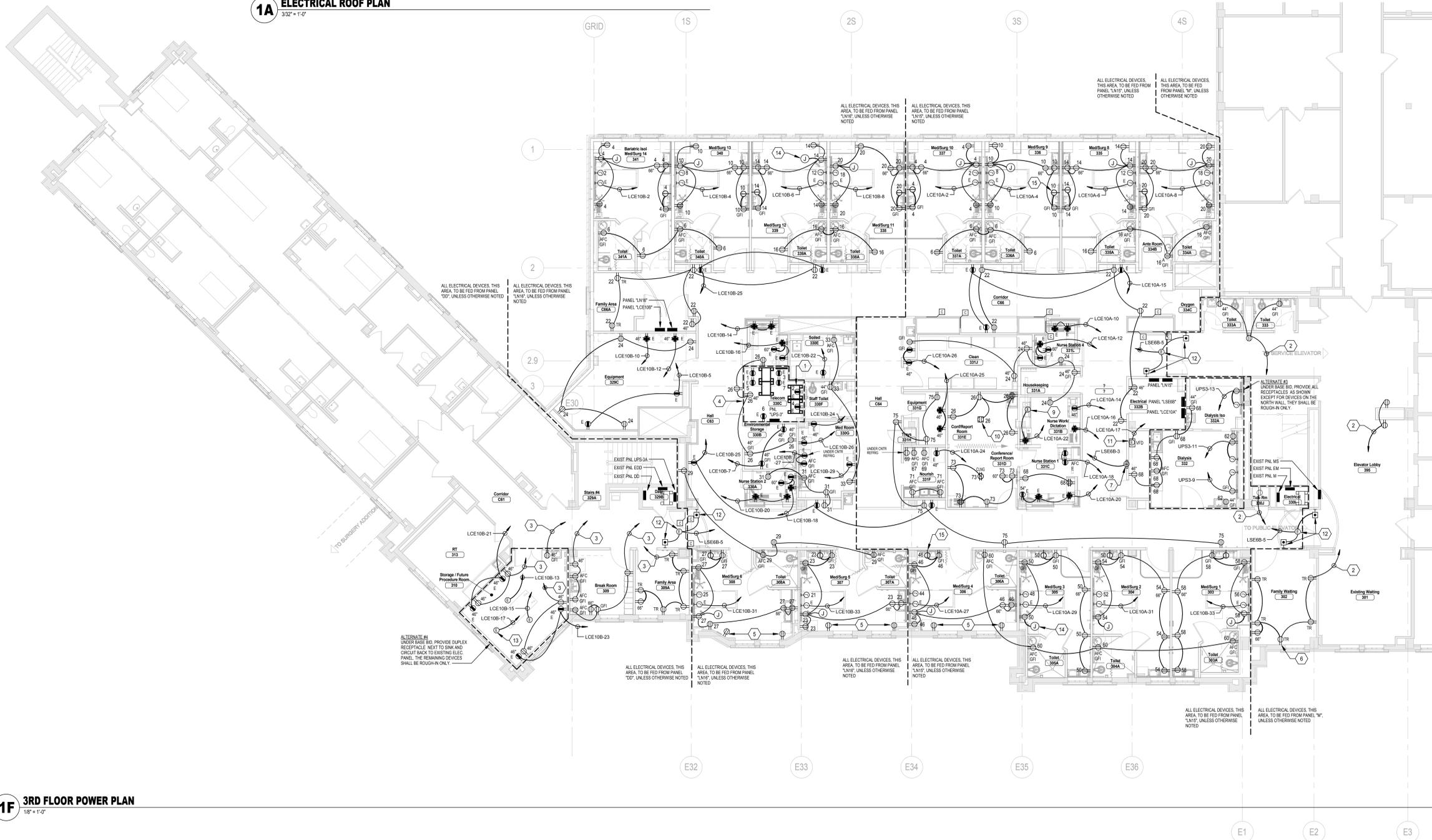


1A ELECTRICAL ROOF PLAN
3/32" = 1'-0"

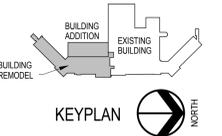
ELEC POWER PLAN KEYNOTES

1. RELOCATED BISMED DATA RACK.
2. CONNECT TO EXISTING 20A/1P CIRCUIT BREAKER IN EXISTING PANEL "M" MADE AVAILABLE FROM DEMOLITION IN THIS AREA.
3. CONNECT TO EXISTING 20A/1P CIRCUIT BREAKER IN EXISTING PANEL "DO" MADE AVAILABLE FROM DEMOLITION IN THIS AREA.
4. RECEPTACLES LOCATED IN THIS ROOM ARE TO BE CIRCUITED TO PANEL "UPS" UNLESS NOTED OTHERWISE.
5. PROVIDE NEW DUPLEX RECEPTACLE AND COVER PLATE IN EXISTING BACKBOX. CONNECT TO EXISTING CIRCUITING.
6. PROVIDE NEW TAMPER RESISTANT RECEPTACLE AND COVER PLATE IN EXISTING BACKBOX.
7. PROVIDE 120V LIFE SAFETY POWER CONNECTION TO MED GAS PANEL.
8. CIRCUIT ROOF RECEPTACLE TO 120V NORMAL POWER CIRCUIT ON THIRD FLOOR WITH SPARE CAPACITY.
9. UNDER ALTERNATE #1 - PROVIDE 120V CRITICAL POWER CONNECTION TO PNEUMATIC TUBE SYSTEM (PTS). COORDINATE EXACT LOCATION WITH PTS SUPPLIER.
10. PROVIDE 120V CRITICAL POWER CONNECTION TO DIALYSIS CIRCULATING PUMP VFD. COORDINATE EXACT REQUIREMENTS WITH DIV. 22 CONTRACTOR.
11. PROVIDE 120V LIFE SAFETY POWER CONNECTION, WALL MOUNTED JUNCTION BOXES FOR PUSHBUTTON AND CIRCUIT SYSTEM FOR POWER ASSISTED TOILET. COORDINATE WITH E.C.
12. PROVIDE 120V CRITICAL POWER CONNECTION AND MOTOR RATED TOGGLE SWITCH FOR DISCONNECTING MEANS TO DIV. 22 FURNISHED FAN FILTER UNITS (TYPICAL OF THREE IN THIS ROOM). COORDINATE EXACT LOCATIONS WITH DIV. 23 PRIOR TO ROUGH-IN.
13. PROVIDE 120V CRITICAL POWER CONNECTION AND MOTOR RATED TOGGLE SWITCH FOR DISCONNECTING MEANS TO DIV. 22 FURNISHED FAN FILTER UNITS (TYPICAL OF THREE IN THIS ROOM). COORDINATE EXACT LOCATIONS WITH DIV. 23 PRIOR TO ROUGH-IN.
14. PROVIDE JUNCTION BOX ABOVE CEILING FOR FUTURE LIFT CONNECTION (TYPICAL).
15. PROVIDE SINGLE RECEPTACLE IN UPPER CASEWORK FOR UNDERCABINET LIGHT. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CASEWORK SUPPLIER PRIOR TO ROUGH-IN. (TYPICAL).

NOTE
AT ALL SMOKE AND COMBINATION DAMPER LOCATIONS SHOWN ON THIS DRAWING, DIV. 28 SHALL PROVIDE 120V POWER CONNECTION CIRCUITED TO THE LIFE SAFETY BRANCH PANELBOARD LOCATED IN THE SAME AREA. SEE PANEL SCHEDULES FOR CIRCUITS DESIGNATED. SEE DETAILS 705-E-502 AND 775-E-502. CONFIRM ALL LOCATIONS WITH DIV. 23.



1F 3RD FLOOR POWER PLAN
1/8" = 1'-0"



**FULLY SPRINKLERED
100% CONSTRUCTION DOCUMENTS**

MARK	REVISION DESCRIPTION	DATE

CONSULTANTS:



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TSP
To Solve. To Excel. Together.

Drawing Title
3RD FLOOR POWER PLAN

Approved: Project Director

Project Title
**Sioux Falls VA Health Care System
Acute Inpatient Medical Unit Addition
and Renovation**

Location
VA Medical Center
2801 W. 22nd Street, PO Box 9046
Sioux Falls, SD 57117-9046

Date
08/06/2012

Checked
MJJ

Drawn
KAK

Project Number
04100857

Building Number
5

Drawing Number
5-EP103
Dwg. 111 of 123

**Office of
Construction
and Facilities
Management**

Department of
Veterans Affairs