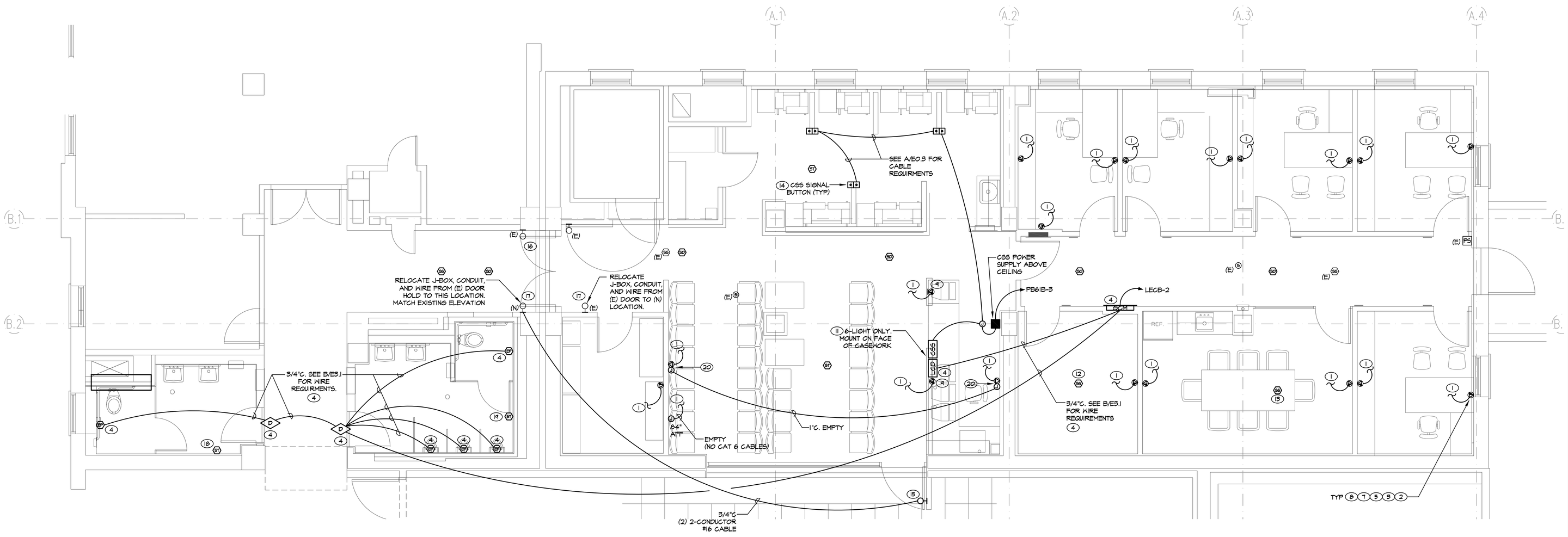


NURSE CALL LEGEND

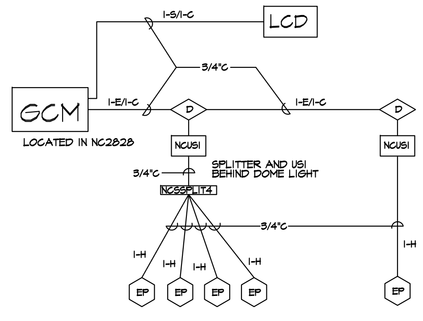
GCM	GROUP CONTROL MODULE CONTROLS 36 STATIONS AND 3 NURSE CALL MASTERS LOCATED IN 28X28 BACKCAN WITH POWER SUPPLIES
TSM	TOUCH SCREEN MASTER STATION DESKTOP
LCD	LCD MASTER STATION WALL MOUNT RACO 561
D	DOME LIGHT 6-LED 4-11/16 DEEP BOX W/1-GANG RING RACO 245 W/RACO838
D2	DOME LIGHT 2-LED 4-11/16 DEEP BOX W/1-GANG RING RACO 245 W/ RACO 838
Z	DOME LIGHT "ZONE LIGHT" 6-LED 4-11/16 DEEP BOX W/1-GANG RING RACO 248
SP	SINGLE PATIENT BED STATION 3-GANG DEEP BOX
SPTV	SINGLE PATIENT BED STATION WITH TV 3-GANG DEEP BOX
SPTVC	SINGLE PATIENT BED STATION WITH TV & LIGHT CONTROL 3-GANG DEEP BOX
SR	STAFF REGISTRATION STATION 4-SQUARE DEEP BOX W/SINGLE GANG RING
CB	CODE BLUE STATION 4-SQUARE DEEP BOX W/SINGLE GANG RING
D	DUTY STATION 3-GANG DEEP BOX
S	STAFF STATION 3-GANG DEEP BOX
RK	FEATURE BED RECEPTICAL 4-SQUARE DEEP BOX W/ SINGLE-GANG RING
E	EMERGENCY PUSHBUTTON 4-SQUARE DEEP BOX W/SINGLE-GANG RING "STAFF ASSIST"
EP	EMERGENCY PULL CORD 4-SQUARE DEEP BOX W/SINGLE-GANG RING RACO 561
DB	DUAL PUSHBUTTON 4-SQUARE DEEP BOX W/SINGLE-GANG RING "CODE BLUE / STAFF ASSIST"
A4	4-INPUT AUX ALARM JACK 4-SQUARE DEEP W/SINGLE-GANG RING

WIRE LEGEND

B	B - 12/2 POWER CABLE PAIGE 800039
C	C - 14/2 POWER CABLE PAIGE 800037
D	D - XBUS CABLE CAT5 2-PAIR PAIGE 800548E
E	E - JBUS CABLE CAT5 2-PAIR PAIGE 800548E
F	F - J-DROP CABLE CAT5 3-PAIR PAIGE 800009
G	G - GL-DROP CABLE CAT5 4-PAIR PAIGE 800548E
H	H - S-BUS CABLE CAT5 3-PAIR PAIGE 800009
J	J - TV CABLE 3 #22 PAIGE 800025
K	K - BED RAIL 15 #22 1-PR SHIELDED PAIGE 80001T
L	L - RELAY 150 8 CATEGORY 3 #22 AWG PAIGE 804613
S	S - LCD/TSM CABLE CAT5 3-PAIR PAIGE 800548E

NURSE CALL DETAIL NOTES

1. PROVIDE AND INSTALL COMPLETE SYSTEM, INCLUDING CONDUIT AND WIRE EQUAL TO NURSE CALL DETAIL WIRE LEGEND.
2. ALL PART NUMBERS SHOWN ARE RAULAND.
3. VERIFY WIRE REQUIREMENTS PRIOR TO INSTALL. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING ALL MATERIAL FOR A COMPLETE SYSTEM.



EQUIPMENT LIST:

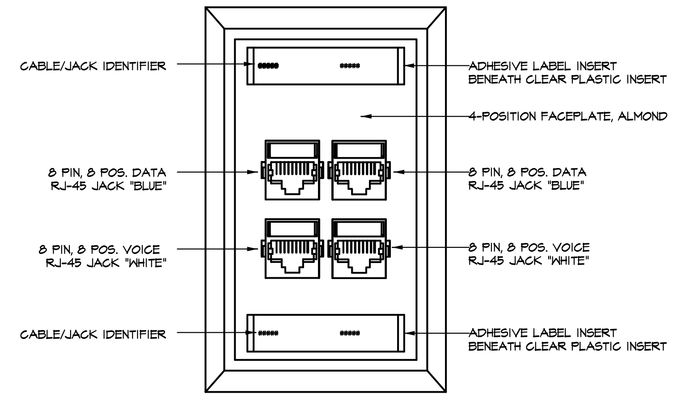
(1) RAULAND NC2828 HEAD END CABINET
(1) RAULAND NCGCM GROUP CONTROL MODUEL
(1) RAULAND NCPWR POWER SUPPLY
(1) RAULAND NCBBK BATTERY BACKUP
(1) RAULAND NCLCD LCD MASTER STATION
(2) RAULAND NCLED6 6 LED DOME LIGHT
(2) RAULAND NCUSI UNIVERSAL CONTROL STATION
(1) RAULAND NCSSPLIT4 SUB-STATION SPLITTER
(5) RAULAND NCPCSI EMERGENCY PULL CORD STATION

B / E3.1 — NURSE CALL DETAIL
SCALE: NONE

A / E3.1 — COMMUNICATION PLAN
SCALE: 1/4" = 1'-0"

COMM NOTES

1. PROVIDE 1" C. STUB WITH PULLSTRING FROM WALL BOX TO 12" ABOVE ACCESSIBLE CEILING TO WITHIN 48" OF J - HOOK LINE. EACH DROP LOCATION SHALL CONSIST OF 4" SQUARE BOX WITH SINGLE GANG PLASTER RING AND (4) CATEGORY 6 CABLES [(2) DATA (2) VOICE] FROM DROP TO DATA ROOM 102 IN BUILDING 1A. SEE SITE PLAN G1. ALL LOW VOLTAGE TERMINATIONS BY ELECTRICAL CONTRACTOR.
2. PROVIDE 4" x 4" BACK BOX WITH SINGLE GANG PLASTER RING FOR EACH DATA/TELEPHONE DROP LOCATION. DROP LOCATIONS SHALL BE POSITIONED ADJACENT TO RECEPTACLES INDICATED ON POWER PLANS.
3. PROVIDE J - HOOK PATHWAYS ON 48" CENTERS (MAX) ABOVE CEILINGS TO SUPPORT STATION CABLES BETWEEN CONDUIT STUB AND ROOM 102. SEE SITE PLAN G1.
4. SEE NURSE CALL DETAIL B/E3.1 FOR CONDUIT AND WIRE INSTALLATION. ELECTRICAL CONTRACTOR RESPONSIBLE FOR ALL EQUIPMENT, CONDUIT, WIRE, BACKBOXES AND INSTALLATION FOR A COMPLETE AND WORKING SYSTEM.
5. ALL DATA & TELEPHONE WIRING BY CONTRACTOR. EACH DATA & TELEPHONE JACK SHALL HAVE CABLE INSTALLED FROM JACK TO TERMINATION POINT IN COMMUNICATION ROOM. CABLE TRAY AND J - HOOKS SHALL BE UTILIZED FOR ROUTING ALL CABLES. SEE SPECIFICATIONS FOR ALL REQUIREMENTS.
6. ALL CONDUITS INSTALLED FOR FUTURE USE SHALL BE PROVIDED WITH A PULLSTRING.
7. ALL DATA CABLE SHALL BE CATEGORY 6 COLOR "BLUE". ALL CABLES SHALL TERMINATE ON CATEGORY 6 PATCH PANELS IN EQUIPMENT RACKS.
8. ALL VOICE CABLE SHALL BE CATEGORY 6 COLOR "WHITE". ALL CABLES SHALL TERMINATE ON CATEGORY 6 PATCH PANELS IN EQUIPMENT RACKS.
9. FLUSH MOUNT DEVICE TO CASEWORK. RUN CONDUIT AND CABLING THROUGH CASEWORK TO WALL. REFER TO 7/A5.3 FOR LOCATION AND HEIGHT IN CASEWORK.
10. (E) INDICATES EXISTING EQUIPMENT. (N) INDICATES NEW EQUIPMENT UNLESS NOTED OTHERWISE.
11. INSTALL ANNUNCIATOR IN CASEWORK SO THAT COVER PLATE IS FLUSH TO CASEWORK. SEE DETAILS A/E0.3 AND B/E0.3.
12. NEW LOCATION OF LOCKER ROOM SPEAKER STROBE. EXTEND CONDUIT AND WIRE TO NEW LOCATION.
13. NEW LOCATION OF CONFERENCE ROOM SPEAKER STROBE. EXTEND CONDUIT AND WIRE TO NEW LOCATION.
14. CLINIC STATUS SYSTEM. SEE DETAILS A/E0.3 AND B/E0.3.
15. (N) DOOR HOLDER EQUAL TO SENTRONIC #SEM 7840. CONNECT HOLDER TO (E) DOOR HOLDER IN (N) LOCATION. ELECTRICAL CONTRACTOR RESPONSIBLE FOR PROVIDING AND INSTALLING ALL MATERIAL FOR A COMPLETE WORKING SYSTEM.
16. (E) DOOR HOLDER TO BE REPLACED WITH (N) DOOR HOLDER EQUAL TO SENTRONIC #SEM 7840. ELECTRICAL CONTRACTOR TO DISCONNECT (E) DOOR HOLDER AND RECONNECT (N) DOOR HOLDER AND ALL HARDWARE FOR (N) DOOR INSTALL.
17. (E) DOOR HOLDER J-BOX, CONDUIT, AND WIRE TO BE RE-LOCATED TO (N) LOCATION AND (E) DOOR HOLDER REPLACED WITH (N) DOOR HOLDER EQUAL TO SENTRONIC #SEM 7840. EXTEND CONDUIT AND WIRE AS NEEDED. ELECTRICAL CONTRACTOR TO DISCONNECT (E) DOOR HOLDER AND RECONNECT (N) DOOR HOLDER AND ALL HARDWARE FOR (N) DOOR INSTALL.
18. NEW LOCATION OF WOMENS RESTROOM SPEAKER STROBE. EXTEND CONDUIT AND WIRE TO NEW LOCATION.
19. NEW LOCATION OF MENS RESTROOM SPEAKER STROBE. EXTEND CONDUIT AND WIRE TO NEW LOCATION.
20. PLACE DEVICES IN THE TOP INSIDE OF NEW READER BOARD BLOCKOUTS. AT THIS LOCATION ONLY, INSTALL ONLY ONE CATEGORY 6 DATA CABLE AND NO TELEPHONE CABLES.



TYPICAL WHEN (A) SYMBOL IS SHOWN.

(1)(2)(3)(5)(7)(8) (TYP)

C / E0.3 — FLUSH-MOUNT FACEPLATE DETAIL
SCALE: NONE

07126

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE DESIGN PROFESSIONAL HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

RECORD DRAWINGS
18 JUNE 2009

Revisions	Date

Professional Seal

RECORD DRAWINGS

Drawing Title: COMMUNICATION PLAN
Project Title: RELOCATE BLOOD DRAW DESIGN
Date: 04-14-2008
Project No.: 654-07-172
Drawing No.: E3.1
Approved: .
Approved: .
Checked
Drawn
Location: DEPT. OF VETERANS AFFAIRS MEDICAL CENTER 1000 LOCUST ST., RENO, NEVADA

VAMC, RENO
Department of Veterans Affairs
VA

VA FORM 08-6231A,JAN 1990