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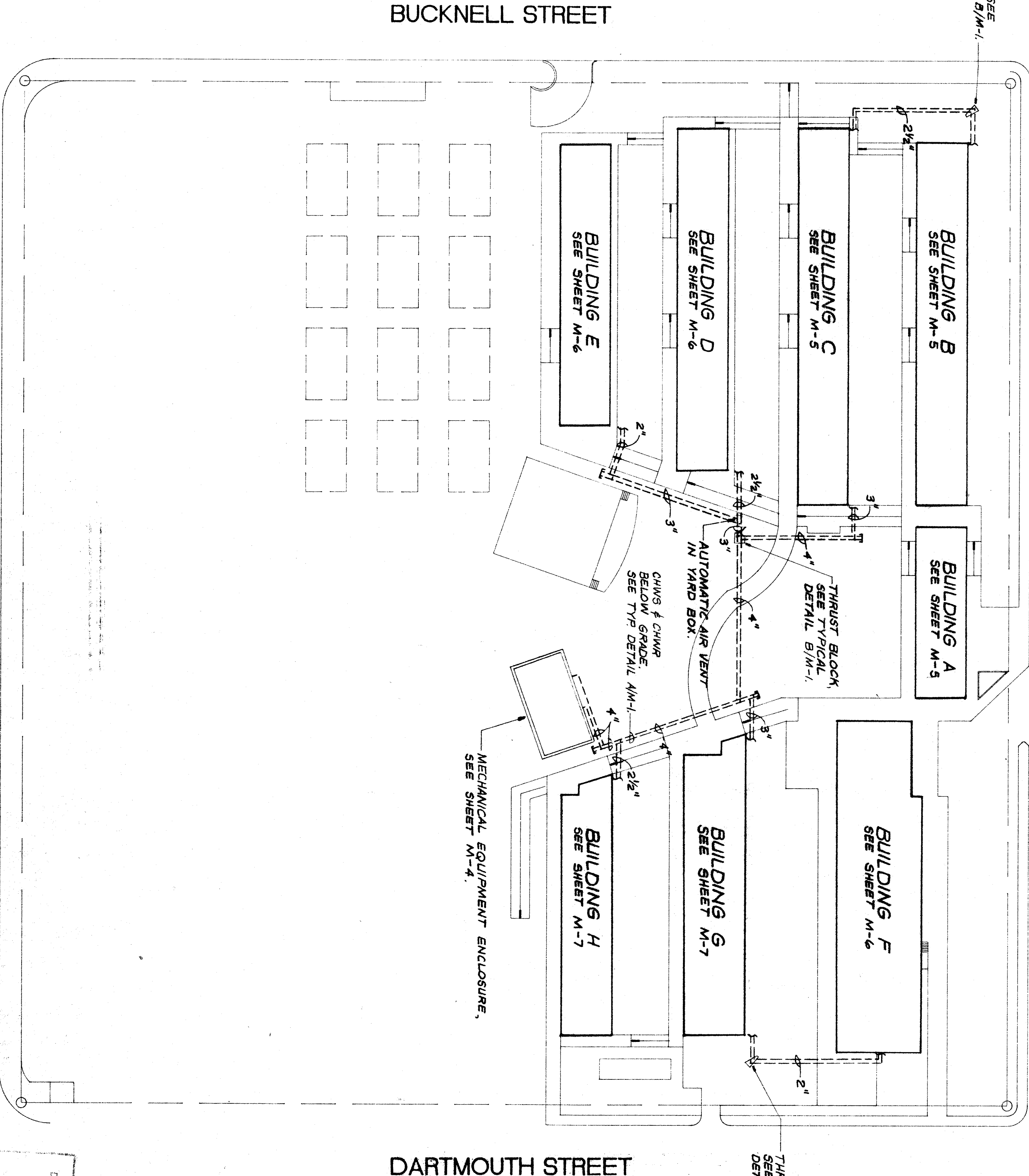
- GENERAL NOTES:**
- SPECIFICALLY OMITTED FROM THE SERVICES OF JOHN FRANK MITCHELL, INC. ARE ALL DESIGN AND CONSTRUCTION REVIEW SERVICES RELATING TO THE CONTRACTOR'S SAFETY PRECAUTIONS TO MEANS, METHODS, TECHNIQUES, WORK, BUT NOT RESULTING TO THE FIRM OR BE COMPLETED THROUGH THIS SERVICES INCLUDE BUT ARE NOT LIMITED TO SHOOTING, SCAFFOLDING, UNDERPINNING, TEMPORARY RETAINMENT OF EXCAVATIONS, AN ERECTION METHODS AND BRACKING.
 - CONTRACT DRAWINGS FOR THE EXISTING FACILITY ARE ON FILE AT THE OFFICE OF THE ARCHITECT, HENRO RUSSELL & ASSOCIATES, FOR THE PROJECT. THE CONTRACTOR SHALL VISIT THE SITE AND INSPECT THE EXISTING CONDITIONS BASED ON THE REVIEWED SITE CONDITIONS AND REFERENCED DRAWINGS. MAKE GO TO THE CONTRACTOR'S FAILURE TO PROPERLY EXAMINE THE SITE AND REFERENCED DRAWINGS.
 - ALL MECHANICAL EQUIPMENT SHALL BE GRADED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA:
 22% OF OPERATING WEIGHT
 33% OF OPERATING WEIGHT
 50% OF OPERATING WEIGHT
 FOR FLEXIBLE MOUNTED EQUIPMENT USE 2 X THE ABOVE VALUES.
 SIMULTANEOUS VERTICAL FORCE - USE 1/3 X HORIZONTAL FORCE.
 WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS THE FIELD CONTRACTOR SHALL CONSULT WITH THE ARCHITECT AND THE FIELD REPRESENTATIVE OF THE OFFICE OF THE STATE ARCHITECT.
 CONFIRM EXACT LOCATION OF ALL ROOF MOUNTED EQUIPMENT WITH STRUCTURAL DRAWINGS. ALL MECHANICAL EQUIPMENT SUPPORT FRAMES SHALL BE DONE ON ROOF AND DIRECTED BY SPECIFICATION SECTION 15800 AND SHALL BE DONE SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL BY THE ARCHITECT.
 ANY CUTTING, DRILLING, CORING OR SOLO CUTTING OF EXISTING CONSTRUCTION ELEMENTS TO BE DONE ONLY WHEN SO DIRECTED BY THE ARCHITECT OR STRUCTURAL ENGINEER AND BY THE USA REPRESENTATIVE.

AIR CONDITIONING LEGEND

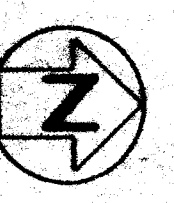
SYMBOL	ITEM	ABBR.	SYMBOL	ITEM	ABBR.
—	DUCT WITH ACOUSTICAL LINING	—	CHILLED WATER SUPPLY	CHWS	
—	SUPPLY AIR DUCT DROP	—	CHILLED WATER RETURN	CHWR	
—	RETURN AIR DUCT RISE	—	WATER SUPPLY, HOT	CHWS	
—	SUPPLY AIR DUCT RISE	—	CHILLED AND HOT WATER	CHWH	
—	RETURN AIR DUCT RISE	—	GATE VALVE	G.V.	
—	TURNING VANES	—	GLOBE VALVE	G.V.	
—	VOLUME CONTROL	V.C.D.	EXTRACTOR	EX.	
—	DANGER HAZARD WITH ACCESS PANEL	F.O.	STRAINER WITH COCK	—	
—	THERMOSTAT at + F.O.	—	STRAINER	—	
—	PROSSURE RELIEF	PRV	FLY VALVE	—	
—	DIRECTION OF FLOW	S.A.	RETURN VALVE	—	
—	RETURN AIR	R.A.	RETURN VALVE	—	
—	EXHAUST AIR	E.A.	POINT OF CONNECTION	—	
—	DRIVING TURN UP	—	ROOF WATER SUPPLY	—	
—	DRIVING TURN DOWN	—	ROOF WATER RETURN	—	
—	SHIRT METAL	—	CHILLED AND HOT WATER SUPPLY BELOW GRADE	CHWS	
—	GAUGE	GA.	CHILLED AND HOT WATER RETURN BELOW GRADE	CHWR	
—	WITH	W/	EXISTING PIPING ABOVE GRADE	—	
—	TYPICAL	—	EXISTING PIPING BELOW GRADE	—	
—	ENERGY MANAGEMENT SYSTEM	EMS	EXISTING DUCTWORK	—	
—			EXISTING DUCTWORK	—	
—			EXISTING CENTRAL PROCESSING UNIT	—	

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AIR CONDITIONING SITE PLAN



FOR COMPLETE SITE PLAN DETAILS REFER TO ARCHITECTURAL SITE PLAN.

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PROJECT
BAKERSFIELD CITY SCHOOL DISTRICT
WASHINGTON JUNIOR HIGH SCHOOL MODERNIZATION

CONSULTANTS
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CONSULTING MECHANICAL ENGINEERS
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(916) 202-1100

THE ABOVE DRAWINGS AND SPECIFICATIONS AND SHALL BE THE BASIS FOR THE CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

KEY PLAN
MECHANICAL EQUIPMENT ENCLOSURE

DATE APPROVED
DATE ISSUED FOR BIDDING
DATE CHECKED BY ARCHITECT
DATE DRAWN BY ARCHITECT

BAKERSFIELD CITY SCHOOL DISTRICT BOARD OF EDUCATION

SHEET NUMBER
M-1
SHEET