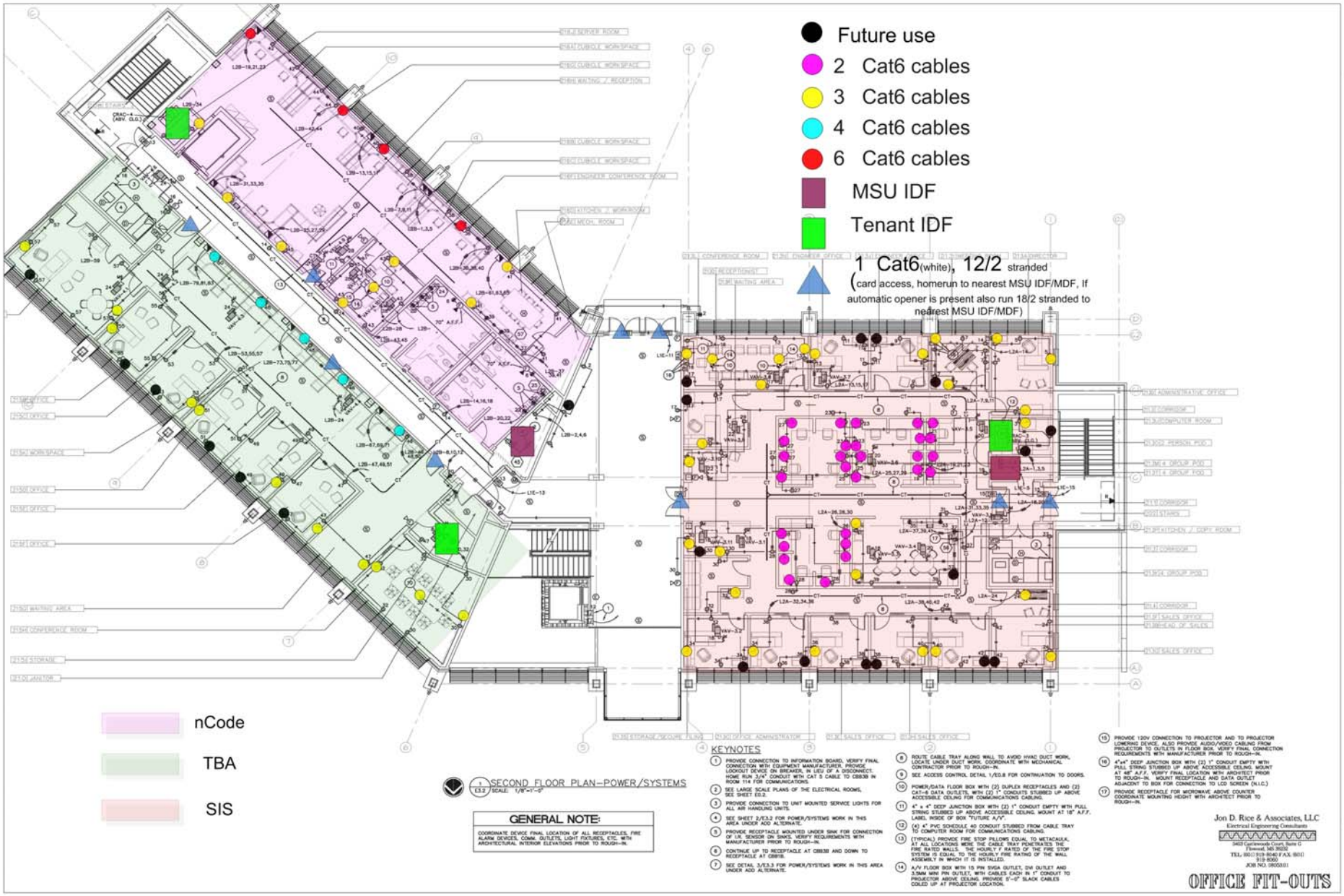

SECOND FLOOR PLAN–POWER/SYSTEMS
SCALE: 1/8"=1'-0"

GENERAL NOTE:

COORDINATE DEVICE FINAL LOCATION OF ALL RECEPTACLES, FIRE ALARM DEVICES, COMM. OUTLETS, LIGHT FIXTURES, ETC. WITH ARCHITECTURAL INTERIOR ELEVATIONS PRIOR TO ROUGH-IN.

KEYNOTES

1. PROVIDE CONNECTION TO INFORMATION BOARD. VERIFY FINAL CONNECTION WITH EQUIPMENT MANUFACTURER. PROVIDE LOCKOUT DEVICE ON BREAKER, IN LIEU OF A DISCONNECT. HOME RUN 3/4" CONDUIT WITH CAT 5 CABLE TO CB838 IN ROOM 114 FOR COMMUNICATIONS.
2. SEE LARGE SCALE PLANS OF THE ELECTRICAL ROOMS, SEE SHEET E0.2.
3. PROVIDE CONNECTION TO UNIT MOUNTED SERVICE LIGHTS FOR ALL AIR HANDLING UNITS.
4. SEE SHEET E/E3.2 FOR POWER/SYSTEMS WORK IN THIS AREA UNDER ADD ALTERNATE.
5. PROVIDE RECEPTACLE MOUNTED UNDER SINK FOR CONNECTION OF I.R. SENSOR ON SINKS. VERIFY REQUIREMENTS WITH MANUFACTURER PRIOR TO ROUGH-IN.
6. CONTINUE UP TO RECEPTACLE AT CB838 AND DOWN TO RECEPTACLE AT CB818.
7. SEE DETAIL 3/E3.3 FOR POWER/SYSTEMS WORK IN THIS AREA UNDER ADD ALTERNATE.
8. ROUTE CABLE TRAY ALONG WALL TO AVOID HVAC DUCT WORK. LOCATE UNDER DUCT WORK. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
9. SEE ACCESS CONTROL DETAIL 1/E0.8 FOR CONTINUATION TO DOORS.
10. POWER/DATA FLOOR BOX WITH (2) DUPLEX RECEPTACLES AND (2) CAT-6 DATA OUTLETS, WITH (2) 1" CONDUITS STUBBED UP ABOVE ACCESSIBLE CEILING FOR COMMUNICATIONS CABLING.
11. 4" x 4" DEEP JUNCTION BOX WITH (2) 1" CONDUIT EMPTY WITH PULL STRING STUBBED UP ABOVE ACCESSIBLE CEILING. MOUNT AT 18" A.F.F. LABEL INSIDE OF BOX "FUTURE A/V".
12. (4) 4" PVC SCHEDULE 40 CONDUIT STUBBED FROM CABLE TRAY TO COMPUTER ROOM FOR COMMUNICATIONS CABLING.
13. (TYPICAL) PROVIDE FIRE STOP PILLOWS EQUAL TO METACAULK, AT ALL LOCATIONS WERE THE CABLE TRAY PENETRATES THE FIRE RATED WALLS. THE HOURLY F RATED OF THE FIRE STOP SYSTEM IS EQUAL TO THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED.
14. A/V FLOOR BOX WITH 15 PIN SVGA OUTLET, DVI OUTLET AND 3.5MM MINI PIN OUTLET, WITH CABLES EACH IN 1" CONDUIT TO PROJECTOR ABOVE CEILING. PROVIDE 5'-0" SLACK CABLES COILED UP AT PROJECTOR LOCATION.
15. PROVIDE 120V CONNECTION TO PROJECTOR AND TO PROJECTOR LOWERING DEVICE. ALSO PROVIDE AUDIO/VIDEO CABLING FROM PROJECTOR TO OUTLETS IN FLOOR BOX. VERIFY FINAL CONNECTION REQUIREMENTS WITH MANUFACTURER PRIOR TO ROUGH-IN.
16. 4"x4" DEEP JUNCTION BOX WITH (2) 1" CONDUIT EMPTY WITH PULL STRING STUBBED UP ABOVE ACCESSIBLE CEILING. MOUNT AT 48" A.F.F. VERIFY FINAL LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN. MOUNT RECEPTACLE AND DATA OUTLET ADJACENT TO BOX FOR CONNECTION TO LCD SCREEN (N.I.C.)
17. PROVIDE RECEPTACLE FOR MICROWAVE ABOVE COUNTER. COORDINATE MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.

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OFFICE FIT-OUTS

SHEET E3.2 OF

REVISIONS:
1 11-30-2009
2 03-12-2010

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OFFICE · OF · ARCHITECTURE

New Office Building At Thad Cochran Research Park
Bid File # 09-22
Starkville, Mississippi
For
MISSISSIPPI STATE UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION
Mississippi State, Mississippi
(MUNI RT. 389/261)

DATE: 23 NOVEMBER 2009 CHECKED BY: JDR