

## CLASSE Drawing Number Series List - Revised May 28, 2019

100	2 GeV
800	2 GeV
900	2 GeV
1200	2 GeV
1300	C-Bug
1400	Cosmic Ray
1500	Chem Room
1500-100 thru 1900	
2000	2 GeV
2100	2 GeV
2200-2400	
2500	2 GeV
2600	
2700	Russian e+ Converter
2800-2900	
3000	10 GeV (Mech)
3100	10 GeV (Mech)
3200	10 GeV (Mech)
3300	10 GeV (Mech)
3400	Panels & Miscellaneous Electrical
3500	RF (Elect)
3600	Multiplex (MPX)(Elect)
3700	Power (Elect)(General)
3750	Magnet Excitation (Elect)
3800	Linac & Injection System
3850	Detection (Beam Monitor etc.)(Elect)
3900	Experimental (Beam Use)(Elect)
3950	Digital Voltmeter (DVM)(Elect)
4000	Control
4100	Control
4200	Control
4300	Control
4400	Control
4500	Control
4600	Control
4700	Control
4800	Control
4900	Control
5000	Balloon Experiment (K. Greisen)
5025	Experimental Imagineering
5050	High Energy 50 x 50 (General)
5051	Electronics Shop (J. Barley)
5052-5054	
5055	SRF Systems
5055-300	SRF For LCLS2
5056-5058	
5059	Cryogenics

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5060-5900

5299

Meyer Tool Mfg SRF Cryostat

6000

Mu Pairs

6001

Pair Spectrometer

6002

KO Production

6003

Wide Angle Bremsstrahlung (WAB)

6004

Backward Production (BP)

6005

Omega (OM)

6006

Clasp

6007

Tag Photons (TAG)

6008

ETA Production (ETA)

6009

Electron Scattering (ES)

6010

Backward Rho Meson (SCEW)

6011

Compton Scattering

6012

External Beam (Exit)

6013

Deep Inelastic Muon Scattering (MUSE)

6014

Cornell Precision Spectrometer

6015

Large Aperture Magnet Experiment (LAME)

6016

DECO

6017

TUMM (SG)

6018

Fermilab

6019

CHESS

6019-200

CHESS G-Line

6019-300

CHESS

6019-400

CHESS E-Line

6019-600

CHESS A-Line Upgrade (2014)

6019-650

CHESS F-Line Upgrade (2015)

6019-660

CHESS F2 Hutch (2016)

6019-900

CHESS Commercial Vendor Products

6020

MacCHESS

6021

CHESS Electronics

6022

Gruner Group (Sol Gruner LASSP)

6023-6039

6040

CESR General & Building Plans

6041

Magnets & Magnet Supports (CESR)

6042

Magnet Power Supplies (CESR)

6043

Linac (CESR)

6044

Ext. Inj. & Beam Transport Equipment (CESR)

6044-900

CESR Phase 2 Fast Timing System

6045

RF Systems (CESR)

6046

Vacuum System (CESR)

6046-800

Synch Vacuum

6046-900

LINAC Vacuum

6047

Computer Interface & Timing Elect (CESR)

6048

Beam Monitor & Beam Control

6049

New Electron Snout 1990 (CESR)

6050

CESR Magnetic Detector (CLEO 1)

6051

CESR High Intensity Linac Injector (CHILI)

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6052-000	Drift Chamber (CLEO 2)
6052-100	Shower Counter Barrel (CLEO 2)
6052-200	Shower Counter Pole Tip (CLEO 2)
6052-300	Magnet Yoke (CLEO 2)
6052-400	Time Of Flight (TOF)(CLEO 2)
6052-500	Coil Cryogenics (CLEO 2)
6052-600	Electronics (CLEO 2)
6052-700	Miscellaneous (CLEO 2)
6052-800	Vertex Detector (CLEO 2)
6052-900	
6053	Ultra High Vacuum Furnace
6054	CESR+
6055-000	B Factory Proposal
6055-100	CLEO Phase 2.5 - Electronics
6055-200	CLEO Phase 2.5 - Silicon Detector
6055-300	CLEO Phase 2.5 - Particle Identification
6055-400	CLEO Phase 2.5 - Trigger
6055-500	CLEO Phase 2.5 - Data Acquisition
6055-600	CLEO Phase 2.5 - Magnet Yoke
6055-700	CLEO Phase 2.5 - Cryogenics
6056-000	CESR Phase 2 - Interaction Region Equipment
6056-100	CESR Phase 2 - Magnets
6056-200	CESR Phase 2 - Electrical
6056-300	CESR Phase 2 - Vacuum
6056-400 thru 900	
6057-000 thru -049	CLEO Phase 3 - Drift Chamber (DR3)
6057-050 thru -099	CLEO Phase 3 - Inner Drift Chamber (LOEN)
6057-100	CLEO Phase 3 - Electronics
6057-200	CLEO Phase 3 - Silicon Detector
6057-300	CLEO Phase 3 - Particle Identification (RICH)
6057-400	CLEO Phase 3 - Trigger
6057-500	CLEO Phase 3 - Data Acquisition
6057-600	CLEO Phase 3 - Magnet Yoke
6057-700	CLEO Phase 3 - Infrastructure
6057-800	CLEO Phase 3 - General
6057-900	CLEO Phase 3 - Calorimeter
6058-000	CESR Phase 3 - Interaction Region
6058-100	CESR Phase 3 - Interaction Region
6058-200	CESR Phase 3 - Electronics
6058-300 thru 900	
6059-000	CESR Phase 4
6059-100	CESR Phase 4 - R&D
6059-200 thru 500	
6059-600	CESR Phase 4 - Magnets
6059-700	CESR Phase 4 - Magnets (Reserved)
6059-800	CESR Phase 4 - Magnets (Reserved)
6059-900	CESR Phase 4 - Transfer Lines
6060-000	CESR Phase 2/3 Hybrid (IR Only)

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6060-100 thru 900

6070	CESR-C Wiggler	
6070-200	CESR-C Wiggler Electronics	
6070-300	CESR-C interaction Regions (assigned 5/17/05)	
6075	Superconducting Interaction Region (SCIR)	
6076-000	Undulator Layouts	
6076-100	Undulator Assemblies	
6076-200	Compact Wiggler	
6080	Linear Collider R&D	
6081	G2 Experiment (A Mikhailichenko)	
6084	Optical Stochastic Cooling (OSC)	
6085	CESR TA R&D	
6086	ILC Damping Ring	
<b>6087</b>	<b>CMS Phase II TFPX</b>	assigned 11/03/14
6087-000	CMS Phase II TFPX Assemblies & Components	
6087-100		
6087-200		
6087-300	CMS Phase II Pixel External Contributions	
6087-400	CMS Phase II TFPX Electronics	
6087-500		
6087-600	CMS Phase II TFPX Integration	
6087-700	CMS Phase II TFPX Facilities	
6087-800	CMS Phase II TFPX Conceptual Designs	
6087-900	CMS Phase II OT Pixel Strip Modules	Not FPix
6088	Dark Photon Conceptual Design October 2015	
6089-000	CMS Outer Tracker Electronics	
6089-100	CMS Track Trigger Test Devices	
6090	ALS Magnet (Sasha Temnykh - 2019)	
<b>6096</b>	<b>CHESS-U</b>	(Sept-24-2013)
6096-000	Layouts and Facilities	
6096-100	Magnets	
6096-200	Vacuum Chambers	
6096-300	Beam Lines	
6096-400	Support Stands	
6096-500	Cryogenics	
6096-600	Electronics - Instrumentation -Control	
6096-700	Undulators	
6096-800	TBD	
6096-900	TBD	
(Then 3D Wilson facility models would go to 6040)		
<b>6097</b>	<b>High Field Magnet Facility</b>	(Feb-6-2019)
6097-000	Layouts	
6097-100	Structural	
6097-200	Beamline	
6097-300	Cryogenics	

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6097-400	Experimental Equipment
6097-500	CESR
6099	Standard Survey Fixtures (S. Chapman)
6100 thru 6600	
6700	Computer
6800	
6900	
7000	General Experiment

<b>7100 7125</b>	<b>ERL</b>
7100-000	General dwgs (site, building, utilities, HVAC, infrastructure...)
7101-000	Electron Source (including laser & optical beam dist, Gun HVPS etc)
7101-100	MK ERL Gun Development
7101-200	Compact Electron Gun For University of Toronto
7101-300	Cryogenic Low Emittance Electron Gun
7102-000	Injector Cryomodule
7103-000	Main Linac Cryomodule
7104-000	RF Systems (including RF Power dist, buncher activity etc)
7105-000	Cryogenic Systems (refrig, cryogen dist, cryo instrumentation)
7106-000	Vacuum Systems (including cryomodule insulating vacuum, roughing stations, beam dump)
7106-200	L0 10 MeV Beamline Vacuum
7106-300	15 MeV Dump & Beamline
7107-000	Magnets (including magnet power supplies??)
7108-000	Beam Diagnostic Systems
7108-000	Phase 1A W128 Beamline Diagnostics System
7108-100	Phase 1A 500 KeV Beamline Diagnostics System (Upstream ICM L0)
7108-200	Phase 1A 5 MeV to 15MeV Beamline Diagnostics System (Downstream ICM L0)
7108-300	L0 General Beam Diagnostics (BPMs)
7108-400	Rm 128 New Gun Set Up (Started May 2013)
7108-500	L0E Beamlines
7109-000	Controls (RF controls etc)
7110-000	Horizontal Test Cryomodule
7111-000	Support-Alignment Structures
7112-000	Laser Sys
7113-000	ERL Injector 12-Cavity
7120	W128 Cathode R_D
7125	ERL Phase 2 CDR

<b>7200</b>	<b>CBETA</b>
7200-000	General Building - Utilities
7204-000	RF Systems
7205-000	Cryogenic Systems
7206-000	Vacuum Systems
7206-000	Injector
7206-100	Merger and Demerger
7206-200	Splitters
7206-300	Arcs

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7206-400	Experimental Straight
7206-500	Splitter RX
7206-600	Common Components
7207-000	Magnets
7208-000	Beam Diagnostic Systems
7209-000	Controls
7211-000	Support-Alignment Structures
7212-000	Laser Sys

7300 thru 7900

8000 10 GeV (Mech)  
8100 10 GeV (Mech)

8200 thru 8900

9000 Linac & Injection System

9100

9200 Cryogenic RF (CRF)

9300 thru 9999