



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 OF ROOM AND 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 79-133C	PC/M 79-132C	PC/M 79-34	PC/M 79-33	PC/M 80-25	PC/M 80-26	PC/M 79-115	PC/M 78-102B	PC/M 78-101B	PC/M 79-133B	PC/M 79-132B	PC/M 81-157	PC/M 81-156	PC/M 81-167	PC/M 81-162
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11	ISSUED FOR CONSTRUCTION FOR PC/M 1003 B1-157, B1-158, B1-159, B1-160, B1-161, B1-162, B1-163, B1-164, B1-165, B1-166, B1-167, B1-168, B1-169, B1-170, B1-171, B1-172, B1-173, B1-174, B1-175, B1-176, B1-177, B1-178, B1-179, B1-180, B1-181, B1-182, B1-183, B1-184, B1-185, B1-186, B1-187, B1-188, B1-189, B1-190, B1-191, B1-192, B1-193, B1-194, B1-195, B1-196, B1-197, B1-198, B1-199, B1-200, B1-201, B1-202, B1-203, B1-204, B1-205, B1-206, B1-207, B1-208, B1-209, B1-210, B1-211, B1-212, B1-213, B1-214, B1-215, B1-216, B1-217, B1-218, B1-219, B1-220, B1-221, B1-222, B1-223, B1-224, B1-225, B1-226, B1-227, B1-228, B1-229, B1-230, B1-231, B1-232, B1-233, B1-234, B1-235, B1-236, B1-237, B1-238, B1-239, B1-240, B1-241, B1-242, B1-243, B1-244, B1-245, B1-246, B1-247, B1-248, B1-249, B1-250, B1-251, B1-252, B1-253, B1-254, B1-255, B1-256, B1-257, B1-258, B1-259, B1-260, B1-261, B1-262, B1-263, B1-264, B1-265, B1-266, B1-267, B1-268, B1-269, B1-270, B1-271, B1-272, B1-273, B1-274, B1-275, B1-276, 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