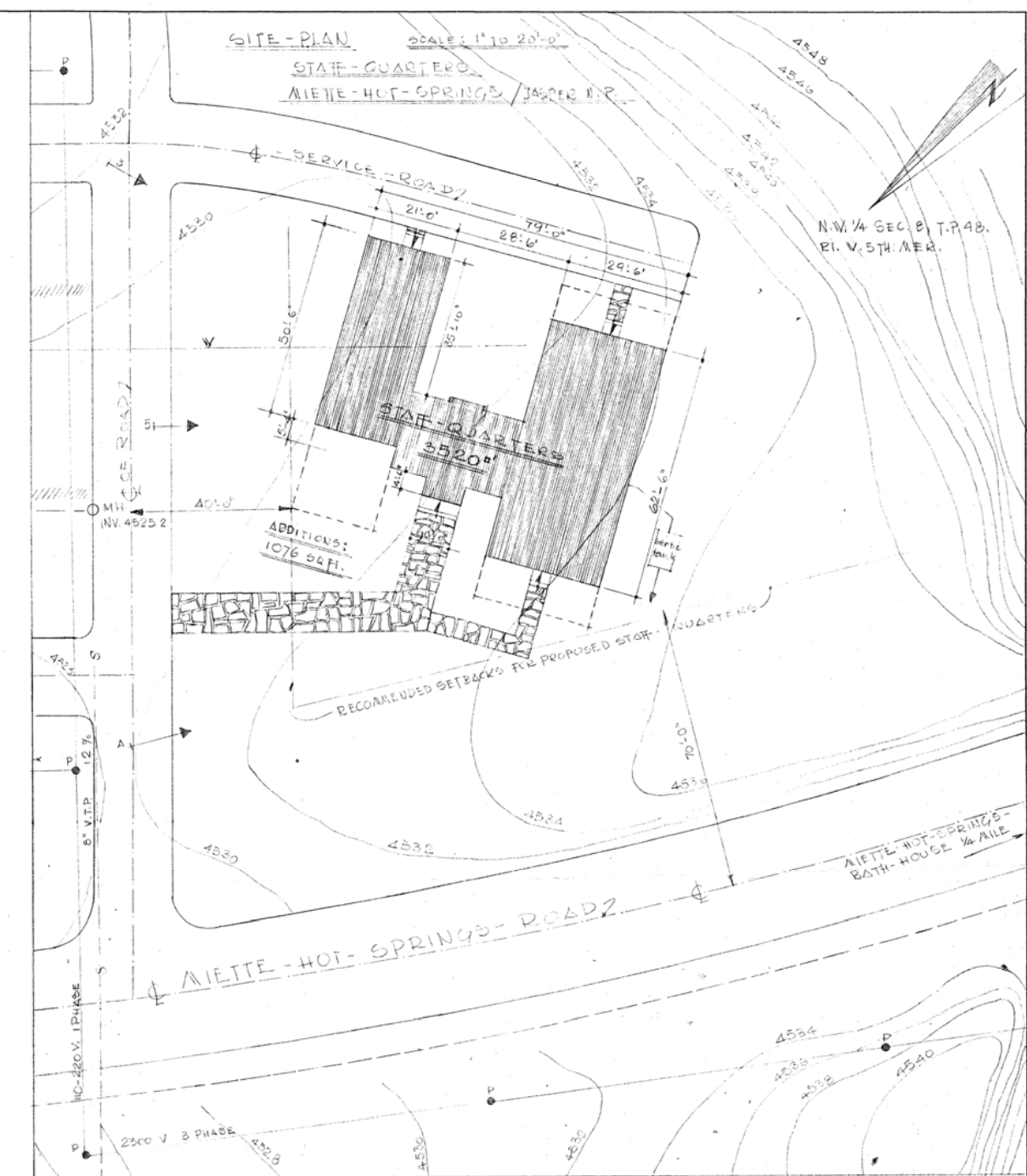
1/4" P.C. TYPE B FINISH, APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS (PITTSBURGH INDUSTRIES) SECOND LAYER OF INSULATION APPLIED IN SAME MANNER AS FIRST EXCEPT THAT EDGES ARE LEFT DRY
3" CONCRETE WEARING SURFACE, 6'-6" 10/10 WIRE FABRIC AT CENTER



MANNER OF APPLYING FLOOR INSULATION:


APPLY A MINIMUM OF ONE LAYER OF FELT, LAPPING EDGES AT LEAST 6". THE FELT SHALL BE FLOODED OR MOPPED WITH HOT ASPHALT, AND THE FIRST LAYER OF FOAMGLAS SHALL ADHESIVE. LAY THE BLOCKS IN PARALLEL COURSES AND STAGGER ALL JOINTS BETWEEN COURSES. AFTER THE FIRST LAYER IS IN PLACE, MOP THE SURFACE WITH HOT ASPHALT WORKING IT WELL INTO THE JOINTS. WHILE THE ASPHALT IS STILL MOLTEN APPLY THE SECOND LAYER OF INSULATION IN THE SAME MANNER, STAGGERING ALL JOINTS WITH JOINTS OF THE PRECEDING LAYER. NEXT, APPLY A MINIMUM OF ONE PLY OF FELT IN A UNIFORMLY MOPPED COATING OF HOT ASPHALT, MOPPING ONLY THE AREA ON WHICH FELT CAN BE LAID IMMEDIATELY. AN 18" WIDE STRIP OF FELT SHALL BE FOLDED DOUBLE, AND ONE HALF MOPPED WITH HOT ASPHALT TO THE EDGE OF THE FLOOR AND THE OTHER HALF APPLIED IN LIKE MANNER ON THE SURFACE OF THE INSULATION AT THE WALLS.

APPLICATION OF INSULATION * FLOOR & WALLS
ISOMETRIC — SCALE: 1" TO 1'-0"

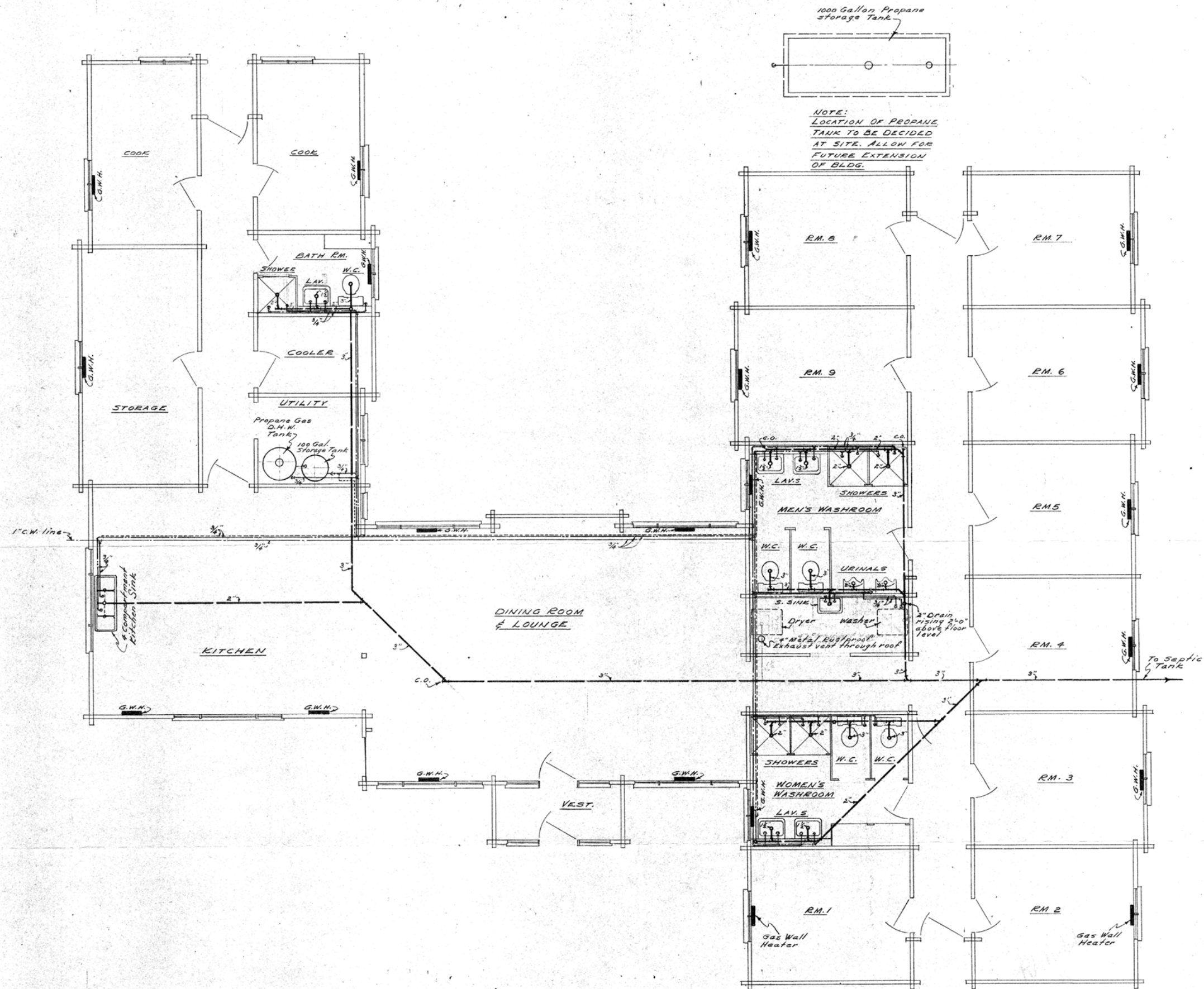


INSULATION * CEILING APPLICATION:

INSULATION SHALL BE APPLIED TO CEILING IN THE SAME MANNER AS FOR WALLS, WITH THE FOLLOWING EXCEPTIONS -
① ASPHALT PRIMER, PAINT SHALL BE APPLIED FIRST, IN PLACE OF 15 LB. FELT PAPER
② EACH BLOCK OF INSULATION OF FIRST LAYER SHALL BE NAILED TO CEILING, USING LARGE-HEAD GAL NAILS PER BLOCK.
(HOT ASPHALT SHALL BE APPLIED THE SAME AS FOR WALLS)

REVISIONS		DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES NATIONAL PARKS BRANCH ENGINEERING SERVICES DIVISION			
DATE	DESCRIPTION	STAFF - QUARTERS MIETTE-HOT-SPRINGS JASPER-NAT. PARK			
		SCALE: AS SHOWN		DATE:	
DESIGNED	FBA	APPROVED		INDEX No.	SHEET No.
DRAWN	FBA			J/67	4.
CHECKED				CHIEF ENGINEER	
FILE No.				JOB No.	315

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FLOOR PLAN SHOWING PLUMBING & GAS WALL HEATERS
SCALE: 1/4" = 1'-0"

REVISIONS		DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES NATIONAL PARKS BRANCH ENGINEERING SERVICES DIVISION			
DATE	DESCRIPTION	PLUMBING & HEATING STAFF QUARTERS MITE HOT SPRINGS JASPER - NAT. PARK			
		SCALE: AS SHOWN	DATE: JULY 1960	INDEX No.	SHEET No.
		DESIGNED P.W.S.	APPROVED	167	M 1/2
		DRAWN P.W.S.			
		CHECKED			
		FILE No.			