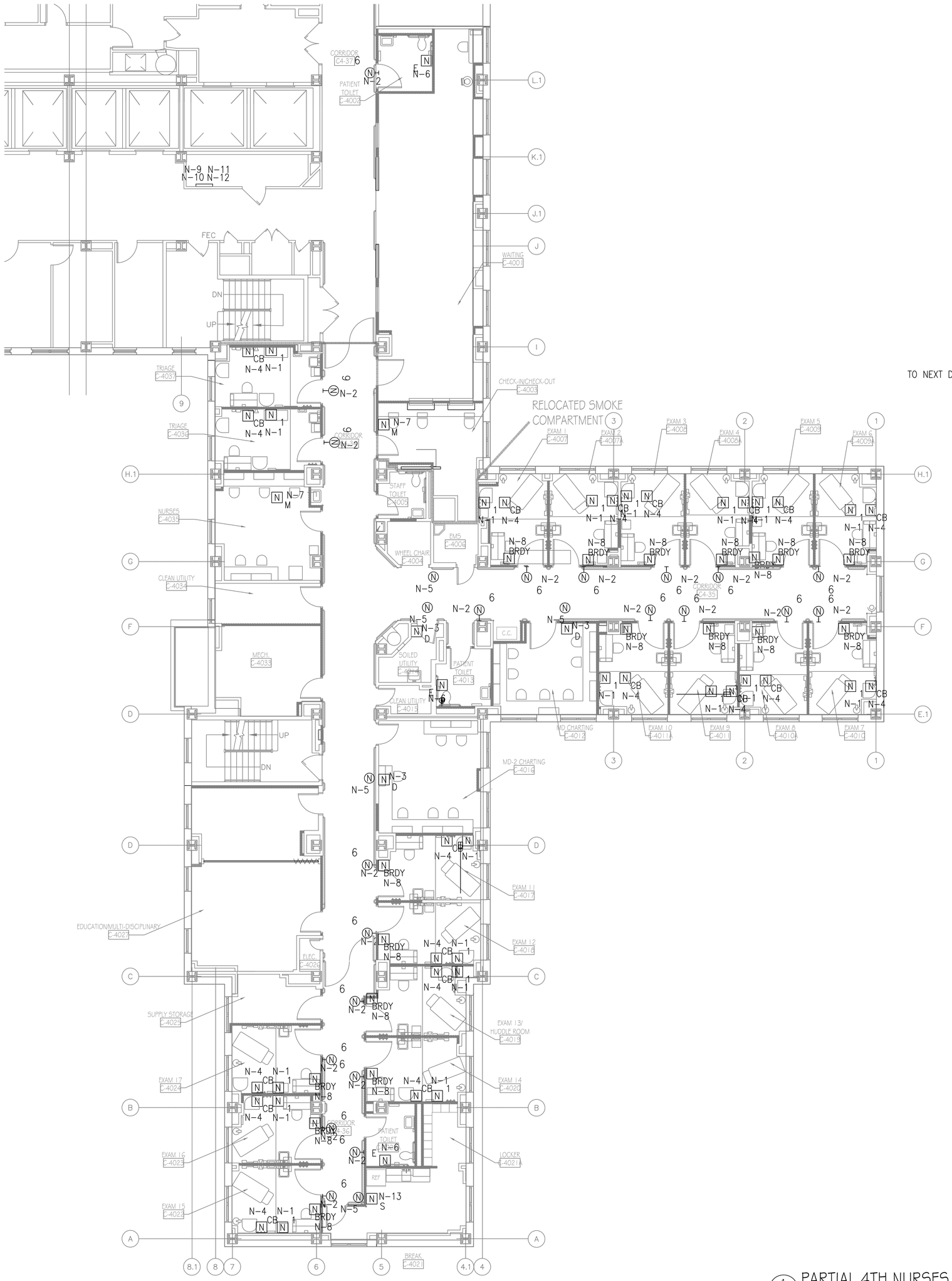
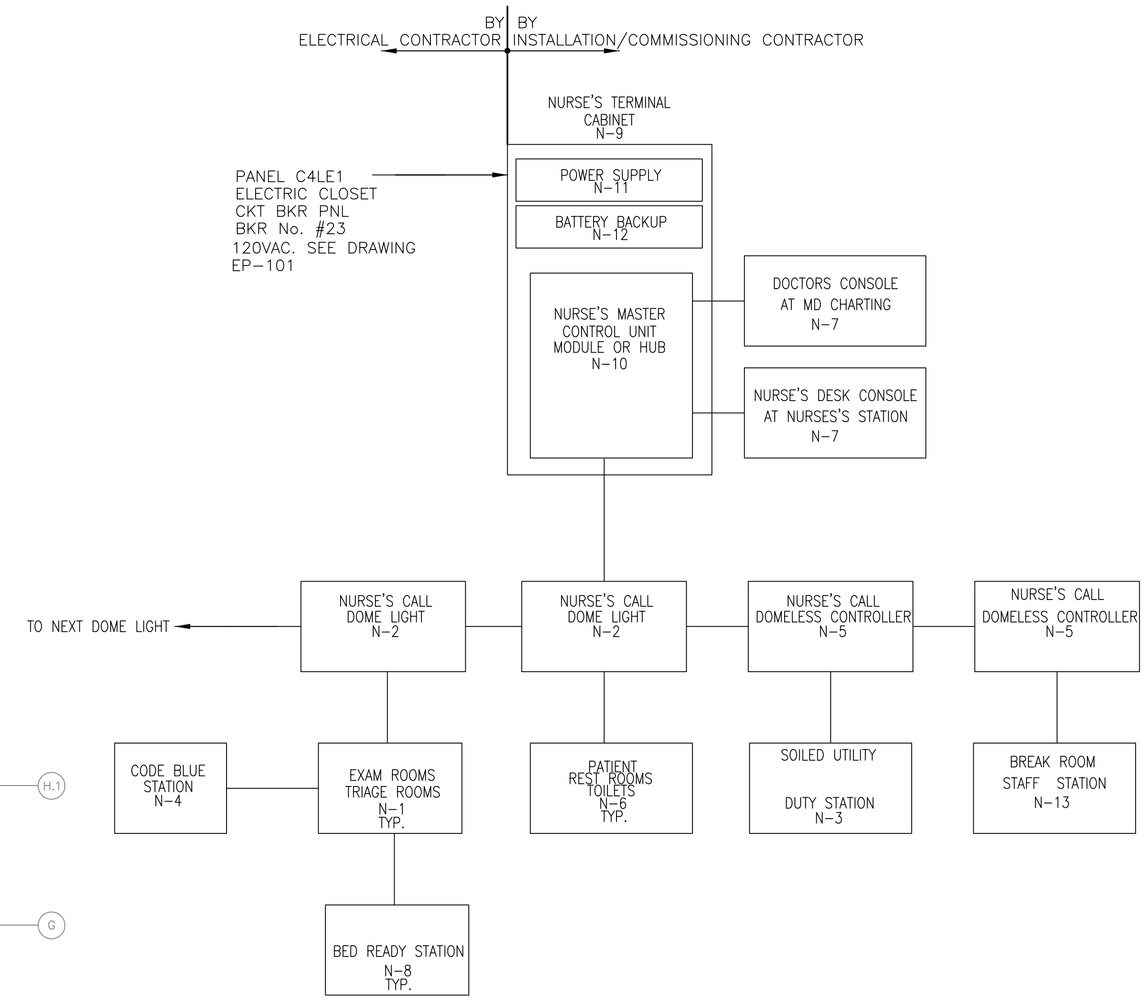


1 ET103 PARTIAL 4TH NURSES CALL SYSTEM FLOOR PLAN

SCALE: 1/8" = 1'-0"



2 ET103 TYPICAL NURSE CALL SYSTEM BLOCK DIAGRAM

SCALE: NTS

1. REFER TO MANUFACTURERS REQUIREMENTS FOR ALL WIRING AND ASSOCIATED EQUIPMENT PRIOR TO INSTALLATION. Rauland Responder by Southwestern Communication or equal.
2. ALL WIRING SHALL BE PLENUM RATED.
3. ALL COMPONENTS LISTED AND SHOWN HERE SHALL BE REUSED AND NEW DEVICES SHALL BE ADDED AS NECESSARY. DEVICES TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR FOR A COMPLETE SYSTEM. 1

ITEM SCHEDULE

ITEM	ITEM DESCRIPTION	MANUFACTURER	FUNCTION
N-1	Nurse's Call Station - Single - Bed with call cord	Responder IV Model NCBSS1 with CC200 or Equal	Patient call bed side station with intercom communication with the Nurse's
N-2	Nurse Call Signal Dome Light - Corridor	Responder IV Model NCLED6 or Equal	Communication visual indicators to signal Nurses there is a call
N-3	Nurse Call Duty Station - 5' AFF	Responder IV Model NCDUTY or Equal	Communication with staff in work areas with visual indicators, intercom and emergency indication lights
N-4	Nurse's Call Code 1 (blue) emergency with staff assist Station	Responder IV Model NCDPB2 or Equal	Patient Code Blue (emergency) with staff assist Station
N-5	Nurse's Signal Domeless Controller	Responder IV Model NCJSOLO or Equal	Communication hubs for staff work areas where visual indicators (dome lights) are not required
N-6	Nurse's Call Pull Station - Emergency	Responder IV Model NCPCS1 or Equal	Patient communication with Nurses where needed in bathrooms
N-7	Nurse's Staff Monitoring Station	Responder IV Model NCLCD or Equal	Communication with Nurses to staff and patients
N-8	Nurse's Station Cleaning/ Bed Ready	Responder IV Model NCBRDY or Equal	Nurses System Cleaning/Bed Ready Station to signal that a bed is ready to be used in the Procedure Rooms
N-9	Nurse's Station Terminal Cabinet	Responder IV Model NC2828 or Equal	Cabinet to house all the components required to power the system
N-10	Nurse's Master Station Group Control Module	Responder IV Model NCGCM or Equal	Control Hub for all Nurse's Call devices
N-11	System Power Supply	Responder IV Model NCBSS1 or Equal	Battery supply backup for emergency cases where loss of power on the normal supply source
N-12	Battery Backup	Responder IV Model NCPWR or Equal	Battery supply backup for emergency cases where loss of power on the normal supply source
N-13	Nurse's Staff Station	Responder IV Model NCSTAFF or Equal	Communication with staff in general areas with intercom functions only

GENERAL NOTES

1. INSTALLATION/COMMISSIONING CONTRACTOR TO INSTALL AND COMMISSION ANY AND ALL OTHER COMPONENTS AND WIRING NOT SHOWN TO MAKE A COMPLETE AND FUNCTIONING OPERATING SYSTEM.
2. INSTALLATION/COMMISSIONING CONTRACTOR TO REUSE THE EXISTING NURSE CALL SYSTEMS DEVICES AND WILL ADD NEW DEVICES AS NECESSARY TO MAKE A COMPLETE OPERATING SYSTEM. SEE LIST FOR MORE DETAIL. 1
3. NOTE 2 APPLIES TO ALL TRACER/ASCOM SYSTEMS AS REQUIRED.
4. ALL WIRING AND CABLEING SHALL BE PROVIDED NEW TO COMPLETE A NEW SYSTEM

LEGEND

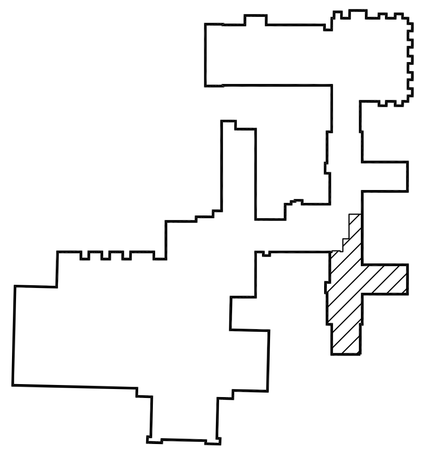
N x — NURSE CALL STATION.
1 = STATIONS FOR SINGLE BEDS MTD 5'-0" AFF UNLESS OTHERWISE NOTED.
D = DUTY STATION. MTD 5'-0"AFF UNLESS NOTED OTHERWISE.
CB =CODE BLUE WITH STAFF ASSIST STATION. MTD 5'-0"AFF UNLESS NOTED OTHERWISE.
BRDY = CLEANING/BED READY STATION. MTD 5'-0"AFF UNLESS NOTED OTHERWISE.
E = MTD 3'-0" AFF FOR TOILET LOCATION.
S = AUDIO VISUAL MALL STATION (STAFF) MTD 5'-0" AFF UNLESS OTHERWISE NOTED.

2 N — NURSE CALL STATION.
2 = NURSE'S CALL DOME LIGHT (SUFFIX INDICATES No OF LAMP) MTD 6" ABOVE DOOR.
D = CORRIDOR DOME LIGHT.
I = AUXILIARY INTERSECTIONAL DOME LIGHT.
NURSE'S CALL

ITEMIZED TO BE REUSED - NEW DEVICES LIST 9-6-12

Design Document Item #	Model #	Description (4th New (+) Reuse (-) / Resuse of Existing 4th Floor / 4th Floor Required)	1	2	3	4 Notes
		Quote or price tab ##				
--	NCAJACK	Auxiliary 4 Alarm Station				Note 2
--	NCBBK	RIV Battery Back-Up Unit			1	Note 2
--	NCBED	Feature Bed Receptacle - 37 Pin				Note 2
N-8	NCBRDY	RIV Cleaning Required/ Bed Ready St	12	7	5	Note 1
--	NCBSPLIT2	RIV 1 to 2 Control Splitter	4		7	Note 2
N-1	NCBSS1	RIV Single Patient Station	21	6	15	Note 1
N-4	NCDPB2	RIV Dual Push Button St	17	5	12	Note 1
N-3	NCDUTY	RIV Duty Station	1	2	-1	Note 1
N-10	NCGCM	RIV Group Control Module	1			Note 2
N-5	NCJSOLO	RIV J-BUS Interface no S-bus	2	1	1	Note 1
N-7	NCLCD	RIV LCD Master	3	1	2	Note 1
N-2	NCLED6	RIV 6 LED Corridor Light	26	10	16	Note 1
N-6	NCPCS1	RIV Pull Cord St	3	3		Note 1
N-12	NCPWR	RIV Floor Power Supply	1	1		Note 1
--	NCRMS1	RIV Single Relay Isolation Module		5		Note 2
--	NCRSM36	Responder NET Database Expan Module				Note 2
--	CCDIN	Call Cord - DIN Connector	21			Note 2
N-9	NC2828	Head-End Cabinet				Note 2
--	NCSSPLIT4	RIV 1 TO 4 Sub-station Splitter	14	7	7	Note 1
N-13	NCSTAFF	RIV Staff Station	1	1	0	Note 1
--	NCTSPLIT3	RIV Control / Sub-station Splitter				Note 2
--	NCTVS1	Single Bed Digtal TV Isolation Module		5		Note 2
--	NCUS1	RIV Non-Audio Universal Station Mod	1	2	-1	Note 2
--	NCWALL	RIV Wall Mount Kit for NCLCD				Note 2
--		Versus - IR Sensor		19	NA	Note 2
--		Versus - RF Sensor		1	NA	Note 2
--		Ascom - base station		2	-2	Note 2

1. (–#) INDICATES SURPLUS, NO NEW ADDITIONAL DEVICES REQUIRED. (+#) INDICATES NUMBER OF NEW DEVICES REQUIRED.
2. VERIFY ACTUAL ITEM DEVICE LIST WITH LATEST SOUTHWESTERN COMMUNICATION'S ESTIMATION AND EQUIPMENT DEVICE LIST FOR 3RD AND 4TH FLOOR AREAS



4TH FLOOR KEY PLAN

NO SCALE

65% SUBMITTAL SET	01.07.2012
95% SUBMITTAL SET	03.07.2012
BID DOCUMENTS SUBMITTAL SET	05.14.2012
REVISION - REVISED NOTE TO REUSE EXISTING NURSE CALL	9-5-2012
REVISION - ADDED NOTE TO REUSE EXISTING TRACER/ASCOM	9-5-2012
REVISION - ADDED REUSE - NEW ITEMIZED LIST	9-5-2012
Revisions:	Date

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Drawing Title: ELECTRICAL NURSES CALL SYSTEM 4th FLOOR PLAN, NOTES, AND BLOCK DIAGRAM

Project Title: RENOVATE FOR CLINICAL IMPROVEMENTS

Project Number: 583C16254

Building Number: 1

Drawing Number: ET-103

3FY12

PROJECT ENGINEER: Mary Piwowarski

Approved Engineering Chief

Approved Service Chief

Location: 3 WEST - C WING & 4 EAST - C WING

SCALE: 1/8"=1'-0"

Date: MAY 14, 2012

Checked: JS

Drawn: DS

BID DOCUMENTS

Engineering and Facilities Management Services

Department of Veterans Affairs

RLR VAMC FORM 09-JD0227

PLOT DATE: 8/7/2012 10:48 AM
CAD DRAWING FILE LOCATION: Z:\1 PROJECTS\1051 CLINICAL IMPROVEMENTS INDIANAPOLIS VA\PRE-BID RFI\BID DOCUMENTS REVISION\ET-103.DWG