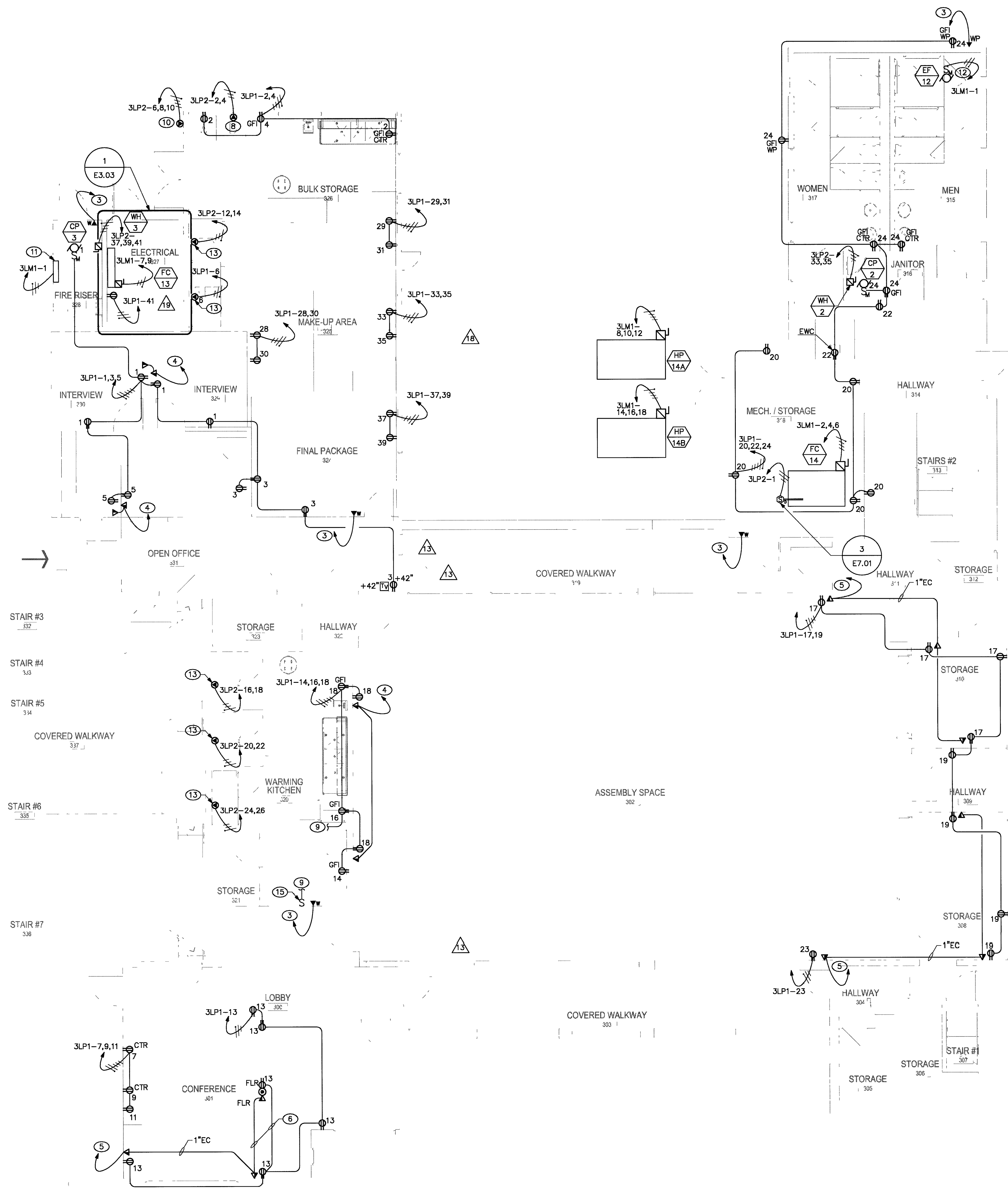




POWER & AUXILIARY PLAN FLOOR 1 BUILDING III
SCALE: 3/16"=1'-0"

GENERAL NOTES

- 1. REFER TO EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 2. ALL 20A, 120V BRANCH CIRCUITS IN EXCESS OF 75 FT AND LESS THAN 200 FT IN LENGTH SHALL HAVE #10 AWG WITH CONDUIT UPSIZED ACCORDINGLY.
- 3. REFER TO ARCHITECTURAL DRAWINGS, SECTIONS, AND ELEVATIONS FOR EXACT LOCATION AND MOUNTING HEIGHT OF ALL ELECTRICAL DEVICES.
- 4. ALL AUXILIARY CONDUIT SHALL BE 3/4" EC MINIMUM, UNLESS NOTED OTHERWISE.

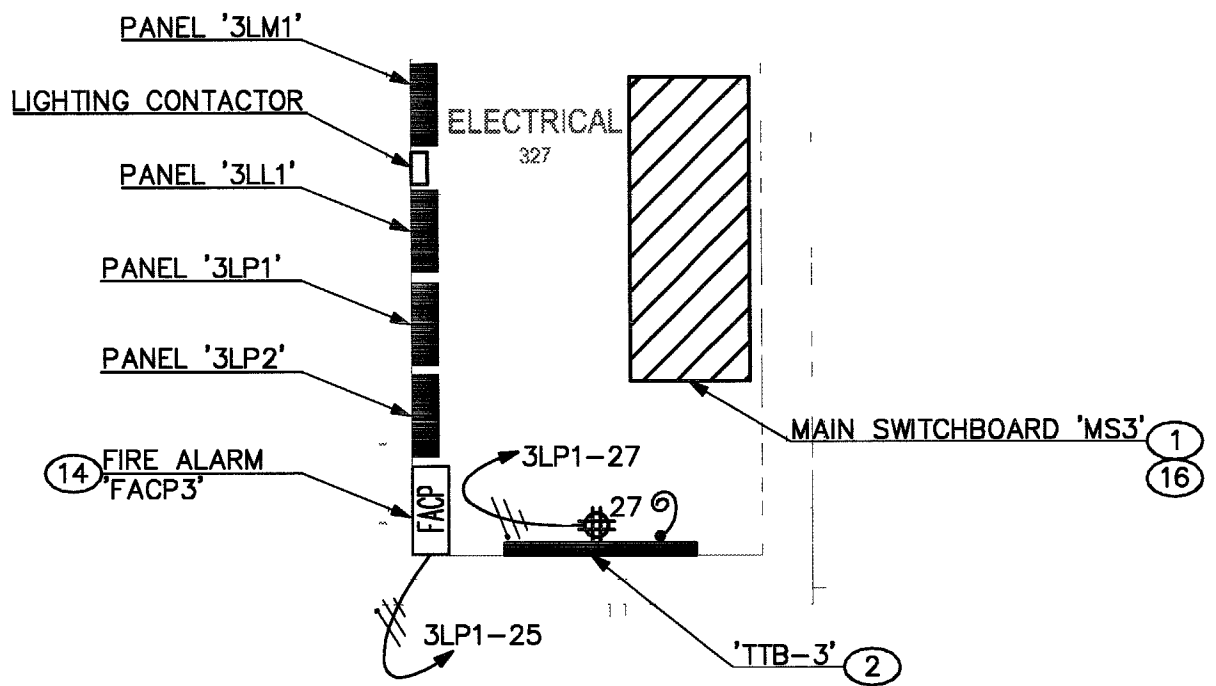
SHEET NOTES

- 1. PROVIDE 4" THICK CONCRETE EQUIPMENT PAD, 3" LARGER THAN EQUIPMENT FOOTPRINT, ALL SIDES.
- 2. PROVIDE 4"x8"x3/4" FIRE RATED PLYWOOD FOR TELEPHONE BACKBOARD, BACKBOARD TO COVER (4) FOUR WALLS AS INDICATED. PAINT TO MATCH WALL SURFACE. EXTEND 3/4" C WITH (1) #6 STRANDED CL. TO BUILDING EQUIPMENT GROUND. PROVIDE 8'-0" SLACK COILED AT THE BACKBOARD.
- 3. 3/4" EC TO 'TTB-3'.
- 4. 1" EC TO 'TTB-3'.
- 5. 1-1/4" EC TO 'TTB-3'.
- 6. SAW CUT EXISTING CONCRETE FLOOR TO FACILITATE ROUTING OF CONDUIT. PATCH AND REPAIR TO MATCH EXISTING.
- 7. PROVIDE WALKER FLOORBOX OR EQUAL WITH BLACK TRIM RING AND COVER. COVERPLATE SHALL BE COMPATIBLE WITH DEVICES INDICATED.
- 8. PROVIDE RECEPTACLE TO MATCH EQUIPMENT CORD CAP OF ELECTRIC DRYER. CIRCUIT USING #8 AWG MINIMUM.
- 9. REFER TO SHEET E3.04 FOR CONTINUATION OF CIRCUIT.
- 10. PROVIDE 208V, 3PH, NEMA L15-30 PLUG FOR CONNECTION TO JUDE 22 TRUCK. CIRCUIT USING #10 AWG MINIMUM.
- 11. PROVIDE 0-MARK MODEL #FZ1500 ELECTRONIC WALL HEATER, 120V, 1PH, 1.5KW COMPLETE WITH MOUNTING KIT AND INTEGRAL THERMOSTAT. FIELD VERIFY MOUNTING HEIGHT PRIOR TO ROUGH-IN.
- 12. CONTROL EXHAUST FAN WITH TIME CLOCK LOCATED IN ELECTRICAL ROOM & WALL SWITCH. PROVIDE AND INSTALL TIME CLOCK & WALL SWITCH. COORDINATE EXACT REQUIREMENTS AND LOCATION OF WALL SWITCH WITH MECHANICAL CONTRACTOR.
- 13. PROVIDE RECEPTACLE TO MATCH EQUIPMENT CORD CAP OF KITCHEN EQUIPMENT. MOUNT AT 8'-0" A.F.F.
- 14. REFER TO FIRE ALARM SCHEMATIC ON SHEET E7.01 FOR ADDITIONAL INFORMATION.
- 15. MOUNT SWITCH FOR EXHAUST FAN UNDER COMMON GANGED FACEPLATE WITH LIGHT SWITCH.
- 16. LOCATE MAIN ADJACENT TO EXTERIOR DOOR PER SOUTHERN NEVADA AMENDMENTS TO THE NEC.

EQUIPMENT CONNECTION SCHEDULE						
TAG	DESCRIPTION	FLA/W	VOLT/PH	DISC SW	FUSES	FEEDER SIZE
EF-12	EXHAUST FAN #12	822W	120/1	THERMAL SWITCH	—	[021]
FC-13	FAN COIL #13	0.5A	208/1	30/2	PER MANUFACTURER'S SPECIFICATIONS	[021]
FC-14	FAN COIL #14	115.5A	208/3	200/3	PER MANUFACTURER'S SPECIFICATIONS	[153]
HP-14A	HEAT PUMP #14A	51.6A	208/3	100/3	PER MANUFACTURER'S SPECIFICATIONS	[073]
HP-14B	HEAT PUMP #14B	71.6A	208/3	200/3	PER MANUFACTURER'S SPECIFICATIONS	[103]
WH-2	WATER HEATER #2	4.5KW	208/1	30/2	PER MANUFACTURER'S SPECIFICATIONS	[031]
WH-3	WATER HEATER #3	15.0KW	208/3	60/3	PER MANUFACTURER'S SPECIFICATIONS	[063]
CP-2	CIRCULATION PUMP #2	90W	120/1	THERMAL SWITCH	—	[021]
CP-3	CIRCULATION PUMP #3	92W	120/1	THERMAL SWITCH	—	[021]

SCHEDULE NOTES:

- 1. PROVIDE 300A, 2P, NEMA 1 FUSED DISCONNECT SWITCH AT UNIT AND MAKE COMPLETE ELECTRICAL CONNECTION TO SAME AS REQUIRED.
- 2. PROVIDE 200A, 3P, NEMA 1 FUSED DISCONNECT SWITCH AT UNIT AND MAKE COMPLETE ELECTRICAL CONNECTION TO SAME AS REQUIRED.
- 3. PROVIDE 100A, 3P, NEMA 3R FUSED DISCONNECT SWITCH AT UNIT AND MAKE COMPLETE ELECTRICAL CONNECTION TO SAME AS REQUIRED.
- 4. PROVIDE 200A, 3P, NEMA 3R FUSED DISCONNECT SWITCH AT UNIT AND MAKE COMPLETE ELECTRICAL CONNECTION TO SAME AS REQUIRED.
- 5. PROVIDE 60A, 3P, NEMA 1 FUSED DISCONNECT SWITCH AT UNIT AND MAKE COMPLETE ELECTRICAL CONNECTION TO SAME AS REQUIRED.
- 6. INSTALL INTERCONNECTING WIRE AND CONDUIT TO HEAT PUMP UNIT AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR.



ENLARGED PLAN
SCALE: 1/4"=1'-0"

RECORD DRAWINGS
Date: 01/25/08 The record drawing has been prepared in part, based upon information furnished by others. While this information is believed to be reliable, Harris Consulting Engineers LLC cannot assure its accuracy, and is not responsible for the accuracy of this record drawing or for any errors or omissions which may have been incorporated into it as a result. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purposes.

PROJECT NO.: 23154.30
DESIGNED BY: S. PAY
CHECKED BY: E. WISENHEIM
DRAWN BY: E. WISENHEIM
DATE: 01/25/08

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TDD: (702) 382-3538

REVISIONS

4-22-05	GENERAL
9-28-05	OWNER REVISIONS
10-20-05	---
01-25-06	RECORD DRAWING

CONSULTANT

JMA ARCHITECTURE STUDIOS

18155 COTTONWOOD CROSS DRIVE LAS VEGAS, NEVADA 89144 (702) 331-2033

CITY OF LAS VEGAS
DOWNTOWN SENIOR SERVICES CENTER
NEIGHBORHOOD SERVICES

RECORD SET

STAMP

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DRAWN: R. FLIERER
FILE: E3.03.DWG
DATE: September 8, 2004
SCALE: 3/16"=1'-0"
PROJECT NO: 23154.30
CLV Dwg NO: 04.034.001
REV NO: 001-261
POWER & AUXILIARY PLAN FLOOR 1

E3.03

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