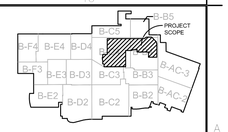
NEW PANELBOARDS



KEY PLAN - BASEMENT
Scale = None

PANEL: **HEB1 - 480/277V - 3Ø - 4W** **NORMAL**
LOCATION: ELEC. RM B-C499 OCP: 150A
MOUNTING: SURFACE MAIN: MLO
COMMENTS: 14kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
3.00	LTG CORRIDORS /WAITING BC-470	20/1	1		2	20/1	LTG. RAD. OFF SW	2.47
2.72	LTG PH1 BC-435-437,441 - 444	20/1	3		4	20/1	LTG. RAD. OFF S	3.26
2.80	LTG NUC MED BC-474,/EKGS PH1	20/1	5		6	20/1	LTG. RAD. OFF SE	3.11
1.34	LTG NUC MED BC-468,453 PH2	20/1	7		8	20/1	LTG ELEC ROOM	0.00
0.70	LTG NUC MED BC-452/CLN STG PH2	20/1	9		10	20/1	RAD. CORRIDOR LTG.	1.79
3.48	LTG. INJECT/NUC MED BC-475	20/1	11		12	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	13		14	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	15		16	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	17		18	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	19		20	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	21		22	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	23		24	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	25		26	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	27		28	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	29		30	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	31		32			
	SPARE	20/1	33		34	20/3	SPARE	
	SPARE	20/1	35		36			
	PROVISION	20/1	37		38	20/1	PROVISION	
	PROVISION	20/1	39		40	20/1	PROVISION	
	PROVISION	20/1	41		42	20/1	PROVISION	
					GROUND BUS			

TOTAL CONNECTED KVA: 27.67
TOTAL DEMAND KVA: 19.15 TOTAL DEMAND AMPS: 23.03

PANEL: **LEB5 - 208/120V - 3Ø - 4W** **NORMAL**
LOCATION: ELEC. RM B-C499 OCP: 150A
MOUNTING: SURFACE MAIN: MLO
COMMENTS: NEW PANELBOARD 22kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.30	EXISTING RB31A	20/1	1		2	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	3		4	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	5		6	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	7		8	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	9		10	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	11		12	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	13		14	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	15		16	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	17		18	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	19		20	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	21		22	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	23		24	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	25		26	20/1	EXISTING RB31A	0.30
0.30	EXISTING RB31A	20/1	27		28	20/1	EXISTING RB31A	0.30
0.30	EXISTING RH1A	20/1	29		30	20/1	EXISTING RH1A	0.30
0.30	EXISTING RH1A	20/1	31		32	20/1	EXISTING RH1A	0.30
0.30	EXISTING RH1A	20/1	33		34	20/1	EXISTING RH1B	0.30
0.30	EXISTING RH1B	20/1	35		36	20/1	EXISTING RH1B	0.30
	SPARE	20/1	37		38	20/1	SPARE	
	SPARE	20/1	39		40	20/1	SPARE	
	SPARE	20/1	41		42	20/1	SPARE	
					GROUND BUS			

TOTAL CONNECTED KVA: 10.80
TOTAL DEMAND KVA: 10.40 TOTAL DEMAND AMPS: 28.87

PANEL: **HEB2CR - 480/277V - 3Ø - 4W** **CRITICAL**
LOCATION: ELEC. RM B-C499 OCP: 100A
MOUNTING: SURFACE MAIN: MLO
COMMENTS: NEW

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.00	SPARE	20/1	1		2	20/1	LTG NUC MED/CONTROL	1.91
0.30	LTG NUC MED BC-475	20/1	3		4	20/1	LTG. NUC MED BC-474/RECEPTION	0.71
0.80	LTG. ECHO STRESS	20/1	5		6	20/1	SPARE	
2.90			7		8	20/1	SPARE	
4.70	T-LEB3CR	30/3	9		10	20/1	SPARE	
2.70			11		12	20/1	SPARE	
			13		14	20/1	SPARE	
	SPARE	30/3	15		16	20/1	SPARE	
			17		18	20/1	SPARE	
	SPARE	20/1	19		20	20/1	SPARE	
	SPARE	20/1	21		22	20/1	SPARE	
	SPARE	20/1	23		24	20/1	PROVISION	
	PROVISION	20/1	25		26	20/1	PROVISION	
	PROVISION	20/1	27		28	20/1	PROVISION	
	PROVISION	20/1	29		30	20/1	PROVISION	
	PROVISION	20/1	31		32	20/1	PROVISION	
	PROVISION	20/1	33		34	20/1	PROVISION	
	PROVISION	20/1	35		36	20/1	PROVISION	
	PROVISION	20/1	37		38	20/1	PROVISION	
	PROVISION	20/1	39		40	20/1	PROVISION	
	PROVISION	20/1	41		42	20/1	PROVISION	
					GROUND BUS			

TOTAL CONNECTED KVA: 14.02
TOTAL DEMAND KVA: 14.02 TOTAL DEMAND AMPS: 16.86

CODED NOTES:

1. RECONNECT EXISTING LOADS TO REPLACEMENT PANEL.

PANEL: **LEB1 - 208/120V - 3Ø - 4W** **NORMAL**
LOCATION: ELEC. RM B-C499 OCP: 150A
MOUNTING: SURFACE MAIN: MLO
COMMENTS: NEW PANELBOARD 22kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
1.00	INJECT/THYROID UPTAKE	20/1	1		2	20/1	PATIENT HOLDING/TLT	1.00
0.80	INJECT/THYROID/HOT LAB	20/1	3		4	20/1	PATIENT HOLDING/TLT	1.00
1.00	HOLTER/ECHO BC-445,447,449	20/1	5		6	20/1	INJ/COLL	0.80
0.80	HOLTER/ECHO BC-445,4447,449	20/1	7		8	20/1	INJ/COLL	0.80
1.00	HOLTER/ECHO BC-445,447,4491	20/1	9		10	20/1	SPARE	1.00
	SPARE	20/1	11		12	20/1	SPARE	1.20
	SPARE	20/1	13		14	20/2	TEMP EXER. N16 TREADMILL	0.50
	SPARE	20/1	15		16			0.00
	SPARE	20/1	17		18	20/1	EXISTING RB31	0.30
0.30	EXISTING RB31	20/1	19		20	20/1	EXISTING RB31	0.30
0.30	EXISTING RB31	20/1	21		22	20/1	EXISTING RB31	0.30
0.30	EXISTING RB31	20/1	23		24	20/1	EXISTING RB31	0.30
0.30	EXISTING RB31	20/1	25		26	20/1	EXISTING RB31	0.30
0.30	EXISTING RB31	20/1	27		28	20/1	EXISTING RB31	0.30
0.30	EXISTING RB31	20/1	29		30	20/1	EXISTING RB31	0.30
0.30	EXISTING RB31	20/1	31		32	20/1	EXISTING RB31	0.30
0.30	EXISTING RB31	20/1	33		34	20/1	EXISTING RB31	0.30
0.30	EXISTING RB31	20/1	35		36	20/1	EXISTING RB31	0.30
0.30	EXISTING RB31	20/1	37		38	20/1	EXISTING RB31	0.30
0.30	EXISTING RB31	20/1	39		40	20/1	EXISTING RB31	0.30
0.30	EXISTING RB31	20/1	41		42	20/1	EXISTING RB31	0.30
					GROUND BUS			

TOTAL CONNECTED KVA: 18.40
TOTAL DEMAND KVA: 14.20 TOTAL DEMAND AMPS: 39.42

PANEL: **LEB3CR - 208/120V - 3Ø - 4W** **CRITICAL**
LOCATION: ELEC. RM B-C499 OCP: 100A
MOUNTING: SURFACE MAIN: MCB
COMMENTS: -

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.25	EKG ST BC-445 TREADMILL	20/2	1		2	20/1	ECHO BC-433,C435,C437	0.80
0.25			3		4	20/1	ECHO BC-433,C435,C437	1.00
0.25	EKG ST BC-447. TREADMILL	20/2	5		6	20/1	CRASH CART	0.20
0.25			7		8	20/1	ELEC RM.	0.20
0.60	REC. RECEPTION	20/1	9		10	20/1	ECHO ST. B-C449,C451	0.60
0.60	REC. RECEPTION	20/1	11		12	20/1	ECHO ST. B-C449,C451	0.60
0.00	SPARE	20/1	13		14	20/1	HOT LAB FUME HOOD	0.40
1.00	CARDIO TECH REF.	20/1	15		16	20/2	EXERCISE LAB TREADMILL	0.25
0.30	SINK CONTROL	20/1	17		18			0.25
	EKG ST BC-445 TREADMILL	20/2	19		20	20/2	ECHO ST BC-455 TREADMILL	
			21		22			
	EKG ST BC-447 TREADMILL	20/2	23		24	20/2	ECHO ST BC-447 TREADMILL	
			25		26			
	SPARE	20/1	27		28	20/1	ECHO ST BC 445,447	
	PROVISION	20/1	29		30	20/1	PROVISION	
	PROVISION	20/1	31		32	20/1	PROVISION	
	PROVISION	20/1	33		34	20/1	PROVISION	
	PROVISION	20/1	35		36	20/1	PROVISION	
	PROVISION	20/1	37		38	20/1	PROVISION	
	PROVISION	20/1	39		40	20/1	PROVISION	
	PROVISION	20/1	41		42	20/1	PROVISION	
					GROUND BUS			

TOTAL CONNECTED KVA: 10.30
TOTAL DEMAND KVA: 10.15 TOTAL DEMAND AMPS: 28.17

FULLY SPRINKLERED

Bid Issue	01/17/14
Revisions:	**Date**

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DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF PERSPECTUS ARCHITECTURE. THE USE OF THIS DESIGN AND CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF PERSPECTUS ARCHITECTURE.

Drawing Title: **PANELBOARD SCHEDULES**

Approved: Project Director

Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**

Location: **VAMC - WADE PARK**

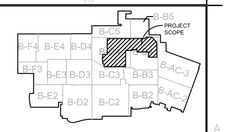
Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101
Building Number: 1
Drawing Number: **1-E9.1**
Dwg. of

Office of Facilities Management
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

NEW PANELBOARDS



KEY PLAN - BASEMENT

Scale = None

NORTH

TRUE NORTH

PANEL A - 208/120V - 3Ø - 4W — **NORMAL**

LOCATION: NUC MED B-C476 — OCP: 60A
MOUNTING: FLUSH — MAIN: MLO
COMMENTS: NEW PANELBOARD 22kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.80	UPS A	30/2	1		2	20/1	SPARE	
0.80			3		4	20/1	SPARE	
0.60	REC	20/1	5		6	20/1	REC	0.60
	SPARE	20/1	7		8	20/1	SPARE	
	SPARE	20/1	9		10	20/1	SPARE	
	SPARE	20/1	11		12	20/1	SPARE	
	SPARE	20/1	13		14	20/1	SPARE	

GROUND BUS

TOTAL CONNECTED KVA: 2.80
TOTAL DEMAND KVA: 2.80 — TOTAL DEMAND AMPS: 7.77

PANEL B - 208/120V - 3Ø - 4W — **NORMAL**

LOCATION: NUC MED B -C457 — OCP: 60A
MOUNTING: FLUSH — MAIN: MLO
COMMENTS: NEW PANELBOARD 22kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.80	UPS B	30/2	1		2	20/1	SPARE	
0.80			3		4	20/1	SPARE	
0.60	REC	20/1	5		6	20/1	REC	0.60
	SPARE	20/1	7		8	20/1	SPARE	
	SPARE	20/1	9		10	20/1	SPARE	
	SPARE	20/1	11		12	20/1	SPARE	
	SPARE	20/1	13		14	20/1	SPARE	

GROUND BUS

TOTAL CONNECTED KVA: 2.80
TOTAL DEMAND KVA: 2.80 — TOTAL DEMAND AMPS: 7.77

PANEL C - 208/120V - 3Ø - 4W — **NORMAL**

LOCATION: NUC MED B-C456 — OCP: 60A
MOUNTING: FLUSH — MAIN: MLO
COMMENTS: NEW PANELBOARD 22kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.80	GANTRY	20/2	1		2	20/1	SPARE	
0.80			3		4	20/1	REC	0.40
0.60	REC	20/1	5		6	20/1	WORKSTATION	0.40
	SPARE	20/1	7		8	20/1	SPARE	
	SPARE	20/1	9		10	20/1	SPARE	
	SPARE	20/1	11		12	20/1	SPARE	
	SPARE	20/1	13		14	20/1	SPARE	

GROUND BUS

TOTAL CONNECTED KVA: 3.00
TOTAL DEMAND KVA: 3.00 — TOTAL DEMAND AMPS: 8.33

PANEL D - 208/120V - 3Ø - 4W — **NORMAL**

LOCATION: NUC MED B-C475 — OCP: 60A
MOUNTING: FLUSH — MAIN: MLO
COMMENTS: NEW PANELBOARD 22kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.80	GANTRY	20/2	1		2	20/1	SPARE	
0.80			3		4	20/1	REC	0.40
0.40	REC	20/1	5		6	20/1	WORKSTATION	0.40
	SPARE	20/1	7		8	20/1	SPARE	
	SPARE	20/1	9		10	20/1	SPARE	
	SPARE	20/1	11		12	20/1	SPARE	
	SPARE	20/1	13		14	20/1	SPARE	

GROUND BUS

TOTAL CONNECTED KVA: 2.80
TOTAL DEMAND KVA: 2.80 — TOTAL DEMAND AMPS: 7.77

PANEL E - 208/120V - 3Ø - 4W — **NORMAL**

LOCATION: NUC MED B-C473 — OCP: 60A
MOUNTING: FLUSH — MAIN: MLO
COMMENTS: NEW PANELBOARD 22kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.80	GANTRY	20/2	1		2	20/1	SPARE	
0.80			3		4	20/1	REC	0.40
0.40	REC	20/1	5		6	20/1	WORKSTATION	0.40
	SPARE	20/1	7		8	20/1	SPARE	
	SPARE	20/1	9		10	20/1	SPARE	
	SPARE	20/1	11		12	20/1	SPARE	
	SPARE	20/1	13		14	20/1	SPARE	

GROUND BUS

TOTAL CONNECTED KVA: 2.80
TOTAL DEMAND KVA: 2.80 — TOTAL DEMAND AMPS: 7.77

DPHEB1 - 480/277V - 3Ø - 4W — **NORMAL**

LOCATION: ELEC. RM B-C499 — OCP: 400A
MOUNTING: SURFACE — MAIN: MLO
COMMENTS: -

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
23.37			1		2			
23.37	T-DPLEB1	400/3	3		4	30/3	SPARE	
23.37			5		6			
6.38			7		8			
6.38	HEB1	150/3	9		10	20/3	SPARE	
6.38			11		12			
			13		14			
	SPARE	100/3	15		16	100/3	PROVISION	
			17		18			
			19		20			
	PROVISION	20/3	21		22	20/3	PROVISION	
			23		24			
			25		26			
	PROVISION	20/3	27		28	20/3	PROVISION	
			29		30			
			31		32			
	PROVISION	20/3	33		34	20/3	PROVISION	
			35		36			
			37		38			
	PROVISION	20/3	39		40	20/3	PROVISION	
			41		42			

GROUND BUS

TOTAL CONNECTED KVA: 98.72
TOTAL DEMAND KVA: 98.72 — TOTAL DEMAND AMPS: 118.74

FULLY SPRINKLERED

Bid Issue	01/17/14
Revisions:	**Date**

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Drawing Title: **PANELBOARD SCHEDULES**

Approved: Project Director

Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**

Location: **VAMC - WADE PARK**

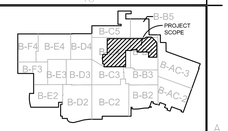
Date: 1-17-2014 — Checked: MPL — Drawn: TAG

Project Number: 541-14-101
Building Number: 1
Drawing Number: **1-E9.2**
Dwg. of

Office of Facilities Management
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

NEW PANELBOARDS



KEY PLAN - BASEMENT
Scale = None

NORTH
TRUE NORTH

HEB1LS - 480/277V - 3Ø - 4W — LIFE SAFETY

PANEL: HEB1LS
LOCATION: ELEC. RM B-C499
MOUNTING: SURFACE
COMMENTS: 14kAIC
OCP: 100A
MAIN: MLO

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.93			1		2	20/1	EMER LTG CORR	2.10
0.93	LEB1LS	30/3	3		4	20/1	EMER LTG RAD SOUTH	0.49
0.93			5		6	20/1	SPARE	
			7		8	20/1	SPARE	
	SPARE	30/3	9		10	20/1	SPARE	
			11		12	20/1	SPARE	
			13		14	20/1	SPARE	
	SPARE	30/3	15		16	20/1	SPARE	
			17		18		PROVISION	
	PROVISION		19		20		PROVISION	
	PROVISION		21		22		PROVISION	
	PROVISION		23		24		PROVISION	
	PROVISION		25		26		PROVISION	
	PROVISION		27		28		PROVISION	
	PROVISION		29		30		PROVISION	
	PROVISION		31		32		PROVISION	
	PROVISION		33		34		PROVISION	
	PROVISION		35		36		PROVISION	
	PROVISION		37		38		PROVISION	
	PROVISION		39		40		PROVISION	
	PROVISION		41		42		PROVISION	

GROUND BUS

TOTAL CONNECTED KVA: 5.39
TOTAL DEMAND KVA: 5.39
TOTAL DEMAND AMPS: 6.48

LEB1LS - 208/120V - 3Ø - 4W — LIFE SAFETY

PANEL: LEB1LS
LOCATION: ELEC. RM B-C499
MOUNTING: SURFACE
COMMENTS: 22kAIC
OCP: 100A-3P
MAIN: BKR

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.40	MED GAS AREA ALARM PANEL	20/1	1		2	20/1	SPARE	
0.80	AUTOMATIC DOORS	20/1	3		4	20/1	SPARE	
0.80	AUTOMATIC DOORS	20/1	5		6	20/1	SPARE	
0.80	AUTOMATIC DOORS	20/1	7		8	20/1	SPARE	
0.40	AUTO DOORS (RADIOLOGY)	20/1	9		10	20/1	SPARE	
0.20	FIRE DAMPENERS	20/1	11		12	20/1	SPARE	
	SPARE	20/1	13		14	20/1	SPARE	
	SPARE	20/1	15		16	20/1	SPARE	
	SPARE	20/1	17		18	20/1	SPARE	
	SPARE	20/1	19		20	20/1	SPARE	
	SPARE	20/1	21		22	20/1	SPARE	
	SPARE	20/1	23		24	20/1	SPARE	
	SPARE	20/1	25		26	20/1	SPARE	
	SPARE	20/1	27		28	20/1	SPARE	
	SPARE	20/1	29		30	20/1	SPARE	
	PROVISION	20/1	31		32	20/1	PROVISION	
	PROVISION	20/1	33		34	20/1	PROVISION	
	PROVISION	20/1	35		36	20/1	PROVISION	
	PROVISION	20/1	37		38	20/1	PROVISION	
	PROVISION	20/1	39		40	20/1	PROVISION	
	PROVISION	20/1	41		42	20/1	PROVISION	

GROUND BUS

TOTAL CONNECTED KVA: 3.40
TOTAL DEMAND KVA: 3.40
TOTAL DEMAND AMPS: 9.44

DPLEB1 - 208/120V - 3Ø - 4W — NORMAL

PANEL: DPLEB1
LOCATION: ELEC. RM B-C499
MOUNTING: SURFACE
COMMENTS: 22kAIC
OCP: 400A-3P
MAIN: MCB

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
6.50			1		2			0.80
6.70	LEB1	150/3	3		4	60/3	PANEL A	0.80
5.70			5		6			1.20
8.20			7		8			0.80
8.00	LEB2	150/3	9		10	60/3	PANEL B	0.80
7.60			11		12			1.20
13.24			13		14			0.80
11.58	LEB3	150/3	15		16	60/3	PANEL C	1.20
11.96			17		18			1.00
0.00			19		20			0.80
0.00	LEB4 (FUTURE)	150/3	21		22	60/3	PANEL D	1.20
0.00			23		24			0.80
3.60			25		26			0.80
3.60	LEB5	150/3	27		28	60/3	PANEL E	1.20
3.60			29		30		& TEMPORARY PNL 1A	0.80
			31		32			0.00
	SPARE	100/3	33		34	60/3	TEMPORARY 2A	0.60
			35		36			0.60
			37		38			0.60
	PROVISION	60/3	39		40	60/3	TEMPORARY 4A	0.60
			41		42			0.00

GROUND BUS

TOTAL CONNECTED KVA: 106.88
TOTAL DEMAND KVA: 106.88
TOTAL DEMAND AMPS: 296.67

CODED NOTES:

1. CONNECT NEW LOAD TO SPARE BREAKER.

HEB1 - 480/277V - 3Ø - 4W — NORMAL

PANEL: HEB1
LOCATION: ELEC. RM B-C499
MOUNTING: SURFACE
COMMENTS: 14kAIC
OCP: 150A
MAIN: MLO

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
3.00	LTG CORRIDORS /WAITING BC-470	20/1	1		2	20/1	LTG. RAD. OFF SW	2.47
2.72	LTG PH1 BC-435-437,441 - 444	20/1	3		4	20/1	LTG. RAD. OFF S	3.26
2.80	LTG NUC MED BC-474,/EKGS PH1	20/1	5		6	20/1	LTG. RAD. OFF SE	3.11
1.34	LTG NUC MED BC-468,453 PH2	20/1	7		8	20/1	LTG ELEC ROOM	0.00
0.70	LTG NUC MED BC-452/CLN STG PH2	20/1	9		10	20/1	RAD. CORRIDOR LTG.	1.79
3.48	LTG. INJECT/NUC MED BC-475	20/1	11		12	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	13		14	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	15		16	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	17		18	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	19		20	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	21		22	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	23		24	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	25		26	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	27		28	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	29		30	20/1	SPARE	
0.30	EXISTING LH1 LOAD	20/1	31		32			
	SPARE	20/1	33		34	20/3	SPARE	
	SPARE	20/1	35		36			
	PROVISION	20/1	37		38	20/1	PROVISION	
	PROVISION	20/1	39		40	20/1	PROVISION	
	PROVISION	20/1	41		42	20/1	PROVISION	

GROUND BUS

TOTAL CONNECTED KVA: 27.67
TOTAL DEMAND KVA: 19.15
TOTAL DEMAND AMPS: 23.03

LEB2 - 208/120V - 3Ø - 4W — NORMAL

PANEL: LEB2
LOCATION: ELEC. RM B-C499
MOUNTING: SURFACE
COMMENTS: NEW PANELBOARD 22kAIC
OCP: 150A
MAIN: MLO

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
1.00	REC TLT BC-472, WORK	20/1	1		2	20/1	READING BC-467	1.20
1.00	REC WORK BC-472	20/1	3		4	20/1	READING BC-467	1.20
0.80	REC EKG BC-434,SOILED	20/1	5		6	20/1	READING BC-467	1.20
0.80	REC EKG BC-434,SOILED	20/1	7		8	20/1	CONTROL BC-454	1.00
0.60	REC EKG BC-434,SOILED	20/1	9		10	20/1	CONTROL BC-454	0.80
1.00	REC WAITING BC-470, INTERVIEW	20/1	11		12	20/1	RECEPTION COPIER	1.00
1.00	REC WAITING BC-470, INTERVIEW	20/1	13		14	20/1	SOUND SYSTEM	0.40
1.00	ECHO BC-433,435,437	20/1	15		16	20/1	CLEAN STORAGE	0.40
1.00	ECHO BC-433,435,438	20/1	17		18	20/1	ECHO BC-433,435,437	0.60
1.00	CARDIOLOGY TECH BC-442	20/1	19		20	20/1	ELEC RM BC-479 REC	
1.20	CARDIOLOGY TECH BC-442	20/1	21		22	20/1	SPARE	
1.00	CARDIOLOGY TECH BC-442	20/1	23		24	20/1	REC STAFF BC-441 CORRIDOR	
1.20	READING BC-443	20/1	25		26	20/1	HOT LAB	
1.20	READING BC-443	20/1	27		28	20/1	HOT LAB	
1.00	READING BC-443	20/1	29		30	20/1	SPARE	
1.00	OFFICE BC-444	20/1	31		32	20/1	SPARE	
0.80	REC WAITING BC-470, INTERVIEW	20/1	33		34	20/1	SPARE	
	SPARE	20/1	35		36	20/1	SPARE	
	PROVISION	20/1	37		38	20/1	PROVISION	
	PROVISION	20/1	39		40	20/1	PROVISION	
	PROVISION	20/1	41		42	20/1	PROVISION	

GROUND BUS

TOTAL CONNECTED KVA: 25.62
TOTAL DEMAND KVA: 17.81
TOTAL DEMAND AMPS: 49.44

FULLY SPRINKLERED

Bid Issue	01/17/14
Revisions:	**Date**

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DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF PERSPECTUS ARCHITECTURE. THE USE OF THIS PROJECT'S DESIGN AND CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIED PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF PERSPECTUS ARCHITECTURE.

Drawing Title: **PANELBOARD SCHEDULES**

Approved: Project Director

Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101
Building Number: 1
Drawing Number: **1-E9.3**
Dwg. of

Office of Facilities Management
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

EXISTING PANELBOARDS

PANEL: **LFB1EQ - 208/120V - 3Ø - 4W** **ESS. EQUIP.**
LOCATION: BASEMENT ELEC. F11B — OCP: 175A-3P
MOUNTING: SURFACE — MAIN: BRK
COMMENTS: 22kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
1.30	POLICE CU-2	25/2	1		2	25/2	POLICE CU-3	1.30
1.30			3		4			1.30
0.00	SPARE	20/1	5		6	20/1	RECEPT-ELEC. F-11B	0.20
0.00	SPARE	20/1	7		8	20/1	VAV BOXES (RAD. SOUTH)	0.30
0.30	VAV BOXES (RAD. SOUTH)	20/1	9		10	20/1	SINK CONTROL	0.30
0.30	SINK CONTROL SOUTH RAD	20/1	11		12	20/1	SPARE	0.00
0.00	SPARE	20/1	13		14	20/1	VAV BOXES (NUC. MED)	0.60
0.60	VAV BOXES (NUC. MED)	20/1	15		16	20/1	VAV BOXES (NUC. MED)	0.60
0.60	EWC (NUC. MED)	20/1	17		18	20/1	VAV BOXES (NUC. MED)	0.60
0.00			19		20	20/1	SINK CONTROL PH1	0.30
0.00	SPARE	20/3	21		22	20/1	SINK CONROL PH3/PH4 (NUC MED)	0.30
0.00			23		24	20/1	SPARE	0.00
0.00			25		26	20/1	SPARE	0.00
0.00	ERH2	100/3	27		28	20/1	SPARE	0.00
0.00			29		30	20/1	SPARE	0.00
1.00			31		32			0.00
0.60	LFS1EQ (OLD EA)	70/3	33		34	20/3	PROVISION	0.00
0.00			35		36			0.00
0.00			37		38			0.00
0.00	PROVISION	20/3	39		40	20/3	PROVISION	0.00
0.00			41		42			0.00

GROUND BUS

TOTAL CONNECTED KVA: 12.40
TOTAL DEMAND KVA: 12.40 — TOTAL DEMAND AMPS: 34.42

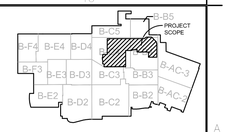
PANEL: **HFB1EQ - 480/277V - 3Ø - 4W** **ESS. EQUIP**
LOCATION: BASEMENT ELEC. F11B — OCP: 150A
MOUNTING: SURFACE — MAIN: BUS
COMMENTS: EXISTING 25kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
3.66			1		2			4.57
3.67	1ST FLR POLICE AC-1	20/3	3		4	70/3	T-LFB1EQ	4.57
3.67			5		6			4.57
1.76			7		8			0.00
1.77	POLICE CU-1	15/3	9		10	60/3	EXISTING LOAD	0.00
1.77			11		12			0.00
7.60	1ST FLR POLICE AC-2	35/1	13		14	20/1	SPARE	
7.60	1ST FLR POLICE AC-3	35/1	15		16	20/1	SPARE	
	SPARE	20/1	17		18	20/1	SPARE	
0.43			19		20			3.88
0.43	BSMT NUC MED AC-1	15/3	21		22	70/3	HFS1EQ	3.88
0.43			23		24			7.18
0.43			25		26			0.35
0.43	BSMT NUC MED AC-2	15/3	27		28	15/3	AC-4 TELECOM	0.35
0.43			29		30		RM BB-472	0.35
0.35			31		32			
0.35	BSMT NUC MED AC-3	15/3	33		34	20/3	PROVISION	
0.35			35		36			
			37		38			
	PROVISION	20/3	39		40	20/3	PROVISION	
			41		42			

GROUND BUS

TOTAL CONNECTED KVA: 64.82
TOTAL DEMAND KVA: 64.82 — TOTAL DEMAND AMPS: 77.97

NEW PANELBOARDS



KEY PLAN - BASEMENT
Scale = None

PANEL: **LEB3 - 208/120V - 3Ø - 4W** **NORMAL**
LOCATION: ELEC. B-B479 — OCP: 150A
MOUNTING: SURFACE — MAIN: MLO
COMMENTS: NEW PANELBOARD, 22kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.90	REC OFF BB-428,429,427	20/1	1		2	20/1	REC OFF BB-461,457,456	1.08
1.26	REC OFF BB-428,429,427	20/1	3		4	20/1	REC OFF BB-461,457,456	0.90
1.08	REC OFF BB-428,429,427	20/1	5		6	20/1	REC OFF BB-461,457,456	0.90
1.08	REC OFF BB-483,482,481	20/1	7		8	20/1	REC STORAGE, LNGE,HALL, TLT	0.90
0.72	REC OFF BB-483,482,481	20/1	9		10	20/1	REC STORAGE, LNGE,HALL, TLT	0.60
1.26	REC OFF BB-483,482,481	20/1	11		12	20/1	REC STORAGE, LNGE,HALL, TLT	0.60
0.90	REC OFF B-B466,468,426	20/1	13		14	20/1	REC OFF BB-431,432,433	1.08
1.08	REC OFF B-B468,466,426	20/1	15		16	20/1	REC OFF BB-431,432,433	1.08
1.26	REC OFF B-B468,466,426	20/1	17		18	20/1	REC OFF BB-431,432,433	1.08
0.90	REC OFF BB-465,462,TLT	20/1	19		20	20/1	REC OFF BB-445,444,443	1.08
0.90	REC OFF BB-465,462,TLT	20/1	21		22	20/1	REC OFF BB-445,444,443	1.08
0.72	REC OFF BB-465,462,TLT	20/1	23		24	20/1	REC OFF BB-445,444,443	1.08
1.08	REC OFF BB-452,453,458	20/1	25		26	20/1	REC OFF BB-443,441	1.08
0.90	REC OFF BB-452,453,458	20/1	27		28	20/1	REC OFF BB-443,441	0.90
0.90	REC OFF BB-452,453,458	20/1	29		30	20/1	MICROWAVE	1.00
1.08	REC OFF BB-451,454,455	20/1	31		32	20/1	COORIDORS	1.08
1.08	REC OFF BB-451,454,455	20/1	33		34	20/1	OFFICE BB-459,467	1.08
1.00	REFRIGERATOR	20/1	35		36	20/1	OFFICE BB-459,467	
	COPIER	20/1	37		38	20/1	SPARE	
	SPARE	20/1	39		40	20/1	SPARE	
	SPARE	20/1	41		42	20/1	SPARE	

GROUND BUS

TOTAL CONNECTED KVA: 36.78
TOTAL DEMAND KVA: 23.39 — TOTAL DEMAND AMPS: 64.92

PANEL: **LEB3 - 208/120V - 3Ø - 4W** **NORMAL**
LOCATION: ELEC. B-B479 — OCP: 150A
MOUNTING: SURFACE — MAIN: MLO
COMMENTS: NEW PANELBOARD, 22kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.90	REC OFF BB-428,429,427	20/1	1		2	20/1	REC OFF BB-461,457,456	1.08
1.26	REC OFF BB-428,429,427	20/1	3		4	20/1	REC OFF BB-461,457,456	0.90
1.08	REC OFF BB-428,429,427	20/1	5		6	20/1	REC OFF BB-461,457,456	0.90
1.08	REC OFF BB-483,482,481	20/1	7		8	20/1	REC STORAGE, LNGE,HALL, TLT	0.90
0.72	REC OFF BB-483,482,481	20/1	9		10	20/1	REC STORAGE, LNGE,HALL, TLT	0.60
1.26	REC OFF BB-483,482,481	20/1	11		12	20/1	REC STORAGE, LNGE,HALL, TLT	0.60
0.90	REC OFF B-B466,468,426	20/1	13		14	20/1	REC OFF BB-431,432,433	1.08
1.08	REC OFF B-B468,466,426	20/1	15		16	20/1	REC OFF BB-431,432,433	1.08
1.26	REC OFF B-B468,466,426	20/1	17		18	20/1	REC OFF BB-431,432,433	1.08
0.90	REC OFF BB-465,462,TLT	20/1	19		20	20/1	REC OFF BB-445,444,443	1.08
0.90	REC OFF BB-465,462,TLT	20/1	21		22	20/1	REC OFF BB-445,444,443	1.08
0.72	REC OFF BB-465,462,TLT	20/1	23		24	20/1	REC OFF BB-445,444,443	1.08
1.08	REC OFF BB-452,453,458	20/1	25		26	20/1	REC OFF BB-443,441	1.08
0.90	REC OFF BB-452,453,458	20/1	27		28	20/1	REC OFF BB-443,441	0.90
0.90	REC OFF BB-452,453,458	20/1	29		30	20/1	MICROWAVE	1.00
1.08	REC OFF BB-451,454,455	20/1	31		32	20/1	COORIDORS	1.08
1.08	REC OFF BB-451,454,455	20/1	33		34	20/1	OFFICE BB-459,467	1.08
1.00	REFRIGERATOR	20/1	35		36	20/1	OFFICE BB-459,467	
	COPIER	20/1	37		38	20/1	SPARE	
	SPARE	20/1	39		40	20/1	SPARE	
	SPARE	20/1	41		42	20/1	SPARE	

GROUND BUS

TOTAL CONNECTED KVA: 36.78
TOTAL DEMAND KVA: 23.39 — TOTAL DEMAND AMPS: 64.92

PANEL: **LEB4 - 208/120V - 3Ø - 4W** **NORMAL**
LOCATION: ELEC. B-B479 — OCP: 150A
MOUNTING: SURFACE — MAIN: MLO
COMMENTS: NEW PANELBOARD, 22kAIC

KVA:	DESCRIPTION:	CB:	CCT:	N	CCT:	CB:	DESCRIPTION:	KVA:
0.00	SPARE	20/1	1		2	20/1	SPARE	0.00
0.00	SPARE	20/1	3		4	20/1	SPARE	0.00
0.00	SPARE	20/1	5		6	20/1	SPARE	0.00
0.00	SPARE	20/1	7		8	20/1	SPARE	0.00
0.00	SPARE	20/1	9		10	20/1	SPARE	0.00
0.00	SPARE	20/1	11		12	20/1	SPARE	0.00
0.00	SPARE	20/1	13		14	20/1	SPARE	0.00
0.00	SPARE	20/1	15		16	20/1	SPARE	0.00
0.00	SPARE	20/1	17		18	20/1	SPARE	0.00
0.00	SPARE	20/1	19		20	20/1	SPARE	0.00
0.00	SPARE	20/1	21		22	20/1	SPARE	0.00
0.00	SPARE	20/1	23		24	20/1	SPARE	0.00
0.00	SPARE	20/1	25		26	20/1	SPARE	0.00
0.00	SPARE	20/1	27		28	20/1	SPARE	0.00
0.00	SPARE	20/1	29		30	20/1	SPARE	0.00
0.00	SPARE	20/1	31		32	20/1	SPARE	0.00
0.00	PROVISION	20/1	33		34	20/1	PROVISION	0.00
0.00	PROVISION	20/1	35		36	20/1	PROVISION	
	PROVISION	20/1	37		38	20/1	PROVISION	
	PROVISION	20/1	39		40	20/1	PROVISION	
	PROVISION	20/1	41		42	20/1	PROVISION	

GROUND BUS

TOTAL CONNECTED KVA: 0.00
TOTAL DEMAND KVA: 0.00 — TOTAL DEMAND AMPS: 0.00

CODED NOTES:

1. CONNECT NEW LOAD TO SPARE BREAKER.
2. PROVIDE NEW BREAKER IN EXISTING PANEL.

FULLY SPRINKLERED

Bid Issue	01/17/14
Revisions:	**Date**

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Drawing Title: **PANELBOARD SCHEDULES**
Approved: Project Director
Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**
Location: **VAMC - WADE PARK**
Date: 1-17-2014 — Checked: MPL — Drawn: TAG
Project Number: 541-14-101
Building Number: 1
Drawing Number: **1-E9.4**
Dwg. of

Office of Facilities Management
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

ABBREVIATIONS

AC	ABOVE COUNTER AT 9" UNLESS OTHERWISE NOTED	AFC	ABOVE FINISHED CEILING
AF	AMP FRAME	AT	AMP TRIP
AFF	ABOVE FINISHED FLOOR	ATS	AUTOMATIC TRANSFER SWITCH
CM	CEILING MOUNTED	COTR	CONTRACTING OFFICER/TECHICAL REPRESENTATIVE
EC	ELECTRICAL CONTRACTOR	EG	EQUIPMENT GROUND
EOL	END OF LINE	EWC	ELECTRIC WATER COOLER
GC	GENERAL CONTRACTOR	GFCI	GROUND FAULT CIRCUIT INTERRUPTER
IG	ISOLATED GROUND	IRM	INFORMATION RESOURCES MANAGEMENT
MC	MECHANICAL CONTRACTOR	MCB	MAIN CIRCUIT BREAKER
MLO	MAIN LUGS ONLY	NEC	NATIONAL ELECTRICAL CODE
NF	NOT FUSED	SM	SURFACE MOUNTED
TC	TELECOMMUNICATIONS CONTRACTOR	TCC	TEMPERATURE CONTROLS CONTRACTOR
TV	TELEVISION	VSC	VARIABLE SPEED MOTOR CONTROLLER

WP WEATHERPROOF ENCLOSURE – NEMA 4 TYPE

X EXISTING OUTLET, DEVICE, LIGHTING FIXTURE, CONDUIT, ETC. – TO REMAIN

XB INDICATES EXISTING OUTLET, LIGHTING FIXTURE, CONDUIT, ETC – TO BE REMOVED. PROVIDE BLANK COVER FOR OUTLET AND MAINTAIN CIRCUIT CONTINUITY.

XC REINSTALL EXISTING CEILING MOUNTED DEVICE IN NEW CEILING AND RECONNECT COMPLETE.

XL NEW LOCATION OF EXISTING OUTLET, DEVICE, LIGHTING FIXTURE, ETC.

XN EXISTING OUTLET, DEVICE, LIGHTING FIXTURE, ETC. – TO BE REPLACED WITH NEW OF SPECIFIED TYPE

XR EXISTING OUTLET, DEVICE, LIGHTING FIXTURE, CONDUIT, ETC. – TO BE REMOVED COMPLETE– MAINTAIN CIRCUIT CONTINUITY TO ADJACENT OUTLETS, EXTEND CONDUIT AND WIRING AS REQUIRED.

XRR EXISTING OUTLET, DEVICE, LIGHTING FIXTURE, ETC. – TO BE REMOVED AND REINSTALLED AT NEW LOCATION – EXTEND CONDUIT AND WIRING AS REQUIRED

VAMC VETERANS AFFAIRS MEDICAL CENTER

TELECOMMUNICATIONS LEGEND

TELECOMMUNICATIONS OUTLET "TCO" – MOUNTED AT 18" AFF UNLESS OTHERWISE NOTED. REFER TO TELECOMMUNICATIONS OUTLET DETAILS ON SUBSEQUENT DRAWING FOR REQUIREMENTS.

PATIENT MONITORING OUTLET – WALL MOUNTED, COORDINATE WITH MONITOR MOUNTING BRACKET. REFER TO PATIENT MONITORING OUTLET DETAILS ON SUBSEQUENT DRAWING FOR REQUIREMENTS.

TELECOMMUNICATIONS OUTLET "TCO" – CEILING MOUNTED. REFER TO TELECOMMUNICATIONS OUTLET DETAILS ON SUBSEQUENT DRAWING FOR REQUIREMENTS.

W TELEPHONE OUTLET– MOUNTED AT 48" AFF UNLESS OTHERWISE NOTED.

TELECOMMUNICATIONS OUTLET "TCO" – ROUGH–IN ONLY (BACKBOX AND CONDUIT STUBBED TO ABOVE FINISHED CEILING).

WIRELESS ACCESS OUTLET – MOUNTED ABOVE FINISHED CEILING.

12"W x 3"D (MINIMUM SIZE) CABLE TRAY WIRE MANAGEMENT SYSTEM. MOUNTED ABOVE ACCESSIBLE CEILING. COORDINATE LOCATION WITH OTHER TRADES. MAINTAIN 6" WORKING CLEARANCE ABOVE AND BELOW CABLE TRAY AT ALL LOCATIONS.

TELECOMMUNICATION CONNECTION WALL BOX FOR PRE–WIRED FURNITURE – 4" SQ. JUNCTION BOX MOUNTED AT 18" AFF FOR TELECOMMUNICATIONS CONNECTION TO TCO'S IN FURNITURE. VERIFY THE QUANTITY OF TCO CABLES REQUIRED FOR FURNITURE. OWNER SHALL TERMINATE ALL TCO CABLES.

TELECOMMUNICATIONS SYSTEM NOTES:

T1. REFER TO TECHNOLOGY DETAILS FOR ADDITIONAL INFORMATION.

T2. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

T3. CONTRACTOR SHALL PROVIDE DEVICES, CABLING, TESTING, AND TERMINATIONS. TEST COMPLETE INSTALLATION IN ACCORDANCE WITH VA STANDARDS AND SPECIFICATIONS.

GENERAL LEGEND

CODED NOTE – "1" INDICATES NOTE NUMBER.

1–SF MECHANICAL EQUIPMENT IDENTIFIER

DETAIL REFERENCE – "1" INDICATES DETAIL NUMBER, "1–E01" INDICATED DRAWINGS NUMBER.

COLUMN GRID

REVISION REFERENCE NUMBER

LOW VOLTAGE SYSTEM LEGEND

PAD PUBLIC ADDRESS DISTRIBUTION – INCLUDES CABINET/RACK, AMPLIFIERS, UPS, INTERFACE PANEL, ETC. PER SPECIFICATIONS 275116.

PUBLIC ADDRESS SPEAKER – "a" INDICATES LOCAL PAGING SYSTEM SPEAKER VOLUME CONTROL. CONNECT SPEAKERS SO THAT VOLUME IS CONTROLLED BY V a .

WALL MOUNTED PUBLIC ADDRESS SPEAKER – "a" INDICATES LOCAL PAGING SYSTEM SPEAKER VOLUME CONTROL. CONNECT SPEAKERS SO THAT VOLUME IS CONTROLLED BY V a .

V a PUBLIC ADDRESS SYSTEM VOLUME CONTROL WITH BYPASS RELAY. "a" INDICATES LOCAL PAGING SYSTEM SPEAKER VOLUME CONTROL.

TV TV MASTER ANTENNA TELEVISION OUTLET (MATV) – CEILING MOUNTED OR WALL MOUNTED AT 12" BFC UNLESS OTHERWISE NOTED. PROVIDE 2 GANG FLUSH BOX WITH 1 GANG RAISED COVER WITH 1" CONDUIT TO ABOVE FINISHED CEILING – STUB AND BUSH. PROVIDE NEW MATV OUTLET TO MATCH EXISTING TYPE AND INSTALL (1) RG–6 COAX CABLE PER OUTLET TO EXISTING NETWORK CABLE TAP. CONNECT EACH CABLE AT OUTLET AND AT NETWORK CABLE TAP. SUPPORT CABLES USING 'J'–HOOKS 3'–0" ON CENTER OR EXISTING CABLE TRAY, WHERE AVAILABLE. TEST COMPLETE INSTALLATION IN ACCORDANCE WITH VA STANDARDS. COORDINATE WORK WITH VA ENGINEERING DEPARTMENT.

NC TV SAME AS ABOVE BUT WITH NURSE CALL INTERFACE. PROVIDE LOW–VOLTAGE CONTROLLER ABOVE FINISHED CEILING TO INTERFACE WITH HILL–ROM NURSE CALL SYSTEM FOR CONTROL OF PATIENT'S TELEVISION VIA NURSE CALL PILLOW SPEAKER. T.C. PROVIDE SHALL #18AWG, 2–CONDUCTOR CABLES FROM PATIENT'S BED INTERFACE UNIT (BC) TO NURSE CALL TELEVISION JACK AND CONNECT COMPLETE.

INTERCOM STATION (EXISTING SYSTEM – TOA) – EXTEND EXISTING SYSTEM AS REQUIRED.

LOW VOLTAGE SYSTEM NOTES:

L1. REFER TO TECHNOLOGY DETAILS FOR ADDITIONAL INFORMATION.

L2. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

L3. INTERCOM STATIONS SYSTEM EQUIPMENT AND WIRING SHALL BE PROVIDED BY CONTRACTOR. CONTRACTOR SHALL VERIFY ALL BACKBOX SIZES WITH VA COTR AND MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO ROUGH–IN.

L4. MOUNT DEVICES AT MOUNTING HEIGHTS LISTED ABOVE UNLESS OTHERWISE NOTED ON THE FLOOR PLANS. COORDINATE EXACT MOUNTING LOCATION WITH ARCHITECTURAL ELEVATIONS.

SECURITY SYSTEM LEGEND

SCP LENEL SECURITY CONTROL PANELS.

CR CARD READER (HID #6125CKN0007G30L OR EQUAL) – OPERATES MAGNETIC LOCKS, ELECTRIC STRIKES, AUTOMATIC DOOR, ETC. CONTRACTOR SHALL PROVIDE 2–GANG BOX MOUNTED AT 48" AFF. FURNISHED AND CONNECTED BY CONTRACTOR.

EH ELECTRIC HINGE – 12/24VDC, INCLUDES REQUEST–TO–EXIT OUTPUT CONTACTS, DOOR POSITION SWITCH, AND 4'–0" CABLE. FAILSECURE OPERATING MODE. FURNISHED AND CONNECTED BY CONTRACTOR.

DC DOOR CONTACTS – MONITORS DOOR POSITION. RECESS MOUNTED AT TOP OF DOOR AND DOOR FRAME. CONTRACTOR SHALL PROVIDE AND CONNECT. CONTRACTOR SHALL FURNISH DOOR PREPARED TO RECEIVE DOOR CONTACTS.

ML MAGNETIC LOCK – 12/24VDC, MOUNTED AT TOP OF DOOR PER MANUFACTURER'S REQUIREMENTS. CONTRACTOR SHALL PROVIDE ROUGH–IN. FURNISHED AND CONNECTED BY CONTRACTOR.

RE REQUEST–TO–EXIT – MOTION SENSOR DEVICE OPERATES MAGNETIC LOCKS, ELECTRIC STRIKES, AUTOMATIC DOOR, ETC. MOUNTED AT TOP OF DOOR PER MANUFACTURER'S REQUIREMENTS. FURNISHED AND CONNECTED BY CONTRACTOR.

MS MOTION SENSOR – OPERATES AUTOMATIC DOOR. MOUNTED AT TOP OF DOOR PER MANUFACTURER'S REQUIREMENTS. FURNISHED AND CONNECTED BY CONTRACTOR.

PB SECURITY SYSTEM – DURESS–PANIC ALARM PUSHBUTTON – MOUNTED TO UNDERSIDE OF DESK/COUNTER, VERIFY EXACT LOCATION WITH VA POLICE PRIOR TO ROUGH–IN. REFER TO SPECIFICATIONS SECTION 282600. FURNISHED AND CONNECTED BY CONTRACTOR.

W PB SECURITY SYSTEM – DURESS–PANIC ALARM PUSHBUTTON – WALL MOUNTED, VERIFY EXACT LOCATION WITH VA POLICE PRIOR TO ROUGH–IN. REFER TO SPECIFICATIONS SECTION 282600. FURNISHED AND CONNECTED BY CONTRACTOR.

KP KEY PAD – NUMERIC KEYPAD OPERATES MAGNETIC LOCKS, ELECTRIC STRIKES, AUTOMATIC DOOR, ETC. CONTRACTOR SHALL PROVIDE 2–GANG BOX MOUNTED AT 48" AFF. FURNISHED AND CONNECTED BY CONTRACTOR.

SECURITY CAMERA – FIXED DOME CAMERA – CEILING MOUNTED, WIDE ANGLE, NETWORK–ENABLED, 1280x800 (1MP) MIN. RESOLUTION PER SENSOR, H.264 VIDEO COMPRESSION, 30 FRAMES PER SECOND, TAMPERING ALARM, POWER OVER ETHERNET, PROGRESSIVE SCAN, TAMPER RESISTANT CASING. PROVIDE DROP CEILING MOUNTING ACCESSORIES TO MOUNT DOME FLUSH WITH CEILING.

PTZ SECURITY CAMERA – DOME CAMERA – PAN TILT ZOOM (PTZ) CONTROL, CEILING MOUNTED, WIDE ANGLE, NETWORK–ENABLED, 1280x800 (1MP) MIN. RESOLUTION PER SENSOR, H.264 VIDEO COMPRESSION, 30 FRAMES PER SECOND, TAMPERING ALARM, POWER OVER ETHERNET, PROGRESSIVE SCAN, TAMPER RESISTANT CASING, WET LISTED. PROVIDE DROP CEILING MOUNTING ACCESSORIES TO MOUNT DOME FLUSH WITH CEILING.

C 360 FIXED DOME 360° NETWORK CAMERA – CEILING MOUNTED, 1600x1200 MIN RESOLUTION PER SENSOR, H.264 VIDEO COMPRESSION, 22 FRAMES PER SECOND, TAMPERING ALARM, POWER OVER ETHERNET, PROGRESSIVE SCAN, TAMPER RESISTANT CASING. PROVIDE DROP CEILING MOUNTING ACCESSORIES TO MOUNT DOME FLUSH WITH CEILING.

C 180 SECURITY CAMERA – FIXED DOME CAMERA – CEILING MOUNTED, 180 DEGREES, PANORAMA TYPE, NETWORK–ENABLED, 1280x800 (1MP) MIN. RESOLUTION PER SENSOR, H.264 VIDEO COMPRESSION, 30 FRAMES PER SECOND, TAMPERING ALARM, POWER OVER ETHERNET, PROGRESSIVE SCAN, TAMPER RESISTANT CASING. PROVIDE DROP CEILING MOUNTING ACCESSORIES TO MOUNT DOME FLUSH WITH CEILING.

D1 ACCESS CONTROLLED DOOR TYPE 1 – CONTRACTOR SHALL PROVIDE CARD READER, CONNECT ELECTRIC HINGE, PROVIDE DOOR CONTACTS. REFER TO "ACCESS CONTROLLED DOOR TYPE 1 DETAIL" FOR ADDITIONAL INFORMATION.

D2 ACCESS CONTROLLED DOOR TYPE 2 – CONTRACTOR SHALL PROVIDE CARD READER, CONNECT ELECTRIC HINGE, PROVIDE DOOR CONTACTS. REFER TO "ACCESS CONTROLLED DOOR TYPE 2 DETAIL" FOR ADDITIONAL INFORMATION.

D3 ACCESS CONTROLLED DOOR TYPE 3 – CONTRACTOR SHALL PROVIDE CARD READER, DOUBLE MAG LOCK, PROVIDE DOOR CONTRACTS, AND REQUEST–TO–EXIT. REFER TO "ACCESS CONTROLLED DOOR TYPE 3 DETAIL" FOR ADDITIONAL INFORMATION

D4 ACCESS CONTROLLED DOOR TYPE 4 – CONTRACTOR SHALL PROVIDE CARD READER, CONNECT ELECTRIC HINGE, PROVIDE DOOR CONTACTS. REFER TO "ACCESS CONTROLLED DOOR TYPE 1 DETAIL" FOR ADDITIONAL INFORMATION.

SECURITY SYSTEM NOTES:

S1. PROVIDE MINIMUM SIZE BACKBOX AS REQUIRED FOR ALL OF THE ABOVE SECURITY DEVICES AND INSTALL IN 1/2"C MINIMUM COMPLETE CONDUIT SYSTEM TO JUNCTION BOX ABOVE FINISHED CEILING. REFER TO THE "ACCESS–CONTROLLED DOOR DETAIL" ON THE TECHNOLOGY DETAILS DRAWING FOR ADDITIONAL INFORMATION.

S2. REFER TO SPECIFICATIONS DIVISION 28 FOR FURTHER DETAILS REGARDING THE SECURITY SYSTEM.

S3. MOUNT DEVICES AT MOUNTING HEIGHTS LISTED ABOVE UNLESS OTHERWISE NOTED ON THE FLOOR PLANS. COORDINATE EXACT MOUNTING LOCATION WITH ARCHITECTURAL ELEVATIONS.

S4. SECURITY SYSTEM EQUIPMENT AND WIRING SHALL BE PROVIDED BY CONTRACTOR, UNLESS OTHERWISE NOTED.

S5. CONTRACTOR SHALL VERIFY ALL BACKBOX SIZES WITH VA COTR AND MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO ROUGH–IN.

S6. FURNISH, INSTALL AND CONNECT ALL SECURITY DEVICES IN ACCORDANCE WITH LENEL SYSTEM PROVIDER. PROVIDE ALL ADDITIONAL LENEL COMPONENTS AS NECESSARY FOR A COMPLETE SYSTEM. SUBMIT ALL LENEL DEVICES WITH SHOP DRAWINGS SUBMITTAL.

NURSE CALL SYSTEM LEGEND

NCS POWER OVER ETHERNET SWITCH – HILL–ROM AUDIO/VISUAL, RACK MOUNTED ENCLOSURE 1U (HILL–ROM #P2519NNC1A24). REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

MS STAFF CONSOLE STATION – LCD CONSOLE WITH DIGITAL DISPLAY, TONE AND TWO–WAY VOICE, WALL MOUNTED (HILL–ROM #PC2500NNC1A00). MOUNT CONSOLE AT 54" AFF INTO 4"SQ. x 3 1/2" MIN. DEPTH BOX FITTED WITH 1–GANG RAISED PLASTER RING.

EQ EQUIPMENT RECEPTACLE – SINGLE STATION WITH CALL CANCEL CABLE DISCONNECT BUTTON AND EQUIPMENT JACK (HILL–ROM #P2516A01) – MOUNTED AT INTO 4"SQ. x 2 1/2" MIN. DEPTH BOX FITTED WITH 1–GANG RAISED PLASTER RING.

BC AUDIO STATION BED CONNECTOR – SINGLE STATION WITH CALL CANCEL CABLE DISCONNECT BUTTON AND EQUIPMENT JACK (HILL–ROM #P2516A01) – MOUNTED AT INTO 4"SQ. x 2 1/2" MIN. DEPTH BOX FITTED WITH 1–GANG RAISED PLASTER RING.

PS PATIENT STATION – GRAPHICAL ROOM STATION WITH CODE BLUE, DISPLAY AND INFRA–RED BUTTONS (HILL–ROM #P2594NNC2A11) – MOUNTED AT 48" AFF IN 3–GANG x 3 1/2" D BACKBOX WITH 3–GANG RAISED PLASTER RING.

SS STAFF STATION – STANDARD ROOM STATION WITH CODE BLUE, DISPLAY AND INFRA–RED BUTTONS (HILL–ROM #P2594NNC2A00) – MOUNTED AT 48" AFF IN 3–GANG x 3 1/2" D BACKBOX WITH 3–GANG RAISED PLASTER RING.

SS G STAFF STATION – GRAPHICAL ROOM STATION, DISPLAY AND INFRA–RED BUTTONS (HILL–ROM #P2594NNC2A00) – MOUNTED AT 48" AFF IN 3–GANG x 3 1/2" D BACKBOX WITH 3–GANG RAISED PLASTER RING.

SS CB STAFF STATION – GRAPHICAL ROOM STATION WITH CODE BLUE, DISPLAY AND INFRA–RED BUTTONS (HILL–ROM #P2594NNC2A00) – MOUNTED AT 48" AFF IN 3–GANG x 3 1/2" D BACKBOX WITH 3–GANG RAISED PLASTER RING.

PC BATH SWITCH WITH PULLCORD – NYLON PULL–CORD, LED INDICATOR, CANCEL BUTTON, WATER–RESISTANT (HILL–ROM #P2520B01) – MOUNTED AT 42" AFF AT TOILETS AND 48" AFF AT SHOWERS INTO 4"SQ. x 2 1/2" MIN. DEPTH BOX FITTED WITH 1–GANG RAISED PLASTER RING.

RCB ROOM CONTROL BOARD – REMOTE SWITCHES, CONNECT ALL ROOM DEVICES TO ROOM CONTROL BOARD. CONNECT ROOM CONTROL BOARD BACK TO POWER OVER ETHERNET SWITCH (HILL–ROM #P2599NNC1A00) – MOUNTED ABOVE CEILING IN 12"x12"x4"D JUNCTION BOX.

RL REMOTE LOCATOR RECEIVER – RECEIVERS STAFF BADGE SIGNAL WITH IR SIGNAL SENSORS (HILL–ROM #P2540B02) – MOUNTED AT CEILING LEVEL INTO 4"SQ. x 2 1/2" MIN. DEPTH BOX FITTED WITH 2–GANG RAISED PLASTER RING.

DOME LIGHT – 6–LED TYPE CEILING MOUNTED INTO 4"SQ. x 2 1/2" MIN. DEPTH BOX FITTED WITH 1–GANG RAISED PLASTER RING (HILL–ROM #P2506NNC8A00).

S DOME LIGHT – 1–LED TYPE CEILING MOUNTED INTO 4"SQ. x 2 1/2" MIN. DEPTH BOX FITTED WITH 1–GANG RAISED PLASTER RING (HILL–ROM #P2506NNC1A00).

NURSE CALL SYSTEM NOTES:

N1. SEE TECHNOLOGY DETAILS FOR NURSE CALL SYSTEM RISER DIAGRAMS.

N2. MOUNT DEVICES AT MOUNTING HEIGHTS LISTED ABOVE UNLESS OTHERWISE NOTED ON THE FLOOR PLANS. COORDINATE EXACT MOUNTING LOCATION WITH ARCHITECTURAL ELEVATIONS.

N3. CONTRACTOR SHALL VERIFY ALL BACKBOX SIZES WITH VA COTR AND MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO ROUGH–IN.

N4. ALL NURSE CALL SYSTEM CONDUCTORS SHALL BE INSTALLED IN 3/4" MINIMUM SIZE COMPLETE CONDUIT SYSTEM AS INDICATED ON SHOP DRAWINGS PREPARED BY MANUFACTURER. FURNISH, INSTALL AND CONNECT ALL NURSE CALL DEVICES IN ACCORDANCE WITH WIRING DIAGRAMS AS PREPARED BY MANUFACTURER. RETAIN MANUFACTURER TO PROGRAM SYSTEM TO PROPERLY ANNUNCIATE ALL ZONES. COORDINATE EXACT LOCATION WITH ARCHITECTURAL ELEVATIONS. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

FIRE ALARM SYSTEM LEGEND

FACP FIRE ALARM CONTROL PANEL (EXISTING NOTIFIER 3030 SYSTEM).

FARA FIRE ALARM REMOTE ANNUNCIATOR – FLUSH MOUNT AT 5'–0" AFF TO TOP OF DEVICE.

FPS FIRE ALARM POWER SUPPLY EXTENDER – CONNECT TO 120V LIFE SAFETY CIRCUIT. SURFACE MOUNT AT 5'–0" AFF TO TOP OF DEVICE.

FATC FIRE ALARM TERMINAL CABINET.

NACX NOTIFICATION APPLIANCE CIRCUIT EXTENDER

F MANUAL FIRE ALARM PULL STATION – MOUNT AT 48" AFF TO CENTERLINE OF DEVICE.

F FIRE ALARM AUDIBLE VISUAL SIGNAL DEVICE (ADA TYPE) MOUNTED 80" AFF UNLESS NOTED. WHITE HOUSING WITH RED "FIRE" LETTERING.
SUFFIX DENOTES:
S – SPEAKER
D – FLASHING DOME LIGHT
C – COMBINATION SPEAKER WITH FLASHING DOME LIGHT

F S SMOKE DETECTOR – ADDRESSABLE INTELLIGENT PHOTOELECTRIC TYPE – CEILING MOUNTED.

F SD DUCT DETECTOR – ADDRESSABLE INTELLIGENT PHOTOELECTRIC DETECTOR, SAMPLING TUBES AND PROGRAMMABLE RELAY BASE. PROVIDE DUCT DETECTOR TEST/RESET SWITCH $_{RT}$ WITH REMOTE INDICATOR LAMP FOR EACH DUCT DETECTOR.

MAGNETIC TYPE DOOR HOLDER OUTLET. 24VDC

D PNEUMATICALLY ACTUATED COMBINATION SMOKE/FIRE DAMPER – FURNISHED AND INSTALLED BY THE MC. EC SHALL PROVIDE (1) CONTROL MODULE AND (1) MONITOR MODULE

M C CONTROL MODULE – ADDRESSABLE RELAY FOR CONTROL OF SMOKE DAMPERS, ELEVATOR RECALL, MAGNETIC DOOR HOLDERS, AUTOMATIC DOORS, ETC.

M I MONITOR MODULE – ADDRESSABLE SUPERVISED FOR MONITORING TAMPER SWITCH, FLOW SWITCH, DAMPER POSITION ETC.

TS TAMPER SWITCH – MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL TAMPER SWITCH. ELECTRICAL CONTRACTOR SHALL PROVIDE MONITOR MODULE AND TEST SWITCH.

FS FLOW SWITCH – MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL FLOW SWITCH. ELECTRICAL CONTRACTOR SHALL PROVIDE MONITOR MODULE AND TEST SWITCH.

FIRE ALARM SYSTEM NOTES:

F1: PROVIDE A 2–GANG MINIMUM SIZE BACKBOX FOR ALL OF THE ABOVE FIRE ALARM DEVICES. ALL FIRE ALARM SYSTEM CONDUCTORS SHALL BE INSTALLED IN 3/4" MINIMUM SIZE COMPLETE CONDUIT SYSTEM WITH COLOR CODED WIRING AS INDICATED ON SHOP DRAWINGS – MAINTAIN HOSPITAL COLOR CODING. ALL NETWORK AND NETWORK CABLES SHALL BE "COMMUNICATION GRADE" TYPE CABLE. FURNISH, INSTALL AND CONNECT ALL FIRE ALARM DEVICES IN ACCORDANCE WITH WIRING DIAGRAMS PREPARED BY SYSTEM VENDOR. EXISTING FIRE ALARM SYSTEM BY NOTIFIER. REFER TO SPECIFICATIONS SECTION 283100 FOR ELECTRICAL REQUIREMENTS.

FULLY SPRINKLERED

Revisions:	Date
Bid Issue	01/17/14

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Drawing Title: **TECHNOLOGY LEGEND**

Approved: Project Director

Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: MPL | Drawn: TWM

Project Number: 541-14-101

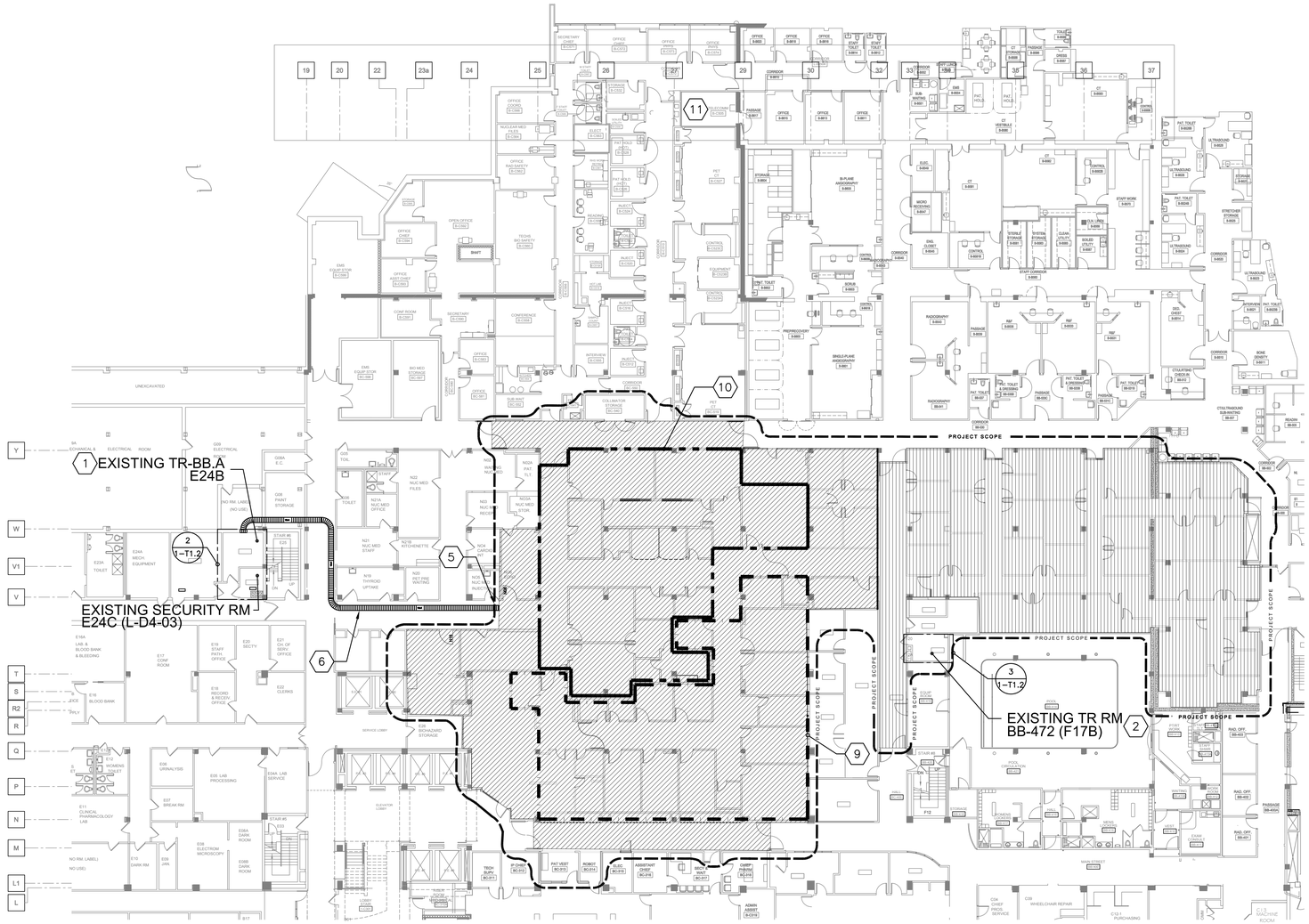
Building Number: 1

Drawing Number: **1-T1.1**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs



PARTIAL BASEMENT TECHNOLOGY KEY PLAN — 1

SCALE: 1/16" = 1'0"

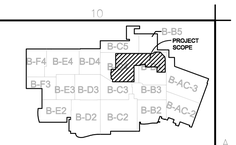
0' 8' 16' 32' 64'

GENERAL NOTES:

1. ALL WORK IN CORRIDORS AND OTHER PUBLIC AREAS OUTSIDE SCOPE AREA SHALL BE PERFORMED DURING OFF HOURS. COORDINATE WITH COR AT LEAST 7 DAYS PRIOR TO WORK BEING PERFORMED.

CODED NOTES:

1. TERMINATE NEW TELECOMMUNICATIONS OUTLETS CABLING IN DIAGONAL HATCHED AREA TO EXISTING TELECOMMUNICATIONS ROOM TR.BB–A.
2. TERMINATE NEW TELECOMMUNICATIONS OUTLETS CABLING IN VERTICAL HATCHED AREA TO EXISTING TELECOMMUNICATIONS ROOM BB–472.
3. TERMINATE ALL FIRE ALARM DEVICES TO EXISTING FIRE ALARM TERMINAL CABINET IN SECURITY ROOM L–D4–03.
4. PROVIDE NEW 4–POST RACK FOR LENEL CAMERAS, POWER SUPPLIES ETC. AND NURSE CALL SWITCHES, POWER SUPPLIES, ETC.
5. REFER TO PHASE 1 TELECOMMUNICATIONS PLAN 1–T3.1 FOR CONTINUATION OF CABLE TRAY.
6. APPROXIMATE ROUTING SHOWN ON THESE DRAWINGS FOR CABLE TRAYS IS ONLY TO INDICATE GENERAL SCOPE OF WORK. CONTRACTOR MUST FIELD VERIFY ACTUAL ROUTING AND SUBMIT "PATHWAY SHOP DRAWINGS" TO C.O.T.R. FOR APPROVAL AND COORDINATION. DRAWING SHALL BE MINIMUM 1/4"=1'–0" SCALE AND SHALL INDICATE PROPOSED ROUTE. IN ADDITION, WHERE ROUTING IS ABOVE FINISHED CEILINGS IN OCCUPIED AREAS; INDICATE APPROXIMATE LENGTH OF TIME AND EXTENT OF WORK. REMOVE AND REPLACE CEILING GRID, AND OTHER CEILING MOUNTED DEVICES (LIGHT FIXTURES, DIFFUSERS, SMOKE DETECTORS, ETC).
7. REMOVE EXISTING TELECOMMUNICATIONS CABLING COMPLETE BACK TO EXISTING TELECOMMUNICATIONS ROOM F17B. ROOM IS NEAR CAPACITY AND THERE WILL BE CABLING THAT WILL REMAIN WHICH WILL MAKE IT DIFFICULT TO REMOVE CABLING. CONTRACTOR SHALL CONSOLIDATE REMAINING CABLING AND RE–TERMINATE IN NEW PATCH PANELS. CONTRACTORS SHALL PROVIDE ADDITIONAL SUPPORTS AS NECESSARY FOR A NEAT INSTALLATION.
8. PROVIDE (4) 4"SQ FIRE RATED PATHWAYS EACH CONSISTING OF ENCLOSED HEAVY GAUGE GALVANIZED STEEL PATHWAY CONTAINING A BUILT–IN FIRE SEALING SYSTEM SUFFICIENT TO MAINTAIN THE HOURLY FIRE RATING OF THE BARRIER BEING PENETRATED. THE SELF–CONTAINED SEALING SYSTEM SHALL AUTOMATICALLY ADJUST TO THE INSTALLED CABLE LOADING AND SHALL PERMIT CABLES TO BE INSTALLED, REMOVED, OR RETROFITTED WITHOUT THE NEED TO REMOVE OR REINSTALL FIRESTOP MATERIALS. THE PATHWAY SHALL BE UL CLASSIFIED AND TESTED TO THE REQUIREMENTS OF ASTM E814.
9. NURSE CALL DEVICES IN NUCLEAR MEDICINE DEPARTMENT AREA AS INDICATED BY OUTLINE SHALL ANNUNCIATE TO EXISTING NURSE CALL MASTER STATION IN EXISTING RADIOLOGY DEPARTMENT. REFER TO NURSE CALL RISER FOR ADDITIONAL INFORMATION.
10. NURSE CALL DEVICES IN CARDIOLOGY DEPARTMENT AREA AS INDICATED BY OUTLINE SHALL ANNUNCIATE TO NEW NURSE CALL MASTER STATION IN THE CARDIOLOGY TECH ROOM EXISTING RADIOLOGY DEPARTMENT. REFER TO NURSE CALL RISER FOR ADDITIONAL INFORMATION.
11. PROVIDE (2) CAT6 CABLES BETWEEN NEW NURSE CALL SWITCHES IN RM E24C(L–D4–03) TO EXISTING SWITCH IN BASEMENT FLOOR TELECOM ROOM #B–C505. REFER TO NURSE CALL RISER DIAGRAM FOR ADDITIONAL INFORMATION.

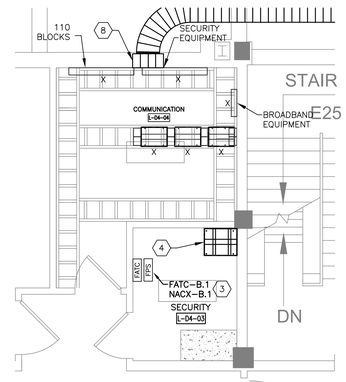


KEY PLAN - BASEMENT

Scale = None

NORTH

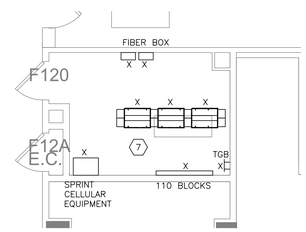
TRUE NORTH



ENLARGED TELECOM RM E24B AND SECURITY RM E24C — 2

SCALE: 1/4" = 1'0"

0' 2' 4' 8' 16'



ENLARGED TELECOM RM BB-472 (OLD F17B) — 3

SCALE: 1/4" = 1'0"

0' 2' 4' 8' 16'

FULLY SPRINKLERED

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Revisions:	**Date**

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Drawing Title: **PARTIAL BASEMENT TECHNOLOGY KEY PLAN**

Approved: Project Director

Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101

Building Number: 1

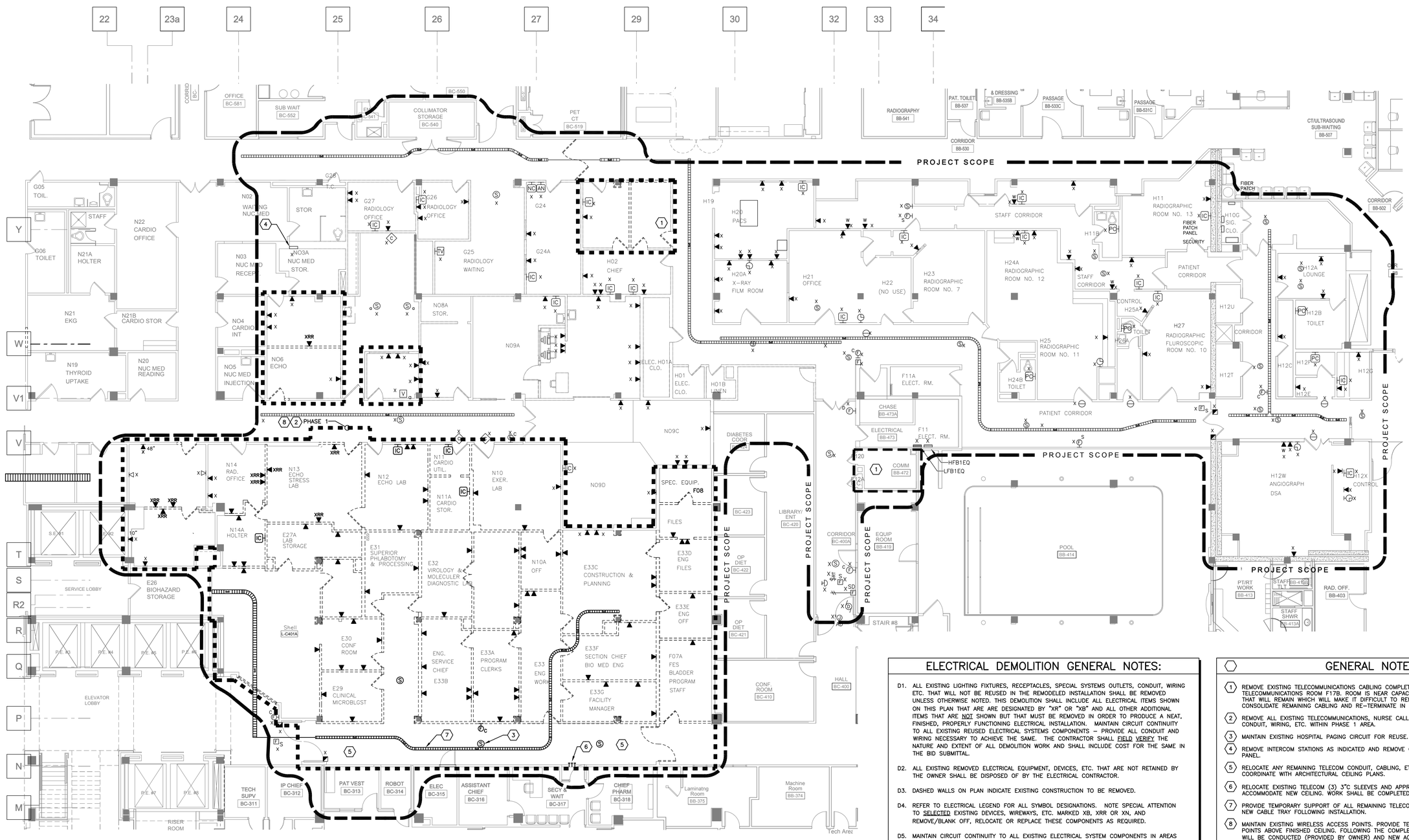
Drawing Number: **1-T1.2**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

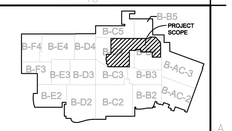
VA FORM 08–6231, OCT 1978



PARTIAL BASEMENT
TELECOMMUNICATIONS
DEMOLITION PLAN PHASE 1 — 1

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'



KEY PLAN - BASEMENT
Scale = None

NORTH
TRUE NORTH

ELECTRICAL DEMOLITION GENERAL NOTES:

D1. ALL EXISTING LIGHTING FIXTURES, RECEPTACLES, SPECIAL SYSTEMS OUTLETS, CONDUIT, WIRING ETC. THAT WILL NOT BE REUSED IN THE REMODELED INSTALLATION SHALL BE REMOVED UNLESS OTHERWISE NOTED. THIS DEMOLITION SHALL INCLUDE ALL ELECTRICAL ITEMS SHOWN ON THIS PLAN THAT ARE ARE DESIGNATED BY "XR" OR "XB" AND ALL OTHER ADDITIONAL ITEMS THAT ARE NOT SHOWN BUT THAT MUST BE REMOVED IN ORDER TO PRODUCE A NEAT, FINISHED, PROPERLY FUNCTIONING ELECTRICAL INSTALLATION. MAINTAIN CIRCUIT CONTINUITY TO ALL EXISTING REUSED ELECTRICAL SYSTEMS COMPONENTS – PROVIDE ALL CONDUIT AND WIRING NECESSARY TO ACHIEVE THE SAME. THE CONTRACTOR SHALL FIELD VERIFY THE NATURE AND EXTENT OF ALL DEMOLITION WORK AND SHALL INCLUDE COST FOR THE SAME IN THE BID SUBMITTAL.

D2. ALL EXISTING REMOVED ELECTRICAL EQUIPMENT, DEVICES, ETC. THAT ARE NOT RETAINED BY THE OWNER SHALL BE DISPOSED OF BY THE ELECTRICAL CONTRACTOR.

D3. DASHED WALLS ON PLAN INDICATE EXISTING CONSTRUCTION TO BE REMOVED.

D4. REFER TO ELECTRICAL LEGEND FOR ALL SYMBOL DESIGNATIONS. NOTE SPECIAL ATTENTION TO SELECTED EXISTING DEVICES, WIREWAYS, ETC. MARKED XB, XRR OR XN, AND REMOVE/BLANK OFF, RELOCATE OR REPLACE THESE COMPONENTS AS REQUIRED.

D5. MAINTAIN CIRCUIT CONTINUITY TO ALL EXISTING ELECTRICAL SYSTEM COMPONENTS IN AREAS NOT BEING REMODELED UNLESS OTHERWISE NOTED. PROVIDE ALL CONDUIT AND WIRING EXTENSIONS NECESSARY TO ACHIEVE SAME.

D6. THE ELECTRICAL CONTRACTOR SHALL CLOSELY COORDINATE ALL ELECTRICAL DEMOLITION WORK WITH THE GENERAL AND MECHANICAL CONTRACTORS, AND SHALL DISCONNECT ALL REQUIRED CIRCUITS IN A TIMELY MANNER.

D7. CONTACT THE ENGINEER IF A QUESTION SHOULD ARISE CONCERNING THE STATUS OF ANY OUTLET, DEVICE, LIGHTING FIXTURE, ETC.

GENERAL NOTES:

1. REMOVE EXISTING TELECOMMUNICATIONS CABLING COMPLETE BACK TO EXISTING TELECOMMUNICATIONS ROOM F17B. ROOM IS NEAR CAPACITY AND THERE WILL BE CABLING THAT WILL REMAIN WHICH WILL MAKE IT DIFFICULT TO REMOVE CABLING. CONTRACTOR SHALL CONSOLIDATE REMAINING CABLING AND RE-TERMINATE IN NEW PATCH PANELS.
2. REMOVE ALL EXISTING TELECOMMUNICATIONS, NURSE CALL DEVICES, FIRE ALARM DEVICES, CONDUIT, WIRING, ETC. WITHIN PHASE 1 AREA.
3. MAINTAIN EXISTING HOSPITAL PAGING CIRCUIT FOR REUSE.
4. REMOVE INTERCOM STATIONS AS INDICATED AND REMOVE CABLING BACK TO MAIN INTERCOM PANEL.
5. RELOCATE ANY REMAINING TELECOM CONDUIT, CABLING, ETC. TO ABOVE NEW FINISHED CEILING. COORDINATE WITH ARCHITECTURAL CEILING PLANS.
6. RELOCATE EXISTING TELECOM (3) 3"C SLEEVES AND APPROXIMATELY (50) CAT6 CABLES TO ACCOMMODATE NEW CEILING. WORK SHALL BE COMPLETED DURING OFF HOURS.
7. PROVIDE TEMPORARY SUPPORT OF ALL REMAINING TELECOM CABLES TO BE RELOCATED TO NEW CABLE TRAY FOLLOWING INSTALLATION.
8. MAINTAIN EXISTING WIRELESS ACCESS POINTS. PROVIDE TEMPORARY SUPPORT OF ACCESS POINTS ABOVE FINISHED CEILING. FOLLOWING THE COMPLETION OF PHASE 4, A SITE SURVEY WILL BE CONDUCTED (PROVIDED BY OWNER) AND NEW ACCESS POINTS (PROVIDED BY OWNER) WILL BE INSTALLED BY CONTRACTOR. UPON COMPLETION OF INSTALLATION OF NEW ACCESS POINTS, REMOVE EXISTING ACCESS POINTS AND RETURN TO OWNER. REMOVE CABLING COMPLETE.

PHASING NOTES:

REFER TO ARCHITECTURAL PHASING PLANS (DWGS 1-01.1, 1-01.2, 1-01.3, 1-01.4) FOR ADDITIONAL CONSTRUCTION PHASING REQUIREMENTS. CONTRACTOR WILL HAVE LIMITED ACCESS AND TIME TO COMPLETE WORK IN AREAS NOTED ON ARCHITECTURAL PHASING PLANS. WORK IN AREAS OUTSIDE CONSTRUCTION PHASE BOUNDARY OR AREAS NOTED TO BE COMPLETED AS A PART OF PREVIOUS OR FUTURE SEQUENCE WITHIN THE PHASE SHALL BE COMPLETED DURING OFF HOURS.

FULLY SPRINKLERED

Bid Issue	01/17/14
Revisions:	**Date**

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Drawing Title: **PARTIAL BASEMENT TELECOM DEMOLITION PLAN PHASE 1**

Approved: Project Director

Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101

Building Number: 1

Drawing Number: **1-T2.1**

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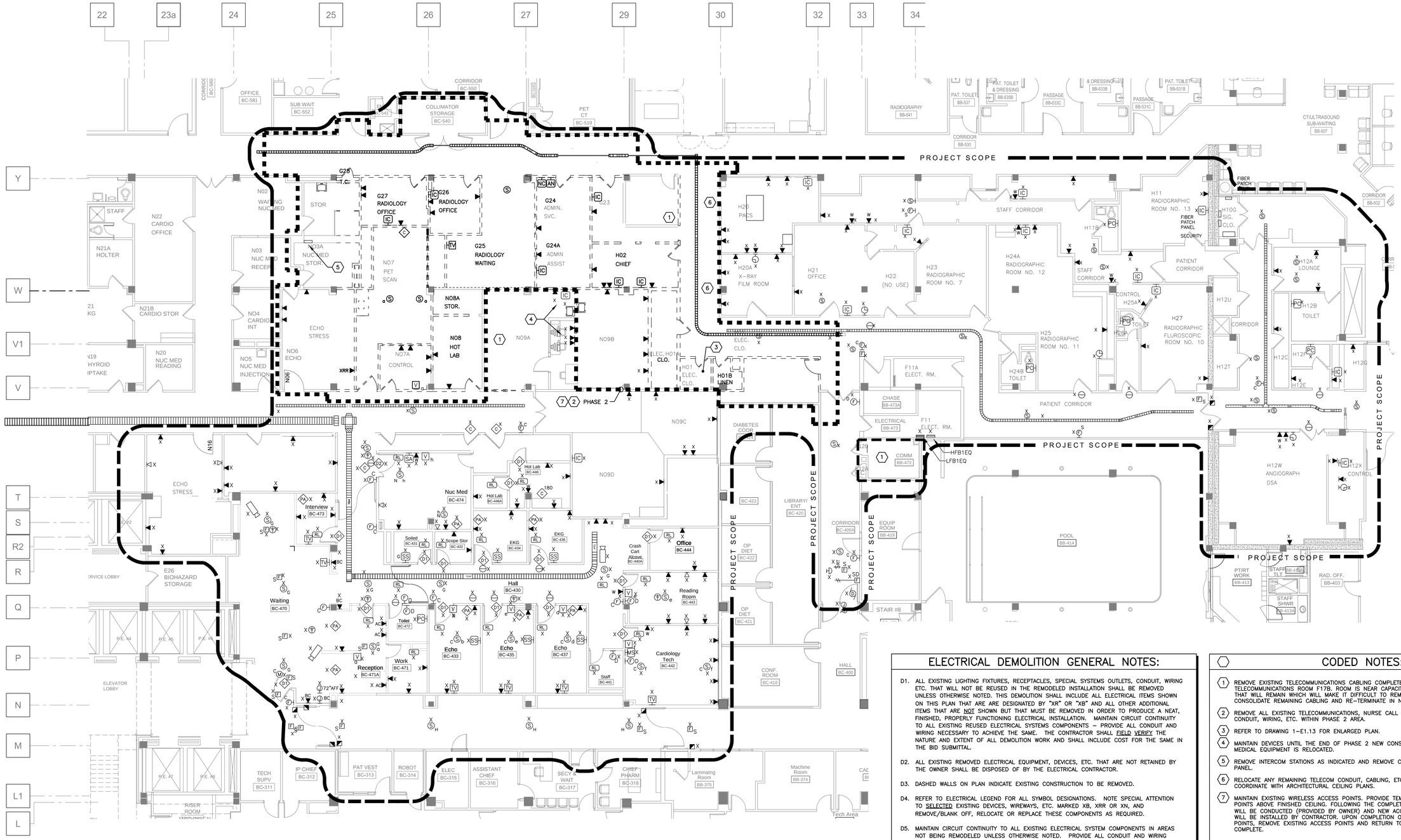
VA FORM 08-6231, OCT 1978

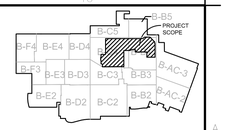


PARTIAL BASEMENT
TELECOMMUNICATIONS
DEMOLITION PLAN PHASE 2

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

1



KEY PLAN - BASEMENT

Scale = None

NORTH
TRUE NORTH

ELECTRICAL DEMOLITION GENERAL NOTES:

D1. ALL EXISTING LIGHTING FIXTURES, RECEPTACLES, SPECIAL SYSTEMS OUTLETS, CONDUIT, WIRING ETC. THAT WILL NOT BE REUSED IN THE REMODELED INSTALLATION SHALL BE REMOVED UNLESS OTHERWISE NOTED. THIS DEMOLITION SHALL INCLUDE ALL ELECTRICAL ITEMS SHOWN ON THIS PLAN THAT ARE ARE DESIGNATED BY "XR" OR "XB" AND ALL OTHER ADDITIONAL ITEMS THAT ARE NOT SHOWN BUT THAT MUST BE REMOVED IN ORDER TO PRODUCE A NEAT, FINISHED, PROPERLY FUNCTIONING ELECTRICAL INSTALLATION. MAINTAIN CIRCUIT CONTINUITY TO ALL EXISTING REUSED ELECTRICAL SYSTEMS COMPONENTS – PROVIDE ALL CONDUIT AND WIRING NECESSARY TO ACHIEVE THE SAME. THE CONTRACTOR SHALL FIELD VERIFY THE NATURE AND EXTENT OF ALL DEMOLITION WORK AND SHALL INCLUDE COST FOR THE SAME IN THE BID SUBMITTAL.

D2. ALL EXISTING REMOVED ELECTRICAL EQUIPMENT, DEVICES, ETC. THAT ARE NOT RETAINED BY THE OWNER SHALL BE DISPOSED OF BY THE ELECTRICAL CONTRACTOR.

D3. DASHED WALLS ON PLAN INDICATE EXISTING CONSTRUCTION TO BE REMOVED.

D4. REFER TO ELECTRICAL LEGEND FOR ALL SYMBOL DESIGNATIONS. NOTE SPECIAL ATTENTION TO SELECTED EXISTING DEVICES, WIREWAYS, ETC. MARKED XB, XRR OR XN, AND REMOVE/BLANK OFF, RELOCATE OR REPLACE THESE COMPONENTS AS REQUIRED.

D5. MAINTAIN CIRCUIT CONTINUITY TO ALL EXISTING ELECTRICAL SYSTEM COMPONENTS IN AREAS NOT BEING REMODELED UNLESS OTHERWISE NOTED. PROVIDE ALL CONDUIT AND WIRING EXTENSIONS NECESSARY TO ACHIEVE SAME.

D6. THE ELECTRICAL CONTRACTOR SHALL CLOSELY COORDINATE ALL ELECTRICAL DEMOLITION WORK WITH THE GENERAL AND MECHANICAL CONTRACTORS, AND SHALL DISCONNECT ALL REQUIRED CIRCUITS IN A TIMELY MANNER.

D7. CONTACT THE ENGINEER IF A QUESTION SHOULD ARISE CONCERNING THE STATUS OF ANY OUTLET, DEVICE, LIGHTING FIXTURE, ETC.

CODED NOTES:

1. REMOVE EXISTING TELECOMMUNICATIONS CABLING COMPLETE BACK TO EXISTING TELECOMMUNICATIONS ROOM F17B. ROOM IS NEAR CAPACITY AND THERE WILL BE CABLING THAT WILL REMAIN WHICH WILL MAKE IT DIFFICULT TO REMOVE CABLING. CONTRACTOR SHALL CONSOLIDATE REMAINING CABLING AND RE-TERMINATE IN NEW PATCH PANELS.
2. REMOVE ALL EXISTING TELECOMMUNICATIONS, NURSE CALL DEVICES, FIRE ALARM DEVICES, CONDUIT, WIRING, ETC. WITHIN PHASE 2 AREA.
3. REFER TO DRAWING 1-E1.13 FOR ENLARGED PLAN.
4. MAINTAIN DEVICES UNTIL THE END OF PHASE 2 NEW CONSTRUCTION UNTIL THE NUCLEAR MEDICAL EQUIPMENT IS RELOCATED.
5. REMOVE INTERCOM STATIONS AS INDICATED AND REMOVE CABLING BACK TO MAIN INTERCOM PANEL.
6. RELOCATE ANY REMAINING TELECOM CONDUIT, CABLING, ETC. TO ABOVE NEW FINISHED CEILING. COORDINATE WITH ARCHITECTURAL CEILING PLANS.
7. MAINTAIN EXISTING WIRELESS ACCESS POINTS. PROVIDE TEMPORARY SUPPORT OF ACCESS POINTS ABOVE FINISHED CEILING. FOLLOWING THE COMPLETION OF PHASE 4, A SITE SURVEY WILL BE CONDUCTED (PROVIDED BY OWNER) AND NEW ACCESS POINTS (PROVIDED BY OWNER) WILL BE INSTALLED BY CONTRACTOR. UPON COMPLETION OF INSTALLATION OF NEW ACCESS POINTS, REMOVE EXISTING ACCESS POINTS AND RETURN TO OWNER. REMOVE CABLING COMPLETE.

FULLY SPRINKLERED

Revisions:	Date
Bid Issue	01/17/14

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Drawing Title: **PARTIAL BASEMENT TELECOM DEMOLITION PLAN PHASE 2**

Approved: Project Director

Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101

Building Number: 1

Drawing Number: **1-T2.2**

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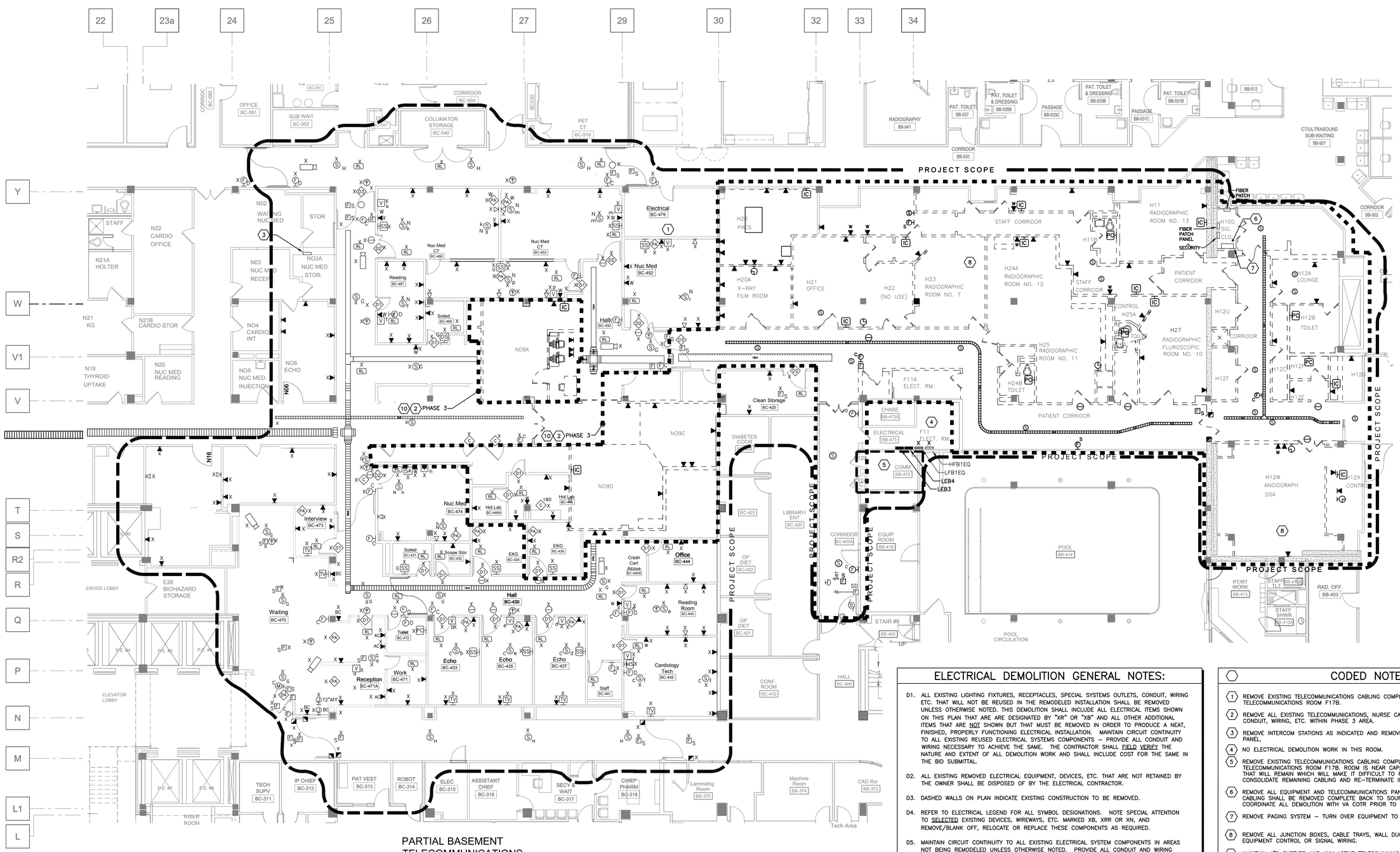
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

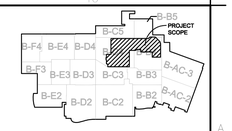


PARTIAL BASEMENT
TELECOMMUNICATIONS
DEMOLITION PLAN PHASE 3

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

1



KEY PLAN - BASEMENT

Scale = None

NORTH

TRUE NORTH

ELECTRICAL DEMOLITION GENERAL NOTES:

D1. ALL EXISTING LIGHTING FIXTURES, RECEPTACLES, SPECIAL SYSTEMS OUTLETS, CONDUIT, WIRING ETC. THAT WILL NOT BE REUSED IN THE REMODELED INSTALLATION SHALL BE REMOVED UNLESS OTHERWISE NOTED. THIS DEMOLITION SHALL INCLUDE ALL ELECTRICAL ITEMS SHOWN ON THIS PLAN THAT ARE ARE DESIGNATED BY "XR" OR "XB" AND ALL OTHER ADDITIONAL ITEMS THAT ARE NOT SHOWN BUT THAT MUST BE REMOVED IN ORDER TO PRODUCE A NEAT, FINISHED, PROPERLY FUNCTIONING ELECTRICAL INSTALLATION. MAINTAIN CIRCUIT CONTINUITY TO ALL EXISTING REUSED ELECTRICAL SYSTEMS COMPONENTS – PROVIDE ALL CONDUIT AND WIRING NECESSARY TO ACHIEVE THE SAME. THE CONTRACTOR SHALL FIELD VERIFY THE NATURE AND EXTENT OF ALL DEMOLITION WORK AND SHALL INCLUDE COST FOR THE SAME IN THE BID SUBMITTAL.

D2. ALL EXISTING REMOVED ELECTRICAL EQUIPMENT, DEVICES, ETC. THAT ARE NOT RETAINED BY THE OWNER SHALL BE DISPOSED OF BY THE ELECTRICAL CONTRACTOR.

D3. DASHED WALLS ON PLAN INDICATE EXISTING CONSTRUCTION TO BE REMOVED.

D4. REFER TO ELECTRICAL LEGEND FOR ALL SYMBOL DESIGNATIONS. NOTE SPECIAL ATTENTION TO SELECTED EXISTING DEVICES, WIREWAYS, ETC. MARKED XB, XRR OR XN, AND REMOVE/BLANK OFF, RELOCATE OR REPLACE THESE COMPONENTS AS REQUIRED.

D5. MAINTAIN CIRCUIT CONTINUITY TO ALL EXISTING ELECTRICAL SYSTEM COMPONENTS IN AREAS NOT BEING REMODELED UNLESS OTHERWISE NOTED. PROVIDE ALL CONDUIT AND WIRING EXTENSIONS NECESSARY TO ACHIEVE SAME.

D6. THE ELECTRICAL CONTRACTOR SHALL CLOSELY COORDINATE ALL ELECTRICAL DEMOLITION WORK WITH THE GENERAL AND MECHANICAL CONTRACTORS, AND SHALL DISCONNECT ALL REQUIRED CIRCUITS IN A TIMELY MANNER.

D7. CONTACT THE ENGINEER IF A QUESTION SHOULD ARISE CONCERNING THE STATUS OF ANY OUTLET, DEVICE, LIGHTING FIXTURE, ETC.

CODED NOTES:

1. REMOVE EXISTING TELECOMMUNICATIONS CABLING COMPLETE BACK TO EXISTING TELECOMMUNICATIONS ROOM F17B.
2. REMOVE ALL EXISTING TELECOMMUNICATIONS, NURSE CALL DEVICES, FIRE ALARM DEVICES, CONDUIT, WIRING, ETC. WITHIN PHASE 3 AREA.
3. REMOVE INTERCOM STATIONS AS INDICATED AND REMOVE CABLING BACK TO MAIN INTERCOM PANEL.
4. NO ELECTRICAL DEMOLITION WORK IN THIS ROOM.
5. REMOVE EXISTING TELECOMMUNICATIONS CABLING COMPLETE BACK TO EXISTING TELECOMMUNICATIONS ROOM F17B. ROOM IS NEAR CAPACITY AND THERE WILL BE CABLING THAT WILL REMAIN WHICH WILL MAKE IT DIFFICULT TO REMOVE CABLING. CONTRACTOR SHALL CONSOLIDATE REMAINING CABLING AND RE-TERMINATE IN NEW PATCH PANELS.
6. REMOVE ALL EQUIPMENT AND TELECOMMUNICATIONS PANELS IN ROOM. ALL CONDUIT AND CABLING SHALL BE REMOVED COMPLETE BACK TO SOURCE. CONTRACTOR SHALL COORDINATE ALL DEMOLITION WITH VA COTR PRIOR TO COMMENCING WORK.
7. REMOVE PAGING SYSTEM – TURN OVER EQUIPMENT TO OWNER FOR SPARE PARTS.
8. REMOVE ALL JUNCTION BOXES, CABLE TRAYS, WALL DUCTS, RACEWAYS ETC. FOR IMAGING EQUIPMENT CONTROL OR SIGNAL WIRING.
9. MAINTAIN 4"C SLEEVES AND ANY ACTIVE TELECOMMUNICATIONS CABLING FROM ADJACENT AREAS.
10. MAINTAIN EXISTING WIRELESS ACCESS POINTS. PROVIDE TEMPORARY SUPPORT OF ACCESS POINTS ABOVE FINISHED CEILING. FOLLOWING THE COMPLETION OF PHASE 4, A SITE SURVEY WILL BE CONDUCTED (PROVIDED BY OWNER) AND NEW ACCESS POINTS (PROVIDED BY OWNER) WILL BE INSTALLED BY CONTRACTOR. UPON COMPLETION OF INSTALLATION OF NEW ACCESS POINTS, REMOVE EXISTING ACCESS POINTS AND RETURN TO OWNER. REMOVE CABLING COMPLETE.

FULLY SPRINKLERED

Revisions:	Date
Bid Issue	01/17/14

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Drawing Title: **PARTIAL BASEMENT TELECOM DEMOLITION PLAN PHASE 3**

Approved: Project Director

Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101

Building Number: 1

Drawing Number: **1-T2.3**

Dwg. of

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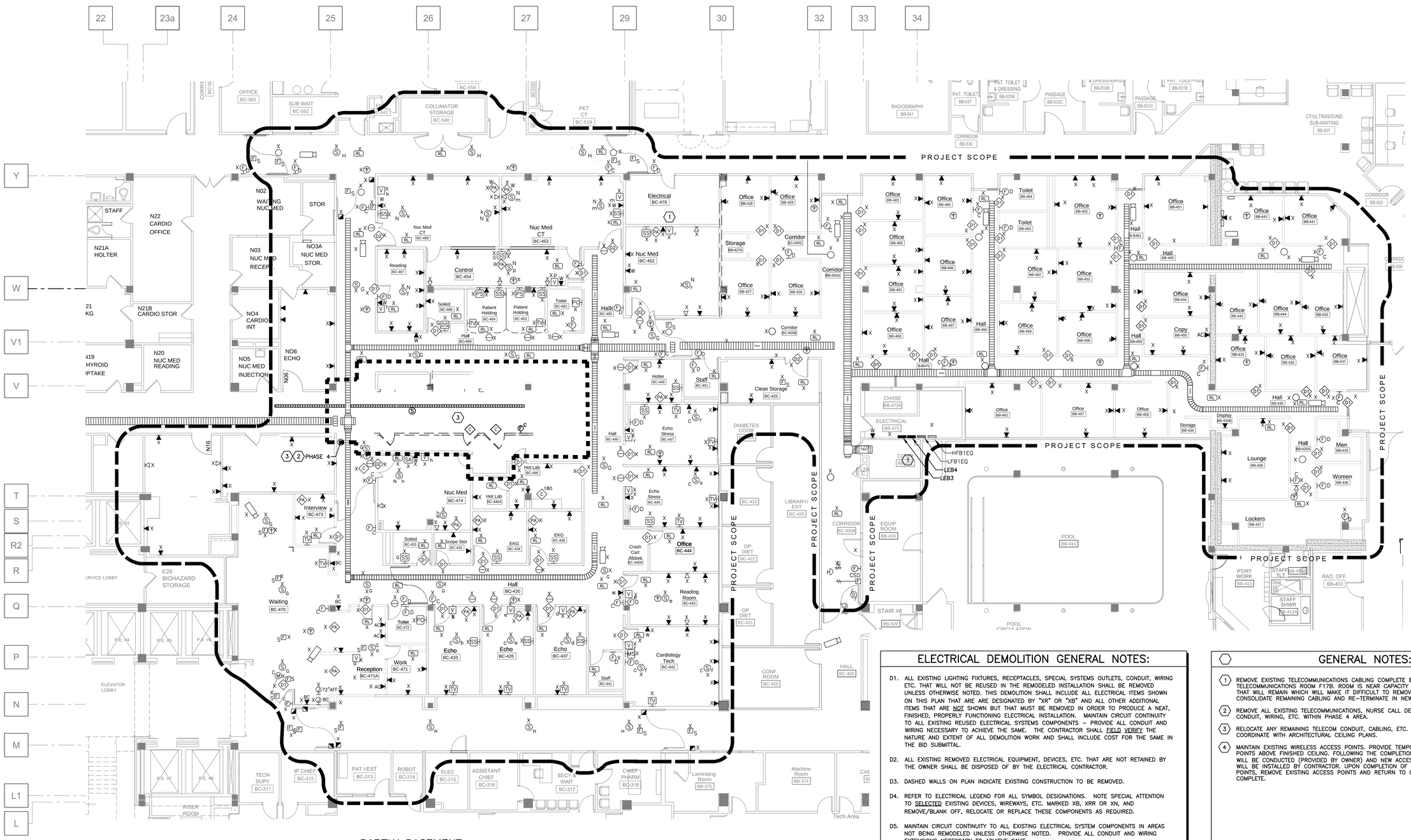
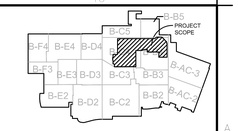
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978





KEY PLAN - BASEMENT

Scale = None

NORTH TRUE NORTH

PARTIAL BASEMENT
TELECOMMUNICATIONS
DEMOLITION PLAN PHASE 4

1

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

ELECTRICAL DEMOLITION GENERAL NOTES:

D1. ALL EXISTING LIGHTING FIXTURES, RECEPTACLES, SPECIAL SYSTEMS OUTLETS, CONDUIT, WIRING ETC. THAT WILL NOT BE REUSED IN THE REMODELED INSTALLATION SHALL BE REMOVED UNLESS OTHERWISE NOTED. THIS DEMOLITION SHALL INCLUDE ALL ELECTRICAL ITEMS SHOWN ON THIS PLAN THAT ARE ARE DESIGNATED BY "XR" OR "XB" AND ALL OTHER ADDITIONAL ITEMS THAT ARE NOT SHOWN BUT THAT MUST BE REMOVED IN ORDER TO PRODUCE A NEAT, FINISHED, PROPERLY FUNCTIONING ELECTRICAL INSTALLATION. MAINTAIN CIRCUIT CONTINUITY TO ALL EXISTING REUSED ELECTRICAL SYSTEMS COMPONENTS – PROVIDE ALL CONDUIT AND WIRING NECESSARY TO ACHIEVE THE SAME. THE CONTRACTOR SHALL FIELD VERIFY THE NATURE AND EXTENT OF ALL DEMOLITION WORK AND SHALL INCLUDE COST FOR THE SAME IN THE BID SUBMITTAL.

D2. ALL EXISTING REMOVED ELECTRICAL EQUIPMENT, DEVICES, ETC. THAT ARE NOT RETAINED BY THE OWNER SHALL BE DISPOSED OF BY THE ELECTRICAL CONTRACTOR.

D3. DASHED WALLS ON PLAN INDICATE EXISTING CONSTRUCTION TO BE REMOVED.

D4. REFER TO ELECTRICAL LEGEND FOR ALL SYMBOL DESIGNATIONS. NOTE SPECIAL ATTENTION TO SELECTED EXISTING DEVICES, WIREWAYS, ETC. MARKED XB, XRR OR XN, AND REMOVE/BLANK OFF, RELOCATE OR REPLACE THESE COMPONENTS AS REQUIRED.

D5. MAINTAIN CIRCUIT CONTINUITY TO ALL EXISTING ELECTRICAL SYSTEM COMPONENTS IN AREAS NOT BEING REMODELED UNLESS OTHERWISE NOTED. PROVIDE ALL CONDUIT AND WIRING EXTENSIONS NECESSARY TO ACHIEVE SAME.

D6. THE ELECTRICAL CONTRACTOR SHALL CLOSELY COORDINATE ALL ELECTRICAL DEMOLITION WORK WITH THE GENERAL AND MECHANICAL CONTRACTORS, AND SHALL DISCONNECT ALL REQUIRED CIRCUITS IN A TIMELY MANNER.

D7. CONTACT THE ENGINEER IF A QUESTION SHOULD ARISE CONCERNING THE STATUS OF ANY OUTLET, DEVICE, LIGHTING FIXTURE, ETC.

GENERAL NOTES:

1. REMOVE EXISTING TELECOMMUNICATIONS CABLING COMPLETE BACK TO EXISTING TELECOMMUNICATIONS ROOM F17B. ROOM IS NEAR CAPACITY AND THERE WILL BE CABLING THAT WILL REMAIN WHICH WILL MAKE IT DIFFICULT TO REMOVE CABLING. CONTRACTOR SHALL CONSOLIDATE REMAINING CABLING AND RE–TERMINATE IN NEW PATCH PANELS.
2. REMOVE ALL EXISTING TELECOMMUNICATIONS, NURSE CALL DEVICES, FIRE ALARM DEVICES, CONDUIT, WIRING, ETC. WITHIN PHASE 4 AREA.
3. RELOCATE ANY REMAINING TELECOM CONDUIT, CABLING, ETC. TO ABOVE NEW FINISHED CEILING. COORDINATE WITH ARCHITECTURAL CEILING PLANS.
4. MAINTAIN EXISTING WIRELESS ACCESS POINTS. PROVIDE TEMPORARY SUPPORT OF ACCESS POINTS ABOVE FINISHED CEILING. FOLLOWING THE COMPLETION OF PHASE 4, A SITE SURVEY WILL BE CONDUCTED (PROVIDED BY OWNER) AND NEW ACCESS POINTS (PROVIDED BY OWNER) WILL BE INSTALLED BY CONTRACTOR. UPON COMPLETION OF INSTALLATION OF NEW ACCESS POINTS, REMOVE EXISTING ACCESS POINTS AND RETURN TO OWNER. REMOVE CABLING COMPLETE.

FULLY SPRINKLERED

Revisions:	Date
Bid Issue	01/17/14

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Drawing Title: **PARTIAL BASEMENT TELECOM DEMOLITION PLAN PHASE 4**

Approved: Project Director

Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101

Building Number: 1

Drawing Number: **1-T2.4**

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