

CONNECTION SCHEDULE			
# REQD/MK #	No. BOLTS PER CONN.	TOTAL BOLTS	
6/ MK-1	RESTS ON SUPPORT ROD MK-3 DO NOT CONNECT.	N/A	
2/ MK-2	RESTS ON SUPPORT ROD MK-3 DO NOT CONNECT.	N/A	
10/ MK-3	4-1/2" S.S. BOLTS TO MK-6, MK-7.	160	
2/ MK-4	1-END OF BEAM WELDED TO MK-5, OPPOSITE END OF BEAM BOLTED TO MK-5.	4	
4/ MK-5	3-KB 12-334 HILTI KWIK BOLTS TO CONCRETE WALL.	12	
4/ MK-6	4-1/2" S.S. BOLTS TO MK-4.	16	
4/ MK-7	4-KB 12-334 HILTI KWIK BOLTS TO CONCRETE FLOOR.	16	
1/ MK-8	RESTS ON MK-6, MK-7. DO NOT CONNECT.	N/A	
2/ MK-9	RESTS ON SUPPORT ROD MK-3 DO NOT CONNECT.	N/A	
2/ MK-10	2-KB 12-334 HILTI KWIK BOLTS TO CONCRETE WALL.	4	
1/ MK-11	2-KB 12-334 HILTI KWIK BOLTS TO CONCRETE WALL.	2	
1/ MK-12	2-KB 12-334 HILTI KWIK BOLTS TO CONCRETE WALL.	2	
4/ MK-13	1-END OF BEAM WITH 2-1/2" S.S. BOLTS TO MK-6, MK-7. OPPOSITE END OF BEAM WITH 2-1/2" S.S. BOLTS TO MK-10, MK-11, MK-12.	16	
4/ MK-14	2-KB 12-334 HILTI KWIK BOLTS TO CONCRETE WALL.	8	
4/ MK-15	2-1/2" S.S. BOLTS TO MK-6, MK-7, MK-14.	16	
4/ MK-16	2-1/2" S.S. BOLTS TO MK-7.	16	
16/ MK-17	GRATING RESTS ON INSIDE BOTTOM OF MK-1, MK-2.	N/A	
1/ MK-18	GRATING RESTS ON MK-13 AND SECURE WITH S-CLIP ASSEMBLIES.	N/A	

ALL STAINLESS STEEL (S.S.) BOLTS c/w S.S. NUTS & LOCK WASHERS. LENGTHS OF BOLTS DETERMINED BY THE FABRICATOR.  
N/A - NOT APPLICABLE.

ALL PIPE AND FITTINGS ARE STANDARD SCHEDULE UNLESS NOTED OTHERWISE.

2. AFTER THE REMOVAL OF SUPPORT BRACKETS ON THE HEADER PIPE, PAINT WITH PRIMER AND SURFACE PAINT TO MATCH THE HEADER PIPE.

3. ALL NEW PIPING SHALL HAVE COAL TAR EPOXY COATING IN THE INTERIOR AND EXTERIOR TO A MINIMUM DRY COATING THICKNESS OF 10 MILS. THE EPOXY COMPOUND SHALL BE APPROVED FOR USE IN POTABLE WATER SYSTEMS.

4. FOR MARK NUMBER DETAILS REFER TO DRAWING No. 31-6a-321, -322, -323.

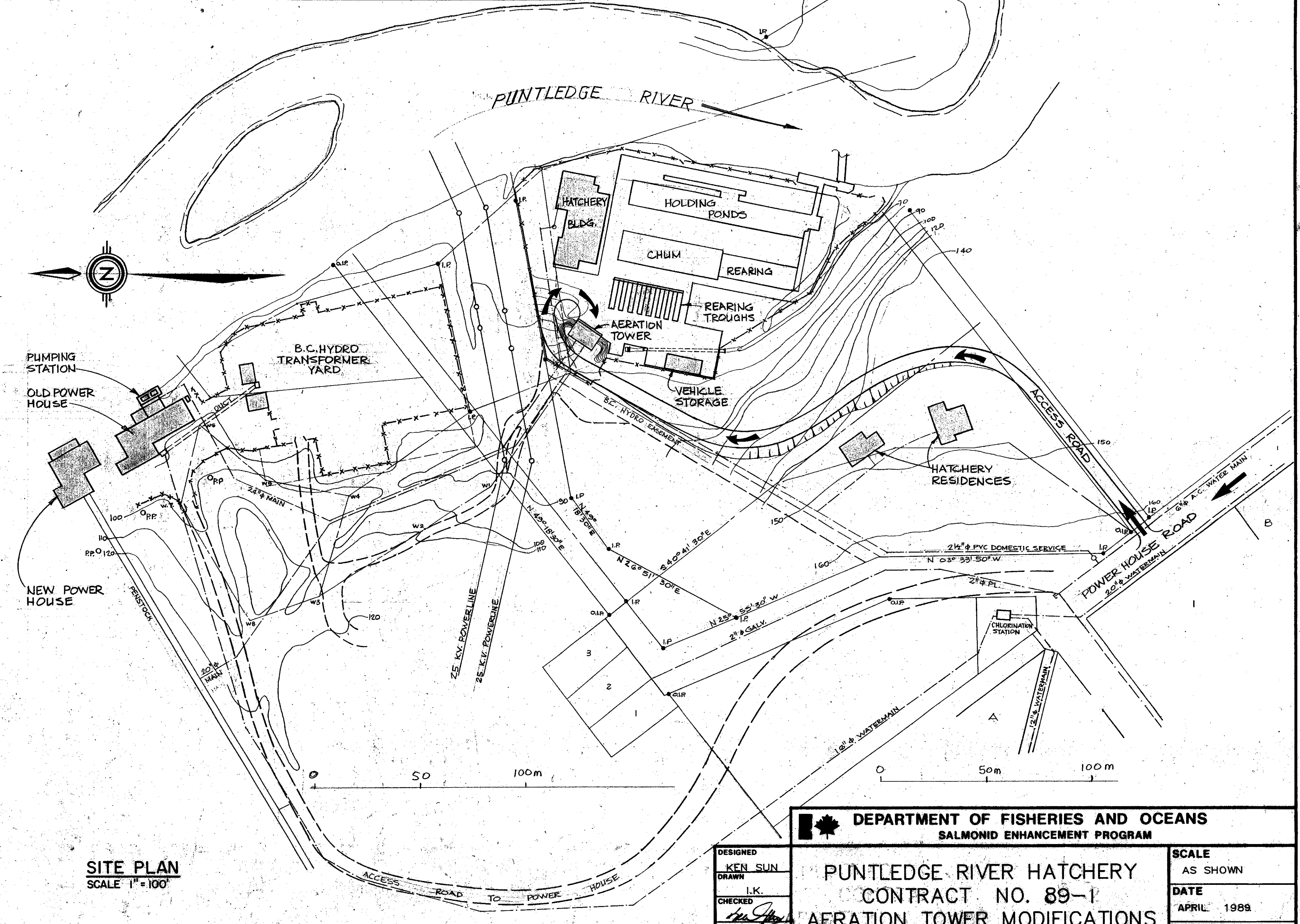
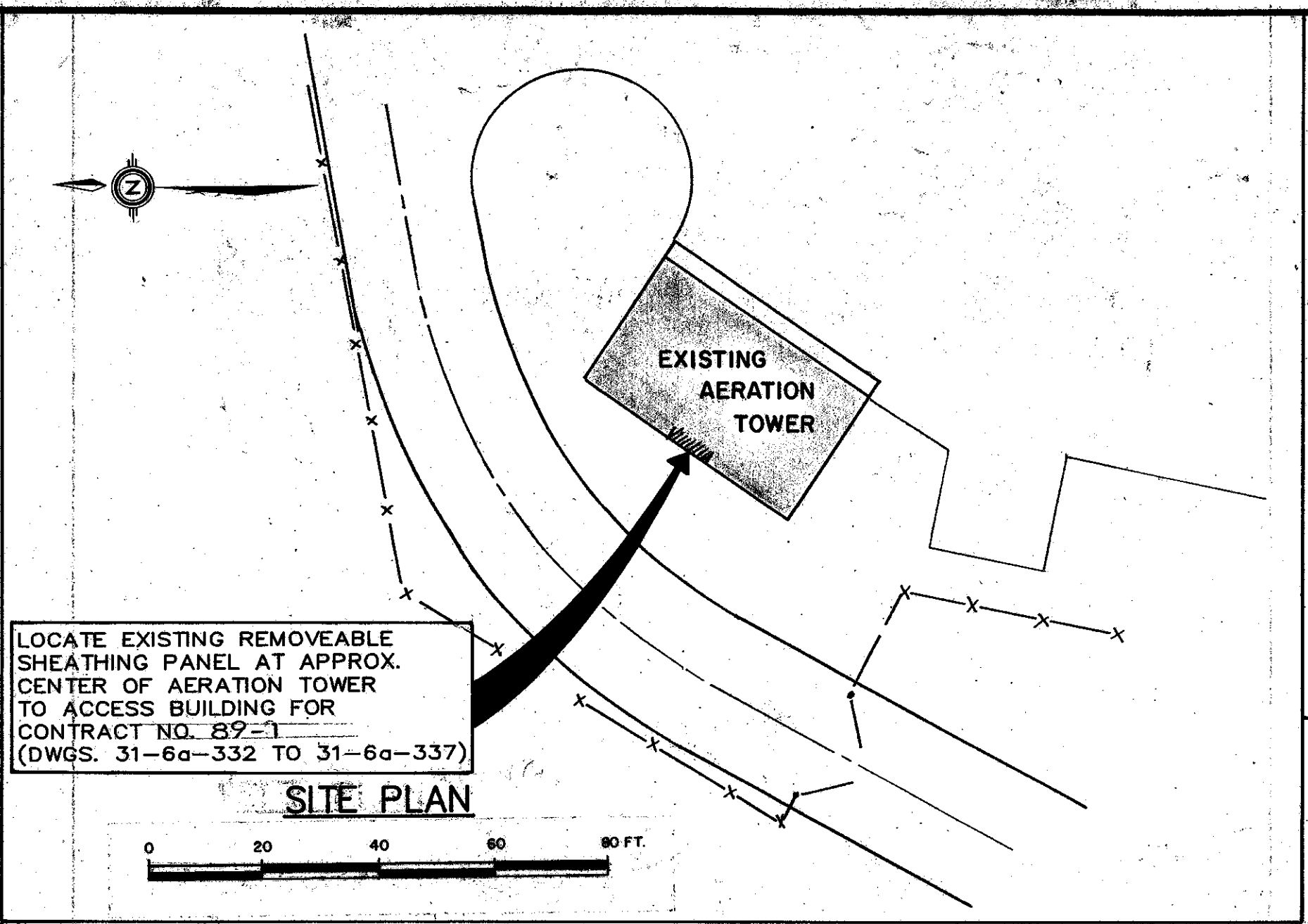
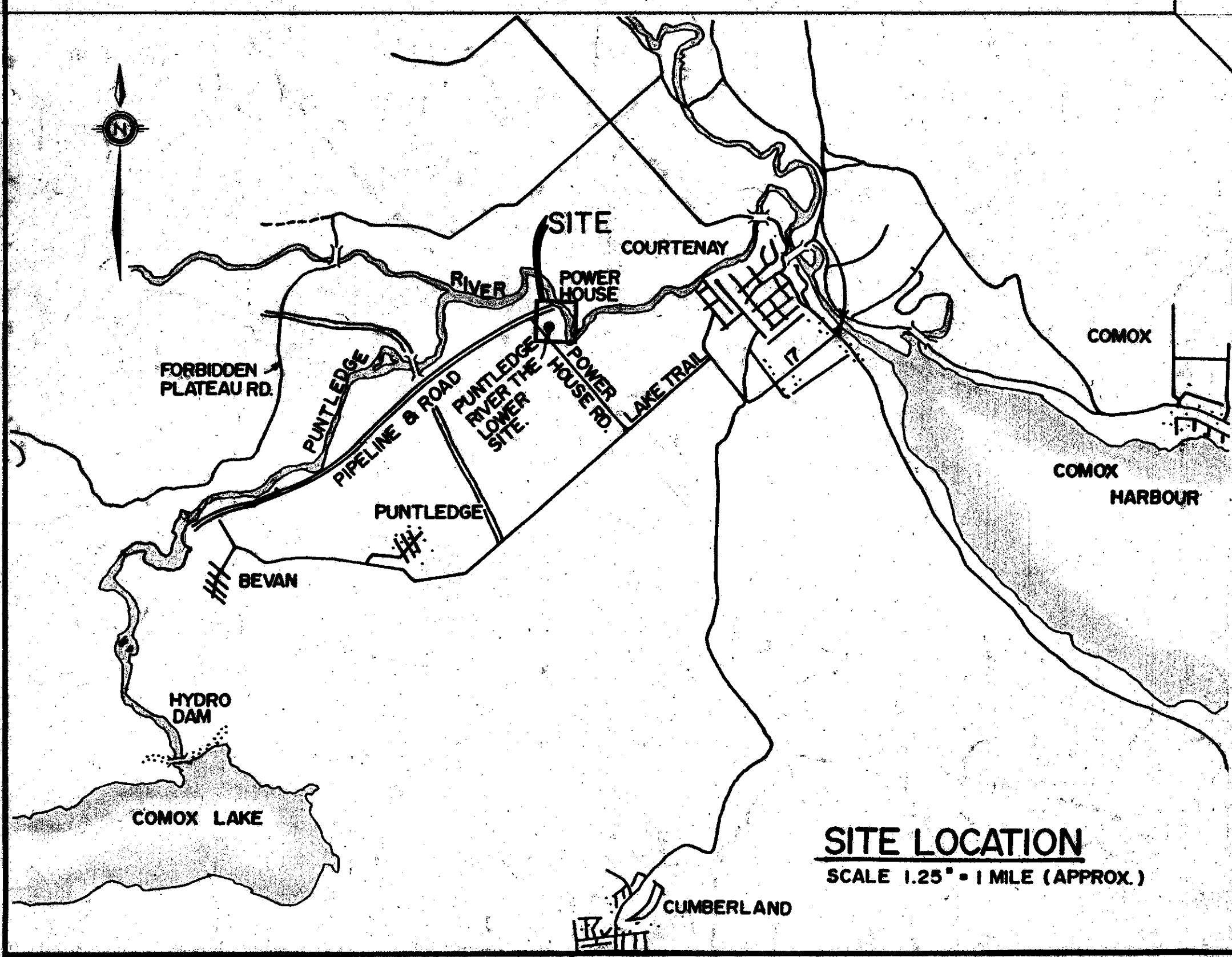
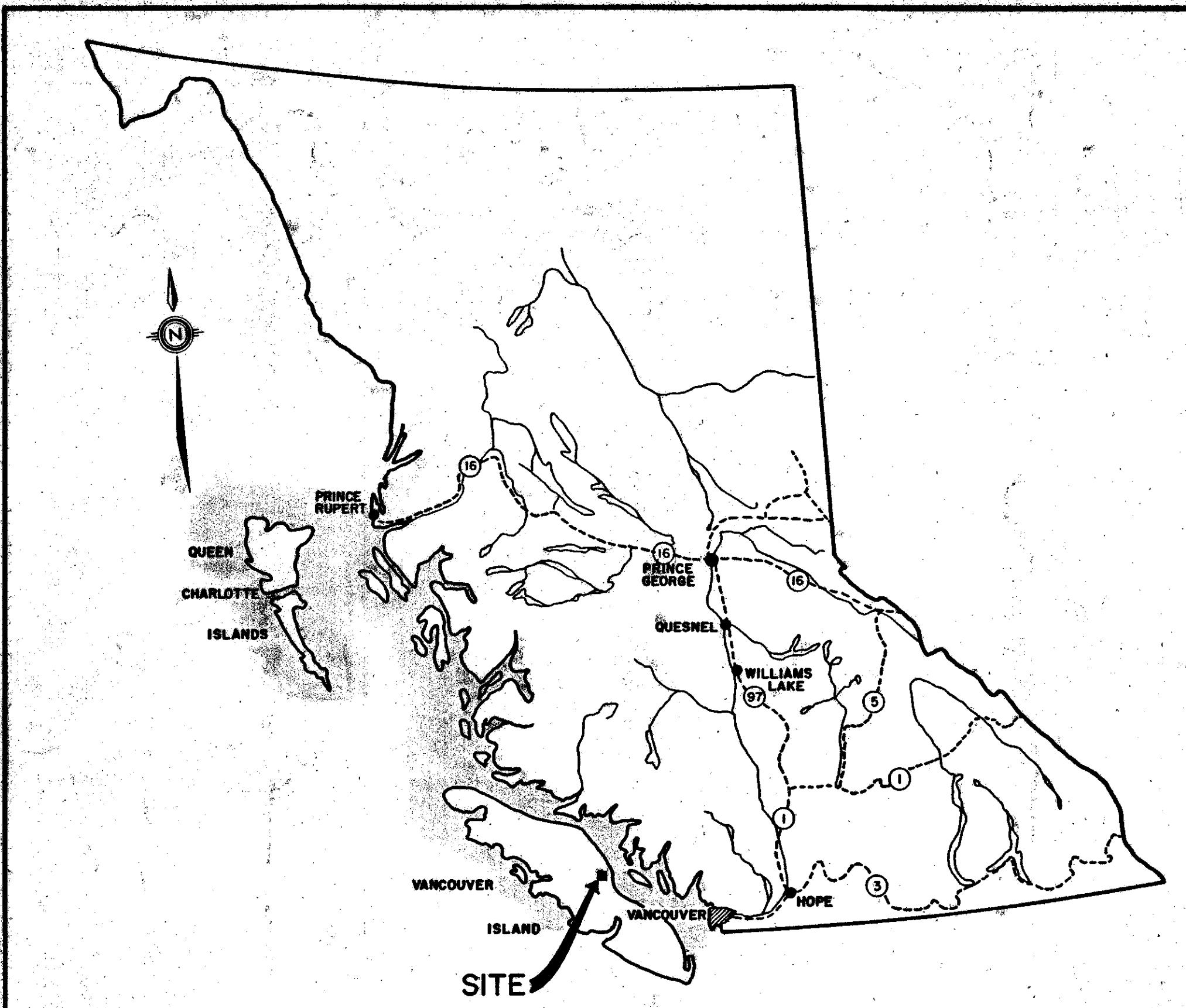
NO.	DATE	REVISIONS
1	AUG 11, 88	DRAWING UPDATED IN CONJUNCTION WITH DWG. No. 31-6a-321, -322, -323.
2	AUG 1987	ISSUED FOR CONSTRUCTION.

**DEPARTMENT OF FISHERIES AND OCEANS**  
SALMONID ENHANCEMENT PROGRAM

**PUNTLIDGE RIVER HATCHERY**  
AERATION BUILDING  
MODIFICATIONS TO EXISTING PIPING  
FOR NEW AERATOR POTS AND  
SUPPORT SYSTEM  
(INCUBATION WATER)

DESIGNED: K. SUN / J. YONG  
DRAWN: G. REICHHARDT  
CHECKED:  
RECOMMENDED:  
APPROVED:  
APPROVED:

SCALE: 1/2" = 1'-0" UNLESS NOTED OTHERWISE  
DATE: AUGUST 1987.  
DRAWING NUMBER: 31-6a-326  
REVISION:



**DRAWING INDEX**

COVER SHEET	PUNTLEDGE RIVER HATCHERY CONTRACT NO. 88-2 AERATION TOWER MODIFICATIONS
31-6a-331	KEY MAP, SITE LOCATION, SITE PLAN & DRAWING INDEX
31-6a-332	METALWORK & PIPING, GENERAL ARRANGEMENT
31-6a-333	SUPPORT FRAME PLANS, SECTIONS & DETAILS SH. 1 OF 2
31-6a-334	SUPPORT FRAME PLANS, SECTIONS, & DETAILS SH. 2 OF 2
31-6a-335	HEADER TANK PLANS, SECTIONS & DETAILS
31-6a-336	AERATION POTS PLANS, SECTIONS & DETAILS
31-6a-337	DISTRIBUTION TANK PLANS, SECTIONS & DETAILS
31-6a-338	AERATION POTS & DISTRIBUTION TANKS, DOOR SECTIONS & DETAILS

**DEPARTMENT OF FISHERIES AND OCEANS**  
SALMONID ENHANCEMENT PROGRAM

**PUNTLEDGE RIVER HATCHERY**  
CONTRACT NO. 89-1  
AERATION TOWER MODIFICATIONS  
KEY MAP, SITE LOCATION,  
SITE PLAN & DRAWING INDEX

DESIGNED	KEN SUN
DRAWN	I.K.
CHECKED	[Signature]
RECOMMENDED	[Signature]
APPROVED	[Signature]
APPROVED	[Signature]
SCALE	AS SHOWN
DATE	APRIL 1988
DRAWING NUMBER	31-6a-331
REVISION	