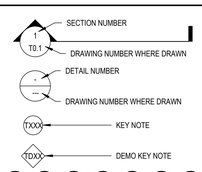
ICT ABBREVIATIONS

#	NUMBER
+ 8"	MOUNTING HEIGHTS ARE TO CENTERLINE OF DEVICE ABOVE FINISHED FLOOR OR FINISHED GRADE
(A)	
AC	ALTERNATING CURRENT
ADA	AMERICAN WITH DISABILITIES ACT
ADJ	ADJACENT
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AFS	ABOVE FINISHED SLAB
AHJ	AUTHORITY HAVING JURISDICTION
ALT	ALTERNATE
ARCH	ARCHITECT
AUX	AUXILIARY
AV	AUDIOVISUAL
AVC	AUDIOVISUAL CONTRACTOR
AWG	AMERICAN WIRE GAUGE
A	AMPERES
(B)	
BLDG	BUILDING
B	BURIED
BET	BUILDING ENTRANCE TERMINAL
BD	BLACK DROP
(C)	
CA	CABLE
CAB	CABINET
CH	CASE HEIGHT
CW	CASE WIDTH
CD	CASE DEPTH
CAT	CATALOG
CATV	CABLE TELEVISION
CCTV	CLOSED CIRCUIT TELEVISION
CL	CENTERLINE
CLG	CEILING
COAX	COAXIAL CABLING
COMM	COMMUNICATIONS
C	CONDUIT
(D)	
D	DEPTH
DC	DIRECT CURRENT
DIST	DISTRIBUTION
DIV	DIVISION
DN	DOWN
DWG(S)	DRAWING(S)
DWGS	DRAWINGS
(E)	
EMT	ELECTRICAL METALLIC TUBING
ENCL	ENCLOSURE
EC	ELECTRICAL CONTRACTOR
EF	ENTRANCE FACILITY
EST	ESTIMATE
EQ	EQUIPMENT
(E), E, EX, EXIST	EXISTING
ESS	ELECTRONIC SECURITY SYSTEMS
(F)	
FACP	FIRE ALARM CONTROL PANEL
FC	FOOT CANDLE
FLR	FLOOR
FPD	FLAT PANEL DISPLAY
FT	FOOT/FEET (')
FURN	FURNITURE
(G)	
GC	GENERAL CONTRACTOR
GND	GROUND
GRC	GALVANIZED RIGID CONDUIT
(H)	
HH	HANDHOLE
HT	HEIGHT
(I)	
ICT	INFORMATION AND COMMUNICATIONS TECHNOLOGY
IN	INCH/INCHES (")
IW	IMAGE WIDTH
IH	IMAGE HEIGHT
IHAF	IMAGE HEIGHT ABOVE FINISHED FLOOR
(J)	
JB	JUNCTION BOX
(K)	
KO	KNOCK OUT
(L)	
L	LENGTH, LONG
LAN	LOCAL AREA NETWORK
LV	LOW VOLTAGE (BELOW 50 VOLTS)
(M)	
MH	MANHOLE
MIC	MICROPHONE
MTR	MOTOR
MAX	MAXIMUM
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MTD	MOUNTED
MTG	MOUNTING
MTR	MAIN TELECOMMUNICATIONS ROOM
(N)	
NA	NOT APPLICABLE
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NIC	NOT IN CONTRACT
NO., NUM. #	NUMBER
NTS	NOT TO SCALE
NC	NURSE CALL
(O)	
OC	ON CENTER
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
OPS	OUTSIDE PLANT
(P)	
PA	PUBLIC ADDRESS
PB	PULL BOX
PS	POWER SUPPLY
PRJ	PROJECTOR
PRS	PROJECTION SCREEN
PWR	POWER
(Q)	
QTY	QUANTITY
(R)	
REQ'D	REQUIRED
RF	RADIO FREQUENCY
RFID	RADIO FREQUENCY IDENTIFICATION
RSC	RIGID STEEL CONDUIT
RE, (R)	RELOCATE AS SHOWN
(S)	
SC	SECURITY CONTRACTOR
SCH, SCHED	SCHEDULE
SF	SQUARE FOOT
STP	SHIELDED TWISTED PAIR
SPEC(S)	SPECIFICATION(S)
STD	STANDARD
(T)	
TCC	TELECOMMUNICATIONS CABLE CONTRACTOR
TBD	TO BE DETERMINED
TELECOM	TELECOMMUNICATIONS
TYP	TYPICAL
TR	TELECOMMUNICATIONS ROOM
(U)	
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
UTP	UNSHIELDED TWISTED PAIR
(V)	
V	VOLTS
(W)	
W/	WITH
W/O	WITHOUT
WP	WEATHERPROOF
WT	WEIGHT

ALL ABBREVIATIONS, SYMBOLS AND LEGENDS SHOWN ON THIS DRAWING ARE NOT NECESSARILY USED.

REFERENCE SYMBOLS



ICT CONTRACTOR RESPONSIBILITY MATRIX

REFERENCE DESIGN BINDER 4 IHS WHITERIVER TECHNOLOGY SCOPE RESPONSIBILITY MATRIX.

E

SYMBOL SHEET NOTES

A. THE PURPOSE OF THIS SHEET IS TO ILLUSTRATE AND DEFINE TYPICAL GRAPHIC SYMBOLS WHICH MAY TYPICALLY OCCUR ON THE ICT DRAWINGS.

B. THIS SHEET MAY ILLUSTRATE ABBREVIATIONS, SYMBOLS AND LEGENDS WHICH DO NOT OCCUR AS PART OF THIS PROJECT. REFER TO THE DRAWINGS TO DETERMINE WHICH ITEMS APPLY TO THE WORK OF THIS PROJECT.

C. ADDITIONAL SYMBOLS NOT SHOWN OR DEFINED ON THIS SHEET MAY BE USED ON THE ICT DRAWINGS AND ARE TYPICALLY DEFINED ON OTHER SHEETS.

D. SYMBOLS ARE NOT DRAWN TO SCALE. TO DETERMINE THE ACTUAL SIZES OF ELEMENTS REPRESENTED BY SYMBOLS, REFER TO THE SPECIFICATIONS AND OTHER SHEETS, AS MAY APPLY.

ICT DEVICE SCHEDULES

ICT TELECOM DEVICE SCHEDULE

SYMBOL TYPE	DESCRIPTION	BACKBOX	MOUNTING	TELECOM CONDUIT	TELECOM CONDUIT NOTES
# (DATA)	DATA OUTLET(S)	DOUBLE-GANG 4-11/16" SQUARE BOX, RAISED ONE-DEVICE COVER	PROJECT STANDARD OUTLET HEIGHT, REFER TO ARCH. DRAWINGS (UON)	(1) 1 1/4"	STUB TO NEAREST ACCESSIBLE CEILING, J-HOOK TO CABLE TRAY
AP-S-#	CEILING ACCESS POINT DATA OUTLET(S)	DOUBLE-GANG 4-11/16" SQUARE BOX, RAISED ONE-DEVICE COVER	SURFACE MOUNT TO DECK	(1) 1"	STUB TO NEAREST ACCESSIBLE CEILING, J-HOOK TO CABLE TRAY
SC-#	SECURITY CAMERA DATA OUTLET(S)	DOUBLE-GANG 4-11/16" SQUARE BOX, RAISED ONE-DEVICE COVER (UON)	WALL / 120" AFF (UON)	(1) 1"	STUB TO NEAREST ACCESSIBLE CEILING, J-HOOK TO CABLE TRAY
SC-S-#	CEILING SECURITY CAMERA DATA OUTLET(S)	DOUBLE-GANG 4-11/16" SQUARE BOX, RAISED ONE-DEVICE COVER	SURFACE MOUNT TO DECK	(1) 1"	STUB TO NEAREST ACCESSIBLE CEILING, J-HOOK TO CABLE TRAY
SCP-#	SECURITY DEVICE POLE MOUNTED DATA OUTLET(S)	DOUBLE-GANG 4-11/16" SQUARE BOX, RAISED ONE-DEVICE COVER (UON)	COORDINATE WITH POLE MOUNTED SECURITY SYSTEM DEVICE INSTALLATION REQUIREMENTS	(1) 2"	CONDUIT TO ENTER BUILDING, STUB TO NEAREST ACCESSIBLE CEILING, J-HOOK TO CABLE TRAY

ICT GENERAL NOTES

A. THE ICT DRAWINGS ARE A SUBSET OF THE CONSTRUCTION PACKAGE. REFER TO THE COMPLETE DRAWING PACKAGE AND SPECIFICATIONS TO DETERMINE THE COMPLETE PROJECT SCOPE, GENERAL REQUIREMENTS, PRODUCT SPECIFICATIONS, AND INSTALLATION REQUIREMENTS.
B. THE DRAWINGS REPRESENT THE ICT DESIGN INTENT AND ARE SCHEMATIC AND DIAGRAMMATICAL. THE SPECIFICATIONS ESTABLISH MINIMUM PERFORMANCE AND PRODUCT INSTALLATION REQUIREMENTS. PROVIDE NECESSARY EQUIPMENT AND ACCESSORIES FOR FULLY FUNCTIONAL SYSTEMS MEETING DESIGN INTENT AND OWNER REQUIREMENTS WHETHER EXPRESSLY SPECIFIED OR NOT. INSTALLATION METHODS MUST BE CONSISTENT WITH THE DESIGN INTENT, MANUFACTURER RECOMMENDATIONS, AND ALL LOCAL CODES AND REGULATIONS NECESSARY FOR COMPLETE AND OPERATIONAL ICT SYSTEMS.
C. THE ARCHITECTURAL DRAWINGS ESTABLISH AND GOVERN THE FINAL FINISHED APPEARANCES AND LOCATION OF THE EXPOSED WORK OF ALL TRADES. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DEVICE MOUNTING REQUIREMENTS AND RULES, UON. COORDINATE ALL DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.
D. COORDINATE THE INSTALLATION OF ICT SYSTEMS WITH ALL OTHER TRADES TO AVOID INTERFERENCES WITH PIPING, DUCTWORK, MECHANICAL EQUIPMENT, STRUCTURAL MEMBERS, FURNITURE, AND ALL OTHER GENERAL BUILDING CONSTRUCTION.
E. REFER TO ELECTRICAL DRAWINGS FOR POWER CIRCUIT REQUIREMENTS SERVING THE ICT SYSTEMS.
F. PROVIDE FIRESTOPPING AT ALL PENETRATIONS OF FIRE-RATED FLOOR AND WALL ASSEMBLIES, IN ACCORDANCE WITH REQUIREMENTS OF PROJECT FIRESTOPPING SPECIFICATION. ALL BACK BOXES MOUNTED WITHIN FIRE RATED PARTITIONS SHALL MEET THE FIRE RATING OF THE PARTITION, AS REQUIRED BY CODE.
G. CONTRACTOR TO FIELD VERIFY ALL UTILITY DATA REQUIREMENTS AND TERMINATION LOCATIONS PER FINAL EQUIPMENT SELECTIONS. SEE PLANS FOR LOCATIONS AND QUANTITIES COORDINATION DURING DESIGN. THIS INCLUDES BUT IS NOT LIMITED TO MECHANICAL, ELECTRICAL, PLUMBING, MEDICAL EQUIPMENT, PNEUMATIC TUBE, FIRE ALARM/FIRE PROTECTION, ETC.
H. DEVICE ELEVATIONS SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR TO REFER TO ARCHITECTURAL ELEVATIONS A0.3 AND OTHERS AS REQUIRED. CONTRACTOR TO COORDINATE FINAL DEVICE ROUGH-IN WITH ARCHITECTURAL AND OTHER TRADES AS REQUIRED.

ICT INFRASTRUCTURE NOTES

A. THE MAKE AND MODEL OF INFRASTRUCTURE DEVICES IN THE TECHNOLOGY LEGENDS HAVE BEEN LISTED TO ESTABLISH THE DESIRED LEVEL OF QUALITY AND PERFORMANCE FOR EACH DEVICE. THE INSTALLING CONTRACTOR MAY PROPOSE SUBSTITUTION OF THESE DEVICES WITH EQUIVALENT PRODUCT BY OTHER MANUFACTURERS PER SPECIFICATIONS, UON.
B. FURNITURE LAYOUTS ARE FOR REFERENCE ONLY. COORDINATE THE FINAL LOCATION OF DEVICES AND OUTLETS WITH ARCHITECT, OWNER AND FINAL APPROVED FURNITURE PLANS PRIOR TO INSTALLATION. PROVIDE ALL INTERCONNECTING WIRING, FITTINGS, AND HARDWARE REQUIRED FOR A COMPLETE INSTALLATION, EVEN IF NOT EXPLICITLY SHOWN ON PLANS.
C. TO AVOID SOUND TRANSMISSION THROUGH WALLS, RECESSED JUNCTION BOXES ON OPPOSITE SIDES OF ANY WALL SHALL NOT BE MOUNTED BACK-TO-BACK. PROVIDE A MINIMUM OF 6 INCHES OF SEPARATION BETWEEN BOXES AND PROVIDE ACOUSTICAL PUTTY PADS AROUND THE BOX.
D. INFRASTRUCTURE SPECIFIED WITH MOUNTING ELEVATIONS ARE TO CENTERLINE OF BOX, UON. WHERE BOXES WITH DIFFERENT MOUNTING HEIGHTS ARE LOCATED IN THE SAME AREA ALIGN BOXES VERTICALLY AND HORIZONTALLY THROUGH THEIR CENTERLINES, UON. BOXES WHICH ARE NOT ALIGNED PROPERLY SHALL BE RELOCATED AS REQUIRED TO MEET ALIGNMENT REQUIREMENTS AT NO COST TO THE OWNER. THIS INCLUDES DEVICES INSTALLED BY OTHER TRADES.
E. MOUNT DEVICES FLUSH TO RECESSED BACK BOX WITH CONCEALED CONDUIT, UON ON THE DRAWINGS.
F. PROVIDE COVERS FOR ALL FLOOR BOXES, JUNCTION BOXES, AND PULL BOXES, AND COORDINATE THE COVER COLOR AND FINISH WITH THE ARCHITECT. INSTALL RAISED COVER WITH DEPTH THAT MATCHES THE WALL THICKNESS.
G. FURNISH ALL FLOOR BOXES, JUNCTION BOXES, AND PULL BOXES WITH KNOCKOUTS FOR REQUIRED CONDUIT. WHEN MOUNTING JUNCTION BOXES AND PULL BOXES AT OR ABOVE THE FINISHED CEILING LEVEL, ORIENT THE BOXES WITH THEIR OPEN SIDE FACING DOWNWARD.
H. THE CONDUIT PATHS SHOWN IN THE DRAWINGS ARE FOR ILLUSTRATIVE PURPOSES ONLY. ACTUAL CONDUIT ROUTES SHOULD ADHERE TO THE SHORTEST FEASIBLE ROUTE WHILE ADHERING TO INDUSTRY STANDARDS AND BEST PRACTICES.
I. STUB ALL CONDUITS FOR AUDIOVISUAL SYSTEMS TO NEAREST ACCESSIBLE CEILING WITHIN THE SAME ROOM, UON.
J. ROUTE TO NEAREST TERMINATION LOCATION.
K. ENSURE THAT ALL CONDUIT INSTALLATIONS INCLUDE A PULL STRING WITH SEQUENTIAL FOOTAGE MARKING.
L. REAM AND FIT THREADED INSULATION BUSHING ON ALL CONDUIT ENDS.
M. FLEXIBLE CONDUIT IS NOT ALLOWED, UON.
N. WHEN PULLING CABLES INTO CONDUITS AND/OR SLEEVES, FULLY UTILIZE ONE CONDUIT BEFORE MOVING TO THE NEXT TO INCREASE UTILIZATION EFFICIENCY AND FUTURE FLEXIBILITY OF SPARE CONDUITS/SLEEVES. ADHERE TO FILL REQUIREMENTS PER INSTANCE.
O. ALL TELECOMMUNICATIONS CABLING SHALL BE CATEGORY 6A AND RATED FOR THE ENVIRONMENT IN WHICH IT IS INSTALLED UON. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
P. ANY INFRASTRUCTURE BACKBOX OR DEVICE THAT IS LOCATED IN AN OPEN CEILING ENVIRONMENT, CONTRACTOR TO INSTALL CONDUIT AS SPECIFIED FROM THE BACKBOX TO CABLE TRAY OR NEAREST ACCESSIBLE CEILING TO ALLOW CABLING TO BE CONCEALED IN THE CONDUIT IN AN OPEN CEILING ENVIRONMENT AND HOMERUN TO THE SERVING TELECOMMUNICATIONS ROOM.
Q. PROVIDE PASS-THROUGH SLEEVES THROUGH WALLS EXTENDING TO THE DECK WHERE REQUIRED. SLEEVES SHALL BE APPROPRIATELY SIZED TO ACCOMMODATE TELECOM CABLING AS REQUIRED. ENSURE SLEEVES INCLUDE BUSHINGS ON BOTH ENDS AND COMPLY WITH FIRESTOPPING REQUIREMENTS FOR RATED ASSEMBLIES.

ICT SYMBOLS

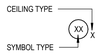
ICT FLOOR MOUNT DEVICE

FLOOR MOUNT DEVICE

ICT WALL MOUNT DEVICE

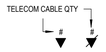
WALL MOUNT DEVICE

ICT CEILING MOUNT DEVICE



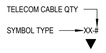
CEILING MOUNT DEVICE
A - MOUNT ABOVE FINISHED CEILING
F - MOUNT FLUSH TO FINISHED CEILING
S - MOUNT TO STRUCTURE/DECK

TYPICAL WALL MOUNT TELECOMMUNICATIONS OUTLET



WALL MOUNT TELECOMMUNICATION OUTLET - SLASH INDICATES MOUNTING ABOVE FINISH COUNTER

SPECIAL WALL MOUNT TELECOMMUNICATIONS OUTLET



WALL MOUNT TELECOMMUNICATION OUTLET

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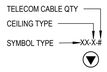
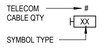


CEILING MOUNT TELECOMMUNICATIONS OUTLET
A - MOUNT ABOVE FINISHED CEILING
F - MOUNT FLUSH TO FINISHED CEILING
S - MOUNT TO STRUCTURE/DECK

ICT MULTISERVICE FLOOR MOUNT DEVICE

FLOOR MOUNT MULTISERVICE OUTLET

ICT MULTISERVICE WALL MOUNT DEVICE



WALL MOUNT MULTISERVICE OUTLET

ICT MULTISERVICE CEILING MOUNT DEVICE

CEILING MOUNT MULTISERVICE OUTLET

ICT AV CEILING MOUNT EQUIPMENT

CEILING MOUNT AV EQUIPMENT TO BE PROVIDED AND INSTALLED BY AVC
C - CAMERA
M - MICROPHONE
S - LOUDSPEAKER

IHS Whiteriver Hospital

200 W Hospital Drive
Whiteriver, Arizona, 85941

IHS Project #: 131445
IHS Contract #: 75H70123R00008
IHS Award Date: 02/02/2024

BUILDING PACKAGE 3 (BP3)
Waste Water Treatment Plant - Hon Dah Facility

BASED ON PROGRAM OF REQUIREMENTS DATED [**03/26/22**], POR AMENDMENT DATED [**02/03/25**], AND ON SCHEMATIC DRAWINGS APPROVED [**11/19/24**].

SMITHGROUP

455 NORTH THIRD STREET
SUITE 250
PHOENIX, AZ 85004
602.265.2200
smithgroup.com

ISSUED FOR	DATE
BID ADDENDUM-E	28MAY26
FINAL CONSTRUCTION DOCUMENTS	23JAN26

SEALS AND SIGNATURES

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
David Glenn
BICSI ID # 259167
EXPIRES 12-31-29
RCDD

ICT ABBREVIATIONS AND SYMBOLS

Drawn By: Vollmer
Checked By: Foster

PROJECT NUMBER 14904

BP3

SHEET NUMBER **T0.1**

Plot Date: 5/28/2026 2:32:59 PM Vollmer

SECURITY SYSTEMS ABBREVIATIONS

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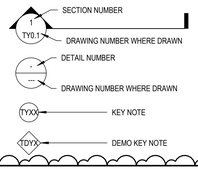

SECURITY CONTRACTOR RESPONSIBILITY MATRIX

REFERENCE DESIGN BINDER 4 IHS WHITERIVER TECHNOLOGY SCOPE RESPONSIBILITY MATRIX.

E

SECURITY SYSTEM SYMBOLS

SECURITY SYMBOL KEY

- CEILING MOUNT CAMERA
- WALL OR POLE MOUNTED CAMERA
- XX — SECURITY DEVICE TYPE
- WALL MOUNT DEVICE
- CEILING MOUNT DEVICE
- ###-C# — CAMERA ID #
- ###-# — DEVICE ID #

SECURITY CAMERAS

PTZ	PTZ	IP CAMERA PAN-TILT-ZOOM
FIX	FIX	IP CAMERA FIXED FOV
180	180	IP CAMERA 180° FOV
270	270	IP CAMERA 270° FOV
360	360	IP CAMERA 360° FOV
DUAL	DUAL	IP CAMERA DUAL FOV 180°
DUAL	DUAL	IP CAMERA DUAL FOV 90°
LPR	LPR	IP CAMERA LICENSE PLATE RECOGNITION

SECURITY DOOR DEVICES

BR	BIOMETRIC READER
CR	CARD READER
CRI	CARD READER INTEGRATED LOCKSET
CRK	CARD READER WITH KEYPAD
DC	MONITORED DOOR CONTACT
EL	ELECTRIFIED LOCK CONTROL
FCR	FUTURE CARD READER, ROUGH-IN ONLY
IL	INTERLOCKED DOORS
KP	ARMING KEYPAD
LA	LOCAL ALARM SOUNDER
VTR	VEHICLE TAG READER LONG RANGE

SECURITY DEVICES

ACP	ACCESS CONTROL PANEL
BP	BADGE PRINTER
CS	EMERGENCY CALL STATION - WALL MOUNT
CST	EMERGENCY CALL STATION - TOWER STANCHION
DB	DURESS BUTTON
DB	DURESS BUTTON - WALL MOUNT
GB	GLASS BREAK DETECTOR - WALL MOUNT
GB	GLASS BREAK DETECTOR - CEILING MOUNT
IC	INTERCOM STATION
ICM	INTERCOM MASTER STATION
IDP	INTRUSION DETECTION PANEL
LD	LOCKDOWN BUTTON
LD	LOCKDOWN BUTTON - WALL MOUNT
MD	MOTION DETECTOR - WALL MOUNT
MD	MOTION DETECTOR - CEILING MOUNT
NVR	NETWORK VIDEO RECORDER
PB	PANIC BUTTON
PB	PANIC BUTTON - WALL MOUNT
PS	SECURITY POWER SUPPLY
RB	DOOR RELEASE BUTTON
SMS	SECURITY MANAGEMENT SYSTEM SERVER
UPS	UNINTERRUPTIBLE POWER SUPPLY
VI	VIDEO INTERCOM STATION
VIM	VIDEO INTERCOM MASTER STATION
VK	VISITOR MANAGEMENT KIOSK
WS	SECURITY WORKSTATION

SECURITY GENERAL NOTES

A. THE SECURITY DRAWINGS ARE A SUBSET OF THE CONSTRUCTION PACKAGE. REFER TO THE COMPLETE DRAWING PACKAGE AND SPECIFICATIONS TO DETERMINE THE COMPLETE PROJECT SCOPE, GENERAL REQUIREMENTS, PRODUCT SPECIFICATIONS, AND INSTALLATION REQUIREMENTS.
B. THE DRAWINGS REPRESENT THE SECURITY DESIGN INTENT AND ARE SCHEMATIC AND DIAGRAMMATICAL. THE SPECIFICATIONS ESTABLISH MINIMUM PERFORMANCE AND PRODUCT INSTALLATION REQUIREMENTS. PROVIDE NECESSARY EQUIPMENT AND ACCESSORIES FOR FULLY FUNCTIONAL SYSTEMS MEETING DESIGN INTENT AND OWNER REQUIREMENTS WHETHER EXPRESSLY SPECIFIED OR NOT. INSTALLATION METHODS MUST BE CONSISTENT WITH THE DESIGN INTENT, MANUFACTURER RECOMMENDATIONS, AND ALL LOCAL CODES AND REGULATIONS NECESSARY FOR COMPLETE AND OPERATIONAL SECURITY SYSTEMS.
C. THE ARCHITECTURAL DRAWINGS ESTABLISH AND GOVERN THE FINAL FINISHED APPEARANCES AND LOCATION OF THE EXPOSED WORK OF ALL TRADES. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DEVICE MOUNTING REQUIREMENTS AND RULES, UON. COORDINATE ALL DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.
D. COORDINATE THE INSTALLATION OF SECURITY SYSTEMS WITH ALL OTHER TRADES TO AVOID INTERFERENCES WITH PIPING, DUCTWORK, MECHANICAL EQUIPMENT, STRUCTURAL MEMBERS, FURNITURE, AND ALL OTHER GENERAL BUILDING CONSTRUCTION.
E. REFER TO ELECTRICAL DRAWINGS FOR POWER CIRCUIT REQUIREMENTS SERVING THE SECURITY SYSTEMS.
F. PROVIDE FIRESTOPPING AT ALL PENETRATIONS OF FIRE-RATED FLOOR AND WALL ASSEMBLIES. IN ACCORDANCE WITH REQUIREMENTS OF PROJECT FIRESTOPPING SPECIFICATION. ALL BACK BOXES MOUNTED WITHIN FIRE RATED PARTITIONS SHALL MEET THE FIRE RATING OF THE PARTITION, AS REQUIRED BY CODE.

INFRASTRUCTURE NOTES

A. MOUNT SECURITY DEVICES FLUSH TO RECESSED BACK BOX WITH CONCEALED CONDUIT, UON ON THE DRAWINGS.
B. CONDUIT PATHS INDICATED ON DRAWINGS ARE DIAGRAMMATICAL ONLY. CONDUIT ROUTES SHALL FOLLOW THE SHORTEST PATH POSSIBLE WHILE COMPLYING WITH INDUSTRY STANDARDS AND BEST PRACTICES.
C. ROUTE ALL SECURITY DEVICE CONDUITS TO THE NEAREST ACCESSIBLE CEILING TO FACILITATE ROUTING TO TERMINATION LOCATION.
D. ALL CONDUIT RUNS SHALL BE PROVIDED WITH A PULL STRING WITH SEQUENTIAL FOOTAGE MARKING.
E. REAM AND FIT THREADED INSULATION BUSHING ON ALL CONDUIT ENDS.
F. BOND TO GROUND ONE OR BOTH ENDS OF ALL CONDUITS IN ACCORDANCE WITH NATIONAL AND LOCAL REGULATIONS.
G. FLEXIBLE CONDUIT IS NOT ALLOWED, UON.
H. REFER TO SECURITY DETAILS SHEETS FOR DOOR AND DEVICE ROUGH-IN REQUIREMENTS.
I. CONFIRM AND COORDINATE SECURITY ACCESS CONTROL DOOR CONDUIT ROUGH-IN REQUIREMENTS WITH DIV-08 DOOR HARDWARE SPECIFICATION.

SYMBOL SHEET NOTES

A. THE PURPOSE OF THIS SHEET IS TO ILLUSTRATE AND DEFINE TYPICAL GRAPHIC SYMBOLS WHICH MAY TYPICALLY OCCUR ON THE ICT DRAWINGS.

B. THIS SHEET MAY ILLUSTRATE ABBREVIATIONS, SYMBOLS AND LEGENDS WHICH DO NOT OCCUR AS PART OF THIS PROJECT. REFER TO THE DRAWINGS TO DETERMINE WHICH ITEMS APPLY TO THE WORK OF THIS PROJECT.

C. ADDITIONAL SYMBOLS NOT SHOWN OR DEFINED ON THIS SHEET MAY BE USED ON THE ICT DRAWINGS AND ARE TYPICALLY DEFINED ON OTHER SHEETS.

D. SYMBOLS ARE NOT DRAWN TO SCALE. TO DETERMINE THE ACTUAL SIZES OF ELEMENTS REPRESENTED BY SYMBOLS, REFER TO THE SPECIFICATIONS AND OTHER SHEETS, AS MAY APPLY.

IHS Whiteriver Hospital

200 W Hospital Drive
Whiteriver, Arizona, 85941

IHS Project #: 131445
IHS Contract #: 75H70123R00008
IHS Award Date: 02/02/2024

BUILDING PACKAGE 3 (BP3)
Waste Water Treatment Plant - Hon Dah Facility

BASED ON PROGRAM OF REQUIREMENTS DATED [**03/26/22**], POR AMENDMENT DATED [**02/03/25**], AND ON SCHEMATIC DRAWINGS APPROVED [**11/19/24**].

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ISSUED FOR	DATE
BID ADDENDUM-E	28MAY26
FINAL CONSTRUCTION DOCUMENTS	23JAN26

SEALS AND SIGNATURES

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
David Glenn
BICSI ID # 259167
EXPIRES 12-31-29
RCDD

SECURITY ABBREVIATIONS AND SYMBOLS

Drawn By: Vollmer
Checked By: Foster

PROJECT NUMBER 14904

BP3

SHEET NUMBER **TY0.1**

Plot Date: 5/28/2026 2:35:19 PM Vollmer