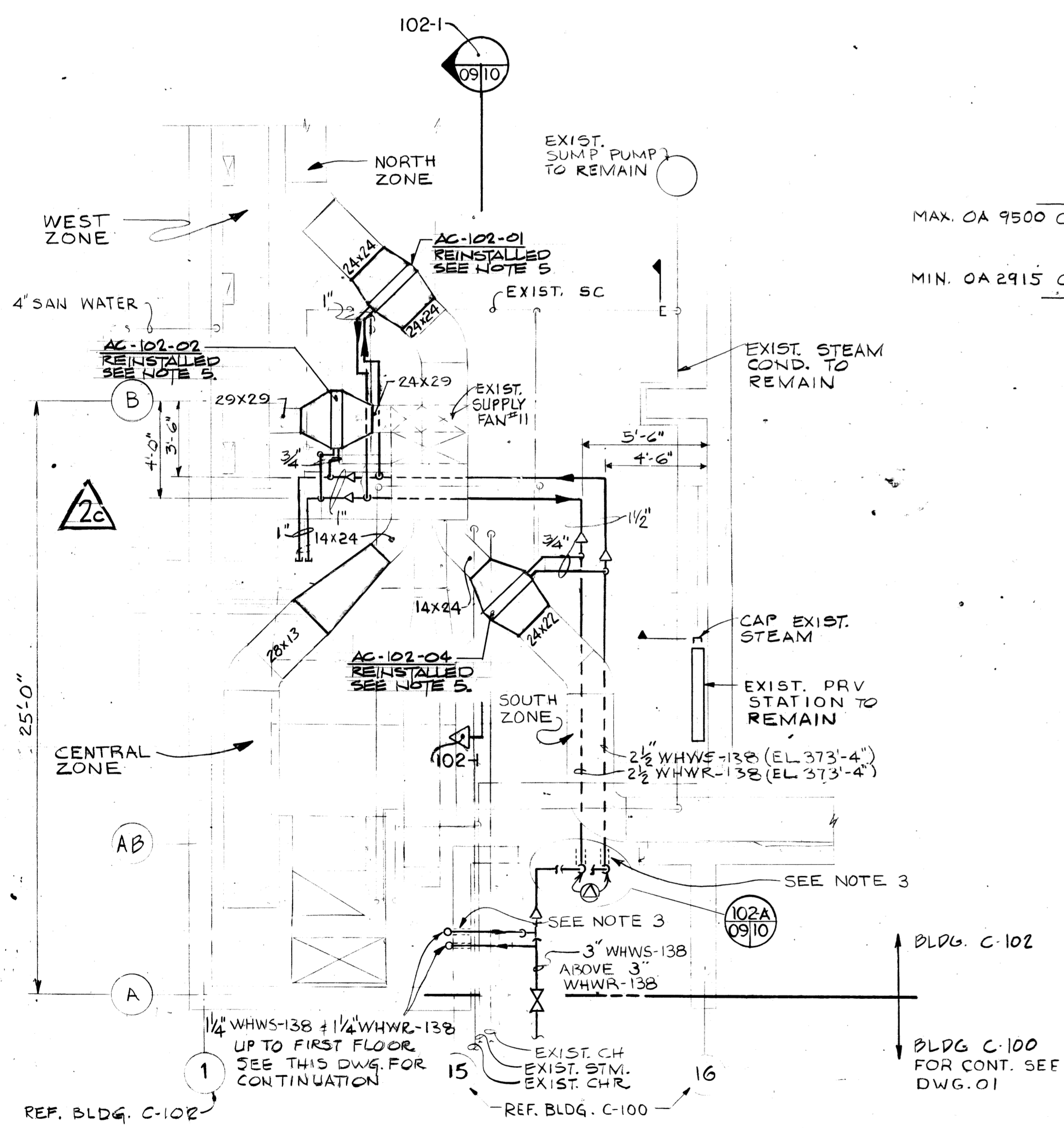


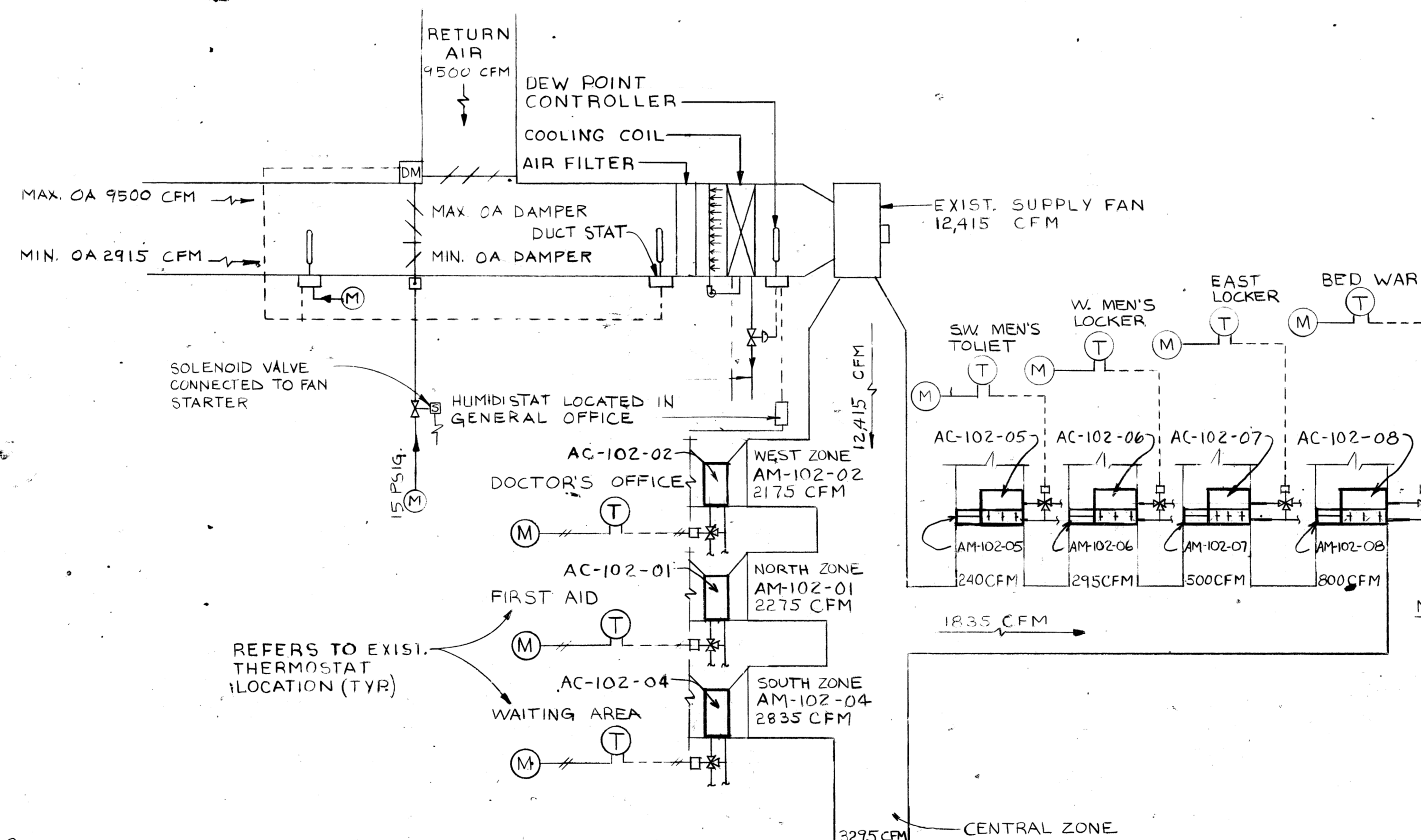
FIRST FLOOR PART PLAN
SCALE 1/4"=1'-0"
(REFERENCE DWG B3-12-M JOB NO 8763)

NOTES

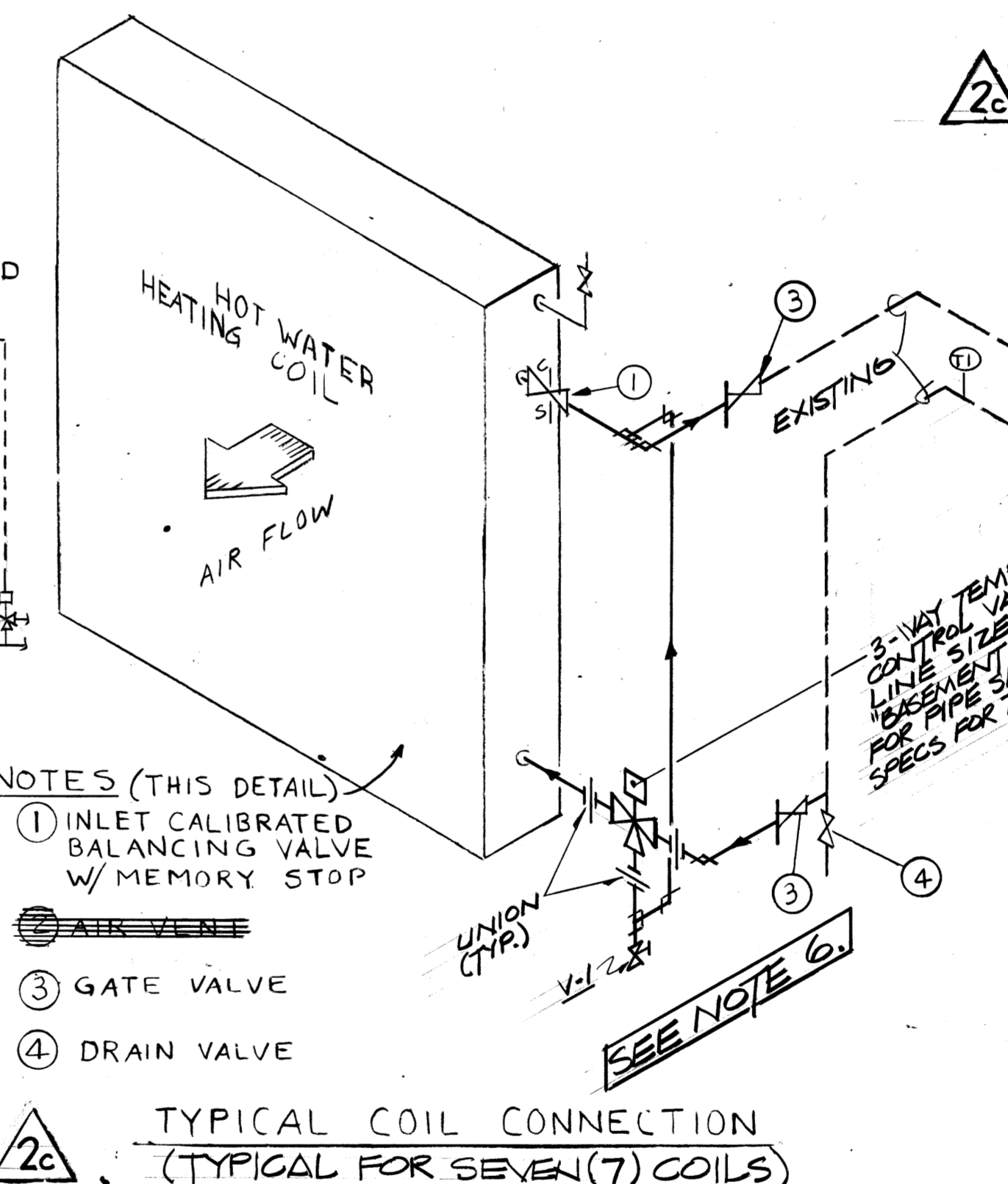
- FOR GENERAL NOTES & LEGEND SEE DWG. 01
- REFER TO DWG. 10 FOR HOT WATER HEATING COIL & CONTROL VALVE SCHEDULES.-BLDG. C-102
- REFER TO ARCHITECTURAL DWGS. FOR WALL PENETRATION DETAILS.
- REFER TO THIS DWG. FOR TYPICAL CONTROL DIAGRAM BLDG. C-102.
- INSTALL HOT WATER HEATING COIL AC-102-01, 02 & 04. BALANCED FROM "DEMOLITION PLAN" DWG. 14 HSE-14951-0009 AS SHOWN ON "BASEMENT PART PLAN" THIS SHEET. ALL DIMENSIONS FOR TRANSITIONS SHALL BE FIELD VERIFIED BEFORE FABRICATION. SEE SPECS FOR INSULATION REQUIREMENTS.
- COIL PIPING DIAGRAM IS TYPICAL FOR ALL COILS. FIELD ROUTE PIPING TO EACH OF 7 COILS.
- DISCONNECT DAMPER MOTOR ON FACE & BYPASS DAMPERS AM-102-05, 06, 07 & 08 AND LOCK PART PORTION IN FULL OPEN POSITION & BYPASS PART PORTION IN FULL CLOSED POSITION. INSTALL 3-WAY TEMPERATURE CONTROL VALVE LINE SIZE. SEE "FIRST FLOOR PART PLAN" THIS SHEET FOR PIPE SIZES.
- HOT WATER HEATING COILS AC-102-05, 06, 07 & 08 SHALL BE REMOVED & DELIVERED OVER TO CONTRACTOR FOR CLEANING & REINSTALLED BY THE SUBCONTRACTOR.



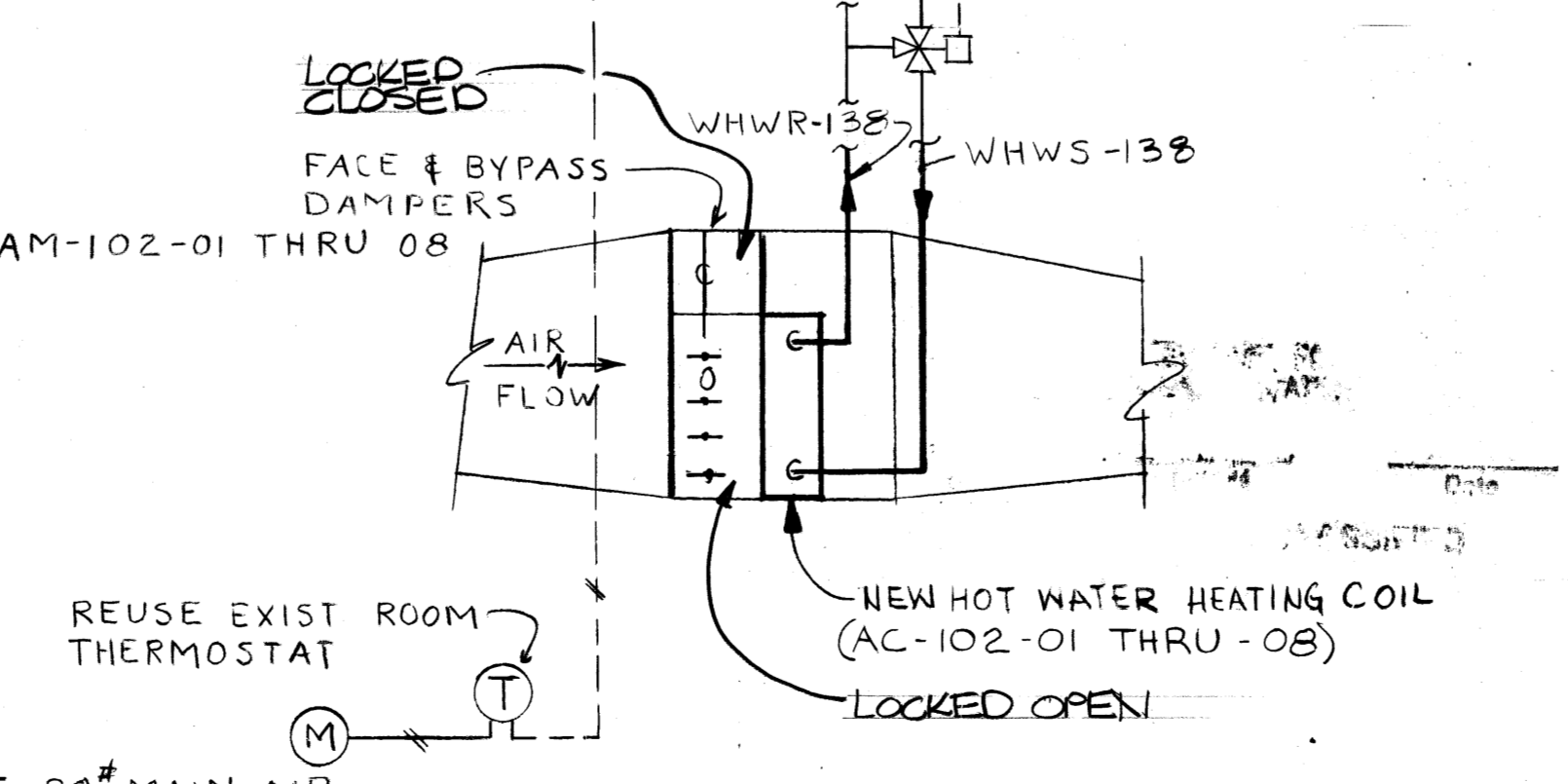
BASEMENT PART PLAN
SCALE 1/4"=1'-0"
(REFERENCE DWG B3-13-M JOB NO 8763)



EXIST AIR CONDITIONING UNIT CONTROL DIAGRAM
(REFERENCE DWG B3-15-M JOB NO 8763-DIAGRAM FOR REFERENCE ONLY. ACTUAL CONTROL TO BE VERIFIED IN FIELD)



TYPICAL COIL CONNECTION
(TYPICAL FOR SEVEN (7) COILS)



TYPICAL FACE & BYPASS TEMPERATURE CONTROL DIAGRAM
(REFERENCE DWG B1-19-M JOB NO 8763)

FOR INFORMATION ONLY

GRAPHIC SCALES



FPSC # 3118
CERTIFIED FOR CONSTRUCTION

BY	DATE
1/26/98	1/26/98

REVIEWED FOR CLASSIFICATION

REVIEWED FOR CLASSIFICATION

DATE 06/13/2014

DATE 06/13/2014

INITIALS

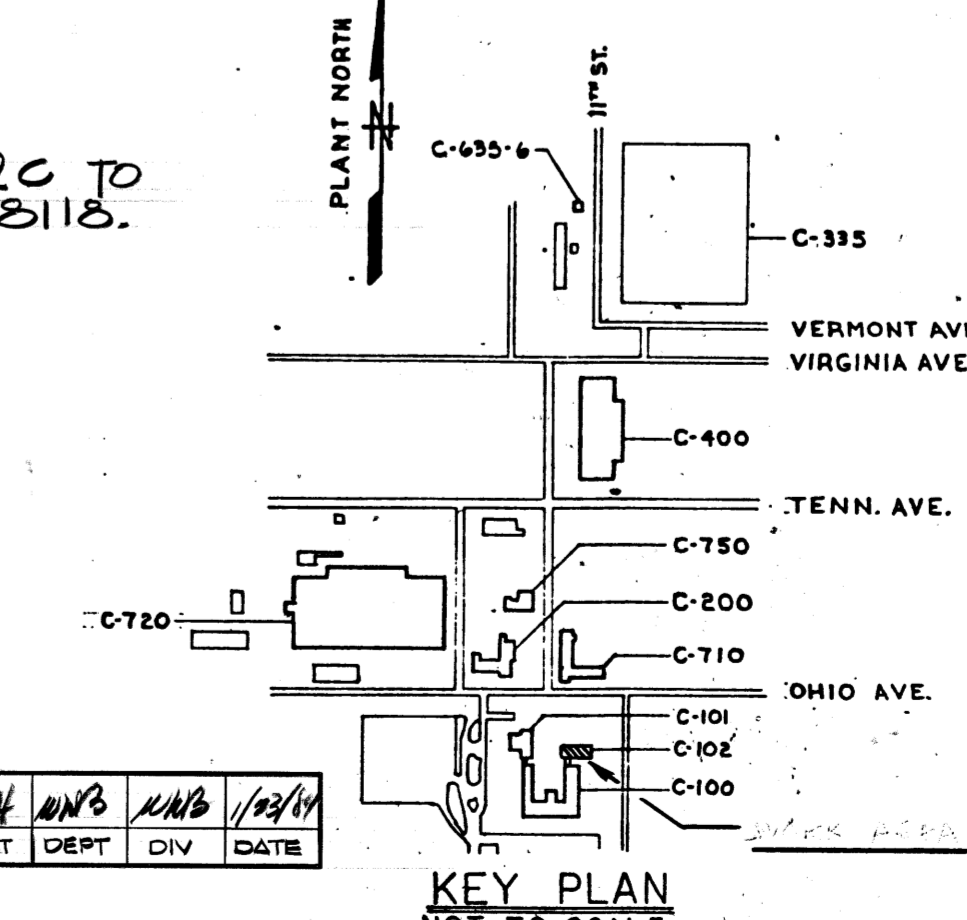
INITIALS

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED



KEY PLAN
NOT TO SCALE

BT Images, Inc. 00021577			
3 AS BUILT	MOB	JAP	7-85
2c HTB. COIL & PIPING MODS. FPSC # 3118	DAK	AB	8/23/98
1c AS BUILT			
0 CERTIFIED FOR CONSTRUCTION	FPSC	3-27-79	3-27-79
REV. NO.	ISSUE PURPOSE (FPSC 6279)	A.E. OPERATOR	DATE
		INITIALS & DATE	APPROVAL

UNITED STATES DEPARTMENT OF ENERGY			
A. M. KINNEY, INC. CONSULTING ENGINEERS CINCINNATI, OHIO			
HVAC BUILDING C-102 BASEMENT & FIRST FLOOR - PART PLANS			
SUBMITTED - DATE	APPROVAL RECOMMENDED - DATE	DRAWING APPROVED - DATE	
1/26/98	3-27-79	3/27/79	
DR. DATE	CHECKED	OPERATOR	DATE
1/26/98	5-17-78	W.D. BRICKEEN	3/27/79
1	48	30	PLANT
			PADUCAH
PROJECT	DRAWING NUMBER	REV. NO.	
PROCESS WASTE HEAT UTILIZATION	H5 E-14951-0009	2c	

MICROFILMED