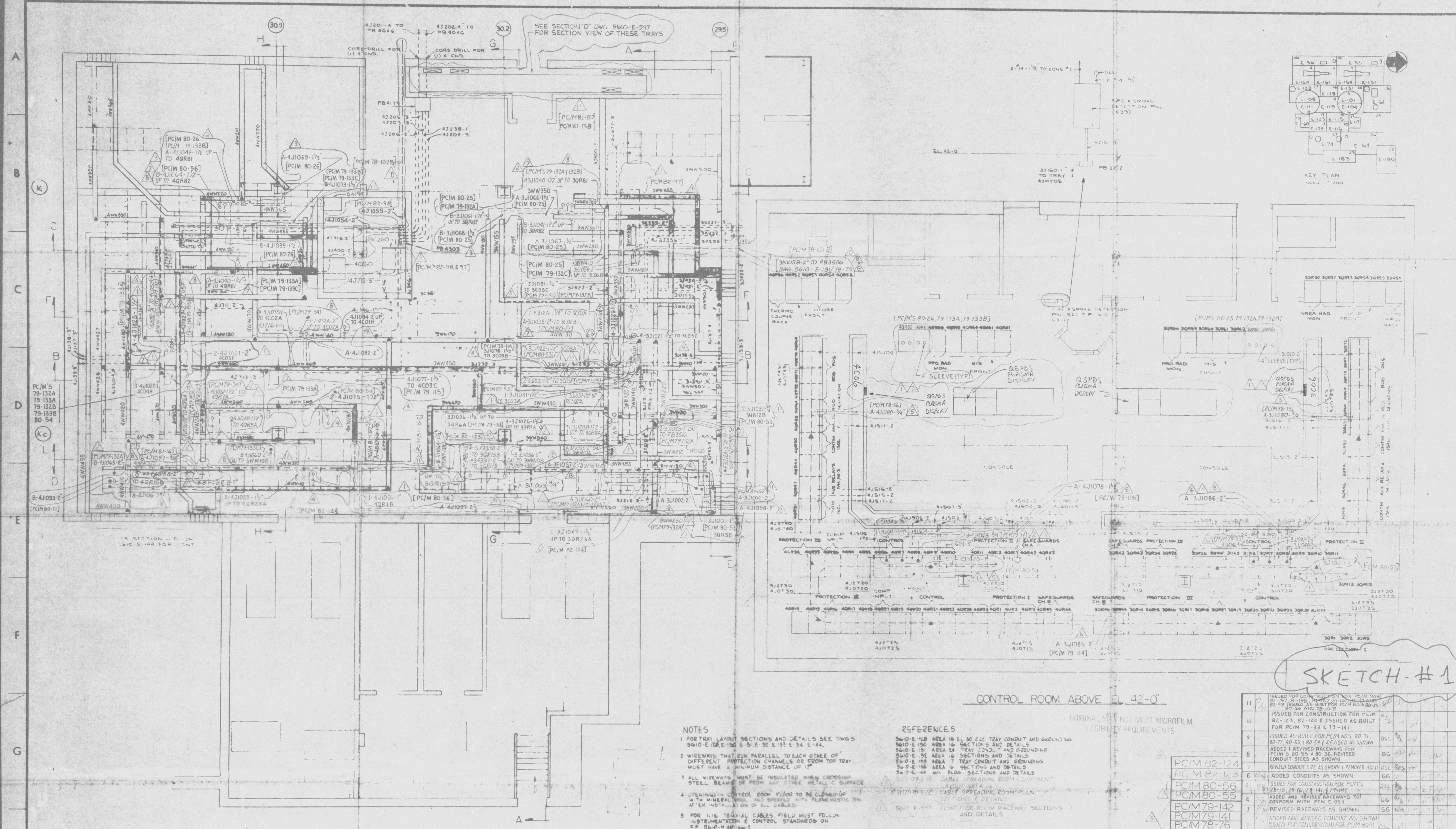




SKETCH-#1

CONTROL ROOM ABOVE EL 42'-0"

ORIGINAL MAY NOT MEET MICROFILM LEGIBILITY REQUIREMENTS

NOTES

- 1 FOR TRAY LAYOUT SECTIONS AND DETAILS SEE DWGS 5610-E-129, E-130, E-131, E-132, E-133, E-134, E-144.
- 2 WIREWAYS THAT RUN PARALLEL TO EACH OTHER OF DIFFERENT PROTECTION CHANNELS OR FROM TOP TRAY MUST HAVE A MINIMUM DISTANCE OF 12".
- 3 ALL WIREWAYS MUST BE INSULATED WHEN CROSSING STEEL BEAMS OR OTHER METALLIC SURFACE.
- 4 OPENINGS IN CONTROL ROOM FLOOR TO BE CLOSED-UP WITH MASONRY BLOCK AND BRIDGED WITH PLASTIC TRAY AFTER INSTALLATION OF ALL CABLES.
- 5 FOR NIS TERMINAL CABLES FIELD MUST FOLLOW INSTRUMENTATION & CONTROL STANDARDS ON EP 5610-W-401-6-2.
- 6 TOP TRAY ALWAYS CONTAIN CABLES OF REDUNDANT CHANNEL. A TRAY BELOW CABLES OF REDUNDANT CHANNEL.
- 7 FOR SECTIONS A-A, B-B, E-E SEE DWG 5610-E-132 FOR SECTIONS C-C, D-D SEE DWG 5610-E-133 FOR SECTIONS F-F, L-L, G-G, H-H SEE DWG 5610-E-134.
- 8 FIELD TO LOCATE AND USE APPROPRIATE CLASS 1E CONDUIT SUPPORT PER DWG. 5177-E-302.
- 9 SUPPORT LOCATION TO BE SUBMITTED BY FIELD TO ENGINEERING PER NOTE #28 DWG 5177-E-302 SHEET 27.
- 10 FOR ADDITIONAL WIREWAY IN CABLE SPREADING ROOM SEE DWG 5177-190-E-127.

REFERENCES

- 5610-E-128 AREA 16 EL 30'-0" TO 42'-0" TRAY CONDUIT AND GROUNDING
- 5610-E-130 AREA 16 SECTION 5 AND DETAILS
- 5610-E-131 AREA 24 TRAY CONDUIT AND GROUNDING
- 5610-E-132 AREA 6 SECTIONS AND DETAILS
- 5610-E-133 AREA 7 TRAY CONDUIT AND GROUNDING
- 5610-E-134 AREA 9 SECTIONS AND DETAILS
- 5610-E-144 AREA 16 BLDG SECTIONS AND DETAILS
- 5177-190-E-127 CABLE SPREADING ROOM EQUIPMENT LAYOUT AREA 16
- 5177-190-E-127 CABLE SPREADING ROOM PLAN, SECTIONS & DETAILS
- 5610-E-147 COMPUTER ROOM RACEWAY SECTIONS AND DETAILS

SYMBOLS

- WIRE WAY FOR PROTECTION 1C CIRCUITS (RED)
- WIRE WAY FOR PROTECTION 2C CIRCUITS (WHITE)
- WIRE WAY FOR PROTECTION 3C CIRCUITS (BLUE)
- WIRE WAY FOR PROTECTION 4C CIRCUITS (YELLOW)
- * EXISTING CONDUIT

NOTE
THIS DWG IS MADE FROM DWG 5610-E-129 REV 7

PC/M 82-124	PC/M 82-123
PC/M 80-56	PC/M 80-55
PC/M 79-142	PC/M 79-141
PC/M 78-76	PC/M 78-75
PC/M 80-77	PC/M 80-76
PC/M 79-133C	PC/M 79-133B
PC/M 79-132C	PC/M 79-132B
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PC/M 79-4C	PC/M 79-4B
PC/M 79-3C	PC/M 79-3B
PC/M 79-2C	PC/M 79-2B
PC/M 79-1C	PC/M 79-1B
PC/M 79-0C	PC/M 79-0B

BECHTEL CORPORATION
FLORIDA POWER & LIGHT COMPANY
TURKEY POINT NUCLEAR UNITS
UNIT NO. 3 1970-780 MW INSTALLATION
UNIT NO. 4 1971-780 MW INSTALLATION

RACEWAY LAYOUT FOR INSTRUMENTATION
PRG 30'-0" & EL 42'-0"
APERTURE AREA 16
CARD

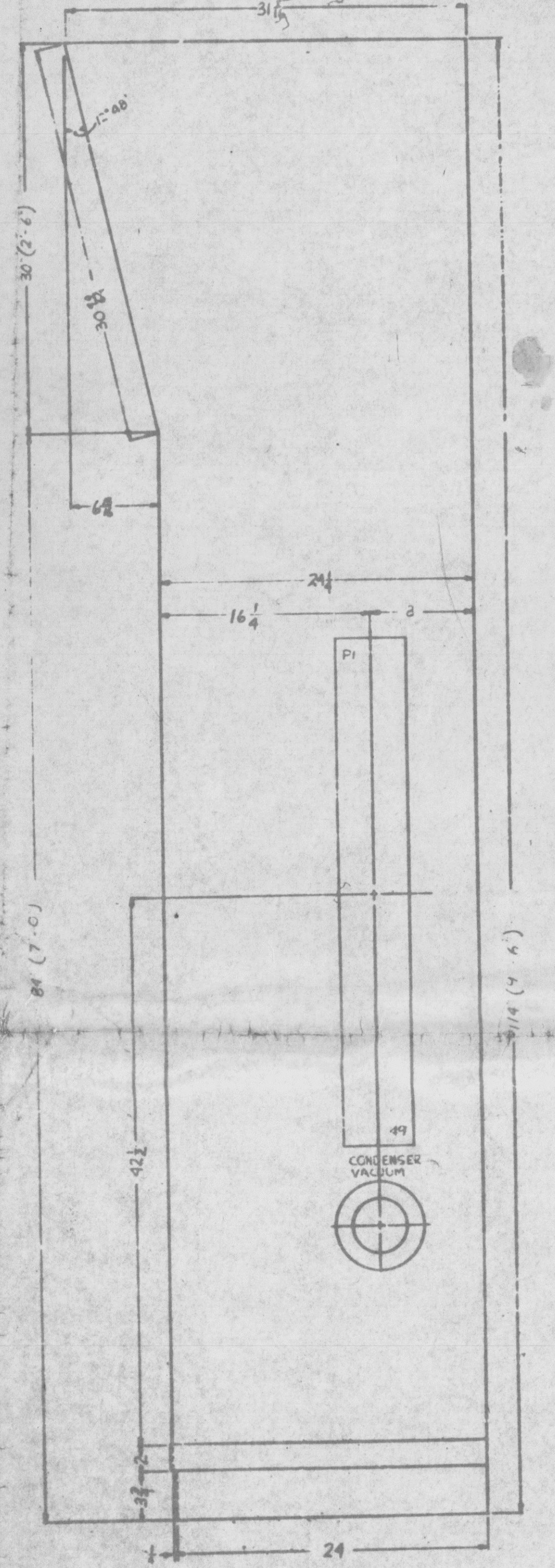
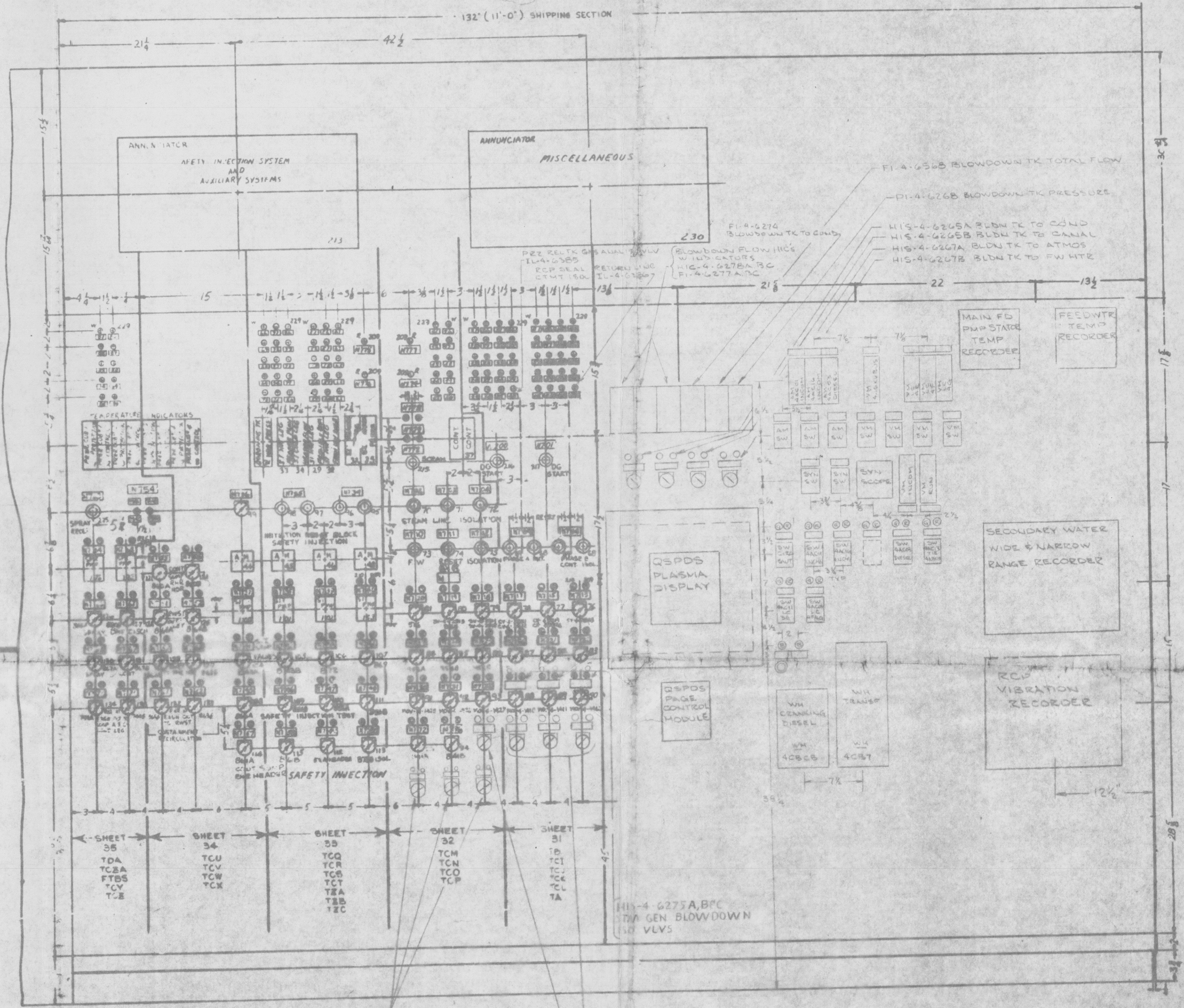
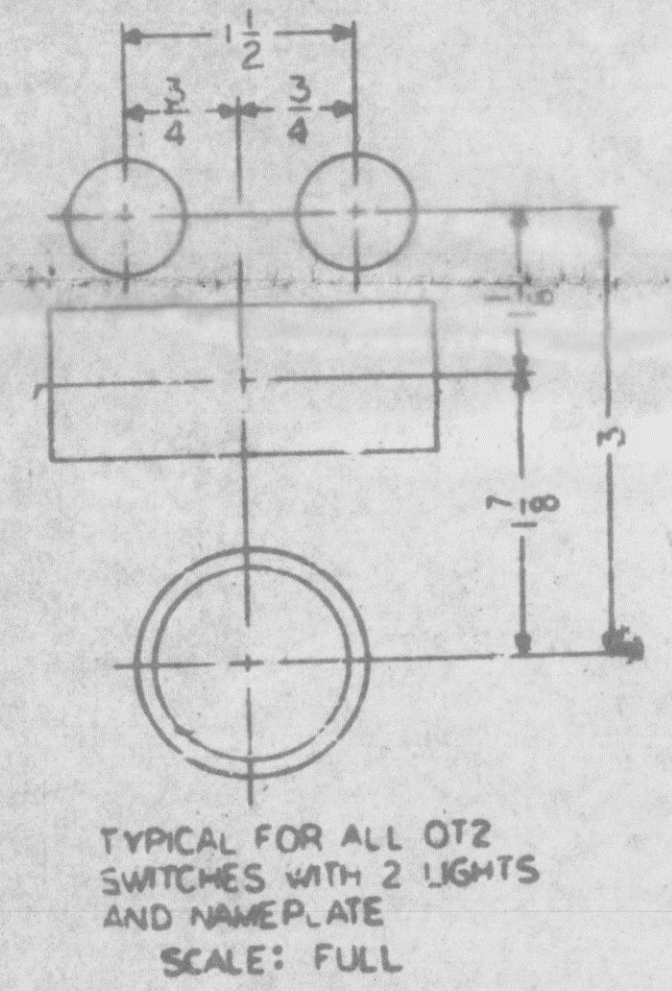
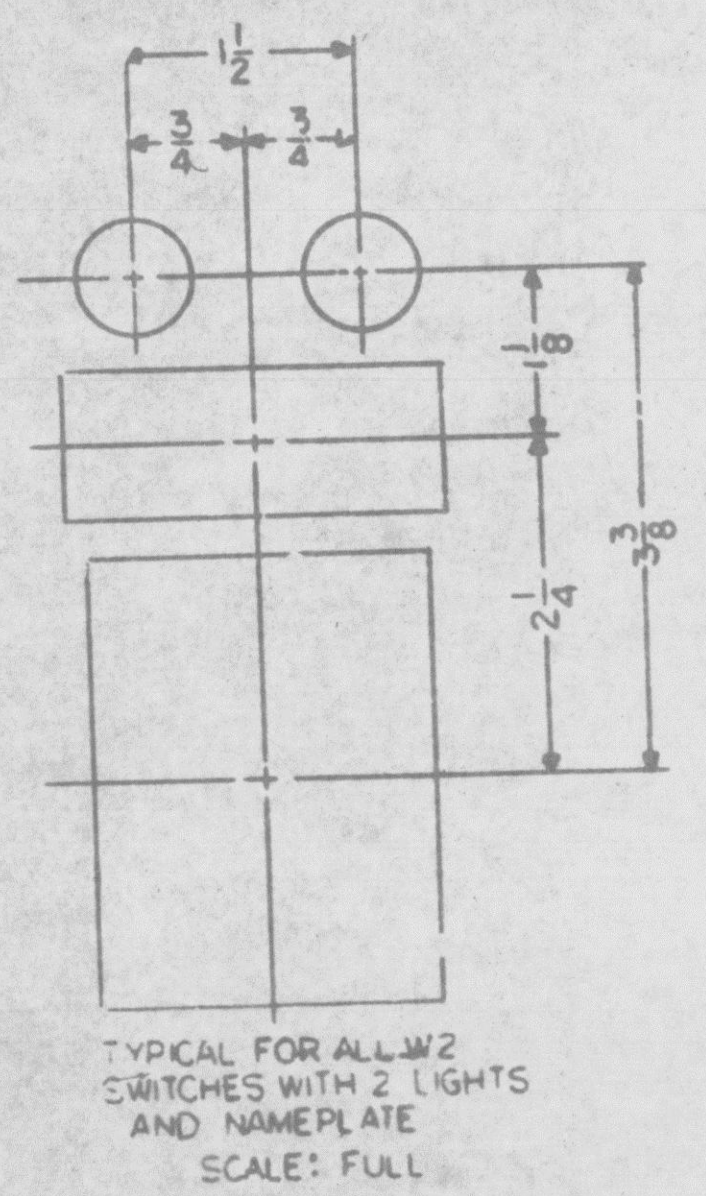
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PC/M 81-167	PC/M 80-53
PC/M 81-162	PC/M 80-54

5610-E-129/80-53

8353160311 F-30244

Worksheet # 20-750
Control # 250360267
Date 5/12/85
REGULATORY DOCKET FILE COPY

Due To:	Rev:
076	78-1028
127	80-52
074	78-76
209	78-1028



MARK NO.	EXISTING	FUTURE	NEW SWITCHES
81	516	SV-4-2913	—
80	SV-4-2913B55	SV-4-2912B2911	855
79	SV-4-2912B2912	CV-4-2821	—
78	CV-4-2821B2822	CV-4-2822	—
77	CV-4-2819B2826	CV-4-2819	—
76	CV-4-2803	CV-4-2826	—
82	4659A	516	4659A
83	4659B	CV-4-2803	4659B

LIST OF REFERENCE DRAWINGS FOR UNIT NO.	
E-1717	FRONT VIEW-SECTION 4006
E-1718	FRONT VIEW-SECTION 4006
E-1719	TOP VIEW-SECTION 4006
E-1720	SIDE VIEW-SECTION 4006
E-1721	LIST OF MATERIAL
E-1722	BILL OF MATERIAL
E-1723	LIST OF NAMEPLATES
E-1724	LIST OF NAMEPLATES
E-1725	LIST OF NAMEPLATES
E-1726	LIST OF NAMEPLATES
E-1727	LIST OF NAMEPLATES
E-1728	LIST OF NAMEPLATES
E-1729	LIST OF NAMEPLATES
E-1730	LIST OF NAMEPLATES

REVISIONS	
NO.	DESCRIPTION
1	INITIAL DESIGN
2	REVISION
3	REVISION
4	REVISION
5	REVISION
6	REVISION
7	REVISION
8	REVISION
9	REVISION
10	REVISION
11	REVISION
12	REVISION
13	REVISION
14	REVISION
15	REVISION
16	REVISION
17	REVISION
18	REVISION
19	REVISION
20	REVISION

POOR ORIGINAL
PRC
APERTURE
CARD
TURKEY POINT PLANT
UNITS 3 & 4
F.P. & L. TRAILING
(PLR-)
E-1718

REGULATORY DOCKET FILE COPY

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