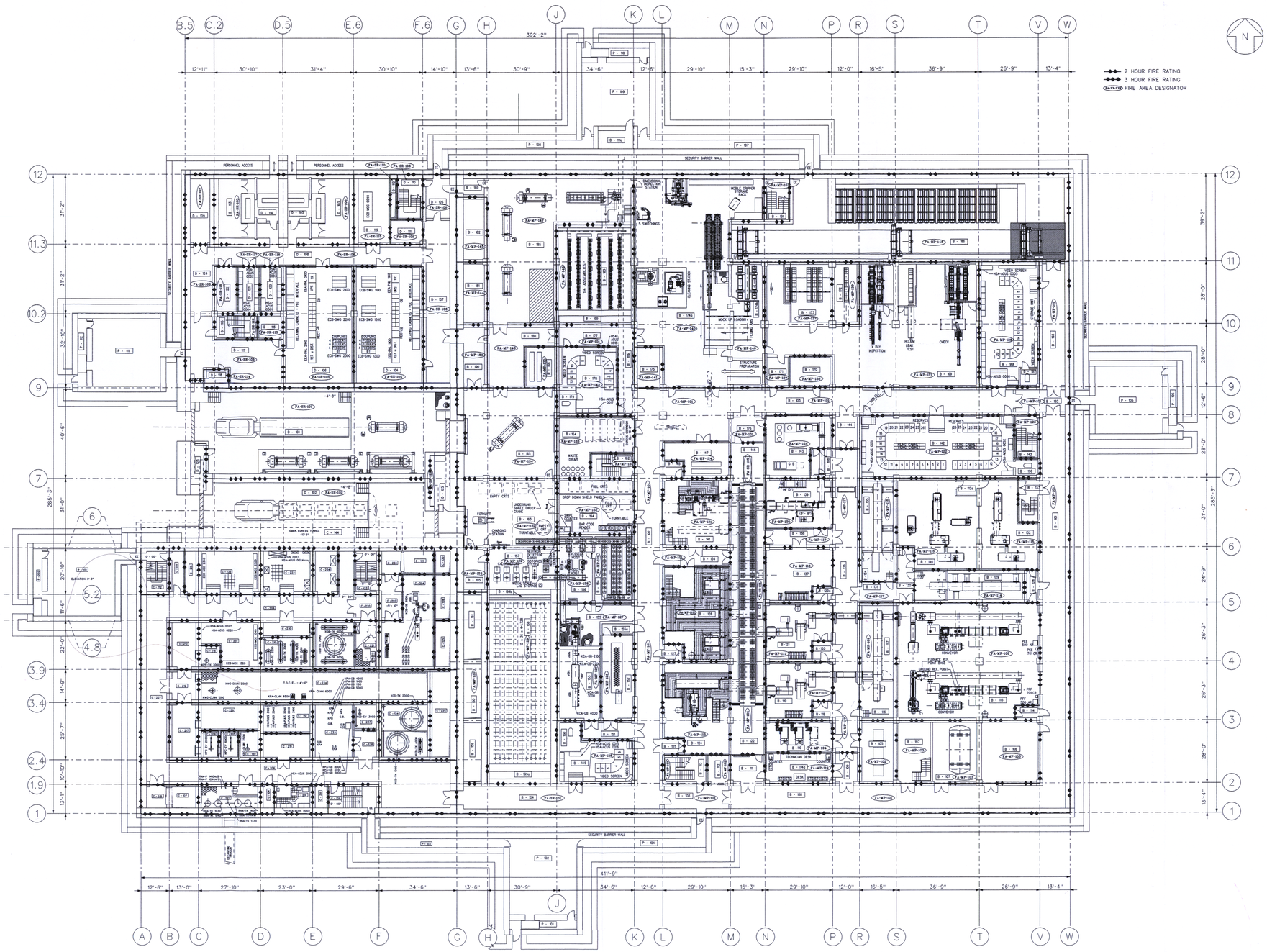

ROOM IDENTIFICATION	
NUMBER	DESIGNATION
FA-101	PERSONNEL AND MATERIAL CORRIDOR
FA-102	PERSONNEL AND MATERIAL CORRIDOR
FA-103	PERSONNEL AND MATERIAL CORRIDOR
FA-104	PERSONNEL AND MATERIAL CORRIDOR
FA-105	EDUCR VACUUM PUMP
FA-106	UTILITIES AVAILABLE
FA-107	FURNACE AVAILABLE
FA-108	AIR LOCK
FA-109	AIR LOCK
FA-110	HYDRAULIC PUMP ROOM
FA-111	AIR LOCK
FA-112	EGRESS CORRIDOR
FA-113	UNDERHUNG CORRIDOR
FA-114	SERVICE ELEVATOR
FA-115	AIR LOCK
FA-116	STAIRCASE
FA-117	AIR LOCK
FA-118	AIR LOCKING
FA-119	SINTERING FURNACES
FA-120	ACCESS TO 117
FA-121	GREEN PELLET STORAGE
FA-122	AIR LOCK
FA-123	HOMOGENIZATION - PELLETIZING 1 - (PRESS)
FA-124	AIR LOCK
FA-125	AIR LOCK
FA-126	HOMOGENIZATION - PELLETIZING 2 - (PRESS)
FA-127	TROLLEY PARKING AREA 1
FA-128	JAR STORAGE AND TRANSFER
FA-129	PRIMARY DOSING
FA-130	AIR LOCK
FA-131	SCRAPS WELDING, BLEND WELDING AND FINAL DOSING
FA-132	AIR LOCK
FA-133	AIR LOCK
FA-134	SINTERED PELLET STORAGE
FA-135	ACCESS TO 129
FA-136	AIR LOCK
FA-137	GRINDING
FA-138	AIR LOCK
FA-139	ACCESS TO 125
FA-140	SCRAP STORAGE
FA-141	MATERIAL CORRIDOR AND TRANSFER TUNNEL3
FA-142	ACCESS TO PROCESS ROOM
FA-143	AIR LOCK
FA-144	SCRAP PROCESSING
FA-145	GRINDING & SCRAPS BOX LOADING
FA-146	PNEUMATIC TRANSFER ASHLUMP POWDER
FA-147	POWDER AND PELLET CONTROL ROOM
FA-148	STAIRCASE
FA-149	AIR LOCK
FA-150	MAINTENANCE OF ROOM
FA-151	ENGINEER OFFICE
FA-152	FUEL STRUCTURE STORAGE
FA-153	AIR LOCK
FA-154	RELOADING CONTROL ROOM
FA-155	ENGINEER OFFICE
FA-156	AIR LOCK
FA-157	PuO2 BUFFER STORAGE
FA-158	SWEEP CAN OPENING ROOM
FA-159	AIR LOCK
FA-160	SWEEP CAN OPENING ROOM
FA-161	AIR LOCK
FA-162	PALLET PREPARATION
FA-163	SINTERED GRINDING & DOUD COUNTING
FA-164	PuO2 STORAGE
FA-165	UTILITY CHASE
FA-166	UTILITY CHASE
FA-167	STAIRCASE
FA-168	PuO2 RECEIVING
FA-169	MATERIAL AIR LOCK
FA-170	CASK TRANSFER
FA-171	STORAGE
FA-172	ENGINEER OFFICE
FA-173	MOD AREA CONTROL ROOM
FA-174	ROD INSPECTION
FA-175	ROD LOADING AND SEGREATION
FA-176	CONTAMINATION CHECKPOINT
FA-177	TRAY DELIVERY+WELDOCK
FA-178	VISUAL AND DIMENSIONAL INSPECTION AND SORTING
FA-179	FUEL ASSEMBLY AND INSPECTION
FA-180	MOCKUP LOADING
FA-181	SERVICE ELEVATOR
FA-182	AIR LOCK
FA-183	CORRIDOR
FA-184	MAINTENANCE AREA CONTROL ROOM
FA-185	ENGINEER OFFICE
FA-186	AIR LOCK
FA-187	ELEC. WAY 1/HVAC
FA-188	ELEC. WAY 2
FA-189	ASSEMBLY STORAGE
FA-190	3013 UNLOADING/STAGING AREA
FA-191	HANDLING AREA
FA-192	ROD STORAGE AND HANDLING
FA-193	AIR LOCK
FA-194	PERSONNEL AND MATERIAL CORRIDOR
FA-195	AIR LOCK
FA-196	AIR LOCK
FA-197	STAIRCASE
FA-198	ACCESSWAY
FA-199	CORRIDOR
FA-200	PALLET STORAGE
FA-201	AIR LOCK
FA-202	ENGINEER OFFICE
FA-203	ACCESS STAIRS
FA-204	AIR LOCK
FA-205	PLENUM
FA-206	PLENUM
FA-207	PLENUM
FA-208	FUEL TRUCK BAY
FA-209	FUEL TRUCK BAY
FA-210	AIR LOCK
FA-211	MAIN ELECTRICAL ROOM WAY 1
FA-212	SALLY PORT MAINTENANCE
FA-213	MAIN ELECTRICAL ROOM WAY 2
FA-214	PERSONNEL AND MATERIAL CORRIDOR
FA-215	PERSONNEL AND MATERIAL CORRIDOR
FA-216	WAY 1 ELECT ROOM
FA-217	STAIRCASE
FA-218	MATERIAL ELEVATOR
FA-219	PLENUM
FA-220	SALLY PORT
FA-221	SALLY PORT MAINTENANCE
FA-222	STAIRCASE
FA-223	STORAGE
FA-224	PERSONNEL AND MATERIAL CORRIDOR
FA-225	SALLY PORT MAINTENANCE
FA-226	AUXILIARY POWER SUPPLY ROOM
FA-227	POWER SUPPLY - NATURAL ELECTRONIC ROOM
FA-228	POWER SUPPLY - NATURAL ELECTRONIC ROOM
FA-229	WAY 2 ELECT ROOM
FA-230	SALLY PORT MAINTENANCE
FA-231	PERSONNEL AND MATERIAL CORRIDOR
FA-232	SALLY PORT MAINTENANCE
FA-233	PERSONNEL AND MATERIAL CORRIDOR
FA-234	SALLY PORT MAINTENANCE
FA-235	SALLY PORT
FA-236	EGRESS TUNNEL
FA-237	EGRESS TUNNEL
FA-238	EGRESS TUNNEL
FA-239	SAFE HAVEN
FA-240	SALLY PORT MAINTENANCE
FA-241	EGRESS TUNNEL
FA-242	EGRESS TUNNEL
FA-243	SAFE HAVEN
FA-244	SALLY PORT MAINTENANCE
FA-245	SAFE HAVEN
FA-246	SALLY PORT MAINTENANCE

BAP ROOMS (C-XXXX) ARE SHOWN ON BAP PLANS DRAWINGS.

Figure 7-1 MOX Processing Area
Fire Area/Barrier Conceptual Layout
Level 1 (Elevation 0'-0")

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