

ADDENDUM 1

ITB TDD 49-19

Emerald Coast Convention Center

Restroom Renovations and Meeting Room Counters

Date of Issue: August 20, 2019

Bid Submittal Deadline: The Bid Date and submission time has <u>NOTCHANGED</u>.

This addendum incorporates:

RFI Questions and Responses

- Q1. What is the project budget for this project?
- R1. Under \$1 million dollars
- Q2. There are toilet partitions that are specified that are now discontinued?
- R2. The material is discontinued, not the partition system itself. Toilet partition material shall be Natural Stone Calacatta by StonePly Co. Color to be selected from: Calacata White, Calacatta Borghini, Calacatta Caldia only.
- Q3. What are the chances of Pre-paying for items as they are expensive and a large portion of the project?
- R3. The items must be on-site and stored in a secure area. The County will consider paying for stored materials
- Q4. If the Addendum issued results in more Q&A's responses can the contractors submit additional questions?
- R4. Yes, if they are related to the issued addendum. A time extension on the bid opening date will be considered.
- Q5. Page 300E electrical calls for removing a panel can they reuse the existing circuit(s)?
- R5. New panel replaces existing. Reconnect all existing circuits.
- Q6. Any asbestos in the facility?
- R6. Shouldn't be, facility was constructed in 2004.
- Q7. LVL reference on ceiling plan?
- R7. Abbreviation for LEVEL

- Q8. Question on Bathroom Door Specification.
- R8. Door hardware requirements are provided in Specification Section 087100.
- Q9. Do electrical for counters need to be moved to above the counters.
- R9. Yes, electrical comes from the floor slab and needs to be moved above the counters
- Q10. Do data cables for counters need to be moved to above the counters.
- R10. Yes, data comes from the ceiling and needs to be moved above the counters. New cables need to be in conduit or be plenum rated.
- Q11. Are existing as-built plans available?
- R11. Yes, plans are available on site.
- Q12. Where are the electrical connections for each of the individual bathrooms(?)
- R12. They are shown on E-200 and circuits are shown on panel schedule on E-100.
- Q13. The toilet partitions are very expensive, can the county purchase them directly and take advantage of any tax exemptions they may have?
- R13. The county does not prepurchase anything, but will consider paying for materials stored onsite.
- Q14. The toilet partitions come with no hardware, please specify the exact hardware for these partitions, what is specified is very basic.
- R14. Refer to Specification Section 102113.40 Paragraphs 2.4 and 2.5. Hardware shall be coordinated with partition manufacturer. Hardware requirements are listed below but not limited to:

Quantity	SKU	Hardware by Jacknob Corp.	Finish
13	13703	DOOR HARDWARE (LH-IN) 1-1/4" DOOR & POST (7893) SS 6LP	Satin Stainless Steel
10	13713	DOOR HARDWARE (RH-IN) 1-1/4" DOOR & POST (7883) SS 6LP	Satin Stainless Steel
6	13723	DOOR HARDWARE (LH-OUT) 1-1/4" DOOR & POST (7883) SS 6LP	Satin Stainless Steel
6	13733	DOOR HARDWARE (RH-OUT) 1-1/4" DOOR & POST (7893) SS 6LP	Satin Stainless Steel
27	6715043	PANEL PACK 1-1/4" TWO EAR (3) STAINLESS 6LP	Satin Stainless Steel
2	6715143	PANEL PACK-END 1-1/4" ONE EAR (3) STAINLESS 6LP	Satin Stainless Steel
6	6716503	ALCOVE PACK ONE EAR 1-1/4" PANEL 1-1/4" POST(3) 6LP SS	Satin Stainless Steel
8	133673	PILASTER PACK 1-1/4" ONE (3) BRACKETS-6LP STAINLESS	Satin Stainless Steel
8	615453	URINAL SCREEN PACK 1-1/4" STAINLESS 6LP	Satin Stainless Steel
72	630759	PILASTER ANCHOR PACK 1-1/4" L-BRACKET CRSS 6LP	Satin Stainless Steel
2	52039	PILASTER SHOE 2"L X 1-1/4"W X 4"H OFFSET	Satin Stainless Steel
2	52039	PILASTER SHOE 3"L X 1-1/4"W X 4"H OFFSET	Satin Stainless Steel
2	191339	PILASTER SHOE 3-1/4"L X 1-1/4"W X 4"H OFFSET	Satin Stainless Steel
2	191349	PILASTER SHOE 5-11/16"L X 1-1/4"W X 4"H OFFSET	Satin Stainless Steel
2	191359	PILASTER SHOE 6-1/2"L X 1-1/4"W X 4"H OFFSET	Satin Stainless Steel
24	191369	PILASTER SHOE 8-1/4"L X 1-1/4"W X 4"H OFFSET	Satin Stainless Steel
6	185689	PILASTER SHOE 8-3/4"L X 1-1/4"W X 4"H OFFSET	Satin Stainless Steel
18	80152	HEADRAIL 1-1/4" ANTIGRIP-10'-CA ALUMINUM	Clear Anodized Aluminum
14	615749	HEADRAIL MOUNTING PACK (2179)-6LP - CRSS	Satin Stainless Steel
8	15782	HEADRAIL CONNECTOR PACK FOR 80152	Clear Anodized Aluminum

Q15. The toilet partitions have a total of 16 weeks lead time. Typically, they are to be field measured after walls are finished or after drywall to accommodate any field conditions. In order to save the county money, they should be ordered all at the same time. How can that happen with the project being phased?

R15. Contractor shall endeavor to reduce lead time and coordinate field sizing adjustments with manufacturer.

Q16. If they are ordered at the same time who has the liability of any dimensions or unforeseen field conditions?

R16. Contractor.

Q17. Just to confirm, can M/C cable be used in the walls and ceilings for any new outlets/switches/etc.

R17. Not in the ceiling, however, it will be accepted where fishing M/C cabling in existing walls.

Q18. Are all the ceilings throughout the project plenum ceilings? *R18. Yes*

Q19. While construction is underway for the bathrooms How will the A/C units be maintained if those areas are also plenum ceilings.

R19. No HVAC other than exhaust fans are currently provided for the bathrooms. Proper temporary barriers and controls are required per Specification Section 015000.

Q20. Keynote 2.01 on page D101.1 says to remove the existing tile down to the substrate, in doing so the damage to the sheet rock may be too bad to reinstall tile over. Should we figure to remove and reinstall all sheet rock or tile backer where there is currently tile. Or are we putting the tile backer of the existing sheet rock.

R20. Remove and install new sheetrock or tile backer as required for proper tile installation..

Q21. Bathroom 6 shows a powder room do any of the other bathrooms get one. *R21. No.*

Q22. Existing panel PA at the site visit which is to be removed. The new panel does not show the proper breakers needed to reconnect the existing circuits. The following breakers are in the existing panel, but are not shown in the new panel schedule. 1-20/2, 1-30/1, 1-90/3, 4-15/1, 2-20/1 GFCI type. And when you add the number of circuits up the new 80 circuit panel does not have enough space for all of the new breakers plus the ones listed above.

R22. See attached Sheet E100 Electrical Revision No. 1 correcting the breaker sizes. The panel remains an 80 circuit single section panel.

Q23. Specs for Architectural Millwork?

R23. See attached SPECIFICATION SECTION 064113 – INTERIOR WOODWORK AND CABINETS

Q24. On A400, solid surface color SS-2 is Glacier. Corian only has a Glacier White and a Glacier Ice. Can you find out which color is spec'd, because there's quite a price difference? *R24. SS-2 is Glacier White.*

Q25. Because of the probable need for deposits and pre-payment before shipment of some expensive materials for the restroom renovations, will the county consider making direct purchase of these materials?

R25. No

Q26. Do all six restrooms have same countertop?and confirm it is quartz product (Silestone "Stellar Snow")

R26. Yes to both – see Sheet A600.

- Q27. Sink model for restrooms =?
- R27. The sink model should be a part of the D-13 sink system since it is all build together as one unit. Refer to Sheet P002 Fixtures L-2 & L-3.
- Q28. Do all meeting rooms have same countertop Living Stone's "Shoreline"? *R28. Yes see Sheet A407 (keynote)*
- Q29. Where does 'SS-2' install?
- R29. This is a part of the sink system. There are sliding access panels at each sink. These are made from this solid surface material. This material is shown (when used) as keynote 10.4 or on the detail section vanity as Corian access panel. (see SK-1, attached)
- Q30.In Spec page # 102113.40-2. Stoneply is listed as the supplier for the Toilet Compartments, they do not deal with Silestone. They do Manufacture, to spec, the Partitions with natural stone. There were two choices, first being less expensive Carrara and the second being Calacatta. Please Clarify which product to use.
- R30. Toilet partition material shall be Natural Stone Calacatta by StonePly Co. Color to be selected from: Calacata White, Calacatta Borghini, Calacatta Caldia only.
- Q32. At the pre-bid meeting we talked about the bathroom doors having pivot hinges, are the doors to be double or single acting.
- *R32. Double-acting, see door hardware specification section 087100.*
- Q33. The plan calls for the existing tile to be removed to the substrate. How are we supposed to install blocking if we do not remove the existing framing? Please clarify?
- R33. Replace existing substrate at all tiled walls and other areas that require blocking and rough in for mechanical and electrical systems.
- Q34. Interior Gyp board. Page 92900-1-What type of sheetrock do you want on the ceiling. Type X or Mold resistant?

R34. Type X.

- Q35. Please Clarify, we are using Glass Mat Backing Board behind the new wall tile, not a cementitious backer board?
- R35. Yes, use Glass Mat Backing Board for this application.
- Q36. Page 072119-3 of the specs call for foam insulation "under the restrooms", are you referring to the parking garage ceiling? If so, do the precast beams get foam as well, or do we spray between the beams only?

R36. Ceilings only.

Q37. Is the intumescent coating part of the foam insulation or should it be installed as coating a paint? Who is the suggested manufacturer for the intumescent coating?

R37. Refer to intumescent coating requirements in Specification Section 072119. Select a manufacturer to comply with the standards and performance required in Specification Section 072119. One product appears to be Demilec – Blazelok $_{\text{TM}}$ TBX, however the use of this product needs to be coordinated with the foam insulation vendor to verify compatibility and proper performance.

Q38. What millage is the intumescent coating to be?

R38. Refer intumescent coating requirements in Specification Section 072119. Selected manufacturer to comply with the standards and performance required.

Attachments:

Sheet E100 Electrical Revision No. 1

SK-1: Clarification to detail 3/A600 to supplement R29.

SPECIFICATION SECTION 064113 – INTERIOR WOODWORK AND CABINETS

ELECTRICAL LEGEND

- A-I ADUAGE...

 A-1 PB' NUMBER OF NO. 12 CONDUCTORS; UNLESS

 IN 1/2" CONDUIT (2#12 & 1#12 GND-1/2"C) A-1 ADJACENT TO ARROW INDICATES HOMERUN OF CIRCUIT NO. 1 TO PANEL A; "B" INDICATES FIXTURE TYPE; MARKS ACROSS RACEWAY RUN INDICATES THE NUMBER OF NO. 12 CONDUCTORS; UNLESS NOTED OTHERWISE NO MARKS INDICATES TWO NO. 12 CONDUCTORS AND ONE NO. 12 GREEN GROUND CONDUCTOR
 - CEILING FIXTURE
 - CEILING FIXTURE ON EMERGENCY CIRCUIT

1' x 4' CEILING MOUNTED FIXTURE

- EXIT SIGN; CEILING MOUNTED; ARROWS AS NOTED; SHADED SECTION INDICATES LIGHTED FACE OF EXIT SIGN
- JUNCTION BOX; MOUNTED ABOVE CEILING
- JUNCTION BOX; MOUNTED FLUSH IN WALL WITH BLANK COVER
- ⇒ DUPLEX RECEPTACLE; 125V; 20A; 3 POLE GND; MT 18" AFF TO C/L UNLESS NOTED OTHERWISE; NEMA 5-20R; HUBBELL SERIES HBL5352
- QUAD RECEPTACLE; 125V; 20A; 3 POLE GND; MOUNT ABOVE COUNTERL; NEMA 5-20R; HUBBELL SERIES HBL5352
- DUPLEX RECEPTACLE; 125V; 20A; 3 POLE GND; GFI; INSTALL NEW RECEPTACLE & PLATE IN EXISTING OUTLET BOX FOR DRINKING FOUNTAIN; NEMA GF-5-20R; HUBBELL SERIES GF5362
- WALL SWITCH; 120/277V; 20A; VACANCY SENSOR DUAL TECHNOLOGY MULTI-WAY TYPE; MT 48" AFF TO C/L; REFER TO SPECS
- PANEL; 120/208V
- **EXHAUST FAN; FURNISHED BY OTHERS**
- MAGNETIC STARTER; FURNISHED BY OTHERS
- FUSED DISCONNECT SWITCH; AMP SIZE AS NOTED; FUSE SIZE PER EQUIPMENT NAMEPLATE DATA

SL LOW VOLTAGE WALL SWITCH; MT. 48" AFF TO C/L; REFER TO SPECS; SEE LIGHTING CONTROL DETAILS

RACEWAY INSTALLED CONCEALED IN WALLS AND/OR ABOVE CEILING

- EXISTING RACEWAY INSTALLED CONCEALED ABOVE CEILING
- FLEXIBLE CONDUIT CONNECTION
- MORMAL/EMERGENCY LIGHTING SWITCHING RELAY; MOUNT ABOVE CEILING
- P VACANCY SENSOR POWER PACK; MOUNT ABOVE CEILING
- LOW VOLTAGE VACANCY SENSOR; 360° DUAL-TECHNOLOGY TYPE; CEILING MOUNTED

REPLACEMENT PANEL

RUI-1 ROOFTOP PACKAGE UNIT	PANELBOARD		Voltage:	208Y,	/120\	/		Phase	: 3¢ Wire: 4 Mounting: SURFACE	
SERVING CONN CKT BKR CKT BKR	1 / / \		Mains:	250A	MB				AIC Rating: 10,000 MINIMUM	
CONN SERVING CONN CKT BKR CKT BKR CONN SERVING CKT			NEMA R	ating:	1	Op	tions:	BOLT-OI	N BREAKERS; SINGLE SECTION	
NO. SKNING LOAD TRIP POLE FOLE TRIP LOAD SKNING NO.	CKT									<u></u>
RU1-1 ROPFIOP PACKAGE UNIT		SERVING							SERVING	
STU-3 RODITOP PACKAGE UNIT 8-986 60 2 2 SPACE ONLY 6-7	1 RTU-1	ROOFTOP PACKAGE UNIT	8986		2			8986	RTU-2 ROOFTOP PACKAGE UNIT	
2	3 -				_	_				
9 RESTROOM #1 POWER SUPPLY/CONVERTER 1620 20 1 1 20 1620 RESTROOM #2 POWER SUPPLY/CONVERTER 10		ROOFTOP PACKAGE UNIT	8986	60	2	2			SPACE ONLY	
11 RESTROOM #1 POWER SUPPLY/CONVERTER	,									
13 RESTROOM #3 LUCHTED MIRRORS		······································			1	1				
15 RESTROOM #3 POWER SUPPLY/CONVERTER					1	1				
17 RESTROOM #3 DOWER SUPPLY/CONVERTER					1	1				
19 RESTROOM #5 POWER SUPPLY/CONVERTER 1620 20 1 1 20 810 RESTROOM #6 POWER SUPPLY/CONVERTER 22 22 23 1 20 1620 RESTROOM #6 POWER SUPPLY/CONVERTER 24 25 RESTROOM #5 POWER SUPPLY/CONVERTER 1620 20 1 1 20 1620 RESTROOM #6 POWER SUPPLY/CONVERTER 24 25 RESTROOM #5 POWER SUPPLY/CONVERTER 24 25 RESTROOM #6 POWER SUPPLY/CONVERTER 24 RESTROOM #6 POWER SUPPLY/CONVERTER 25 RESTROOM #6 POWER SUPP		"	1620		1	1		1620		
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25 RESTROOM #5 LICHTED MIRRORS			1620	20	1	1	20			
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79 80					2					78
					_	<u> </u>	 			
		TOTAL CONNECTED LOA	AD: 8	4, 548	/	360		235	TOTAL AMPS	,

PANEL PA - GENERAL NOTE REPLACE EXISTING PANEL PA WITH NEW PANEL PA. NEW PANEL TO BE SINGLE SECTION, MINIMUM OF 80 BREAKER SPACES, 250 AMP MAIN BREAKER; FIELD VERIFY EXISTING BREAKERS AND ELECTRICAL REQUIREMENTS. RECONNECT ALL EXISTING CIRCUITS TO NEW PANEL.

M	MECHANICAL EQUIPMENT CIRCUIT DESIGN SCHEDULE							CHEDULE	
	(VERIFY ALL EQUIF	PMENT CIRCUIT	REQUIREMENTS	WITH MANUFACTUR	RERS SHOP DRA	AWINGS I	PRIOR T	O ROUG	GH-IN)
EQUIPMENT DESIGNATION	DESCRIPTION	VOLTAGE	MINIMUM CIRCUIT AMPACITY	MAXIMUM CIRCUIT OVERCURRENT PROTECTION	PROTECTION SPECIFIED	HEATER KW	FAN HP	CFM	REMARKS
RTU-1	ROOFTOP PACKAGE UNIT	208V 1ø	54 AMPS	60 AMPS	60/2	7.5	1/3	1025	NONE
RTU-2	ROOFTOP PACKAGE UNIT	208V 1ø	54 AMPS	60 AMPS	60/2	7.5	1/3	880	NONE
RTU-3	ROOFTOP PACKAGE UNIT	208V 1ø	54 AMPS	60 AMPS	60/2	7.5	1/3	975	NONE
							•		
EWC-1	ELECTRIC WATER COOLER	115V	4 AMPS	20 AMPS	20/1				NONE

	LIGHTING FIXTURE SCHEDULE							
TYPE	MANUFACTURER	CATALOG NUMBER	NO.	LAMPS TYPE	MOUNTING	DESCRIPTION	FIXTURE EQUALS	
'DL'	PRESCOLITE	LC6LED120-6LC LED740KBWH-IWT	-	25W LED 4000K 80CRI	CEILING RECESSED	6" DIA x 5 3/4"H DOWNLIGHT, OPEN WHITE REFLECTOR, WITH WHITE SELF TRIM, 1800 LUMENS, 120V	OR APPROVED EQUAL	
'DLE'	PRESCOLITE	LC6LED120EM6LCLED 740KBWHWTEM	-	25W LED 4000K 80CRI	CEILING	6" DIA x 5 3/4"H DOWNLIGHT, OPEN WHITE REFLECTOR, WITH WHITE SELF TRIM, 1800 LUMENS, BATTERY PACK WITH INTEGRAL TEST SWITCH AND INDICATOR LIGHT, 120V	OR APPROVED EQUAL	
'VL'	LUMEN TRUSS	B3056-120V-HW-4000K- 90-15 ¹ 8''-4WFT-350LM/FT	-	64W LED 4000K 90CRI		15'-8" LONG CHANNEL (1450 PROFILE CHANNEL) MOUNTED UNDER VANITY TAPE LIGHT FIXTURE. PROVIDE ALL NECESSARY ACCESSORIES FOR A COMPLETE INSTALLATION, 120V.	OR APPROVED EQUAL	
١X١	CHLORIDE	ER45VXL-1-RC (ARROWS AS NOTED)	_	LED ARRAY	CEILING SURFACE	CEILING MOUNTED SINGLE FACE EXIT SIGN, RED LETTERS, CLEAR ACRYLIC LETTER PANEL, 277V. NICKEL-CADMIUM MAINT. FREE BATTERY, TEST SWITCH & READY LIGHT	QUALI-LITE, EMERGILITE OR SURE-LITE	

ELECTRICAL GENERAL NOTES

- A. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT SIZE AND LOCATION OF EQUIPMENT WHICH IS FURNISHED BY OTHERS AND CONNECTED BY ELECTRICAL.
- B. RECEPTACLES, SWITCHES AND COVERPLATES COLOR SHALL BE SELECTED BY THE ARCHITECT FROM STANDARD COLORS.
- C. VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGHING-IN WALL FOR SWITCHES.
- D. FINAL CONNECTION TO ALL MOTORS SHALL BE WITH FLEXIBLE CONDUIT CONNECTION.
- E. ALL EXIT AND EMERGENCY FIXTURES SHALL BE CONNECTED TO LIGHT CIRCUIT AHEAD OF LOCAL SWITCH.
- F. ALL PANELBOARDS, BACKBOARDS, TERMINAL CABINETS, ETC SHALL HAVE CUSTOM ENGRAVED MICARTA NAMEPLATE MECHANICALLY AFFIXED IDENTIFYING
- G. PROVIDE GREEN GROUND CONDUCTOR IN ALL CIRCUITS SIZE PER N.E.C.
- H. ALL EXPOSED CONDUITS, BOXES, STRAPS AND HANGERS IN THE CONTRACT AREA WHETHER NEW OR EXISTING THAT ARE PART OF THE ELECTRICAL SYSTEM SHALL BE PAINTED TO MATCH ADJACENT FINISH.
- I. GENERAL CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING ANY WORK, AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. FAILURE TO DO SO INDICATES THAT THE CONTRACTOR ACCEPTS THE CONDITIONS AS THEY EXIST, AND SHALL PERFORM THE WORK REQUIRED AS SHOWN AND SPECIFIED.
- J. THE ELECTRICAL CONTRACTOR SHALL OBTAIN AND REVIEW THE MECHANICAL AND SPECIAL EQUIPMENT SUBMITTALS PRIOR TO SUBMITTING THE ELECTRICAL SUBMITTALS. ANY ELECTRICAL EQUIPMENT, CONDUIT, AND WIRE SIZE CHANGES RESULTING FROM THIS REVIEW SHALL ALSO BE SUBMITTED FOR APPROVAL.
- K. THE ELECTRICAL CONTRACTOR SHALL PROVIDE FAULT CURRENT CALCULATIONS FOR THE SERVICE EQUIPMENT AND SHALL MARK THE EQUIPMENT WITH THE AVAILABLE FAULT CURRENT AND DATE OF THE CALCULATION PER NEC 110.24. REFER TO TYPICAL SERVICE EQUIPMENT FAULT CURRENT LABEL DETAIL.
- L. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ARC FAULT LABELS PER NFPA 70E ARTICLE 110.16 FOR NEW EQUIPMENT. THE OWNER SHALL PROVIDE AVAILABLE CALCULATION DATA FOR THE EXISTING EQUIPMENT IN THE ELECTRICAL SYSTEM. REFER TO TYPICAL ARC FLASH HAZARD LABEL DETAIL.
- M. PROVIDE NEUTRAL AT ALL LINE VOLTAGE SWITCH LOCATIONS PER N.E.C. 404.2(C).
- N. OBTAIN ARCHITECTS APPROVAL OF ALL LIGHT FIXTURES, SWITCHES, RECEPTACLES, PANELBOARDS, ETC. PRIOR TO PURCHASING.
- O. THE ELECTRICAL WORK SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER. ALL NOT SO INSTALLED SHALL BE REMOVED AND REPLACED AT NO COST TO THE OWNER.
- P. ALL WORK SHALL BE INSTALLED IN CONCEALED TYPE CONSTRUCTION. UNDERGROUND CONDUITS UP TO FIRST BOX IN CONCEALED CONSTRUCTION MAY BE SCH.40 PVC. BRANCH CIRCUIT CONDUIT RUN IN OPEN SPACES ABOVE CEILING OR IN WALLS MAY BE THINWALL (E.M.T.) CONDUIT 1/2" MIN SIZE.
- Q. ALL CONDUCTORS LESS THAN 100A. SHALL BE COPPER #12 & #10 SOLID, #8 AND LARGER STRANDED, #6 AND SMALLER TO BE TYPE THW, 600 VOLT INSULATION AND TYPE THW OR THHN FOR #4 AND LARGER. ALUM. CONDUCTORS MAY BE USED FOR 100A. AND LARGER ONLY WHERE USED WITH COMPRESSION TERMINATIONS.
- R. PROVIDE GROUNDING PER NATIONAL ELECTRIC CODE.

Sheet Number

S. THE CONTRACTOR SHALL LEAVE THE ENTIRE ELECTRICAL SYSTEM INSTALLED IN PROPER WORKING ORDER, AND SHALL REPLACE WITHOUT ADDITIONAL COST, ALL WORK OR MATERIAL WHICH MAY DEVELOP DEFECTS, (ORDINARY WEAR AND TEAR OR DAMAGE RESULTING FROM IMPROPER HANDLING EXCEPTED) WITHIN A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER.

> SPECIAL DEMOLITION NOTE THE LOCATIONS OF ALL ELECTRICAL EQUIPMENT INDICATED (FIXTURES & DEVICES) MAY VARY FROM DRAWING. EXISTING CONDITIONS AND DEMOLITION WORK WAS DETERMINED BY SITE OBSERVATION AND REVIEW OF EXISTING DOCUMENTS WITHOUT THE BENEFIT OF DESTRUCTIVE INVESTIGATION. VERIFY ACTUAL LOCATIONS, TYPES, AND QUANTITIES OF EQUIPMENT AND APPLY DEMOLITION NOTES AS APPROPRIATE FOR THE EQUIPMENT AND ROOM OR AREA.

ELECTRICAL DEMOLITION NOTES

- CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH OTHER TRADES PRIOR TO BEGINNING WORK. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR SCOPE AND LOCATION OF EQUIPMENT WHICH IS TO BE REMOVED BY OTHERS BUT THE CONNECTION REMOVED BY ELECTRICAL.
- II. GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING ANY WORK, AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. FAILURE TO DO SO INDICATES THAT THE CONTRACTOR ACCEPTS THE CONDITIONS AS THEY EXIST, AND SHALL PERFORM THE WORK REQUIRED AS SHOWN AND SPECIFIED.
- III. ITEMS SHOWN ON THE ELECTRICAL DEMOLITION PLANS ARE TO BE REMOVED UNLESS INDICATED OTHERWISE. ITEMS SHOWN DO NOT REPRESENT ALL COMPONENTS OF DEMOLITION BUT ARE FOR DEMOLITION CLARITY. WHERE AN ITEM IS BEING REMOVED AND NOT REPLACED, ITS ASSOCIATED FEEDER CONDUIT AND WIRING SHALL BE REMOVED ALSO. WHERE A DEVICE IS BEING REMOVED AND REPLACED, ITS FEEDER CONDUIT MAY BE REUSED IF APPLICABLE.
- IV. WHEN A DEVICE IS TO BE REMOVED AND ITS CONTINUING CIRCUIT FEEDS OTHER LOADS, THE CONDUCTORS SHALL BE MADE CONTINUOUS TO THE REMAINING LOADS. NO CIRCUIT CONTINUITY SHALL BE LOST.

VI. IN THE EXISTING FLOOR AND WALLS TO REMAIN, FILL, PATCH, AND REPAIR HOLES AND PENETRATIONS CREATED BY EXISTING SYSTEM'S EQUIPMENT REMOVAL

- V. REMOVE ALL ELECTRICAL CONNECTIONS, CONDUITS, WIRING, DISCONNECT SWITCHES, STARTERS, RELAYS, ETC. ASSOCIATED WITH THE MECHANICAL EQUIPMENT BEING REMOVED BY THE MECHANICAL CONTRACTOR.
- **Sheet List Table**

Sheet Title

E100	ELECTRICAL LEGEND & NOTES
E-200	ELECTRICAL NEW WORK - RESTROOMS
E-300	PARTIAL PLAN - ELECTRICAL NEW WORK - MEETING R

ROOMS **ELECTRICAL DEMOLITION - RESTROOMS** ED-200



DAG ARCHITECTS INC. 1223 AIRPORT ROAD DESTIN, FLORIDA 32541 TELEPHONE: 850-837-8152 AA-C000745

<u>OWNERSHIP OF INSTRUMENTS OF SERVICE</u> ALL REPORTS, PLANS, SPECIFICATIONS, COMPUTER FILES, FIELD DA NOTES AND OTHER DOCUMENTS AND INSTRUMENTS PREPARED B THE CONSULTANT AS INSTRUMENTS OF SERVICE SHALL REMAIN TH PROPERTY OF THE CONSULTANT. THE CONSULTANT SHALL RETAIN AL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS,

DOCUMENTS

INCLUDING THE COPYRIGHT THERETO.

08-20-19 /\ ADDENDUM NO.1

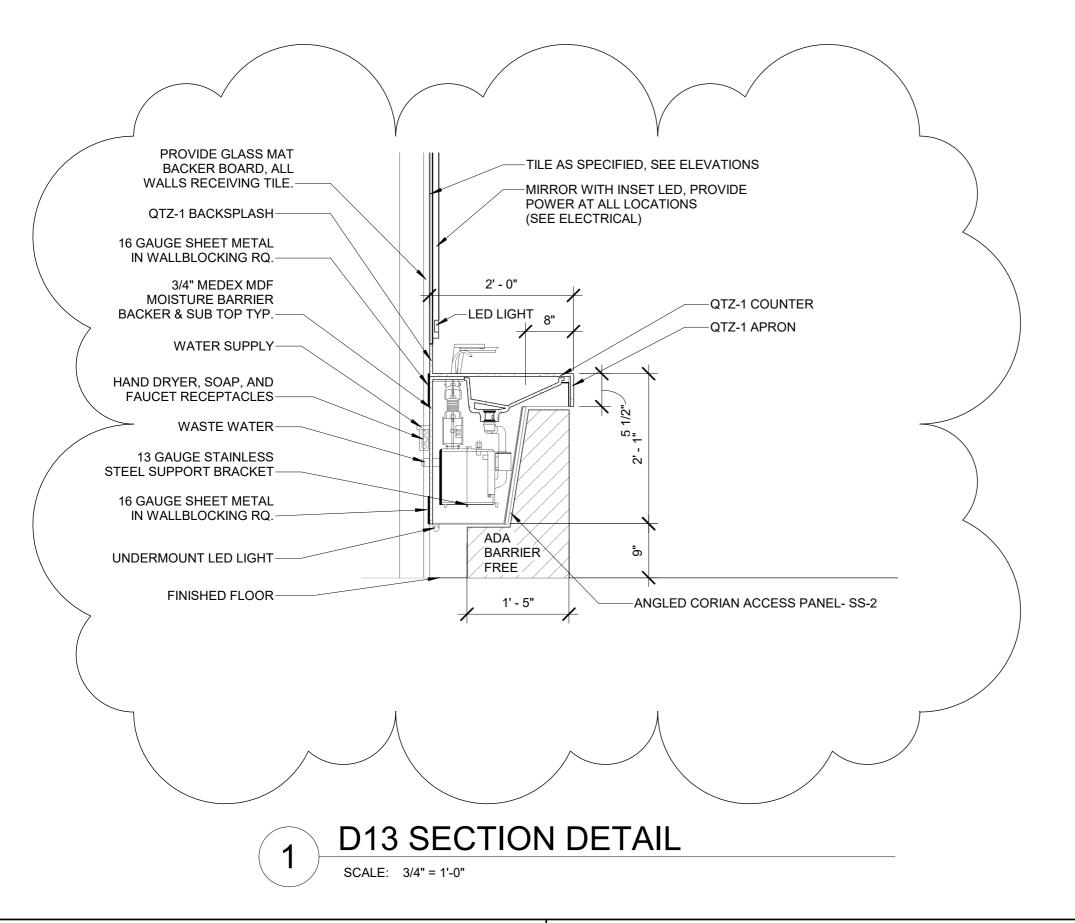
01-01-19 Project No.: 17057.5

Drawing Title: ELECTRICAL LEGEND & NOTES

Drawing No.: E100

142 Eglin Parkway SE Fort Walton Beach, Florida, 32548 E-mail: admin@h-gce.com Ph: 850.243.6723 Fax: 850.664.5420 Fl. Authorization No.00006680 homas A. Alexander; FL. PE No.73172 aniel J. White; FL. PE No.73790

ADDENDUM NO. 1



EMERALD COAST CONVENTION CENTER

Y SE 32548

DE1//010110

REVISIONS:					
No.	Description	Date			
1	Revision 1	Date 1			

SECTION DETAIL AT VANITY

Project number	1/05/.5
Dated	JANUARY 2019
PIC	Approver
PM	Designer

SK-1

Scale 3/4" = 1'-0"

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Okaloosa County TDC – Emerald Coast Convention Center Restroom Renovations and Meeting Room Counters ADDENDUM #1

SECTION 064113 – INTERIOR WOODWORK AND CABINETS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

- 1. Wood-veneer-faced architectural cabinets.
- 2. Wood furring, blocking, shims, and hanging strips for installing architectural cabinets that are not concealed within other construction.
- 3. Solid Surface Countertops
- 4. Shop finishing of architectural cabinets.

1.2 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include data for fire-retardant treatment from chemical-treatment manufacturer and certification by treating plant that treated materials comply with requirements.
- B. Shop Drawings: For architectural cabinets.
 - 1. Include plans, elevations, sections, and attachment details.
 - 2. Apply AWI Quality Certification Program label to Shop Drawings.
- C. Samples: For each exposed product and for each color and finish specified.

1.4 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For manufacturer and Installer.
- B. Research reports.
- C. Field quality control reports.

Okaloosa County TDC – Emerald Coast Convention Center Restroom Renovations and Meeting Room Counters ADDENDUM #1

1.5 CLOSEOUT SUBMITTALS

A. Quality Standard Compliance Certificates: AWI Quality Certification Program certificates.

1.6 QUALITY ASSURANCE

- A. Manufacturer's Qualifications: Employs skilled workers who custom fabricate products similar to those required for this Project and whose products have a record of successful in-service performance.
 - 1. Manufacturer's Certification: Licensed participant in AWI's Quality Certification Program.
- B. Installer Qualifications: Licensed participant in AWI's Quality Certification Program.

PART 2 - PRODUCTS

2.1 CABINETS, GENERAL

- A. Quality Standard: Unless otherwise indicated, comply with the Architectural Woodwork Standards for grades of architectural cabinets indicated for construction, finishes, installation, and other requirements.
 - 1. Provide labels and certificates from AWI certification program indicating that woodwork and installation complies with requirements of grades specified.

2.2 WOOD CABINETS FOR TRANSPARENT FINISH

- A. Architectural Woodwork Standards Grade: Custom.
- B. Type of Construction: Face frame.
- C. Door and Drawer-Front Style: Reveal overlay.
 - 1. Reveal Dimension: 1/2 inch (13 mm).
- D. Wood for Exposed Surfaces:
 - 1. Species: Maple.
 - 2. Cut: Plain sliced/plain sawn.
 - 3. Grain Direction: Vertically for drawer fronts, doors, and fixed panels.
 - 4. Matching of Veneer Leaves: Book match.
 - 5. Veneer Matching within Panel Face: Running match.

Okaloosa County TDC – Emerald Coast Convention Center Restroom Renovations and Meeting Room Counters ADDENDUM #1

- E. Drawer Construction: Fabricate with exposed fronts fastened to subfront with mounting screws from interior of body.
 - 1. Join subfronts, backs, and sides with glued rabbeted joints supplemented by mechanical fasteners.

2.3 WOOD MATERIALS

- A. Wood Products: Provide materials that comply with requirements of referenced quality standard for each type of architectural cabinet and quality grade specified unless otherwise indicated.
 - 1. Do not use plain-sawn softwood lumber with exposed, flat surfaces more than 3 inches (75 mm) wide.
 - 2. Wood Moisture Content: 4 to 9 percent.
- B. Provide materials that comply with requirements of referenced quality standard for each type of architectural cabinet and quality grade specified unless otherwise indicated.
 - 1. Softwood Plywood: DOC PS 1, medium-density overlay.
 - 2. Veneer-Faced Panel Products (Hardwood Plywood): HPVA HP-1.

2.4 CABINET HARDWARE AND ACCESSORIES

- A. General: Provide cabinet hardware and accessory materials associated with architectural cabinets Hinges in "Frameless Concealed Hinges (European Type)".
- B. Frameless Concealed Hinges (European Type): BHMA A156.9, B01602, 100 degrees of opening.
- C. Back-Mounted Pulls: BHMA A156.9, B02011.
- D. Wire Pulls: Back mounted, solid metal 4 inches (100 mm) long, 5/16 inch (8 mm) in diameter.
- E. Catches: Roller catches, BHMA A156.9, B03071.
- F. Adjustable Shelf Standards and Supports: BHMA A156.9, B04071; with shelf rests, B04081.
- G. Shelf Rests: BHMA A156.9, B04013; metal.
- H. Drawer Slides: BHMA A156.9.
 - 1. Grade 1 and Grade 2: Side mounted and extending under bottom edge of drawer.
 - a. Type: Full extension.
 - b. Material: Zinc-plated steel with polymer rollers.

Okaloosa County TDC – Emerald Coast Convention Center Restroom Renovations and Meeting Room Counters ADDENDUM #1

- 2. Grade 1HD-100 and Grade 1HD-200: Side mounted; full-overtravel-extension type; zinc-plated-steel, ball-bearing slides.
- 3. For drawers not more than 3 inches (75 mm) high and not more than 24 inches (600 mm) wide, provide Grade 1.
- 4. For drawers more than 3 inches (75 mm) high, but not more than 6 inches (150 mm) high and not more than 24 inches (600 mm) wide, provide Grade 1HD-100.
- 5. For drawers more than 6 inches (150 mm) high or more than 24 inches (600 mm) wide, provide Grade 1HD-100.
- I. Door and Drawer Silencers: BHMA A156.16, L03011.
- J. Exposed Hardware Finishes: For exposed hardware, provide finish that complies with BHMA A156.18 for BHMA finish number indicated.
 - 1. Satin Stainless Steel: BHMA 630.
- K. For concealed hardware, provide manufacturer's standard finish that complies with product class requirements in BHMA A156.9.
- L. Shelves and Wall Cabinet Bottoms: 12.7 mm (1/2 inch) thick Grade 2-2 exterior hardwood plywood or Grade A-D exterior softwood plywood with wood banded front edge or 19 .1 mm (3/4 inch) net thickness solid lumber.
 - 1. Shelves: Let into dadoes of end panels and braced behind mulls.
 - 2. Bottoms: Let into (rabbet or dado, manufacturers choice) ends, cleats and front frames.
 - 3. Shelves and Bottoms: Glued and stapled.
 - 4. Optional Adjustable Shelves: 19.1 mm (3/4 inch) thick Grade 2-2 exterior hardwood plywood of Grade A-D exterior softwood plywood with wood banded front edge or 19.1 mm (3/4 inch) net thickness solid lumber.
 - a. Shelves: Support as necessary to comply with shelf deflection provisions of ANSI/KCMA A161.1.
 - b. Shelves: When loaded at 73.3 kg/sq m (15 PSF) for seven days shall not deflect more than 1.6 mm (1/16 inch) per 305 mm (linear foot) between supports.
 - c. Maximum Deflection: 6.4 mm (1/4 inch) between supports.

2.5 MISCELLANEOUS MATERIALS

- A. Furring, Blocking, Shims, and Hanging Strips: Softwood or hardwood lumber, kiln-dried to less than 15 percent moisture content.
- B. Anchors: Select material, type, size, and finish required for each substrate for secure anchorage. Provide metal expansion sleeves or expansion bolts for post-installed anchors. Use nonferrousmetal or hot-dip galvanized anchors and inserts at inside face of exterior walls and at floors.

2.6 SOLID SURFACE COUNTERTOPS

A. Acceptable Product: "Living Stone – Shoreline #713.

Okaloosa County TDC – Emerald Coast Convention Center Restroom Renovations and Meeting Room Counters ADDENDUM #1

B. Material Thickness: 3/4" inch nominal at countertops with front edge built up with same material and 1/2 inch, nominal at backsplashes.

2.7 FABRICATION

- A. Sand wood lightly to remove raised grain on exposed surfaces before fabrication.
- B. Complete fabrication, including assembly and hardware application, to maximum extent possible before shipment to Project site. Disassemble components only as necessary for shipment and installation. Where necessary for fitting at site, provide ample allowance for scribing, trimming, and fitting.
- C. Shop-cut openings to maximum extent possible to receive hardware, appliances, electrical work, and similar items. Locate openings accurately and use templates or roughing-in diagrams to produce accurately sized and shaped openings. Sand edges of cutouts to remove splinters and burrs.

2.8 SHOP FINISHING

- A. General: Finish architectural cabinets at manufacturer's shop as specified in this Section. Defer only final touchup, cleaning, and polishing until after installation.
- B. General: Shop finish transparent-finished architectural cabinets at manufacturer's shop.
- C. Preparation for Finishing: Comply with referenced quality standard for sanding, filling countersunk fasteners, sealing concealed surfaces, and similar preparations for finishing architectural cabinets, as applicable to each unit of work.
 - 1. Backpriming: Apply one coat of sealer or primer, compatible with finish coats, to concealed surfaces of cabinets.

D. Transparent Finish:

- 1. Architectural Woodwork Standards Grade: Custom.
- 2. Finish: System conversion varnish.
- 3. Wash Coat for Closed-Grain Woods: Apply wash-coat sealer to cabinets made from closed-grain wood before staining and finishing.
- 4. Staining: Match approved sample for color.
- 5. Open Finish for Open-Grain Woods: Do not apply filler to open-grain woods.
- 6. Filled Finish for Open-Grain Woods: After staining, apply wash-coat sealer and allow to dry. Apply paste wood filler and wipe off excess. Tint filler to match stained wood.
- 7. Sheen: Satin, 31-45 gloss units measured on 60-degree gloss meter per ASTM D 523.

Okaloosa County TDC – Emerald Coast Convention Center Restroom Renovations and Meeting Room Counters ADDENDUM #1

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Before installation, condition cabinets to humidity conditions in installation areas for not less than 72 hours.
- B. Architectural Woodwork Standards Grade: Install cabinets to comply with quality standard grade of item to be installed.
- C. Anchor cabinets to anchors or blocking built in or directly attached to substrates. Secure with countersunk, concealed fasteners and blind nailing. Use fine finishing nails or finishing screws for exposed fastening, countersunk and filled flush with cabinet surface.
 - 1. For shop-finished items, use filler matching finish of items being installed.
- D. Install cabinets level, plumb, and true in line to a tolerance of 1/8 inch in 96 inches (3 mm in 2400 mm) using concealed shims.
 - 1. Scribe and cut cabinets to fit adjoining work, refinish cut surfaces, and repair damaged finish at cuts.
 - 2. Install cabinets without distortion so doors and drawers fit openings and are accurately aligned. Adjust hardware to center doors and drawers in openings and to provide unencumbered operation. Complete installation of hardware and accessory items as indicated.
 - 3. Maintain veneer sequence matching of cabinets with transparent finish.
 - 4. Fasten wall cabinets through back, near top and bottom, and at ends not more than 16 inches (400 mm) o.c. with No. 10 wafer-head sheet metal screws through metal backing or metal framing behind wall finish.
- E. Shop Finishes: Touch up finishing after installation of architectural cabinets. Fill nail holes with matching filler.
- F. Fasten countertops by screwing through corner blocks of base units into underside of countertop. Predrill holes for screws as recommended by manufacturer.
- G. Fasten subtops to cabinets by screwing through subtops into cornerblocks of base cabinets. Shim as needed to align subtops in a level plane.
- H. Secure countertops to subtops with adhesive according to solid surface material manufacturer's written instructions.
- I. Bond joints with adhesive and draw tight as countertops are set. Mask areas of countertops adjacent to joints to prevent adhesive smears.
- J. Install backsplashes and end splashes by adhering to wall and countertops with adhesive.

Okaloosa County TDC – Emerald Coast Convention Center Restroom Renovations and Meeting Room Counters ADDENDUM #1

- K. Install aprons to backing and countertops with adhesive.
- L. Complete cutouts not finished in shop. Mask areas of countertops adjacent to cutouts to prevent damage while cutting. Make cutouts to accurately fit items to be installed, and at right angles to finished surfaces unless beveling is required for clearance. Ease edges slightly to prevent snipping.
- M. Apply sealant to gaps at walls; comply with Section 079200 "Joint Sealants."

3.2 FIELD QUALITY CONTROL

- A. Inspections: Provide inspection of installed Work through AWI's Quality Certification Program certifying that woodwork, including installation, complies with requirements of the Architectural Woodwork Standards for the specified grade.
 - 1. Inspection entity shall prepare and submit report of inspection.

END OF SECTION 064113

Okaloosa County TDC – Emerald Coast Convention Center Restroom Renovations and Meeting Room Counters ADDENDUM #1

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PRE-BID SIGN IN SHEET

For

EMERALD COAST CONVENTION CENTER RESTROOM RENOVATIONS AND MEETING ROOM COUNTERS

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PRE-CONSTRUCTION SIGN IN SHEET

For

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