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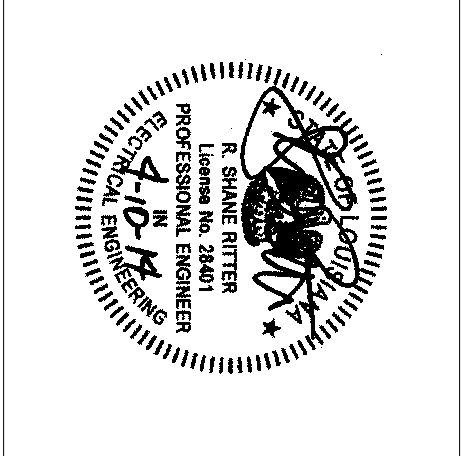
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Southern Hospitality
Services
Hampton Inn and
Suites

400 I-20 & Frontage Rd.

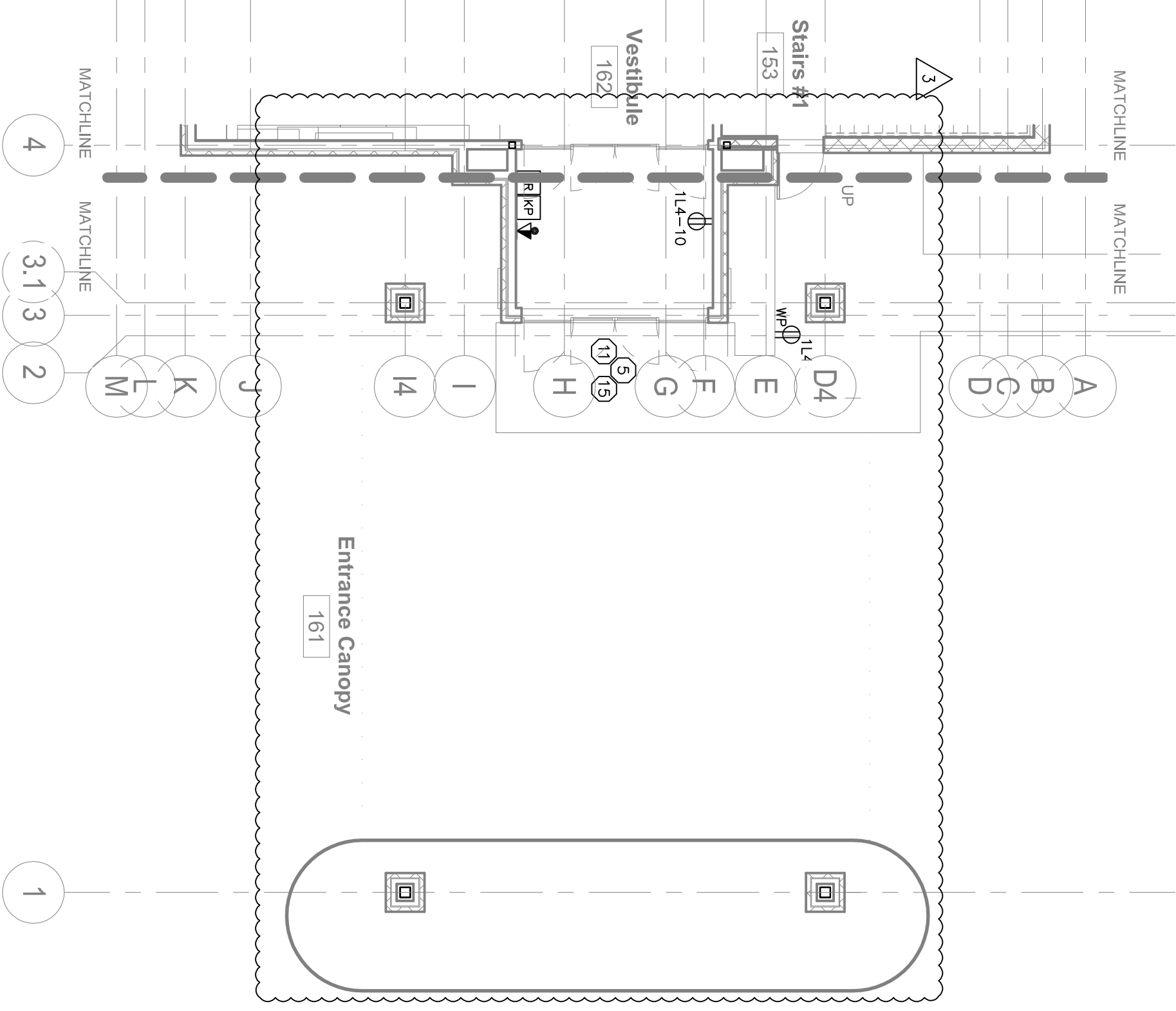
First Floor Power & Communication Plan

base
Construction Documents

Project No.	12-111	Sheet No.
Prepared by	RSR	E2.1
Checked by	RSR	
Date	Sept. 16, 2013	

Released for
PERMIT ONLY

Hamnton Inn and Suites

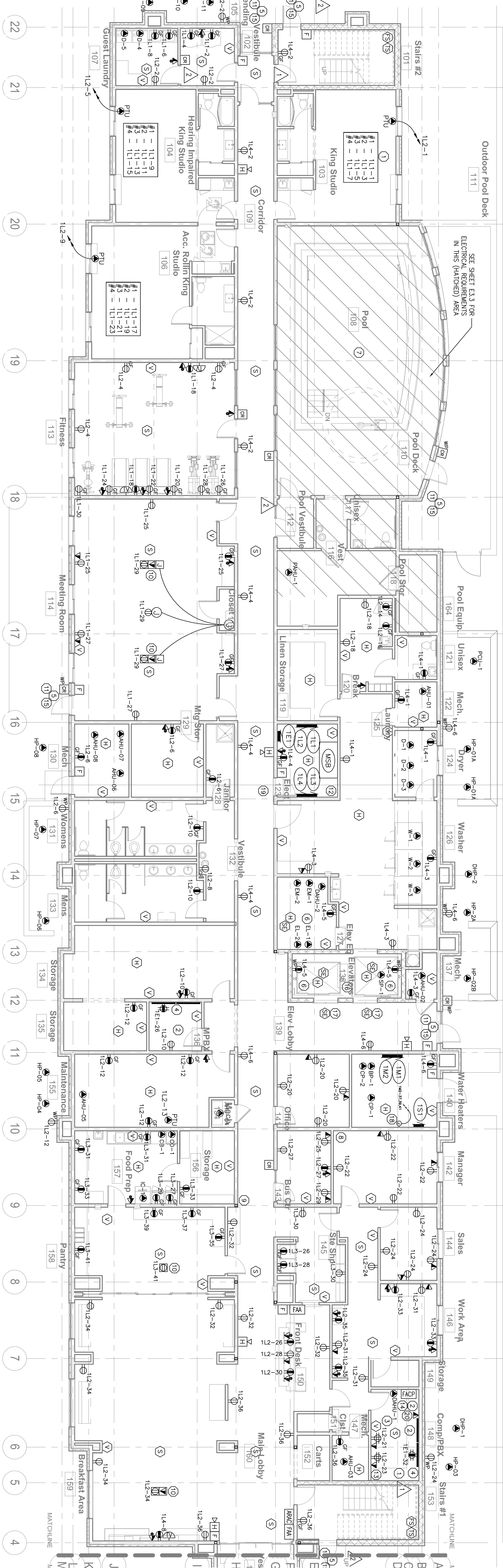


1. OWNER SHALL COMPLY TO ALL STATE, LOCAL AND FEDERAL CODES, INCLUDING THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE INTERNATIONAL BUILDING CODE (I) AND WEIGHTS OTHERWISE NOTED.
 2. SHOW RUNS GREATER THAN 100 FEET SHALL BE #10 CU AW MINIMUM.
 3. ALL CIRCUITRY SHALL BE RUN IN EMT, IMC OR RIGID CONDUIT.
 4. CONTRACTOR TO FURNISH AND INSTALL ALL NECESSARY MATERIALS AND LABOR TO INSURE A COMPLETE AND OPERABLE SYSTEM NECESSARY PERMITS, INSPECTIONS, LICENSES, ETC. NECESSARY TO COMPLETE THIS PROJECT.
 5. PROVIDE WITH FIRE ALARM SYSTEM A DUCT MOUNTED SMOKE DETECTOR IN THE RETURNS OF ALL CEILING AIR HANDLING UNITS FOR AIR SHUT DOWN.
 6. INSTALL V-BEAM AND CIRCUITS AS NECESSARY FOR BUILDING SIGNS AS SHOWN AND/OR OWNER FOR LOCATIONS AND REQUIREMENTS. PROVIDE 3/16" 20A BREAKERS AND 3-2P/20A BREAKERS IN PANEL. 151" FOR THESE SIGNS.
 7. ALL CITY SHOWN IS SCHEMATIC IN DESIGN. VERIFY ALL REQUIREMENTS WITH THE OWNER/ARCHITECT/FRANCHISE BEFORE ROUGH IN.
 8. PROVIDE WITH THE OWNER/ARCHITECT/FRANCHISE BEFORE ROUGH IN.
 9. SET ARCHITECTURAL PLANS FOR DOORS TO BE ELECTRONICALLY LOCKED. FIRE ALARM CONTROL PANEL. MAKE ALL NECESSARY PROVISIONS AND CONNECTIONS.
 10. CONTRACTOR TO INSTALL OF WEATHER-PROOF OUTLETS ON ROOF TOP AS NEEDED.
 11. OWNER/ARCHITECT BEFORE ROUGH-IN OF ALL FLOOR BOARDS WITH ALL BREAKERS FOR ALL DWELLING UNITS CIRCUITS SHALL BE ARC FAULT INTERRUPT TYPE. TYPICAL FOR ALL FLOORS.
 12. ONE (1) 1/2" EMT UP TO COV. AT TOP FLOOR TURN UP 12" AFF. EIGHT END, AND COP.
 13. TWO (2) 4" CONDUIT OUT TO PROPERTY LINE AS DIRECTED BY LOCAL, DIRECTED BY LOCAL CABLE COMPANY.
 14. CONNECT TO THE SYSTEM REMOTE COMMUNICATION CAPABILITIES.
 15. CONNECT TO THE SYSTEM REMOTE COMMUNICATION CAPABILITIES.
 16. TELEPHONE SYSTEM BACKBOARD, 4.8x3x3/4" PLYWOOD.
 17. CONNECT ELECTRICAL DOOR STRIKE INTERFACE WITH RELEASE MECHANISM A CONNECT ELEVATOR 9-4B COMMUNICATION REQUIREMENTS. VERIFY EXACT REQUIREMENTS.
 18. PROVIDE GROUNDING PER THE NATIONAL ELECTRICAL CODE AND IN ACCORDANCE WITH THE POOL/SPA MANUFACTURER'S RECOMMENDATIONS, FOR THE SWIMMING POOL.
 19. 66' F.F.F. FOR SECURITY MONITOR AND VOR. VERIFY EXACT REQUIREMENTS.
 20. JUNCTION BOX ABOVE CEILING TO SERVE PUBLIC PHONES. COORDINATE WITH LOCAL TELEPHONE COMPANY. VERIFY EXACT LOCATION WITH ARCHITECT.
 21. VERIFY LOCATION OF FLOOR OUTLETS WITH ARCHITECT BEFORE ROUGH IN.
 22. VERIFY EXACT LOCATION AND REQUIREMENTS WITH THE ARCHITECT AND SUPPLIER. EACH DEVICES SHALL DROP OUT ON POWER LOSS OR ALARM.
 23. RUN 4 - 3" CONDUITS IN EACH DIRECTION (N/E/S/W), STUB OUTSIDE BUILDING.
 24. RUN 1 - 2" CONDUIT FROM THIS LOCATION TO ATM FOR SATELLITE.
 25. LOCATE CCTV EQUIPMENT & NETWORK COMPUTER IN THIS ROOM.
 26. RUN 3/4" CONDUIT TO THIS DOOR FOR ELECTRONIC LOCKING. RUN BACK TO FRONT DESK REGISTRATION AREA. VERIFY WITH ARCHITECT/OWNER.
 27. INSTALL GFCI OUTLET AND P.T. LIGHT ON SEPARATE CIRCUITS.
 28. SMOKE DETECTOR SCHEDULED FOR ELEVATOR RECALL (TYPICAL).
 29. CONTRACTOR TO INSTALL TAMPER AND FLOW SWITCH ON SPRINKLER SYSTEM. VERIFY LOCATION WITH SPRINKLER CONTRACTOR.
 30. CONTRACTOR TO INSTALL PANG H10 HARDWARE TO ELECTRICAL ROOM EXTERIOR DOOR TO COMPLY WITH NEC 110.26(C)(2) TO "OPEN UNDER SIMPLE PRESSURE" CONTRACTOR TO INSTALL DEDICATED T1 LINE, AND A MODEM OUTLET IN THIS LOCATION. CONTRACTOR ALSO SHALL INSTALL A FLOOR MOUNTED METAL COMPUTER Kiosk.

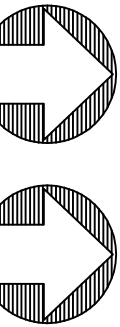
GENERAL NOIES:

PLAIN KEY NOTES

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|----|---|----|--|
| 1 | ONE (1) 2 1/2" CONDUIT UP TO CEILING AT TOP FLOOR TURN UP 12" AFF, EACH END, AND CAP. | 11 | VERIFY EXIST LOCATIONS AND REQUIREMENTS WITH THE ARCHITECT AND SUPPLIER. THESE DEVICES SHALL DROP OUT ON POWER LOSS OR ALARM. |
| 2 | TWO (2) 4" CONDUIT UP TO PROPERTY LINE AS DIRECTED BY LOCAL ELECTRICAL CODES AND ONE (1) 4" CONDUIT TO PROPERTY LINE AS DIRECTED BY LOCAL ELECTRICAL CODES. | 12 | RUN 4 - 3" CONDUITS IN EACH DIRECTION (N/E/S/W), STUD OUTSIDE BUILDING. |
| 3 | CONNECT EACH ALARM SYSTEM REMOVE COMMUNICATION CAPABILITIES. VERIFY EXACT REQUIREMENTS. | 13 | RUN 1 - 2" CONDUIT FROM THIS LOCATION TO ATTIC FOR SATELLITE. |
| 4 | TELEPHONE SYSTEM BACKBONE, 4x8x3/4" PLUMBWOOD. | 14 | LOCATE CCTV EQUIPMENT & NETWORK COMPUTER IN THIS ROOM. |
| 5 | CONNECT ELECTRIC DOOR STRIKER IN INTERFACED WITH RELEASE MECHANISM AT FRONT DOOR AND BUILDING LIFE SAFETY SYSTEM. VERIFY EXACT REQUIREMENTS. | 15 | RUN 3/4" CONDUIT TO THIS DOOR FOR ELECTRONIC LOCKING. RUN BACK TO FRONT DESK REGISTRATION AREA. VERIFY WITH ARCHITECT/OWNER. |
| 6 | CONNECT ELEVATOR CAB COMMUNICATION REQUIREMENTS. VERIFY EXACT REQUIREMENTS. | 16 | INSTALL FIRE OUTLET AND PIT LIGHT ON SEPARATE CIRCUITS. |
| 7 | PROVIDE GROUNDING PER THE NATIONAL ELECTRICAL CODE, AND IN ACCORDANCE WITH THE POOL/SPA MANUFACTURER'S RECOMMENDATIONS, FOR THE SWIMMING POOL. | 17 | SMOKE DETECTOR SCHEDULED FOR ELEVATOR RETAIL (TYPICAL). |
| 8 | 66' A.F.F. FOR SECURITY MONITOR AND VCR. VERIFY EXACT REQUIREMENTS. | 18 | CONTRACTOR TO INSTALL TAMPER AND FLOW SWITCH ON SPRINKLER SYSTEM, VERIFY LOCATION WITH SPRINKLER CONTRACTOR. |
| 9 | JUNCTION BOX ABOVE CEILING TO SERVE PLUMBING PHONES. COORDINATE WITH LOCAL TELEPHONE COMPANY. VERIFY EXIST LOCATION WITH ARCHITECT. | 19 | CONTRACTOR TO INSTALL PANIC HARDWARE TO ELECTRICAL ROOM EXTERIOR DOOR TO COMPLY WITH NEC 110.28(C)(2) TO OPEN UNDER SIMPLE PRESSURE. |
| 20 | VERIFY LOCATION OF FLOOR OUTLETS WITH ARCHITECT BEFORE ROUGH IN. | 20 | CONTRACTOR TO INSTALL DEDICATED T1 LINE, AND A MODER OUTLET IN THIS LOCATION. CONTRACTOR ALSO SHALL INSTALL A FLOOR MOUNTED METAL COMPUTER RACK. |



FIRST FLOOR POWER & COMMUNICATION PLAN



1) FIN 21 F

2.1) SCALE: 1/8" = 1'

MAGNETIC PROJECT
NORTH NORTH