



PENETRATION	DISCONNECT SWITCH	COIL
C4	30 - TRANSFER	
C4	29 - TRANSFER	
C5	28 - TRANSFER	
C5	27 - TRANSFER	
C6	ACCESS BLOCKED	
C7	4	PF4
C7	3	M3,M2
C7	2	FUT-M2
C7	1	M1
C8	6	PF5U
C8	5	PF5L
E6		FUTURE
E6		FUTURE
E6		FUTURE
E6		FUTURE
E7	9	PF1α
E7	10	PF3
E7	11	PF6
E7	12	TF

PENETRATION	C7	C7	C7	C7	E7	E7	E7	E7	E6	E6	E6	E6	C8	C8
COIL	M1	M2	M3	PF4	PF1/2	PF3	PF6	TF	PF5U	PF5L	FUTURE	FUTURE	FUTURE	FUTURE
DISC. SWITCH	1	2	3	4	9	10	11	9					6	5

COIL LEAD PENETRATIONS - C7,C8,E6,E7  
 NEUTRAL BEAM DAY-1 PENETRATION - F4  
 NEUTRAL BEAM DAY-2 PENETRATION - D3,D4  
 NEUTRAL BEAM DAY-3 PENETRATION - F7  
 NEUTRAL BEAM DAY-4 PENETRATION - D7

COMPUTER GENERATED  
DRAWING - MANUAL CHANGES  
NOT PERMITTED

CADD FILE  
NUMBER  
OB4F1899CV4.DWG

8				4			
7				3			
6				2			
5				1			
REV	DATE	BY	APPROVED	REV	DATE	BY	APPROVED

DIV WBS4  
ENG.S.RAMAKRISHNAN  
DR R.V.K. CH.J.N.  
DATE 1-27-06

APPROVED  
S.RAMAKRISHNAN  
2-1-06  
CH J.N. SUPV J.S.

PLASMA PHYSICS LABORATORY  
PRINCETON UNIVERSITY  
NATIONAL COMPACT STELLARATOR EXPERIMENT  
DC SYSTEMS  
C-SITE DC SYSTEMS  
NCSX TEST CELL PENETRATIONS

NCSX  
B-4F1005  
SH 1899C