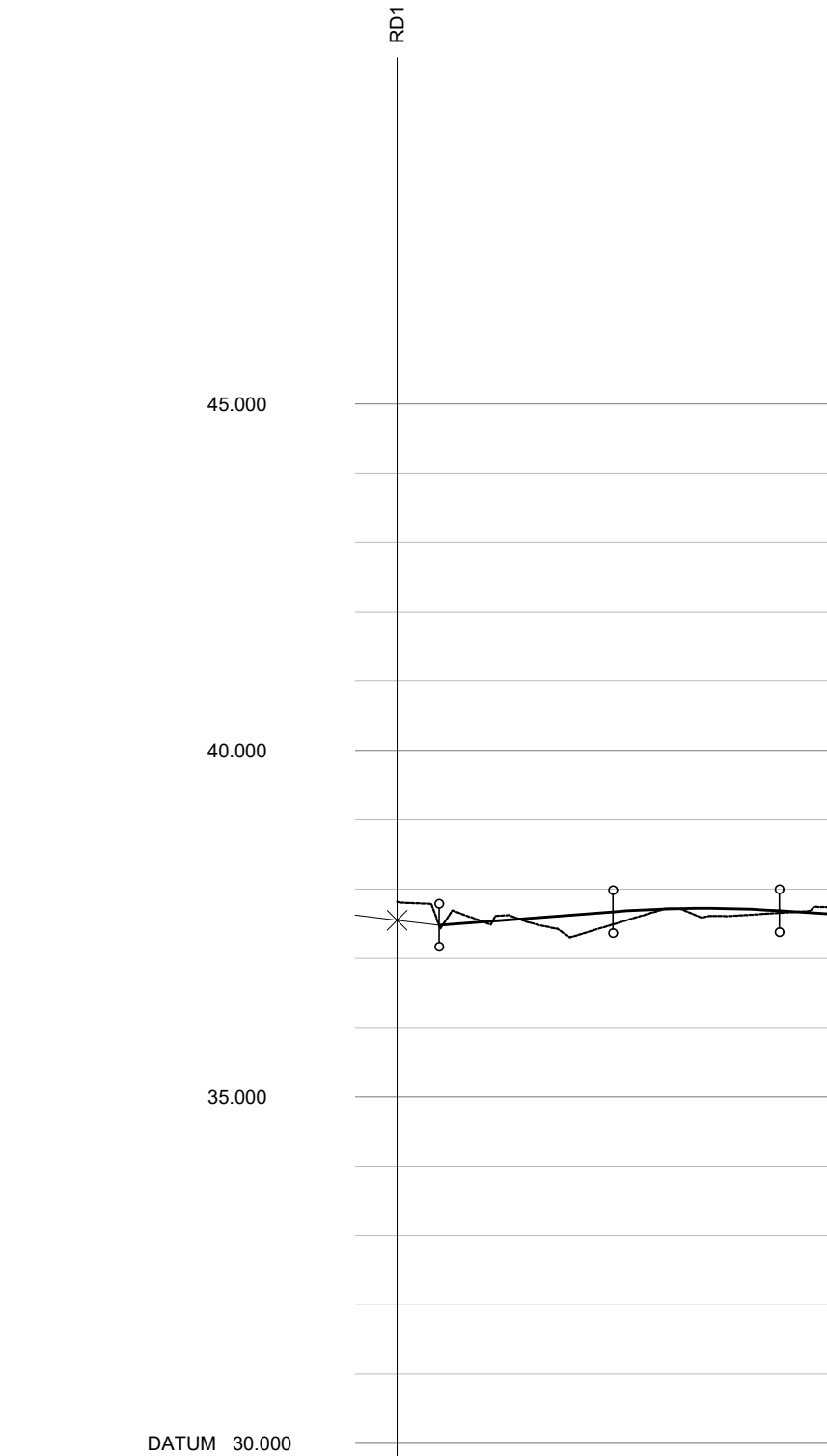
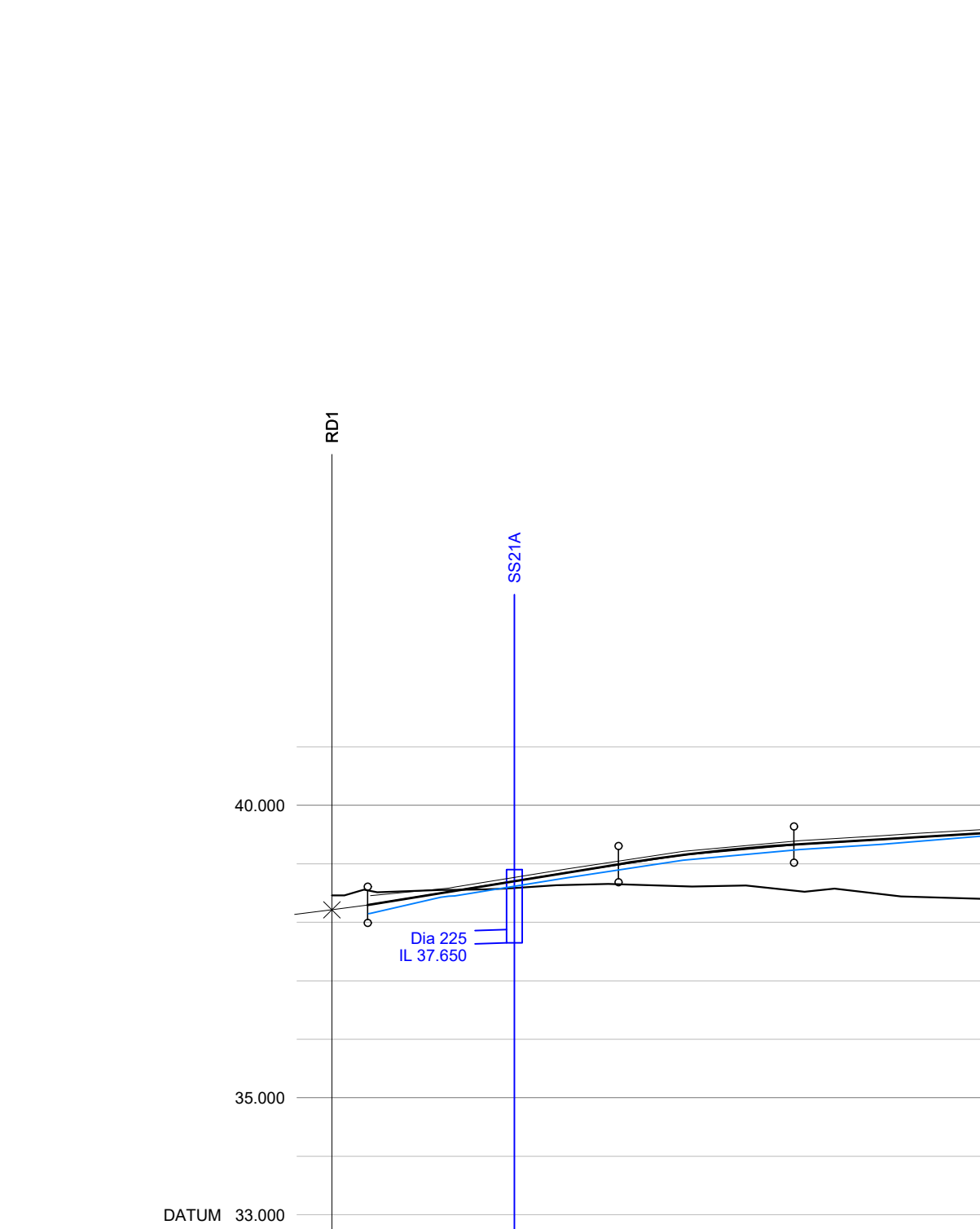
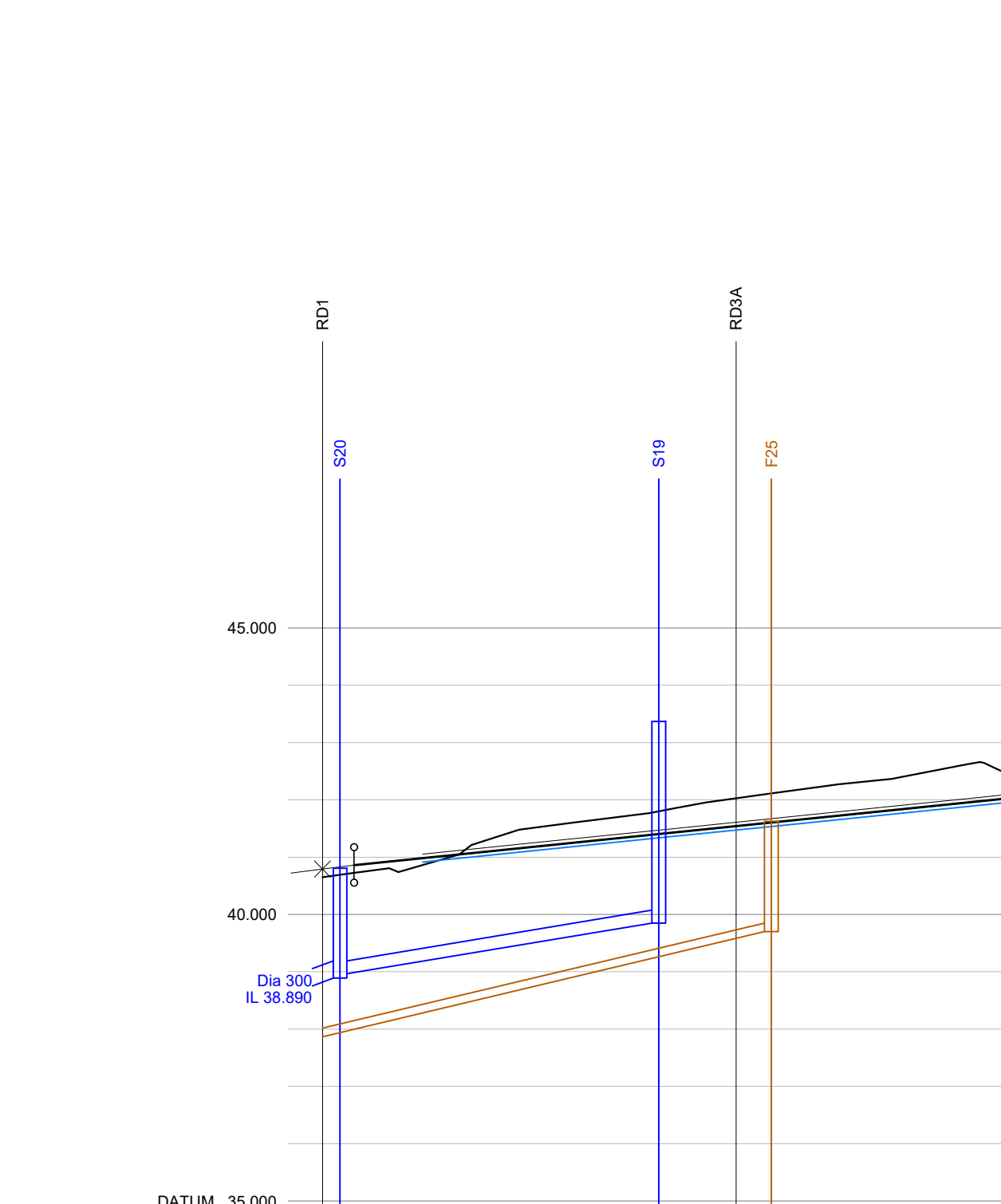




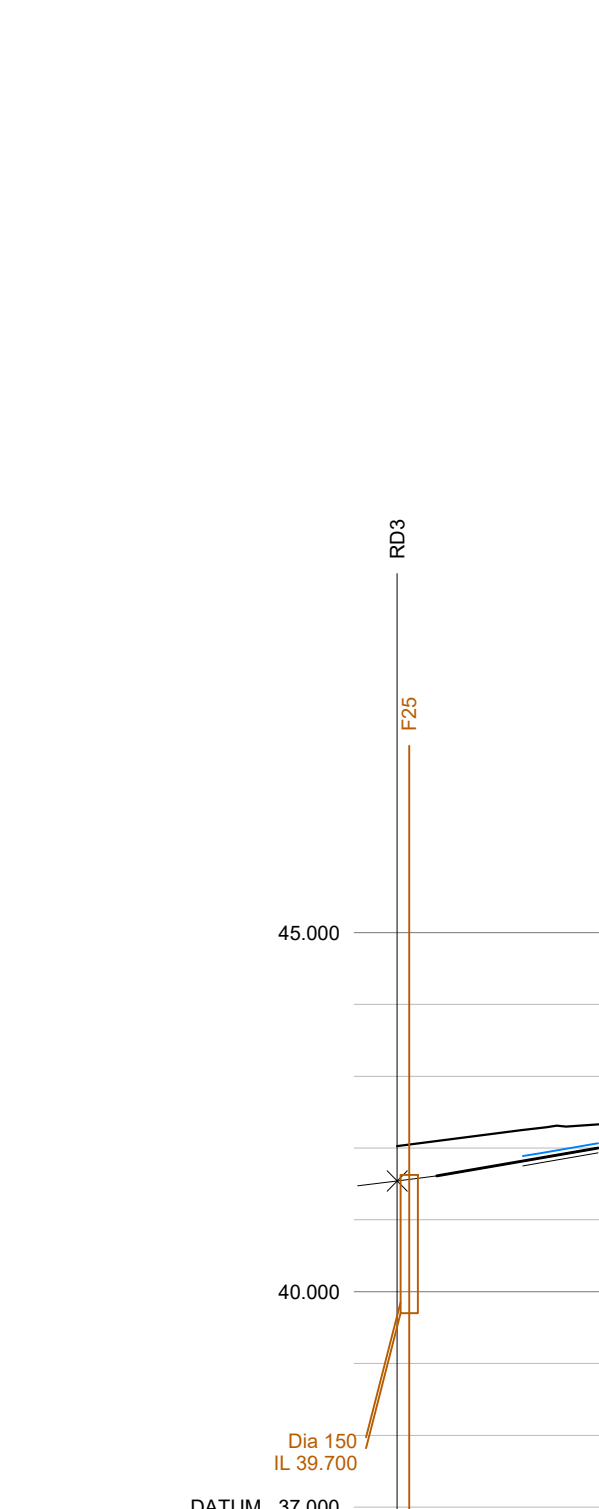
DROVERS				HP			
CHAINAGE	0.000	3.032	7.091	10.000	12.628	15.574	20.000
EXISTING GROUND LEVEL	37.515		37.489	37.489	37.489	37.489	37.489
ALIGNMENT LEVEL	37.475		37.583	37.670	37.715	37.721	37.711
VERTICAL ALIGNMENT	G= 1.553% 1: 64.4				L= 12.000 KF= -4.20922		G= -1.298% 1: 77.0
HORIZONTAL ALIGNMENT	R= 20.000						
LEFT HAND CHANNEL		37.529	37.553		37.659		37.597
RIGHT HAND CHANNEL		37.686			37.772		37.710



RD2				RD3			
CHAINAGE	0.000	3.032	7.091	10.000	12.628	15.574	20.000
EXISTING GROUND LEVEL	38.459	38.521	38.521	38.521	38.521	38.521	38.521
ALIGNMENT LEVEL	38.296	38.521	38.521	38.521	38.521	38.521	38.521
VERTICAL ALIGNMENT	G= 3.249% 1: 30.8				L= 15.000 KF= -7.39320		G= 1.220% 1: 82.0
HORIZONTAL ALIGNMENT	R= 32.500						
LEFT HAND CHANNEL	38.454	38.521	38.521	38.521	38.521	38.521	38.521
RIGHT HAND CHANNEL	38.143	38.427	38.521	38.521	38.521	38.521	38.521
STORMWATER COVER LEVEL		38.900					
STORMWATER INVERT							
STORMWATER DETAILS							
STORMWATER LENGTHS							
FOULWATER COVER LEVEL							
FOULWATER INVERT							
FOULWATER DETAILS							
FOULWATER LENGTHS							



RD3				RD3A			
CHAINAGE	0.000	3.032	7.091	10.000	12.628	15.574	20.000
EXISTING GROUND LEVEL	40.851	40.851	40.851	40.851	40.851	40.851	40.851
ALIGNMENT LEVEL	40.862	40.862	40.862	40.862	40.862	40.862	40.862
VERTICAL ALIGNMENT	G= 2.038% 1: 49.1						
HORIZONTAL ALIGNMENT							
LEFT HAND CHANNEL		40.815	40.841	40.841	40.841	40.841	40.841
RIGHT HAND CHANNEL		40.815	40.841	40.841	40.841	40.841	40.841
STORMWATER COVER LEVEL	40.806						
STORMWATER INVERT	38.965						
STORMWATER DETAILS							
STORMWATER LENGTHS							
FOULWATER COVER LEVEL							
FOULWATER INVERT							
FOULWATER DETAILS							
FOULWATER LENGTHS							



RD3A				RD3B			
CHAINAGE	0.000	3.032	7.091	10.000	12.628	15.574	20.000
EXISTING GROUND LEVEL	42.026	42.026	42.026	42.026	42.026	42.026	42.026
ALIGNMENT LEVEL							
VERTICAL ALIGNMENT							
HORIZONTAL ALIGNMENT							
LEFT HAND CHANNEL							
RIGHT HAND CHANNEL							
STORMWATER COVER LEVEL							
STORMWATER INVERT							
STORMWATER DETAILS							
STORMWATER LENGTHS							
FOULWATER COVER LEVEL							
FOULWATER INVERT							
FOULWATER DETAILS							
FOULWATER LENGTHS							

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.

Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

- Notes:**
- This drawing is to be read in conjunction with all architects and engineers drawings and specifications.
 - Drawing to be printed in COLOUR.
 - All dimensions are in meters unless noted otherwise. All levels are in meters unless noted otherwise.
 - Any discrepancies noted on site are to be reported to the engineer immediately.
 - All highway works to be carried out in accordance with West Sussex County Council's design guide and specification.
 - The contractor shall check all tie-ins for line and level with existing before commencing any works. The engineer shall be noted immediately in writing, should any error be found.
 - The contractor is responsible for ensuring that all works are to the satisfaction of the engineer and shall be deemed to have included within his rates for any inspecting and necessary testing.
 - All adoptable drainage to be constructed in accordance with the Design and Construction Guidance (Water UK).
 - For guidance on types and distances of proposed trees away from adoptable sewers refer to Design and Construction Guidance Section B5.1.10 & 11 and B7.6.
 - A + 1% gradient represents a rise of 1m in 100m.
 - Left and right hand channels are on the left and right hand side respectively, when standing at zero chainage and looking along the road.
 - A level at any point 'X'm from the start of a vertical curve is given by the formula -
Level @ 'X' = Level @ start of the curve + AX/100 - (A-B)X^2/200L
 - where A and B are the gradients at the start and end of the curve respectively and having the algebraic signs +/,-
 - Pipe sizes are stated in millimetres and levels are shown in metres A.O.D.
 - All pipes to have flexible joints with granular bedding (Class S) unless stated otherwise. Where 150mm concrete bed and surround is specified the concrete must be broken at the joint positions by the insertion of a "flexcell" collar.
 - Connections to existing sewers are to be "SOFFIT TO SOFFIT" unless noted otherwise.

C06	06.07.2026	Construction Issue after planning layout changes.	YP	AM	RD
C05	14.01.2026	Issued for CONSTRUCTION. S21 IL amended to avoid surcharging	GXA	RD	APT
C04	21.11.2025	Issued for CONSTRUCTION.	GXA	RD	APT
Rev.	Date	Amendment	Drawn	Chkd.	Appd.

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Project Title
**NEW PLACE FARM
PULBOROUGH
WEST SUSSEX**

Status
CONSTRUCTION

Drawing Title
**LONGSECTION
ROAD 2,3,3A**

Drawn	Date	Checked	Date	Approved	Date
YP	20.12.24	RD	10.01.25	APT	10.01.25
Scale	Orig Size		Dimensions		
1:500	A1		m		
Project No. H9376 (890815)			Drawing File H9376_RSK_ZZ_XX-DR_CE_300031-300042_Ld Sections.dwg		
Drawing No.					Rev.
H9376RSK ZZ XX DR CE 300033					C06
Project	Orig.	Vol./Sys.	Lev./Loc	Type	Role
					Draw. No.
Scale 1:500					
					