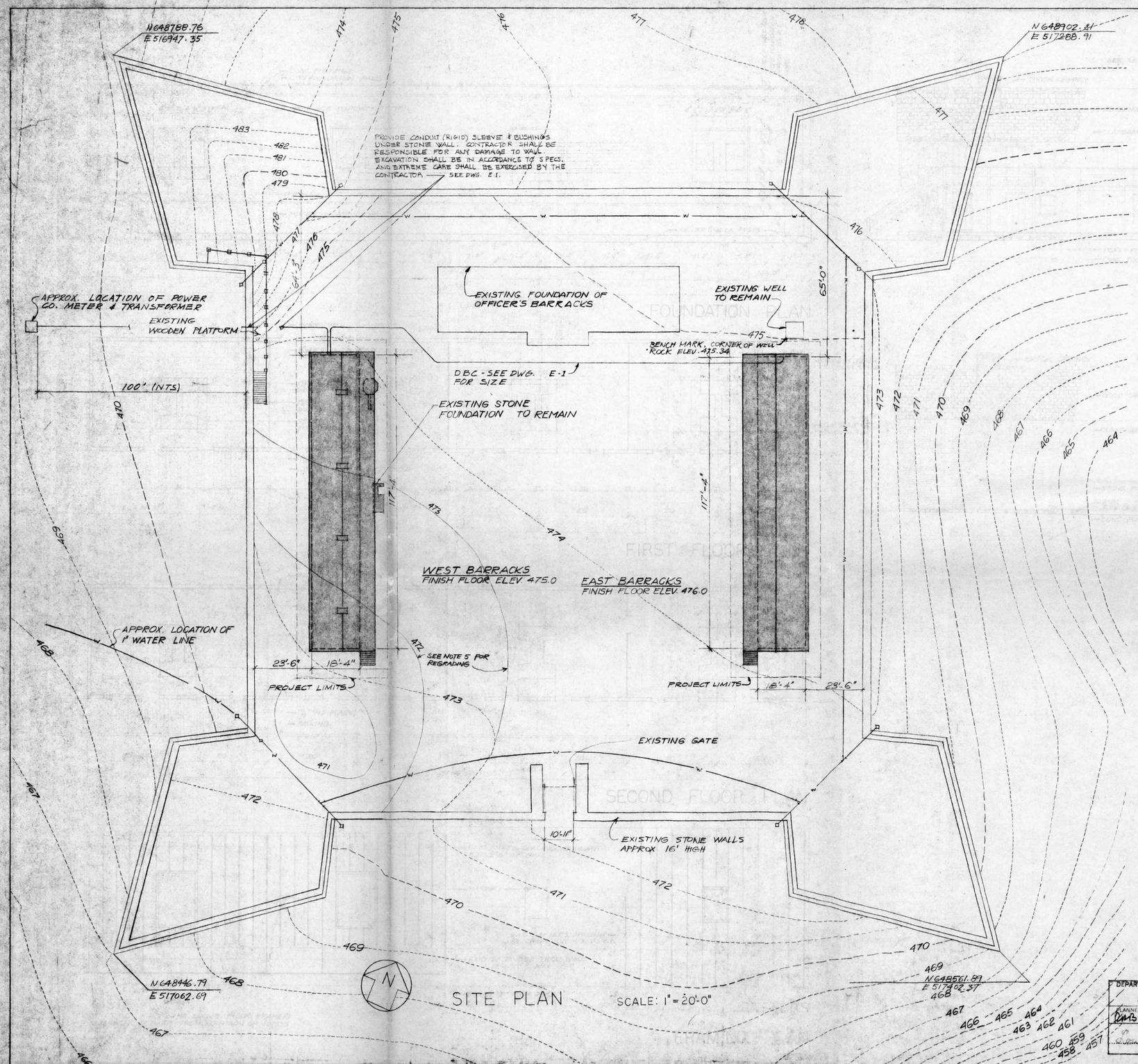
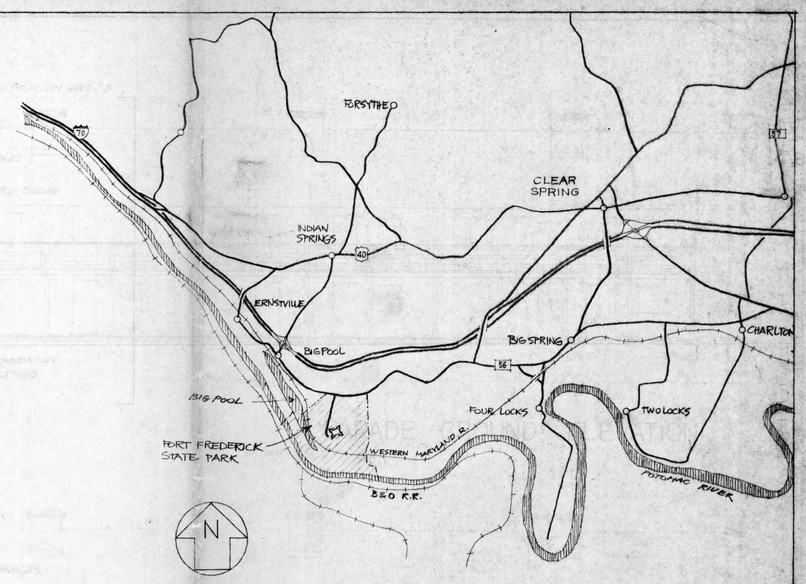


SITE PLAN SCALE: 1" = 20'-0"



LOCATION PLAN NO SCALE

STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
RESTORATION & DEVELOPMENT OF
FORT FREDRICK STATE PARK
UNIT 1. RESTORATION OF THE EAST AND WEST BARRACKS
UNDER THE DIRECTION OF
THE DEPARTMENT OF GENERAL SERVICES
GEORGE R. LEWIS, SECRETARY
ARCHITECT: EMIL J. KISH
STRUCTURAL ENGINEER: EWELL, BOMHARDT & ASSOC. INC.
MECHANICAL ENGINEER: R.H. SIEGEL & ASSOC., INC.
CONTRACTOR: (TO BE DETERMINED)
BOARD OF PUBLIC WORKS
MARVIN MANDEL, GOVERNOR
LOUIS L. GOLDSTEIN, COMPTROLLER
J. MILLARD TAWES, TREASURER
MARVIN MANDEL, GOVERNOR

6'-0"

8'-0"

ELEVATION OF PROJECT SIGN
NO SCALE

GENERAL SITE NOTES

1. THE DRAWING IS BASED ON TOPOGRAPHIC SURVEYS PREPARED BY FOX ASSOCIATES, INC. HAGERSTOWN, MD. DATED JULY 16, 1973.
2. ALL DIMENSIONS SHALL BE FIELD CHECKED.
3. THE CONTRACTOR IS RESPONSIBLE FOR SOIL INVESTIGATIONS WHICH MAY BE NECESSARY FOR HIS CONFORMANCE WITH DESIGN REQUIREMENTS OF THIS CONTRACT.
4. PROJECT LIMIT IS TO BE KEPT 5'-0" AROUND EACH BUILDING.
5. SEE BID ALTERNATES IN SPECIFICATION REGRADING THE SITE AT WEST BARRACKS.

LIST OF DRAWINGS:

1 SITE PLAN
2 PLANS, ELEVATIONS
3 SECTION, FIREPLACE DOOR AND WINDOW DETAILS
4 STAIR DETAILS, BUNK DETAILS
E-1 ——— ELECTRICAL PLANS

DEPARTMENT OF NATURAL RESOURCES
APPROVED
PLANNER | PRINCIPAL PLANNER | ENGINEER
DATE

EWELL, BOMHARDT & ASSOCIATES
STRUCTURAL ENGINEERS
R. H. SIEGEL & ASSOCIATES, INC.
MECHANICAL & ELECTRICAL ENGINEERS

ARCHITECTURAL REGISTRATION BOARD 2831-A STATE OF MARYLAND

EMIL J. KISH, ARCHITECT
7315 WISCONSIN AVENUE
BETHESDA, MARYLAND 20014

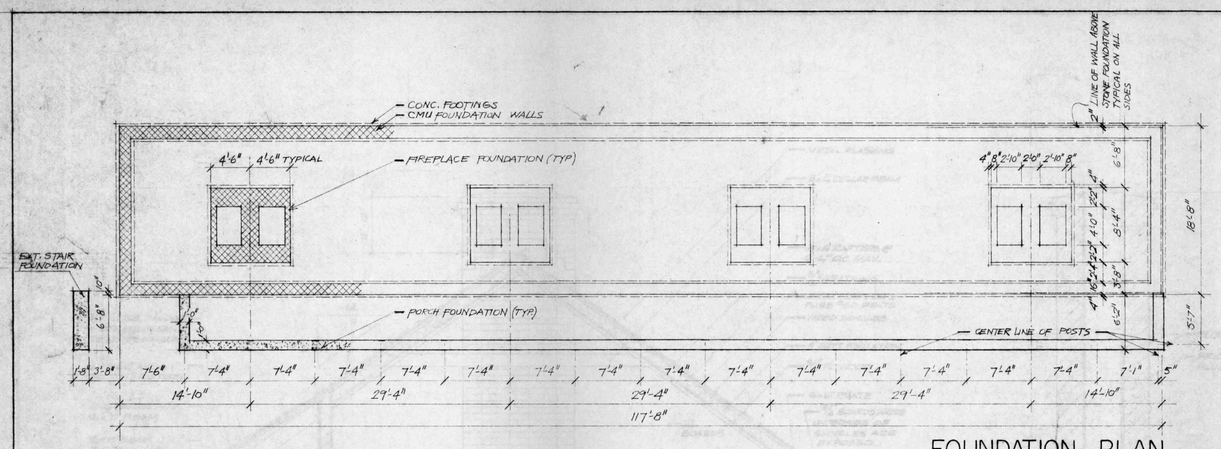
THESE PLANS AND SPECIFICATIONS FOR THE INDICATED PUBLIC IMPROVEMENT WERE PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THEY COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODE OF THE STATE OF MARYLAND.
(DATE) 8/29/74
MARYLAND REGISTRATION No. 2831

DEPARTMENT OF GENERAL SERVICES
OFFICE OF DESIGN & CONSTRUCTION
APPROVED
PRINCIPAL ENG. | PRINCIPAL S. PENR. | PRINCIPAL ARCH.
S. E. | M. E. | E. E. | S. PENR. ARCH.
DATE 8/30

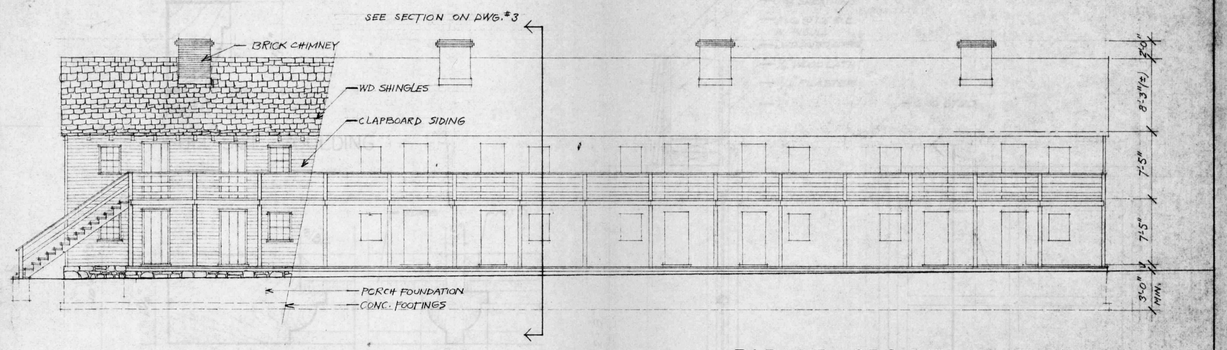
REVISIONS

UNIT 1
RESTORATION & DEVELOPMENT
FORT FREDERICK STATE PARK
WASHINGTON CO. MARYLAND

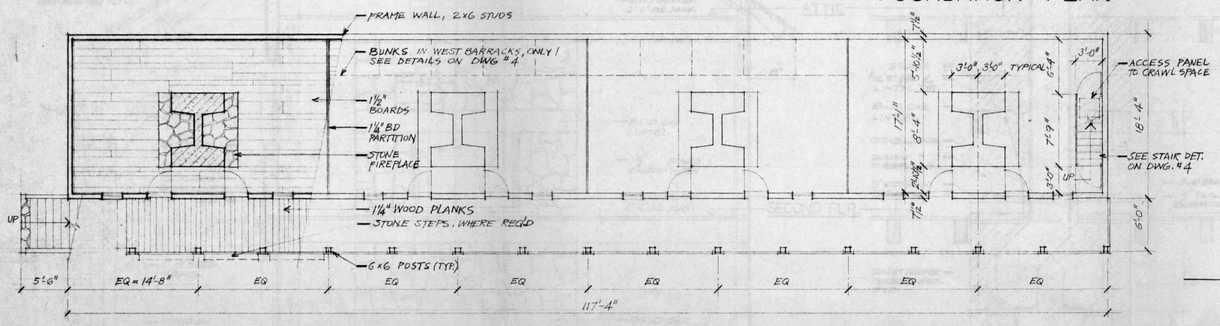
P-12-891



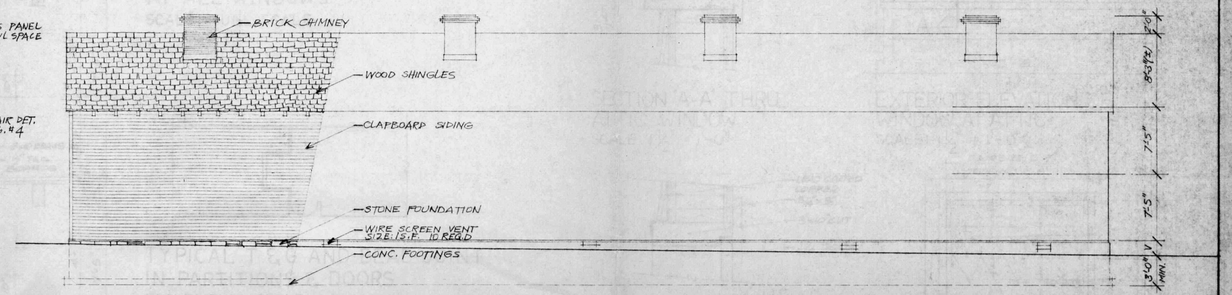
FOUNDATION PLAN



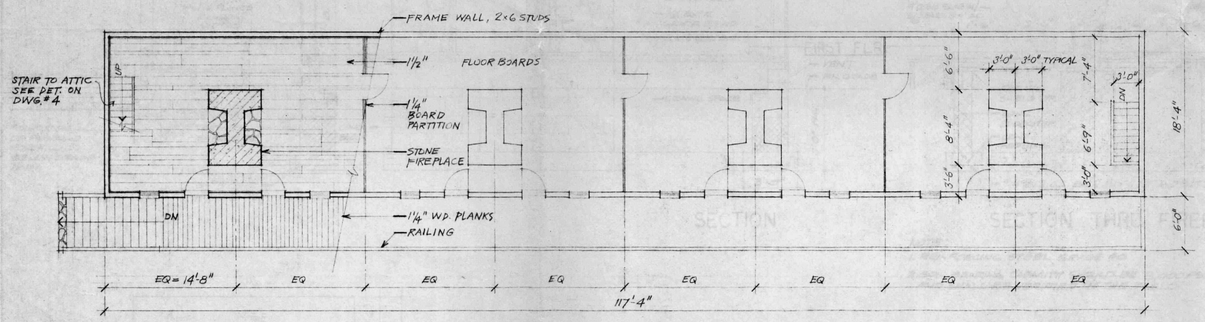
PARADE GROUND ELEVATION



FIRST FLOOR PLAN



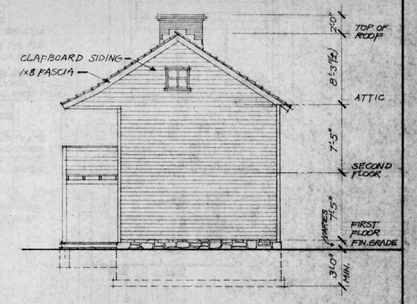
REAR ELEVATION



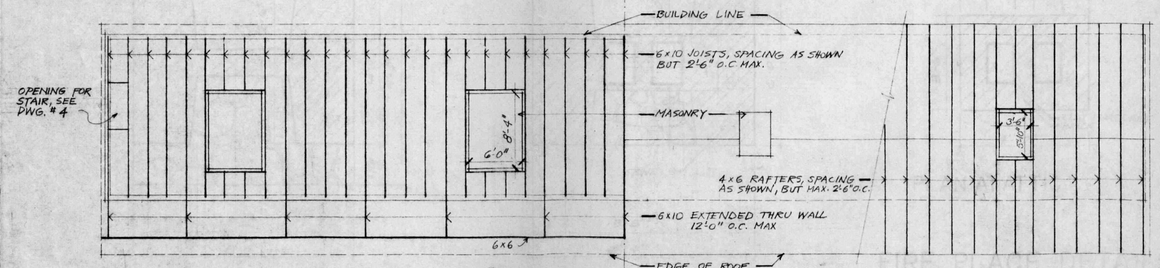
SECOND FLOOR PLAN

MATERIALS:

- RUBBLE STONE
- CUT STONE
- BRICK
- CMU
- STRUCTURAL CONCRETE
- FINISHED WOOD
- ROUGH WOOD
- EARTH
- POROUS FILL
- PLASTER, CEMENT, GROUT
- INSULATION
- SHEET METAL



SIDE ELEVATION



JOISTS

AT ATTIC; FIRST AND SECOND FLOOR FRAMING IS SIMILAR, WITHOUT THE EXTENSION OF JOISTS THRU THE WALL

RAFTERS

FRAMING PLAN

NOTES:

1. THE STRUCTURE OF THE EAST AND WEST BARRACKS ARE IDENTICAL. SHOWN ON THIS DRAWING ARE THE PLANS AND ELEVATIONS OF THE WEST BARRACKS. THE STRUCTURE OF THE EAST BARRACKS SHOULD READ OPPOSITE HAND TO THE WEST BARRACKS.
2. PROVIDE STONE STEPS ALONG PORCHES WHERE PORCH ELEVATION IS MORE THAN 10" ABOVE FINISH GRADE
3. IN THE BASE BID ONLY FOOTINGS SHALL BE PROVIDED FOR THE FIREPLACES IN THE EAST BARRACKS
4. SEE SPECIFICATION FOR BID ALTERNATIVES

EWELL, BOMHARDT & ASSOCIATES STRUCTURAL ENGINEERS R. H. SIEGEL & ASSOCIATES, INC. MECHANICAL & ELECTRICAL ENGINEERS	ARCHITECTURAL REGISTRATION STATE OF MARYLAND	EMIL J KISH, ARCHITECT 7315 WISCONSIN AVENUE BETHESDA MARYLAND 20014	DEPARTMENT OF NATURAL RESOURCES APPROVED PLANNER / PRINCIPAL PLANNER / ENGINEER DATE	DEPARTMENT OF GENERAL SERVICES OFFICE OF DESIGN & CONSTRUCTION APPROVED PRINCIPAL ENG. / PRINCIPAL PLNR / PRINCIPAL ARCH. S.E. / M.E. / E.E. / S.PLNR / ARCH. DATE 8/30	REVISIONS	UNIT I RESTORATION & DEVELOPMENT of FORT FREDERICK STATE PARK WASHINGTON CO., MARYLAND	P-12-691

EWELL, BOMHARDT & ASSOCIATES
STRUCTURAL ENGINEERS

R. H. SIEGEL & ASSOCIATES, INC.
MECHANICAL & ELECTRICAL ENGINEERS

ARCHITECTURAL REGISTRATION BOARD 2831-A STATE OF MARYLAND

EMIL J KISH. ARCHITECT

7315 WISCONSIN AVENUE
BETHESDA MARYLAND 2001[illegible]

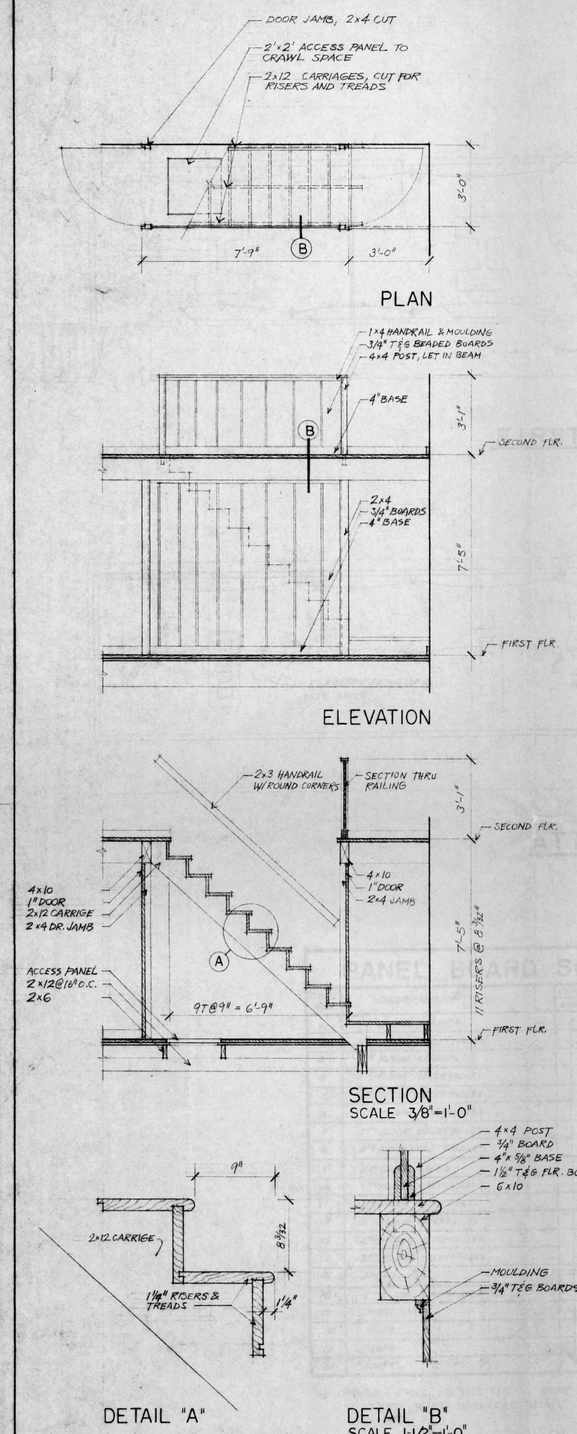
DEPARTMENT OF NATURAL RESOURCES
APPROVED
PLANNER | PRINCIPAL PLANNER | ENGINEER
SEP [illegible] DATE

DEPARTMENT OF GENERAL SERVICES
OFFICE OF DESIGN & CONSTRUCTION
APPROVED
PRINCIPAL ENG. | PRINCIPAL PLNR. | PRINCIPAL ARCH.
S.E. | M.E. | E.E. | D.E. | S.PLNR. | ARCH.
8/30

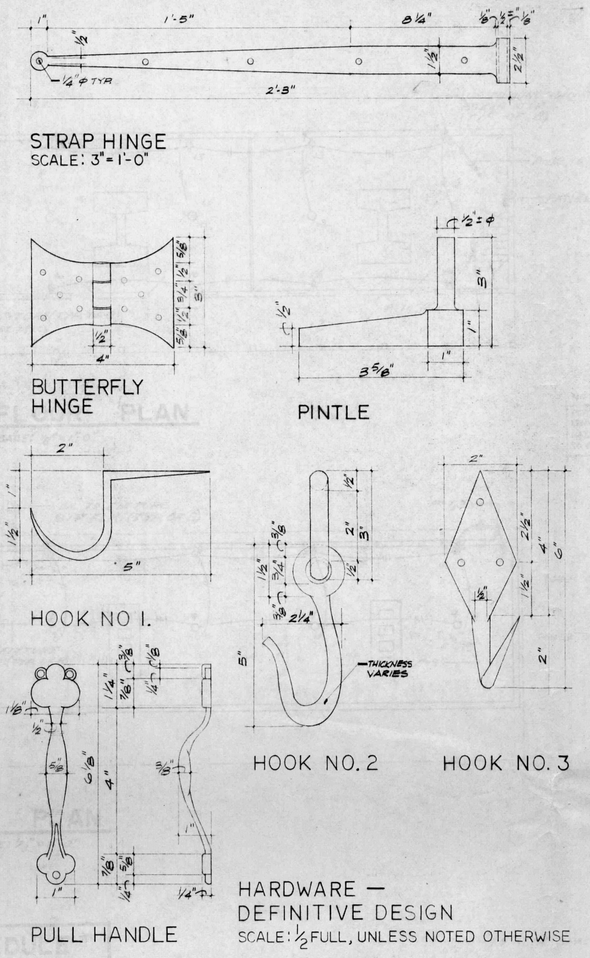
REVISIONS

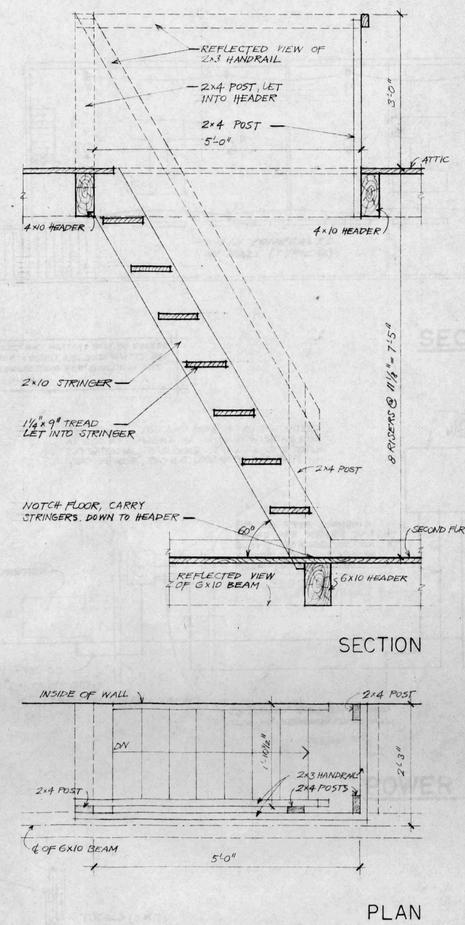
UNIT 1
RESTORATION & DEVELOPMENT
of
FORT FREDERI[illegible] STATE PARK
WASHINGTON [illegible] MARYLAND

P-12-691

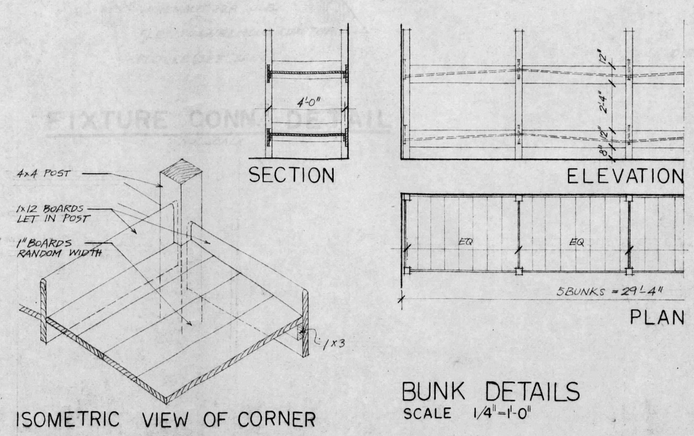


INTERIOR STAIR DETAILS

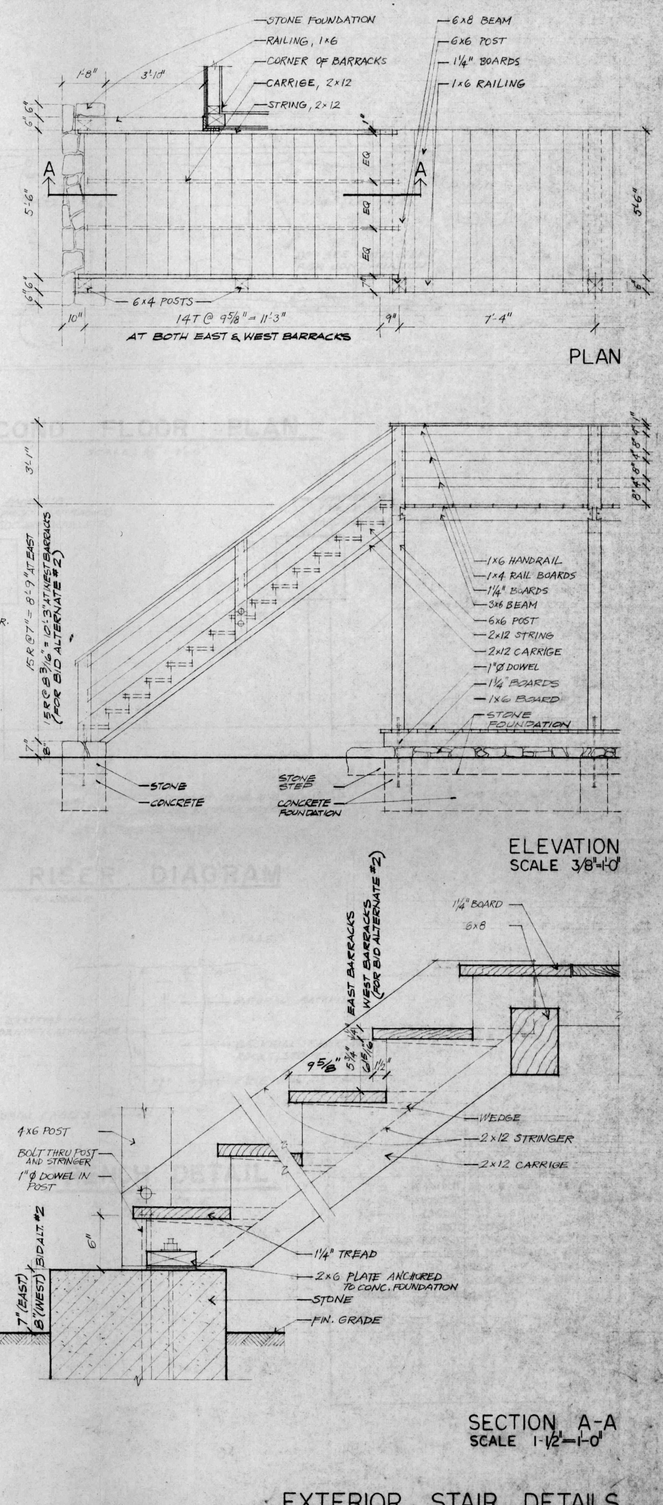




SHIPS LADDER TO ATTIC
SCALE 3/4"=1'-0"



BUNK DETAILS
SCALE 1/4"=1'-0"



EXTERIOR STAIR DETAILS

EWELL, BOMHARDT & ASSOCIATES
STRUCTURAL ENGINEERS

R. H. SIEGEL & ASSOCIATES, INC.
MECHANICAL & ELECTRICAL ENGINEERS

ARCHITECTURAL REGISTRATION BOARD 6531-A STATE OF MARYLAND

EMIL J. KISH, ARCHITECT

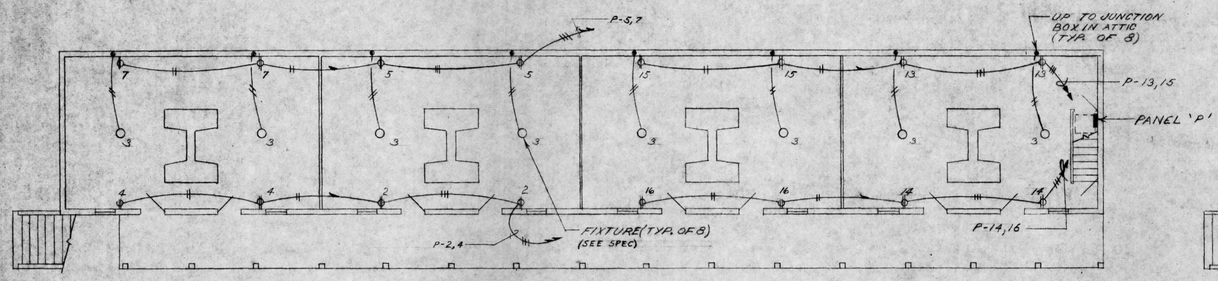
7315 WISCONSIN AVENUE
BETHESDA MARYLAND 20014

DEPARTMENT OF NATURAL RESOURCES
APPROVED
PLANNER | PRINCIPAL PLANNER | ENGINEER
DATE

DEPARTMENT OF GENERAL SERVICES
OFFICE OF DESIGN & CONSTRUCTION
APPROVED
PRINCIPAL ENG. | PRINCIPAL ELEC. ENGR. | PRINCIPAL ARCH.
DATE | S.E. | M.E. | E.E. | S.PEC.
8/30

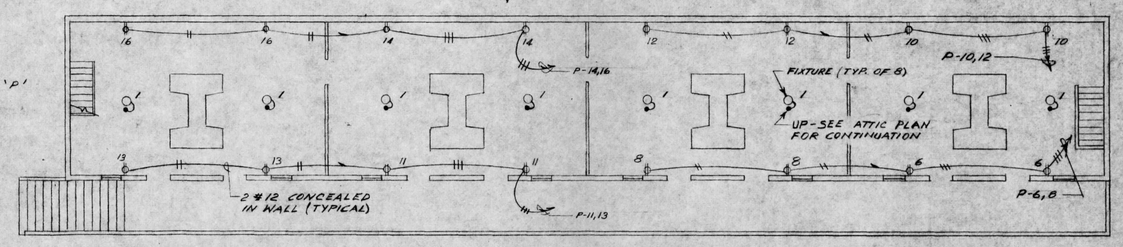
REVISIONS

UNIT 1
RESTORATION & DEVELOPMENT
AT
FORT FREDERICK STATE PARK
WASHINGTON CO., MARYLAND



FIRST FLOOR PLAN

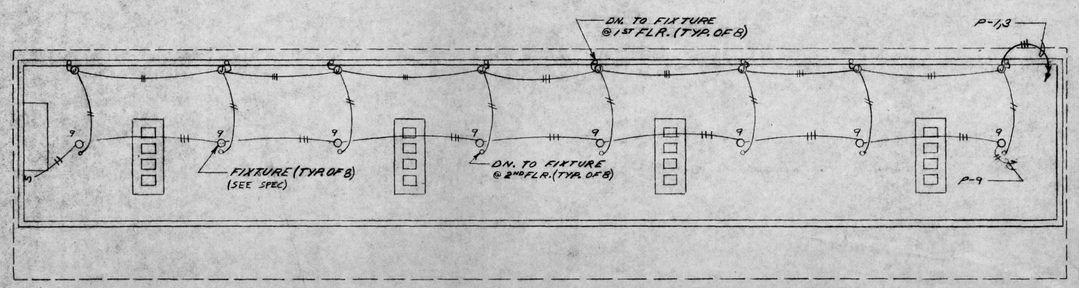
SCALE: 1/8" = 1'-0"



SECOND FLOOR PLAN

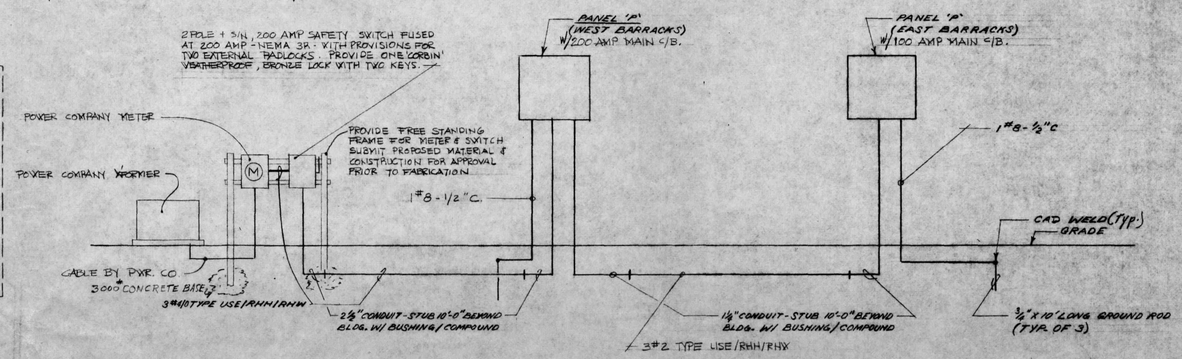
SCALE: 1/8" = 1'-0"

NOTE!
PORTABLE ELECTRIC HEATERS NOT TO EXCEED 1500 WATTS PER CIRCUIT, I.E. 3000 WATTS PER BAY. TOTAL CONNECTION FOR BUILDING NOT TO EXCEED 20 KW.



ATTIC PLAN

SCALE: 1/8" = 1'-0"



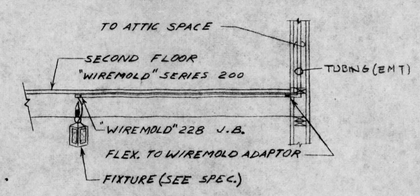
POWER RISER DIAGRAM

NO SCALE

PANEL BOARD SCHEDULE *

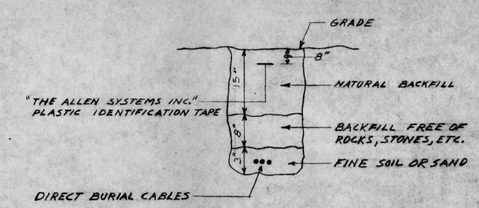
CKT. NO.	DESCRIPTION	CIRCUIT BREAKER POLE	VOLT	TRIP	REMARKS
1	2ND FLOOR LIGHTS	1	120	20	#12 AWG
2	1ST FLOOR RECEPTACLES				
3	1ST FLOOR LIGHTS				
4	1ST FLOOR RECEPTACLES				
5	1ST FLOOR RECEPTACLES				
6	2ND FLOOR RECEPTACLES				
7	1ST FLOOR RECEPTACLES				
8	2ND FLOOR RECEPTACLES				
9	ATTIC LIGHTS				
10	2ND FLOOR RECEPTACLES				
11	2ND FLOOR RECEPTACLES				
12	2ND FLOOR RECEPTACLES				
13	2ND FLOOR RECEPTACLES				
14	2ND FLOOR RECEPTACLES				
15	SPARE				
16	2ND FLOOR RECEPTACLES				
17	SPARE				
18	SPARE				
19	SPARE				
20	SPARE				

* PROVIDE 2 POLE, 100 AMP C/B IN WEST BARRACKS PANEL ONLY TO FEED EAST BARRACKS PANEL



FIXTURE CONN. DETAIL

NO SCALE



TRENCH DETAIL

NO SCALE

SYMBOLS

- S — SWITCH, SINGLE POLE, 20 AMP, 120 VOLT - M.H.A.'S"
- RECEPTACLE, DUPLEX, 125 VOLT, 20 AMP
- CONDUIT UP
- CONDUIT DOWN
- CONDUIT, CONCEALED - 2 #12'S, MIN.
- HOMERUN TO PANEL - Nº OF ARROWS INDICATES Nº OF CIRCUITS & Nº OF CROSS-LINES INDICATES Nº OF CONDUCTORS
- PANELBOARD

WALLACE, MONTGOMERY & ASSOCIATES
CONSULTING ENGINEERS

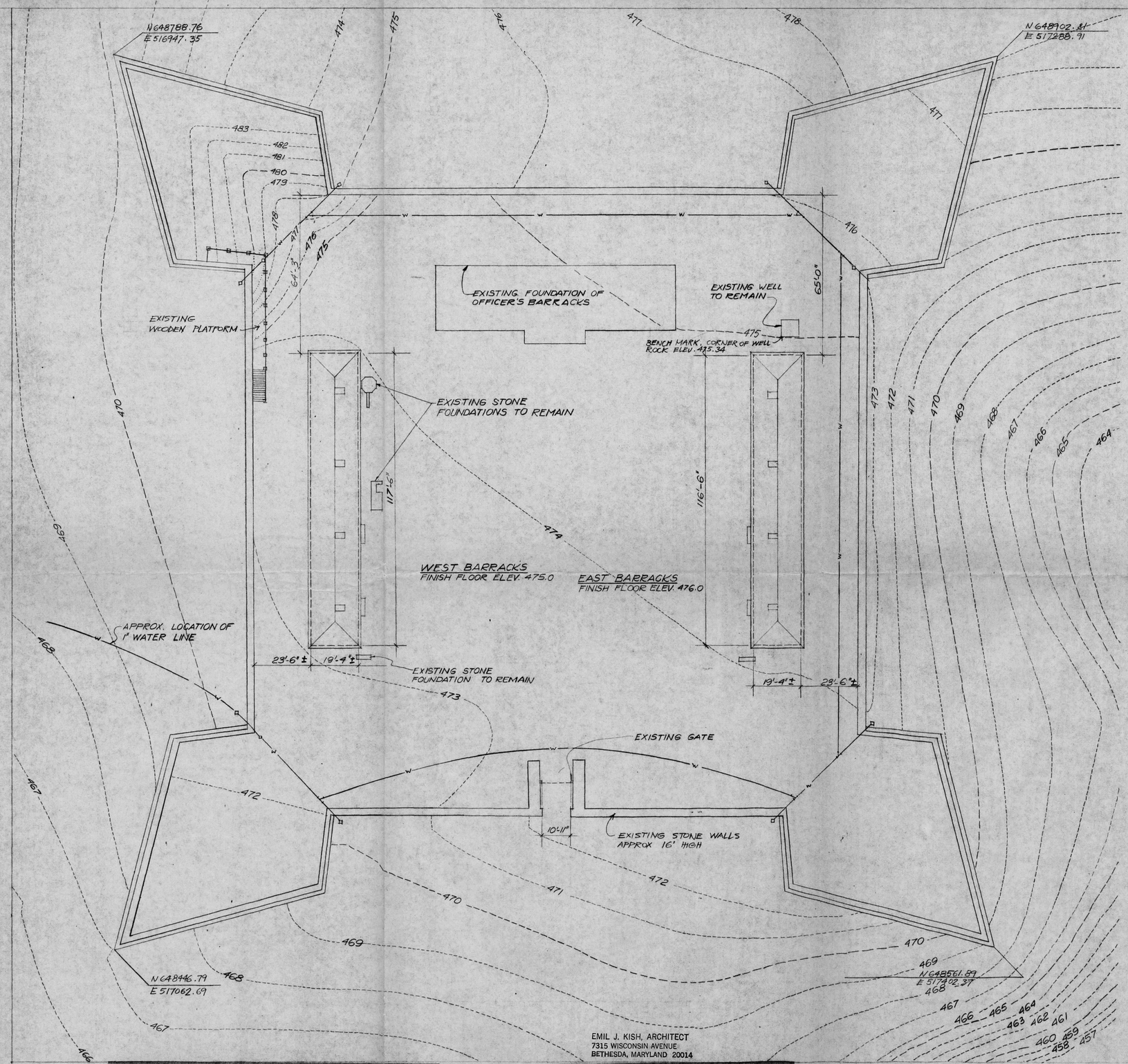
STATE OF MARYLAND — RAYMOND N. RAGAN — PROFESSIONAL ENGINEER

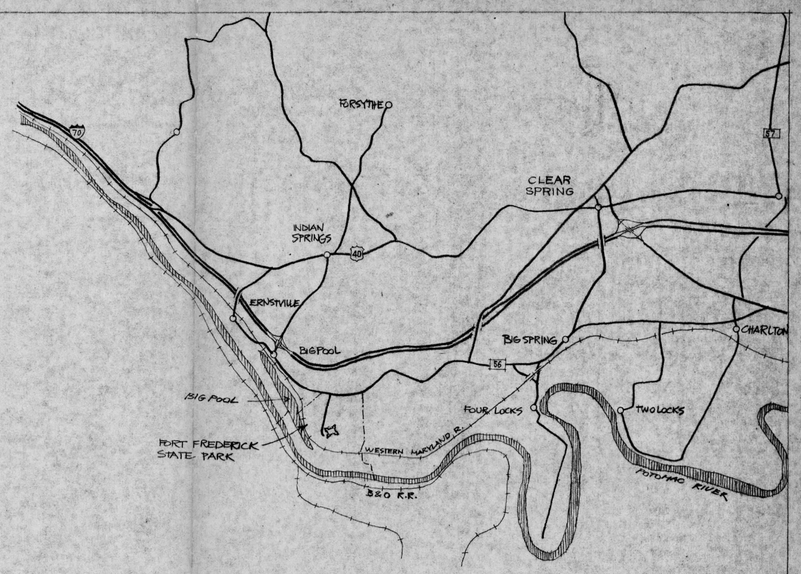
EMIL J KISH, ARCHITECT
7315 WISCONSIN AVENUE
BETHESDA MARYLAND 20014

DEPARTMENT OF NATURAL RESOURCES
APPROVED
PLANNER | PRINCIPAL PLANNER | ENGINEER
DATE

DEPARTMENT OF GENERAL SERVICES
OFFICE OF DESIGN & CONSTRUCTION
APPROVED
PROJ. ARCH. | PRINCIPAL ENG. | PRINCIPAL PLNR. | PRINCIPAL ARCH.
M.E. | E.E. | S.E. | S.P.M.
DATE 8/80

REVISIONS





EMIL J. KISH, ARCHITECT
7315 WISCONSIN AVENUE
BETHESDA, MARYLAND 20014

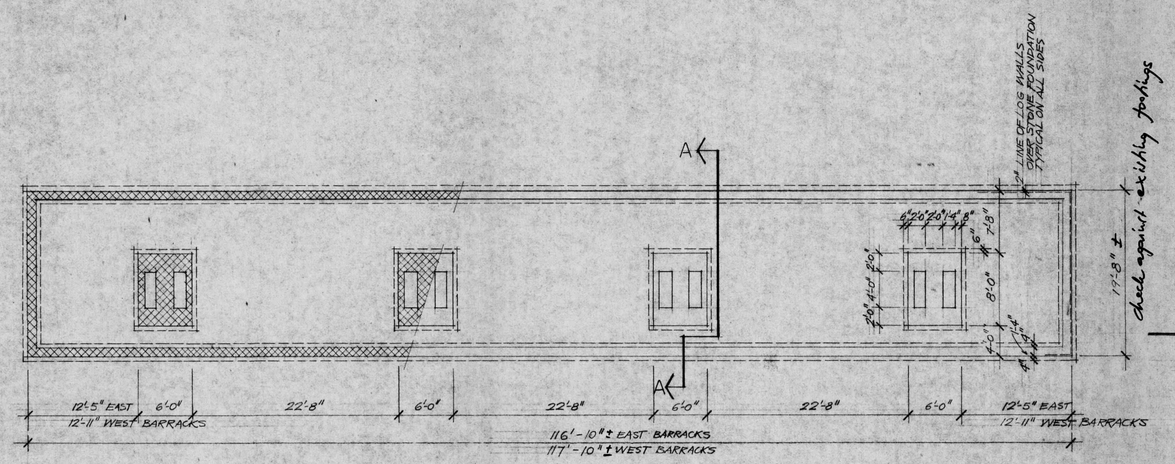
EWELL, BOMHARDT & ASSOCIATES
STRUCTURAL ENGINEERS

R. H. SIEGEL & ASSOCIATES, INC.
MECHANICAL & ELECTRICAL ENGINEERS

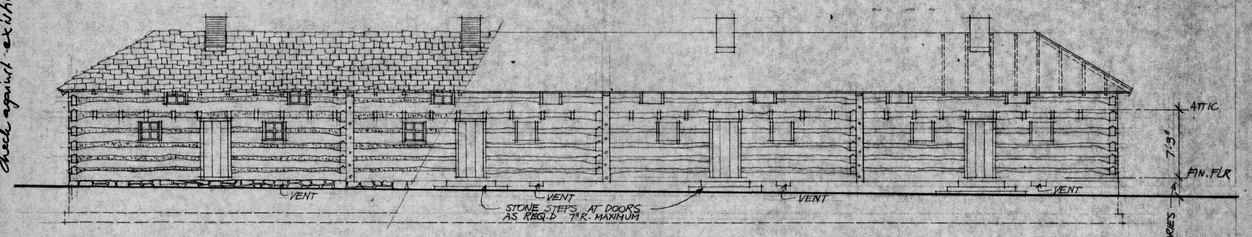
EMIL J. KISH, A.I.A.
ARCHITECT, URBAN DESIGNER

REVISIONS

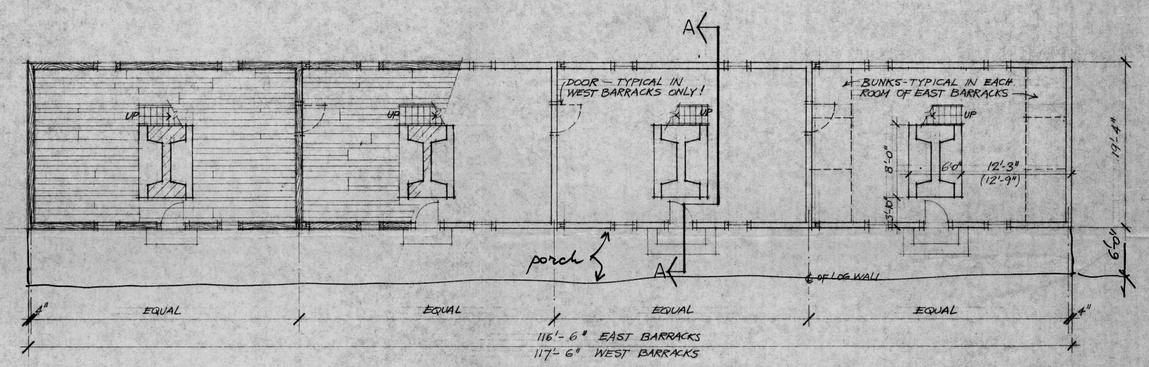
UNIT 1



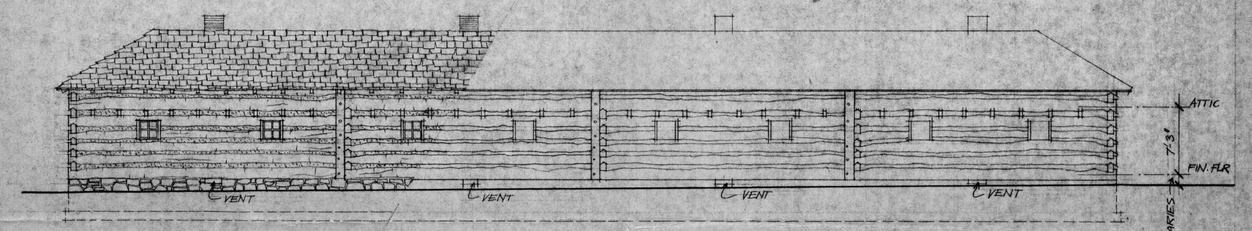
FOUNDATION PLAN



PARADE GROUND ELEVATION
OBSOLETE !



GROUND FLOOR PLAN



REAR ELEVATION
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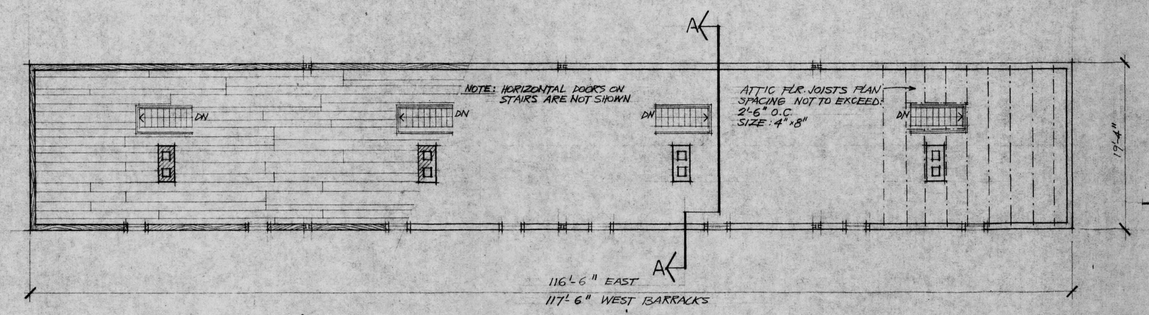
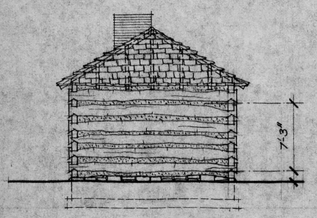
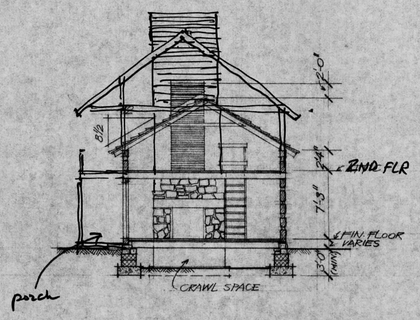
MATERIALS:



ATTIC PLAN



SIDE ELEVATION
OBSOLETE!



SECTION A-A

EMIL J. KISH, ARCHITECT
7315 WISCONSIN AVENUE
BETHESDA, MARYLAND 20014

EAST AND WEST BARRACKS - PLANS, ELEVATIONS SCALE 1/8"=1'-0"

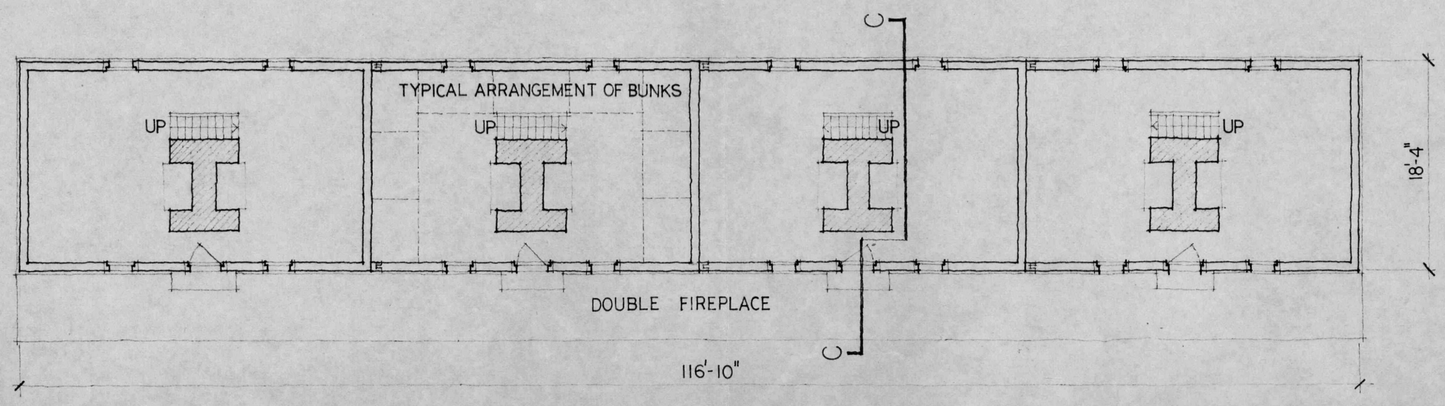
EWELL, BOMHARDT & ASSOCIATES
STRUCTURAL ENGINEERS

R. H. SIEGEL & ASSOCIATES, INC.
MECHANICAL & ELECTRICAL ENGINEERS

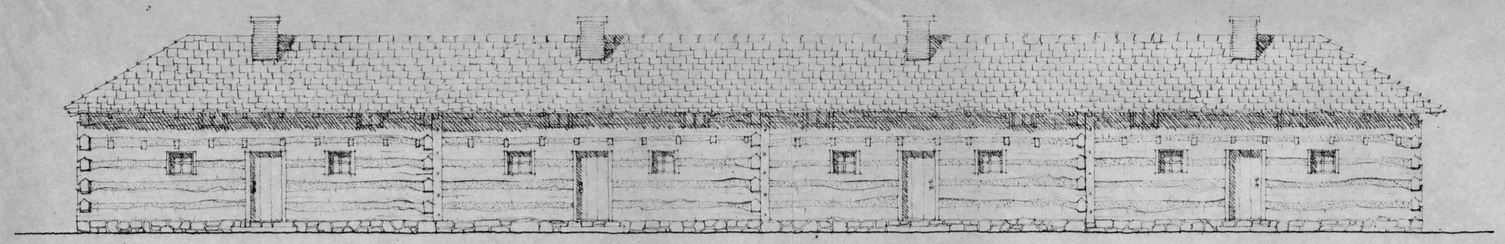
EMIL J. KISH, A.I.A.
ARCHITECT, URBAN DESIGNER

[redacted]

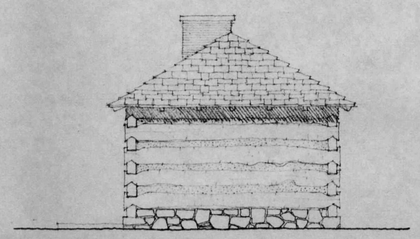
[redacted]



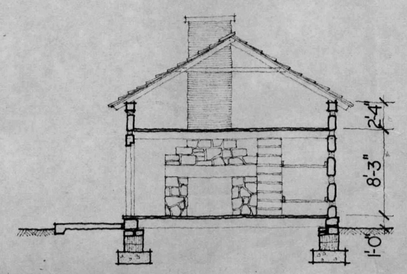
PLAN



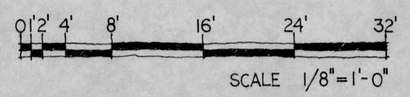
FRONT ELEVATION



SIDE ELEVATION

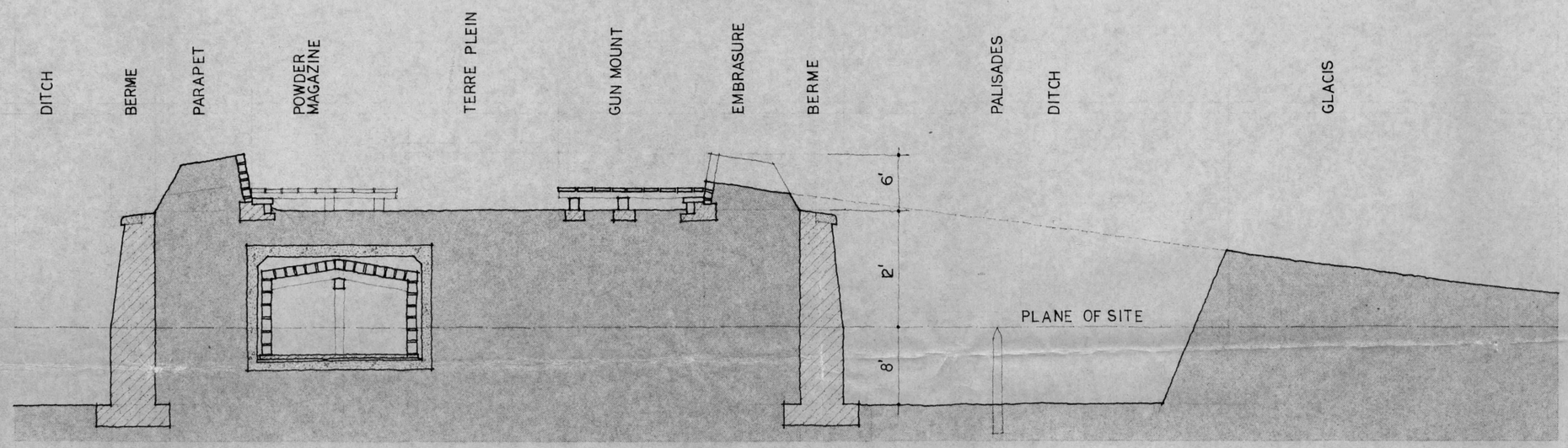


SECTION C-C

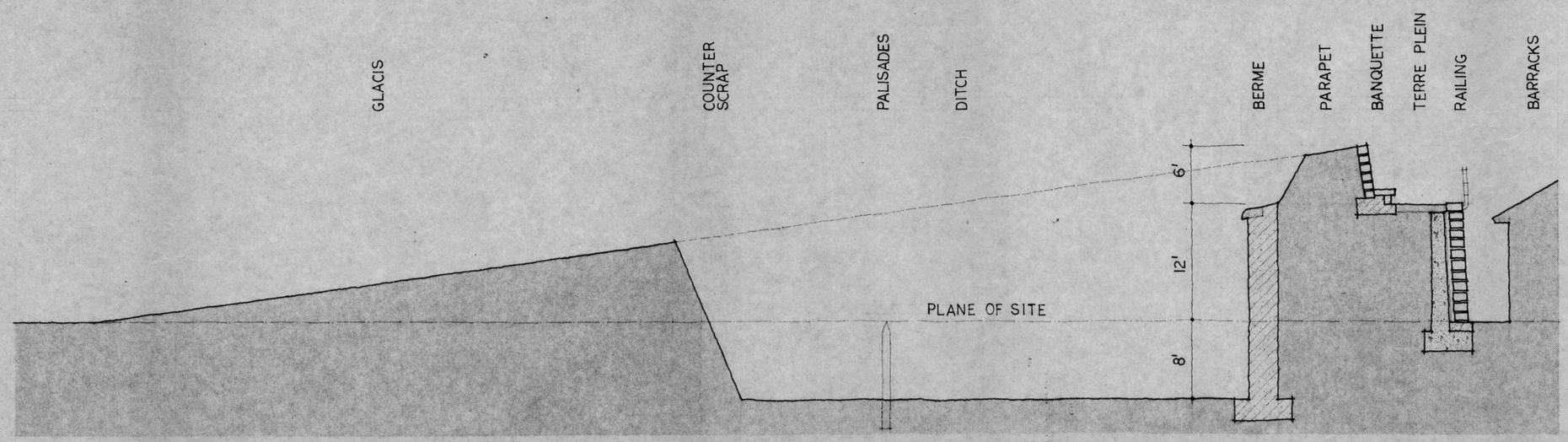


EAST BARRACKS
RESTORATION & DEVELOPMENT
OF FORT FREDERICK
FORT FREDERICK STATE PARK
WASHINGTON COUNTY · MD
EMIL J KISH · ARCHITECT

8·1·1973



SECTION A-A



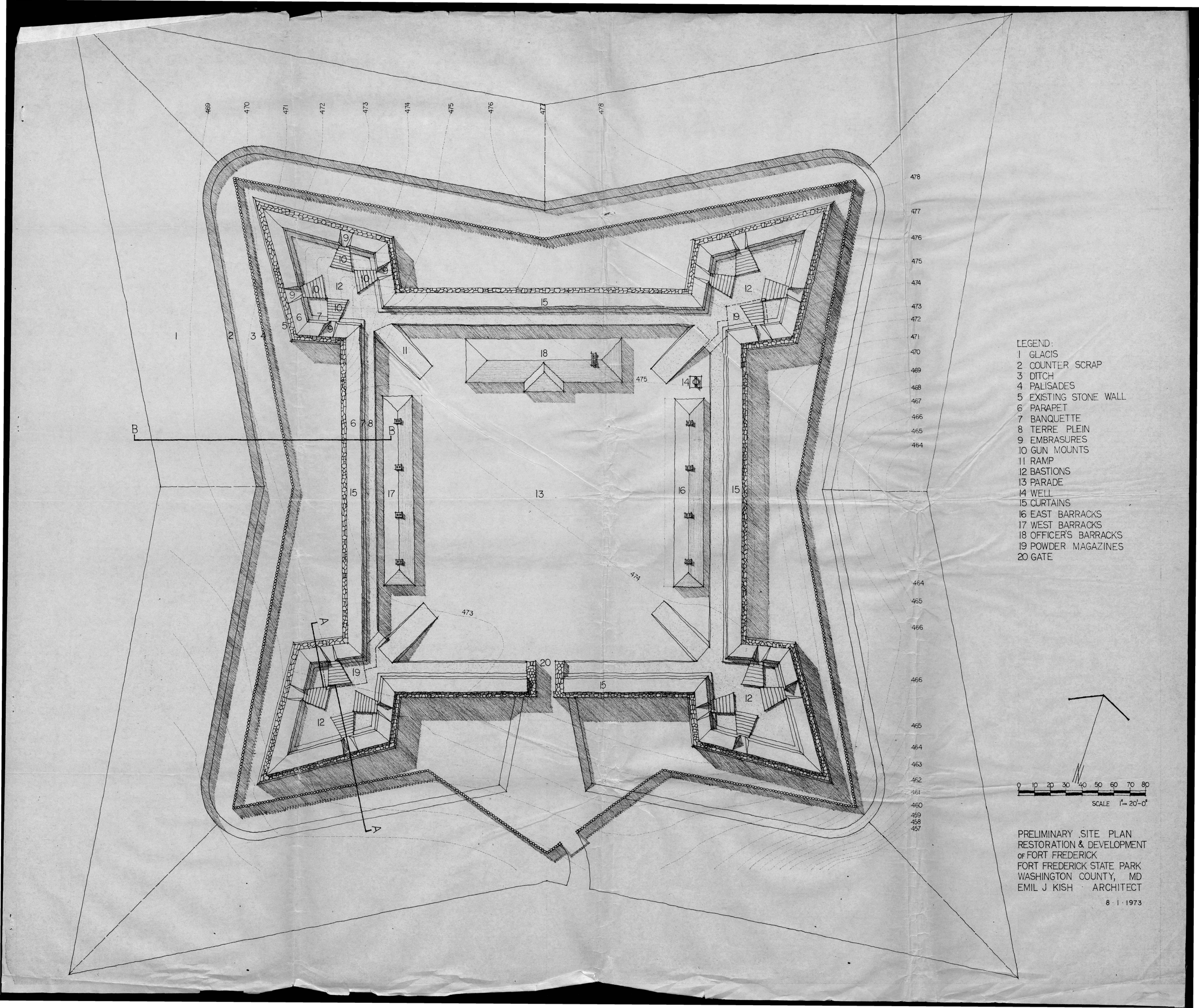
SECTION B-B

0 1' 2' 4' 8' 16' 24' 32'

SCALE 1/8" = 1'-0"

SECTIONS
RESTORATION & DEVELOPMENT
OF FORT FREDERICK
FORT FREDERICK STATE PARK
WASHINGTON COUNTY · MD
EMIL J KISH · ARCHITECT

8·1·1973


LEGEND:
1 GLACIS
2 COUNTER SCRAP
3 DITCH
4 PALISADES
5 EXISTING STONE WALL
6 PARAPET
7 BANQUETTE
8 TERRE PLEIN
9 EMBRASURES
10 GUN MOUNTS
11 RAMP
12 BASTIONS
13 PARADE
14 WELL
15 CURTAINS
16 EAST BARRACKS
17 WEST BARRACKS
18 OFFICER'S BARRACKS
19 POWDER MAGAZINES
20 GATE
0 10 20 30 40 50 60 70 80
SCALE 1" = 20'-0"
PRELIMINARY SITE PLAN
RESTORATION & DEVELOPMENT
OF FORT FREDERICK
FORT FREDERICK STATE PARK
WASHINGTON COUNTY, MD
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