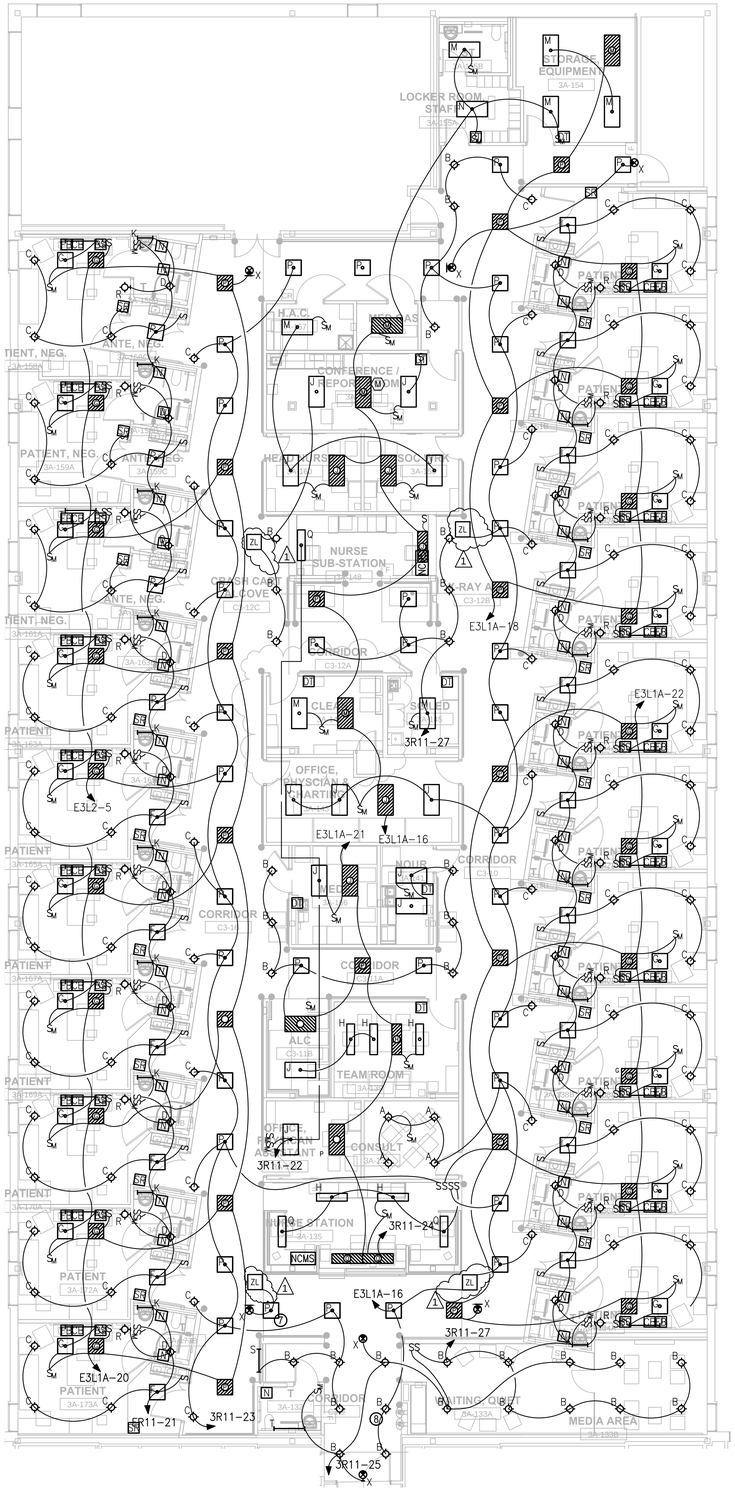
three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

GENERAL NEW WORK NOTES

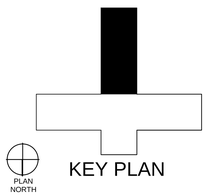
1. ALL ELECTRICAL WIRING CONDUIT, DEVICES, EQUIPMENT, AND MATERIALS SHALL BE NEW UNLESS OTHERWISE NOTED. PROVIDE ALL CONDUCTORS, CONDUITS, MISCELLANEOUS FITTINGS, ETC. FOR A COMPLETE AND OPERABLE SYSTEM.
2. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE 2012 EDITION OF THE NATIONAL ELECTRIC SAFETY CODE (IEEE C-2) APPROVED OR ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION AND THE NATIONAL ELECTRICAL CODE (NFPA 70).
3. ALL CONDUCTORS SHALL BE COPPER UNLESS OTHERWISE NOTED.
4. ALL INTERIOR ELECTRICAL WIRING SHALL BE IN METALLIC CONDUIT UNLESS OTHERWISE NOTED.
5. PROVIDE FLEXIBLE METALLIC CONDUIT TO ALL MOTOR OPERATE EQUIPMENT.
6. PLANS SHOW REQUIRED BRANCH CIRCUITS INDICATED BY CIRCUIT NUMBER. HOMERUNS SHOWN ARE SCHEMATIC. HOMERUNS MAY ORIGINATE FROM DIFFERENT LOCATIONS. ALL WIRES, INCLUDING HOMERUNS, SHALL BE DELINEATED ON RECORD DRAWINGS.
7. COORDINATE WITH ALL TRADES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
8. ALL EXIT LIGHTING SHALL BE PROVIDED WITH UNSWITCHED POWER.



LIGHTING FIXTURE SCHEDULE

TYPE	MFG	PART NUMBER	VOLTS	LAMP	LUMENS/LAMP	WATTS	DESCRIPTION
A	GOTHAM	AF 2/32TRT MVOLT 8AR	277V	(2) 32W CFL	2400	69	RECESSED DOWNLIGHT
B	GOTHAM	AF 2/26DTT 8AR MVOLT	277V	(2) 26W CFL	1800	62	RECESSED DOWNLIGHT
C	GOTHAM	AF 1/18TRT 6AR MVOLT	277V	(1) 18W CFL	1200	22	RECESSED DOWNLIGHT
D	GOTHAM	LGFLP 2/32TRT 8DFR MVOLT	277V	(2) 32W CFL	2400	60.7	RECESSED DOWNLIGHT
F	LITHONIA	2GT8 3 17 A12125 MVOLT 1/3 GEB10IS	277V	(3) 17W T8	1200	66	2'x2' RECESSED FIXTURE
G	HEALTHCARE	HPT5 MVOLT ALB TIA-3-17 LV 1C 4XT8 AM	120V	(7) 17W T8	1200	91.2	2'x2' RECESSED FIXTURE
H	LITHONIA	PMO G B 2 32 9LS MVOLT GEB10IS LP735	277V	(2) 32W T8	2900	58	1'x4' RECESSED FIXTURE
J	LITHONIA	2PMO G B 2 32 27 LS MVOLT GEB10RS LP 735	277V	(2) 32W T8	2900	58	2'x4' RECESSED FIXTURE
K	PINNACLE	E4R-2T8 2 FLF UNV 1C W	277V	(2) 17W T8	1200	24.8	WALL MOUNTED FIXTURE
L	LITHONIA	2GT8 2 17 A12125 MVOLT GEB10IS	277V	(2) 17W T8	1200	24.8	2'x2" RECEDDED FIXTURE
M	LITHONIA	2GT8 2 32 A12125 MVOLT GEB10IS	277V	(2) 32W T8	2400	58	2'x4' RECESSED FIXTURE
N	LITHONIA	2GT8 3 32 A12125 MVOLT 1/3 GEB10IS	277V	(3) 32W T8	2400	88	2'x4' RECESSED FIXTURE
P	LITHONIA	2GT8 2 17 A12125 MVOLT GEB10IS	277V	(2) 17W T8	1200	24.8	2'x2' RECESSED FIXTURE
Q	FOCAL POINT	FMES-PA-2T5-1C-VOLT-S-C18-TS-4'	277V	(2) 28W T8	2900	63	4' SUSPENDED FIXTURE
R	KENALL	MCSL-HO-MW-2L35K-DV-IP64-SBX	277V	LED	N/A	1.3	SEMI-RECESSED WALL FIXTURE
S	FOCAL POINT	FMEW-PA-1T5HO-1C-VOLT-S-WM-FINISH-4'	277V	(1) 54W T5	4450	63	4' WALL MOUNTED FIXTURE
T	KENALL	MPW-48-MW-FA-2/2-32-RS-120-EL-PCX	120V	(4) 32W T8	2900	117	4' WALL MOUNTED FIXTURE
X	LITHONIA	LQM S W 3 R 120/277 ELN SD	277V	LED	N/A	1.8	EXIT FIXTURE
ZL	EZ CARE	5009-9803					INCANDESCENT SURFACE FIXTURE

NOTE:
1. MANUFACTURER AND MODEL NUMBERS ARE PROVIDED AS BASIS OF DESIGN ONLY AND ARE NOT TO LIMIT SELECTION. CONTRACTOR SHALL PROVIDE SCHEDULED EQUIPMENT OR EQUIPMENT OF EQUAL QUALITY.
2. LAMP COLOR FOR ALL FLUORESCENT FIXTURES SHALL BE 3500 KELVIN AND SHALL BE FROM THE SAME MANUFACTURER.



LIGHTING PLAN - NEW WORK

SCALE 1/8" = 1'-0"

CONSTRUCTION DOCUMENTS SUBMISSION
FULLY SPRINKLERED

1. ADD NURSE CALL SYMBOLS & CIRCUITING	05/30/14
Revisions:	Date

CONSULTANTS:

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 30466 BERRY L. VERNEY, JR. 04.10.14

ARCHITECT/ENGINEERS:

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BES DESIGN/BUILD, LLC
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Fax: 251.990.3716

Drawing Title: LIGHTING PLAN - NEW WORK

Approved: Project Director

Project Title: **RENOVATE MEDICAL SURGICAL UNIT**

Location: **W.J. BRYAN DORN VAMC; COLUMBIA, SC**

Date: **05/16/2014** | Checked: **RLB** | Drawn: **DLA**

Project Number: **544-13-102**

Building Number: **100**

Drawing Number: **EL101**

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OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

Department of Veterans Affairs

VA FORM 08-6231