



GENERAL NOTES

1. ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE UNIFORM PLUMBING CODE, UNIFORM MECHANICAL CODE, AND NATIONAL ELECTRICAL CODE.
2. SUSPEND FAN COIL UNIT FROM THE CEILING WITH 4 ea 1/2" Ø RODS AND SPRING HANGERS.
3. CHILLED WATER PIPING SHALL BE INSULATED WITH 1" THICK MOLDED FIBERGLASS PIPE INSULATION, HAVING A FACTORY APPLIED FIRE RETARDENT VAPOR BARRIER COMPOSED OF KRAFT PAPER AND ALUMINUM FOIL LAMINATED TOGETHER.
4. WALL PLATES SHALL BE INSTALLED ON BOTH SIDES OF WALL PENETRATIONS.
5. INSURE PROPER DRAINAGE OF 1/4" INCH PER FOOT FOR ALL DRAINAGE PIPING.
6. FIELD VERIFY EXACT LOCATION FOR WALL PENETRATION TO CLEAR EXISTING EQUIPMENT.

EQUIPMENT LIST			
ITEM No.	QUANTITY	DESCRIPTION	VENDOR OR APPROVED EQUAL
①	1	HORIZONTAL FAN COIL UNIT, 4 ROW COIL, CEILING EXPOSED MOUNT, SENSIBLE COOLING CAPACITY 21,000 BTUH, BLOWER CAPACITY 905 CFM @ .1" S.P., 3 SPEED SWITCH & SPDT WALL MOUNTED THERMOSTAT CONTROL, 115 VOLT, 60Hz, 1 PH.	INTERNATIONAL ALL SEASON SERIES MODEL 10CX WITH 4 ROW COIL AND C3 CONTROL PACKAGE
②	1	IN-LINE CENTRIFUGAL PUMP, BRONZE FITTED CONSTRUCTION WITH MECHANICAL SEALS, DRIPPROOF MOTOR WITH BUILT-IN OVERLOAD PROTECTION, CAPACITY 7 GPM AT 15 FT HEAD, 115 VOLT, 60Hz, 1 PH.	BELL & GOSSETT. SERIES 60 SIZE 1" AAS
③	1	1" BALANCE VALVE, BRONZE/CAST IRON WITH BRONZE DISC, METER CONNECTIONS TO HAVE BUILT-IN CHECK VALVES, INTEGRAL POINTER, INTERNAL SEALS TO PREVENT LEAKAGE AROUND ROTATING ELEMENT, SUPPLIED WITH PREFORMED POLYURETHANE INSULATION BOX COVER.	BELL & GOSSETT CB-1 NPT CONNECTIONS
④	2	CIRCUIT BREAKER, 15 A., 120/240 V., 1 Ø THQL. ONE PER CIRCUIT	G.E.

LEGEND

	BALANCING VALVE
	GATE VALVE
	CHECK VALVE
	CHS CHILLED WATER SUPPLY
	CHR CHILLED WATER RETURN
	D DRAIN LINE
	E ELECTRICAL CONDUIT

CONTRACT DRAWING
SEP. 12 1979

agency	approved date
Deputy City Manager	
Director of Public Services	<i>[Signature]</i> 9/13/79
City Engineer	<i>[Signature]</i> 9/13/79
Field Operations Engineer	N/A
Supervisor of Engineering Design	<i>[Signature]</i> 9/30/79
Supervisor of Traffic	N/A
Supervisor of Quality Control	<i>[Signature]</i> 9/30/79
Supervisor of Electrical Services	<i>[Signature]</i> 9-5-79
Supervisor of Sanitation	N/A
Supervisor of Building & Safety	<i>[Signature]</i> 8/31/79

Scale (h) 1/4" = 1'-0"	Scale (v) N/A	W.A. no. 7523	Date AUG 1979		Date		Revisions
Fid. bk. no.	Design by BERT ANZAI, P.E.	Drawn by N.R. HAMP	Approved by the Director of Public Services		Date		
Department of Public Services Engineering Design Division							
CITY HALL ROOM 15-A AIR CONDITIONING MODIFICATION							
Drawing no. 521-135							1

1375