

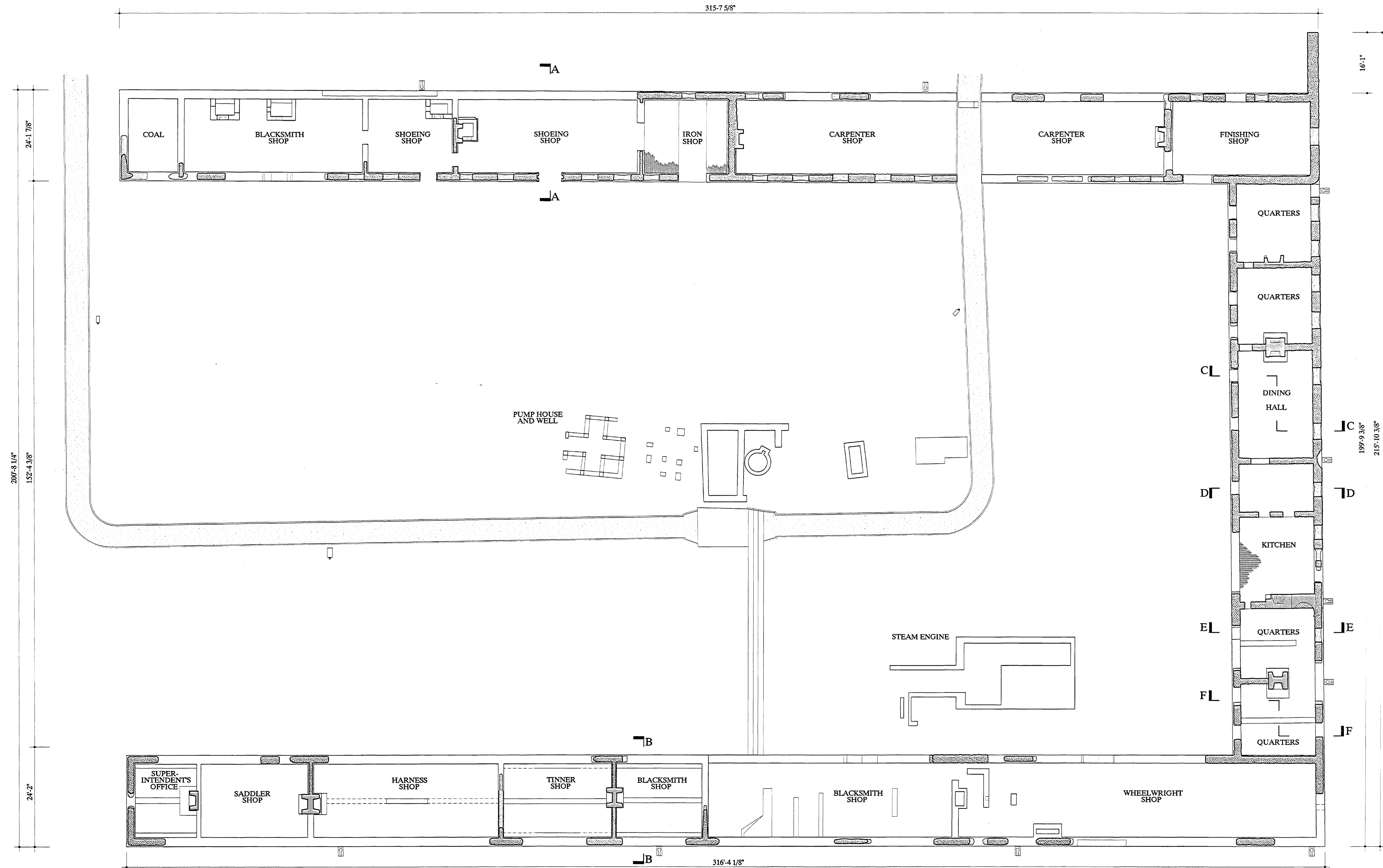
# MECHANICS' SHOPS

## BUILDING NO. 36

## FORT UNION

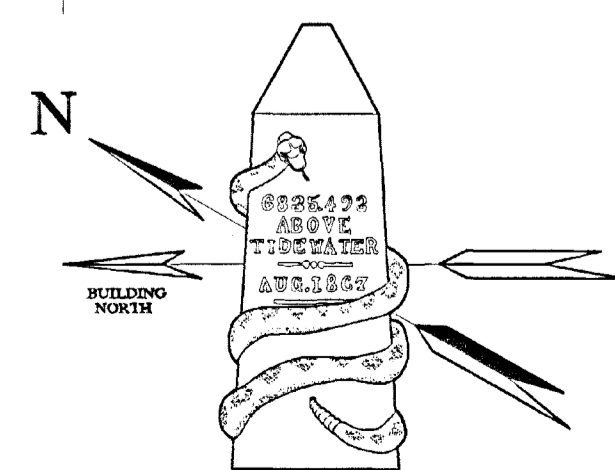
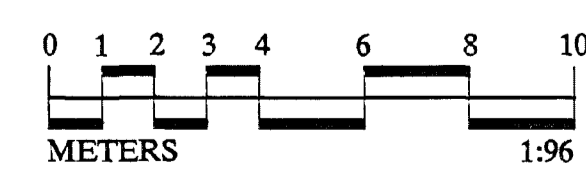
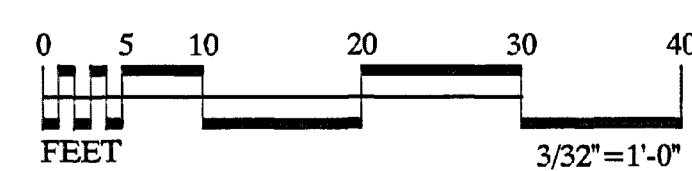
THE MECHANICS' SHOPS, THE LARGEST SINGLE STRUCTURE ERECTED AT FORT UNION, WAS COMPLETED DURING THE SUMMER OF 1867. THE U-SHAPED BUILDING CONTAINED THE SHOPS ASSOCIATED WITH THE REPAIR OF WAGONS FROM THE SANTA FE TRAIL, AS WELL AS THE VARIOUS TRADES CONCERNED WITH THE CONSTRUCTION AND MAINTENANCE OF THE BUILDINGS AT FORT UNION. THE WORKMEN WERE HOUSED IN QUARTERS LOCATED IN THE SOUTH WING OF THE SHOPS. IN 1876 A BUILDING FOR THE STEAM ENGINE WAS CONSTRUCTED IN THE SOUTHWEST CORNER OF THE CORRAL. IN 1877 A TELEGRAPH OFFICE WAS INSTALLED IN THE NORTHERN END OF THE WEST WING OF THE BUILDING. NOTABLE FEATURES OF THE BUILDING INCLUDE SEVERAL ROOMS WITH BRICK PAVING IN A HERRINGBONE PATTERN, AS WELL AS THE ASHLAR FORGES IN THE BLACKSMITH AND SHOEMING SHOPS.

DOCUMENTATION OF FORT UNION WAS UNDERTAKEN BY THE HISTORIC AMERICAN BUILDINGS SURVEY / HISTORIC AMERICAN ENGINEERING RECORD (HABS/HAER) DIVISION OF THE NATIONAL PARK SERVICE (NPS), E. BLAINE CLIVER, CHIEF. THE PROJECT WAS SPONSORED BY FORT UNION NATIONAL MONUMENT (FOUN), NPS, GEORGE HELFRICH, ACTING SUPERINTENDENT. PROJECT PLANNING WAS COORDINATED BY PAUL DOLINSKY, CHIEF, HABS; AND BY BOB HARTZLER, EXHIBIT SPECIALIST, FOUN. THE FIELD WORK WAS UNDERTAKEN AND THE MEASURED DRAWINGS WERE PRODUCED BY PROJECT SUPERVISOR MARK SCHARA, HABS ARCHITECT; BY HABS ARCHITECT RAUL VAZQUEZ; AND BY ARCHITECTS EDWARD L. BYRDY JR. (CATHOLIC UNIVERSITY OF AMERICA) AND JENNIFER L. MOST (MASSACHUSETTS INSTITUTE OF TECHNOLOGY).



PLAN

3/32" = 1'-0" 1:96



DRAWN BY: EDWARD L. BYRDY JR.  
 FORT UNION PROJECT 2001  
 NATIONAL PARK SERVICE  
 UNITED STATES DEPARTMENT OF THE INTERIOR

STATE HIGHWAY 161

WATROUS VICINITY

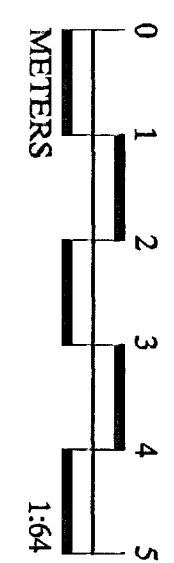
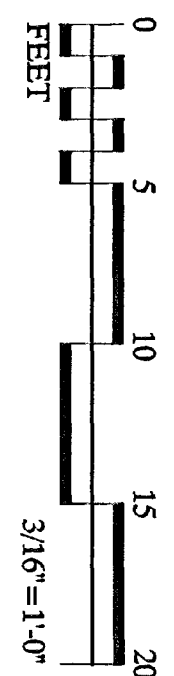
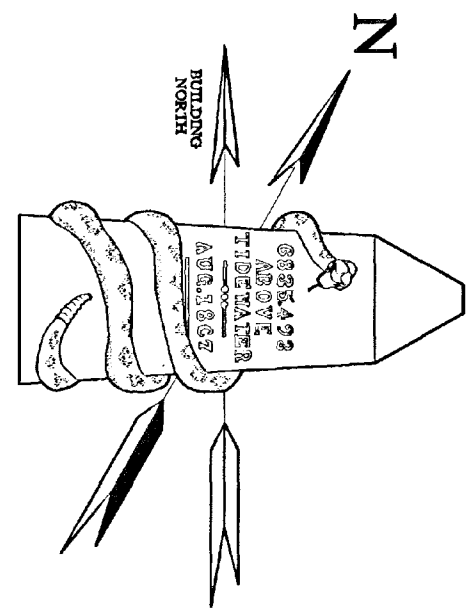
FORT UNION · MECHANICS' SHOPS  
 MOIRA COUNTY

NEW MEXICO

SHEET 1  
 OF 3 SHEETS

HISTORIC AMERICAN  
 BUILDINGS SURVEY  
 NPS-104-V

UNIVERSITY  
 OF MICHIGAN  
 LIBRARY



PLAN  
3/16" = 1'-0"  
1/64"



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FORT UNION PROJECT, 2001  
NATIONAL PARK SERVICE  
UNITED STATES DEPARTMENT OF THE INTERIOR

STATE HIGHWAY 161

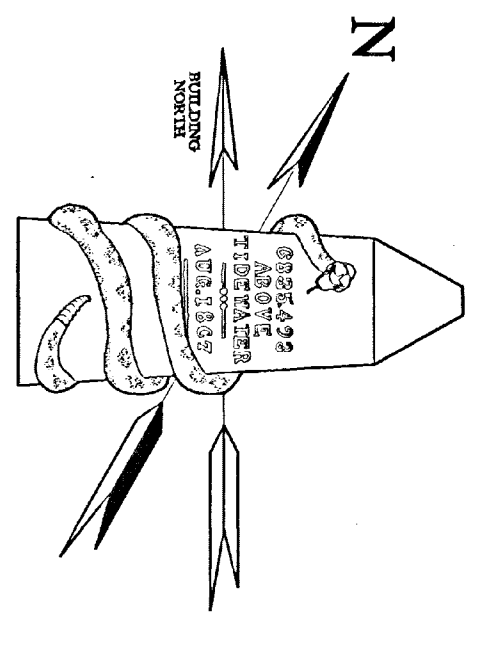
FORT UNION · MECHANICS' SHOPS  
WATROUS VICINITY MORA COUNTY

NEW MEXICO

SHEET 2  
OF 5 SHEETS

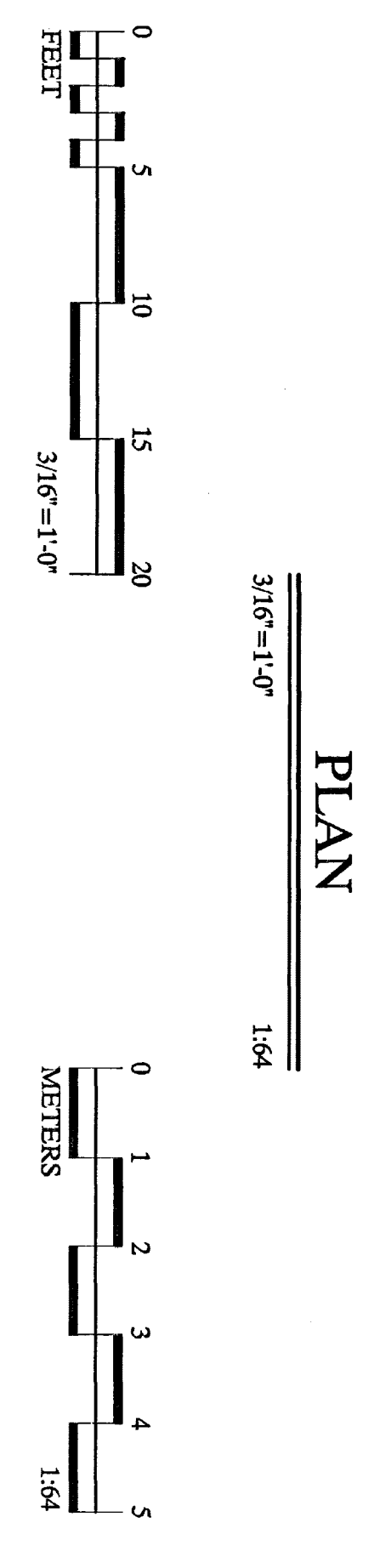
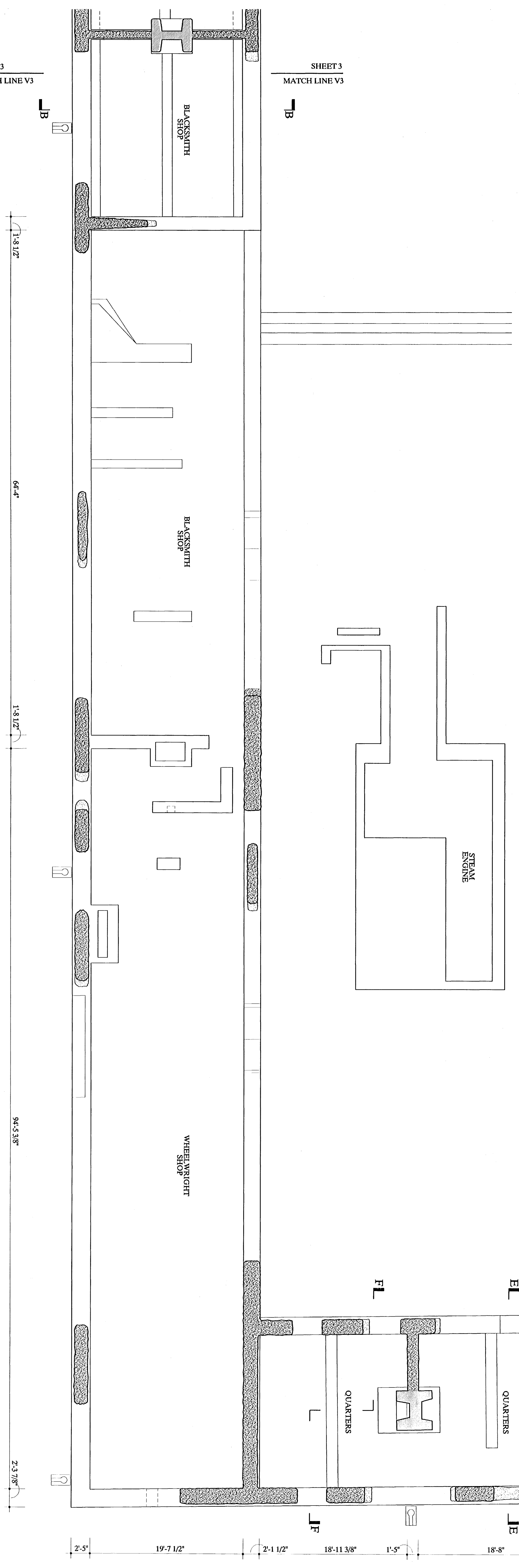
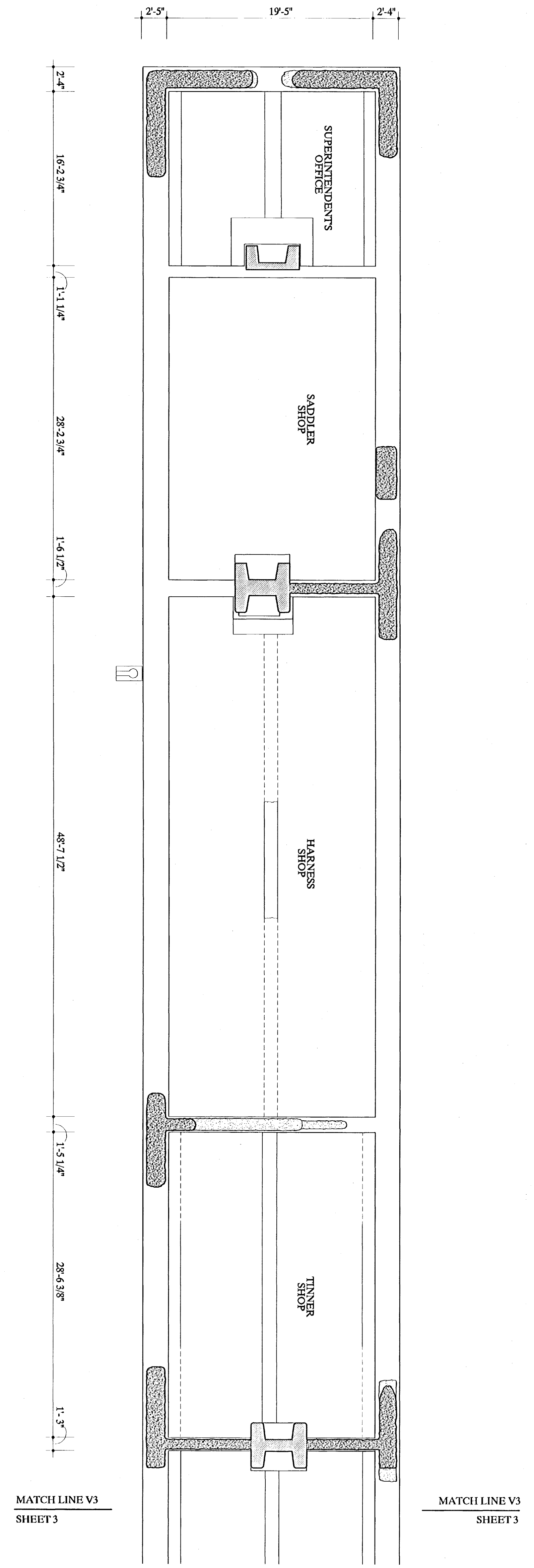
HISTORIC AMERICAN  
BUILDINGS SURVEY  
NM-164-V

LIBRARY OF  
CONGRESS



SHEET 3  
MATCH LINE V3

SHEET 3  
MATCH LINE V3



PLAN

1/64

SHEET 2  
MATCH LINE V2

SHEET 2  
MATCH LINE V2

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FORT UNION PROJECT, 2001  
NATIONAL PARK SERVICE  
UNITED STATES DEPARTMENT OF THE INTERIOR

STATE HIGHWAY 161

FORT UNION · MECHANICS' SHOPS  
WATROUS VICINITY  
MORA COUNTY

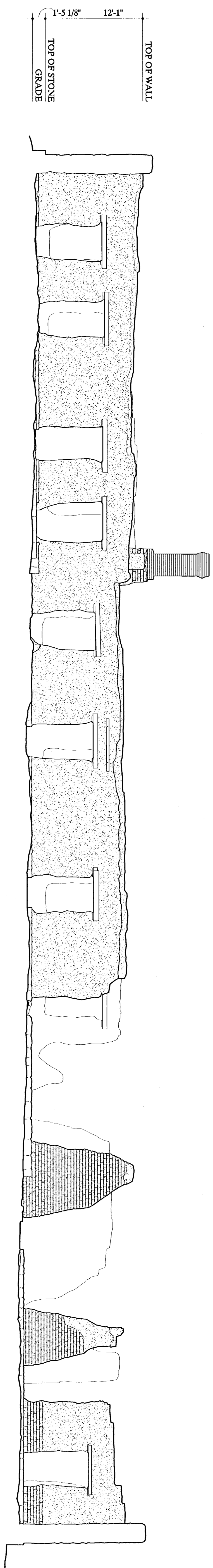
NEW MEXICO

SHEET 3  
OF 5 SHEETS

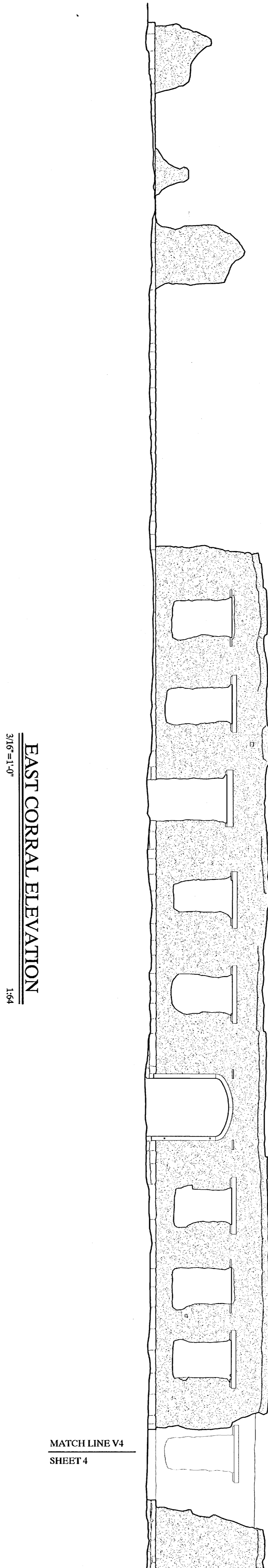
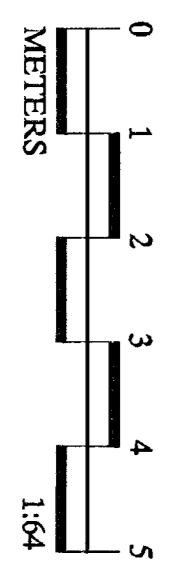
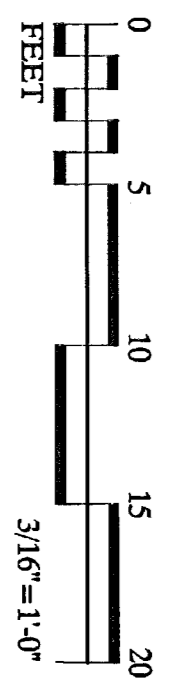
HISTORIC AMERICAN  
BUILDINGS SURVEY  
NM-164-V

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BOOKS 93-30608

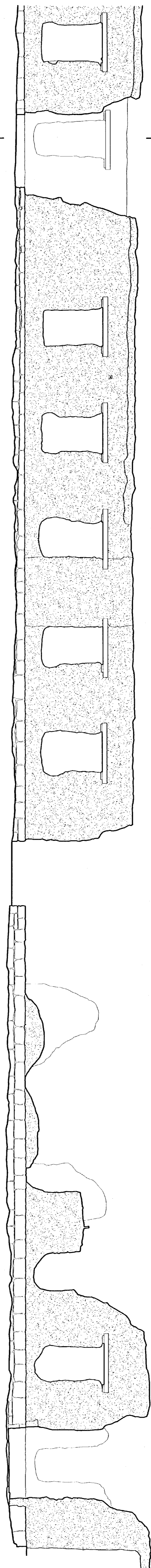
IF REPRODUCED, PLEASE CREDIT THE HISTORIC AMERICAN BUILDINGS SURVEY, NATIONAL PARK SERVICE, NAME OF CREATOR, DATE OF DRAWING



**SOUTH CORRAL ELEVATION**  
 3/16" = 1'-0"  
 154



**EAST CORRAL ELEVATION**  
 3/16" = 1'-0"  
 154



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FORT UNION PROJECT, 2001  
 NATIONAL PARK SERVICE  
 UNITED STATES DEPARTMENT OF THE INTERIOR

STATE HIGHWAY 161

**FORT UNION · MECHANICS' SHOPS**  
 WATROUS VICINITY MORA COUNTY

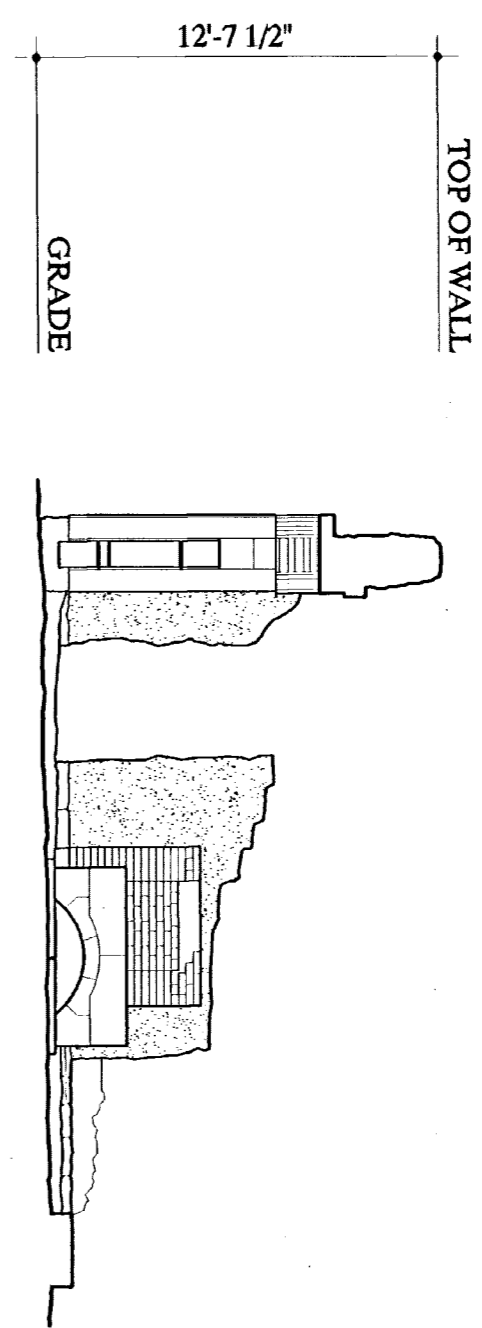
NEW MEXICO

SHEET 4  
 OF 5 SHEETS

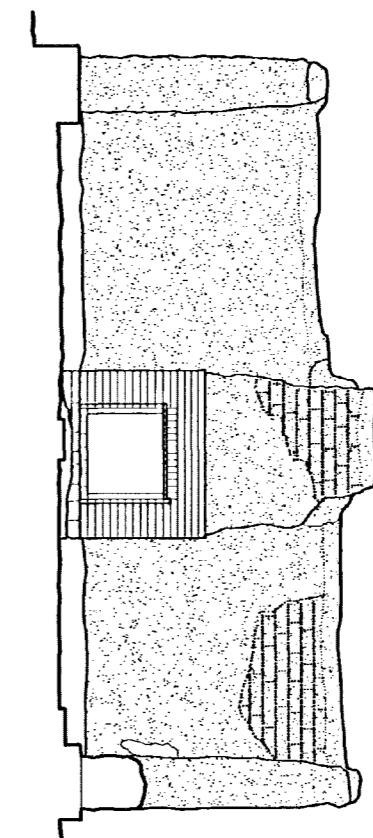
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 BUILDINGS SURVEY  
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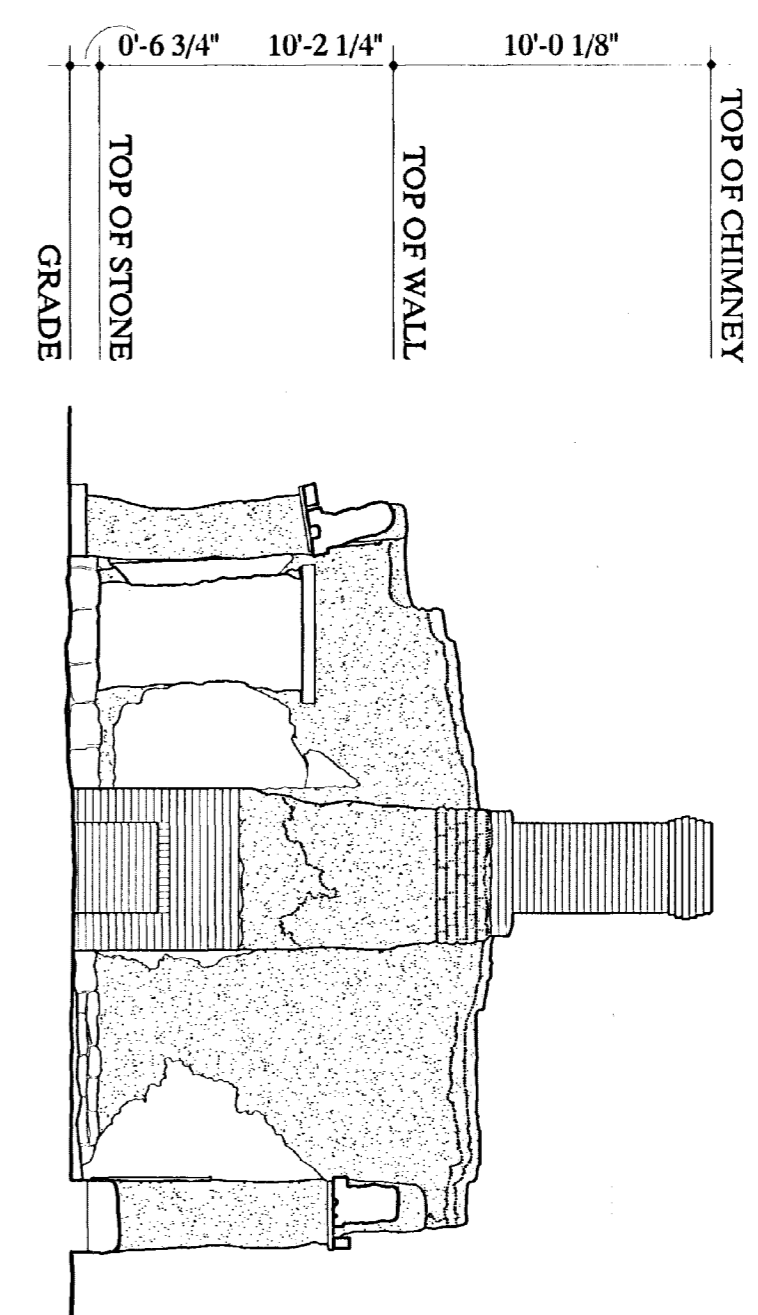
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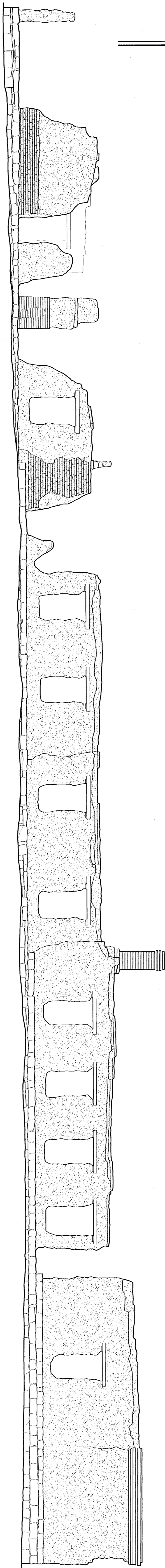
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3/16" = 1'-0"  
154



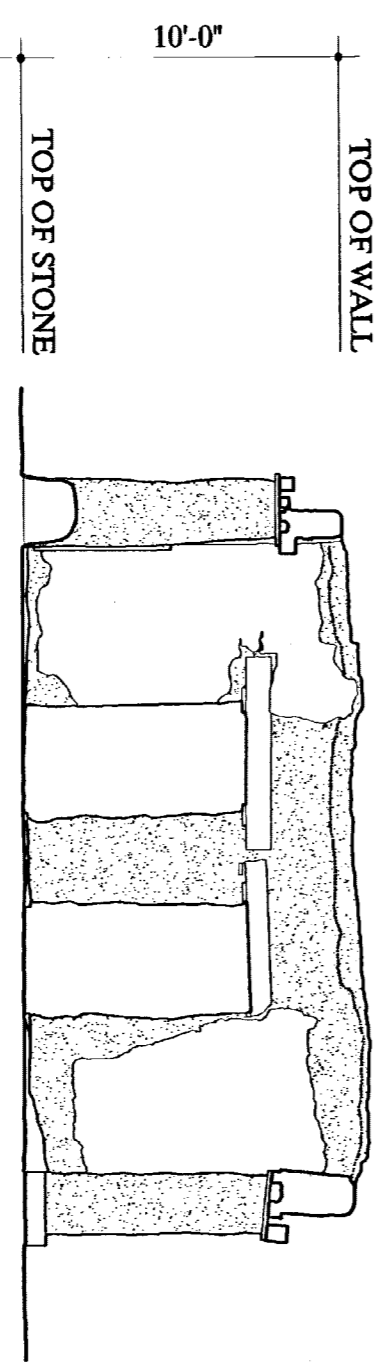
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154



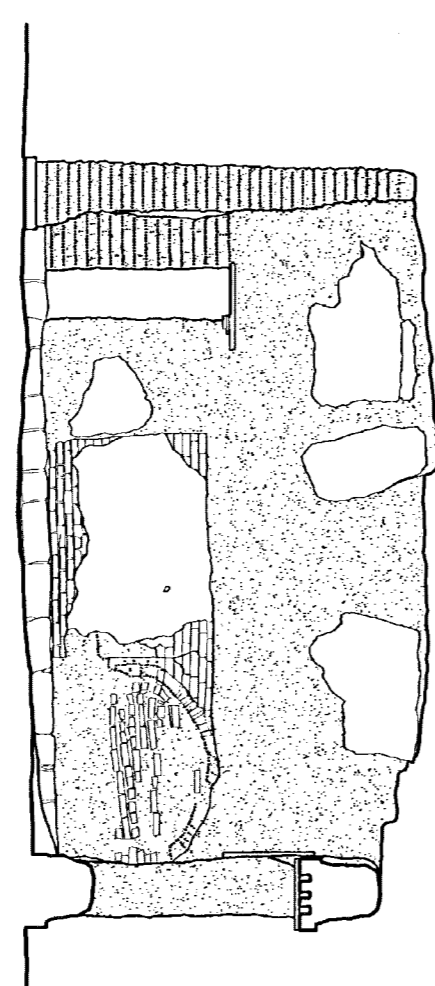
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154



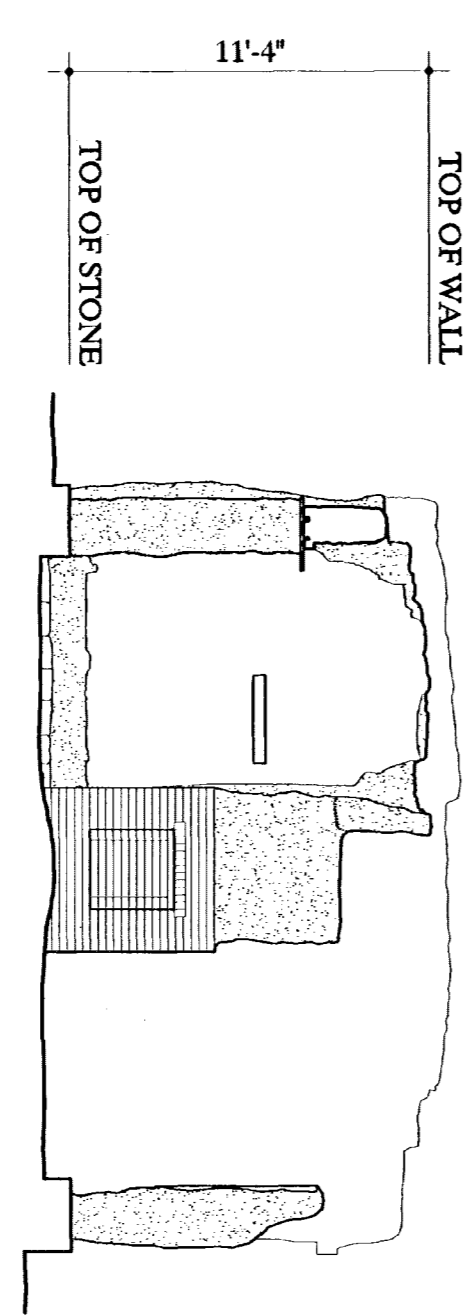
SOUTH ELEVATION  
3/16" = 1'-0"  
154



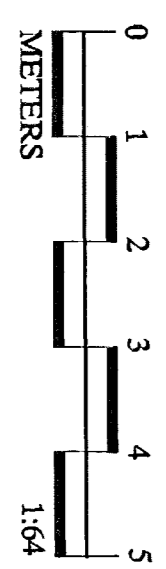
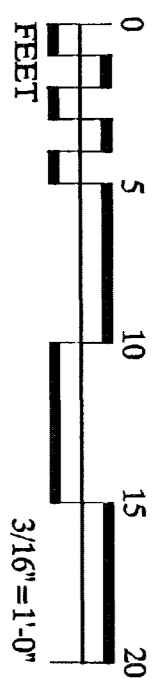
SECTION D-D  
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154



SECTION E-E  
3/16" = 1'-0"  
154



SECTION F-F  
3/16" = 1'-0"  
154







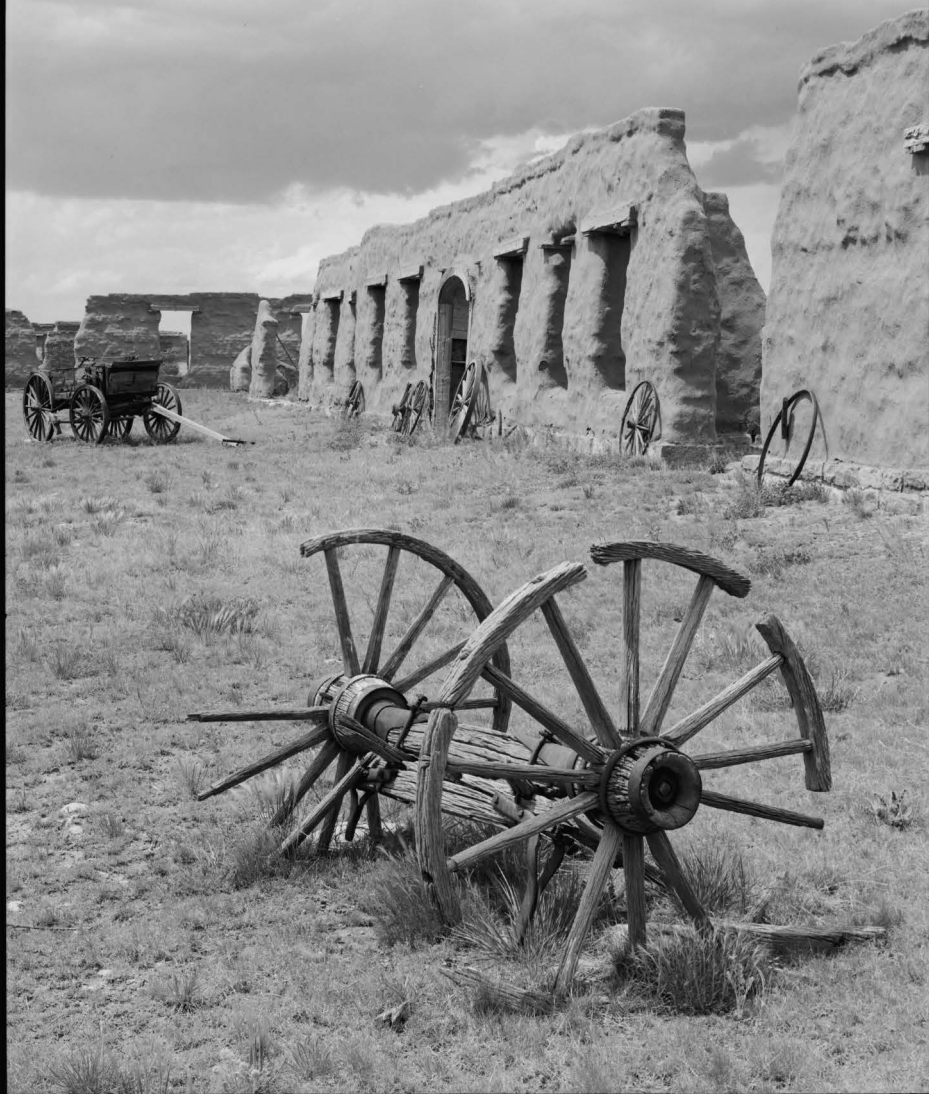


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