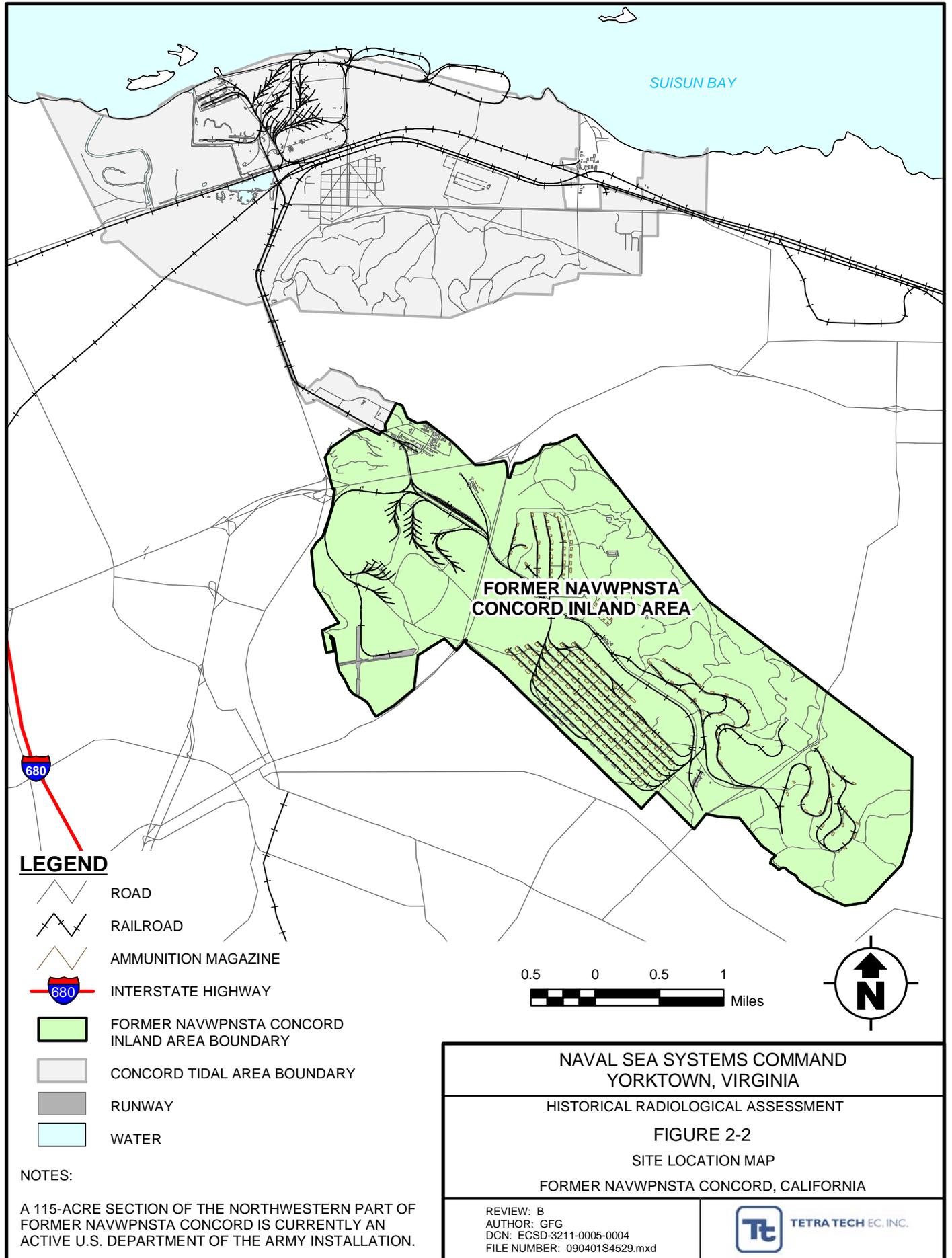


FIGURES

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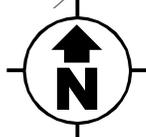
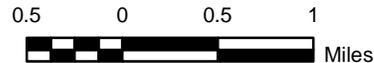


LEGEND

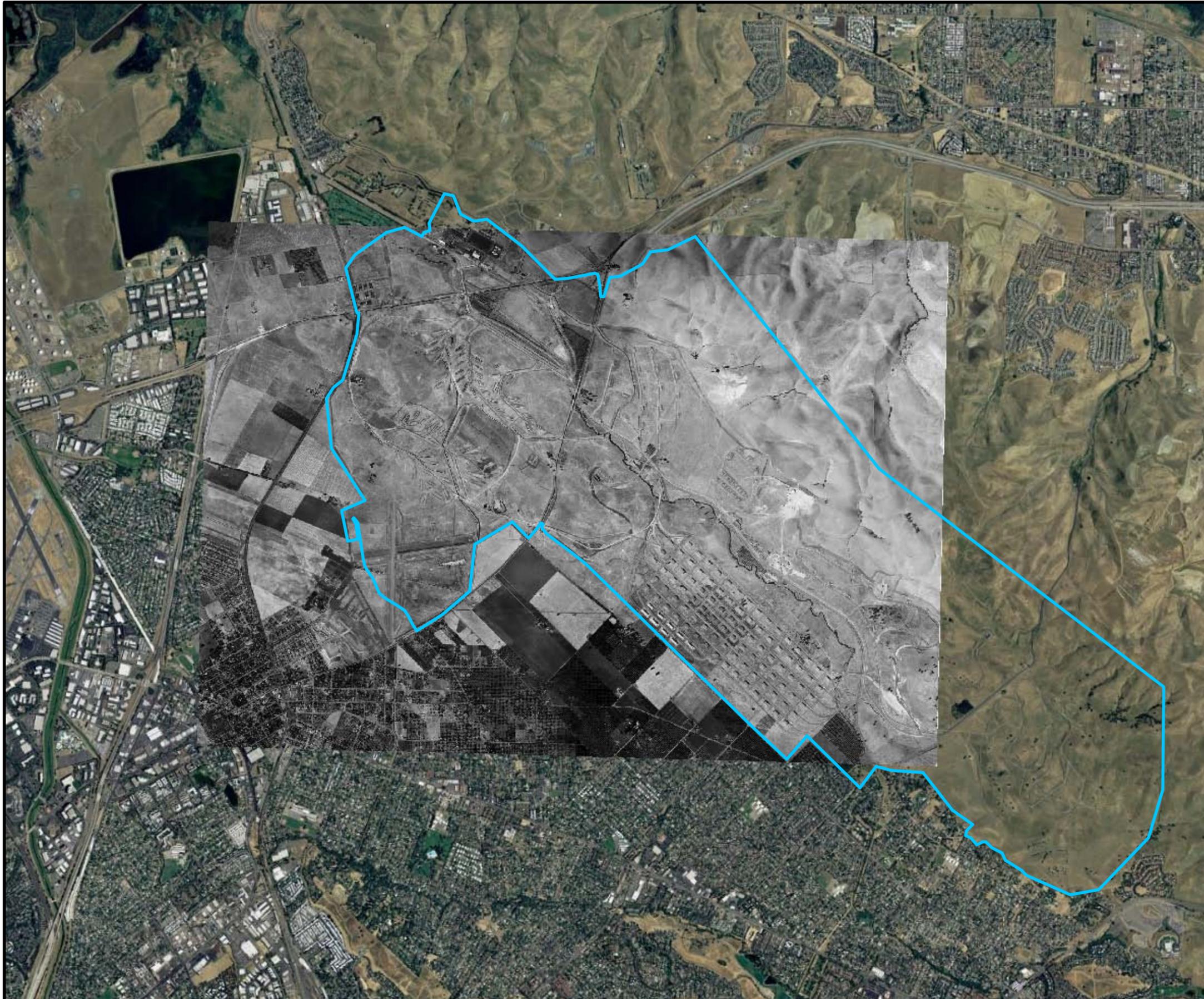
-  ROAD
-  RAILROAD
-  AMMUNITION MAGAZINE
-  INTERSTATE HIGHWAY
-  FORMER NAVWPNSTA CONCORD INLAND AREA BOUNDARY
-  CONCORD TIDAL AREA BOUNDARY
-  RUNWAY
-  WATER

NOTES:

A 115-ACRE SECTION OF THE NORTHWESTERN PART OF FORMER NAVWPNSTA CONCORD IS CURRENTLY AN ACTIVE U.S. DEPARTMENT OF THE ARMY INSTALLATION.



<p>NAVAL SEA SYSTEMS COMMAND YORKTOWN, VIRGINIA</p>	
<p>HISTORICAL RADIOLOGICAL ASSESSMENT</p>	
<p>FIGURE 2-2</p>	
<p>SITE LOCATION MAP</p>	
<p>FORMER NAVWPNSTA CONCORD, CALIFORNIA</p>	
<p>REVIEW: B AUTHOR: GFG DCN: ECSD-3211-0005-0004 FILE NUMBER: 090401S4529.mxd</p>	 <p>TETRA TECH EC, INC.</p>



LEGEND

 FORMER NAVWPNSA CONCORD
INLAND AREA BOUNDARY

NOTE:

HISTORICAL IMAGERY IS PROVIDED FOR THE AREAS WHERE THE IMPACTED SITES ARE LOCATED. CURRENT IMAGERY (JUNE 15, 2006) IS PROVIDED AS REFERENCE.



1,500 0 1,500 3,000
Feet

NAVAL SEA SYSTEMS COMMAND
YORKTOWN, VIRGINIA

HISTORICAL RADIOLOGICAL ASSESSMENT

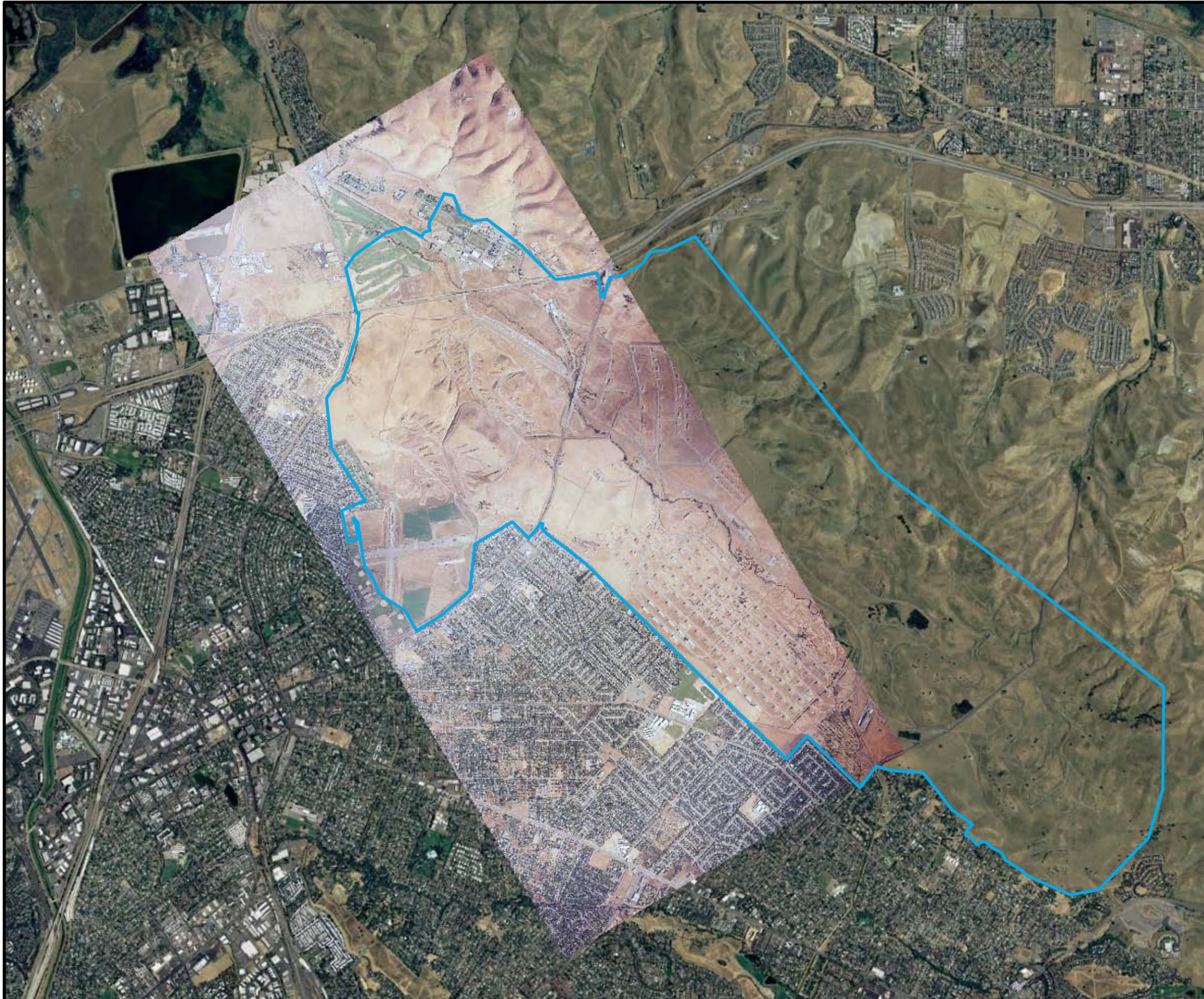
FIGURE 3-1

CONCORD AERIAL IMAGE 1946

FORMER NAVWPNSA CONCORD, CALIFORNIA

REVIEW: B
AUTHOR: RKH
DCN: ECSD-3211-0005-0004
FILE NUMBER: 090401L4530.mxd



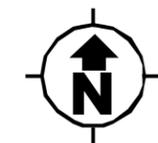


LEGEND

 FORMER NAVWPSTA CONCORD
INLAND AREA BOUNDARY

NOTE:

HISTORICAL IMAGERY IS PROVIDED FOR THE AREAS WHERE THE IMPACTED SITES ARE LOCATED. CURRENT IMAGERY (JUNE 15, 2006) IS PROVIDED AS REFERENCE.



1,500 0 1,500 3,000
Feet

NAVAL SEA SYSTEMS COMMAND
YORKTOWN, VIRGINIA

HISTORICAL RADIOLOGICAL ASSESSMENT

FIGURE 3-2

CONCORD AERIAL IMAGE 1973

FORMER NAVWPSTA CONCORD, CALIFORNIA

REVIEW: B
AUTHOR: RKH
DCN: ECSD-3211-0005-0004
FILE NUMBER: 090401L4531.mxd





LEGEND

 FORMER NAVWPNSA CONCORD
INLAND AREA BOUNDARY



1,500 0 1,500 3,000
Feet

NAVAL SEA SYSTEMS COMMAND
YORKTOWN, VIRGINIA

HISTORICAL RADIOLOGICAL ASSESSMENT

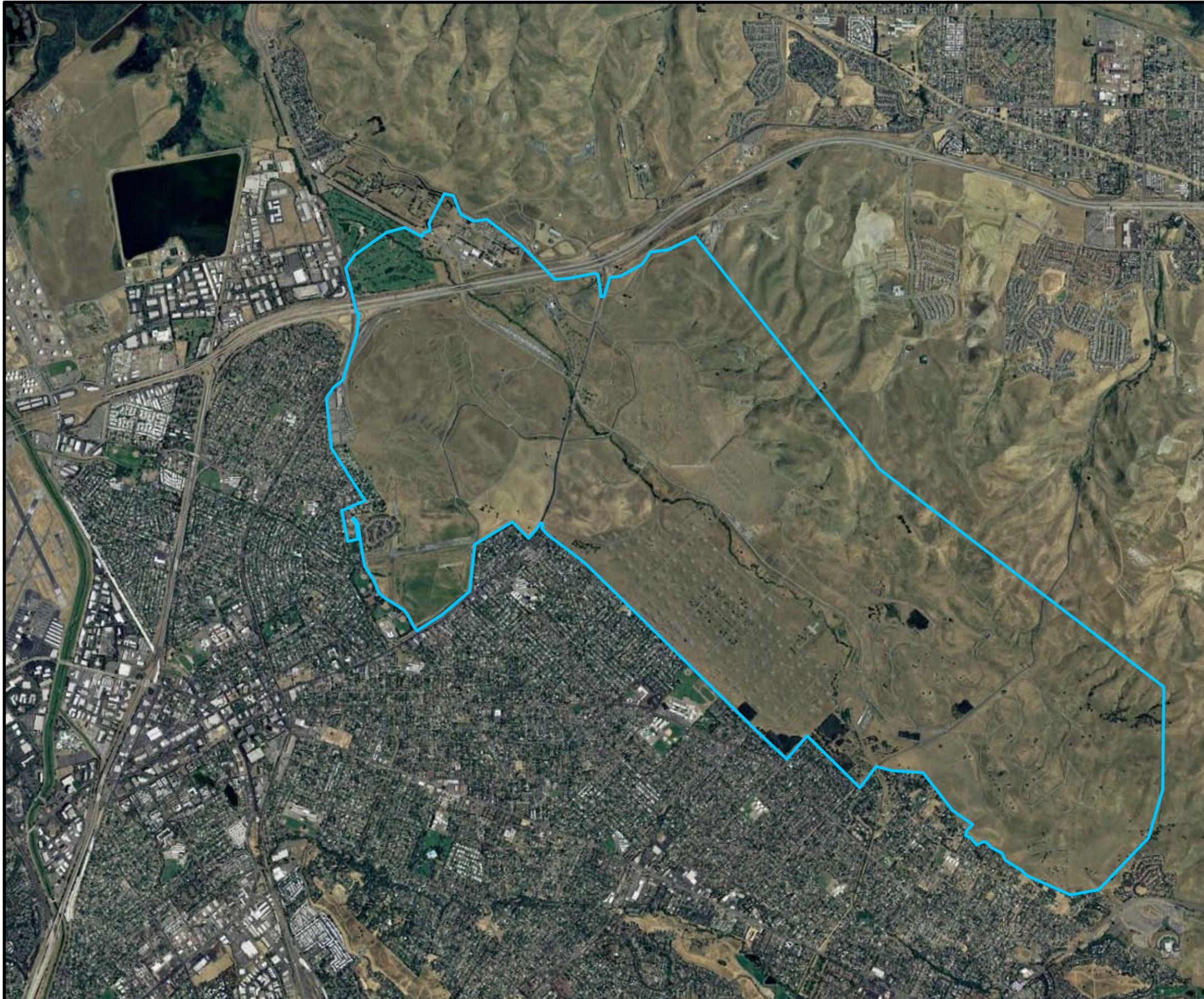
FIGURE 3-3

CONCORD AERIAL IMAGE 1991

FORMER NAVWPNSA CONCORD, CALIFORNIA

REVIEW: B
AUTHOR: RKH
DCN: ECSD-3211-0005-0004
FILE NUMBER: 090401L4532.mxd





LEGEND

 FORMER NAVWPNSA CONCORD
INLAND AREA BOUNDARY



1,500 0 1,500 3,000
Feet

NAVAL SEA SYSTEMS COMMAND
YORKTOWN, VIRGINIA

HISTORICAL RADIOLOGICAL ASSESSMENT

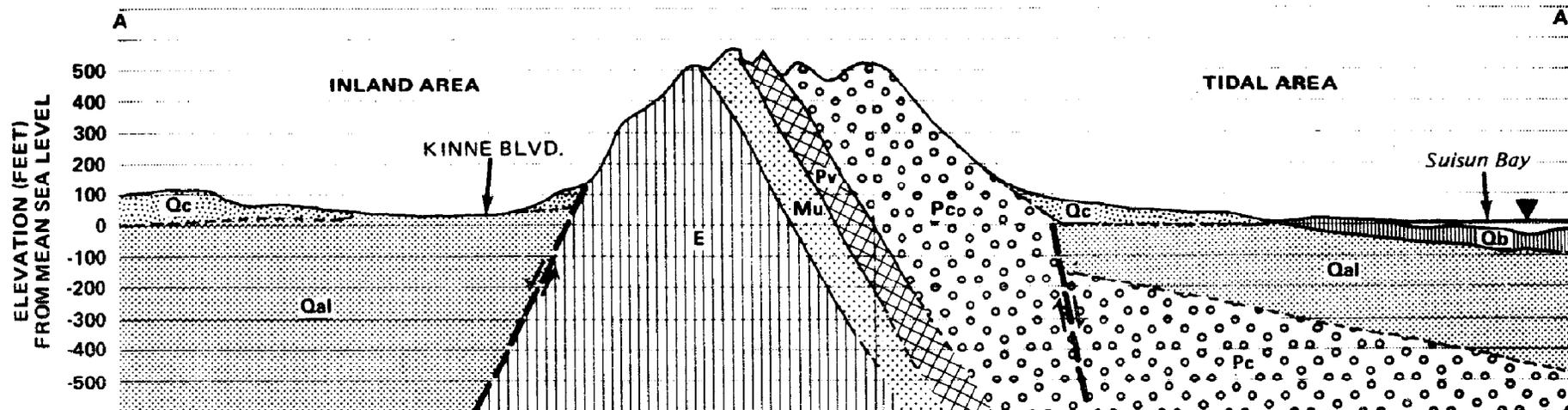
FIGURE 3-4

CONCORD AERIAL IMAGE 2006

FORMER NAVWPNSA CONCORD, CALIFORNIA

REVIEW: B
AUTHOR: GFG
DCN: ECSD-3211-0005-0004
FILE NUMBER: 090401L4533.mxd





VERTICAL EXAGGERATION = 5x

LEGEND

-  Bay Mud
-  Alluvium
-  Terrace Deposits - Montezuma Formation
-  Volcanic Tuffs - Orinda Formation
-  Volcanic Lavas - Moraga Formation
-  Marine Conglomerates - San Pablo Group
-  Undifferentiated Marine Sandstones and Shales

SOURCE:

ADAPTED FROM CONTRA COSTA COUNTY - GEOLOGIC MAP SHOWING MINES, QUARRIES, AND GAS WELLS, 1958, CALIFORNIA DIVISION OF MINES AND GEOLOGY.

NAVAL SEA SYSTEMS COMMAND
YORKTOWN, VIRGINIA

HISTORICAL RADIOLOGICAL ASSESSMENT

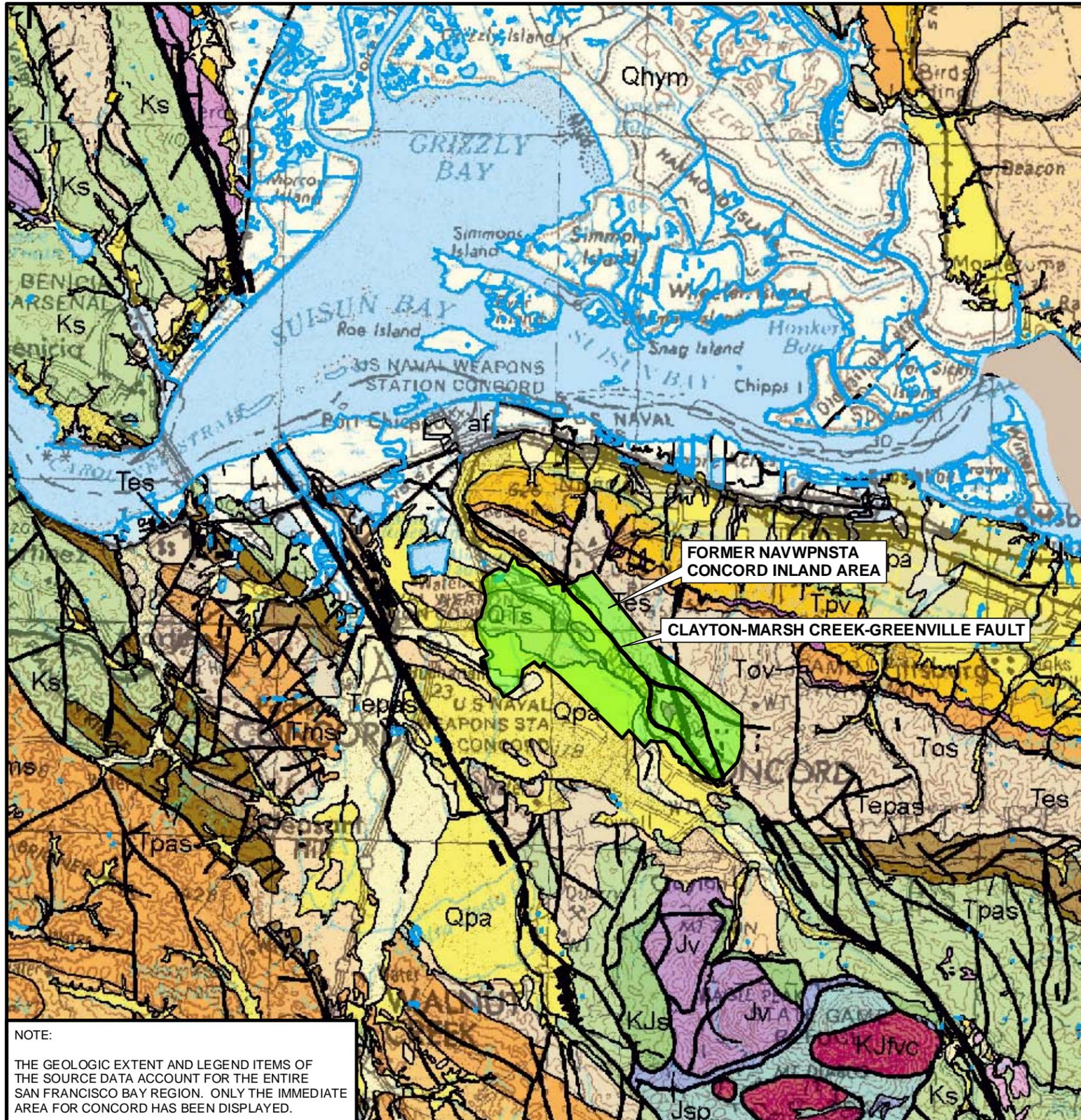
FIGURE 3-5

GEOLOGIC CROSS SECTION SHOWING MAJOR FORMATIONS

FORMER NAVWPNSTA CONCORD, CALIFORNIA

REVIEW: B
AUTHOR: GFG
DCN: ECSD-3211-0005-0004
FILE NUMBER: 090401L4534.mxd





LEGEND

SURFICIAL SEDIMENTS

af	Artificial Fill
Qhym	Mud deposits (late Holocene)
Qhy	Alluvium (late Holocene)
Qha	Alluvium (Holocene)
Qs	Beach and dune sand (Quaternary)
Qsl	Hillslope Deposits (Quaternary)
Qpa	Alluvium (Pleistocene)
Qt	Marine terrace deposits (Pleistocene)
Qoa	Alluvium (early Pleistocene)

OVERLYING ROCKS

QTs	Sediments (early Pleistocene and (or) Pliocene)
QTv	Volcanic rocks (early Pleistocene and (or) Pliocene)
Tps	Sedimentary rocks (Pliocene)
Tpv	Volcanic rocks (Pliocene)
Tpms	Sedimentary rocks (Pliocene and early Miocene)
Tpmv	Volcanic rocks (Pliocene and early Miocene)
Tms	Sedimentary rocks (Miocene)
Tmv	Volcanic rocks (Miocene)
Tmos	Sedimentary rocks (Miocene and (or) Oligocene)
Tmov	Volcanic rocks (Miocene and/or Oligocene)
Tmoes	Sedimentary rocks (Miocene, Oligocene, and (or) Eocene)
Tos	Sedimentary rocks (Oligocene)
Tov	Volcanic rocks (Oligocene)
Toes	Sedimentary rocks (Oligocene and (or) Eocene)
Tes	Sedimentary rocks (Eocene)
Tepas	Sedimentary rocks (Eocene and (or) Paleocene)
Tpas	Sedimentary rocks (Paleocene)
TKs	Sedimentary rocks (Paleocene and (or) Late Cretaceous)

BASEMENT COMPLEX ROCKS

TKfs	Franciscan Complex sedimentary rocks (Eocene, Paleocene, and (or) Late Cretaceous)
fsr	Franciscan Complex mélangé (Eocen, Paleocent, and (or) Late Cretaceous)
TKfv	Franciscan Complex volcanic rocks (Paleocene and (or) Late Cretaceous)
Ks	Great Valley complex sedimentary rocks (Cretaceous)
Kfs	Franciscan Complex sedimentary rocks (Cretaceous)
Kfv	Franciscan Complex volcanic rocks (Cretaceous)
Kfm	Franciscan Complex metamorphic rocks (Cretaceous)
Kgr	Salinian complex plutonic (granite) rocks (Cretaceous)
KJs	Great Valley complex sedimentary rocks (Early Cretaceous and (or) Late Jurassic)
KJv	Franciscan or Great Valley complex volcanic rocks (Early Cretaceous and (or) Late Jurassic)
KJfs	Franciscan Complex sedimentary rocks (Early Cretaceous and (or) Late Jurassic)
KJfc	Franciscan Complex chert (Early Cretaceous and (or) Late Jurassic)
KJfv	Franciscan Complex volcanic rocks (Early Cretaceous and (or) Late Jurassic)
KJfm	Franciscan Complex metamorphic rocks (Early Cretaceous and (or) Late Jurassic)
KJfvc	Franciscan Complex volcanic rocks and chert (Early Cretaceous and (or) Late Jurassic)
KJfvs	Franciscan Complex volcanic and sedimentary rocks (Early Cretaceous and (or) Late Jurassic)
Jv	Great Valley complex volcanic rocks (Jurassic)
Ji	Great Valley complex plutonic rocks (Jurassic)
Jsp	Great Valley complex serpentinite (Jurassic)
Jfv	Franciscan Complex volcanic rocks (Jurassic)
Jhg	Salinian complex plutonic rocks (Jurassic)
MzPzm	Salinian complex metamorphic rocks (Mesozoic and (or) Paleozoic)



FAULT



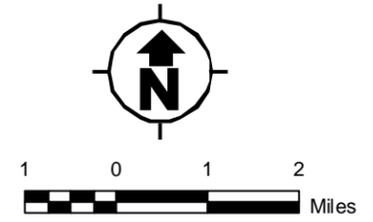
FORMER NAVWPNSTA
CONCORD INLAND AREA
BOUNDARY



WATER

SOURCE:

U.S. GEOLOGICAL SURVEY



NOTE:
THE GEOLOGIC EXTENT AND LEGEND ITEMS OF THE SOURCE DATA ACCOUNT FOR THE ENTIRE SAN FRANCISCO BAY REGION. ONLY THE IMMEDIATE AREA FOR CONCORD HAS BEEN DISPLAYED.

NAVAL SEA SYSTEMS COMMAND
YORKTOWN, VIRGINIA

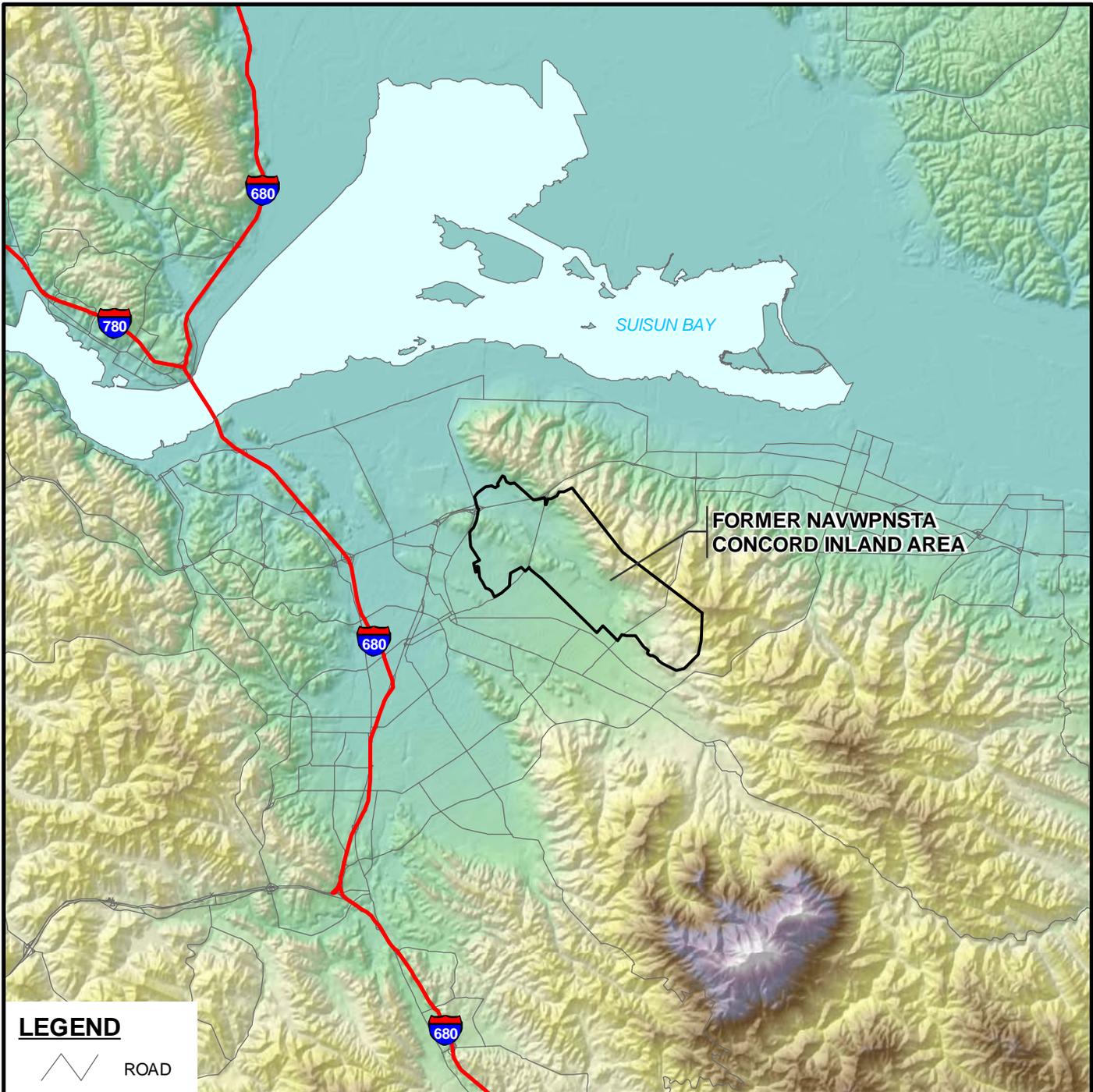
HISTORICAL RADIOLOGICAL ASSESSMENT

FIGURE 3-6

CONTRA COSTA COUNTY GEOLOGIC MAP

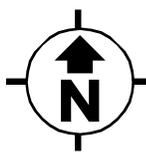
FORMER NAVWPNSTA CONCORD, CALIFORNIA

REVIEW: B
AUTHOR: GFG
DCN: ECSD-3211-0005-0004
FILE NUMBER: 090401L4535.mxd



LEGEND

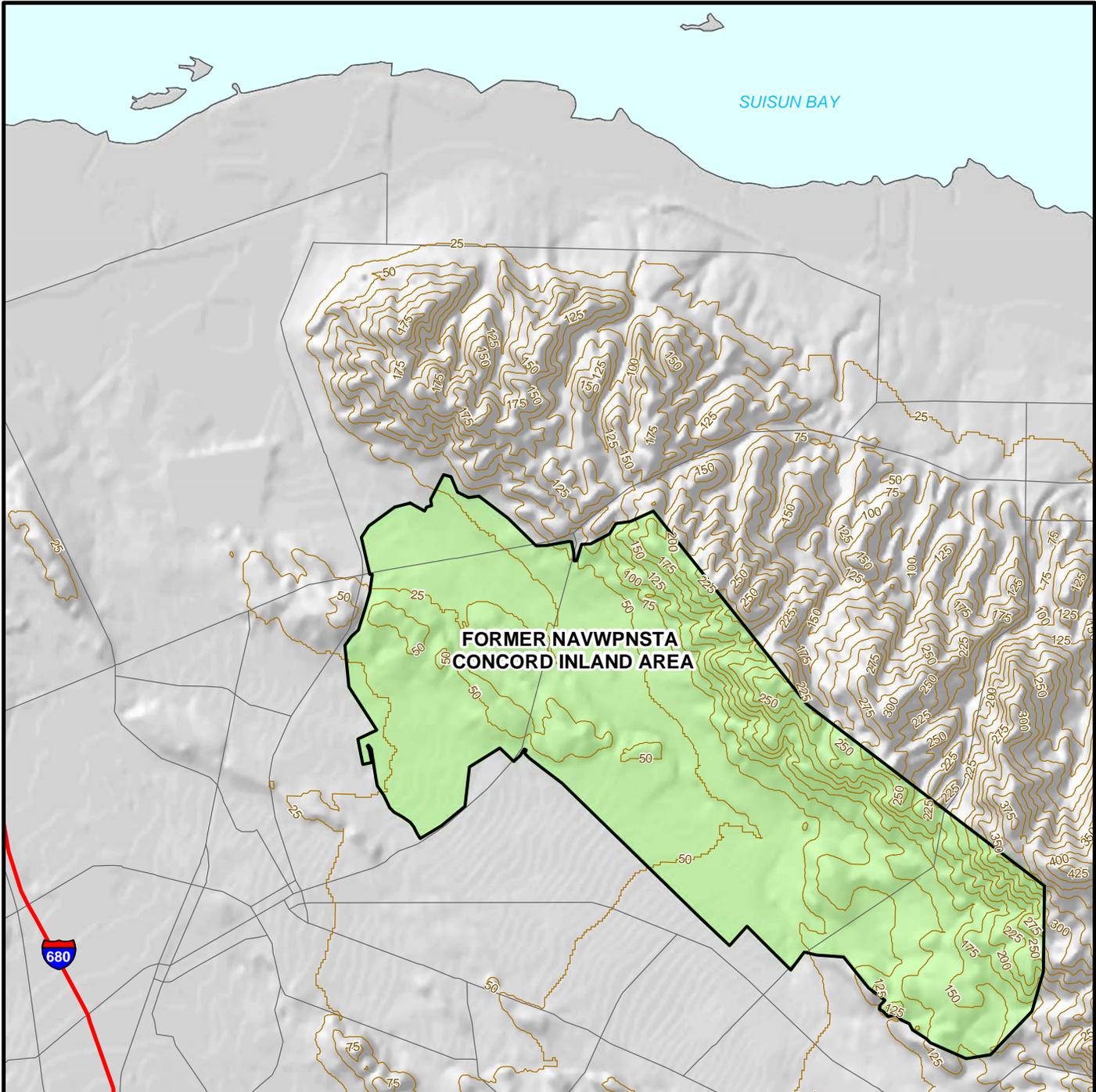
-  ROAD
-  WATER
-  FORMER NAVWPNSTA CONCORD INLAND AREA BOUNDARY
-  INTERSTATE HIGHWAY
-  HIGH ELEVATION : 1000 FT
LOW ELEVATION : 0 FT



NOTES:

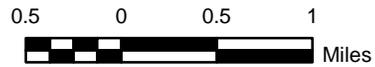
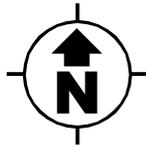
A 115-ACRE SECTION OF THE NORTHWESTERN PART OF FORMER NAVWPNSTA CONCORD IS CURRENTLY AN ACTIVE U.S. DEPARTMENT OF THE ARMY INSTALLATION.

<p>NAVAL SEA SYSTEMS COMMAND YORKTOWN, VIRGINIA</p>	
<p>HISTORICAL RADIOLOGICAL ASSESSMENT FIGURE 3-7</p>	
<p>CONTRA COSTA COUNTY ELEVATION MAP FORMER NAVWPNSTA CONCORD, CALIFORNIA</p>	
<p>REVIEW: B AUTHOR: GFG DCN: ECSD-3211-0005-0004 FILE NUMBER: 090401L4536.mxd</p>	 <p>TETRA TECH EC, INC.</p>



LEGEND

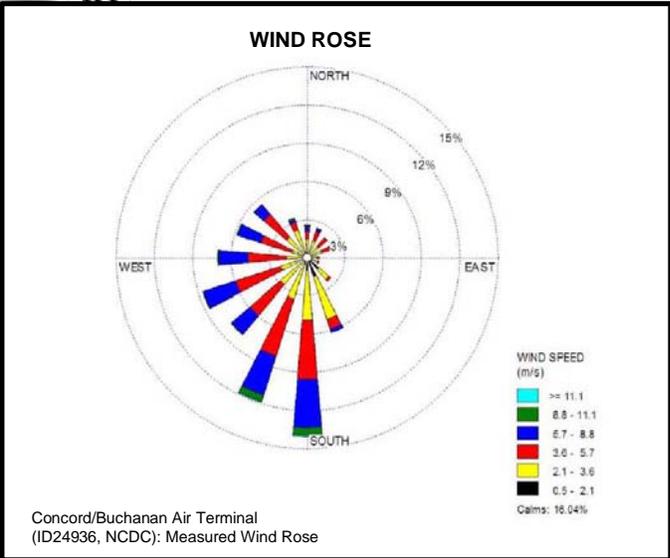
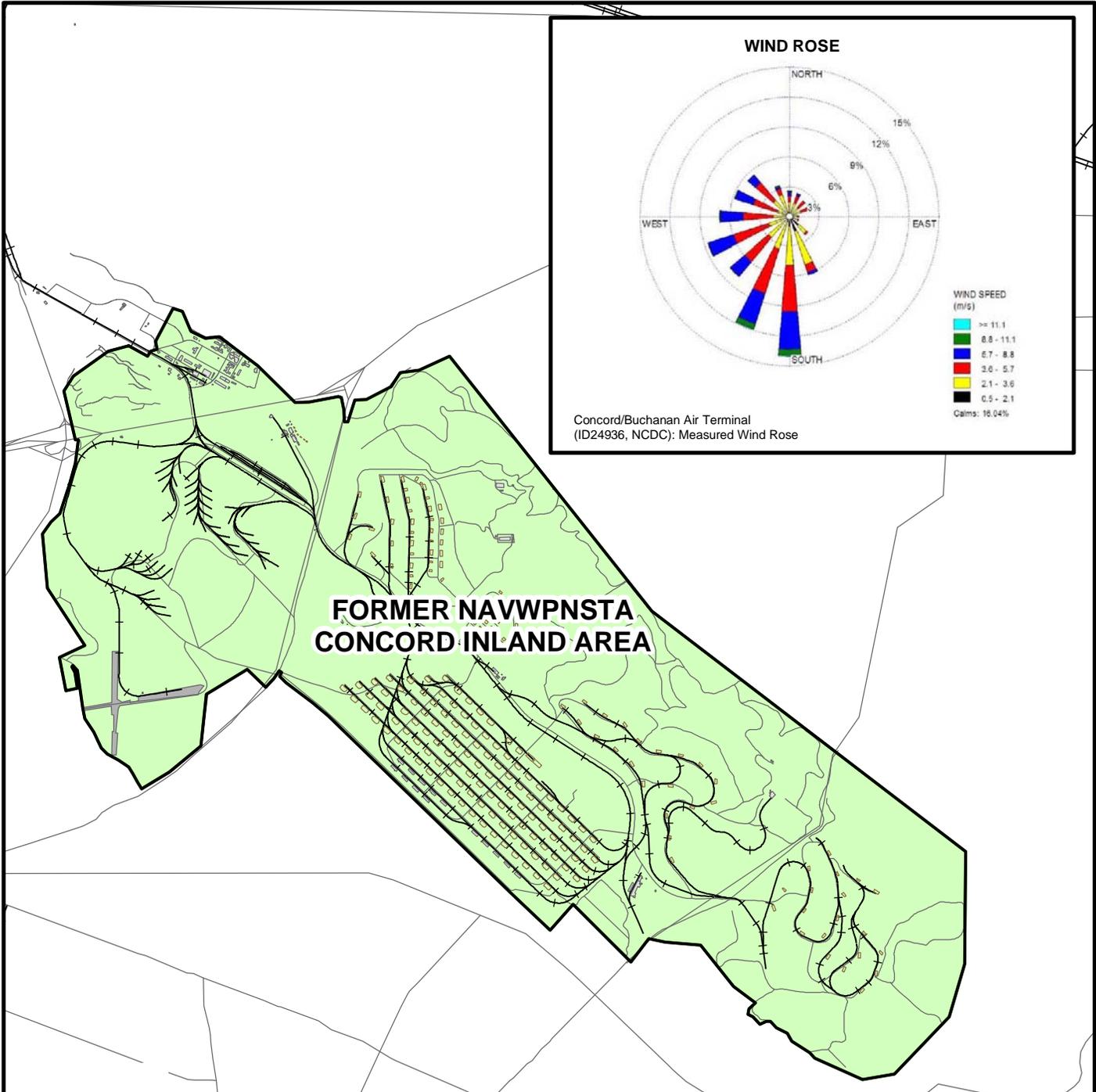
-  CONTOUR AND ELEVATION (25-FOOT INTERVAL)
-  ROAD
-  INTERSTATE HIGHWAY
-  FORMER NAVWPNSTA CONCORD INLAND AREA BOUNDARY
-  WATER



NOTES:

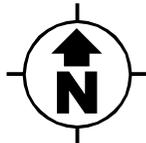
A 115-ACRE SECTION OF THE NORTHWESTERN PART OF FORMER NAVWPNSTA CONCORD IS CURRENTLY AN ACTIVE U.S. DEPARTMENT OF THE ARMY INSTALLATION.

<p>NAVAL SEA SYSTEMS COMMAND YORKTOWN, VIRGINIA</p>	
<p>HISTORICAL RADIOLOGICAL ASSESSMENT</p>	
<p>FIGURE 3-8</p>	
<p>FORMER NAVWPNSTA CONCORD TOPOGRAPHIC MAP</p>	
<p>FORMER NAVWPNSTA CONCORD, CALIFORNIA</p>	
<p>REVIEW: B AUTHOR: GFG DCN: ECSD-3211-0005-0004 FILE NUMBER: 090401L4537.mxd</p>	 <p>TETRA TECH EC, INC.</p>



LEGEND

- ROAD
- RAILROAD
- AMMUNITION MAGAZINE
- RUNWAY
- FORMER NAVWPNSTA CONCORD INLAND AREA BOUNDARY



NOTES:

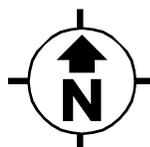
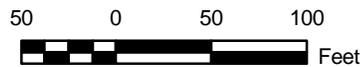
A 115-ACRE SECTION OF THE NORTHWESTERN PART OF FORMER NAVWPNSTA CONCORD IS CURRENTLY AN ACTIVE U.S. DEPARTMENT OF THE ARMY INSTALLATION.

<p>NAVAL SEA SYSTEMS COMMAND YORKTOWN, VIRGINIA</p>	
<p>HISTORICAL RADIOLOGICAL ASSESSMENT</p>	
<p>FIGURE 4-1</p>	
<p>HISTORICAL RADIOLOGICAL ASSESSMENT - PHYSICAL BOUNDARY</p>	
<p>FORMER NAVWPNSTA CONCORD, CALIFORNIA</p>	
<p>REVIEW: B AUTHOR: GFG DCN: ECSD-3211-0005-0004 FILE NUMBER: 090401L4538.mxd</p>	

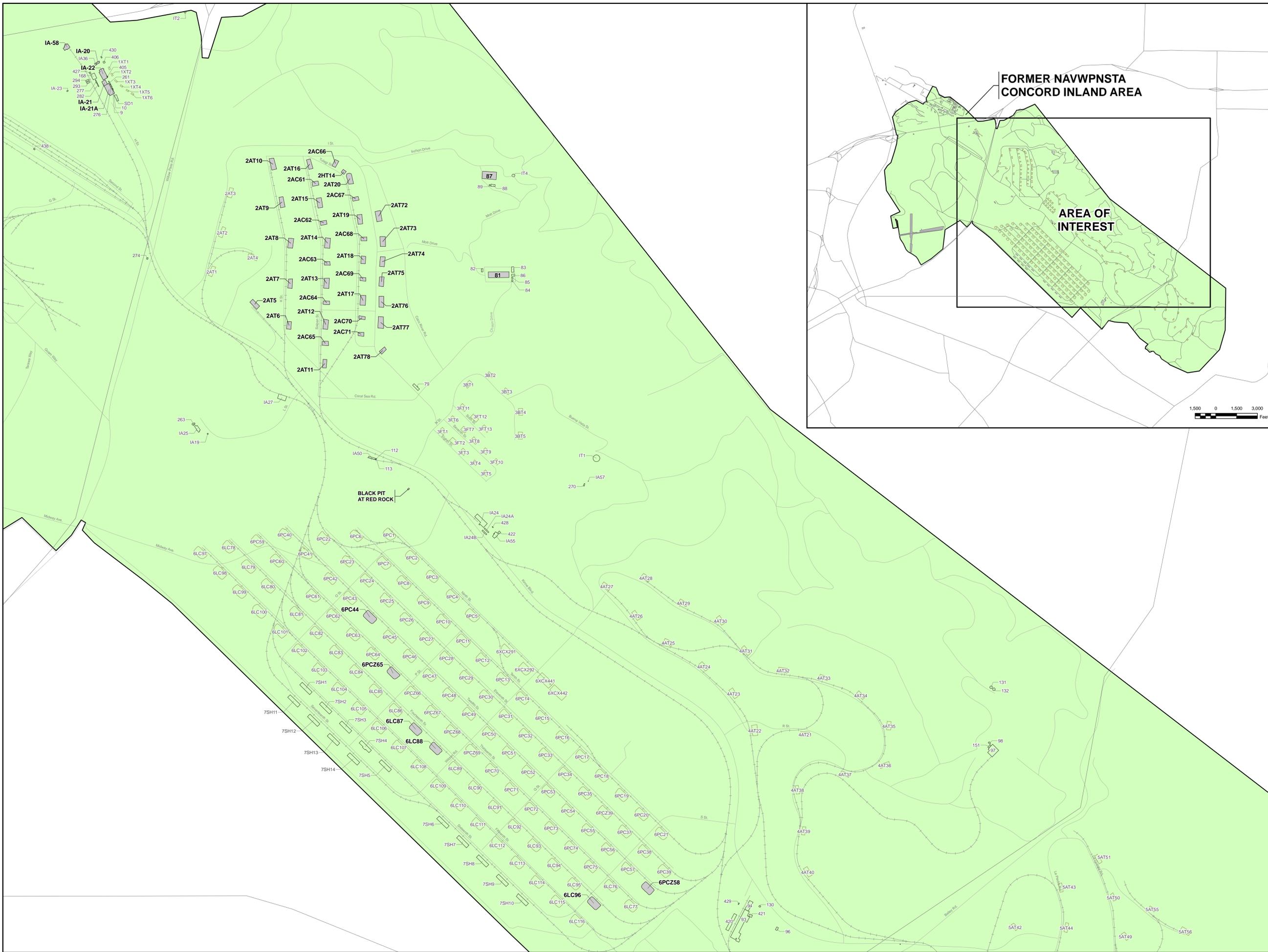


LEGEND

-  ROAD
-  AMMUNITION MAGAZINE
-  FORMER NAVWPNSTA CONCORD INLAND AREA BOUNDARY
-  BUILDING
-  RUNWAY



NAVAL SEA SYSTEMS COMMAND YORKTOWN, VIRGINIA	
HISTORICAL RADIOLOGICAL ASSESSMENT	
FIGURE 6-1 BLACK PIT AT RED ROCK FORMER NAVWPNSTA CONCORD, CALIFORNIA	
REVIEW: C AUTHOR: GFG DCN: ECSD-3211-0005-0004 FILE NUMBER: 090401L4539.mxd	 TETRA TECH EC, INC.



LEGEND

- ROAD
- RAILROAD
- FORMER NAVWPNSA CONCORD INLAND AREA BOUNDARY
- 81 IMPACTED SITE
- 6PC1 AMMUNITION MAGAZINE
- 83 BUILDING

NOTES:

A 115-ACRE SECTION OF THE NORTHWESTERN PART OF NAVWPNSA CONCORD INLAND AREA IS CURRENTLY AN ACTIVE U.S. DEPARTMENT OF THE ARMY INSTALLATION.


 300 0 300 600 Feet

NAVAL SEA SYSTEMS COMMAND
 YORKTOWN, VIRGINIA
 HISTORICAL RADIOLOGICAL ASSESSMENT
FIGURE 8-1
 IMPACTED SITES
 FORMER NAVWPNSA CONCORD, CALIFORNIA

REVIEW: C
 AUTHOR: R01
 DOW: ECRB-3111-0005-0004
 FILE NUMBER: 090401L640.mxd

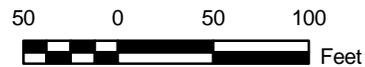
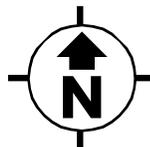



LEGEND

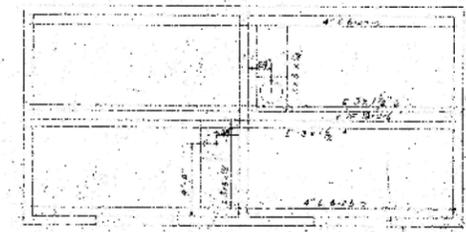
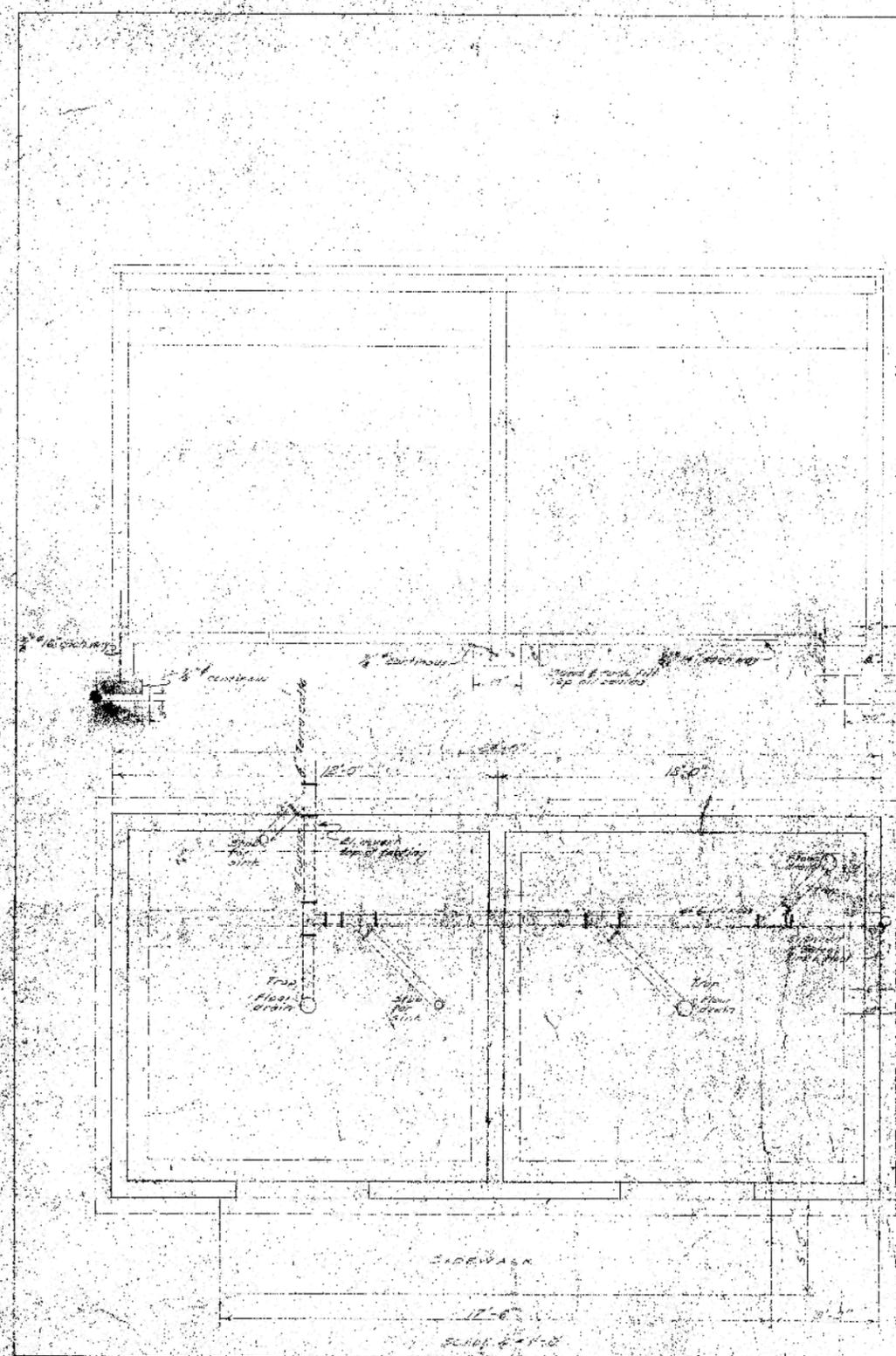
-  ROAD
-  RAILROAD
-  AMMUNITION MAGAZINE
-  FORMER NAVWPNSTA CONCORD INLAND AREA BOUNDARY
-  BUILDING
-  RUNWAY

NOTE:

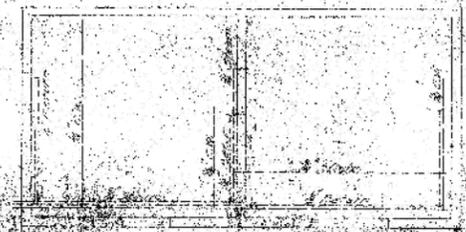
ONLY THE SITES CALLED OUT IN SECTION 8.0 ARE CONSIDERED IMPACTED FOR THE PURPOSE OF THIS HISTORICAL RADIOLOGICAL ASSESSMENT.



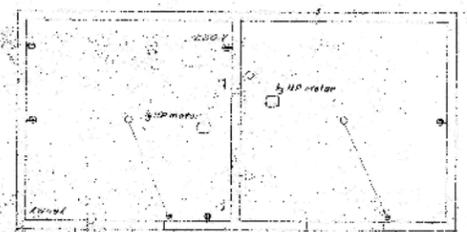
<p>NAVAL SEA SYSTEMS COMMAND YORKTOWN, VIRGINIA</p>	
<p>HISTORICAL RADIOLOGICAL ASSESSMENT</p>	
<p>FIGURE 8-2</p>	
<p>BUILDINGS IA-20, IA-21, IA-21A, AND IA-22</p>	
<p>FORMER NAVWPNSTA CONCORD, CALIFORNIA</p>	
<p>REVIEW: B AUTHOR: GFG DCN: ECSD-3211-0005-0004 FILE NUMBER: 090401L4541.mxd</p>	 <p>TETRA TECH EC, INC.</p>



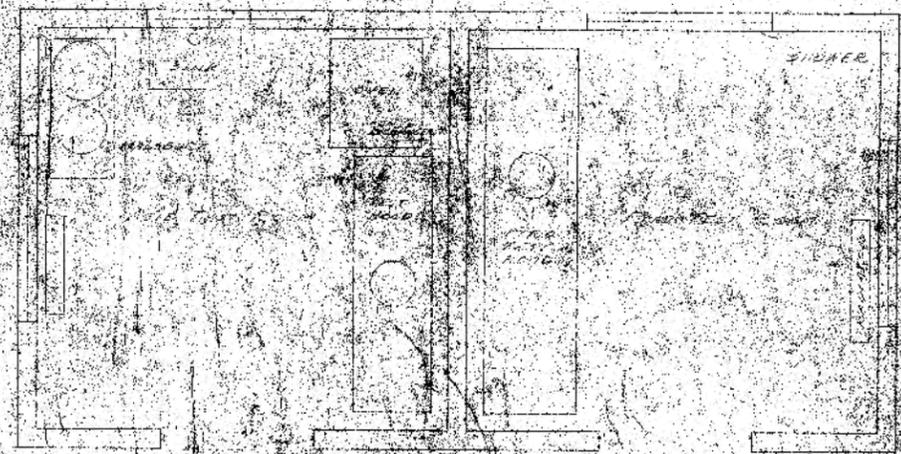
ROOF FRAMING
SCALE 1/8" = 1'-0"



PLUMBING PLAN
SCALE 1/8" = 1'-0"

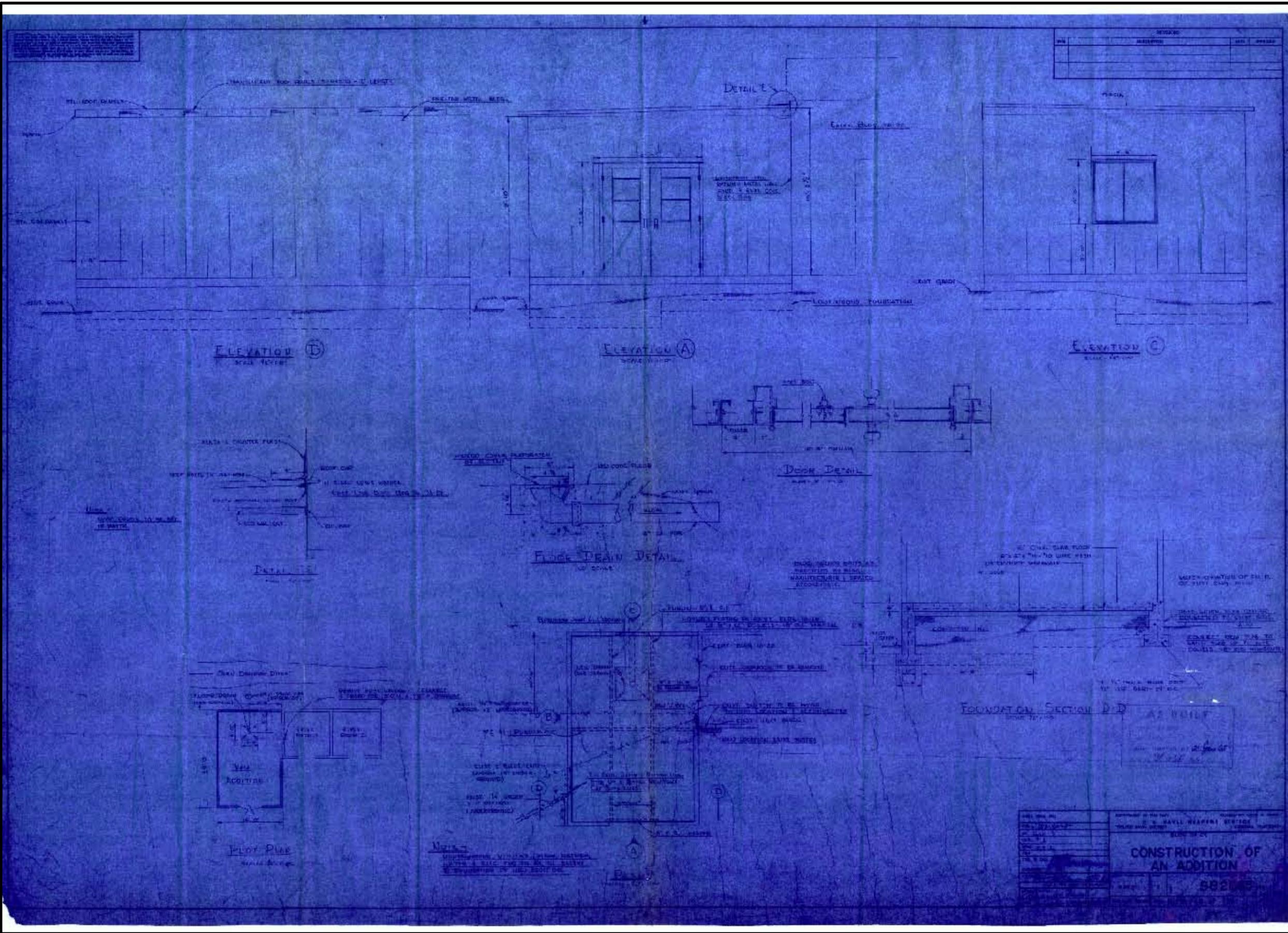


ELECTRICAL PLAN
SCALE 1/8" = 1'-0"



SEAN CAMPBELL
 INTERIOR DESIGNER
 NAVAL MARINE CORPS
 CONCORD, CALIFORNIA
 925-308-1000
 10/10/00



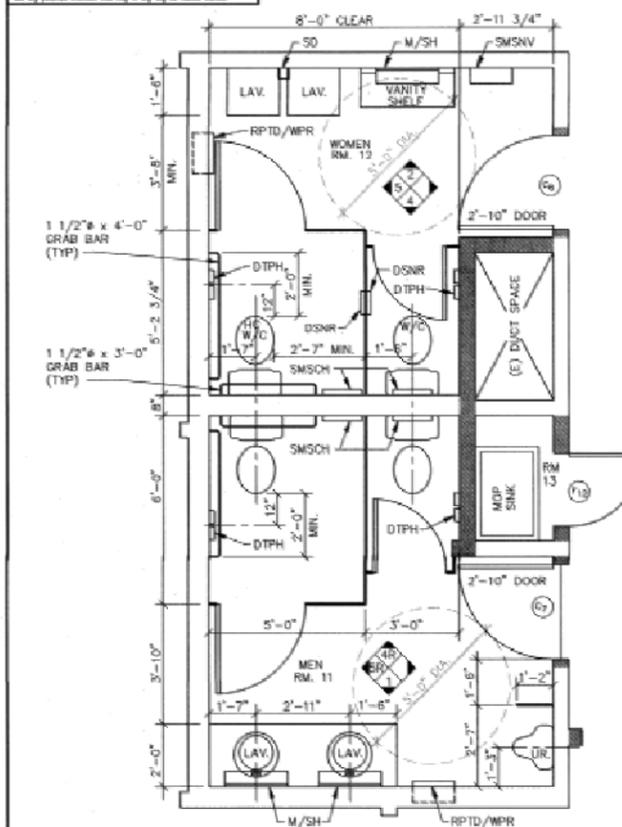


HISTORICAL RADIOLOGICAL ASSESSMENT
 FIGURE 8-2FP BLDG IA-20c
 IA-20 CONSTRUCTION OF AN ADDITION
 FORMER NAVWPNSTA CONCORD, CALIFORNIA

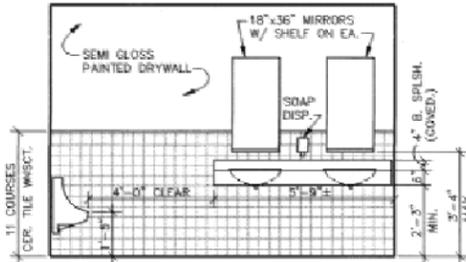
REVIEW: A
 AUTHOR: GFG
 DCN: ECSD3211-0005-0004
 FILE NUMBER: 0904014544.mxd

TETRA TECH, INC.

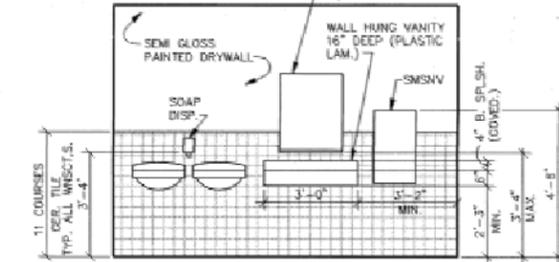
NOTE: When a dimension is given in parentheses, it is a maximum dimension. When a dimension is given in brackets, it is a minimum dimension. When a dimension is given in italics, it is a typical dimension. When a dimension is given in boldface, it is a required dimension.



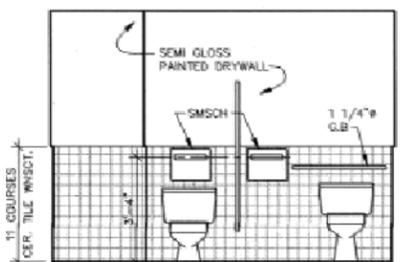
3 ENLARGED PLAN
A-3/A-3 SCALE: 1/2" = 1'-0"



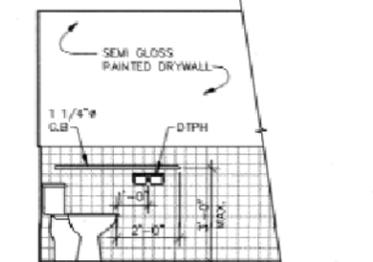
1 MEN'S TOILET RM. NO. 11 ELEVATION
A-3/A-3 SCALE: 1/2" = 1'-0"



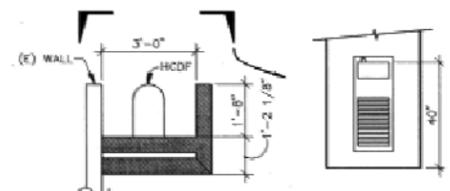
2 WOMEN'S TOILET RM. NO. 12 ELEVATION
A-3/A-3 SCALE: 1/2" = 1'-0"



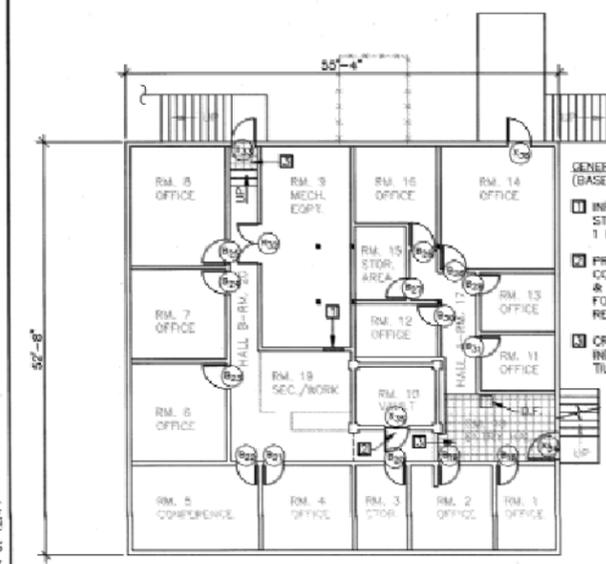
4 WOMEN'S TOILET RM. NO. 12 ELEVATION
A-3/A-3 MEN'S TOILET RM. NO. 11 ELEVATION 3R
(SAME AS WOMEN'S TOILET RM. EXCEPT REVERSED)
SCALE: 1/2" = 1'-0"



5 TYP. SIDE VIEW OF WATER CLOSET
(SHOWING GRAB BAR & TOILET PAPER HOLDER)
A-3/A-3 SCALE: 1/2" = 1'-0"

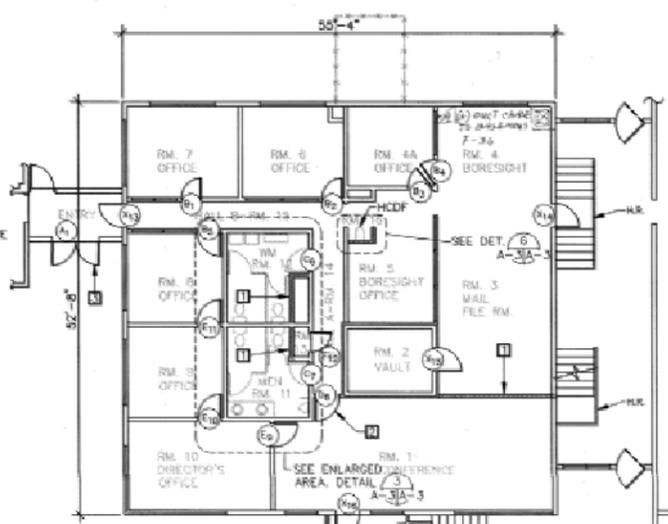


6 HANDICAPPED DRINKING FOUNTAIN
PLAN AND ELEVATION
A-3/A-3 SCALE: 1/2" = 1'-0"



7 BLDG. IA-21(NW) NEW BASEMENT FLOOR PLAN
A-3/A-3 SCALE: 1/8" = 1'-0"

- GENERAL NOTES (BASEMENT LEVEL)
- 1 INFILL (E) DOOR OPENING W/ STUDS & DRYWALL TO FORM 1 HR. F.R. WALL
 - 2 PROVIDE (E) VAULT DOOR CONTRACT OFFICE WILL LOCATE & DELIVER TO CONTRACTOR FOR INSTALLATION UPON REQUEST.
 - 3 CROSS HATCH FLOOR AREAS INDICATE COMPOSITION VINYL TILE.

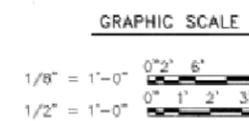


8 BLDG. IA-21(NW) NEW FIRST FLOOR PLAN
A-3/A-3 SCALE: 1/8" = 1'-0"

- GENERAL NOTES (FIRST FLOOR LEVEL)
- 1 PROVIDE 1 HR. STUDOWALL W/ 5/8 D.W. ON BOTH SIDES
 - 2 PROVIDE WALL & NEW DOOR TO ENLARGED CONFERENCE ROOM NO. 1
 - 3 PROVIDE (N) PAIR OF 3'-0" x 6'-8" H.M. STEEL DOORS & FRAMES. CUT NEW OPENING IN CMU WALL TO ACCOMMODATE NEW DOUBLE DOORS.

NOTE:
1. FIRE EXTINGUISHERS SHALL BE TEMPORARILY REMOVED WHILE REHABILITATION WORK IS TAKING PLACE. RE-INSTALL FIRE EXTINGUISHERS AT THEIR FORMER LOCATIONS AFTER REHABILITATION WORK HAS BEEN COMPLETED.

- LEGEND:
- EXISTING WALLS
 - NEW WALLS



SAI ENGINEERS, INC.
295 Santa Ana Court, Sunnyvale, Ca 94088
SAI Project No. 83116 DATE: 10/27/94

REVISIONS		
NO.	DESCRIPTION	DATE

FINISH SCHEDULE - BLDG. 21(NW) BASEMENT						
NO.	ROOM NAME	FLOOR	BASE	WALL	CEILING	REMARKS
1	OFFICE		CONCRETE	CONCRETE	CONCRETE	1. ALL WALLS ARE (E) PATCH, REPAIR & PAINT AS NECESSARY. SEE NOTE 4.
2	OFFICE		CONCRETE	CONCRETE	CONCRETE	2. ALL CEILING SHALL BE NEW.
3	OFFICE		CONCRETE	CONCRETE	CONCRETE	3. ACoustICAL TILE REPAIR.
4	CONFERENCE		CONCRETE	CONCRETE	CONCRETE	4. ADDITIONAL TILE ON WALLS OF OFFICES & ROOMS AROUND CORRIDORS SHALL BE REMOVED & WALLS SHALL BE PATCHED AND REPAIRED.
5	OFFICE		CONCRETE	CONCRETE	CONCRETE	5. (N) CARPET REMOVE FOR INST. OF (N) CARPET.
6	OFFICE		CONCRETE	CONCRETE	CONCRETE	6. ADDITIONAL TILE ON WALLS OF OFFICES & ROOMS AROUND CORRIDORS SHALL BE REMOVED & WALLS SHALL BE PATCHED AND REPAIRED.
7	OFFICE		CONCRETE	CONCRETE	CONCRETE	7. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
8	OFFICE		CONCRETE	CONCRETE	CONCRETE	8. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
9	MECH EMT		CONCRETE	CONCRETE	CONCRETE	9. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
10	VAULT		CONCRETE	CONCRETE	CONCRETE	10. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
11	OFFICE		CONCRETE	CONCRETE	CONCRETE	11. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
12	OFFICE		CONCRETE	CONCRETE	CONCRETE	12. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
13	OFFICE		CONCRETE	CONCRETE	CONCRETE	13. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
14	OFFICE		CONCRETE	CONCRETE	CONCRETE	14. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
15	OFFICE		CONCRETE	CONCRETE	CONCRETE	15. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
16	HALL A		CONCRETE	CONCRETE	CONCRETE	16. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
17	HALL A		CONCRETE	CONCRETE	CONCRETE	17. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
18	ENTRY HALL		CONCRETE	CONCRETE	CONCRETE	18. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
19	SEC/WORK AREA		CONCRETE	CONCRETE	CONCRETE	19. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
20	HALL B		CONCRETE	CONCRETE	CONCRETE	20. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.

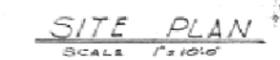
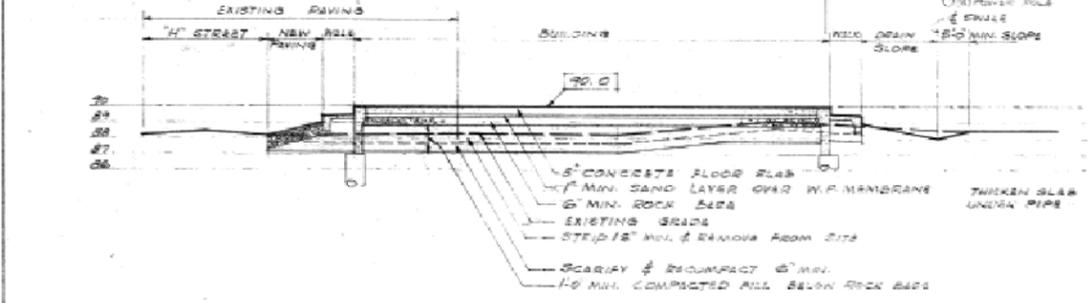
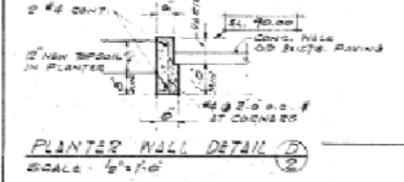
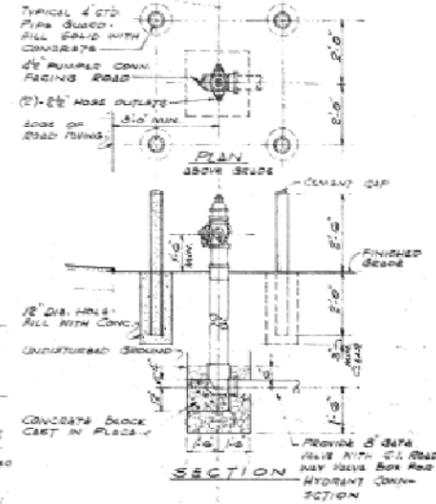
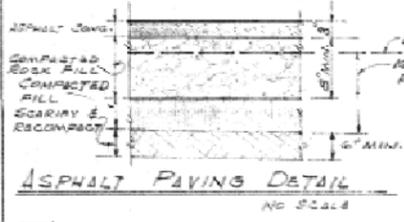
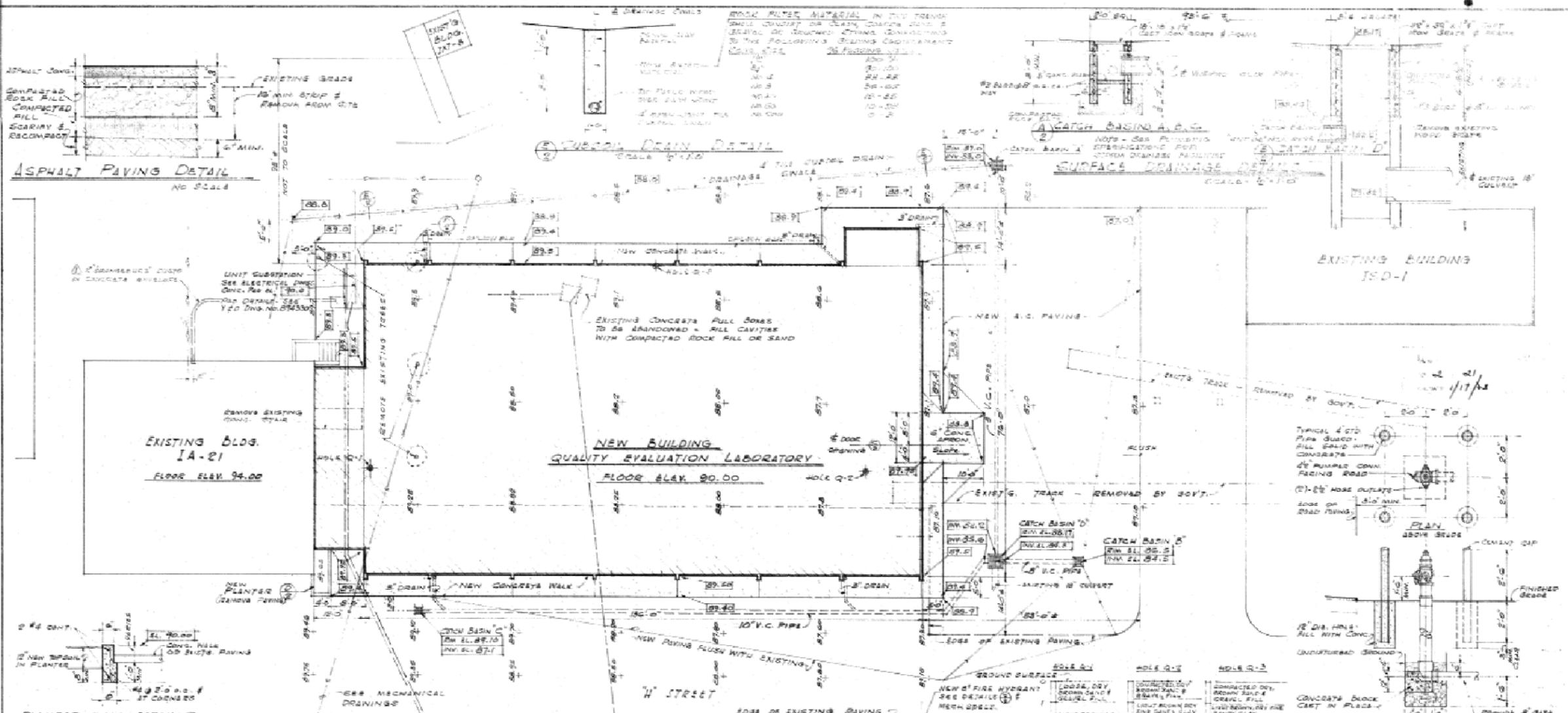
FINISH SCHEDULE - FIRST FLOOR						
NO.	ROOM NAME	FLOOR	BASE	WALL	CEILING	REMARKS
1	CONFERENCE		CONCRETE	CONCRETE	CONCRETE	1. EXISTING CEILING HEIGHTS 8'-10" TO 10'-0" SHALL BE MAINTAINED BY INSTALLATION OF NEW ACoustICAL TILE ON (E) SPLINES. REPLACE & REPAIR THESE SPLINES AS REQUIRED.
2	VAULT		CONCRETE	CONCRETE	CONCRETE	2. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
3	MAIL/FILE ROOM		CONCRETE	CONCRETE	CONCRETE	3. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
4	BORESIGHT		CONCRETE	CONCRETE	CONCRETE	4. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
5	BORESIGHT OFFICE		CONCRETE	CONCRETE	CONCRETE	5. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
6	OFFICE		CONCRETE	CONCRETE	CONCRETE	6. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
7	OFFICE		CONCRETE	CONCRETE	CONCRETE	7. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
8	OFFICE		CONCRETE	CONCRETE	CONCRETE	8. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
9	OFFICE		CONCRETE	CONCRETE	CONCRETE	9. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
10	DIRECTOR'S OFF.		CONCRETE	CONCRETE	CONCRETE	10. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
11	MEN'S TOILET		CONCRETE	CONCRETE	CONCRETE	11. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
12	WOMEN'S TOILET		CONCRETE	CONCRETE	CONCRETE	12. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
13	MEP ROOM		CONCRETE	CONCRETE	CONCRETE	13. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
14	HALL A		CONCRETE	CONCRETE	CONCRETE	14. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
15	HALL B		CONCRETE	CONCRETE	CONCRETE	15. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.
16	H.C./R.F. RECESS		CONCRETE	CONCRETE	CONCRETE	16. (N) SURFACES TO BE PAINTED, OR (N) MATERIAL ADDED.

IF SHEET IS LESS THAN 28" X 40" IT IS A REDUCED PRINT-SCALE REDUCED ACCORDINGLY

16A001 12/05/94 at 12:44

HISTORICAL RADIOLOGICAL ASSESSMENT
FIGURE 8-2FP BLDG IA-21c
REHABILITATION OF BUILDINGS IA-21 AND IA-22
BUILDING IA-21 (NW) FLOOR PLAN
FORMER NAVWPNSTA CONCORD, CALIFORNIA



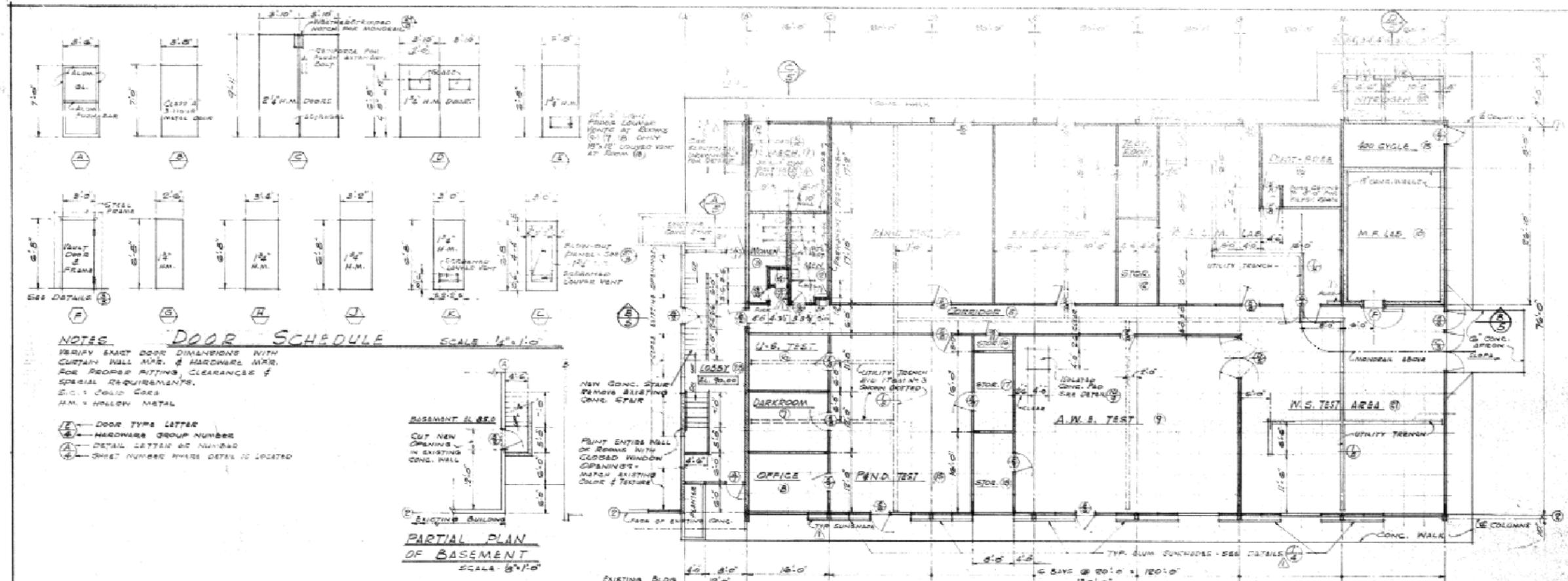


LOG OF BORINGS
SCALE: VERTICAL 2\"/>

DEPTH	SOIL TYPE	REMARKS
0-1	LOCAL, DRY, BROWN SAND	SEE DETAIL OF MECH. DRILL
1-2	LIGHT BROWN SILTY CLAY	
2-3	MOIST BROWN SILTY CLAY	
3-4	MOIST DARK BROWN CLAY	
4-5	MOIST DARK BROWN CLAY	
5-6	MOIST DARK BROWN CLAY	
6-7	MOIST DARK BROWN CLAY	
7-8	MOIST DARK BROWN CLAY	
8-9	MOIST DARK BROWN CLAY	
9-10	MOIST DARK BROWN CLAY	



HISTORICAL RADIOLOGICAL ASSESSMENT
FIGURE 8-2FP BLDG IA-21Aa
 EXPANSION OF THE QUALITY EVALUATION LAB
 SITE PLAN GRADING DRAINAGE DETAILS
 FORMER NAVWPNSTA CONCORD, CALIFORNIA
 REVIEW: A
 AUTHOR: GFG
 DCN: ECSD3211-005-0004
 FILE NUMBER: 090401L4548.mxd
 TETRA TECH, INC.



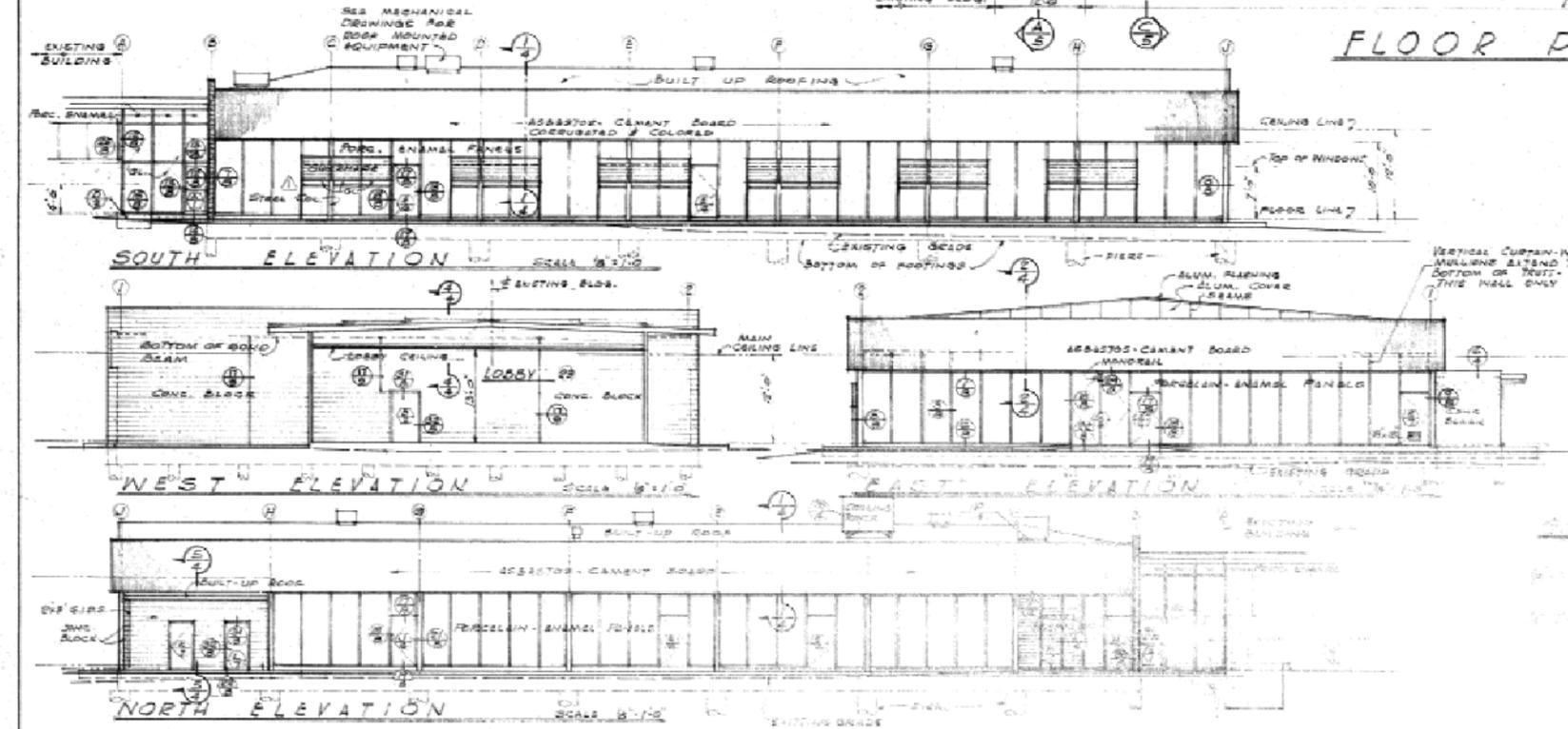
FLOOR PLAN SCALE: 1/8"=1'-0"

DOOR SCHEDULE SCALE: 1/4"=1'-0"

NOTES:
 VERIFY EXACT DOOR DIMENSIONS WITH CURTAIN WALL MFR. & HARDWARE MFR. FOR PROPER FITTING, CLEARANCE & SPECIAL REQUIREMENTS.
 S.C. = SOLID CORE
 H.M. = HOLLOW METAL

DOOR TYPE LETTER	HARDWARE GROUP NUMBER	DETAIL LETTER OR NUMBER	SHEET NUMBER WHERE DETAIL IS LOCATED
(A)	1	1	1
(B)	2	2	2
(C)	3	3	3
(D)	4	4	4
(E)	5	5	5
(F)	6	6	6
(G)	7	7	7
(H)	8	8	8
(I)	9	9	9
(J)	10	10	10
(K)	11	11	11
(L)	12	12	12
(M)	13	13	13
(N)	14	14	14
(O)	15	15	15
(P)	16	16	16
(Q)	17	17	17
(R)	18	18	18
(S)	19	19	19
(T)	20	20	20
(U)	21	21	21
(V)	22	22	22
(W)	23	23	23
(X)	24	24	24
(Y)	25	25	25
(Z)	26	26	26

PARTIAL PLAN OF BASEMENT SCALE: 1/8"=1'-0"



ROOM NAME ABBREVIATIONS

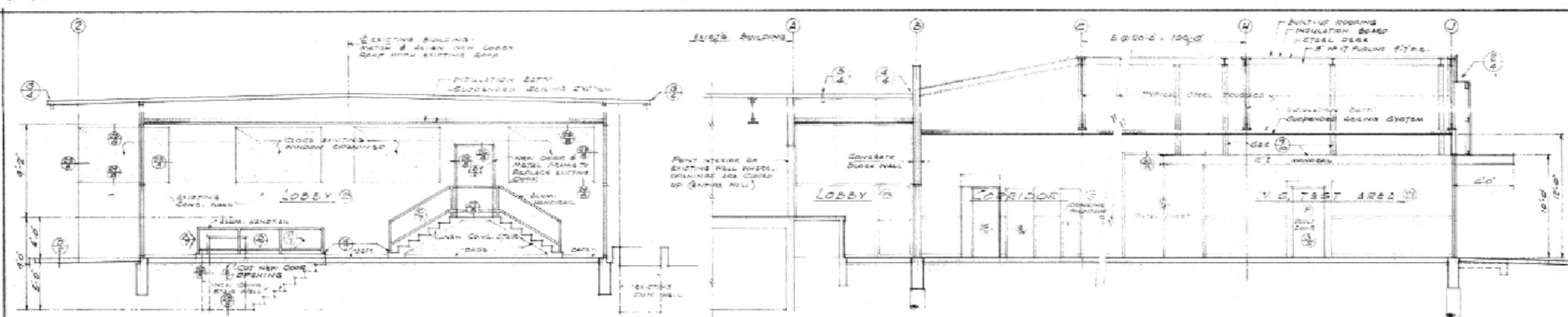
1	MECH.	MECHANICAL EQUIPMENT
2	MEN	MEN'S TOILET
3	WOMEN	WOMEN'S TOILET
4	JAN	JANITOR'S CLOSET
5	CORRIDOR	JANITOR'S CLOSET
6	U.S. TEST	ULTRA-SOUND TEST
7	DARK ROOM	
8	OFFICE	
9	A.W.S. TEST	ADVANCED WEAPON ENVIRONMENT TEST
10	M.R. LAB	MISSILE RANGING LAB.
11	TEST ROOM	
12	STORAGE	
13	400 CYCLE	400 CYCLE GENERATOR ROOM
14	E.P. & S.V. TEST	ELECTRO-PHYSICAL & SOUND VIBRATION TEST
15	P.N.D. TEST	PHYSICAL & NON-DESTRUCTIVE TEST
16	STORAGE	
17	STORAGE	
18	A.L.M. LAB.	AIR LAUNCHING MISSILE LAB.
19	DUET-AREA	DUET-AREA MECHANICAL EQUIPMENT
20	M.S. TEST AREA	MISCELLANEOUS SYSTEMS TEST AREA
21	ANTHROPOMORPHIC & COMPARISON	
22	CORR.	

PROJECT NO.	8-2FP BLDG IA-21Ab	DATE	12/14/11
DESIGNED BY	T. & S. JOHNS & ASSOCIATES	APPROVED FOR BUREAU OF TAXES AND DUES	
DRAWN BY		DATE	12/14/11
CHECKED BY		DATE	12/14/11
SCALE	AS NOTED	SHEET NO.	39167
TOTAL SHEETS	39167	DATE	12/14/11

HISTORICAL RADIOLOGICAL ASSESSMENT
 FIGURE 8-2FP BLDG IA-21Ab
 IA-21A EXPANSION OF THE QUALITY EVALUATION LAB
 ARCHITECTURAL PLAN, EXTERIOR ELEVATIONS,
 DOOR SCHEDULE
 FORMER NAVVPNSTA CONCORD, CALIFORNIA

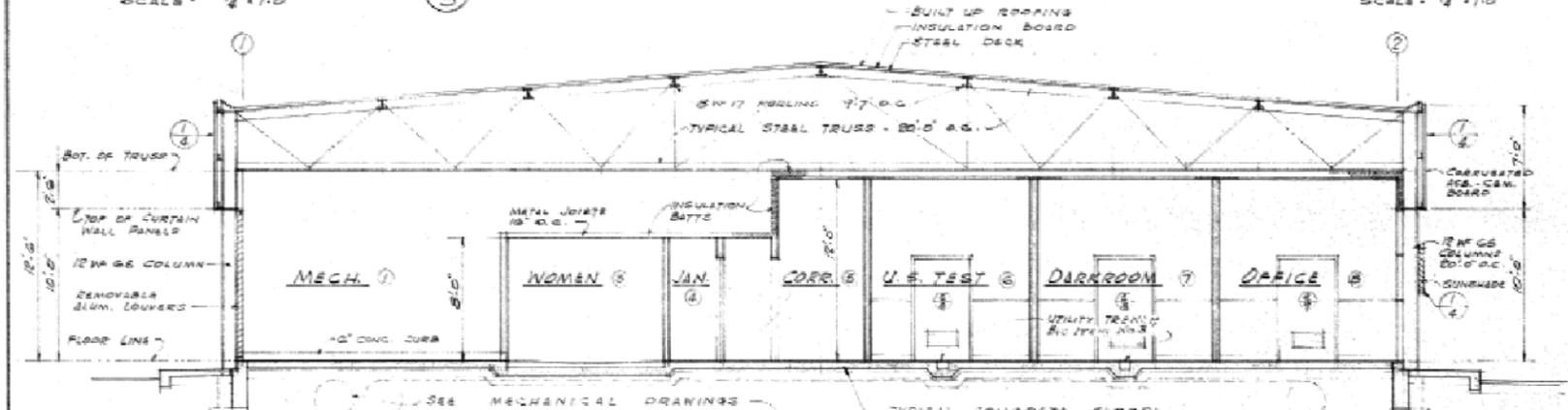
REVIEW: A
 AUTHOR: GFG
 DCN: ECGSD-3211-0005-0004
 FILE NUMBER: 0904014549.mxd

TETRA TECH, INC.

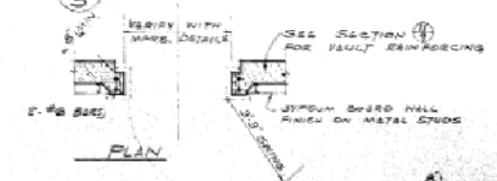


SECTION A
SCALE - 1/4" = 1'-0"

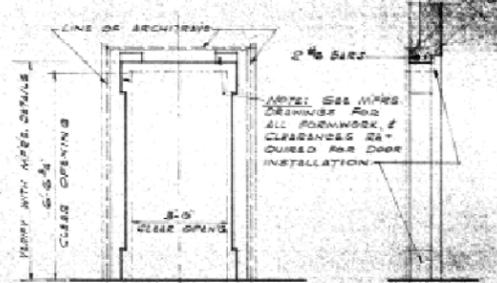
SECTION B
SCALE - 1/4" = 1'-0"



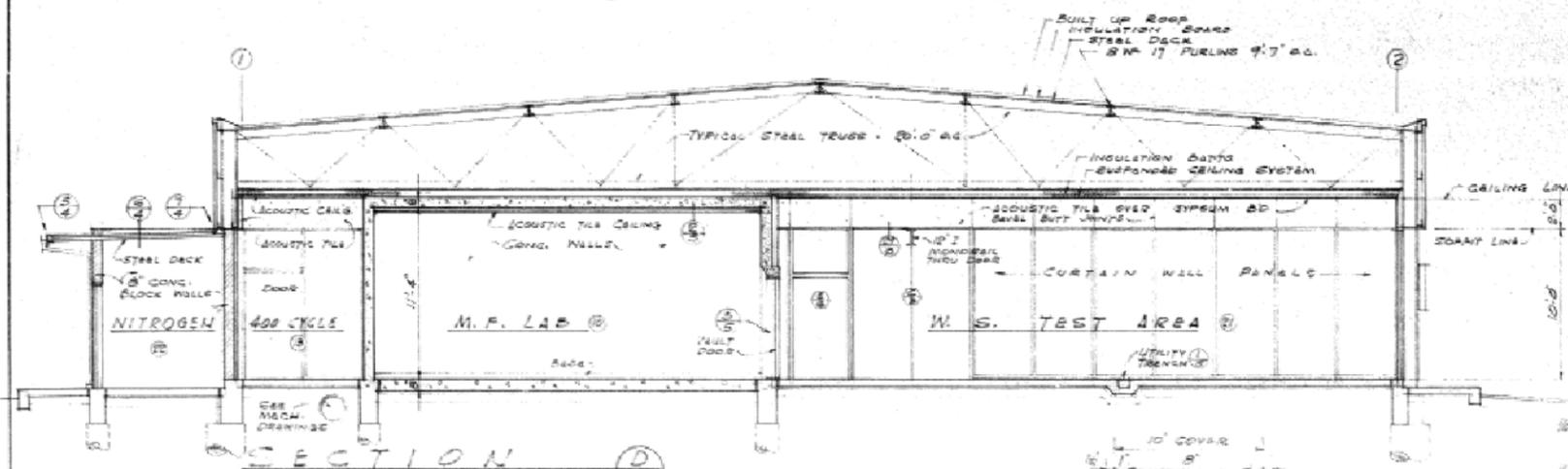
SECTION C
SCALE - 1/4" = 1'-0"



PLAN

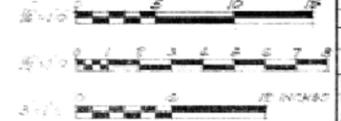


ELEVATION
SECTION
VAULT DOOR DETAILS
SCALE - 1/2" = 1'-0"



SECTION D
SCALE - 1/4" = 1'-0"

GRAPHIC SCALES



ACOUSTIC CEILING
SCALE - 3/4" = 1'-0"



UTILITY TRENCH DETAIL
SCALE - 3/4" = 1'-0"

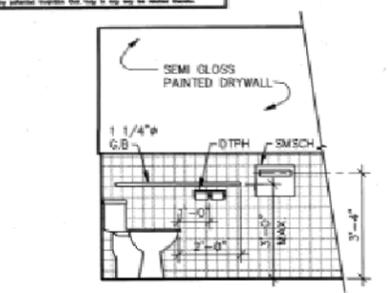
AS BUILT - NO CHANGES		DATE	APPROVAL
REVISIONS		DATE	APPROVAL
ARCHITECTS JOB NO. 100-000-00	DEPARTMENT OF THE NAVY DISTRICT PUBLIC WORKS OFFICE	BUREAU OF YARDS & DOCKS SAN BERNARD, CALIF.	
ARCHITECTS FIRM NO. 100-000-00	T. A. THOMAS & ASSOCIATES ARCHITECTS AND ENGINEERS 144 WILSON STREET OAKLAND 12, CALIFORNIA	CONCORD, CALIF.	
DESIGN BY: T. A. T.	NAVAL AMMUNITION DEPOT	EVALUATION LABORATORY	
DRAWN BY: T. A. T.	ARCHITECTURAL SECTIONS		
CHECK BY: T. A. T.	FORMER NAVWPNSTA CONCORD, CALIFORNIA		
DATE: 1/17/61	APPROVED BY: [Signature]	DATE: 1/17/61	
PREPARED BY: T. A. T.	APPROVED FOR BUREAU OF YARDS AND DOCKS	SCALE: AS NOTED (SPEC. 37107, 381)	SHEET 5 OF 21, NO. 37107
DATE: 1/17/61	DATE: 1/17/61	Y&D DRAWING NO. 874315	

HISTORICAL RADIOLOGICAL ASSESSMENT
 FIGURE 8-2FP BLDG IA-21Ac
 IA-21A EXPANSION OF THE QUALITY EVALUATION LAB
 ARCHITECTURAL SECTIONS
 FORMER NAVWPNSTA CONCORD, CALIFORNIA
 REVIEW: A
 AUTHOR: GFG
 DCN: ECGSD-3211-0005-0004
 FILE NUMBER: 0904014550.mxd

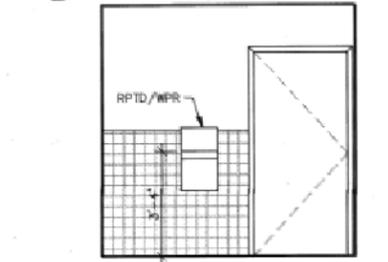


NOTE: This drawing is a reproduction of the original drawing. It is not to be used for construction purposes. It is for informational purposes only. The original drawing is the only authoritative source for the project. All dimensions and notes on this drawing are subject to change without notice. The contractor shall verify all dimensions and conditions before construction begins. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall be responsible for the safety of all workers and the public. The contractor shall be responsible for the protection of all existing structures and utilities. The contractor shall be responsible for the removal and disposal of all debris and materials. The contractor shall be responsible for the cleanup of all construction sites. The contractor shall be responsible for the maintenance of all access roads and utilities. The contractor shall be responsible for the protection of all trees and landscaping. The contractor shall be responsible for the preservation of all historical and cultural resources. The contractor shall be responsible for the mitigation of all adverse impacts. The contractor shall be responsible for the monitoring and reporting of all construction activities. The contractor shall be responsible for the completion of all construction work in accordance with the contract documents. The contractor shall be responsible for the final inspection and acceptance of all construction work. The contractor shall be responsible for the final cleanup and restoration of all construction sites. The contractor shall be responsible for the final documentation and archiving of all project records. The contractor shall be responsible for the final review and approval of all project deliverables. The contractor shall be responsible for the final sign-off and closure of all project activities. The contractor shall be responsible for the final evaluation and feedback of all project participants. The contractor shall be responsible for the final report and summary of all project findings. The contractor shall be responsible for the final dissemination and sharing of all project information. The contractor shall be responsible for the final archiving and preservation of all project documents. The contractor shall be responsible for the final review and approval of all project deliverables. The contractor shall be responsible for the final sign-off and closure of all project activities. The contractor shall be responsible for the final evaluation and feedback of all project participants. The contractor shall be responsible for the final report and summary of all project findings. The contractor shall be responsible for the final dissemination and sharing of all project information. The contractor shall be responsible for the final archiving and preservation of all project documents.

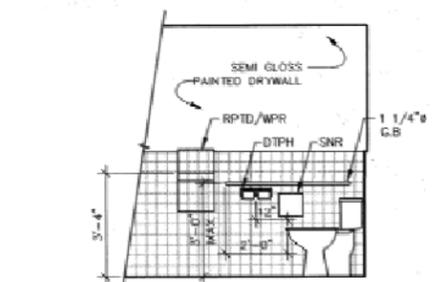
REVISIONS			
NO.	DESCRIPTION	DATE	APPROVED



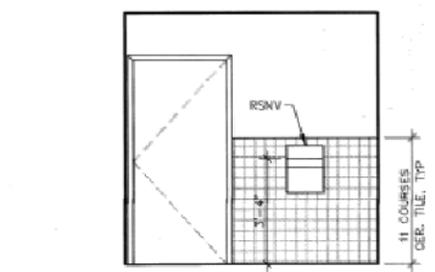
1 SIDE VIEW OF WATER CLOSET MEN'S TOILET RM. 2A
A-4/A-4 SCALE: 1/2" = 1'-0"



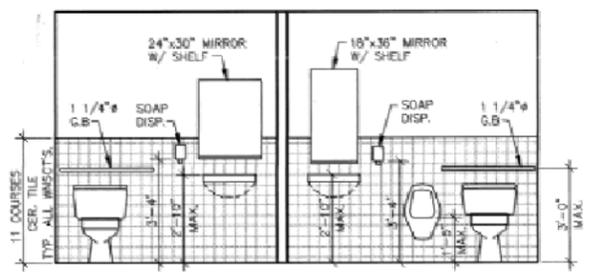
5 ELEVATION MEN'S TOILET RM. 2A
A-4/A-4 SCALE: 1/2" = 1'-0"



2 SIDE VIEW OF WATER CLOSET WOMEN'S TOILET RM. 2A
A-4/A-4 SCALE: 1/2" = 1'-0"



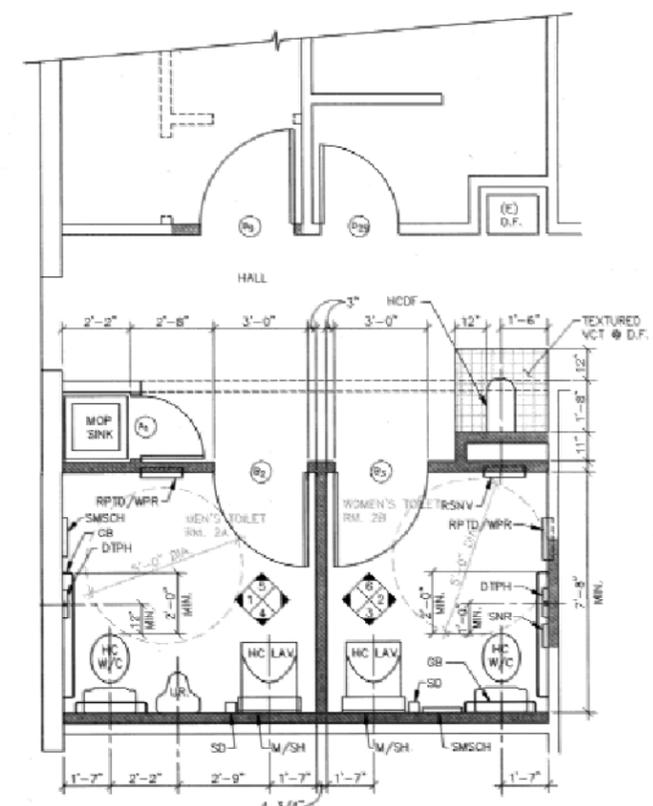
6 ELEVATION WOMEN'S TOILET RM. 2B
A-4/A-4 SCALE: 1/2" = 1'-0"



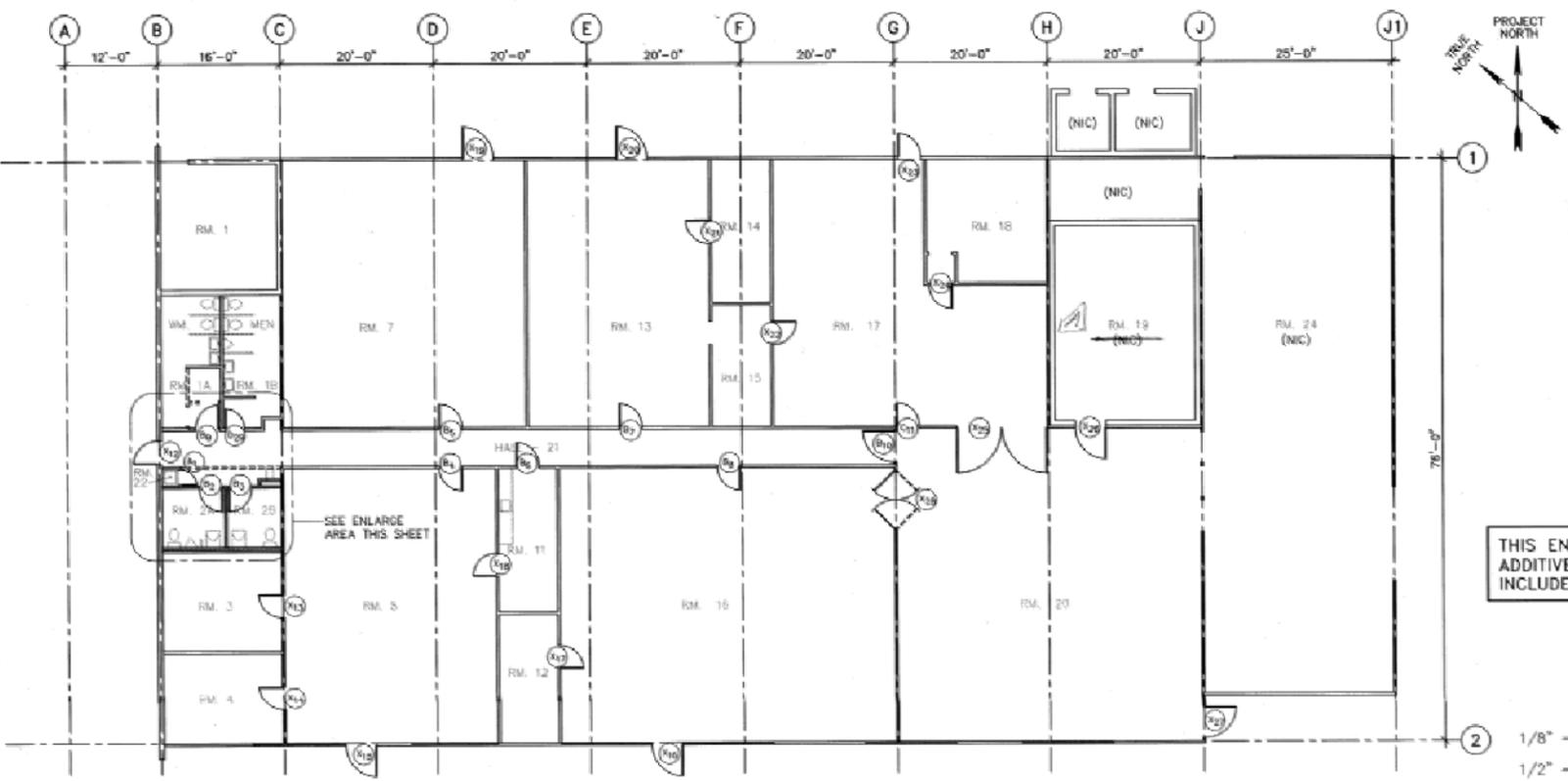
3 ELEVATION WOMEN'S TOILET RM. NO. 2B
A-4/A-4 SCALE: 1/2" = 1'-0"

4 ELEVATION MEN'S TOILET RM. NO. 2A
A-4/A-4 SCALE: 1/2" = 1'-0"

FINISH SCHEDULE						
NO.	ROOM NAME	FLOOR	WALL	CEILING	FINISHES	REMARKS
1	STORAGE/MECH					PATCH PL. & ENTRY
1A	WOMEN'S TOILET					
1B	MEN'S TOILET					
2A	MEN'S H.C. TOILET					
2B	WOMEN'S H.C. T.					
3	ADMIN. ASST. OFF.					
4	OFFICE HEAD					
5	COORDINANCE CEN.					
6	SURVEILLANCE					
7	RECEPTION					
8	RECEPTION					
9	RECEPTION					
10	RECEPTION					
11	RECEPTION					
12	RECEPTION					
13	RECEPTION					
14	RECEPTION					
15	RECEPTION					
16	RECEPTION					
17	RECEPTION					
18	RECEPTION					
19	RECEPTION					
20	RECEPTION					
21	HALL					
22	MOP ROOM					



7 ENLARGED AREA
A-4/A-4 SCALE: 1/2" = 1'-0"



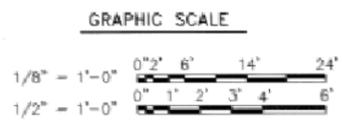
8 BLDG. IA-21(SE) FLOOR PLAN
A-4/A-4 SCALE: 1/8" = 1'-0"

NOTE:
1. FIRE EXTINGUISHERS SHALL BE TEMPORARILY REMOVED WHILE REHABILITATION WORK IS TAKING PLACE. RE-INSTALL FIRE EXTINGUISHERS AT THEIR FORMER LOCATIONS AFTER REHABILITATION WORK HAS BEEN COMPLETED.

LEGEND:
 - - - - - WALLS DEMOLISHED
 = = = = = EXISTING WALLS
 ———— NEW WALLS

THIS ENTIRE DRAWING IS AN ADDITIVE BID ITEM AND IS NOT INCLUDED IN THE PROJECT BASE BID.

IF SHEET IS LESS THAN 28" X 40" IT IS A REDUCED PRINT-SCALE REDUCED ACCORDINGLY



PROJ. ENG. NO.	80091	DATE	10/27/94
DESIGNER	SAI	CHECKER	SAI
DATE	10/27/94	SCALE	AS SHOWN
REHABILITATION OF BLDGS. IA-21 & IA-22 BLDG. IA-21(SE) FLOOR PLAN			
SAI Project No.	93116	DATE	10/27/94



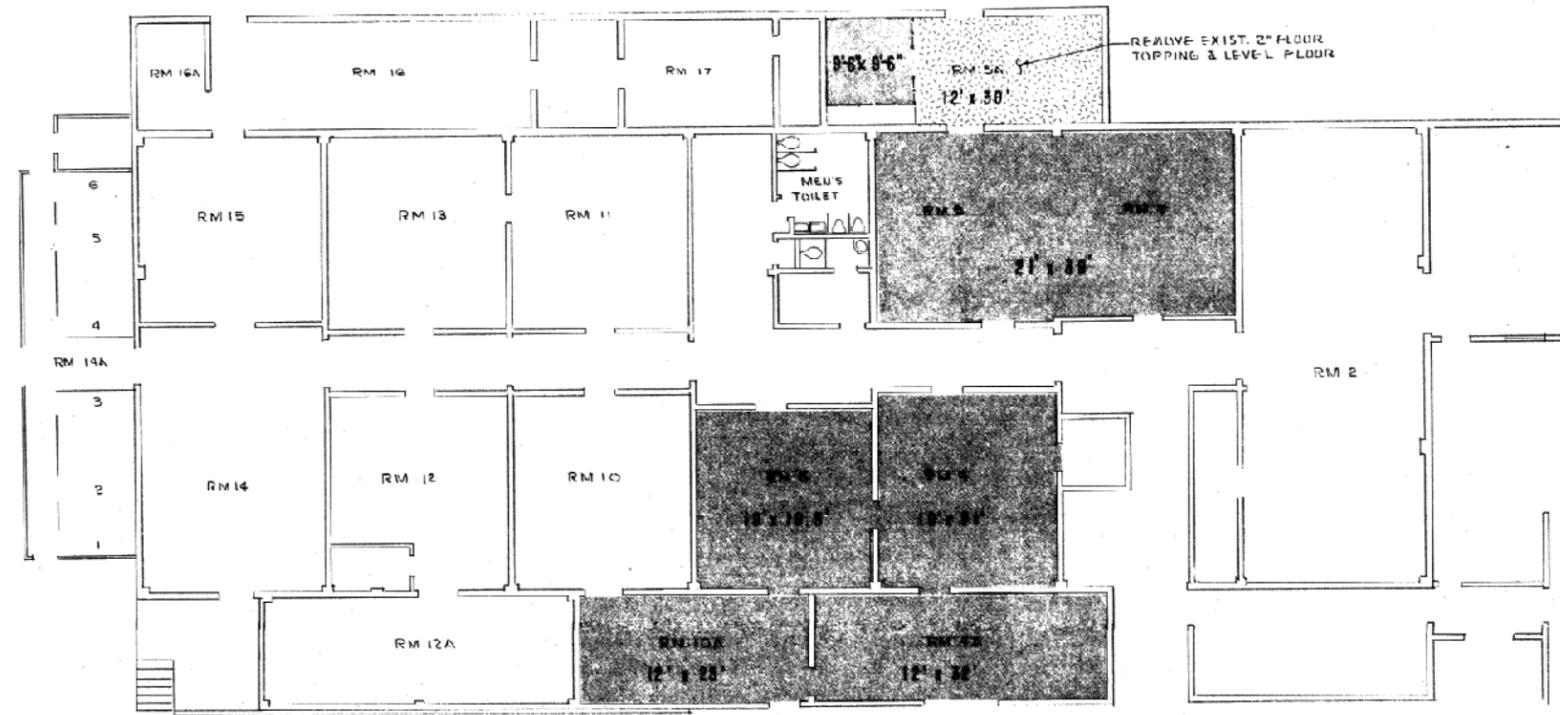
HISTORICAL RADIOLOGICAL ASSESSMENT
 FIGURE 8-2FP BLDG IA-21Ae
 REHABILITATION OF BUILDINGS IA-21 AND IA-22
 BUILDING IA-21(SOUTHEAST) FLOOR PLAN
 FORMER NAVWPNSTA CONCORD, CALIFORNIA



16A003 12/06/94 of 12-40

NOTICE: When Government drawings, specifications, or other data are used for any purpose other than that for which they were prepared, the user assumes all liability for any errors or omissions. The user shall indemnify, defend, and hold the Government harmless from and against all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be incurred by the Government as a result of the use of such drawings, specifications, or other data for any purpose other than that for which they were prepared. The Government makes no warranty, expressed or implied, and shall not be held liable for any damages, including consequential damages, that may result from the use of such drawings, specifications, or other data.

REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



FLOOR PLAN
SCALE - 1/8" = 1'-0"

LEGEND

INSTALL DIELECTRIC STRENGTH FLOOR

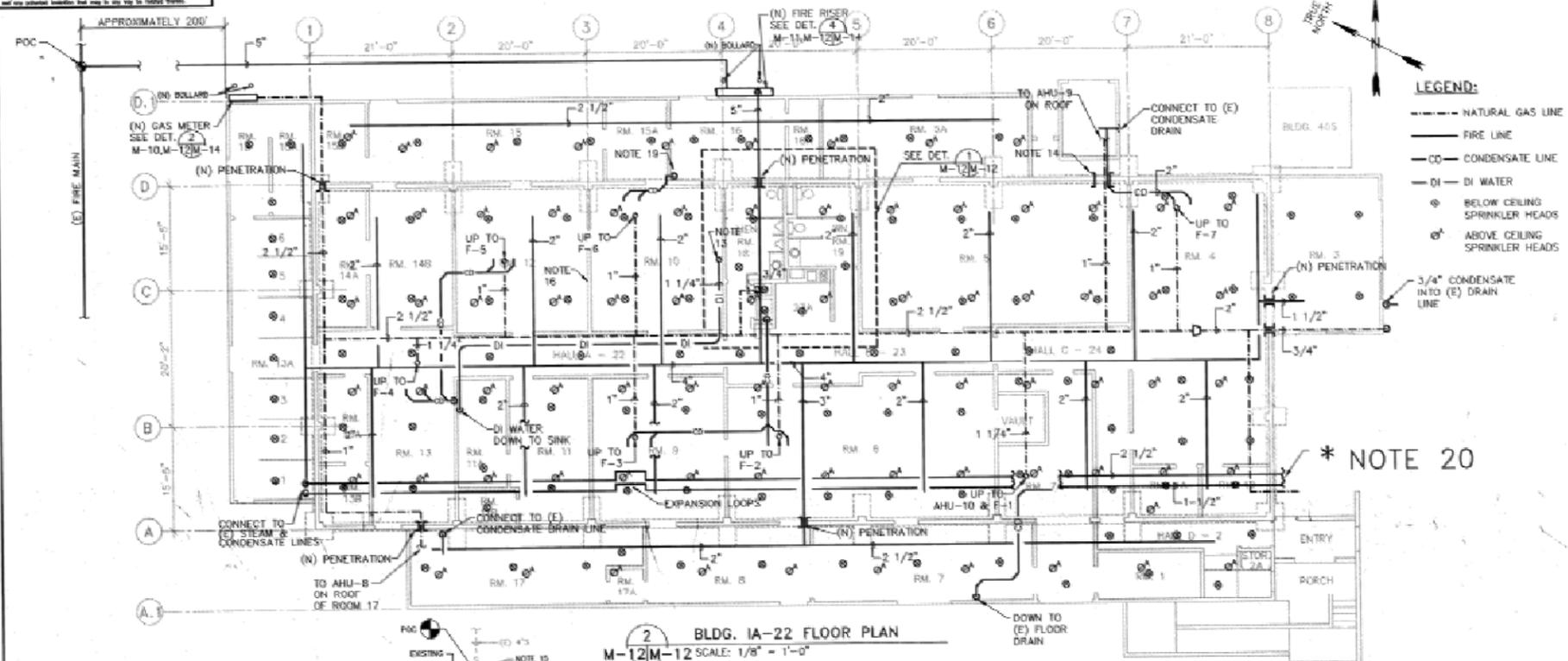
PWC DWG. NO.		DEPARTMENT OF THE NAVY - NAVAL FACILITIES ENGINEERING COMMAND	
DES: RES	DR: ERELL	NAVAL WEAPONS STATION	
CHK: RES	SPEC: RES	CONCORD, CALIFORNIA	
FILE: RES	SAFETY: RES	BLDG. IA-22	
ENGR IN CHG: RES	DATE: 10/10/01	INSTALLATION OF DIELECTRIC STRENGTH FLOOR	
DIRECTOR: RES	DATE: 10/10/01	CODE IDENT. NO.:	NAVFAC DRAWING NO.:
APPROVED: [Signature]	DATE: 10/10/01	80091	D 6028921
OFFICER IN CHARGE		SCALE AS SHOWN	SPEC. 6424 SHEET 1 OF 1

HISTORICAL RADIOLOGICAL ASSESSMENT
FIGURE 8-2FP BLDG IA-22a
INSTALLATION OF DIELECTRIC STRENGTH FLOOR
FORMER NAVWPNSTA CONCORD, CALIFORNIA
REVIEW: A
AUTHOR: GFG
DCN: ECGSD-3211-0005-0004
FILE NUMBER: 090401L4553.mxd



NOTE: This drawing is a schematic diagram and is not intended to be used for construction. It is intended to be used for informational purposes only. The contractor shall verify the location and depth of existing piping and make any necessary adjustments to the design. The contractor shall be responsible for obtaining all necessary permits and approvals for the work shown on this drawing.

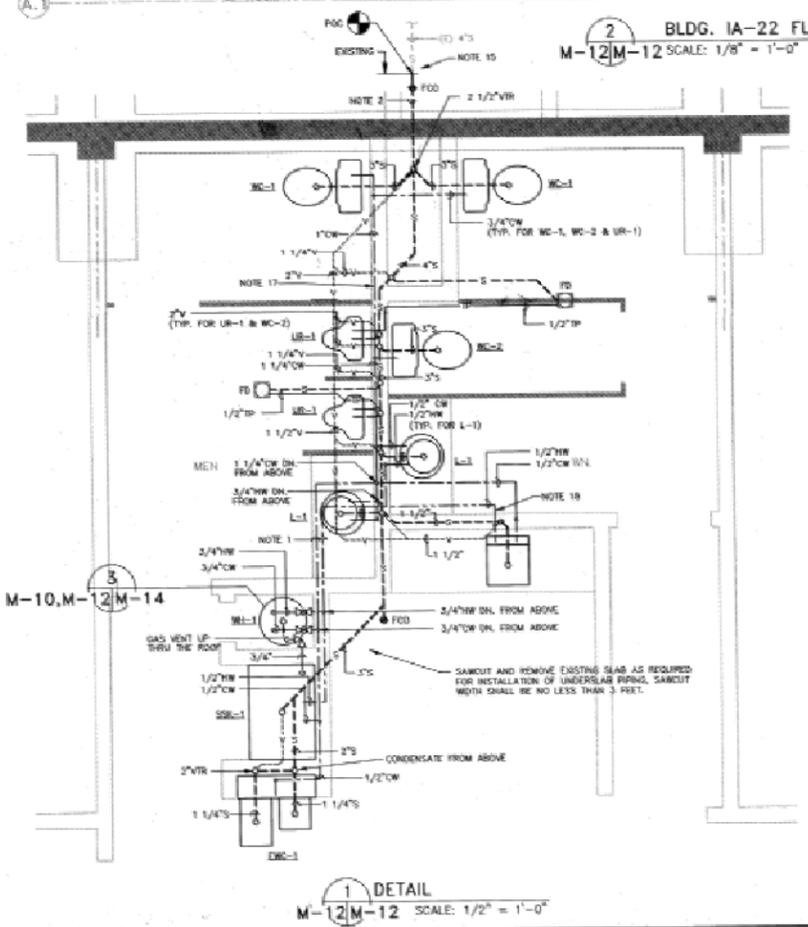
REVISIONS			
NO.	DESCRIPTION	DATE	APPROVED



- LEGEND:**
- NATURAL GAS LINE
 - FIRE LINE
 - CD CONDENSATE LINE
 - DI DI WATER
 - BELOW CEILING SPRINKLER HEADS
 - ABOVE CEILING SPRINKLER HEADS

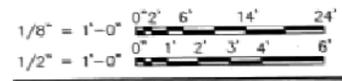
- NOTES:**
1. ROUTE CW AND HW ABOVE CEILING. DROP TO FIXTURES OR GROUPING OF FIXTURES. CW SUPPLY SHALL BE FROM EXISTING 2" COPPER CW PIPE LOCATED IN THE ATTIC SPACE. INSTALL A 2" SHUTOFF VALVE AT POINT OF CONNECTION.
 2. CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING SANITARY DRAIN PIPE. A NEW WALL PENETRATION WILL BE REQUIRED TO PLACE NEW UNDERFLOOR PIPING.
 3. CONTRACTOR SHALL PROVIDE DOUBLE INTERLOCKING PREACTION FIRE SYSTEM.
 4. CONTRACTOR SHALL PROVIDE SPRINKLER AND FIRE ALARM SYSTEM, HANGERS, CONDUITS AND SUPPORTS AS REQUIRED BY CURRENT CODES.
 5. ALL SPRINKLER AND FIRE ALARM DEVICE LOCATIONS ARE FOR REFERENCE ONLY. A LICENSED FIRE PROTECTION ENGINEER SHALL FIELD VERIFY ALL LOCATIONS FOR SUITABLE INSTALLATION.
 6. CONTRACTOR SHALL HYDRAULICALLY CALCULATE SYSTEM BASED ON REMOTE 3000 SQUARE FOOT AREA.
 7. BUILDING CLASSIFICATION IS ORDINARY HAZARD.
 8. CONTRACTOR SHALL FIELD VERIFY AND AVOID UNDERGROUND ELECTRICAL CONDUIT AND MECHANICAL PIPING INTERFERENCES WHEN INSTALLING NEW FIRE LINE.
 9. EXCAVATION SHALL BE FREE FROM WATER WHILE CONSTRUCTION IS IN PROGRESS. EXCAVATE ROCKS AND OTHER UNWELDING MATERIAL TO AN OVERDEPTH OF AT LEAST 6" BELOW THE BOTTOM OF THE PIPE. PLACE A PIPE BEDDING IN 8" MAXIMUM LAYERS TO REFILL OVERDEPTH TO THE PROPER GRADE. GRADE BOTTOM OF TRENCH ACCURATELY TO PROVIDE UNIFORM BEARING AND SUPPORT FOR EACH SECTION OF PIPE ON BEDDING MATERIAL.
 10. BACKFILL SHALL BE PLACED IN 6" MAXIMUM LAYERS. COMPACT EACH LOOSE LIFT BEFORE PACING NEXT LIFT.
 11. USE ANY SUITABLE HAND OPERATED TAMPER TO COMPACT THE BACKFILL MATERIAL TO AT LEAST 90 PERCENT OF ASTM D1557 MAXIMUM RELATIVE DENSITY. AVOID DAMAGING PIPES AND PROTECTIVE PIPE COATINGS.
 12. PIPE SHALL BE BURIED 24" DEEP IN TRAFFIC FREE AREAS AND 36" DEEP IN TRAFFIC AREAS.
 13. CONTRACTOR TO CONNECT NEW 1/4" DI WATER LINE ABOVE CEILING FROM ROOM 10 TO ROOM 11A SINK.
 14. GAS PIPING SHALL SHARE BUILDING PENETRATION WITH NEW HVAC DUCT. SEE DRAWING M-9 FOR PENETRATION LOCATION.
 15. AFTER DEMOLITION OF EXISTING PLUMBING TO POC AND PRIOR TO INSTALLATION OF NEW PIPE FLUSH REMAINING PIPE. DETERMINE THAT FLOW IS UNIMPEDED BY OBSERVATION AT THE FIRST DOWNSTREAM MANHOLE.
 16. PRIOR TO DEMOLITION OF INTERIOR BLOCK WALLS. DISCONNECT ALL PLUMBING FIXTURES OR PIPE FROM WALLS. DURING CONSTRUCTION OF THE NEW WALLS RE-ESTABLISH PLUMBING CONNECTION, ADDING REQUIRED PIPE AND FITTINGS TO RESTORE EXISTING SERVICES.
 17. PROVIDE WATER HAMMER ARRESTOR GOOD FOR 30-40 FIXTURE UNITS.
 18. PROVIDE WATER HAMMER ARRESTOR GOOD FOR 10-15 FIXTURE UNITS.
 19. RUN PIPE THROUGH (N) WALL PENETRATION WITH DUCT. PIPE TO RUN EXPOSED ON WALL DOWN CORNER OF ROOM 16 AND THE INTO (E) DRAIN.
- * 20. (N) STEAM AND CONDENSATE LINES RUN UNDER EAVES ALONG BUILDINGS IA-21(NW) TO BUILDING IA-21(SE).

NOTE 20 IS PART OF THE PROJECT BASE BID. IF ADDITIVE BID WORK IS PERFORMED, THE STEAM AND CONDENSATE LINES INSTALLED AS PART OF NOTE 20 MUST BE DEMOLISHED.



1 DETAIL
M-12M-12 SCALE: 1/2" = 1'-0"

GRAPHIC SCALES



SAI ENGINEERS, INC.
225 Santa Ana Court, Summerville, CA 94966
SAI Project No. 93116 DATE: 10/27/94

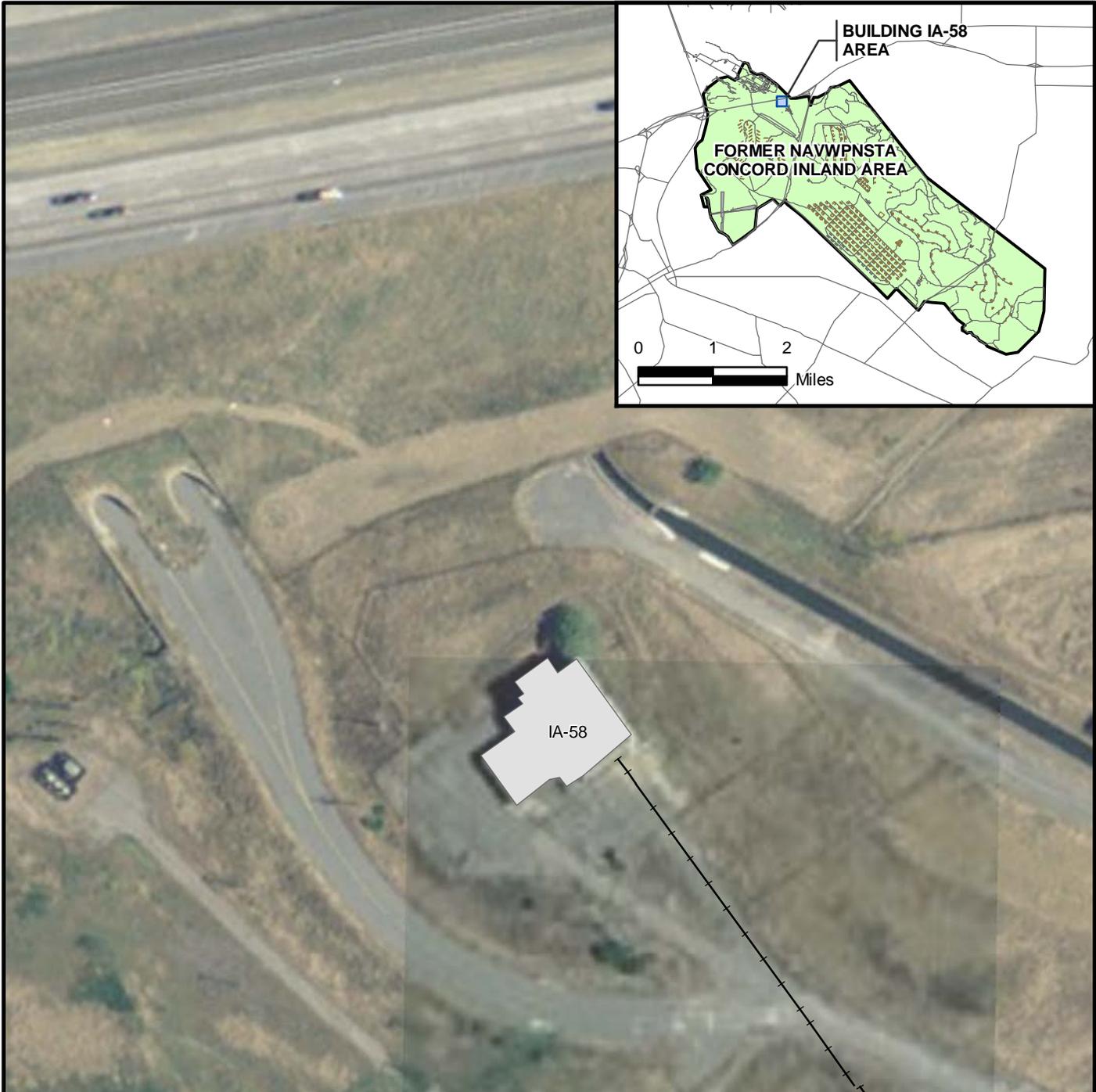
PWD ENG. NO. DES. BY CHK. BY DATE PROJECT NO.	NAVY WEAPONS STATION CONCORD, CALIFORNIA REHABILITATION OF BLDGS. IA-21 & IA-22 BUILDING IA-22 INSTALLATION PLUMBING, FIRE PROTECTION, GAS
80091 F 6412685	SCALE: 1/8" = 1'-0" SHEET: 32 OF 31

HISTORICAL RADIOLOGICAL ASSESSMENT
 FIGURE 8-2FP BLDG IA-22c
 REHABILITATION OF BUILDINGS IA-21 AND IA-22
 BUILDING IA-22 INSTALLATION PLUMBING,
 FIRE PROTECTION, GAS
 FORMER NAVWPNSTA CONCORD, CALIFORNIA

REVIEW: A
 AUTHOR: GFG
 DCN: ECGSD-3211-0005-0004
 FILE NUMBER: 090401L455.mxd

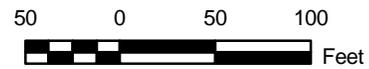
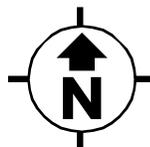


12/05/94 at 15:59

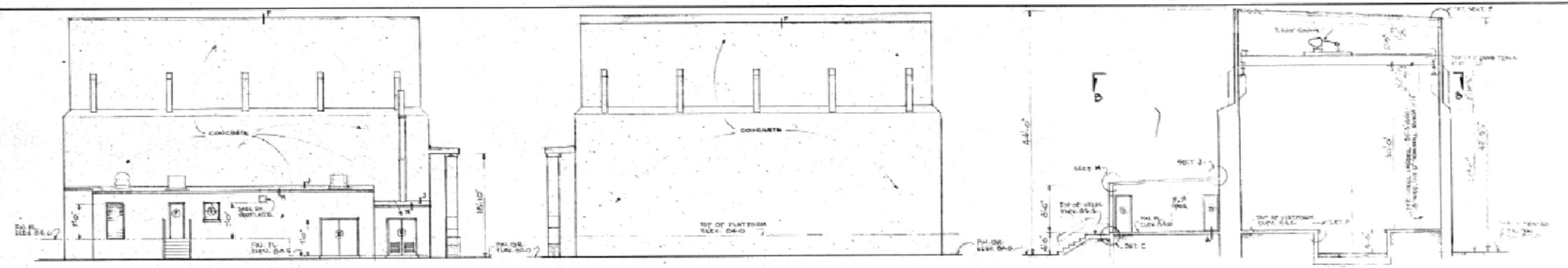


LEGEND

-  ROAD
-  RAILROAD
-  AMMUNITION MAGAZINE
-  FORMER NAVWPNSTA CONCORD INLAND AREA BOUNDARY
-  BUILDING
-  RUNWAY



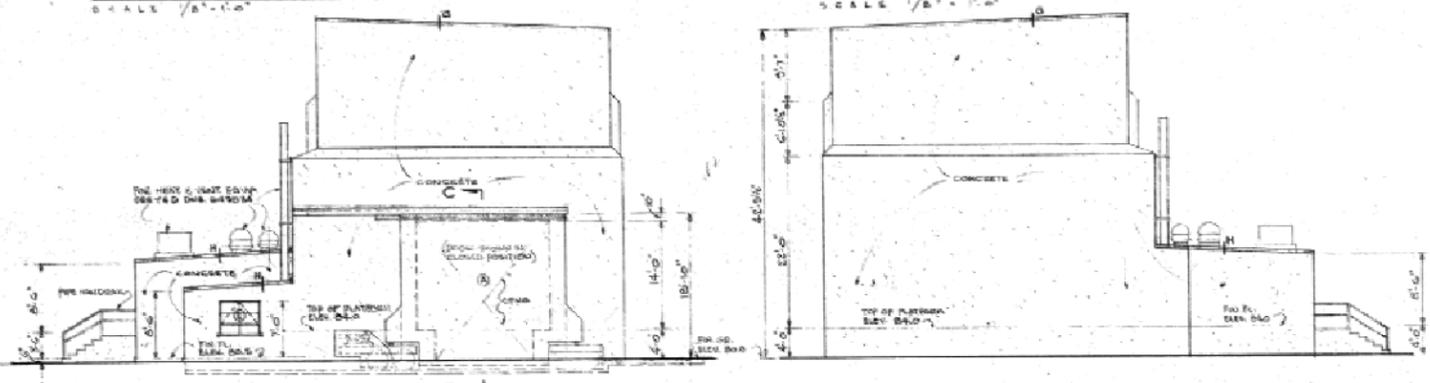
NAVAL SEA SYSTEMS COMMAND YORKTOWN, VIRGINIA	
HISTORICAL RADIOLOGICAL ASSESSMENT FIGURE 8-3 BUILDING IA-58 FORMER NAVWPNSTA CONCORD, CALIFORNIA	
REVIEW: B AUTHOR: GFG DCN: ECSD-3211-0005-0004 FILE NUMBER: 090401L4557.mxd	 TETRA TECH EC, INC.



SOUTH ELEVATION
SCALE 1/8" = 1'-0"

NORTH ELEVATION
SCALE 1/8" = 1'-0"

SECTION A-A
SCALE 1/4" = 1'-0"

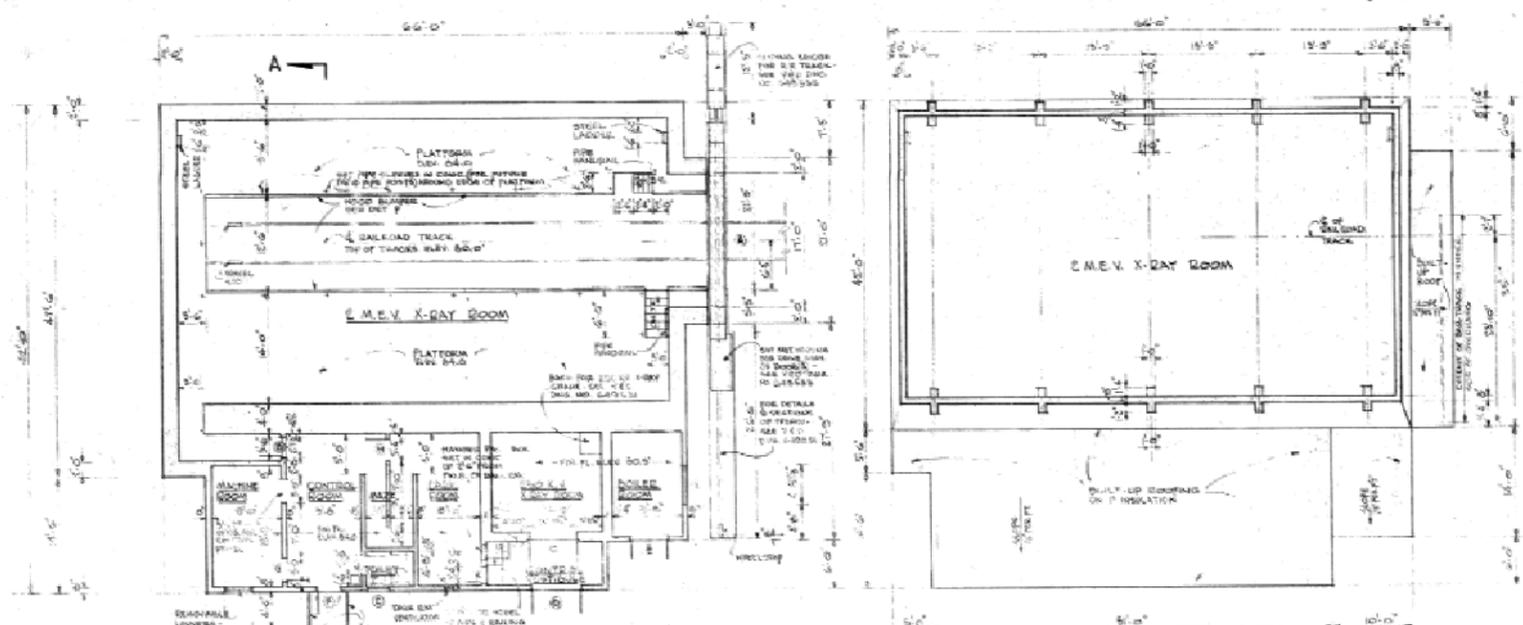


EAST ELEVATION
SCALE 1/8" = 1'-0"

WEST ELEVATION
SCALE 1/8" = 1'-0"

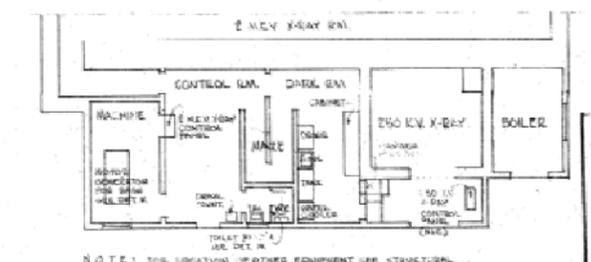
SECTION D-D
SCALE 1/4" = 1'-0"

SECTION C-C
SCALE 1/4" = 1'-0"



FLOOR PLAN
SCALE 1/8" = 1'-0"

SECTION-PLAN D-D
SCALE 1/8" = 1'-0"



PARTIAL FLOOR PLAN
EQUIPMENT LAYOUT IN LEAN-TO AREA
SCALE 1/8" = 1'-0"

RECORD DRAWING
DATE 10/15/58
BY 91599 J.H.K.

NOTES:

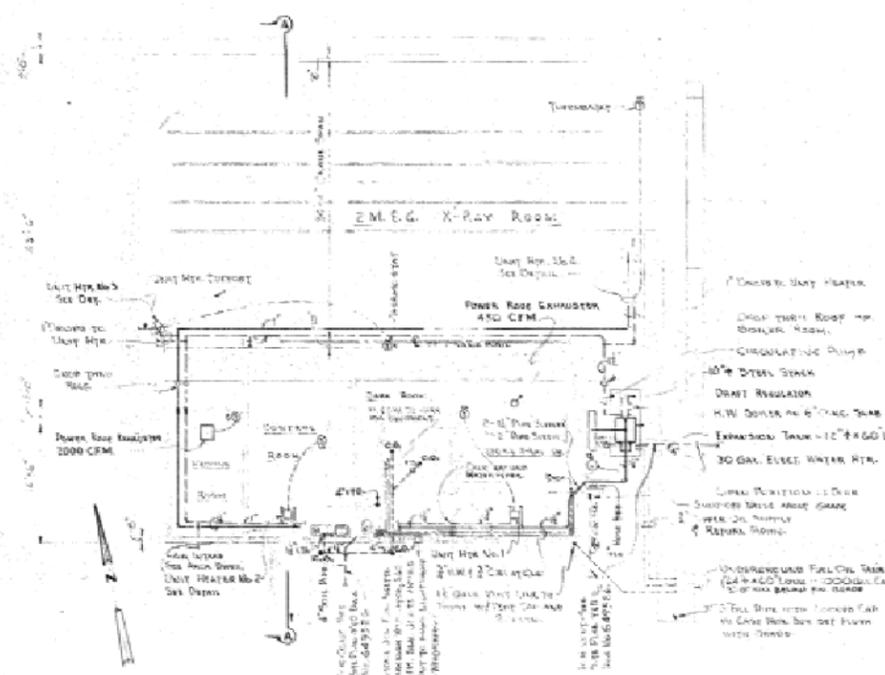
1. FIRE DETAILS INDICATED ON THIS DRAWING ARE 1/2" MIN. AND 1/4" MIN. SEE STRUCTURAL DRAWING.
2. FOR DRAWING AND POSITIONING DETAILS SEE STRUCTURAL DRAWING.



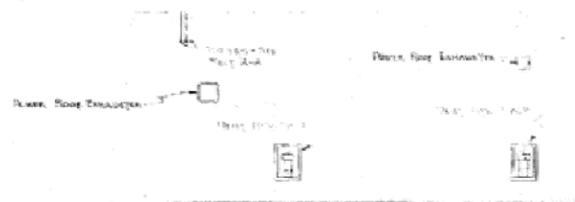
AS BUILT - NO CHANGES		DATE	5-9-57	APPROVAL
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REVISIONS				
DWNO DRAWING NO.	DEPARTMENT OF THE NAVY		BUREAU OF YARDS & DOCKS	
B-9774	DISTRICT PUBLIC WORKS OFFICE		SAN BRUNO, CALIF.	
DESIGNED BY	NAVAL MAGAZINE, PORT CHICAGO, CALIFORNIA			
DRAWN BY				
TRACED BY				
CHECKED BY				
SPEC. CHK. BY				
DATE DESIGNED				
DATE DRAWN				
X-RAY HOUSING FACILITY				
ARCHITECTURAL FLOOR PLAN, ELEVATIONS, & SECTIONS				
APPROVED	DATE		5-2-58	
DWNO FOR CHIEF OF BUREAU				
SATISFACTORY TO	SCALE AS SHOWN	SPEC. 50111		
SIGNATURE	DATE		9-16-58	
DATE	TITLE		Y & D DRAWING NO. 9-12-52	

1A-58

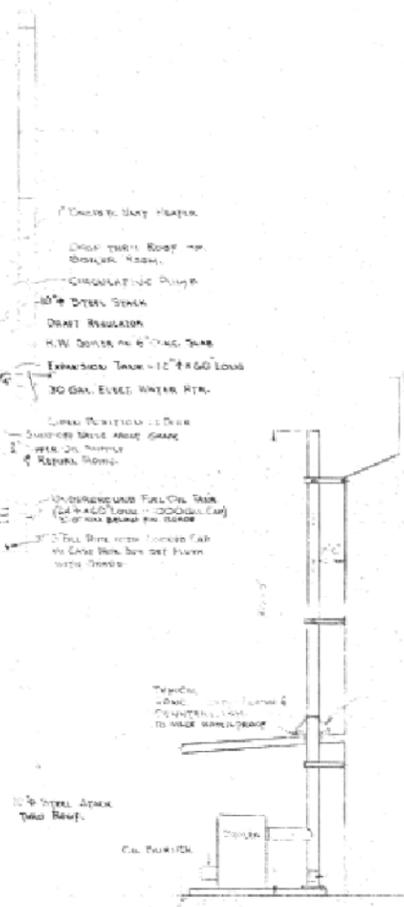
HISTORICAL RADIOLOGICAL ASSESSMENT
FIGURE 8-3FP BLDG IA-58a
X-RAY HOUSING FACILITY
ARCHITECTURAL FLOOR PLAN,
ELEVATIONS, AND SECTIONS
FORMER NAVY/PNSTA CONCORD, CALIFORNIA



MECHANICAL PLAN
SCALE: 1/4" = 1'-0"



PARTIAL ROOF PLAN
SCALE: 1/4" = 1'-0"



SECTION "A-A"
SCALE: 1/4" = 1'-0"

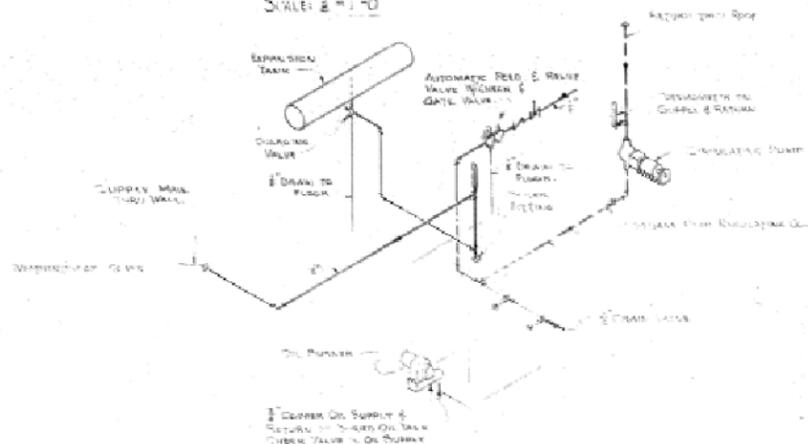


DIAGRAM OF BOILER PIPING
NOT TO SCALE

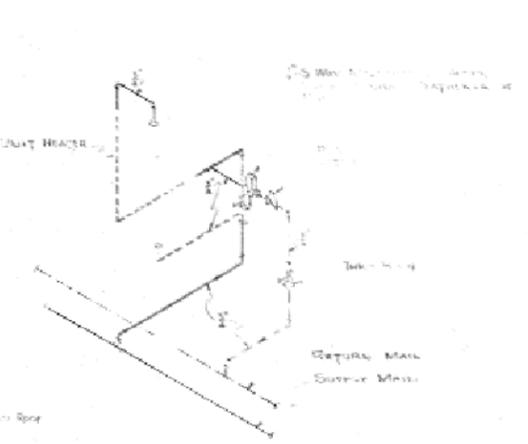


DIAGRAM OF UNIT HTR. 1 & 2 PIPING
NOT TO SCALE

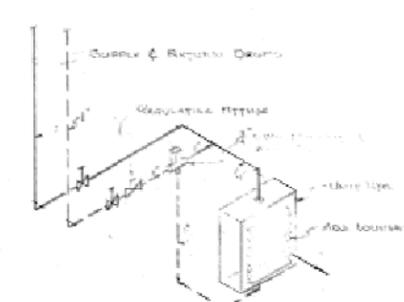
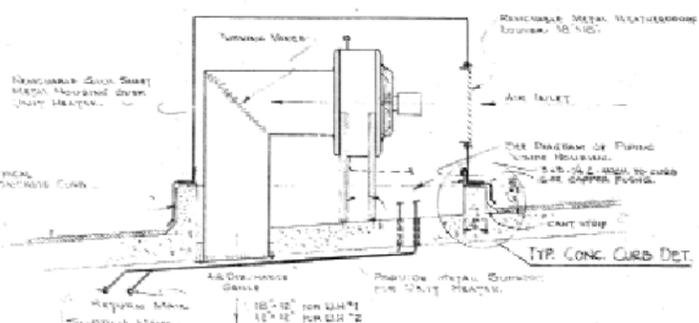


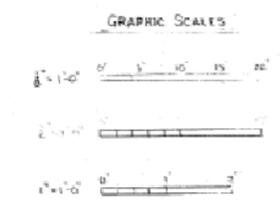
DIAGRAM OF UNIT HTR. 3 & 4 PIPING
NOT TO SCALE



TYPICAL DETAIL OF UNIT HTR. 1 & 2
SCALE: 1" = 1'-0"

Unit Htr. No.	MBH	GPM	Approx. H.P.	Minimum Water Size	Equivalent Air Flow
1	36.5	3.2	4.5	1 1/2"	50F
2	23.0	2.4	3.0	1 1/2"	30F
3	53.7	5.6	7.0	2"	60F
4	53.7	5.6	7.0	2"	60F

NOTE: THE CAPACITY OF ALL UNIT HEATERS SHOWN IS AT TEMPERATURE DIFF OF 20°F. ENTERING WATER TEMPERATURE 180°F.



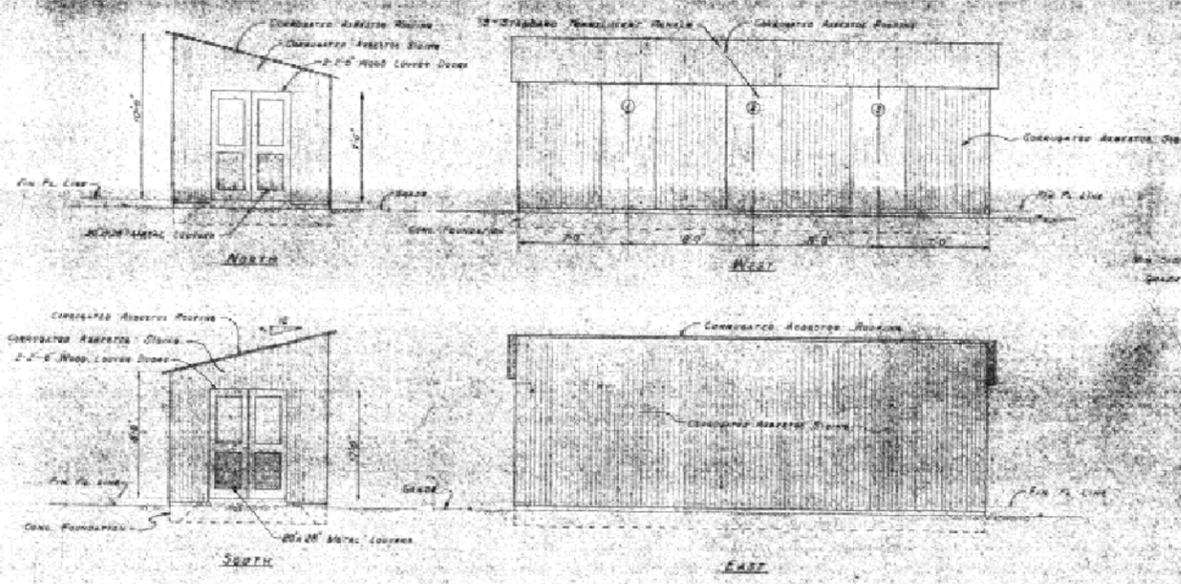
RECORD DRAWING
SHEET 2 OF 12
SEE LETTER MCM 4/24/56

A IN BUILT-MISC. PLUMBING CHANGES		DATE: 6-11-57
SYMBOL:	DESCRIPTION:	DATE APPROVAL:
REVISIONS		
DESIGNED BY: [Signature]	DEPARTMENT OF THE NAVY	BUREAU OF YARDS & DOCKS
DRAWN BY: [Signature]	DISTRICT PUBLIC WORKS OFFICE	
CHECKED BY: [Signature]	TWELFTH NAVAL DISTRICT	
SPEC. CIVIL ENG. [Signature]	NAVAL MAGAZINE, PORT CHICAGO, CALIFORNIA	
X-RAY HOUSING FACILITY		
MECHANICAL HEATING, VENTILATION, & PLUMBING		
APPROVED BY: [Signature]	DATE: 2-24-56	DATE: 2-24-56
SIGNED FOR CHIEF OF BUREAU		
SATISFACTORY TO: [Signature]	SCALE AS SHOWN	SPEC. 50111
DATE: 2-24-56	TITLE: X-RAY HOUSING FACILITY	SHEET 2 OF 12 MAY 9 1956
T & D DRAWING NO. 444234		

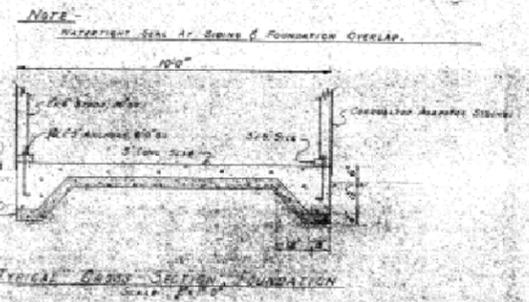
HISTORICAL RADIOLOGICAL ASSESSMENT
FIGURE 8-3FP BLDG IA-58b
X-RAY HOUSING FACILITY - MECHANICAL HEATING, VENTILATION, AND PLUMBING
FORMER NAVWPNSTA CONCORD, CALIFORNIA



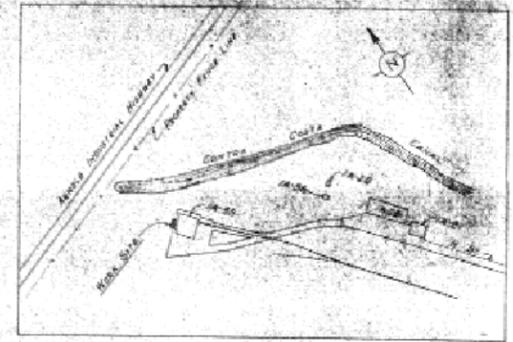
1A-58



ELEVATIONS
Scale 1/4" = 1'-0"



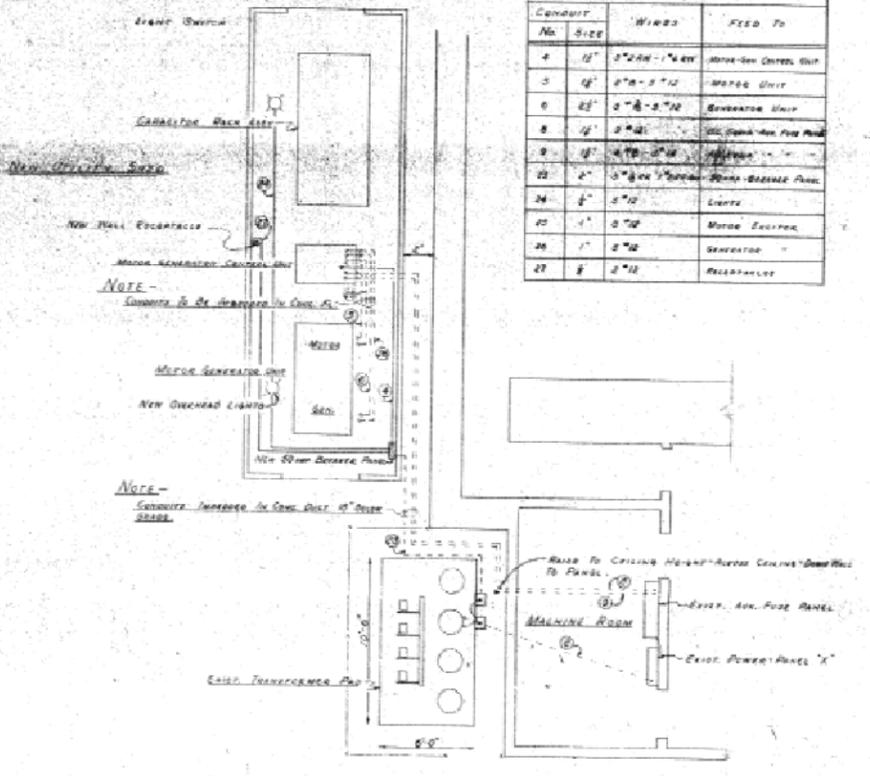
TYPICAL CROSS SECTION FOUNDATION
Scale 1/4" = 1'-0"



LOCATION MAP
Scale 1" = 200'

CONDUIT & WIRE SCHEDULE

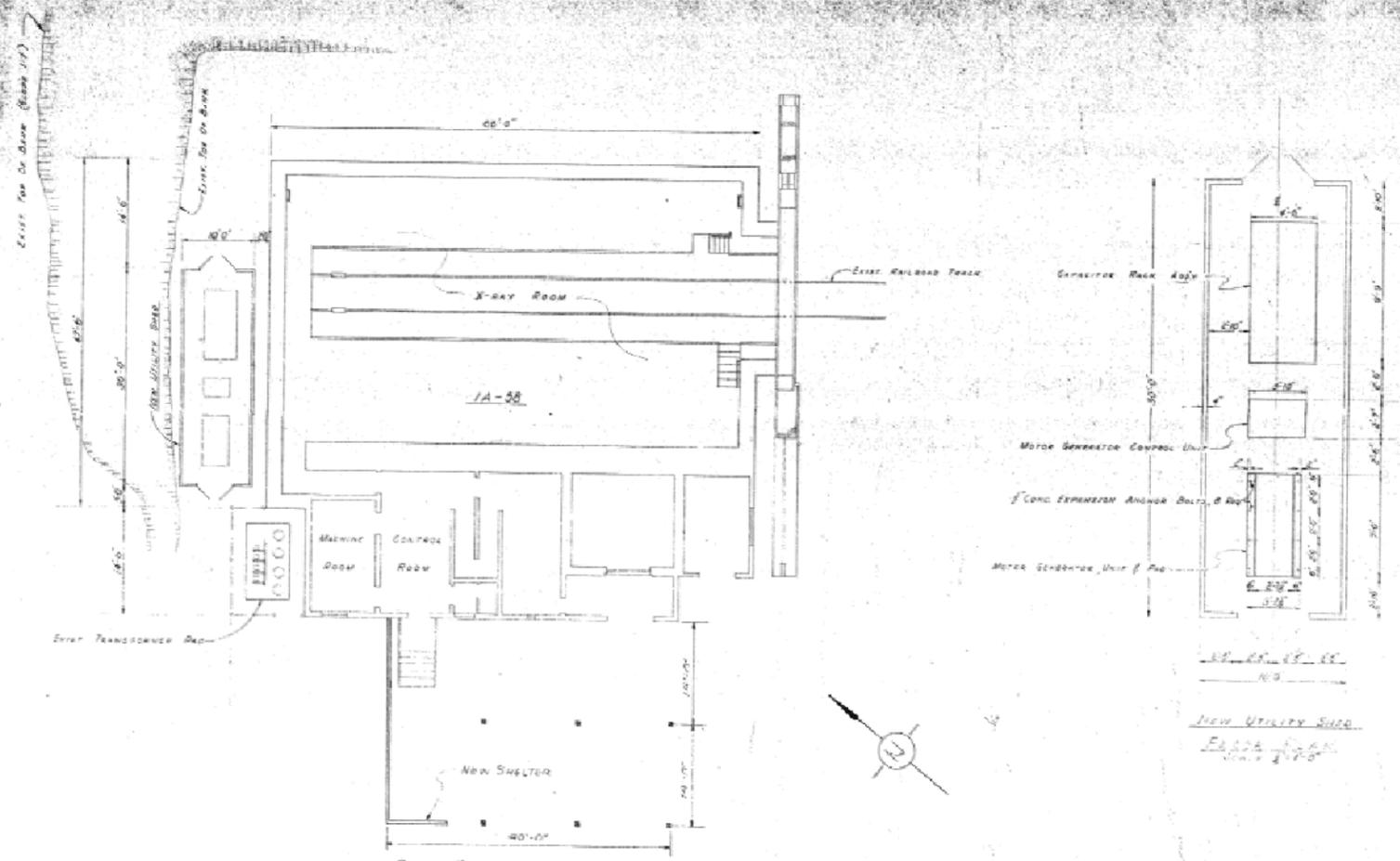
Conduit No.	Size	Wires	Feed To
4	1 1/2"	2" 240V-1" 400V	Motor Gen Control Unit
5	1 1/2"	2" 240V-1" 400V	Motor Unit
6	1 1/2"	2" 240V-1" 400V	Generator Unit
8	1 1/2"	2" 240V-1" 400V	Motor Gen Control Unit
9	1 1/2"	2" 240V-1" 400V	Motor Unit
10	1 1/2"	2" 240V-1" 400V	Generator Unit
12	1 1/2"	2" 240V-1" 400V	Motor Gen Control Unit
14	1 1/2"	2" 240V-1" 400V	Motor Unit
15	1 1/2"	2" 240V-1" 400V	Generator Unit
16	1 1/2"	2" 240V-1" 400V	Motor Unit
17	1 1/2"	2" 240V-1" 400V	Generator Unit



ELECTRICAL SITE PLAN
Scale 1/4" = 1'-0"

NEW BREAKER PANEL

Feed To	Conduit Size	Wire Size	Breaker Size	Panel Size	Panel Type	Panel Location	Panel Description	
MOTOR GEN CONTROL UNIT	1 1/2"	2" 240V-1" 400V	30	3	1	1	20	2" 240V-1" 400V
MOTOR UNIT	1 1/2"	2" 240V-1" 400V	30	3	1	1	20	2" 240V-1" 400V
GENERATOR UNIT	1 1/2"	2" 240V-1" 400V	30	3	1	1	20	2" 240V-1" 400V

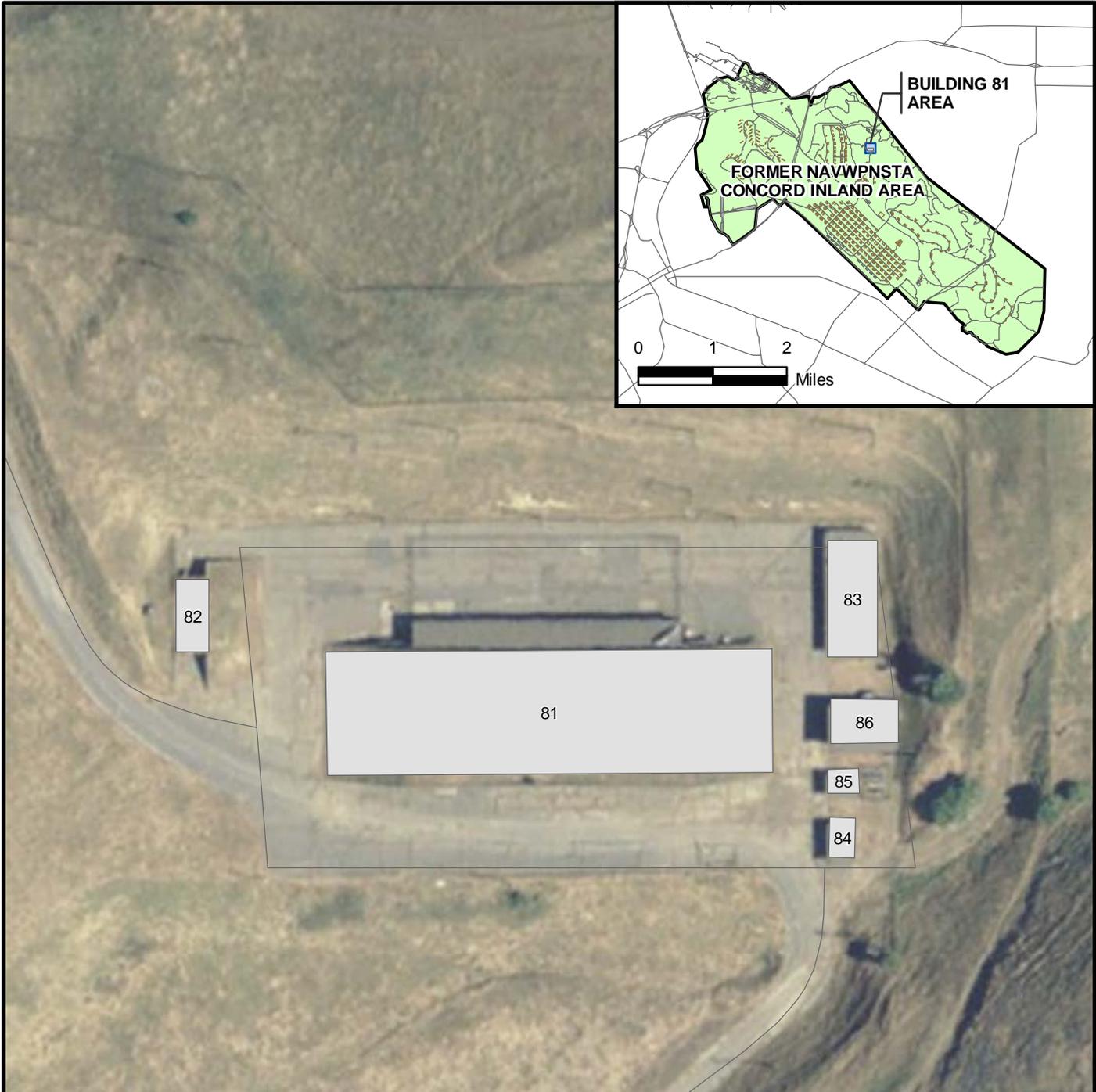


SITE PLAN
Scale 1/4" = 1'-0"

Revised	Drawn	Checked	Project	Client
			IA-58	U.S. NAVAL
			NEW UTILITY SHED	AMMUNITION DEPOT
				CONCORD, CALIFORNIA
				10-29-71
				SCALE: AS SHOWN

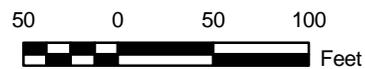
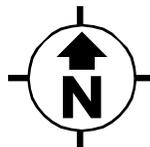
HISTORICAL RADIOLOGICAL ASSESSMENT
 FIGURE 8-3FP BLDG IA-58c
 IA-58 NEW UTILITY SHED
 FORMER NAVWPNSTA CONCORD, CALIFORNIA
 REVIEW: A
 AUTHOR: GFG
 DCN: ECSD-3211-0005-0004
 FILE NUMBER: 090401460.mxd





LEGEND

-  ROAD
-  AMMUNITION MAGAZINE
-  FORMER NAVWPNSTA CONCORD INLAND AREA BOUNDARY
-  BUILDING
-  RUNWAY

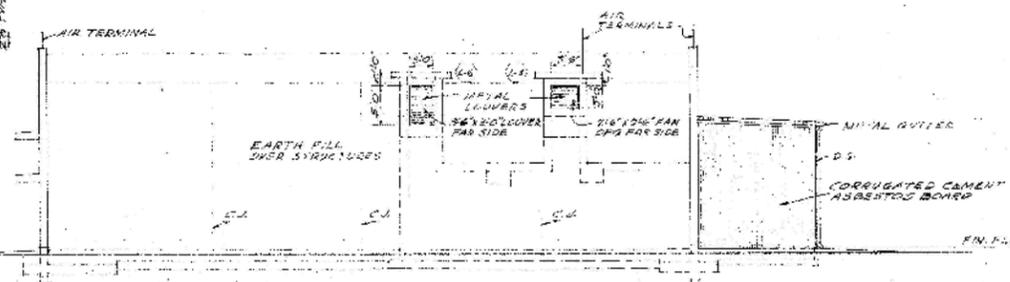


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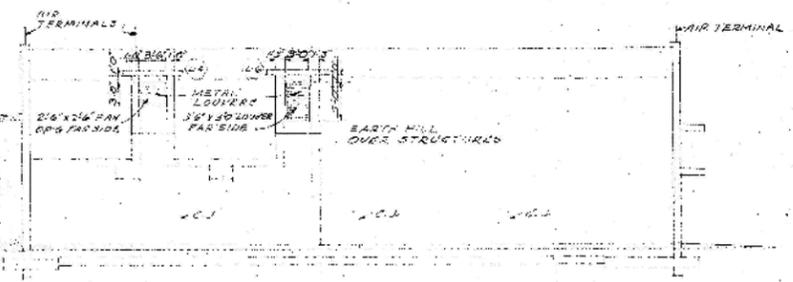
ONLY THE SITES CALLED OUT IN SECTION 8.0 ARE CONSIDERED IMPACTED FOR THE PURPOSE OF THIS HISTORICAL RADIOLOGICAL ASSESSMENT.

<p>NAVAL SEA SYSTEMS COMMAND YORKTOWN, VIRGINIA</p>	
<p>HISTORICAL RADIOLOGICAL ASSESSMENT</p>	
<p>FIGURE 8-4</p>	
<p>BUILDING 81</p>	
<p>FORMER NAVWPNSTA CONCORD, CALIFORNIA</p>	
<p>REVIEW: B AUTHOR: GFG DCN: ECSD-3211-0005-0004 FILE NUMBER: 090401L4561.mxd</p>	 <p>TETRA TECH EC, INC.</p>

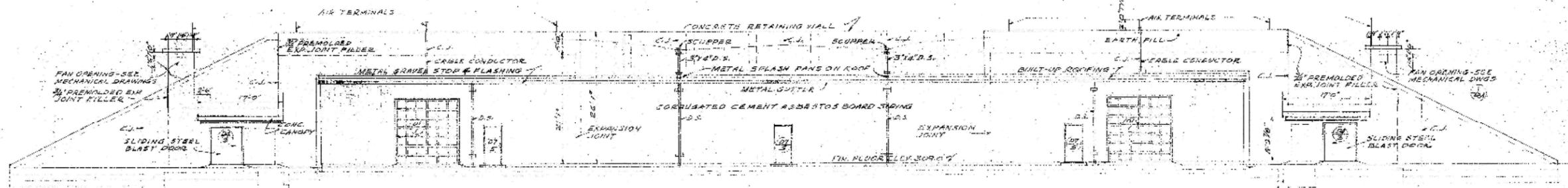
CONFIDENTIAL



NORTHEAST ELEVATION
SCALE 1/8"=1'-0"



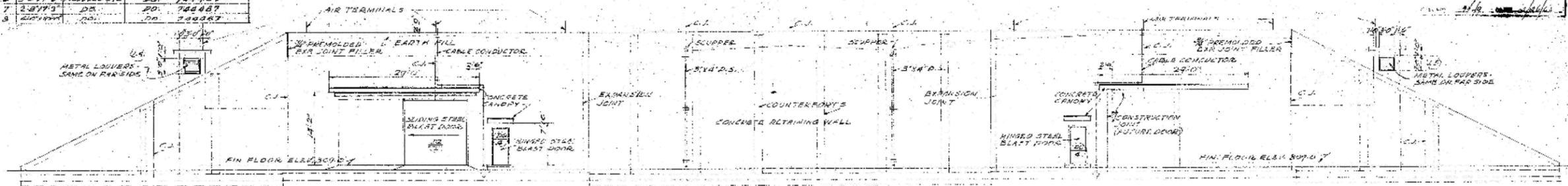
SOUTHWEST ELEVATION
SCALE 1/8"=1'-0"



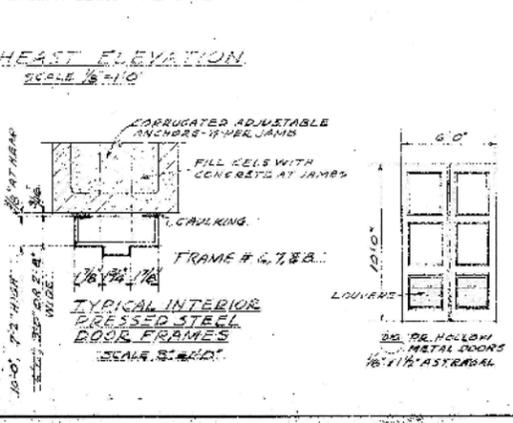
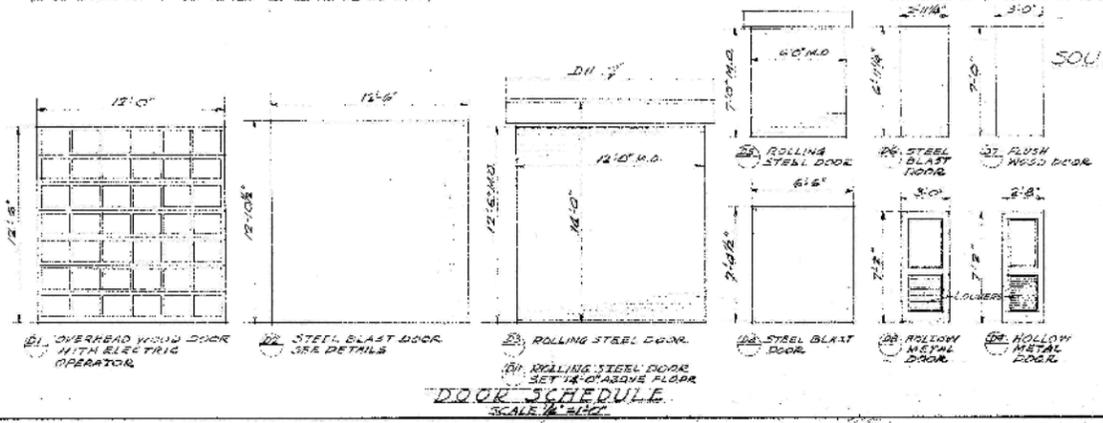
NORTHWEST ELEVATION
SCALE 1/8"=1'-0"

DOOR FRAME SCHEDULE

NO.	SIZE	MATERIAL	DETAIL ON DWG NO.
1	2'-0" x 7'-0"	WOOD	YES # 744488
2	2'-0" x 12'-0"	STEEL	DO. 744490 & 491
3	6'-0" x 7'-0"	STEEL	DO. 744490 & 491
4	5'-0" x 7'-0"	STEEL	DO. 744489
5	5'-0" x 7'-0"	WOOD	DO. 744488
6	5'-0" x 7'-0"	PRESSED STEEL	DO. 744487
7	2'-8" x 7'-0"	DO.	DO. 744487
8	2'-8" x 7'-0"	DO.	DO. 744487



SOUTHEAST ELEVATION
SCALE 1/8"=1'-0"



GRAPHIC SCALES



SATISFACTORY TO: _____
 SIGNATURE: _____
 DATE: 2/1/57
 SUBMITTED BY: INDENCO ENGINEERS, INC.
 DATE: 12/1/57

CONFIDENTIAL

SYMBOL	DESCRIPTION	DATE	APPROVAL
1/8"=1'-0"	AS BUILT	2-16-57	

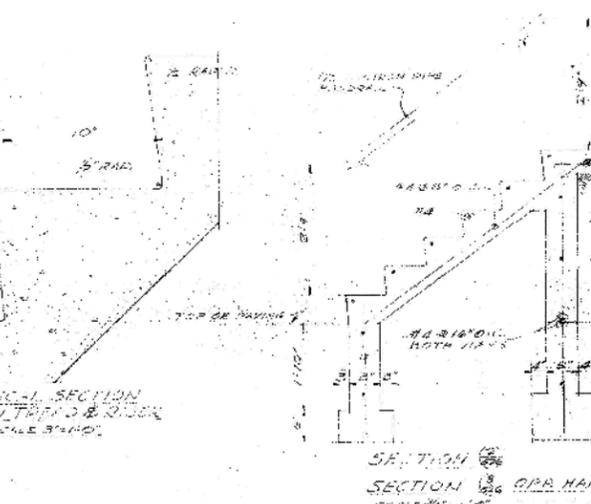
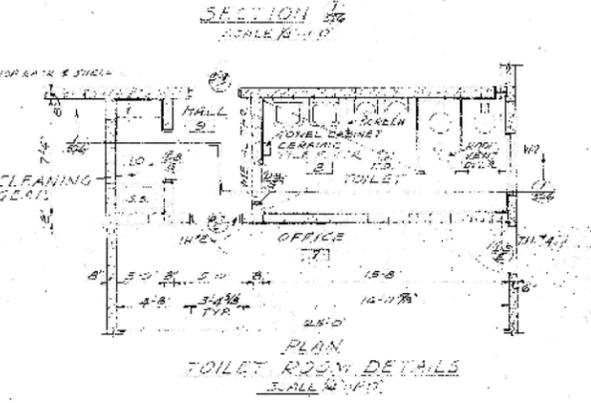
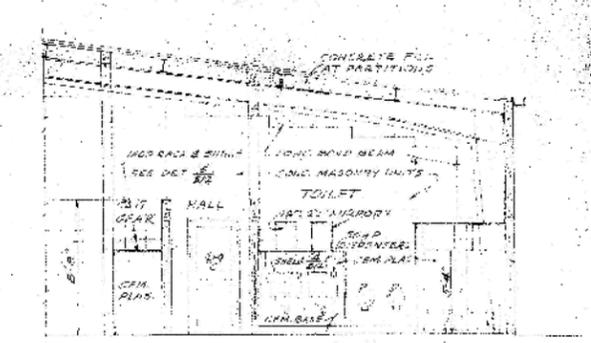
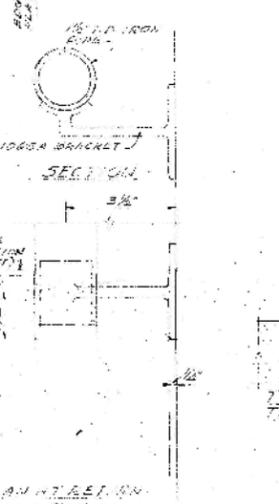
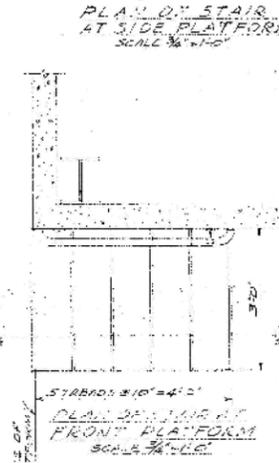
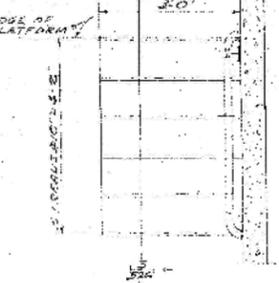
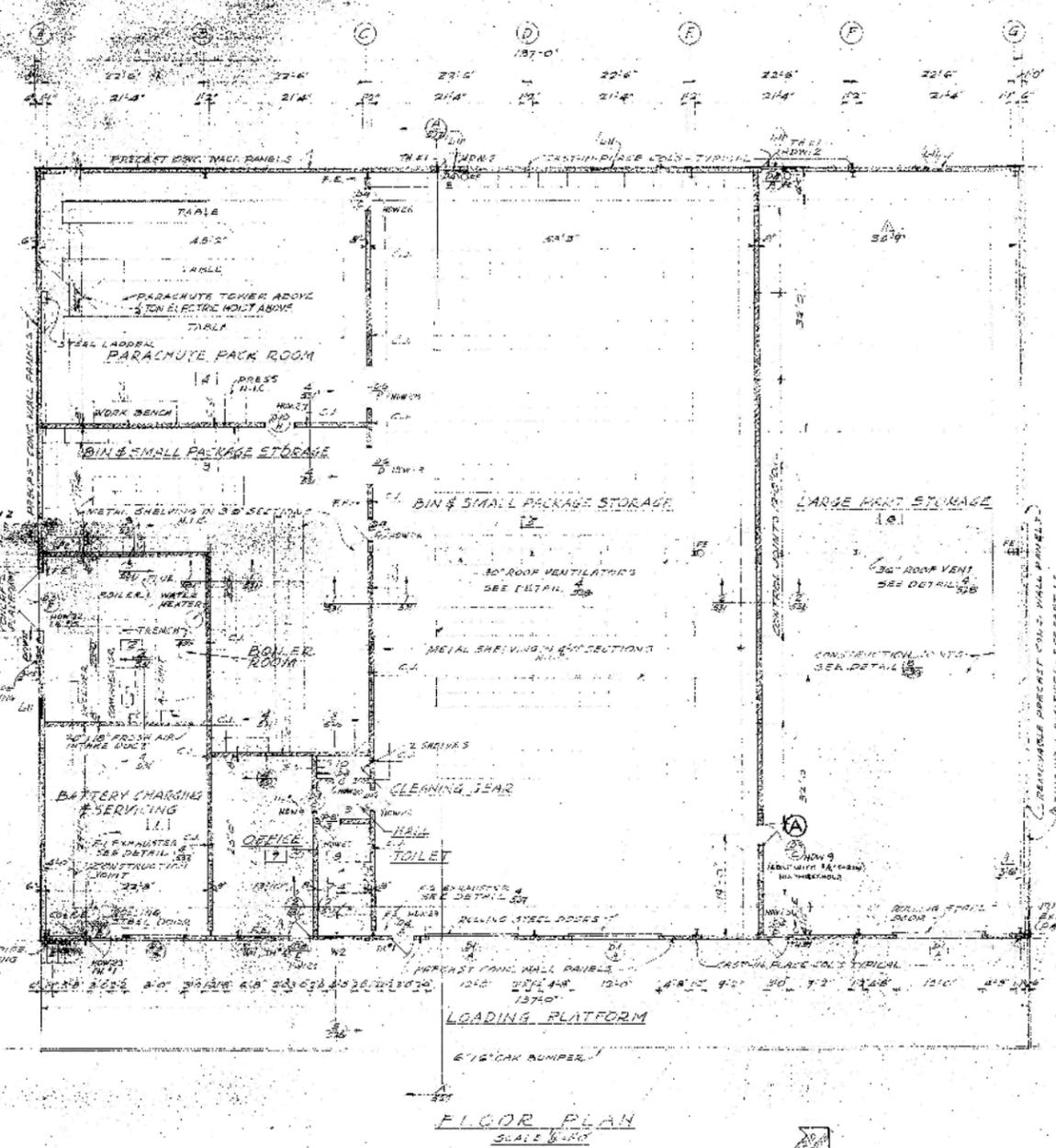
AGE JOB NO. 88581
 A.S.C. DWG. NO. 81
 DESIGNED BY: _____
 CHECKED BY: _____
 SPEC. CHK. _____
 PERS. FILE _____
 S.A.C. PAYS _____
 DIR. DESIGN / CLERK _____
 P.C.S. OFF. _____
 APPROVED FOR BUREAU OF YARDS AND DOCKS: _____
 APPROVED FOR BUREAU OF YARDS AND DOCKS: _____
 DATE: 12/1/57

DEPARTMENT OF THE NAVY
 DISTRICT PUBLIC WORKS OFFICE
 INDENCO ENGINEERS, INC.
 2980 MERCED STREET, SAN LEANITO, CALIFORNIA
 NAGAZINE, PORT CHICAGO, OREGON, CALIFORNIA

PART I
ADDITIONAL AMMUNITION STORAGE FACILITIES
WEAPONS MAINTENANCE BUILDING ELEVATIONS

BUREAU OF YARDS & DOCKS
 15TH AND SAN BRUNO, CAL.
 INDENCO ENGINEERS, INC.
 SCALE AS SHOWN
 SHEET 81 OF 151
 NO. 9449
 744487

HISTORICAL RADIOLOGICAL ASSESSMENT
 FIGURE 8-4FP BLDG 81a
 ADDITIONAL AMMUNITION STORAGE FACILITIES
 FORMER NAVWPNSTA CONCORD, CALIFORNIA



FLOOR PLAN SCALE 1/8"

PLAN FLOOR ON SCALE 1/8"

CONCRETE STAIR DETAILS

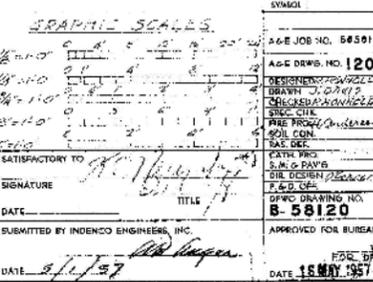
REV A AMENDMENT No. 4 CHANGE ORDER No. 1 TO NBy 9449

INTERIOR FINISH SCHEDULE

NO.	ROOM DESCRIPTION	FLOOR		BASE		WAINSCOT		WALL		CEILING		TRIM		COLOR REMARKS
		MAT'L	FINISH	MAT'L	FINISH	MAT'L	FINISH	MAT'L	FINISH	MAT'L	FINISH	MAT'L	FINISH	
1	BATTERY CHARGING & SERVICING	CONC.	NAT.	CONC.	NAT.	CONC.	NAT.	CONC. B.	ENAMEL	STEEL	ENAMEL	METAL	ENAMEL	DR # 5
2	BIN & SMALL PACKAGE STORAGE	CONC.	NAT.	CONC.	NAT.	CONC.	NAT.	CONC. B.	ENAMEL	STEEL	ENAMEL	METAL	ENAMEL	DR # 5
3	PARACHUTE PACK ROOM	CONC.	NAT.	CONC.	NAT.	CONC.	NAT.	CONC. B.	ENAMEL	STEEL	ENAMEL	METAL	ENAMEL	DR # 5
4	BATTERY CHARGING & SERVICING	CONC.	NAT.	CONC.	NAT.	CONC.	NAT.	CONC. B.	ENAMEL	STEEL	ENAMEL	METAL	ENAMEL	DR # 5
5	LARGE PART STORAGE	CONC.	NAT.	CONC.	NAT.	CONC.	NAT.	CONC. B.	ENAMEL	STEEL	ENAMEL	METAL	ENAMEL	DR # 5
6	OFFICE	CONC.	NAT.	CONC.	NAT.	CONC.	NAT.	CONC. B.	ENAMEL	STEEL	ENAMEL	METAL	ENAMEL	DR # 7
7	TOILET	CONC.	NAT.	CONC.	NAT.	CONC.	NAT.	CONC. B.	ENAMEL	STEEL	ENAMEL	METAL	ENAMEL	DR # 7
8	CLEANING GEAR	CONC.	NAT.	CONC.	NAT.	CONC.	NAT.	CONC. B.	ENAMEL	STEEL	ENAMEL	METAL	ENAMEL	DR # 7

GENERAL NOTES

- PROVIDE NET AREA 200% MINIMUM IN ENTIRE BUILDING UNDER UNIFORM DISTRIBUTION DENSITY 150 LBS/SQ FT (15) & MAX. DOORS TO BE IN AREAS 3, 5, 6 & 7 AND ORDINARY HAZARD OCCUPANCIES SCHEDULE IN THE REMAINDER OF THE BUILDING.
- ALL EXPOSED REINFORCING, DUCTWORK & METAL SHALL BE PAINTED AS TRIM.
- PROVIDE ALL NECESSARY ANCHORS, SLEEVES & INSERTS REQUIRED FOR MECHANICAL & ELECTRICAL WORK.



DEPARTMENT OF THE NAVY
DISTRICT PUBLIC WORKS OFFICE
BUREAU OF YARDS & DOCKS
17TH AND SAN BRUNO, CAL.

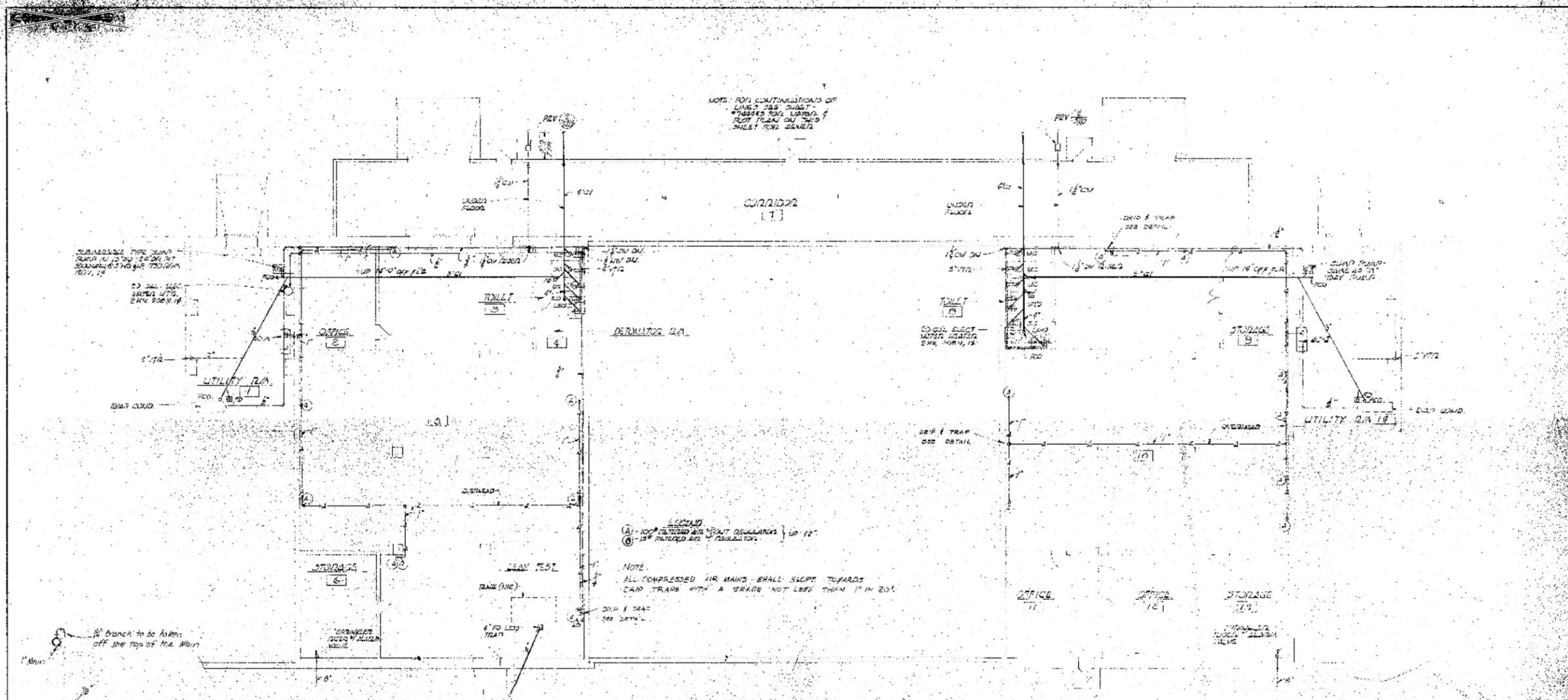
AGE JOB NO. 50591
AGE DRAWING NO. 120
DESIGNER: G. W. H. [Signature]
CHECKED: [Signature]
DATE: 11/28/57

PART I
ADDITIONAL AMMUNITION STORAGE FACILITIES
INERT STORAGE & PROCESSING BLDG.
PLAN & INTERIOR DETAILS

HISTORICAL RADIOLOGICAL ASSESSMENT
FIGURE 8-4FP BLDG 81B
ADDITIONAL AMMUNITION STORAGE FACILITIES
FORMER NAVWPNSTA CONCORD, CALIFORNIA

APPROVED: [Signature]
DATE: 5/11/57
SUPERVISOR: [Signature]
DATE: 15 MAY 1957

SCALE AS SHOWN
SHEET 120 OF 151
744526



NOTE: FOR CONTINUATION OF
LINE 2 SEE SHEET
144445 FOR WATER &
HOT PLUMBING AND
HEAT PLAN SEE SHEET

NOTE:
(A) - 100% FILTERED AND HEAT EXCHANGER 1/2" x 1/2"
(B) - 1/2" FILTERED AIR BY RECYCLATOR

NOTE:
ALL COMPRESSED AIR MAINS SHALL SLOPE TOWARDS
DRAIN TRAPS WITH A GRADE NOT LESS THAN 1" IN 20'

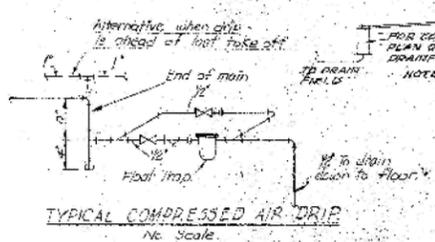
FLOOR PLAN 7A - DAY
SCALE: 1/4" = 1'-0"

FLOOR PLAN 3 - DAY
SCALE: 1/4" = 1'-0"

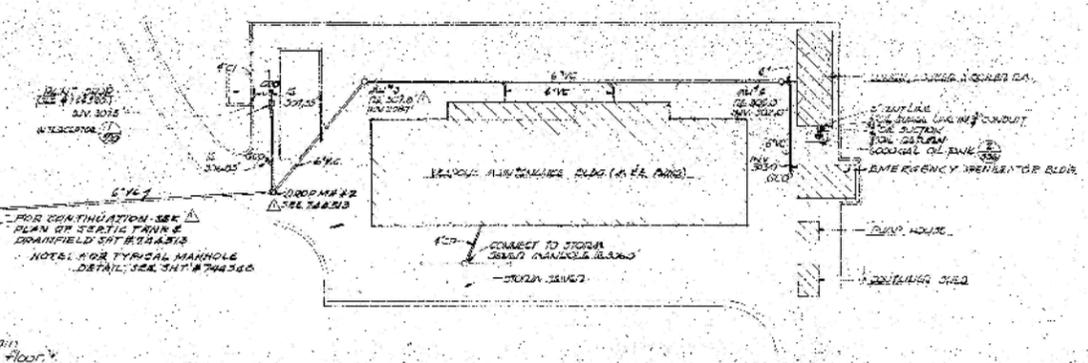
412 COMPRESSED AIR SCHEDULE				
SIZE	WGT	WGT	WGT	WGT
INCH	PER 100 FT	PER 100 FT	PER 100 FT	PER 100 FT
1/2"	32	125	7.5	6.0
3/4"	40	155	9.0	6.0

MOTORS TO BE 600V, 3Ø

TYPICAL COMPRESSED AIR OUTLET
NO SCALE



SAFETY SEWER PLAN
SCALE: 1/4" = 1'-0"



COMPASS

DATE: 5/1/87

BY: [Signature]

CONFIDENTIAL

GRAPHIC SCALES

SATISFACTORY TO

SIGNATURE

DATE

TITLE

SUBMITTED BY: [Signature]

DATE: 5/1/87

AGE JOB NO. 58581	DEPARTMENT OF THE NAVY	BUREAU OF YARDS & DOCKS
AGE DRAWG. NO. 95	DISTRICT PUBLIC WORKS OFFICE	12TH AND SAN FELIX, CAL.
DESIGNED BY: [Signature]	INDENCO ENGINEERS, INC.	2660 ALLEN STREET, SAN LEANDRO, CALIFORNIA
DRAWN BY: [Signature]	NAVAL MAGAZINE, PORT CHARLES	CONCORD, CALIFORNIA
CHECKED BY: [Signature]	PART I	
ENG. CHIEF	ADDITIONAL AMMUNITION	
SEAL CON.	STORAGE FACILITIES	
PAR. DES.	WEAPONS MAINTENANCE BUILDING	
CATA. PRO.	PLUMBING PLAN	
TR. DRAWN BY: [Signature]	APPROVED: [Signature]	DATE: 5/1/87
P.E.D. OFF.	APPROVED FOR BUREAU: [Signature]	DATE: 5/1/87
	APPROVED FOR DISTRICT: [Signature]	DATE: 5/1/87
	APPROVED FOR CLIP OF BUREAU: [Signature]	DATE: 5/1/87

HISTORICAL RADIOLOGICAL ASSESSMENT

FIGURE 8-4FP BLDG 81C

ADDITIONAL AMMUNITION STORAGE FACILITIES

FORMER NAVWPNSA CONCORD, CALIFORNIA

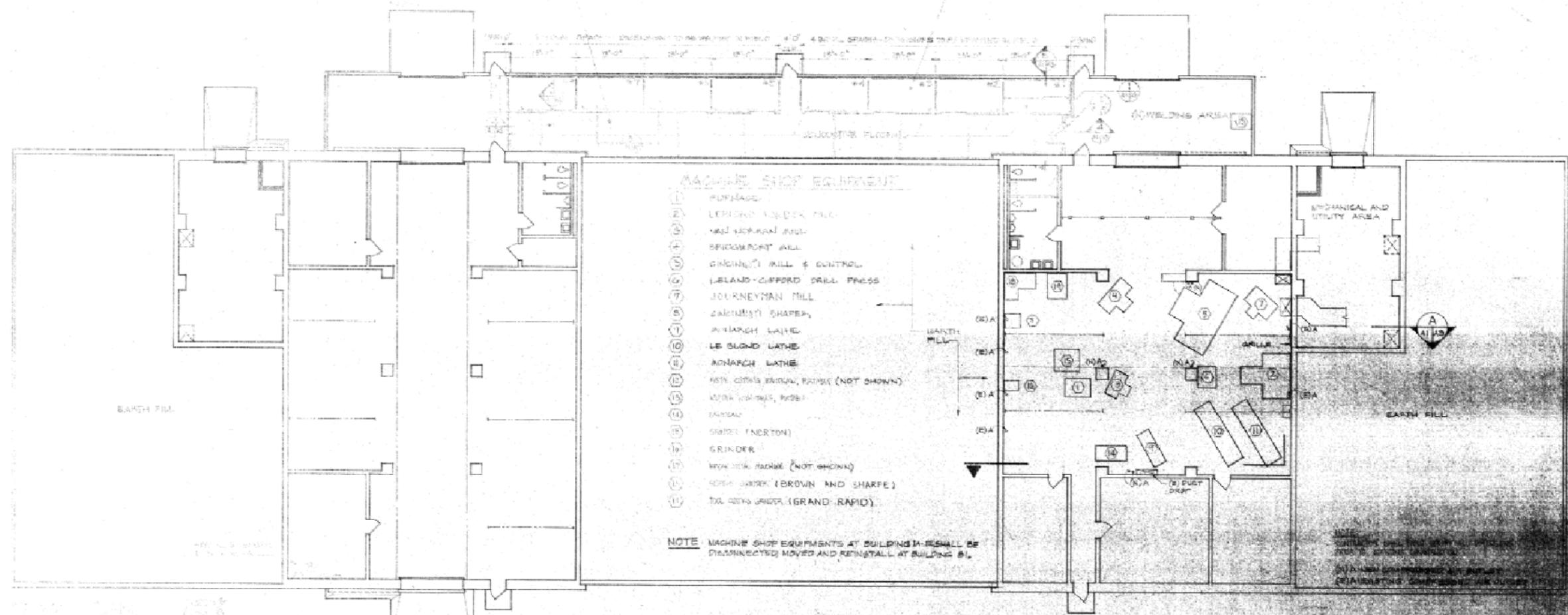
REVIEW: B
AUTHOR: GFG
DCN: ECGSD-3211-0005-0004
FILE NUMBER: 090401L4564.mxd



NOT TO SCALE
 ALL DIMENSIONS TO FACE UNLESS OTHERWISE NOTED
 ALL WALLS TO BE CONSTRUCTED OF 1/2" STEEL PLATE
 4" DIA. STEEL PIPES TO BE SPACED 4'-0" ON CENTER
 4" DIA. STEEL PIPES TO BE SPACED 4'-0" ON CENTER

EXPLOSIVE TEST CELLS TYPICAL
 FOR A & B SHALL BE TO BE
 CONSTRUCTED OF 1/2" STEEL PLATE
 4" DIA. STEEL PIPES TO BE 4'-0" ON
 CENTER.

REVISIONS			
NO.	DESCRIPTION	DATE	APPROVED
1	AS SHOWN (NOT SHOWN)		



MACHINE SHOP EQUIPMENT

- (1) FORKHOIST
- (2) LEONARD LUNDS MILL
- (3) M&S VERTICAL MILL
- (4) SPINDRACHT MILL
- (5) GRINDING MILL & CONTROL
- (6) JERLAND-COFFORD DRILL PRESS
- (7) JOURNEYMAN MILL
- (8) ZACHARY SHAPER
- (9) AIRRACH LATHE
- (10) LE BLOND LATHE
- (11) AIRRACH LATHE
- (12) NEW COOKS ENGINE, PUMP (NOT SHOWN)
- (13) MOTOR (NOT SHOWN)
- (14) MOTOR
- (15) STEEL INERTON
- (16) GRINDER
- (17) NEW COOK MACHINE (NOT SHOWN)
- (18) NEW COOK (BROWN AND SHARPE)
- (19) OLD COOK UNDER (GRAND-RAPID)

NOTE: MACHINE SHOP EQUIPMENTS AT BUILDING 81d SHALL BE DISCONNECTED, MOVED AND REINSTALL AT BUILDING 81.

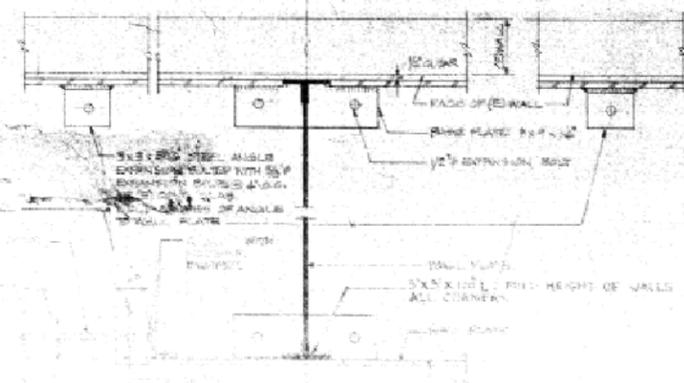
MECHANICAL AND UTILITY AREA

EARTH FILL

NOTE: ALL EXPLOSIVE TEST CELLS SHALL BE CONSTRUCTED OF 1/2" STEEL PLATE 4" DIA. STEEL PIPES TO BE 4'-0" ON CENTER.

DOOR SCHEDULE					
DOOR NO.	DOOR SYMBOL	DOOR TYPE	DOOR MATERIAL	DOOR WEIGHT	DOOR COMMENTS
1	A	SWING	STEEL	100	SEE PLAN

DOOR TYPE

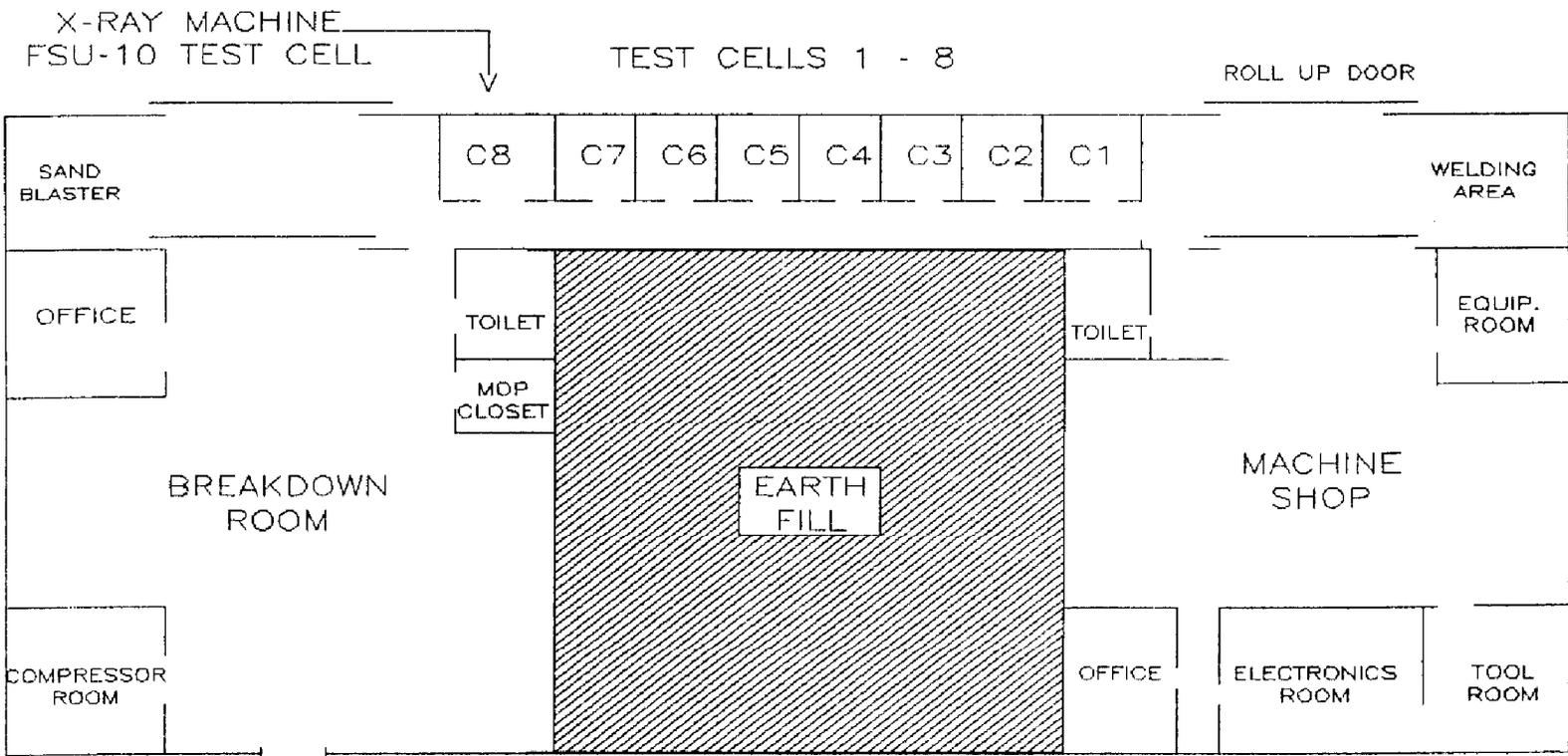


Caryer Santa Inc. INCORPORATED
 20000 Santa Monica Blvd
 Santa Monica, CA 90404

PROJECT NO.	DATE	REVISIONS	BY
NO. 8091	12/12/82	1	
OFFICE IN CHARGE	SCALE	SHEET NO.	TOTAL SHEETS
	AS SHOWN	12 OF 12	12

HISTORICAL RADIOLOGICAL ASSESSMENT
 FIGURE 8-4FP BLDG 81d
 RELOCATION OF WQEC TESTING
 OPERATIONS TO BUILDING 81
 FLOOR PLAN EVALUATION DETAILS
 FORMER NAVWPNSTA CONCORD, CALIFORNIA





NOT TO SCALE

SOURCE:

FACILITY EVALUATION OF BUILDING 81. LETTER. SEPTEMBER 8, 1989

NAVAL SEA SYSTEMS COMMAND
YORKTOWN, VIRGINIA

HISTORICAL RADIOLOGICAL ASSESSMENT

FIGURE 8-4FP BLDG 81f

BUILDING 81 FLOOR PLAN

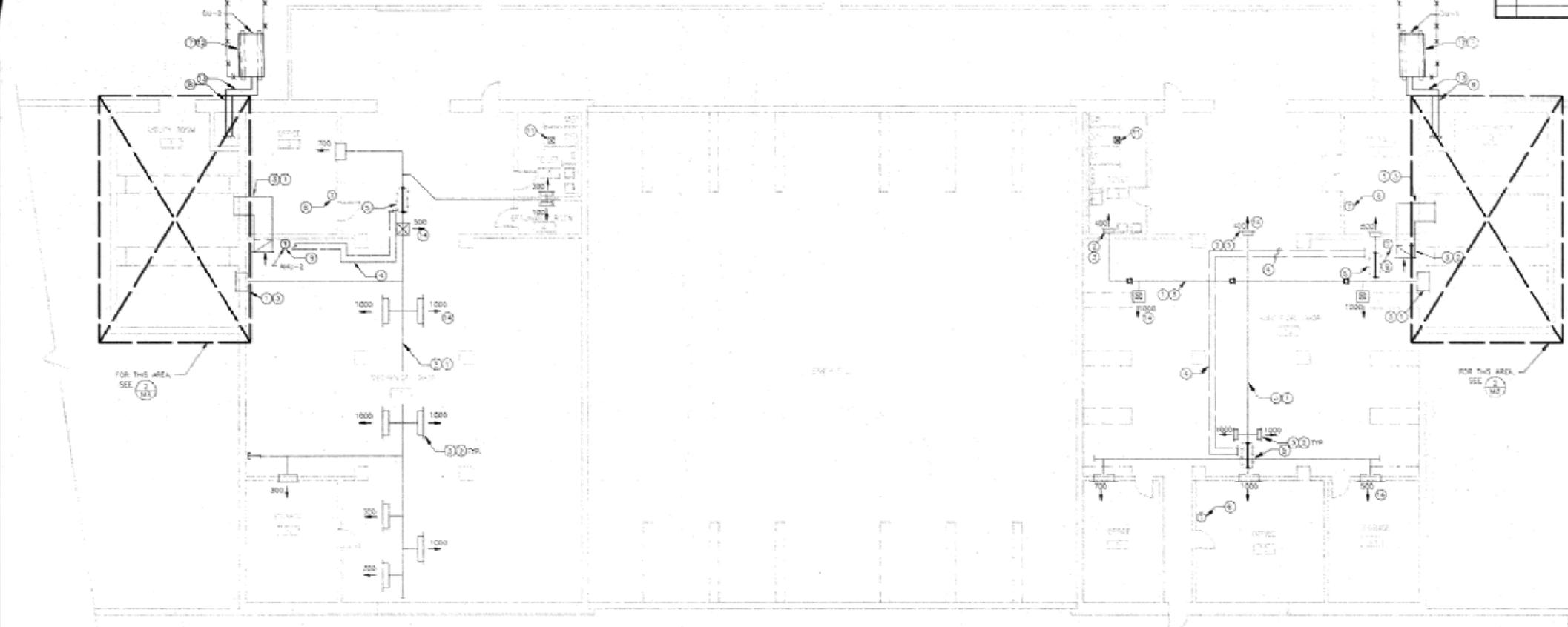
FORMER NAVWPNSTA CONCORD, CALIFORNIA

REVIEW: B
AUTHOR: GFG
DCN: ECSD-3211-0005-0004
FILE NUMBER: 090401L4567.mxd



REVISIONS

NO.	DESCRIPTION	DATE	APPROVED



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

SHEET NOTES :

- 1 EXISTING DUCT TO REMAIN. (TYPICAL)
- 2 EXISTING DIFFUSERS & REGISTERS TO REMAIN. BALANCE SYSTEM TO ONE AS SHOWN. TYP. FOR ALL.
- 3 CLEAN ALL DUCTWORK (INPP) AND DIFFUSERS OF ALL DEBRIS, DIRT, ETC.
- 4 REMOVE PIPING IN PLACE. CAP PIPE ENDS.
- 5 REMOVE EXISTING BRASS DUCT & HEATING COILS. INSTALL NEW CONNECTOR & MATCH EXISTING DUCT AIRTIGHT.
- 6 REMOVE UNUSED THERMOSTATS AND CONTROL TUBING. PATCH AND FINISH WALL TO MATCH. TYPICAL FOR ALL.
- 7 (N) AIR-COOLED CONDENSING UNIT. SET UNIT ON WOOD SLEEPERS. SECURE WITH 1/4" DIA. LAG BOLTS.
- 8 RUN PIPES THRU (C) WALL OPENING. SEAL WATER-TIGHT.
- 9 REPLACE (E) THERMOSTAT WITH (N) THERMOSTAT AS SPECIFIED.
- 10 REMOVE (E) AIR-COOLED CONDENSER AND PIPING. RECLAIM REFRIGERANT (R12) PER CODE AND RETURN TO OWNER. PATCH (C) PIPE HOLES IN WALL.
- 11 EXHAUST FAN TO REMAIN. CHECK AND SERVICE FAN FOR PROPER OPERATION.
- 12 PROVIDE (N) SLEEPERS AS REQUIRED. (N) SLEEPER TO MATCH (E) SLEEPER. REMOVE (E) SLEEPER AND PATCH SURFACE AS REQUIRED.
- 13 NEW REFRIGERANT PIPING. PIPE SIZE AS RECOMMENDED BY THE MANUFACTURER OF UNIT. SUBMIT DATA FOR APPROVAL. S/LN. PATCH TIGHT TO BEAM.
- 14 CLEAN AND RE-USE ALL (E) DIFFUSERS. (TYPICAL)

IF THIS SHEET IS LESS THAN 28"X40" IT IS A REDUCED PRINT-SCALE REDUCED ACCORDINGLY.

M2

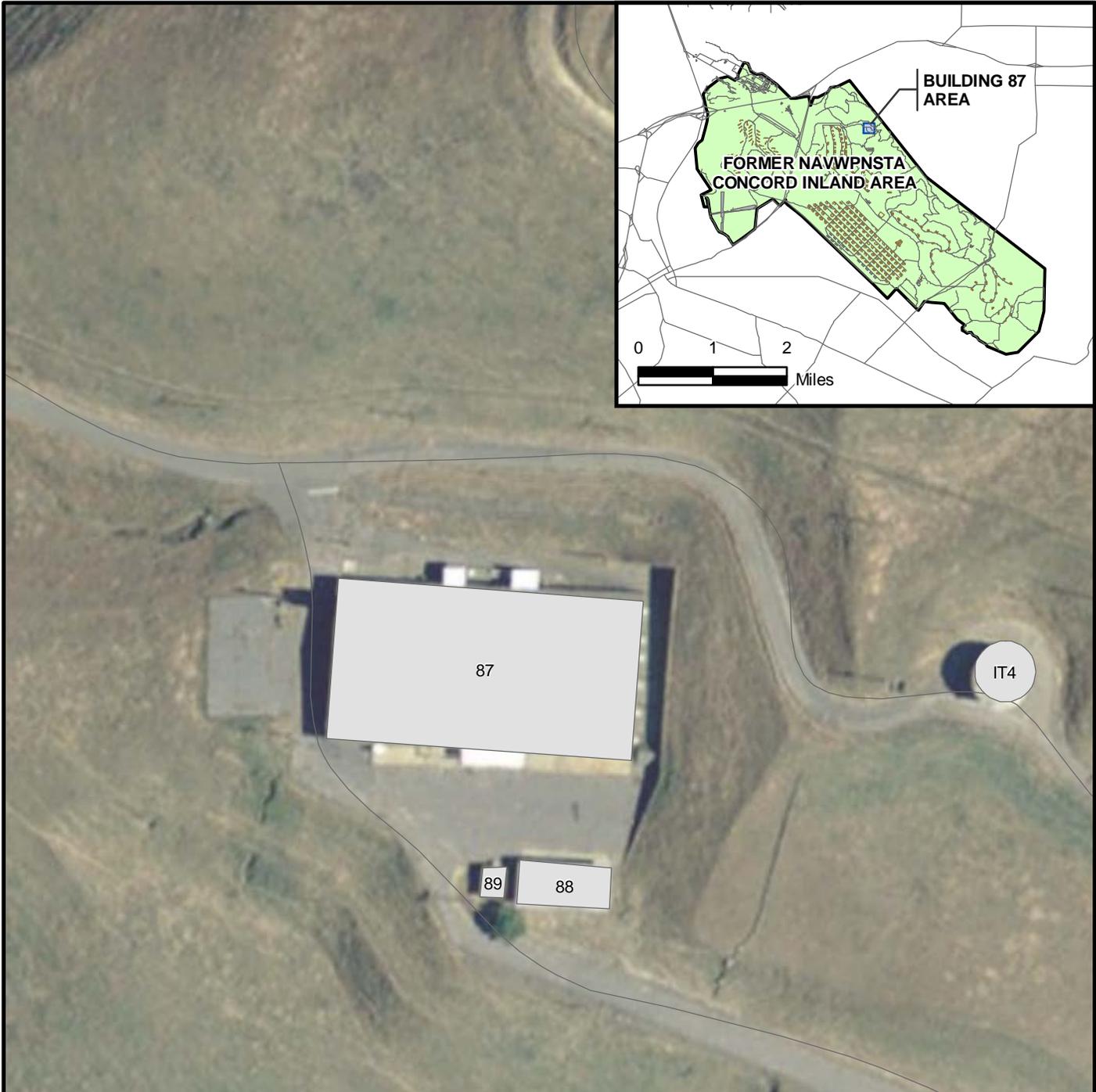
Pard Engineers, Inc.
CHAMBERLAIN/PARTNER
Consulting Engineers, Electrical/Mechanical
1000 SHAW BLVD
SUITE 200, CONCORD, CA 94521
(916) 881-8888 Fax (916) 881-8888

PWO DWG. NO.		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND	
REV. 01		NAVAL RELIANCE STATION	
REV. 02		CONCORD, CALIFORNIA	
REV. 03		HVAC SYSTEM REPLACEMENT TO BUILDING 81	
REV. 04		HVAC FLOOR PLAN	
DATE	CODE IDENT. NO.	REV.	NAVPAC DRAWING NO.
12/2/86	80091	F	6397195
DRAWN BY	SCALE AND NOTED	REV.	DATE
John K. [Signature]	1/8" = 1'-0"		

HISTORICAL RADIOLOGICAL ASSESSMENT
FIGURE 8-4FP BLDG 81g
HVAC SYSTEM REPLACEMENT TO BUILDING 81
FORMER NAVWPNSTA CONCORD, CALIFORNIA

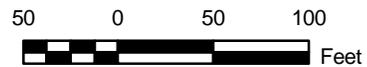
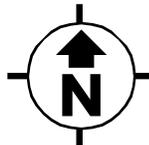
REVIEW: B
AUTHOR: GFG
DCN: ECGSD-3211-0005-0004
FILE NUMBER: 090401L4568.mxd





LEGEND

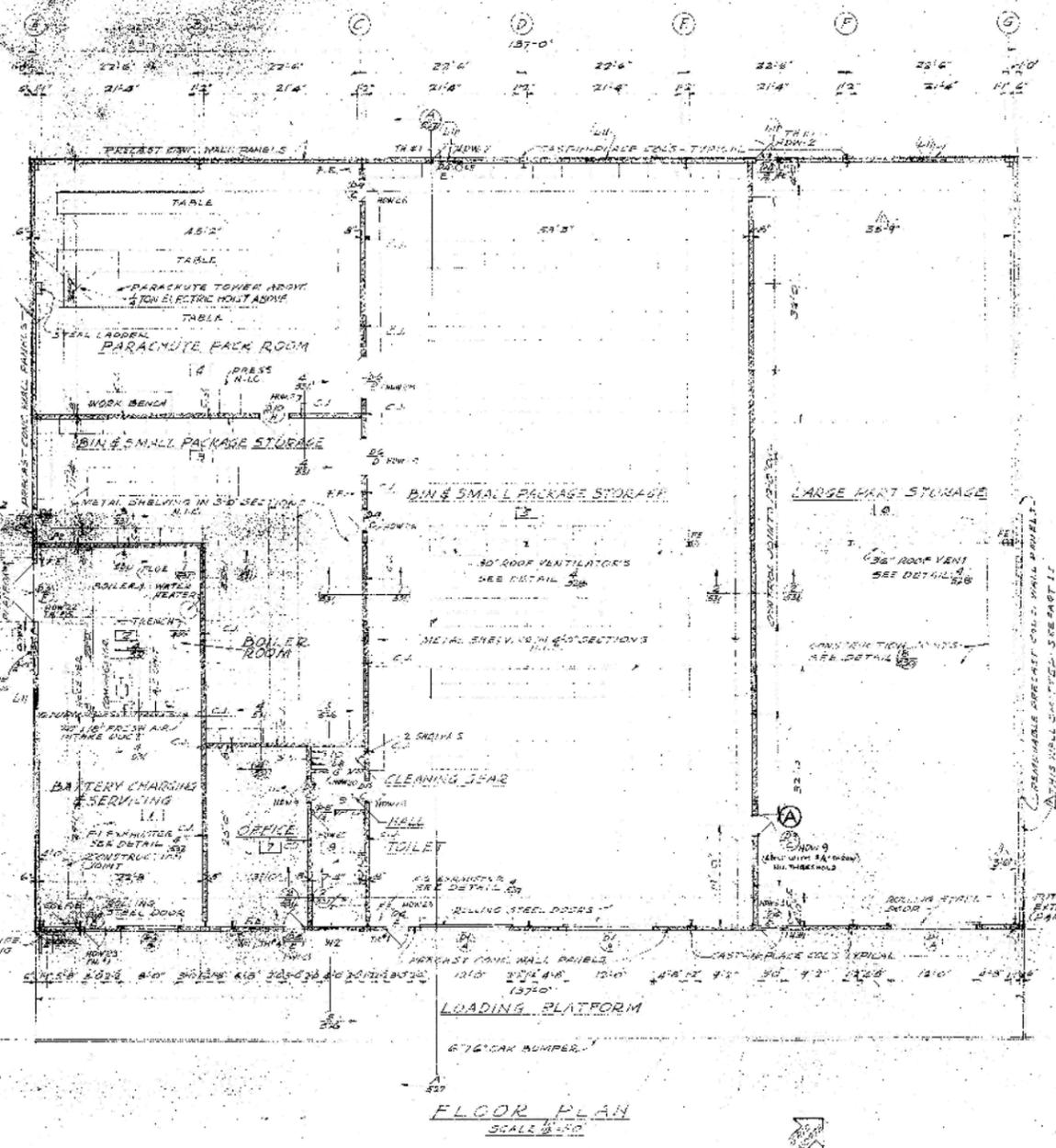
-  ROAD
-  AMMUNITION MAGAZINE
-  FORMER NAVWPNSTA CONCORD INLAND AREA BOUNDARY
-  BUILDING
-  RUNWAY



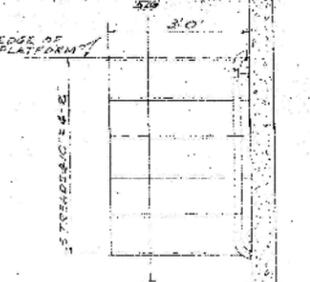
NOTE:

ONLY THE SITES CALLED OUT IN SECTION 8.0 ARE CONSIDERED IMPACTED FOR THE PURPOSE OF THIS HISTORICAL RADIOLOGICAL ASSESSMENT.

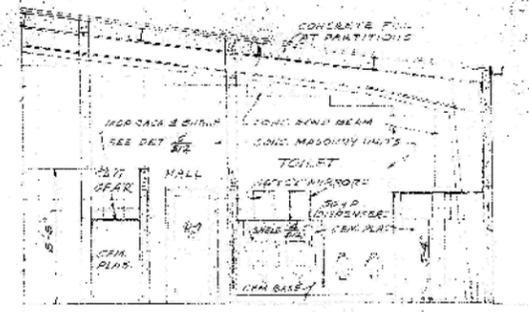
<p>NAVAL SEA SYSTEMS COMMAND YORKTOWN, VIRGINIA</p>	
<p>HISTORICAL RADIOLOGICAL ASSESSMENT</p>	
<p>FIGURE 8-5</p>	
<p>BUILDING 87</p>	
<p>FORMER NAVWPNSTA CONCORD, CALIFORNIA</p>	
<p>REVIEW: B AUTHOR: GFG DCN: ECSD-3211-0005-0004 FILE NUMBER: 09040114569.mxd</p>	 <p>TETRA TECH EC, INC.</p>



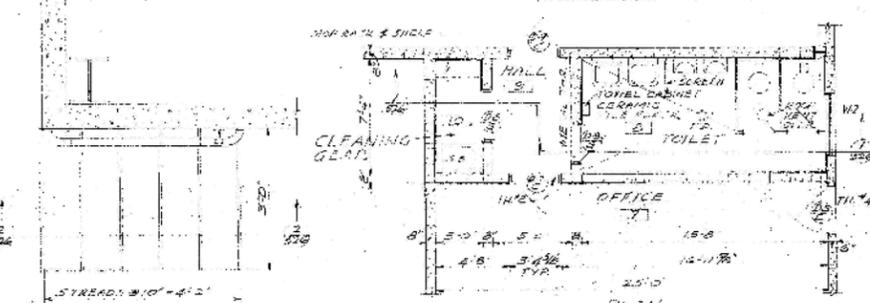
FLOOR PLAN
SCALE 1/8" = 1'-0"



PLAN OF STAIR AT SIDE PLATFORM
SCALE 1/8" = 1'-0"



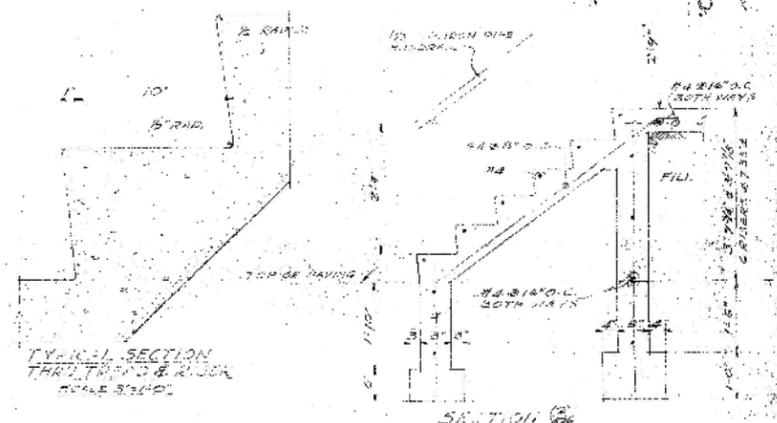
SECTION 1
SCALE 1/8" = 1'-0"



TOILET ROOM DETAILS
SCALE 1/8" = 1'-0"



SECTION 2
SCALE 1/8" = 1'-0"



TYPICAL SECTION THROUGH ROOF & FLOOR
SCALE 3/8" = 1'-0"

CONCRETE STAIR DETAILS

REV. A AMENDMENT No. 4 CHANGE ORDER No. 1 TO NBY 9449

NO.	ROOM DESCRIPTION	FLOOR		BASE		WAINSCOT		WALL		CEILING		TRIM		COLOR REMARKS
		MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	
1	BATTERY CHARGING & SERVICING	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			
2	BOILER ROOM	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			
3	BIN & SMALL PACKAGE STORAGE	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			
4	PARACHUTE PACK ROOM	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			
5	LARGE PART STORAGE	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			
6	TOILET	MAR. TILE	WAY	ENAM.		GEN. PLAS.	ENAMEL	CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #13			
7	HALL	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #7			
8	CLEANING GEAR	CONC.	NAT.	CEM.		GEN. PLAS.	ENAMEL	CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #13			

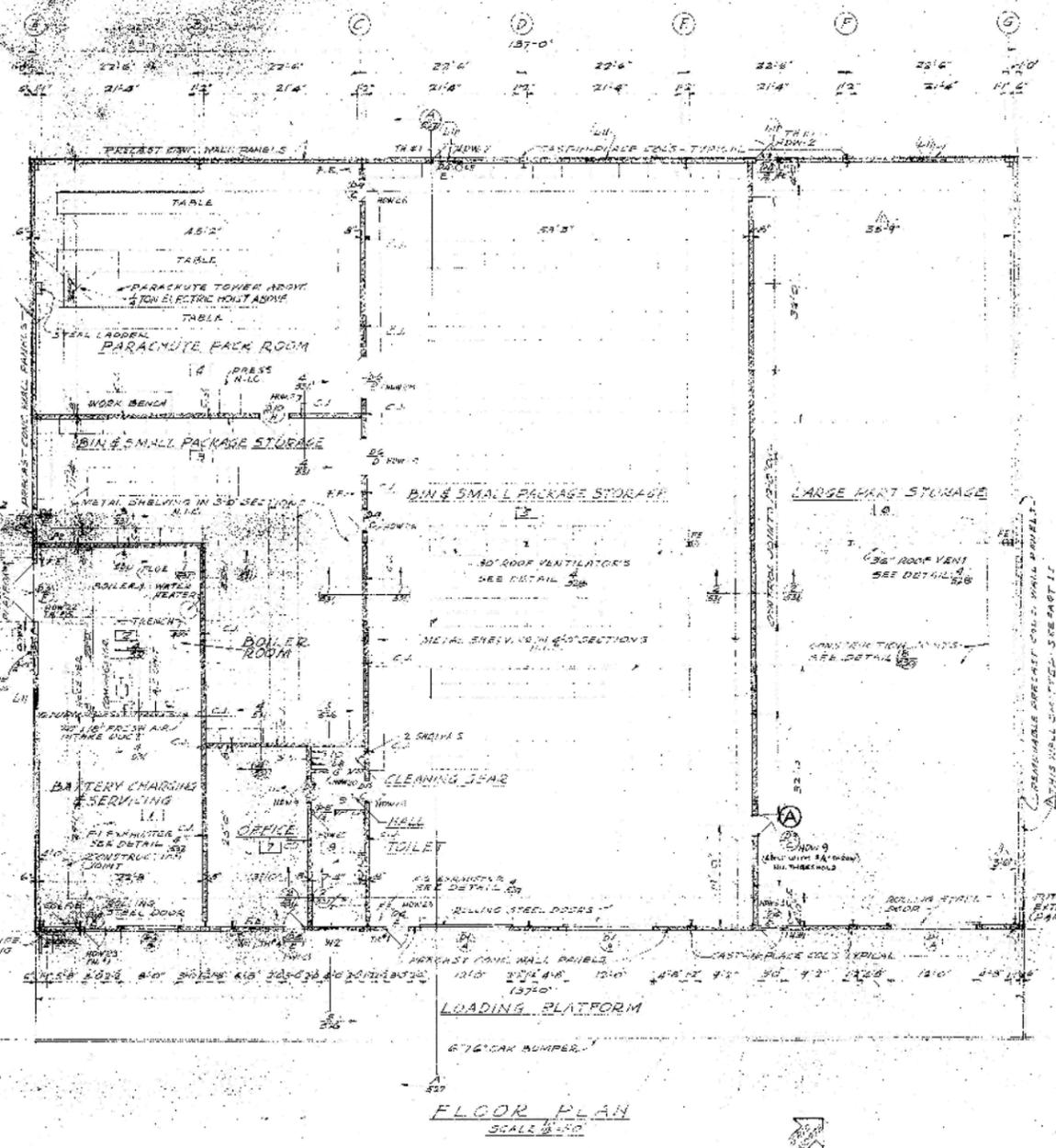
GENERAL NOTES

- PROVIDE MET. PIPE HANGERS SYSTEM IN ENTIRE BUILDING UNDER UNIFORM DISCHARGE DENSITY PER SPEC. 29-00 (1) & HANG DOWN TO HUB IN AREAS 3, 5 & 6 AND ORDINARY HAZARD OCCUPANCIES SCHEDULE IN THE REMAINDER OF THE BUILDING.
- ALL EXPOSED MET. STUDS, DUCTWORK & FINISH METAL SHALL BE PAINTED AS TRIM.
- PROVIDE ALL NECESSARY ANCHORS, SLEEVES, BRACES & INSERTS REQUIRED FOR MECHANICAL & ELECTRICAL WORK.

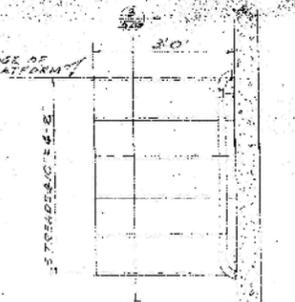
GRAPHIC SCALES

1/8" = 1'-0"	1/4" = 1'-0"	3/8" = 1'-0"	1/2" = 1'-0"	3/4" = 1'-0"	1" = 1'-0"
--------------	--------------	--------------	--------------	--------------	------------

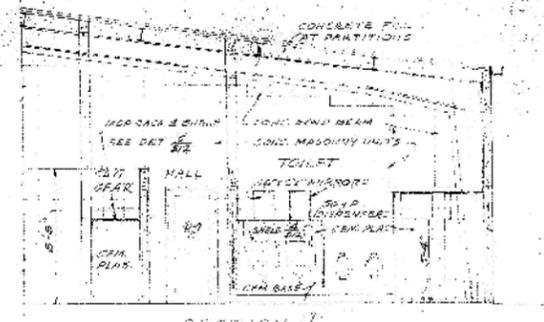
AS BUILT REVISIONS-DIFFERENTIALS Added Door SYMBOL DESCRIPTION DATE APPROVAL	DIVISION BUREAU OF YARDS & DOCKS 1711 ND SAN BRUNO, CAL.
PAGE JOB NO. 58551 AGG. DRAW. NO. 120 DESIGNED BY: J. J. GARDNER DRAWN BY: J. J. GARDNER CHECKED BY: J. J. GARDNER DATE: 5/1/57	DEPARTMENT OF THE NAVY DISTRICT PUBLIC WORKS OFFICE INDECO ENGINEERS, INC. 2300 MERCED STREET, SAN LEANDRO, CALIFORNIA NAVAL MAGAZINE, PORT CHICAGO CONCORD, CALIFORNIA PART I ADDITIONAL AMMUNITION STORAGE FACILITIES INERT STORAGE & PROCESSING BLDG. PLAN & INTERIOR DETAILS
SIGNATURE: J. J. Gardner TITLE: PROJECT ENGINEER DATE: 5/1/57	APPROVED FOR BUREAU OF YARDS AND DOCKS: [Signature] APPROVED FOR CHIEF OF BUREAU: [Signature] DATE: 16 MAY 1957



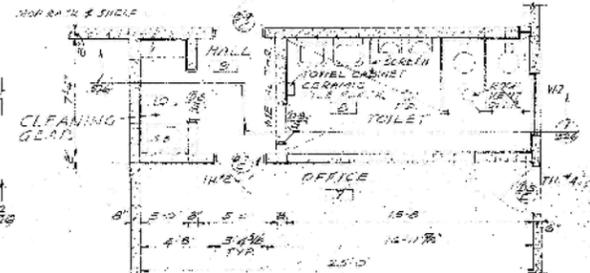
FLOOR PLAN
SCALE 1/8" = 1'-0"



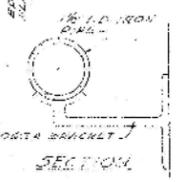
PLAN OF STAIR AT SIDE PLATFORM
SCALE 1/8" = 1'-0"



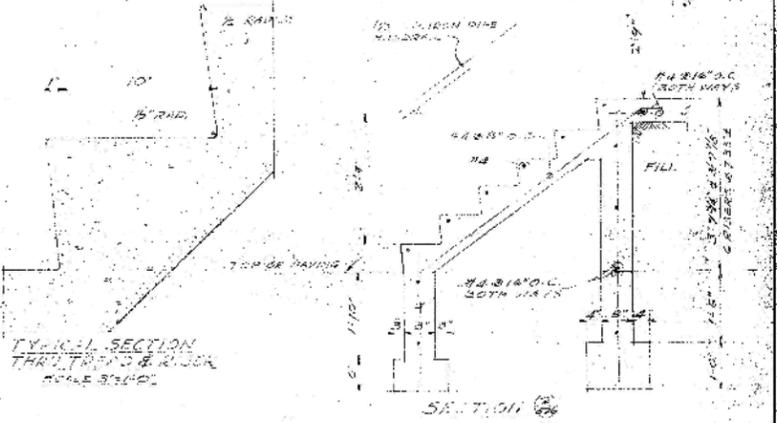
SECTION 1
SCALE 1/8" = 1'-0"



TOILET ROOM DETAILS
SCALE 1/8" = 1'-0"



SECTION 2
SCALE 1/8" = 1'-0"



TYPICAL SECTION THROUGH STRUCTURE
SCALE 1/8" = 1'-0"

SECTION 3
SCALE 1/8" = 1'-0"

CONCRETE STAIR DETAILS REV. A AMENDMENT No. 4 CHANGE ORDER No. 1 TO NBY 9449

ROOM DESCRIPTION	FLOOR		BASE		WINDROST		WALL		CEILING		TRIM		COLOR REMARKS
	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	
BATTERY CHARGING & SERVICING	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			
BOILER ROOM	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			
BIN & SMALL PACKAGE STORAGE	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			
PARACHUTE PACK ROOM	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			
LARGE PART STORAGE	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			
TOILET	CONC.	NAT.	CEM.				CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			
HALL	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			
CLEANING GEAR	CONC.	NAT.					CONC. & ENAMEL	STEEL ENAMEL	METAL ENAMEL	PR #5			

GENERAL NOTES

- PROVIDE MET PIPE HANGERS SYSTEM IN ENTIRE BUILDING UNDER UNIFORM DISCHARGE DENSITY PER SPEC. 29-40 (1) & HANG DOWN TO HUB IN AREAS 3, 5 & 6 AND ORDINARY HAZARD OCCUPANCIES SCHEDULE IN THE REMAINDER OF THE BUILDING.
- ALL EXPOSED MET. (DUST), DUCTWORK & FINISH METAL SHALL BE PAINTED AS TRIM.
- PROVIDE ALL NECESSARY ANCHORS, SLEEVES, BRACES & INSERTS REQUIRED FOR MECHANICAL & ELECTRICAL WORK.

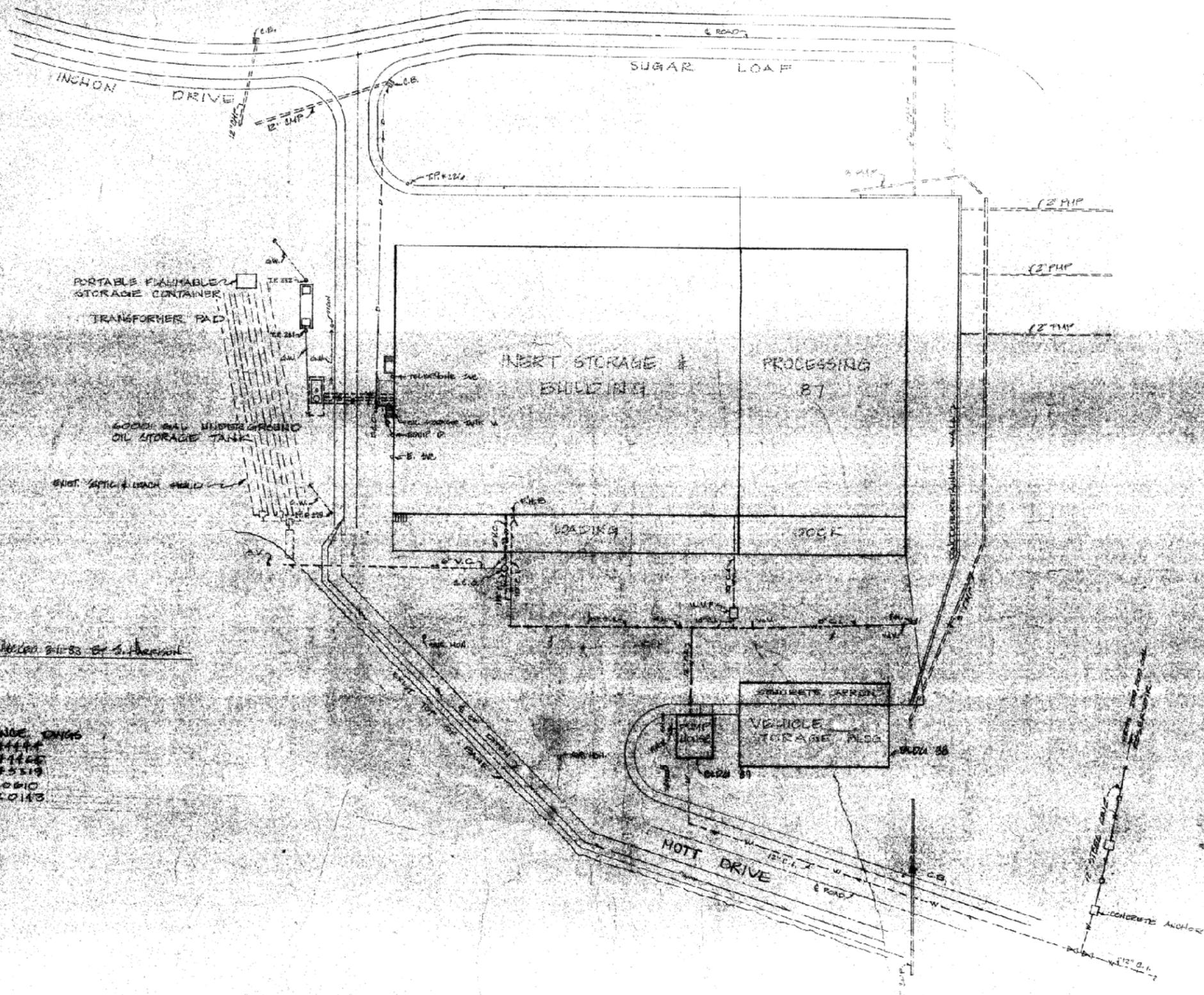
GRAPHIC SCALES

1/8" = 1'-0"	1/4" = 1'-0"	1/2" = 1'-0"	3/4" = 1'-0"	1" = 1'-0"
--------------	--------------	--------------	--------------	------------

AS BUILT REVISIONS-DIFFERENTIALS Added Door SYMBOL DESCRIPTION DATE APPROVAL	DIVISION BUREAU OF YARDS & DOCKS DISTRICT PUBLIC WORKS OFFICE INDECO ENGINEERS, INC. 2300 MERCED STREET, SAN LEANDRO, CALIFORNIA NAVAL MAGAZINE, PORT CHICAGO CONCORD, CALIFORNIA
PAGE JOB NO. 58551 AGG. DRAW. NO. 120 DESIGNED BY: J. J. JONES DRAWN BY: J. J. JONES CHECKED BY: J. J. JONES DATE: 5/1/57	DEPARTMENT OF THE NAVY BUREAU OF YARDS & DOCKS DISTRICT PUBLIC WORKS OFFICE INDECO ENGINEERS, INC. 2300 MERCED STREET, SAN LEANDRO, CALIFORNIA NAVAL MAGAZINE, PORT CHICAGO CONCORD, CALIFORNIA PART I ADDITIONAL AMMUNITION STORAGE FACILITIES INERT STORAGE & PROCESSING BLDG. PLAN & INTERIOR DETAILS
SATISFACTORY TO: [Signature] DATE: 5/1/57 SUBMITTED BY: INDECO ENGINEERS, INC. DATE: 5/1/57	APPROVED FOR: [Signature] DATE: 5/1/57 APPROVED FOR BUREAU OF YARDS AND DOCKS: [Signature] DATE: 5/1/57 PER. [Signature] FOR CHIEF OF BUREAU DATE: 5/1/57

HISTORICAL RADIOLOGICAL ASSESSMENT
 FIGURE 8-5FP BLDG 87C
 ADDITIONAL AMMUNITION STORAGE FACILITIES
 FORMER NAVWPNSTA CONCORD, CALIFORNIA





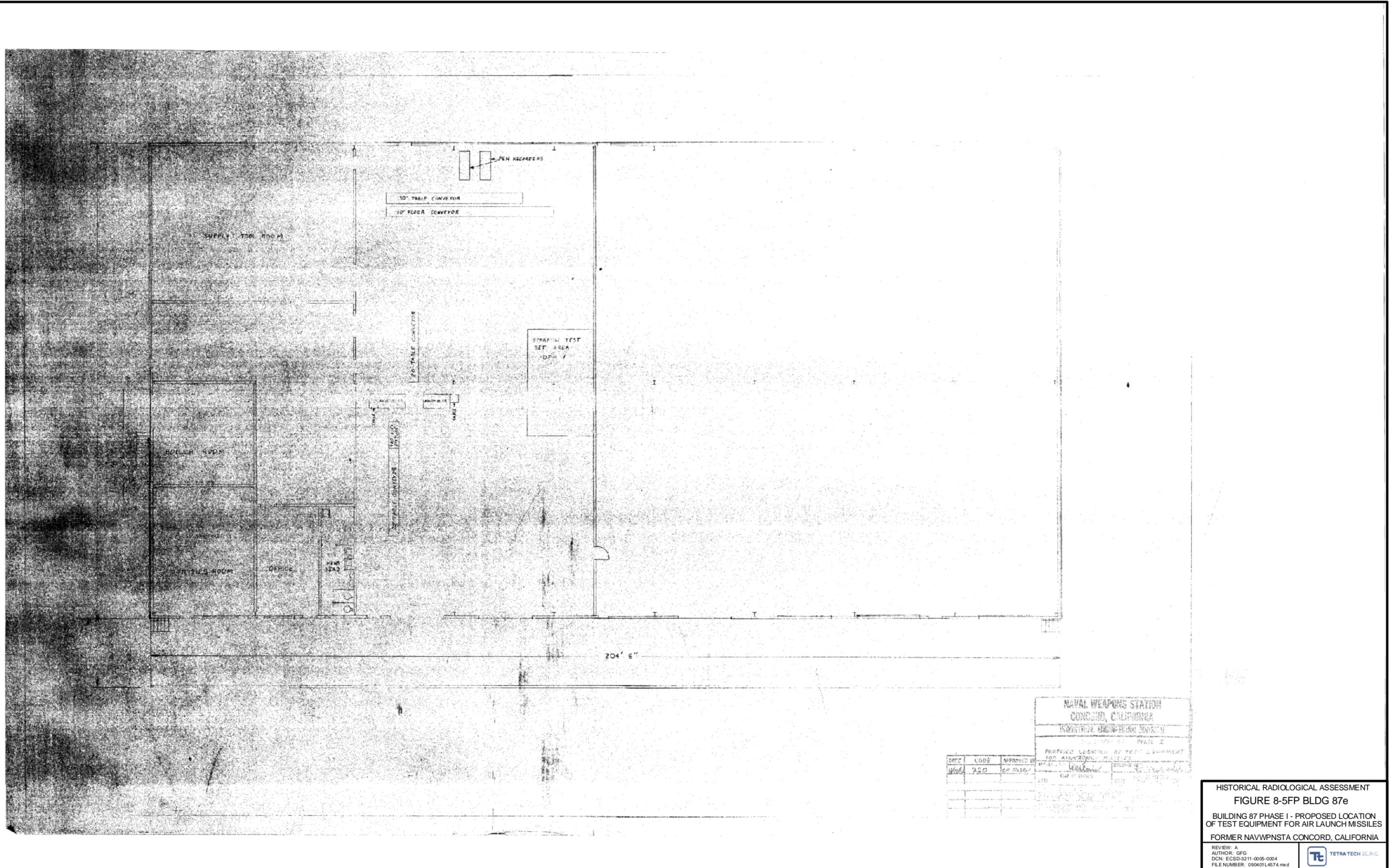
LEGEND

- KH REMOVED
- CB CATCH BASIN
- FHB FIRE HOUSE BIB
- SVL SERVICE
- DCO DRAIN CLEAN OUT
- GW TELEPHONE GUY WIRE
- WVP WATER VALVE PITT
- WV WATER VALVE
- PMP PERFORATED METAL PIPE
- CHP CORRUGATED METAL PIPE
- D DRAIN
- R RETURN LINE
- GA GAUGE LINE
- S SUCTON LINE
- V VENT LINE
- Δ SURVEY NAIL & SINKER
- SM SURVEY MONUMENT
- TP TELEPHONE POLE
- E ELECTRICAL
- W WATER
- DCO SINKER CLEAN OUT
- MH MANHOLE
- SS SEWER SERVICE
- CI CAST IRON
- VC VITRIFIED CLAY PIPE
- FR FIBER OPTIC
- ABP ABANDONED

UTILITY LOCATIONS FIELD OBSERVED 8-11-83 BY S. HARRISON

REFERENCE DINGS
 YED 74444
 74445
 74559
 PWO 82010
 82013

HISTORICAL RADIOLOGICAL ASSESSMENT
 FIGURE 8-5FP BLDG 87d
 REPAIR OF SLIDE EXIST UTILITY LAYOUT
 BUILDING 87
 FORMER NAVWPNSTA CONCORD, CALIFORNIA



NAVAL WEAPONS STATION CONCORD, CALIFORNIA			
INDUSTRIAL ENGINEERING DIVISION			
PHASE I			
PROPOSED LOCATION OF TEST EQUIPMENT FOR AIR LAUNCH MISSILES			
DATE	CODE	APPROVED BY	REVISION
1/20/68	250	SR 2126/7	1

HISTORICAL RADIOLOGICAL ASSESSMENT
 FIGURE 8-5FP BLDG 87e
 BUILDING 87 PHASE I - PROPOSED LOCATION
 OF TEST EQUIPMENT FOR AIR LAUNCH MISSILES
 FORMER NAVWPNSTA CONCORD, CALIFORNIA

REVIEW: A
 AUTHOR: GFG
 DCN: ECSD-3211-0005-0004
 FILE NUMBER: 090401L4574.mxd



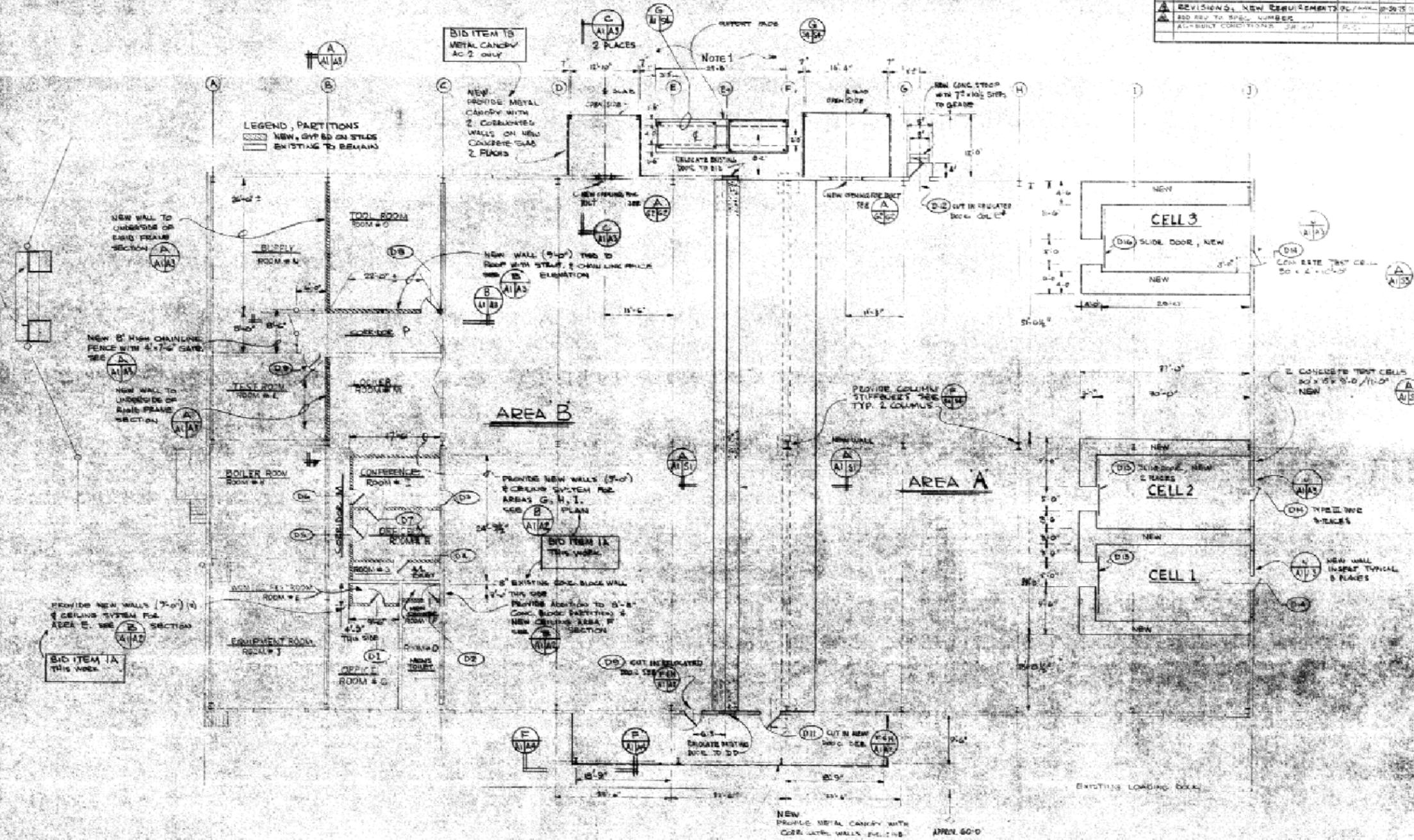
REVISIONS				
NO.	DESCRIPTION	DATE	BY	APP'D
1	REVISIONS, NEW REQUIREMENTS	02/20/75	J.P.S.	
2	ADD REF. TO SPEC. NUMBER			
3	ALLEGEDLY CONDITIONS			

LEGEND, PARTITIONS
 [Hatched Box] NEW, GYP BD ON STEEL
 [Solid Box] EXISTING TO REMAIN

BID ITEM 18
 METAL CANOPY
 AC 2 ONLY

NEW PROVIDE METAL CANOPY WITH 2 CORRUGATED WALLS ON NEW CONCRETE SLAB 2 FLOORS

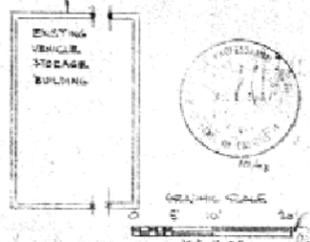
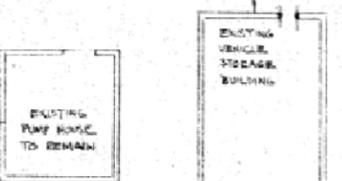
NOTE 1
 REPORT MADE



NOTES:
 1. ALL DIMENSIONS INDICATED FOR ARE CONDITIONAL. EQUIPMENT SUPPORT FLOOR OR SLABS SUBJECT TO CHANGE. BOARD UPON EQUIPMENT PROVIDED.

PLAN ARCHITECTURAL / STRUCTURAL MODIFICATIONS
 BUILDING 87

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



IF SHEET IS LESS THAN 28" X 40"
 IT IS A REDUCED PRINT ---
 SCALE REDUCED ACCORDINGLY

A1

ROBERT B. LANGE CONSULTING ENGINEERS COSTA MESA, CALIFORNIA		WESTERN DIVISION SAN BRUNO, CALIFORNIA	
PROJECT: MOVE EQUIPMENT & FACILITIES		ARCHITECTURAL PLAN BLDG. 87	
SHEET NO. 80091		DATE: 02/20/75	
SCALE: AS SHOWN		DRAWN BY: J.P.S.	

HISTORICAL RADIOLOGICAL ASSESSMENT
 FIGURE 8-5FP BLDG 871
 MOVE EQUIPMENT AND FACILITIES
 ARCHITECTURAL PLAN BUILDING 87
 FORMER NAVWPNSTA CONCORD, CALIFORNIA

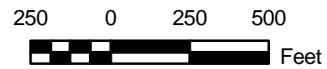
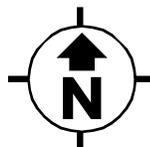
REVIEW: A
 AUTHOR: GFG
 DCN: EGS03211-0005-0004
 FILE NUMBER: 090401L4575.mxd





LEGEND

-  ROAD
-  RAILROAD
-  DEPLETED URANIUM MUNITIONS MAGAZINES
-  AMMUNITION MAGAZINES
-  BUILDING

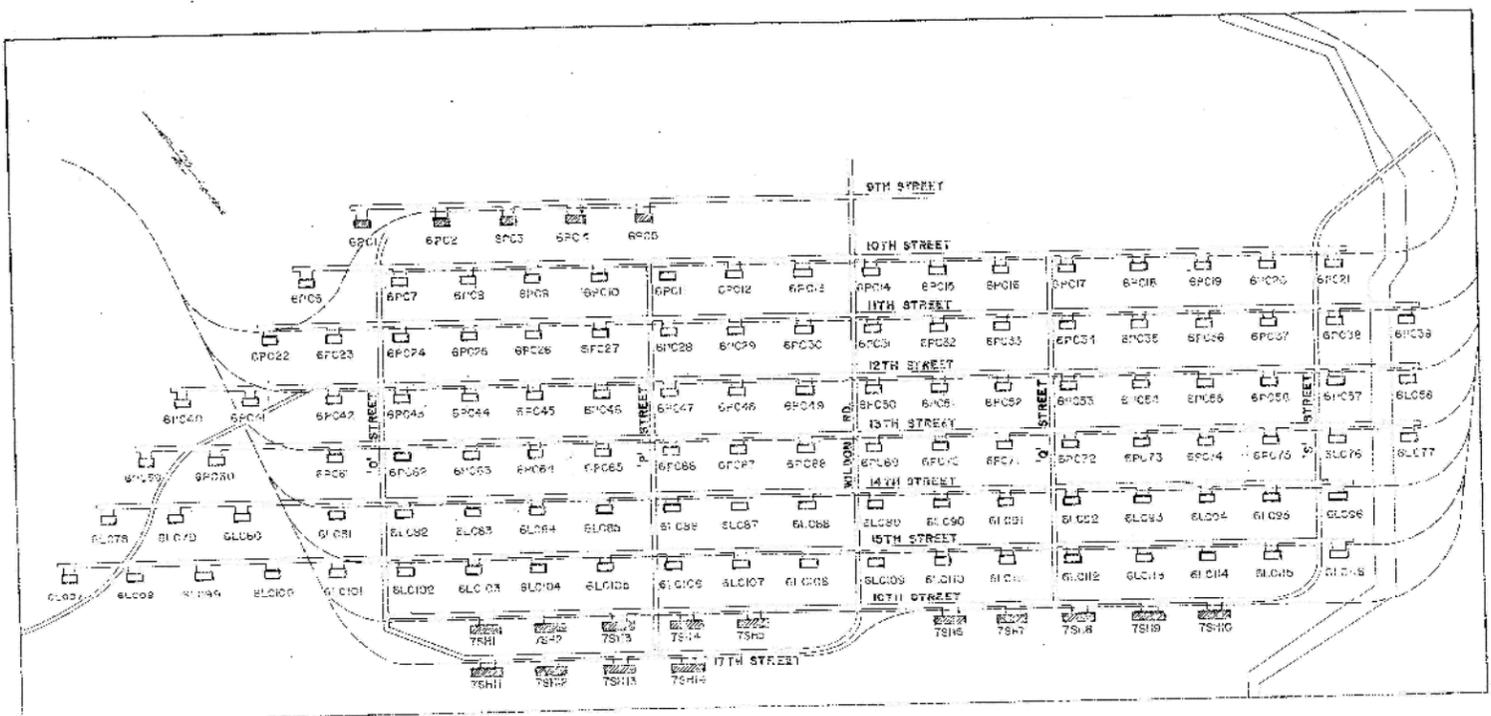


<p>NAVAL SEA SYSTEMS COMMAND YORKTOWN, VIRGINIA</p>	
<p>HISTORICAL RADIOLOGICAL ASSESSMENT FIGURE 8-6</p>	
<p>DEPLETED URANIUM MUNITIONS MAGAZINES 6LC87, 6LC88, 6LC96, 6PC44, 6PCZ65, 6PCZ58 FORMER NAVWPNSTA CONCORD, CALIFORNIA</p>	
<p>REVIEW: B AUTHOR: GFG DCN: ECSD-3211-0005-0004 FILE NUMBER: 090401L4576.mxd</p>	 TETRA TECH EC, INC.

NO.	REVISION	DATE	APPROVED

NOTES:

1. REALIGN ALL DOOR PANELS TO ORIGINAL SPECIFIED TOLERANCES. SEE DRAWING A-1.
2. REPAIR/REPLACE MISALIGNED OR MISSING 1x2x1/8 BAR STRIP WEATHERSTOP WELDED TO DOOR FRAME. SEE DETAIL A-1A-1.
3. REMOVE & REPLACE DAMAGED DOOR HINGES. REPLACE ALL EXISTING DOOR HINGE PINS WITH 3/4" BOLTS AND 2 NUTS TACK WELDED TO BOLTS. SEE DETAIL A-1A-4.
4. WELD ALL SABS CONTINUOUS ALONG VENT DOOR OPENING.
5. REPAIR OR REPLACE DAMAGED LOCK BOLTS, HEAD & BOLT, INCLUDING PULL CHAINS TO OPERABLE CONDITIONS. CLEAN ALL THRESHOLD BOLT GROOVE FREE OF DIRT OR FOREIGN OBJECTS.
6. REMOVAL OF ALL INSTALLED DOOR & JAMB INTERLOCK DEVICES. GRIND SMOOTH ALL SURFACE OF ANY SAFETY HAZARD.
7. INSTALL NEW HIGH SECURITY KEEPS ON PRIMARY DOORS. SEE DETAIL A-1A-4 FOR TYPE OF DOOR APPLICATION.
8. INSTALL NEW DOOR & JAMB INTERLOCK DEVICES. SEE DETAIL A-1A-4.
9. CUT & REMOVE EXTERIOR LOCK BOLT HANDLE FOR SECONDARY DOORS & WELD STANDARD PIPE CAP COVER. SEE DETAIL A-1A-10.
10. PAINT DOOR PANELS & DOOR FRAMES.
11. A BARRIER (I.E. WELDING CURTAIN, CANVAS, ETC.) MUST BE PLACED BETWEEN THE CONTENTS AND THE WELDING OPERATION.
12. A FIREWATCH MUST BE PRESENT DURING THE MAGAZINE AND THE MAGAZINE DOORS MUST REMAIN OPEN DURING THE WELDING OPERATION.
13. THE MAGAZINES MUST BE SHEET AND ALL TOOLS, EXCESSIVE MATERIALS AND WASTE REMOVED ONLY.



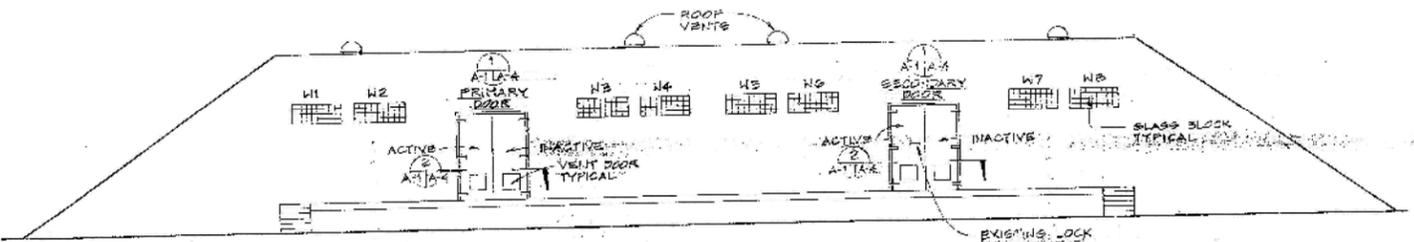
LOCATION PLAN
SCALE: 1"=400'-0"

LEGEND:

 IN CONTRACT
 NOT INCLUDED IN THIS CONTRACT

ABBREVIATIONS:

- BLK. BLOCK
- BOT. BOTTOM
- CLR. CLEAR
- EXIST. EXISTING
- E.W. EACH WAY
- G.F.E. GOVERNMENT FURNISHED EQUIPMENT
- HOR. HORIZONTAL
- MAX. MAXIMUM
- MIN. MINIMUM
- P. PLATE
- PR. PRIMARY
- SEC. SECONDARY
- TYP. TYPICAL
- U.N.O. UNLESS NOTED OTHERWISE
- VERT. VERTICAL



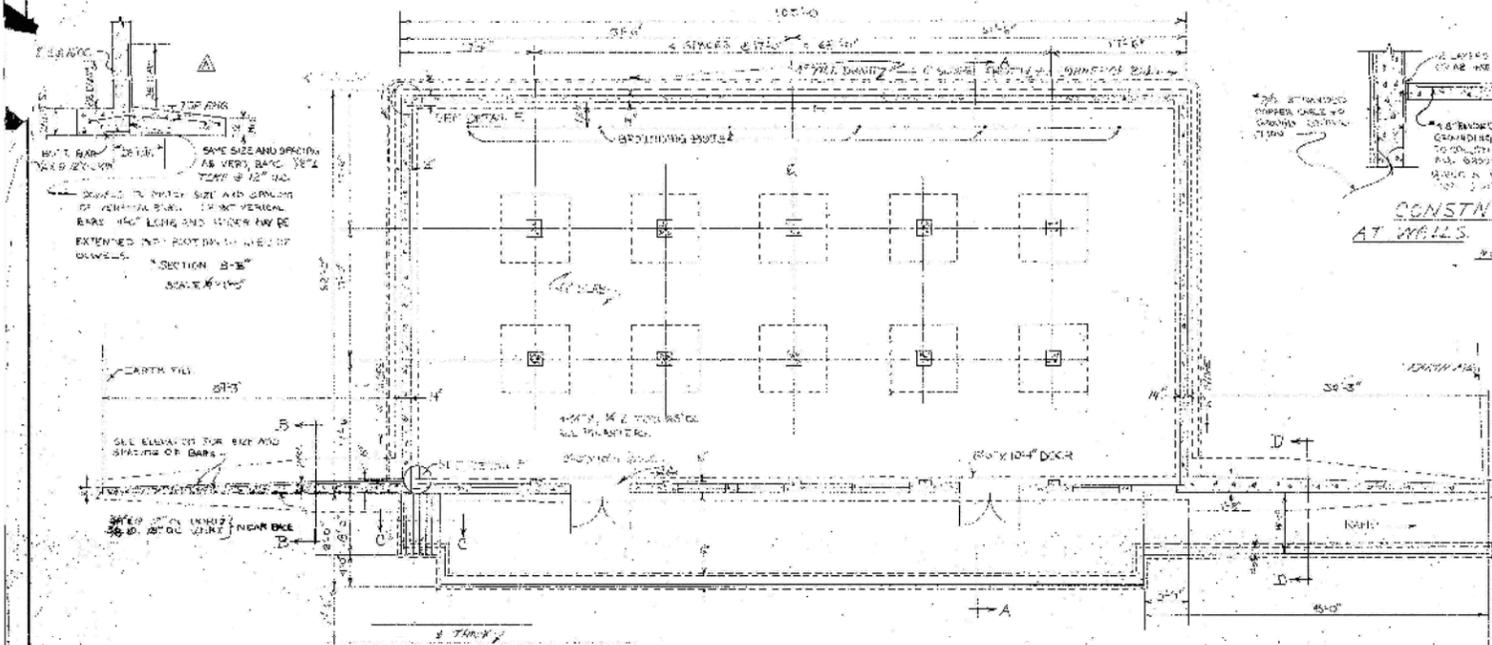
TYPICAL FRONT ELEVATION
NOT TO SCALE



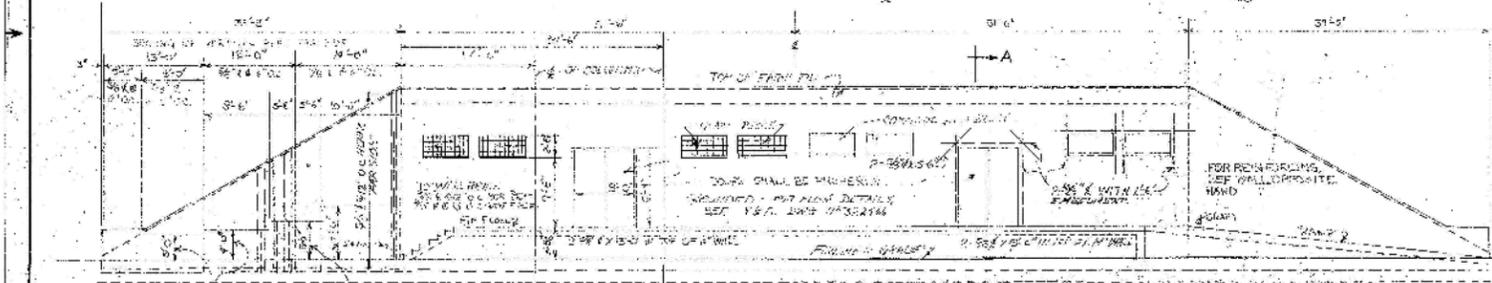
REV. DES. NO. DATE DESIGNED BY CHECKED BY DRAWN BY SCALE PROJECT NO.	DEPARTMENT OF THE NAVY NAVAL WEAPONS STATION CONCORD, CALIFORNIA SECURITY HARDENING GROUP 6 MAGAZINES (PHASE I) LOCATION PLAN, NOTES & EXTERIOR ELEVATION CODE SHEET NO. 00001 DATE 12-05-2004
--	--

1. This drawing shall conform to the specifications of the U.S. Army Corps of Engineers, Department of the Army, and the U.S. Navy, Department of the Navy, and the U.S. Air Force, Department of the Air Force, as applicable. 2. This drawing shall be prepared in accordance with the specifications of the U.S. Army Corps of Engineers, Department of the Army, and the U.S. Navy, Department of the Navy, and the U.S. Air Force, Department of the Air Force, as applicable. 3. This drawing shall be prepared in accordance with the specifications of the U.S. Army Corps of Engineers, Department of the Army, and the U.S. Navy, Department of the Navy, and the U.S. Air Force, Department of the Air Force, as applicable.

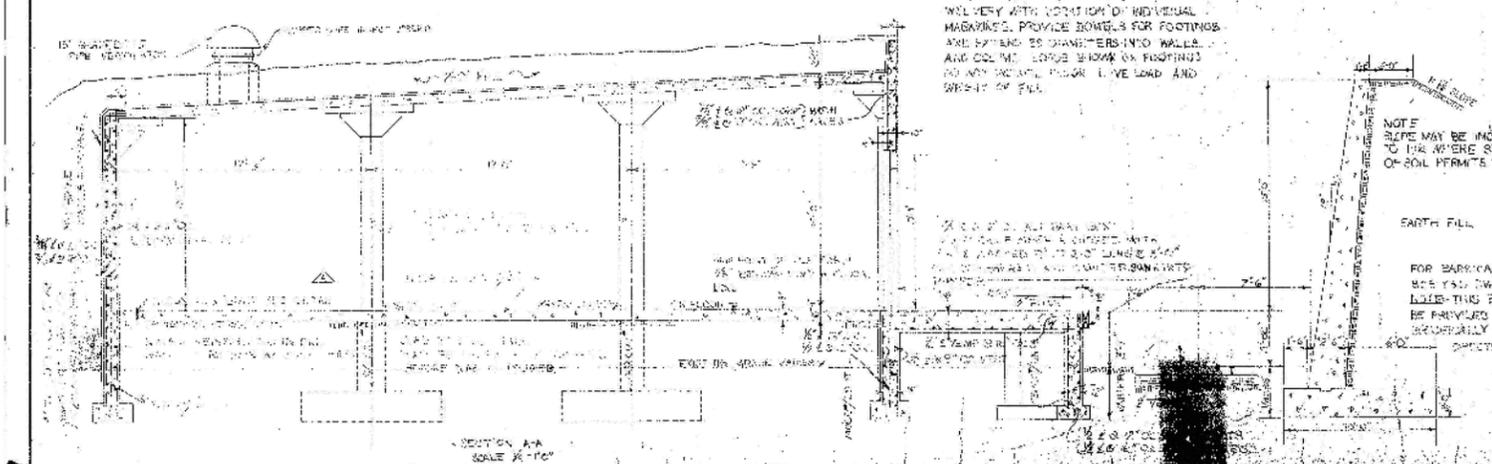
REV.	DESCRIPTION	DATE	APPROVED



FLOOR & FOUNDATION PLAN
SCALE 1/4" = 1'-0"



ELEVATION
SCALE 1/4" = 1'-0"



SECTION A-A
SCALE 1/4" = 1'-0"

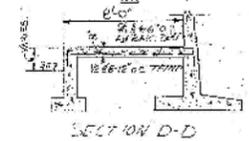
NOTE: SIZE OF FOOTINGS AND REINFORCING SHALL BE IN ACCORDANCE WITH THE U.S. ARMY CORPS OF ENGINEERS, DEPARTMENT OF THE ARMY, AND THE U.S. NAVY, DEPARTMENT OF THE NAVY, AND THE U.S. AIR FORCE, DEPARTMENT OF THE AIR FORCE, AS APPLICABLE. PROVIDE BOWLS FOR FOOTINGS AND EXTEND TO DIAMETERS INTO WALLS AND COLUMN. LARGE BOWLS ON FOOTINGS TO SUPPORT FLOOR LIVE LOAD AND WEIGHT OF FILL.

NOTE: SLOPE MAY BE INCREASED TO THE STRENGTH OF SOIL PERMITS.

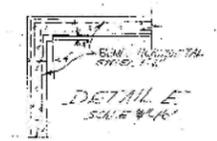
EARTH FILL
FOR BARRICADE DETAILS SEE U.S. DA FORM 3322463 LITER THIS BARRICADE TO BE PROVIDED FOR ONLY WHEN SPECIALLY AUTHORIZED OR DIRECTED.



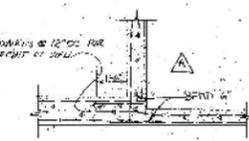
CONSTN. JOINT DETAILS AT WALLS
SCALE 1/4" = 1'-0"



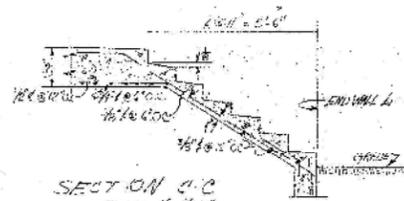
SECTION D-D
SCALE 1/4" = 1'-0"



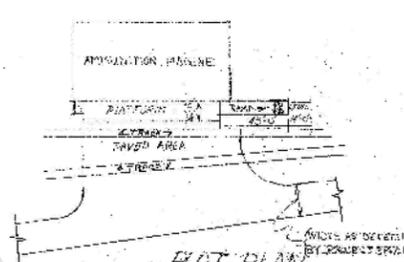
DETAIL E
SCALE 1/4" = 1'-0"



DETAIL F
SCALE 1/4" = 1'-0"



SECTION C-C
SCALE 1/4" = 1'-0"



FLOT PLAN
SCALE 1/4" = 1'-0"

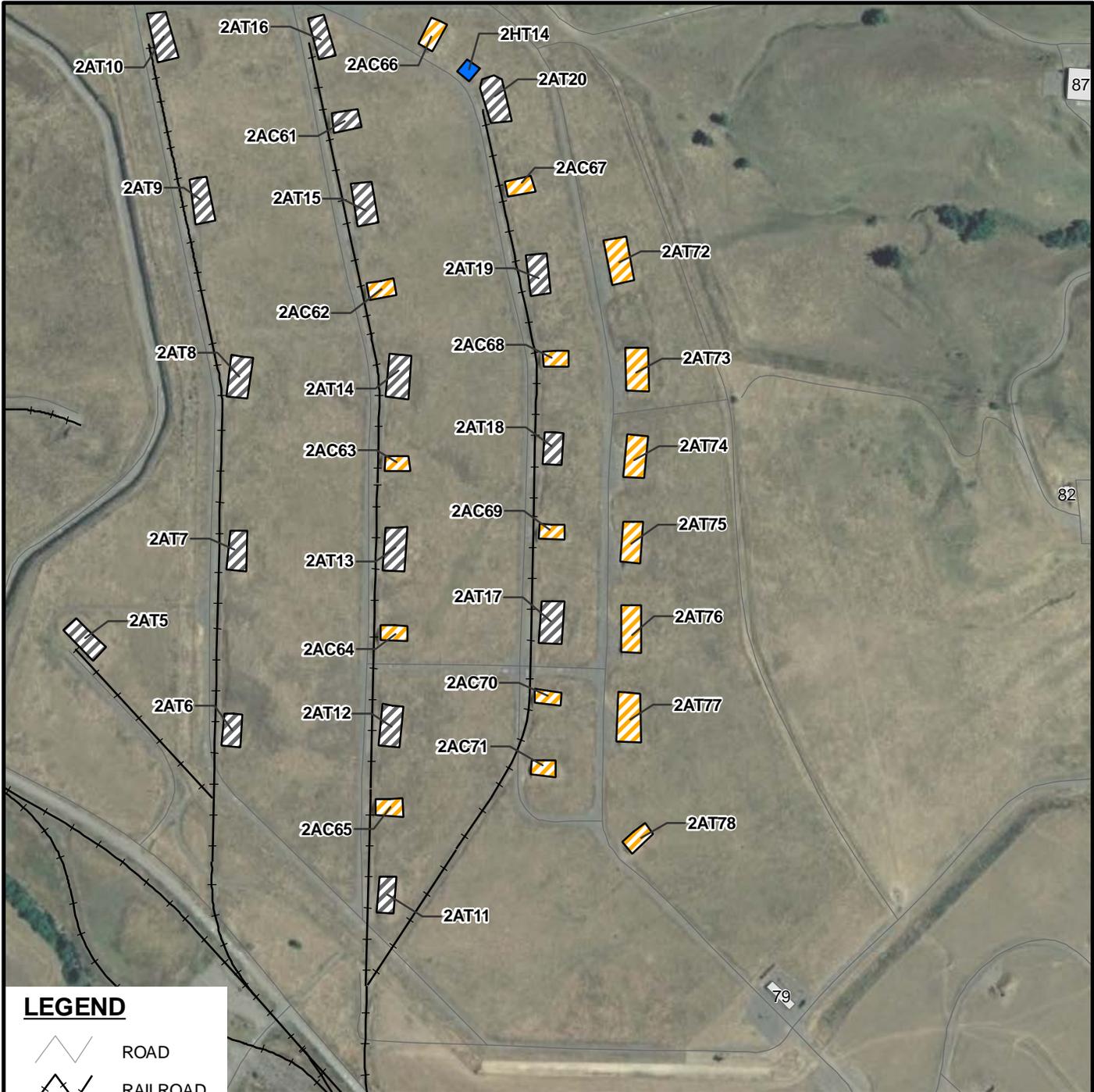
GENERAL NOTES: 1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. 2. ALL WALLS SHALL BE MINIMUM 12" THICK. 3. ALL WALLS SHALL BE REINFORCED WITH #4 BARS AT 12" ON CENTER. 4. ALL WALLS SHALL BE REINFORCED WITH #4 BARS AT 12" ON CENTER. 5. ALL WALLS SHALL BE REINFORCED WITH #4 BARS AT 12" ON CENTER.

REINFORCING SHALL BE PLACED AT 12" POINT OF SPAN, UNLESS OTHERWISE NOTED. THIS DRAWING IS SUBJECT TO THE U.S. ARMY CORPS OF ENGINEERS, DEPARTMENT OF THE ARMY, AND THE U.S. NAVY, DEPARTMENT OF THE NAVY, AND THE U.S. AIR FORCE, DEPARTMENT OF THE AIR FORCE, AS APPLICABLE.

NO.	DATE	CODE	ISSUED	BY	FOR

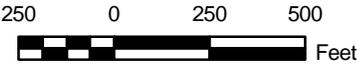
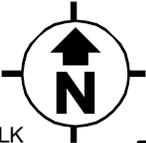
HISTORICAL RADIOLOGICAL ASSESSMENT
FIGURE 8-6FP DU MAGAZINES b
EARTH COVERED AMMUNITION STORAGE
FORMER NAVVPNSTA CONCORD, CALIFORNIA





LEGEND

-  ROAD
-  RAILROAD
-  MAG. SPECIAL WEAPONS-RI
-  SPECIAL WEAPONS MAGAZINE
-  SPECIAL WEAPONS MAGAZINE-BULK
-  BUILDING



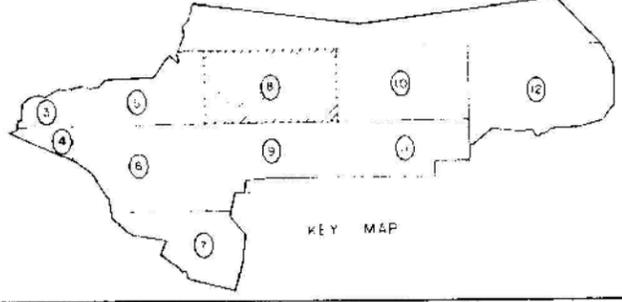
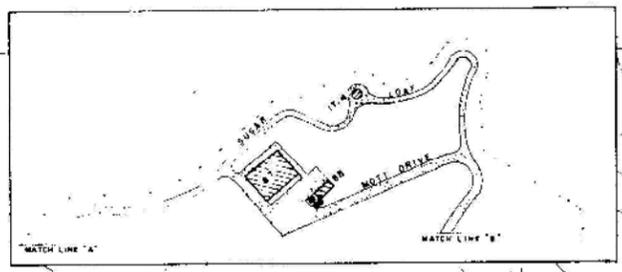
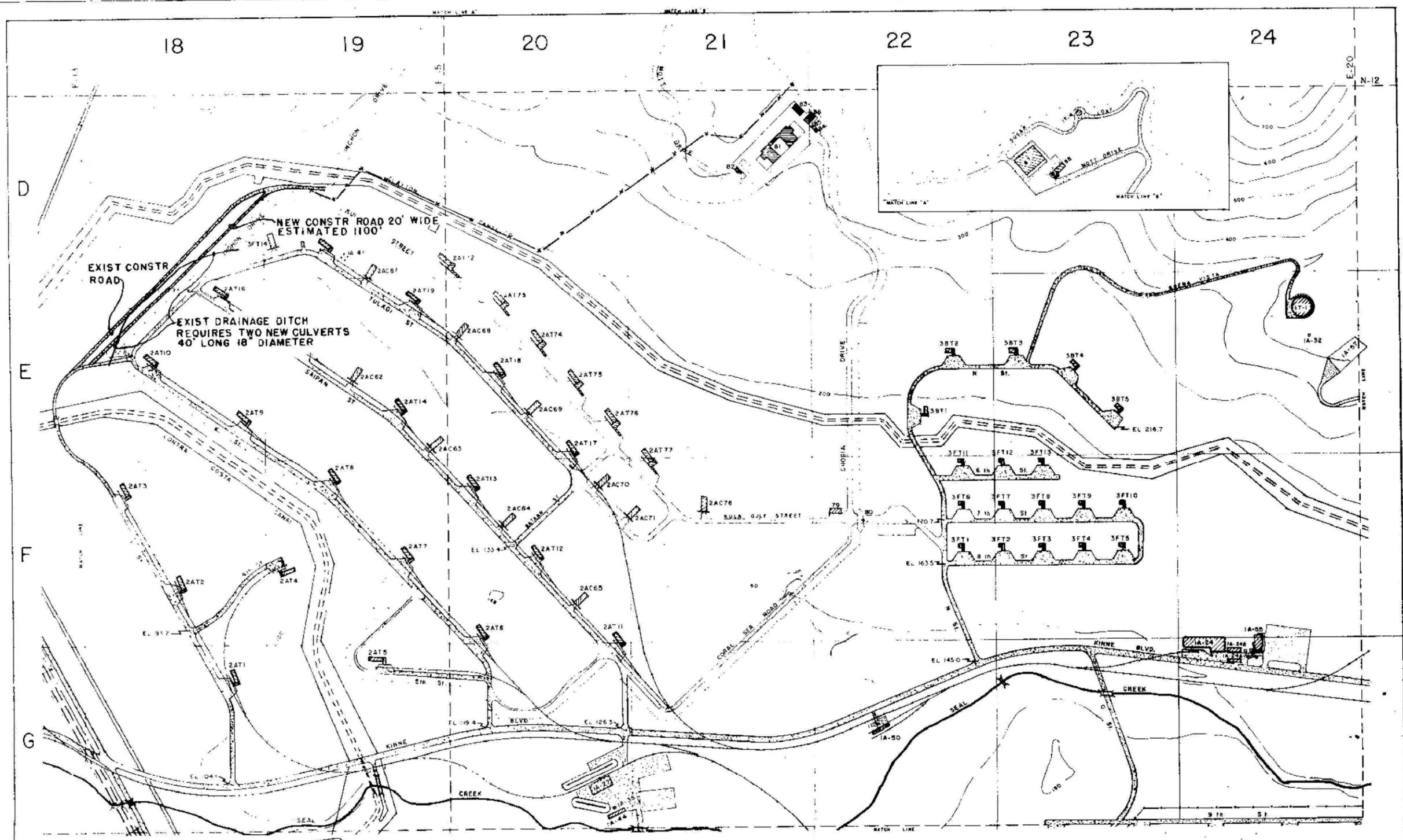
NOTE:

ONLY THE SITES CALLED OUT IN SECTION 8.0 ARE CONSIDERED IMPACTED FOR THE PURPOSE OF THIS HISTORICAL RADIOLOGICAL ASSESSMENT.

SOURCE:

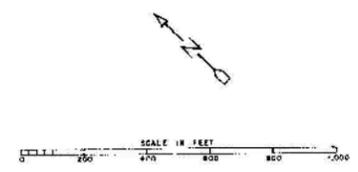
CONCORD INLAND AREA ENVIRONMENTAL STATUS REPORT, MARCH 2005.

<p>NAVAL SEA SYSTEMS COMMAND YORKTOWN, VIRGINIA</p>	
<p>HISTORICAL RADIOLOGICAL ASSESSMENT</p>	
<p>FIGURE 8-7</p>	
<p>SPECIAL WEAPONS MAGAZINE</p>	
<p>FORMER NAVWPNSTA CONCORD, CALIFORNIA</p>	
<p>REVIEW: B AUTHOR: GFG DCN: ECSD-3211-0005-0004 FILE NUMBER: 090401L4579.mxd</p>	 <p>TETRA TECH EC, INC.</p>



- LEGEND**
- EXISTING BUILDING OR STRUCTURE
 - EXISTING ROAD OR PAVED AREA
 - EXISTING RAILROAD
 - EXISTING SPOT GRADE ELEVATIONS
 - CONTOUR AT 50 FT INTERVALS

NOTE:
ALL ELEVATIONS REFER TO DATUM
MEAN SEA LEVEL



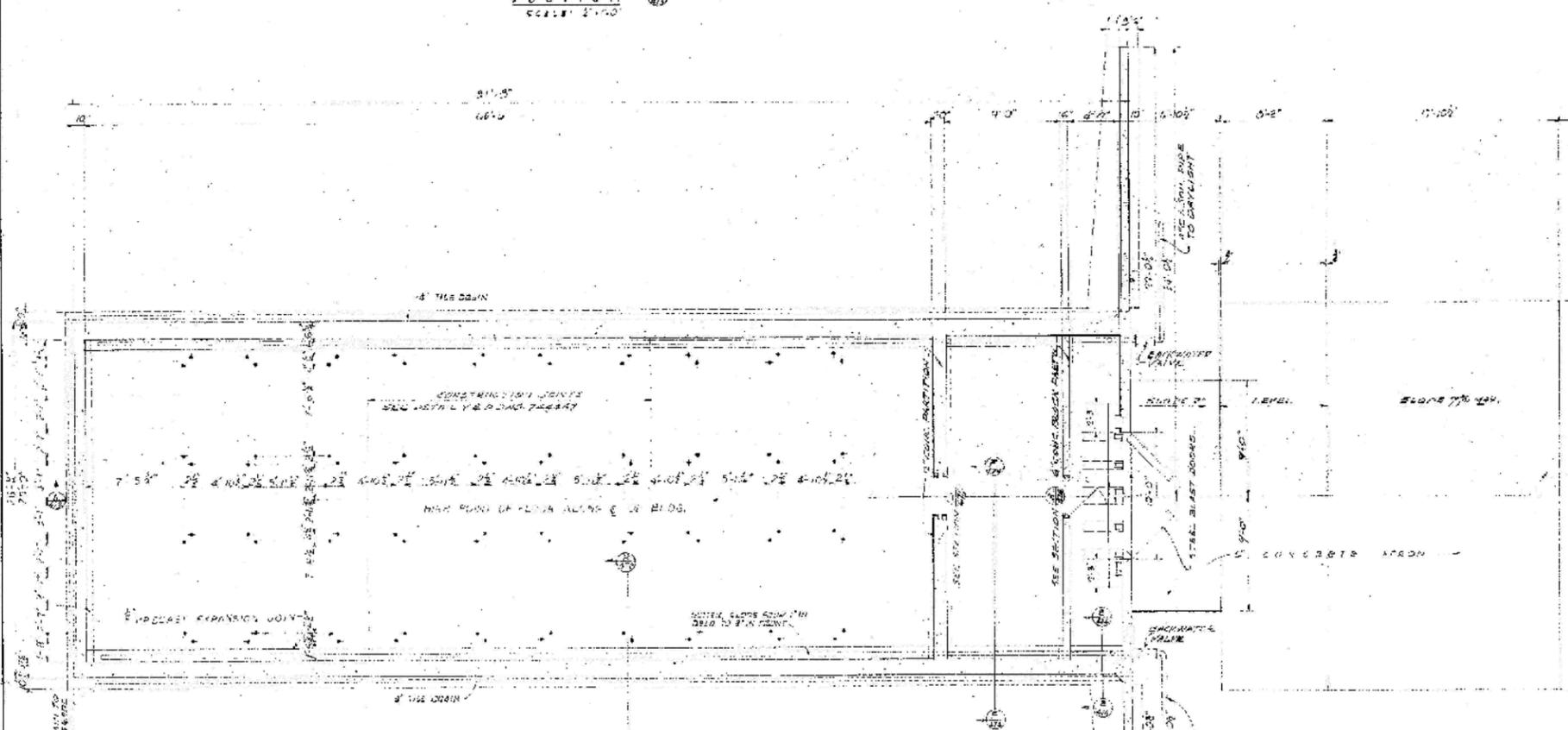
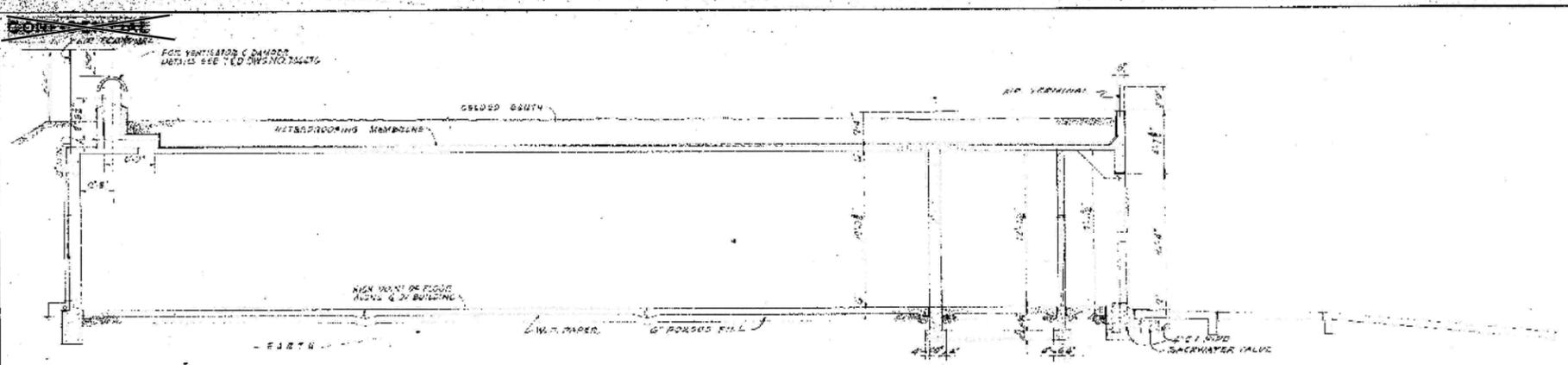
DEPARTMENT OF THE NAVY
BUREAU OF TANKS & DOCKS
U.S. NAVAL WEAPONS STATION
CONCORD, CALIFORNIA

**NEW CONSTRUCTION ROAD
12-73-5509 REV**

AREA 8

520486

HISTORICAL RADIOLOGICAL ASSESSMENT
FIGURE 8-7FP SPECIAL
WEAPONS MAGAZINE a
NEW CONSTRUCTION ROAD
FORMER NAVWPNSTA CONCORD, CALIFORNIA



NOTES
ANCHOR BOLTS SHALL BE 3/4" DIA.
WITH A 2" PROJECTION ABOVE THE FLOOR.

DATE: 11/11/87
BY: [Signature]

GRAPHIC SCALE		REV. A AMENDMENT NO. 3 CHANGE SCALE FROM 1/4" = 1'-0" TO 1/2" = 1'-0"	
ANCHOR BOLT PLAN & SECTION		DATE APPROVAL	
SUBMITTER TO: INGENCO ENGINEERS, INC.		REVISIONS	
DATE: 11/11/87		BUREAU OF WEAPONS & DOCKS ATTN: MR. SAR. USNA, CALIF.	
PROJECT NO. B-58067		INDENCO ENGINEERS, INC. 1500 ALBERT STREET, SAN LEANDRO, CALIF. 94589 TEL: (415) 436-1100	
SUBMITTED BY: [Signature]		PART I ADDITIONAL AMMUNITION STORAGE FACILITIES SPECIAL "A" MAGAZINE PLAN & SECTION	
APPROVED FOR BUREAU: [Signature]		SCALE AS SHOWN: 1/2" = 1'-0"	
DATE: 11/11/87		SHEET 01 OF 151	
		744473	