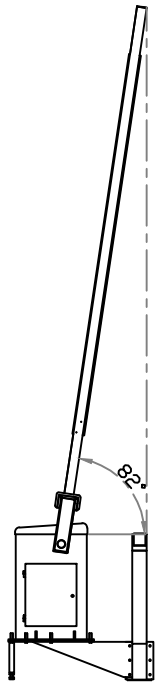
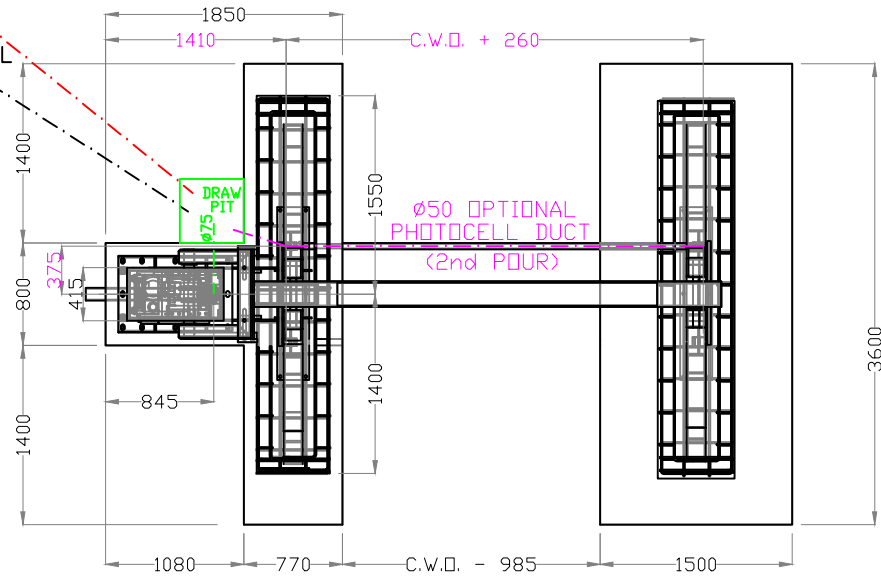
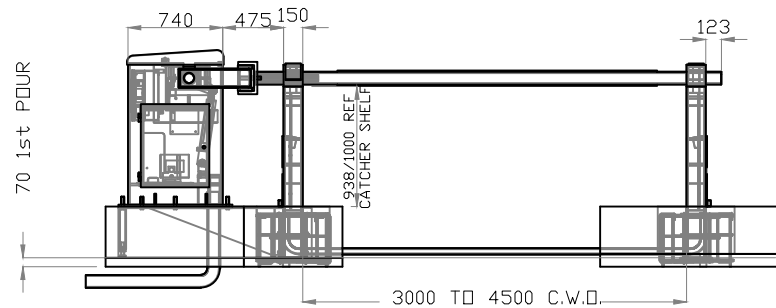
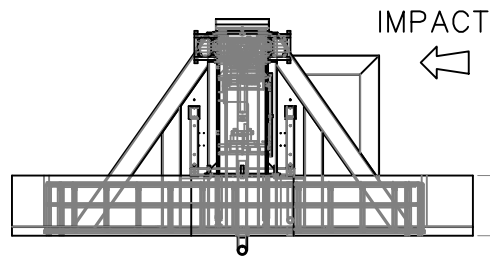


Ø100 POWER DUCT

Ø50 CONTROL DUCT



4.5M C.W.D. (MAX)  
RAISED BOOM



C35 CONCRETE

REFERENCE DRAWINGS :

EB950CR-109 REBAR  
EB950CR-105 STEP INSTALLATION  
EB950CR-1-59 REBAR SCHEDULE

BOOM 41.3 Kg/M (BOOM LENGTH = C.W.D.+650)  
FLATS 2x14.13 Kg/M (FLAT LENGTH=C.W.D.-0.5M)



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Drawing Title

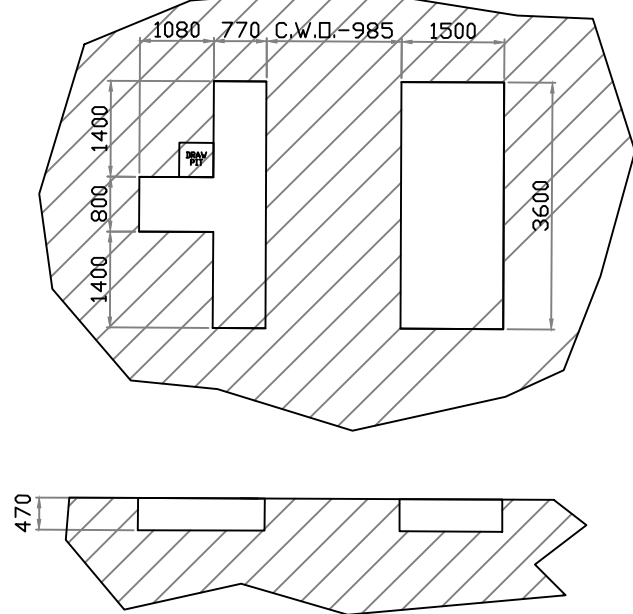
EB950CR  
ARMSTRONG  
SECURITY  
BARRIER  
470 FOUNDATION

G	938/1000 WAS 938	M.J	20/9/11
F	DRAW PIT & Ø75 DUCT SHOWN	M.J	2/3/10
E	2 PHOTOCELLS, DUCT MOVED	M.J	25/11/08
D	CABINET TO CATCHER +150	M.J	9/4/08
C	PHOTOCELL DUCT REDEFINED	M.J	24/7/07
ISSUE	REVISION	SIG.	DATE

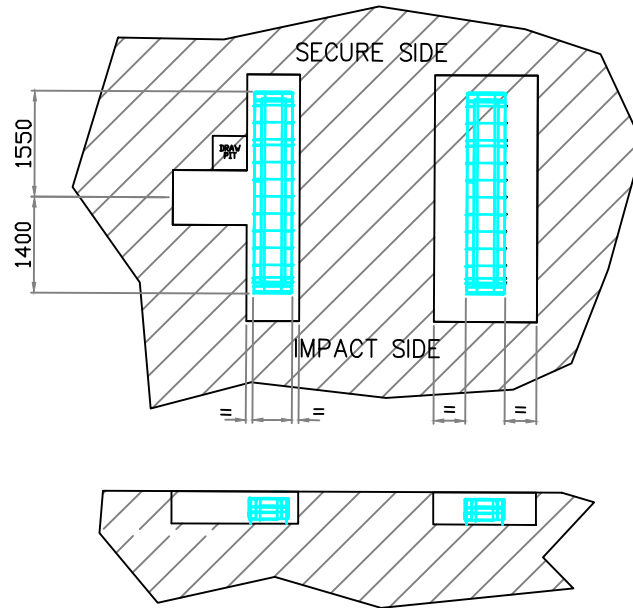
Drawn	Traced	Checked	Approved	Date
M.J			PhJ	4/07

3rd ANGLE PROJECTION	Tolerance	±0.3	Used on	EB950CR	Drawing No.	EB950CR_104
IF IN DOUBT ASK	Material	COMPUTER GENERATED DO NOT ALTER BY HAND	Finish	AS W.I.	Scale	NTS
					Sheet	1
					of	1
					Rev.	G

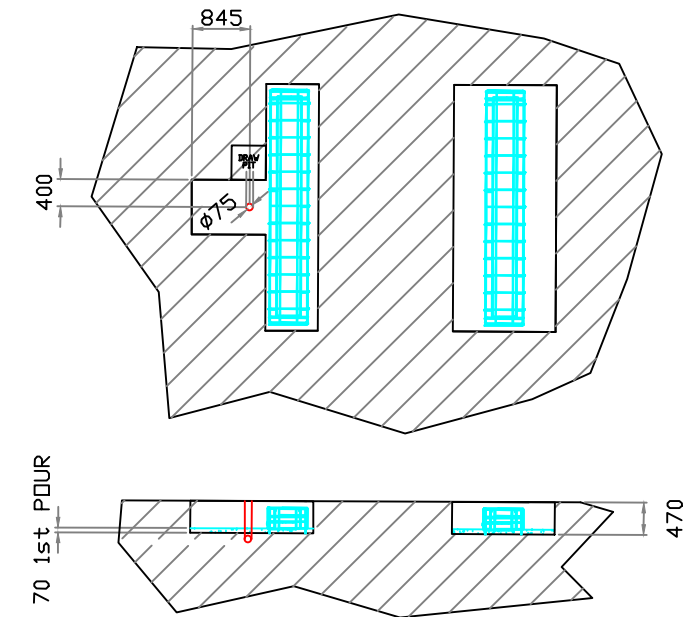
STAGE 1  
EXCAVATE TO THE SIZES SHOWN.  
COMPACT AND LEVEL BASE.  
REF.DRAWING EB950CR-104.



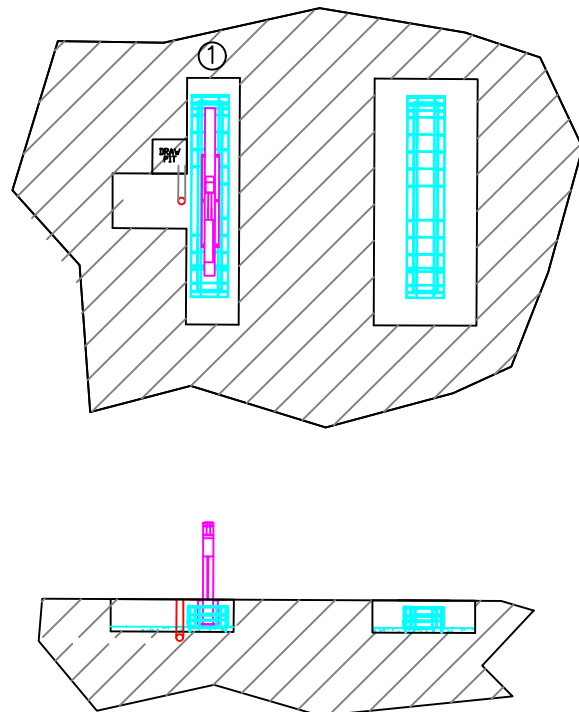
STAGE 2  
PLACE REBAR CAGE (EB950-1-09)  
OFFSET 150mm SECURE SIDE.



STAGE 3  
BRING DUCT TO CORRECT POSITION.  
FIRST POUR C35 CONCRETE, ENSURE IT IS AT THE  
CORRECT DEPTH FROM FINISHED FLOOR LEVEL,  
TAMP TO REMOVE AIR BUBBLES.  
TROWEL TO A FLAT AND LEVEL FINISH.



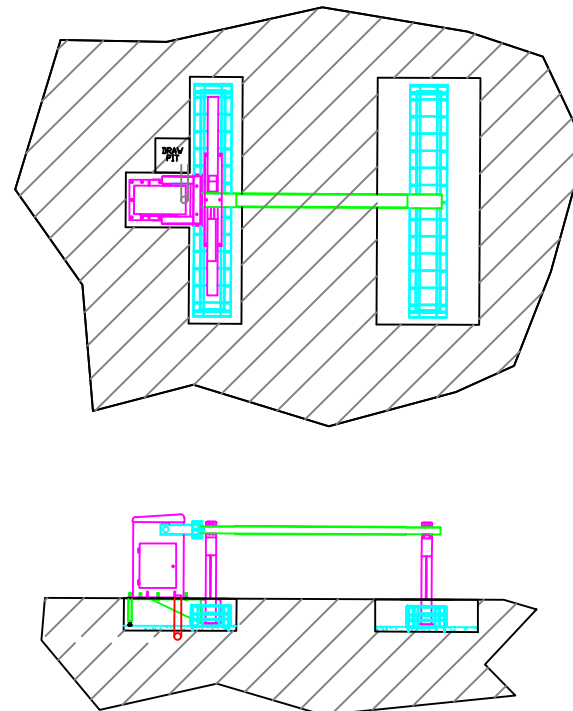
STAGE 4  
ORIENTATE BARRIER CATCHERS FACING IMPACT DIRECTION.  
ENSURE A FRAME IS SITTING FLAT LEVEL.  
SECURE ① USING 6 OFF CHEMICAL ANCHORS.



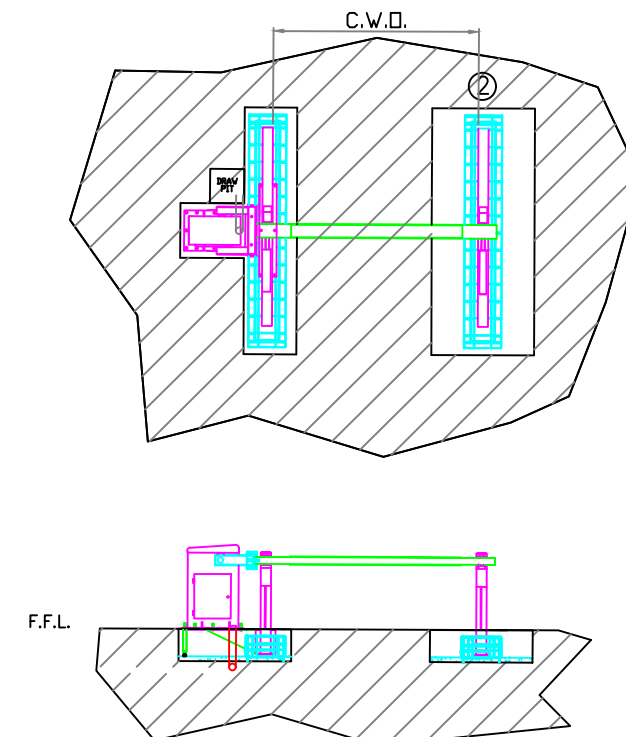
STAGE 5  
ASSEMBLE CABINET SHELF TO CATCHER A FRAME.  
EXTEND SHELF PROPS, ENSURE SHELF IS FLAT AND LEVEL.

LOCATE CABINET ON TABLE.  
ASSEMBLE BOOM TO BOOM CARRIER.

ASSEMBLE POST MOUNTED PHOTOCELLS (WHERE REQUIRED)  
WITH DUCTING.



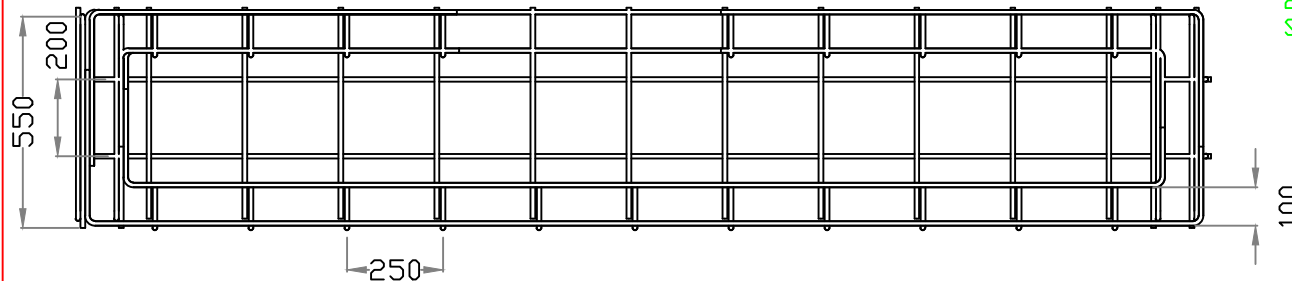
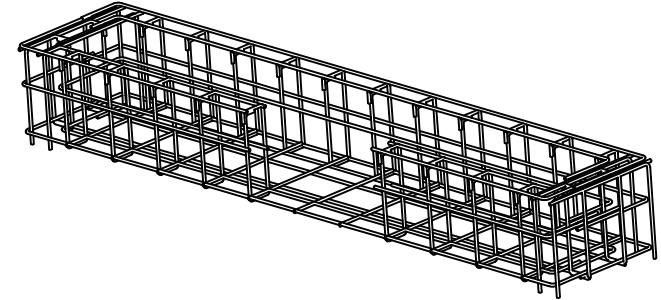
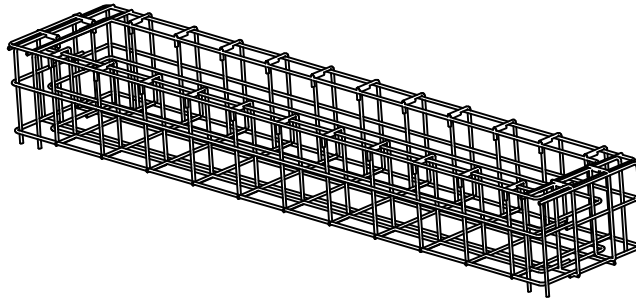
STAGE 6  
FINAL CHECK LEVELS AND C.W.O.  
SECURE ② USING 6 CHEMICAL ANCHORS.  
TERMINATE DUCTING AND SEAL OFF.  
POUR UP TO F.F.L.



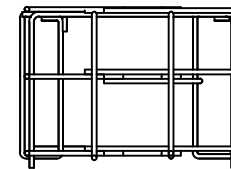
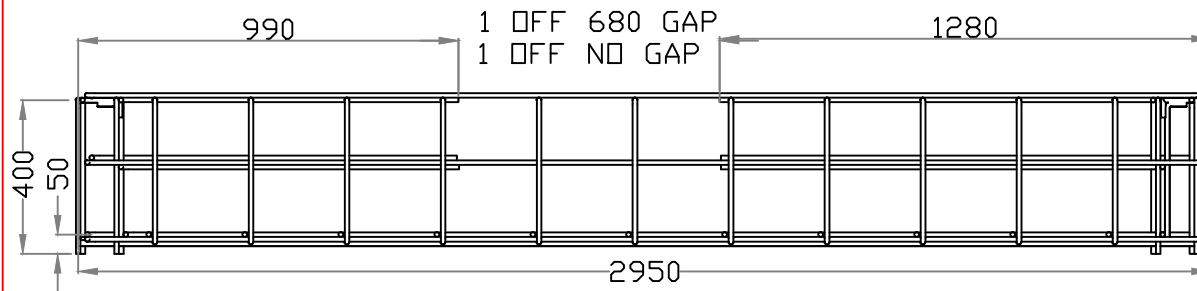
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Drawing Title  
INSTALLATION SEQUENCE  
FOR CRASH GATE

IF IN DOUBT ASK	B	FOUNDATION + 150mm	M.J 24/7/08							
	A	MANUFACTURE	M.J 7/12/07							
	ISSUE	REVISION	SIG.	DATE						
3rd ANGLE PROJECTION	Tolerance	AS PER ABOVE	Used on	CRASH GATE	Drawn	Traced	Checked	Approved	Date	Scale
					M.J				11/06NTS	
COMPUTER GENERATED DO NOT ALTER BY HAND	Material	C35 CONCRETE T12 RE-BAR	Finish	TROWELLED + FLAT ON CONCRETE	Drawing No.	Sht.	of	Rev.		
					EB950CR_105	1	1		B	



2 CAGES REQUIRED, EB950CR\_1\_59 BENDING SCHEDULE AVAILABLE ON REQUEST



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Drawing Title  
EB950CR  
ARMSTRONG  
SECURITY  
BARRIER  
REBAR

E	REF. EB950CR_1_59 SCHEDULE	M.J	9/10/08					
D	470 DEEP FOUNDATION	M.J	17/5/07	Drawn	Traced	Checked	Approved	Date
ISSUE	REVISION	SIG.	DATE	M.J				10/08

3rd ANGLE PROJECTION	Tolerances	±2	Used on	EB950CR_1_09
Material	T12 REBAR	Finish	NONE	Scale
1	1	of	1	Rev.
				E

IF IN DOUBT ASK

COMPUTER GENERATED  
DO NOT ALTER BY HAND