

TITLE DECODE CONTROL

FILE:

PAGE 1

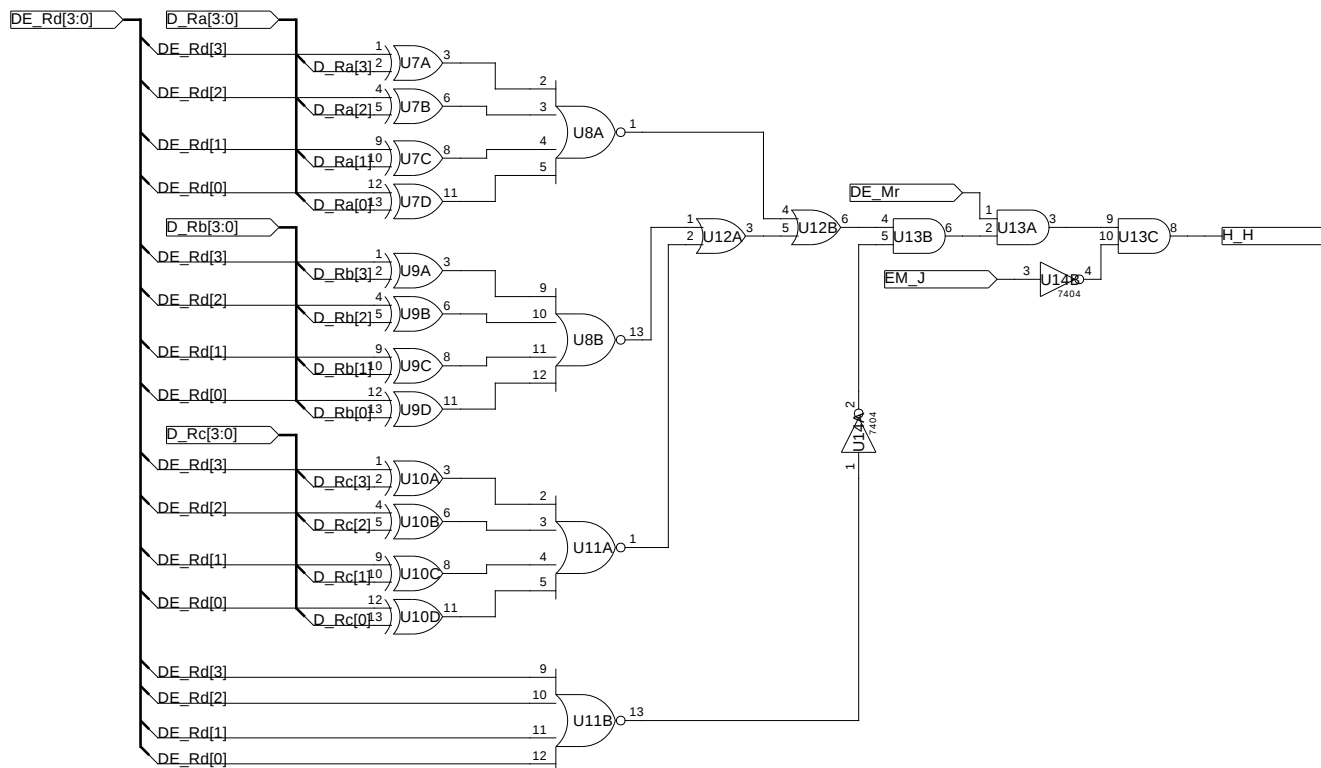
OF 1

REVISION:

DRAWN BY:

2016-06-28-133922

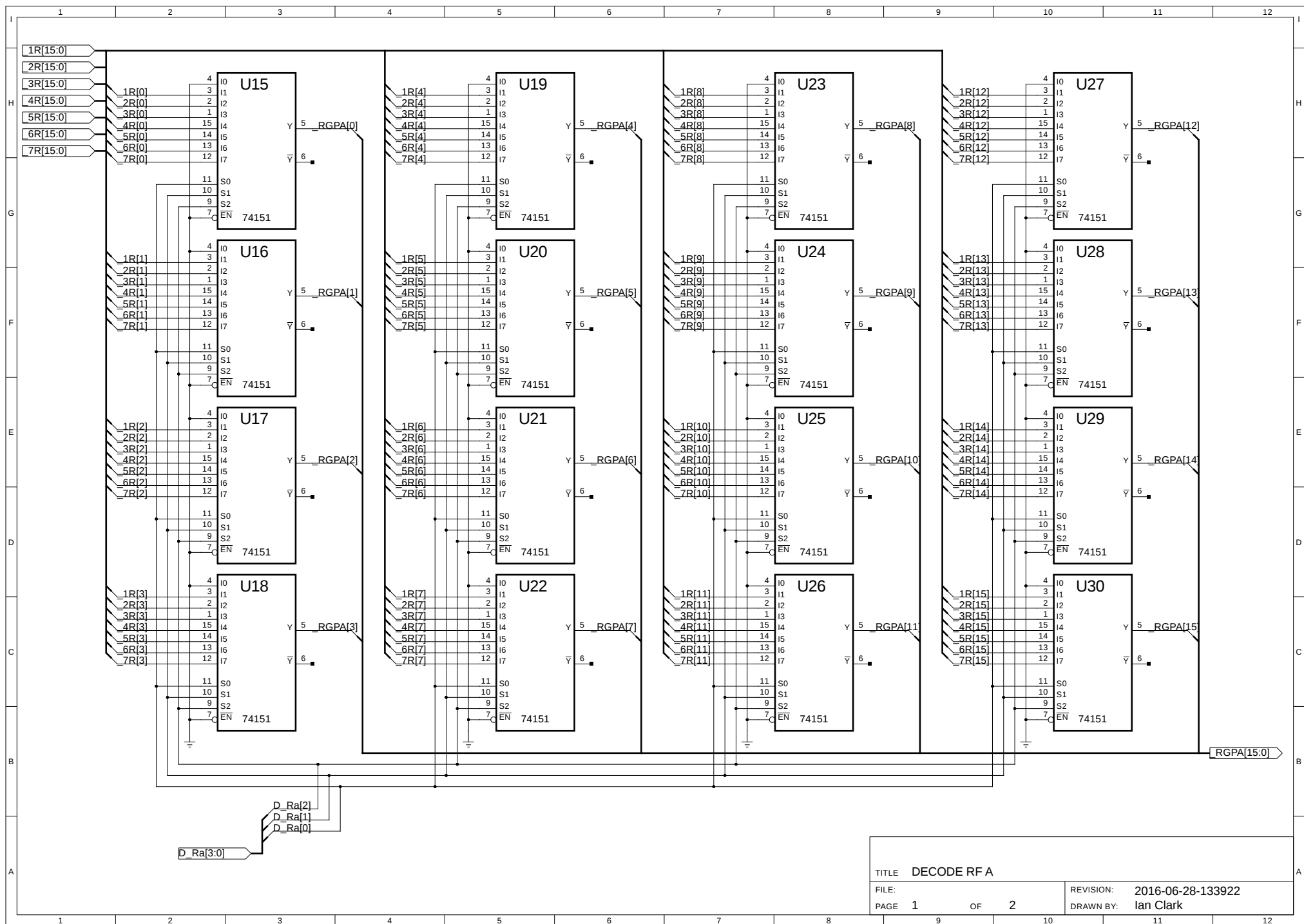
Ian Clark

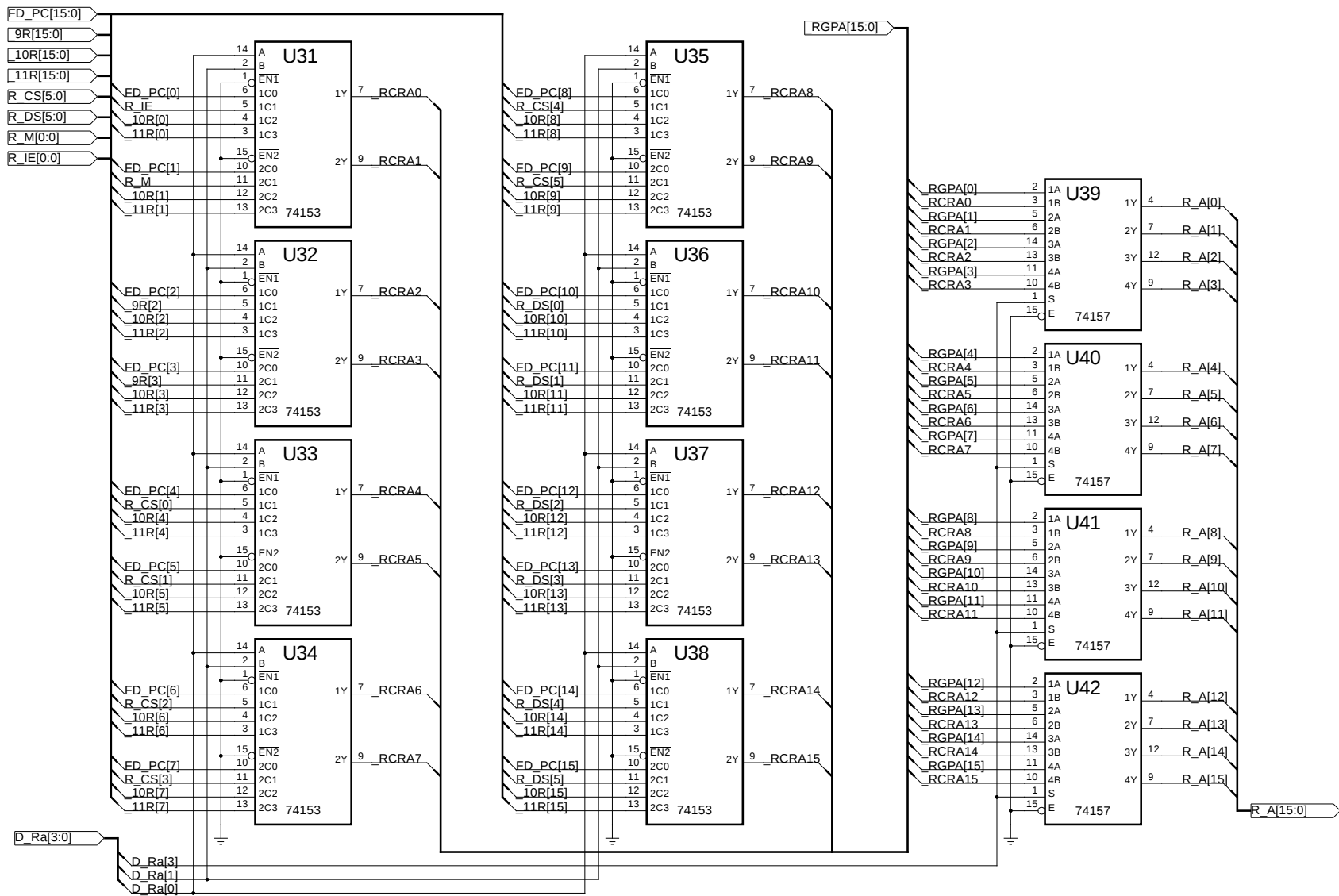


TITLE DECODE HAZARD

FILE:
PAGE 1 OF 1

REVISION: 2016-06-28-133922
DRAWN BY: Ian Clark





TITLE DECODE RF A

FILE:

PAGE

2

OF

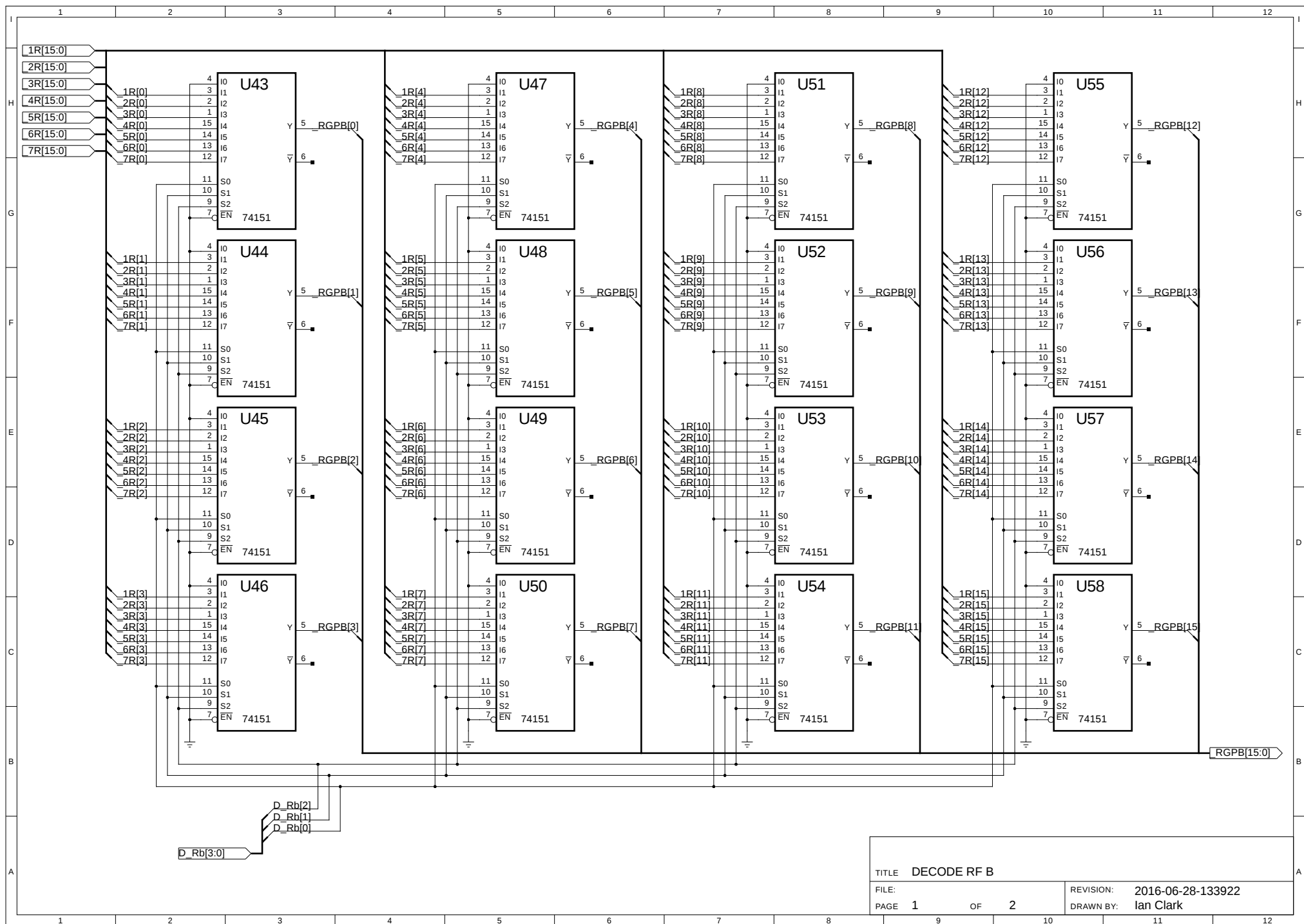
2

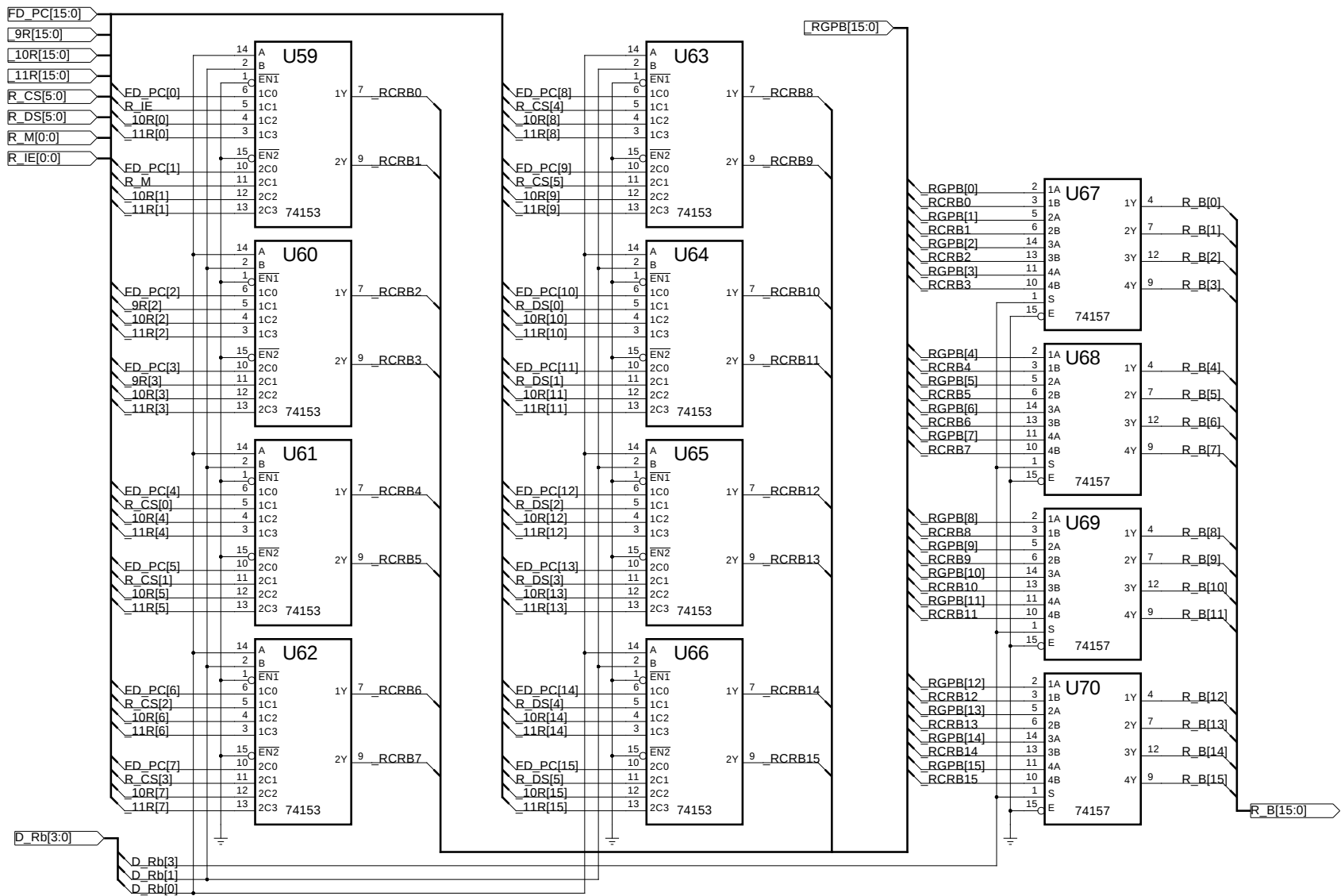
REVISION:

2016-06-28-133922

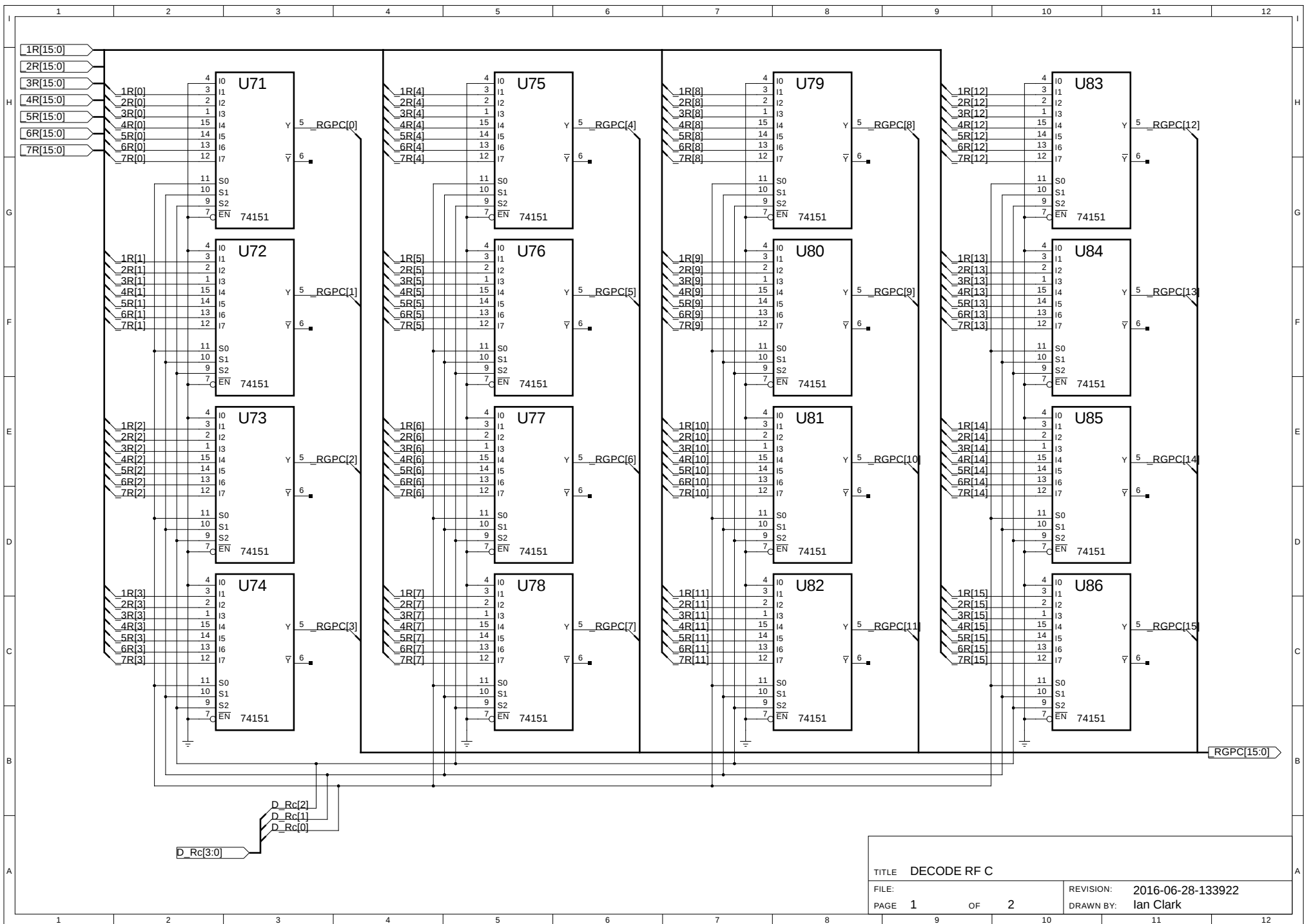
DRAWN BY:

Ian Clark

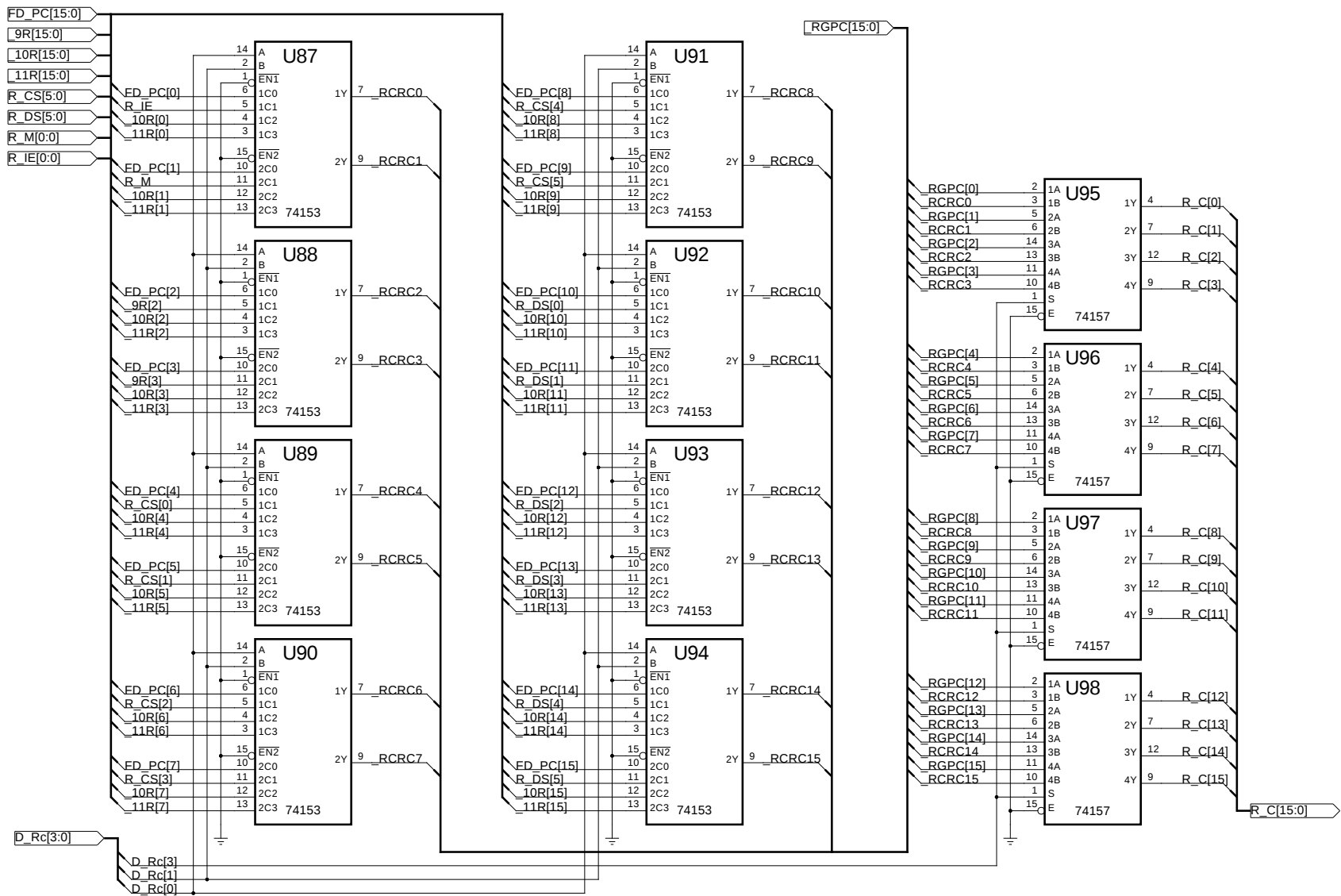




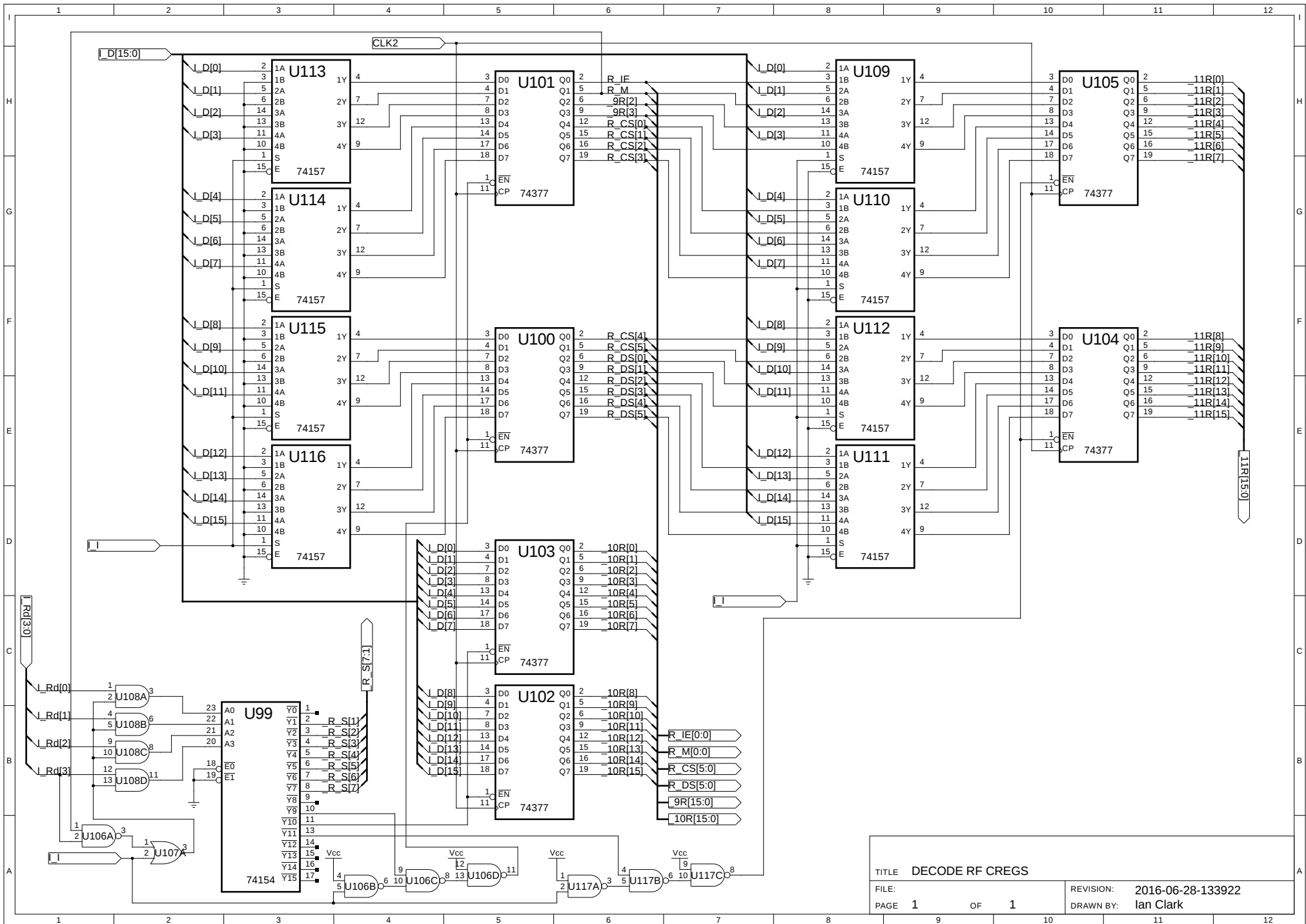
TITLE DECODE RF B			
FILE:		REVISION:	2016-06-28-133922
PAGE 2	OF 2	DRAWN BY:	Ian Clark



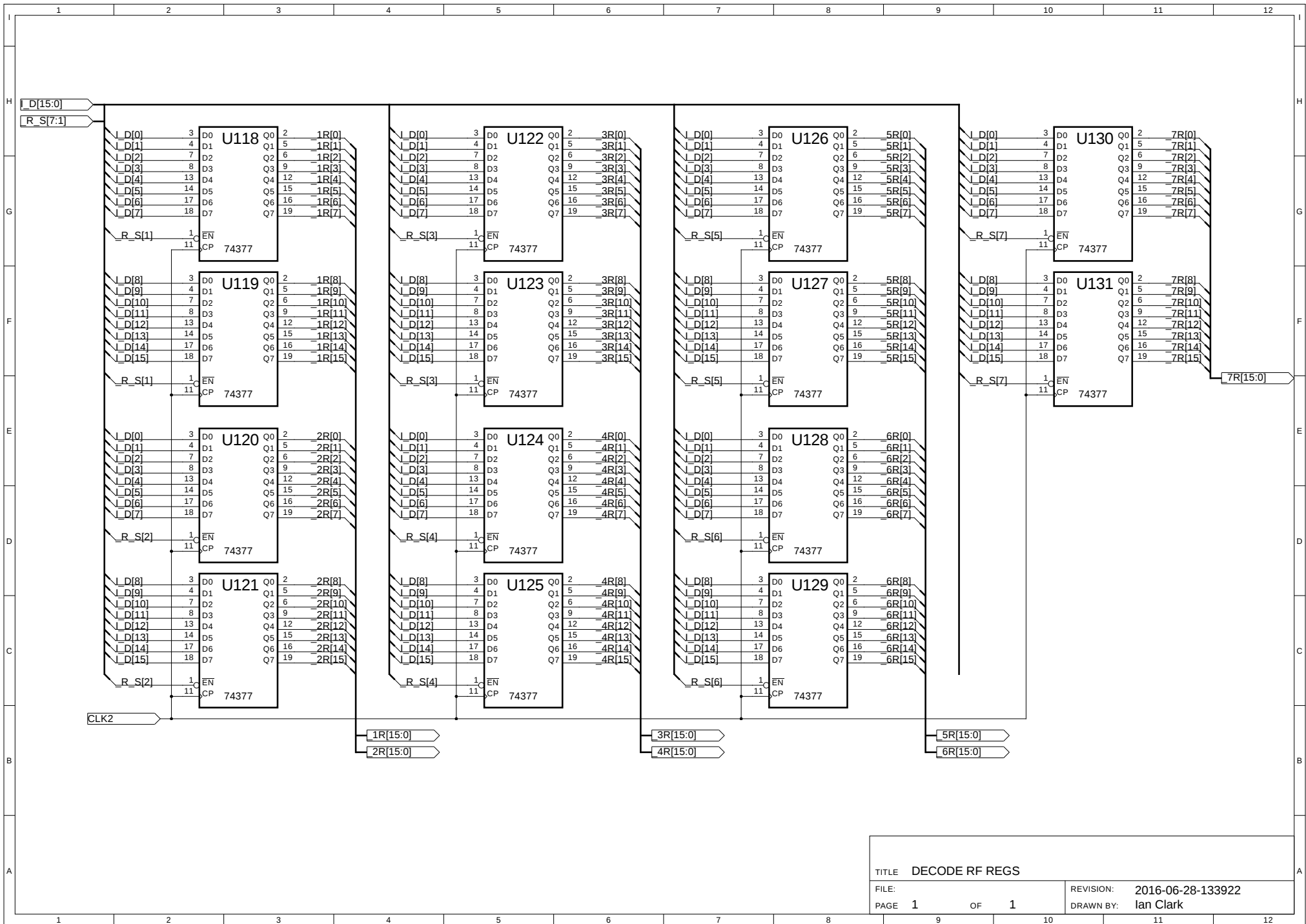
TITLE		DECODE RF C	
FILE:		REVISION:	2016-06-28-133922
PAGE	1	OF	2
		DRAWN BY:	Ian Clark



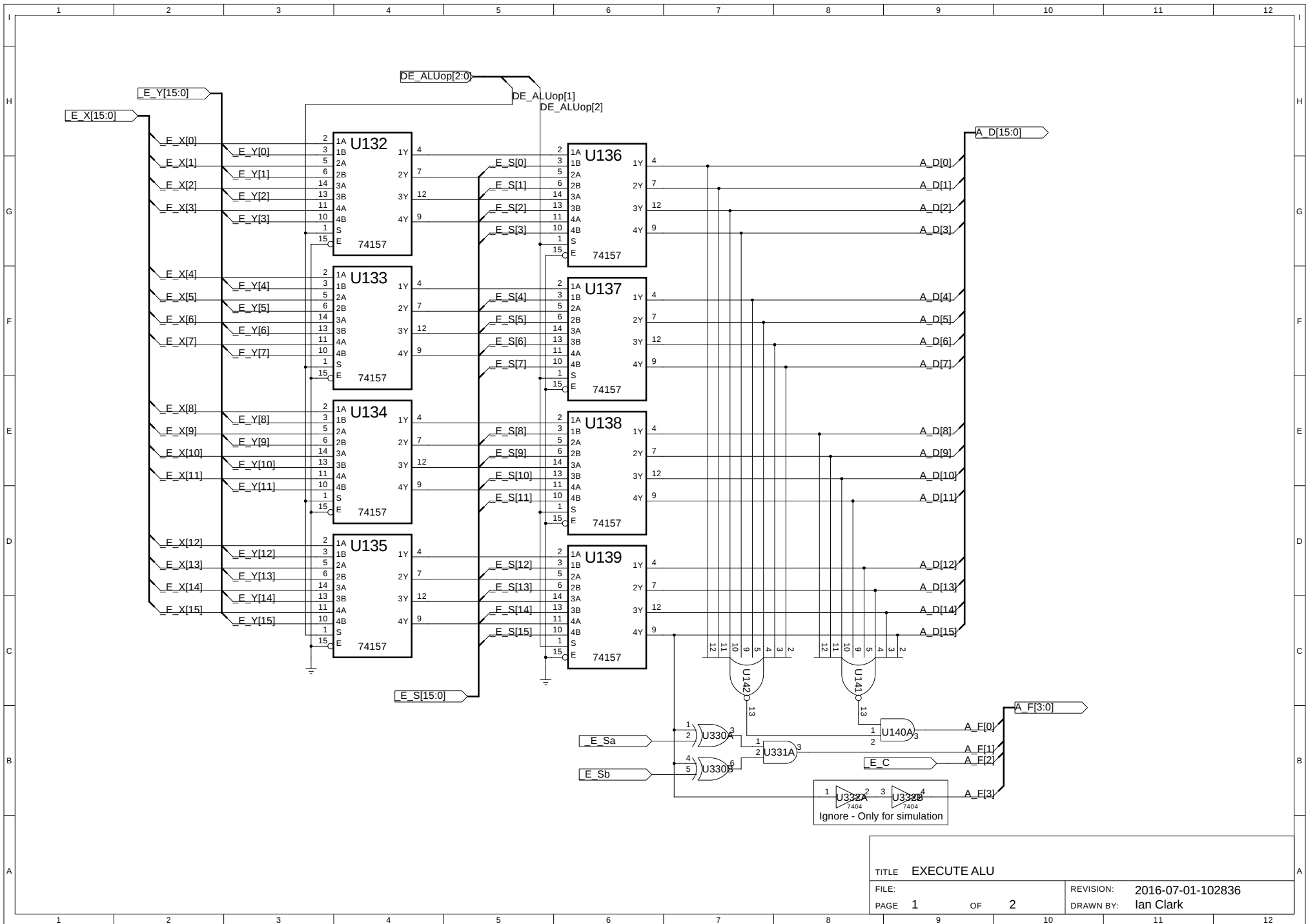
TITLE DECODE RF C			
FILE:		REVISION:	2016-06-28-133922
PAGE 2	OF 2	DRAWN BY:	Ian Clark

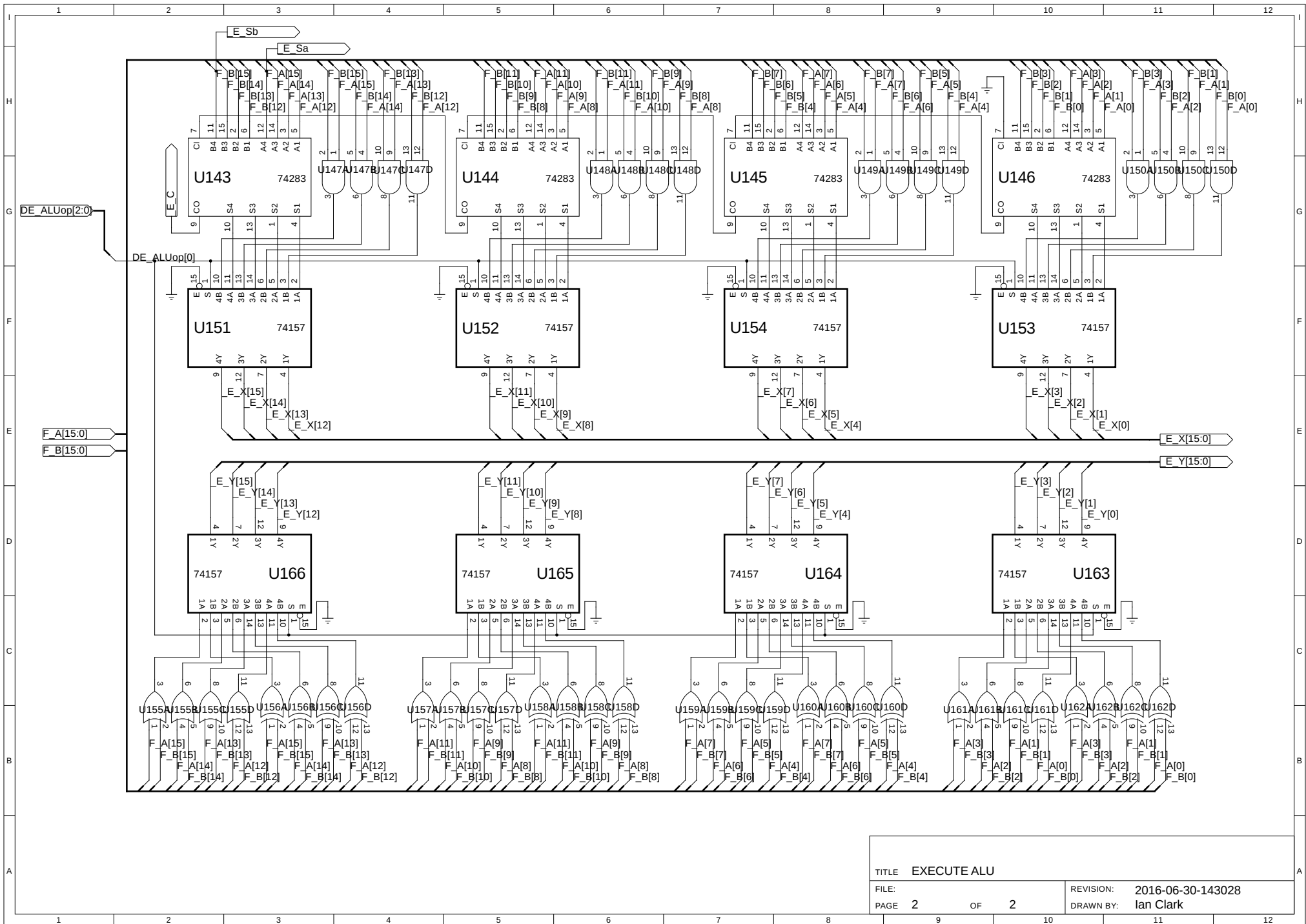


TITLE DECODE RF CREGS			REVISION: 2016-06-28-133922		
FILE:			DRAWN BY: Ian Clark		
PAGE 1	OF	1			

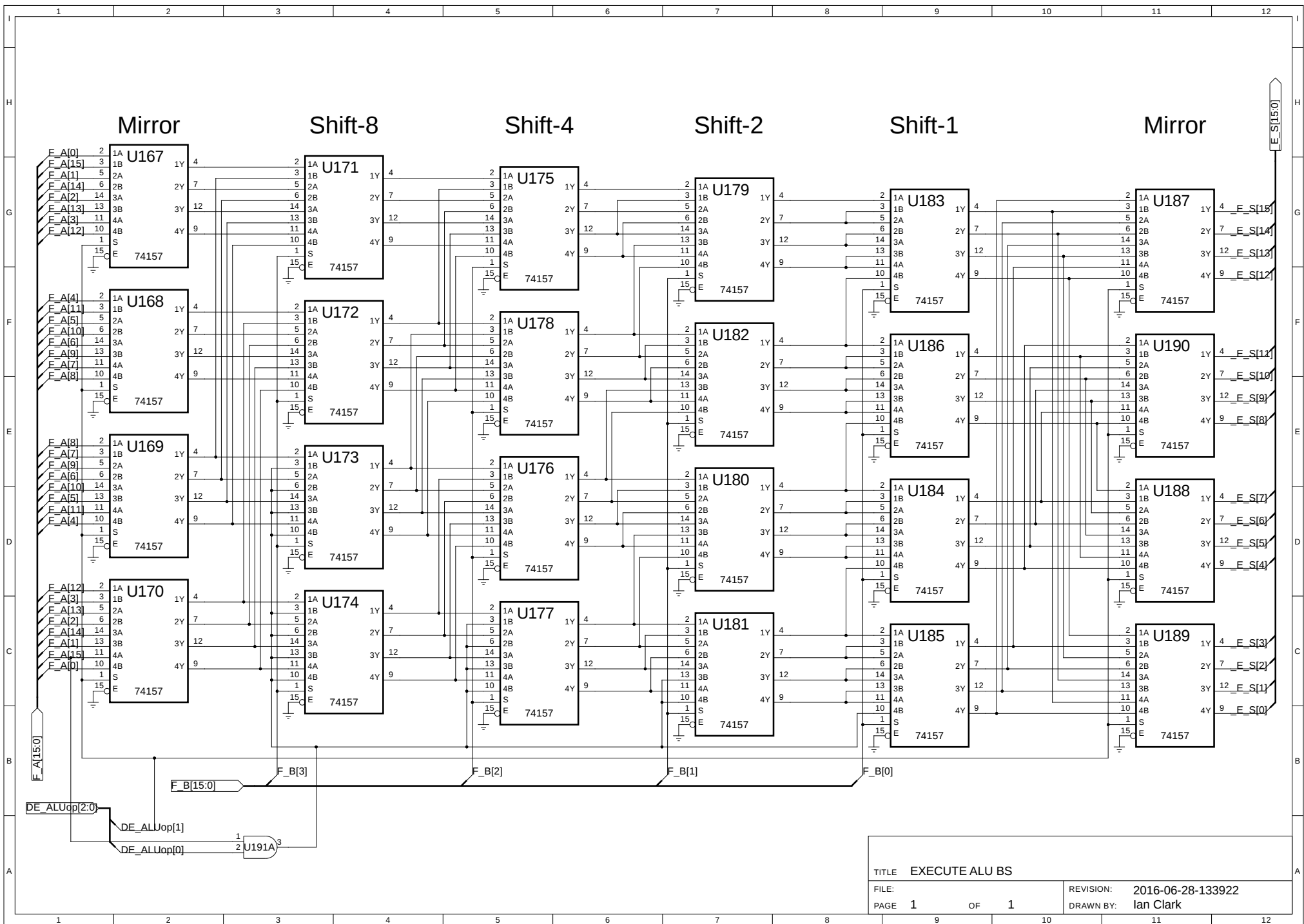


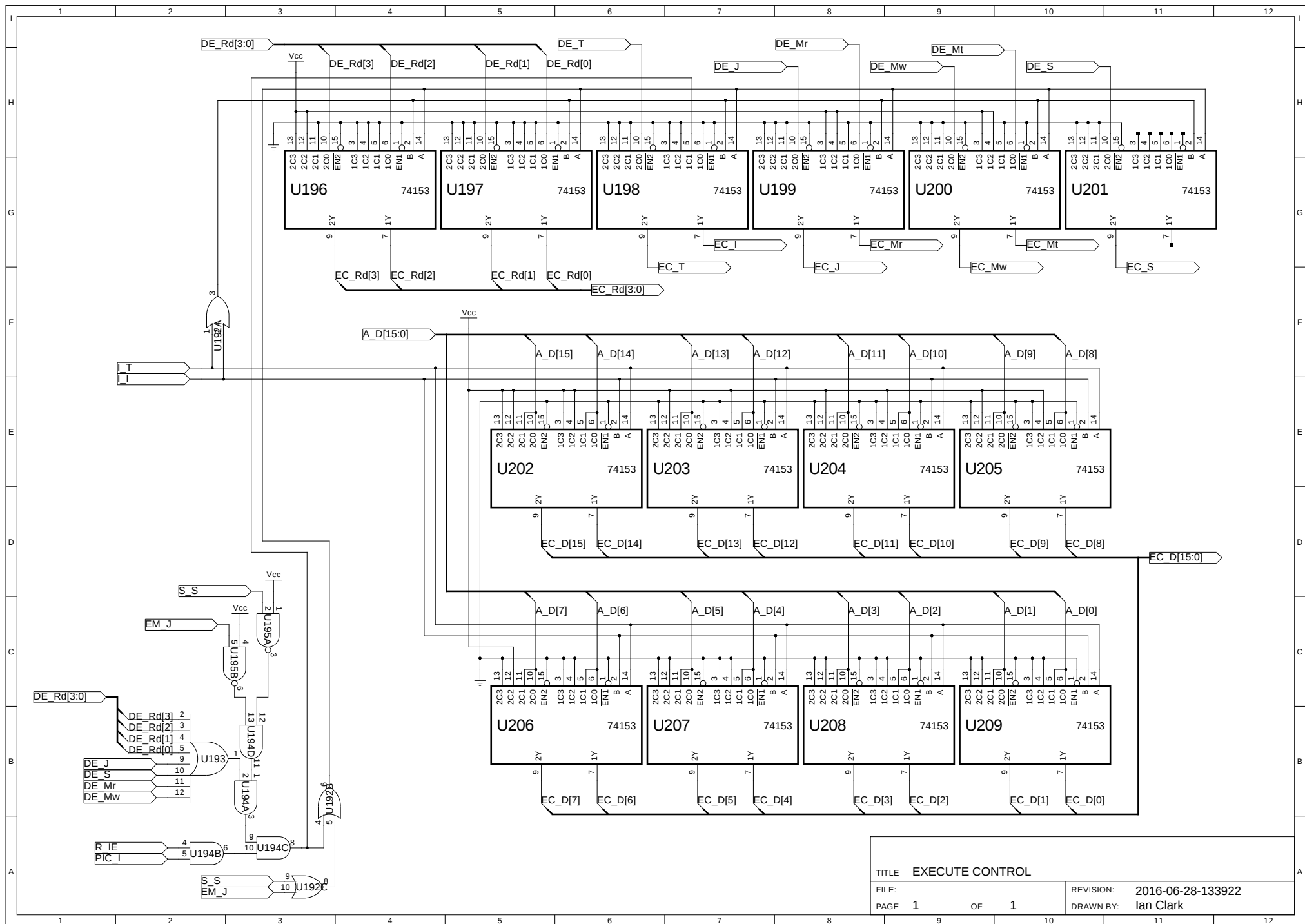
TITLE DECODE RF REGS			REVISION: 2016-06-28-133922	
FILE:	PAGE 1	OF 1	DRAWN BY: Ian Clark	





TITLE EXECUTE ALU		REVISION: 2016-06-30-143028	
PAGE 2		OF 2	
DRAWN BY: Ian Clark			





TITLE EXECUTE CONTROL

FILE:

PAGE 1

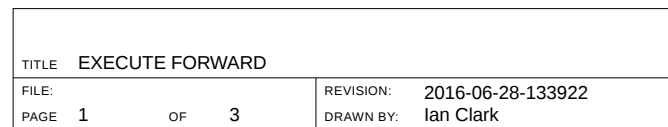
OF 1

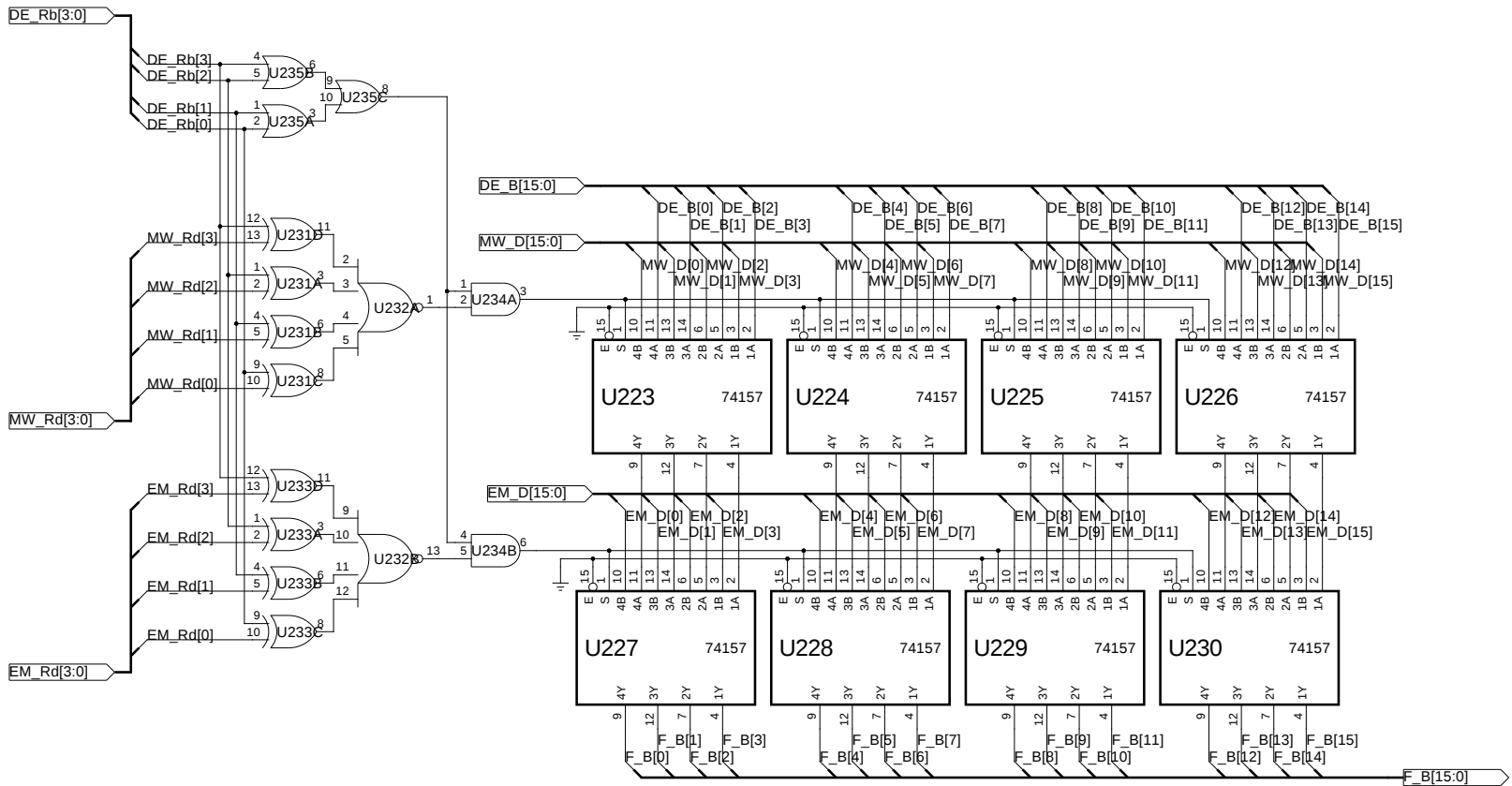
REVISION:

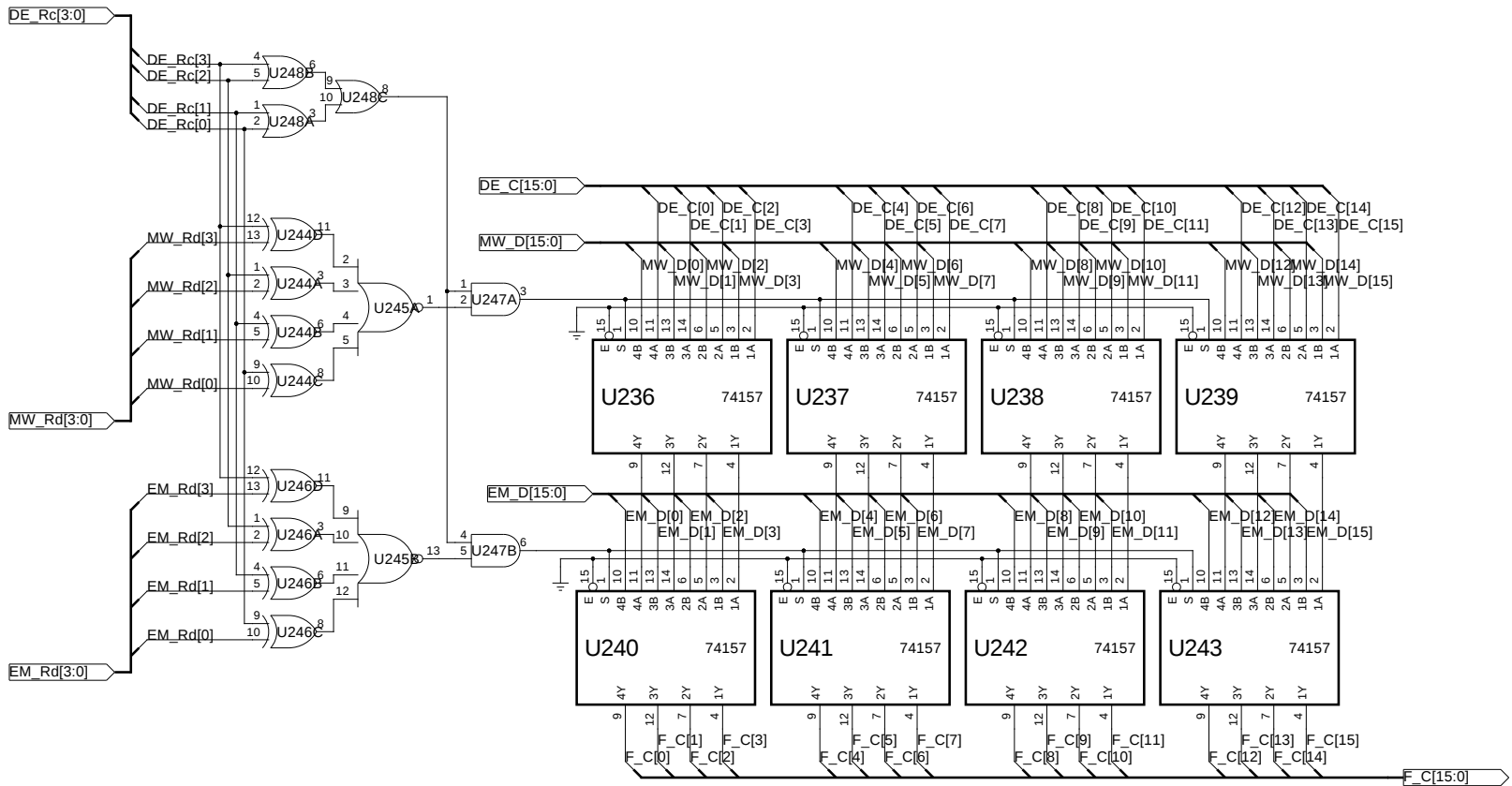
2016-06-28-133922

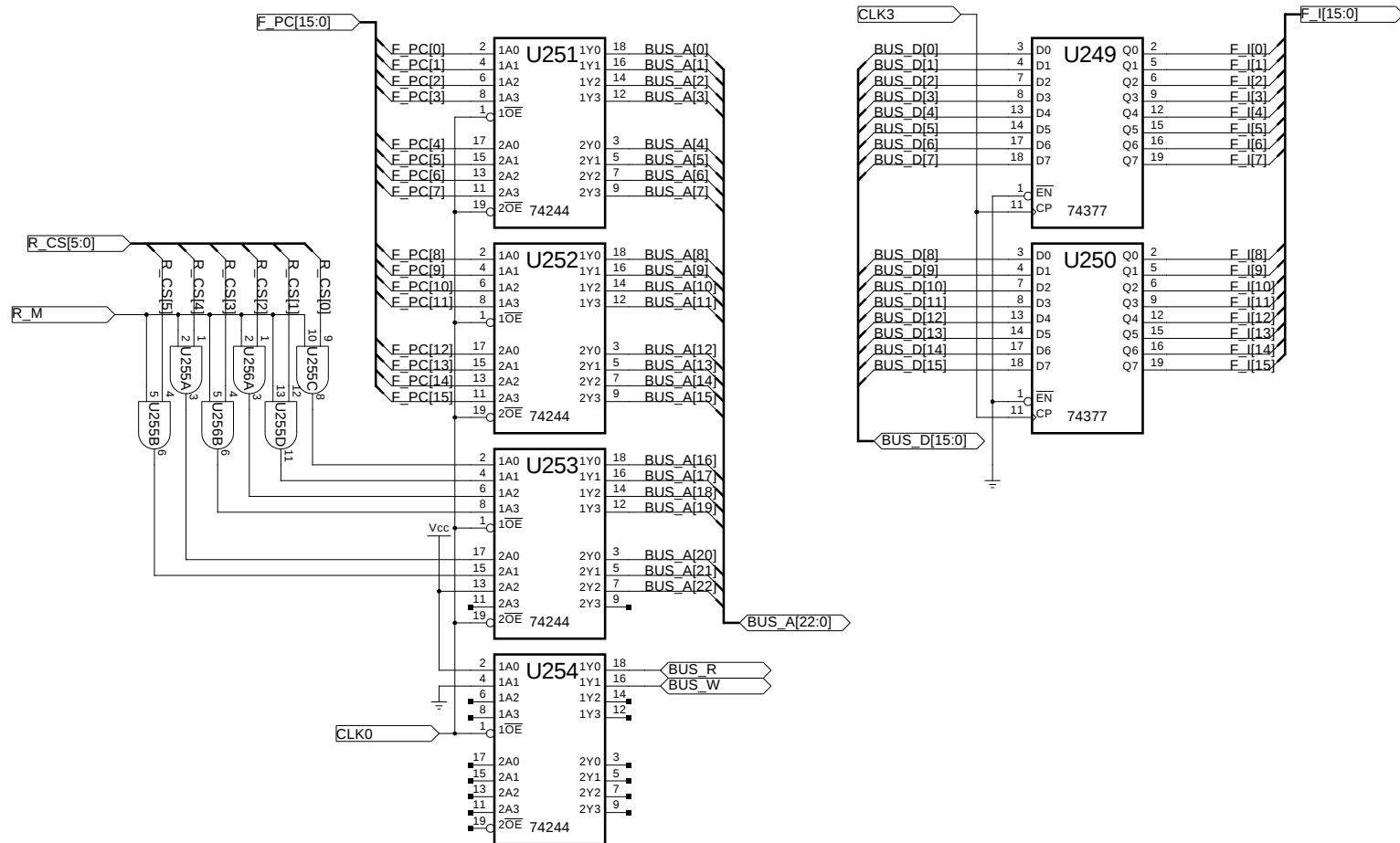
DRAWN BY:

Ian Clark









TITLE FETCH FETCH

FILE:

PAGE 1

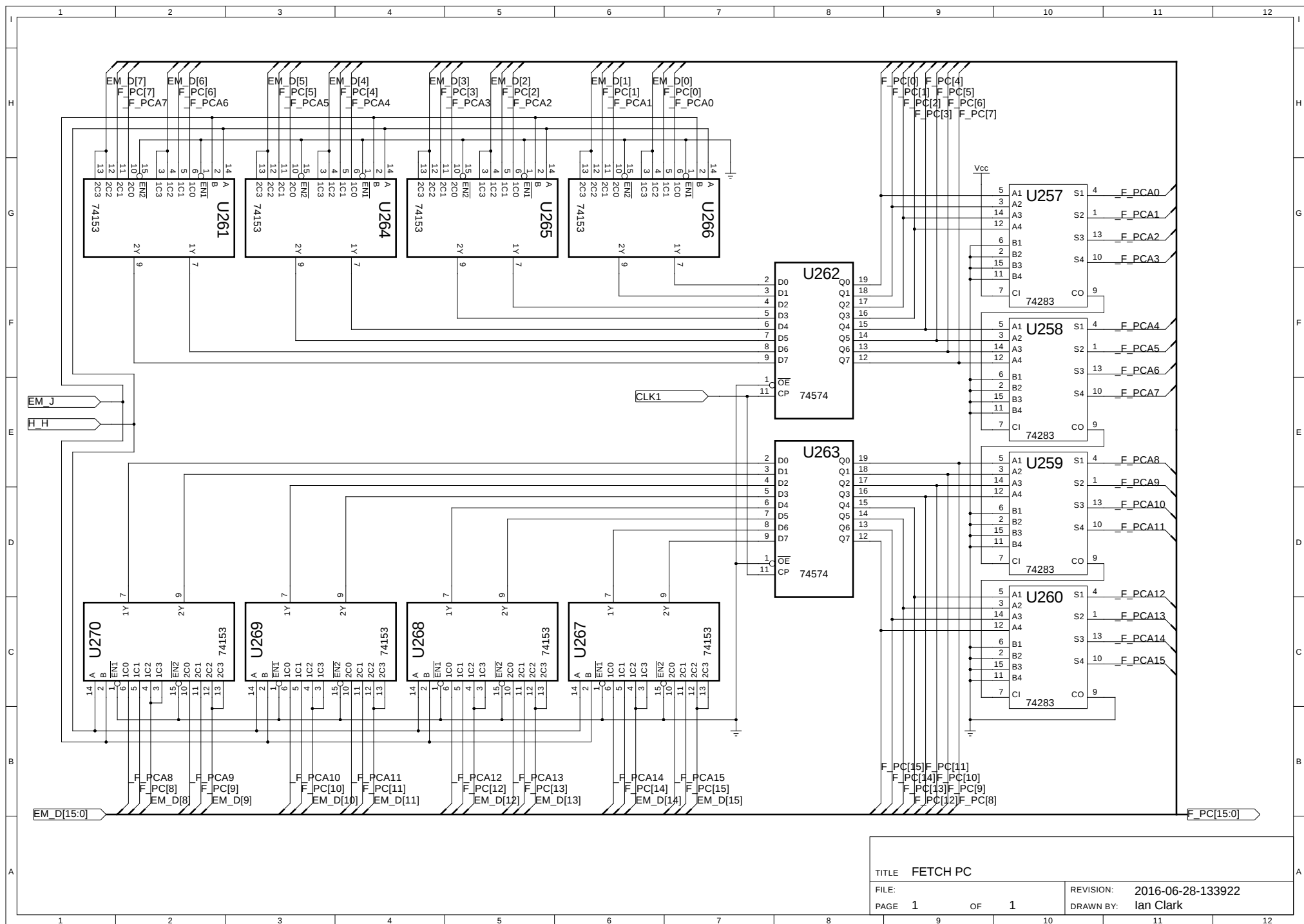
OF 1

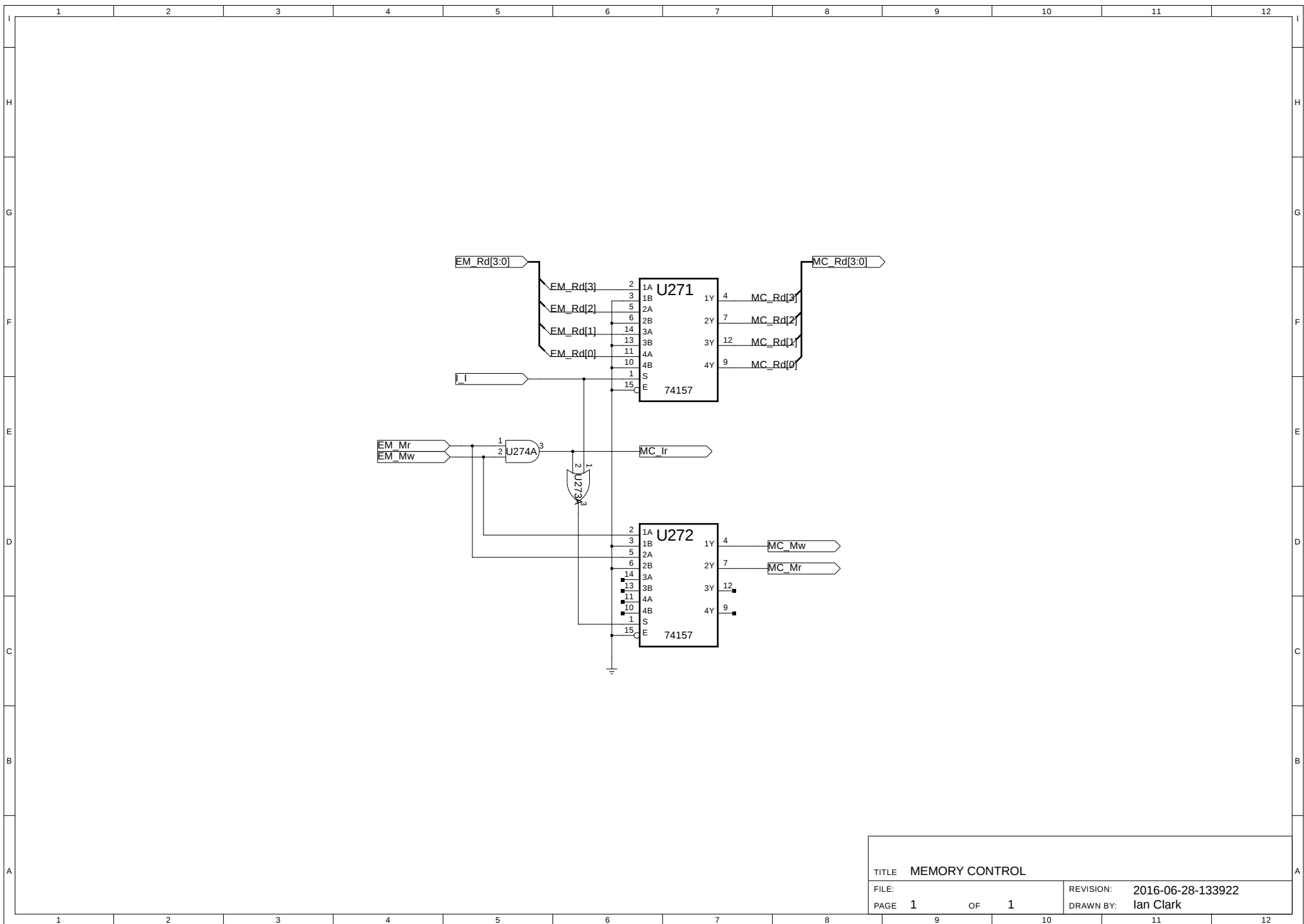
REVISION:

2016-06-28-133922

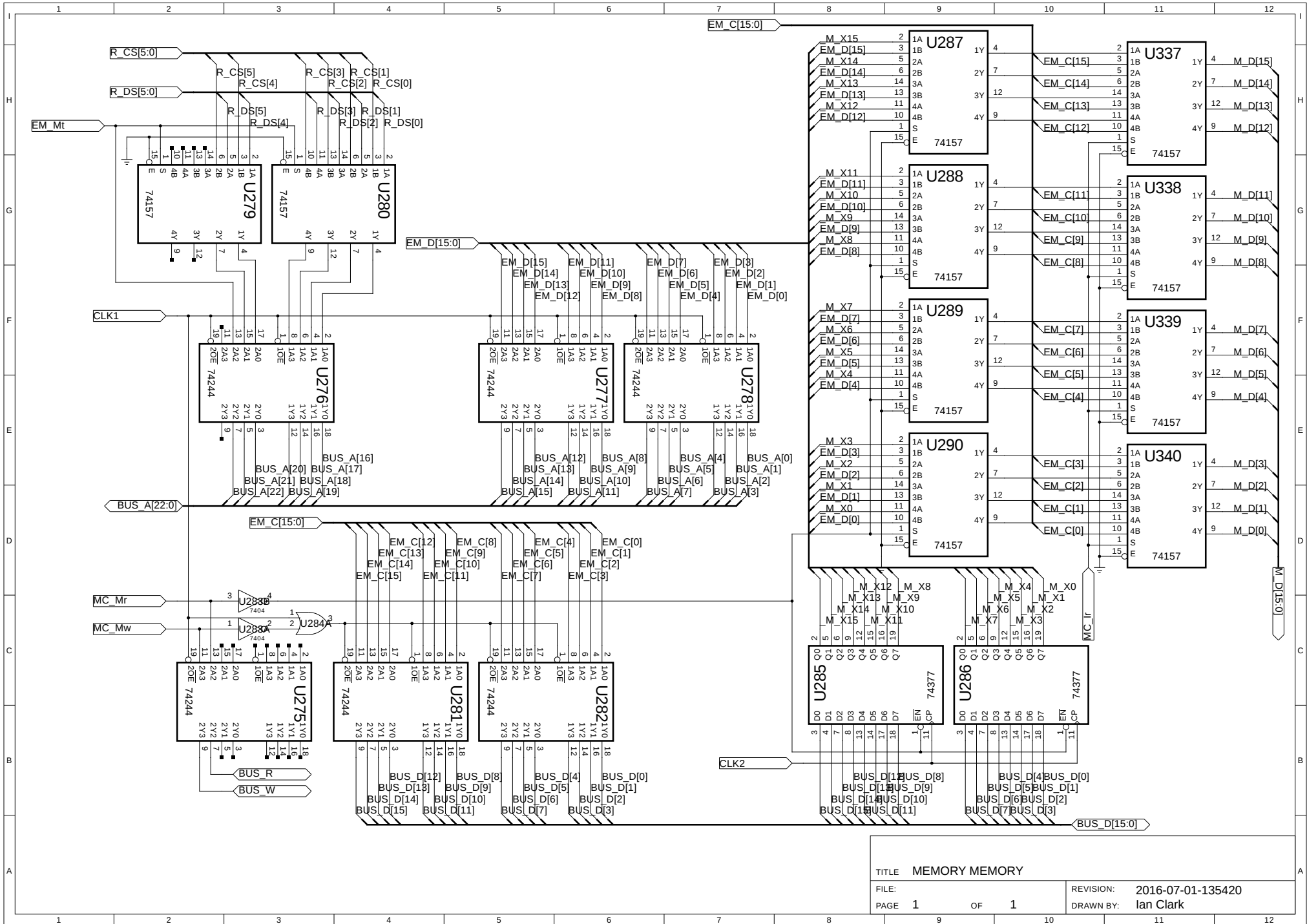
DRAWN BY:

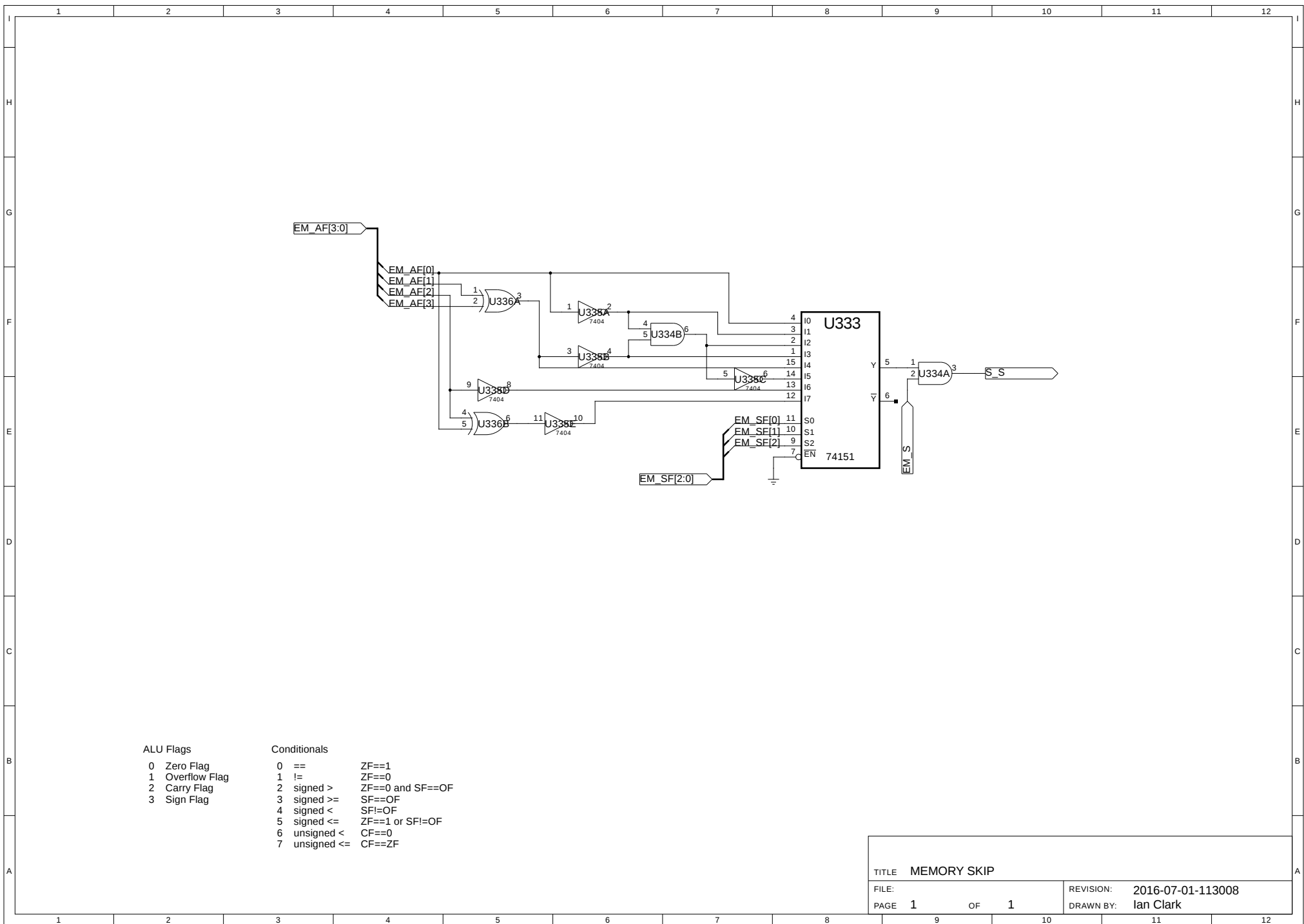
Ian Clark





TITLE MEMORY CONTROL			
FILE:	REVISION: 2016-06-28-133922		
PAGE 1	OF 1	DRAWN BY: Ian Clark	





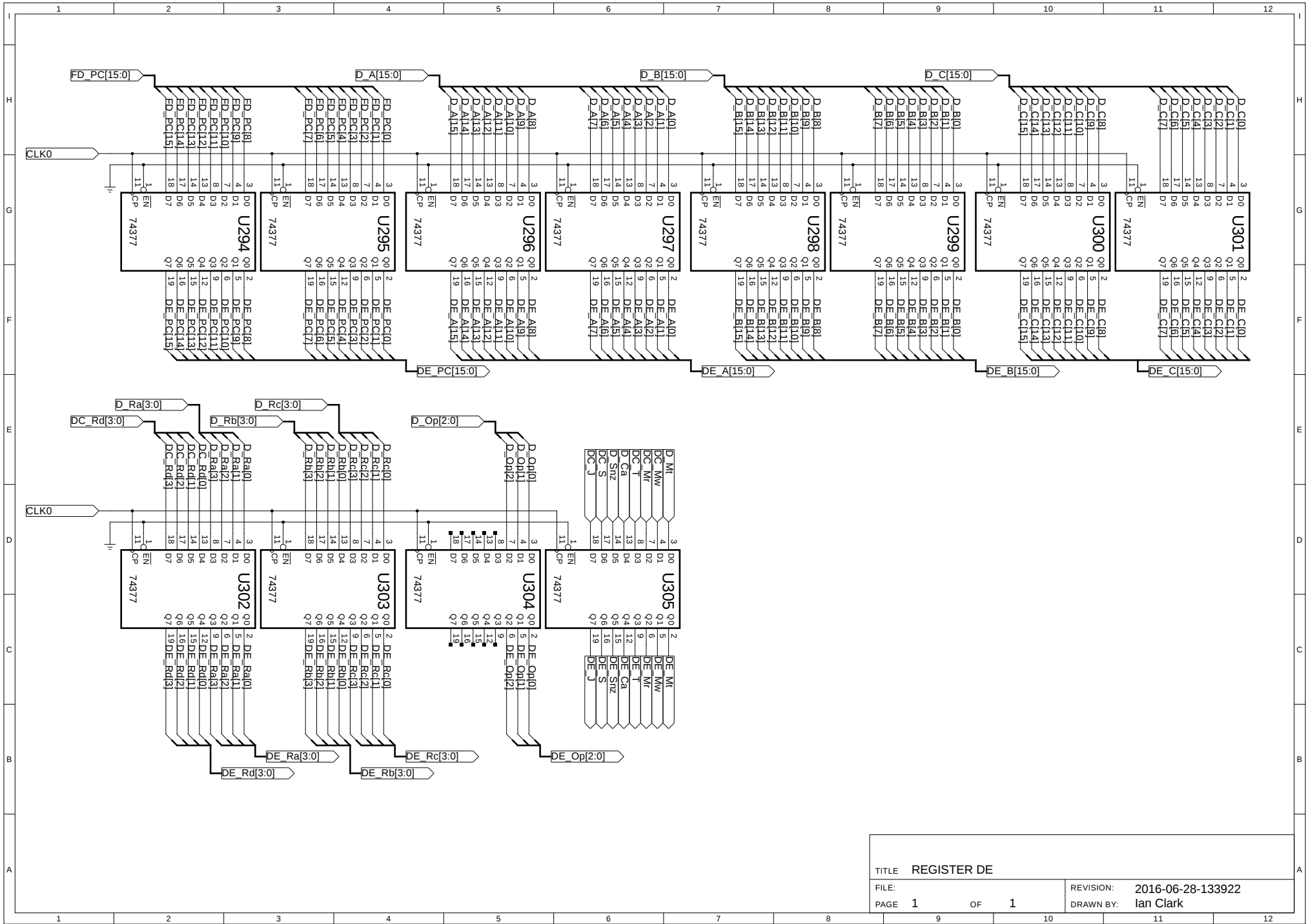
ALU Flags

- 0 Zero Flag
- 1 Overflow Flag
- 2 Carry Flag
- 3 Sign Flag

Conditionals

- 0 == ZF==1
- 1 != ZF==0
- 2 signed > ZF==0 and SF==OF
- 3 signed >= SF==OF
- 4 signed < SFI=OF
- 5 signed <= ZF==1 or SFI=OF
- 6 unsigned < CF==0
- 7 unsigned <= CF==ZF

TITLE MEMORY SKIP			REVISION: 2016-07-01-113008		
FILE:			DRAWN BY: Ian Clark		
PAGE 1	OF 1				



TITLE REGISTER DE

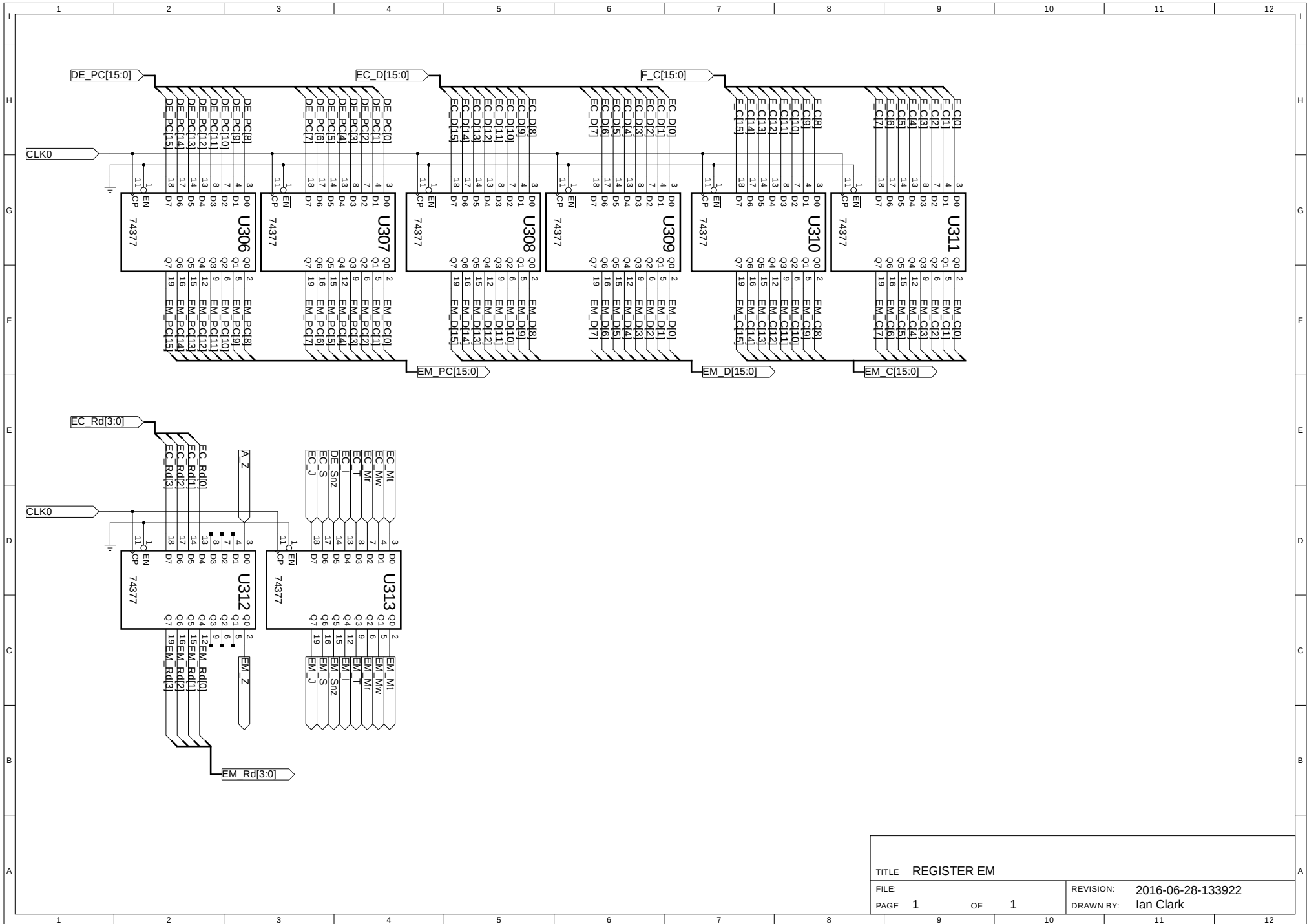
FILE:

REVISION: 2016-06-28-133922

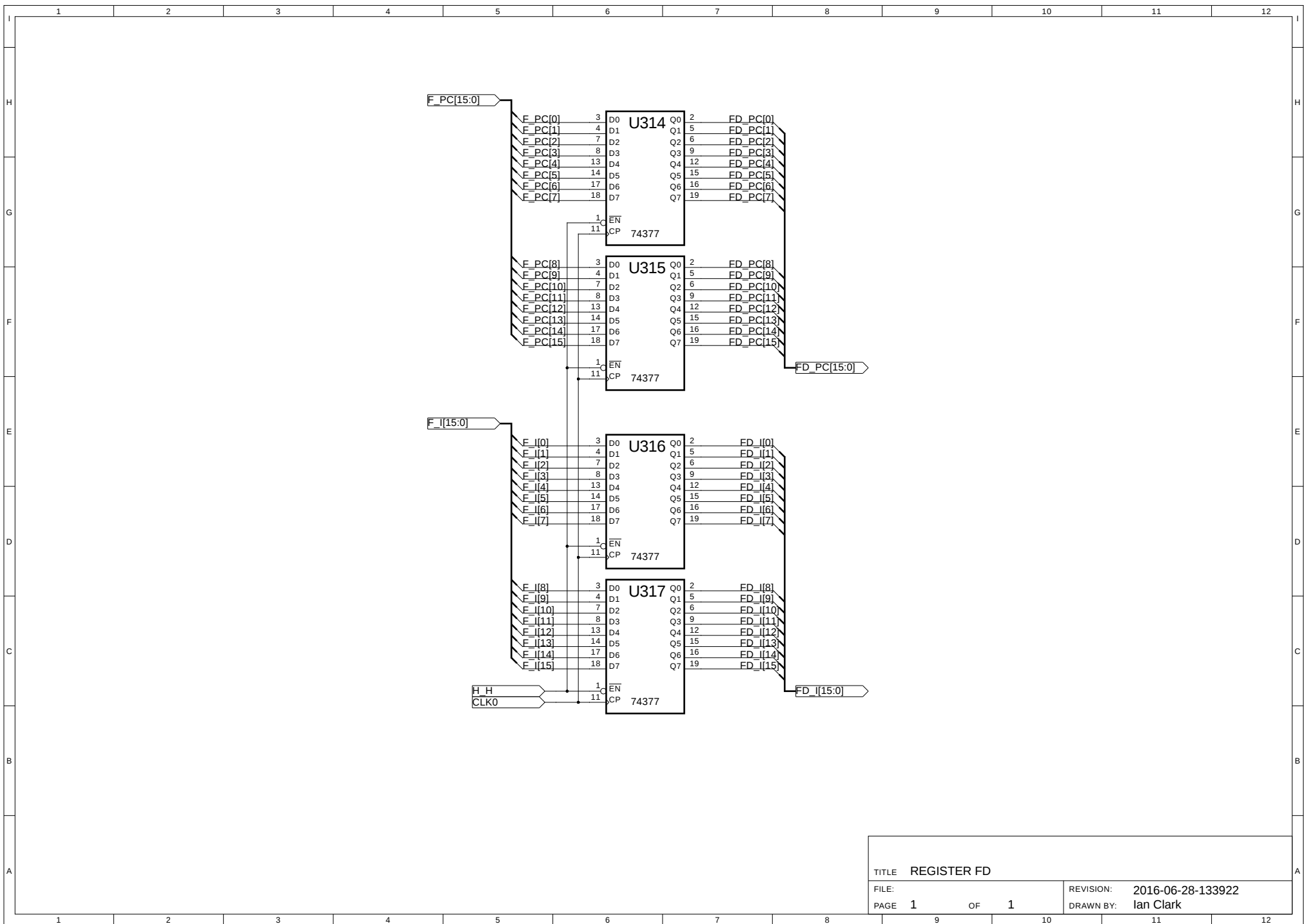
PAGE 1

OF 1

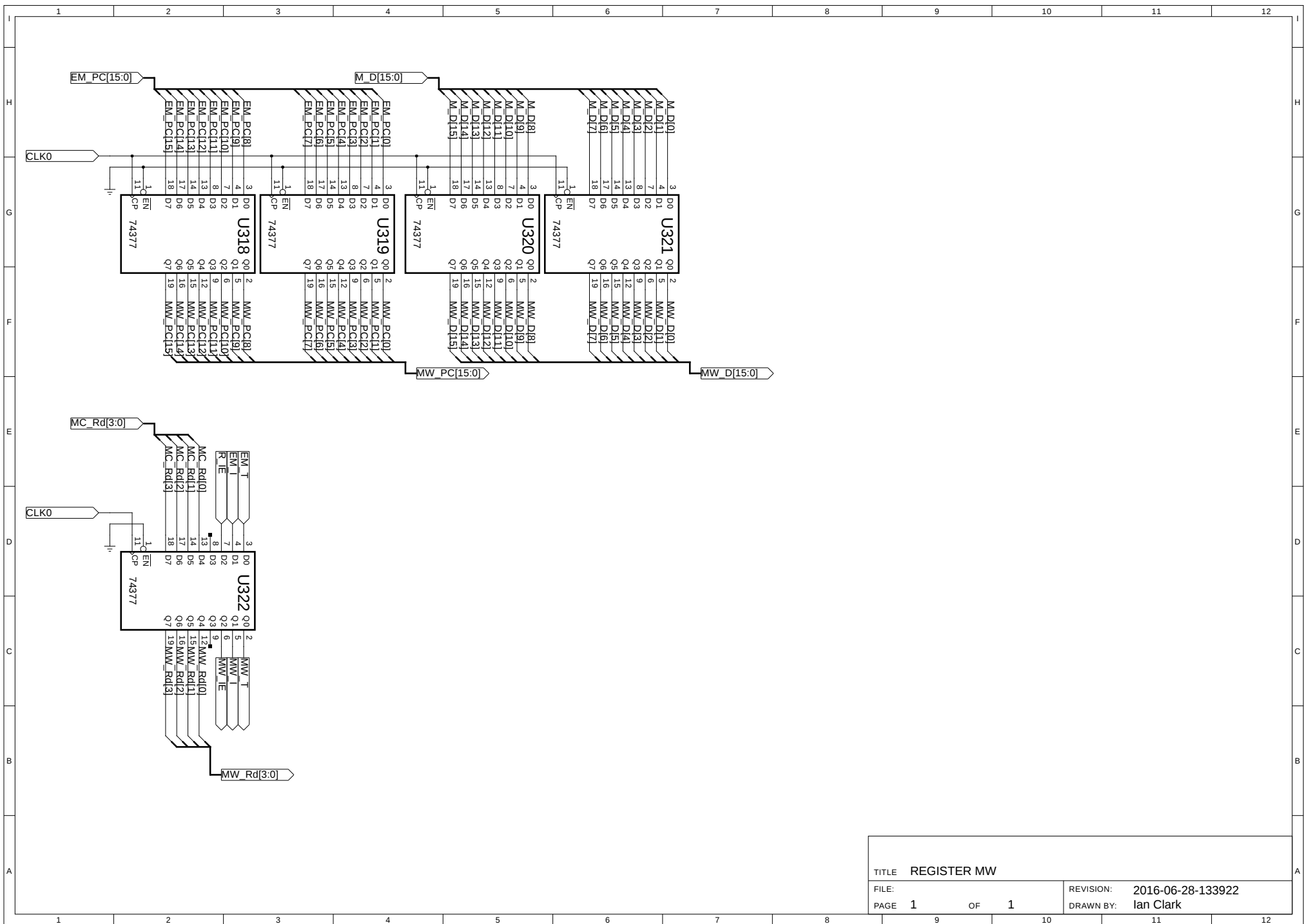
DRAWN BY: Ian Clark



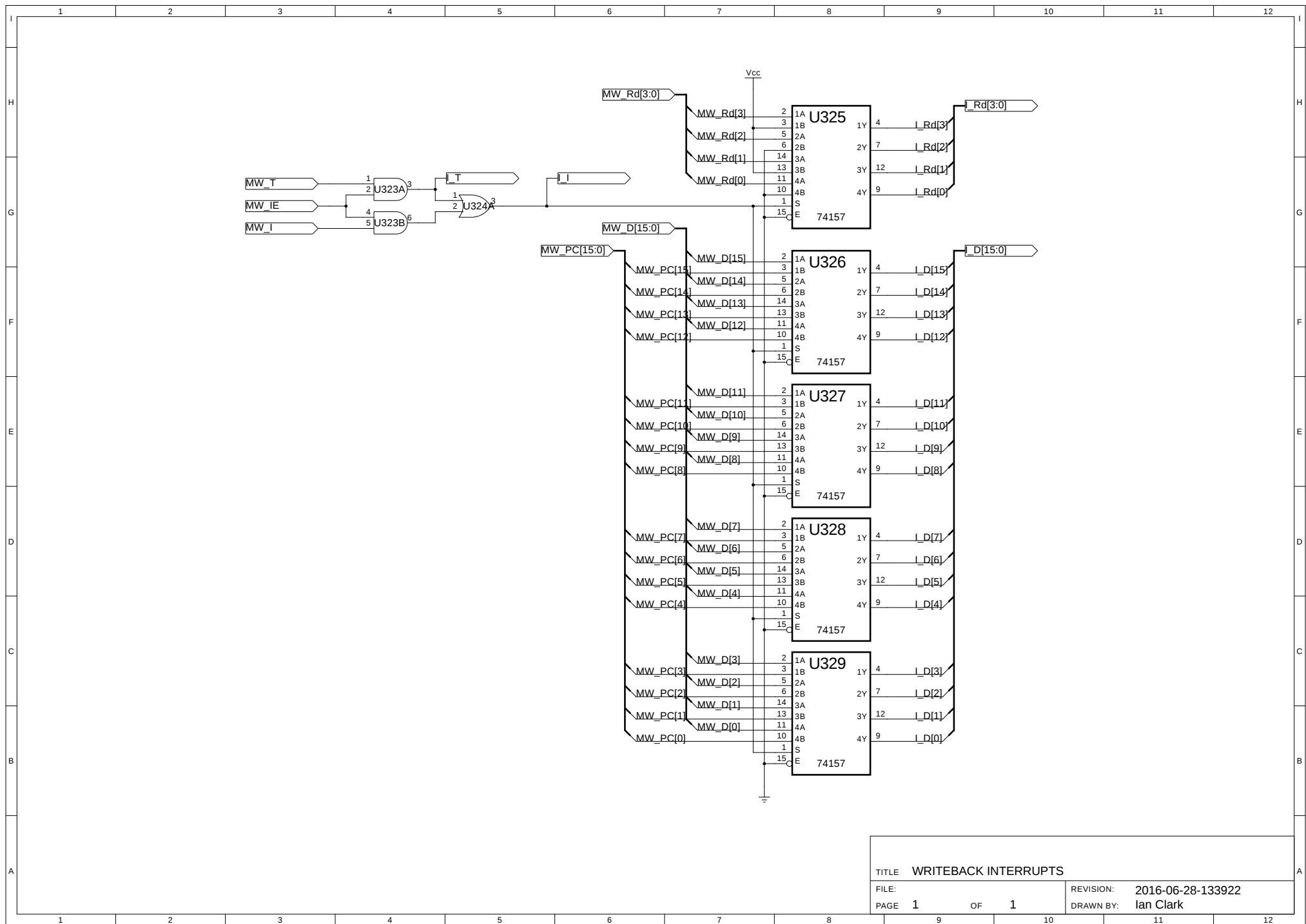
TITLE REGISTER EM			REVISION: 2016-06-28-133922		
PAGE 1	OF 1		DRAWN BY:	Ian Clark	



TITLE REGISTER FD			REVISION: 2016-06-28-133922		
FILE: PAGE 1 OF 1			DRAWN BY: Ian Clark		



TITLE REGISTER MW			REVISION: 2016-06-28-133922		
FILE:	PAGE 1 OF 1		DRAWN BY: Ian Clark		



TITLE WRITEBACK INTERRUPTS			
FILE:		REVISION:	2016-06-28-133922
PAGE 1	OF 1	DRAWN BY:	Ian Clark