

100% CONSTRUCTION PHASING PLAN NOTE: SEE ARCHITECTURAL PLANS FOR PHASING OF PROJECT

OCTOBER 17, 2017 MF

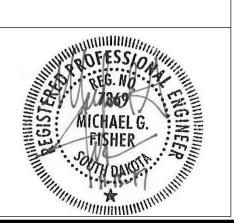
DRAWINGS

CONSULTANTS: 4609 SOUTH TECHLINK CIRCLE • SIOUX FALLS, SD 57106
PHONE: (605) 362-3753 • FAX: (605) 362-3759

WWW.WESTPLAINSENGINEERING.COM
RAPID CITY, SD • SIOUX FALLS, SD • CASPER, WY • CEDAR RAPIDS, IA • BISMARCK, ND

STRUCTURAL ASSOCIATES INC.

101 Railroad Ave. - PO Box 39
Harrisburg, SD 57032
(605)743-2510
fax(605)743-2513



ARCHITECTS/ ENGINEERS: ARCHITECTS

625 S. MINNESOTA AVENUE, SUITE 204 SIOUX FALLS, SOUTH DAKOTA 57104-4873 TELE: (605) 332-7850 FAX: (605) 332-3539

LIGHTING PLAN - FIFTH FLOOR

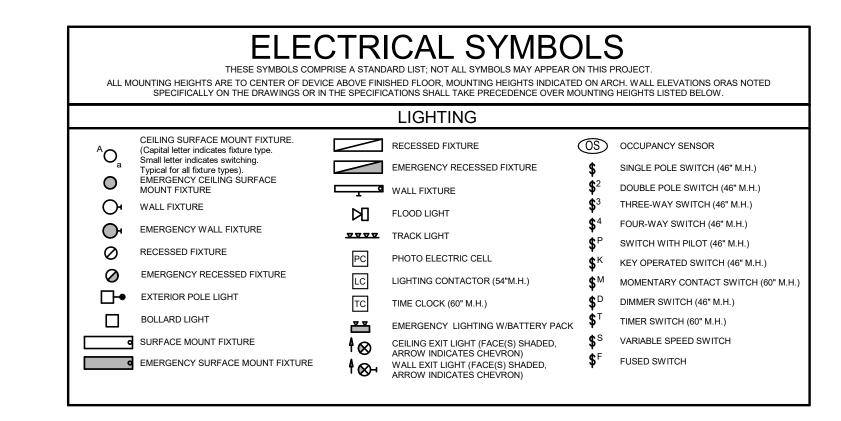
438-15-201 V.A. HEALTH CARE SYSTEM RENOVATE 5TH FLOOR SURGERY **Building Number** Drawing Number SIOUX FALLS, SOUTH DAKOTA 5-EL101

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Checked

Office of Construction and Facilities Management



LIGHTING FIXTURE SCHEDULE										
FIXTURE MARK	FIXTURE TYPE	FIXTURE DIFFUSER	VOLTAGE	LAMP NUMBER AND WATTS	LAMP TYPE	MOUNTING TYPE	MOUNTING HEIGHT	MANUFACTURER	MODEL	COMMENTS
Α	2 X 4 RECESSED	ACRYLIC	120	44W 4000 LUMENS	LED 4000K	RECESS	CEILING	CREE OR EQUAL	ZR24	ELECTRONIC DIMMING DRIVER, <20% THD, WHITE FINISH
A1	2 X 4 RECESSED	ACRYLIC	120	44W 4000 LUMENS	LED 4000K	RECESS	CEILING	CREE OR EQUAL	ZR24	ELECTRONIC DIMMING DRIVER, <20% THD, WHITE FINISH
A2	2 X 4 RECESSED	ACRYLIC	120	45W 5000 LUMENS	LED 4000K	RECESS	CEILING	CREE OR EQUAL	ZR24	ELECTRONIC DIMMING DRIVER, <20% THD, WHITE FINISH
В	2 X 2 RECESSED	ACRYLIC	120	34W 3400 LUMENS	LED 4000K	RECESS	CEILING	CREE OR EQUAL	LR22	ELECTRONIC DIMMING DRIVER, <20% THD, WHITE FINISH
С	1'x4' WRAP	ACRYLIC	UNIV	35W 3579 LUMENS	LED 4000K	SURFACE	CEILING	LITHONIA OR EQUAL	STL4	ELECTRONIC DRIVER, < 10% THD, WHITE FINISH
D	4' WALL BRACKET	ACRYLIC PRISMATIC	120	28.2 W 3251 LUMENS	LED 4000K	WALL	ABOVE MIRROR	COLUMBIA OR EQUAL	WL4	UP & DOWN LIGHT, ELECTRONIC DRIVER, < 10% THD, WHITE FINISH
D1	2' WALL BRACKET	ACRYLIC PRISMATIC	120	21W 2189 LUMENS	LED 4000K	WALL	ABOVE MIRROR	COLUMBIA OR EQUAL	WL2	UP & DOWN LIGHT, ELECTRONIC DRIVER, < 10% THD, WHITE FINISH
E	8" OPEN DOWNLIGHT	SPECULAR CLEAR REFLECTOR	UNIV.	1-18W LED 1000 LUMEN	LED 4000K	RECESS	CEILING	CREE OR EQUAL	KR	WHITE TRIM, ELECTRONIC DRIVER
E1	4" OPEN DOWNLIGHT	SPECULAR CLEAR REFLECTOR	UNIV.	1-18W LED 1100 LUMEN	LED 4000K	RECESS	CEILING	CREE OR EQUAL	KR	WHITE TRIM, ELECTRONIC DRIVER
E2	6" OPEN DOWNLIGHT	SPECULAR CLEAR REFLECTOR	UNIV.	1-30W 1700 LUMEN	LED 4000K	RECESS	CEILING	CREE OR EQUAL	KR	WHITE TRIM, ELECTRONIC DRIVER, SHOWER LIGHT, WET LOCATION
EM	EMERGENCY	SEALED	120	2W - 10LED	LED 5000K	WALL	90"	SURE LITE OR EQUAL	AEL2	CAST ALUMINUM WHITE POWER COAT HOUSING W/ UV STABLIZED POLYCARBONATE LE SELF DIAGONSTIC , BATTERY BACKUP
F	CYLINDER, 4" OPEN	SPECULAR CLEAR REFLECTOR	120	27W 2000LUMENS	LED 4000K	PENDANT	CEILING	GOTHAM OR EQUAL	4" INCITO CYLINDER	WIDE DISTRIBUTION/WHITE HOUSING 4" APETURE 45 DEGREE BEAM ANGLE 6" X 10" HOUSING
UC2	UNDER COUNTER	MILK WHITE	MULTI	10W 900 LUMENS	LED 4000K	SURFACE	UNDER CABINET	FAIL SAFE OR EQUAL	UCL	WHITE HOUSING
W	SURFACE WALL MOUNT	WHITE ACRYLIC	120	12W 829 LUMENS	LED 4000K	WALL	SEE PLANS	STONCO OR EQUAL	LWL	
Х	EXIT SIGN SINGLE FACE	RED	UNIV.	LED	LED	UNIV.	PER PLANS	SURE LITE OR EQUAL	CX	CAST ALUMINUM, WHITE FACE WITH RED LETTERS
X1	EXIT SIGN DOUBLE FACE	RED	UNIV.	LED	LED	UNIV.	PER PLANS	SURE LITE OR EQUAL	CX	CAST ALUMINUM, WHITE FACE WITH RED LETTERS

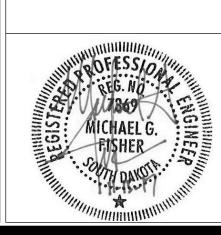
100% CONSTRUCTION DRAWINGS

CONSULTANTS: WEST
WPE #: BS15052
PLAINS
ENGINEERING. INC. 4609 SOUTH TECHLINK CIRCLE • SIOUX FALLS, SD 57106
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Drawing Title **ARCHITECTS/ ENGINEERS:** ARCHITECTS

LIGHTING DETAILS AND SCHEDULES Approved: Project Director

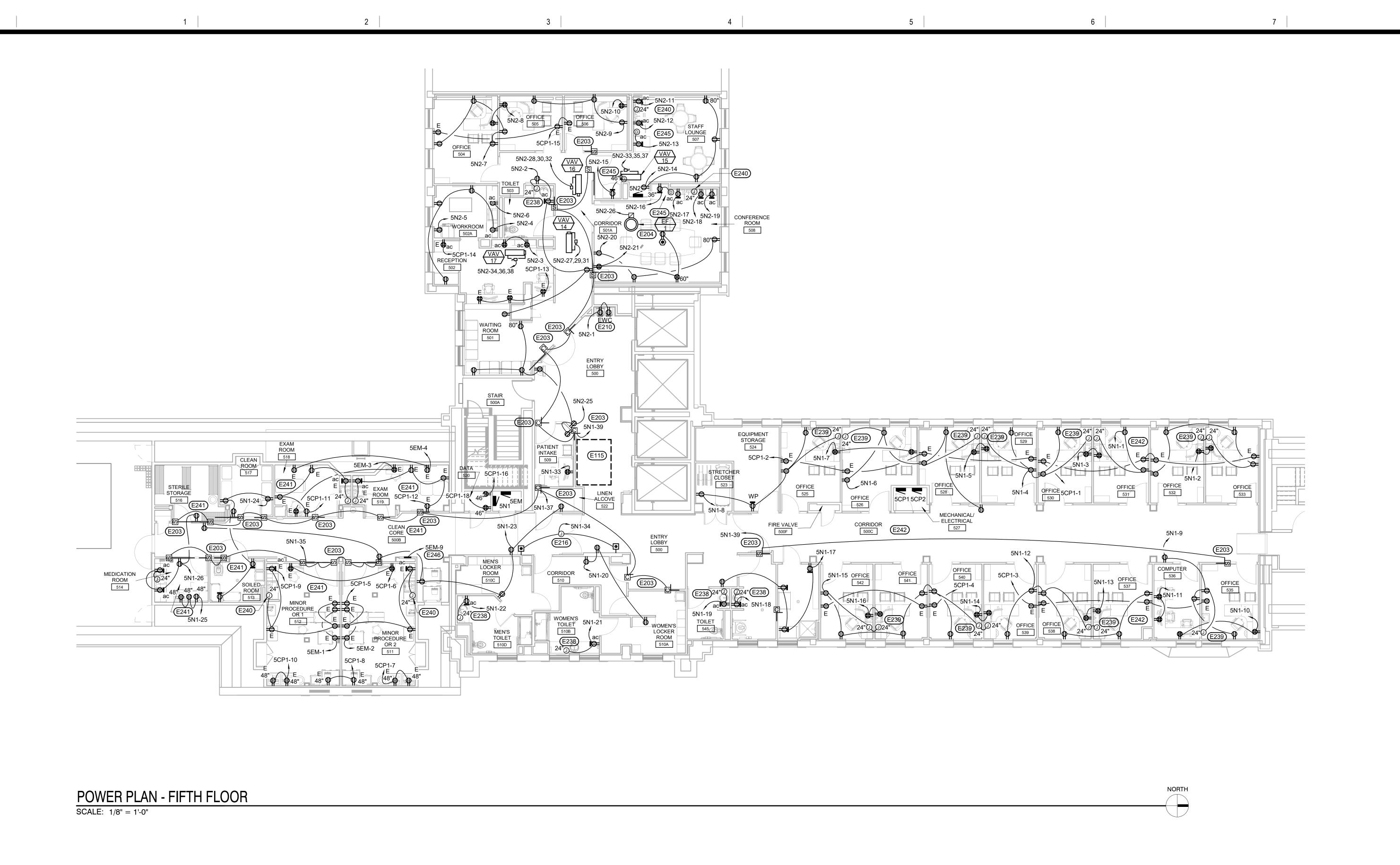
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KEYNOTES:

ELECTRICAL SPECIFIC NOTES E115 EXISTING HATCH TO PENTHOUSE. ALL PERMANENTLY INSTALLED CONDUIT AND/OR EQUIPMENT/DEVICES/ETC. SHALL BE INSTALLED SO AS NOT TO CONFLICT WITH THE OWNER'S ABILITY TO USE THIS AREA AND SHALL NOT

REQUIRE THE NEED TO DISCONNECT ANY ITEMS IN THE CEILING OR SPACE E203 PROVIDE 120V CONNECTION TO SMOKE/COMBINATION DAMPER AND

INTERLOCK WITH DUCT DETECTOR AND FIRE ALARM SYSTEM. E204 INTERLOCK EXHAUST FAN WITH MOTORIZED DAMPER. E210 MOUNT RECEPTACLE IN WATER COOLER HOUSING/WASH FOUNTAIN.

COORDINATE WITH MECHANICAL CONTRACTOR. E216 POWER ASSIST DOOR PUSHBUTTON STATIONS AND OPERATORS, EQUIPMENT PROVIDED AND INSTALLED BY GC, CONNECTED/POWERED BY EC, INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND COORDINATE EXACT REQUIREMENTS WITH ARCHITECTURAL SPECIFICATIONS/SHOP DRAWINGS. PROVIDE NECESSARY CONTROL WIRING FOR INTERLOCK WITH CARD ACCESS CONTROL. COORDINATE EXACT LOCATIONS WITH OWNER AND OTHER TRADES TO MAKE ALL SERVICES FIT IN THIS AREA. TYPICAL.

E238 PROVIDE JUNCTION BOX OR RECEPTACLE FOR RESTROOM FIXTURE SENSOR TRANSFORMERS. PROVIDE BOX FOR EACH FIXTURE WITH CONDUIT TO TRANSFORMER LOCATION INDICATED. COORDINATE EXACT REQUIREMENTS WITH MECHANICAL CONTRACTOR INCLUDING, BUT NOT LIMITED TO NUMBER OF TRANSFORMERS AND SENSORS PER TRANSFORMER.

E239 PROVIDE JUNCTION BOX FOR FUTURE CONNECTION TO LAV SENSOR POWER.

E241 ALL DEVICES IN THE SOUTH WING SHALL BE HOSPITAL GRADE DEVICES.

E242 ALL DEVICES IN THE NORTH WING SHALL BE HOSPITAL GRADE DEVICES.

E240 PROVIDE JUNCTION BOX AND CONNECTION TO LAV SENSOR POWER.

E245 ALL GFCI RECEPTACLES MUST COMPLY WITH CODE REQUIREMENT FOR A

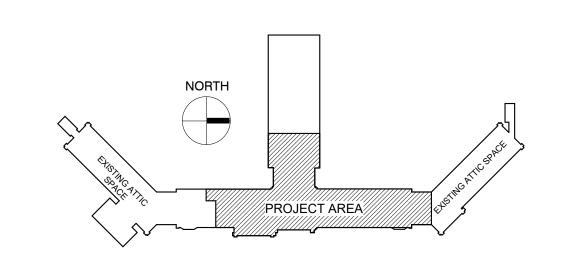
READILY ACCESSIBLE RESET BUTTON.

E246 PROVIDE POWER CONNECTION TO MED GAS ALARM PANEL. COORDINATE WITH SYSTEM INSTALLERS.

GENERAL NOTES:

A ALL ELECTRICAL SYSTEMS SHALL HAVE REDUNDANT GROUNDING.B ALL RECEPTACLES SHALL BE HOSPITAL GRADE.

KEY PLAN:



PHASING PLAN NOTE: SEE ARCHITECTURAL PLANS FOR PHASING OF PROJECT

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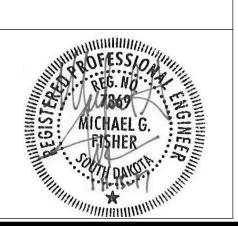
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POWER PLAN - FIFTH FLOOR

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