



SUBMAIN CIRCUIT SCHEDULE						
CABLE REF.	CIRCUIT	RATING (A)	LENGTH (M)	SIZE (mmE)	TYPE	EARTH CONDUCTOR
CIN	WPD TO MLVSB	500	3.0	4x185.0	LSOH/LSOH SHEATHED	1x70.0mmE LSOH
C1	MLVSB TO DB/SEC	16	125.0	3C 4.0	XLPE/SWA/LSOH	CORE OF CABLE
C2	MLVSB TO DB/2	100	40.0	4C 25.0	XLPE/SWA/LSOH	1x16.0mmE LSOH
C3	MLVSB TO DB/EX	63	5.0	4C 16.0	XLPE/SWA/LSOH	1x16.0mmE LSOH
C4	MLVSB TO PFC	160	5.0	4C 70.0	XLPE/SWA/LSOH	1x35.0mmE LSOH
C5	MLVSB TO DB/0	63	5.0	4C 16.0	XLPE/SWA/LSOH	1x16.0mmE LSOH
C6	MLVSB TO DB/1	100	10.0	4C 25.0	XLPE/SWA/LSOH	1x16.0mmE LSOH
C7	MLVSB TO MCCP 1	160	15.0	4C 35.0	XLPE/SWA/LSOH	1x16.0mmE LSOH
C8	MLVSB TO MCCP 2	100	95.0	4C 70.0	XLPE/SWA/LSOH	1x35.0mmE LSOH
C9	MLVSB TO POOL MCCP	100	15.0	4C 25.0	XLPE/SWA/LSOH	1x16.0mmE LSOH
C10	MLVSB TO DB/3	100	65.0	4C 35.0	XLPE/SWA/LSOH	1x16.0mmE LSOH
C11	MLVSB TO DB/4	100	95.0	4C 35.0	XLPE/SWA/LSOH	1x16.0mmE LSOH
C12	MLVSB TO EX BLG	160	170.0	4C 120.0	XLPE/SWA/LSOH	1x70.0mmE LSOH
C13	MLVSB TO DB/KIT	63	135.0	4C 25.0	XLPE/SWA/LSOH	1x16.0mmE LSOH
C14	SPARE	100				
C15	SPARE	100				
C16	SPARE	100				

- LEGEND**
- 4 POLE ELECTRONIC ADJUSTABLE MCCB INCORPORATED AS PART OF LV SWITCHBOARD.
 - CABLE CIRCUIT REFERENCE
 - MULTI-POLE NON AUTOMATIC MCCB ISOLATOR INTEGRAL OR SEPARATE AS NOTED.
 - MULTI-POLE 300mA RCCB WITH TIME DELAY INTEGRAL OR SEPARATE AS NOTED.
 - ELECTRONIC SURGE PROTECTION
 - MULTI-FUNCTION METERING UNIT
 - SEPARATE EARTH CONDUCTOR RUN WITH SUBMAIN CABLE (SIZE AS INDICATED ON SCHEDULE)
 - MAIN EARTHING/BONDING CONDUCTOR
 - F/SW DENOTES FUSED SWITCH
 - ISOL DENOTES ISOLATOR
 - MCCP DENOTES MOTOR CONTROL CENTRE PANEL
 - DIST. BOARD DENOTES DISTRIBUTION BOARD