LIGO	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DCN No.	E98	30212	2-00-D
SHEET	1	OF	2
		<u> </u>	

DOCUME	INT CHANGE NOTIC	E (DCN)		
DOCUMENT No. (DOC-REV-GP. ID)		TITLE		NEW REV.
LIGO-D980266-A-D	Cable Tray Layout-Hanford Site; Laser Vacuum Equipment Area (LVEA), Plan View			В
THE RESERVE THE PROPERTY OF TH	manuscript of the second secon	A A		
The state of the s	AND THE PROPERTY OF THE PROPER	WHITE THE PARTY OF	record of 1995 and the control of th	, II and
MANUAL MA		A STATE OF THE STA		
1980-1980-1			Washington Co.	NAME OF THE OWNER OWNER OF THE OWNER
CHANGE DESCRIPTION (FROM/	ro):			
SHEET 1:		MANAGEM (MATERIAL PROPERTY AND ASSESSMENT OF THE STATE OF		
· · · · · · · · · · · · · · · · · · ·	Tray (shown in Green) run along	X-Arm Manifold from	m Tee in Zone B3 to	end of
Manifold (Zone B1)				***************************************
Delete Section L-L cal	l-out	The second secon		The state of the s
	ray run along Y-Arm Manifold	from Tee in Zone E5	o end of Y-Manifold	(Zone F5)
4. Delete Section M-M c			учения при	WARRANT TO THE TAXABLE PARTY OF THE TAXABLE PARTY.
	ks 1X10-1X14 in Zone B3.	AND AND ADDRESS OF THE PARTY OF		~
_	1X15 (Zone B2) to the present	installed location of	the PSI control rack	. Leave
space for a spare rack		VIED 10		
	Digital Cable Tray feeds to the 1	X15 Rack Group i.e. c	enter the feeds on the	e new rack
location described in 6	o) above. Is Racks in Zones B8 (PSL #1) :	and C2 (DCI #2) in ac	oordance with Cheet	10 DAVE
o. Locale Fal Electronic	s Racks III Zolles Do (PSL #1)	ilid C2 (FSL #2) ili ac	cordance with sheet	10, KCV.D.
			- Marie III Anna Anna Anna Anna Anna Anna Anna	
REASON FOR CHANGE: Elim	inates cable tray run to reduce c	ost of contract.	D. DERGO D. DERGE AND DESCRIPTION OF THE PROPERTY OF THE PROPE	
ACTION: Incorporate chang	e 🏻 Attach DCN to drawing(s)	Other action (specify):		
ing pagagan na ang ang ang ang ang ang ang an				
DISPOSITION	OF HARDWARE (IDENTIFY SERIAL NUM	MBERS)	DCN DISTRIBUTION (X	=incl. docs)
No hardware affected (reco	rd change only)		Althouse Barish	Coles
List S/Ns which comply alre	eady:		χ Coyne Lazzarini Raab Sanders	Lindquist Shoemaker
List S/Ns to be reworked or	scrapped:		χ Stapfer Tyler	Weiss
List S/Ns to be built with this change: Whitcomb Zydowicz				
List S/Ns to be retested per	this change:		x Bork	Commence
			x McCarthy	
		IMPERIAL PROPERTY OF THE PROPE	x Petrac	
			x Baldwin	
SAFETY, COST, SCHEDULE, REC		Yes (If yes, enter Change Re)
APPROVALS	· · · · /) · · · · · · · · · · · ·	OTHER APPROVA	LS (specify)	DATE
ORIGINATOR: W. Baldwir	W/28/98	AMARIN BERANDARA	INDEPENDENT OF THE PROPERTY OF	
TASK LEADER: D. Coyne	Alan From Single	2		
GROUP LEADER: A. Dazzarir	ii Okorens 01 601 99			
DCC RELEASE: Turn	L 5NN 98			

DCN	No.	E98	021	2-0	0-D)

SHEET 2 OF 2

DOCUMENT CHANGE NOTICE

Change description (FROM/10):	
SHEET 2	
1. Delete Analog Cable Tray (shown in Green) run along X-Arm Manifold from Zone F4 to end of Manifold	old
(Zone F2).	
SHEET 3	
1. Delete Analog Cable Tray (shown in Green) run along Y-Arm Manifold from Zone F3 to end of Manifold	əld
(Zone F2).	

SHEETS 12 THROUGH 15	
Delete	
SHEET 18 1. Change positions of PSL Electronics Racks to keep length of cable connecting electronics driver (in Ra	ماد
1. Change positions of FSL Electronics Racks to keep length of cable connecting electronics unver (ii) Ra 1X3) to Pockels Cell (in PSL) to less than 10 feet.	Ų.K.
2. Run Pockels Cell cable directly from the racks to the PSL rather than through the cable trays to minimize	7e
the cable length required.	
3. Make spacing between Racks 1X1, 1X2, and 1X3 at least 36 inches to facilitate installation and repair.	
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Note: All three of these changes apply to both PSL #1 and PSL #2.	

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