CULP'S
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MARCH 1975

Restoration of the East & West Barracks
At Fort Frederick State Park,
Washington County, Maryland

Project No. P-12-91

PHASE #1
Grading & Excavation of New
barracks Footers
March 10 — 28, 1975

supervision of Floyd L. Culler
Contractor's Excavations
on historic Site

PHASE #2
EXCAVATION OF ELECTRICAL
LINE AND PORCH FOOTER
TRENCHES
AUGUST 12—13, 1975

Schedule - Supervise EXCAVATIONS For New BARRACK

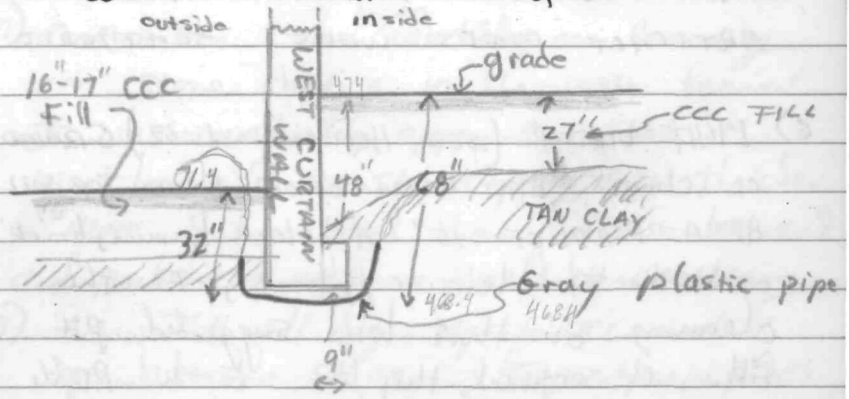
MARCH 1975 10, 11, 13, 17, 18 24, 25, 26, 27, 28	Removal of Stone Fudns & capping Grading and excavation of new barrack footings
April 1975	SCHEDULED: Excavation of Porch footings
AUGUST 1975 12, 13	EXCAVATION OF ELECTRICAL LINE AND PORCH FOOTER TRENCHES

3/10/75 ARCHAEOLOGICAL CONSULTANT:
OBSERVATION
RECORDING
RECOVERING

UPON MY ARRIVAL TO FORT FREDERICK SITE # WA-20 I found that the construction crew had:

1) removal most of the stone Fndn of the east barrack
STONE WAS REMOVED BY HAND AND PILED UP Against the East Curtain wall to be clean
Removal of Fndn & Fireplace 1756 footings & 1935 capping left neat looking trenches (see photos)
3½ DAYS were required to loosen and lift the stone out

2) hole for temporary electrical outlet dug below wooden catwalk west curtain wall



SKETCH IS LOOKING NORTH

3/10/75 - ISRAEL

WORK BEGUN 3/10 8

3) EAST BARRACK SOUTHERN MOST STONE HEARTH 18" DEEP BUILT DIRECTLY ON TAN-BEIGE CLAY SUBSOIL

4) EXCAVATION METHODS
a) REMOVE STONE FNDN ~~WITH~~ BY HAND WITH LONG CROW BAR
b) CASE 850 BACKHOE FOR GRADING
c) NEW HOLLAND L-35 SMALL LIFTER

5) ONCE ALL STONE FNDN REMOVED FROM EAST BARRACK, CASE 850 BACKHOE BEGAN TO REMOVE ALL TOP SOIL AND ccc BACKFILL. AS THE 30" WIDE BACKHOE BUCKET SKIMMED THE TAN clay Subsoil I WATCHED FOR FEATURES.
SKIMMING WAS APPROX 12" DEPTH
ARTIFACT FINDS WERE SCATTERED

6) LIGHT LIFTER (NEW HOLLAND L-35) GRADED OR cleared EAST BARRACK OF LOOSE TOP SOIL AT A DEPTH OF 15" A black humus, brick and mortar lens appeared, Further cleaning of this lens suggested pit fill. I sectioned this lens E-W profile See photos and drawings.

3/10/75

The oval-like pit measures 54" x 54" x 15" with an uneven tapering bottom. The pit is located 35' south of the N Fndn wall and 1' west of the E Fndn wall placing the pit adjacent to a fireplace footing. Further 18th century association is indicated by the pits homogeneous fill (1) (Black humus) (2) 100 brick bats, (3) bone refuse (4) bone button plague, (5) wine Bottle Rim, (6) butterfly hinge (7) Squared Nails (8) lime-sand-earth mortar, (9) bits of charcoal (10) Soil Sample saved

Storage/refuse pit completely excavated — now to look for other pits in same position, next to hearth.

2½ FT north of the pit was a large Field Stone lying flat 10" below the surface

7) Construction Crew began working on Removing CCC stone capping in the west barrack. It was immediately apparent - That the west barrack's CCC stone capping was thicker & more substantial than the east barrack and mechanical assistance would be necessary

8) snow fell all day, began to accumulate ground became slippery. temperatures in the 20's

3/11/75

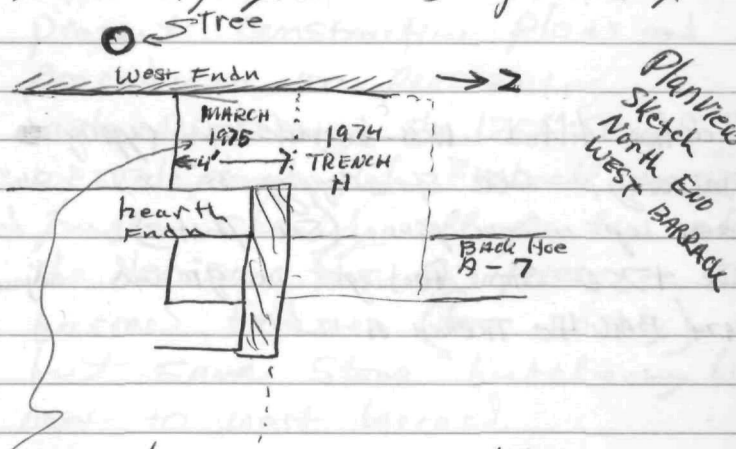
1) The backhoe gently lifted 12" thick brick-concrete octagonal slab 6' EAST OF WEST BARRACK
Troweled soil below for evidence of 1756-1780's construction.
Found a faint dark soil stain possibly diamond-shape (See photos)

Further Trowelling only erased the dark stain (See photos)

Two more 1"x2" CCC scaffold holes were found at the North end of the 6' long brick feature South of the octagonal slab. (See 1974 Excavation Report & drawings)

The octagonal slab appears to be built upon the top of the tan-buff clay subsoil.
Evidence of 18th Cent Construction is dubious.
Afterwards, the 6½' long brick capped feature was removed. Again no evidence of earlier construction or even disturbance was seen.

2) I dug into the South Profile of Trench H between the Stone fireplace Footing and the west wall. To look for architectural features. None were found. Instead dig the black humus & rubble lens noted for Backhoe trenches A 3 & 4 30-36 inch deep this location also had a 4" thick humus & rubble lens resting on the tan-beige clay subsoil. This rubble lens contain 18th Century Materials: 1) brick rubble 2) mortar 3) wire, 4) sq Nails, 5) bone 6) 1 delft shard 7) 2 Saltglaze Shards 8) 1 glass frag.



TAN clay sub soil 34" below Surface

3/11/75

3) backhoe lifted stone from north wall unfortunately the soil fell apart which was north profile of Trench H
(a) THICKNESS of CCC raised FILL exposed

4) Steps (2 and 3) in Trench H area suggest to me that the excavated feature dug in August 1974 - had shown its N and S dimensions - This March field work did not find the excavated feature to be larger.

5) backhoe lifted West barrack stone capping stairway. CCC stone capping 30" x 18" x 24" came up in one piece (See photos).
See 1756 stone footings in ground. adjacent to 1974 BACKHOE TRENCH A-12

3/12/75

Heavy rain fell all morning, No excavation attempted.

1) Paul Hartzell (DNR capital programs) visited the construction site
Paul offered his service and counsel if the need arose.

2) Ross Kimmel Nat Pk Service Historian and Bill Triggs (DNR) spent mid-day at the construction site

Ross, Bill and I reviewed present construction plans and procedures on preserving or not preserving the 1756 Stone Fndns. We telephoned Rob Bushnell ~~to~~ relay developments and further clarify all parties of the decision NOT TO preserve the barracks fndns (too costly) but save stone "butchering block" next to west barracks.

3) cutler contracted stone masonry work out
Decision to reuse old original stone in New superstructure footings undecided at this time.

3/12/75

culler spent the better part of 3 weeks cleaning/removing the old mortar from the stones of the former fndns - for possible re-use.

4) I realized that I should had asked for a set of specks on the barrack reconstructions - assume - I should request specks

3/13/75

1) Cloudy skies soft muddy ground
no excavation attempted
dump trucks would get stuck - sink in mud
I had back hoe remove only CCC
stone capping until Wynn Moor
arrive with instructions on
saving 1750 fndns —
Wynn arrived — all fndns to be
Remove except stone "Clopping block"

2) CCC stone capping broken up with
air hammer - most of day spent
breaking up west barrack standing fndn
3) Excavation & removal of west barrack
Fndn further hammered (made
messy) as dirt piles could not
be remove - dump trucks could not
be used on soft ground

4) tree trunk near wood catwalk
stairs dug out and removed.
large hole dug 10' x 8' x 40" deep
hole difficult to clean
Top soil and fill 36" thick
on top of tan beige clay sub soil
CCC raised fill 24" thick
No noticable feature or change in soil lenses

3/13/73

noted. hole where tree trunks stood roughly cleaned.

5) beautiful over cast day with periods of sun shine with steady light breeze

6) Paul Sprecher suggests exposing - showing 1756 fndn of officer's barracks - regrading a section to fndn's base and digging a French drain. -
we assume that officer's barracks retains its 1756 stone fndns!

how to utilize old 1756 stone fndn as interpretative material culture!

3/14/75

RAIN AND SNOW ALL DAY
No work attempted.

1) Construction site protected by newly erected steel fence around gate (inside).
Wooden gate added in road path

2) Lee H. Nelson (NPS) phoned me in response to January 1975 letter re: Preserving Foundations
a) Nelson told me about (NPS) policy in this situation

b) (APT) Assoc for Preservation Technology spring 1975 issue has an article on Fort Ligonier (PA). restoration work

3/17/75

1) grading east barrack -
widen area for 3' wide footings
muddy conditions existed.
backhoe could not move without
disturbing the ground (mud). This
made detection of lenses
changes in soils nearly impossible
to recognize
(See photos)

top soil dirt pushed back & forth
instead of removing it

NO Features found 12"-24" thick
soil removed in east barrack
except in North end next to well
- not excavated yet

2) RT Loading arm of backhoe
broke in afternoon - operator
Butch Tregoning went to bring
Arc welder
substitute backhoe operators
not experience worked in east
barrack with very little control
of front end bucket
damage done to planview - uncertain!

3/17/75

3) New Holland lift — wheel goes flat

4) 11 hour working day east barrack being prepared for footers trench

5) West barrack stone finds (CCC Stone Capping) nearly all removed and broken up.

6) Over cast skies
Sundays Rain Made for muddy conditions

7) STEPHEN HEMTHORNE of Baltimore Md visited the site. STEPHEN SAID he had information on barracks from New Sources — I asked him to Mail these Sources to me.

3/18/75

1) Prepared east barrack footing
Trenches 30" -36" wide
a) graded entire east barrack at a depth of 24" below surface removed the mud

b) in digging footing trenches the dirt tan-beige clay was placed in the center of the graded area.
c) fire place footings to be dug at a later date

2) At a depth of 24" below surface the back hoe uncover a concentration of scattered stone & cultural debris
da cleaning the debris area approx 24" x 24"
1) scattered rock 2) base to earthen ware pot found. 3) stoneware sherd
4) bone fragments
Feature's original shape too disturb to define feature
a pit is suggested for it is located immediately to the EAST side of the northern most fireplace footing

3/18/75

This feature (or pit) was detected 24" below surface ~~[illegible]~~ where as the pit found 3/10/75 was discovered 15" below surface in more intact condition

The possible feature is located 15½ Ft. South of the N Fndn wall and 4½ Ft. West of the E Fndn wall (See drawing) (See photos)

I suspect that the Back hoe pushed the upper portion of this disturbed lenses back and forth — I did not notice a soil change when the back hoe first graded in this NE corner of the EAST barracs.

This indefinite feature shall be indicated by ⬚ dash lines

3/10/75

3) EAST Barracks Footing Trenches dug and Steel reinforcing Rods put in 3' wide trenches.
AT 2:45 PM Fifty 4 loads of concrete poured in east barracks (See photos)

The remaing 3 trucks got stuck in the mud off the Museum turn around. The concrete had to be brought in by backhoe Frontend bucket

Culler Stayed on to 7:30 PM to pour the ~~[illegible]~~ concrete in the east barracks.

3/19/75

heavy rains fell all morning
Foot & excavated areas are
under water
1) Nevertheless Cullen recognize
necessity of building a Slate
Filled road bed from Museum
turn around to south curtain
wall gate a distance of
185 Ft

needed repaired back hoe at
Green Springs Quarry
to load trucks with slate, so
did Not skimm off top soil
of road bed -

Result, Slate and Mud Mix - Soft
road bed. ~~built~~ Started on
3/19/75 in the pouring rain
road bed all mud -

only 30 FT length of Slate laid 3/19/75

No work done on barracks 3/19/75

3/20/75

1) Case 850 Backhoe rear end break
culler rents an international-
2050 a smaller backhoe,
less power which was
inoperative until 3/25

2) pumped water out from
West and east barracks
Flooded areas

3) Spent entire day washing
artifacts and drawing
Feature profiles

4) culler did not work on
barracks or road bed
3/20/75
3/21/75
Very muddy conditions
needed an operational
backhoe

3/24/75

1

1) Following sunny weekend it drizzle all day monday

2) trenched road bed between Museum Turn around and Fort gate 150' of 185' length Excavated Trench 13" to 27" deep showing section of 10" top soil, 8"-12" Sub top soil down into the tan beige clay sub soil

cleaned Profile and checked floor and took photos. 150' of 185' length
Assume lack of CCC trenches indicates CCC trenches were parallel to road - Most likely

No soil disturbance or features observed.

As I checked graded trench Culler's Crew dumped truck loads of Slate from Green Springs Quarry

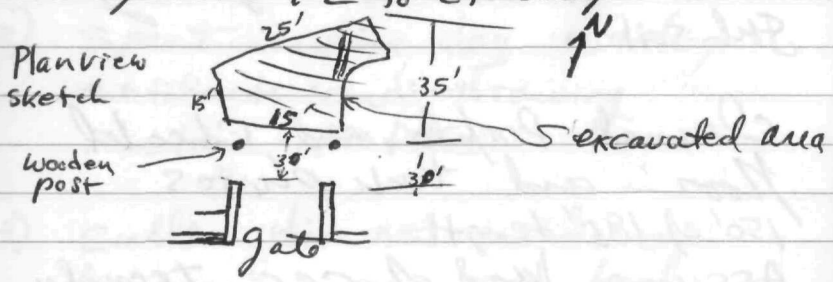
3/24/75

3) at 3:30 PM I discovered Cullen just beginning to excavate in south portion of parade ground in front of gate for a solid road —

this is a must & need

Nevertheless I stop further grading.

~~The~~ Cullen's grading was from 12" to 24" deep



The above irregularly-shaped area was roughly dug out — the floor was uneven & with dips.

I tried to check the floor (tan-beige clay) before it got too sticky

— I could not recognize any features or meaningful soil changes.

3/24/75

A Possible Streak black Stain on The Floor in NE corner may be the base of a CCC Trench!

I checked the North and west walls for profile readings

green turf & fresh road pebbles turned up on the area's floor.

I did n't check carefully enough for post molds or patterns but the damp day made for clarity of soil colors

Also I decided not to dig this area entirely on my own. but recorded its location awaiting for more time and a larger crew.

The New Holland lifter lightly cleaned the area partially.

CCC Red Clay Fill not seen in this exposed area

3/24/75

There was a 10" top soil
6" mottled sub-top soil
streaks of brown
below which lays
Tan clay

More excavation profiles needed in south portion of parade ground for explanation of CCC raise fill or lack of it.

3/25/75

1) continued to shovel and hoe excavated area in south part of parade ground
no definite historical features or soil changes noted
A scattering of artifacts found in the dirt pile of the top soil.

This area was then completely filled up with slate from Greensprings and huge stones from the east barrack fndn rock pile

2) rented international Backhoe 2050 under power needed to be fix - rented backhoe when repaired - not as effective as (case 850)
3) Began Removing the top soil & CCC fill from west barrack began at South end and worked up ward.
began from the sides but soon backhoe worked from within barrack walls.
Mr Bernie Droneburg (culler) spent entire day at site to speed

3/25/75

up Excavation operation.

4) I looked especially for feature on the west side of the west barracks fireplaces.

5) Between 2nd and 3rd fireplace found west of Backhoe trench A-4 (1974) A thick 10" deposit of black humus, broken brick, charcoal and (sand lime and earth) mortar was found 15' x 7' feet wide.

I trowel through this refuse lens to see what lay beneath it

— This refuse lens lay directly and distinctly upon the tan-beige clay subsoil - no blending was indicated - (see 1974 description of Backhoe Trench A-4)

- No features observe below refuse lens.

(see photos)

3/25/75

It is baffling to me (how & when) this lens was deposited. I don't see how this refuse of brics and Mortar could have predated 1930. Yet the cultural materials are totally 18th century.

Why would have the late 18th century or early 19th century Farmers smashed the building materials. Did the late 19th century farmer Nathan williams alter the interior fort grounds?

Artifacts include
hand iron hammerhead
salt glaze sherds
Nails
bones
Mid section of pewter spoon with ornament and M stamp (Noel Hume 1969: 184) states that stamping appears to be gun after 1780!

3/25/73

bricks and mortar deposited and in compact and crushed fashion

6) Because of the thick overburden of disturbed top soil & stones I had to have the backhoe skim off this loose debris in order to expose more of the rubble lens below as I worked north toward the northern most fire place footing cleaning and removing the refuse deposit.

how explain this refuse deposit before 1933 ?
in the interior of the barracks?

3/26/75

1) continued excavating west barrack but at 10 AM blackhoe hose broken ~~Sto~~ Stopping operations for 3 hours

2) I phoned Tyler Bastian related state of progress at construction site

3) I now first realize that porch footings were not excavated — why?

I must ask Why -

4) Culler breaks up East barrack stair support in SW corner 30" x 15" -
CCC stone capping built on 1756 stone 15" deep to base of 1756 stone Fndn

culler cleared out stone & hole short profiles 15" showed 15" deep disturb lens where as

3/26/75

long profiles 30" long disturbed
lens were 18" deep
possibly a construction trench
factor!

8" Top Soil
7" Sub Top Soil short sides
10" Sub Top Soil long sides
rested on tan beige clay subsoil

Culler then dug a 21" x 30"
trench 30" deep for new
footing

No artifacts seen in removing
stones or adjacent soils
of stone stair support

5) Along east wall of west barrack
41' North of South wall. a
black humus and refuse deposit
was seen. upon Trowelling the
humus lens - green Turf was
found - I suspect that
back hoe freshly deposited
this refuse lens at base of

3/26/75

fndn 30" deep. significant concentration of burnt charcoal baffles me in this 1975 redeposited lens.

6) cl trowel several areas of the west barrack where the 1756 stone fndn still lay embedded — no features noted south end of west barrack

1756 stone fndn embedded into a tan-beige clay natural compacted clay bed

No need to look for builder's trench artifacts for dating barrack, for "common sense" tells us that the barrack was built 1756-57!

3/27/75

1) Continued to excavate west barrack ground frozen overnight made shoveling difficult for me

2) Found a refuse deposit along east wall 9' south of V Fndn wall but green ~~tur~~ turf accompanied find - indicating back hoe deposit. (See photos) on floor of tan-beige clay subsoil 48" deep below surface

3) continued to check for feature i.e. pits - but none where seen - 1974 excavated feature 8'x8' Floor clearly evident as it was filled with mottled fill now in contrast to the clean tan beige clay at a 48" depth

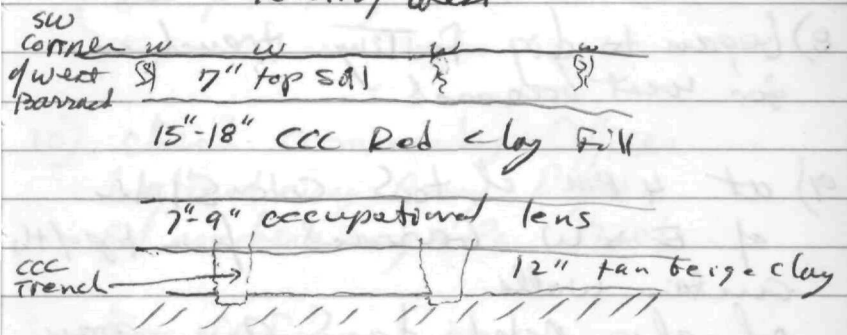
4) back hoe scraped west Fndn wall profile - as a result I could clearly see ccc Red clay fill.

3/27/75

5) Mr Droneburg ~~con~~ baffled as to Why CCC did n't remove 1930's (and pre 1930) top soil. Todays 1975 top soil is also a custom as a result.

6) South end of west wall profile with Stone fndn remove. revealed 2 CCC Narrow 1'x2' trenches (See Photos)

looking west



7) North end of west wall profile with Stone fndn remove also revealed CCC raise fill and a 45 Ft long dip 5 to 9' south of N Fndn wall Red clay fill Slope 12" to 30" deep and remains 30" deep for 45 Ft

3/27/75

see CCC photo _____
on file Mc Geological survey
which shows a dip in the
west barrack surface before
CCC raised grade installed

south end of west wall has a
Red clay fill of 12 to 18 inches
Why the dip at north end?

8) began to dig footing trenches
for west barrack

9) at 4 PM I took color slides
of E & W barracks from top of the
curtain walls
I also noted dark green grass
growing along the outside edge
of the curtain walls and bastion
20 feet out grass remained a
dull gray except for many
patches of green grass some
rectangles sighted

3/27/78

Does green grass indicate garate fill in a dry moat?
Farm animal Pens?
or did park maintenance men fertilizle the grass in this manner?
Possibly before 1975
in March 1975 Park fertilize perpendicular to the Fort's walls
(see photos)

10) check commanding Officer
Letterkenny Army Depot
Chambersberg Pa 17201

For inform on
rolled pierced steel planking (PSP)
& Flat Steel planking

for placing on ground at historical Construction site

3/28/75

1) East wall of west barrack does not show dip 35 ft stretch seen on west wall upon removal of stone facing.

2) west barrack footer
North end 5 ft 3" deep
2' below interior grading made on 3/27/75
whereas South end of barrack topsoil & red clay fill is 23"-24" thick.

3) North end of West barrack graded to 5' 3" depth or 3"-4" below base of excavated feature 8/74

4) Mottle yellow blue clay noted by Liesenbe ≈ 1973

is present at north end of west barrack

mottled character maybe due to dryness of clay blending from the tan-beige clay

5) 1:30 PM west barracks footers poured

6) fire place footers dug for ~~east barr~~ barracks
10' x 10' x 8"

7) west barracks fire place footers to be dug in April

8) excavation of porch footers 120' x 1' trench rescheduled for April
- first need to decide on depth of footers

- wait until masons have footers up to grade.

3/28/75

a) NO Features i.e. pits were found in West barrack excavations 3/27 or 3/28

For certain excavated Feature 8/74 North end of west barrack had an 8'x8' Floor area

The CCC apparently did not dig deeper in the west barrack than the in the east barrack.

In neither situation did the CCC dig to the base of the 1756 Fnds. (see Drawings)
These circumstance allowed me to find the one pit intact on 3/10/75 in the east barrack.

The absence of pits in the west barrack is therefore baffling to me.

4/3/75

1) Carl Culler relates to me by telephone that he knows man who filled the Fort with 6" to 2' of Top Soil in 1938.
   a) Two Feet of top soil is not convincing to me.

2) My suggestion of running the heavy trucks over iron plates is challenge by Mr Culler. Mr Culler feels that the 2 feet of top soil fill needed to be drain — that iron plates (planking) would only sink in the water soaked saturated ground under the trucks
   a) good point to consider.

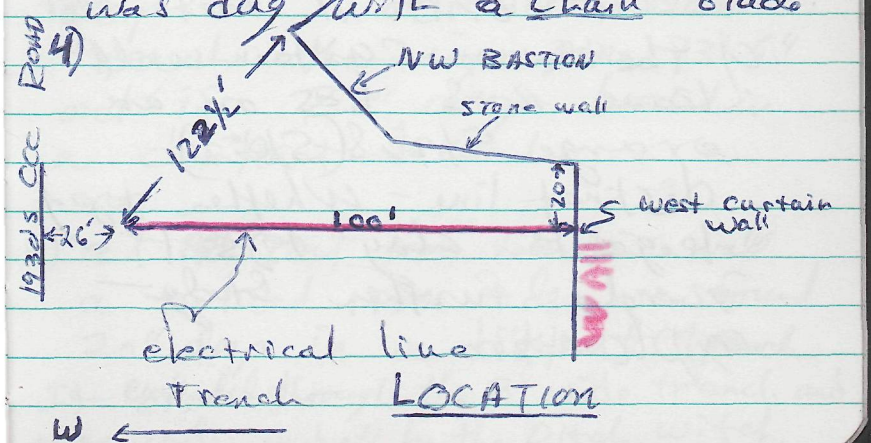
ISRAEL 8/12

1) EAST AND WEST BARRACKS 80% Completed - SIDING GOING UP
I took several photographs of barracks

2) From 9 AM TO 10:30 Noon
Brandenburg Electric Co Inc
Frederick Md 301-662-0144
dug a 100 Ft long Trend from the west Curtain Wall 100 FT out toward the Park parking lot.

3) The DITCH WITCH model R40 dug a 8 inch wide trench 30 to 36 inches deep. The trend was dug with a Chain blade

4)



8/12/75

5) black humus streak (lens) below top soil extends from 3 to 8 ft out (west)

6) From 10 to 39 ft out (west) a loose Rock rubble lens was found 12" - 18" deep Numerous large granite rock could had been intended for construction of stone FORT or its 1930's reconstruction period

A second concentration or lens of loose granite was discern 67' to 71' feet west of the west curtain wall loose Rock lies on an orange streak (stain) distinct line - whether top of beige tan clay topsoil needs further study - exploration

8/12/75

7) The Top Soil probably deposited in the 1930's is thickest adjacent to west Curtain wall and thins out toward The west See drawing

at 40' west 9-14" topsoil thins out to 6" thickness extending 60 Ft toward the Road

8) 2 iron water pipes discern 2' and 73'6" west of west curtain wall

The iron pipe adjacent to The Curtain wall was 30" deep in a distinct 1930's trench the iron pipe 73' 6" out is 28" deep buried in a distinct trenal.

9) at 99' out from Curtain wall a twisted iron rode was found 20" deep in a distinct trench It expended through the 8" wide trench and was Broken in half by the Ditch witch.

8/12/75

10) 52' to 55' out from curtain wall was a loose soil lense of loose light tan sandy soil which crumbled loose soil and pebbles contain several artifacts of iron 0' to 17" deep (7"-17")
This disturbed pocket is noted on profile sketch although no further investigation was under taken-
The Brandenburg Electric Co, Inc filled the base of the trench with sand and planned to lay the wire on Aug 13th.

The above disturbed (loose) soil lens appeared to be section by the ditch witch trench on its southernmost extension?

Further investigation to the North may be done in the future upon relocating

8/12/75

the Feature : see paragraph #4
8/12/75 for location of
trench.

11) CCC 1930's ~~[illegible]~~ trench along west
curtain exterior side today is
3 feet wide and 30 inches deep
Below the 17" thick top soil
is a 2" thick dark humus
lens which rests on a
a brown humus Mottle Fill

Sub-soil is tan orange with (pebbles)

iron pipe is 2" inch in diameter

8/12/75 weather: Sunny & hot

inside Fort electrical line Trench

1) inside electrical line trench dug 11 AM to 12:30 PM 200 Ft long (See plain view Sketches) ~~below~~ Running between the west certain wall and the NW corner of the East Barracks

2) Ditch Witch chain blade 8" wide 30-36" deep electrical wire to be laid 24"-27" deep

3) cl watch Ditch Witch for
a) artifacts in loose soil brought up

b) change in soil color & consistence - soil pile up on both sides of 8" wide trend

c) ~~trowelled~~ trench wall profile to observe Stratigraphy history & composition

8/12/75

4) one draw back with ditch witch was that trench wall profiles although vertical were scraped by chain blades making soil profile uniform (like icing over cake).

For true soil texture – I had to trowell the trench walls for profiles.

5) Stratigraphic observations from 8 inch wide trench

red pebbly (gravelly) clay fill extended from the West Curtain wall eastward 50 FT. at the wall red clay 48" thick slopes upward 4½ feet out to 27" thickness – Red Clay fill thins out east of Bootshoe Trench A-7 (1974) to 4 to 6 inches – ending at the 40 FT mark east of West Barrack

8/12/75

A mottle black humus lens occupational (?) 20 to 30 inches below today surface extends to depth of 8" wide trench

beige tan subsoil (virgin soil) first is seen in 8" wide trench at 25 ft mark east of curtain wall.

18" thick mottle black humus lens blends with beige tan subsoil below. This black humus lens 36' east of West Barracks NE corner. Slopes upward thinning out at 40'

At the 42.6' mark a slight mottle soil lens suggest an intrusive trench or CCC exploratory trench (?) dug into the beige tan subsoil clay. —— at eastern edge of occupational lenses.

8/12/75

Here at 40' mark the sub top soils ~~two~~ become lighter - Thus the loose back fill soils turn lighter with the dominating soil below the black top soil being beige tan sub-soil clay

absence of red clay & black humus lens - is clearly visible in loose back fill soil turned up by ditch witch

From 60' East of the West Barrack to the East barrack a 6"-8" thick top soil is black and clear. Its contrast is sharp against the beige tan sub soil clay below.

(a) the 8" thick top soil also blends with the beige tan soil below.

evidence for the CCC's cross-crossing exploratory trenches is not definite - Two possible narrow trenches may be present.

8/12/75

49' East of the west barrow and 17' west of the East barrow these narrow mottled tanbeige soil lens were 17" thick below the top soil.

on South profile adjacent to East barrow — a 9½ Ft long mottle fill lens was sighted It is 16" thick and is the fill of 1974 Backhoe trench B-8

No Artifacts were found neither in the loose back fill nor in the trench wall profiles for this 200 Ft stretch of the electrical line trench

Profile sketch drawn of North Profile to a Scale of 1" = 5'

Rain before 8 AM around Fort
cloudy ~~[illegible]~~ day
down pour at 6 PM at Fort

8/13/75

10 AM TO 12 Noon dug trench for
west Barrack porch footer
6 Ft wide by 114 Ft long

From 1 PM to 2:30 PM dug trench for
East Barrack Porch Footer
6 Ft wide by 114 Ft long

dug with a Case 850 backhoe

No architectural features
were discovered (found) i.e.
porch footers.

Several Stratigraphic readings
were however noted:

1) West Barrack - Red clay fill
prominent at South end
thins out and disappears at
26 Ft South of Barrack North
wall — at which locali a
one Ft thick mottle brown
humus occupation lens begins
and extends Northward and

8/13/75

possibly even east and west?)

We see this brown humus occupational in the 8 ind trench as it curves between the West Barrack and the officers Barrack.

2) no clear or definite perpendicular trench i.e. CCC Narrow exploratory trenches ~~found~~. Observed on 114'x6' wall profiles

3) 3 whole bricks were found in the loose back fill in the locali of the Diamond/ Octagonal brick Feature (NE Cor) of the WEST BARRACK

4) 114' x 6' porch Trench was 18"-20" deep — AT no Locali did this trench expose the beige tan subsoil below the black humus occupation lens

8/13/75

1) EAST BARRACK - 114' by 6' Trench dug for porch footer (to be dug later). The 114' by 6' Trench was deep 16" deep. I was told that the 114' by 6' area was dug to allow for an air space below the porch and between the air passages built into the foundation of the main barracks foundation.
The porch footer trenches would be 1' wide and 1' deep (below the depth of the 114' by 6' by 16" trench)

2) The East Barracks Porch Trench Extended down through the 8" top soil and into the beige tan sub soil (Clay 8" to 10"

3) DISTURBANCES on the Trench Floor included Bastian's 1971 Exploratory Trench and the Aug 12, 1975 electrical line trench

8/13/75

on the 114' long west face profile - in addition to Bassham 1971 trench, 1975 electrical line trench were the 4 - 1974 backhoe trenches B-8, B-9, B-10 & B-11 - which mottle backfill dirt was easily recognized. No narrow trenches (such as CCC) were recognized - Nor was an effort made to carefully clean the west face profile -

4) The top soil did blend into the beige tan sub soil clay.

5) The entire task was accomplish on Aug 13 - I did not remain on the site to carefully clean or observe the trench profiles under different light conditions

6) No Architectural Features were found - this assumes then that the line of bricks

8/13/75

elongated brick feature
2 abreast bricks found below just
the ground surface — 1974
had been disturbed) tossed about
by backhoe and trucks ~~of~~
during present construction
of barracks (1975)

7) several artifacts were
found in the loose back fill and
were of 18th Century identity

8) Following use of Case 850
backhoe in digging the
Trench - A New Holland L-35
Light Lifter was used to
grade (clear) the floor of
the loose soil. Once the
Light lifter was used - its wheels
disturbed the planview of its
fresh cuts

Laboratory Catalogue Nos used

March 1975

149 surface E Barrack
150 pit E Barrack
151 concentrated area E Barrack
132 surface W Barrack
153 Refuse lens W Barrack
154 Refuse lens W Barrack
155 North of Gate Parade ground

August 1975

156 100 FT Exterior electrical line TR
157 EAST BARRACK PORCH FOOTER TR
158 WEST BARRACK PORCH FOOTER TR

TRAVEL	DATE
Phila - Fort Frederick 380 MILES Rd Trip	3/9, 3/14 1975
	3/16, 3/20
	3/23, 3/28

March 1975 800 Miles at travel R
13.50 of Turnpike tolls Not accounted for

Phila - Fort Frederick
380 MILES RD TRIP 8/11/75

8/14/75

PA TURNPIKE TOLLS Wilkes Barre - Carlisle

2.25 X 2 $13.50

Boarded - HAMILTON HOTEL

HAGGESTOWN

3/10/75
TO
3/28/75

BOARDED HAGERSTOWN MOTEL

8/11/75
TO
8/14/75

MARCH 1975

AUGUST 1975

Color EKTACHROME ASA 160 EH 135-20	B/W PLUS X ASA 125 PX 135-20 MARCH 10-28, 75
~~IIII~~	~~IIII~~
100 FRAMES 74 FRAMES BEING RETURNED TO MD.	100 FRAMES 90 FRAMES BEING RETURNED TO MD.
14 FRAMES	17 FRAMES

NAME	TEL NO	#
Tyler Bastian	235-1792	11
Rob Bushnell	267-5656	11
Gerald Sword	842-2969	1
Gary Rice	898-9106	1
Ross Kimmel	474-5948 Home	
cedric Pool	842-2094	1
Ora Ernst	842-2710	
Paul Sprecher	842-2504	
Bernard Droneburg	663-9562	1
Wyne Moor	663-9562	
John Fyre	733-0110	1
Letterkenny Army Depot	717 263-6111	1
Paul Hartzell	267-1234	
BILL TRIGGS	267-1231	
Lee Nelson	202 523-5891	
STEPHEN Hem Thorne	265-1817	
CARL culler	663-9562	1111
Joan Hull	842-2479	
ED BRUMBAUGH	215 699-4524	
EMIL KISH	345-2904 Home 986-1609 work	
GARRY STONE	994-1181	

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