PLAT OF
PROPOSED 25 ACRE TRACT OF LAND
LOCATED ON EAST RIM OF
HERMIT CREEK CANYON
IN
GRAND CANYON OF ARIZONA

SCALE 100' = 1 INCH.

Surveyed by F. H. Morsh. between Oct. 7th & Dec. 26th 1908.

HERMIT CANYON

DEEP GULCH

SMALL CANYON

PROPOSED BUILDING SITE

Sta 0+00 of Wagon Road Survey
0+00 = Proposed Trail

Proposed Trail

Proposed Wagon Road

N. 27° 50' E.

N. 29° 15' E.

N. 26° 50' E.

N. 36° 45' E. 250'

N. 48° 33' E. 277'

N. 40° 15' E. 225'

N. 40° 15' E.

N. 14° 40' E.

N. 31° 30' E. 141'

N. 44° 10' E.

N. 51° 50' E.

N. 21° 45' E. 200'

N. 27° 37' E. 140'

N. 41° 02' E. 96'

N. 53° 35' E. 66'

N. 50° 30' E. 206'

N. 30° 39' E. 95'

N. 38° 24' E. 104'

N. 25° 20' E. 65'

N. 31° 55' W. 115'

N. 25° 45' W. 118'

N. 69° 45' W. 118'

N. 55° 55' W. 80'

S. 46° 00' E. 143'

N. 88° 30' W. 70'

S. 34° 10' E. 146'

S. 65° 30' W. 104'

S. 27° 30' W. 193'

S. 72° 35' E. 110'

N. 71° 44' W. 330'

S. 8° 44' W. 300'

S. 5° 07' E. 140'

S. 21° 23' W. 360'

S. 20° 13' W. 215'

S. 40° 35' W. 237'

S. 27° 15' W. 148'

S. 41° 45' W. 125'

S. 31° 30' W. 100'

S. 15° W. 375'

Sta 0+00

Sta 3+00

Sta 6+00

Sta 10+00

Sta 12+20

Sta 13+00

Sta 14+00

Sta 15+00

Sta 16+00

Sta 17+00

Sta 18+00

Sta 19+00

Sta 20+00

Sta 21+00

Sta 22+00

Sta 23+00

Sta 24+00

Sta 25+00

Sta 26+00

Sta 27+00

Sta 28+00

Sta 29+00

Sta 30+00

Sta 31+00

Sta 32+00

Sta

Note on Revision June 2-1914:
Point of compass to be determined by inspector.

NOTE: Elevation of tank to be determined at Bldg.

NOTE: 1" top from tank to provide for all supply pipes. Size of this concrete tank governed by steel tank.

6" Concrete Wall

Manhole

700 Gal Tank

3'-2"

STOVES

Faucet

Dressing Table

To Lav.

WOMENS REST ROOM.
Cement Floor.

Vent to open above roof 5 ins.

12x22" Con. Beam

2x12 Plank Partitions

Cupboard

11-0

2'-2"

Sink

Table for Ice Cream

Range

KITCHENETTE.
Cement Floor.

Table

Dish Table

Sink

Screens

Cabinets

Arch

Ledge

Seat

FIRE PLACE ROOM.
Stone Flagging laid in Cement

Seat

Ledge

NOTE: Floors to be Flag instead of concrete.

CLOS.

Sink

DARK ROOM

2x12 Plank

Not to open above Roof Slab

12x22" Con. Beam

CARETAKERS
Cement Floor.

Stationary Sash

Arch Stop

Ledge

Seat

6" Gas Pipe C.I. 12x32 con. beam

Concrete Curbing see sections

REST ROOM.
Cement Floor

6" Gas Pipe C.I. x 51 strong filled with cement

NOTE: Gas pipe C.I. enclosed in rough log which is to be halved and covered and to be not less than 16" diameter.

Steps laid in Cement

Stone Steps to follow the line of natural formation.

Cement steps to follow line of natural formation

Hewed beam to stone back against wall

NOTE: All concrete beams to have 6" bed of concrete and to be reinforced as shown on reinforcing plans.

NOTE: Stone facings under all beams except where otherwise noted.

PORCH
Cement Floor.

Stone steps to follow the line of natural formation steps laid in cement.

Stone steps to follow the line of natural formation

Steps laid in cement

Rough Stone Cut

U.S.N.I.D.S.

Stone Post

Stone Wall 3'-0" high

Drain

Stone parapet wall to follow natural line of canyon rim

Stone wall 3'-0" high battered

Drain

Drain

Welded Pipe

5" W.L.

Concrete Cistern 8'-0" Depth and 10'-0" Diameter plastered & waterproofed

Manhole

overflow

5" Supply pipe

Concrete wall

Filter.

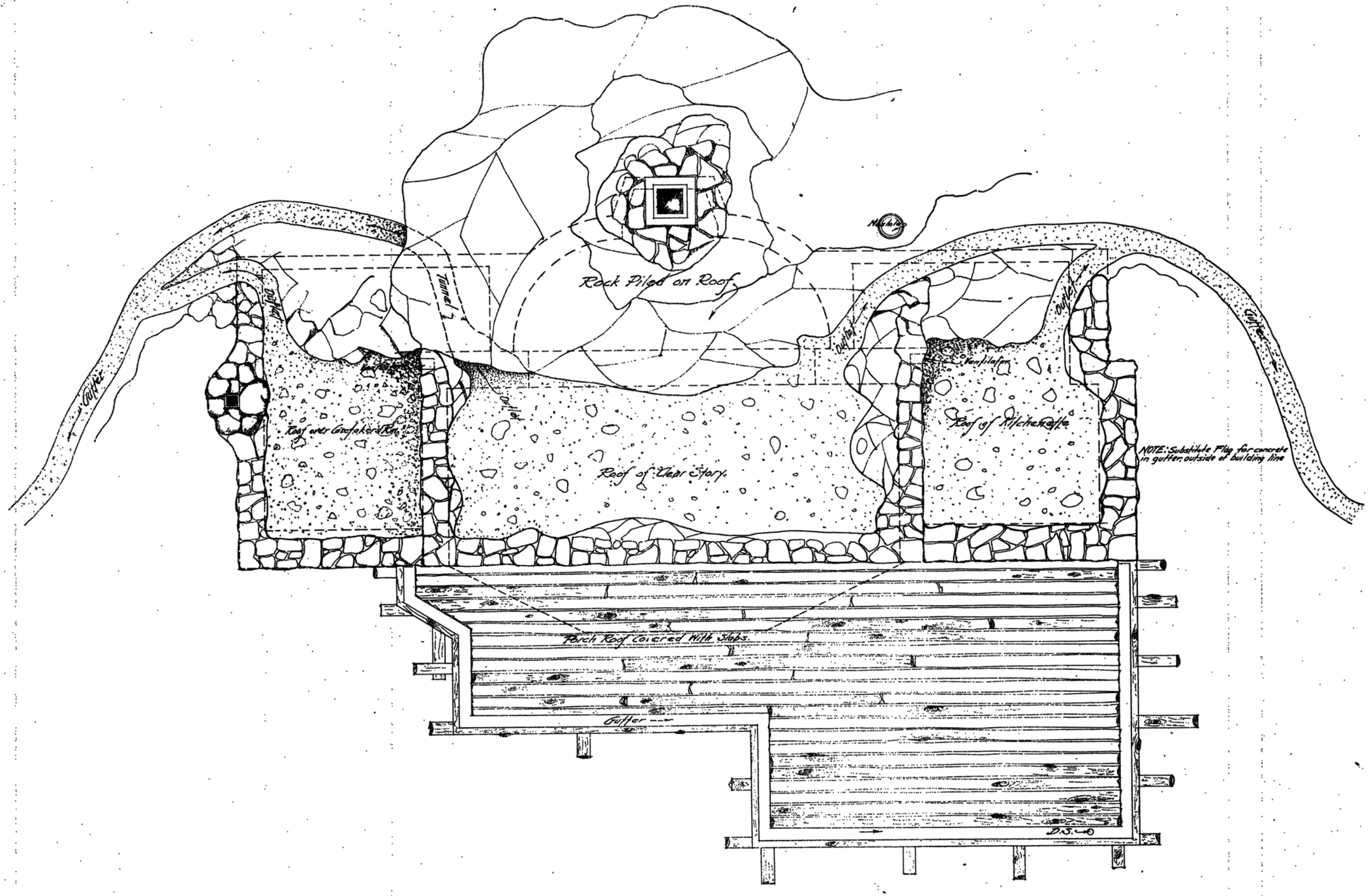
NOTE: Cistern and Filter to be of rubble instead of Concrete.

NOTE #2. Substitute 6" pipe for overflow from tank, instead of as specified

SHEET NO 1/6 8143

PLANS OF REST HOUSE AT HERMIT RIM GRAND CANYON ARIZ. For FRED HARVEY.

CHICAGO MAY 9, 1914.

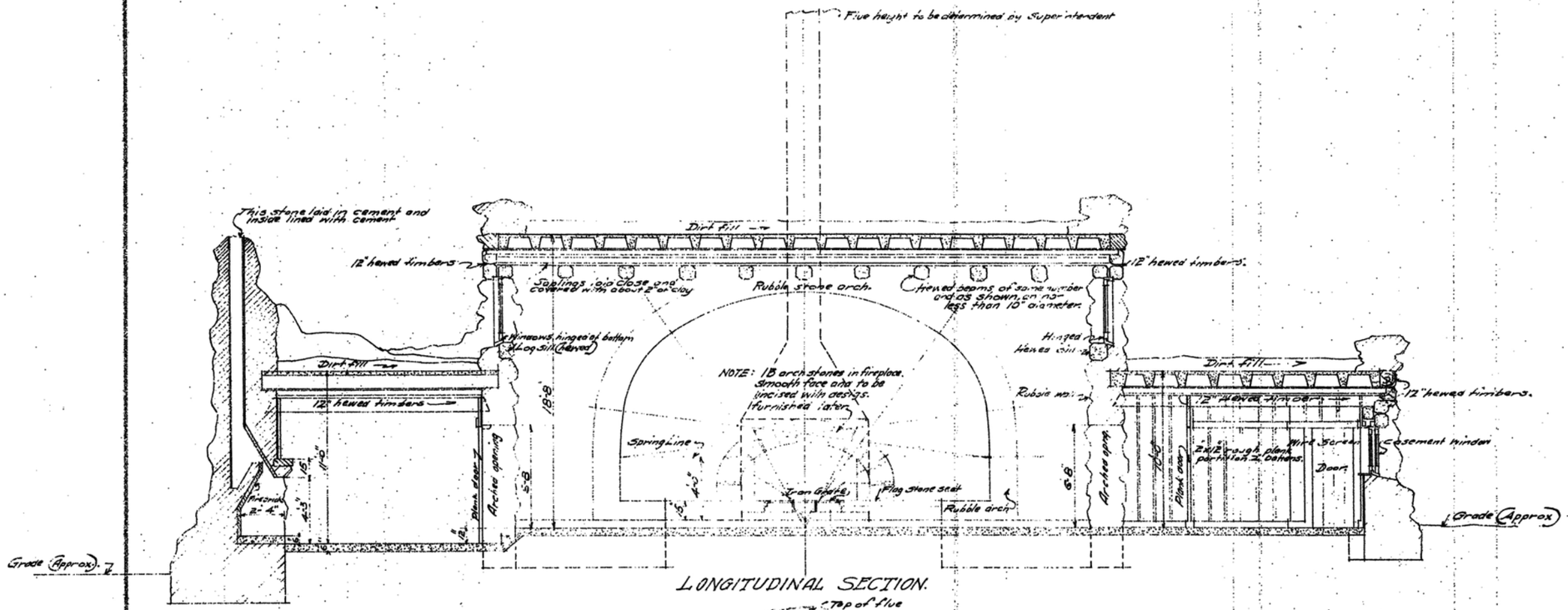


ROOF PLAN
Scale 1/4"=1'0"

SHEET No. 2/6 8143

PLANS OF REST HOUSE AT
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GRAND CANYON ARIZ.
FOR
FRED HARVEY.

CHICAGO MAY 8- 1914.

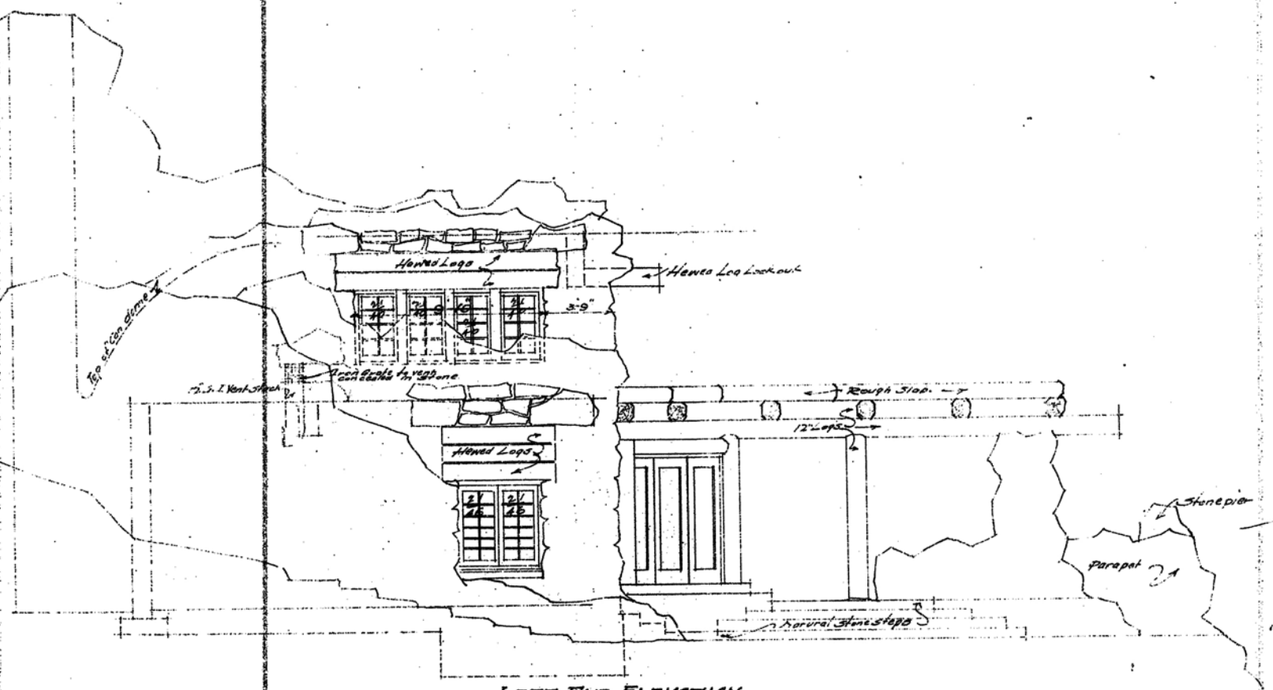


CHICAGO MAY 9- 1914.

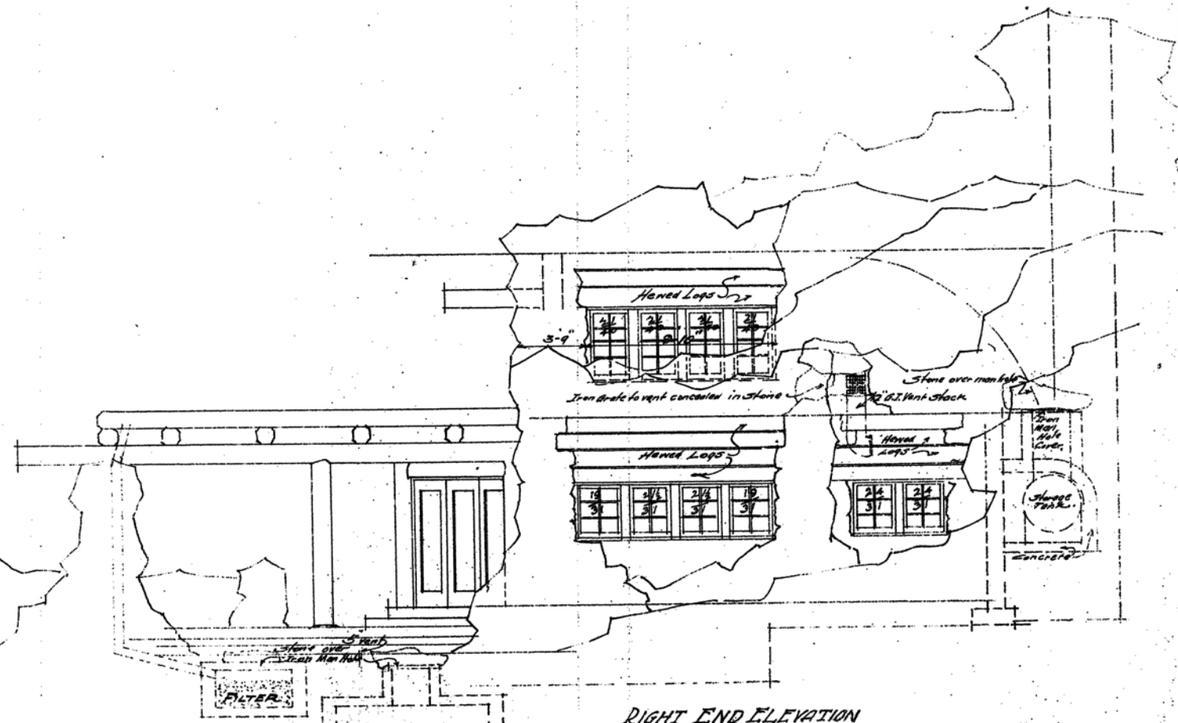
SHEET No 3/6 8143

PLANS OF REST HOUSE AT
HERMIT RIM
GRAND CANYON, ARIZ.
FOR
FRED HARVEY

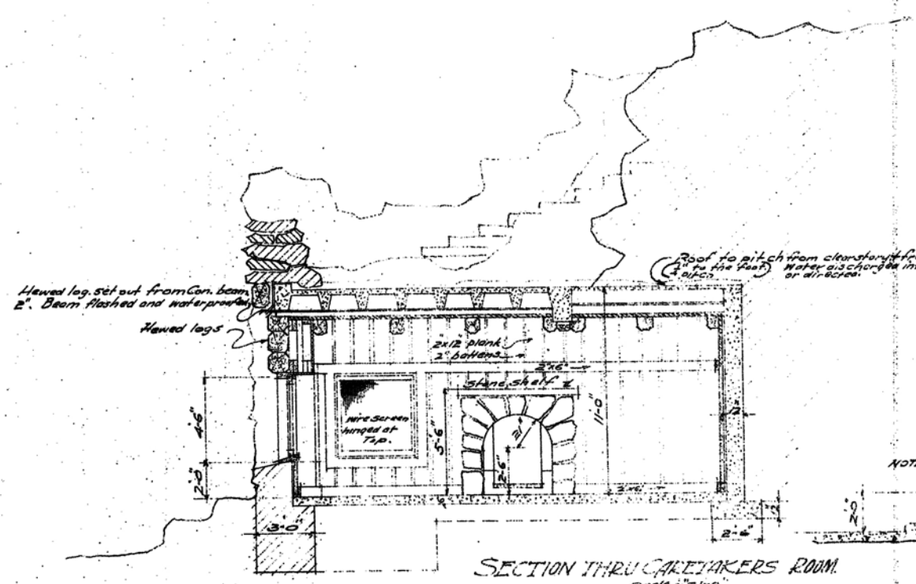
C.E. No 8143



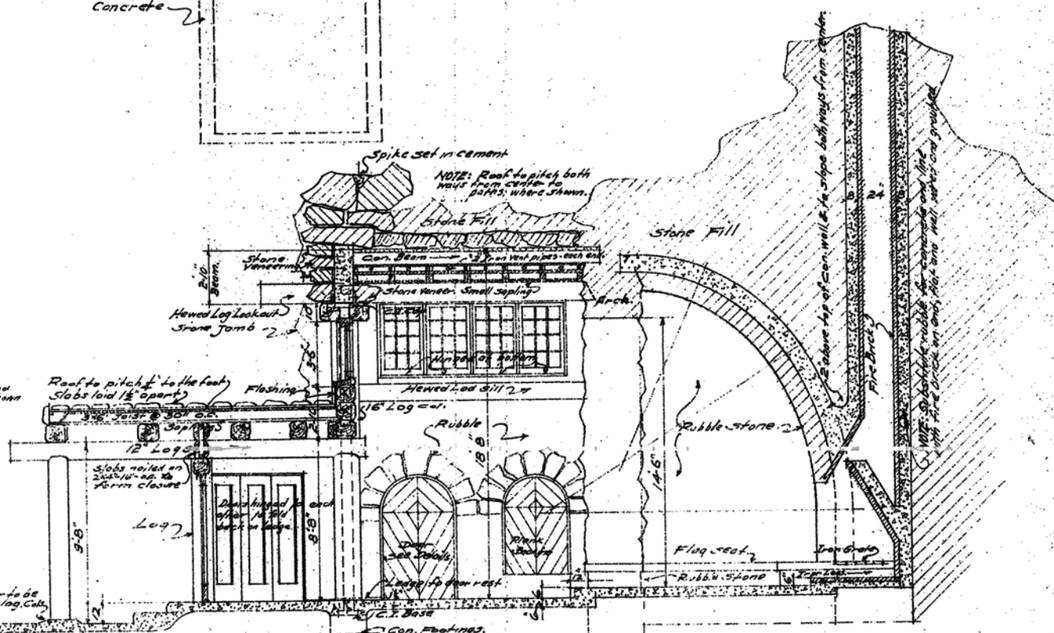
LEFT END ELEVATION
Scale ¼"=1'-0"



RIGHT END ELEVATION
Scale ¼"=1'-0"



SECTION THRU CABINETMAKERS ROOM.
Scale ¼"=1'-0"

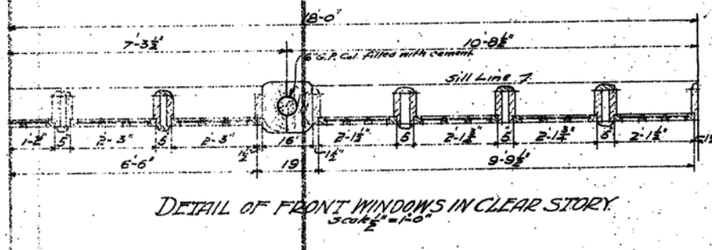


CROSS SECTION
Scale ¼"=1'-0"

SHEET No. 4/0 8143

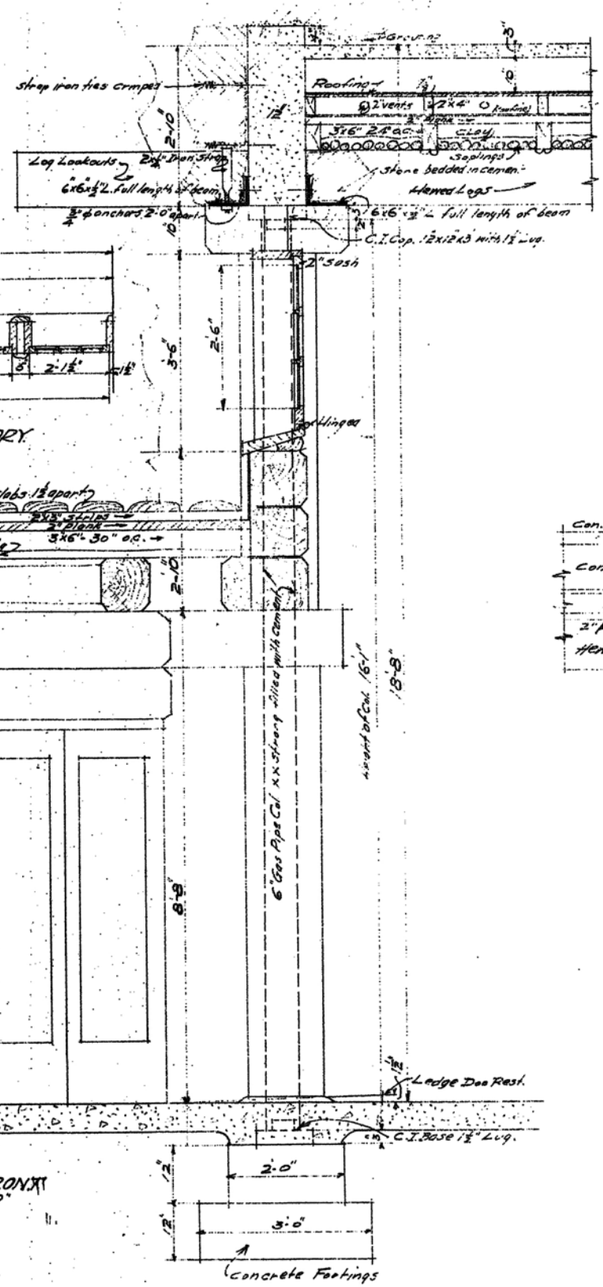
PLANS OF REST HOUSE AT
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CHICAGO, MAY 9, 1914.

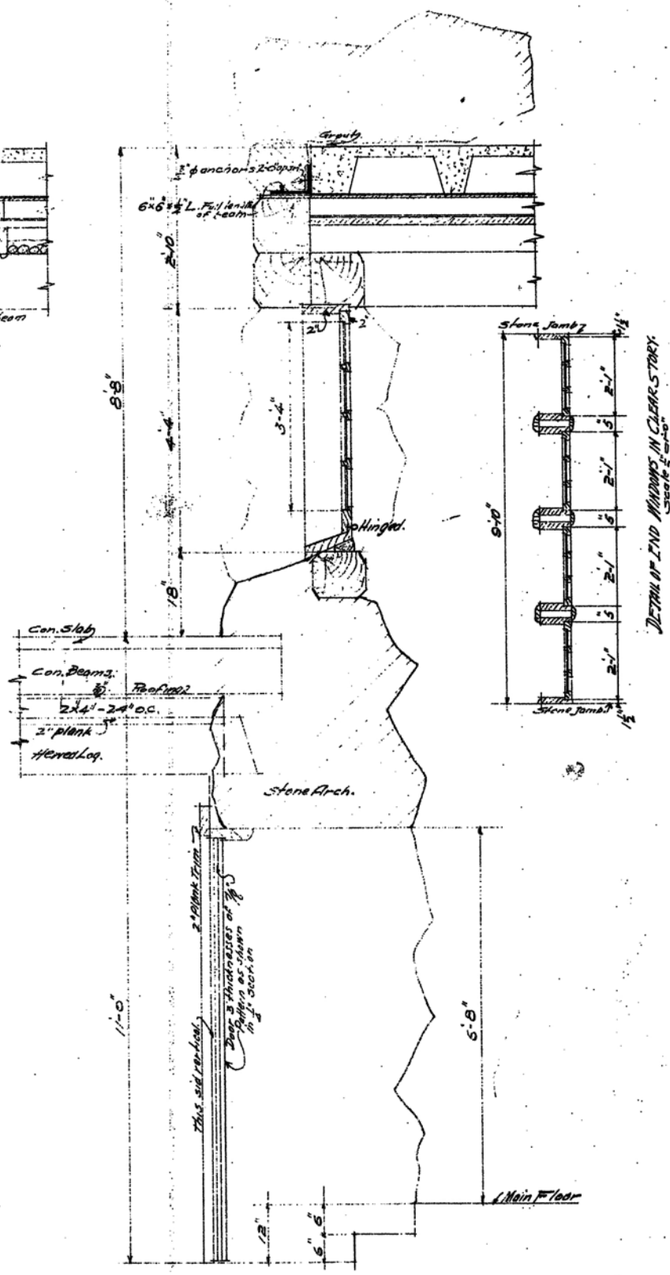


DETAIL OF FRONT WINDOWS IN CLEAR STORY.
Scale ½"=1'-0"

CROSS SECTION OF PORCH
Scale ¾"=1'-0"

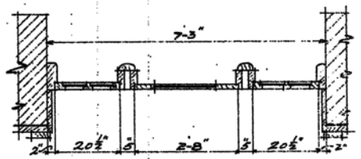


SECTION THRU FRONT
Scale ¾"=1'-0"

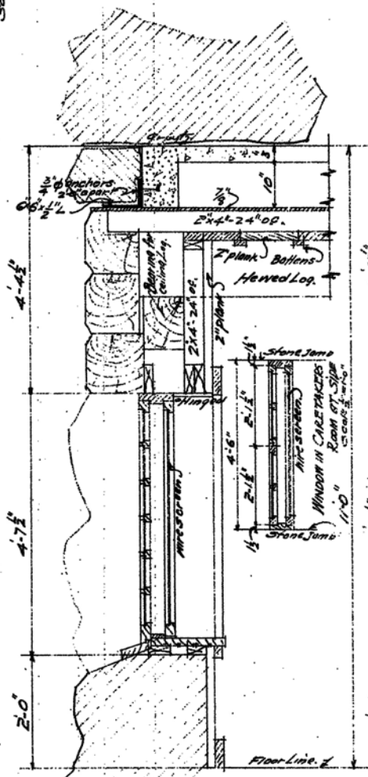


SECTION THRU END CLEAR STORY.
Scale ¾"=1'-0"

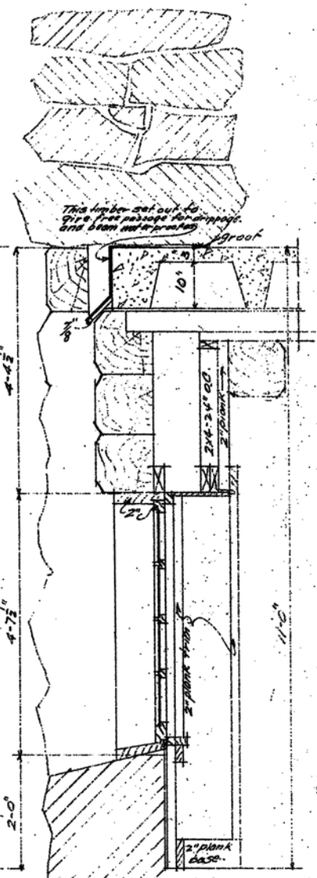
SECTION OF END WINDOWS IN CLEAR STORY.
Scale ½"=1'-0"



PLAN OF ENTRANCE TO CARETAKERS ROOM.
Scale ½"=1'-0"



SECTION THRU SIDE WINDOW IN CARETAKERS ROOM.
Scale ¾"=1'-0"



SECTION THRU SIDE LIGHT TO FRONT ENTRANCE TO CARETAKERS ROOM.
Scale ¾"=1'-0"

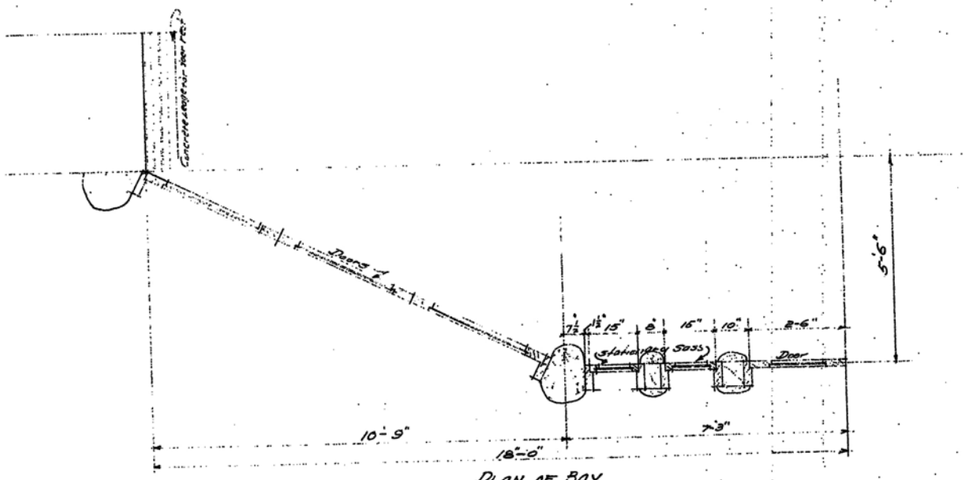
SHEET NO. 5/16

8143

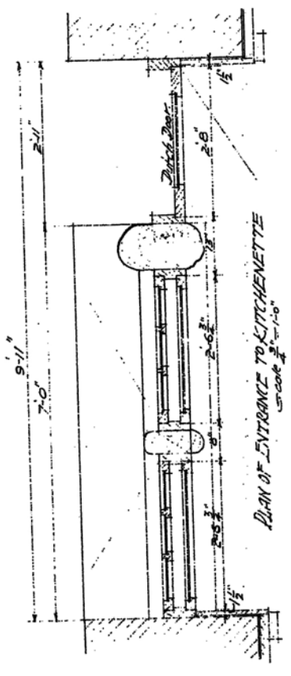
PLANS OF REST HOUSE AT
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CHICAGO, MAY 9. 1914.

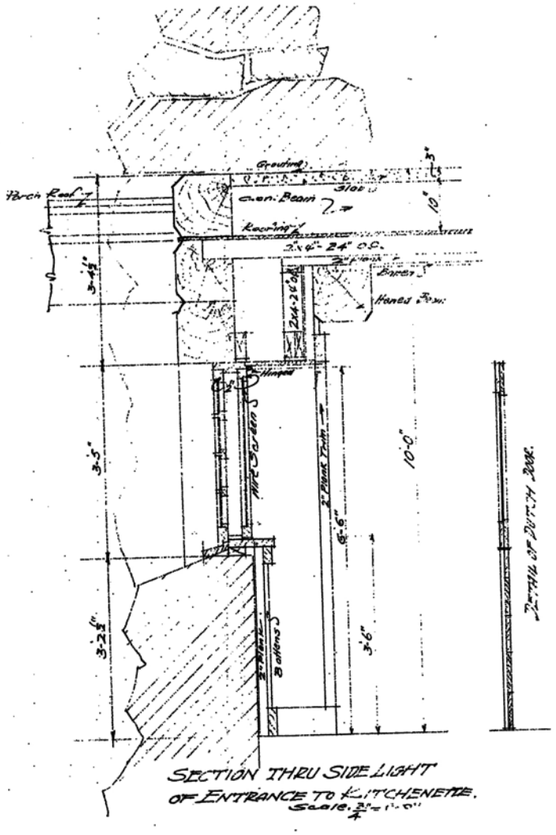
8143



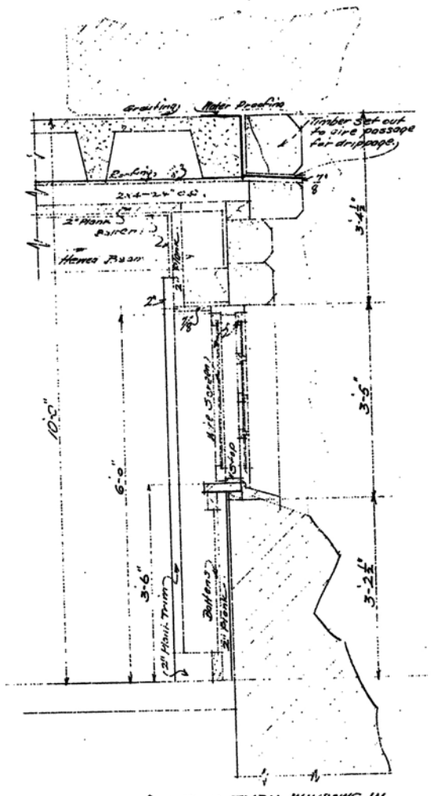
PLAN OF BAY.
Scale $\frac{1}{2}$" = 1'-0"



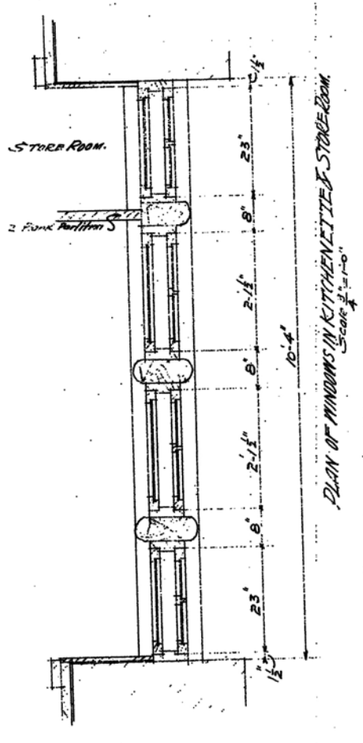
PLAN OF ENTRANCE TO KITCHENETTE
Scale $\frac{1}{4}$" = 1'-0"



SECTION THRU SIDE LIGHT
OF ENTRANCE TO KITCHENETTE.
Scale $\frac{3}{4}$" = 1'-0"



SECTION THRU WINDOWS IN
KITCHENETTE & WOMANS
REST ROOM.
Scale $\frac{3}{4}$" = 1'-0"



PLAN OF WINDOWS IN KITCHENETTE & STORE ROOM.
Scale $\frac{3}{4}$" = 1'-0"

SHEET NO. 6/8143

PLANS OF REST HOUSE AT
HERMIT RIM
GRAND CANYON ARIZ
FOR
FRED HARVEY.

CHICAGO MAY 9. 1914.