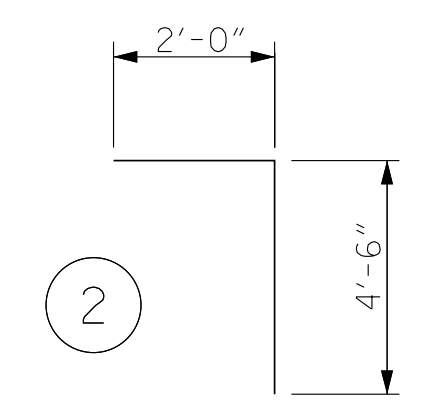
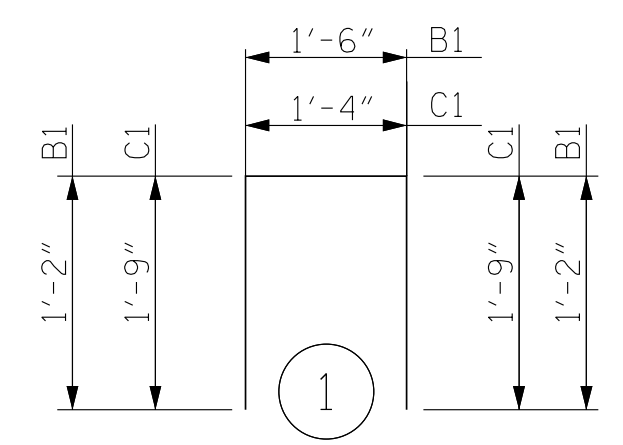
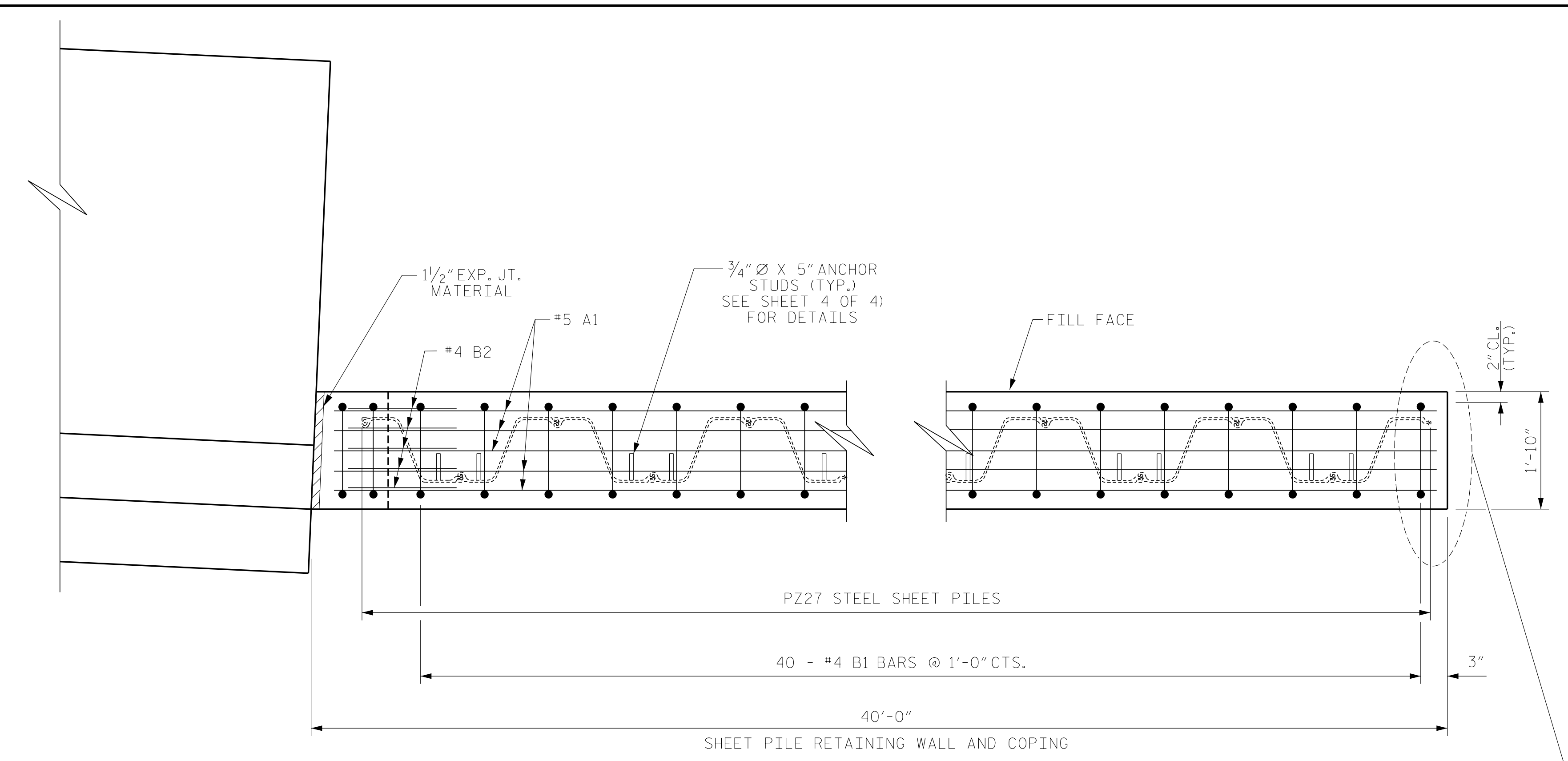


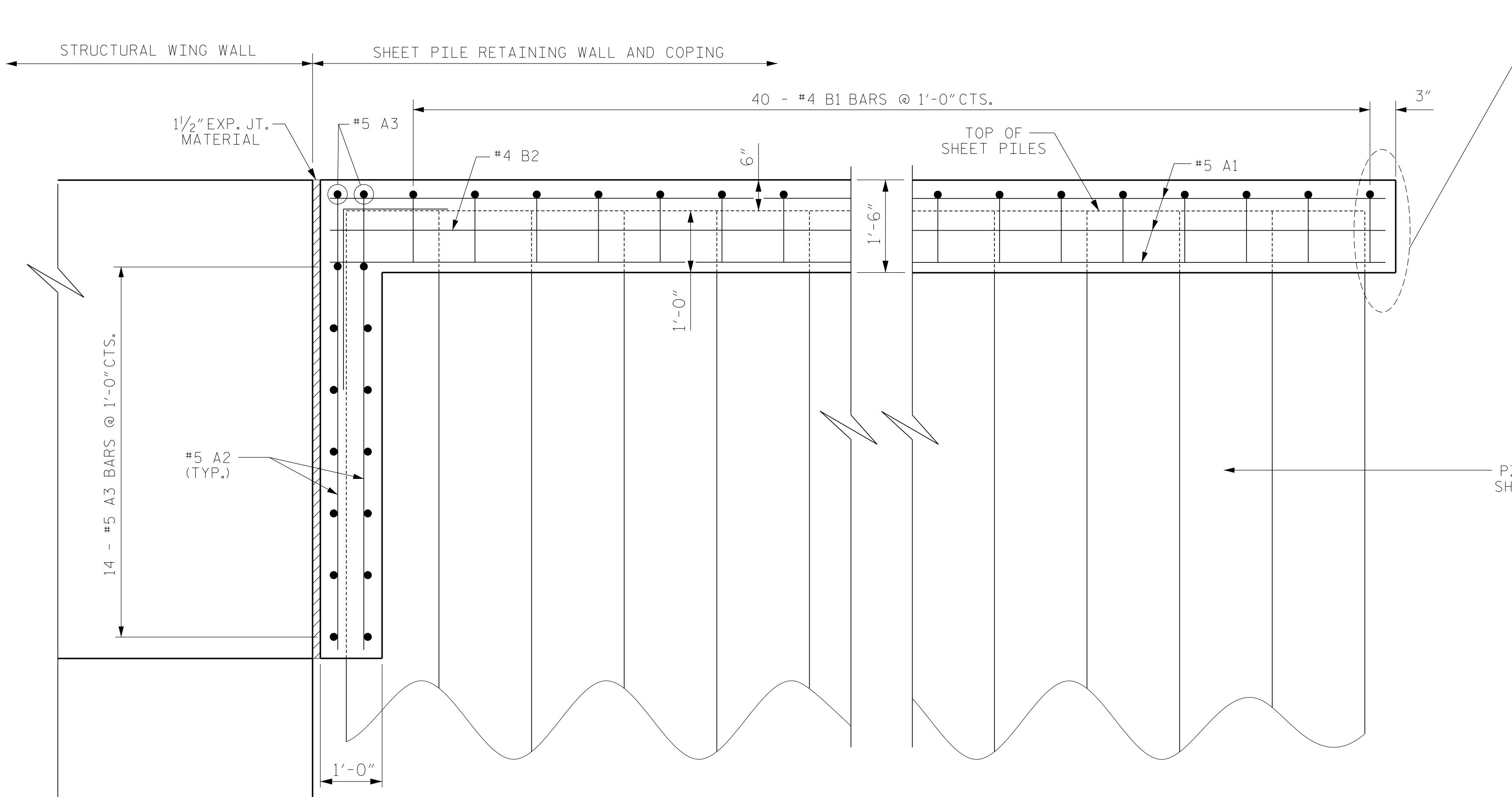
BAR TYPES				BILL OF MATERIAL		
A1	9	#5	STR	39'-8"	372	
A2	4	#5	STR	6'-9"	28	
A3	16	#5	STR	1'-6"	25	
B1	40	#4	1	3'-10"	102	
B2	5	#4	2	6'-6"	22	
C1	2	#5	1	4'-10"	10	
REINFORCING STEEL					559	LBS
CLASS A CONCRETE						
WALL COPING AND TRANSITION					4.5	C.Y.
TOTAL					4.5	C.Y.
18" STEEL SHEET PILES						
NO. PZ27 = 26						
TOTAL NO. =					400	SQ. FT.



ALL BAR DIMENSIONS ARE OUT TO OUT.



PLAN



ELEVATION

SEE END OF COPING DETAILS (SHEET 4 OF 4) FOR ADDITIONAL REINFORCEMENT IN THIS AREA.

PROJECT NO. R-3622B  
 CHEROKEE COUNTY  
 STATION: 96+77.46 -L-

SHEET 3 OF 4

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

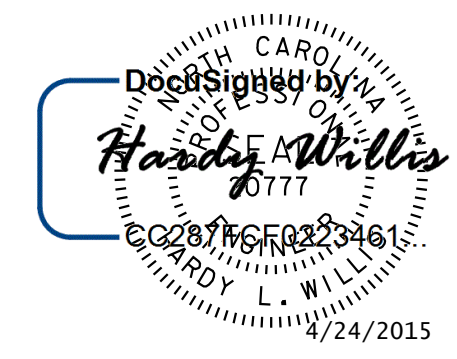
DOUBLE 8' X 6'  
 CONCRETE BOX CULVERT  
 45° SKEW  
 SHEET PILE DETAILS

**V&M**  
 Vaughn & Melton  
 Consulting Engineers

Charlotte, North Carolina  
 704-357-0488

Asheville, NC 828-828-2796 | Boone, NC 828-355-9933 | Tri-Cities, TN 423-467-8401 | Knoxville, TN 865-546-5800 | Spartanburg, SC 864-574-4775 | Charleston, SC 843-974-5650 | Middleboro, KY 606-248-6600 | Atlanta, GA 770-627-3509

Copyright © 2006 Vaughn & Melton, Inc. All Rights Reserved.



DWN. BY: RWL DATE: MAR 2015  
 CHKD. BY: HLW DATE: MAR 2015  
 DES. EGR. OF RECORD: CBC DATE: MAR 2015

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	5-16	
1			3			TOTAL SHEETS	17
2			4				