

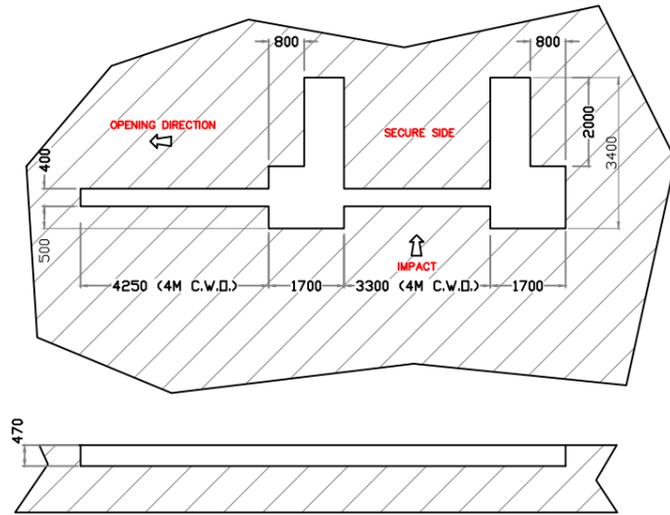
Avon Barrier Corporation Ltd.  
 149 South Liberty Lane,  
 Ashton Vale Trading Est.  
 Bristol.  
 BS3 2TL.  
 UK.  
 T: +44 (0)117 953 5252  
 E: technical@avon-barrier.co.uk  
 W: www.avon-barrier.co.uk

CONCRETE GRADE C40  
 FOUNDATIONS TO BE FLAT AND LEVEL THROUGHOUT ENTIRE LENGTH.

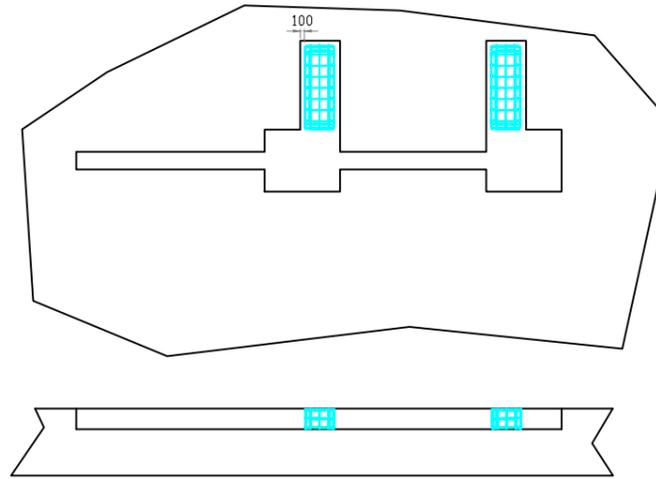
Drawing Title  
**SG1500CR  
 CRASH  
 GROUND TRACK  
 GATE  
 FOUNDATIONS**

A	NEW	M.J	8/4/09	Drawn	Traced	Checked	Approved	Date
ISSUE	REVISION	SIG.	DATE	M.J	T.S	T.S	4/08	
Tolerances				Used on				Drawing No.
3rd ANGLE PROJECTION				SG1500ASTM_101				
Material				Finish				Scale
IF IN DOUBT ASK				COMPUTER GENERATED DO NOT ALTER BY HAND				NTS
				Scale				1 of 1
				Rev.				A

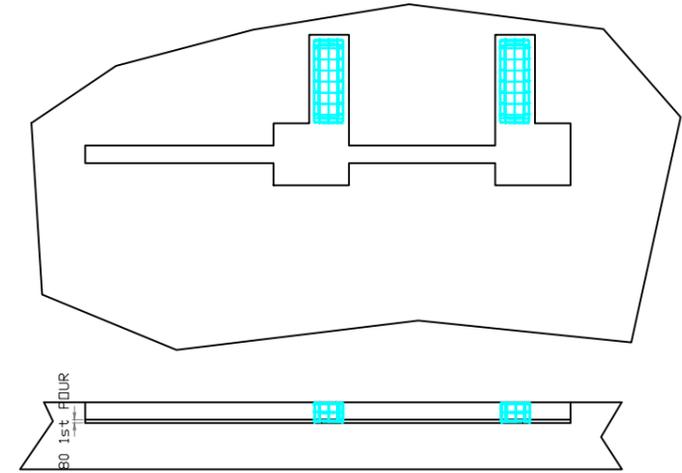
STAGE 1  
EXCAVATE REF. FOUNDATION DETAIL.  
COMPACT AND LEVEL BASE.



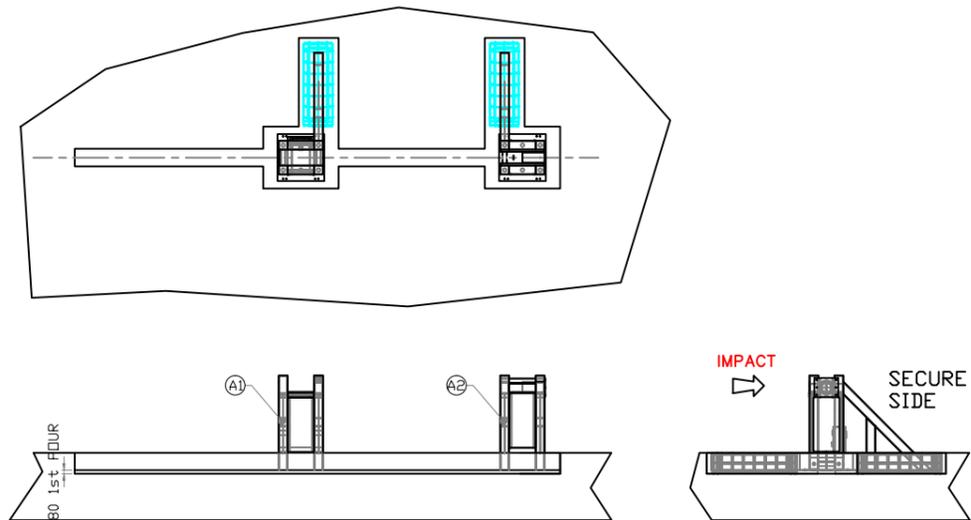
STAGE 2  
PLACE REBAR CAGE INTO POSITION.



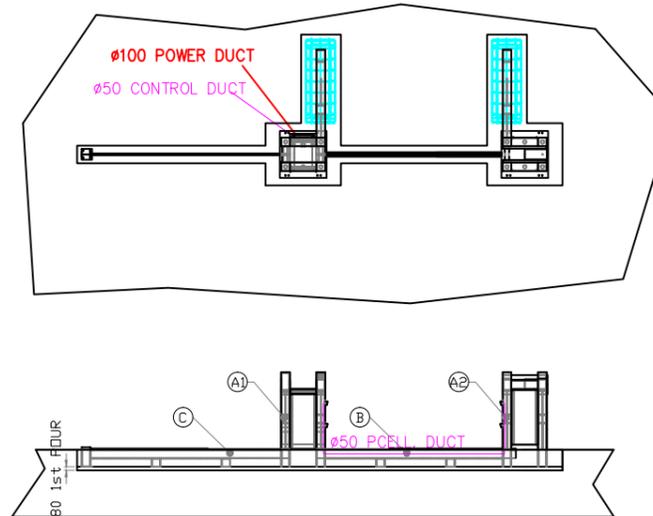
STAGE 3  
FIRST POUR.  
ENSURE FIRST POUR IS AT THE CORRECT DEPTH FROM FINISHED FLOOR LEVEL. TAMP TO REMOVE AIR BUBBLES.  
TROWEL TO A FLAT AND LEVEL FINISH TO SUIT CAMBER OF ROAD.



STAGE 4  
MARK A CLEARLY DEFINED END-TO-END CENTRELINE THROUGH MIDPOINT OF GATE.  
ORIENTATE GATE CATCHER A FRAMES.  
  
ENSURE THE CATCHER A FRAMES ARE SITTING FLAT AND LEVEL AND PARALLEL TO THE ROAD.

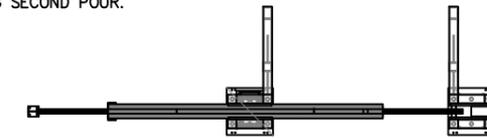


STAGE 5  
BRING DUCTS INTO POSITION.  
Ø50 PHOTOCELL DUCT, BETWEEN PHOTOCELL POSTS.  
Ø100 POWER, Ø50 CONTROL TO MOTOR.  
  
TRIM REBAR TO SUIT RSJ TRACK.  
LEVEL AND BOLT ON RSJ TRACK.



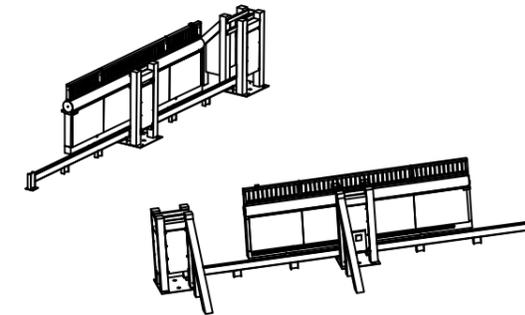
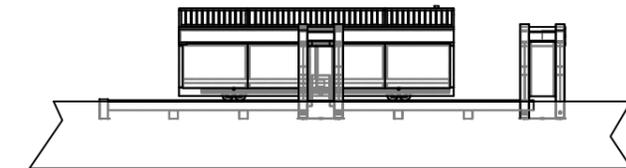
STAGE 6

TERMINATE DUCTING AND SEAL OFF.  
POUR CONCRETE AROUND A FRAMES UP TO THE F.F.L. ENSURE FRAMES DO NOT MOVE DURING SECOND POUR.



STAGE 7

ADD GATE ASSEMBLY

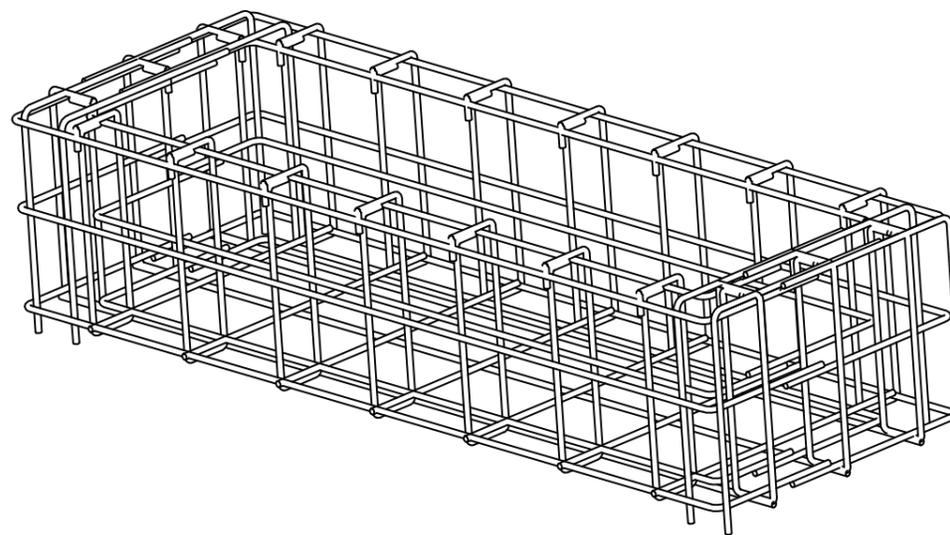


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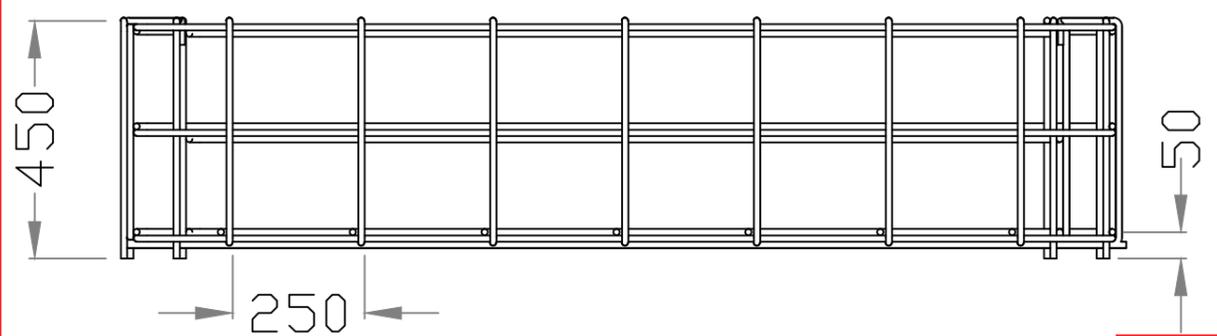
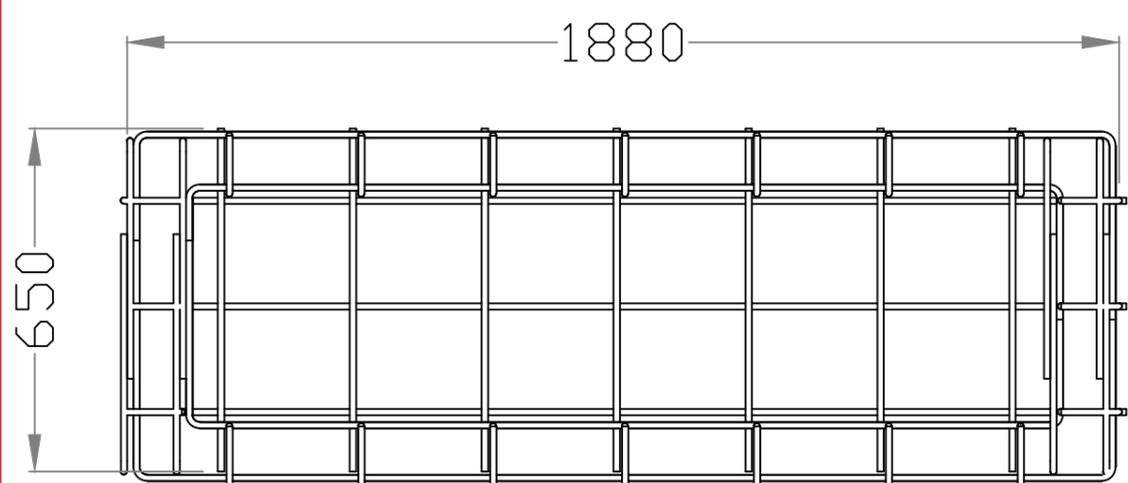
Drawing Title  
INSTALLATION  
SEQUENCE  
FOR CRASH GATE

ISSUE	REVISION	SIG.	DATE
D	2 CAGES WAS 4	M.J	23/1/14
C	C40 CONCRETE	M.J	2/7/13
B	LEADING EDGE A FRAME DELETED	M.J	16/6/09

3rd ANGLE PROJECTION	Tolerances	Used on	Drawn	Traced	Checked	Approved	Date	Scale
COMPUTER GENERATED DO NOT ALTER BY HAND	AS PER ABOVE	CRASH GATE	M.J		T.S	T.S	4/09	NTS
IF IN DOUBT ASK	Material C40 CONCRETE Ø12 RE-BAR	Finish TROWELLED + FLAT ON CONCRETE	Drawing No.	Sit.	of	Rev.		
			SG1500CR-103	1	1			D



SG1500CR\_103\_REBAR SCHEDULE  
 AVAILIABLE ON REQUEST



IF IN DOUBT ASK

3rd ANGLE PROJECTION  
 COMPUTER GENERATED  
 DO NOT ALTER BY HAND

B	REDRAWN	...	18/8/08					
A	NEW	M.J	27/3/08	Drawn	Traced	Checked	Approved	Date
ISSUE	REVISION	SIG.	DATE	M.J		T.S	T.S	3/08
Tolerances		±2		Used on		Drawing No.		
Material		T12		Finish		NONE		SG1500CR_102
Scale		NTS		Sht		1 of 1		Rev
								B



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Drawing Title  
 CRASH GATE  
 REBAR  
 SCHEDULES  
 (4 CAGES)