

## DRAWING CATEGORY CODES

CODE	DESCRIPTION
0000	FACILITIES -GENERAL
0001	FACILITIES -SCHEDULES
0002	FACILITIES -PROPOSALS AND COSTS
0010	FACILITIES -SHIELDING
0011	FACILITIES -SEISMIC SAFETY
0030	FACILITIES -BUILDING 120
0031	FACILITIES -BUILDING 131
0032	FACILITIES -BUILDING 137
0033	FACILITIES -BUILDING 140
0034	FACILITIES -BUILDING 650
0035	FACILITIES -BUILDING 730
0040	FACILITIES -ELECTRICAL - GENERAL
0041	FACILITIES -AC DISTRIBUTION/ BREAKERS
0042	FACILITIES -HVAC
0044	FACILITIES -SITE UTILITIES
0045	FACILITIES -EMERGENCY POWER/LIGHTS
0100	GUN & GTL -GENERAL
0102	GUN & GTL -SUPPORT STRUCTURE
0103	GUN & GTL -RECTANGULAR WAVEGUIDE (RWGN)
0104	GUN & GTL -TEMPERATURE CONTROL & LCW
0110	GUN & GTL -SHIELDING
0120	GUN & GTL -VACUUM -GENERAL
0121	GUN & GTL -VACUUM CHAMBERS
0122	GUN & GTL -VACUUM PUMPING
0123	GUN & GTL -CHOPPER
0124	GUN & GTL -RF GUN
0125	GUN & GTL -MISC. VACUUM COMPONENTS
0130	GUN & GTL -MAGNETS -GENERAL
0131	GUN & GTL -ALPHA MAGNETS
0132	GUN & GTL -QUADRUPOLE MAGNETS
0133	GUN & GTL -STEERING MAGNETS
0150	GUN & GTL -INSTRUMENTATION -GENERAL
0200	LINAC -GENERAL
0201	LINAC -ACCELERATING STRUCTURE (DLWG)
0202	LINAC -SUPPORT EQUIPMENT & GIRDERS
0203	LINAC -RECTANGULAR WAVEGUIDE (RWGN)
0204	LINAC -TEMPERATURE CONTROL & LCW
0210	LINAC -SHIELDING
0220	LINAC -VACUUM -GENERAL
0221	LINAC -VACUUM CHAMBERS
0222	LINAC -VACUUM PUMPING
0223	LINAC -MISC. VACUUM PUMPING
0230	LINAC -MAGNETS -GENERAL
0231	LINAC -DIPOLE MAGNETS
0232	LINAC -QUADRUPOLE MAGNETS

0233	LINAC -STEERING MAGNETS
0234	LINAC -MAGNET SUPPORTS
0239	LINAC -MAGNET SUPPORTS ASSEMBLIES
0250	LINAC -INSTRUMENTATION -GENERAL
0251	LINAC -BEAM POSITION MONITORS
0252	LINAC -BEAM PROFILE MONITOR
0253	LINAC -SCINTILLATION SCREENS
0254	LINAC -BEAM INTENSITY MONITOR
0280	LINAC -MODULATORS & POWER SUPPLIES
0281	LINAC -KLYSTRON 0300 LTD -GENERAL
0302	LTD -SUPPORT EQUIPMENT & GIRDERS
0304	LTD -TEMPERATURE CONTROL & LCW
0306	LTD -MECHANICAL INSTALLATION
0308	LTD -UTILITIES
0310	LTD -SHIELDING
0320	LTD -VACUUM -GENERAL
0321	LTD -VACUUM CHAMBERS
0322	LTD -VACUUM PUMPING
0323	LTD -MISC. VACUUM COMPONENTS
0330	LTD -MAGNETS -GENERAL
0331	LTD -DIPOLE MAGNETS
0332	LTD -QUADRUPOLE MAGNETS
0333	LTD -STEERING MAGNETS
0334	LTD -MAGNET SUPPORT
0350	LTD -INSTRUMENTATION -GENERAL
0351	LTD -BEAM POSITION MONITOR
0352	LTD -BEAM PROFILE MONITOR
0353	LTD -SCINILLATION SCREENS
0354	LTD -BEAM INTENSITY MONITOR 0355 LTD -X-Y COLLIMATOR
0355	LTD -X-Y COLLIMATOR
0400	LTB TRANSFER LINE -GENERAL
0402	LTB TRANSFER LINE -SUPPORT EQUIPMENT & GIRDERS
0404	LTB TRANSFER LINE -TEMPERATURE CONTROL & LCW
0406	LTB TRANSFER LINE -MECHANICAL INSTALLATION
0410	LTB TRANSFER LINE -SHIELDING
0420	LTB TRANSFER LINE -VACUUM -GENERAL
0421	LTB TRANSFER LINE -VACUUM CHAMBERS
0422	LTB TRANSFER LINE -VACUUM PUMPING
0423	LTB TRANSFER LINE -MISC. VACUUM COMPONENTS
0430	LTB TRANSFER LINE -MAGNETS GENERAL
0431	LTB TRANSFER LINE -DIPOLE MAGNETS
0432	LTB TRANSFER LINE -QUADRUPOLE MAGNETS
0433	LTB TRANSFER LINE -STEERING MAGNETS
0434	LTB TRANSFER LINE -MAGNET SUPPORT
0450	LTB TRANSFER LINE -INSTRUMENTATION -GENERAL
0451	LTB TRANSFER LINE -BEAM POSITION MONITOR
0452	LTB TRANSFER LINE -BEAM PROFILE MONITOR
0453	LTB TRANSFER LINE -SCINTILLATION SCREENS
0454	LTB TRANSFER LINE -BEAM INTENSITY MONITOR
0455	LTB TRANSFER LINE -X-Y COLLIMATOR .
0500	BOOSTER -GENERAL
0502	BOOSTER -SUPPORT EQUIPMENT & GIRDERS

0504	BOOSTER -TEMPERATURE CONTROL & LCW
0508	BOOSTER -UTILITIES
0510	BOOSTER -SHIELDING
0520	BOOSTER -VACUUM -GENERAL
0521	BOOSTER -VACUUM CHAMBERS
0522	BOOSTER -VACUUM PUMPING
0523	BOOSTER -MISC. VACUUM COMPONENTS
0524	BOOSTER -VACUUM STRAIGHT SECTION
0530	BOOSTER -MAGNETS -GENERAL
0531	BOOSTER -DIPOLE MAGNETS
0532	BOOSTER -QUADRUPOLE MAGNETS
0533	BOOSTER -STEERING MAGNETS
0534	BOOSTER -MAGNET SUPPORTS
0535	BOOSTER -SEXTUPOLE MAGNETS
0536	BOOSTER -SEPTUM SYSTEM
0537	BOOSTER -KICKER SYSTEM
0539	BOOSTER -MAGNET ASSEMBLIES
0550	BOOSTER -INSTRUMENTATION -GENERAL
0551	BOOSTER -BEAM POSITION MONITORS
0553	BOOSTER -SCINTILLATION SCREENS
0556	BOOSTER -TRAVELING WAVE ELECTRODES
0557	BOOSTER -BEAM TRANSFORMER
0558	BOOSTER -OPTICAL MONITORING
0559	BOOSTER -VACUUM MONITORING
0570	BOOSTER -RF SYSTEM -GENERAL
0571	BOOSTER -RF CAVITY
0573	BOOSTER -RF WAVEGUIDE SYSTEM (RWGN)
0574	BOOSTER -KLYSTRON
0580	BOOSTER -MODULATOR & POWER SUPPLY
0600	BTS TRANSFER LINE -GENERAL
0602	BTS TRANSFER LINE -SUPPORT EQUIPMENT AND GIRDERS
0604	BTS TRANSFER LINE -TEMPERATURE CONTROL
0610	BTS TRANSFER LINE -SHIELDING
0620	BTS TRANSFER LINE -VACUUM -GENERAL
0621	BTS TRANSFER LINE -VACUUM CHAMBERS
0622	BTS TRANSFER LINE -VACUUM PUMPING
0623	BTS TRANSFER LINE -MISC. VACUUM COMPONENTS
0630	BTS TRANSFER LINE -MAGNETS -GENERAL
0631	BTS TRANSFER LINE -DIPOLE MAGNETS
0632	BTS TRANSFER LINE -QUADRUPOLE MAGNETS
0633	BTS TRANSFER LINE -STEERING MAGNET
0634	BTS TRANSFER LINE -MAGNET SUPPORTS
0650	BTS TRANSFER LINE -INSTRUMENTATION -GENERAL
0651	BTS TRANSFER LINE -BEAM POSITION MONITOR
0652	BTS TRANSFER LINE -BEAM PROFILE MONITOR
0653	BTS TRANSFER LINE -SCINTILLATION SCREENS
0654	BTS TRANSFER LINE -BEAM INTENSITY MONITOR
0655	BTS TRANSFER LINE -X-Y COLLIMATOR
0700	SPEAR -GENERAL
0701	SPEAR -PROPOSALS AND LAYOUTS
0702	SPEAR -SUPPORT EQUIPMENT & GIRDERS
0704	SPEAR -TEMPERATURE CONTROL & LCW

0708	SPEAR -UTILITIES
0710	SPEAR -SHIELDING
0720	SPEAR -VACUUM -GENERAL
0721	SPEAR -VACUUM CHAMBERS
0722	SPEAR -VACUUM PUMPING
0723	SPEAR -MISC. VACUUM COMPONENTS
0724	SPEAR -VACUUM STRAIGHT SECTIONS
0725	SPEAR -VACUUM EXIT PORT CHAMBERS
0730	SPEAR -MAGNETS -GENERAL
0731	SPEAR -DIPOLE MAGNETS
0732	SPEAR -QUADRUPOLE MAGNETS
0733	SPEAR -STEERING MAGNETS
0734	SPEAR -MAGNET SUPPORTS
0735	SPEAR -SEXTUPOLE MAGNETS
0736	SPEAR -INJECTION SEPTUM SYSTEM
0737	SPEAR -INJECTION KICKER SYSTEM
0750	SPEAR -INSTRUMENTATION
0751	SPEAR -BEAM POSITION MONITORS
0753	SPEAR -SCINTILLATION SCREENS
0756	SPEAR -TRAVELING WAVE ELECTRODES
0757	SPEAR -BEAM TRANSFORMER
0758	SPEAR -OPTICAL MONITORING
0759	SPEAR -VACUUM MONITORING
0770	SPEAR -RF SYSTEM -GENERAL
0771	SPEAR -RF CAVITY
0773	SPEAR -RF WAVEGUIDE SYSTEM
0774	SPEAR -KLYSTRON SYSTEM
0780	SPEAR -MODULATORS & POWER SUPPLIES
0900	INSERTION DEVICES -GENERAL
0901	INSERTION DEVICES -LAYOUTS AND STUDIES
0910	INSERTION DEVICES -SHIELDING
0920	INSERTION DEVICES -VACUUM -GENERAL
0921	INSERTION DEVICES -VACUUM CHAMBERS
0922	INSERTION DEVICES -VACUUM PUMPING
0923	INSERTION DEVICES -MISC. VACUUM COMPONENTS
0930	INSERTION DEVICES -MECHANICAL SUPPORTS
0931	INSERTION DEVICES -MECHANICAL DRIVE SYSTEMS
0940	INSERTION DEVICES -MAGNETIC MEASUREMENTS
0941	INSERTION DEVICES -MAGNETIC STRUCTURE
1000	SURVEY -GENERAL
1001	SURVEY -MONUMENTS
1003	SURVEY -LIQUID LEVEL
1005	SURVEY -INSTRUMENTS
1007	SURVEY -FIXTURES
1010	SURVEY -MEASUREMENTS -GENERAL
1011	SURVEY -MEASUREMENTS -GUN & GTL
1012	SURVEY -MEASUREMENTS -LINAC
1014	SURVEY -MEASUREMENTS -LTB TRANSFER LINE
1016	SURVEY -MEASUREMENTS -BOOSTER
1018	SURVEY -MEASUREMENTS -BTS TRANSFER LINE
1020	SURVEY -MEASUREMENT -STORAGE RING SPEAR
1024	SURVEY -MEASUREMENTS -INSERTION DEVICES

1030	SURVEY -MEASUREMENTS -BEAMLINES
1100	INJECTOR ELECTRICAL SYSTEMS -GENERAL
1110	INJECTOR ELECTRICAL SYSTEMS -AC POWER DISTRIBUTION
1115	INJECTOR ELECTRICAL SYSTEMS -MAIN MAGNET SYSTEMS
1120	INJECTOR ELECTRICAL SYSTEM -LOW POWER DC MAGNET SYSTEMS
1125	INJECTOR ELECTRICAL SYSTEMS -LOW POWER AC MAGNET SYSTEMS
1130	INJECTOR ELECTRICAL SYSTEMS -HV PULSED MAGNET SYSTEMS
1135	INJECTOR ELECTRICAL SYSTEMS -LINAC RF SYSTEMS
1140	INJECTOR ELECTRICAL SYSTEMS -BOOSTER RF SYSTEMS
1145	INJECTOR ELECTRICAL SYSTEMS -DIAGNOSTIC INSTRUMENTATION
1150	INJECTOR ELECTRICAL SYSTEMS -COMPUTER CONTROL SYSTEMS
1155	INJECTOR ELECTRICAL SYSTEMS -TIMING SYSTEMS
1160	INJECTOR ELECTRICAL SYSTEMS -MPS
1165	INJECTOR ELECTRICAL SYSTEMS -PPS
1170	INJECTOR ELECTRICAL SYSTEMS -BEAM CONTAINMENT SYSTEMS
1175	INJECTOR ELECTRICAL SYSTEMS -CABLE PLANT
1180	INJECTOR ELECTRICAL SYSTEMS -COMMUNICATIONS
1500	SPEAR ELECTRICAL SYSTEMS -GENERAL
1510	SPEAR ELECTRICAL SYSTEMS -AC POWER DISTRIBUTION SYSTEMS
1515	SPEAR ELECTRICAL SYSTEMS -MAIN MAGNET SYSTEMS
1520	SPEAR ELECTRICAL SYSTEMS -LOW POWER DC MAGNET SYSTEMS
1525	SPEAR ELECTRICAL SYSTEMS -LOW POWER AC MAGNET SYSTEMS
1530	SPEAR ELECTRICAL SYSTEMS -HV PULSED MAGNET
1535	SPEAR ELECTRICAL SYSTEMS -SPEAR RF SYSTEMS
1540	SPEAR ELECTRICAL SYSTEMS -INSERTION DEVICES
1545	SPEAR ELECTRICAL SYSTEMS -DIAGNOSTIC INSTRUMENTATION
1550	SPEAR ELECTRICAL SYSTEMS -COMPUTER CONTROL SYSTEMS
1555	SPEAR ELECTRICAL SYSTEMS -TIMING SYSTEM
1560	SPEAR ELECTRICAL SYSTEMS -MPS
1565	SPEAR ELECTRICAL SYSTEMS -PPS
1570	SPEAR ELECTRICAL SYSTEMS -BEAM CONTAINMENT SYSTEM
1575	SPEAR ELECTRICAL SYSTEMS -CABLE PLANT
1580	SPEAR ELECTRICAL SYSTEMS -COMMUNICATIONS
2000	PHOTON BEAMLINES -GENERAL
2001	PHOTON BEAMLINES -PROPOSALS AND LAYOUTS
2002	PHOTON BEAMLINES -SUPPORT STRUCTURES
2004	PHOTON BEAMLINES -TEMPERATURE CONTROL & LCW
2006	PHOTON BEAMLINES -MECHANICAL INSTALLATION
2008	PHOTON BEAMLINES -UTILITIES
2010	PHOTON BEAMLINES -SHIELDING
2012	PHOTON BEAMLINES -BERYLLIUM WINDOWS
2013	PHOTON BEAMLINES -HELIUM SYSTEMS
2014	PHOTON BEAMLINES -PHOTO BEAM OPTICS
2015	PHOTON BEAMLINES -MIRROR SYSTEMS
2020	PHOTON BEAMLINES -VACUUM SYSTEMS -GENERAL
2026	PHOTON BEAMLINES -STOPPERS, MASKS & SHUTTERS
2027	PHOTON BEAMLINES -PIN HOLES
2028	PHOTON BEAMLINES -CHOPPERS
2050	PHOTON BEAMLINES -INSTRUMENTATION -GENERAL
2051	PHOTON BEAMLINES -BEAM POSITION MONITORS
2060	PHOTON BEAMLINES -MONOCHROMATORS -GENERAL
2061	PHOTON BEAMLINES -CRYSTAL MONOCHROMATORS

2062	PHOTON BEAMLINES -GRATING MONOCHROMATORS
2090	PHOTON BEAMLINES -EXPERIMENTAL HUTCHES & ENCLOSURES -GEN
2091	PHOTON BEAMLINES -EXPERIMENTAL HUTCH TABLES
3000	PHOTON BEAMLINE CONT SYS -GENERAL
3015	PHOTON BL CONT. SYS -OPTICS CONTROLS
3016	PHOTON BL CONT. SYS -BEAMLINE CONTROLS
3017	PHOTON BL CONT. SYS -INSERTION DEVICE CONTROLS
3018	PHOTON BL CONT. SYS -STORAGE RING INTERFACE
3019	PHOTON BL CONT. SYS -PPS
3020	PHOTON BL CONT. SYS -VACUUM PROTECTION SYSTEM
3040	PHOTON BL CONT. SYS -COMPUTER SYSTEMS
3041	PHOTON BL CONT. SYS -COMMUNICATION-AUDIO, VIDEO AND DATA
3050	PHOTON BL CONT. SYS -POSITION MONITOR/STEERING CONTROLS
3060	PHOTON BL CONT. SYS -MONOCHROMATOR CONTROLS
3090	PHOTON BL CONT. SYS -EXPERIMENTAL STATION ELECTRONICS
9000	OPERATING & SAFETY PROCEDURES -GENERAL
9001	OPERATING & SAFETY PROCEDURES -GUN & GTL
9002	OPERATING & SAFETY PROCEDURES -LINAC
9003	OPERATING & SAFETY PROCEDURES -LINAC TO DIAGNOSTIC
9004	OPERATING & SAFETY PROCEDURES -LINAC TO BOOSTER
9005	OPERATING & SAFETY PROCEDURES -BOOSTER
9006	OPERATING & SAFETY PROCEDURES -BOOSTER TO STORAGE RING
9007	OPERATING & SAFETY PROCEDURES -STORAGE RING
9008	OPERATING & SAFETY PROCEDURES -PEP STORAGE RING
9009	OPERATING & SAFETY PROCEDURES -INSERTION DEVICES
9010	OPERATING & SAFETY PROCEDURES -SURVEY
9011	OPERATING & SAFETY PROCEDURES -ACCELERATOR CONTROL SYSTEMS
9020	OPERATING & SAFETY PROCEDURES -PHOTON BEAMLINES
9030	OPERATING & SAFETY PROCEDURES -PHOTON BEAMLINE CONTROL SYS

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