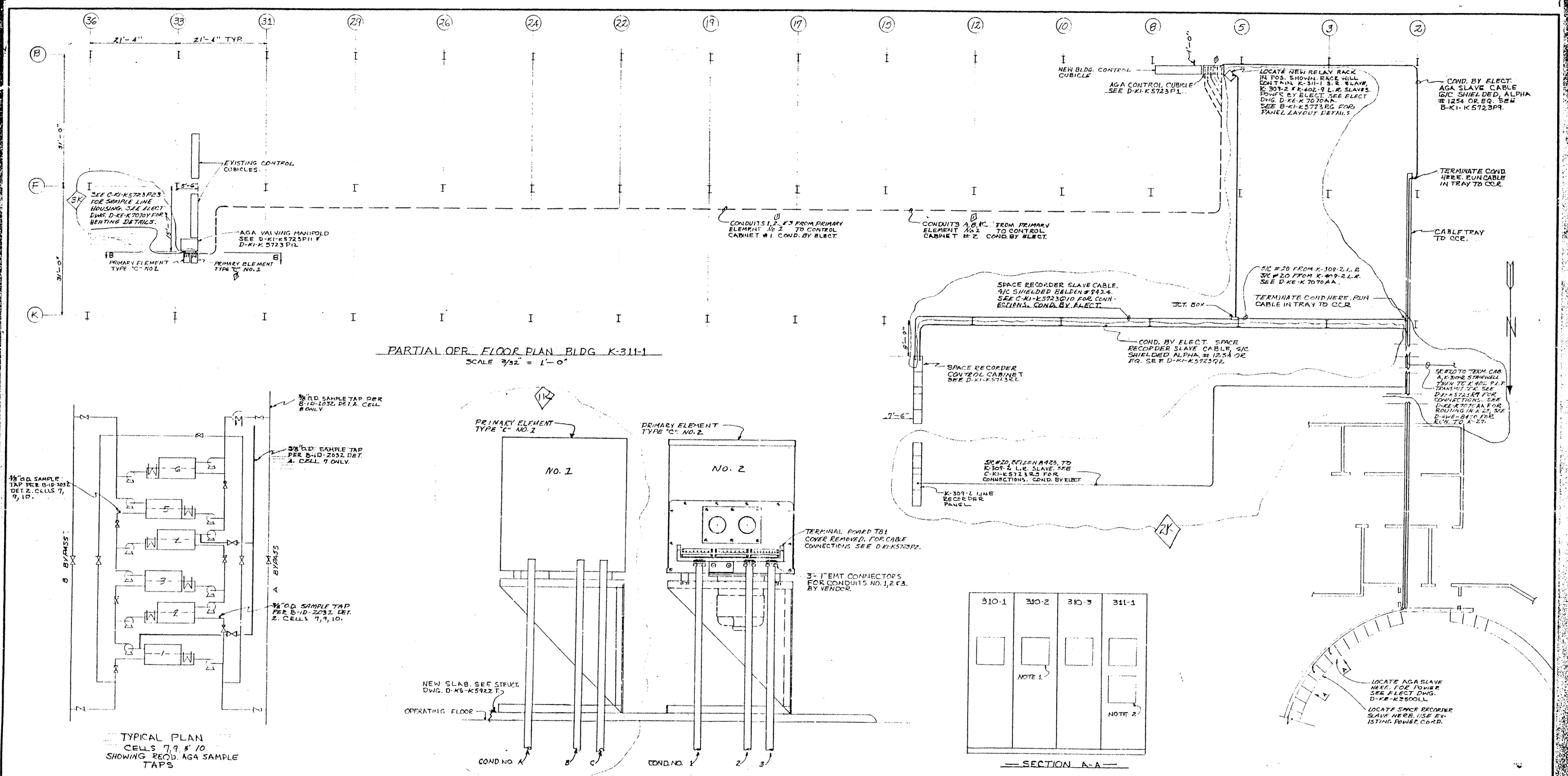


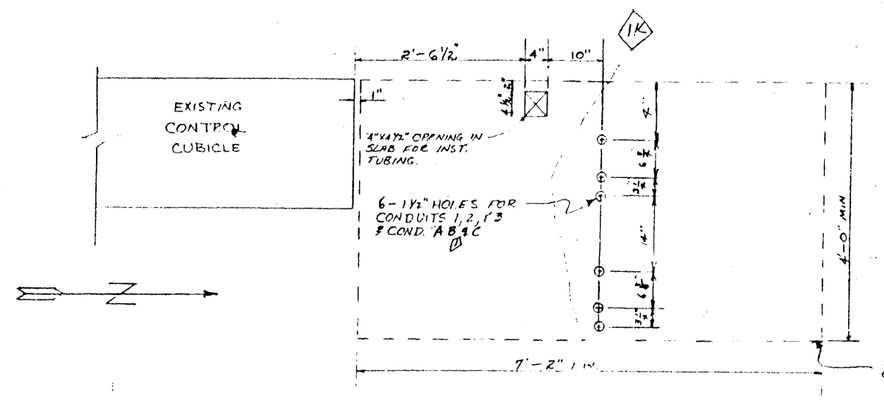
PARTIAL OPR. FLOOR PLAN BLDG. K-311-1
SCALE 3/32" = 1'-0"

TYPICAL PLAN
CELLS 7, 9, & 10
SHOWING REQ'D. AGA SAMPLE TAPS

SECTION B-B
SCALE 2" = 1'-0"

SECTION A-A

NOTES:
1. REMOVE 310-2 SPARE LINE RECORDER SLAVE. USE EXISTING RECORDER MTG. BRACKET, & MOUNT 311-1 SPACE RECORDER SLAVE.
2. MOUNT 311-1 AGA SLAVE IN CUTOUT BELOW 311-1 LINE RECORDER SLAVE. NEW PANEL TO BE SUPPLIED BY ELECT. DEPT.



DETAILS OF NEW SLAB
(SLAB BY STRUCT. DEPT)
SCALE ¾" = 1'-0"

GENERAL NOTES

1. FOR LOCATION OF SAMPLE TAPS SEE D-KP-K5643D1 & D-KP-K5648G1.
2. LOCATE VALVING MANIFOLD FLUSH WITH EXISTING CONTROL CUBICLE.
3. STRUCTURAL DEPT. TO PROVIDE FOR NECESSARY BRACING OF OPERATING FLOOR & PROVIDE NEW SLAB TO SUPPORT MANIFOLD & PRIMARY ELEMENTS. EST. WT. 1200#.
4. FOR CONDUIT RUNS SEE ELECT. DWG. D-KE-K7070AA.
5. FOR AGA CONTROL CUBICLE - PRIMARY ELEMENT INTERCONNECTING CABLE DETAILS SEE D-KI-K5723P2.

This document has been approved for release to the public by:
Technical Information Officer — Date 9/22/98
Oak Ridge K-25 Site

DEC 14 1954
9-24-54
3-31-56

3	88930	P	I		1	K-311-1	1
1	4 VNDR CODE 8		35	36. SUBJECT 44	PLANT	BLDG/LOC (8)	FLR
9	AGA COMPONENT LOCATIONS						34
	CODE TITLE						

[redacted]

NO.	BY	DATE	APPD.	DATE	DESCRIPTION
3K	GS	8/3/56	JEM	8/16/56	ADDED SAMPLE LINE HOUSING BETWEEN MAN. & PRI. ELEMENTS
2K	GS	11/8/54	JEM	11/24/54	ADDED SPACE RECORDER & LINE RECORDER SLAVES
1K	MJ	9/22/54	JEM	9/24/54	Add 2" Element.

REVISIONS

TOLERANCES: ±1/64" ON ALL FRACTIONAL DIMENSIONS UNLESS OTHERWISE SPECIFIED. SPECIAL DIMENSIONING WITH 90 TOLERANCE GROUPS TO BE HELD TO ±.001". FINISH ALL SURFACES TO VISIBLE SHOPS IN ACCORDANCE WITH S.S. 1924-3

R.E.E. NO. — C.R. NO.
B.M. NO. 5591-43
ACCT. CHG. 1900-608
W.O. NO. 590569

APPROVALS: DEPT. — OPER. — P.E.D.

SCALE NOTED
DRAWN BY GS
CHECKED BY
DATE 12-54 / 7/12/54 / 3/16/56

CARBIDE AND CARBON CHEMICALS COMPANY
A DIVISION OF UNION CARBIDE AND CARBON CORPORATION
K-25 PLANT
K-311-1 Side Purge - AGA Component Locations
BLDG. NO. K-311-1
LOCATION K-25
D-KI-K5723P10 Rev. 3K

D-AWE-8410
REFERENCES D-KI-K5723P1, D-KI-K5723P2, B-KI-K5723B6, D-KI-K5723P3, D-KI-K5723P11, D-KI-K5723P12, D-KI-K5723P9, D-KE-K8500LL, D-KI-K5723Q7, D-KI-K5723Q1, D-KI-K5723Q2, D-KI-K5723Q3, D-KE-K7070AA

REV. NO.	S.B.A.	MFGT.	INST.	MAINT.	REV. NO.	S.B.A.	MFGT.	INST.	MAINT.	REV. NO.	S.B.A.	MFGT.	INST.	MAINT.	REV. NO.	S.B.A.	MFGT.	INST.	MAINT.
3K	X	X			2K	X	X			1K					0	X	X	X	X

#2324