

Applicability: this form shall be prepared as early as possible for each new or continuing activity at PPPL.

Physical implementation of PPPL activities shall not proceed prior to NEPA certification of this form.

Originator: Erik D. Perry

WP/Project #: 1247

Project/Organization: NCSX

Total Estimated Cost: \$163K

Title of Activity/Change: NCSX Machine Platform

Description of Activity: [include physical description of activity, purpose, location, changes to any operating parameters or approved environmentally related limits, potential or actual ES&H impacts, as applicable. [Attach additional sheets if needed] Circle one of these choices: **GENERIC** **UNIQUE**

Design, fabricate and install a machine platform for NCSX in the CS building high bay area. Design will be the same as the NSTX platform.

ES&H Considerations: Will the change/activity, either individually or cumulatively with other known activities, result in changes and/or disturbances to the following entities (see Attachment 2 for directions on answering)*

	YES	NO		YES	NO
1: Air Emissions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	13: Sewage System	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2: Liquid Effluent	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14: Water Use	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3: Domestic Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	15: Pesticide Use	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4: Radioactive Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	16: Chemical Use/Storage	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5: Hazardous Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	17: Petroleum Use/Storage	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6: Mixed Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	18: Radiation Exposure	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7: Asbestos Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	19: Impacts to Workers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8: Wetlands	<input type="checkbox"/>	<input checked="" type="checkbox"/>	20: Noise Levels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9: Floodplains	<input type="checkbox"/>	<input checked="" type="checkbox"/>	21: Pollution Prevention Applies	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10: Indoor/Outdoor Clearing or Excavation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	22: Stored Energy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11: Soil Movement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	23: Fire Safety Issues	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12: PPPL Water Systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>	24: Electrical/RF/Lasers	<input type="checkbox"/>	<input checked="" type="checkbox"/>

* Provide any necessary explanations on a separate sheet attached to this form

The undersigned have reviewed the description and assessment of ES&H considerations and state that they are accurate and complete.

Work will not proceed until NEPA certified form (page 2) is received by cognizant person.

COG PERSON/ATI: Erik D. Perry DATE: 6/15/05
 DIV HEAD/RLM: Wayne Keenan DATE: 6/15/05

1355

NEPA & SAFETY ANALYSIS REVIEW STATUS FORM

ACTIVITY: NCSx Machine Platform

DATE RECEIVED & LOGGED IN: 6/15/05

READY FOR REVIEW:

NEPA PROCESS ON HOLD: _____

REASON

SAFETY ANALYSIS REVIEW

SAFETY ANALYSIS REVIEWER/DATE: [Signature] 6/15/05

SAFETY REVIEW/DOCUMENT. REQTS DHA(s) required

REVIEW COMPLETE

ENV EVALUATIONS COMPLETED AND SIGNED BY ENVIRONMENTAL ENGINEER OR ALTERNATE)

NEPA FORMS READY TO BE SENT OUT

(NEPA PLANNING FORM CERTIFIED BY NEPA COMPLIANCE MANAGER)

NEPA FORMS SENT OUT

- ONE COPY-ORIGINATOR
 - ONE COPY-COGNIZANT PERSON
 - ONE COPY-DIVISION HEAD
 - ONE COPY-FACILITY MANAGER(S) FOR THE AREA(S) AFFECTED (Van Halbe)
 - ONE COPY-INDUSTRIAL HYGIENIST
 - ONE COPY-ER/WM DIVISION HEAD [IF HAZARDOUS OR RADIOACTIVE WASTES ARE INVOLVED]
 - ONE COPY-ENVIRONMENTAL ENGINEER [IF AIR EMISSIONS ARE INVOLVED]
 - ONE COPY-SITE PROTECTION DIVISION HEAD [IF HAZARDOUS MATERIALS ARE INVOLVED]
 - ONE COPY-OPERATIONS CENTER [IF A D-SITE CHANGE IS INVOLVED]
 - ONE COPY-SAFETY ANALYSIS REVIEWER (IF APPLICABLE)
 - ONE COPY-OTHERS C. Medina
- ORIGINAL-NEPA FILES)

1355

ENVIRONMENTAL EVALUATION FOR PPPL CHANGE PROPOSAL

NCSX MACHINE PLATFORM
TITLE OF CHANGE OR PROJECT

E. PERRY
COGNIZANT PERSON

1247
PROJECT NUMBER

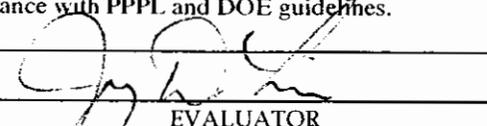
E v a l u a t i o n

ISSUE	APPLICABILITY		POTENTIAL IMPACT			ISSUE	APPLICABILITY		POTENTIAL IMPACT		
	A	NA	N	NAI	AI		A	NA	N	NAI	AI
CONSTRUCTION ACTIVITY						LAND USE CONSIDERATION					
DUST	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WETLANDS/ FLOODPLAINS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NOISE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CRITICAL HABITATS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARCHAEOLOGICAL SITES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EFFLUENTS AND CONTAMINANTS						FACILITY CONSIDERATIONS					
SOLIDS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AESTHETICS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LIQUIDS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PUBLIC RELATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GASES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ENERGY EMISSIONS						CATEGORICAL EXCLUSION		YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
RADIATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Covered under approved NCSX EA (DOE/EA-1437)					
OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
APPLICABILITY:		A- PPLICABLE, NA - POT APPLICABLE									
POTENTIAL IMPACT:		N - PONE, NAI - NO ADVERSE IMPACT (POSSIBLE IMPACT BUT NOT EXPECTED TO BE HARMFUL), AI - MDVERSE IMPACT									

COMMENTS & CONCLUSIONS

ANY APPLICABLE ISSUE REQUIRES COMMENT STATEMENT - ASE ADDITIONAL PAGES IF NECESSARY.

Noise levels will be assessed and hearing protection used, as required. Some domestic solid waste will be generated and disposed of in accordance with PPPL and DOE guidelines.


EVALUATOR

PPPL ENVIRONMENTAL ENGINEER (OR DESIGNEE)

6/17/05
EVALUATION DATE
6-20-05
APPROVAL DATE

1355

ENVIRONMENTAL EVALUATION NOTIFICATION FORM

Grantee/Contractor Laboratory: Princeton University/Princeton Plasma Physics Laboratory (PPPL)

Project/Activity Title: NCSX Machine Platform

CH NEPA Tracking No.: _____ Type of Funding _____

B&R Code: _____ Total Estimated Cost: \$163K

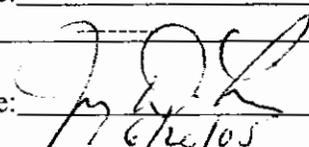
DOE Cognizant Secretarial Officer (CSO): Raymond L. Orbach

Contractor Project Manager: _____

Signature: _____

Date: _____

Contractor NEPA Reviewer: Jerry D. Levine

Signature: 

Date: 7/6/05

I. **Description of Proposed Action:** This activity involves design, fabrication and installation of a machine platform for the NCSX device in the C-Site CS Building High Bay Area. This platform, which is similar in design to the NSTX platform, will be used during NCSX assembly in the CS Bldg, and will be the basic platform to support diagnostics and other equipment for initial NCSX operations. Construction of the platform, which will be 11'6" high with a capacity of 150 psf, will be of 6061-T6 aluminum with fire treated wood and a masonite deck. It will be anchored to the second course of shield wall for seismic stability, and will have 3 stairs to grade and two ramps to the control room.

II. **Description of Affected Environment:** Work will take place in the C-Site CS Building (see attached figures and map).

III. **Potential Environmental Effects:** (Attach explanation for each "yes" response, and "no" responses if additional information is available and could be significant in the decision making process.)

A. Sensitive Resources: Will the proposed action result in changes and/or disturbances to any of the following resources?

	<u>Yes/No</u>
1. Threatened/Endangered Species and/or Critical Habitats	1. No
2. Other Protected Species (e.g. Burros, Migratory Birds)	2. No
3. Wetlands	3. No
4. Archaeological/Historic Resources	4. No
5. Prime, Unique or Important Farmland	5. No
6. Non-Attainment Areas	6. No
7. Class I Air Quality Control Region	7. No
8. Special Sources of Groundwater (e.g. Sole Source Aquifer)	8. No
9. Navigable Air Space	9. No
10. Coastal Zones	10. No
11. Areas w/Special National Designation (e.g. National Forests, Parks, Trails)	11. No
12. Floodplain	12. No

B. Regulated Substances/Activities: Will the proposed action involve any of the following regulated substances or activities?

	<u>Yes/No</u>
13. Clearing or Excavation (indicate if greater than 5 acres)	13. No
14. Dredge or Fill (under Clean Water Act section 404; indicate if greater than 10 acres)	14. No
15. Noise (in excess of regulations) <i>Noise levels for this work will be assessed and hearing protection provided, as needed.</i>	15. No
16. Asbestos Removal	16. No
17. PCBs	17. No
18. Import, Manufacture or Processing of Toxic Substances	18. No
19. Chemical Storage/Use <i>Equipment used for this work will contain fuel, oil and/or hydraulic fluid.</i>	19. Yes
20. Pesticide Use	20. No
21. Hazardous, Toxic, or Criteria Pollutant Air Emissions	21. No
22. Liquid Effluent	22. No
23. Underground Injection	23. No
24. Hazardous Waste	24. No
25. Underground Storage Tanks	25. No
26. Radioactive (AEA) Mixed Waste	26. No
27. Radioactive Waste	27. No
28. Radiation Exposures	28. No

C. Other Relevant Disclosures. Will the proposed action involve the following?

	<u>Yes/No</u>
29. A threatened violation of ES&H regulations/permit requirements <i>One or more job hazard analyses (JHAs) must be prepared for this work. These documents will address work hazards and the necessary corrective measures to protect workers from injuries (e.g., PPE).</i>	29. No
30. Siting/Construction/Major Modification of Waste Recovery, or TSD Facilities	30. No
31. Disturbance of Pre-existing Contamination	31. No
32. New or Modified Federal/State Permits	32. No
33. Public controversy	33. No
34. Action/involvement of Another Federal Agency (e.g. license, funding, approval)	34. No
35. Action of a State Agency in a State with NEPA-type law. (Does the State Environmental Quality Review Act Apply?)	35. No
36. Public Utilities/Services	36. No
37. Depletion of a Non-Renewable Resource	37. No

IV. **Section D Determination:** Is the project/activity appropriate for a determination under Subpart D of the DOE NEPA Regulations for compliance with NEPA?

N/A

DOE-PSO NEPA Compliance Officer (NCO) Review:

DOE-PSO NEPA Compliance Officer (NCO): Allen Wrigley

Signature: N/A Date: _____

Concurrence with Proposed Class of Action Recommended

CX EA EIS

Category

V. **DOE Recommendation Approval:**

SC GLD: Irene Atney Signature: N/A

Date: _____

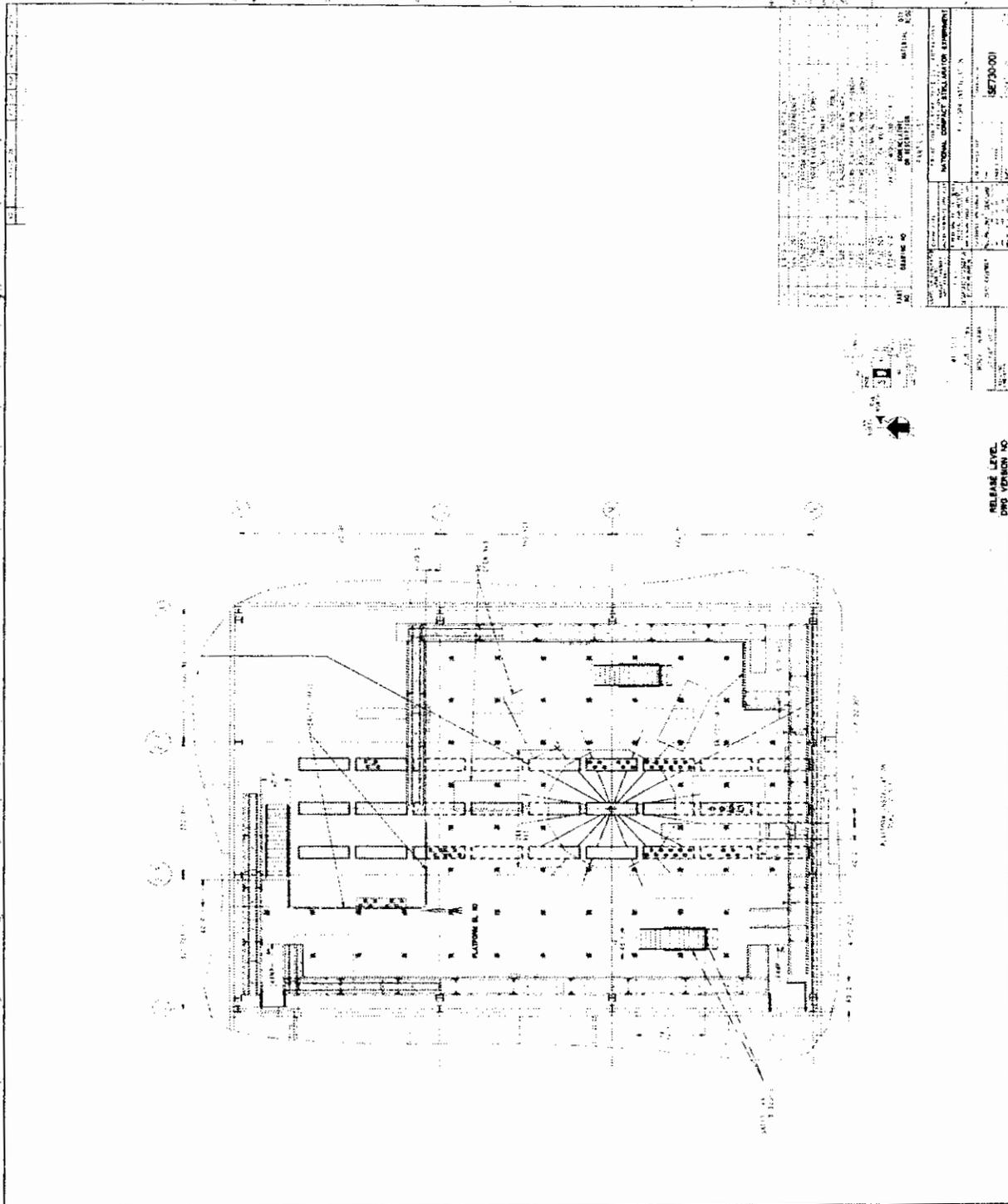
VI. **NEPA Compliance Officer Subpart D CX Determination and Approval:**

The preceding pages are a record of documentation required under DOE Final NEPA Regulation, 10 CFR Part 1021.410, and SEN-15-90 to establish that an action may be categorically excluded from further NEPA review. I have determined that the proposed action meets the requirements for the Categorical Exclusion referenced above. Therefore, by my signature below, I have determined that the proposed action may be categorically excluded from further NEPA review and documentation.

PSO NCO: H. Allen Wrigley Signature: N/A

Date: _____

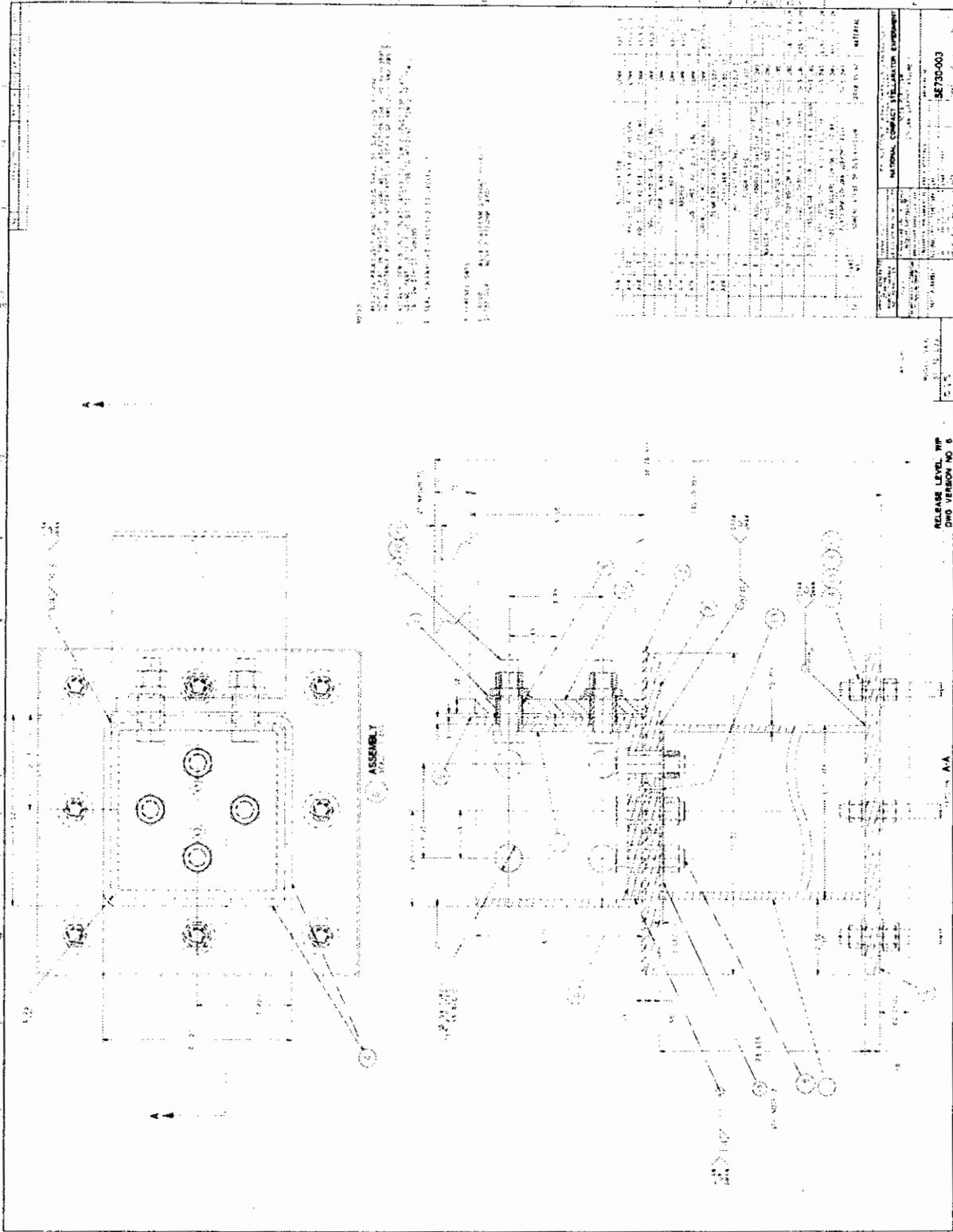
1353



GENERAL INFORMATION	
PROJECT NO.	1353
DATE	1964
SCALE	1/4" = 1'-0"
DESIGNED BY	
CHECKED BY	
APPROVED BY	
DATE	
PROJECT LOCATION	
PROJECT DESCRIPTION	
DRAWING NO.	
SHEET NO.	
TOTAL SHEETS	
DRAWN BY	
DATE	
PROJECT NO.	
DATE	
PROJECT LOCATION	
PROJECT DESCRIPTION	
DRAWING NO.	
SHEET NO.	
TOTAL SHEETS	
DRAWN BY	
DATE	

RELEASE DATE:
DWD VERSION NO.

1355



NOTES

1. THIS DRAWING IS THE PROPERTY OF THE NATIONAL BUREAU OF STANDARDS AND IS LOANED TO YOU BY THE NATIONAL BUREAU OF STANDARDS. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THE ORDER AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE NATIONAL BUREAU OF STANDARDS.

2. THIS DRAWING IS THE PROPERTY OF THE NATIONAL BUREAU OF STANDARDS AND IS LOANED TO YOU BY THE NATIONAL BUREAU OF STANDARDS. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THE ORDER AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE NATIONAL BUREAU OF STANDARDS.

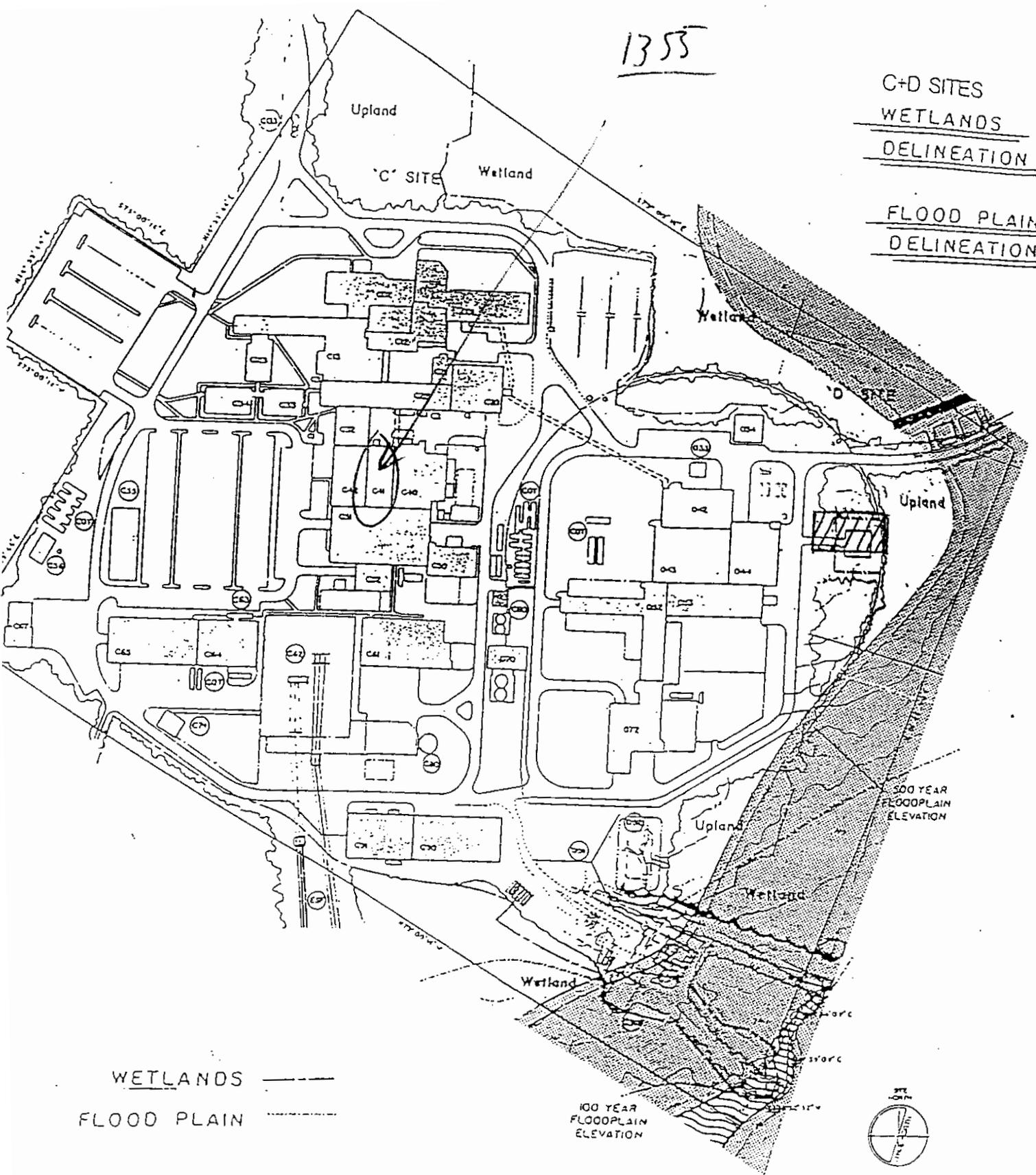
REVISIONS

NO.	DATE	DESCRIPTION
1	10-15-54	INITIAL DESIGN
2	11-15-54	REVISED TO SHOW
3	12-15-54	REVISED TO SHOW
4	1-15-55	REVISED TO SHOW
5	2-15-55	REVISED TO SHOW
6	3-15-55	REVISED TO SHOW
7	4-15-55	REVISED TO SHOW
8	5-15-55	REVISED TO SHOW
9	6-15-55	REVISED TO SHOW
10	7-15-55	REVISED TO SHOW
11	8-15-55	REVISED TO SHOW
12	9-15-55	REVISED TO SHOW
13	10-15-55	REVISED TO SHOW
14	11-15-55	REVISED TO SHOW
15	12-15-55	REVISED TO SHOW
16	1-15-56	REVISED TO SHOW
17	2-15-56	REVISED TO SHOW
18	3-15-56	REVISED TO SHOW
19	4-15-56	REVISED TO SHOW
20	5-15-56	REVISED TO SHOW
21	6-15-56	REVISED TO SHOW
22	7-15-56	REVISED TO SHOW
23	8-15-56	REVISED TO SHOW
24	9-15-56	REVISED TO SHOW
25	10-15-56	REVISED TO SHOW
26	11-15-56	REVISED TO SHOW
27	12-15-56	REVISED TO SHOW
28	1-15-57	REVISED TO SHOW
29	2-15-57	REVISED TO SHOW
30	3-15-57	REVISED TO SHOW
31	4-15-57	REVISED TO SHOW
32	5-15-57	REVISED TO SHOW
33	6-15-57	REVISED TO SHOW
34	7-15-57	REVISED TO SHOW
35	8-15-57	REVISED TO SHOW
36	9-15-57	REVISED TO SHOW
37	10-15-57	REVISED TO SHOW
38	11-15-57	REVISED TO SHOW
39	12-15-57	REVISED TO SHOW
40	1-15-58	REVISED TO SHOW
41	2-15-58	REVISED TO SHOW
42	3-15-58	REVISED TO SHOW
43	4-15-58	REVISED TO SHOW
44	5-15-58	REVISED TO SHOW
45	6-15-58	REVISED TO SHOW
46	7-15-58	REVISED TO SHOW
47	8-15-58	REVISED TO SHOW
48	9-15-58	REVISED TO SHOW
49	10-15-58	REVISED TO SHOW
50	11-15-58	REVISED TO SHOW
51	12-15-58	REVISED TO SHOW
52	1-15-59	REVISED TO SHOW
53	2-15-59	REVISED TO SHOW
54	3-15-59	REVISED TO SHOW
55	4-15-59	REVISED TO SHOW
56	5-15-59	REVISED TO SHOW
57	6-15-59	REVISED TO SHOW
58	7-15-59	REVISED TO SHOW
59	8-15-59	REVISED TO SHOW
60	9-15-59	REVISED TO SHOW
61	10-15-59	REVISED TO SHOW
62	11-15-59	REVISED TO SHOW
63	12-15-59	REVISED TO SHOW
64	1-15-60	REVISED TO SHOW
65	2-15-60	REVISED TO SHOW
66	3-15-60	REVISED TO SHOW
67	4-15-60	REVISED TO SHOW
68	5-15-60	REVISED TO SHOW
69	6-15-60	REVISED TO SHOW
70	7-15-60	REVISED TO SHOW
71	8-15-60	REVISED TO SHOW
72	9-15-60	REVISED TO SHOW
73	10-15-60	REVISED TO SHOW
74	11-15-60	REVISED TO SHOW
75	12-15-60	REVISED TO SHOW
76	1-15-61	REVISED TO SHOW
77	2-15-61	REVISED TO SHOW
78	3-15-61	REVISED TO SHOW
79	4-15-61	REVISED TO SHOW
80	5-15-61	REVISED TO SHOW
81	6-15-61	REVISED TO SHOW
82	7-15-61	REVISED TO SHOW
83	8-15-61	REVISED TO SHOW
84	9-15-61	REVISED TO SHOW
85	10-15-61	REVISED TO SHOW
86	11-15-61	REVISED TO SHOW
87	12-15-61	REVISED TO SHOW
88	1-15-62	REVISED TO SHOW
89	2-15-62	REVISED TO SHOW
90	3-15-62	REVISED TO SHOW
91	4-15-62	REVISED TO SHOW
92	5-15-62	REVISED TO SHOW
93	6-15-62	REVISED TO SHOW
94	7-15-62	REVISED TO SHOW
95	8-15-62	REVISED TO SHOW
96	9-15-62	REVISED TO SHOW
97	10-15-62	REVISED TO SHOW
98	11-15-62	REVISED TO SHOW
99	12-15-62	REVISED TO SHOW
100	1-15-63	REVISED TO SHOW
101	2-15-63	REVISED TO SHOW
102	3-15-63	REVISED TO SHOW
103	4-15-63	REVISED TO SHOW
104	5-15-63	REVISED TO SHOW
105	6-15-63	REVISED TO SHOW
106	7-15-63	REVISED TO SHOW
107	8-15-63	REVISED TO SHOW
108	9-15-63	REVISED TO SHOW
109	10-15-63	REVISED TO SHOW
110	11-15-63	REVISED TO SHOW
111	12-15-63	REVISED TO SHOW
112	1-15-64	REVISED TO SHOW
113	2-15-64	REVISED TO SHOW
114	3-15-64	REVISED TO SHOW
115	4-15-64	REVISED TO SHOW
116	5-15-64	REVISED TO SHOW
117	6-15-64	REVISED TO SHOW
118	7-15-64	REVISED TO SHOW
119	8-15-64	REVISED TO SHOW
120	9-15-64	REVISED TO SHOW
121	10-15-64	REVISED TO SHOW
122	11-15-64	REVISED TO SHOW
123	12-15-64	REVISED TO SHOW
124	1-15-65	REVISED TO SHOW
125	2-15-65	REVISED TO SHOW
126	3-15-65	REVISED TO SHOW
127	4-15-65	REVISED TO SHOW
128	5-15-65	REVISED TO SHOW
129	6-15-65	REVISED TO SHOW
130	7-15-65	REVISED TO SHOW
131	8-15-65	REVISED TO SHOW
132	9-15-65	REVISED TO SHOW
133	10-15-65	REVISED TO SHOW
134	11-15-65	REVISED TO SHOW
135	12-15-65	REVISED TO SHOW
136	1-15-66	REVISED TO SHOW
137	2-15-66	REVISED TO SHOW
138	3-15-66	REVISED TO SHOW
139	4-15-66	REVISED TO SHOW
140	5-15-66	REVISED TO SHOW
141	6-15-66	REVISED TO SHOW
142	7-15-66	REVISED TO SHOW
143	8-15-66	REVISED TO SHOW
144	9-15-66	REVISED TO SHOW
145	10-15-66	REVISED TO SHOW
146	11-15-66	REVISED TO SHOW
147	12-15-66	REVISED TO SHOW
148	1-15-67	REVISED TO SHOW
149	2-15-67	REVISED TO SHOW
150	3-15-67	REVISED TO SHOW
151	4-15-67	REVISED TO SHOW
152	5-15-67	REVISED TO SHOW
153	6-15-67	REVISED TO SHOW
154	7-15-67	REVISED TO SHOW
155	8-15-67	REVISED TO SHOW
156	9-15-67	REVISED TO SHOW
157	10-15-67	REVISED TO SHOW
158	11-15-67	REVISED TO SHOW
159	12-15-67	REVISED TO SHOW
160	1-15-68	REVISED TO SHOW
161	2-15-68	REVISED TO SHOW
162	3-15-68	REVISED TO SHOW
163	4-15-68	REVISED TO SHOW
164	5-15-68	REVISED TO SHOW
165	6-15-68	REVISED TO SHOW
166	7-15-68	REVISED TO SHOW
167	8-15-68	REVISED TO SHOW
168	9-15-68	REVISED TO SHOW
169	10-15-68	REVISED TO SHOW
170	11-15-68	REVISED TO SHOW
171	12-15-68	REVISED TO SHOW
172	1-15-69	REVISED TO SHOW
173	2-15-69	REVISED TO SHOW
174	3-15-69	REVISED TO SHOW
175	4-15-69	REVISED TO SHOW
176	5-15-69	REVISED TO SHOW
177	6-15-69	REVISED TO SHOW
178	7-15-69	REVISED TO SHOW
179	8-15-69	REVISED TO SHOW
180	9-15-69	REVISED TO SHOW
181	10-15-69	REVISED TO SHOW
182	11-15-69	REVISED TO SHOW
183	12-15-69	REVISED TO SHOW
184	1-15-70	REVISED TO SHOW
185	2-15-70	REVISED TO SHOW
186	3-15-70	REVISED TO SHOW
187	4-15-70	REVISED TO SHOW
188	5-15-70	REVISED TO SHOW
189	6-15-70	REVISED TO SHOW
190	7-15-70	REVISED TO SHOW
191	8-15-70	REVISED TO SHOW
192	9-15-70	REVISED TO SHOW
193	10-15-70	REVISED TO SHOW
194	11-15-70	REVISED TO SHOW
195	12-15-70	REVISED TO SHOW
196	1-15-71	REVISED TO SHOW
197	2-15-71	REVISED TO SHOW
198	3-15-71	REVISED TO SHOW
199	4-15-71	REVISED TO SHOW
200	5-15-71	REVISED TO SHOW
201	6-15-71	REVISED TO SHOW
202	7-15-71	REVISED TO SHOW
203	8-15-71	REVISED TO SHOW
204	9-15-71	REVISED TO SHOW
205	10-15-71	REVISED TO SHOW
206	11-15-71	REVISED TO SHOW
207	12-15-71	REVISED TO SHOW
208	1-15-72	REVISED TO SHOW
209	2-15-72	REVISED TO SHOW
210	3-15-72	REVISED TO SHOW
211	4-15-72	REVISED TO SHOW
212	5-15-72	REVISED TO SHOW
213	6-15-72	REVISED TO SHOW
214	7-15-72	REVISED TO SHOW
215	8-15-72	REVISED TO SHOW
216	9-15-72	REVISED TO SHOW
217	10-15-72	REVISED TO SHOW
218	11-15-72	REVISED TO SHOW
219	12-15-72	REVISED TO SHOW
220	1-15-73	REVISED TO SHOW
221	2-15-73	REVISED TO SHOW
222	3-15-73	REVISED TO SHOW
223	4-15-73	REVISED TO SHOW
224	5-15-73	REVISED TO SHOW
225	6-15-73	REVISED TO SHOW
226	7-15-73	REVISED TO SHOW
227	8-15-73	REVISED TO SHOW
228	9-15-73	REVISED TO SHOW
229	10-15-73	REVISED TO SHOW
230	11-15-73	REVISED TO SHOW
231	12-15-73	REVISED TO SHOW
232	1-15-74	REVISED TO SHOW
233	2-15-74	REVISED TO SHOW
234	3-15-74	REVISED TO SHOW
235	4-15-74	REVISED TO SHOW
236	5-15-74	REVISED TO SHOW
237	6-15-74	REVISED TO SHOW
238	7-15-74	REVISED TO SHOW
239	8-15-74	REVISED TO SHOW
240	9-15-74	REVISED TO SHOW
241	10-15-74	REVISED TO SHOW
242	11-15-74	REVISED TO SHOW
243	12-15-74	REVISED TO SHOW
244	1-15-75	REVISED TO SHOW
245	2-15-75	REVISED TO SHOW
246	3-15-75	REVISED TO SHOW
247	4-15-75	REVISED TO SHOW
248	5-15-75	REVISED TO SHOW
249	6-15-75	REVISED TO SHOW
250	7-15-75	REVISED TO SHOW
251	8-15-75	REVISED TO SHOW
252	9-15-75	REVISED TO SHOW
253	10-15-75	REVISED TO SHOW
254	11-15-75	REVISED TO SHOW
255	12-15-75	REVISED TO SHOW
256	1-15-76	REVISED TO SHOW
257	2-15-76	REVISED TO SHOW
258	3-15-76	REVISED TO SHOW
259	4-15-76	REVISED TO SHOW
260	5-15-76	REVISED TO SHOW
261	6-15-76	REVISED TO SHOW
262	7-15-76	REVISED TO SHOW
263	8-15-76	REVISED TO SHOW
264	9-15-76	REVISED TO SHOW
265	10-15-76	REVISED TO SHOW
266	11-15-76	REVISED TO SHOW
267	12-15-76	REVISED TO SHOW
268	1-15-77	REVISED TO SHOW
269	2-15-77	REVISED TO SHOW
270	3-15-77	REVISED TO SHOW
271	4-15-77	REVISED TO SHOW
272	5-15-77	REVISED TO SHOW
273	6-15-77	REVISED TO SHOW
274	7-15-77	REVISED TO SHOW
275	8-15-77	REVISED TO SHOW
276	9-15-77	REVISED TO SHOW
277	10-15-77	REVISED TO SHOW
278	11-15-77	REVISED TO SHOW
279	12-15-77	REVISED TO SHOW
280	1-15-78	REVISED TO SHOW
281	2-15-78	REVISED TO SHOW
282	3-15-78	REVISED TO SHOW
283	4-15-78	REVISED TO SHOW
284	5-15-78	REVISED TO SHOW
285	6-15-78	REVISED TO SHOW
286	7-15-78	REVISED TO SHOW
287	8-15-78	REVISED TO SHOW
288	9-15-78	REVISED TO SHOW
289	10-15-78	REVISED TO SHOW
290	11-15-78	REVISED TO SHOW
291	12-15-78	REVISED TO SHOW
292	1-15-79	REVISED TO SHOW
293	2-15-79	REVISED TO SHOW
294	3-15-79	REVISED TO SHOW
295	4-15-79	REVISED TO SHOW
296	5-15-79	REVISED TO SHOW
297	6-15-79	REVISED TO SHOW
298	7-15-79	REVISED TO SHOW
299	8-15-79	REVISED TO SHOW
300	9-15-79	REVISED TO SHOW
301	10-15-79	REVISED TO SHOW
302	11-15-79	REVISED TO SHOW
303	12-15-79	REVISED TO SHOW
304	1-15-80	REVISED TO SHOW
305		

1355

C+D SITES
WETLANDS
DELINEATION

FLOOD PLAIN
DELINEATION



WETLANDS ———
FLOOD PLAIN ———

"SHADE INDICATES STREAM PROTECTION CORRIDOR PER PRINCETON FORRESTAL CENTER STORMWATER MANAGEMENT PLAN, 1980

0 100 300 500 FT.

SITE PLAN
PRINCETON UNIVERSITY
PLASMA PHYSICS LABORATORY