



NOTES: (UNLESS OTHERWISE SPECIFIED)
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

OPERATIONS:
 1/ An invaded opening of a PSL enclosure (door) will cause the PSL shutter to close.
 2/ An invaded opening of any of the WISC or WIOT enclosures will cause the PSL/IDD shutter to close.
 3/ The 4K and 2K shutters are to operate as independent system as far as the shutter controls activate.
 4/ The PSL QRC boxes will be used to alarm the emergency egress exit door loops.

MOUNTING LOCATIONS FOR CC1065 LOGIC PANELS BY S/N:
 WIOT1 - 1-018-650
 4K PSL - 1-018-651
 WISCT1 - 1-018-653
 WISCT3 - 1-018-654
 WISCT10 - 1-018-655
 WIOT7 - 1-018-657
 2K PSL - 1-018-658
 WISCT7 - 1-018-660
 WISCT9 - 1-018-661
 WISCT4 - 1-018-662

MOUNTING LOCATIONS FOR QRC1065W BY S/N:
 WIOT1 & WISCT1 - 1-007-756
 WISCT3 & WISCT4 - 1-007-757
 WISCT10 & WISCT9 - 1-007-758
 WIOT7 & WISCT7 - 1-007-759
 4K PSL & DOORS - 1-007-765
 2K PSL & DOORS - 1-007-760

ACC1065 and QRC1065 require 120VAC power source.

LIGO Hanford Observatory
 Laser Safety Hardware Outline
 10-15-01, D. Cook

PRELIMINARY

REF	QTY	PART or DRWG No.	DESCRIPTION	MATERIAL
5	-	-	-	-
4	-	-	-	-
3	-	-	-	-
2	-	-	-	-
1	-	-	-	-

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TOLERANCES:		THREE PLACE DECIMAL ± .005		FINISH*	
FRACTIONAL ± 1/16		ANGULAR ± .5°		FINISHED SURFACE RMS 32		BREAK CORNERS IN .015	
TWO PLACE DECIMAL ± .010		ANGULARMACH ± BEND ±		REMOVE ALL BURRS			
DWG. NO.	DESCRIPTION	MATERIAL	HEAT TREAT	FINISH*	00	PRE-RELEASE	
8	REFERENCE DRAWINGS	USED ON: XXX	NEXT ASS'Y: XXX		REV	DESCRIPTION	DCN NUMBER
7						ISSUE DESCRIPTION	APPR'D
6							CHECK
5							DRWN
4							DATE
3							
2							
1							

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 LIGO Hanford Laser Safety System 1
 Corner Station
 CAB FILE D020185 SIZE E DWG. NO. D020185
 SCALE NTS SHEET 1 OF 1