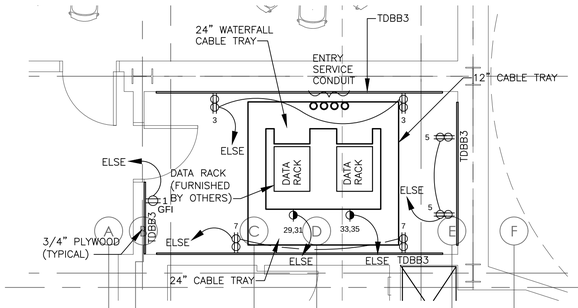
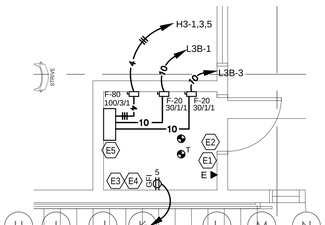


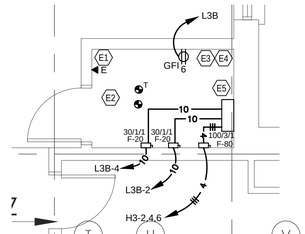
2 E3.5 **PARTIAL POWER PLAN - I.T. 316**

Scale: 1/4" = 1'-0"



3 E3.5 **ELEVATOR EQUIPMENT DETAIL - ELEV EQUIPMENT 333**

Scale: 1/4" = 1'-0"



4 E3.5 **ELEVATOR EQUIPMENT DETAIL - ELEV EQUIPMENT 314**

Scale: 1/4" = 1'-0"

KEYED NOTES

Mark	Description
E1	Power provided for mechanical controls. Coordinate exact location and type of connection with mechanical controls contractor.

ELEVATOR KEYED NOTES

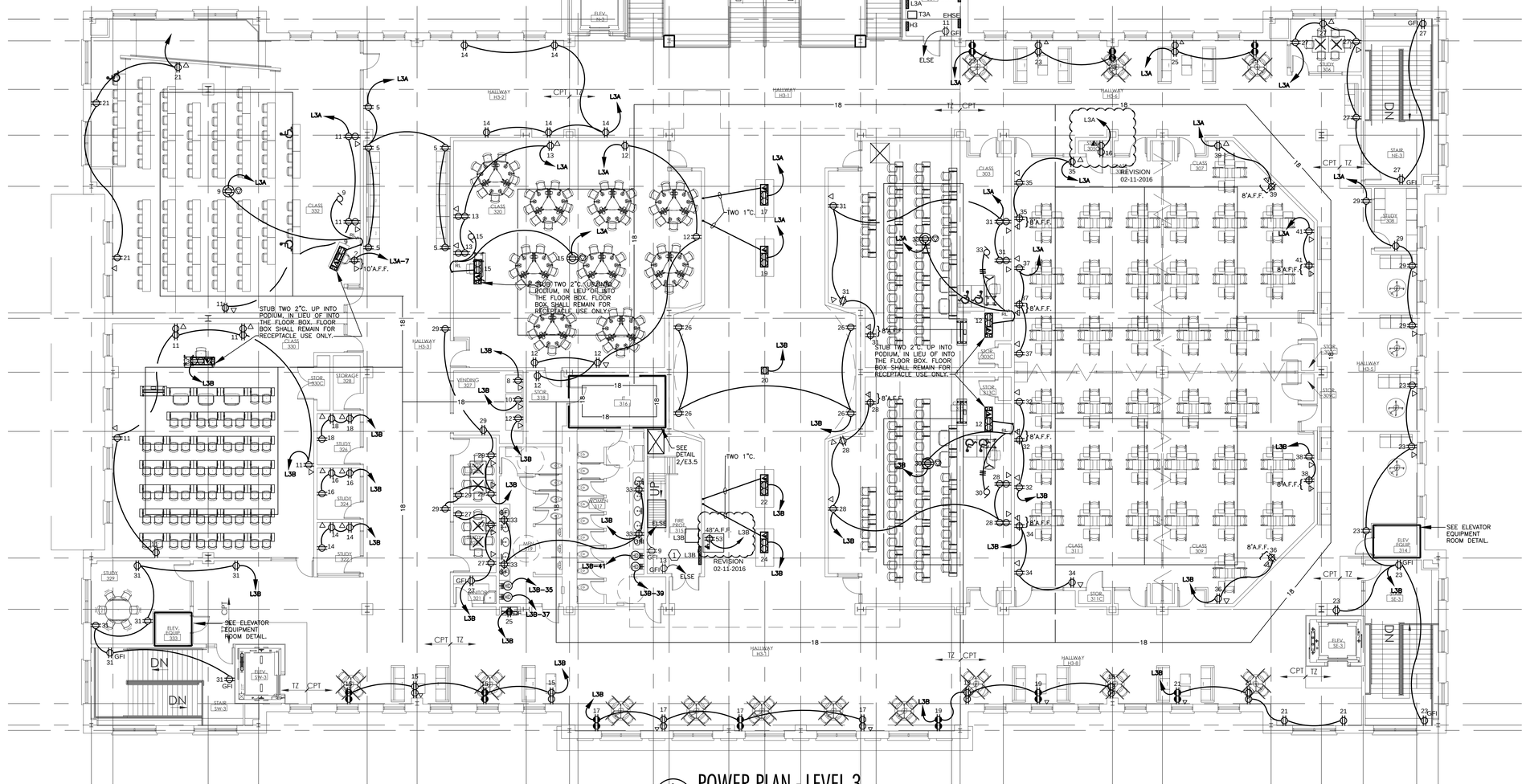
E1 PROVIDE A TELEPHONE CONNECTION TO THE ELEVATOR CONTROL CABINET. ROUTE CONDUIT INTO THE ELEVATOR CONTROL CABINET.

E2 PROVIDE DISCONNECT SWITCH FOR ELEVATOR WITH A SET OF AUXILIARY CONTACTS FOR THE ELEVATOR VENDOR'S USE. CONSULT THE ELEVATOR VENDOR FOR THE EXACT FUSE SIZE AND ALL ELEVATOR ELECTRICAL REQUIREMENTS.

E3 ELECTRICAL EQUIPMENT AND CIRCUITRY FOR ELEVATORS IS BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN. VERIFY WITH ELEVATOR VENDOR PRIOR TO THE SUBMISSION OF EQUIPMENT BROCHURES. MAKE CHANGES AS REQUIRED BY THE ACTUAL ELEVATOR BEING FURNISHED FOR THIS PROJECT. PROVIDE A SMOKE DETECTOR AND HEAT DETECTOR WITHIN 24" OF A SPRINKLER HEAD IN THE ELEVATOR EQUIPMENT ROOM.

E4 A 120V CONTROL CIRCUIT SHALL BE PROVIDED AND ROUTED THROUGH THE CONTACTS OF THE HEAT DETECTOR AT THE TOP OF THE ELEVATOR SHAFT, THE HEAT DETECTOR IN THE PIT, AND THE HEAT DETECTOR IN THE ELEVATOR EQUIPMENT ROOM. (ALL SETS OF CONTACTS SHALL BE WIRED IN PARRALEL) TO SHUNT TRIP THE ELEVATOR CIRCUIT BREAKER UPON AN ALARM CONDITION OF ANY OF THESE DETECTORS.

E5 ELEVATOR CONTROL PANELS FURNISHED BY ELEVATOR VENDOR.



1 E3.5 **POWER PLAN - LEVEL 3**

Scale: 3/32" = 1'-0"

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Classroom Bldg with Parking
Mississippi State University GS#105-345
CD Set
MISSISSIPPI STATE, MISSISSIPPI

PROJECT #: 1003.3
DATE: 06-28-2013
REVISION: 02-11-2016
SHEET:
POWER PLAN

E3.5