

3437

United States Department of the Interior
National Park Service

DEC 29 1988

NATIONAL REGISTER OF HISTORIC PLACES
REGISTRATION FORM

NATIONAL
REGISTER

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in "Guidelines for Completing National Register Forms" (National Register Bulletin 16). Complete each item by marking "x" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable". For functions, styles, materials, and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a). Type all entries.

1. Name of Property

historic name Lost Horse Fireman's Cabin

other names/site number 24RA197

2. Location

street & number Bitterroot NF, Darby Ranger District / /not for publication

city, town Darby /x /vicinity

state Montana code MT county Ravalli code 081 zip code

3. Classification

Ownership of Property	Category of Property	Number of Resources within Property	
		Contributing	Noncontributing
<u> </u> private	<u> x </u> building(s)	<u> 1 </u>	<u> </u> buildings
<u> </u> public-local	<u> </u> district	<u> </u>	<u> </u> sites
<u> </u> public-State	<u> </u> site	<u> </u>	<u> </u> structures
<u> x </u> public-Federal	<u> </u> structure	<u> </u>	<u> </u> objects
	<u> </u> object	<u> </u>	<u> </u> Total

Name of related multiple property listing: N/A Number of contributing resources previously listed in the National Register 0

4. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this x nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property x meets does not meet the National Register criteria. See continuation sheet.

Harvey M. Colberg Signature of certifying official Date
USFS Bitterroot National Forest
State or Federal agency and bureau

In my opinion, the property x meets does not meet the National Register criteria. See continuation sheet.

Marvella Sheff Signature of commenting/other official Date 7-15-88
Montana SHPC
State or Federal agency and bureau

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National Park Service

**National Register of Historic Places
Continuation Sheet**

Section number _____ Page _____

4. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this documentation form meets the National Register documentation standards and sets forth requirements consistent with the National Register criteria for the listing of related properties. This submission meets the procedural and professional requirements set forth in 36 CFR Part 60 and the Secretary of the Interior's Standards for Planning and Evaluation.

Ewan J. McBlane
Signature of Certifying Official

2/27/89
Date

USDA Forest Service
State or Federal Agency and Bureau

5. National Park Service Certification

I, hereby, certify that this property is:

entered in the National Register.

See continuation sheet.

determined eligible for the National Register.

See continuation sheet.

determined not eligible for the National Register.

removed from the National Register.

other, (explain:)

Bruce J. Noble, Jr.

4/17/89

Signature of the Keeper

Date of Action

6. Function or Use

Historic Functions (enter categories from instructions)

Government/government office

Other/USFS Guard Station

Current Functions (enter categories from instructions)

Government/government office

Other/USFS guard station

7. Description

Architectural Classification (enter categories from instructions)

Other: USFS log construction

Materials enter categories from instructions)

foundation concrete

walls wood: log

roof wood: cedar shingle

other

Describe present and historic physical appearance.

The site consists of a single log cabin 18' x 24' with a drive through type porch on the east wall. The cabin is well constructed with 8 to 10" diameter lodge pole pine logs, saddle notched with random length log crowns with pointed ends. Chinking is tar on the outside and quarter round on the inside. The cabin is 11 logs high and has a continuous concrete foundation. A drive through porch is located on the east side and is 12 feet wide and 20 feet long. The porch is supported with 10" diameter posts set on a mortared native stone foundation. A railing 4' high is between the support posts made with 4" poles. A 32" Z-frame door is centered in the east wall with a fixed 8 pane window, 44" wide by 28" high, on each side. A sliding sash window, 46" x 28", is centered in the north and south walls. The west wall has a 32" Z-frame door 14" from the NW corner and a fixed window 44" x 28" centered in the space between the door and the NW corner. A small fixed window, 24" x 28", is centered south of the door. The roof on the main cabin has 4" log rafters on 2' centers supported by three 8-9" diameter purlins per side and a ridge pole. The purlins are supported in the middle of the building with a log truss and the beams are exposed. The porch has 8" diameter ceiling joists on 4' centers with 6" diameter rafters on 3' centers. The rafters are supported with one 8" diameter purlin per side and a ridgepole. Sheeting on the roof and the ceiling of the porch is 1x8 tongue and groove pine paneling. The structure is roofed with sawn cedar shingles. The floor inside is 1x6 tongue and groove larch that has been laid in the past 15 years. Cupboards are in the SW corner on the west wall and appear to date from the construction of the building. An enamel sink is centered in the counter underneath the window. A brick chimney, 18"x28", is

x See continuation sheet

8. Statement of Significance

Certifying official has considered the significance of this property in relation to other properties:

nationally statewide locally

Applicable National Register Criteria A B C D

Criteria Considerations (Exceptions) A B C D E F G

Areas of Significance (enter categories from instructions)	Period of Significance	Significant Dates
<u>Conservation</u>	<u>1938-1945</u>	<u>1938</u>
<u>Architecture</u>	<u>1938</u>	<u>1938</u>
_____	_____	_____
_____	_____	_____
_____	Cultural Affiliation	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Significant Person	Architect/Builder	_____
_____	<u>USFS Region 1</u>	_____
_____	_____	_____

State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above.

Lost Horse Cabin possesses integrity of location, design, setting, materials, workmanship, feeling, and association and qualifies for nomination to the National Register of Historic Places under criteria A, "associated with events", and C, "embodies the distinctive characteristics of a type, period, and method of construction, and represents the work of a master".

The period of significance for the cabin would be from 1938 when it was constructed to 1945 and the end of World War II. At the end of the war Forest Service management practices changed dramatically with the introduction of technology developed for the war and the beginnings of the baby boom.

In 1936 the road to Lost Horse and Bear Creek Pass was constructed by the CCC from the Darby Camp. George Case, Moose Creek District Ranger, requested the construction of the cabin to house back country workers (Edward Morris, personal communication). The design of the cabin was from a standard Region 1 plan, except for the drive through porch, developed by Clyde Fickes. WPA? funds were used to construct the building. Emil Schwartz from Wisdom, Montana, was in charge of the construction and had six helpers (Edward Morris, personal communication, 1987). According to Mr. Morris, Emil Schwartz was a stickler for detail going so far as to make the pointed log ends match the architects plan as to angle and length. This attention to detail is reflected in the quality of the cabin.

Lost Horse cabin is associated with CCC and WPA activities in Western Montana and Northern Idaho and the development of Forest Service land management policies. During this period (1938-1945) the role of the Forest Service was expanding, not only did forest crews have to maintain trails and phone lines for fire suppression but also for recreational use by hunters and sight seers. Lost Horse Cabin served as a base of operation for crews doing maintenance activities and for game wardens working in the area. (Ruth Lewis, personal communication, 1987)

x See continuation sheet

9. Major Bibliographical References

Edward Morris, retired civil engineer, July, 1987

Bitterroot National Forest Historical Files

___ See continuation sheet.

Previous documentation on file (NPS):

- ___ preliminary determination of individual listing (36 CFR 67) has been requested.
- ___ previously listed in the National Register
- ___ previously determined eligible by the National Register
- ___ designated a National Historic Landmark
- ___ recorded by Historic American Buildings Survey # _____
- ___ recorded by Historic American Engineering Record # _____

Primary location of additional data:

- ___ State hist. preservation office
- ___ Other State agency
- x Federal agency
- ___ Local government
- ___ University
- ___ Other

Specify repository:

Bitterroot NF Supervisors Office

10. Geographical Data

Acreeage of property .5 acres

UTM References

A 1|1| 6|9|3|7|0|0| 5|1|1|1|4|0|0|
 Zone Easting Northing

C | | | | | | | | | | | | | |
 Zone Easting Northing

B | | | | | | | | | | | | | |
 Zone Easting Northing

D | | | | | | | | | | | | | |
 Zone Easting Northing

___ See continuation sheet

Verbal Boundary Description

The boundary of the site includes a 150 foot square area surrounding the cabin.

___ See continuation sheet

Boundary Justification

With no definite physical boundaries demensions were selected that would most likely contain all of the activity areas directly associated with residence at the structure

___ See continuation sheet

11. Form Prepared By

name/title Kirby Matthew, Archaeological Technician
 organization Bitterroot National Forest
 street & number 316 N. Third Street
 city or town Hamilton

date Jan. 29, 1988
 telephone 406-821-3201
 state Mt. zip code 59840

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United States Department of the Interior
National Park Service

NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET

Section number 7 Page 2

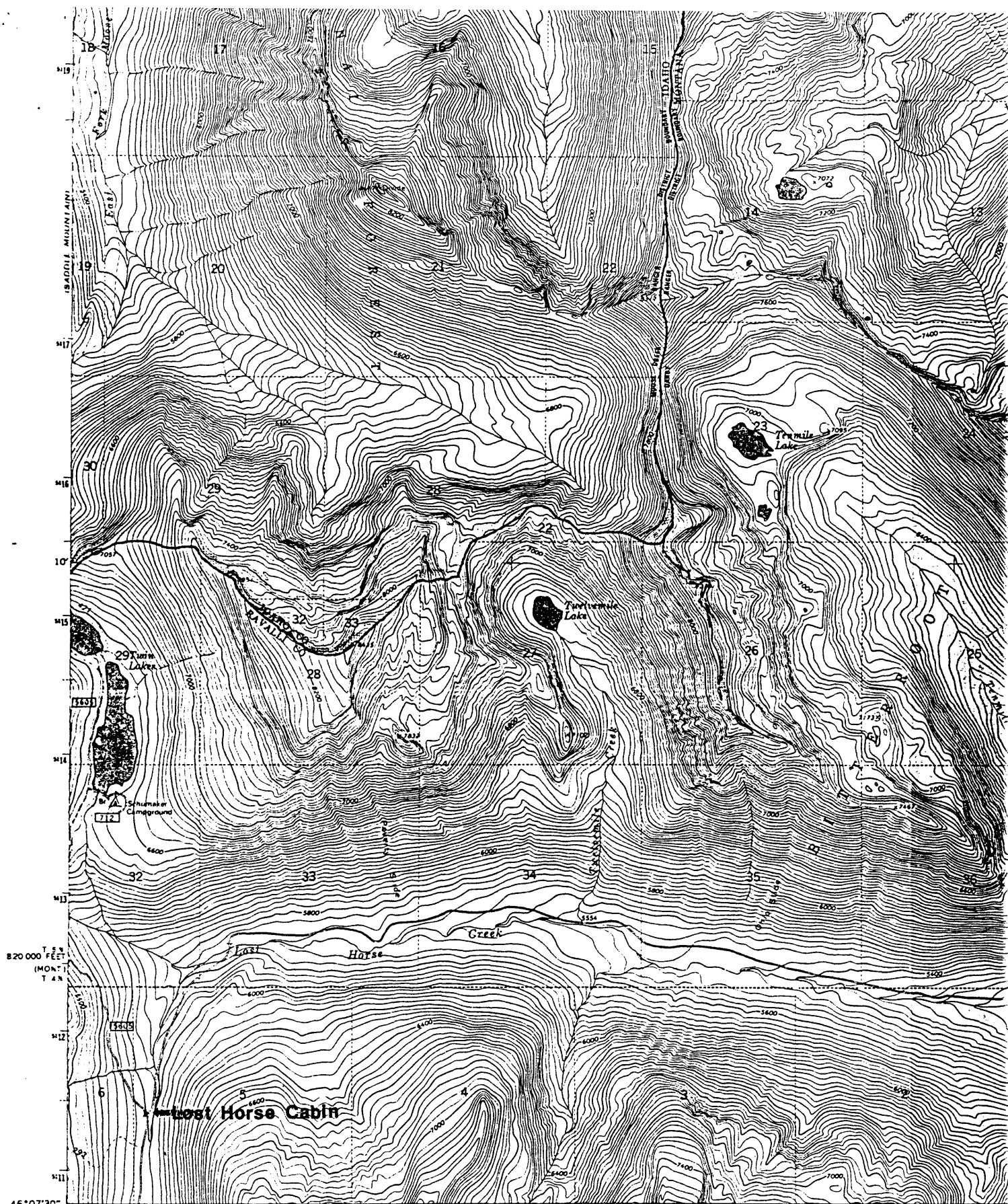
in the middle of the building slightly south and west of center. A wood cookstove is on the south side of the chimney and a barrel heating stove is on the north side. A table is in the SE corner, bunks are in the NW corner along the north wall and storage shelves are on the east and west walls in the north half of the building. A literature display is between the main entrance and the stoves.

Section number 8 Page 3

Lost Horse Cabin is the best surviving example of the quality log construction implemented by the Forest Service on the Bitterroot National Forest. It is virtually free of visual intrusions and serves the same function today as when it was constructed.

Lost Horse Cabin is also associated with the development of wilderness management in the Selway Bitterroot Wilderness and the Wilderness Act of 1964. Although the Wilderness Act is a recent phenomenon it is very likely a significant event on the local, state, and national level and perhaps even world wide.

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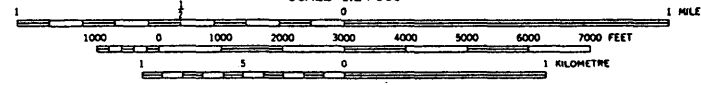


820 000 FEET (MONT.)
T 4 N

46°07'30"

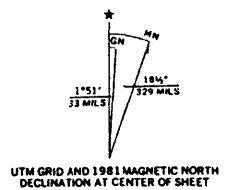
114°30'

SCALE 1:24 000



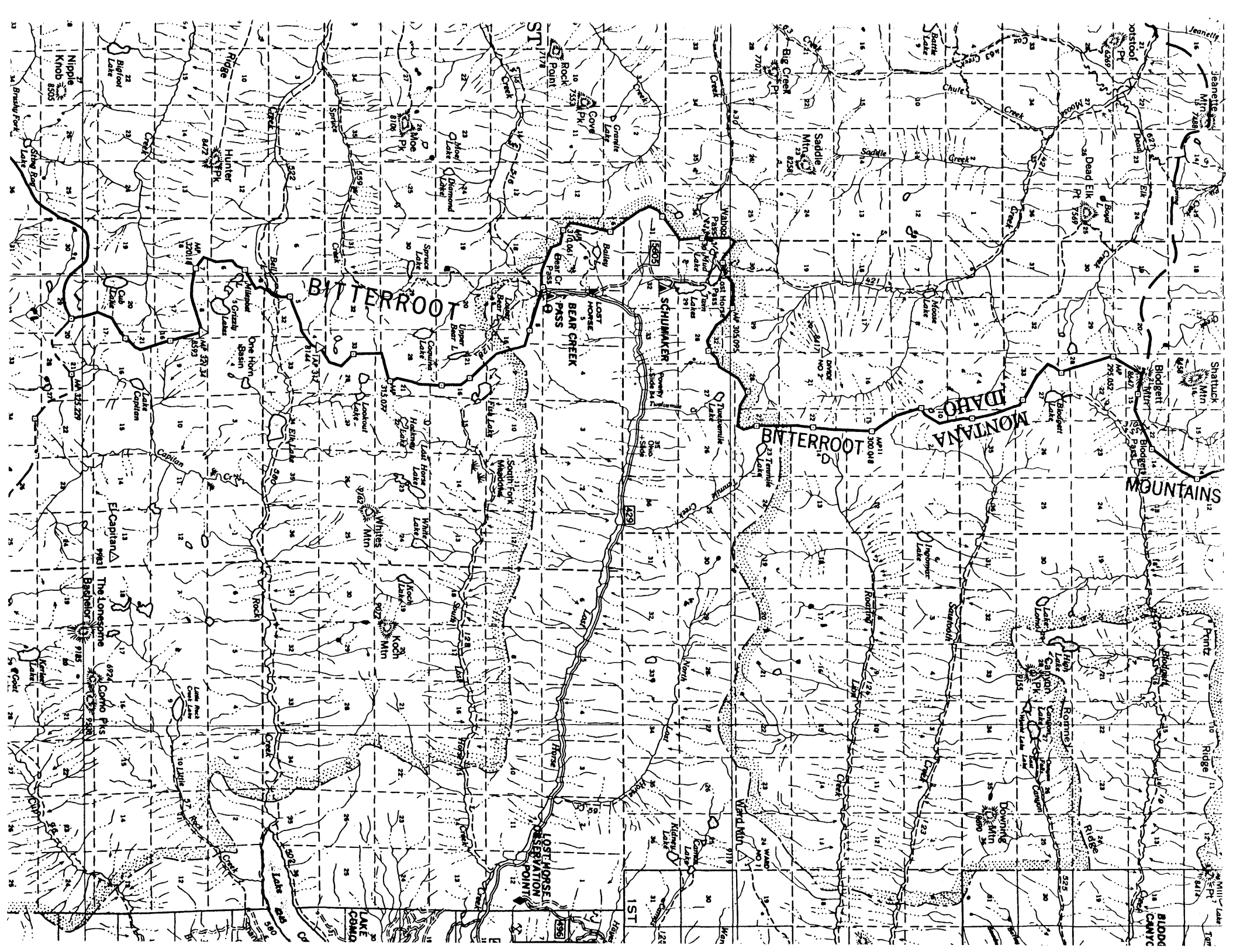
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

Base map prepared by the U.S. Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs taken 1963 Field Checked 1964
Polyconic projection 1927 North American datum
10,000-foot grids, based on Montana coordinate system, south zone, and Idaho coordinate system, west zone
1000 meter Universal Transverse Mercator grid ticks, zone 11
Modification to USGS base map by Region One Geomatics from 1970 aerial photography and 1981 Correction Guides



- LEGEND**
- National Forest Boundary
 - Non-Forest Land
 - Primary Highway
 - Secondary Highway
 - Light Duty
 - Primitive
 - 50 U.S. Highway
 - 85 State Highway
 - 249 County Road
 - [737] Forest Road
- TOWNSHIP AND SECTION LINE CLASSIFICATION

SILVER PEAK



CULTURAL SITE RECORD

FIELD # (optional): _____ STATE #: 24RA197 _____
 MAP: Saddle Mountain _____, 7.5', 1966 AERIAL PHOTO: _____
 COUNTY: Ravalli _____ CONTOUR: > 5980 _; < 6020 _; x 6000 _ FEET + Msl
 MERIDIAN: Montana Principle T. 5 N., R. 23 W., SW 1/4 OF THE NE 1/4, Sec. 5
 U.T.M.G.: Zone _____ mE/ _____ mN
 LAT./LONG. (optional): _____ ' _____ " W Long/ _____ ' _____ " N Lat.

SITE LOCATION (Give bearings and distances wherever possible.): The site lies at the junction of roads 429 and 5605. It is one mile north of Bear Creek Pass and 1.5 miles south of Twin Lakes. It is approximately 17 miles southwest of Hamilton, Montana, and the State Line Divide lies to the north, west, and south.

ACCESS: From Hamilton, Montana, go 9 miles south to Charlos Heights on Highway 93. From Charlos Heights take road 79 west 1.5 miles to where it becomes FS road 429. Follow road 429 seventeen miles west to Lost Horse Cabin.

SITE DESCRIPTION (Be thorough, explicit, and concise; this may be the only record ever made of this resource.): The site consists of a single log cabin 18' x 24' with a drive through type porch on the east wall. The cabin is well constructed with 8 to 10" diameter lodge pole pine logs, saddle notched with random length log crowns with pointed ends. Chinking is tar on the outside and quarter round on the inside. The cabin is 11 logs high and has a continuous concrete foundation. A drive through porch is located on the east side and is 12 feet wide and 20 feet long. The porch is supported with 10" diameter posts set on a mortared native stone foundation. A railing 4' high is between the support posts made with 4" poles. A 32" Z-frame door is centered in the east wall with a fixed 8 pane window, 44" wide by 28" high, on each side. A sliding sash window, 46" x 28", is centered in the north and south walls. The west wall has a 32" Z-frame door 14" from the NW corner and a fixed window 44" x 28" centered in the space between the door and the NW corner. A small fixed window, 24" x 28", is centered south of the door. The roof on the main cabin has 4" log rafters on 2' centers supported by three 8-9" diameter purlins per side and a ridge pole. The purlins are supported in the middle of the building with a log truss and the beams are exposed. The porch has 8" diameter ceiling joists on 4' centers with 6" diameter rafters on 3' centers. The rafters are supported with one 8" diameter purlin per side and a ridgepole. Sheeting on the roof and the ceiling of the porch is 1x8 tongue and groove pine paneling. The structure is roofed with sawn cedar shingles. The floor inside is 1x6 tongue and groove larch. Cupboards are in the SW corner on the west wall and appear to date from the construction of the building. An enamel sink is centered in the counter underneath the window. A brick chimney, 18"x28", is in the middle of the building slightly south and west of center. A wood cookstove is on the south side of the chimney and a barrel heating stove is on the north side. A table is in the SE corner, bunks are in the NW corner along the north wall and storage shelves are on the east and west walls in the north half of the building. A literature display is between the main entrance and the stoves.

SITE TYPE: FS administration / Lost Horse Cabin _____

DIMENSIONS: 100 _____ meters N - S x 100 _____ meters E - W (cf. plan)

ESTIMATED AREA: 10000 _____ square meters DESCRIBE THE METHOD USED TO DETERMINE SITE EXTENT AND BOUNDARIES: estimate of the impact area around the cabin.

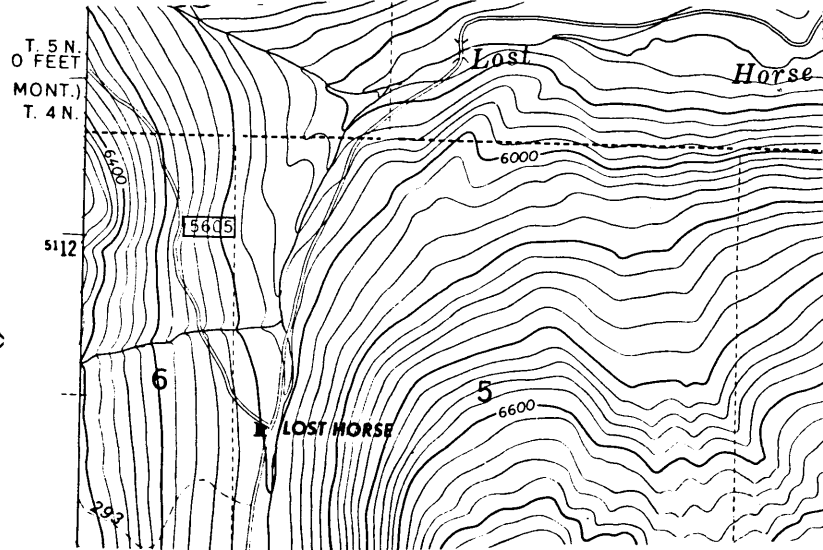
24RA197

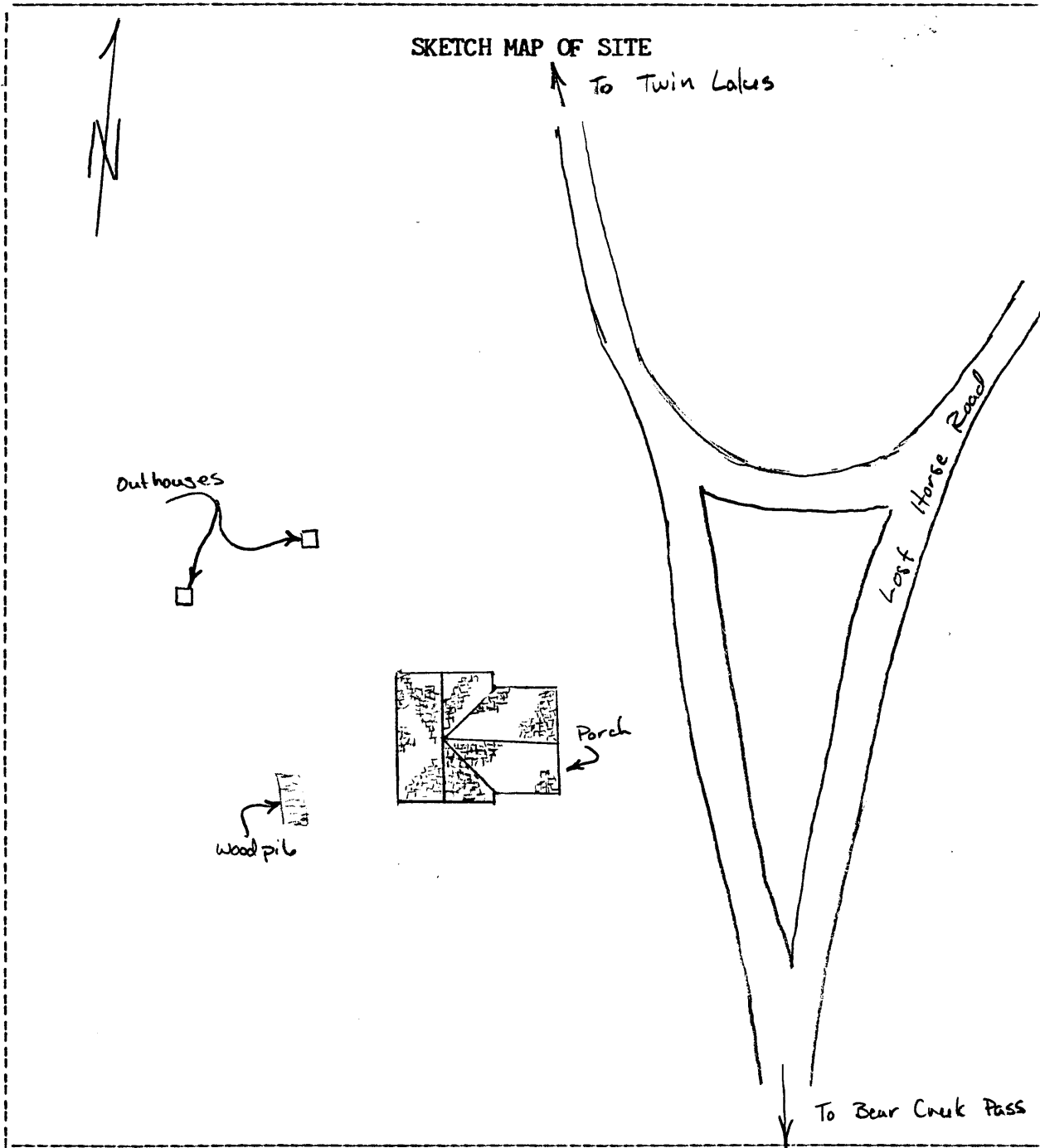
2

DEPTH OF CULTURAL DEPOSIT: maximum ___/___ cm mean ___/___ cm
 DESCRIBE METHOD USED TO DETERMINE DEPTH: NA
 BIOTIC SETTING (life zones, communities, and habitats): high elevation alpine zone
 COMMON ON-SITE VEGETATION: alpine fir, spruce, bear grass, fools huckleberry, grouse whorlberry
 SURROUNDING VEGETATION: same
 LOCAL FAUNA: moose, elk, mule deer, black bear, mountain grouse
 SOIL OF SITE: decomposing granetics
 ADJACENT SOIL: same
 CULTURAL GEOLOGY: boundary of the Selway Bitterroot Wilderness
 LANDFORM SETTING: broad ridge top
 EXPOSURE TO SUN: southerly
 EXPOSURE TO PREVAILING WIND: westerly
 NEARBY WATER: distance 50 meters direction east
 nature of water source: Lost Horse Creek
 SITE MODIFICATIONS (cultural or natural, including cuts, erosion, pot-hunting, construction, etc.): natural deterioration
 PREVIOUS STUDY (nature of work, date, investigator, reference): none
 ARTIFACTS (describe; note whether collected or left in situ):
 FEATURES (describe briefly; attach supplemental data as needed): see site description
 CULTURAL HISTORICAL INFERENCES: early Forest Service land management, CCC construction activities
 APPARENT SIGNIFICANCE OF SITE: appears to qualify under criteria A and C
 NATIONAL REGISTER STATUS: eligible
 POTENTIAL IMPACTS TO SITE AND/OR ITS INTEGRITY: natural deterioration and improper maintainance techniques
 COMMENTS: The cabin is in excellant condition and is very well constructed. There are no modern intrusions and the integrity of the site is excellant, both the interior and the exterior appear historically accurate although a few features inside are new (eg. pole bunk beds). Four logs contain some rot and should receive some attention in the next few years. The site warrants nomination to the National Register of Historic Places.
 OWNER (name and address): USFS Bitterroot National Forest, Darby Ranger District
 TENANT:
 PHCTOGRAPHS (number b/w, color, chrome; subjects): 4 color slides and seven b/w of the cabin.
 PHOTO REPOSITORY: filed with the site form, Bitterroot National Forest
 PHOTO CATALOGUE NOS.: BNFHBS 1985, roll 2, photo 1-7
 SITE RECORDER(S): K. Matthew, C. M. McLeod
 DATE: _____ LIST OF APPENDED DOCUMENTS: _____

PORTION OF U.S.G.S.: Saddle Mtn.

MAP SHOWING SITE LOCATION ----->





1) Indicate magnetic north. 2) Show scale, if appropriate. 3) Use conventional U.S.G.S. map symbols to the extent possible. 4) Clearly identify all special symbols. COMMENTS: _____

DRAWN BY: _____ DATE: _____