



DEPARTMENT OF THE NAVY
NAVAL HOSPITAL
CAMP LEJEUNE, NORTH CAROLINA 28542-5008



IN REPLY REFER TO

11013/C2-86
13/11223
31 July 86

From: Commanding Officer, Naval Hospital, Camp Lejuene, NC 28542-5008

To: Commander, Naval Medical Command, Department of the Navy, Washington, DC 20372 (MEDCOM 312)

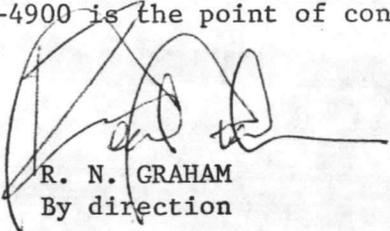
Via: Commander, Naval Medical Command, Mid-Atlantic Region, 6500 Hampton Blvd, Norfolk, VA 23508-1297

Subj: SPECIAL PROJECT C2-86 - PROVIDE PAVILION AND PLAYING FIELD

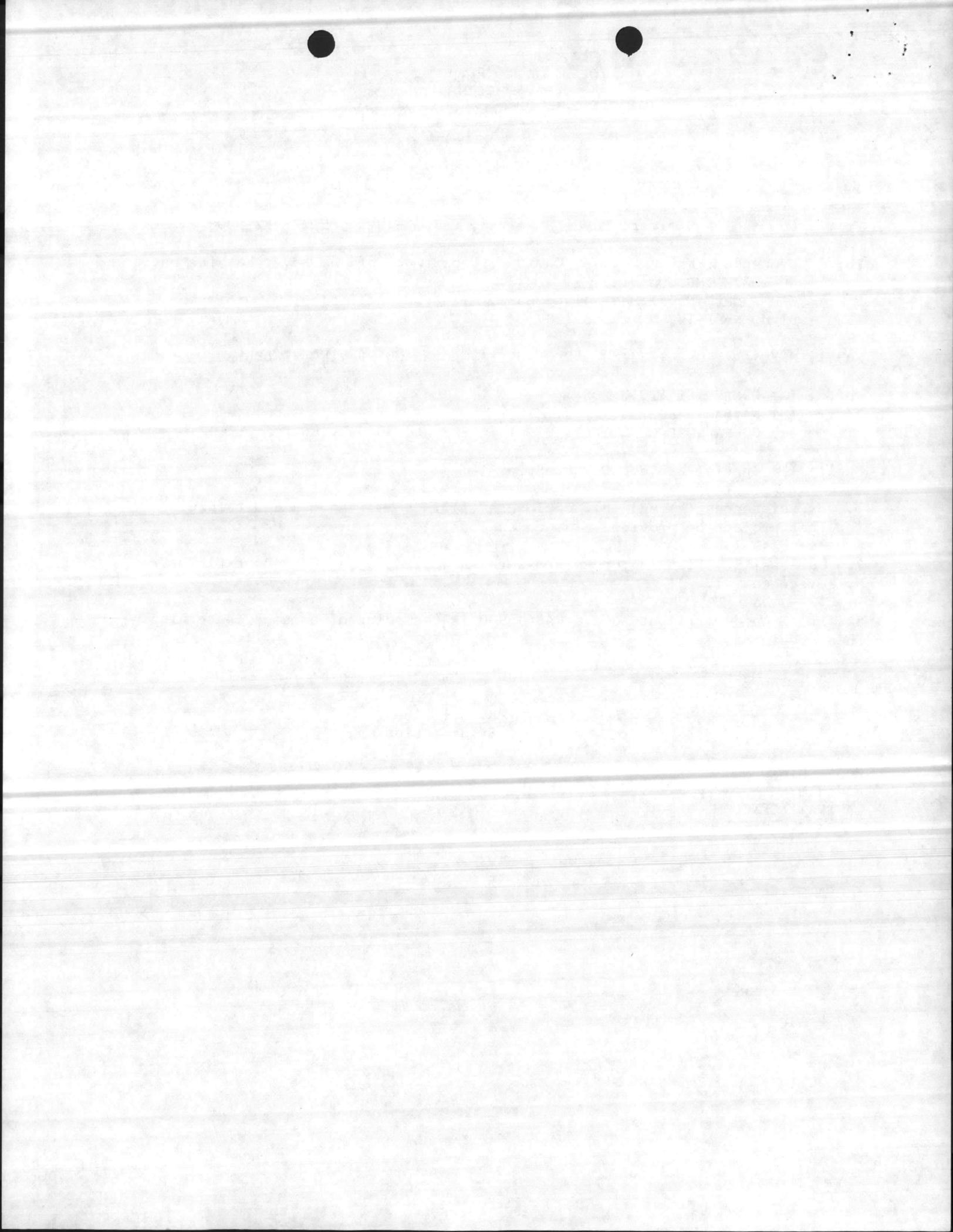
Ref: (a) OPNAVINST 11010.20E
(b) NAVFAC P-80
(c) CO NAVHOSP CLNC ltr 11010 13/11228 dtd 30 July 86

Encl: (1) Special Project C2-86, Step II

1. By references (a) and (b), enclosure (1) is submitted. Request funding for this project be provided as soon as possible.
2. Our Facility Planning documents were requested to be updated at LANTDIV by reference (c).
3. Mr. Elwood Morris at Autovon 484-4900 is the point of contact concerning this special project.


R. N. GRAHAM
By direction

Copy to:
Fiscal
LANTVANFACENGCOM





1. ACTIVITY SNDL NO. 3435-185 ACTIVITY NAME AND LOCATION NAVAL HOSPITAL, CAMP LEJEUNE, NC 28542-5008 DATE SUBMITTED 15 July 1986

2. PROJECT NO. C2-86 TITLE PROVIDE PAVILION AND PLAYING FIELD

3. TYPE
 a. MAINT./REPAIR b. MINOR CONSTRUCTION/ALTERATION c. AIR CONDITIONING d. EQUIPMENT INSTALLATION

4. DESCRIBE AND STATE FUNCTION OF FACILITY
 An outdoor recreation pavilion with restrooms will provide this command a facility for picnics, recreation, etc. The playing field will provide an area for sport activities and recreation.

a. PROPERTY RECORD CARD NO.
 b. NAVY CATEGORY CODE
 740-78 Pavilion
 750-20 Playing Field

5. WHAT IS THE EFFECT OF THIS PROJECT ON THE MISSION OF THE ACTIVITY?
 This activity is approximately 4 years old and is located in a relatively isolated area. These two facilities will increase the morale of the military personnel at this command by providing outdoor recreation opportunities.

6. THE REQUIREMENT FOR THE FACILITY IS BASED ON:
 a. A CHANGE IN MISSION b. FULL-TIME CONTINUING NEED c. 3 TO 5 YEAR NEED d. LESS THAN 3 YEARS' NEED e. CURRENTLY REQUIRED LESS THAN 50% OF TIME f. RESERVED FOR FUTURE REQUIREMENTS

7a. EST. FUNDED COST \$ 64,200
 b. EST. PROJECT COST \$ Pavilion - 30,350
 c. EST. PLANNING COST \$ 3,050
 d. TOTAL FUNDS REQUESTED \$ 33,400
 e. EST. FACIL. REPL. COST \$
 Playing Field 28,000 2,800 30,800

8. DATE FACILITY CONSTRUCTED
 9. IS FACILITY ON AN APPROVED BASIC FACILITY REQUIREMENTS LIST? If "NO," how was need determined?
 YES NO

10. IS PROJECT LISTED ON ANNUAL INSPECTION SUMMARY? If answer is "NO," and AIS is applicable, explain exclusion.
 YES NO N.A.

11. DESCRIBE CONDITION TO BE CORRECTED, OR PROBLEM TO BE SOLVED WITH PROPOSED SOLUTION. Attach additional description if necessary, ONE PAGE ONLY.
 This command has a basic facility requirement for a 800SF pavilion and 2 ea. regulation softball playing field according to NAVFAC P-80. LANTNAVFACENGCOM has been requested to update this command's facilities planning documents.

12. WHY IS THE PROPOSED SOLUTION BEST - AND WHAT ALTERNATIVES WERE CONSIDERED?
 No other alternative will solve the deficiency.

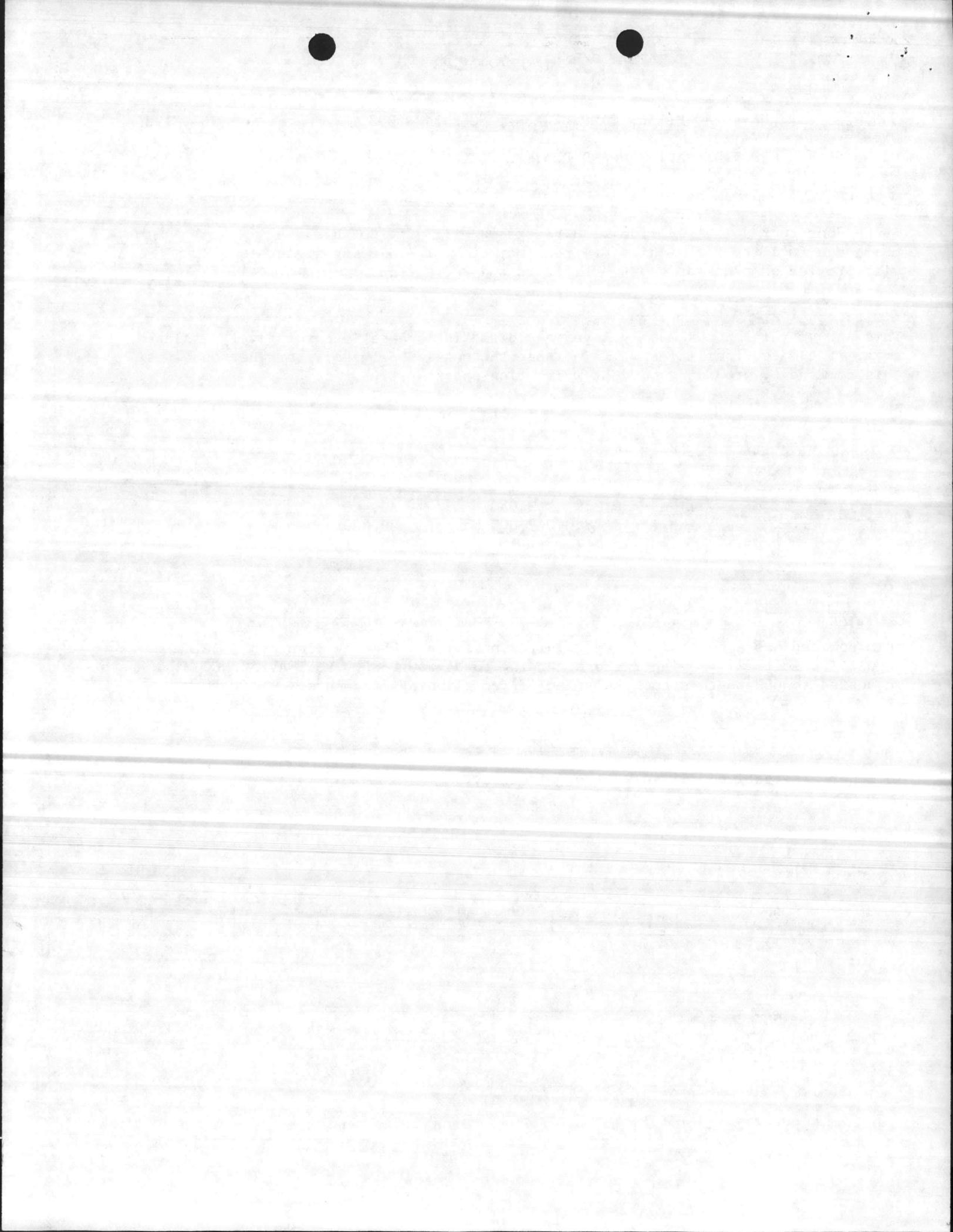
13. WERE ANY NON-NAVY EXPERTS INVITED TO REVIEW THIS PROBLEM AND THIS SOLUTION? Explain effect on solution.
 a. YES b. NO

14. HAS EFD DESIGN DIVISION REVIEWED SOLUTION? a. YES b. NO
 15. CAN ANOTHER FACILITY BE ECONOMICALLY ADAPTED FOR THIS FUNCTION? a. YES b. NO

16. CAN PROJECT BE FUNDED IN PHASES? How? How many?
 a. YES b. NO
 N/A

17. THIS PROJECT IS THE RESULT OF
 a. INADEQUATE MAINTENANCE b. FACILITY AGE c. DEFICIENT CONSTR. d. DEFICIENT DESIGN e. OTHER: N/A

18. HAS THIS SPECIFIC PROBLEM BEEN CORRECTED PREVIOUSLY?
 a. YES b. NO When? N/A
 HOW LONG WILL PROPOSED CORRECTIVE ACTION LAST? _____ YEARS



19. ARE COMPONENTS BEING INCREASED IN SIZE OR CAPACITY? *Explain the difference, including cost.*

a. YES b. NO **Playing Field - 2 Ea.
Pavilion - 800SF**



20. ARE MATERIALS PROPOSED FOR USE THE SAME AS THOSE EXISTING? *If "NO," explain the difference, including cost.*

a. YES b. NO **N/A**

21. PROJECT IS PLANNED TO BE ACCOMPLISHED BY

a. STATION LABOR b. CONTRACT

22. HAS A PROJECT EVER BEEN SUBMITTED FOR THE REPLACEMENT OF THIS OR SIMILAR FACILITIES? *Check and explain if "YES."*

a. YES b. NO *When?*

23. ANTICIPATED SAVINGS IF PROJECT IS DONE THIS YEAR AS COMPARED TO A DEFERRAL OF ONE YEAR.

PROBABLE INCREASE IN PROJECT COST FOR ANY JUSTIFIABLE REASON

REDUCTION IN CURRENT MAINT. COST

REDUCTION IN CURRENT OPERATIONS COST

\$ 2,568

\$

\$

JUSTIFY ANY SAVINGS INDICATED

Inflation rate 4%

WHAT IS PAY BACK PERIOD OF PROJECT? *(In years)*

N/A

WILL ACCOMPLISHMENT GENERATE REQUIREMENTS FOR ADDITIONAL M&O FUNDS OR PERSONNEL?

a. NO b. YES *Est. Ann.* \$650

24. WHAT WOULD BE THE EFFECT OF DEFERRING THE PROJECT ONE YEAR?

Continued use of a facility that has no facility for recreational purposes.

25. IF THE PROJECT IS NOT ACCOMPLISHED NOW, IN HOW MANY YEARS WILL THERE BE SERIOUS DAMAGE TO THE FACILITY AND/OR ITS CONTENTS OR IMPAIRMENT TO ESSENTIAL OPERATIONS? *Explain, include loss value to facility and/or contents.*

YEARS BEFORE SERIOUS DAMAGE OCCURS **N/A**

26. HAS THE REDUCED UTILIZATION OF THIS SPECIFIC FACILITY AFFECTED A LARGE FACILITY SYSTEM OPERATION? *Explain.*

a. YES b. NO BY HOW MUCH? **N/A**%

27. ARE THERE ANY OTHER FACTORS INVOLVED? *Check and explain.*

a. MORALE b. HEALTH c. PUBLIC RELATIONS d. SAFETY e. FIRE PROTECTION f. SECURITY g. OTHER

28. CERTIFICATION BY RESPONSIBLE OFFICER AT ACTIVITY: I am personally cognizant of the need for, the essentiality of, and the proposed method of accomplishment of this project and certify that the above information is correct, and that this project meets all criteria specified in OPNAVINST 11010.20 and subsequent changes thereto.

SIGNATURE	TITLE	DATE
<i>R. Neal Graham</i> R. Neal Graham, LTJG, CEC, USNR	Head, Facilities Management NAVHOSP CLNC	30 July 1986

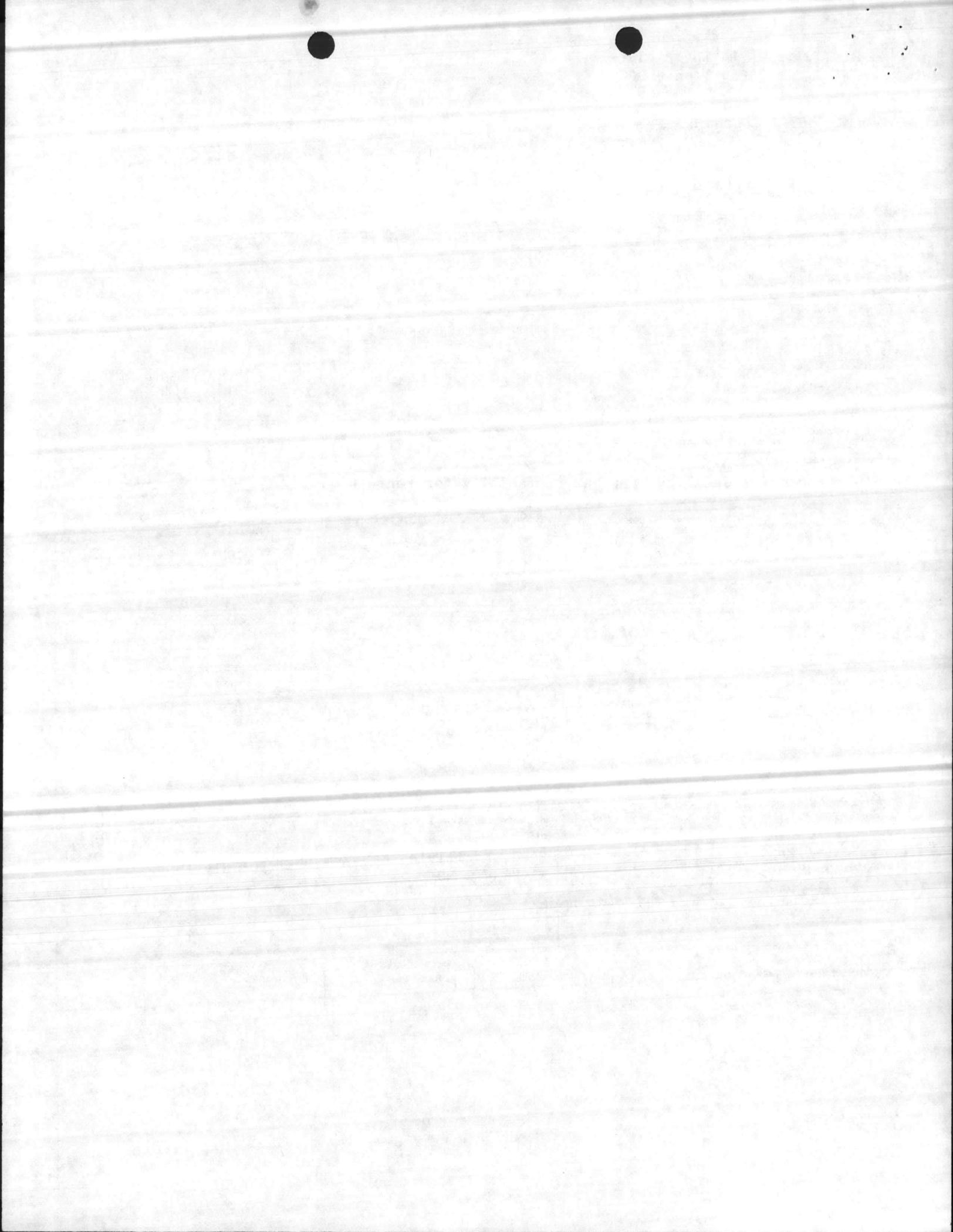
29. EFD TECHNICAL VALIDATION *(if required) (see para 7303, OPNAVINST 11010.20C)*

SIGNATURE	TITLE	DATE

ENCLOSURES:

a. ENGINEERING EST. (NAVFAC 2417) b. LOCATION PLAN(S) c. DRAWINGS d. PHOTOGRAPHS

*NOT applicable to Minor Construction, Alterations, or Equipment Installation





NAVFAC 11013/7 (1-78)
Supersedes NAVDOCKS 2417 and 2417A

COST ESTIMATE

DATE PREPARED
15 July 1986

SHEET 1 OF 4

ACTIVITY AND LOCATION

NAVAL HOSPITAL, CAMP LEJEUNE, NC

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

C2-86

ESTIMATED BY

E. B. MORRIS

CATEGORY CODE NUMBER

PROJECT TITLE

PROVIDE PAVILION AND PLAYING FIELD
NAVAL HOSPITAL

STATUS OF DESIGN

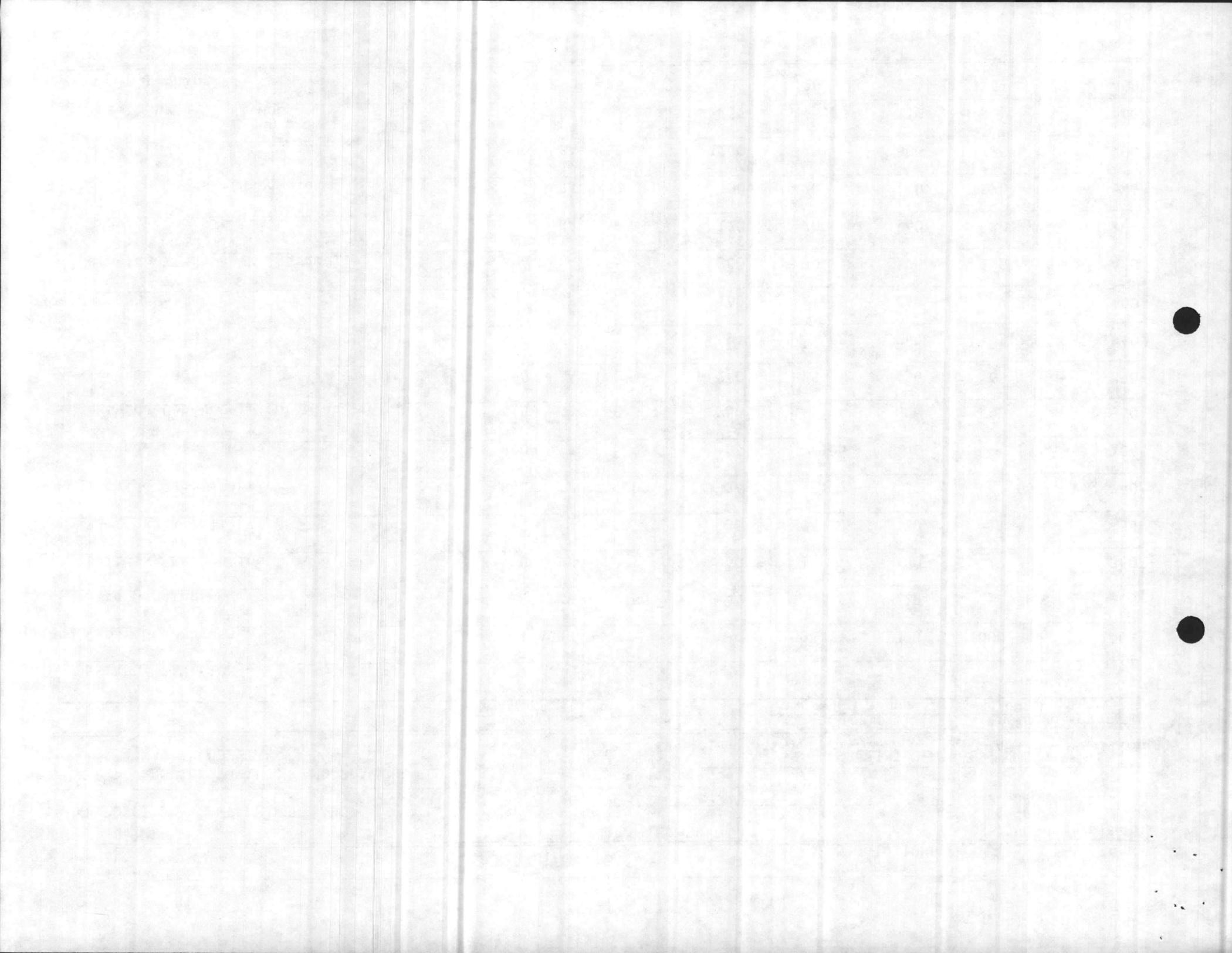
PED 30% 100% FINAL

Special Project
Other (Specify)

JOB ORDER NUMBER

740-78 - Pavilion

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
<u>CONSTRUCT PAVILION</u>								
Clear Underbrush	1	ACRE			1008	1008	1008	1008
Site Grading	88	SY	.50	44	.25	22	.75	66
Building Excavation	30	SY	2	60	10	300	12	360
Shell Rock Fill	5	TN	7	35	4	20	11	55
Provide Vapor Barrier	800	SF	.03	24	.02	16	.05	40
Provide Reinf. Wing	800	SF	.08	64	.05	40	.13	104
Provide Concrete Floor Slab	15	CY	50	750	40	600	90	1350
Treated Post	6	EA	40	240	25	150	65	390
8" CMU Walls	416	SF	1.42	591	1.80	749	3.22	1340
4" CMU Walls	160	SF	1.00	160	1.50	240	2.50	400
Provide Windows (Mtl Frame)	4	EA	75	300	30	120	105	420
Provide Door Frames	2	EA	60	120	20	40	80	160
Provide Doors w/Hardware	2	EA	250	500	20	40	270	540
Wood Trusses	20	EA	60	1200	25	500	85	1700
Sheathing 5/8" Plywood	840	SF	.30	252	.25	210	.55	462
Asphalt Shingles	9	SQ	25	225	26	234	51	459



COST ESTIMATE

DATE PREPARED
 15 July 1986

SHEET 2 OF 4

ACTIVITY AND LOCATION
 NAVAL HOSPITAL, CAMP LEJEUNE, NC

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

PROJECT TITLE
 PROVIDE PAVILION AND PLAYING FIELD
 NAVAL HOSPITAL

ESTIMATED BY

C2-86

E. B. MORRIS

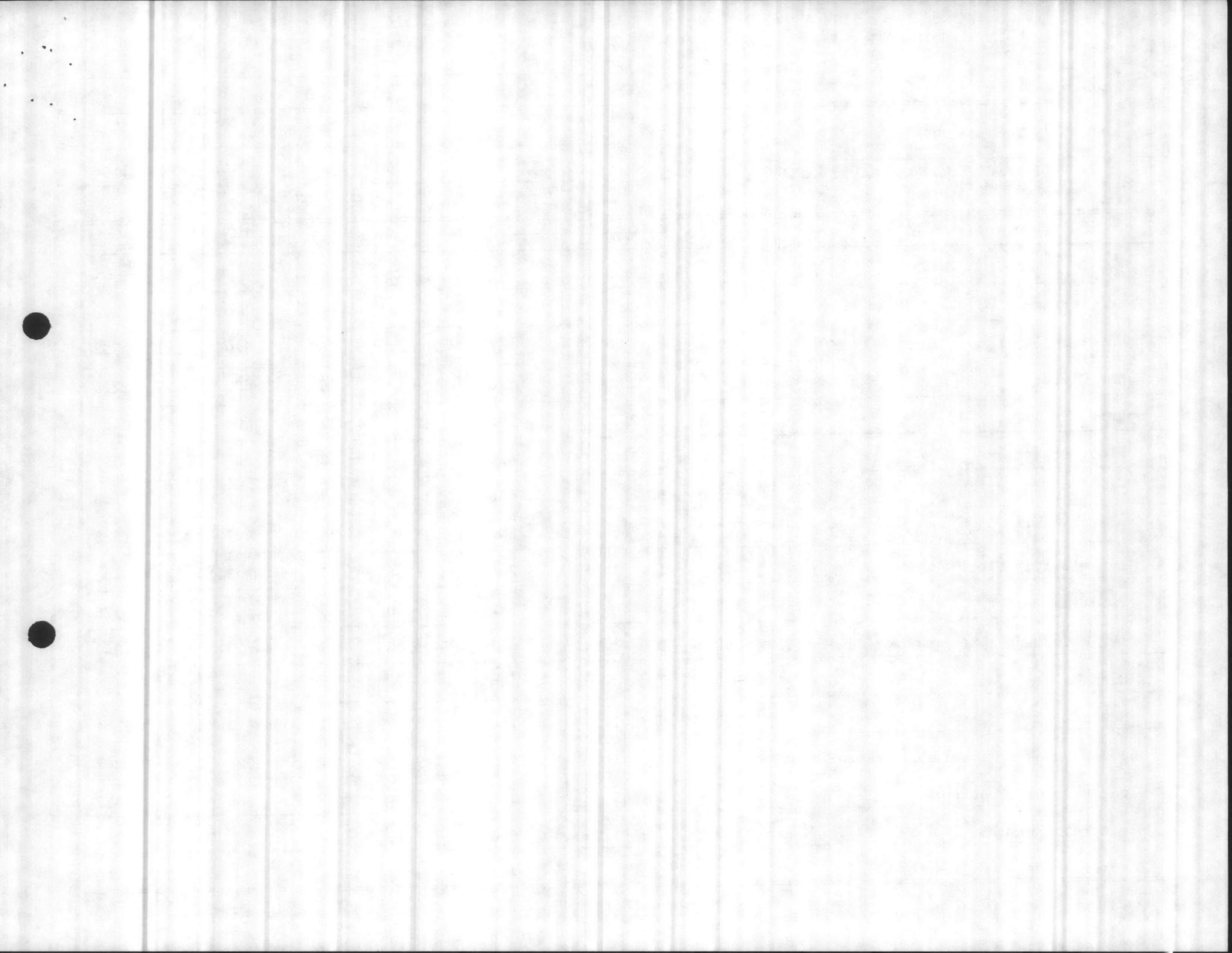
CATEGORY CODE NUMBER
 740-78-Pavilion

STATUS OF DESIGN

PED 30% 100% FINAL **Special Project**
 Other (Specify)

750-20-Playing Field
 JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Insulation	160	SF	.40	64	.15	.24	.55	88
Water Heater	1	EA		140		80		220
Lavatory	2	EA	279	558	100	200	379	758
Water Closet	3	EA	290	870	118	356	408	1224
Urinal	1	EA	290	290	118	118	408	408
Floor Drains	3	EA	140	420	40	120	180	540
Toilet Accessories		LS		150		30		180
Toilet Partitions	4	EA	345	1380	62	248	407	1628
Ceramic Tile Floor	160	SF	1.56	246	1.56	250	3.10	496
Painting	1920	SF	.10	192	.20	384	.30	576
1½" Waterline (Underground)	400	LF	1.10	440	1.00	400	210	840
Gate Valve 1½"	1	EA		90		20		110
Sewer Line 4"	600	LF	1.94	1164	2.00	1200	3.94	2364
Outdoor Drinking Fountain (Freeze-proof)	2	EA	745	1490	279	558	1024	2048
Water Hydrant (Freezeproof)	2	EA	143	286	23	46	166	332
Electrical Service	600	LF	1.00	600	.40	240	1.40	840
Electrical Panel	1	EA		250		60		310





NAVFAC 11013/7 (1-78)
Supersedes NAVDOCKS 2417 and 2417A

COST ESTIMATE

DATE PREPARED
15 July 1986

SHEET 3 OF 4

ACTIVITY AND LOCATION

NAVAL HOSPITAL, CAMP LEJEUNE, NC

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

PROJECT TITLE

PROVIDE PAVILION AND PLAYING FIELD
NAVAL HOSPITAL

ESTIMATED BY

E. B. MORRIS

C2-86

CATEGORY CODE NUMBER

740-78-Pavilion

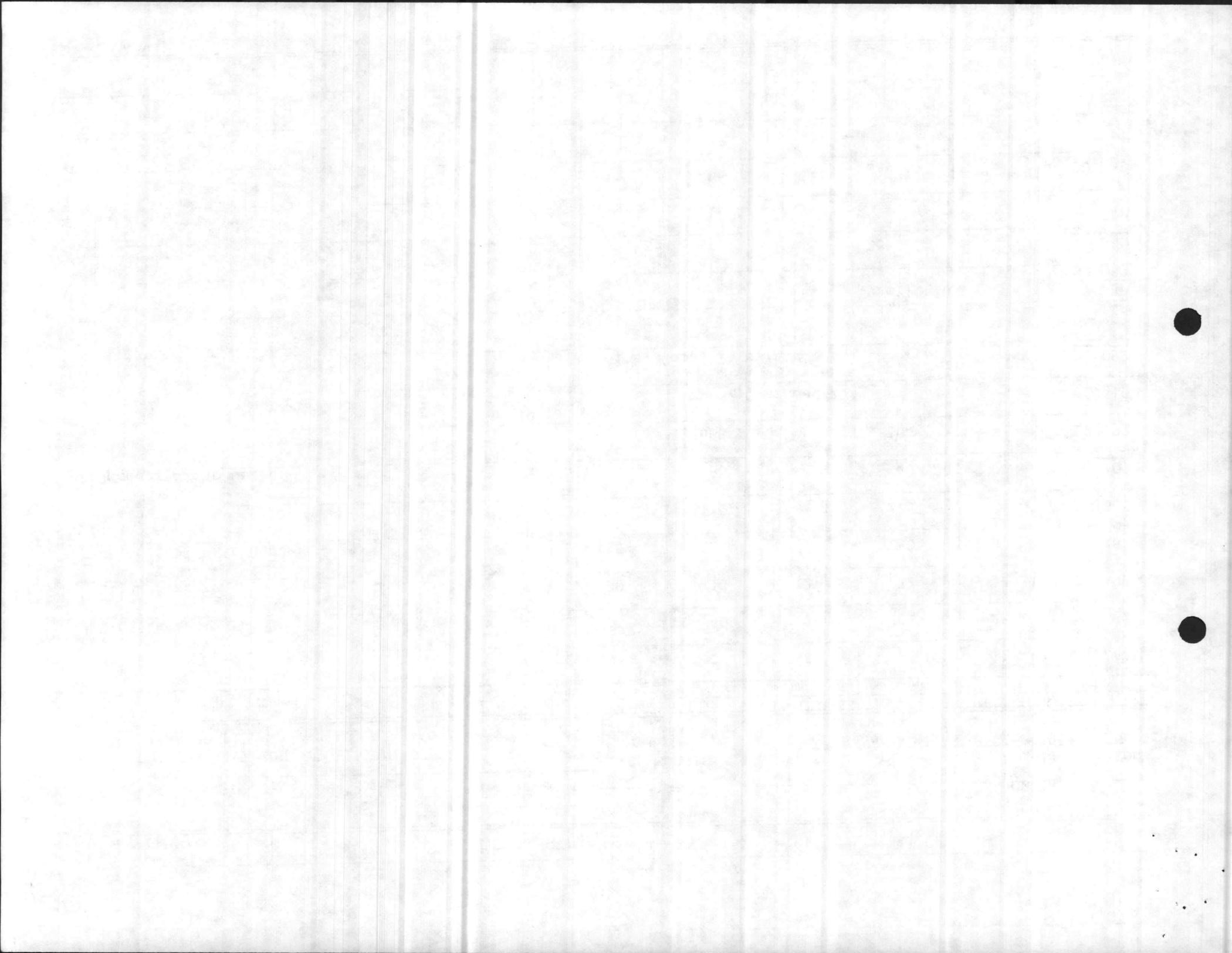
STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify)

Special Project

750-20-Playing Field

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	Switches	4	EA	5	20	6	24	11
Receptacles	4	EA	15	60	8	32	23	92
Light Fixture	6	EA	30	18	12	72	42	90
Electrical Unit Heater	2	EA	110	220	20	40	130	260
Wiring		LS		110		275		385
Outdoor Night Light	1	EA		65		40		105
				13,688		9,104		22,792
						Overhead 15%		3,419
						Ins, Comp, Taxes, Etc., 12% Labor		1,092
								27,303
						Profit 10%		2,730
								30,033
						Bond 1%		300
								30,333
						Say		30,350





NAVFAC 11013/7 (1-78)
 NAVDOCKS 2417 and 2417A

COST ESTIMATE

DATE PREPARED
 15 July 1986

SHEET 4 OF 4

ACTIVITY AND LOCATION

NAVAL HOSPITAL, CAMP LEJEUNE, NC

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

PROJECT TITLE

PROVIDE PAVILION AND PLAYING FIELD
 NAVAL HOSPITAL

ESTIMATED BY

E. B. MORRIS

C2-86

CATEGORY CODE NUMBER

740-78-Pavilion

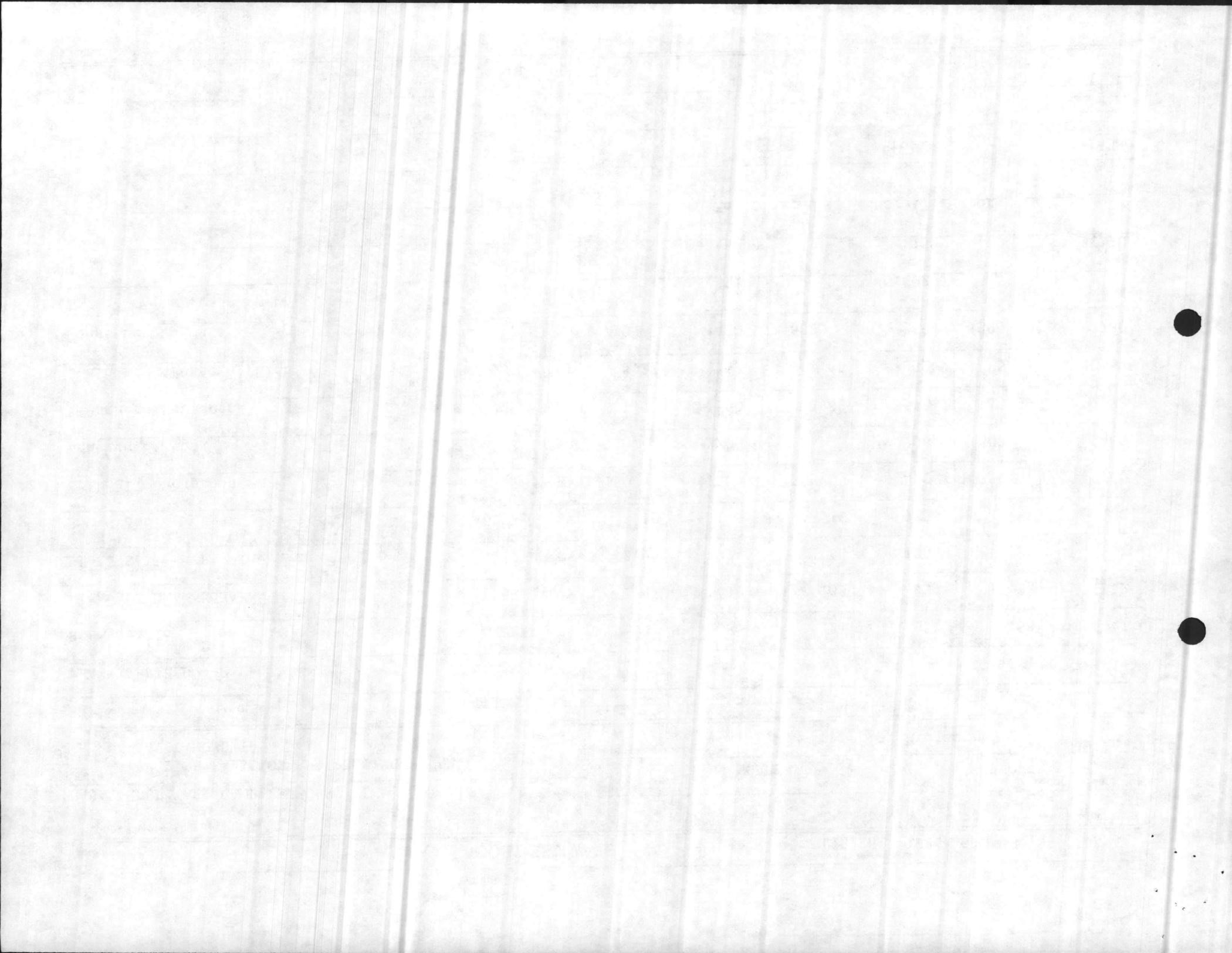
STATUS OF DESIGN

PED 30% 100% FINAL

Special Project
(Other (Specify))

750-20-Playing Field

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
PLAYING FIELD - 2 EA								
Site Grading	6978	SY	.37	2582	.21	1465	.58	4047
Excavate Diamond Area	267	CY	1.57	419	.35	93	1.92	512
Place Soil in Playing Area	267	CY	2.90	774	.48	128	3.38	902
Sow Grass	6178	SY	.19	1174	.16	988	.35	2162
Softball Backstops	2	EA	1,150	2300	200	400	1,350	2700
Benches 8' Long	8	EA	275	2200	25	200	300	2400
Bleachers Permanent	200	SEATS	7.50	1500	2.89	578	10.39	2078
Chain Link Fence 4' High	600	LF	5.27	3162	.65	390	5.92	3552
Construct Dugouts	2	EA	710	1420	680	1360	1390	2780
				15,531		5,602		21,133
				Overhead		15%		3,170
				Ins, Tax, Comp, Etc.		12% Labor		672
								24,975
						Profit 10%		2,498
								27,473
						Bond 1%		275
								27,748
						Say		28,000



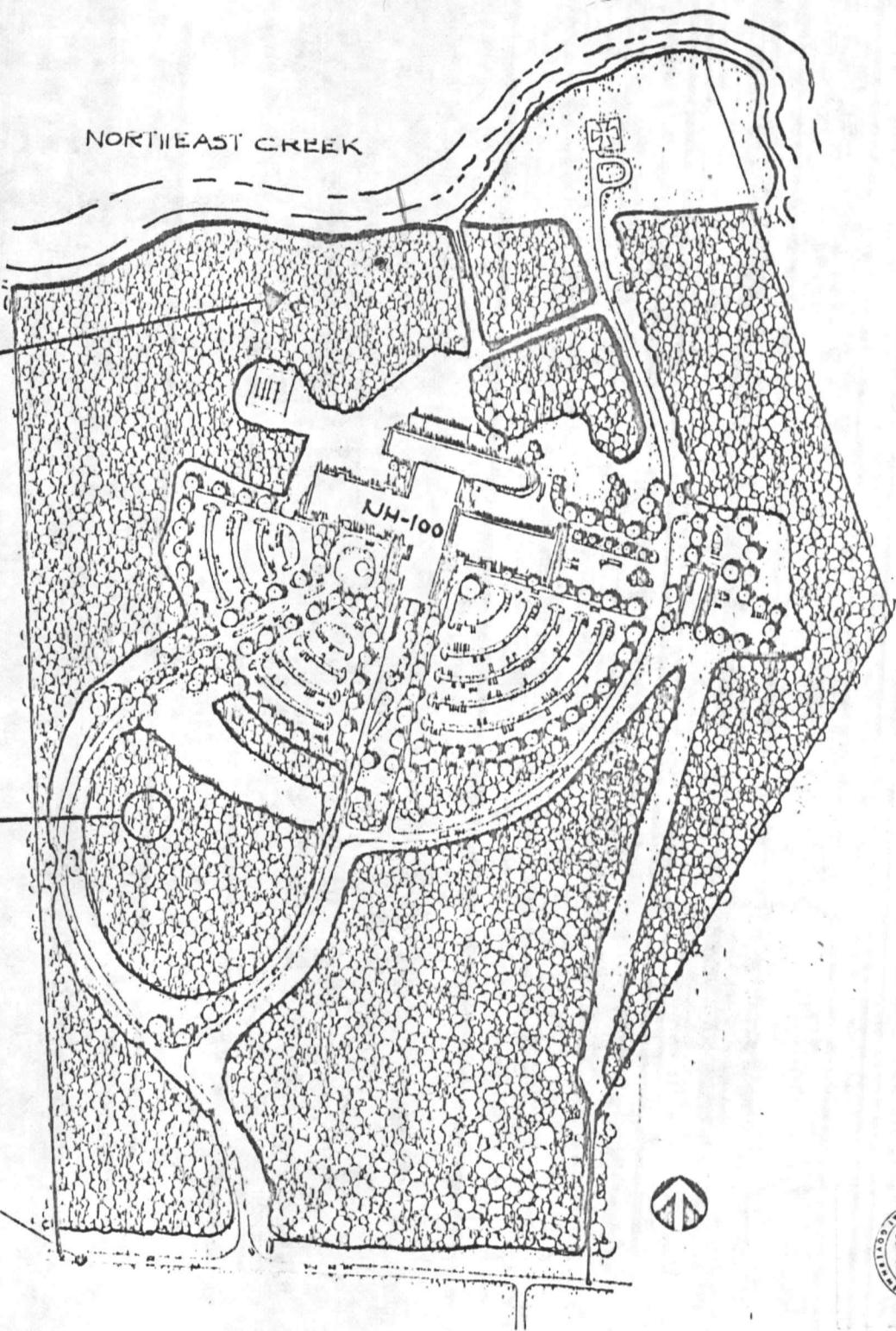


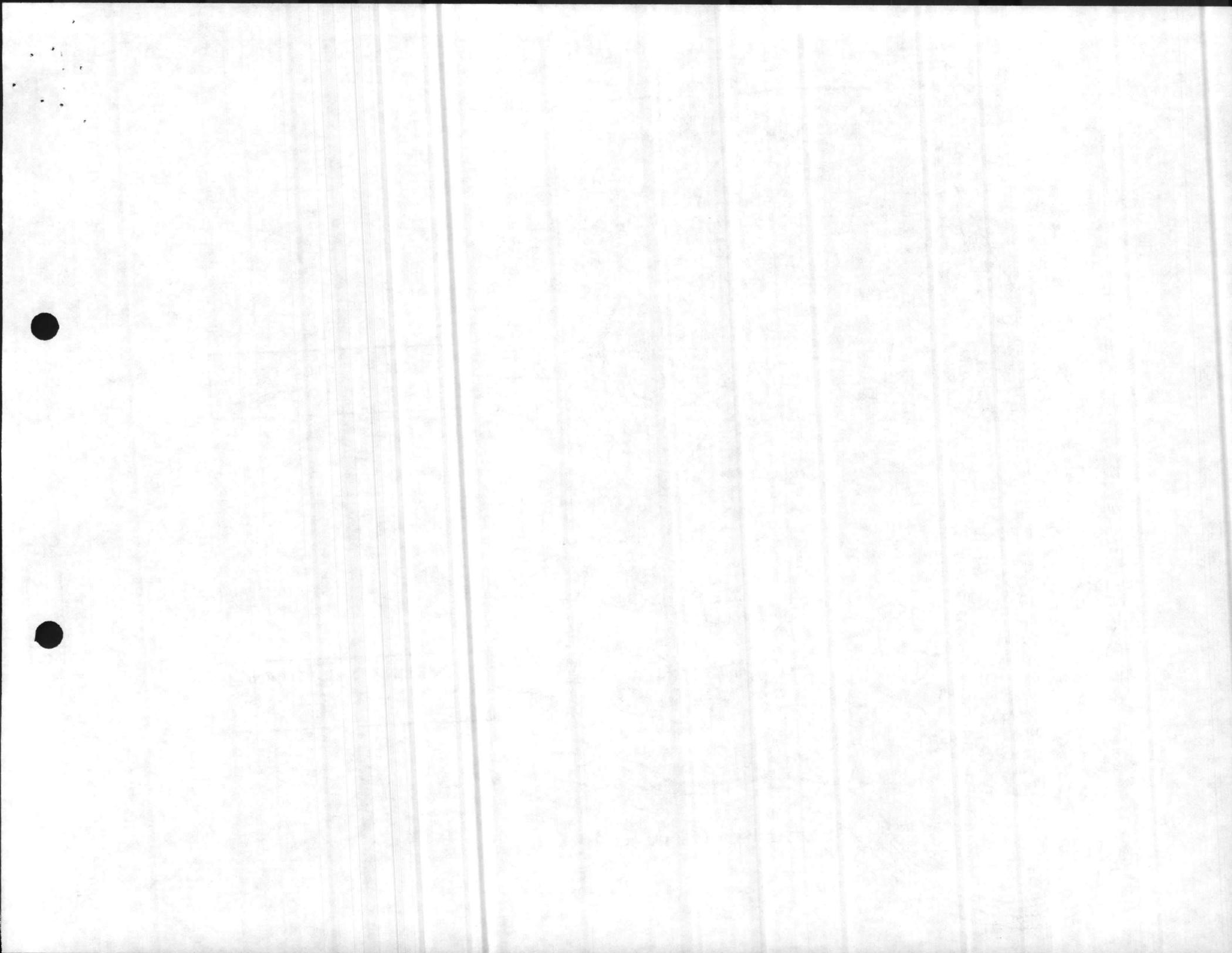
NORTHEAST CREEK

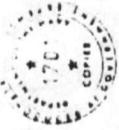
PROJECT LOCATION
PAVILION AREA

PROJECT LOCATION
PLAYING FIELDS

DREWSTER
BOULEVARD





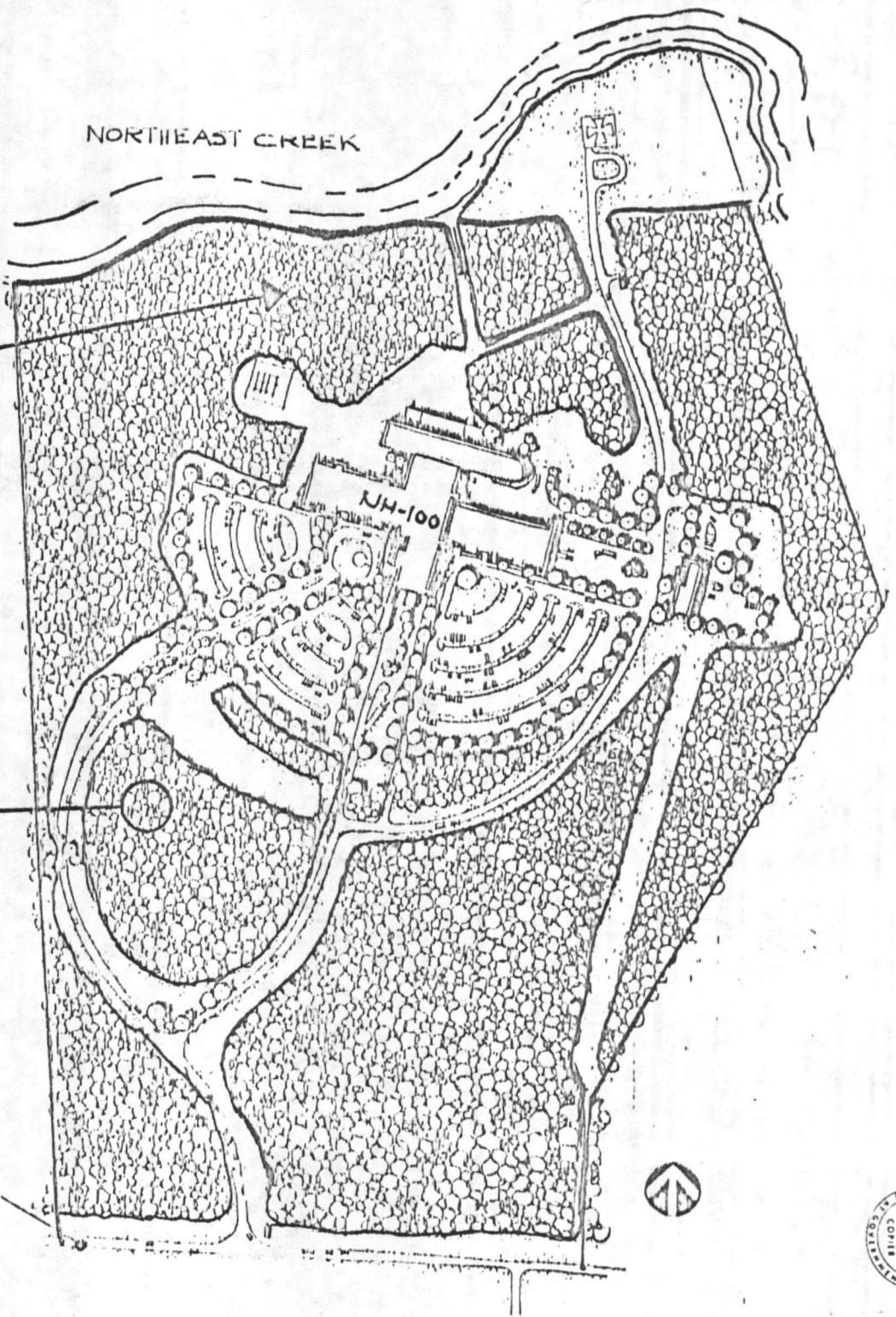


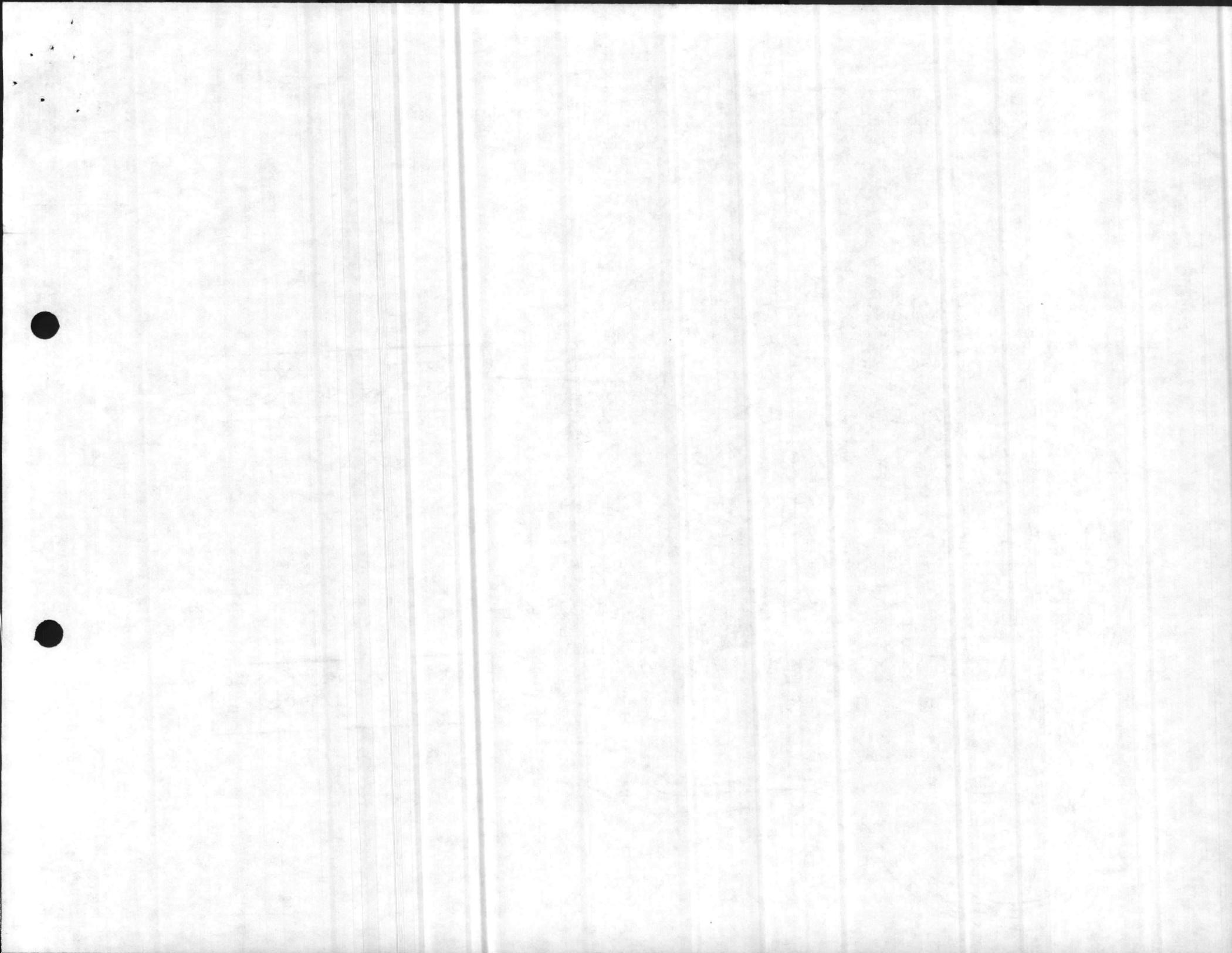
NORTHEAST CREEK

PROJECT LOCATION
PAVILION AREA

PROJECT LOCATION
PLAYING FIELDS

DREWSTER
BOULEVARD





CORRESPONDENCE CONTROL

CONTROL NUMBER:

11223



ACTION

OFFICE : FACILITIES MANAGEMENT

DUE DATE:

IDENTIFICATION	ORIGINATOR IDENTIFICATION DATA	DATE OF LETTER	DATE REC'D	REPLY DATE
	POINT OF CONTACT/PHONE LTSJG GIZAHAM 4900	SUBJ. IDENTIFICATION CODE 11013		
	SUBJECT SPECIAL PROJECT STEP TWO SUBMISSION FOR PAVILION & BALL FIELD			

*ROUTING SYMBOLS

A-ACTION	DE-DRAFT ENDORSEMENT
CL-CLEARANCE	S-SIGNATURE
C/I-COMMENT/INFORMATION	

TO	FOR *	COMMENTS-if more space needed, use memo and indicate-MEMO ATTACHED.	DATE	INITIAL

DIR:	I
EXECUTIVE OFFICER	I
COMMANDING OFFICER	I

PREPARED BY (NAME AND TITLE) LTSJG GIZAHAM, FAC MGMT DEPT HD	TELEPHONE EXTENSION 4900
SIGNATURE (DEPARTMENT HEAD) <i>[Signature]</i>	DATE 11 JUL 86

REMARKS:

STEP-TWO SUBMISSION IS A STANDARD PROCEDURE FOR BRINGING A PROJECT "ON-LINE".

BALL FIELD & PAVILION.

