ELECTRICAL ABBREVIATIONS

1PH	SINGLE–PHASE
1P	SINGLE POLE
2/C	TWO–CONDUCTOR
3/C	THREE–CONDUCTOR
3PH	THREE–PHASE
4/C	FOUR–CONDUCTOR
4W	FOUR–WIRE
A/C UNIT	AIR CONDITIONING UNIT
A/E	ARCHITECT/ENGINEER
AAP	ALARM ENUNCIATOR PANEL
AC	ALTERNATING CURRENT OR ARMORED CABLE
ACC	ACCESSIBLE
ADDL	ADDITIONAL
ADJ	ADJACENT, ADJOINING
ADO	AUTOMATIC DOOR OPENER
AF	AMPERE FRAME OR AMP FUSE
AFC	ABOVE FINISHED COUNTER, AUTOMATIC FREQUENCY CONTROL, OR AVAILABLE FAULT CURRENT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AH	AMPERE HOUR
AHJ	AUTHORITY HAVING JURISDICTION
AIC	AMPERE INTERRUPTING CAPACITY
ALT	ALTERNATE
AMB OR A	AMBIENT
AMP	AMPERE
ARCH	ARCHITECT
ASC	AMPS SHORT CIRCUIT
AT	AMPERE TRIP
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AV	AUDIO VISUAL
BAT	BATTERY
BC	BARE COPPER
BD	BOARD
BFF	BELOW FINISH FLOOR
BIL	BASIC INSULATION LEVEL
BLDG	BUILDING
BPIP	BOILER PLANT INSTRUMENTATION PANEL
BRKR	BREAKER
BYP	BY PASS
C	CONDUIT
CAB	CABINET
CALC	CALCULATE
CAP	CAPACITY
CAT	CATALOG
CATV	COMMUNITY ANTENNA TELEVISION
CCR	CONTROL CONTACTOR
CCTV	CLOSED CIRCUIT TELEVISION
cd	CANDELA
CD	CONSTRUCTION DOCUMENTS
CF	CONTRACTOR FURNISHED
CF/CI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED
CF/OI	CONTRACTOR FURNISHED/OWNER INSTALLED
CFE	CONTRACTOR FURNISHED EQUIPMENT
CHW	CHILLED WATER
CHWP	CHILLED WATER PUMP
CKT	CIRCUIT
CKT BRKR	CIRCUIT BREAKER
CLF	CURRENT LIMITING FUSE
CLG	CEILING
CMU	CONCRETE MASONRY UNIT
COAX	COAX CABLE
COMM	COMMUNICATION
COMPT	COMPARTMENT
CONC	CONCRETE
CONT	CONTINUE
CONTR	CONTRACTOR
COORD	COORDINATE
COTR	CONTRACTING OFFICERS TECHNICAL REPRESENTATIVE
CPT	CONTROL POWER TRANSFORMER
CRI	COLOR RENDERING INDEX
CT	CURRENT TRANSFORMER
CTV	CABLE TELEVISION
CU	COPPER
CU FT	CUBIC FEET
CUR	CURRENT
DB	DECIBEL OR DIRECT BURIAL
DC	DIRECT CURRENT
DCP	DIMMER CONTROL PANEL
DEG C	DEGREES CELSIUS
DEG F	DEGREES FAHRENHEIT
DEMO	DEMOLITION
DIAG	DIAGRAM
DISC	DISCONNECT
DISTR	DISTRIBUTION
DISTR PNL	DISTRIBUTION PANEL
DMR SW	DIMMER SWITCH
DN	DOWN
DPDT	DOUBLE POLE, DOUBLE THROW
DPST	DOUBLE POLE, SINGLE THROW
DRSW	DOOR SWITCH
DS	DISCONNECT SWITCH
DWG	DRAWING
EC	EMPTY CONDUIT
EG	EQUIPMENT GROUND
EL	ELEVATION
ELEC	ELECTRIC OR ELECTRICAL
ELEV	ELEVATOR
EMCP	EMERGENCY MONITORING CONTROL PANEL
EMER	EMERGENCY
EMI	ELECTROMAGNETIC INTERFERENCE
EMT	ELECTRICAL METALLIC TUBING
ENCL	ENCLOSURE
EPO	EMERGENCY POWER OFF
EPRF	EXPLOSION PROOF
ESMT	EASEMENT
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
(E)	EXISTING
FA	FIRE ALARM
FAAP	FIRE ALARM ENUNCIATOR PANEL
FABL	FIRE ALARM BELL
FABX	FIRE ALARM BOX
FACP	FIRE ALARM CONTROL PANEL
FC	FOOTCANDLE
FI	FILM ILLUMINATOR
FIXT	FIXTURE
FLA	FULL LOAD AMPS
FLEX	FLEXIBLE METALLIC CONDUIT
FLT	FLOODLIGHT
FLUOR	FLUORESCENT
FLUOR FIX	FLUORESCENT FIXTURE
FOUTT	TELEPHONE FLOOR OUTLET
FP	FIRE PROTECTION
FT	FEET OR FOOT
FU SW	FUSED SWITCH
FVNR	FULL VOLTAGE NON–REVERSING
FVR	FULL VOLTAGE REVERSING
G OR GND	GROUND OR GENERATOR
GEN	GENERATOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GTB	GROUND TERMINAL BOX
HID	HIGH INTENSITY DISCHARGE
HOA	HAND–OFF–AUTOMATIC
HP	HORSEPOWER
HT	HEIGHT
HZ	HERTZ
IESNA	ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA
IMC	INTERMEDIATE METAL CONDUIT
INCAND	INCANDESCENT
IR	INFRARED
IWH	INSTANTANEOUS WATER HEATER
J–BOX	JUNCTION BOX
kV	KILOVOLT
kVA	KILOVOLT AMPERE
kVAH	KILOVOLT AMPERE PER HOUR
kVAR	KILOVOLT AMPERE REACTIVE
kW	KILOWATT
kWH	KILOWATT HOUR
kWHM	KILOWATT HOUR METER
LED	LIGHT EMITTING DIODE
LF	LINEAR FEET (FOOT)
LM	LUMEN
LP	LIGHT POLE
LPS	LOW PRESSURE SODIUM
LRA	LOCKED ROTOR AMPS
LTCP	LOCAL TEMPERATURE CONTROL PANEL
LT	LIGHT
LTG	LIGHTING
LTG PNL	LIGHTING PANEL
LTNG	LIGHTNING
LV	LOW VOLTAGE
MATV	MASTER ANTENNA TELEVISION SYSTEM
MAX	MAXIMUM
MC	METAL–CLAD
MCA	MINIMUM CIRCUIT AMPS
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MG	MOTOR GENERATOR
MH	MANHOLE
MIN	MINIMUM
MOCP	MAXIMUM OVERCURRENT PROTECTION
MLO	MAIN LUGS ONLY
MT	MOUNT
MTD	MOUNTED
MTG	MOUNTING
MTS	MANUAL TRANSFER SWITCH
MV	MEDIUM VOLTAGE
MVA	MEGAVOLT–AMPERE
MW	MEGAWATT MICROWAVE
NA	NOT APPLICABLE
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NEUT OR N	NEUTRAL
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
(N)	NEW
NO	NORMALLY OPEN
NS	NO SCALE
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OL	OVERLOAD
P	POLE
PA	PUBLIC ADDRESS
PB	PANELBOARD, PULL BOX, OR PUSHBUTTON
PBPU	PREFABRICATED BEDSIDE PATIENT UNIT
PCB	POLYCHLORINATED BIPHENYL
PEC	PHOTOELECTRIC CELL
PED	PEDESTAL
PEND	PENDANT
PF	POWER FACTOR
PH	PHASE
PNL	PANEL
POD	POWER OPERATED DAMPER
PT	POTENTIAL TRANSFORMER
PTRV	POWER TYPE ROOF VENTILATION
PVC	POLYVINYL CHLORIDE (PLASTIC)
PWR	POWER
RCP	REFLECTED CEILING PLAN
REC	RECESSED
RECPT	RECEPTACLE
RGS	RIGID GALVANIZED STEEL
RM	ROOM
RMS	ROOT MEAN SQUARE
REQD	REQUIRED
SCC	SHORT CIRCUIT CAPACITY
SES	SERVICE ENTRANCE SECTION
SD	SMOKE DETECTOR
SF	SQUARE FOOT (FEET)
SHT	SHEET
SI	INTERNATIONAL SYSTEM OF UNITS
SPEC	SPECIFICATION
SPST	SINGLE POLE, SINGLE THROW
SURF	SURFACE
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TC	TIME CLOCK
TEL	TELEPHONE
TP	TWISTED PAIR
TPS	TWISTED PAIR SHIELDED
TTB	TELEPHONE TERMINAL BOARD
TV	TELEVISION
TYP	TYPICAL
UFAS	UNIFORM FEDERAL ACCESSIBILITY STANDARDS
UFD	UNDERFLOOR DUCT
UGND	UNDERGROUND
UL	UNDERWRITERS LABORATORY
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
UTIL	UTILITY
V	VOLT
VA	VOLT AMPERE
VAR	VOLT AMPERE REACTIVE
VFD	VARIABLE FREQUENCY DRIVE
VOLT	VOLTAGE
W	WATT
WH	WATER HEATER
WP	WEATHERPROOF
XFER	TRANSFER
XFMR	TRANSFORMER

COMMUNICATION SYMBOLS

- CATV — CABLE TELEVISION LINE = CATV
- CCTV — CLOSED CIRCUIT TELEVISION LINE = CCTV. MINIMUM 1" [25mm] CONDUIT
- FO — FIBEROPTICS LINE = FO
- T — TELEPHONE LINE = T
- I — INTERCOM LINE = I. MINIMUM 3/4" [19mm] CONDUIT.
- S — SOUND LINE = S
- R — RADIO CONDUIT RUN, MINIMUM 3/4" [19mm] CONDUIT.
- OUTLET, COMBINATION TELEPHONE/DATA COMMUNICATION, CEILING
- OUTLET, COMBINATION TELEPHONE/DATA COMMUNICATION
- TELECOMMUNICATIONS MANHOLE
- FLOOR RECEPTACLE, TELEPHONE
- J — OUTLET TELEPHONE; LETTER INDICATES AS FOLLOWS: J = JACK TYP W = WALL TYPE S=SATELLITE
- OUTLET DATA ONLY
- OUTLET; LETTER INDICATES AS FOLLOWS: A = AUDIO V = VIDEO I = INTERCOM
- X — SPEAKER, CEILING MOUNTED, "X" INDICATES THE TYPE, PROVIDE SCHEDULE ON LEGEND
- X — SPEAKER, WALL MOUNTED, "X" INDICATES THE TYPE, PROVIDE SCHEDULE ON LEGEND. MTD. 7'–6" [2286mm] AFF UNLESS OTHERWISE NOTED.
- R — RADIO CHANNEL SELECTOR FACILITIES, MTD. 4'–6" [1372mm] AFF UNLESS OTHERWISE NOTED.
- R M — SPEAKER PROGRAM SELECTOR SWITCH & VOLUME CONTROL MTD. 4'–6" [1372mm] AFF UNLESS OTHERWISE NOTED.
- M — OUTLET, TELEVISION BLANK = 4 11/16" [119mm] MASTER ANTENNA OUTLET BOX W/BLANK COVER, MTD. 18" [457mm] AFF UNLESS OTHERWISE NOTED. C = CAMERA (CCTV SYSTEM), MTD 18" [457mm] AFF M = MONITOR (CCTV SYSTEM).
- TELEPHONE TERMINAL CABINET
- TTB — TELEPHONE BACKBOARD (WALL MOUNTED)
- M R — 3–POLE TWIST–LOCK RECEPTACLE FOR MICROPHONE, MTD. 4'–6" [1372mm] AFF.
- REMOTE DICTATING OUTLET MTD 1'–6" [457mm] AFF. UNLESS OTHERWISE NOTED.
- INTERCOM STATION (REFER TO SPECS. FOR FUNCTIONAL OPERATION OF INSTRUMENT & TYPE REQUIRED).
- S — INTERCOM STAFF STATION.
- SATELLITE PHONE ANTENNA
- SATELLITE DISH AND FLAT ROOF MOUNT
- VAMC RECORDS REFERENCE TO IDF LOCATION

SECURITY/ACCESS CONTROL SYSTEM

- DPS — DOOR POSITION SWITCH
- ML — MAGNETIC LOCK
- EL — ELECTRONIC LOCK
- RE — REQUEST TO EXIT – BUTTON
- PR — PROXIMITY READER (FIPS 201 COMPLIANT)
- KP — KEY PAD AND PROXIMITY READER (FIPS 201 COMPLIANT)
- MS — MOTION SENSOR
- PTZ — IP PAN TILT ZOOM CCTV CAMERA
- F — IP FIXED CCTV CAMERA
- DB — DURESS BUTTON
- DI — DURESS INDICATOR
- DC — DOOR CONTROLLER
- AD — ALARM DEVICE
- AI — LOCAL ALARM INDICATOR

NURSE CALL SYSTEM

- NCS — NURSE CALL SERVER
- N SS — STAFF & DUTY STATION
- N DL — DOME LIGHT
- N PS+ — PATIENT STATION WITH PILLOW SPEAKER
- N BS — BATH/SHOWER STATION (PULL CORD)
- N AUX — AUXILIARY OUTLET
- N CB — CODE BLUE STATION
- N PS — PATIENT STATION WITH NO CORDS
- N ES — EMERGENCY STATION (NO CORD)
- N NC — NURSE CONSOLE
- N BED — 37–PIN BED CONNECTION

GENERAL NOTES

A. ALL CONTRACT DOCUMENTS ARE PART OF THE TELECOMMUNICATIONS AND SECURITY WORK INSOFAR AS THEY APPLY, AS IF REFERRED TO IN FULL. SEE CONTRACT DOCUMENTS OF ALL OTHER DISCIPLINES FOR WORK TO BE PERFORMED BY THE ELECTRICAL CONTRACTOR.

B. DO NOT SCALE DRAWINGS. DRAWINGS ARE MADE ON A SMALL SCALE, DEVICES AND EQUIPMENT ARE SHOWN IN THEIR APPROXIMATE LOCATION, UNLESS SPECIFICALLY DIMENSIONED. VERIFY ALL DIMENSIONS ON THE PROJECT. REFER TO CONTRACT DOCUMENTS OF ALL OTHER DISCIPLINES FOR DIMENSIONS.

C. MATERIALS, DIMENSIONS, WALL THICKNESS, ROUGH OPENINGS, PATTERNS, AND THE LIKE SHALL BE FIELD VERIFIED BY THE CONTRACTOR. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER PRIOR TO COMMENCING WITH THE WORK.

D. PRIOR TO ROUGH–IN OF ANY TELECOMMUNICATIONS OR SECURITY EQUIPMENT THE CONTRACTOR SHALL COORDINATE WITH ALL CONSTRUCTION DOCUMENTS AND ALL OTHER TRADES TO PREVENT ANY INTERFERENCES. PREPARE COORDINATION DRAWINGS AS REQUIRED IN CONJUNCTION WITH OTHER TRADES TO PREVENT INTERFERENCES. ANY MODIFICATIONS TO WORK INSTALLED DUE TO LACK OF COORDINATION SHALL BE FULLY BORNE BY THE CONTRACTOR.

E. CONTRACTOR SHALL MAINTAIN A COMPLETE SET OF AS–BUILT DRAWINGS. AS–BUILT SET OF DRAWINGS SHALL BE UPDATED DAILY AND SHALL DOCUMENT THE ACTUAL INSTALLED CONDITION OF THE ENTIRE TELECOMMUNICATIONS AND SECURITY INSTALLATION. AS–BUILT SET OF DRAWINGS SHALL BE AVAILABLE AT ALL TIMES ON THE SITE FOR INSPECTION BY CODE OFFICIALS, OWNER, ARCHITECT, AND ENGINEER.

F. OBTAIN ALL PERMITS, COORDINATE, FURNISH, INSTALL, CONNECT AND TEST ALL TELECOMMUNICATIONS AND SECURITY EQUIPMENT REQUIRED FOR ALL THE SYSTEMS INSTALLED UNDER THIS CONTRACT TO INSURE COMPLETE AND FULLY OPERATIONAL SYSTEMS.

G. INSTALL ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS.

H. SALVAGE EXISTING DEVICE FROM COMMUNICATIONS AND SECURITY SYSTEMS AND RETAIN FOR REINSTALLATION IN PHASED CONSTRUCTION AREAS. EXISTING SYSTEMS TO REMAIN OPERATIONAL IN AREAS NOT UNDER CONSTRUCTION. SYSTEMS TO BE ADDRESSED INCLUDE THE FOLLOWING:
- DATA NETWORK
- TELEPHONE (IP AND DIAL TONE)
- PHYSICAL ACCESS CONTROL
- PATIENT MONITORING
- ELECTRONIC PERSONAL PROTECTION SAFETY
- VIDEO SURVEILLANCE
- SOUND AND OVERHEAD PAGING
- GROUNDING FOR TELECOMMUNICATIONS
- NURSE CALL SYSTEM

TELECOMMUNICATION DRAWING INDEX

T0.1	TELECOMMUNICATION LEGEND AND SYMBOLS
T1.0	GROUND FLOOR TELECOMMUNICATIONS DEMOLITION PLAN
T1.1	FIRST FLOOR TELECOMMUNICATIONS DEMOLITION PLAN
T1.2	SECOND FLOOR TELECOMMUNICATIONS DEMOLITION PLAN
T1.3	THIRD FLOOR TELECOMMUNICATIONS DEMOLITION PLAN
T1.3A	THIRD FLOOR TELECOMMUNICATIONS DEMOLITION PLAN–BASE BID
T2.0	GROUND FLOOR TELECOMMUNICATIONS PLAN
T2.1	FIRST FLOOR TELECOMMUNICATIONS PLAN
T2.2	SECOND FLOOR VOICE AND DATA PLAN
T2.3	THIRD FLOOR VOICE AND DATA PLAN
T2.3A	THIRD FLOOR TELECOMMUNICATIONS PLAN–BASE BID
T2.4	SECOND FLOOR NURSE CALL PLAN
T2.5	THIRD FLOOR NURSE CALL PLAN
T2.6	SECOND FLOOR SECURITY PLAN
T2.7	THIRD FLOOR SECURITY PLAN
T3.1	TELECOMMUNICATION SCHEMATICS
T3.2	SECURITY SCHEMATICS
T4.1	FIRST FLOOR TELECOMMUNICATION ROOM DETAILS
T4.2	SECOND FLOOR TELECOMMUNICATION ROOM DETAILS
T4.3	THIRD FLOOR TELECOMMUNICATION ROOM DETAILS

REVISIONS | DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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XREF FILE NAME: 531–320_30X42TLBK.DWG

DRAWING TITLE: TELECOMMUNICATION LEGEND AND SYMBOLS

PROJECT TITLE: BOISE VAMC BUILDING 67 EXPANSION

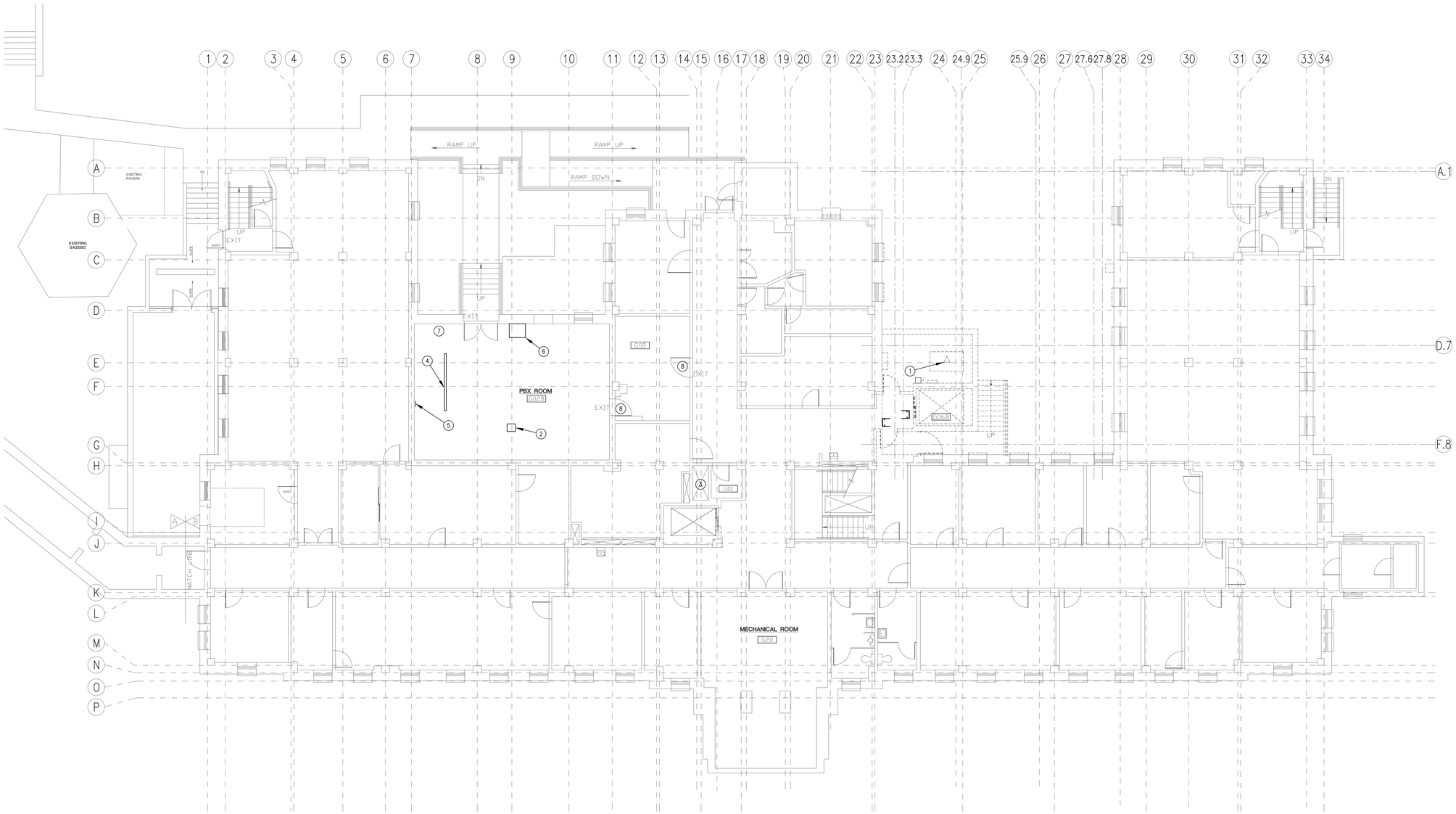
DATE: 07/12/2013
PROJECT NO.: 531–320

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE
APPROVED: MEDICAL CENTER DIRECTOR

BUILDING NUMBER: 67
CHECKED: AKD
DRAWN: JDR
LOCATION: VAMC BOISE, IDAHO

DRAWING NO.: T0.1
DWG 159 OF 191

DEPARTMENT OF VETERANS AFFAIRS



TRUE PLAN

1 GROUND FLOOR TELECOMMUNICATION DEMOLITION PLAN

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

GENERAL NOTES:

A. DEMOLISH HORIZONTAL CABLING FROM SIGNAL MDF IN ROOM G02B TO INCLUDE SUPPORTING HARDWARE, OUTLET BOXES, CONDUIT, TERMINATION HARDWARE, CABLES, JACKS AND FACEPLATES.

B. REFER TO SCHEMATIC DRAWINGS FOR ADDITIONAL DEMOLISH REQUIREMENTS. RE: T3.1.

C. COORDINATE ACCESS TO SIGNAL MDF IN ROOM G02B WITH OWNER AND VERIFY SPECIFIC DEMOLITION WORK PRIOR TO REMOVALS. DO NOT REMOVE CABLES FROM TERMINATION HARDWARE WITH CONNECTED JUMPER WIRE OR PATCH CORDS. DO NOT DISTURB EXISTING JUMPER WIRES AND PATCH CORDS.

SHEET NOTES:

1. HORIZONTAL CABLE OUTLET LOCATION IN ELEVATOR EQUIPMENT CABINET TO BE DEMOLISHED. DEMOLISH OUTLET BOX, CONDUIT, CABLE, SUPPORT HARDWARE, JACK, FACEPLATE AND CABLE SUPPORTING HARDWARE ABOVE CEILING FROM ELEVATOR EQUIPMENT ROOM TO PBX ROOM G02.

2. EXISTING CLEARWIRE CELL PHONE DISTRIBUTED ANTENNA SYSTEM HEADEND. MAINTAIN SERVICE THROUGHOUT PROJECT.

3. VERTICAL RISER PATHWAY. REMOVE CABLES ABANDONED BY THIS PROJECT ONLY. RESTORE EXISTING FIRESTOPPING AFTER CABLE REMOVALS.

4 EXISTING MAIN CROSS CONNECT FOR CAMPUS AND BUILDING. FRAME SERVES AS TERMINATION FOR SERVICE TO BASEMENT LEVEL HORIZONTAL CABLING. REMOVE ABANDONED CABLE TO ELEVATOR.

5 EXISTING MAIN TELECOMMUNICATIONS GROUNDING BUSBAR. DEMOLISH IN COORDINATION WITH NEW TELECOMMUNICATION GROUNDING SYSTEM BONDING CONDUCTOR TO TELECOMMUNICATION ROOMS ON FLOORS ABOVE. RE: T3.1–2

6 EXISTING DUKANE OVERHEAD PAGING SYSTEM. MAINTAIN SERVICE THROUGHOUT PROJECT.

7 EXISTING OPTICAL FIBER MAIN CROSS CONNECT. MAINTAIN SERVICE THROUGHOUT PROJECT.

8 SECURE DOORS WITH RESTRICTED ACCESS, COORDINATE WITH OWNER FOR ACCESS AND OBSERVE SECURITY PROTOCOL.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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XREF FILE NAME: 531–320_30X42TLBK.DWG X67A1.DWG

DRAWING TITLE: GROUND FLOOR TELECOMMUNICATIONS DEMOLITION PLAN

PROJECT TITLE: BOISE VAMC BUILDING 67 EXPANSION

DATE: 07/12/2013

PROJECT NO. 531–320

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

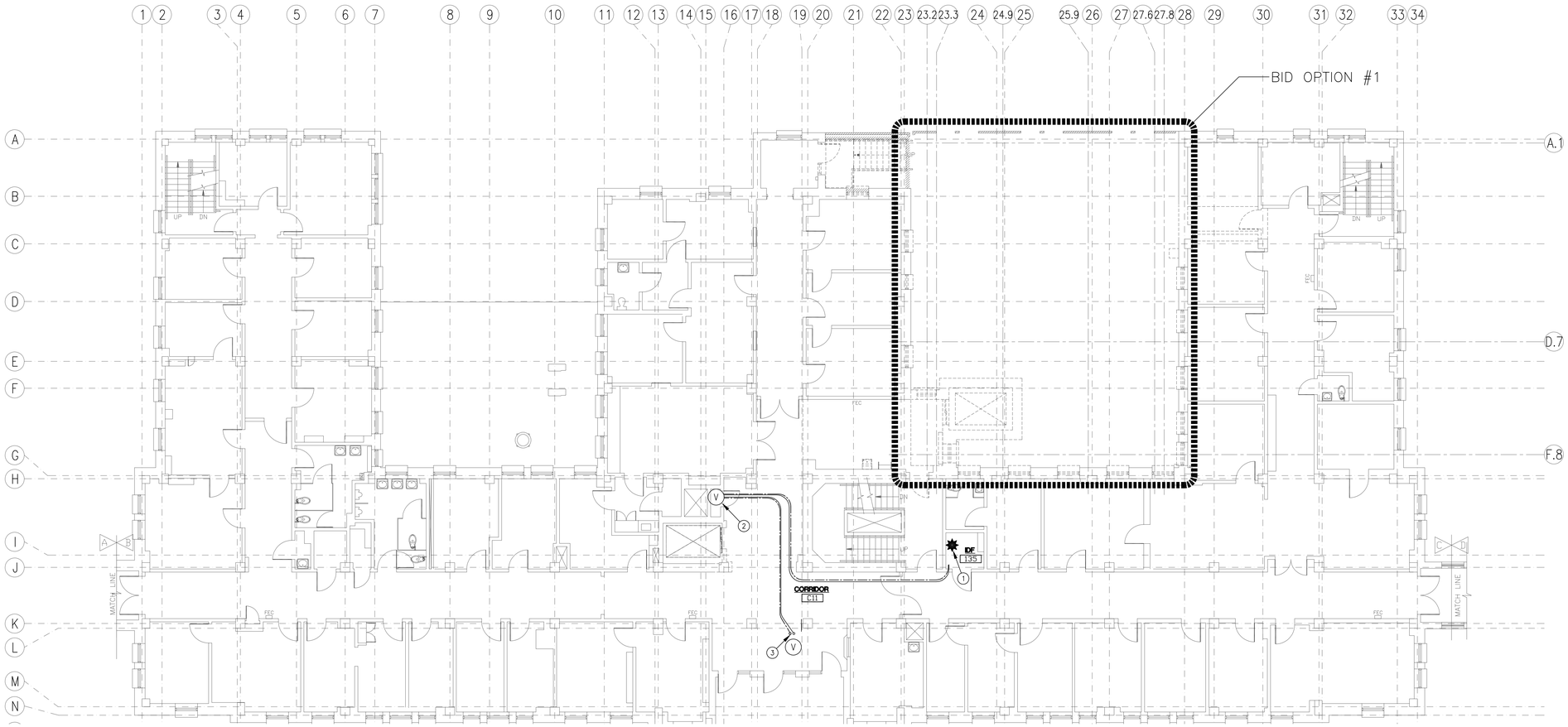
BUILDING NUMBER	CHECKED	DRAWN
67	AKD	JDR

LOCATION: VAMC BOISE, IDAHO

DRAWING NO. T1.0

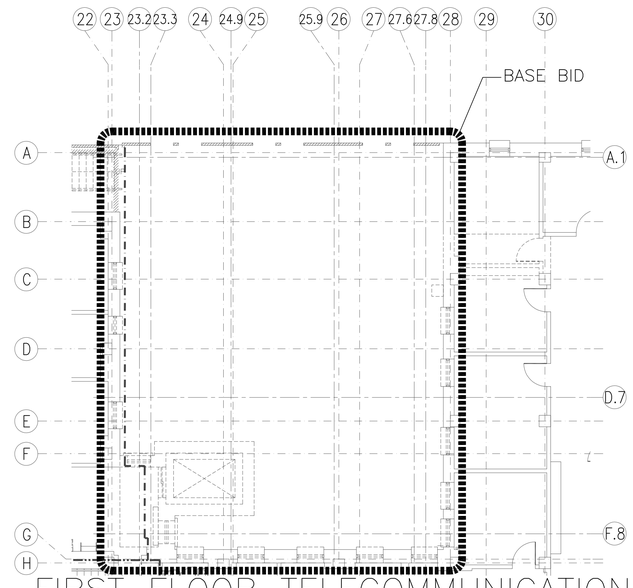
DWG 160 OF 191

DEPARTMENT OF VETERANS AFFAIRS



1 FIRST FLOOR TELECOMMUNICATION DEMOLITION PLAN

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



2 FIRST FLOOR TELECOMMUNICATION DEMOLITION PLAN-BASE BID

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

GENERAL NOTES:

A. PROTECT EXISTING LOW VOLTAGE SYSTEM CABLING NOT INDICATED TO BE DEMOLISHED ON THIS FLOOR.

SHEET NOTES:

1. EXISTING SIGNAL IDF IN ROOM 155. UNLESS OTHERWISE INDICATED, CABLING, HARDWARE AND EQUIPMENT TO REMAIN ACTIVE THROUGHOUT PROJECT.
2. EXISTING SIGNAL VERTICAL RISER IN ROOM 123B FROM FLOOR BELOW. REMOVE CABLES ABANDONED BY THIS PROJECT AND RESTORE FIRESTOPPING. RE: T3.1.
3. EXISTING SIGNAL VERTICAL RISER CEILING TO FLOOR ABOVE SERVING IDF IN ROOM 226 AND 328. REMOVE CABLES ABANDONED BY THIS PROJECT AND RESTORE FIRESTOPPING. RE: T3.1.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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CAD FILE NAME: 531-320_T1.1.DWG

XREF FILE NAME: 531-320_30X42TLBK.DWG X67A1.DWG

DRAWING TITLE: FIRST FLOOR TELECOMMUNICATIONS DEMOLITION PLAN

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

PROJECT TITLE: BOISE VAMC BUILDING 67 EXPANSION

BUILDING NUMBER	CHECKED	DRAWN
67	AKD	JDR

LOCATION: VAMC BOISE, IDAHO

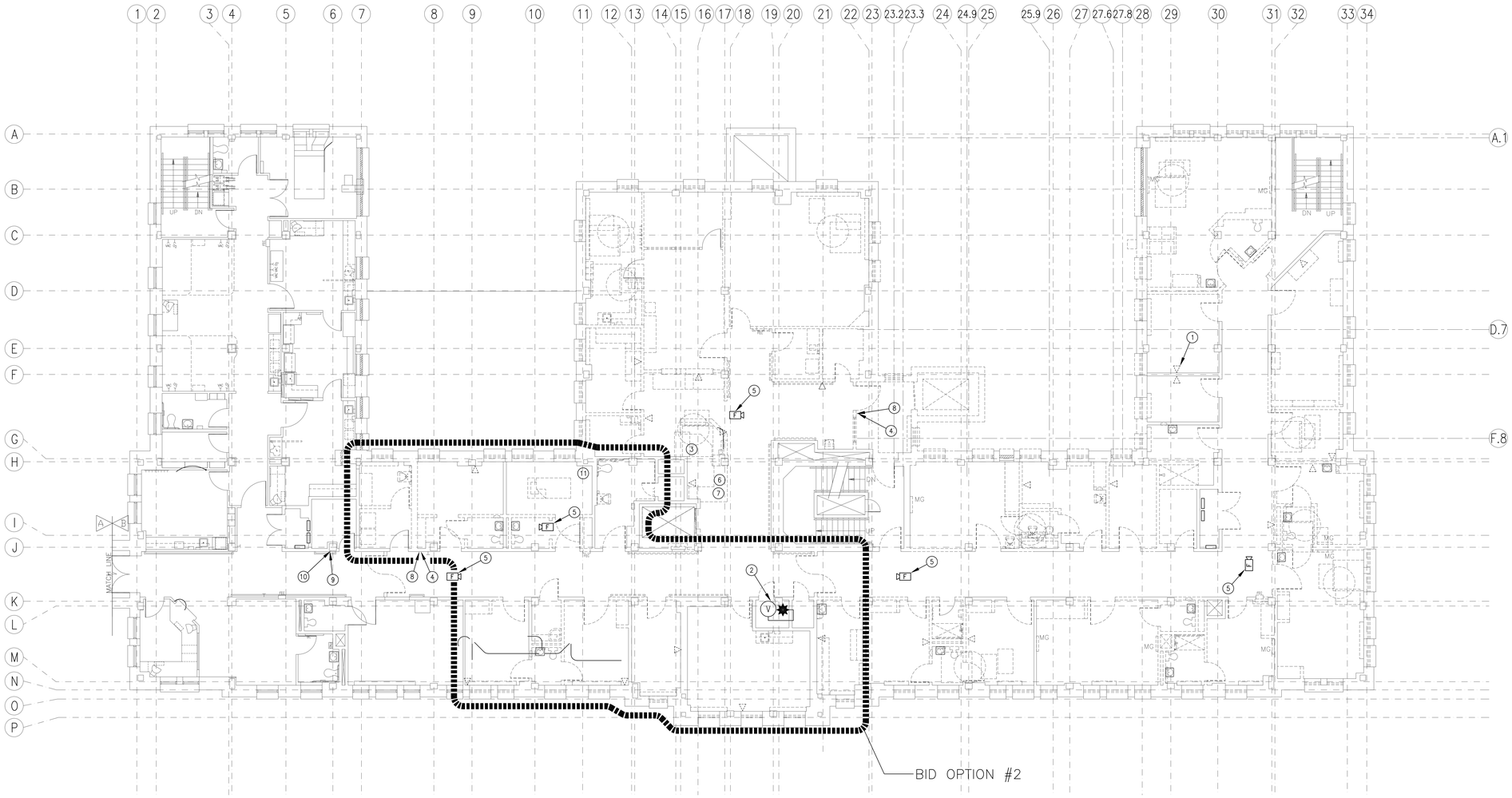
DATE: 07/12/2013

PROJECT NO. 531-320

DRAWING NO. T1.1

DWG 161 OF 191

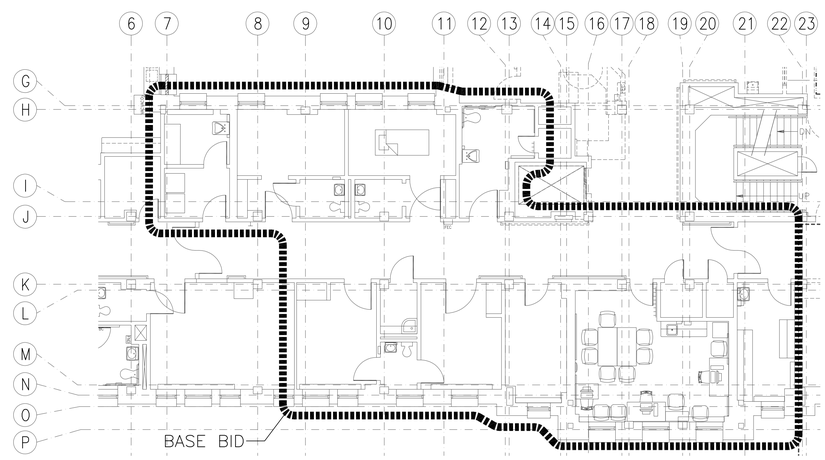
DEPARTMENT OF VETERANS AFFAIRS



TRUE PLAN

SECOND FLOOR TELECOMMUNICATION 2 DEMOLITION PLAN

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



TRUE PLAN

SECOND FLOOR TELECOMMUNICATION DEMOLITION 2 PLAN—BASE BID

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

GENERAL NOTES:

A. DEMOLISH HORIZONTAL CABLING FROM SIGNAL IDF IN ROOM 227 TO INCLUDE SUPPORTING HARDWARE, OUTLET BOXES, CONDUIT, TERMINATION HARDWARE, CABLES, JACKS AND FACEPLATES.

B. DEMOLISH ABANDONED (UNTERMINATED AND UNLABELED) BACKBONE CABLING IN ROOM 227.

C. REFER SCHEMATIC DRAWINGS FOR ADDITIONAL DEMOLISH REQUIREMENTS. RE: T3.1–1 AND T3.1–2.

D. SALVAGE AND RETURN TO OWNER CEILING MOUNTED SENSORS AND ACCESS POINTS FOR NURSE CALL SYSTEM, DATA NETWORK, PATIENT MONITORING SYSTEM AND WIRELESS PHONE ANTENNAS. MAINTAIN SYSTEM OPERATION FOR AREAS OUTSIDE PROJECT BOUNDARY AND CURRENT CONSTRUCTION PHASE.

E. SALVAGE AND RETURN TO OWNER SECURITY AND DURESS ALARM EQUIPMENT TO INCLUDE ACCESS CONTROL DEVICES, CAMERAS, MONITORS, DURESS BUTTONS AND PATIENT WANDER PREVENTION SYSTEM DEVICES. MAINTAIN SYSTEM OPERATION FOR AREAS OUTSIDE PROJECT BOUNDARY AND CURRENT CONSTRUCTION PHASE.

F. SALVAGE AND RETURN TO OWNER STAINLESS STEEL LIGATURE PROTECTIVE COVERS ON TOP OF WALL MOUNTED DEVICES.

SHEET NOTES:

1. HORIZONTAL CABLE OUTLET LOCATION WITH 3 JACKS AND 3 CABLES FROM IDF IN ROOM 227. DEMOLISH OUTLET BOX, CONDUIT, CABLE, SUPPORT HARDWARE, JACKS, FACEPLATE AND CABLE SUPPORTING HARDWARE ABOVE CEILING. TYPICAL FOR LIKE SYMBOLS ON THIS SHEET.
2. SIGNAL IDF LOCATION IN ROOM 227. DEMOLISH HORIZONTAL CABLE TERMINATION HARDWARE AND CABLING ASSOCIATED WITH OUTLETS DEMOLISHED ON THIS FLOOR. RETAIN POWER SUPPLIES AND CONTROL CABINETS FOR SECURITY SYSTEM.
3. SALVAGE AND RETURN TO OWNER TWO (2) EXISTING AIPHONE MONITOR STATIONS AT NURSES STATION. DEMOLISH CABLE DIRECTLY TERMINATED ON EQUIPMENT IN EQUIPMENT RACK IN ROOM 228.
4. SALVAGE AND RETURN TO OWNER EXISTING AIPHONE VIDEO INTERCOM AT DOORS. DEMOLISH CABLE DIRECTLY TERMINATED ON EQUIPMENT IN EQUIPMENT RACK IN ROOM 228.
5. SALVAGE AND RETURN TO OWNER EXISTING CEILING MOUNTED CAMERAS. DEMOLISH LOW VOLTAGE POWER CABLING BACK TO IDF 227 AND COAXIAL CABLE TO NURSES STATION.
6. SALVAGE AND RETURN TO OWNER EXISTING MONITOR, ENCODER AND MULTIPLEXER OF VIDEO SURVEILLANCE SYSTEM.
7. SALVAGE AND RETURN TO OWNER EXISTING DURESS BUTTON MOUNTED ON UNDERSIDE OF WORK SURFACE.
8 SALVAGE AND RETURN TO OWNER EXISTING PROXIMITY CARD READER.
9 EXISTING VIDEO INTERCOM TO REMAIN IN SERVICE.
10. EXISTING PROXIMITY CARD READER TO REMAIN IN SERVICE.
11. SALVAGE AND RETURN TO OWNER OBSERVATION ROOM MONITOR.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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PROFESSIONAL ENGINEER 9201 STATE OF IDAHO AMY K. DOCKTER 1-12-13

CAD FILE NAME: 531–320_T1.2.DWG

XREF FILE NAME: 531–320_30X42TLBK.DWG X67A2.DWG

DRAWING TITLE: SECOND FLOOR TELECOMMUNICATIONS DEMOLITION PLAN

PROJECT TITLE: BOISE VAMC BUILDING 67 EXPANSION

DATE: 07/12/2013

PROJECT NO. 531–320

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

BUILDING NUMBER 67 | CHECKED AKD | DRAWN JDR

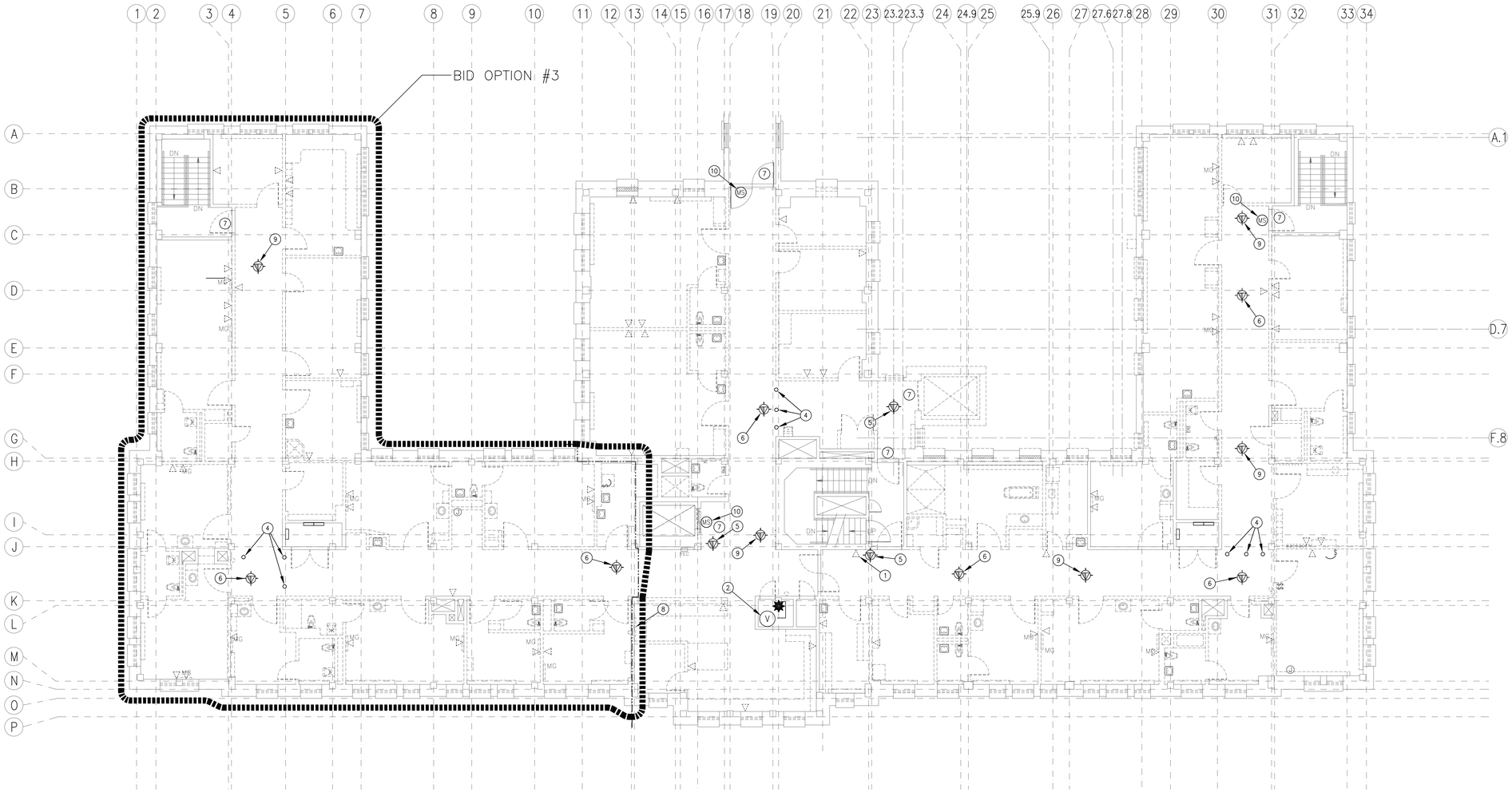
DRAWING NO. T1.2

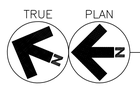
APPROVED: MEDICAL CENTER DIRECTOR

LOCATION VAMC BOISE, IDAHO

DWG 162 OF 191

DEPARTMENT OF VETERANS AFFAIRS





1 THIRD FLOOR TELECOMMUNICATION DEMOLITION PLAN

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

GENERAL NOTES:

A. DEMOLISH HORIZONTAL CABLING FROM SIGNAL IDF IN ROOM 328 TO INCLUDE SUPPORTING HARDWARE, OUTLET BOXES, CONDUIT, TERMINATION HARDWARE, CABLES, JACKS AND FACEPLATES.

B. DEMOLISH ABANDONED (UNTERMINATED AND UNLABELED) BACKBONE CABLING IN ROOM 328.

C. REFER SCHEMATIC DRAWINGS FOR ADDITIONAL DEMOLISH REQUIREMENTS. RE: T3.1-1 AND T3.1-2.

D. SALVAGE AND RETURN TO OWNER CEILING MOUNTED SENSORS AND ACCESS POINTS FOR NURSE CALL SYSTEM, DATA NETWORK, PATIENT MONITORING SYSTEM AND WIRELESS PHONE ANTENNAS. MAINTAIN SYSTEM OPERATION FOR AREAS OUTSIDE PROJECT BOUNDARY AND CURRENT CONSTRUCTION PHASE.

E. SALVAGE AND RETURN TO OWNER SECURITY AND DURESS ALARM EQUIPMENT TO INCLUDE ACCESS CONTROL DEVICES, CAMERAS, MONITORS, DURESS BUTTONS AND PATIENT WANDER PREVENTION SYSTEM DEVICES. MAINTAIN SYSTEM OPERATION FOR AREAS OUTSIDE PROJECT BOUNDARY AND CURRENT CONSTRUCTION PHASE.

F. SALVAGE AND RETURN TO OWNER STAINLESS STEEL LIGATURE PROTECTIVE COVERS ON TOP OF WALL MOUNTED DEVICES.

SHEET NOTES:

1. HORIZONTAL CABLE OUTLET LOCATION WITH 3 JACKS AND 3 CABLES FROM IDF IN ROOM 328. DEMOLISH OUTLET BOX, CONDUIT, CABLE, SUPPORT HARDWARE, JACKS, FACEPLATE AND CABLE SUPPORTING HARDWARE ABOVE CEILING. TYPICAL FOR LIKE SYMBOLS ON THIS SHEET.
2. SIGNAL IDF LOCATION IN ROOM 328. DEMOLISH HORIZONTAL CABLE TERMINATION HARDWARE AND CABLING FROM THIS FLOOR.
3. VERTICAL RISER PATHWAY. REMOVE CABLES ABANDONED BY THIS PROJECT AND RESTORE FIRESTOPPING.
4. SALVAGE AND RETURN TO OWNER WIRELESS ANTENNAL OF CELL PHONE SYSTEM. DEMOLISH CABLING END TO END.
5. SALVAGE AND RETURN TO OWNER WIRELESS ACCESS POINTS OF DATA NETWORK. DEMOLISH CABLING END TO END.
6. SALVAGE AND RETURN TO OWNER CEILING MOUNTED SENSORS OF PATIENT MONITORING SYSTEM. DEMOLISH CABLING END TO END.
7. SALVAGE AND RETURN TO OWNER PATIENT WANDER PREVENTION DEVICES TO INCLUDE MOTION SENSOR, EXCITER BAR, DOOR HARDWARE, KEYPAD AND CONTROL CABINET.
8. SALVAGE AND RETURN TO OWNER PATIENT MONITORING MONITOR AND CPU. DEMOLISH CABLING END TO END.
9. SALVAGE AND RETURN TO OWNER CEILING MOUNTED SENSOR AND DEMOLISH CABLING END TO END.
10. SALVAGE AND RETURN TO OWNER MOTION SENSOR ALONG EXIT PATH.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

JEFF T. WARD, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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STATE OF IDAHO
AMY K. DOCKTER

CAD FILE NAME:
531-320_T1.3.DWG

XREF FILE NAME:
531-320_30X42TLBK.DWG
X67A3.DWG

DRAWING TITLE
THIRD FLOOR
TELECOMMUNICATIONS
DEMOLITION PLAN

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

PROJECT TITLE
BOISE VAMC
BUILDING 67 EXPANSION

BUILDING NUMBER	CHECKED	DRAWN
67	AKD	JDR

LOCATION
VAMC BOISE, IDAHO

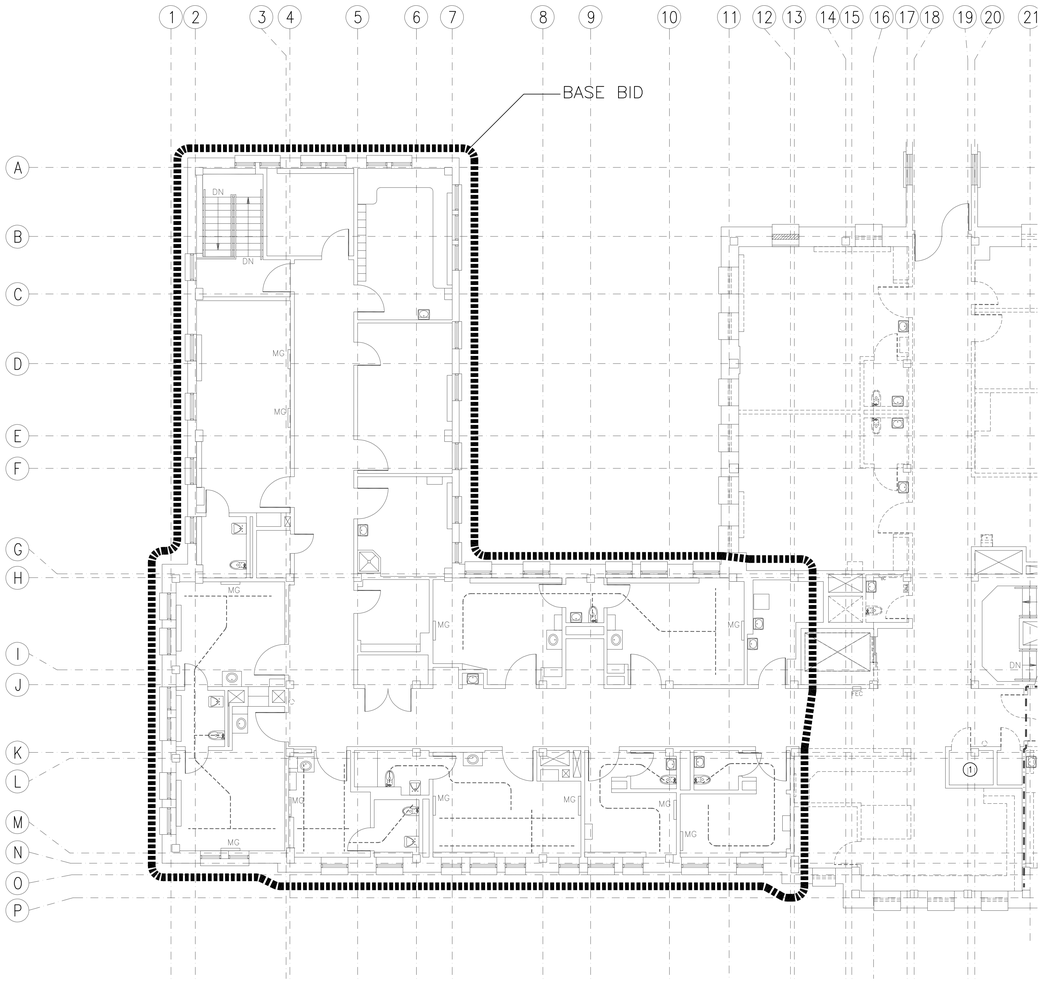
DATE
07/12/2013

PROJECT NO.
531-320

DRAWING NO.
T1.3

DWG 163 OF 191

DEPARTMENT OF VETERANS AFFAIRS



TRUE PLAN

1 THIRD FLOOR TELECOMMUNICATION DEMOLITION PLAN–BASE BID

SCALE: 1/8" = 1'–0"

GENERAL NOTES:

A. RETAIN EXISTING SERVICES IN BORDERED AREA IN COORDINATION WITH DEMOLITION OF HORIZONTAL CABLING FROM SIGNAL IDF IN ROOM 328 IN ADJACENT PROJECT AREA.

SHEET NOTES:

1. ROOM 328 WITH HORIZONTAL CABLE TERMINATIONS FOR DATA, VOICE, SECURITY AND WIRELESS PHONE ANTENNAS. RETAIN SERVICE TO AREA NOT INCLUDED IN PROJECT AREA.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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7-12-13
STATE OF IDAHO
AMY K. DOCKTER

CAD FILE NAME:
531–320_T1.3A.DWG

XREF FILE NAME:
531–320_30X42TLBK.DWG
X67A3.DWG

DRAWING TITLE
THIRD FLOOR
TELECOMMUNICATIONS
DEMOLITION PLAN–BASE BID

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

PROJECT TITLE
BOISE VAMC
BUILDING 67 EXPANSION

BUILDING NUMBER	CHECKED	DRAWN
67	AKD	JDR

LOCATION
VAMC BOISE, IDAHO

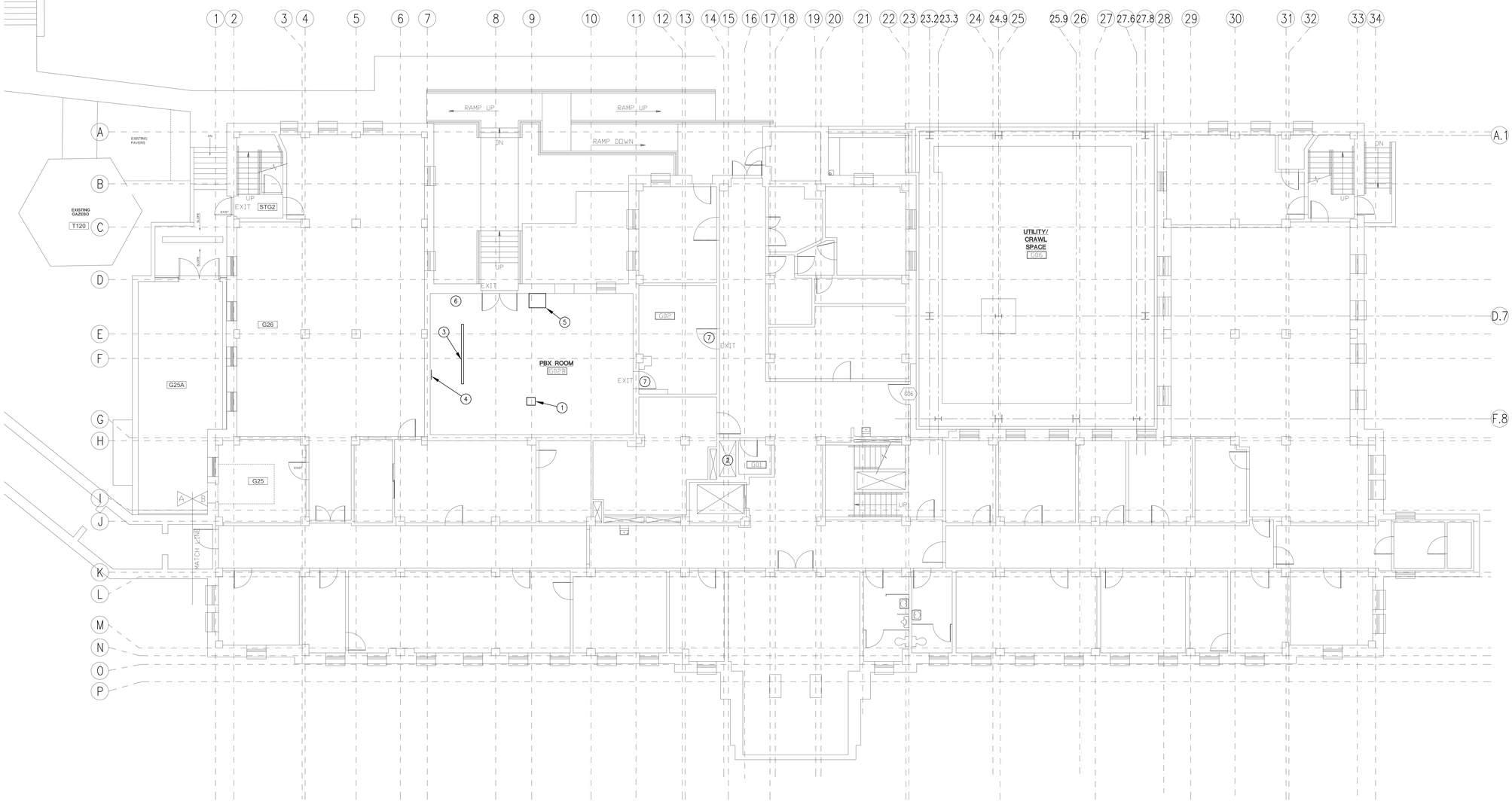
DATE
07/12/2013

PROJECT NO.
531–320

DRAWING NO.
T1.3A

DWG 164 OF 191

DEPARTMENT OF VETERANS AFFAIRS



TRUE PLAN

1 GROUND FLOOR TELECOMMUNCATIONS PLAN

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

GENERAL NOTES:

A. MAINTAIN SERVICE FROM EXISTING SYSTEMS. EXISTING CABLING FROM G02 TO REMAIN OPERATIONAL FOR VOICE, DATA, SOUND AND SECURITY SYSTEMS.

SHEET NOTES:

1. EXISTING CLEARWIRE CELL PHONE DISTRIBUTED ANTENNA SYSTEM HEADEND. MAINTAIN SERVICE THROUGHOUT PROJECT.
2. VERTICAL RISER PATHWAY. REMOVE CABLES ABANDONED BY THIS PROJECT ONLY. RESTORE EXISTING FIRESTOPPING AFTER CABLE REMOVALS.
3. EXISTING MAIN CROSS CONNECT FOR CAMPUS AND BUILDING. FRAME SERVES AS TERMINATION FOR SERVICE TO BASEMENT LEVEL HORIZONTAL CABLING.
4. EXISTING MAIN TELECOMMUNICATIONS GROUNDING BUSBAR. PROVIDE NEW TELECOMMUNICATIONS MAIN GROUNDING BUSBAR (TMGB) AND TRANSFER EXISTING BONDING CONDUCTORS. TERMINATE NEW 3/0 BONDING CONDUCTOR TO TELECOM ROOMS ON FLOOR ABOVE AND FASTEN TO BUSBAR USING 2-HOLE LUG.
5. EXISTING DUKANE OVERHEAD PAGING SYSTEM. MAINTAIN SERVICE THROUGHOUT PROJECT.
6. EXISTING OPTICAL FIBER MAIN CROSS CONNECT. MAINTAIN SERVICE THROUGHOUT PROJECT.
7. SECURE DOORS WITH RESTRICTED ACCESS, COORDINATE WITH OWNER FOR ACCESS AND OBSERVE SECURITY PROTOCOL.

REVISIONS | DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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CAD FILE NAME: 531-320_T2.0.DWG

XREF FILE NAME: 531-320_30X42TLBK.DWG X67A1.DWG

DRAWING TITLE: GROUND FLOOR TELECOMMUNICATIONS PLAN

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

PROJECT TITLE: BOISE VAMC BUILDING 67 EXPANSION

BUILDING NUMBER: 67 | CHECKED: AKD | DRAWN: JDR

LOCATION: VAMC BOISE, IDAHO

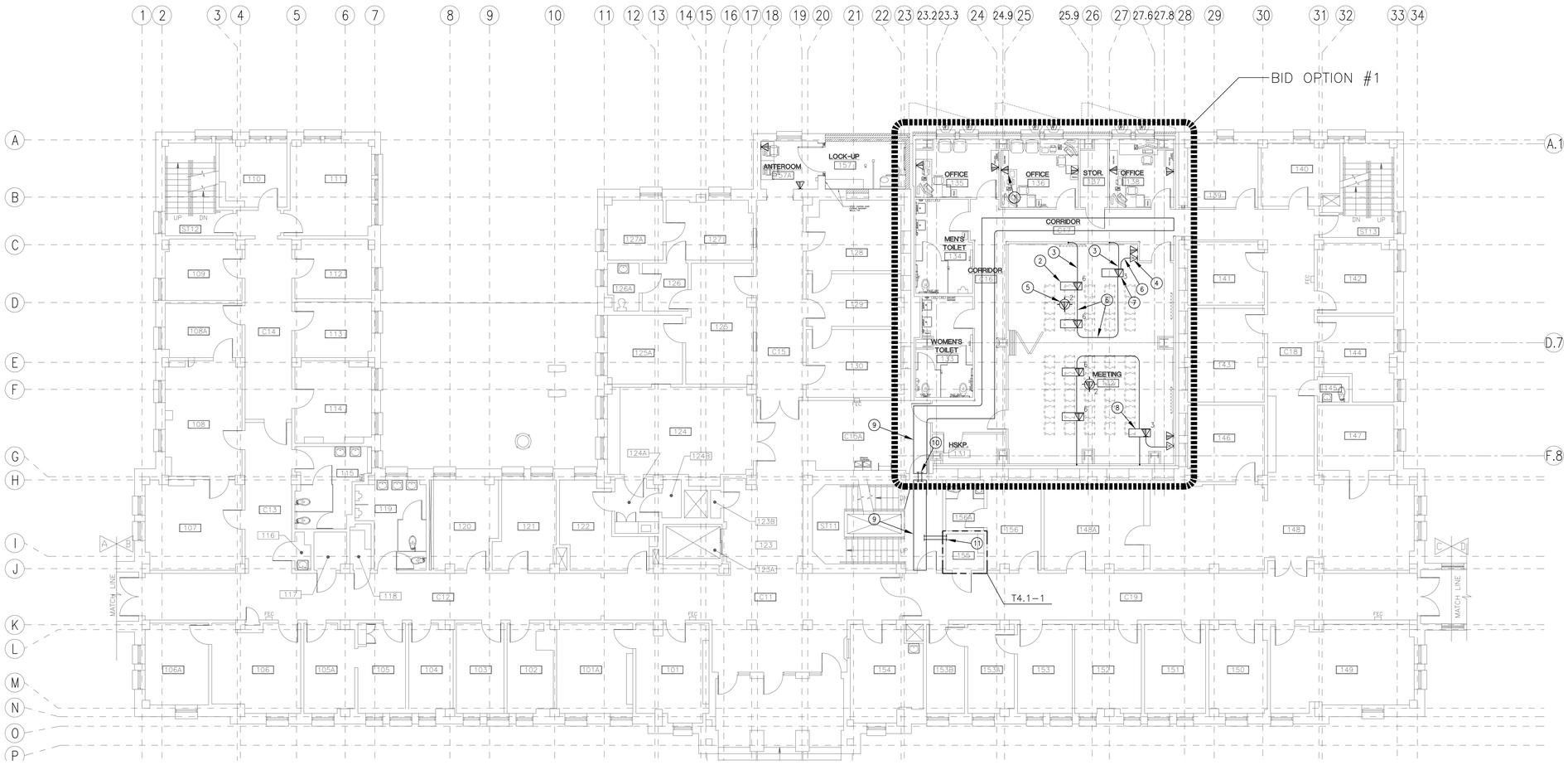
DATE: 07/12/2013

PROJECT NO.: 531-320

DRAWING NO.: T2.0

DWG 165 OF 191

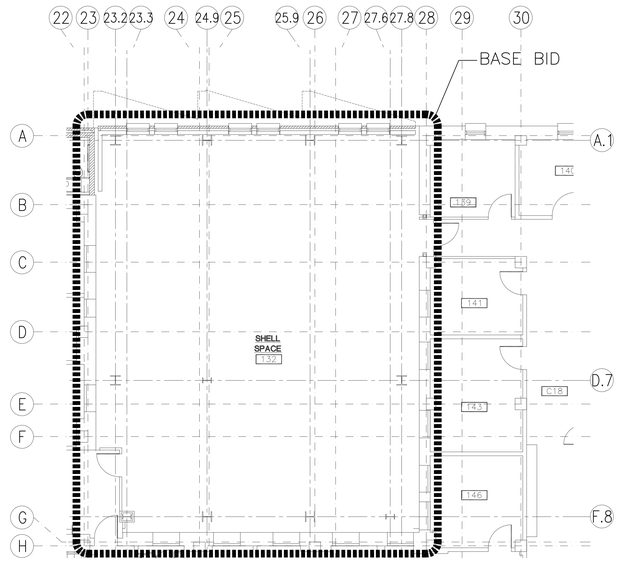
DEPARTMENT OF VETERANS AFFAIRS



1 FIRST FLOOR TELECOMMUNICATIONS PLAN

TRUE PLAN

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



2 FIRST FLOOR TELECOMMUNICATIONS PLAN-BASE BID

TRUE PLAN

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

GENERAL NOTES:

A. PROVIDE NEW HORIZONTAL CABLING THROUGH NEW PATHWAYS FROM ROOM 155. RETAIN EXISTING SERVICES TO AREAS NOT WITHIN PROJECT BOUNDARY AND CURRENT CONSTRUCTION PHASE.

SHEET NOTES:

1. TYPICAL DATA OUTLET LOCATION WITH 3 HORIZONTAL CABLES TO DATA ROOM 155.
2. TYPICAL FLOOR OUTLET BOX (WIREMOLD RFB4E OR EQUAL) WITH 3 HORIZONTAL CABLES TO DATA ROOM 155. COORDINATE WITH AUDIO VISUAL REQUIREMENTS AND INSTALL ALL CABLES AT ONE TIME.
3. 100mm (2") CONDUIT FOR COMMUNICATIONS AND AV CABLING.
4. OUTLET LOCATION FOR AUDIO VISUAL PRESENTATIONS. DOUBLE GANG OUTLET BOX WITH DOUBLE GANG MUD RING AND FACEPLATE. 50mm (1") CONDUIT FOR CABLING TO CEILING ABOVE AND FLOOR BOX.
5. LOCATION FOR CEILING MOUNTED WIRELESS ACCESS POINT PROVIDED BY OWNER. PROVIDE SURFACE MOUNTED OUTLET BOX WITH 2 CABLES ABOVE CEILING. OWNER TO PROVIDE PATCH CORD AND ACCESS POINT.
6. 50mm (1") CONDUIT FOR AV CABLING FROM PRESENTATION OUTLET TO FLOOR BOXES.
7. FLOOR BOX NEAR PRESENTATION POSITION FOR COMBINED ROOM PRESENTATIONS.
8. FLOOR BOX NEAR PRESENTATION POSITION FOR SINGLE ROOM PRESENTATIONS.
9. 24" WIDE X 4" HIGH WIRE BASKET CABLE TRAY (WIREMAID CM20 OR EQUAL). USE MANUFACTURER'S JUNCTIONS AND INTERSECTIONS.
10. 2 100mm (4") CONDUITS SLEEVES WITH FIRESTOP. BOND TO CABLE TRAY AT BOTH ENDS.
11. 2 100mm (4") CONDUITS SLEEVES WITH FIRESTOP. BOND TO CABLE TRAY AND GROUNDING BUSBAR IN ROOM 155.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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CAD FILE NAME: 531-320_T2.1.DWG

XREF FILE NAME: 531-320_30X42TLBK.DWG X67A1.DWG

DRAWING TITLE: FIRST FLOOR TELECOMMUNICATIONS PLAN

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

PROJECT TITLE: BOISE VAMC BUILDING 67 EXPANSION

BUILDING NUMBER: 67

CHECKED: AKD

DRAWN: JDR

LOCATION: VAMC BOISE, IDAHO

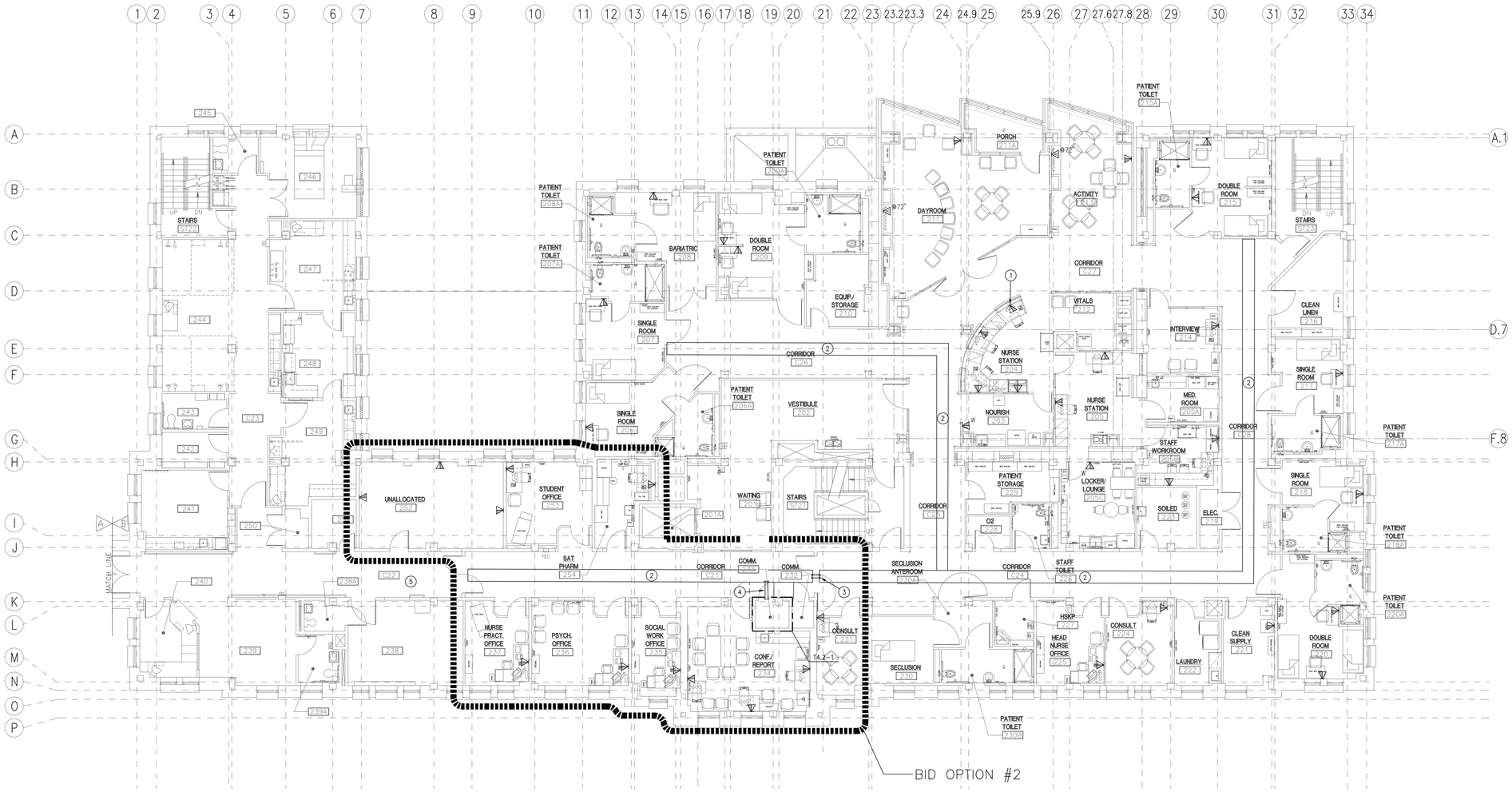
DATE: 07/12/2013

PROJECT NO.: 531-320

DRAWING NO.: T2.1

DWG 166 OF 191

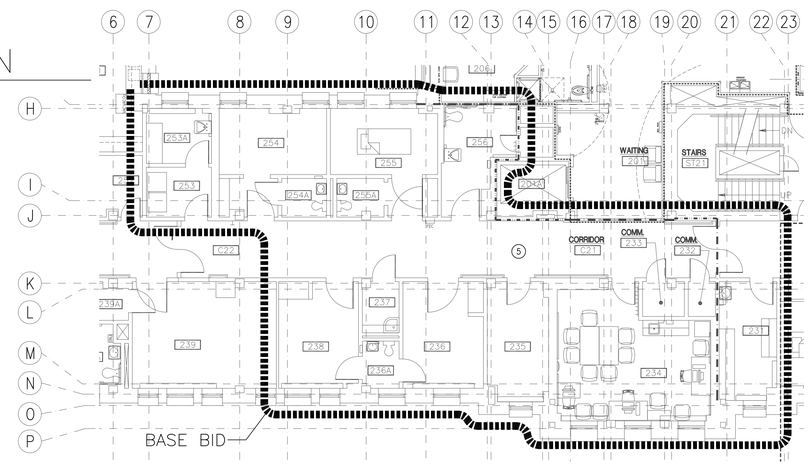
DEPARTMENT OF VETERANS AFFAIRS



TRUE PLAN

1 SECOND FLOOR VOICE AND DATA PLAN

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



TRUE PLAN

2 SECOND FLOOR VOICE AND DATA PLAN

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

GENERAL NOTES:

A. INSTALL ALL PRODUCTS PER MANUFACTURER'S REQUIREMENTS.

B. INSTALL CABLES IN CONDUIT PROVIDE BY ELECTRICAL SCOPE OF WORK.

C. COORDINATE WITH OTHER TRADES TO CREATED A COMPLETE AND OPERATIONAL SYSTEMS TO INCLUDE DOOR HARDWARE, ELECTRICAL POWER, LOW VOLTAGE CABLING, ACCESS CONTROL, VIDEO SURVEILLANCE, INTRUSION DETECTION AND PATIENT WANDER PREVENTION. COORDINATE ROUGH-IN.

D. ELECTRICAL POWER, TELECOMMUNICATIONS AND SECURITY CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW EACH OTHER'S DRAWINGS AND SUBMITTALS AND COORDINATE FOR FULLY OPERATIONAL SYSTEMS. LOCATE TELECOMMUNICATIONS OUTLETS AND ELECTRICAL POWER CONNECTIONS WITHIN SECURITY, FIRE ALARM AND ELEVATOR CONTROL ENCLOSURES.

E. COORDINATE MOUNTING HEIGHTS AND ORIENTATION OF DEVICES IN MILLWORK WITH ARCHITECTURAL ELEVATIONS.

F. THIS FLOOR INCLUDES SEVERAL LOW VOLTAGE ELECTRICAL CABLING SYSTEMS TO BE PROVIDED UNDER THE ELECTRICAL SCOPE OF WORK. MASTER ANTENNA TELEVISION (MATV), ACCESS CONTROL, VOICE/DATA, PATIENT WANDER PROTECTION, NURSE CALL, DURESS ALARM AND TELECOMMUNICATIONS BONDING AND GROUNDING.

G. THE MATV SYSTEM INCLUDES INDIVIDUAL RG-6 DROPS HOME RUN FROM TELECOMMUNICATIONS ROOM. TELEVISIONS AND MOUNTS ARE OWNER PROVIDED, CONTRACTOR INSTALLED.

H. THE VOICE/DATA SYSTEM IN INCLUDES CATEGORY 6 HORIZONTAL CABLING, TELECOMMUNICATION OUTLET LOCATIONS TO SUPPORT PHONE, COMPUTERS, WIRELESS DEVICES, DISTRIBUTED ANTENNA SYSTEM (DAS) AND OTHER UTILITY REMOTE CONTROLS AND MONITORING.

I. THE EXISTING TELECOMMUNICATION GROUNDING SYSTEM SHALL BE RENOVATED TO COMPLY WITH ANSI-J-STD-607A.

J. PROVIDE NEW HORIZONTAL CABLING THROUGH NEW PATHWAYS FROM ROOM 233. RETAIN EXISTING SERVICES TO AREAS NOT WITHIN PROJECT BOUNDARY AND CURRENT CONSTRUCTION PHASE.

SHEET NOTES:

1. PROVIDE DATA OUTLET LOCATION WITH 3 HORIZONTAL CABLES TO DATA ROOM 233. TERMINATE ON NEW CAT 6 HARDWARE. TYPICAL.
2. PROVIDE 600mm (24") WIDE X 100mm (4") HIGH WIRE BASKET CABLE TRAY (WIREMAID CM20 OR EQUAL). USE MANUFACTURER'S JUNCTIONS AND INTERSECTIONS. BOND TRAY TOGETHER AND TO CONDUITS. CAT 6 AND COAXIAL CABLE IN CABLE TRAY. COORDINATE USE WITH NURSE CALL AND SECURITY CABLING. BOND TRAY TO TGB IN TELECOMMUNICATION ROOM.
3. PROVIDE 2 100mm (4") CONDUITS SLEEVES WITH FIRESTOP. BOND TO CABLE TRAY AT BOTH ENDS.
4. PROVIDE 2 100mm (4") CONDUITS SLEEVES WITH FIRESTOP. BOND TO CABLE TRAY AND GROUNDING BUSBAR IN ROOM 233. RE: T4.2-1.
5. RETAIN EXISTING HORIZONTAL CABLING AND OUTLET LOCATION TO DATA ROOM 233.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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CAD FILE NAME: 531-320_T2.2.DWG

XREF FILE NAME: 531-320_30X42TLBK.DWG X67A2.DWG

DRAWING TITLE: SECOND FLOOR VOICE AND DATA PLAN

PROJECT TITLE: BOISE VAMC BUILDING 67 EXPANSION

DATE: 07/12/2013

PROJECT NO.: 531-320

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

BUILDING NUMBER: 67

CHECKED: AKD

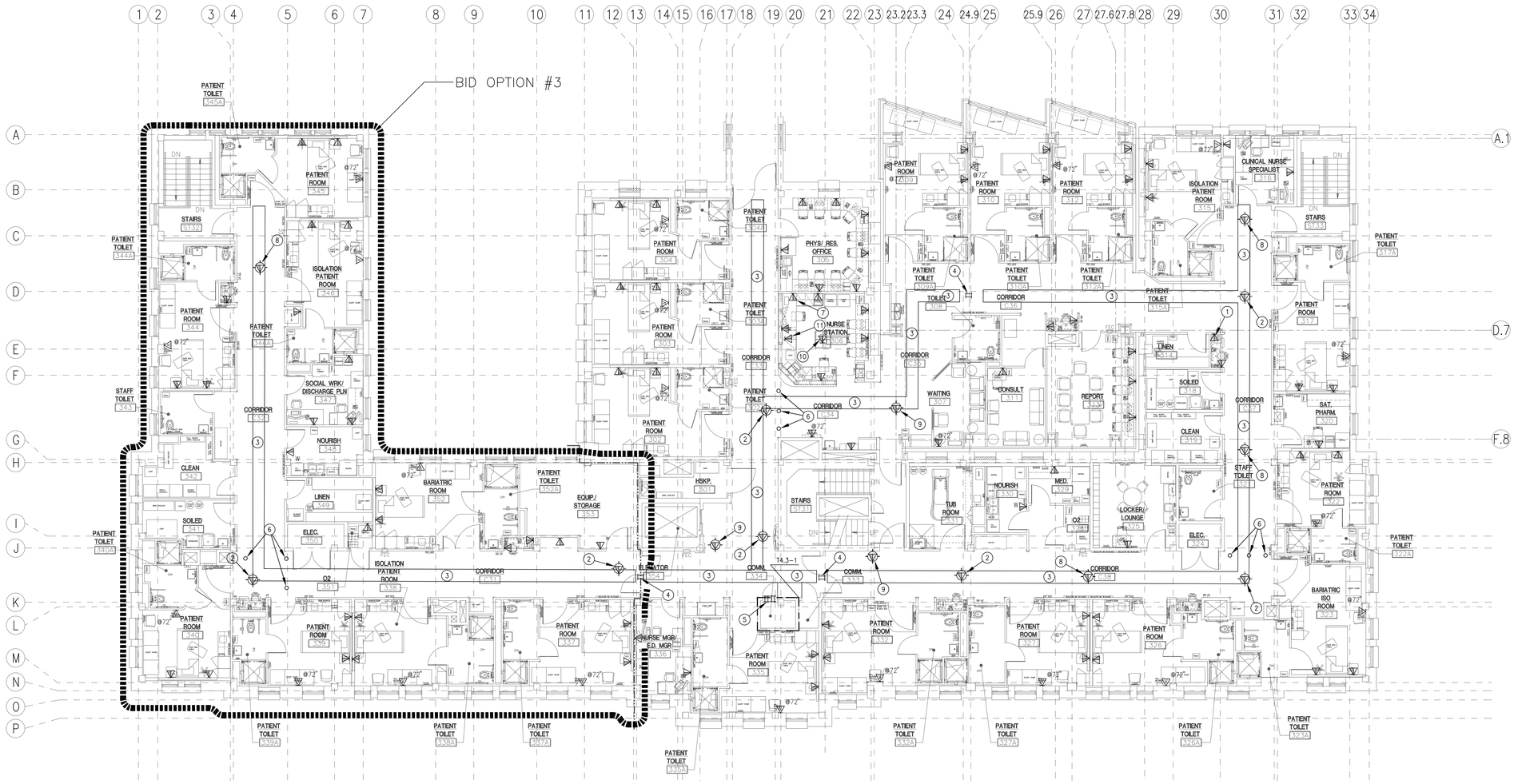
DRAWN: JDR

LOCATION: VAMC BOISE, IDAHO

DRAWING NO.: T2.2

DWG 167 OF 191

DEPARTMENT OF VETERANS AFFAIRS



TRUE PLAN

1 THIRD FLOOR VOICE AND DATA PLAN

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

GENERAL NOTES:

A. INSTALL ALL PRODUCTS PER MANUFACTURER'S REQUIREMENTS.

B. INSTALL CABLES IN CONDUIT PROVIDE BY ELECTRICAL SCOPE OF WORK.

C. COORDINATE WITH OTHER TRADES TO CREATED A COMPLETE AND OPERATIONAL SYSTEMS TO INCLUDE DOOR HARDWARE, ELECTRICAL POWER, LOW VOLTAGE CABLING, ACCESS CONTROL, VIDEO SURVEILLANCE, INTRUSION DETECTION AND PATIENT WANDER PREVENTION. COORDINATE ROUGH-IN.

D. ELECTRICAL POWER, TELECOMMUNICATIONS AND SECURITY CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW EACH OTHER'S DRAWINGS AND SUBMITTALS AND COORDINATE FOR FULLY OPERATIONAL SYSTEMS. LOCATE TELECOMMUNICATIONS OUTLETS AND ELECTRICAL POWER CONNECTIONS WITHIN SECURITY, FIRE ALARM AND ELEVATOR CONTROL ENCLOSURES.

E. COORDINATE MOUNTING HEIGHTS AND ORIENTATION OF DEVICES IN MILLWORK WITH ARCHITECTURAL ELEVATIONS.

F. THIS FLOOR INCLUDES SEVERAL LOW VOLTAGE ELECTRICAL CABLING SYSTEMS TO BE PROVIDED UNDER THE ELECTRICAL SCOPE OF WORK. MASTER ANTENNA TELEVISION (MATV), ACCESS CONTROL, VOICE/DATA, PATIENT WANDER PROTECTION, NURSE CALL, DURESS ALARM AND TELECOMMUNICATIONS BONDING AND GROUNDING.

G. THE MATV SYSTEM INCLUDES INDIVIDUAL RG-6 DROPS HOME RUN FROM TELECOMMUNICATIONS ROOM. TELEVISIONS AND MOUNTS ARE OWNER PROVIDED, CONTRACTOR INSTALLED.

H. THE VOICE/DATA SYSTEM IN INCLUDES CATEGORY 6 HORIZONTAL CABLING, TELECOMMUNICATION OUTLET LOCATIONS TO SUPPORT PHONE, COMPUTERS, WIRELESS DEVICES, DISTRIBUTED ANTENNA SYSTEM (DAS) AND OTHER UTILITY REMOTE CONTROLS AND MONITORING.

I. THE EXISTING TELECOMMUNICATION GROUNDING SYSTEM SHALL BE RENOVATED TO COMPLY WITH ANSI-J-STD-607A.

J. PROVIDE NEW HORIZONTAL CABLING THROUGH NEW PATHWAYS FROM ROOM 233. RETAIN EXISTING SERVICES TO AREAS NOT WITHIN PROJECT BOUNDARY AND CURRENT CONSTRUCTION PHASE.

SHEET NOTES:

1. PROVIDE DATA OUTLET LOCATION WITH 3 HORIZONTAL CABLES TO DATA ROOM 334. TERMINATE ON NEW CAT 6 HARDWARE. TYPICAL.
2. INSTALL DUAL ANTENNA CEILING MOUNTED WIRELESS ACCESS POINT OF PATIENT MONITORING SYSTEM SALVAGED FROM DEMOLITION PHASE. PROVIDE NEW CABLE TO NETWORK SWITCH ASSOCIATED WITH THIS SYSTEM.
3. PROVIDE 600mm (24") WIDE X 100mm (4") HIGH WIRE BASKET CABLE TRAY (WIREMAID CM20 OR EQUAL). USE MANUFACTURER'S JUNCTIONS AND INTERSECTIONS. BOND TRAY TOGETHER AND TO CONDUITS. CAT 6 AND COAXIAL CABLE IN CABLE TRAY. COORDINATE USE WITH NURSE CALL AND SECURITY CABLING. BOND TRAY TO TGB IN TELECOMMUNICATION ROOM.
4. PROVIDE 2 100mm (4") CONDUITS SLEEVES WITH FIRESTOP. BOND TO CABLE TRAY AT BOTH ENDS.
5. (E) 4 100mm (4") CONDUITS SLEEVES. BOND TO CABLE TRAY AND GROUNDING BUSBAR IN ROOM 334. RESTORE FIRESTOP.
6. INSTALL CEILING MOUNTED DISTRIBUTED ANTENNA SYSTEM ANTENNAS SALVAGED FROM DEMOLITION PHASE.
7. OUTLET FOR (E) PATIENT WANDER PREVENTION SYSTEM SERVER. RE: T2.6-1.
8. (E) INSTALL CEILING MOUNTED SENSOR SALVAGED FROM DEMOLITION PHASE AND RECONNECT TO EXISTING SYSTEM.
9. (E) INSTALL CEILING MOUNTED CISCO DATA NETWORK ACCESS CONTROL ACCESS POINT SALVAGED FROM DEMOLITION PHASE.
10. PROVIDE ONE FSR T3-2AC IN ROUND FORMAT WITH BLACK FINISH IN TOP OF ISLAND. PROVIDE 2 CAT-6 CABLES FROM COMM 233. TEST AND LABEL THE INSTALLATION. INSERT POWER PLUG INTO RECEPTACLE PROVIDED BY ELECTRICAL. RE: E2.3.
11. PROVIDE DATA OUTLET LOCATION INSIDE CABINET WITH 2 HORIZONTAL CABLES TO DATA ROOM 334. TERMINATE ON NEW CAT 6 HARDWARE. COORDINATE WITH EQUIPMENT PROVIDED BY OWNER.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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PROFESSIONAL ENGINEER 9201 STATE OF IDAHO AMY K. DOCKTER 7-12-13

CAD FILE NAME: 531-320_T2.3.DWG

XREF FILE NAME: 531-320_30X42TLBK.DWG X67A3.DWG

DRAWING TITLE: THIRD FLOOR VOICE AND DATA PLAN

PROJECT TITLE: BOISE VAMC BUILDING 67 EXPANSION

DATE: 07/12/2013

PROJECT NO.: 531-320

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

BUILDING NUMBER: 67

CHECKED: AKD

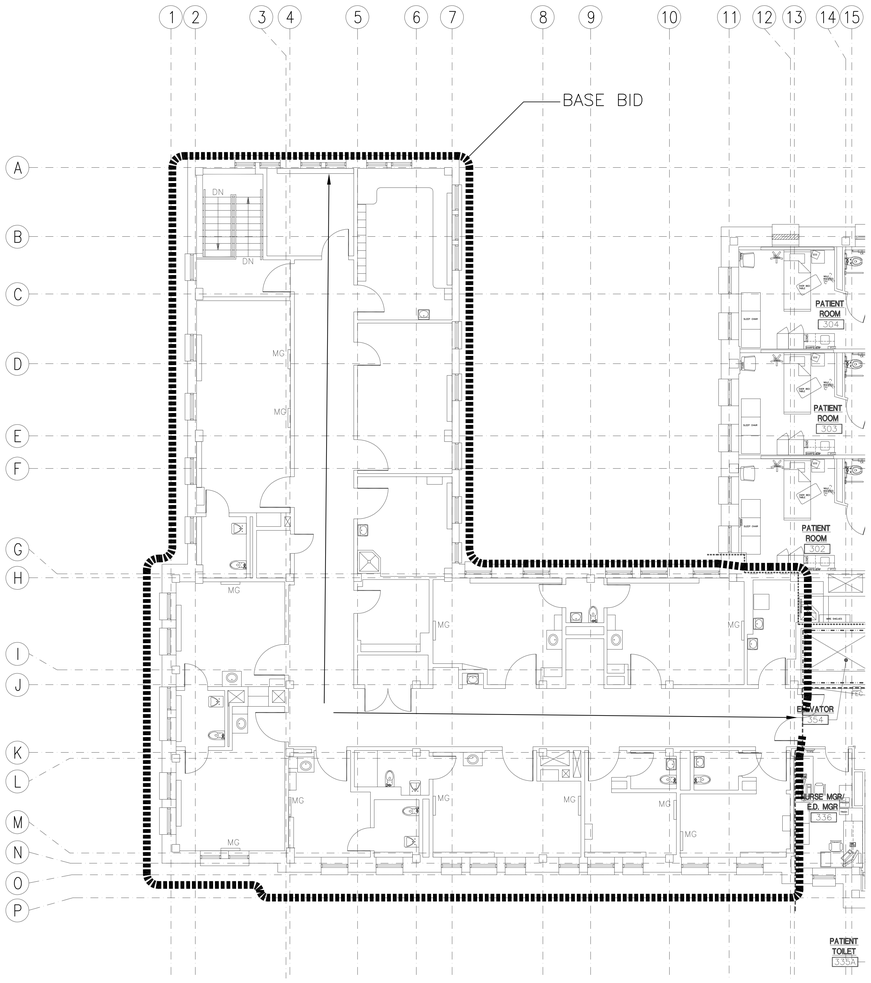
DRAWN: JDR

LOCATION: VAMC BOISE, IDAHO

DRAWING NO.: T2.3

DWG 168 OF 191

DEPARTMENT OF VETERANS AFFAIRS



TRUE PLAN

1 THIRD FLOOR TELECOMMUNICATIONS PLAN–BASE BID

SCALE: 1/8" = 1'–0"

GENERAL NOTES:

A. EXISTING CABLING FROM COMM 334 TO REMAIN IN SERVICE.

SHEET NOTES:

1. RETAIN EXISTING CABLING AND DEVICES WITHOUT DISRUPTION OF SERVICE.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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PROFESSIONAL ENGINEER
9201
9-12-13
STATE OF IDAHO
AMY K. DOCKTER

CAD FILE NAME:
531–320_T2.3A.DWG

XREF FILE NAME:
531–320_30X42TLBK.DWG
X67A3.DWG

DRAWING TITLE
THIRD FLOOR TELECOMMUNICATIONS PLAN BASE BID

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

PROJECT TITLE
BOISE VAMC BUILDING 67 EXPANSION

BUILDING NUMBER	CHECKED	DRAWN
67	AKD	JDR

LOCATION
VAMC BOISE, IDAHO

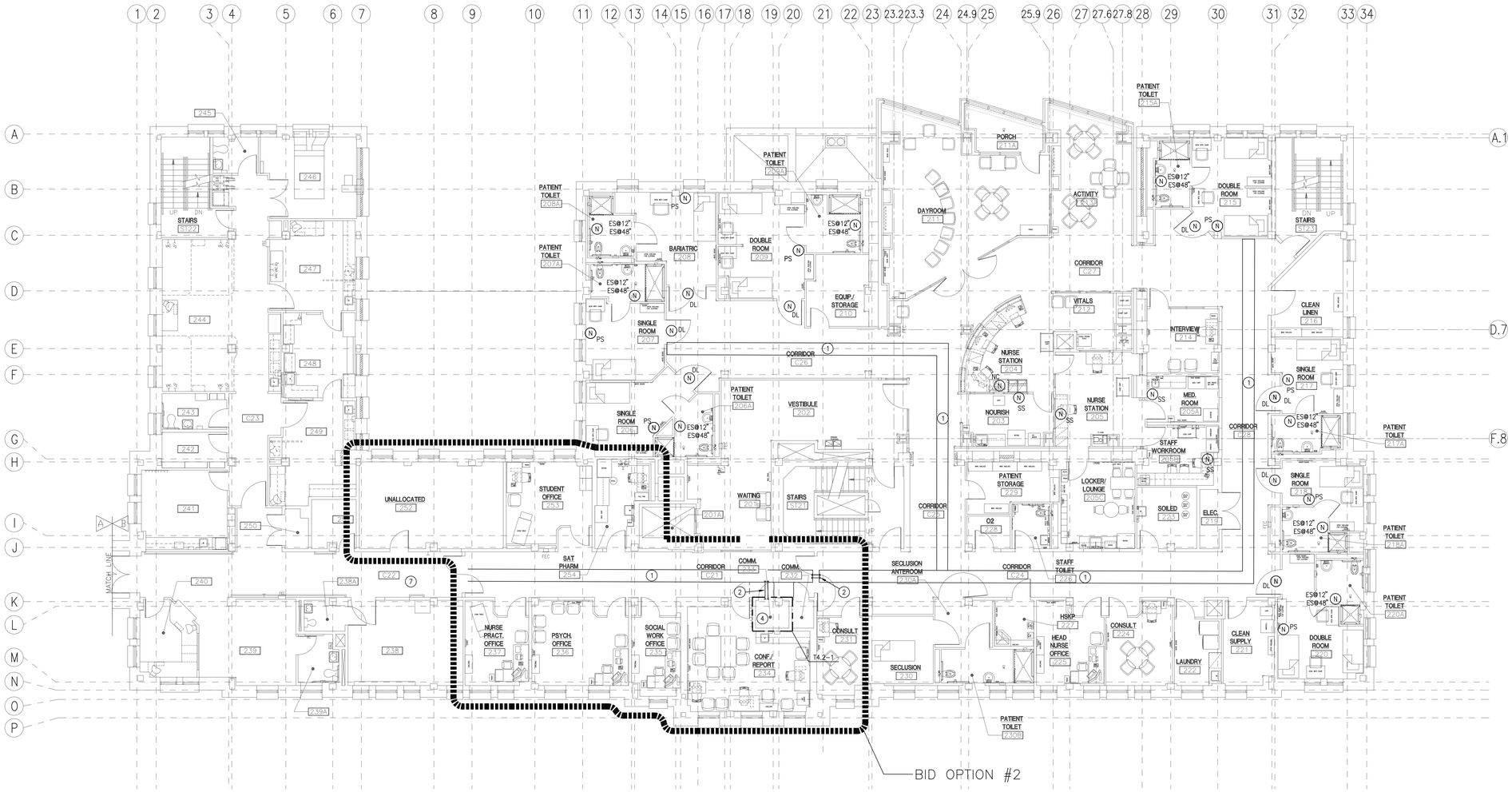
DATE
07/12/2013

PROJECT NO.
531–320

DRAWING NO.
T2.3A

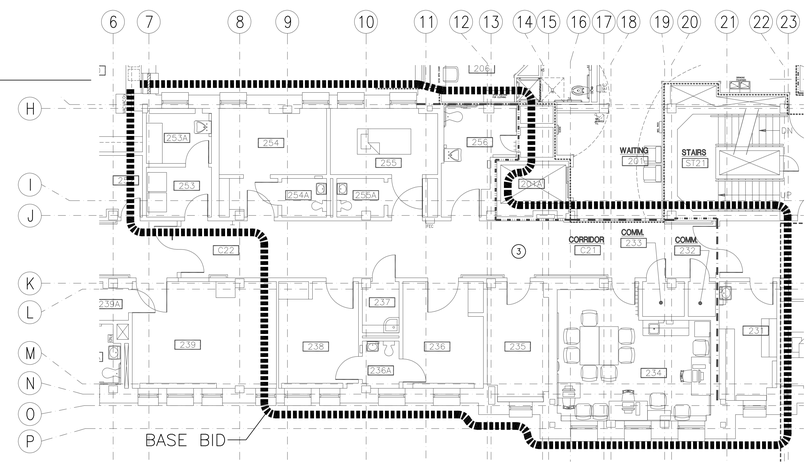
DWG 169 OF 191

DEPARTMENT OF VETERANS AFFAIRS



1 SECOND FLOOR NURSE CALL PLAN

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



2 SECOND FLOOR NURSE CALL PLAN

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

GENERAL NOTES:

A. INSTALL ALL PRODUCTS PER MANUFACTURER'S REQUIREMENTS.

B. INSTALL CABLES IN CONDUIT PROVIDE BY ELECTRICAL SCOPE OF WORK.

C. COORDINATE WITH OTHER TRADES TO CREATED A COMPLETE AND OPERATIONAL SYSTEMS TO INCLUDE DOOR HARDWARE, ELECTRICAL POWER, LOW VOLTAGE CABLING, ACCESS CONTROL, VIDEO SURVEILLANCE, INTRUSION DETECTION AND PATIENT WANDER PREVENTION. COORDINATE ROUGH-IN.

D. ELECTRICAL POWER, TELECOMMUNICATIONS AND SECURITY CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW EACH OTHER'S DRAWINGS AND SUBMITTALS AND COORDINATE FOR FULLY OPERATIONAL SYSTEMS. LOCATE TELECOMMUNICATIONS OUTLETS AND ELECTRICAL POWER CONNECTIONS WITHIN SECURITY, FIRE ALARM AND ELEVATOR CONTROL ENCLOSURES.

COORDINATE MOUNTING HEIGHTS AND ORIENTATION OF DEVICES IN MILLWORK WITH ARCHITECTURAL ELEVATIONS.

E. THIS FLOOR INCLUDES SEVERAL LOW VOLTAGE ELECTRICAL CABLING SYSTEMS TO BE PROVIDED UNDER THE ELECTRICAL SCOPE OF WORK. MASTER ANTENNA TELEVISION (MATV), ACCESS CONTROL, VOICE/DATA, PATIENT WANDER PROTECTION, NURSE CALL, DURESS ALARM AND TELECOMMUNICATIONS BONDING AND GROUNDING.

F. THE EXISTING NURSE CALL SYSTEM REMAIN OPERATIONAL IN AREAS NOT UNDER CONSTRUCTION. DEVICES IN CONSTRUCTION AREAS SHALL BE SALVAGED DURING DEMOLITION PHASE AND REINSTALLED AT NEW LOCATIONS. NEW DEVICES SHALL BE ADDED TO THE EXISTING SYSTEM IN ROOM 333 AS REQUIRED TO SUPPORT ADDITIONAL SERVICE REQUIREMENTS.

H. PROVIDE NEW CABLING FOR NURSE CALL SYSTEM LOCATED IN ROOM 333 ON FLOOR ABOVE. RETAIN EXISTING SERVICES TO AREAS NOT WITHIN PROJECT BOUNDARY AND CURRENT CONSTRUCTION PHASE.

I. REVIEW NURSE CALL DEVICES TO BE PROVIDED ON THIS FLOOR AND PROVIDE PRODUCTS APPROPRIATE TO PATIENT SAFETY REQUIREMENTS.

SHEET NOTES:

1. 600mm (24") WIDE X 100mm (4") HIGH WIRE BASKET CABLE TRAY (WIREMAID CM20 OR EQUAL) PROVIDED BY VOICE AND DATA SCOPE OF WORK. RE: T2.2-1. INSTALL LOW VOLTAGE NURSE CALL CABLING IN CABLE TRAY.
2. ROUTE CABLES THROUGH CONDUITS SLEEVES PROVIDED BY OTHERS.
3 RETAIN EXISTING NURSE CALL CABLING AND DEVICES FROM ROOM 333.
4 ROUTE NURSE CALL CABLING TO ROOM 333 ON FLOOR ABOVE.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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PROFESSIONAL ENGINEER
9201
9-12-13
STATE OF IDAHO
AMY K. DOCKTER

CAD FILE NAME:
531-320_T2.2.DWG

XREF FILE NAME:
531-320_30X42TLBK.DWG
X67A2.DWG

DRAWING TITLE
SECOND FLOOR
NURSE CALL PLAN

PROJECT TITLE
BOISE VAMC
BUILDING 67 EXPANSION

DATE
07/12/2013

PROJECT NO.
531-320

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

BUILDING NUMBER
67

CHECKED
AKD

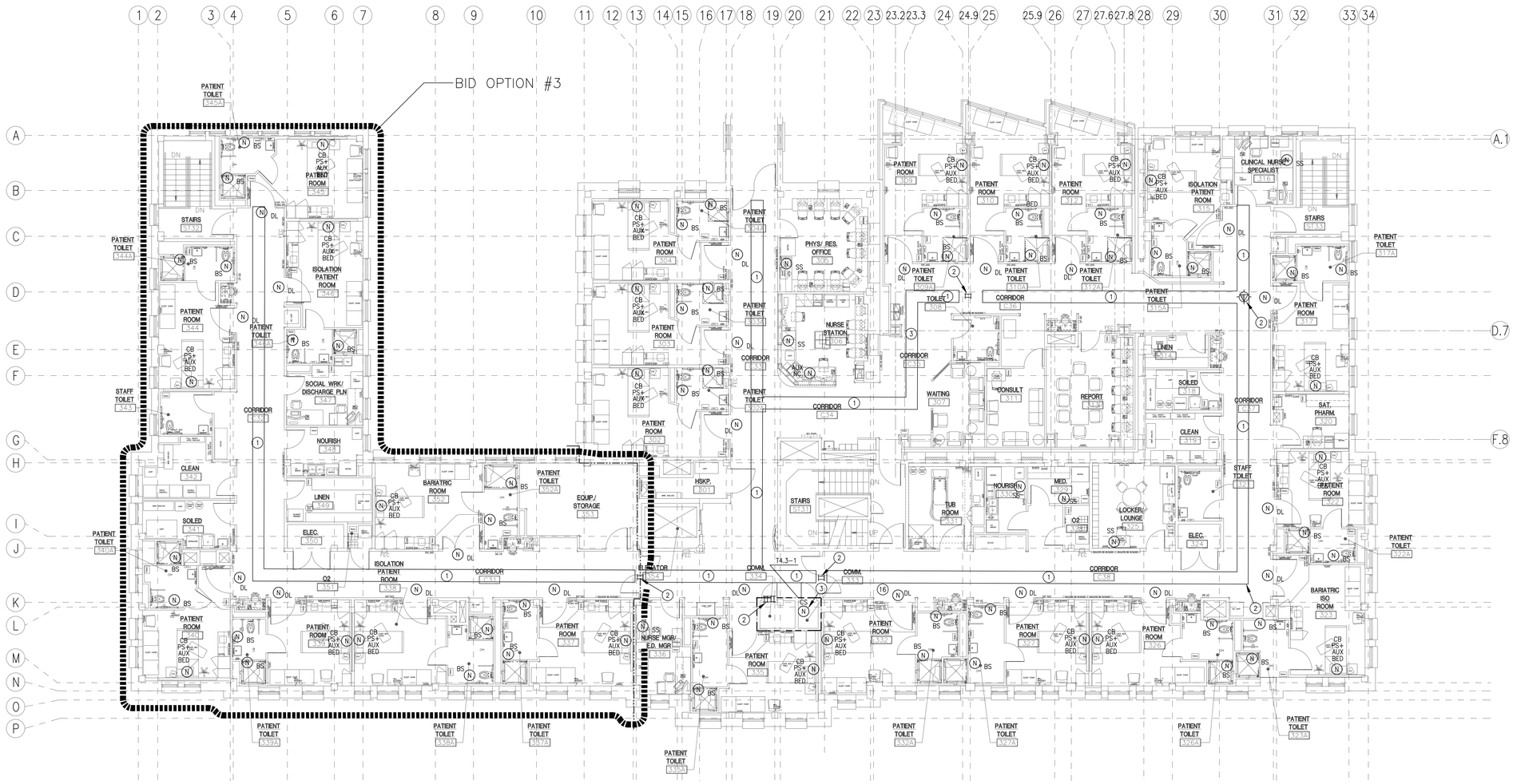
DRAWN
JDR

LOCATION
VAMC BOISE, IDAHO

DRAWING NO.
T2.4

DWG 170 OF 191

DEPARTMENT OF VETERANS AFFAIRS



TRUE PLAN

1 THIRD FLOOR NURSE CALL PLAN

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

GENERAL NOTES:

A. INSTALL ALL PRODUCTS PER MANUFACTURER'S REQUIREMENTS.

B. INSTALL CABLES IN CONDUIT PROVIDE BY ELECTRICAL SCOPE OF WORK.

C. COORDINATE WITH OTHER TRADES TO CREATED A COMPLETE AND OPERATIONAL SYSTEMS TO INCLUDE DOOR HARDWARE, ELECTRICAL POWER, LOW VOLTAGE CABLING, ACCESS CONTROL, VIDEO SURVEILLANCE, INTRUSION DETECTION AND PATIENT WANDER PREVENTION. COORDINATE ROUGH-IN.

D. ELECTRICAL POWER, TELECOMMUNICATIONS AND SECURITY CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW EACH OTHER'S DRAWINGS AND SUBMITTALS AND COORDINATE FOR FULLY OPERATIONAL SYSTEMS. LOCATE TELECOMMUNICATIONS OUTLETS AND ELECTRICAL POWER CONNECTIONS WITHIN SECURITY, FIRE ALARM AND ELEVATOR CONTROL ENCLOSURES.

E. COORDINATE MOUNTING HEIGHTS AND ORIENTATION OF DEVICES IN MILLWORK WITH ARCHITECTURAL ELEVATIONS.

F. THIS FLOOR INCLUDES SEVERAL LOW VOLTAGE ELECTRICAL CABLING SYSTEMS TO BE PROVIDED UNDER THE ELECTRICAL SCOPE OF WORK. MASTER ANTENNA TELEVISION (MATV), ACCESS CONTROL, VOICE/DATA, PATIENT WANDER PROTECTION, NURSE CALL, DURESS ALARM AND TELECOMMUNICATIONS BONDING AND GROUNDING.

G. THE EXISTING NURSE CALL SYSTEM REMAIN OPERATIONAL IN AREAS NOT UNDER CONSTRUCTION. DEVICES IN CONSTRUCTION AREAS SHALL BE SALVAGED DURING DEMOLITION PHASE AND REINSTALLED AT NEW LOCATIONS. NEW DEVICES SHALL BE ADDED TO THE EXISTING SYSTEM IN ROOM 333 AS REQUIRED TO SUPPORT ADDITIONAL SERVICE REQUIREMENTS.

H. PROVIDE NEW CABLING FOR NURSE CALL SYSTEM LOCATED IN ROOM 333 ON FLOOR ABOVE. RETAIN EXISTING SERVICES TO AREAS NOT WITHIN PROJECT BOUNDARY AND CURRENT CONSTRUCTION PHASE.

I. REVIEW NURSE CALL DEVICES TO BE PROVIDED ON THIS FLOOR AND PROVIDE PRODUCTS APPROPRIATE TO PATIENT SAFETY REQUIREMENTS.

SHEET NOTES:

1. 600mm (24") WIDE X 100mm (4") HIGH WIRE BASKET CABLE TRAY (WIREMAID CM20 OR EQUAL) PROVIDED BY VOICE AND DATA SCOPE OF WORK. RE: T2.2-1. INSTALL LOW VOLTAGE NURSE CALL CABLING IN CABLE TRAY.
2. ROUTE CABLES THROUGH CONDUITS SLEEVES PROVIDED BY OTHERS.
3. (E) NURSE CALL SYSTEM CABINET. TERMINATE NEW CABLES ON EXISTING WIRING HARDWARE AND PROVIDE NEW HARDWARE AS REQUIRED FOR ADDITIONAL DEVICES.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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CAD FILE NAME: 531-320_T2.3.DWG

XREF FILE NAME: 531-320_30X42TLBK.DWG X67A3.DWG

DRAWING TITLE: THIRD FLOOR NURSE CALL PLAN

PROJECT TITLE: BOISE VAMC BUILDING 67 EXPANSION

DATE: 07/12/2013

PROJECT NO.: 531-320

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

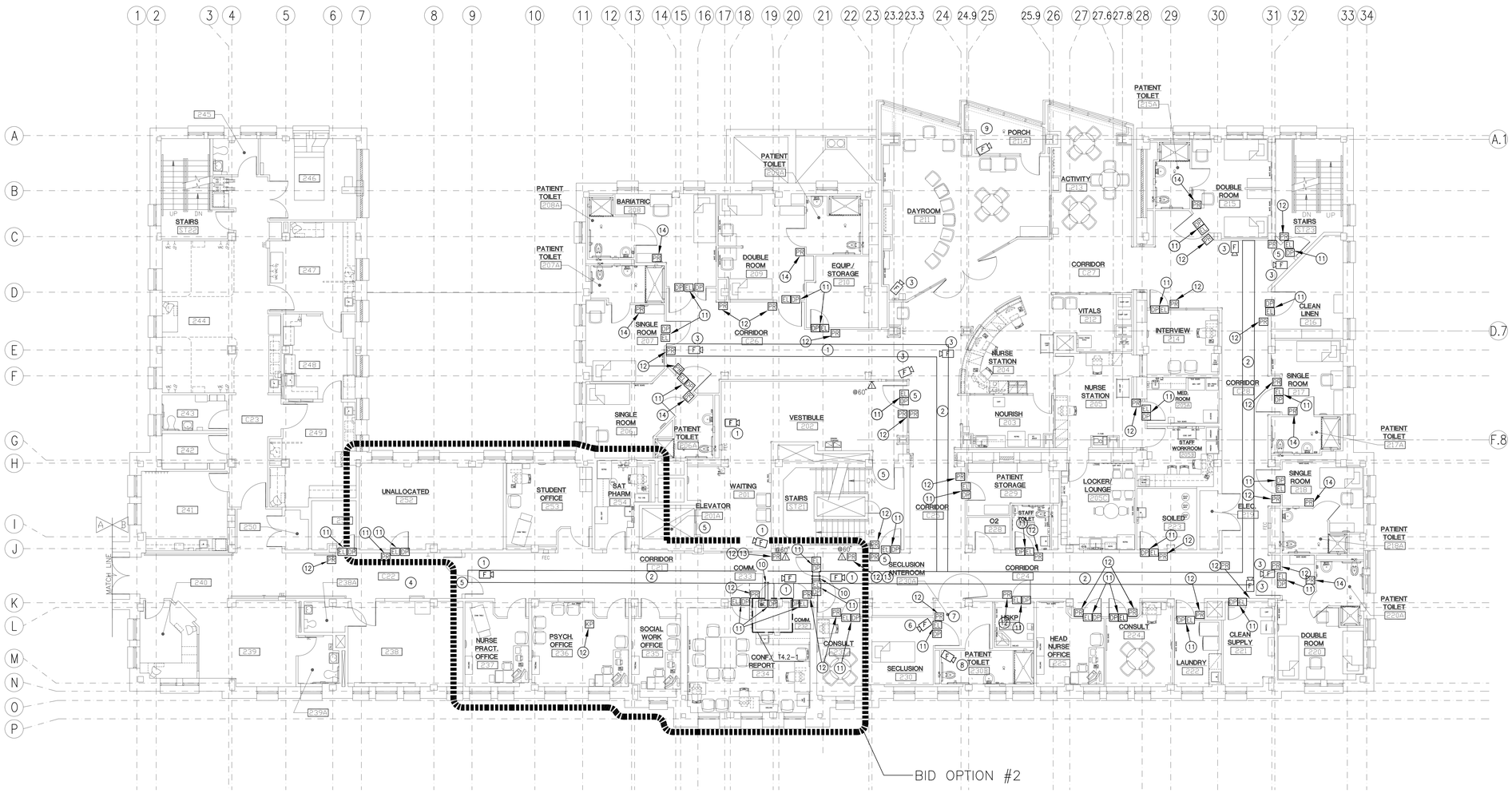
BUILDING NUMBER: 67 | CHECKED: AKD | DRAWN: JDR

LOCATION: VAMC BOISE, IDAHO

DRAWING NO.: T2.5

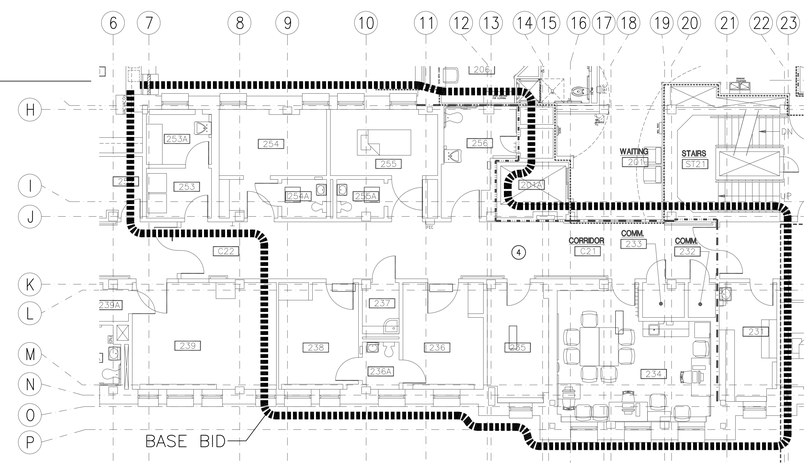
DWG 171 OF 191

DEPARTMENT OF VETERANS AFFAIRS



1 SECOND FLOOR SECURITY PLAN

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



2 SECOND FLOOR SECURITY PLAN

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

GENERAL NOTES:

A. INSTALL ALL PRODUCTS PER MANUFACTURER'S REQUIREMENTS.

B. INSTALL CABLES IN CONDUIT PROVIDE BY ELECTRICAL SCOPE OF WORK.

C. COORDINATE WITH OTHER TRADES TO CREATED A COMPLETE AND OPERATIONAL SYSTEMS TO INCLUDE DOOR HARDWARE, ELECTRICAL POWER, LOW VOLTAGE CABLING, ACCESS CONTROL, VIDEO SURVEILLANCE, INTRUSION DETECTION AND PATIENT WANDER PREVENTION. COORDINATE ROUGH-IN.

D. ELECTRICAL POWER, TELECOMMUNICATIONS AND SECURITY CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW EACH OTHER'S DRAWINGS AND SUBMITTALS AND COORDINATE FOR FULLY OPERATIONAL SYSTEMS. LOCATE TELECOMMUNICATIONS OUTLETS AND ELECTRICAL POWER CONNECTIONS WITHIN SECURITY, FIRE ALARM AND ELEVATOR CONTROL ENCLOSURES.

E. COORDINATE MOUNTING HEIGHTS AND ORIENTATION OF DEVICES IN MILLWORK WITH ARCHITECTURAL ELEVATIONS.

F. THIS DRAWING INCLUDES SEVERAL LOW VOLTAGE ELECTRICAL CABLING SYSTEMS TO BE PROVIDED UNDER THE ELECTRICAL SCOPE OF WORK. MASTER ANTENNA TELEVISION (MATV), ACCESS CONTROL, VOICE/DATA, PATIENT WANDER PROTECTION, NURSE CALL, DURESS ALARM AND TELECOMMUNICATIONS BONDING AND GROUNDING.

G. THE ACCESS CONTROL SYSTEM INCLUDES DOOR CONTROLLERS, POWER SUPPLIES, CABLING, DOOR CONTACTS, CARD READERS, REQUEST TO EXIT, AND CONNECTIVITY TO THE EXISTING MONITORING STATION. ELECTRIC DOOR LATCHES ARE INCLUDED IN DOOR HARDWARE AND PROVIDED BY OTHERS.

H. THE PATIENT WANDER PROTECTION SYSTEM INCLUDES SENSORS ABOVE DOORS, WIRING, ANTENNAS, CONTROL STATIONS AND PATIENT-WORN DETECTABLE DEVICES. REUSE DEVICES SALVAGED IN DEMOLITION PHASE AND PROVIDE NEW AS REQUIRED.

I. PROVIDE NEW HORIZONTAL CABLING THROUGH NEW PATHWAYS FROM ROOM 233. RETAIN EXISTING SERVICES TO AREAS NOT WITHIN PROJECT BOUNDARY AND CURRENT CONSTRUCTION PHASE.

J. REVIEW SECURITY DEVICES TO BE PROVIDED ON THIS FLOOR AND PROVIDE PRODUCTS APPROPRIATE TO PATIENT SAFETY REQUIREMENTS.

SHEET NOTES:

1. PROVIDE NEW SECURITY CAMERA AND CABLING TO DATA 233. TERMINATE ON NEW CAT-6 PATCH PANEL.
2. 600mm (24") WIDE X 100mm (4") HIGH WIRE BASKET CABLE TRAY (WIREMAID CM20 OR EQUAL) PROVIDED BY VOICE AND DATA SCOPE OF WORK. RE: T2.2-1. INSTALL LOW VOLTAGE SECURITY CABLING IN CABLE TRAY.
3. PROVIDE NEW COAXIAL CABLING AND LOW VOLTAGE POWER FROM ROOM 233 AND INSTALL SALVAGED ANALOG CAMERAS.
4. RETAIN EXISTING HORIZONTAL CABLING AND OUTLET LOCATION TO DATA ROOM 233.
5. REINSTALL SALVAGED ACCESS CONTROL AND PATIENT WANDER GUARD SYSTEM. PROVIDE NEW DEVICES AS NEEDED. COORDINATE WITH DOOR HARDWARE SCHEDULE.
6. REINSTALL SALVAGED CAMERA FOR SECLUSION ROOM 230 WITH DIRECT FEED TO MONITOR IN SECLUSION ANTEROOM 230A. RE: SHEET NOTE 10.
7. REINSTALL SALVAGED MONITOR ON WALL OF SECLUSION ANTEROOM 230A AND CONNECT TO CAMERA IN SECLUSION ROOM 230. RE: SHEET NOTE 9.
8. PROVIDE NEW OUTDOOR RATED VANDAL PROOF CAMERA WITH MASKING TO VIEW PATIENT TOILET ROOM OF ISOLATION AREA. COORDINATE MASKING AREAS OF VIABLE LIVE IMAGE ON OBSERVATION MONITOR TO PROVIDE PATIENT PRIVACY. RECORDED IMAGE TO PERMIT REMOVAL OF MASKING BY AUTHORIZED USER ONLY.
9. PROVIDE NEW OUTDOOR RATED, VANDAL PROOF CAMERA TO VIEW PATIO.
10. ROUTE CABLES THROUGH CONDUITS SLEEVES PROVIDED BY OTHERS.
11. ELECTRIFIED DOOR HARDWARE FOR ACCESS CONTROL WITH DOOR POSITION SWITCH. WIRE TO CONTROLLER IN ROOM 233. RE: SECTION 087100.
12. FIPS 201 COMPLIANT PROXIMITY CARD READER FOR ACCESS CONTROL. WIRE TO CONTROLLER IN TELECOM ROOM 233. PROGRAM FOR AUTHORIZED ACCESS PER OWNER PROVIDED INFORMATION.
13. REINSTALL VIDEO INTERCOM SALVAGED FROM DEMOLITION PHASE AND NEW CABLE TO CONTROLLER IN ROOM 233.
14. FIPS 201 COMPLIANT PROXIMITY CARD READER OF ACCESS CONTROL SYSTEM MOUNTED AT 60" A.F.F. WIRE TO CONTROLLER IN TELECOM ROOM 233 AND DOOR TOP SENSOR SYSTEM. PROGRAM FOR AUTHORIZED DEACTIVATION OF STROBE WITH OWNER PROVIDED CREDENTIAL OF ACCESS CONTROL SYSTEM.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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PROFESSIONAL ENGINEER 9201 1-2-13 STATE OF IDAHO AMY K. DOCKTER

CAD FILE NAME: 531-320_T2.2.DWG

XREF FILE NAME: 531-320_30X42TLBK.DWG X67A2.DWG

DRAWING TITLE: SECOND FLOOR SECURITY PLAN

PROJECT TITLE: BOISE VAMC BUILDING 67 EXPANSION

DATE: 07/12/2013

PROJECT NO.: 531-320

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

BUILDING NUMBER: 67

CHECKED: AKD

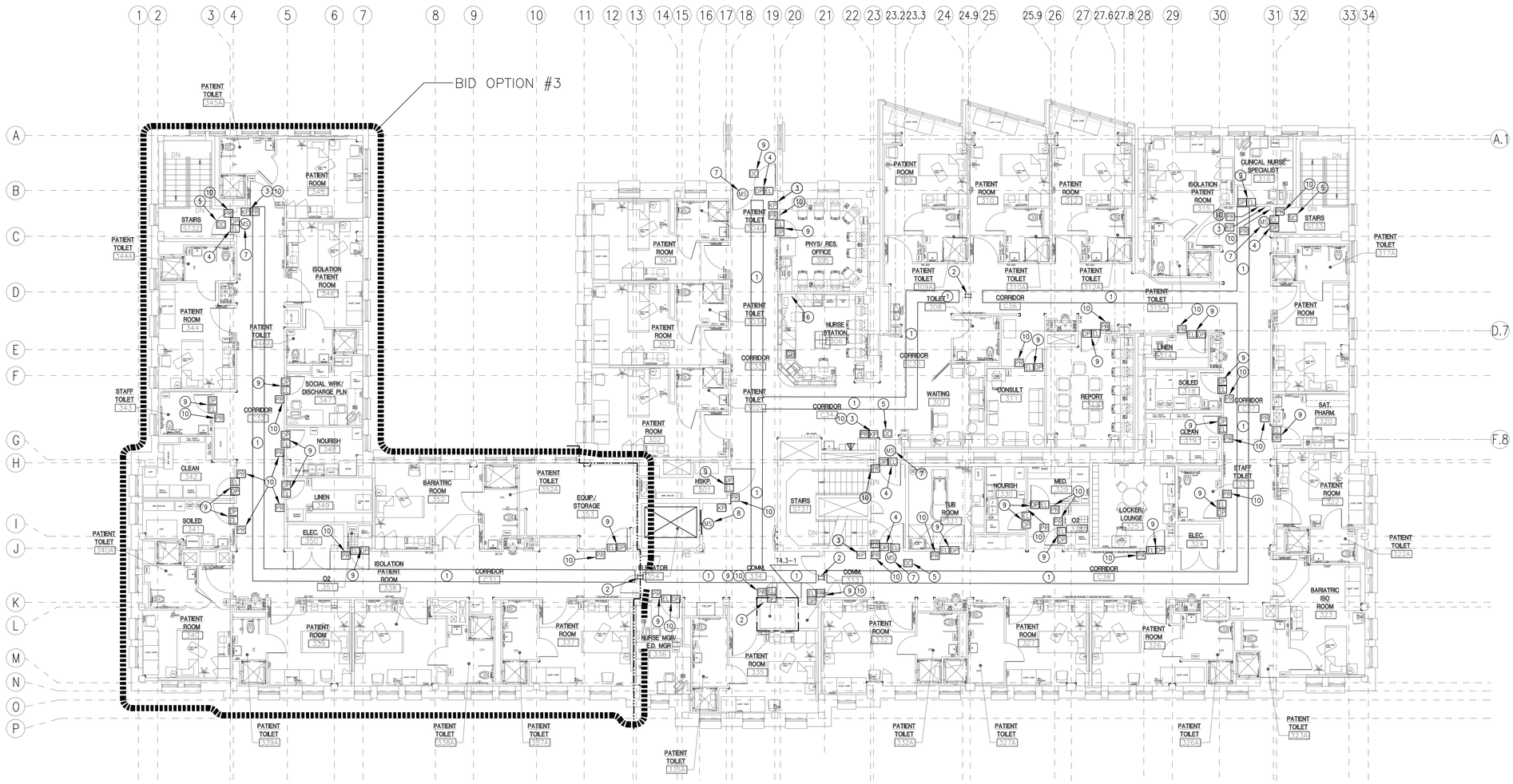
DRAWN: JDR

LOCATION: VAMC BOISE, IDAHO

DRAWING NO.: T2.6

DWG 172 OF 191

DEPARTMENT OF VETERANS AFFAIRS



TRUE PLAN

1 THIRD FLOOR SECURITY PLAN

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

GENERAL NOTES:

A. INSTALL ALL PRODUCTS PER MANUFACTURER'S REQUIREMENTS.

B. INSTALL CABLES IN CONDUIT PROVIDE BY ELECTRICAL SCOPE OF WORK.

C. COORDINATE WITH OTHER TRADES TO CREATED A COMPLETE AND OPERATIONAL SYSTEMS TO INCLUDE DOOR HARDWARE, ELECTRICAL POWER, LOW VOLTAGE CABLING, ACCESS CONTROL, VIDEO SURVEILLANCE, INTRUSION DETECTION AND PATIENT WANDER PREVENTION. COORDINATE ROUGH-IN.

D. ELECTRICAL POWER, TELECOMMUNICATIONS AND SECURITY CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW EACH OTHER'S DRAWINGS AND SUBMITTALS AND COORDINATE FOR FULLY OPERATIONAL SYSTEMS. LOCATE TELECOMMUNICATIONS OUTLETS AND ELECTRICAL POWER CONNECTIONS WITHIN SECURITY, FIRE ALARM AND ELEVATOR CONTROL ENCLOSURES.

E. COORDINATE MOUNTING HEIGHTS AND ORIENTATION OF DEVICES IN MILLWORK WITH ARCHITECTURAL ELEVATIONS.

F. THIS DRAWING INCLUDES SEVERAL LOW VOLTAGE ELECTRICAL CABLING SYSTEMS TO BE PROVIDED UNDER THE ELECTRICAL SCOPE OF WORK. MASTER ANTENNA TELEVISION (MATV), ACCESS CONTROL, VOICE/DATA, PATIENT WANDER PROTECTION, NURSE CALL, DURESS ALARM AND TELECOMMUNICATIONS BONDING AND GROUNDING.

G. THE ACCESS CONTROL SYSTEM INCLUDES DOOR CONTROLLERS, POWER SUPPLIES, CABLING, DOOR CONTACTS, CARD READERS, REQUEST TO EXIT, AND CONNECTIVITY TO THE EXISTING MONITORING STATION. ELECTRIC DOOR LATCHES ARE INCLUDED IN DOOR HARDWARE AND PROVIDED BY OTHERS.

H. THE PATIENT WANDER PROTECTION SYSTEM INCLUDES SENSORS ABOVE DOORS, WIRING, ANTENNAS, CONTROL STATIONS AND PATIENT-WORN DETECTABLE DEVICES. REUSE DEVICES SALVAGED IN DEMOLITION PHASE AND PROVIDE NEW AS REQUIRED.

I. PROVIDE NEW HORIZONTAL CABLING THROUGH NEW PATHWAYS FROM ROOM 234. RETAIN EXISTING SERVICES TO AREAS NOT WITHIN PROJECT BOUNDARY AND CURRENT CONSTRUCTION PHASE.

J. REVIEW SECURITY DEVICES TO BE PROVIDED ON THIS FLOOR AND PROVIDE PRODUCTS APPROPRIATE TO PATIENT SAFETY REQUIREMENTS.

SHEET NOTES:

1. 600mm (24") WIDE X 100mm (4") HIGH WIRE BASKET CABLE TRAY (WIREMAID CM20 OR EQUAL) PROVIDED BY VOICE AND DATA SCOPE OF WORK. RE: T2.2-1. INSTALL LOW VOLTAGE SECURITY CABLING IN CABLE TRAY.
2. ROUTE CABLES THROUGH CONDUITS SLEEVES PROVIDED BY OTHERS.
3. PATIENT WANDER PREVENTION SYSTEM KEY PAD. COORDINATE OPERATION WITH DOOR HARDWARE AND FIRE ALARM.
4. ELECTRIFIED EGRESS DOOR HARDWARE WITH INTERNAL DOOR POSITION SWITCH, DELAYED EGRESS AND LOCAL SOUNDER. RE: SECTION 087100.
5. (E) PATIENT WANDER PREVENTION SYSTEM CONTROL UNIT ABOVE CEILING. CONNECT TO SYSTEM KEY PAD, EXCITER ANTENNA, ELECTRICAL POWER AND DOOR LOCKING HARDWARE.
6. INSTALL (E) PATIENT WANDER PREVENTION SYSTEM SERVER. RE: T2.3-1.
7. (E) MOTION SENSOR. INSTALL MOTION SENSOR SALVAGED FROM DEMOLITION PHASE, INSTALL ABOVE DOOR AND CONFIGURE FOR INTEGRATED ACCESS CONTROL WITH DOOR HARDWARE AND PATIENT WANDER PREVENTION SYSTEM.
8. (E) MOTION SENSOR. INSTALL MOTION SENSOR SALVAGED FROM DEMOLITION PHASE, INSTALL ABOVE ELEVATOR DOOR AND CONFIGURE FOR INTEGRATED ACCESS CONTROL WITH ELEVATOR CONTROLS AND PATIENT WANDER PREVENTION SYSTEM.
9. ELECTRIFIED DOOR HARDWARE FOR ACCESS CONTROL WITH DOOR POSITION SWITCH. WIRE TO CONTROLLER IN ROOM 334. RE: SECTION 087100.
10. FIPS 201 COMPLIANT PROXIMITY CARD READER FOR ACCESS CONTROL. WIRE TO CONTROLLER IN TELECOM ROOM 334. PROGRAM FOR AUTHORIZED ACCESS PER OWNER PROVIDED INFORMATION.

REVISIONS	DATE

CSHQA

C.W. MOORE PLAZA
250 S. 5TH ST. BOISE, ID 83702
(208) 343-4635 FAX (208) 343-1858
http://www.cshqa.com

AMY K. DOCKTER, P.E.
C.W. MOORE PLAZA
250 S. 5TH ST
BOISE, IDAHO
PHONE: 208-343-4635 FAX: 208-343-1858

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DRAWING TITLE: THIRD FLOOR SECURITY PLAN

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

PROJECT TITLE: BOISE VAMC BUILDING 67 EXPANSION

BUILDING NUMBER	CHECKED	DRAWN
67	AKD	JDR

LOCATION: VAMC BOISE, IDAHO

DATE: 07/12/2013

PROJECT NO.: 531-320

DRAWING NO.: T2.7

DEPARTMENT OF VETERANS AFFAIRS