

DRAWING No.
9445-05210

SHEET
1 OF 1

CONTAINMENT SCHEDULE (VALIDATORS) - DATA
MULTIDROP CABLE (0950-11092)

LOCATION	FROM	TO	TYPE	NEW/ EXISTING	DETAILS
PVAL90	4	5	25 CONDUIT	NEW	LOW LEVEL INTO AGT50
AGT50, TICKET HALL	5	3	RAMPS/GATES	EXISTING	WITHIN GATELINE
TICKET OFFICE	3	1	25 CONDUIT	EXISTING	LOW LEVEL UNDER COUNTER TO SSC WITHIN NEW RACK

CONTAINMENT SCHEDULE (VALIDATORS) - POWER (1 CORE 4mm MAINS
ARMoured & NON-ARMoured CABLE (0955-04050/1/2))

LOCATION	FROM	TO	TYPE	NEW/ EXISTING	DETAILS
DIST. BOARD	7	2	25 CONDUIT	EXISTING	RISER UP INTO LOFT, WITHIN LOFT, RISER DOWN TO BELOW COUNTER (T/OFFICE)
TICKET OFFICE	2	3	25 CONDUIT	EXISTING	BELOW COUNTER
TICKET OFFICE	3	5	25 CONDUIT	EXISTING	THROUGH WALL AND WITHIN GATELINE TO AGT50
AGT50, TICKET HALL	5	4	25 CONDUIT	EXISTING	LOW LEVEL TO PVAL90

UTILISE EXISTING SCU
CIRCUIT TO RAYROLLE
IN TICKET OFFICE NEXT
TO SSC

	MANUAL GATE	PVAL90 (LABELLED SCU NOT USED)	SPARE	GCT1	SPARE	SPARE
BUSBAR	R Y	R Y	R Y	R Y	R Y	R Y
MCB WAY	1	2	3	4	5	6
RATING	6A	6A	-	20A	-	-
MCB BOARD						

EXISTING BLAKLEY 110V POWER SUPPLY

EQUIPMENT

PVAL90		MASTER VALIDATOR
PVALS 91,92...		SLAVE VALIDATOR
PVALS 90,91...		SLAVE VALIDATOR

LEGEND

—————	DATA/COMBINED CABLE ROUTE
-----	POWER CABLE ROUTE

EQUIPMENT LIST (VALIDATORS)

1	PV INSTALLATION KIT FLOOR MOUNTED	0541-08002	1
2	PASSENGER VALIDATOR ASSEMBLY	0541-08003	1

EQUIPMENT LIST (POWER DISTRIBUTION)

3	6A MCB	TBA	1
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STATION CABLE SCHEDULE (COMMS)

CABLE TYPE	FROM	TO	SUPPLIER/CTS
MULTIDROP	SSC (TICKET OFFICE)	PVAL90	0950-11092

LOCATE EXISTING SSC WITHIN
NEW COMMS RACK (UNDER COUNTER)
REMOVE EXISTING WOODEN UNIT

Proposed Additional
Ticket Vending
Machine (1020 x 2150 x 485)
Concourse Base (1075 x 695 x 200)

EXISTING
TICKET VENDING
MACHINE

GENERAL NOTES

- THIS INSTALLATION IS TO BE CARRIED OUT IN ACCORDANCE AND COMPLY WITH THE 16TH EDITION I.E.E. WIRING REGULATIONS AND LATEST AMENDMENTS.
- ALL WORKS CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING DOCUMENTS:
INSTALLATION OF PASSENGER VALIDATORS

CTS DOC. No.
0541-12001

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ORIGINAL APPROVAL SIGNATURES ON FILE

CONTRACT No:	FINISH	TITLE	CAMDEN ROAD PRESTIGE INSTALLATION OF GATING/ VALIDATING LONDON RAIL STATIONS
ISSUE DETAILS	ISSUE	DRAWN	DATE
DATE	CHECKED	DATE	APPROVED
DATE	DATE	DATE	DATE
UNSPECIFIED TOLERANCES	ABOVE 100mm ± 1	UP TO 100mm ± 0.5	1 DEC PLACE ± 0.2
2 DEC PLACES ± 0.1	ANGLES	± 0.5	
CAD REF	9445-05210A1	DIMS. IN	mm
SCALE	1:100	DO NOT SCALE	DRAWING
SHEET	1 OF 1		

LONDON BOROUGH OF CAMDEN
ENVIRONMENT DEPT
19 JUL 2007
RECEIVED