



## ADDENDUM 3

ITB TDD 45-19

Security Office Remodeling, Audio-Visual System and Electronic Safety and Security Systems  
for Convention Center and Welcome Center

Date of Issue: May 21, 2019

Bid Submittal Deadline: The Bid Date and Time remain the same from Addendum #2.

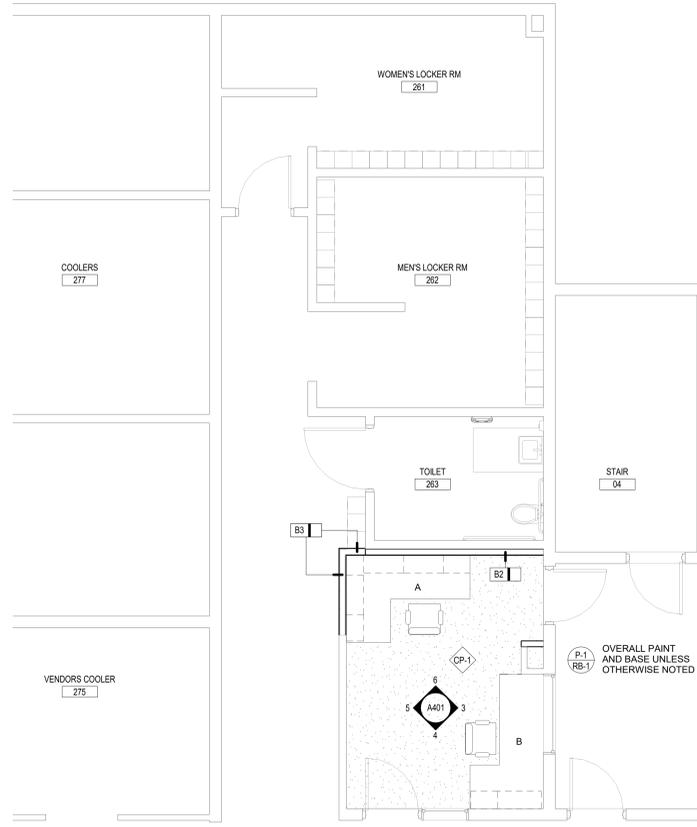
*This addendum addresses the following questions:*

1. Drawing A401, Gen. Notes: Enlg. Plan, note 4 references drawing A400 for further details regarding finishes. There does not appear to be a drawing A400 included in these plans, will that sheet be provided?
  - a. Drawing A400 is not part of the bid set. The references to this sheet have been corrected and attached below.
2. Detail sections 3, 4, and 6 on drawing A401 appear to be missing the keynote numbers in the their respective areas, please advise?
  - a. An updated version of Drawing A401 has been provided below. Please reference this drawing when compiling your bid submission.
3. Will the security package be bid to the General Contractor?
  - a. The ITB 45-19 Convention Center project will be awarded as one bid to a general contractor. The submitted bid document must demonstrate an ability to complete all aspects of the job.
4. Drawing T110 shows 14 scheduling panels (noted as SP on the legend) but drawing TA301 equipment qty's calls for 1 qty. Could you confirm that we carry a qty of 14?
  - a. Scheduling panels quantity noted in equipment schedule should be 14 this is addressed in the attached revised TA301 sheet.
5. Drawing TA301 calls for 6 LG 65" Flat Panel Displays. The schematic shows 2 75" and 1 65" display. Should they all be 65" display and where are the other 3 displays located as they do not show on the drawings.
  - a. Schematic quantity is correct, please see the revised TA301 sheet attached.
6. We are being asked to supply 5qty 44 space racks but the locations is not called out where we are to deliver them. Can you confirm their exact location?
  - a. Racks are not required for this project please see the revised documents attached.
7. Where does the Crestron AMP-150-70 reside and what is tying to it?
  - a. Amp is not required for this project please see the revised documents attached.

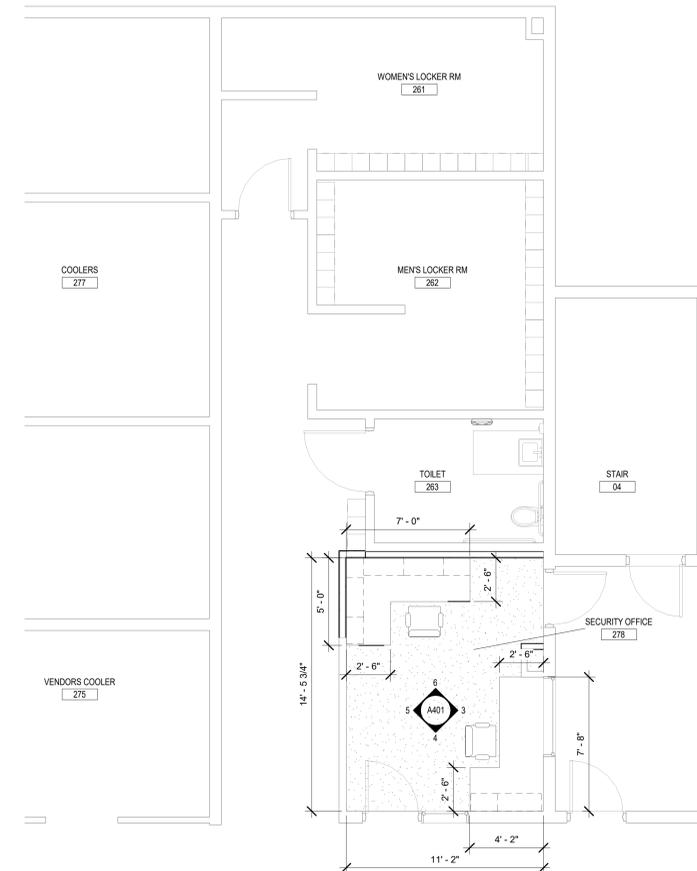
8. No reflective ceiling plans are provided that show where the two JBL Control 26 ceiling loudspeakers are to be installed. Can you confirm their exact location?
  - a. **Speakers are not required for this project, please see the revised documents attached.**
9. What are the parameters we need to program the Crestron room scheduling by? What are the times and how many pages are required?
  - a. **Room scheduling parameters are detailed in the attached sheet TA301, note 2.**
10. The equipment list calls for Sharp LL-S201A-20 touch displays. Where do these reside and how do they connect to the system overall?
  - a. **Noted touchscreen displays have been deleted, please see the revised documents attached.**
11. What are the requirements of the Dell PowerEdge R440 Server? Size of hard drive, RAM, video card, etc.....?
  - a. **Server specifications have been provided in the attached sheet TA301, note 1.**

*The following documents are attached:*

- Sheet A401 is attached with the following changes:
  - Deleted General Note #1 which referenced Sheet A400 which is not part of the bid set
  - Blank Keynote references on Desk Elevations were corrected.
- Sheet TA301, TY001, TY 110-TY113, TY118, and TY401 includes the changes addressed in the questions above.
- Sign in sheet from May 9, 2019 pre-bid meeting.



**2 SECURITY RM ENLARGED FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"  
 WALL TYPE B2 = 3 5/8" METAL STUD, 1 LAYER TYPE 'X' GYPSUM 1 SIDE  
 WALL TYPE B3 = 3 5/8" METAL STUD, 1 LAYER TYPE 'X' GYPSUM EACH SIDE



**1 SECURITY RM DIMENSION PLAN**  
 SCALE: 1/4" = 1'-0"

MANUFACTURER: MOHAWK  
 OWNER SUPPLIED OWNER INSTALLED  
 NOTE: MATCH TO EXISTING HALL MATERIAL

MANUFACTURER: JOHNSONITE  
 PRODUCT: MILLWORK MONARCH  
 PRODUCT #: MW-01-41  
 COLOR #: CHARCOAL WG 20  
 NOTE: MATCH TO EXISTING BASE IN HALL  
 CONTACT: NAME: GINGER DYSON PHONE # 1.251.604.6897

MANUFACTURER: SHERWIN WILLIAMS  
 PRODUCT: PAINT SEMI-GLOSS  
 COLOR CODE: SW 7066  
 COLOR NAME #: GRIZZLE GRAY  
 NOTE: MATCH TO RUBBER BASE COLOR

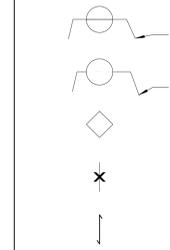
PRODUCT #: 7964  
 COLOR: SKYLINE WALNUT  
 FINISH: STANDARD  
 CONTACT:

**GEN. NOTES: ENLG. PLAN**

- FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO PERFORMING NEW WORK.
- THE CONTRACTOR SHALL PROVIDE REINFORCING BEHIND WALL MOUNTED AND CEILING MOUNTED EQUIPMENT.
- CONTRACTOR SHALL COORDINATE WORK WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- REFER TO FINISH LEGEND ON SHEET A400 FOR MORE INFORMATION ABOUT FINISHES SHOWN ON THIS SHEET.
- PROVIDE POSITIVE SLOPE TOWARDS ALL FLOOR DRAINS.

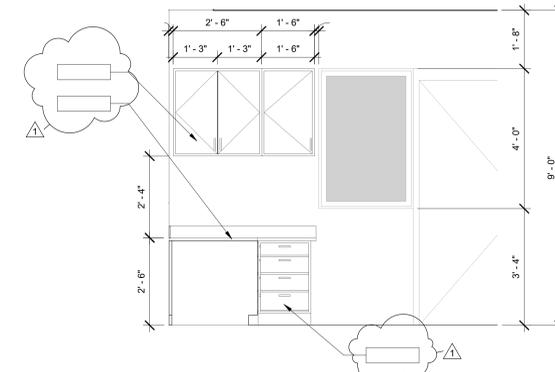
**GENERAL NOTES: RCP**

- NOT USED.
- ALL ACCESS PANEL LOCATIONS TO BE COORDINATED WITH MECHANICAL, ELECTRICAL, PLUMBING AND FIRE SPRINKLER WORK.
- REPLACE CEILINGS AT NEW HEIGHT IN RESTROOMS #1 TO #6, UPGRADING FIXTURES WHERE POSSIBLE.
- SEE ELECTRICAL FOR LIGHTING FIXTURE SCHEDULE. WHERE APPLICABLE, ALL FIRE SPRINKLER HEADS AND ELECTRICAL FIXTURES SHALL BE CENTERED WITHIN CEILING TILES.
- IF ANY ITEMS INDICATED ON THE DRAWINGS ARE IN CONFLICT WITH ONE ANOTHER, CONTRACTOR IS RESPONSIBLE FOR BRINGING TO ARCHITECT FOR FURTHER CLARIFICATION ON DESIGN INTENT.

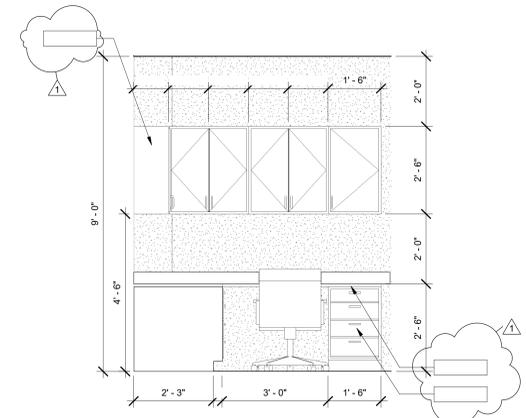


**KEYNOTES**

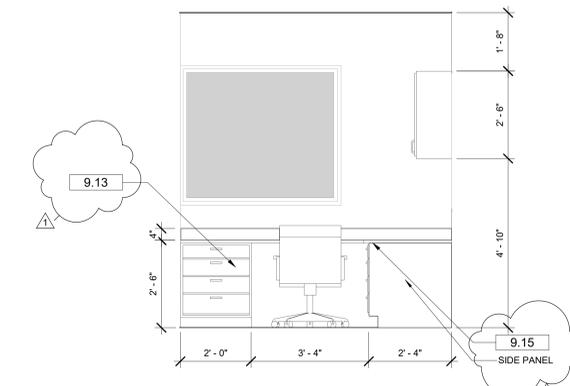
NUMBER	DESCRIPTION
9.13	PL-1 LAMINATE: WILSONART, SKYLINE WALNUT, STANDARD LAMINATE
9.15	SS-1 SOLID SURFACE: LIVING STONE, SHORELINE #L713



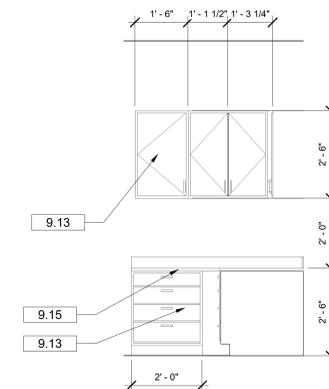
**4 DESK 'B' ELEVATION 4**  
 SCALE: 1/2" = 1'-0"



**6 DESK 'A' ELEVATION 6**  
 SCALE: 1/2" = 1'-0"



**3 DESK 'B' ELEVATION 3**  
 SCALE: 1/2" = 1'-0"



**5 DESK 'A' ELEVATION 5**  
 SCALE: 1/2" = 1'-0"



OWNERSHIP OF SERVICE

INDIVIDUALLY LIABLE FOR NEGLIGENCE

BID DOCUMENTS

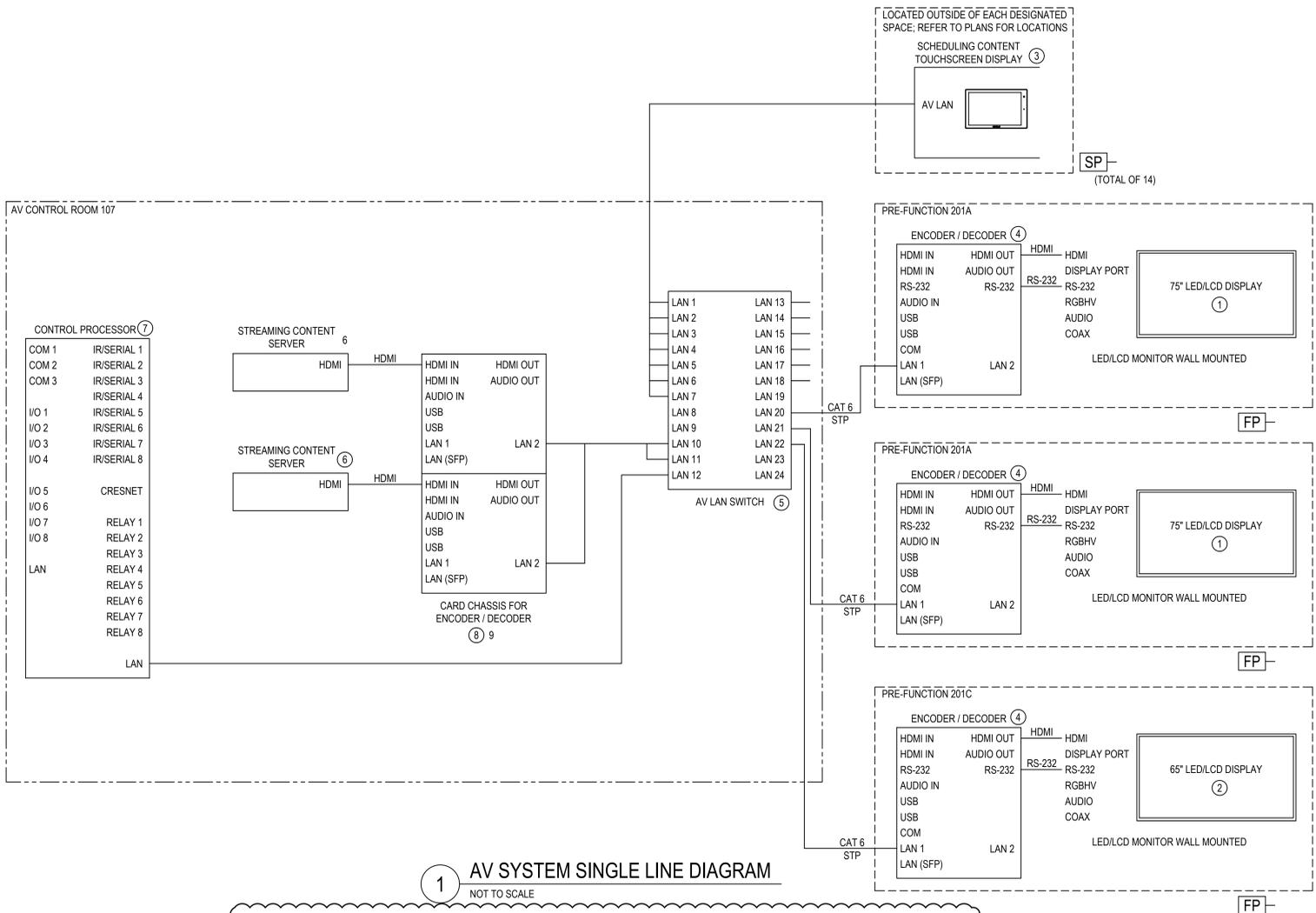
**TDC - EMERALD COAST CONVENTION CENTER**  
**TASK ORDER NO. 4 SECURITY OFFICE REMODEL & ACCESS CONTROLS**  
 1250 MIRACLE STRIP PKWY SE  
 FORT WALTON BEACH, FL 32548

No.	Description	Date
1	Addendum #3	05-16-19

**ENLARGED PLAN - SECURITY ROOM**

17057.4  
 JANUARY 2019  
 Approver  
 Designer

**A401**  
 As indicated



1 AV SYSTEM SINGLE LINE DIAGRAM  
NOT TO SCALE

AUDIO/VISUAL EQUIPMENT				
ROOM: STREAMING CONTENT				
ID # (X)	MAKE	MODEL	DESCRIPTION	QUANTITY
1	LG	75UH5C	75" class (74.7" diagonal) UHD LED Display - See Note 3. below.	2
2	LG	65UH5C	65" class (64.5" diagonal) UHD LED Display - See Note 3. below.	1
3	Creston	TSS-10-B-S-LB KIT	10.1" Room Scheduling Touch Screen, Black Smooth, with mount and room availability light bar. See Note 2. below.	14
4	Creston	DM-NVX-350	DigitalMedia™ 4K60 4:4:4 HDR Network AV Encoder/Decoder	3
5	Planet	HPOE-2400G	24-Port Gigabit IEEE 802.3at PoE+ Managed Injector Hub (720 watts). Locate in room 226.	1
6	Dell	PowerEdge R240	PowerEdge R240 Rack Server - See Note 1. below. Locate in room 226.	2
7	Creston	CP3N	3-Series Control System®. Locate in room 226.	1
8	Creston	DMF-CI-8	DigitalMedia™ Card Chassis for DM-NVX-C & DMCF, 8 Slots. Locate in room 226.	1
9	Creston	DM-NVX-350C	DigitalMedia™ 4K60 4:4:4 HDR Network AV Encoder/Decoder Card. Locate in room 226.	2

NOTES:

- PROVIDE SERVER EQUAL TO DELL POWEREDGE 240 WITH INTEL® XEON® E-2124 3.3GHz, 8M CACHE, 16GB 2666MT/s DDR4 ECC UDIMM, (2) TOTAL 4TB 7.2K RPM SATA 6Gbps 512n 3.5in HOT-PLUG HARD DRIVES, ON-BOARD BROADCOM 5720 DUAL PORT 1Gb, WINDOWS SERVER® 2019 STANDARD
- PROVIDE USER INTERFACE ACTIVE SCREENS INDICATING ROOM STATUS AS AVAILABLE OR RESERVED AND IDLE SCREENS FOR ROOM STATUS AS AVAILABLE OR RESERVED (MIN 4-TOTAL). UI SHALL HAVE OPTION FOR MANUAL SETTING FROM TOUCHSCREEN AND HAVE ABILITY TO INTERFACE WITH USER'S MICROSOFT EXCHANGE OR GOOGLE CALENDAR.
- AV CONTRACTOR SHALL HIRE SERVICES OF A GRAPHICS DESIGNER TO DESIGN, PROGRAM, AND PROFESSIONALLY LAYOUT STREAMING CONTENT. OWNER WILL PROVIDE NECESSARY LOGOS.

AV CONTRACTOR SHALL PROVIDE AND INSTALL ALL ASSOCIATED PC & CLOUD BASED DIGITAL SIGNAGE SYSTEM EDITING SOFTWARE. AV CONTRACTOR SHALL FURTHER ASSIST CLIENT IN ALL REQUIRED TRAINING, OPERATION AND MAINTENANCE OF STREAMING SYSTEM SOFTWARE.

3-TOTAL STREAMING CONTENT DISPLAYS ARE LOCATED IN ROOMS: 201A AND 201C.

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1250 MIRACLE STRIP PKWY SE  
FORT WALTON BEACH, FL 32548

REVISIONS:

No.	Description	Date
1	ADDENDUM 3	05-16-19

AV SYSTEM SINGLE LINE

Project number	17057.4
Dated	JANUARY 2019
PIC	JAL
PM	TBG

TA301  
Scale As indicated

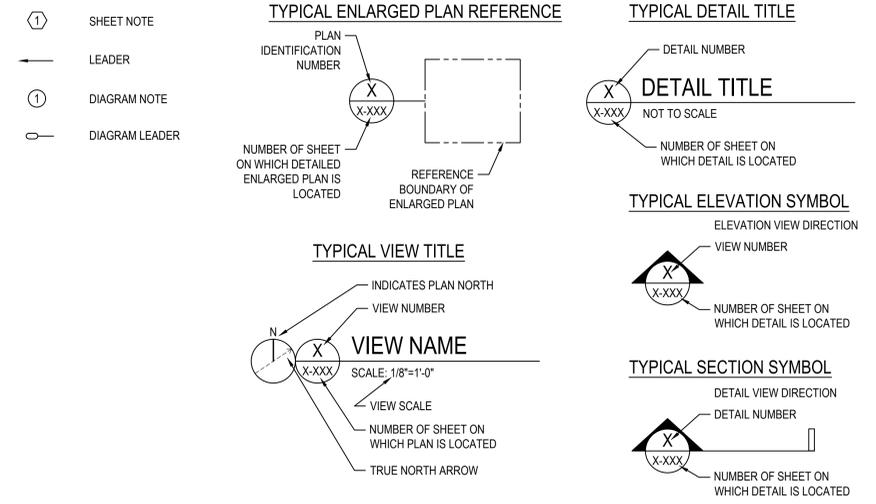
ELECTRONIC SAFETY AND SECURITY SYSTEM LEGEND									
DEVICE SYMBOL	SYMBOL SUBSCRIPT - TYPE 'X'	DESCRIPTION	CAT 6A STP (QTY)	OTHER CABLING	RG-6 COAX (QTY)	FIBER DUAL STRAND (QTY)	JACK/MODULE TYPE	JACK/MODULE COLOR	MOUNTING HEIGHT AFF (UNO)
CAMERA SURVEILLANCE SYSTEM (CCTV)									
CAM	1	CEILING MOUNTED CAMERA - INTERIOR	(1)	-	-	-	RJ-45	BLUE	SEE DETAIL
	2	CEILING MOUNTED CAMERA - INTERIOR	(1)	-	-	-	RJ-45	BLUE	SEE DETAIL
	3	CEILING MOUNTED CAMERA - INTERIOR	(1)	-	-	-	RJ-45	BLUE	SEE DETAIL
CAM PEN	-	PENDANT MOUNTED CAMERA - EXTERIOR	(1)	-	-	-	RJ-45	BLUE	SEE DETAIL
CAM EXT	-	CEILING MOUNTED CAMERA - EXTERIOR	(1)	-	-	-	RJ-45	BLUE	SEE DETAIL
CAM	-	CORNER MOUNTED CAMERA - EXTERIOR	(1)	-	-	-	RJ-45	BLUE	SEE DETAIL
CAM	-	WALL MOUNTED CAMERA - INTERIOR	(1)	-	-	-	RJ-45	BLUE	SEE DETAIL
CAM EXT	-	WALL MOUNTED CAMERA - EXTERIOR	(1)	-	-	-	RJ-45	BLUE	SEE DETAIL
CFP	-	WALL MOUNTED CCTV FLAT PANEL LED/LCD DISPLAY	-	SEE DIAGRAM	-	-	-	-	SEE DETAIL
ACCESS CONTROL SYSTEM (ACS)									
CR	-	CARD READER - EXTERIOR	-	SEE DIAGRAM	-	-	-	-	48", SEE DETAIL
INTRUSION DETECTION SYSTEM (IDS)									
KP	-	WALL MOUNT KEY PAD	-	SEE DIAGRAM	-	-	-	-	48", SEE DETAIL
GB	-	CEILING MOUNT GLASS BREAK SENSOR	-	SEE DIAGRAM	-	-	-	-	SEE PLAN
MD	-	CEILING MOUNT MOTION DETECTOR	-	SEE DIAGRAM	-	-	-	-	SEE PLAN

SECURITY EQUIPMENT RESPONSIBILITY MATRIX					
EQUIP. TYPE	RESPONSIBILITY:				
	CFCI	CFOI	OFOI	OFCl	OTHERS
ACCESS CONTROL SYSTEM	X				
INTRUSION DETECTION SYSTEM	X				
CAMERA SYSTEM (CCTV)	X				
SECURITY NETWORK SWITCH(ES)	X				
SECURITY CABINET(S)	X				
UPS's	X				

**PROJECT NOTES:**

- CONTRACTOR SHALL REMOVE EXISTING CAMERA SYSTEM, DEVICES AND CABLING BACK TO SOURCE. COORDINATE PATCHING / PAINTING TOUCH-UPS WITH OWNER'S REPRESENTATIVE.
- FOR ALL NEW DEVICES ON MAIN FLOOR, ROUTE ALL DEVICE CONDUIT BELOW SLAB (UNO) ATTACHED TO CEILING STRUCTURE IN PARKING GARAGE TO LOCATION OF SERVING EQUIPMENT ROOM.

**SYSTEMS ANNOTATION LEGEND**



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No.	Description	Date
1	ADDENDUM 3	05-16-19

SECURITY LEGEND	
Project number	17057.4
Dated	JANUARY 2019
PIC	JAL
PM	TBG
<b>TY001</b>	
Scale	As indicated

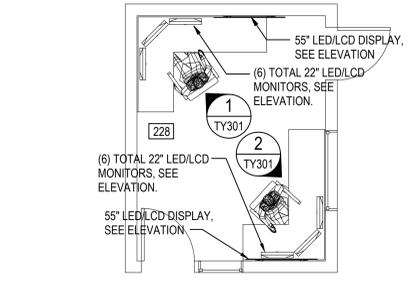
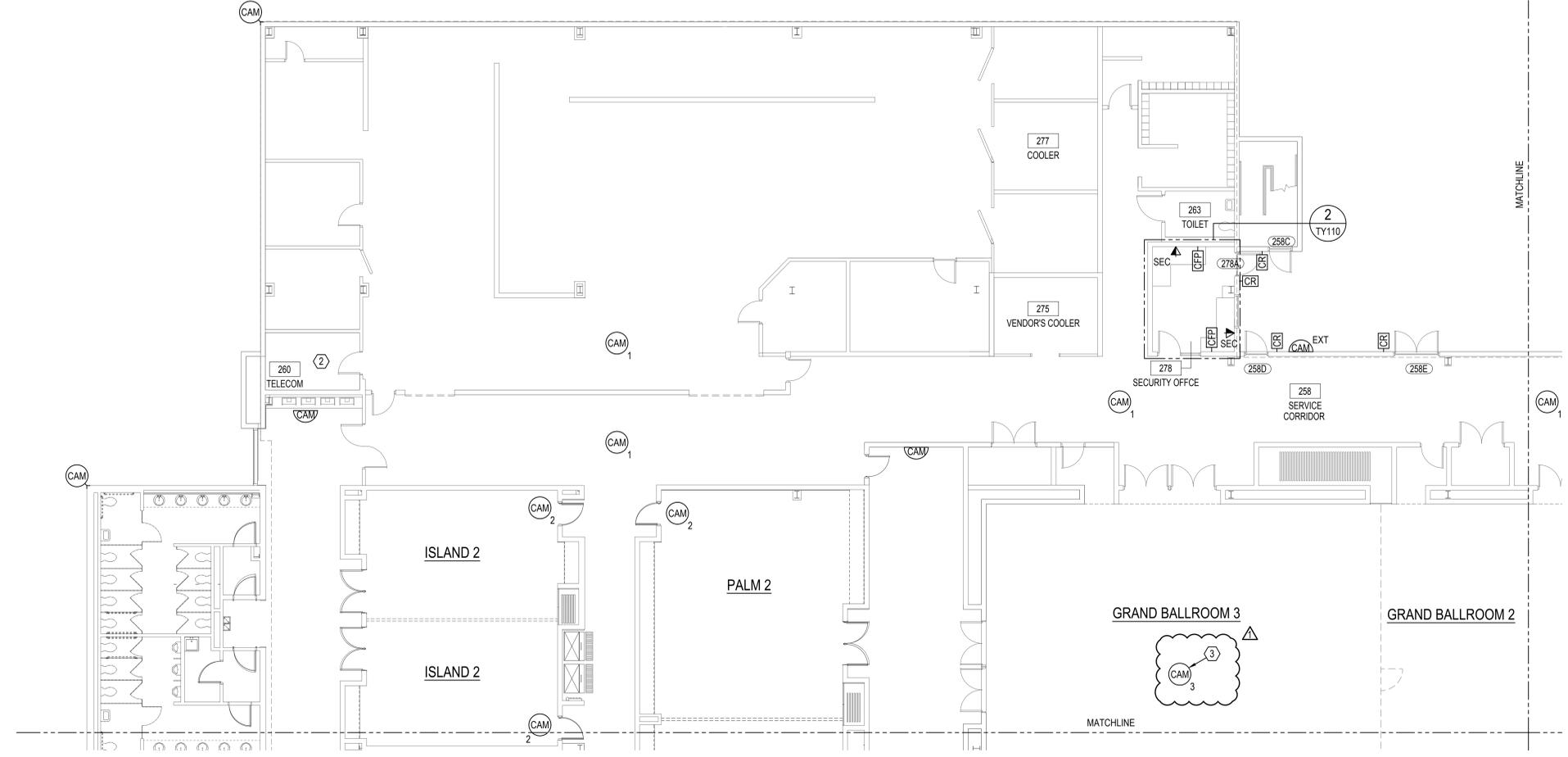


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 TELEPHONE: 904-837-8152  
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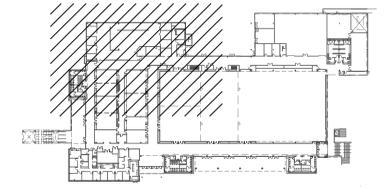
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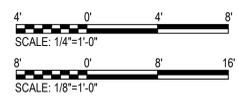
ENLARGED SECURITY PLAN -  
 SECURITY OFFICE 228  
 SCALE: 1/4"=1'-0"

SECURITY FLOOR PLAN - AREA 'A'  
 SCALE: 1/8"=1'-0"

- KEY NOTES:
1. PRIMARY SERVING LOCATION OF ACCESS CONTROL AND CAMERA SYSTEM.
  2. SERVING LOCATION OF ACCESS CONTROL AND CAMERA SYSTEM.
  3. MOUNT CAMERA TO BOTTOM OF CEILING TRUSS, TYPICAL ALL CAMERAS LOCATED IN BANQUET HALL.



SECURITY KEY PLAN - AREA 'A'  
 NOT TO SCALE



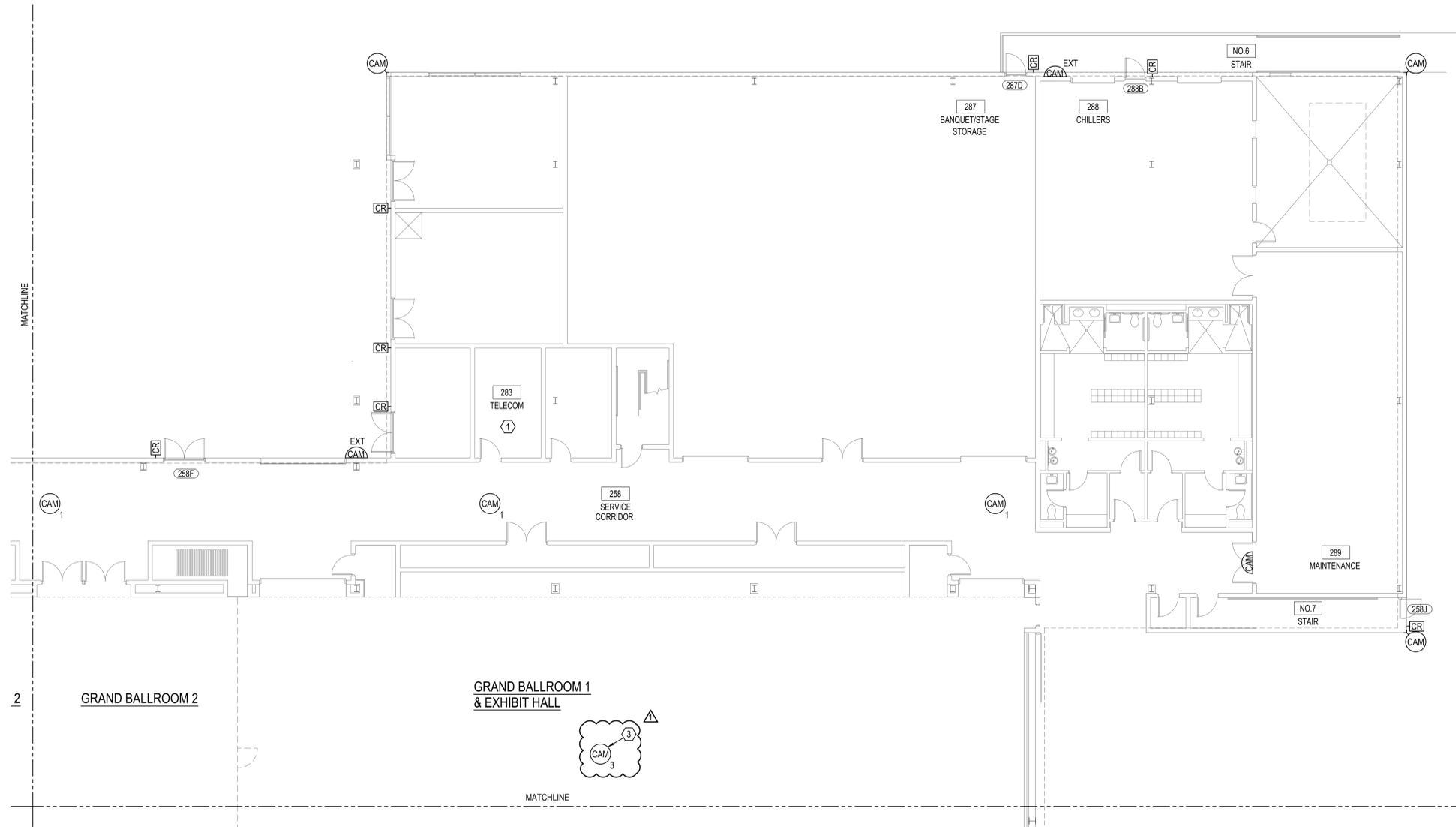
REVISIONS:

No.	Description	Date
1	ADDENDUM 3	05-16-19

SECURITY FLOOR PLAN - AREA 'A'

Project number	17057.4
Dated	JANUARY 2019
PIC	JAL
PM	TBG

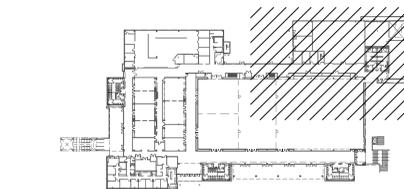
TY110  
 Scale As indicated



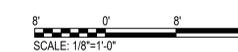
**KEY NOTES:**

1. PRIMARY SERVING LOCATION OF ACCESS CONTROL AND CAMERA SYSTEM.
2. SERVING LOCATION OF ACCESS CONTROL AND CAMERA SYSTEM.
3. MOUNT CAMERA TO BOTTOM OF CEILING TRUSS, TYPICAL ALL CAMERAS LOCATED IN BANQUET HALL.

**SECURITY FLOOR PLAN - AREA 'B'**  
 SCALE: 1/8"=1'-0"



**SECURITY KEY PLAN - AREA 'B'**  
 NOT TO SCALE



**dag**  
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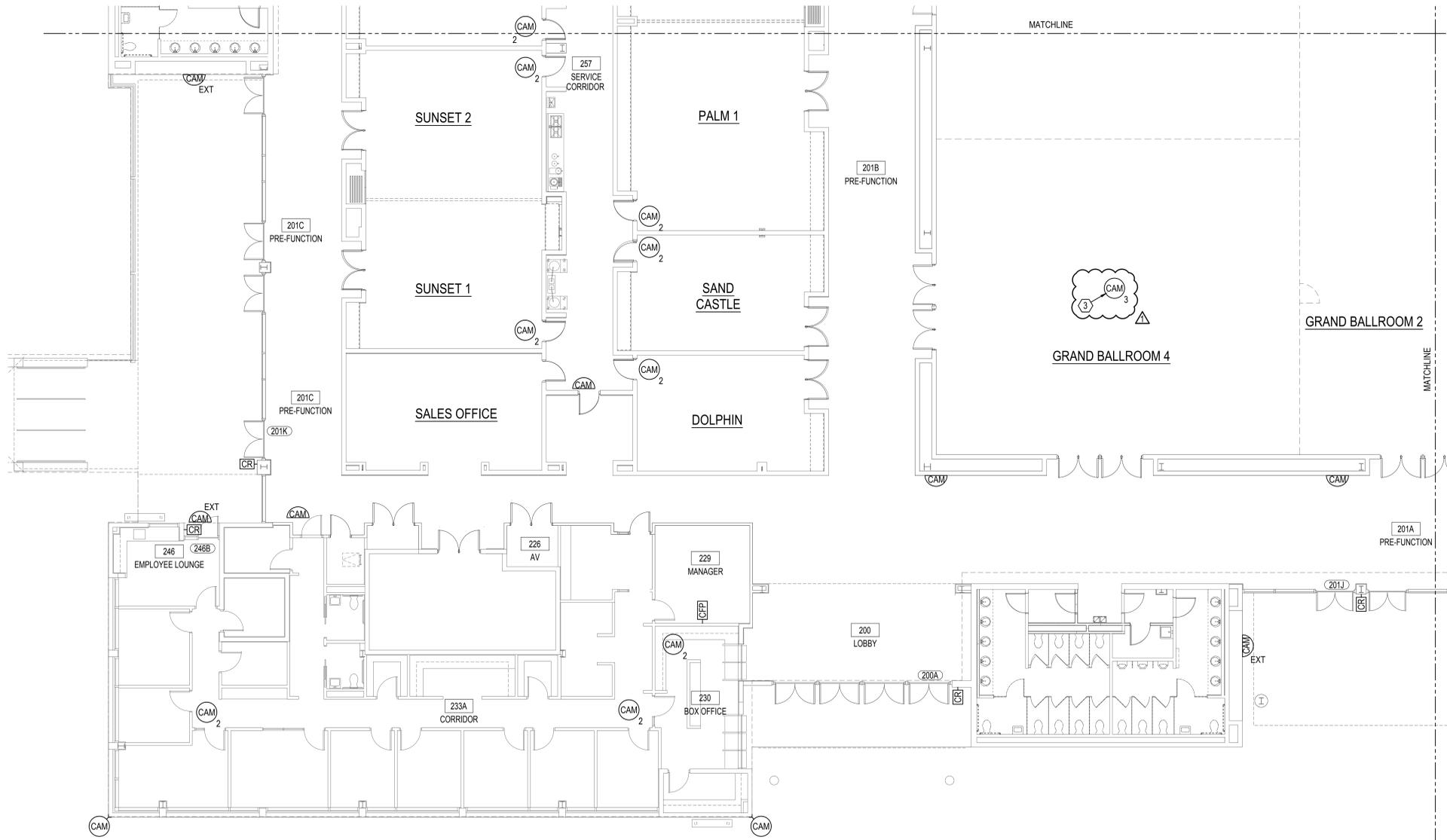
**REVISIONS:**

No.	Description	Date
1	ADDENDUM 3	05-16-19

**SECURITY FLOOR PLAN - AREA 'B'**

Project number	17057.4
Dated	JANUARY 2019
PIC	JAL
PM	TBG

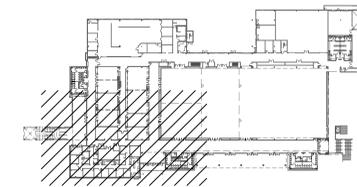
**TY111**  
 Scale As indicated



1  
 TY112  
 SECURITY FLOOR PLAN - AREA 'C'  
 SCALE: 1/8"=1'-0"

KEY NOTES:

1. PRIMARY SERVING LOCATION OF ACCESS CONTROL AND CAMERA SYSTEM.
2. SERVING LOCATION OF ACCESS CONTROL AND CAMERA SYSTEM.
3. MOUNT CAMERA TO BOTTOM OF CEILING TRUSS, TYPICAL ALL CAMERA LOCATED IN BANQUET HALL.



2  
 TY112  
 SECURITY KEY PLAN - AREA 'C'  
 NOT TO SCALE

8' 0' 8' 16'  
 SCALE: 1/8"=1'-0"



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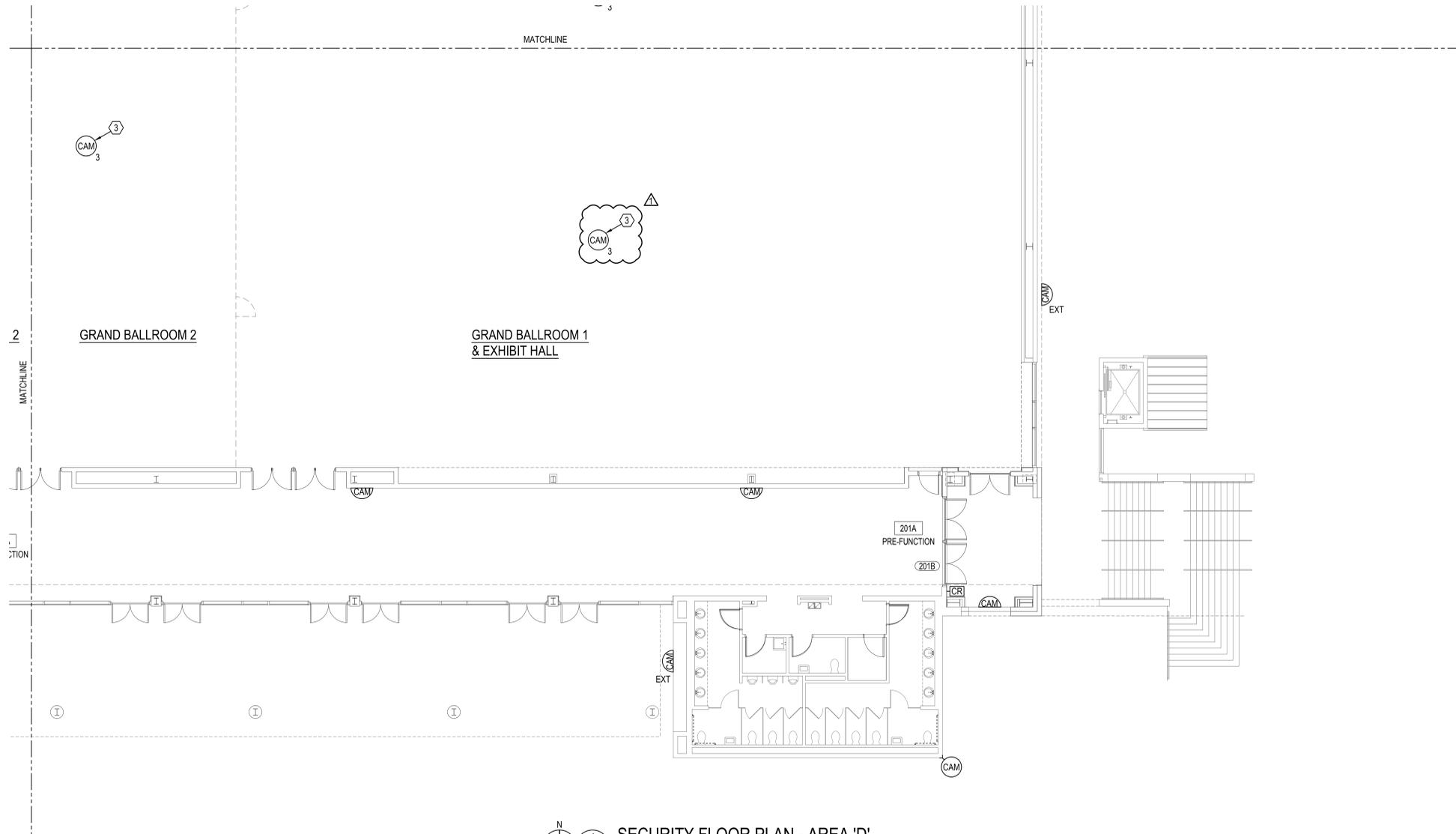
REVISIONS:

No.	Description	Date
1	ADDENDUM 3	05-16-19

SECURITY FLOOR PLAN - AREA 'C'

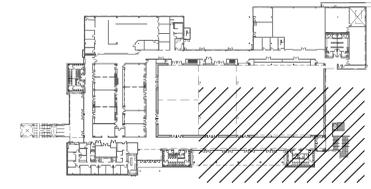
Project number	17057.4
Dated	JANUARY 2019
PIC	JAL
PM	TBG

TY112  
 Scale As indicated

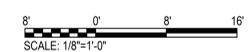


**1** SECURITY FLOOR PLAN - AREA 'D'  
 SCALE: 1/8"=1'-0"

- KEY NOTES:**
1. PRIMARY SERVING LOCATION OF ACCESS CONTROL AND CAMERA SYSTEM.
  2. SERVING LOCATION OF ACCESS CONTROL AND CAMERA SYSTEM.
  3. MOUNT CAMERA TO BOTTOM OF CEILING TRUSS, TYPICAL ALL CAMERA LOCATED IN BANQUET HALL.



**2** SECURITY KEY PLAN - AREA 'D'  
 NOT TO SCALE



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 FORT WALTON BEACH, FL 32548

**REVISIONS:**

No.	Description	Date
1	ADDENDUM 3	05-16-19

**SECURITY FLOOR PLAN - AREA 'D'**

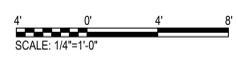
Project number	17057.4
Dated	JANUARY 2019
PIC	JAL
PM	TBG

**TY113**  
 Scale As indicated



- KEY NOTES:**
1. PRIMARY SERVING LOCATION OF ACCESS CONTROL AND CAMERA SYSTEM.
  2. PROVIDE NEW SECURITY SYSTEM CABINET - REFER TO CABINET DETAIL.

**SECURITY FLOOR PLAN - WELCOME CENTER**  
 SCALE: 1/4"=1'-0"



**dag**  
 DAG ARCHITECTS INC.  
 1223 AIRPORT ROAD  
 DUNEDIN, FL 32541  
 TELEPHONE: 407-837-8152  
 AA-C000745

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BID DOCUMENTS

**TDC - EMERALD COAST CONVENTION CENTER  
 TASK ORDER NO. 4 SECURITY OFFICE REMODEL &  
 ACCESS CONTROLS**  
 1250 MIRACLE STRIP PKWY SE  
 FORT WALTON BEACH, FL 32548

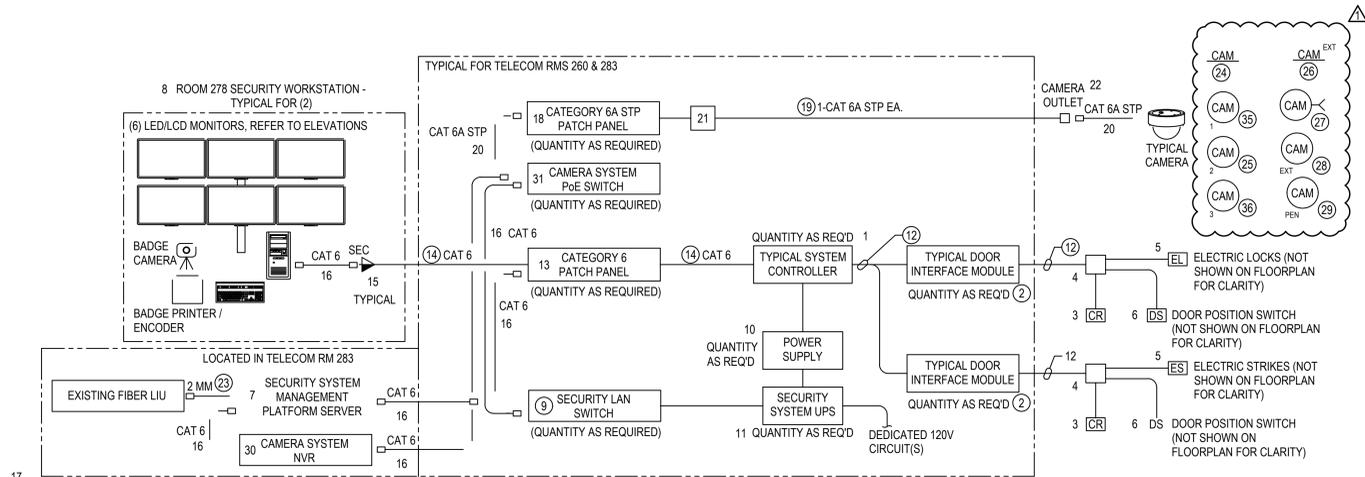
**REVISIONS:**

No.	Description	Date
1	ADDENDUM 3	05-16-19

**SECURITY FLOOR PLAN - WELCOME CENTER**

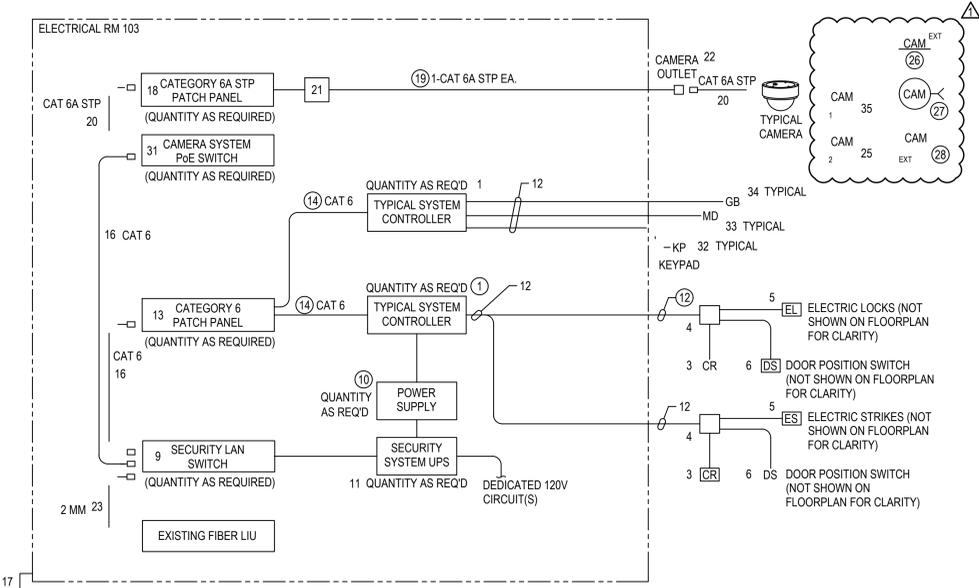
Project number	17057.4
Dated	JANUARY 2019
PIC	JAL
PM	TBG

**TY118**  
 Scale As indicated



- NOTES:
1. DEVICES SHOWN ON DIAGRAM ARE FOR REFERENCE ONLY, REFER TO FLOOR PLANS FOR ACTUAL DEVICE LOCATIONS AND QUANTITIES.
  2. CONNECT ALL ACTIVE HARDWARE TO UPS

**1** ELECTRONIC SECURITY SYSTEM (ESS)  
SINGLE LINE DIAGRAM - CONVENTION CENTER  
NOT TO SCALE



- NOTES:
1. DEVICES SHOWN ON DIAGRAM ARE FOR REFERENCE ONLY, REFER TO FLOOR PLANS FOR ACTUAL DEVICE LOCATIONS AND QUANTITIES.
  2. CONNECT ALL ACTIVE HARDWARE TO UPS

**2** ELECTRONIC SECURITY SYSTEM (ESS)  
SINGLE LINE DIAGRAM - WELCOME CENTER  
NOT TO SCALE

ESS SINGLE LINE DIAGRAM KEY NOTES:

1. ACCESS CONTROL SYSTEM (ACS) MULTI-INTERFACE NODE CONTROLLER, CONNECTED TO DOOR INTERFACE MODULE CONTROLLERS, NETWORK SWITCH, UPS, AND POWER SUPPLIES, RACK MOUNT SWITCH(ES), SERVER(ES), AND UPS.
2. DOOR INTERFACE MODULE CONTROLLER.
3. PROXIMITY CARD READER. REFER TO DOOR DETAILS AND NOTES.
4. JUNCTION BOX. REFER TO DOOR DETAILS AND NOTES.
5. INTEGRATE ACS WITH ELECTRIC LOCKS/STRIKES; ELECTRIC LOCKS/STRIKES PROVIDED BY DOOR HARDWARE VENDOR. REFER TO DOOR DETAILS AND NOTES.
6. ACS DOOR POSITION SWITCH. REFER TO DOOR DETAILS AND NOTES.
7. SECURITY MANAGEMENT SYSTEM SERVER, REFER TO SPECIFICATIONS.
8. SECURITY MANAGEMENT SYSTEM CLIENT WORKSTATION, REFER TO SPECIFICATIONS.
9. SECURITY SYSTEM LAN SWITCH. PROVIDE 24-PORT CAT 6 MANAGED NETWORK SWITCH, REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
10. ACCESS CONTROL SYSTEM 12/24VDC POWER SUPPLY PER MANUFACTURER'S RECOMMENDATIONS. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
11. ACCESS CONTROL SYSTEM UPS; 120V SIZED FOR MINIMUM SIX (6) HOURS BACKUP (OR 15 MINS IF CIRCUIT IS FED BY GENERATOR).
12. REQUIRED CABLING, REFER TO MANUFACTURER'S CABLING REQUIREMENTS.
13. CATEGORY 6 HORIZONTAL PATCH PANEL WITH 8P8C UTP (UNSHIELDED TWISTED PAIR) MODULAR JACKS, COLOR TO MATCH FACEPLATE JACK; PROVIDE WITH REAR CABLE MANAGERS. LABEL JACKS ACCORDING TO OWNER'S TECHNICAL REPRESENTATIVE'S REQUIREMENTS OR ADHERE TO TIA 606 LABELING STANDARDS. PROVIDE INDICATED PORT QUANTITY.
14. CATEGORY 6 HORIZONTAL WIRING; UTP (UNSHIELDED TWISTED PAIR), 4-PAIR, 23 AWG, PLENUM RATED (IF REQUIRED) PER NFPA, MAXIMUM INSTALLED LENGTH 90 METERS (295'), TERMINATED TO T568A PINOUT ARRANGEMENT.
15. SECURITY SYSTEM OUTLET WITH CATEGORY 6 8P8C UTP (UNSHIELDED TWISTED PAIR) MODULAR JACKS FOR DATA/VOICE CONNECTIONS, TERMINATED TO T568A PINOUT ARRANGEMENT.
16. CATEGORY 6 PATCH CORDS WITH UTP (UNSHIELDED TWISTED PAIR) 8P8C MODULAR PLUG, PRE-MANUFACTURED WITH NO BOOT, FACTORY TERMINATED AND TESTED TO T568A PINOUT ARRANGEMENT. COLOR TO MATCH SYSTEM JACK. PROVIDE QUANTITY OF PATCH CORDS AS REQUIRED PLUS 10% SPARE.
17. NO. 6 AWG INSULATED (GREEN) SOLID COPPER GROUNDING CONDUCTOR. BOND TO ALL RACKS / ENCLOSURES WITH TWO HOLE COMPRESSION LUG AND SS LOCKING NUT. ROUTE GROUNDING CONDUCTORS TO DEDICATED SECURITY GROUND BUSBAR. ELECTRICAL CONTRACTOR SHALL RUN GROUNDING CONDUCTOR IN CONDUIT AND BOND SECURITY SYSTEM BUSBAR WITH ELECTRICAL SERVICE GROUND.
18. CATEGORY 6A HORIZONTAL PATCH PANEL WITH 8P8C STP (SHIELDED TWISTED PAIR) MODULAR JACKS, COLOR TO MATCH FACEPLATE JACK; PROVIDE WITH REAR CABLE MANAGERS. LABEL JACKS ACCORDING TO OWNER'S TECHNICAL REPRESENTATIVE'S REQUIREMENTS OR ADHERE TO TIA 606 LABELING STANDARDS. PROVIDE INDICATED PORT QUANTITY.
19. CATEGORY 6A HORIZONTAL WIRING; STP (SHIELDED TWISTED PAIR), 4-PAIR, 23 AWG, PLENUM RATED (IF REQUIRED) PER NFPA, MAXIMUM INSTALLED LENGTH 90 METERS (295'), TERMINATED TO T568A PINOUT ARRANGEMENT.
20. CATEGORY 6A PATCH CORDS WITH UTP (UNSHIELDED TWISTED PAIR) 8P8C MODULAR PLUG, PRE-MANUFACTURED WITH NO BOOT, FACTORY TERMINATED AND TESTED TO T568A PINOUT ARRANGEMENT. COLOR TO MATCH SYSTEM JACK. PROVIDE QUANTITY OF PATCH CORDS AS REQUIRED PLUS 10% SPARE.
21. INLINE PoE EXTENDER AS REQUIRED.
22. CAMERA SYSTEM "BISCUIT" TYPE OUTLET WITH CATEGORY 6A 8P8C STP (SHIELDED TWISTED PAIR) MODULAR JACK, TERMINATED TO T568A PINOUT ARRANGEMENT.
23. FIBER OPTIC PATCH CORD; DUAL STRAND, DIELECTRIC, PRE-MANUFACTURED, FACTORY TERMINATED AND TESTED. PROVIDE QUANTITY AS REQUIRED, PLUS 10% SPARE. PATCH CORD TYPE, MODULE, AND COLOR TO MATCH SERVING DEVICES. CONFIRM ALL PATCH CORD REQUIREMENTS WITH TECHNICAL REPRESENTATIVE (UNO).
24. INTERIOR WALL MOUNT FIXED IP CAMERA, 2MP, 180 DEG HORIZ VIEWING ANGLE. PROVIDE PANASONIC WV-S3131L WITH REQUIRED CEILING MOUNT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
25. INTERIOR CEILING MOUNT IP CAMERA, 2MP, 180 DEG HORIZ VIEW ANGLE. PROVIDE PANASONIC WV-S2531LN WITH REQUIRED CEILING MOUNT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
26. EXTERIOR WALL MOUNT FIXED IP CAMERA, 2MP, 180 DEG HORIZ VIEW ANGLE. PROVIDE PANASONIC WV-S2531LN WITH REQUIRED WALL MOUNT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
27. EXTERIOR CORNER MOUNT FIXED IP CAMERA, 9MP, 360 DEG HORIZ VIEW ANGLE. PROVIDE PANASONIC WV-X4571L WITH REQUIRED CORNER MOUNT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
28. EXTERIOR CEILING MOUNT FIXED IP CAMERA, 5MP, 360 DEG HORIZ VIEW ANGLE. PROVIDE PANASONIC WV-S4550L WITH REQUIRED SOFFIT MOUNT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
29. EXTERIOR PENDANT MOUNT FIXED IP CAMERA, 5MP, 360 DEG HORIZ VIEW ANGLE. PROVIDE PANASONIC WV-S4550L WITH REQUIRED PENDANT MOUNT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
30. NETWORK VIDEO RECORDER SERVER W/ INTEGRATED VMS SOFTWARE. PROVIDE S2 NETWORK NODE VR. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
31. CAMERA SYSTEM POE LAN SWITCH. 24 PORT (OR 48 PORT AS REQUIRED) WITH POWER INJECTION FOR FAR END DEVICES. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
32. IDS KEYPAD, SEE FLOOR PLANS FOR LOCATIONS AND DOOR DETAILS FOR ROUGH-IN REQ'S.
33. CEILING MOUNTED MOTION DETECTOR, REFER TO FLOOR PLANS FOR LOCATIONS.
34. CEILING MOUNTED GLASS BREAK SENSORS, SEE FLOOR PLANS FOR LOCATIONS.
35. INTERIOR CEILING MOUNT IP CAMERA, 5MP, 360 DEG HORIZ VIEW ANGLE. PROVIDE PANASONIC WV-S4150 WITH REQUIRED CEILING MOUNT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
36. INTERIOR CEILING MOUNT IP CAMERA, 9MP, 360 DEG HORIZ VIEW ANGLE. PROVIDE PANASONIC WV-S4170 WITH REQUIRED CEILING MOUNT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

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TDC - EMERALD COAST CONVENTION CENTER  
**TASK ORDER NO. 4 SECURITY OFFICE REMODEL & ACCESS CONTROLS**  
1250 MIRACLE STRIP PKWY SE  
FORT WALTON BEACH, FL 32548

REVISIONS:

No.	Description	Date
1	ADDENDUM 3	05-16-19

**SECURITY DIAGRAMS**

Project number	17057.4
Dated	JANUARY 2019
PIC	JAL
PM	TBG

**TY401**  
Scale As indicated

**SIGN IN SHEET**  
**Security Office Remodeling, Audio-Visual System and Electronic Safety and Security Systems**  
**for Convention Center and Welcome Center**  
**ITB TDD 45-19**  
**Pre-Bid Meeting (2)**  
**May 9, 2019 @2:30PM (CST)**

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