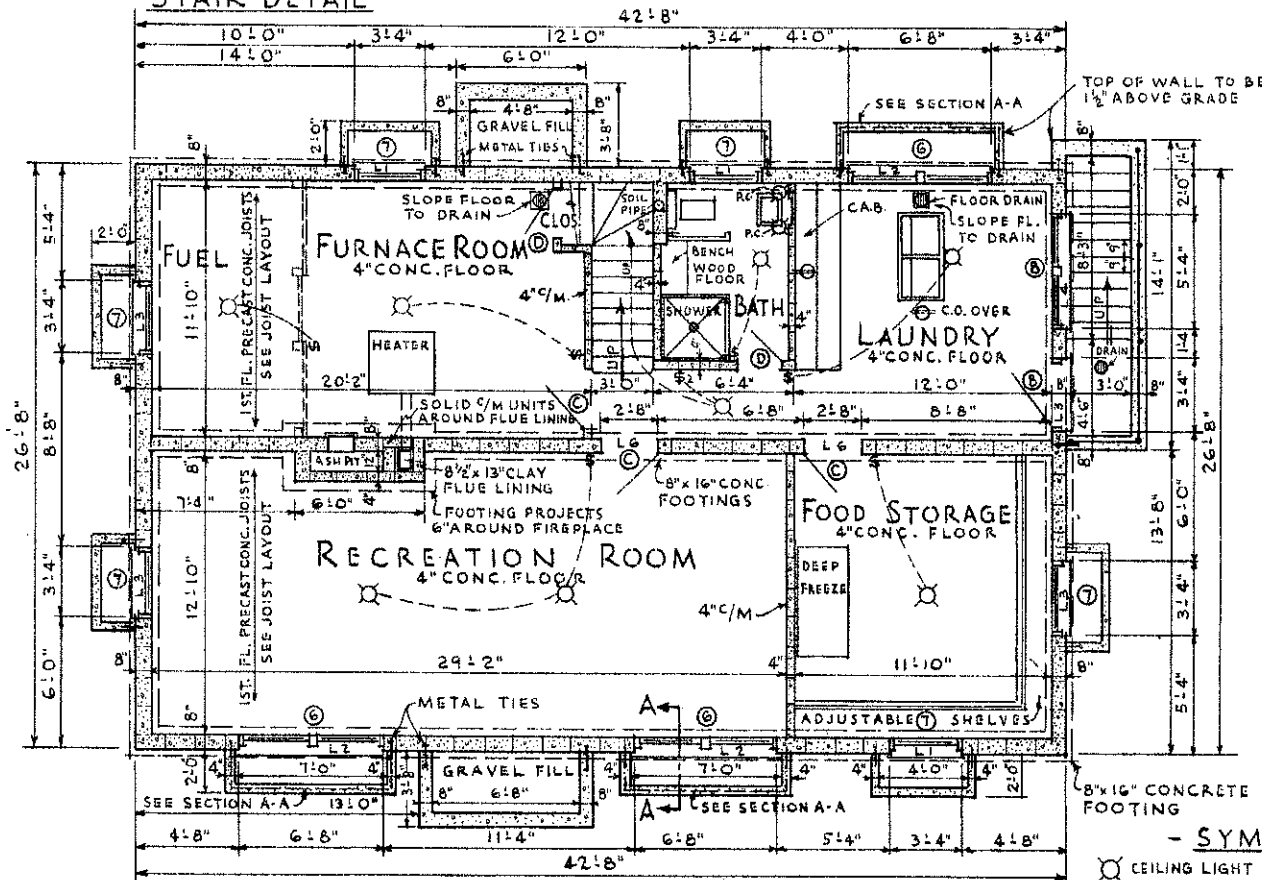


STAIR DETAIL

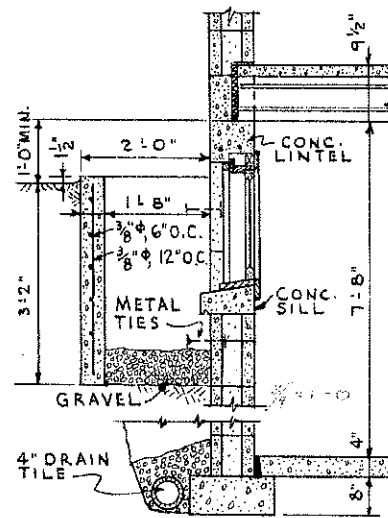
SECTION B-B  
SCALE 3/8" = 1'-0"



GENERAL VIEW



BASEMENT PLAN  
SCALE 1/4" = 1'-0"



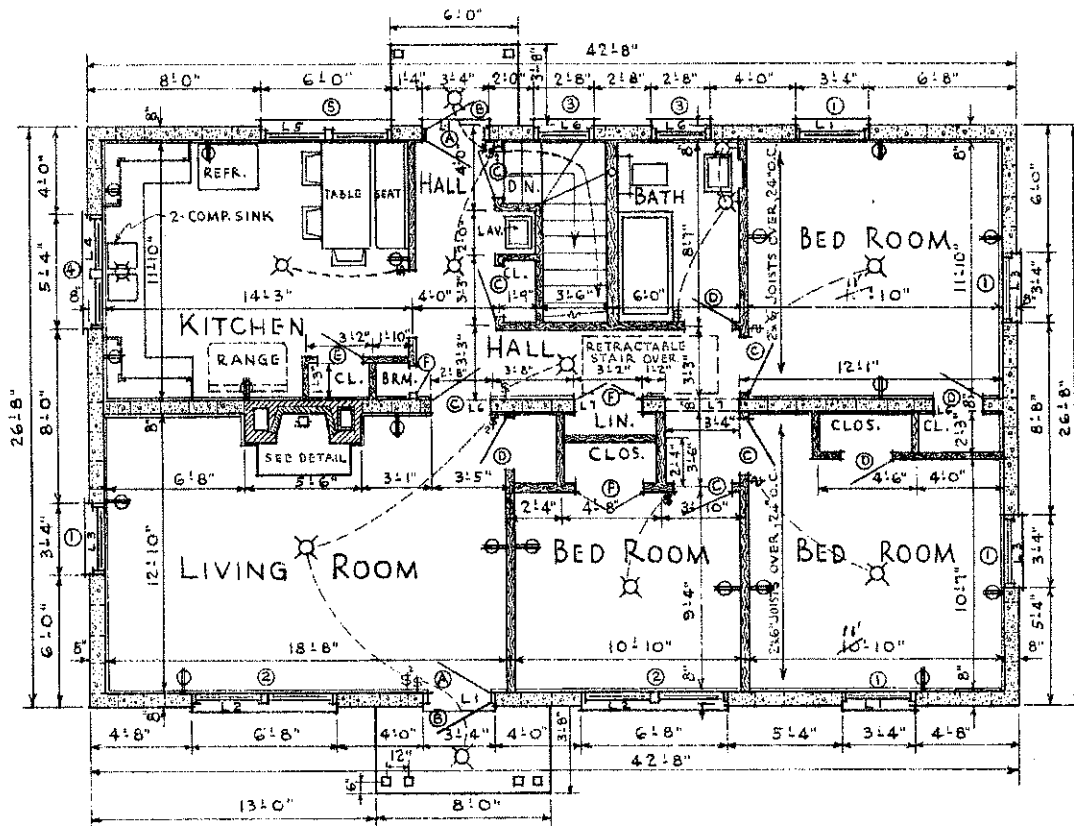
SECTION A-A, AREAWAY DETAIL  
SCALE 3/4" = 1'-0"

- SYMBOLS -
- CEILING LIGHT
  - RANGE OUTLET
  - WALL BRACKET
  - DROP CORD
  - CONVENIENCE OUTLET
  - WALL SWITCH
  - WOOD
  - BRICK
  - CAST-IN-PLACE CONCRETE
  - GRAVEL
  - EARTH
  - INTERIOR FINISH OPTIONAL
  - CONCRETE MASONRY
  - INSULATION

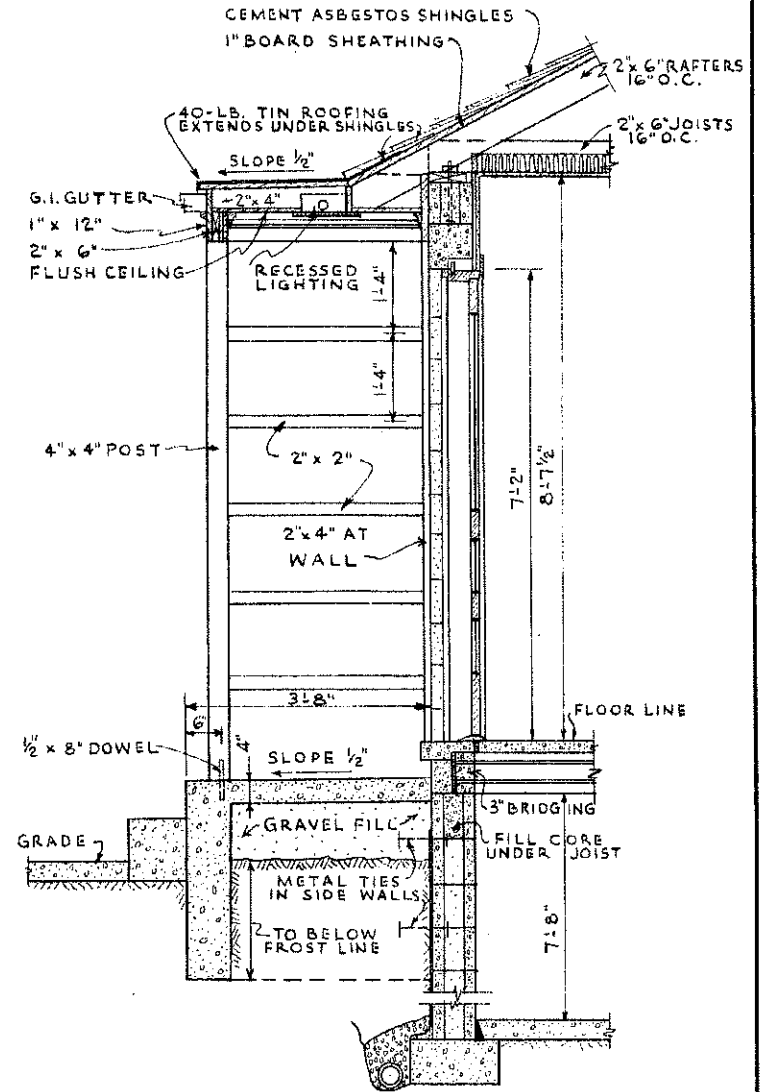
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NORTH DAKOTA AGRICULTURAL COLLEGE  
AND  
UNITED STATES DEPT. OF AGRICULTURE COOPERATING  
CONCRETE MASONRY  
**FARMHOUSE PLAN FOR NORTH**  
USDA. 46 EX. 7023-N SHEET 1 OF 6

DOOR SCHEDULE		
MARK	SIZE	DESCRIPTION
(A)	3'-0" x 7'-0" x 1 1/4"	9 LT. 2 PANEL
(B)	3'-0" x 7'-0" x 1 1/8"	SCREEN, 2 PAN
(C)	2'-6" x 7'-0" x 1 1/8"	5 CROSS PANEL
(D)	2'-4" x 7'-0" x 1 1/8"	5 CROSS PANEL
(E)	2'-0" x 7'-0" x 1 1/8"	5 CROSS PANEL
(F)	1'-6" x 7'-0" x 1 1/8"	5 CROSS PAN. DBL

WINDOW SCHEDULE		
MARK	SIZE	DESCRIPTION
(1)	3'-0" x 4'-6" x 1 1/8"	12 LT. D.H.
(2)	3'-0" x 4'-6" x 1 1/8"	12 LT. D.H., DBL
(3)	2'-4" x 3'-2" x 1 1/8"	12 LT. D.H.
(4)	2'-4" x 3'-2" x 1 1/8"	12 LT. D.H., DBL
(5)	2'-8" x 4'-6" x 1 1/8"	12 LT. D.H., DBL
(6)	3'-0" x 1'-8" x 1 1/8"	3 LT. BASMT.
(7)	3'-0" x 1'-8" x 1 1/8"	3 LT. BASMT., DBL
(8)	2'-4" x 1'-8" x 1 1/8"	3 LT. BASMT., DBL

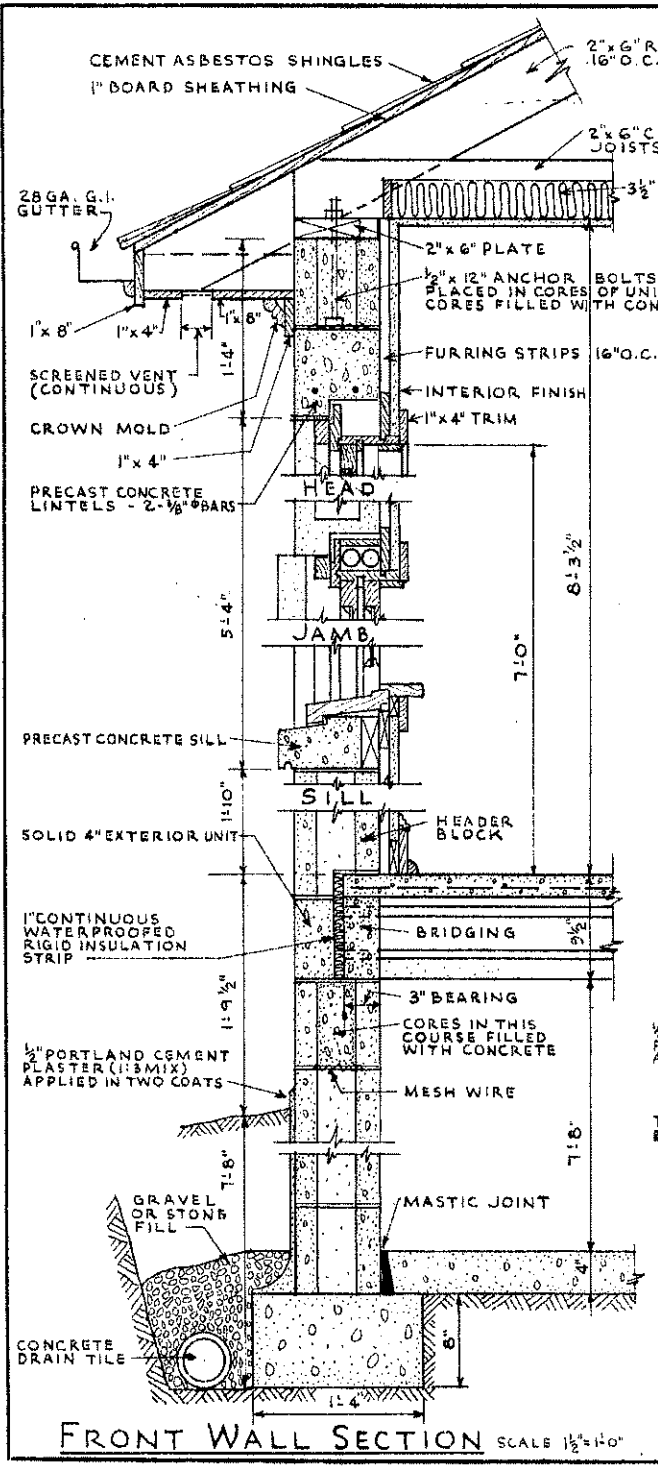


FLOOR PLAN  
SCALE 1/4" = 1'-0"

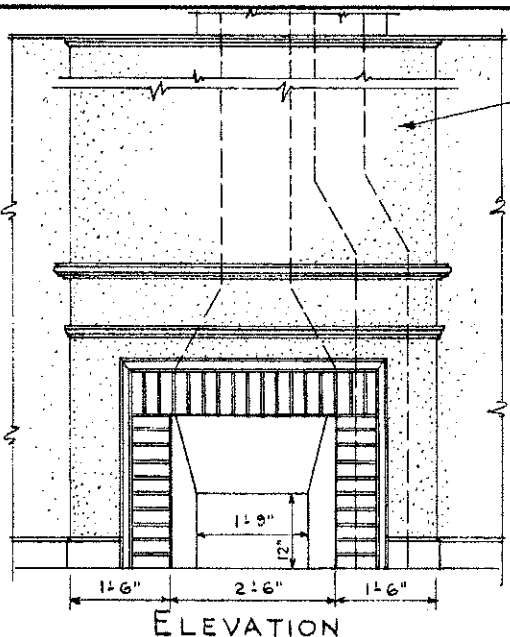


DETAIL OF FRONT ENTRANCE  
SCALE 3/8" = 1'-0"

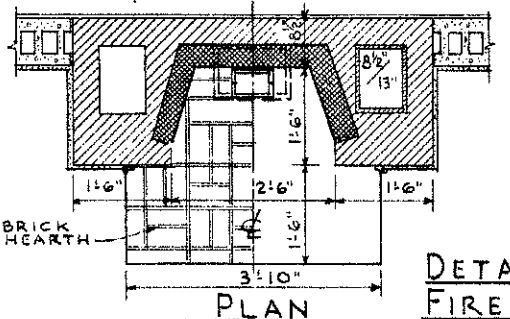
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USDA. 46 EX. 7023-N SHEET 2 OF 6



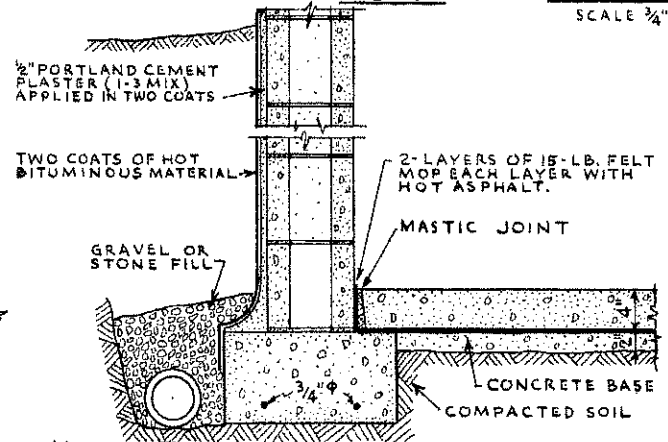
FRONT WALL SECTION SCALE 1/2" = 1'-0"



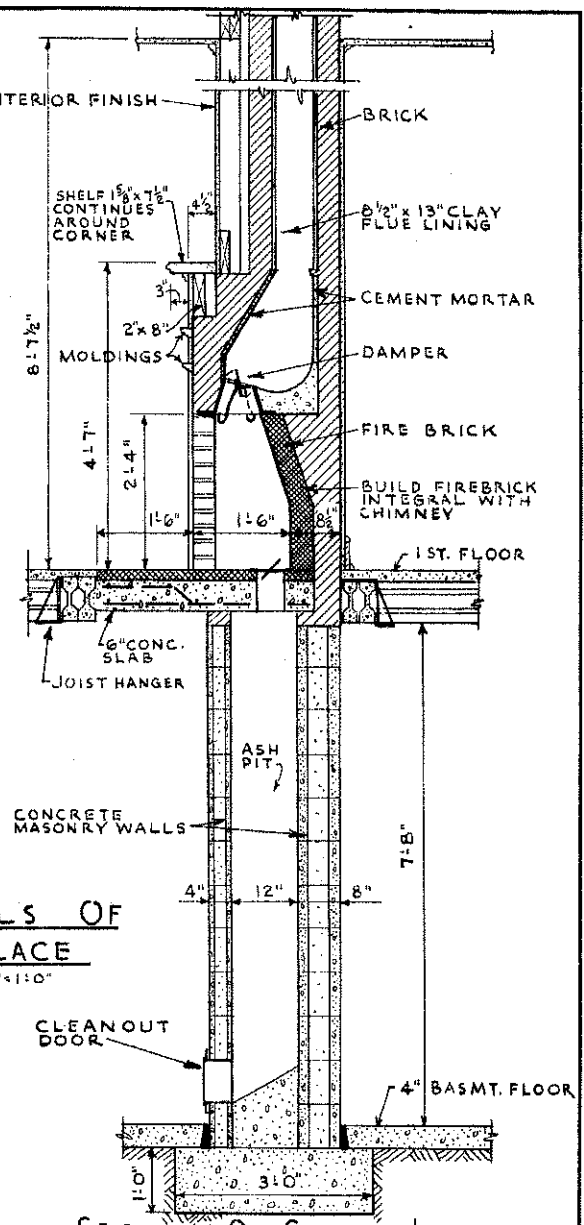
ELEVATION



PLAN

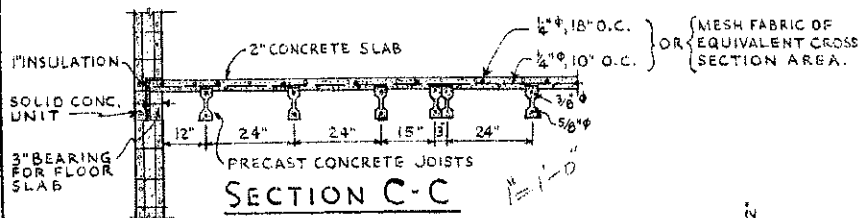


NOTE: FOOTING & FLOOR CONSTRUCTION FOR POORLY DRAINED SOIL. SCALE 1/2" = 1'-0"



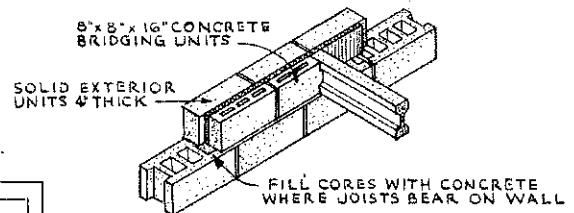
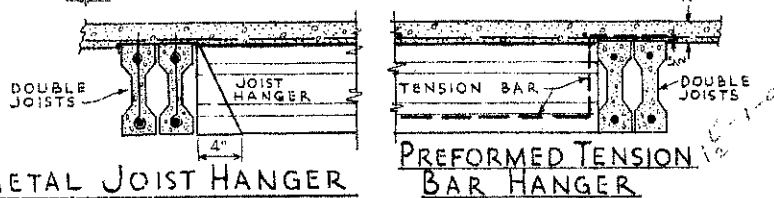
SECTION ON CENTER LINE SCALE 3/4" = 1'-0"

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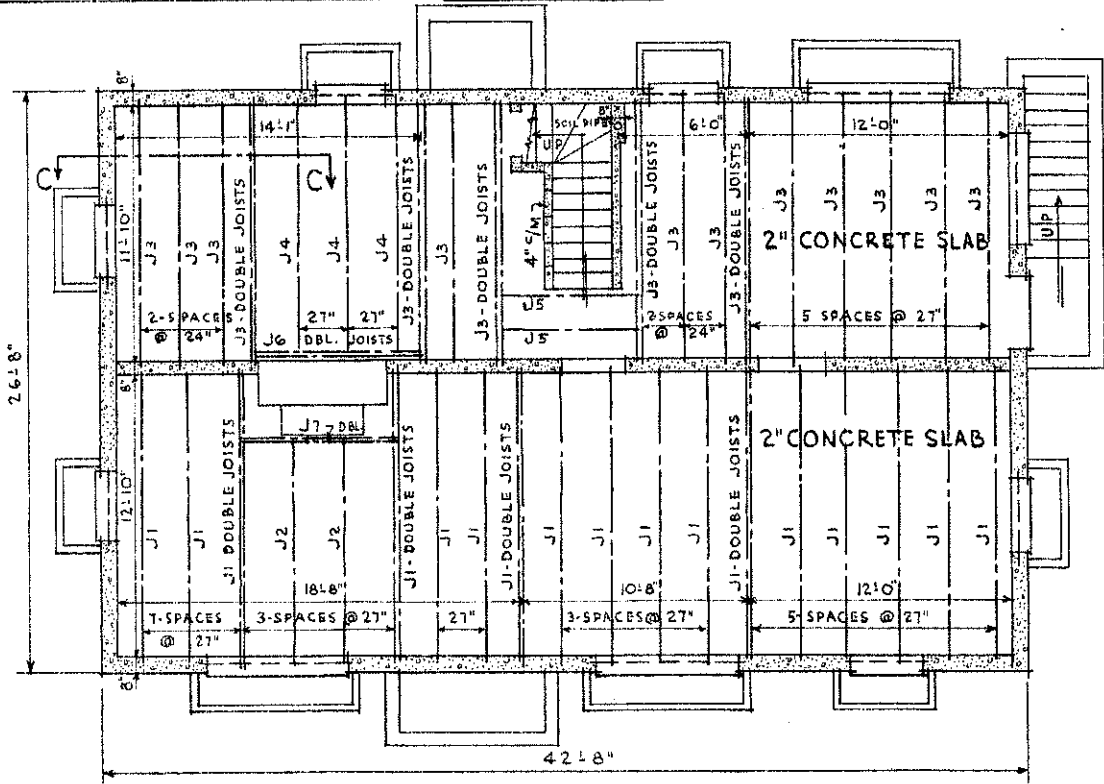


### JOIST REINFORCEMENT SCHEDULE

MARK	HEIGHT	CLEAR SPAN	LENGTH	TENSION BAR	COMPRESSION BAR	STIRRUP KEY NO.	STIRRUP SPACING (NO. 6 WIRE)
J1	8"	12'-10"	13'-5"	1-5/8" φ	1-3/8" φ	8-12	
J2	8"	9'-3 1/2"	9'-6 1/2"	1-5/8" φ	1-3/8" φ	8-12	
J3	8"	11'-10"	12'-5"	1-5/8" φ	1-3/8" φ	8-12	
J4	8"	11'-4"	11'-7"	1-5/8" φ	1-3/8" φ	8-12	
J5	8"	5'-10"	5'-10"	1-5/8" φ	1-3/8" φ	8-8	
J6	8"	7'-4"	7'-4"	1-5/8" φ	1-3/8" φ	8-8	
J7	8"	6'-6"	6'-6"	1-5/8" φ	1-3/8" φ	8-8	



DETAIL OF JOIST BRIDGING

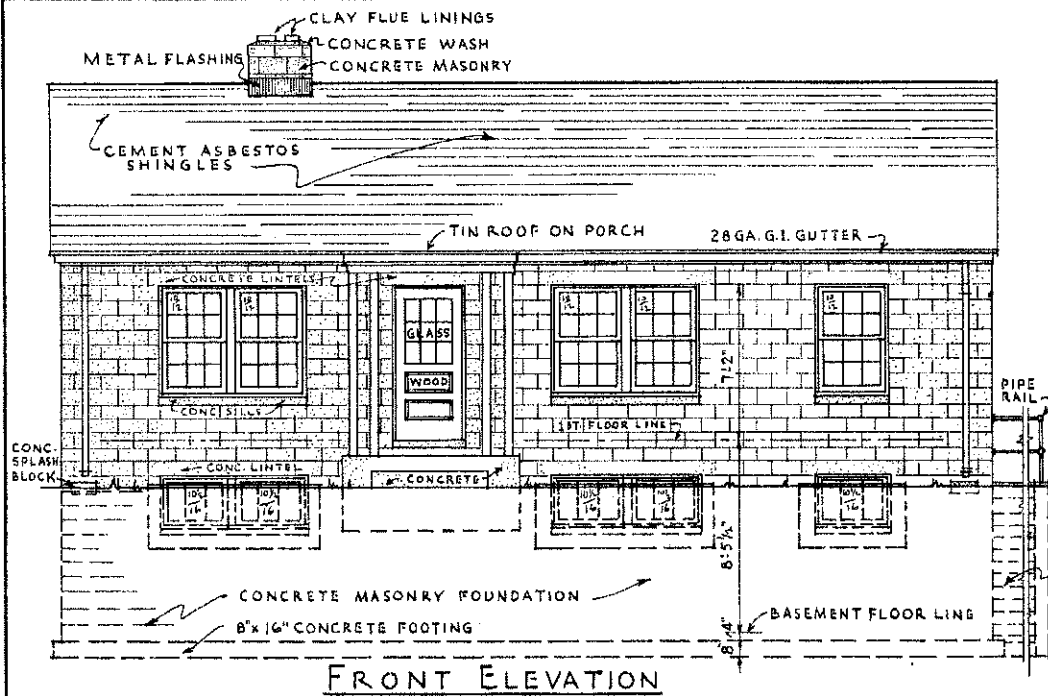


FRAMING FOR FIRST FLOOR CONCRETE JOISTS  
SCALE 1/4" = 1'-0"

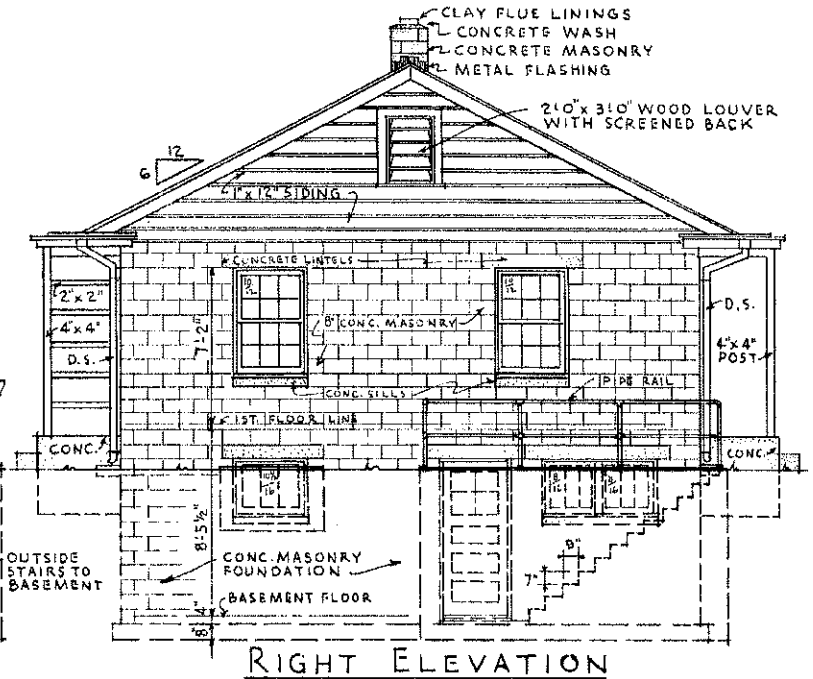
### PRECAST CONCRETE LINTEL SCHEDULE

LINTEL DESIGNATION (SEE SHEETS 162)	NO. REQ'D.	LENGTH	CLEAR SPAN	LONGITUDINAL REINFORCEMENT (DEFORMED BARS)		WEB REINFORCEMENT STIRRUPS REQUIRED PER LINTEL	STIRRUP SPACING FROM END OF LINTEL
				TOP	BOTTOM		
L 1	7	4'-8"	3'-4"	2-3/8" φ	2-1/2" φ	6	2', 3', 3'
L 2	5	8'-0"	6'-8"	2-1" φ	2-1" φ	18	2', 3', 3', 3', 3', 3'
L 3	7	4'-8"	3'-4"	NONE	2-3/8" φ	NONE	
L 4	2	6'-8"	5'-4"	NONE	2-3/8" φ	NONE	
L 5	1	7'-4"	6'-0"	2-3/4" φ	2-3/4" φ	14	2', 3', 3', 3', 3'
L 6	6	4'-0"	2'-8"	NONE	2-3/8" φ	NONE	
L 7	1	8'-10"	7'-6"	NONE	2-3/8" φ	NONE	

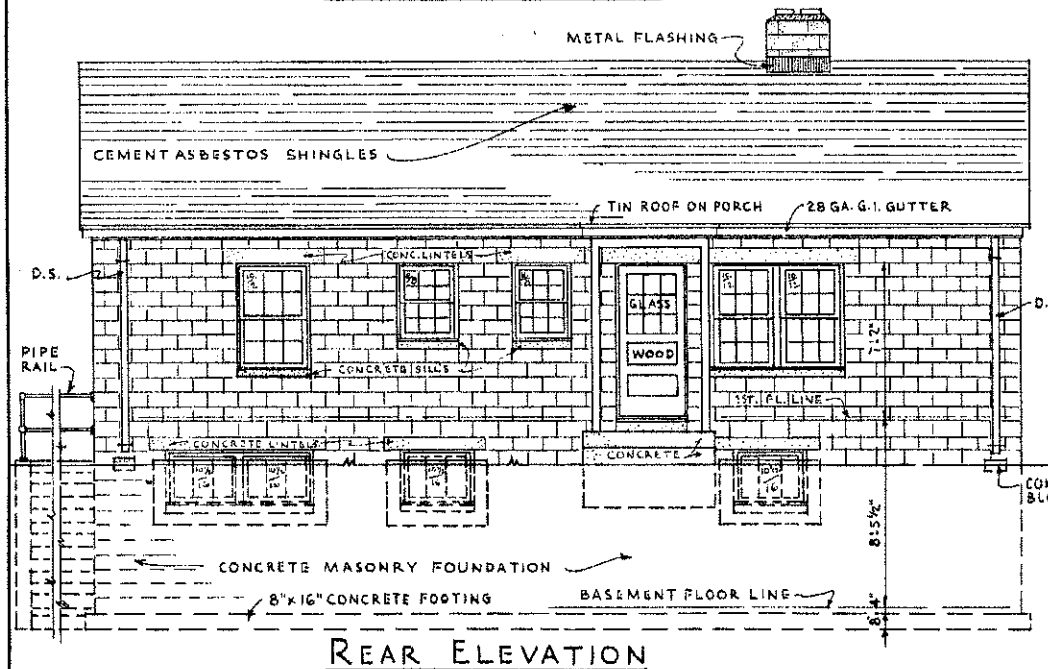
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 USDA '46 EX. 1023-N SHEET 4 OF 6



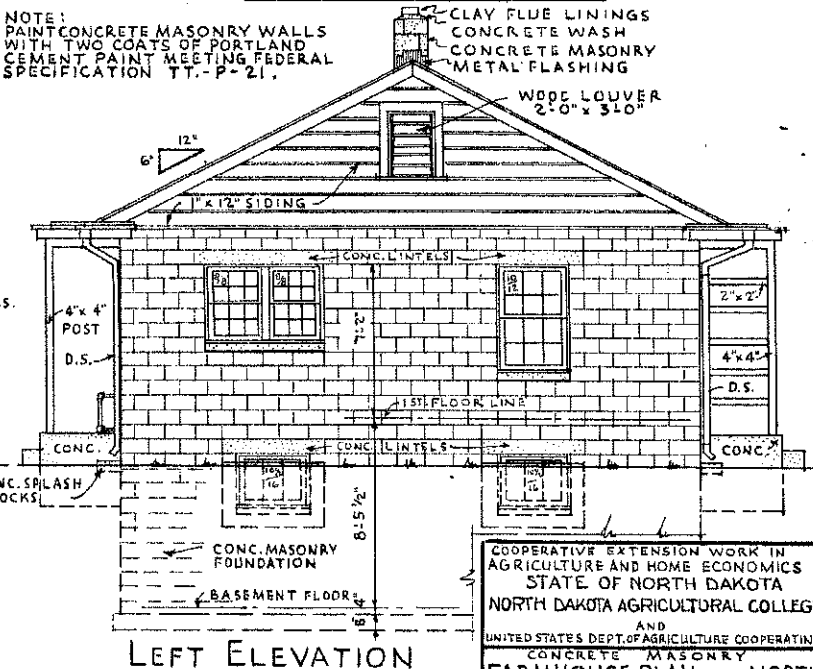
FRONT ELEVATION



RIGHT ELEVATION



REAR ELEVATION

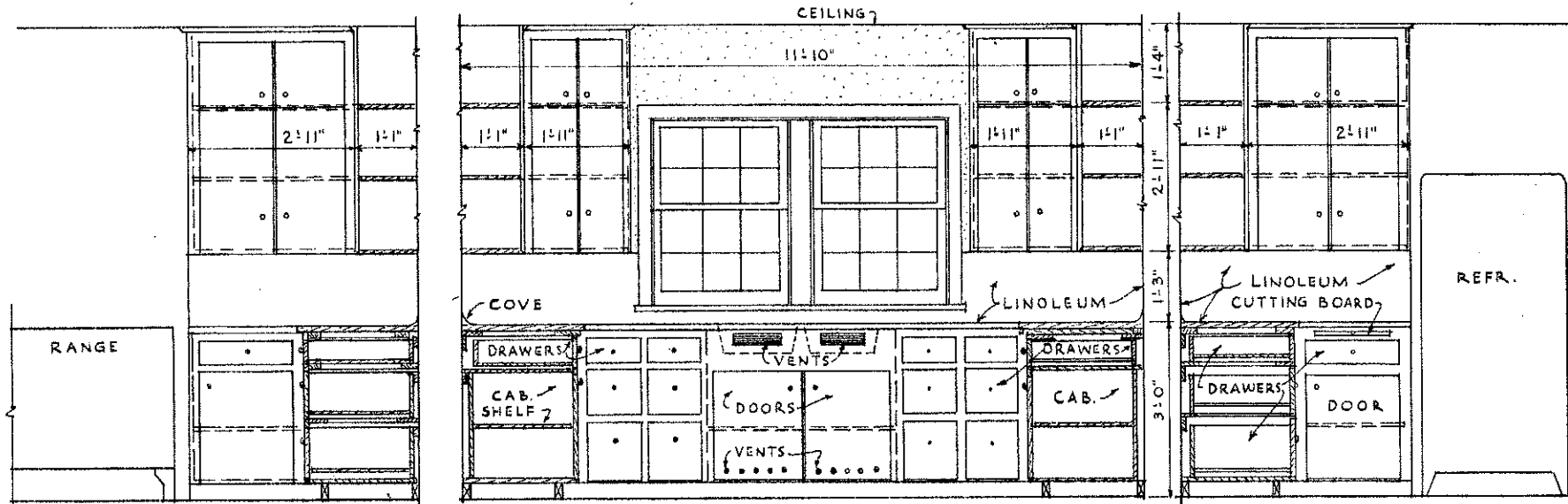


LEFT ELEVATION

NOTE:  
PAINT CONCRETE MASONRY WALLS  
WITH TWO COATS OF PORTLAND  
CEMENT PAINT MEETING FEDERAL  
SPECIFICATION TT-P-21.

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SCALE 1/4"=1'-0"

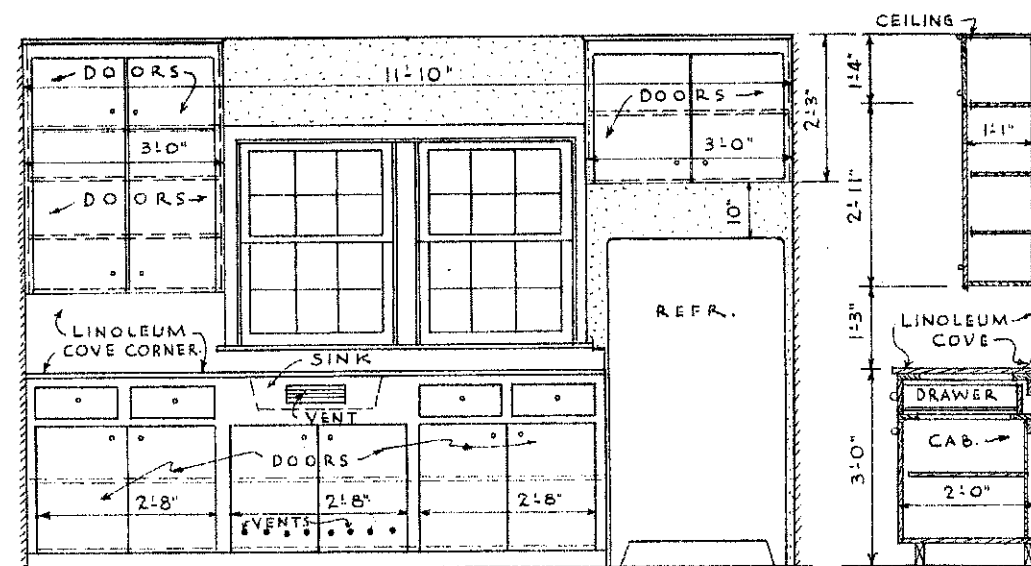


SIDE WALL

ELEVATIONS OF KITCHEN CABINETS

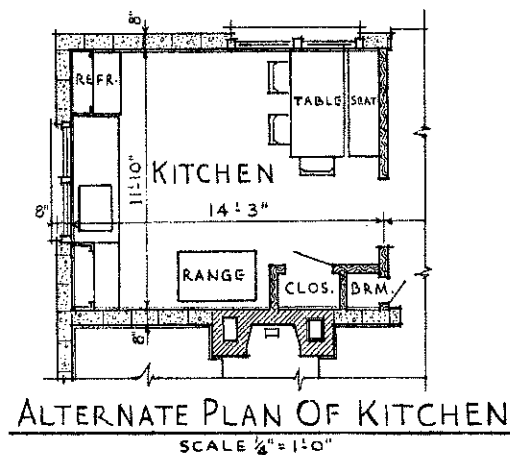
SIDE WALL

SCALE 3/4" = 1'-0"



DETAILS OF KITCHEN CABINETS FOR ALTERNATE PLAN

SCALE 3/4" = 1'-0"



ALTERNATE PLAN OF KITCHEN

SCALE 1/4" = 1'-0"

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