LOW VOLTAGE SYSTEMS SHEET LIST

SHEET NUMBER	DRAWING TITLE
TA-001	LOW VOLTAGE SYSTEMS TITLE SHEET
TA-010	TELECOMMUNICATIONS OUTSIDE PLANT
TA-011	TELECOMMUNICATIONS SYSTEMS RISER
TA-012	TELECOMMUNICATIONS ROOM 3D CONCEPT SKETCH
TA-013	TELECOMMUNICAITONS ROOM PLAN DETAIL
TA-014	TELECOMMUNICAITONS ROOM EQUIPMENT RACK DETAIL MDF
TA-015	TELECOMMUNICAITONS ROOM EQUIPMENT RACK DETAIL IDF
TA-020	TELECOMMUNICATIONS CABLING SYSTEM DETAILS
TA-021	TELECOMMUNICATIONS AND AV INFRASTRUCTURE WALLBOX AND FLOORBOX DETAILS
TA-022	LOW VOLTAGE SYSTEMS INFRASTRUCTURE DETAILS
TA-023	NURSE CALL AND CCTV DETAILS
TA-024	ACCESS CONTROL DOOR DETAILS
TA-101	LOW VOLTAGE SYSTEMS FIRST FLOOR PLAN
TA-102	LOW VOLTAGE SYSTEMS FIRST FLOOR RCP
TA-103	PAGING SYSTEM ZONING PLAN
TA-410	CCTV SIGNAL FLOW DIGRAM
TA-510	DAY/DINING, PATIENT GROUP EDUCATION, PATIENT LOUNGE AV SIGNAL AND CONTROL FLOW
TA-511	DAY/DINING, PATIENT GROUP EDUCATION, PATIENT LOUNGE AV PLATE AND RACK DETAILS
TA-600	PAGING/INTERCOM SIGNAL FLOW DIAGRAM
TA-601	PAGING/INTERCOM SIGNAL FLOW DIAGRAM
TA-602	PAGING/CONTROL CONTROL FLOW DIAGRAM
TA-700	NURSE CALL SIGNAL FLOW DIAGRAM

SHEET NOTES

1. ALL CONDUIT, BACKBOXES, AND AC POWER REQUIREMENTS SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
2. ANY CONDUIT TERMINATIONS AT CONSOLE OR EQUIPMENT RACK LOCATIONS SHOULD BE ACCESSIBLE.
3. EACH LOW VOLTAGE OUTLET SHALL INCLUDE 200lb TEST PULL WIRE TO ACCESSIBLE A.F.C. OR CABLE TRAY UNLESS OTHERWISE NOTED.
4. AC POWER CIRCUITS OUTLINED FOR USE WITH THE LOW VOLTAGE ELEMENTS SHALL BE TIED TO A SINGLE PHASE OF THE ELECTRICAL POWER SUPPLY. THE CIRCUITS SHALL BE TIED TO A LOCAL UPS SYSTEM PROVIDING A MINIMUM 30 MINUTE BACKUP POWER IN AN ACTIVE MODE OF OPERATION.
5. REFERENCE ELECTRICAL DIV. 260000 SPECIFICATION FOR CONDUIT SPECIFICATIONS.
6. COORDINATE CEILING MOUNTED ELEMENTS WITH ARCHITECTURAL CEILING PLANS .
7. REFERENCE ARCHITECTURAL DRAWINGS FOR ALL BOX LOCATIONS AND DIMENSION.
8. ALL CONDUITS TO RUN FROM BACKBOX TO ACCESSIBLE AFC CABLE MANAGEMENT SYSTEM UNLESS DETAILED OTHERWISE.
9. NOTES ON INDIVIDUAL DRAWING SHEETS SUPERSEDE THE ABOVE REQUIREMENTS.

ABBREVIATIONS

AFC	=	ABOVE FINISHED CEILING
AFF	=	ABOVE FINISHED FLOOR
AV	=	AUDIOVISUAL
EC	=	ELECTRICAL CONDUIT
CAT	=	CATEGORY
EF	=	ENTRANCE FACILITY
EMT	=	ELECTRICAL METALLIC TUBING
ENT	=	ELECTRICAL NONMETALLIC TUBING
FMC	=	FLEXIBLE METAL CONDUIT
FMT	=	FLEXIBLE METALLIC TUBING
HC	=	HORIZONTAL CROSS CONNECT
IMC	=	INTERMEDIATE METAL CONDUIT
LFMC	=	LIQUIDTIGHT FLEXIBLE METAL CONDUIT
LFNC	=	LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT
LV	=	LOW VOLTAGE
MC	=	MAIN CROSS CONNECT
MTD	=	MOUNTED
NIC	=	NOT IN CONTRACT
OFCI	=	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	=	OWNER FURNISHED OWNER INSTALLED
OSP	=	OUTSIDE SERVICE PLANT
POE	=	POWER OVER ETHERNET
RCP	=	REFLECTED CEILING PLAN
RMC	=	RIGID METAL CONDUIT
RNC	=	RIGID NONMETALLIC CONDUIT
SM	=	SINGLE MODE
TR	=	TELECOMMUNICATIONS ROOM
MM	=	MULTI MODE
MTD	=	MOUNTED
W/	=	WITH

LOW VOLTAGE SYSTEMS SYMBOL LEGEND

SYMBOL	DESCRIPTION	BACK BOX	CONDUITS	MOUNTING HEIGHT	ELECTRONICS	POWER REQUIRMENTS	TELECOM CABLING	SPECIFICATION	NOTES
	CABLE TRAY	N/A	N/A	AFC	N/A	N/A	N/A	27 05 28.36	
	TWO (2) FIRESTOP CABLE PASS-THRU ASSEMBLIES	N/A	N/A	AFC	N/A	N/A	N/A	27 10 00	PROVIDE TWO (2) ASSEMBLIES PER SYMBOL
T	TELECOM EQUIPMENT RACK	N/A	N/A	FLOOR MOUNTED	OFCI NETWORK ELECTRONICS	ONE (1) DEDICATED 30 AMP 208V CIRCUIT W/ L6-30R RECEPTACLE AND ONE (1) DEDICATED DUAL DUPLEX RECEPTACLE 110VAC AT 18" AFF	N/A	27 10 00	SEE SPECIFICATION AND TR ROOM DETAILS FOR TYPE AND LOCATION
P	CEILING PROJECTOR OUTLET	DOUBLE GANG BOX W/ SINGLE GANG DEVICE RING	ONE (1) 1-1/4" EC	AFC	N/A	N/A	TWO (2) CAT 6 CABLES	27 10 00	LOCATE AT PROJECTOR MOUNT LOCATION
C	CEILING SECURITY CAMERA INFRASTRUCTURE	DOUBLE GANG BOX W/ SINGLE GANG DEVICE RING	ONE (1) 1" EC	AFC	N/A	N/A	ONE (1) CAT 6 CABLE	28 23 00	INFRASTRUCTURE ONLY LOCATION
X	MULTI DATA OUTLET	RECESSED DOUBLE GANG BOX W/ SINGLE GANG DEVICE RING	ONE (1) 1-1/4" EC	OUTLET HEIGHT	N/A	N/A	PROVIDE QUANTITY "X" CAT 6 CABLES	27 10 00	
W	WALL PHONE OUTLET	RECESSED DOUBLE GANG BOX W/ SINGLE GANG DEVICE RING	ONE (1) 1" EC	48" AFF	OFE PHONE	N/A	ONE (1) CAT 6 CABLE	27 10 00	
W	WIRELESS NETWORKING ACCESS POINT	DOUBLE GANG BOX W/ SINGLE GANG DEVICE RING	ONE (1) 1" EC FROM BACK BOX TO ACCESSIBLE AFC CABLE MANAGEMENT SYSTEM	AFC	OFE WiFi ACCESS POINT	REMOTE LOW VOLTAGE POWER	TWO (2) CAT 6 CABLES	27 10 00	
D	ACCESS CONTROL DOOR LOCATION	VARIES	VARIES	VARIES	VARIES	REMOTE LOW VOLTAGE POWER	N/A	28 10 00	REFER TO "TA" SERIES DRAWINGS FOR LOCATIONS AND SPECIFIC REQUIREMENTS
R1	ACCESS CONTROL CARD READER TYPE 1	MULLION MOUNT	SEE "TA" DOOR DETAILS	SEE "TA" DOOR DETAILS	PROX CARD READER	REMOTE LOW VOLTAGE POWER	N/A	28 10 00	FLUSH MULLION MOUNT PROXIMITY
R2	ACCESS CONTROL CARD READER TYPE 2	SEE "TA" DOOR DETAILS	SEE "TA" DOOR DETAILS	SEE "TA" DOOR DETAILS	PROX CARD READER	REMOTE LOW VOLTAGE POWER	N/A	28 10 00	FLUSH WALL MOUNT PROXIMITY
R3	ACCESS CONTROL CARD READER TYPE 3	SEE "TA" DOOR DETAILS	SEE "TA" DOOR DETAILS	SEE "TA" DOOR DETAILS	SWIPE CARD READER/KEYPAD	REMOTE LOW VOLTAGE POWER	N/A	28 10 00	WALL MOUNT SWIPE/KEYPAD
R4	ACCESS CONTROL CARD READER TYPE 4	SEE "TA" DOOR DETAILS	SEE "TA" DOOR DETAILS	SEE "TA" DOOR DETAILS	SWIPE CARD READER	REMOTE LOW VOLTAGE POWER	N/A	28 10 00	WALL MOUNT SWIPE
C	SECLUSION AREA PTZ MONITORING CAMERA	DOUBLE GANG BOX W/ SINGLE GANG DEVICE RING	ONE (1) 1" EC	CEILING RECESSED	PTZ SECURITY CAMERA	REMOTE LOW VOLTAGE POWER (PoE)	ONE (1) CAT 6 CABLE	28 23 00	VANDAL PROOF
C	VIDEO SURVEILLANCE SECURITY CAMERA	DOUBLE GANG BOX W/ SINGLE GANG DEVICE RING	ONE (1) 1" EC	CEILING RECESSED	SECURITY CAMERA	REMOTE LOW VOLTAGE POWER (PoE)	ONE (1) CAT 6 CABLE	28 23 00	
C E	EXTERIOR VIDEO SURVEILLANCE SECURITY CAMERA	DOUBLE GANG BOX W/ SINGLE GANG DEVICE RING	ONE (1) 1" EC	VARIES	SECURITY CAMERA	REMOTE LOW VOLTAGE POWER (PoE)	ONE (1) CAT 6 CABLE	28 23 00	PROVIDE WEATHERPROOF SEALANT AT MOUNT LOCATION
R	AUDIOVISUAL EQUIPMENT RACK	N/A	N/A	FLOOR MOUNTED	SEE AV SIGNAL FLOW DIAGRAM	TWO (2) DEDEICATED 20 AMP CIRCUIT 110 VAC W/ DUPLEX RECEPTACLE MOUNTED BEHIND RACK	N/A	27 41 00	
AV	AUDIOVISUAL FLOOR BOX	FSR-FL500P6	THREE (3) 1-1/4" EC	FLOOR RECESSED	N/A	DEDICATED DUPLEX RECEPTACLE IN AC COMPARTMENT OF THE FLOOR BOX	FIVE (5) CAT 6 CABLE	27 41 13	
P	PROJECTOR	N/A	N/A	CEILING MOUNTED	PROJECTOR	DEDICATED 20 AMP CIRCUIT WITH DUPLEX RECEPTACLE AT MOUNT LOCATION	N/A	27 41 00	
L1	LOUDSPEAKER ASSEMBLY	CUSTOM	N/A	CEILING RECESSED	LOUDSPEAKER	N/A	N/A	27 41 00	
L2	PAGING LOUDSPEAKER ASSEMBLY	CUSTOM	N/A	CEILING RECESSED	LOUDSPEAKER	N/A	N/A	27 41 00	
L	WALL MOUNTED LOUDSPEAKER	SINGLE GANG BOX	ONE (1) 3/4" EC	REFER TO DETAILS AND ELEVATIONS FOR MOUNTING HEIGHTS	LOUDSPEAKER	N/A	N/A	27 41 00	
M	CEILING MOUNT MICROPHONE	DOUBLE GANG BOX W/ SINGLE GANG DEVICE RING	ONE (1) 1" EC	CEILING MOUNTED	MICROPHONE	N/A	N/A	27 41 00	
P	FLAT PANEL DISPLAY	FSR PWB100	TWO (2) 1-1/4"EC	VARIES	FLAT PANEL DISPLAY	DEDICATED 20 AMP CIRCUIT WITH DUPLEX RECEPTACLE IN PWB100 AC OUTLET BOX	ONE (1) CAT 6 CABLE	05 28 48 AND 27 41 00	REFER TO DETAILS AND ELEVATIONS FOR MOUNTING HEIGHTS
5	5-GANG AV WALL PLATE	EXTRA DEEP 5-GANG BOX	THREE (3) 1-1/4" EC	STANDARD OUTLET HEIGHT	N/A	LOCATE WITHIH 6" OF COURTESY AC POWER OUTLET	N/A	26 05 33	
ID	INTERCOM DOOR STATION	CUSTOM	ONE (1) 3/4" EC TO	52" AFF	INTERCOM	120VAC AT MOUNT LOCATION	N/A	27 41 00	
IS	CUSTOM INTERCOM STATION	EXTRA DEEP 2-GANG BOX	ONE (1) 1" EC TO	48" AFF	INTERCOM	N/A	N/A	27 41 00	PROVIDE CUSTOM WALL PLATE W/ SPEAKER, MIC, AND PUSH-TO-TALK BUTTON
C	AUDIOVISUAL CAMERA	CUSTOM	ONE (1) 1-1/4" EC TO ACCESSIBLE AFC	REFER TO "TA" SERIES ELEVATIONS	CAMERA	REMOTE LOW VOLTAGE POWER	N/A	27 41 00	
CL	NURSE CALL DOME LIGHT	SINGLE GANG BOX (3.5" DEEP)	ONE (1) 3/4" EC	4" ABOVE DOOR OR ON FINISHED CEILING	N/A	REMOTE LOW VOLTAGE POWER	N/A	27 49 00	
CS	NURSE CALL EMERGENCY STATION	TWO (2) DOUBLE GANG BOXS W/ SINGLE GANG DEVICE RINGS	ONE (1) 1-1/4" EC FROM LOWER BOX TO UPPER BOX AND ONE (1) 1-1/4" EC	15" AFF AND 48" AFF	N/A	REMOTE LOW VOLTAGE	N/A	27 49 00	SEE "TA-023" FOR DETAILS
NB	CUSTOM NURSE CALL BUZZER	DOUBLE GANG BOX (3.5" DEEP)	ONE (1) 3/4" EC	48" AFF	N/A	N/A	N/A	27 49 00	
NS	NURSE CONSLOE STATION	N/A	ONE (1) 3/4" EC	TABLE TOP	N/A	120VAC AT MOUNT LOCATION	ONE (1) CAT 6 CABLE	27 49 00	
NR	WIRELESS NURSE CALL REPEATER	DOUBLE GANG BOX W/ SINGLE GANG DEVICE RING	ONE (1) 3/4" EC	CEILING MOUNTED	WIRELESS NURSE CALL REPEATER	REMOTE LOW VOLTAGE	N/A	27 49 00	
MC	FLUSH MOUNT ETHERNET CLOCK	CUSTOM	ONE (1) 3/4" EC	96" AFF	ETHERNET CLOCK	REMOTE LOW VOLTAGE POWER (PoE)	ONE (1) CAT 6 CABLE		

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Drawing Title: LOW VOLTAGE SYSTEMS TITLE SHEET

Approved: Project Director

Project Title: SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD

Location: ROSEBURG, OREGON

Date: 31 MAY 2013 | Checked | Drawn

VA Project Number: 653-322

Building Number: 086

Sheet Number: TA-001

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

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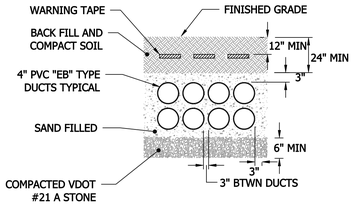
SYMBOLS LEGEND

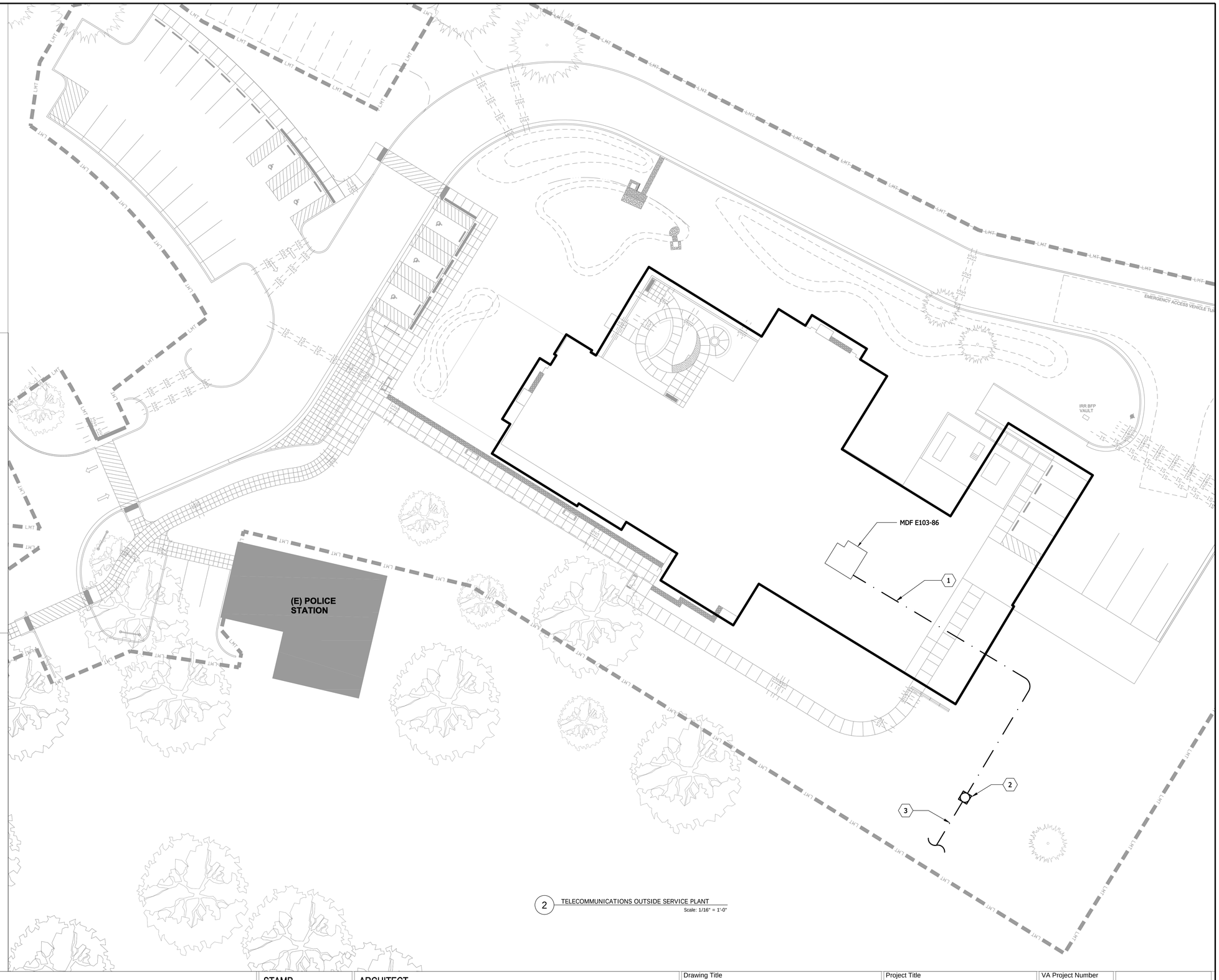
CONDUIT PATHWAY

KEY LEGEND

1. PROVIDE TWO (2) 4" CONDUITS FROM NEW MANHOLE TO MDF E103-86.
2. PROVIDE 3' X 4' MANHOLE W/"COMM" LABELED LID.
3. PROVIDE EIGHT (8) 4" CONDUITS FROM NEW MANHOLE TO MPOP OF BUILDING 1 "THE WHITE ROOM" FOLLOWING NEW DUCT BANK. (REFER TO CIVIL PLANS FOR DUCT BANK LOCATION).



1 TELECOMMUNICATIONS DUCT BANK DETAIL
Scale: NTS



2 TELECOMMUNICATIONS OUTSIDE SERVICE PLANT
Scale: 1/16" = 1'-0"

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Drawing Title: TELECOMMUNICATIONS OUTSIDE PLANT (OSP)

Approved: Project Director

Project Title: SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD

Location: ROSEBURG, OREGON

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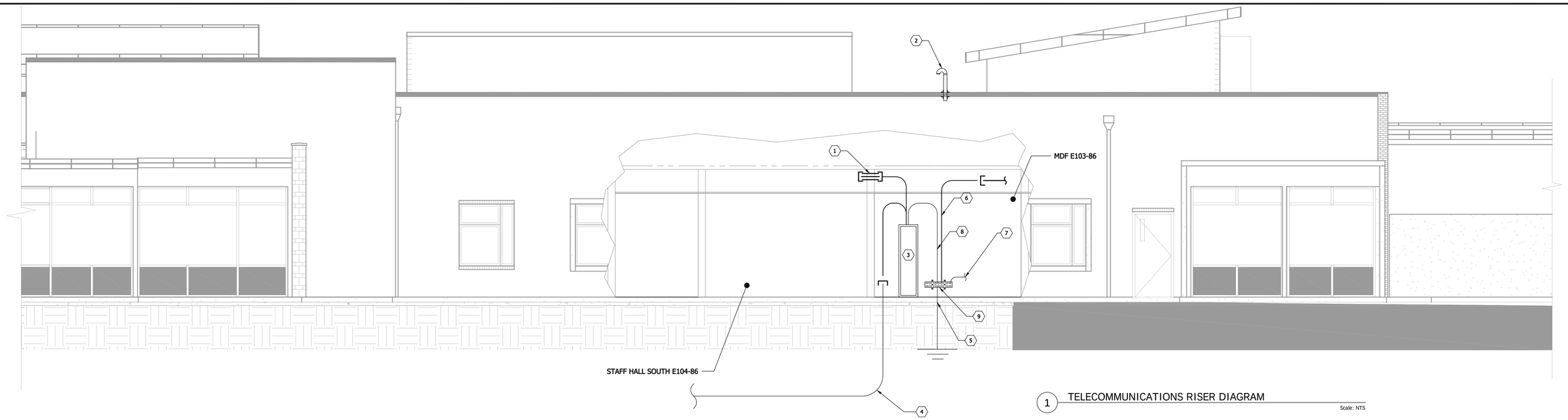


1 TELECOMMUNICATIONS RISER DIAGRAM

Scale: NTS

KEY LEGEND

1. EZ-PATH MODULAR GRID SYSTEM. SEE TA SERIES PLAN DRAWINGS FOR EXACT LOCATION.
2. WEATHER HEAD CONTAINING: ONE (1) 2" GALVANIZED EMT FROM TR CEILING TO ROOF FOR FUTURE COMMUNICATIONS EQUIPMENT ON ROOF. PROVIDE CAP AND WEATHERPROOF SEALENT AT ROOF PENETRATION. COORDINATE LOCATION WITH ACCESS TO ROOF.
3. RACK CONTAINING: 2. OFE ELECTRONICS 3. FIBER TERMINATION SHELF
4. TWO (2) 4" CONDUITS FROM OUTSIDE PLANT.
5. BONDING CONDUCTOR FOR TELECOMMUNICATIONS (BCT) TO BUILDING GROUNDING ELECTRODE. COORDINATE LOCATION W/ELECTRICIAN.
6. BCT TO NEAREST BUILDING STEEL STRUCTURE. UTILIZE EXOTHERMIC WELDING CONNECTION TO BUILDING STEEL.
7. BCT TO NEAREST BUILDING ELECTRICAL PANELBOARD GROUND BAR. UTILIZE LISTED CONNECTOR TO PANELBOARD GROUND BUS.
8. BCT TO TELECOMMUNICATIONS CABLE RUNWAY(S), RACK(S), CABINET(S), AND APPLICABLE EQUIPMENT. DAISY CHAINING OF BCT AT RELAY IS NOT ACCEPTABLE. EACH RACK IS TO HAVE A DEDICATED HOMERUN BCT BACK TO THE TGB.
9. TELECOMMUNICATIONS GROUNGING MAIN BUSBAR (TMGB).

SHEET NOTES

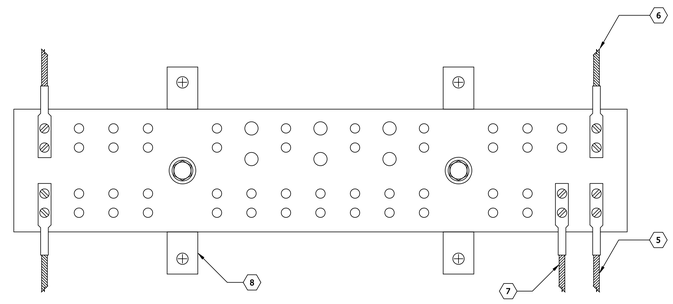
1. PROVIDE TWENTY FOUR (24) 62.5 MULTIMODE, SIX (6) SINGLE MODE OPTICAL FIBER AND 50 PAIR COPPER FROM THE CAMPUS MAIN POINT OF PRESENCE (MPOP) LOCATED IN BUILDING 1 TO MDF E103-86. TERMINATE OPTICAL FIBER APC.
2. TELECOMMUNICATIONS RISER DRAWING IS DIAGRAMMATIC AND NOT INTENDED TO BE USED AS AN ACCURATE REPRESENTATION OF PATHWAY/ EQUIPMENT LOCATIONS. REFER TO "TA" SERIES FLOOR AND CEILING PLANS.

GROUNDING & BONDING GENERAL NOTES

1. REFER TO GROUNDING AND BONDING DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. REFER TO GROUNDING AND BONDING RISER DIAGRAM FOR ADDITIONAL INFORMATION.
3. BONDING CONDUCTORS SHALL BE #3/O AWG COLOR GREEN INSULATED COPPER CONDUCTOR OR SIZED PER "BONDING CONDUCTOR SIZING CHART" (ANSI J-STD-607-A) IN PATHWAY.
4. FASTENING BONDING CONNECTOR TWO-HOLE LUGS TO ALL BUSBARS SHALL BE CLEANED AND APPLY A COPPER ANTI-OXIDANT TO THE CONTACT AREA OF BOTH THE CONNECTOR LUG AND THE BUSBAR.
5. BONDING CONDUCTORS AND BUSBARS SHALL BE LABELED WITH IDENTIFICATION IN ACCORDANCE WITH THE REQUIREMENTS OF ANSI/TIA/EIA-606-A.
6. BONDING CONDUCTORS SHALL BE LABELED WITH IDENTIFICATION LABEL NOTED BELOW AND SECURED WITH CABLE TIE TO EACH CONDUCTOR. (ANSI J-STD-60-A) ID LABEL: "IF THIS CONNECTOR OR CABLE IS LOOSE OR MUST BE REMOVED, PLEASE CALL THE BUILDING TELECOMMUNICATIONS MANAGER."
7. CONTINUITY TESTING MEASUREMENTS OF THE GROUNDING RESISTANCE TO NOT EXCEED 0.1 OHM BETWEEN:
   - A. THE TMGB AND THE NEAREST GROUNDING ELECTRODE.
   - B. EACH TGB AND THE NEAREST GROUNDING ELECTORDE.
   - C. EACH TGB AND PATHWAY(S), RACK(S), CABINET(S), AND APPLICABLE EQUIPMENT.

SYMBOLS LEGEND

- CONDUIT PATHWAY
- CABLE PATHWAY
- CABLE TRAY PATHWAY



2 TELECOMMUNICATIONS MAIN GROUNDING BUSBAR DETAIL

Scale: NTS

BONDING CONDUCTOR SIZING CHART	
LENGTH (FEET)	SIZE (AWG)
LESS THAN (<) 13'	#6
14' - 20'	#4
21' - 26'	#3
27' - 33'	#2
34' - 41'	#1
42' - 52'	#1/0
53' - 66'	#2/0
GREATER THAN (>) 66'	#3/0

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Drawing Title: TELECOMMUNICATIONS SYSTEMS RISER

Approved: Project Director

Project Title: SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD

Location: ROSEBURG, OREGON

Date: 31 MAY 2013 | Checked | Drawn

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Building Number: 086

Sheet Number: TA-011

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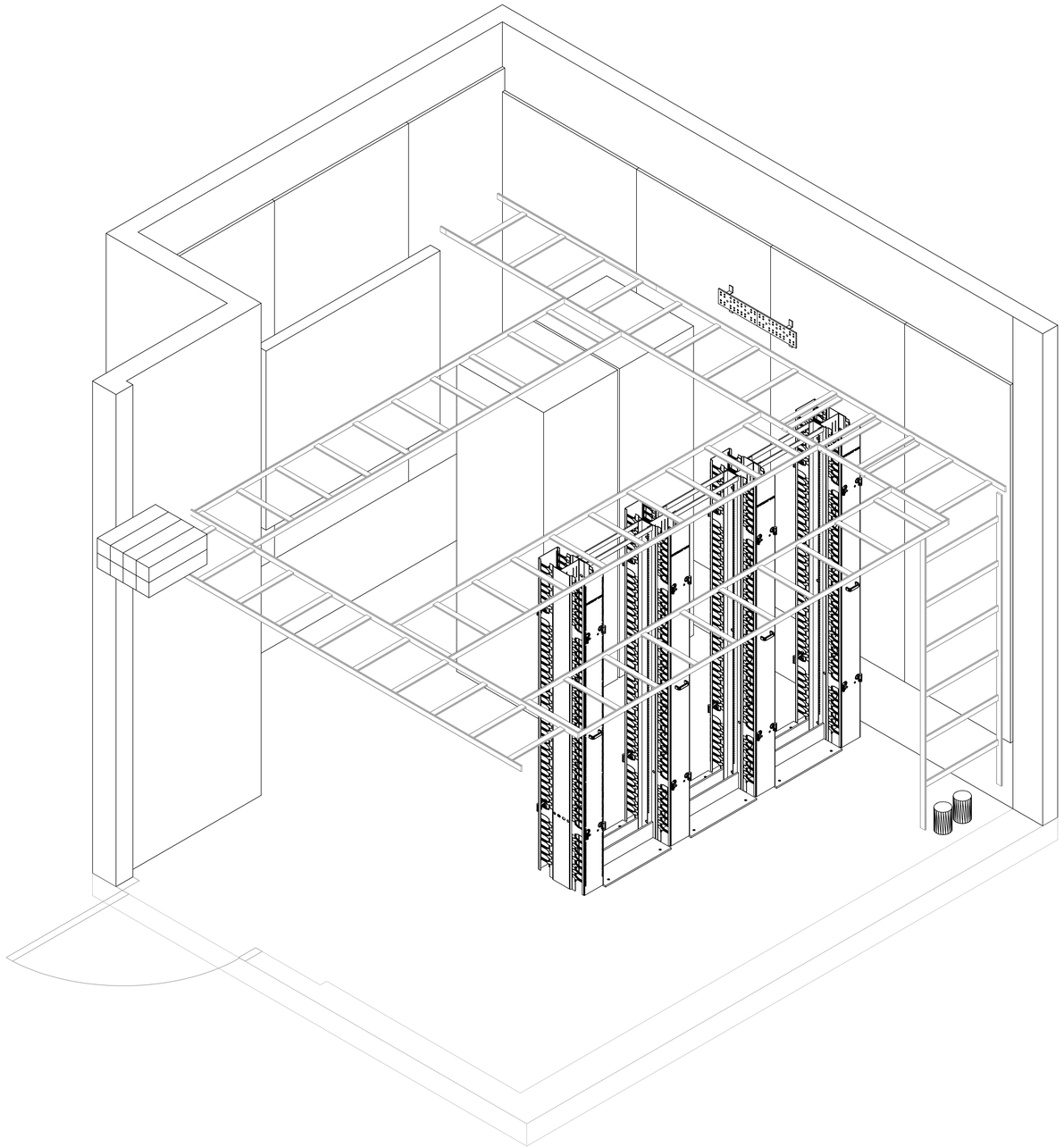

1 TELECOMMUNICATIONS MDF E103-86 3D CONCEPT SKETCH

Scale: 1" = 1'-0"

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Drawing Title
TELECOM MDF 3D CONCEPT SKETCH

Approved: Project Director

Project Title
SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location
ROSEBURG, OREGON

Date 31 MAY 2013 | Checked | Drawn

VA Project Number 653-322

Building Number 086

Sheet Number TA-012

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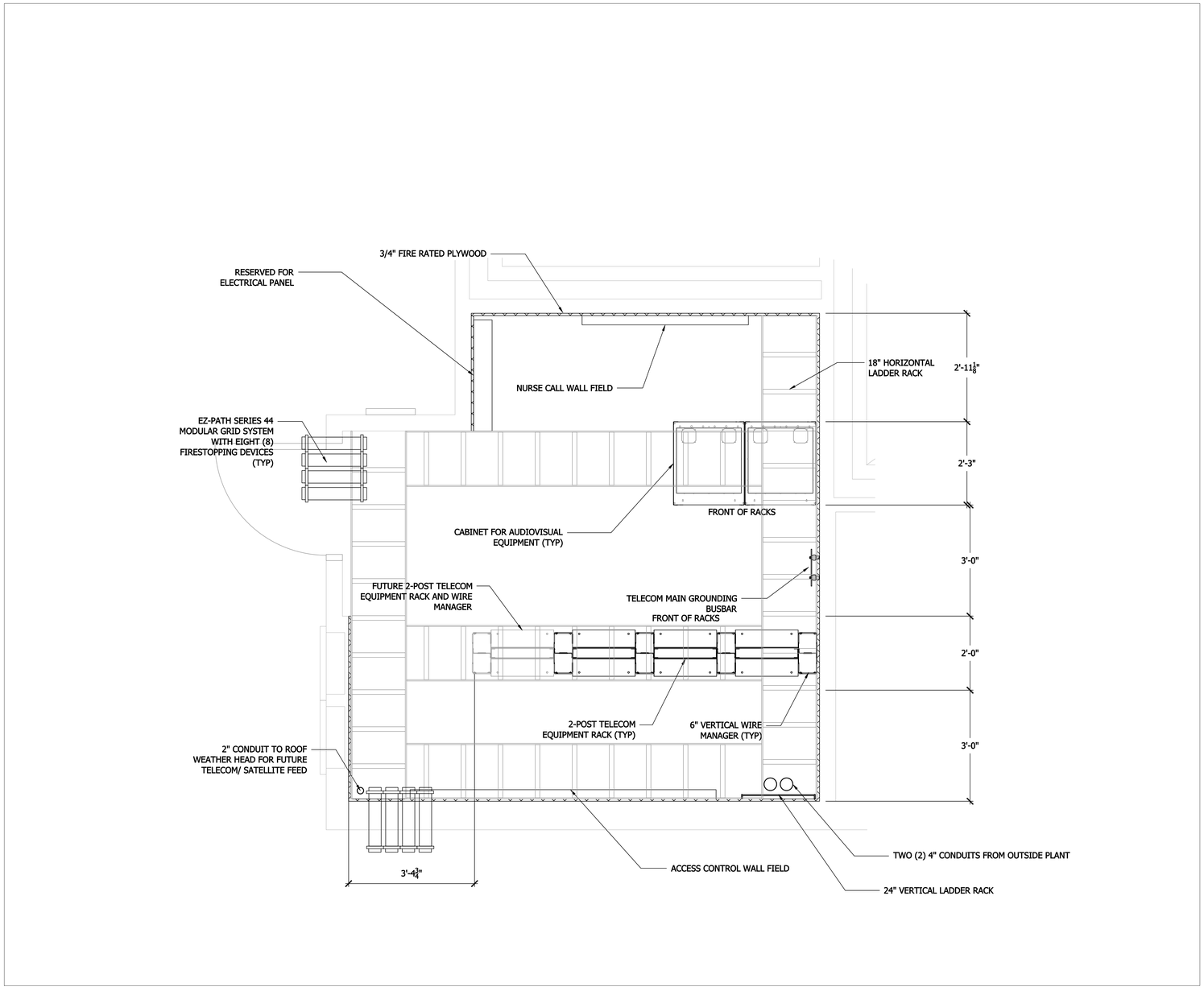

1 TELECOMMUNICATIONS MDF ROOM E103-86 PLAN DETAIL

Scale: 3/4" = 1'-0"

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Drawing Title
TELECOM ROOM PLAN DETAILS

Approved: Project Director

Project Title
SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location
ROSEBURG, OREGON

Date 31 MAY 2013 | Checked | Drawn

VA Project Number 653-322

Building Number 086

Sheet Number TA-013

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

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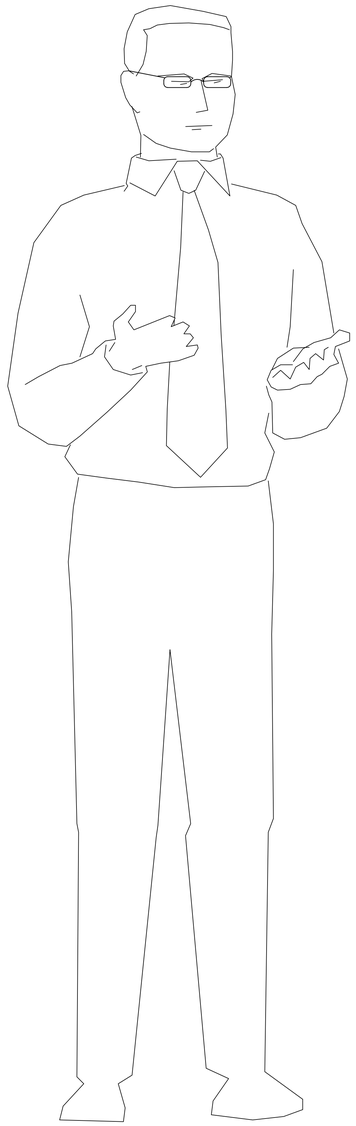

RACK UNITS	HEIGHT INCHES
45	78.75
44	77.00
43	75.25
42	73.50
41	71.75
40	70.00
39	68.25
38	66.50
37	64.75
36	63.00
35	61.25
34	59.50
33	57.75
32	56.00
31	54.25
30	52.50
29	50.75
28	49.00
27	47.25
26	45.50
25	43.75
24	42.00
23	40.25
22	38.50
21	36.75
20	35.00
19	33.25
18	31.50
17	29.75
16	28.00
15	26.25
14	24.50
13	22.75
12	21.00
11	19.25
10	17.50
9	15.75
8	14.00
7	12.25
6	10.50
5	8.75
4	7.00
3	5.25
2	3.50
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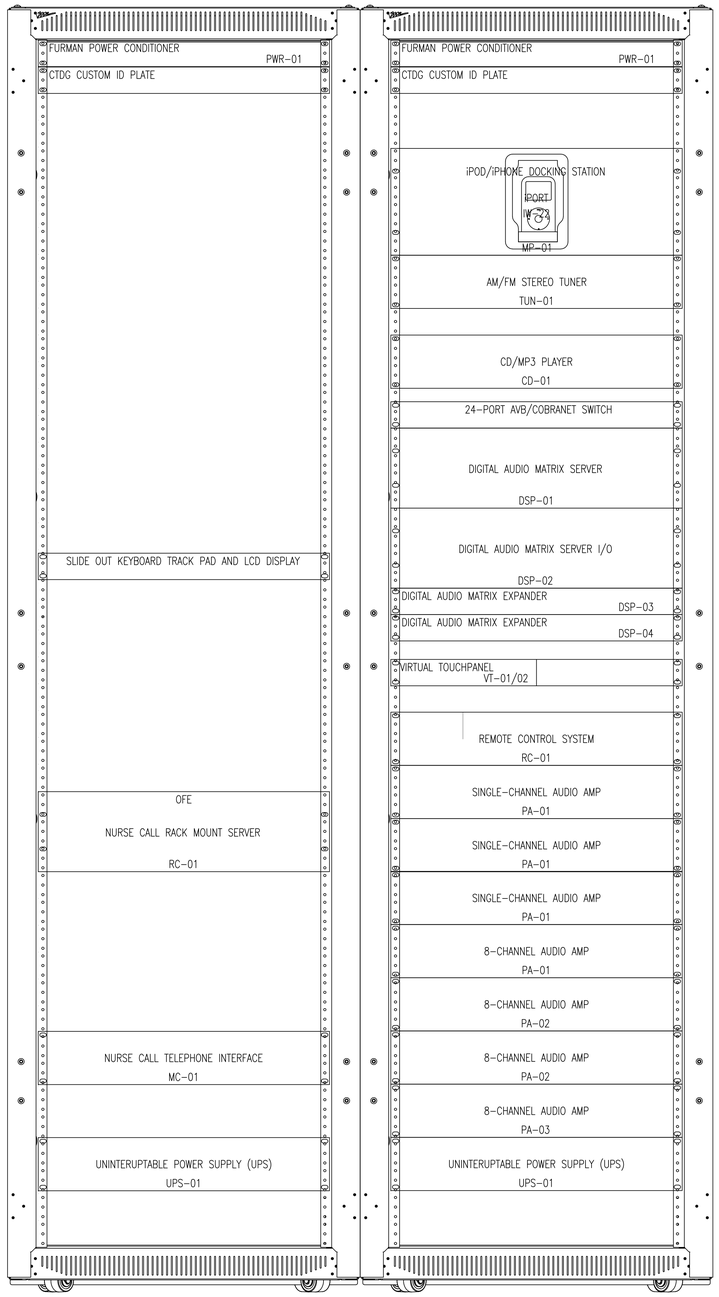
0	0.00



1 TELECOMMUNICATIONS MDF E103-86 AV CABINET DETAIL

Scale: 3" = 1'-0"

Revisions	Date

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Drawing Title
TELECOM ROOM EQUIPMENT
RACK DETAILS MDF

Approved: Project Director

Project Title
SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location
ROSEBURG, OREGON

Date
31 MAY 2013

Checked

Drawn

VA Project Number
653-322

Building Number
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Sheet Number
TA-014

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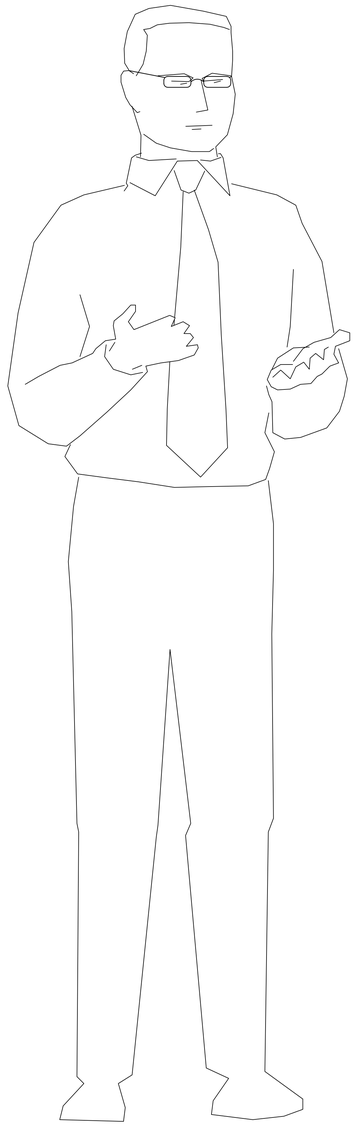
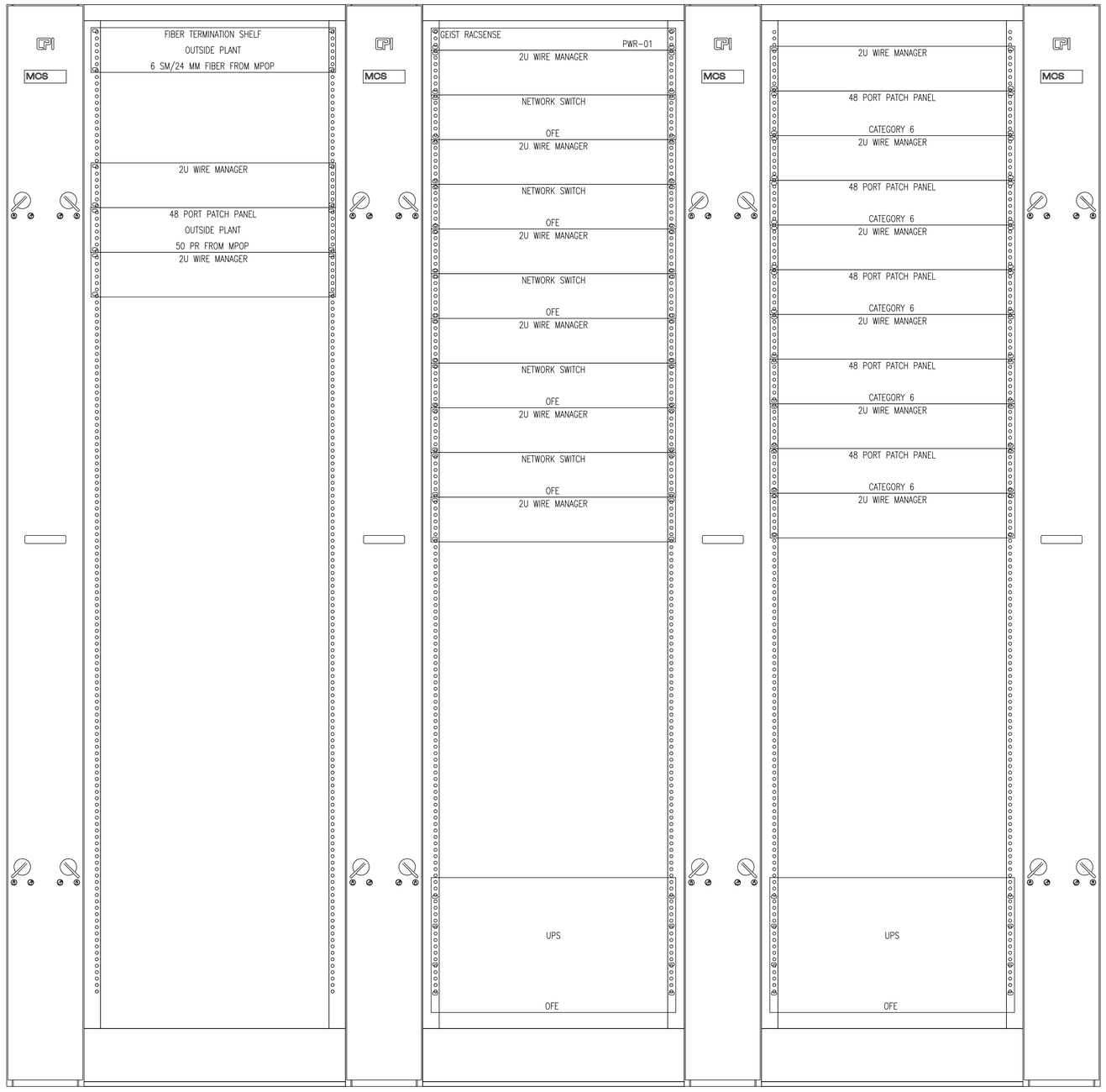
AND FACILITIES
MANAGEMENT

Department of Veterans Affairs

VA FORM 08-6231





1 TELECOMMUNICATIONS MDF ROOM E103-86 TELECOM RACK DETAIL

Scale: 3" = 1'-0"

Revisions	Date

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Drawing Title
TELECOM ROOM EQUIPMENT RACK DETAILS IDF

Approved: Project Director

Project Title
SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location
ROSEBURG, OREGON

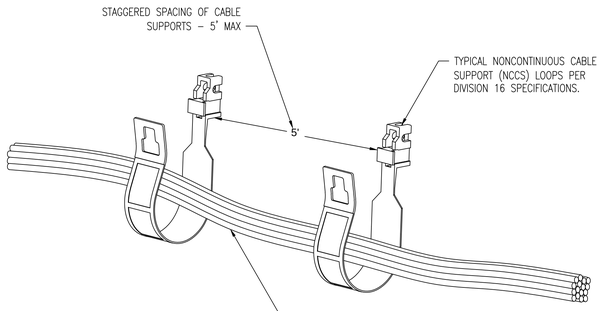
Date 31 MAY 2013
Checked
Drawn

VA Project Number 653-322
Building Number 086
Sheet Number TA-015

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

Department of Veterans Affairs

VA FORM 08-6231



1 TYPICAL VOICE/DATA NCCS DETAIL
Scale: NTS

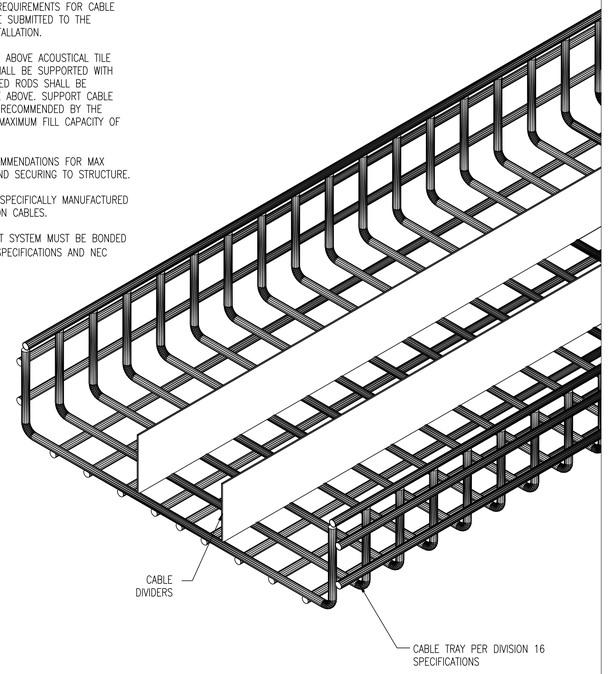
NOTES:
1. PRIMARY PATHWAYS ARE TO BE USED AS NECESSARY FOR CABLES TO COMPLY WITH ANSI/TIA/EIA REQUIREMENTS FOR CABLE SUPPORT. OTHER ALTERNATIVES MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.

2. CABLE TRAYS SHALL BE MOUNTED ABOVE ACOUSTICAL TILE CEILING IN CORRIDORS. CABLE TRAYS SHALL BE SUPPORTED WITH UNISTRUT AND THREADED RODS. THREADED RODS SHALL BE SECURELY FASTENED TO THE STRUCTURE ABOVE. SUPPORT CABLE TRAYS AT INTERVALS AS REQUIRED AND RECOMMENDED BY THE CABLE TRAY MANUFACTURER BASED ON MAXIMUM FILL CAPACITY OF CABLES IN TRAY.

3. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR MAX LOADING, APPLICATION REQUIREMENTS, AND SECURING TO STRUCTURE.

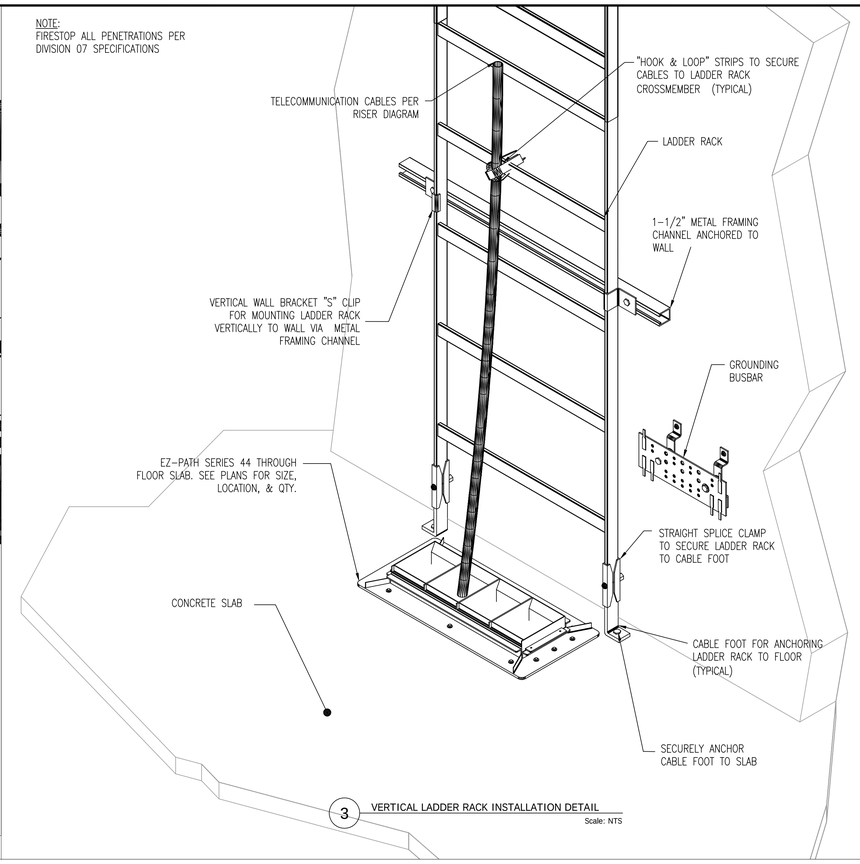
4. ALL CABLE SUPPORTS SHALL BE SPECIFICALLY MANUFACTURED TO SUPPORT HIGH SPEED COMMUNICATION CABLES.

5. ALL SECTIONS OF CABLE SUPPORT SYSTEM MUST BE BONDED AND GROUNDED PER MANUFACTURER'S SPECIFICATIONS AND NEC STANDARDS.

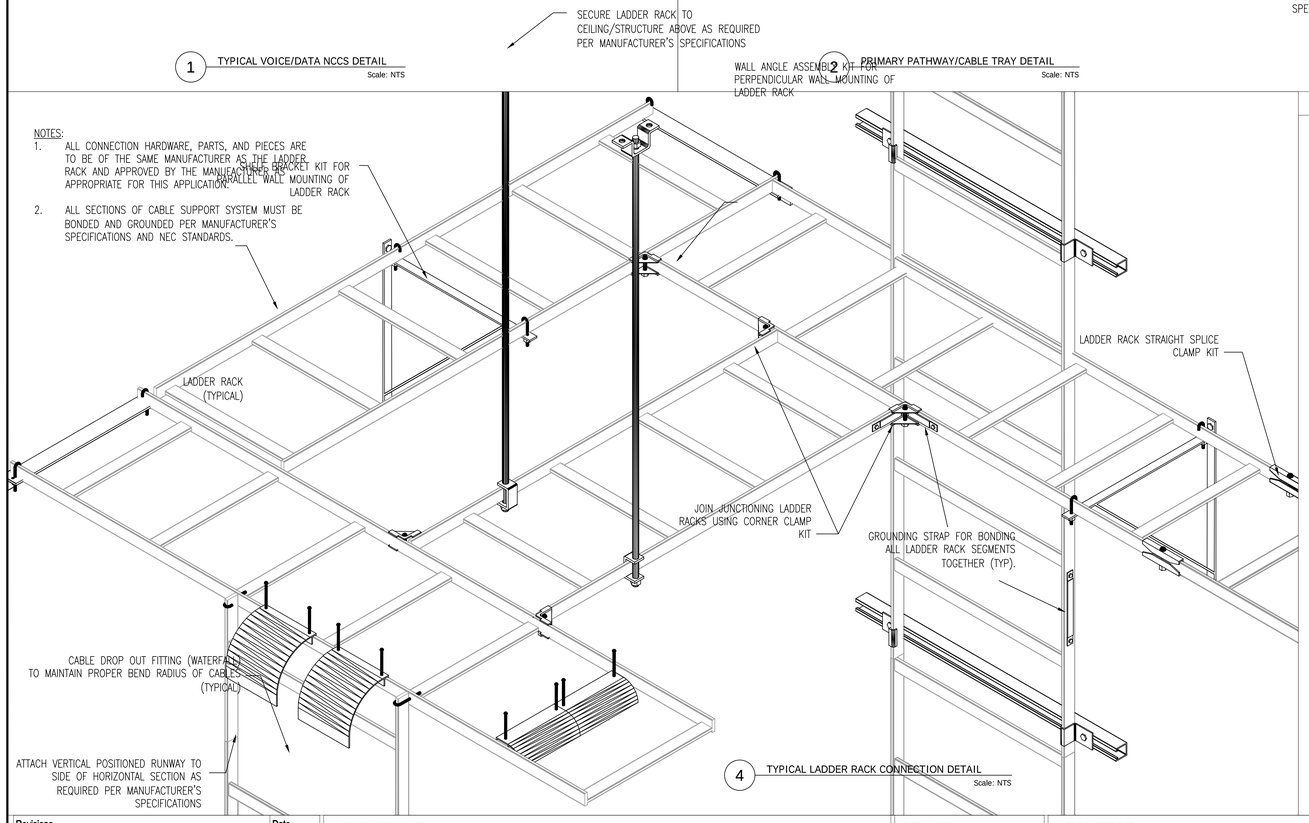


2 PRIMARY PATHWAY/CABLE TRAY DETAIL
Scale: NTS

NOTE:
FIRESTOP ALL PENETRATIONS PER DIVISION 07 SPECIFICATIONS



3 VERTICAL LADDER RACK INSTALLATION DETAIL
Scale: NTS



NOTES:
1. ALL CONNECTION HARDWARE, PARTS, AND PIECES ARE TO BE OF THE SAME MANUFACTURER AS THE LADDER RACK AND APPROVED BY THE MANUFACTURER AS APPROPRIATE FOR THIS APPLICATION.

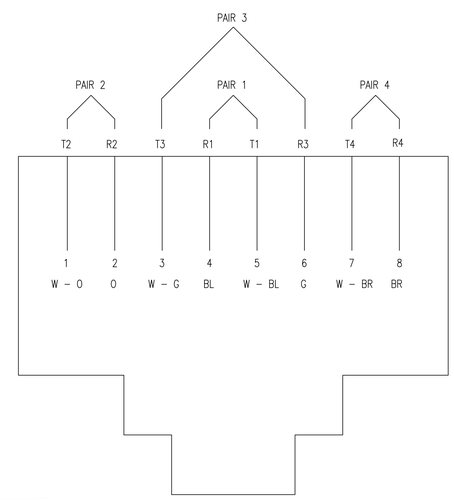
2. ALL SECTIONS OF CABLE SUPPORT SYSTEM MUST BE BONDED AND GROUNDED PER MANUFACTURER'S SPECIFICATIONS AND NEC STANDARDS.

4 TYPICAL LADDER RACK CONNECTION DETAIL
Scale: NTS

NOTES:
1. THIS ILLUSTRATION DEPICTS THE FRONT VIEW OF THE OUTLET/CONNECTOR/PATCH PANEL.

2. PIN/PAIR ASSIGNMENT FOR ALL DEVICES SHALL CONFIGURE TO ANSI/TIA/EIA 568–B.

PAIR 1	→	WHITE–BLUE/BLUE–WHITE (T1 R1)
PAIR 2	→	WHITE–ORANGE/ORANGE–WHITE (T2 R2)
PAIR 3	→	WHITE–GREEN/GREEN–WHITE (T3 R3)
PAIR 4	→	WHITE–BROWN/BROWN–WHITE (T4 R4)



8 POSITION/8 WIRE MODULAR JACK INSERT

5 T568B WIRING SCHEME DETAIL
Scale: NTS

Revisions	Date

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Drawing Title
TELECOMMUNICATIONS CABLING SYSTEMS DETAILS

Approved: Project Director

Project Title
SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location
ROSEBURG, OREGON

Date 31 MAY 2013
Checked
Drawn

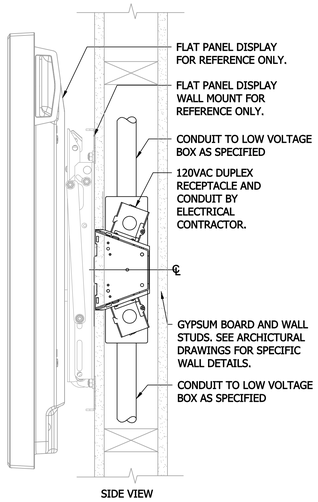
VA Project Number 653-322
Building Number 086
Sheet Number TA-020

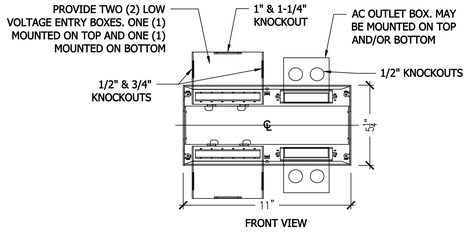
OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT
Department of Veterans Affairs

VA FORM 08–6231

PWB-100 FLAT PANEL DISPLAY WALLBOX

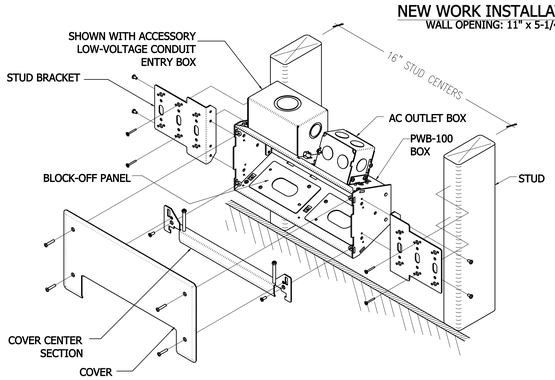
PROVIDE ARCHITECTURAL AND/OR STRUCTURAL WALL REINFORCEMENT AS REQUIRED TO SUPPORT WEIGHT OF DISPLAY AND MOUNT. REFER TO AV DRAWINGS AND SPECS FOR MAKE AND MODEL OF FLAT PANEL DISPLAY AND MOUNT. LOW VOLTAGE CONTRACTOR TO PURCHASE AND INSTALL DEVICE PLATES FOR TERMINATIONS AS REQUIRED BY AV AND/OR TELECOMMUNICATIONS DRAWINGS AND SPECS.





NEW WORK INSTALLATION

WALL OPENING: 11" x 5-1/4"



1 FLAT PANEL DISPLAY WALL BOX DETAILS

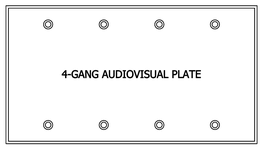
Scale: 3" = 1'-0"

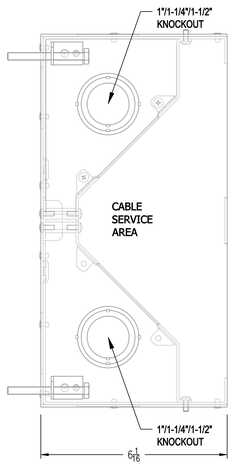
FL-500P-6 FOUR-COMPARTMENT, EIGHT-GANG FLOOR BOX

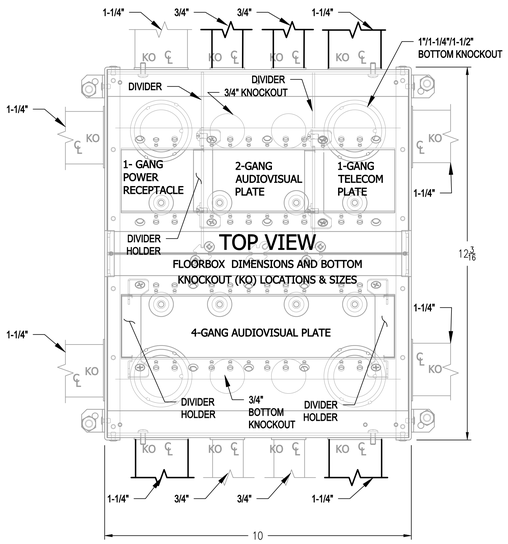
FOUR-COMPARTMENT, 8-GANG FLOOR BOX. FOR ABOVE GRADE FLOORS. ADJUSTABLE BEFORE CONCRETE POUR. PROVIDED W/MUDCAP TO PREVENT ENTRY OF CONCRETE DURING POUR. COVER ASSEMBLY AND DEVICE PLATES SOLD SEPARATELY.

NOTE: FOR USE ON TILE, TERAZZO, CARPET, AND WOOD COVERED FLOORS.

FLOOR BOX OUTLET DETAIL







2 MULTIMEDIA FLOORBOX DETAIL

Scale: 6" = 1'-0"

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Drawing Title: TELECOM AND AV INFRASTRUCTURE WALL BOX AND FLOOR BOX DETAILS

Approved: Project Director

Project Title: SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD

Location: ROSEBURG, OREGON

Date: 31 MAY 2013 | Checked | Drawn

VA Project Number: 653-322

Building Number: 086

Sheet Number: TA-021

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

Department of Veterans Affairs

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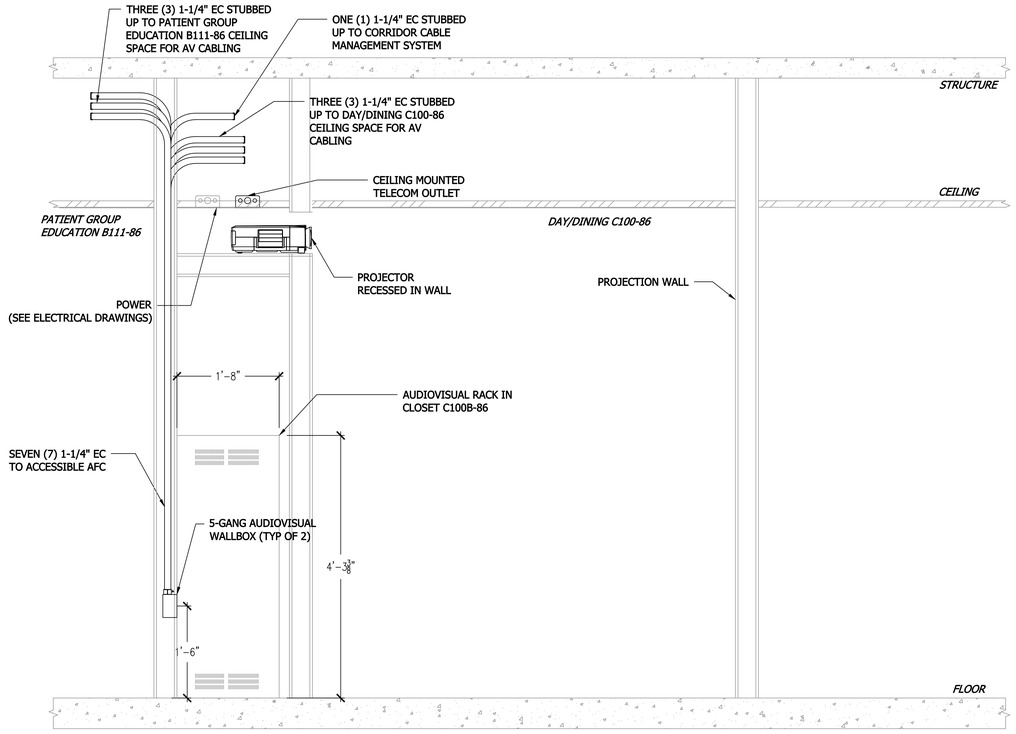
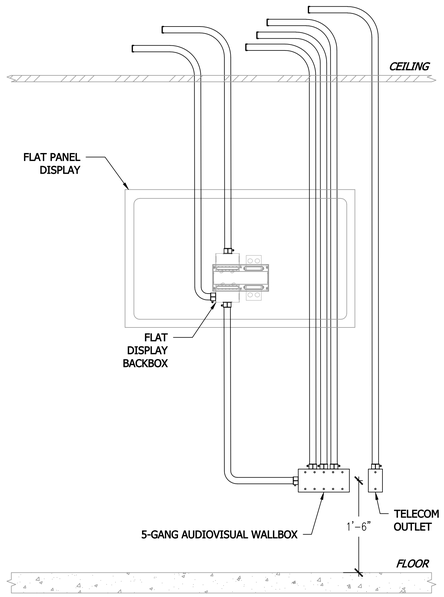
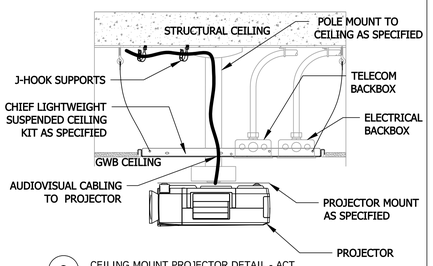


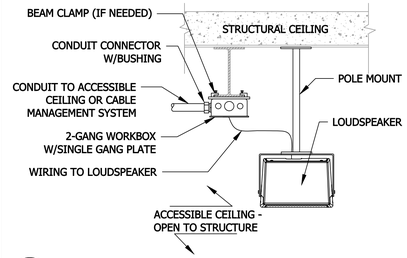
1 PATIENT GROUP EDUCATION B111-86 AND DAY/DINING C100-86 AV AND TELECOM INFRASTRUCTURE DETAILS
Scale: 1" = 1'-0"



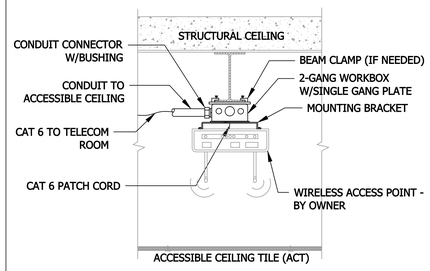
2 TYPICAL FLAT PANEL INFRASTRUCTURE DETAILS FOR B111-86 AND B110-86
Scale: 1" = 1'-0"



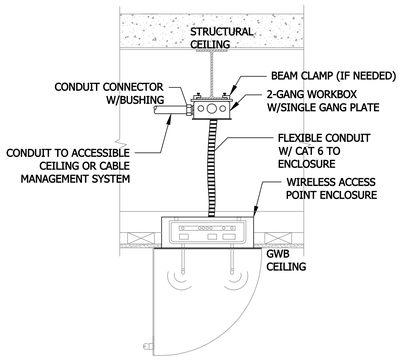
3 CEILING MOUNT PROJECTOR DETAIL - ACT
Scale: NTS



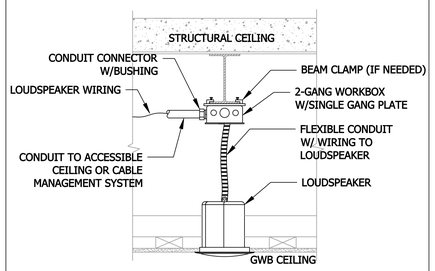
4 STRUCTURAL MOUNT LOUDSPEAKER DETAIL
Scale: NTS



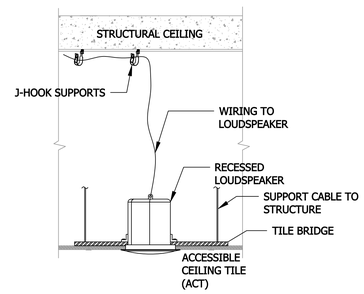
5 STRUCTUREAL MOUNT WIRELESS ACCESS POINT DETAIL - ACT
Scale: NTS



6 CEILING RECESSED WIRELESS ACCESS POINT INFRASTRUCTURE - GWB
Scale: NTS



7 CEILING RECESSED LOUDSPEAKER DETAIL - GWB
Scale: NTS



8 CEILING RECESSED LOUDSPEAKER DETAIL - ACT
Scale: NTS

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Drawing Title
LOW VOLTAGE SYSTEMS INFRASTRUCTURE DETAILS

Approved: Project Director

Project Title
SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location
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Date
31 MAY 2013

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VA Project Number
653-322

Building Number
086

Sheet Number
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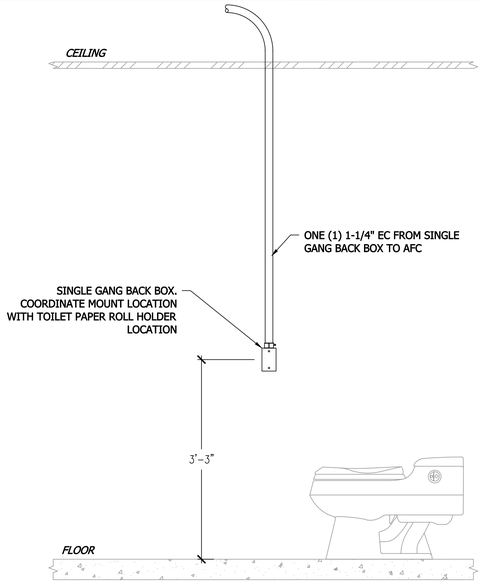
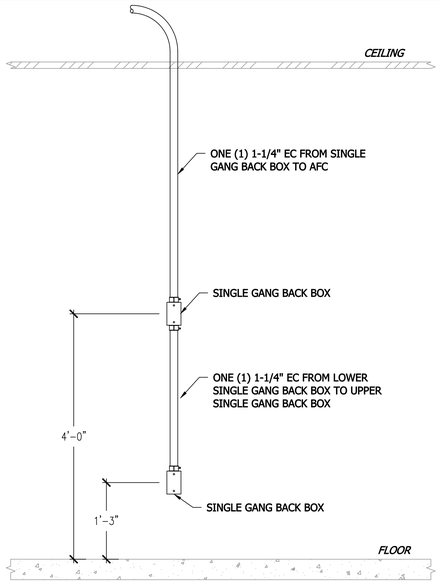
Department of Veterans Affairs

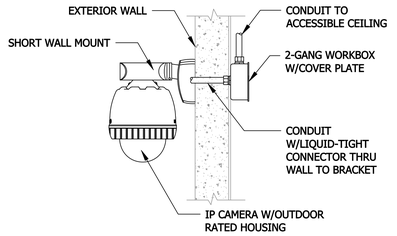
VA FORM 08-6231



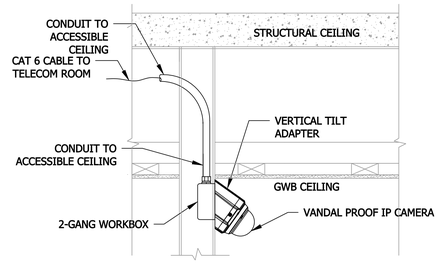
1 TYPICAL PATIENT TOILET NURSE CALL EMERGENCY STATION DETAIL
Scale: NTS



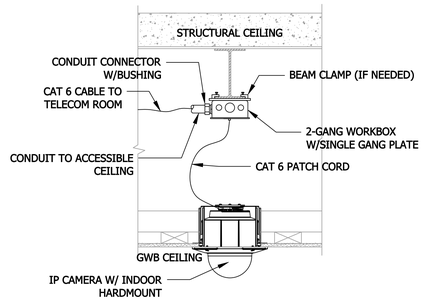
2 TYPICAL PATIENT ROOM NURSE CALLEMERGENCY STATION INFRASTRUCTURE DETAIL
Scale: NTS



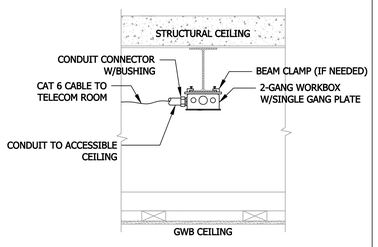
3 EXTERIOR WALL MOUNT CAMERA DETAIL
Scale: NTS



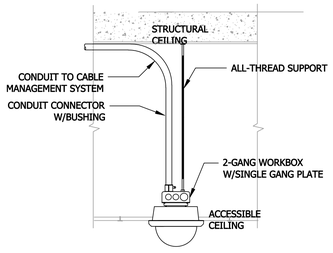
4 SECLUSION ANTEROOM WALL MOUNT CAMERA DETAIL
Scale: NTS



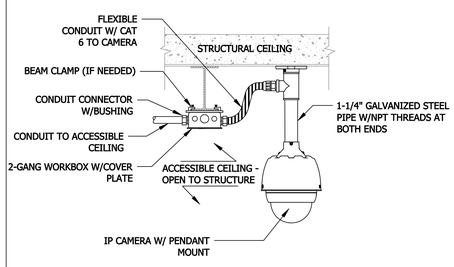
5 CEILING RECESSED CAMERA DETAIL SECLUSION ROOMS - GWB
Scale: NTS



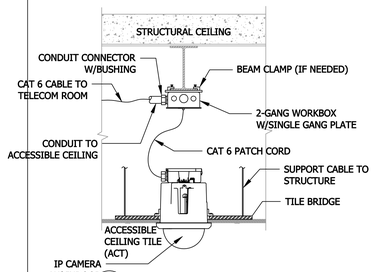
6 PATIENT ROOM SECURITY CAMERA INFRASTRUCTURE DETAIL
Scale: NTS



7 INTERIOR STRUCTURAL MOUNT CAMERA DETAIL - ACT
Scale: NTS



8 INTERIOR STRUCTURAL MOUNT CAMERA DETAIL
Scale: NTS



9 CEILING RECESSED CAMERA DETAIL - ACT
Scale: NTS

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Drawing Title
NURSE CALL AND CCTV DETAILS

Approved: Project Director

Project Title
SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location
ROSEBURG, OREGON

Date
31 MAY 2013

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Drawn

VA Project Number
653-322

Building Number
086

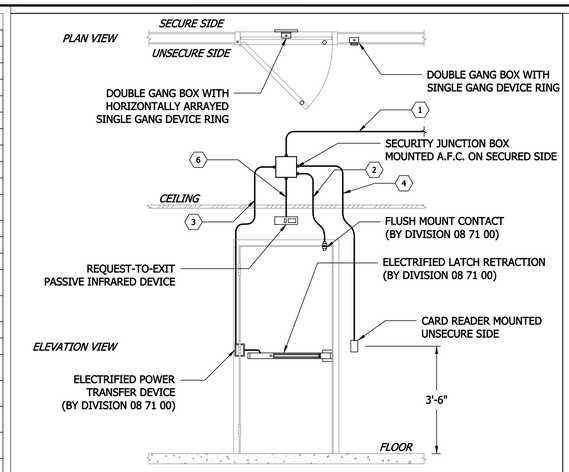
Sheet Number
TA-023

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

Department of Veterans Affairs

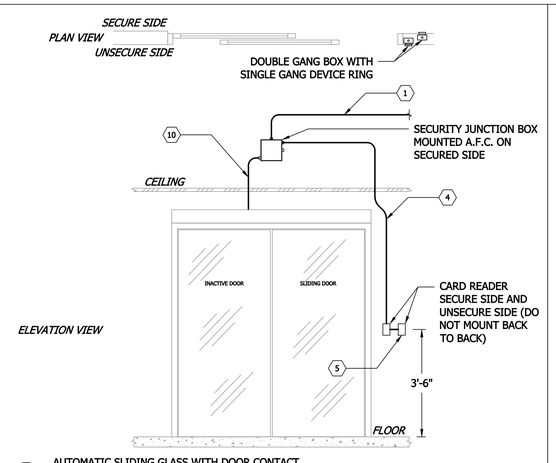
VA FORM 08-6231

	DOOR #	TYPE	SWING	A	C	EL	ER	S	ML	IR	P	R	RR	I	DPA	PS	NOTES
1	A101B	1	SINGLE		O		O			X		X		Y			
2	A105-A	2	SINGLE	O	O								X				INTEGRATE W/ AUTO DOOR OPENER
3	A105-B	2	SINGLE	O	O								X				INTEGRATE W/ AUTO DOOR OPENER
4	A106-A	3	SINGLE		O				O		X		X			O	
5	A106-B	4	SINGLE		O			O					X			X	
6	B101	5	SINGLE		O			O				X				X	
7	B101-WIN		WINDOW		X												
8	B103	5	DOUBLE		O			O				X				X	
9	B104	5	SINGLE		O			O				X				X	
10	B108	4	SINGLE		O			O					X			X	
11	B108 -OVR		COILING DOOR		X												
12	B109	4	SINGLE		O			O					X			X	
13	B110	5	SINGLE		O			O				X				X	
14	C101	4	SINGLE		O			O					X			X	
15	C102-A	5	SINGLE		O			O				X				X	
16	C102-B	5	SINGLE		O			O				X				X	
17	C103	5	SINGLE		O			O				X				X	
18	C107	6	SINGLE		O				O				X			O	
19	C108	5	SINGLE		O			O				X				X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
20	C110	5	SINGLE		O			O				X				X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
21	C112	5	SINGLE		O			O				X				X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
22	C114	5	SINGLE		O			O				X				X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
23	C116	5	SINGLE		O			O				X				X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
24	C118	5	SINGLE		O			O				X				X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
25	C120-A	5	SINGLE		O			O				X				X	
26	C121-A	5	SINGLE		O			O				X				X	
27	C121-B	5	SINGLE		O			O				X				X	
28	C123-A	2	DOUBLE	O	O								X			X	INTEGRATE W/ AUTO DOOR OPENER
29	C123-B	5	SINGLE		O			O				X				X	
30	C123-C	4	SINGLE		O			O					X			X	
31	C124	4	SINGLE		O			O					X			X	
32	C125	6	SINGLE		O				O				X			O	
33	C126	5	SINGLE		O			O				X				X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
34	C128	5	SINGLE		O			O				X				X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
35	C130	5	SINGLE		O			O				X				X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
36	C132	5	SINGLE		O			O				X				X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
37	C134	2	DOUBLE	O	O								X			X	INTEGRATE W/ AUTO DOOR OPENER
38	C135	5	SINGLE		O			O				X				X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
39	C136	5	SINGLE		O			O				X				X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
40	C137-OVR		COILING DOOR		X												
41	C138-OVR		COILING DOOR		X												
42	D101-A		SINGLE	O	O			O					X				INTEGRATE W/ AUTO DOOR OPENERS
43	D101-B		SINGLE	O	O												
44	D103	4	SINGLE		O			O					X			X	
45	D104-A	4	SINGLE		O			O					X			X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
46	D104-B	4	SINGLE		O			O					X	Y		X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
47	D106-A	4	SINGLE		O			O					X			X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
48	D106-B	4	SINGLE		O			O					X	Y		X	WALL READER TO SHUT OFF AUDIBLE AND STROBES AT INCIDENT LOCATION
49	E101-A	4	SINGLE		O			O					X			X	
50	E103	5	SINGLE		O			O				X				X	
51	E104	4	SINGLE		O			O					X			X	
52	E105	5	SINGLE		O			O				X				X	
53	E106	5	SINGLE		O			O				X				X	
54	E107	5	SINGLE		O			O				X				X	
55	E108	5	SINGLE		O			O				X				X	
56	E109	5	SINGLE		O			O				X				X	
57	E110	5	SINGLE		O			O				X				X	
58	E113	5	SINGLE		O			O				X				X	
59	E114-A	5	SINGLE		O			O				X				X	
60	E119	5	SINGLE		O			O				X				X	
61	E120	5	SINGLE		O			O				X				X	
62	E122-A	5	SINGLE		O			O				X				X	
63	E122-B	5	DOUBLE		O			O				X				X	
64	E123	5	SINGLE		O			O				X				X	
65	E125	5	SINGLE		O			O				X				X	
66	E126	5	SINGLE		O			O				X				X	
67	E127	5	SINGLE		O			O				X				X	
68	E128	5	SINGLE		O			O				X				X	



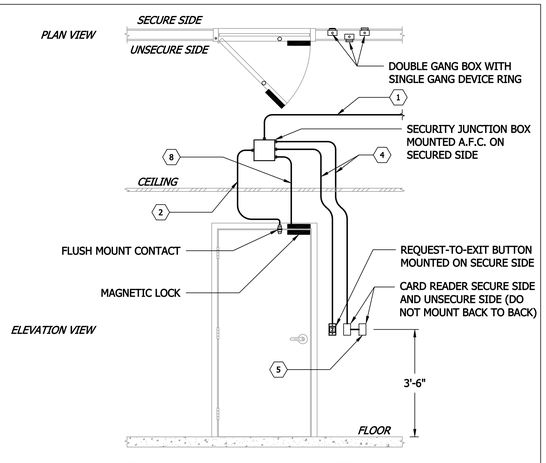
1 SINGLE DOOR WITH DOOR CONTACT, POWER TRANSFER DEVICE, REQUEST-TO-EXIT PIR, AND ELECTRIFIED LATCH RETRACTION

Scale: NTS



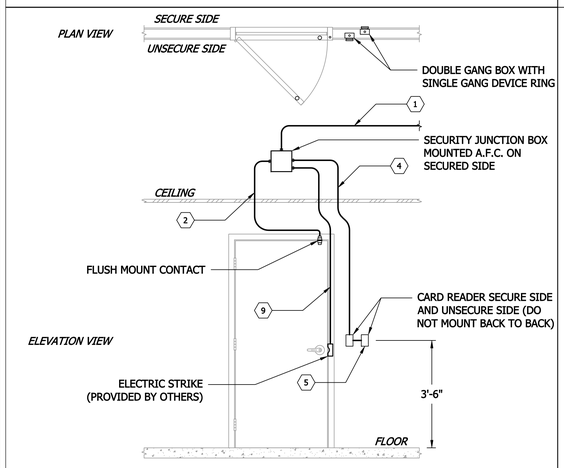
2 AUTOMATIC SLIDING GLASS WITH DOOR CONTACT CARD READER SECURE SIDE, CARD READED UNSECURE SIDE

Scale: NTS



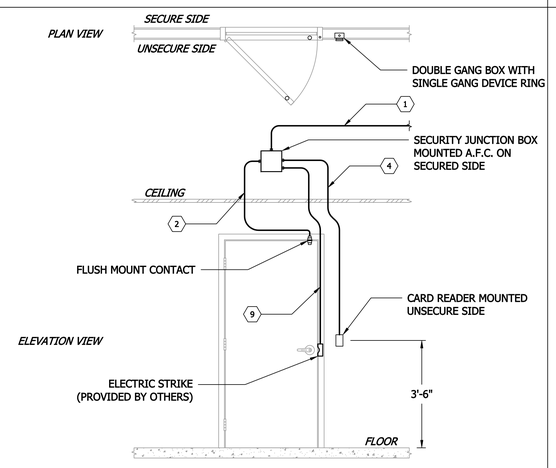
3 SINGLE DOOR WITH DOOR CONTACT, REQUEST-TO-EXIT BUTTON, CARD READER BOTH SIDES, AND MAGNETIC LOCK

Scale: NTS



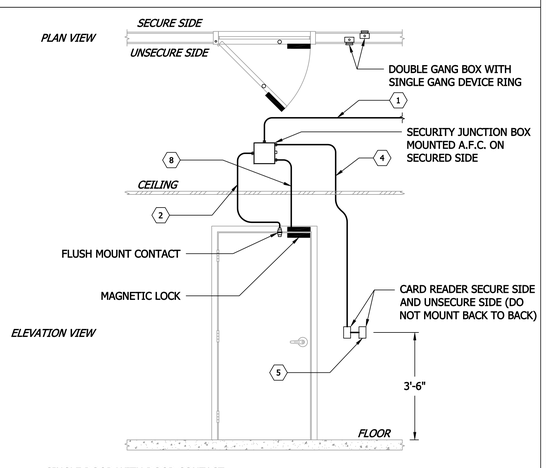
4 SINGLE DOOR WITH DOOR CONTACT, CARD READER BOTH SIDES, AND ELECTRIC STRIKE

Scale: NTS



5 SINGLE DOOR WITH DOOR CONTACT, CARD READER SECURE SIDE, AND ELECTRIC STRIKE

Scale: NTS



6 SINGLE DOOR WITH DOOR CONTACT, CARD READER BOTH SIDES, AND MAGNETIC LOCK

Scale: NTS

LEGEND

A = AUTOMATIC DOOR OPERATOR
C = DOOR CONTACT
EL = POWER TRANSFER HINGE WITH ELECTRIC LOCKSET
ER = POWER TRANSFER HINGE WITH ELECTRIC LATCH RETRACTION
S = ELECTRIC STRIKE
IR = PASSIVE INFRARED REQUEST-TO-EXIT DEVICE - (PIR)
P = REQUEST-TO-EXIT PUSH BUTTON
R = CARD READER MOUNTED ON UNSECURE SIDE
RR = CARD READER MOUNTED ON UNSECURESIDE AND SECURE SIDE
I = INTERCOM DOOR STATION
DPA = DOOR PROP ALARM
PS = POWER SUPPLY (ACCESS CONTROL ELECTRONICS - REMOTE LOW VOLTAGE)

NOTATIONS:
X = PROVIDED BY DIVISION 28 00 00
O = PROVIDED BY DIVISION 08 71 00
Y = PROVIDED BY DIVISION 27 41 00

KEY LEGEND

1 = ONE (1) 1" EC FROM SECURITY JUNCTION BOX TO ACCESS CONTROL PANEL.

2 = ONE (1) 3/4" EC FROM SECURITY JUNCTION BOX TO DOOR CONTACT MOUNT LOCATION.

3 = ONE (1) 3/4" EC FROM SECURITY JUNCTION BOX STUBBED BEHIND DOOR FRAME TO ELECTRIFIED POWER TRANSFER DEVICE.

4 = DOUBLE GANG BOX WITH SINGLE GANG DEVICE RING MOUNTED 42" A.F.F. WITH ONE (1) 3/4" TO SECURITY JUNCTION BOX.

5 = DOUBLE GANG BOX WITH SINGLE GANG DEVICE RING MOUNTED 42" A.F.F. WITH ONE (1) 3/4" TO ADJACENT DOUBLE GANG BOX.

6 = DOUBLE GANG BOX WITH HORIZONTALLY ARRAYED SINGLE GANG DEVICE RING MOUNTED ABOVE DOOR WITH ONE (1) 3/4" EC TO SECURITY JUNCTION BOX.

7 = ONE (1) 3/8" CORE DRILL THROUGH DOOR TO LOCKSET (PROVIDED BY OTHERS).

8 = ONE (1) 3/4" EC FROM SECURITY JUNCTION BOX TO MAGNETIC LOCK.

9 = ONE (1) 3/4" EC FROM SECURITY JUNCTION BOX STUBBED BEHIND DOOR FRAME TO ELECTRIC STRIKE.

10 = ONE (1) 3/4" EC FROM SECURITY JUNCTION BOX TO AUTOMATIC DOOR CONTROL CASE.

Revisions	Date

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Drawing Title: ACCESS CONTROL DOOR DETAILS

Approved: Project Director

Project Title: SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD

Location: ROSEBURG, OREGON

Date: 31 MAY 2013 | Checked | Drawn

VA Project Number: 653-322

Building Number: 086

Sheet Number: TA-024

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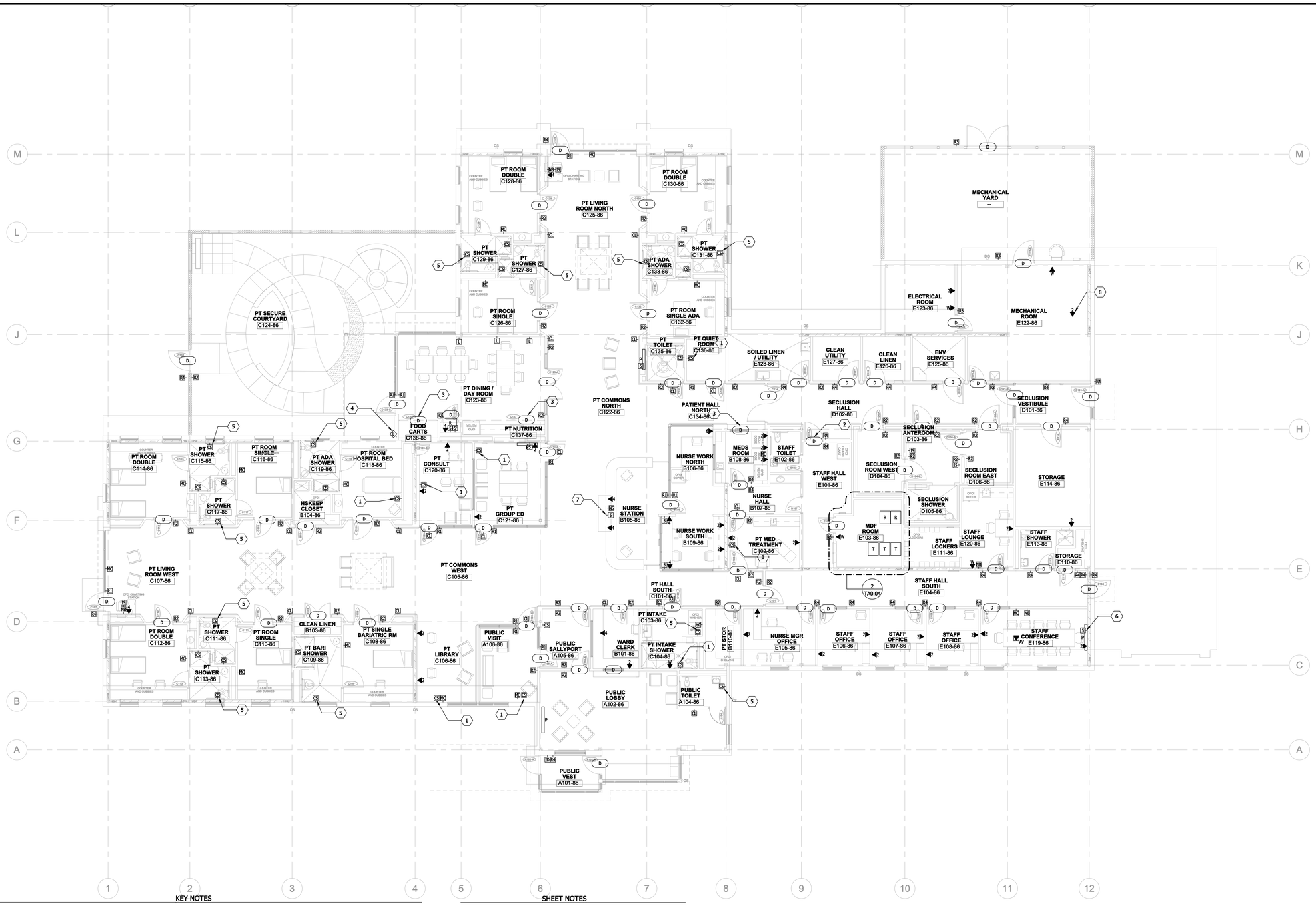
Department of Veterans Affairs

VA FORM 08-6231



KEY NOTES

1. PROVIDE INFRASTRUCTURE ONLY AT 48" AFF
2. PROGRAM DOOR FOR FAIL SAFE OPERATION
3. OVERHEAD COILING DOOR
4. MOUNT WEATHERIZED PAGING HORN 12' AFF
5. PROVIDE INFRASTRUCTURE AT 36" AFF. SEE TA-001 FOR INFRASTRUCTURE TYPE
6. INFRASTRUCTURE ONLY
7. PROVIDE STUB-UPS FOR ALL MILLWORK MOUNTED BACK BOXES LOCATED AT FIXED NURSE STATION DESK
8. COORDINATE OUTLET LOCATION WITH MECHANICAL EQUIPMENT

SHEET NOTES

1. PROVIDE RECESSED INFRASTRUCTURE TO ACCOMMODATE FLUSH MOUNT OF CARD READERS AND NURSE CALL EMERGENCY STATIONS. REFER TO TITLE SHEET FOR CARD READER SYMBOL TYPE.
2. PROVIDE DOOR RELEASE FUNCTIONALITY VIA PC INTEGRATION AT WARD CLERK STATION FOR ALL SALLY PORT AND FAMILY VISIT DOORS.

1 LOW VOLTAGE SYSTEMS FLOOR PLAN
Scale: 1/8" = 1'-0"

Revisions	Date

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Drawing Title: LOW VOLTAGE SYSTEMS FLOOR PLAN

Approved: Project Director

Project Title: SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD

Location: ROSEBURG, OREGON

Date: 31 MAY 2013 | Checked | Drawn

VA Project Number: 653-322

Building Number: 086

Sheet Number: TA-101

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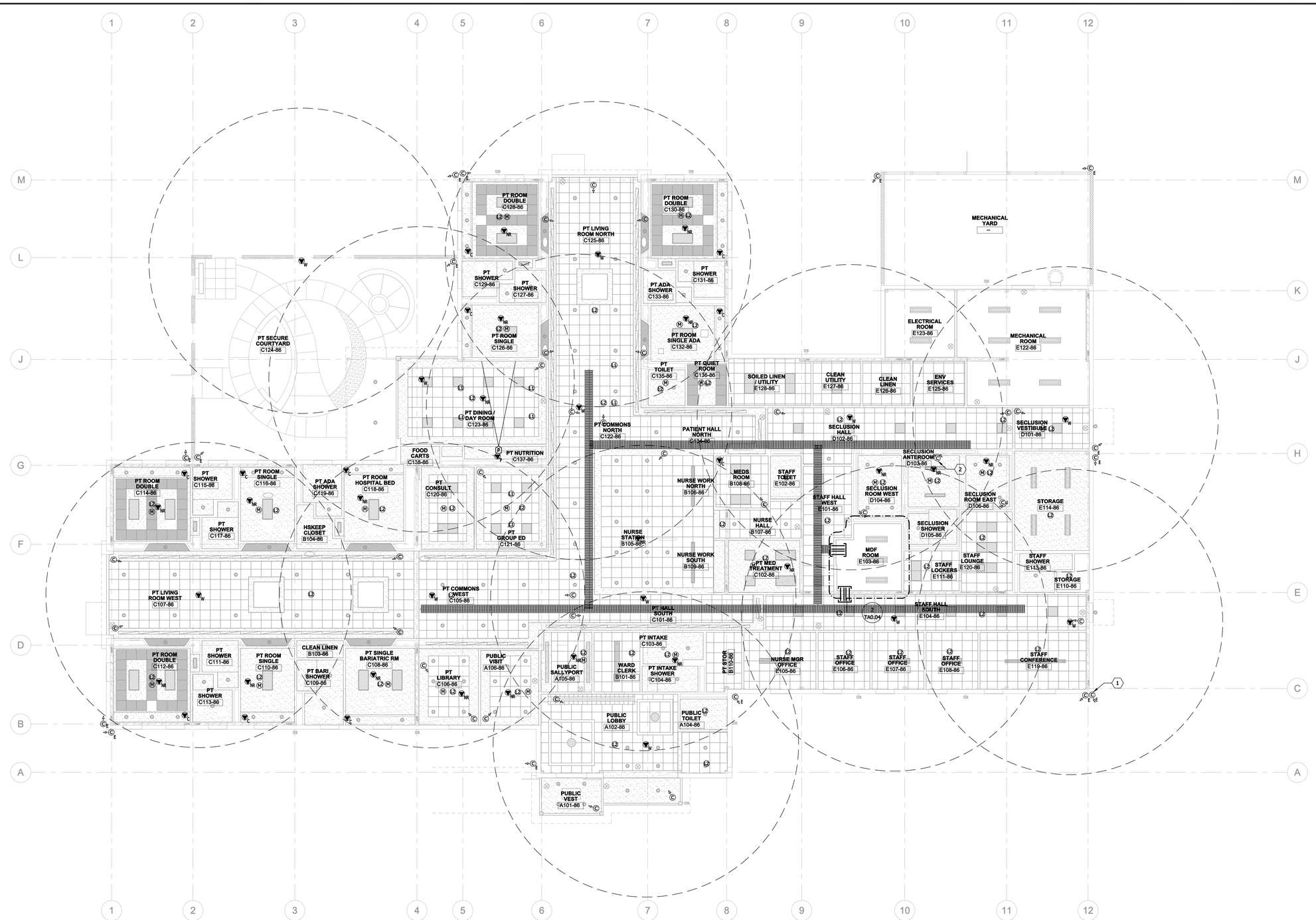
VA FORM 08-6231



KEY NOTES

1. MOUNT AT 10' ABOVE GRADE TO PROVIDE WIDE COVERAGE CAPTURING SOUTHERN AREA IN FRONT OF BUILDING BY UTILIZING NEIGHBORING CAMERA'S VIEW. POSITION BOTH CAMERAS TO PROVIDE THE WIDEST ANGLE VIEW WITHOUT BLINDSPOTS BETWEEN THE TWO IMAGES.

2. MOUNT CAMERA ON WALL SNUG TO CEILING. PROVIDE TILT WEDGE MOUNT FOR OPTIMUM FIELD OF VIEW.

SHEET NOTES

1. RISER CABLING FROM MDF E-112-86 TO IDF D116-86 TO BE ROUTED THRU CABLE TRAY PATHWAY. REFER TO TA-011 RISER DIAGRAM.
2. MOUNT ALL EXTERIOR CAMERAS AT 10' ABOVE GRADE UNLESS OTHERWISE NOTED.

1 LOW VOLTAGE SYSTEMS RCP
Scale: 1/8" = 1'-0"

Revisions	Date

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Drawing Title: LOW VOLTAGE SYSTEMS RCP

Approved: Project Director

Project Title: SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD

Location: ROSEBURG, OREGON

Date: 31 MAY 2013 | Checked | Drawn

VA Project Number: 653-322

Building Number: 086

Sheet Number: TA-102

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VA FORM 08-6231

SHEET NOTES

1. SEE PLAN DRAWINGS AND PAGING SIGNAL FLOW DIAGRAM FOR LOCATIONS AND QUANTITIES.

1 PAGING SYSTEM ZONING PLAN

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

Revisions	Date

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Drawing Title
TWO-WAY COMMUNICATIONS/ PAGING SYSTEM ZONING PLAN

Approved: Project Director

Project Title
SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location
ROSEBURG, OREGON

Date 31 MAY 2013 | Checked | Drawn

VA Project Number 653-322

Building Number 086

Sheet Number TA-103

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Department of Veterans Affairs

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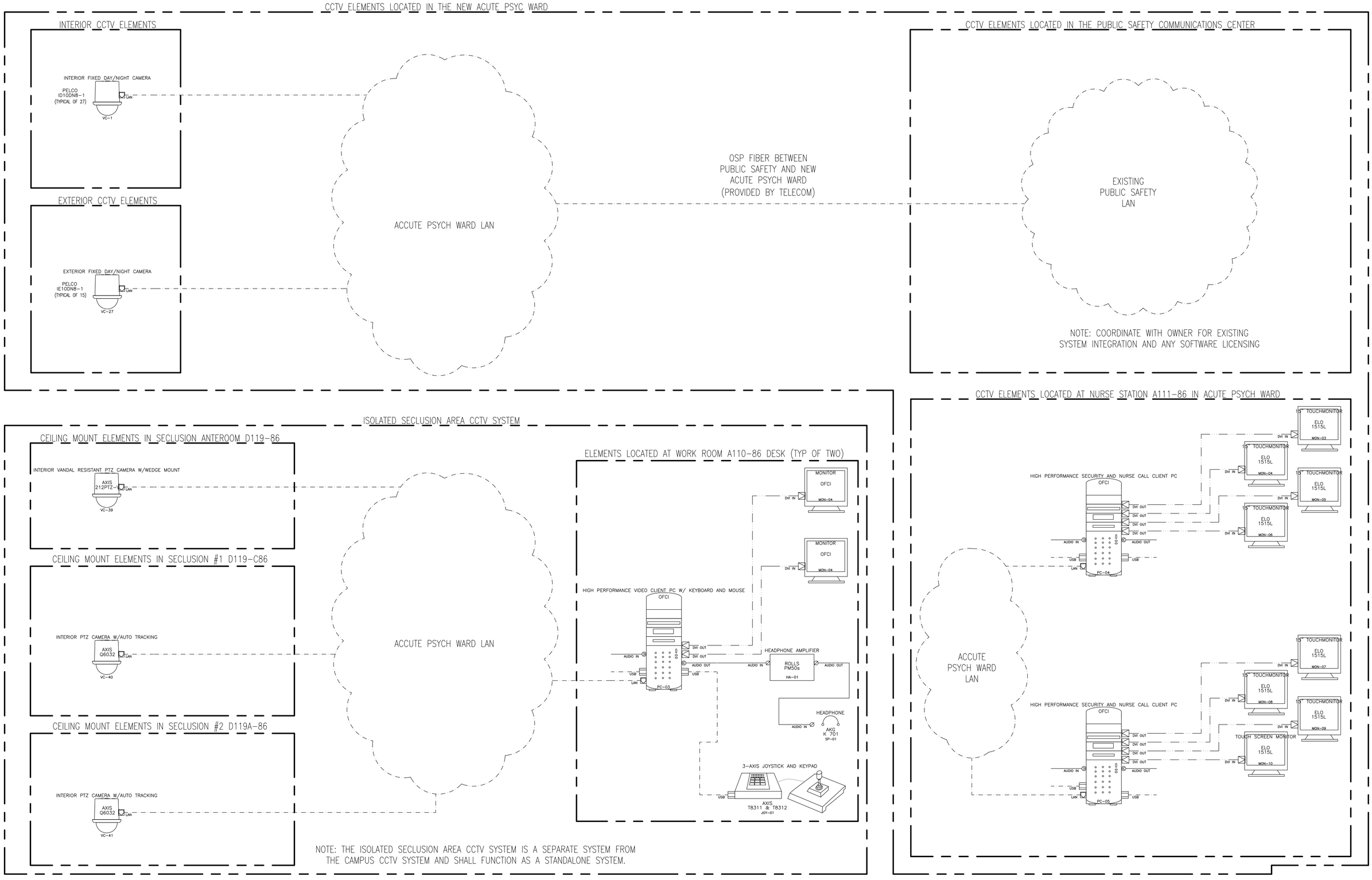

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Drawing Title
CCTV SIGNAL FLOW DIAGRAM

Approved: Project Director

Project Title
SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location
ROSEBURG, OREGON

Date 31 MAY 2013 | Checked | Drawn

VA Project Number 653-322

Building Number 086

Sheet Number TA-410

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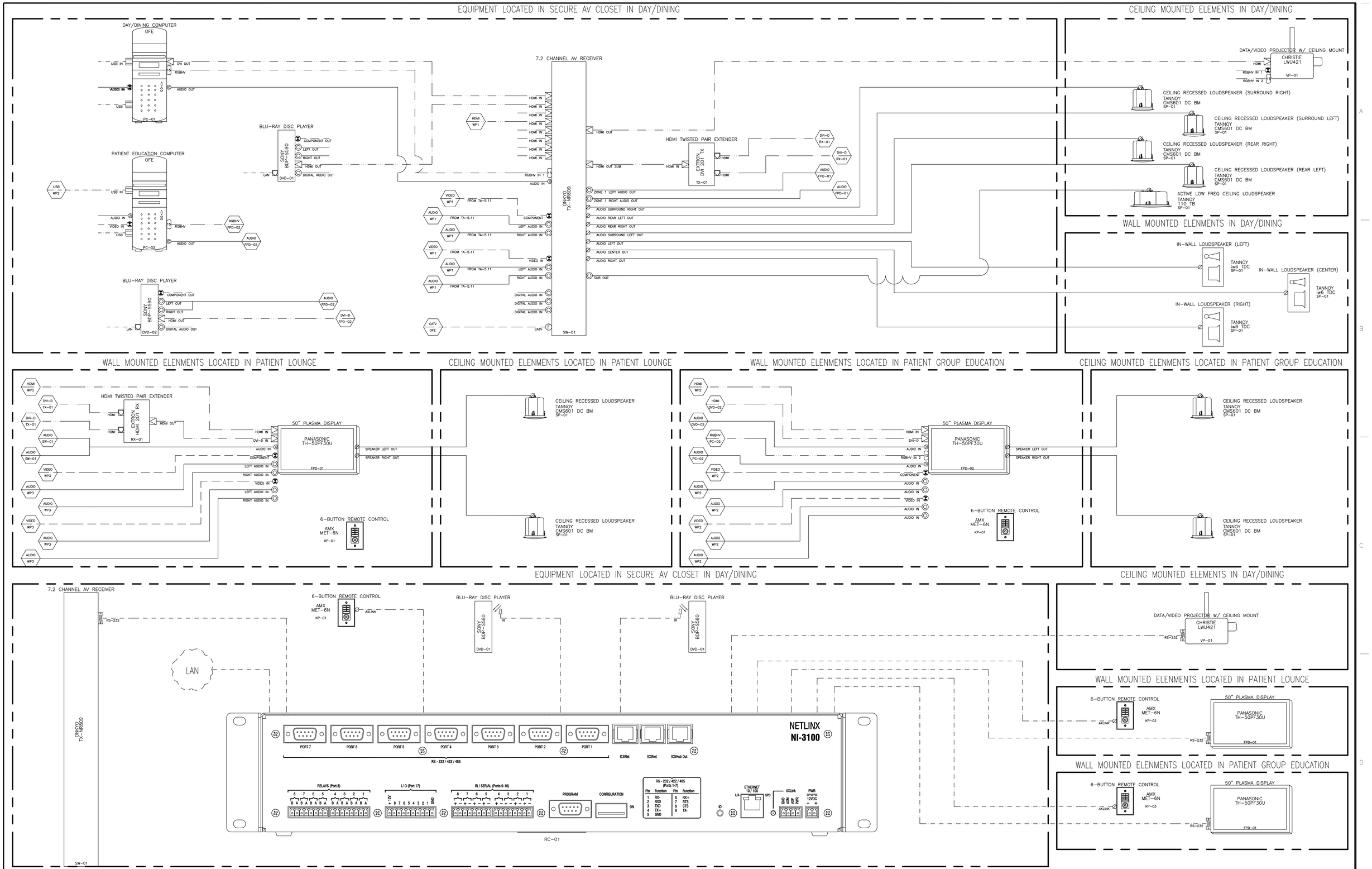

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Drawing Title: DAY/DINING, PATIENT GRP, PATIENT LOUNGE AV SIGNAL/CONTROL FLOW

Approved: Project Director

Project Title: SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD

Location: ROSEBURG, OREGON

Date: 31 MAY 2013 | Checked | Drawn

VA Project Number: 653-322

Building Number: 086

Sheet Number: TA-510

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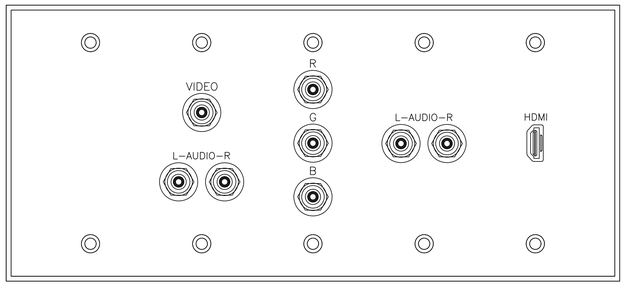
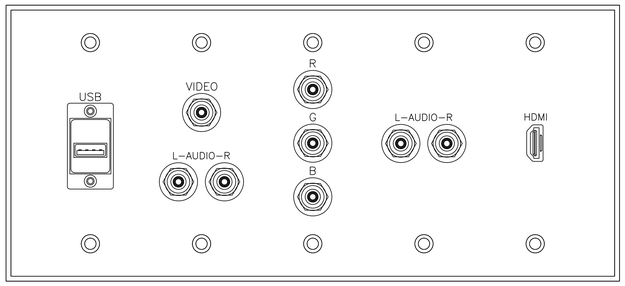


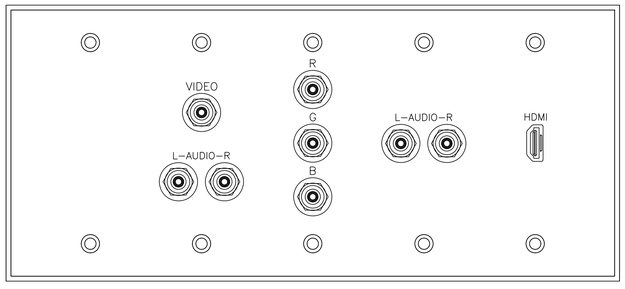
WP1 DAY/DINING WALL PLATE AUDIOVISUAL PLATE DETAIL

Scale: 1:1



WP2 PATIENT GROUP EDUCATION AUDIOVISUAL WALL PLATE DETAIL

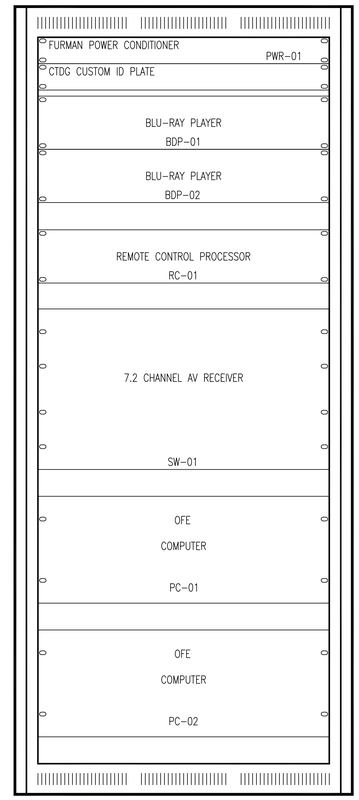
Scale: 1:1



WP3 PATIENT LOUNGE AUDIOVISUAL WALL PLATE DETAIL

Scale: 1:1

RACK UNITS	HEIGHT INCHES
27	47.25
26	45.50
25	43.75
24	42.00
23	40.25
22	38.50
21	36.75
20	35.00
19	33.25
18	31.50
17	29.75
16	28.00
15	26.25
14	24.50
13	22.75
12	21.00
11	19.25
10	17.50
9	15.75
8	14.00
7	12.25
6	10.50
5	8.75
4	7.00
3	5.25
2	3.50
1	1.75
0	0.00



1 DAY/DINING AV SECURE CLOSET RACK ELEVATION

Scale: 3" = 1'-0"

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Drawing Title
DAY/DINING, PATIENT GROUP, PATIENT LOUNGE AV RACK ELEV.

Approved: Project Director

Project Title
SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location
ROSEBURG, OREGON

Date 31 MAY 2013 | Checked | Drawn

VA Project Number 653-322

Building Number 086

Sheet Number TA-511

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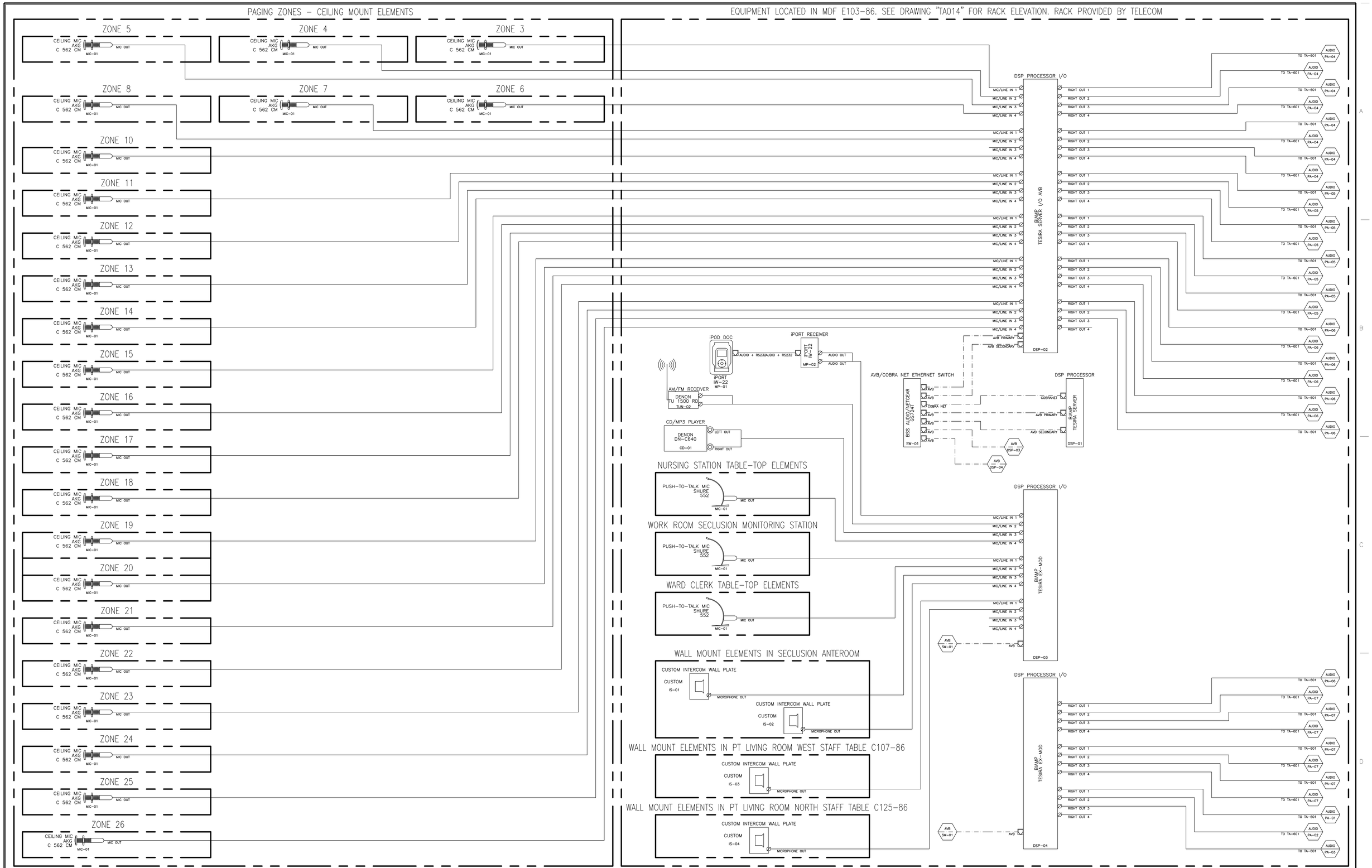

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Drawing Title
TWO-WAY COMMS/ PAGING/ INTERCOM SIGNAL FLOW DIAGRAM

Approved: Project Director

Project Title
SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location
ROSEBURG, OREGON

Date
31 MAY 2013

Checked

Drawn

VA Project Number
653-322

Building Number
086

Sheet Number
TA-600

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Department of Veterans Affairs

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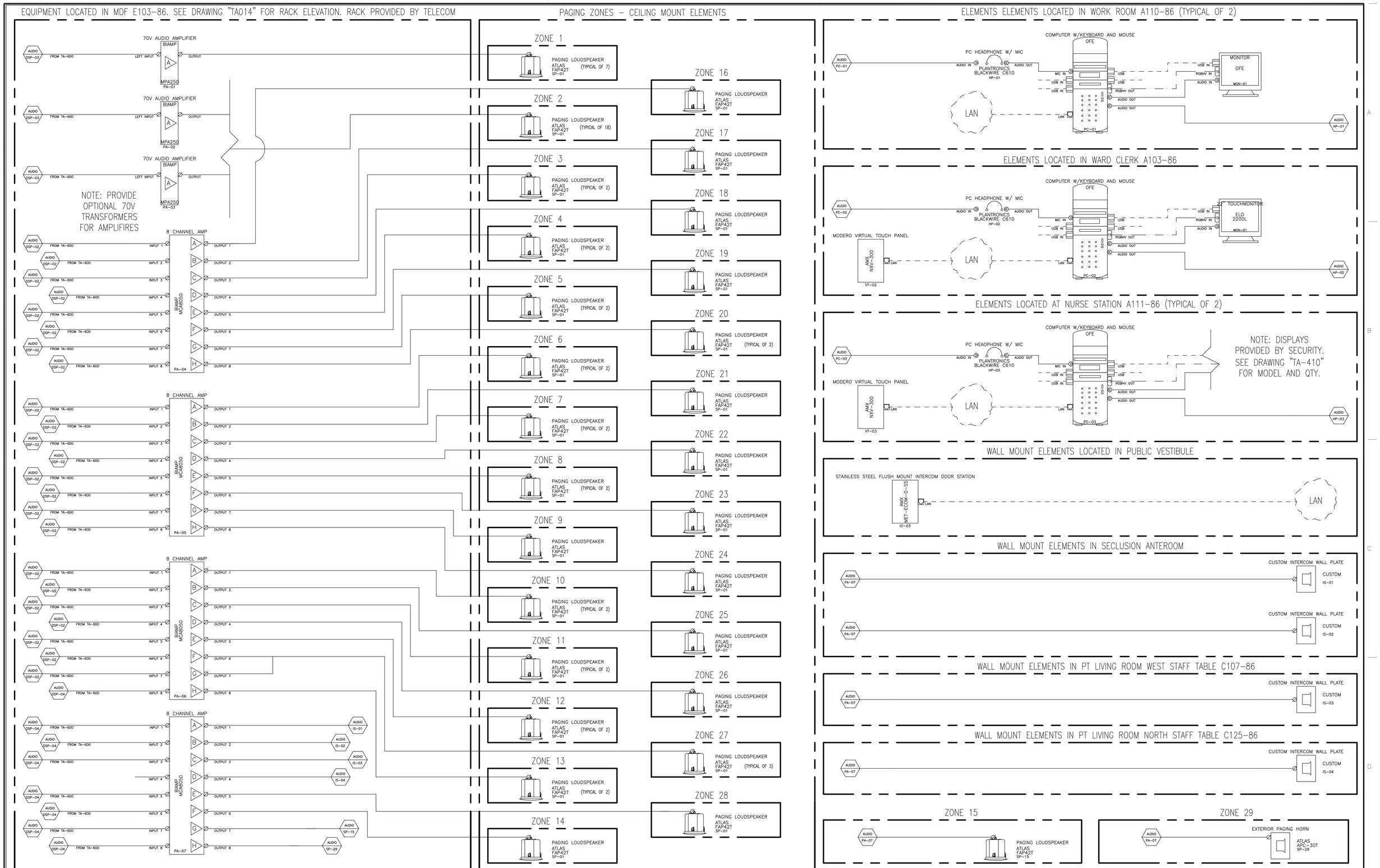

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Drawing Title: TWO-WAY COMMS/ PAGING/ INTERCOM SIGNAL FLOW DIAGRAM

Approved: Project Director

Project Title: SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD

Location: ROSEBURG, OREGON

Date: 31 MAY 2013

Checked

Drawn

VA Project Number: 653-322

Building Number: 086

Sheet Number: TA-601

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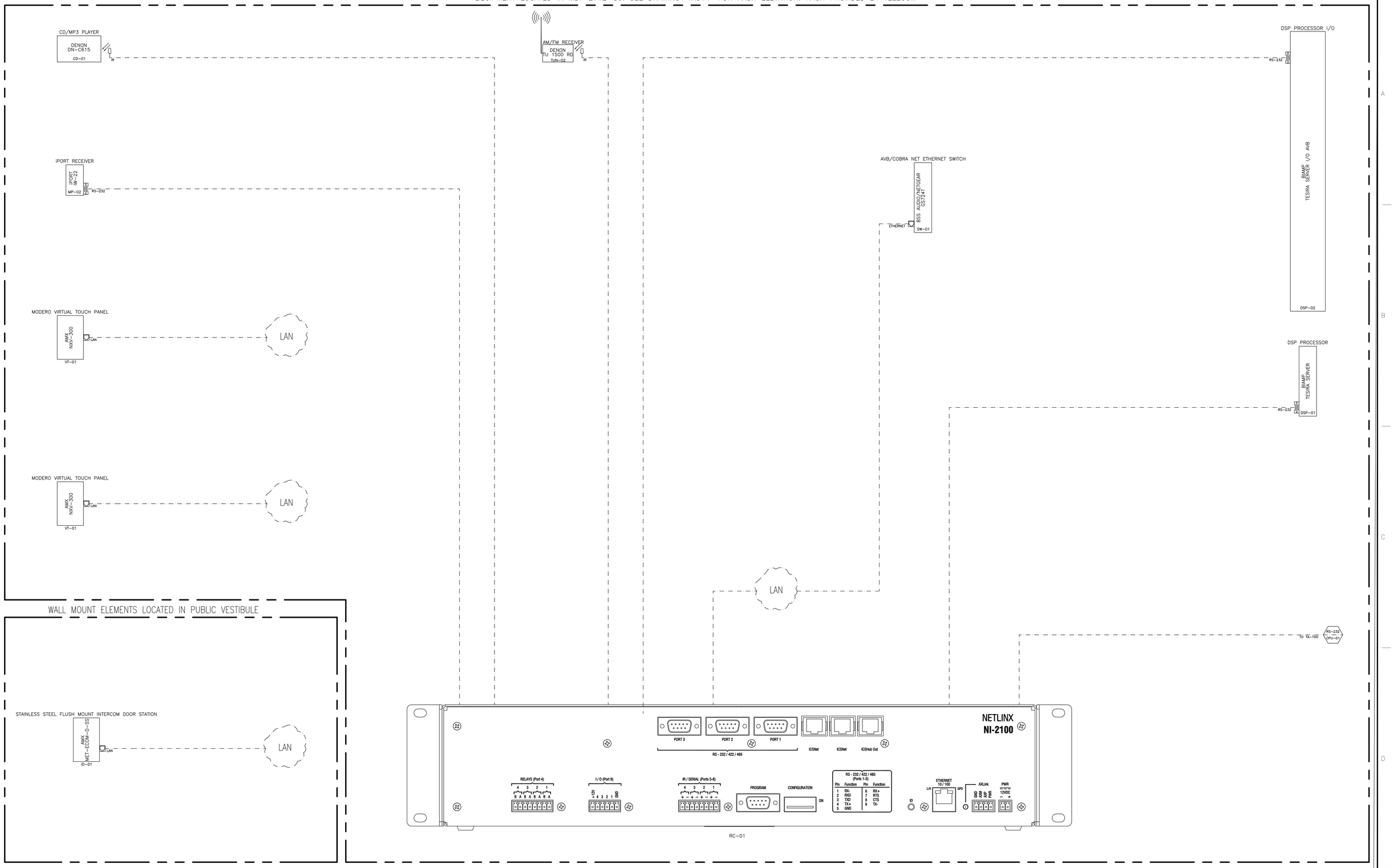
EQUIPMENT LOCATED IN MDF E112-86. SEE DRAWING "TA014" FOR RACK ELEVATION. RACK PROVIDED BY TELECOM



Revisions	Date

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Drawing Title
TWO-WAY COMMS/ PAGING/ INTERCOM CONTROL FLOW DIAGRAM

Approved: Project Director

Project Title
SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location
ROSEBURG, OREGON

Date
31 MAY 2013

Checked

Drawn

VA Project Number
653-322

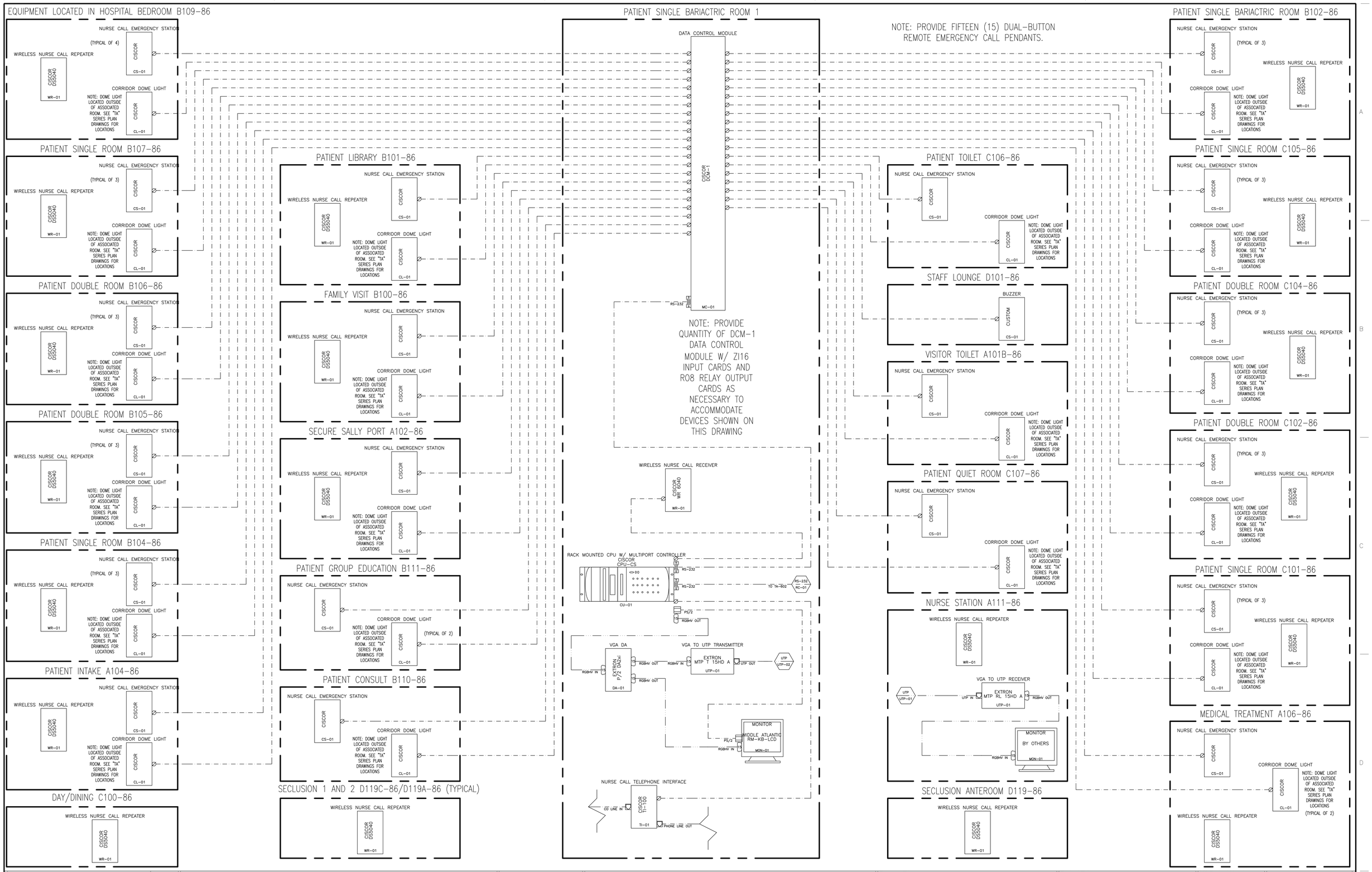
Building Number
086

Sheet Number
TA-602

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

Department of Veterans Affairs

VA FORM 08-6231



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Drawing Title: NURSE CALL SIGNAL FLOW DIAGRAM

Approved: Project Director

Project Title: SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD

Location: ROSEBURG, OREGON

Date: 31 MAY 2013 | Checked | Drawn

VA Project Number: 653-322

Building Number: 086

Sheet Number: TA-700

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

Department of Veterans Affairs

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