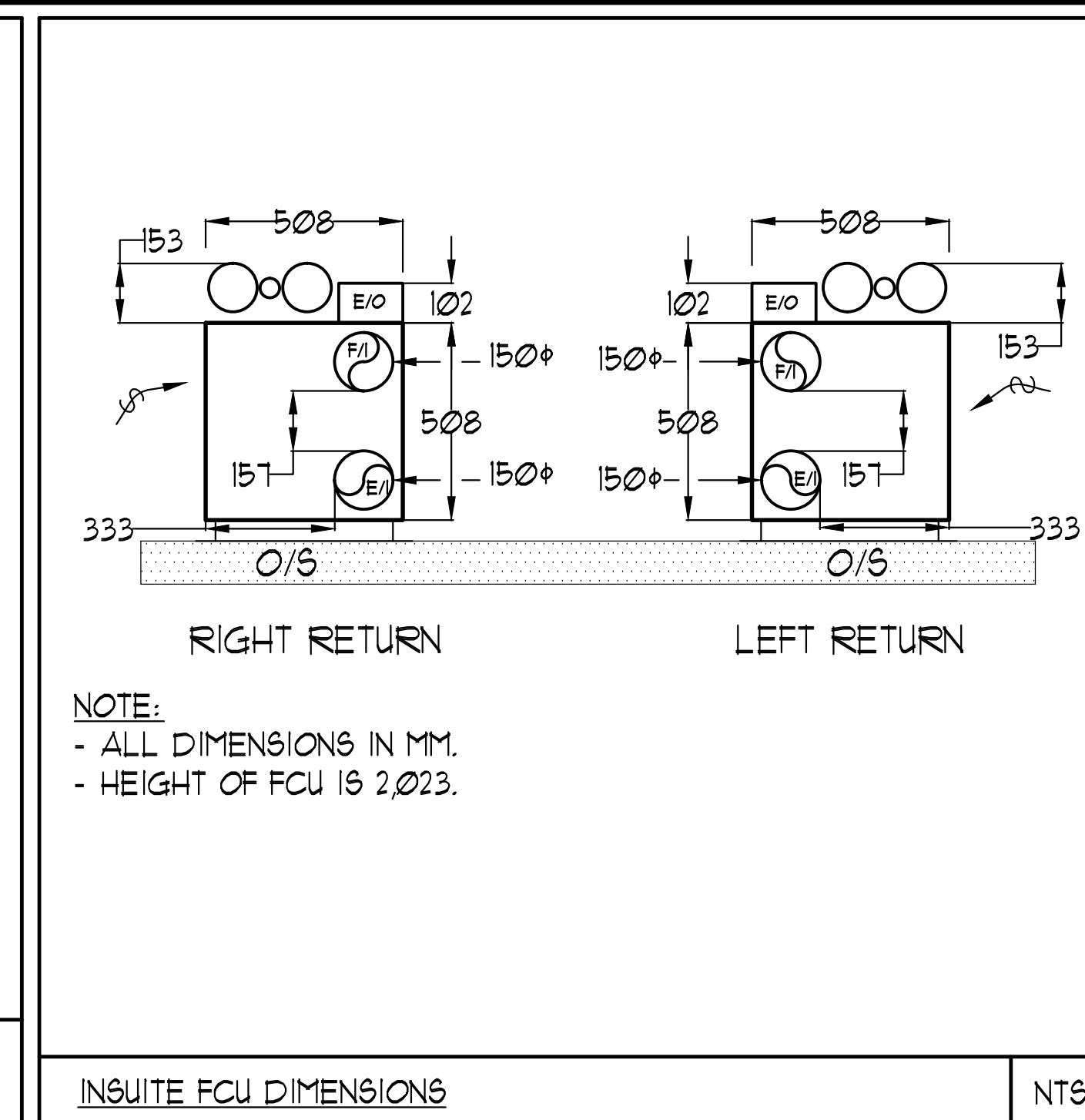




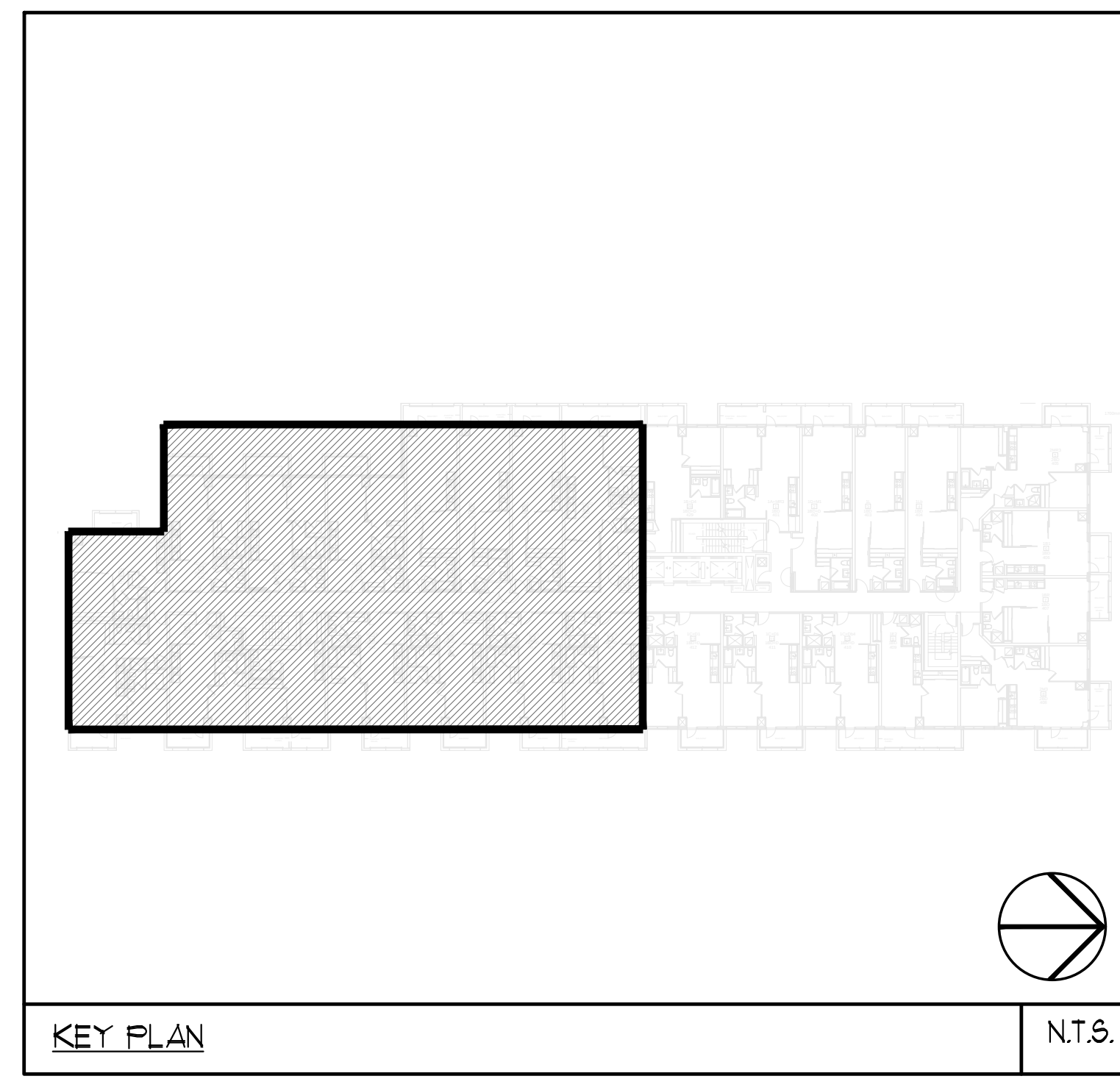
GRILLE SIZING TABLE				VERTICAL FAN COIL SIZE			
DESIGNATION	SIZE	L x W (IN/LS UNITS SPECIFIED REQUIRED)		DESIGNATION	MODEL	W	W x D
9G-A	300x100	41-70		FCU-1T	450	500	500x660
9G-B	300x150	71-93		FCU-15T	600	500	500x660
9G-C	400x150	94-140		FCU-2T	800	500	500x660
9G-D	450x150	141-188		FCU-25T	1020	555	555x660
EG-A	150x150	35		FCU-3T	1200	555	555x660
W-1	225x200	210mm/L		NOTE: A MIN. OF 125mm IS REQUIRED ON THE SIDE OF PIPE RISER.			
W-2	425x200	INSULATED					
W-3	625x200	WALL BOX					

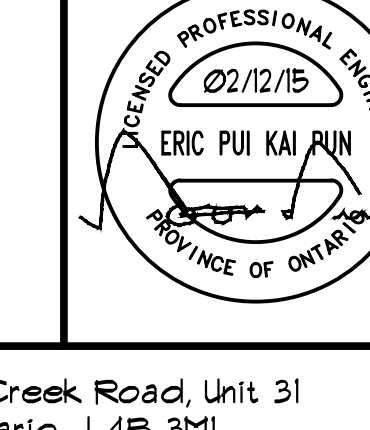
DUCT SIZING TABLE (406 m/s, 800 FPM)			
DESIGNATION	L/s	DUCT SIZE	
(A)	47	100x150	
(B)	71	150x150	
(C)	94	200x150	
(D)	118	250x150	
(E)	141	250x150	
(F)	165	300x150	

DESIGNATION	L/s	DUCT SIZE	
(G)	189	350x150	
(H)	236	450x150	
(J)	283	500x150	
(K)	330	600x150	
(L)	371	500x200	

- ACOUSTIC NOTES:
- 1) ALL SYSTEM/DOMESTIC PIPE LOOPS OR OFFSETS WHICH ARE 50MM DIA. AND LARGER SHALL BE ISOLATED USING NEOPRENE-IN-SHEAR HANGERS, AND ADDITIONAL 25 MM THICK RIBBED OR WAFFLED NEOPRENE PADS IN THE SADDLES OF CLEVIS HANGERS.
 - 2) ALL PIPES SMALLER THAN 50MM DIA. SHALL BE ISOLATED WITH 5MM THICK RIBBED OR WAFFLED RUBBER PADS IN HANGER SADDLES.

- [illegible]



02/17/15	A	ISSUED FOR SITE INSPECTION ONLY	EP						
02/04/14	1	ISSUED FOR TENDER	EP						
02/04/14	2	RE-ISSUED FOR PERMIT	EP						
02/04/14	3	ISSUED FOR PERMIT	EP						
DATE	NO.	DESCRIPTION	BY						
MARK VOID ALL PRINTS DATED PREVIOUS TO THIS DATE ABOVE									
REVISIONS									
CONTRACTOR THAT CHECKS AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT DISCREPANCIES TO THE ENGINEERS BEFORE PROCEEDING WITH THE WORK, THE DRAWING IS THE PROPERTY OF THE ENGINEERS AND MUST BE RETURNED UPON COMPLETION OF THE WORK.									
DRAWINGS ARE NOT TO BE SCALED									
									
175 West Beaver Creek Road, Suite 31 Richmond Hill, Ontario L4B 3P1 Tel: 905-882-5445 Fax: 905-882-5441									
DRAWING TITLE: 4/7 SOUTH MECHANICAL LAYOUT									
PROJECT TITLE: \$Q ALEXANDRA PARK BLOCK II 38 CAMERON STREET TORONTO, ONTARIO									
DRAWN BY: G.S.		CHECKED BY: EP.		SCALE: 1:50					
DATE: FEB, 13		PROJECT NUMBER: 1313		DRAWING NUMBER: M-16 OF 43					