

UNIT HEATER: NATURAL GAS FIRED, 75,000 BTUH (INPUT), 1100 CFM, 1/30 HP, 120V, SINGLE PHASE, 60 HZ.
DAYTON 3E368 W/THERMOSTAT & SIDE-WALL DRAFTER KIT.

EXHAUST FAN: 36" DIAMETER PROPELLER, BELT DRIVE W/"FACTORY" WALL HOUSING, GRAVITY DAMPER AND WEATHERHOOD. 10,088 CFM @ 0.250" ESP, 1 HP, 240V, SINGLE PHASE, 60 HZ.
GREENHECK #SB-2L36-10.
PROVIDE SMOKE DETECTOR W/ AUTO SHUT DOWN.

CEILING SUPPLY GRILLE: TITUS #PSS W/OBD.

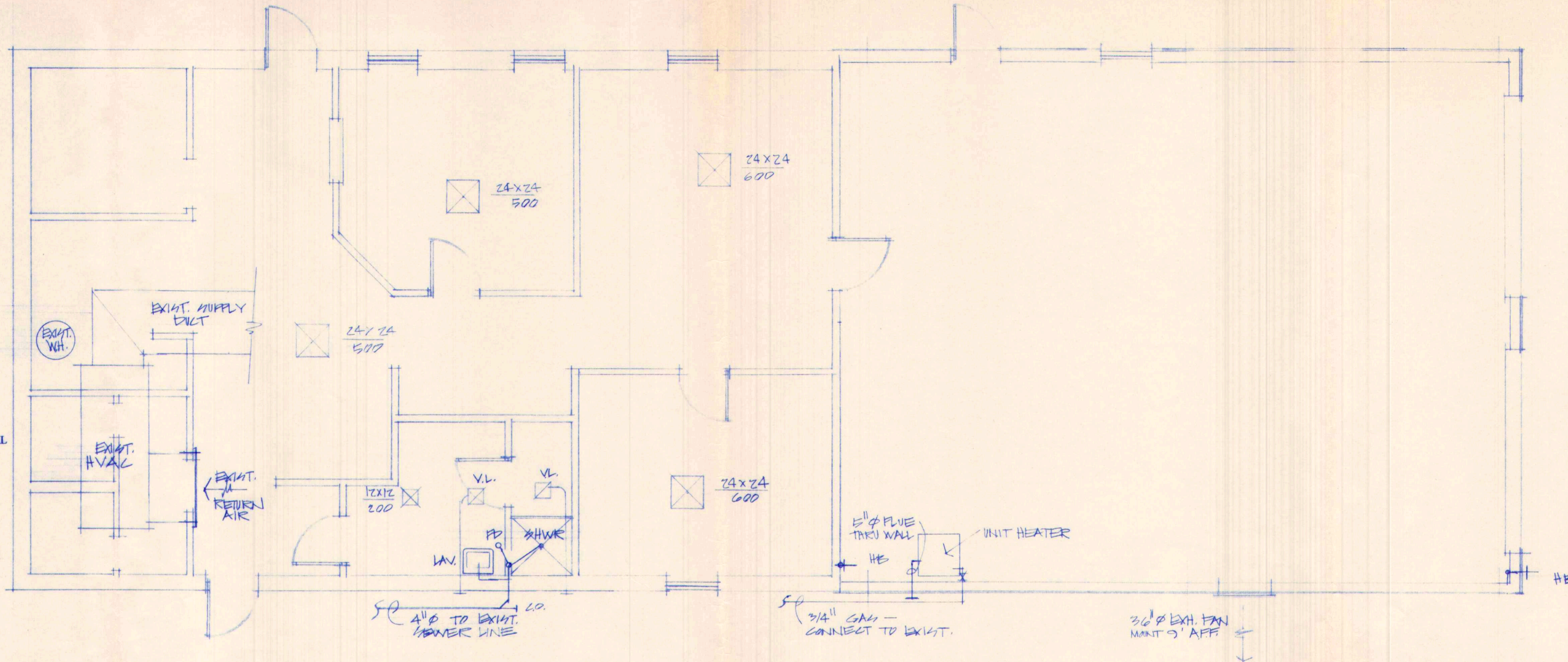
LAVATORY: ADA COMPLIANT, WALL HUNG LAVATORY W/WRIST BLADE FAUCET HANDLESS AND OSHA TYPE PIPING INSULATION.
AMERICAN STANDARD #0356.015 AND 7401.172H.

SHOWER: ACRYLIC SHOWER ENCLOSURE, CONVERTIBLE TO ADA COMPLIANT W/ PROVISIONS FOR GRAB BARS AND WALL BRACKET SEAT. SHOWER SHALL BE COMPLETE W/ SHOWER HEAD, VALVE, & DRAIN.
AQUA BATH #C4136 BF W/AMERICAN STANDARD #38808.501, #3808.500 & SHOWER DRAIN W/STAINLESS STEEL DRAIN PLATE.

HOSE BIBB: NONFREEZE TYPE WALL HYDRANT W/ INTEGRAL VACUUM BREAKER.
SMITH #5509QT.

PLUMBING NOTES

- 1 ALL WORK SHALL CONFORM TO ALL STATE, LOCAL, AND NATIONAL CODES AND REGULATIONS.
- 2 COORDINATE PLUMBING AND PIPING ROUTING AND LOCATIONS, ETC, WITH ARCHITECT BEFORE WORK BEGINS.
- 3 EXTEND EXISTING SERVICES AS REQUIRED TO CONNECT NEW PLUMBING FIXTURES.
- 4 SANITARY WASTE AND VENT PIPING SHALL BE SCHEDULE 40 TYPE ABS PLASTIC.
- 5 WATER PIPING SHALL BE TYPE "L" COPPER ABOVE GRADE AND TYPE "K" BELOW GRADE WITHOUT JOINTS.
- 6 IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROPERLY SIZE AND INSTALL THE PLUMBING SYSTEM WITH ALL PIPING AND ACCESSORIES NECESSARY FOR A COMPLETE AND OPERATING SYSTEM AS REQUIRED TO MEET THE INTENT OF THE DRAWINGS.
- 7 PROVIDE SHUTOFF VALVES AT EACH PLUMBING FIXTURE. VALVES SHALL BE GATE, GLOBE, OR BALL WITH WORKING PRESSURE OF 125 PSI.



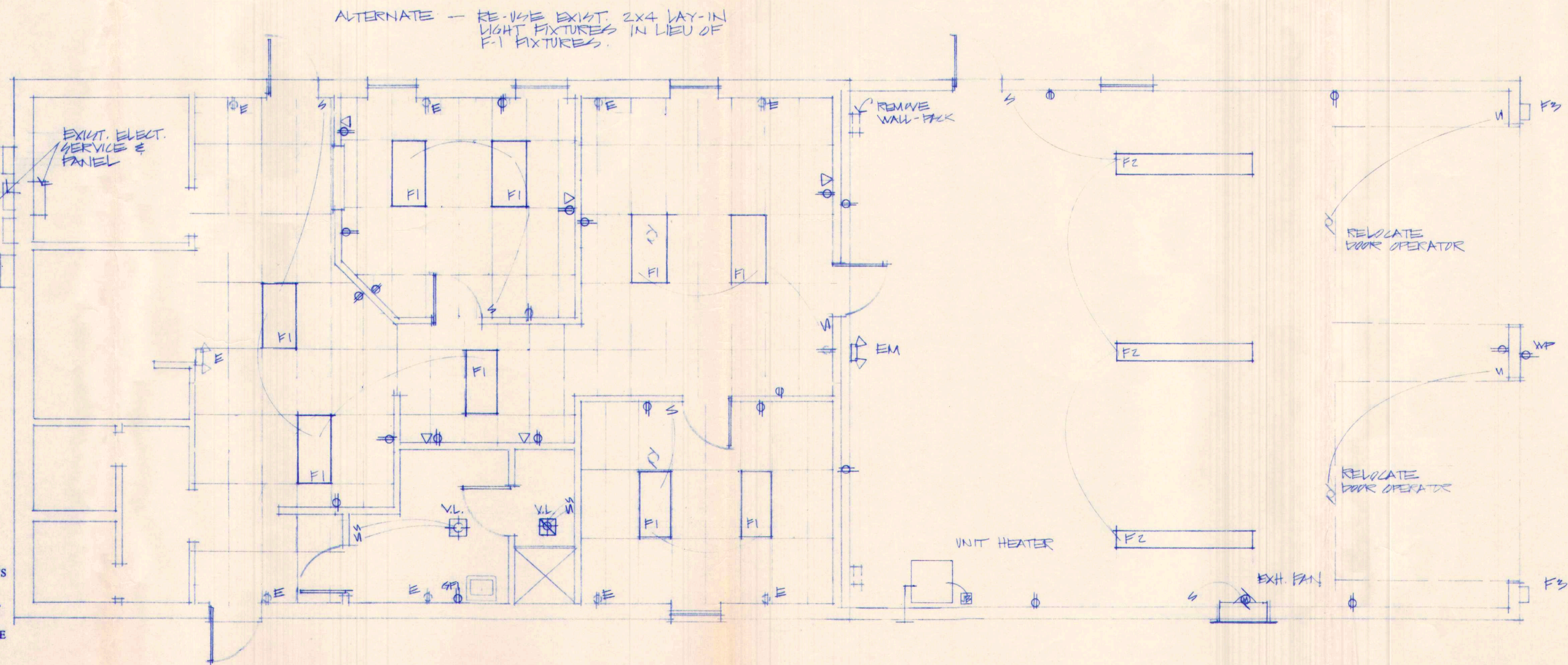
MECHANICAL PLAN

1/4" = 1'-0"

- F1 2X4 FLUORESCENT LAY-IN W(4) - 32 W., T-8 LAMPS.
LITHONIA #2SPG432A12 120 GEB.
 - F2 CHAIN MOUNTED INDUSTRIAL FIXTURE W(2) - 110 W., 800 MA., 96" LAMPS & SOLID REFLECTOR.
LITHONIA #AFST 2 96HO 120.
 - F3 EXIST. WALL PACK TO BE RELOCATED. PHOTO CELL CONTROL.
 - EM BATTERY TYPE EMERGENCY LIGHT.
LITHONIA #ELU 4N.
 - VL FAN/LIGHT W/ SWITCH CONTROL & 4" DIAMETER DUCT TO EXTERIOR WALL GRILLE.
BROAN S120L, 120 CFM, 2.5 SONES.
 - S AC QUIET TYPE TOGGLE SWITCH. 20 A.
- GROUNDING TYPE RECEPTACLE. "WP" INDICATES WEATHERPROOF "GFI" INDICATES GROUND FAULT INTERRUPTING TYPE.
- PHONE/DATA OUTLET. PROVIDE JUNCTION BOX, 3/4" EMT W/PULL STRING TO ATTIC SPACE AND TERMINATE WITH AN INSULATING TYPE BUSHING.

ELECTRICAL NOTES:

- 1 ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NEC AND ALL LOCAL, STATE AND NATIONAL CODES AND STANDARDS.
- 2 PROVIDE "GFCI" TYPE RECEPTACLES AT ALL LOCATIONS WITHIN 6'-0" OF ALL SINKS, IN ALL BATHROOMS, AT ALL OUTDOOR LOCATIONS, AND IN ALL OTHER LOCATIONS WHERE REQUIRED.
- 3 ALL LIGHTING FIXTURES SHALL BE NEW AND SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR.
- 4 CONTRACTORS SHALL VERIFY ANY EQUIPMENT FURNISHED BY OTHERS AND SHALL MATCH WITH APPROPRIATE BRANCH CIRCUIT WIRING, BREAKERS, PLUGS, ETC. TO MEET THE EQUIPMENT REQUIREMENTS.
- 5 CONTRACTORS SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND INSPECTIONS.
- 6 ALL CONDUCTORS SHALL BE COPPER MINIMUM SIZE #12 AWG, EXCEPT THOSE USED FOR FIXTURE DROPS AND CONTROL WIRING. CONDUCTORS #8 AND LARGER SHALL BE STRANDED. NEC COLOR CODE SHALL BE USED THROUGHOUT.
- 7 INDOOR CONDUIT ABOVE GROUND SHALL BE EMT. OUTDOOR CONDUIT ABOVE GROUND SHALL BE RIGID GALVANIZED STEEL, UNLESS OTHERWISE NOTED. UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC ENCASED IN CONCRETE WHERE REQUIRED BY NEC.



ELECTRICAL PLAN

1/4" = 1'-0"

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ST. TAMMANY PARISH FIRE DISTRICT #3

STATION #32 RENOVATION & ADDITION

HWY. 190 LACOMBE, LA.

DATE
8-20-03
9-9-03

SHEET
A-3