

CANYON CREEK SHELTER
(Sol Duc Falls Camp Shelter)
Olympic National Park
1 Mile East Sol Duc River Road
Port Angeles
Clallam County
Washington

HABS WA-270
HABS WA-270

REDUCED COPIES OF MEASURED DRAWINGS

FIELD RECORDS

HISTORIC AMERICAN BUILDINGS SURVEY
National Park Service
U.S. Department of the Interior
1849 C Street NW
Washington, DC 20240-0001

HISTORY

HISTORIC AMERICAN BUILDING SURVEY
CANYON CREEK SHELTER HABS No. WA-270
(SOL DUC FALLS CAMP SHELTER)

LOCATION: LATITUDE: 1 MILE EAST OF SOL DUC RIVER ROAD, PORT ANGELES, CLALLAM, WASHINGTON

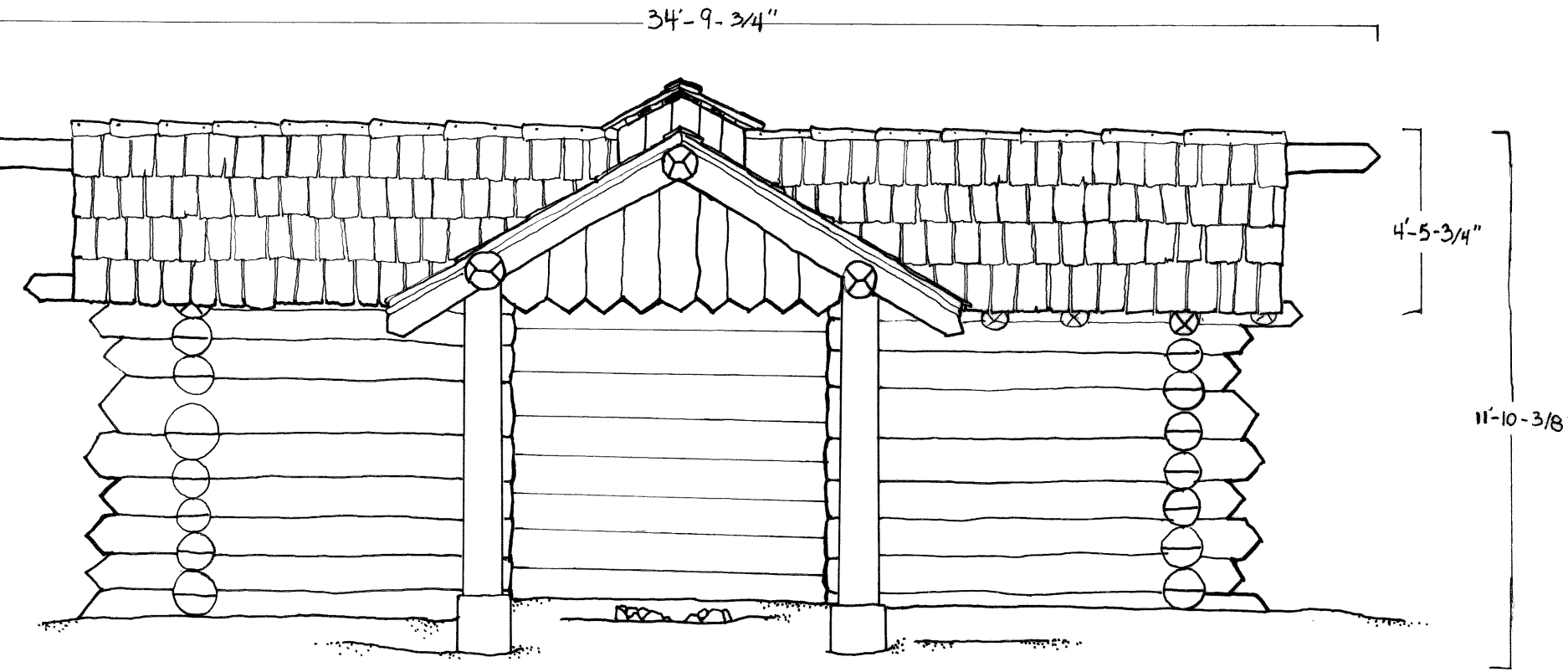
SIGNIFICANCE: BUILT IN 1933 THIS SHELTER WAS AN ELABORATE DEPARTURE FROM THE STANDARD CIVILIAN CONSERVATION CORPS (C.C.C.) CAMP SHELTER. IT RETAINS A HIGH LEVEL OF INTEGRITY AND BOASTS MANY ELEMENTS THAT DEFINE A QUINTESSENTIAL RUSTICATED PARK STRUCTURE.

DESCRIPTION: THE CAMP SHELTER IS SET IN A CLUSTER OF FIR TREES OVERLOOKING SOL DUC FALLS. THE CANYON CREEK SHELTER IS A 12'x25' SIDE GABLED LOG STRUCTURE WITH A T-SHAPED PLAN. THE BUILDING HAS A COVERED CENTRAL ENTRYWAY THAT HOUSES A FIRE RING. ABOVE THE FIRE PLACE IS A METAL HOOD THAT PROVIDES ADDITIONAL VENTILATION, A DETAIL THAT IS UNIQUE TO CAMP SHELTERS OF THIS ERA. A NUMBER OF RUSTICATED ELEMENTS ARE PRESENT ON THIS BUILDING, INCLUDING STAGGERED LOG PROTECTIONS ON THE CORNER JOINTS, VERTICAL SPLIT LOG CLADDING ON THE GABLE ENDS OF THE ROOF AND A SPLIT CEDAR SHAKE ROOF.
HISTORY: PRESIDENT FRANKLIN D. ROOSEVELT WAS ELECTED IN 1932, AND SOON INSTITUTED A LARGE VARIETY OF DEVELOPMENT PLANS, MANY OF THEM FOCUSING ON OUTDOOR RECREATION. THE GOAL WAS TO EMPLOY THE NEARLY 13 MILLION AMERICANS WHO WERE OUT OF WORK AT THIS TIME. ONE OF THESE ORGANIZATIONS WAS THE C.C.C.

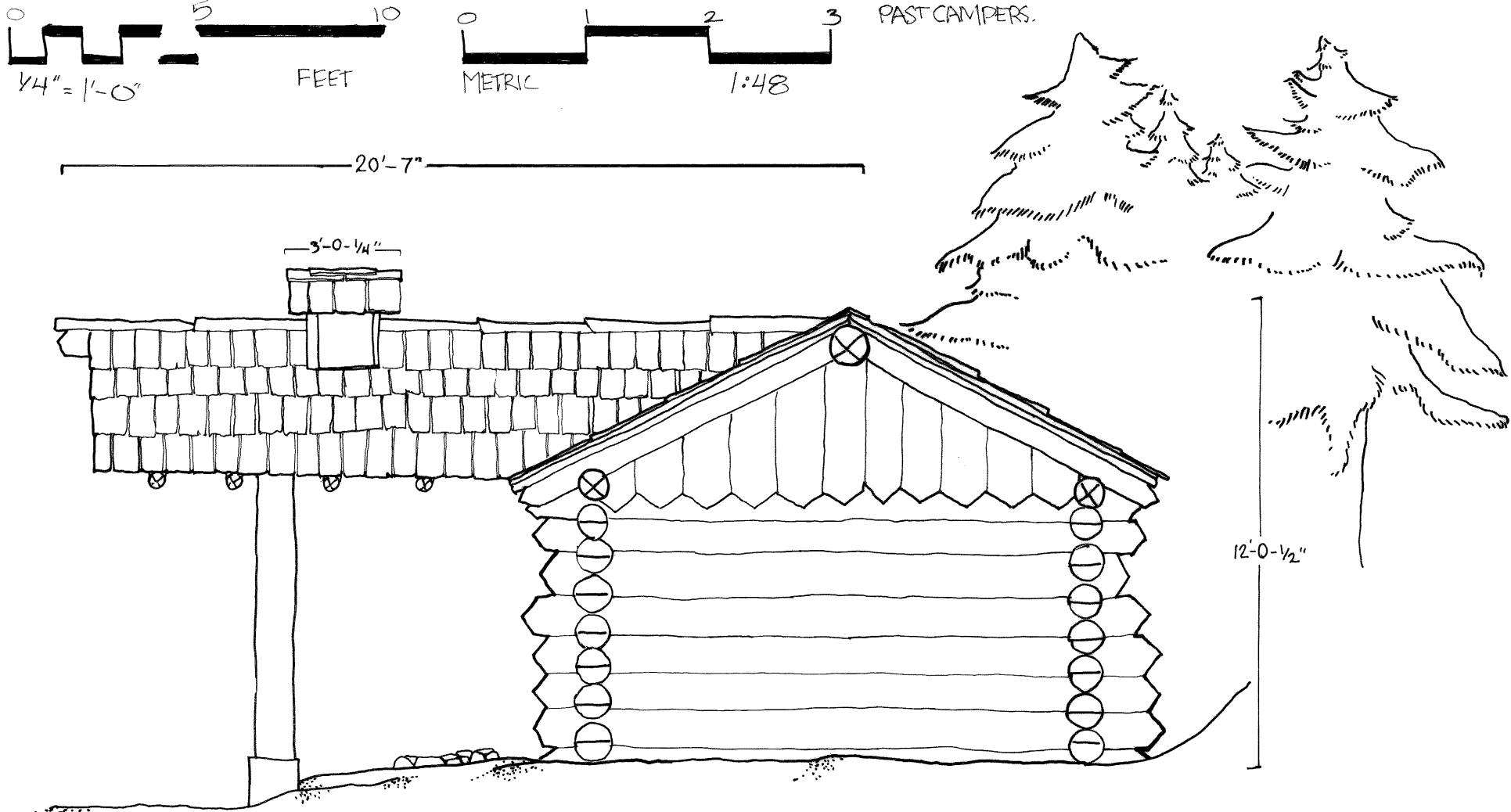
IN 1938 OLYMPIC NATIONAL PARK WAS FORMED AND ITS BOUNDARY DOUBLED IN SIZE TO ENCOMPASS 639,000 ACRES. WITH THIS EXPANSION THERE CAME MASSIVE NEW DEVELOPMENT OF TRAILS, RADS AND RECREATION AREAS. THE CANYON CREEK SHELTER WAS PART OF THIS EXPANSION. THE BUILDING WAS COMPLETED 1939 BY THE C.C.C. AND SERVED AS A CAMP SITE. THE INTERIOR HAD BUNK BEDS AND THE COVERED COOKING AREA ALLOWED LONG VISITS IN THIS DAMP ENVIRONMENT. THE BUNK BEDS WERE REMOVED AT AN UNKNOWN DATE. THE SHELTER RETAINS A HIGH LEVEL OF INTEGRITY. SINCE ITS CONSTRUCTION IT HAS BEEN RE-ROOTED AND THE SILL LOGS HAVE BEEN REPLACED DUE TO MOISTURE DAMAGE. HOWEVER, THE REMAINDER OF MATERIALS ARE FROM THE ORIGINAL CONSTRUCTION.

SOURCES: FREDRICK L. WALTERS, "OLYMPIC NATIONAL PARK BACKCOUNTRY STRUCTURES REPORT" NATIONAL PARK SERVICE, 2008. THE DOCUMENT OUTLINES THE SHELTER'S SIGNIFICANCE AND PLACE WITHIN OLYMPIC NATIONAL PARK. THIS DOCUMENT INCLUDES A HISTORY OF THE PARK AS WELL AS PHOTOS.

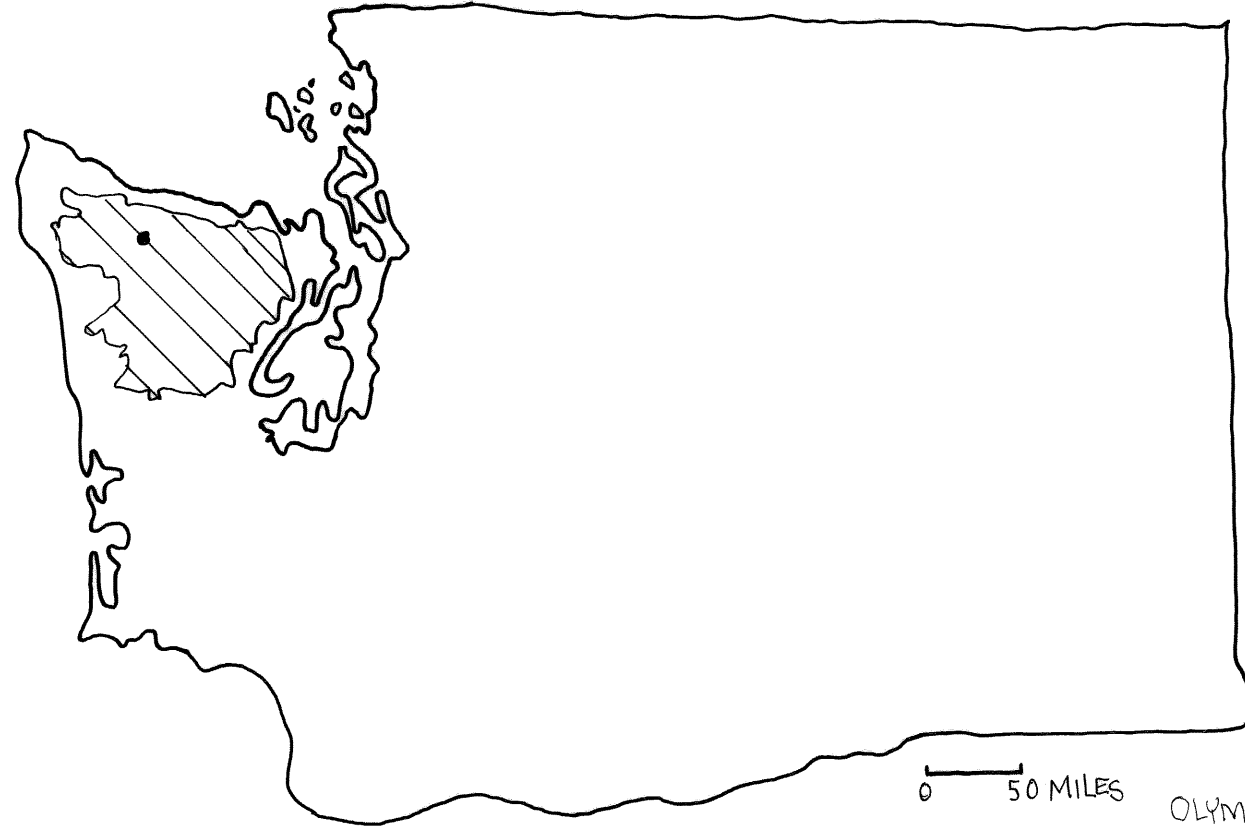
HISTORIAN: LYS OPP BECKMAN, HISTORIC PRESERVATION STUDENT UNIVERSITY OF OREGON, 2012.



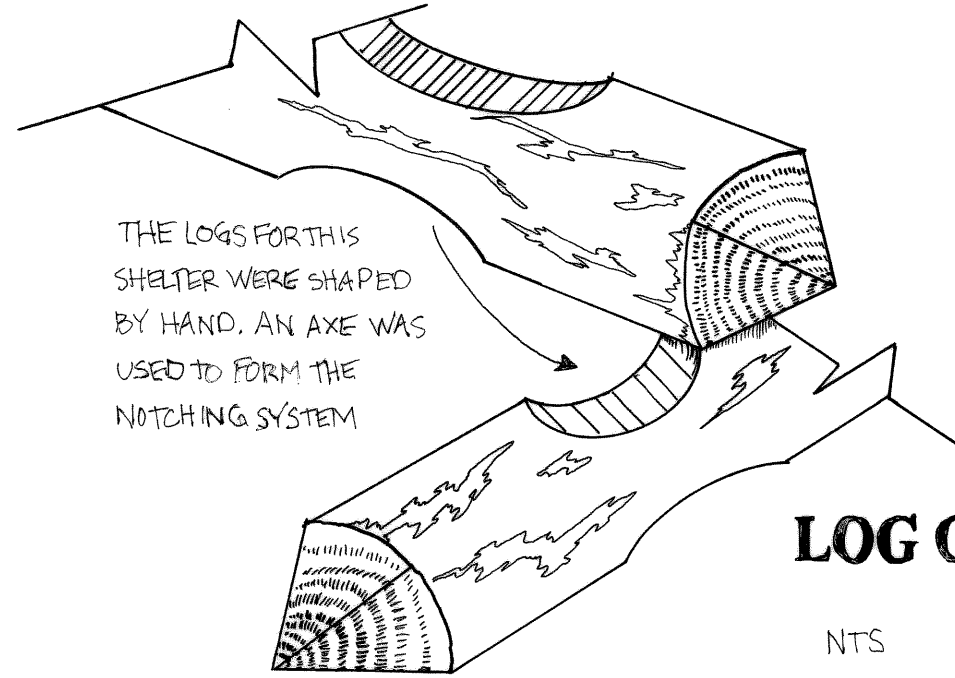
SOUTHWEST ELEVATION



NORTHWEST ELEVATION



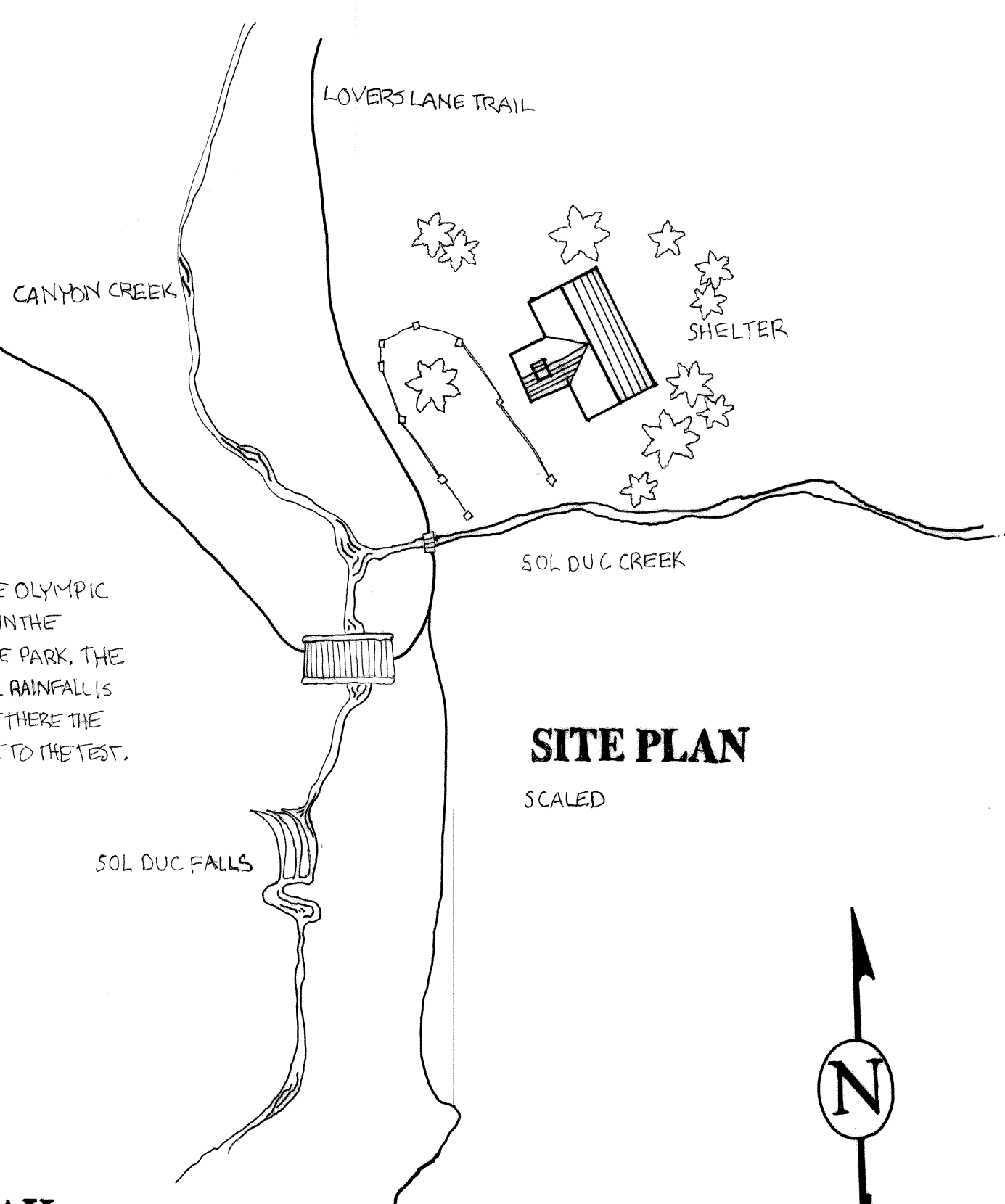
WASHINGTON STATE & OLYMPIC NATIONAL PARK



LOG CONSTRUCTION DETAIL

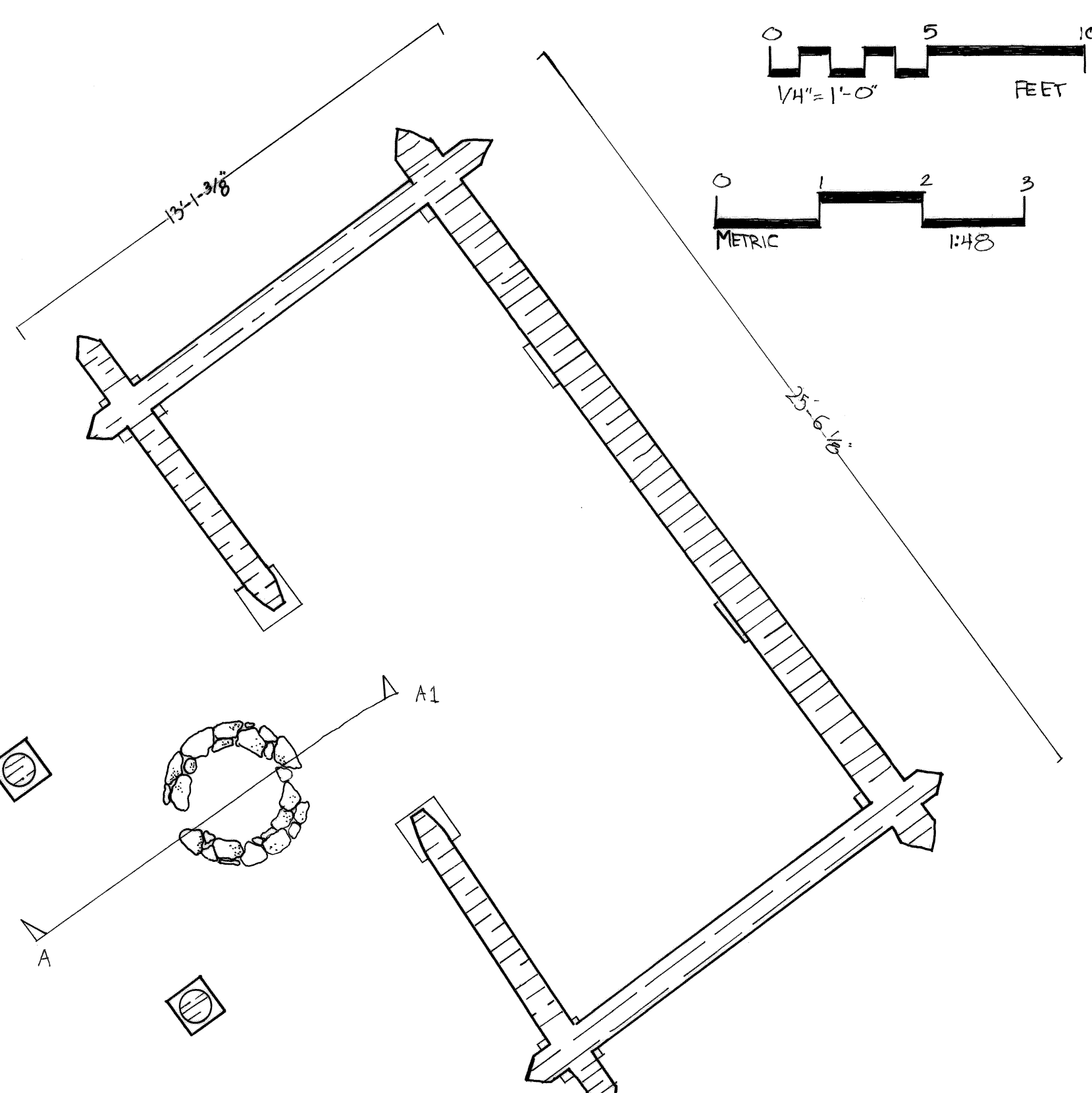
NTS

OLYMPIC NATIONAL PARK IS LOCATED ON THE OLYMPIC PENINSULA. SOL DUC FALLS IS LOCATED IN THE RAINFOREST IN THE NORTHEASTERN CORNER OF THE PARK. THE TEMPERATURE AVERAGES 53 DEGREES AND ANNUAL RAINFALL IS 16.4 INCHES. THIS CREATES AN ENVIRONMENT WHERE THE DURABILITY OF THE BUILT ENVIRONMENT IS PUT TO THE TEST.



SITE PLAN

SCALED



SHELTER PLAN

THE CABIN'S FOOT PRINT CONSISTS OF FOUR LOGS PLACED DIRECTLY ON THE SOIL. AT KEY POINTS ALONG THE SILL LOG, CONCRETE PADS ARE PLACED TO PROVIDE SOME RELIEF TO THE LOGS FROM THE EXTREME MOISTURE IN THE REGION.

"...THE NATIONAL PARK IDEA HAS BEEN NURTURED BY EACH SUCCEEDING GENERATION OF AMERICANS. TODAY, ACROSS OUR LAND, THE NATIONAL PARK SYSTEM REPRESENTS AMERICA AT ITS BEST.

EACH PARK CONTRIBUTES TO A DEEPER UNDERSTANDING OF THE HISTORY OF THE UNITED STATES AND OUR WAY OF LIFE; OF THE NATURAL PROCESSES WHICH HAVE GIVEN FORM TO OUR LAND, AND TO THE ENRICHMENT OF THE ENVIRONMENT IN WHICH WE LIVE."

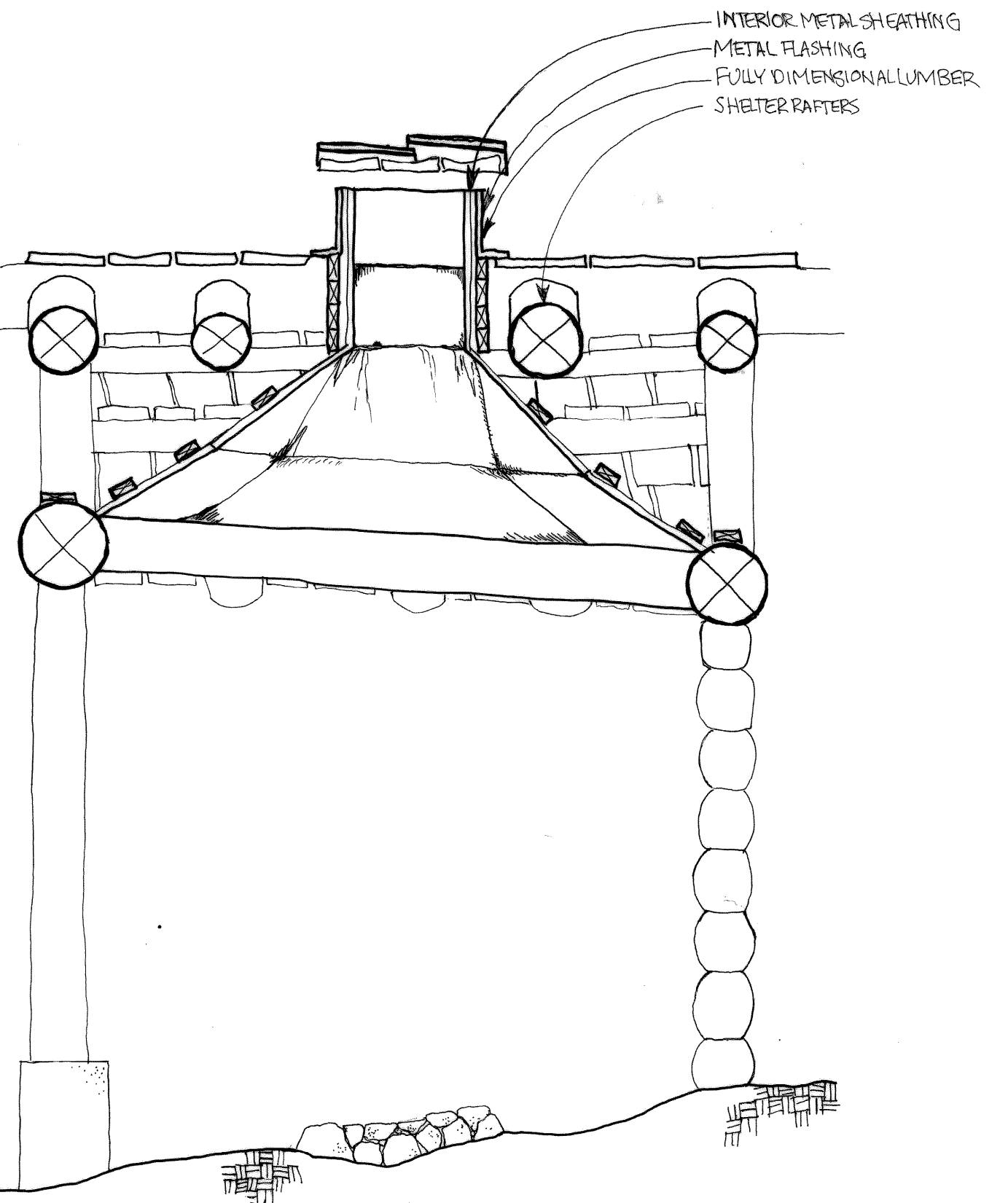
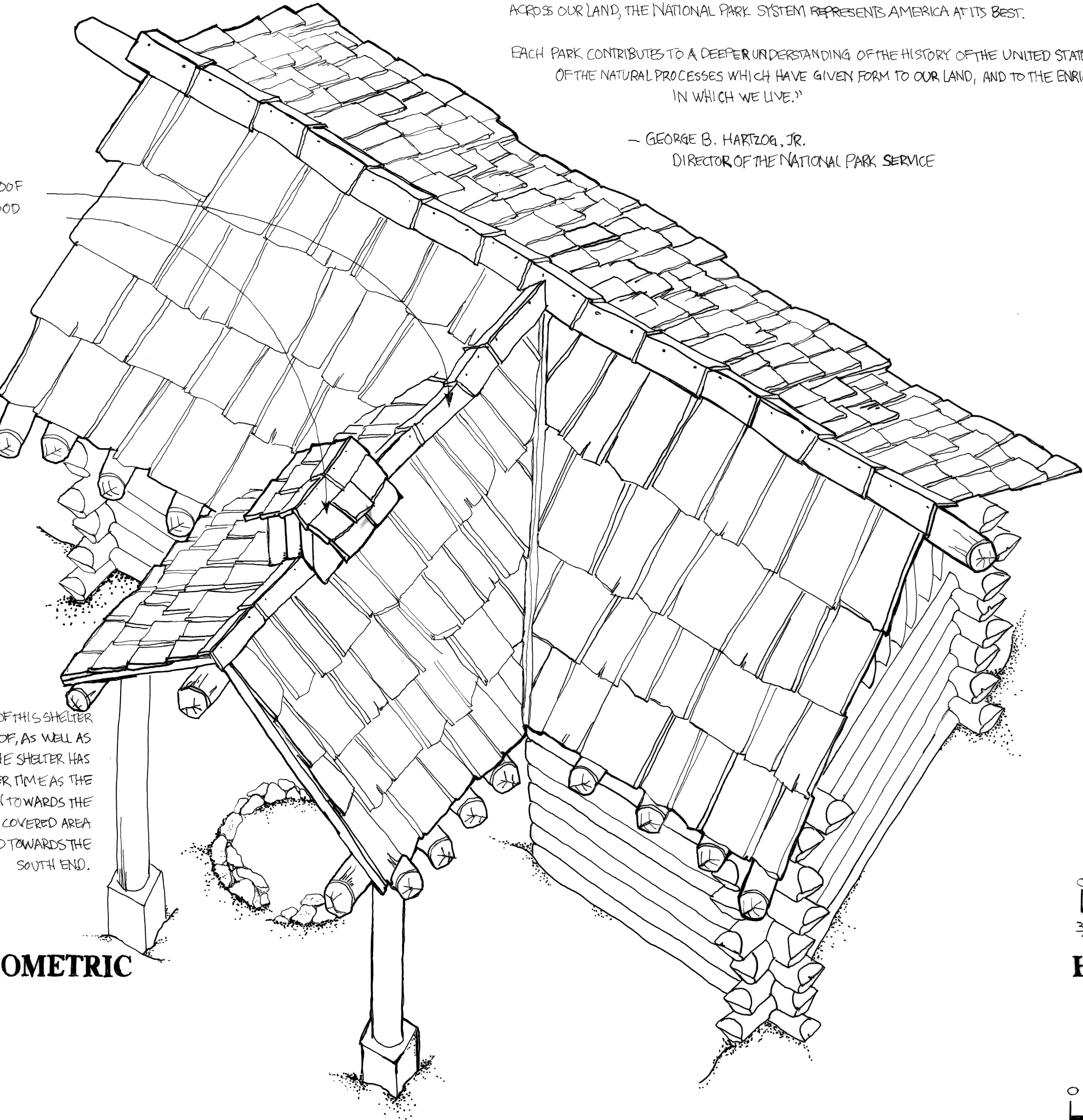
— GEORGE B. HARTZOG, JR.
DIRECTOR OF THE NATIONAL PARK SERVICE

RIDGE SHAKES PROTECT THE ROOF VENTILATION HOOD

THE RUSTIC DESIGN OF THIS SHELTER FEATURES A WOOD SHAKE ROOF, AS WELL AS ROUGHLY HEWN LOGS. THE SHELTER HAS SETTLED INTO THE SITE OVER TIME AS THE ENCLOSED AREA SLOPES DOWN TOWARDS THE NORTHEAST CORNER AND THE COVERED AREA AND HOOD ANGLES UPWARD TOWARDS THE SOUTH END.

AXONOMETRIC

SCALED



HOOD DETAIL A-A1

THE VENTILATION HOOD IS A UNIQUE FEATURE TO THIS CCC SHELTER AS THIS ADDITION SPEAKS TO THE ENVIRONMENTAL NEEDS OF PROTECTION FROM THE HEAVY RAIN OF THE OLYMPIC PENINSULA. THIS LEVEL OF DETAIL IS NOT OFTEN FOUND ON RUSTIC SHELTERS BUILT BY THE CCC, AND THE APPLICATION OF METAL TO THE WOOD LOGS WITH NAILS SHOWS THE UNIQUE THOUGHT PROCESS GOING INTO THE BUILDING.