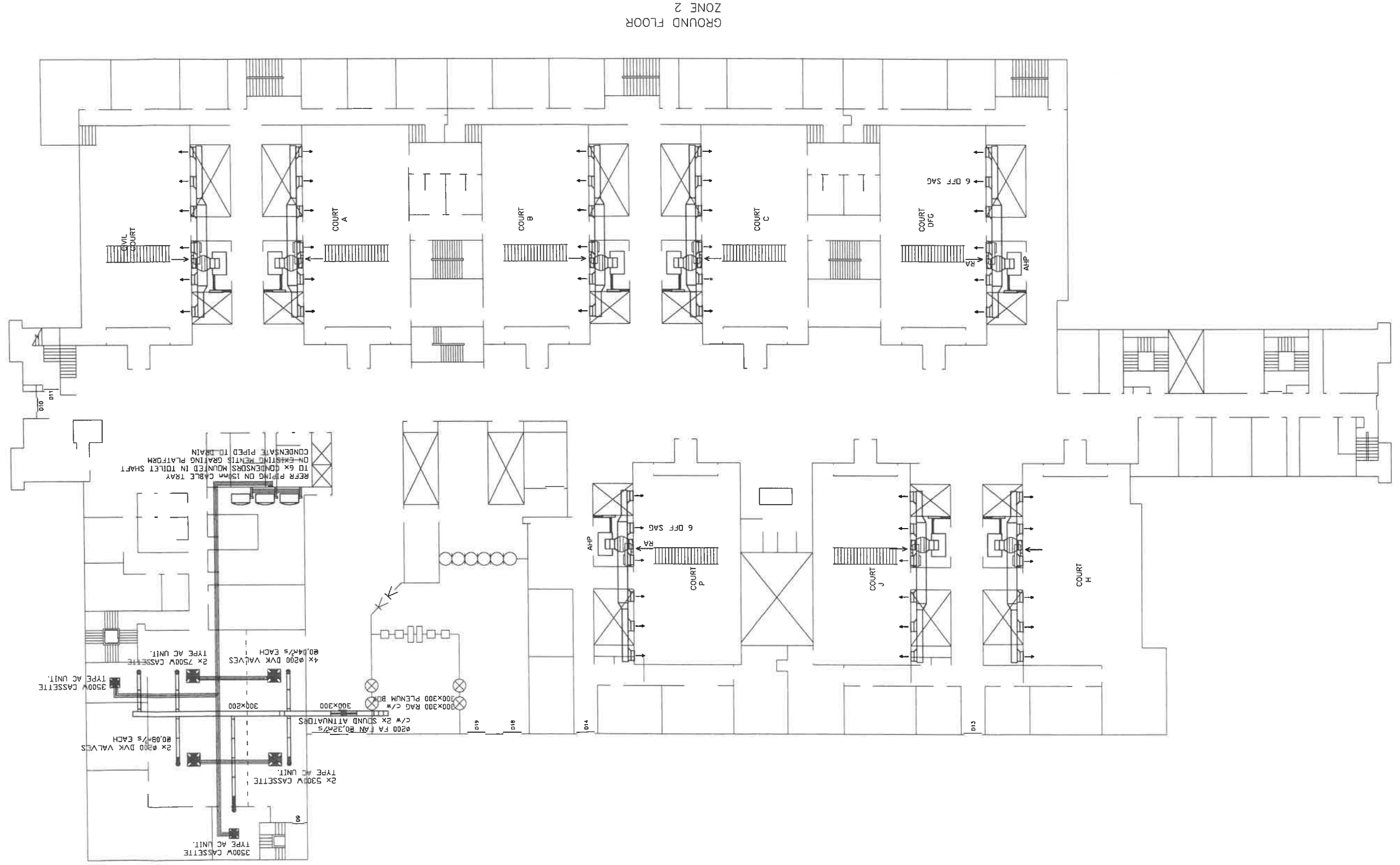
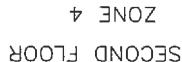


DATE	04.02.2022
SCALE	1:125
DRAWN	AM
CHECKED	VF
APPROVED	—
DRAWING NUMBER KIM2-M-02	
DYNAMIC GROUND FLOOR HVAC LAYOUT	
PROJECT REPAIR AND RENOVATION KIMBERLEY MAGISTRATES COURT	
CONSULTING ENGINEERS DREWETT, HUBBLE & POKORNY 4 HYDE PARK, MILLER ROAD, SEDEFELDPARK WELCUM 9459 P.O BOX 47270 PARLAMAOS 2121 TELEPHONE 0861 112 327 FAX 0861 112 324 E-mail dhp@dhpb.co.za	
DHP inc.	
DIRECTOR GENERAL Public Works Department REPUBLIC OF SOUTH AFRICA	
public works	
DATE	
DESCRIPTION	
DRG. NO.	





TYPE	No.	AIR OFF VOLUME	NECK SIZE MM	NOTES
SA61	7/8	0.233	400x250	on pressure on site to match 60% noise level (N10), pressure drop < 20Pa
DVK	10	0.08	200 dia existing	Supply air also via street for fresh air supply if drinks and washes can't come
VM	1	0.32	300x350	VM1 has wash box for duct connection
FM	1	0.233	400x250	VM1 has ceiling box for duct connection
F01	(SA)	0.233	400x250 (pressure on site to match existing - drive)	F1 fits duct before supply air grille
F02	(FA)	1.3	650x560 (pressure on site to match existing - drive)	F1 fits FA duct before CDD
F03	(FA)	13	42	F1 fits FA duct before CDD

SCHEDULE 3 SPLIT DX AC INVERTER UNITS WITH LOW AMBIENT CONTROL								
ITEM	DETAILS AND TYPE OF UNIT,	REFRIGERANT AND CAPACITY W/F THE I/P	A/E P/RAGE P/B CONDENSER H+L) NO OFF IU	NEW DX SPLIT HEAT PUMP UNITS				
DXT1	compressor 1	3.5	4+26	2				
DXT2	compressor 2	5.3	4+26	4				
DXT3	compressor 3	7.0	4+26	4				

[illegible]