


MECHANICAL EQPT. ENCLOSURE - SEE A1 P-6

UNIT "R-1" (SEE P-E)

UNIT "R-2" (SEE P-E)

PLUMBING SITE PLAN
 SCALE: 1" = 40'-0" 

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 OR TO MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES REQUIRED FOR THE CONTRACTOR TO PERFORM HIS WORK, BUT NOT RELATING TO THE FINAL OR COMPLETED STRUCTURE. OMITTED SERVICES INCLUDE BUT ARE NOT LIMITED TO SHORING, SCAFFOLDING, UNDERPINNING, TEMPORARY RETAINMENT OF EXCAVATIONS, ANY ERECTION METHODS AND BRACING.
- CONTRACT DRAWINGS FOR THE EXISTING FACILITY ARE ON FILE AT THE OFFICE OF THE ARCHITECT, KENDRICK DESIGN GROUP, FOR THE PURPOSE OF MANDATORY REFERENCE BEFORE SUBMITTING BID. CONTRACTOR SHALL VISIT THE JOBSITE AND INSPECT THE EXISTING CONDITIONS AND, BASED ON THE REVIEWED SITE CONDITIONS AND REFERENCED DRAWINGS, MAKE THE MODIFICATIONS AND EXTENSIONS TO THE EXISTING SYSTEMS AS GENERALLY DELINEATED. NO CLAIM FOR EXTRA SUMS WILL BE ALLOWED DUE TO THE CONTRACTOR'S FAILURE TO PROPERLY EXAMINE THE SITE AND REFERENCED DRAWINGS.
- ALL MECHANICAL AND ELECTRICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA:

FIXED EQUIPMENT ON GRADE	22% OF OPERATING WEIGHT
FIXED EQUIPMENT ON STRUCTURE	33% OF OPERATING WEIGHT
EMERGENCY POWER EQUIPMENT ON GRADE	33% OF OPERATING WEIGHT
EMERGENCY POWER EQUIPMENT ON STRUCTURE	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 INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT AND THE FIELD REPRESENTATIVE OF THE OFFICE OF THE STATE ARCHITECT.
- ANY CUTTING, DRILLING, CORING OR SAW CUTTING OF EXISTING CONSTRUCTION ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN DRAWINGS OR APPROVED BY THE ARCHITECT OR STRUCTURAL ENGINEER AND BY THE USA REPRESENTATIVE.

PLUMBING LEGEND

SYMBOL	ITEM	ABBR
	SOIL, WASTE OR DRAIN	S.W.D
	VENT	V
	COLD WATER	CW
	HOT WATER	HW
	HOT WATER RETURN	HWRT
	FIRE SPRINKLER	FS
	CONDENSATE DRAIN	CD
	GAS FUEL (LOW PRESS)	G
	LIQUID PETROLEUM GAS	LPG
	EXISTING PIPING	-
	RAIN WATER LEADER	RWL
	OVERFLOW	OFL
	STORM DRAIN	SD
	POINT OF CONNECTION	POC
	CLEANOUT TO GRADE	CGTG
	CLEANOUT TO FLOOR	CGTF
	CLEANOUT TO WALL	CGTW
	SHUT-OFF VALVE	SOV
	GATE VALVE	GV
	CHECK VALVE	CV
	UNION	-
	TEE UP	-
	TEE DOWN	-
	ELBOW UP	-
	ELBOW DOWN	-

date 2-26-90
 revisions

MUNSEY SCHOOL MODERNIZATION
 BAKERSFIELD CITY SCHOOL DISTRICT
 BAKERSFIELD, CALIFORNIA

APPROVED
 Department of Structural Engineering
 Office of the State Architect
 FEB 27 1990
 Structural Safety Division
 State of California

ONLY
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