

DATE: MAY 3, 2022

RE: Renovations to the Center for Violence Prevention PHYSICAL BIDS: c/o The Bridge Center 175 Doctors Drive Pearl, MS 39208 MAILING ADDRESS: P.O. BOX 6279

Pearl, MS 39288

ADDENDUM NO. 01

TO ALL CONTRACTORS:

This Addendum is hereby made a part of the Contract Documents dated April 8, 2022, for the referenced Project.

The following items shall be considered part of the contract documents and shall be included in the same when the Construction Contract is executed. Changes made by Addenda shall take precedence over Original Documents. Any changes which may affect construction or proper installation of materials, equipment, or fixtures, not specifically mentioned in this addendum, shall be brought to the attention of Designer before submitting bid. Otherwise, such conditions, if found later to exist, must be worked out in an acceptable manner without additional cost to the Owner. Prime Contractors are hereby advised to call attention of all subcontractors to changes, which may affect their work.

GENERAL

ARCHITECTURAL GENERAL NOTES

• See attached Pre-Bid sign-in sheets.

ARCHITECTURAL DRAWINGS

• Replace Sheet A1.05 with the attached revised sheet A1.05.

PLUMBING DRAWINGS

- Replace Sheet P1.02 with the attached revised sheet P1.02.
- Replace Sheet P2.01 with the attached revised sheet P2.01.
- Replace Sheet P3.01 with the attached revised sheet P3.01.

ELECTRICAL DRAWINGS

- Replace Sheet ED1.01 with the attached revised sheet ED1.01.
- Replace Sheet ED1.02 with the attached revised sheet ED1.02.
- Replace Sheet E1.01 with the attached revised sheet E1.01.
- Replace Sheet E1.02 with the attached revised sheet E1.02.
- Replace Sheet E2.01 with the attached revised sheet E2.01.
- Replace Sheet E4.01 with the attached revised sheet E4.01.

FOUNTAIN CONSTRUCTION

 The note on the electrical drawings is showing the remove and relocation of the existing smoke detectors onto the new ceilings.
 The general documents show a new fire rated ceiling attached to the existing wood trusses, and a new sheetrock ceiling below in some of the spaces.
 The existing fire alarm cabling will be between these two ceilings and the wire is not in conduit, please advise if this is acceptable.

FOR CLARIFICATION: All gypsum board ceilings in the project shall be installed on a suspended gypsum board system as described in Specification Section 09 2116 Gypsum Board Assemblies, and as noted on sheets A1.03 and A1.04. There are no ceilings applied directly to the bottom of trusses.

There is no plenum space, nor is there a ceiling below a ceiling. In the following rooms, gypsum board ceilings shall consist of 2 layers 5/8" 'Type X' gypsum board fire rated assemblies on suspended gypsum board system as shown on sheet A1.03. Fire caulk all penetrations. Provide fire dampers as required.

109	HOUSE MGR.	114	CLIENT RM. 5
110	CLIENT RM. 1	127	CLIENT RM. 6
111	CLIENT RM. 2	128	CLIENT RM. 7
112	CLIENT RM. 3	129	CLIENT RM. 8
113	CLIENT RM. 4		

2) Drawing E2.02 does not show new fire alarm devices or new security devices, please advise.

See revised Electrical sheets included in this addendum.

3) There are security system devices attached to the ceilings throughout the buildings that are not addressed on the electrical drawings, the wiring for these devices is also not in conduit, please advise.

See revised Electrical sheets included in this addendum.

4) There were several decora style light switches that were not functioning correctly, please advise.

See revised Electrical sheets included in this addendum.



DATE: April 20, 2022, 11:00 a.m.

RE: Renovations to the Center for Violence Prevention c/o The Bridge Center 175 Doctors Drive Pearl, MS 39208

PRE-BID CONFERENCE SIGN-IN

NAME Benjami Jerk s	COMPANY Foundain Construction	phone (601) 373-4162	EMAIL bjenkinse forman constructor . com
Bevin Hammons	CHIC	(601) 932-7581	Khammons@A01.10m
Jamie Fountain	Fountain Construction	6014057940	estimating an Tountainconstruction.com

10751 Hillmont Avenue, Baton Rouge, LA 70810 | 225.281.2634



- DATE: April 20, 2022, 11:00 a.m.
- RE: Renovations to the Center for Violence Prevention c/o The Bridge Center 175 Doctors Drive Pearl, MS 39208

PRE-BID CONFERENCE SIGN-IN

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10751 Hillmont Avenue, Baton Rouge, LA 70810 | 225.281.2634

END OF ADDENDUM



- ADA GRAB BARS



SOLID SURFACE COUNTERTOP



1 ROOF PLAN 1/8" = 1'-0"

PROVIDE AND INSTALL NEW PREFINISHED ALUMINUM GUTTERS TO MATCH EXISTING FASCIA AT PERIMETER OF ROOF (TYPICAL FOR ALL BUILDINGS)





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PLUMBING GENERAL NOTES

1. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.

2. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.

3. COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH LATEST ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ANY ROUGH-INS.

4. DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.

5. CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING.

6. ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE CITY BUILDING CODE, INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTION.

7. EACH VENT SHALL TERMINATE VERTICALLY NOT LESS THAN 6" ABOVE ROOF, MAINTAIN MINIMUM 10'-0" DISTANCE BETWEEN VENT TERMINALS THROUGH ROOF AND ALL FRESH AIR INTAKES, AND A MINIMUM 5'-0" FROM ANY EXTERIOR WALL.

8. PRIOR TO BEGINNING CONSTRUCTION, COORDINATE BUILDING BACKFLOW PREVENTION REQUIREMENTS WITH THE LOCAL AUTHORITY HAVING JURISDICTION AND PROVIDE AS DIRECTED.

9. WITHIN THE EXISTING BUILDING, EXISTING WATER, WASTE AND VENT SERVICES ARE TO BE MODIFIED AS REQUIRED AND REUSED FOR THE INSTALLATION OF NEW AND/OR RELOCATED PLUMBING FIXTURES. REFER TO PLUMBING FLOOR PLANS FOR POINTS OF CONNECTION.

10. WITHIN THE EXISTING BUILDING, SAWCUT AND REMOVE EXISTING FLOOR SLAB AS REQUIRED TO PROVIDE NEW AND/OR RELOCATED PLUMBING FIXTURES, CLEANOUTS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR TO MATCH EXISTING.

11.IN AREAS WHERE THE FLOOR SLAB IS REMOVED, CONTRACTOR SHALL ALSO REMOVE UNDERSLAB WASTE AND VENT PIPING WHICH SERVES FIXTURES DESIGNATED FOR REMOVAL. PRIOR TO ANY REMOVAL, FIELD VERIFY THAT LINES TO BE REMOVED DO NOT SERVE ANY EXISTING FIXTURES TO REMAIN OR NEW FIXTURES TO BE INSTALLED.

12.IN AREAS WHERE THE FLOOR SLAB IS NOT REMOVED, CONTRACTOR SHALL ABANDON IN PLACE ANY UNDERSLAB WASTE AND VENT PIPING NO LONGER NEEDED, UNLESS THE PIPING MUST BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. IF NEW WORK DOES NOT NECESSITATE THEIR REMOVAL, CUT AND PLUG SUCH LINES BELOW SLAB, AND PATCH FLOOR TO MATCH EXISTING.

13. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY PIPE MATERIAL AND CONDITION OF EXISTING WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION. ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.

14. WASTE LINES TO BE RE-USED OR RECONNECTED TO SHALL BE THOROUGHLY RODDED OUT AND FLUSHED TO ENSURE THEY ARE FREE FROM BLOCKAGES. 15.CONTRACTOR TO COORDINATE ALL REMODEL WORK WITH THE WORK OF

OTHER TRADES TO AVOID CONFLICTS AND TO MINIMIZE INTERRUPTION OF SERVICES.

16. THE PROPER INSTALLATION OF NEW FIXTURES AND THE PROPER CONTINUED OPERATION OF EXISTING FIXTURES TO REMAIN SHALL DETERMINE THE EXTENT AND NATURE OF PLUMBING REMODEL WORK.

NO PLUMBING WORK -THIS AREA

PLUMBING KEYED NOTES

1 TIE IN DOMESTIC COLD/HOT WATER LINES AND SANITARY SEWER VENT LINES TO EXISTING IN THIS AREA, ASSOCIATED WITH EXISTING MOP SINK.

EXISTING MOP SINK. FIELD VERIFY EXACT LOCATION PRIOR TO

CONSTRUCTION CONSTRUCTION 3 WATER HEATER EWH-1 LOCATED ON PLATFORM IN ATTIC ABOVE. RE: PLUMBING DETAILS FOR MORE INFORMATION.



PLUMBING PIPING LEGEND

SYMBOLS	DESCRIPTION
SAN	SANITARY OR WASTE PIPING ABOVE
— —SAN — —	SANITARY OR WASTE PIPING BELOW
CD	CONDENSTATE DRAIN PIPING (CD)
Cw	
HVV	
I,	
<u>~</u>	
<u>+</u>	
<u>+</u>	BRANCH CONNECTION OUT OF SIDE
+/+	WYE & 1/8TH BEND BRANCH CONNEC
	WYE BRANCH CONNECTION
± +	HOSE BIBB
	ASME TEMPERATURE & PRESSURE F
*	OS&Y VALVE
	ROOF DRAIN
0	REFER TO KEYED NOTE
De	FLOOR DRAIN WITH P-TRAP (FD)
	HUB DRAIN (HD)
A	SHOCK ABSORBER
Ē-	AIR CHAMBER
(E)	EXISTING
(<u>)</u>	NEW
VTR	VENT THRU ROOF
BEE	BELOW FINISHED FLOOR
	ABOVE FINISHED FLOOR
<u> </u>	
	DELTA CHANGE SYMBOL
P 4" VTR	RISER FLAG

STRAINER-

HUB JOINT-

(ANDFLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER. 2. FLOOR SINK TRAP GUARD INSTALLATION IS SIMILAR. 3. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. 4. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN

GRADE (SAN) V GRADE (SAN)

ТОМ

CTION

RELIEF VALVE







3 TRAP SEAL PROTECTION Scale: 12" = 1'-0"















DATE :

OFMIS 05/02/2022 ADDITIONS TO THE NCE PREVENTION AND 10LEI FOR V N ROAD, PEA CEN 312 N. BIE



ITEM NO.	kw Input
EWH-1	3KW
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ELEC. W	ATER H	IEATER	SCHE	EDULE	
GALS. PER HR. RECOVERY RATE 80°F RISE	STORAGE CAPACITY	ELECTRICAL REQUIRED	STORED WATER TEMP	MANUFACTURER COMMENT	MOCP*
15 GALLONS	20 GAL	240V/1Ø 60HZ	140°F	A.O. SMITH DEL-20	20 AMPS
SE SIZE OF THE EQUI	UIPMENT PRO BLE FOR ALL A	VIDED EXCEED	OS THE SPE	ECIFIED AMOUNT, TED TO INCREASED FUSE SIZE /	WIRE SIZE.

GENERAL NOTES

1. ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE CITY BUILDING CODE AND INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTION.

2. THIS CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THIS CONTRACTOR SHALL NOTIFY THE ARCHITECT/ ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.

TYPE: DESCRIPTION:	WC-1 (ADA COMPLIANT) WATER CLOSET, FLOOR MOUNTED, TANK TYPE, 1.28 GALLON PER FLUSH, VITREOUS CHINA, SIPHON JETTED BOWL, CHROME LEVER TRIP, TWO-PIECE TOILET AMERICAN STANDARD "CADET PRO" 2154A 104
SEAT:	ELONGATED OPEN FRONT WHITE PLASTIC SEAT WITH SELF-SUSTAINING CHECK HINGES, CHURCH 9500SSCT.
SUPPLIES:	1/2" I.P.S. X 3/8" O.D. WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME
Rough-INS:	4" WASTE, 3" VENT, 3/4" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.
TYPE: DESCRIPTION:	L-1 (A.D.A. COMPLIANT) LAVATORY, WALL HUNG, VITREOUS CHINA, 18-1/2"X 17" BOWL WITH REAR OVERFLOW, FAUCET HOLES ON 4" CENTERS. AMERICAN STANDARD "LUCERNE"
FAUCET:	0355.027. CHROME PLATED BRASS LAVATORY, SINGLE LEVER ON 4" CENTERS VANDAL
MIXING VALVE:	RESISTANT AERATOR. 0.35 GPM. MOEN 8422F03. THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 110 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN
STRAINER:	FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRIE DRAIN WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC.
P-TRAP:	1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8872.
SUPPLIES:	1/2" I.P.S. X 3/8" O.D.CHROME PLATED STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS, MCGUIRE 2165.
ROUGH-INS:	2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL
TYPE: DESCRIPTION:	L-2 (A.D.A. COMPLIANT) LAVATORY, UNDER MOUNT, PORCELAIN WITH OVERFLOW, 19-3/4" X 15-5/8" X 6-1/4". KOHLER K-2330 "KATHRYN".
FAUCET:	CHROME PLATED BRASS WIDESPREAD BATHROOM SINK FAUCET, COUNTER MOUNTED, VANDAL RESISTANT AFRATOR, 1,2 GPM, MOEN 8422E03
MIXING VALVE:	THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 110 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN
STRAINER:	1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID
P-TRAP:	1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE, MCGUIRE 8872.
SUPPLIES:	1/2" I.P.S. X 3/8" O.D.CHROME PLATED STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE
Rough-INS:	RISERS. MCGUIRE 2165. 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.
TYPE: DESCRIPTION:	SK-1 - WORKROOM SINK SINK, UNDER MOUNT, 16 GAUGE TYPE 304 STAINLESS STEEL, SINGLE COMPARTMENT SINK, 32-1/2" X 19-1/2" X 9" D. ELKAY "LUSTERTONE ICONIX" ELUHH3017TPDBG.
FAUCET:	CHROME PLATED ONE-HANDLE PULLDOWN KITCHEN FAUCET. MOEN 7864.
MIXING VALVE:	THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 110 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W.
STRAINER:	HEAVY DUTY STAINLESS STEEL BASKET STRAINER, 1-1/2" BRASS TAILPIECE. MCGUIRE 151A.
P-TRAP:	1-1/2" 17 GAUGE CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8912.
SUPPLIES:	1/2" I.P.S. X 3/8" O.D. WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME

TURE SCHEDULE

TYPE: SERVICE: DESCRIPTION: TRAP SEAL: ROUGH-IN:	FD-1 MECHANICAL ROOM CONDENS FLOOR DRAIN, CAST IRON BOE STRAINER, CLAMPING COLLAF PROVIDE PRO-SET SYSTEMS, EACH HUB DRAIN BY SIZE, MOI REFER TO FLOOR PLANS FOR AND INSTALLATION WITH ARCH	SATE, T&P VALVE DISCHARGE, ICE DY, ADJUSTABLE 7" NICKEL BRON: NIFAB F-1100. INC. TRAP GUARD FACTORY FITTI DEL, AND MANUFACTURER. SIZES. COORDINATE FINAL LOCA HITECTURAL DRAWINGS.	E MACHINE ZE ED TO MATCH TION
TYPE: DESCRIPTION:	WCO WALL CLEANOUT. CAST IRON COMBINED COVER/PLUG AND CENTER SECURING SCREW. I MIFAB C1460 CAST IRON CLEA REQUIRED FOR WALL CONST	CLEANOUT FERRULE WITH DUCT ROUND STAINLESS COVER PLA MIFAB C1450 WITH C1400- RD6. PF NOUT TEE IN LIEU OF FERRULE. RUCTION.	TILE IRON TE WITH ROVIDE AS
GENERAL NOTES:	ALL LAVATORIES AND SINKS SF COLD WATER TO FAUCETS AS SCHEDULE. PROVIDE CHROME LOOSE KEYS AND WALL ESCUT FLEXIBLE RISERS OF SIZE REQ FIXTURES. PROVIDE 17 GAUGE TRAP WITH CLEANOUT AND EX ESCUTCHEON. REFER TO SPEC MANUFACTURERS AND FIXTUR OF PLUMBING FIXTURE ROUGH PROVIDE MOLDED CLOSED CE INSULATION KITS AT ALL LAVAT A.D.A. ACCESSIBLE (MCGUIRE AND FINAL INSTALLATIONS SH/ WITH DISABILITIES ACT (A.D.A.) INSERT TRAP GUARDS AFTER IN TRAP GUARD WITH CLEAR SILU FOR DRAIN RODDING AFTER IN THROUGH LIGHTLY GREASED GUARD.	HALL BE SUPPLIED WITH HOT AND INDICATED ON PLANS AND FIXTU PLATED BRASS SUPPLY STOPS N ICHEONS. PROVIDE CHROME PLA UIRED TO PROPERLY CONNECT CHROME PLATED CAST BRASS F TENSION TO WALL WITH CIFICATIONS FOR ACCEPTABLE E SCHEDULE FOR MINIMUM SIZE HINS. LL ANTI-MICROBIAL VINYL TORIES AND SINKS REQUIRED TO OR TRUEBRO). ALL SUCH FIXTUR ALL COMPLY WITH THE AMERICAN FINAL RODDING OF DRAINS. INST CONE CAULK FOR GAS-TIGHT SE/ ISTALLATION. INSERT SEWER TAF 1-1/2" PVC PIPE TO PROTECT TRA	D RE WITH ATED D- S S BE ES S S ALL ALL PE P
)	FIXTURES AND EQUIPMENT LIS	TED IN THE ABOVE SPECIFICATIO	INS.
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DATE :	04.08.22
PROJECT NO.:	21005
DRAWN BY :	GWT
SHEET TITLE:	
PLUM	BING
SCHEE	DULES
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P2	01



DEMOLITION SHEET NOTES:

- 1. ALL EXISTING LIGHT SWITCHES ARE TO REMAIN AND BE REUSED FOR NEW LIGHT FIXTURE CONTROLS.
- 2. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION AND QUANTITY OF EXISTING LIGHT FIXTURES TO BE REMOVED PRIOR BID.
- ALL EXISTING SECURITY DEVICES, FIRE ALARM DEVICES AND
- SMOKE DETECTORS LOCATED IN SPACE INDICATED ARE TO BE REMOVED, ARE TO BE DISCONNECTED, REMOVED, AND
- RE-INSTALLED DURING NEW CONSTRUCTION UNLESS NOTED
- OTHERWISE. ALL ASSOCIATED EXISTING CABLING TO BE PULLED BACK TO NEAREST JUNCTION BOX LOCATED ABOVE CEILING.
- /] (EX) EM _____ ___▽ ③ (EX) EM 4 2 3☆ 2 (2)EXISTING SECURITY PANEL(S) TO REMAIN AND BE REUSED (EX) EM ③







DEMOLITION SHEET NOTES:

- 1. ALL EXISTING LIGHT SWITCHES ARE TO REMAIN AND BE REUSED FOR NEW LIGHT FIXTURE CONTROLS.
- 2. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION AND QUANTITY OF EXISTING LIGHT FIXTURES TO BE REMOVED PRIOR BID.
- ALL EXISTING SECURITY DEVICES, FIRE ALARM DEVICES AND
 SMOKE DETECTORS LOCATED IN SPACE INDICATED ARE TO
- BE REMOVED, ARE TO BE DISCONNECTED, REMOVED, AND RE-INSTALLED DURING NEW CONSTRUCTION UNLESS NOTED
- CONSTRUCTION UNLESS NOTED OTHERWISE. ALL ASSOCIATED EXISTING CABLING TO BE PULLED BACK TO NEAREST JUNCTION BOX LOCATED ABOVE
- CEILING.

DEMOLITION KEYED NOTES:

- 1 EXISTING WALL TO BE DEMOLISHED. ALL EXISTING ELECTRICAL DEVICE(S) PLACED ON THIS WALL ARE TO BE DISCONNECTED AND REMOVED. ALL EXISTING ASSOICATED CIRCUIT(S) SHALL BE PULLED BACK TO NEAREST JUNCTION BOX ABOVE CEILING FOR RE-USE DURING NEW CONSTRUCTION.
- 2 EXISTING EMERGENCY LIGHTING UNIT TO REMAIN AND BE REUSED DURING NEW CONSTRUCTION.





ADDITIONS TO THE VCE PREVENTION

OF

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- 1. ALL NEW LIGHT FIXTURES SHALL BE CONNECTED TO NEAREST EXISTING LIGHTING CIRCUIT. SPLICE AND EXTEND CIRCUIT AS REQUIRED.
- REQUIRED.
- INSTALLED WITH FIRE RATED JUNCTION BOX, AND FIRE

CEILINGS.

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E1.02



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2. ALL NEW LIGHT FIXTURES SHALL BE CONNECTED TO NEW LIGHT SWITCH(ES) CONTROLLING THE AREA, UNLESS OTHERWISE. SPLICE AND EXTEND EXISTING CIRCUITS AS

DEVICES, AND SMOKE DETECTORS ARE TO BE RE-INSTALLED \Im AND RE-CONNECTED IN THE NEW CEILING SPACES. 4. ALL SURFACE MOUNTED LIGHT FIXTURES SHALL BE

STOPPED TO PRESERVE THE RATING OF FIRE RATED

LIGHTING SHEET NOTES:



ELECTRICAL SHEET NOTES:

 ALL NEW RECEPTACLE(S) SHALL BE CONNECTED TO THE NEAREST CIRCUIT SERVING THE SAME SPACE. CONNECT VIA (2)#12, (1)#12 G., IN 1/2" C.



1 EXISTING SECURITY CAMERA(S) TO BE RELOCATED TO THIS ROOM BY OWNERS' DIVISION 27 CONTRACTOR.



E2.01

LIGHTING FIXTURE SCHEDULE							
MARK	MANUFACTURER & FIXTURE FAMILY	MOUNTING	NOMINAL WATTAGE	VOLTAGE	NOMINAL DELIVERED LUMENS		
(EX) EM	SURE LITES - SEL25	WALL/CEILING	2.0 W	120 V		EMERGNEC INTEGRAL B. HEADS, AND	
Α	METALUX-FP	RECESSED GRID	42.0 W	120 V	4600 lm	2X4 LED FLA	
В	HALO-SMD6	SURFACE	15.3 W	120 V	1223 lm	6" LOW PRO WIDE DISTR	
С	LUMARK - XTOR	WALL	18.0 W	120 V	2135 lm	LED WALL P	
EM	SURE LITES - SEL25	WALL/CEILING	2.0 W	120 V		EMERGNEC INTEGRAL B HEADS, AND	
x	SURE LITES - EUX	WALL/CEILING	1.0 W	120 V		EXIT SIGN W INTEGRAL B NUMBER OF ARROWS AS	

LIGHTING FIXTURE SCHEDULE NOTES:

1. FIXTURES SHOWN ON THE FLOORPLAN HAVING A DESIGNATION OF "E" FOLLOWING THE BASE DESIGNATION (I.E. - A FIXTURE TYPE "AE, C2E, FE") AND/OR A HALF SHADED REGION SHALL BE THE BASE FIXTURE TYPE EQUIPPED WITH THE APPROPRIATE BATTERY BACK-UP. BATTERY BACK-UPS SHALL BE INTEGRAL TO THE FIXTURE AND REMOTE SHALL BE SELECTED ONLY IN INSTANCES WHERE IT IS SPECIFIED OR WHEN IT IS THE ONLY AVAILABLE EMERGENCY OPTION. THE LOCATION OF REMOTE BATTERY BACKUPS SHALL BE SELECTED BY THE OWNER/ARCHITECT PRIOR TO INSTALLATION BY THE CONTRACTOR.

2. ALL REQUIRED TEST SWITCHES FOR THE BATTERY BACK-UPS SHALL BE INTEGRAL TO THE FIXTURE.

3. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS NOT INDICATED IN THE LIGHTING FIXTURE SCHEDULE. WHERE THERE IS AN INCONSISTENCY BETWEEN THE LIGHTING FIXTURE SCHEDULE AND THE SPECIFICATIONS, THE GREATER QUANTITY OR HIGHER QUALITY OF WORK SHALL BE INCLUDED IN THE PROPOSAL

4. UNLESS OTHERWISE INDICATED ON THE SCHEDULE ABOVE, THE ARCHITECT/OWNER SHALL SELECT ALL FINISHES, COLORS, AND TRIMS.

5. ALL LED FIXTURE BOARDS AND DRIVERS SHALL BE OF THE LATEST GENERATION, BASED UPON THE INDIVIDUAL MANUFACTURER'S STATED LITERATURE. IF A "GEN 5" IS AVAILABLE, "GEN 4" FIXTURES ARE NOT ACCEPTABLE.

6. EXIT SIGNS AND EMERGENCY BATTERY BACK-UPS SHALL BE CONNECTED TO THE NEAREST LIGHTING CIRCUIT AHEAD OF ALL SWITCHING AS REQUIRED TO MAINTAIN THE BATTERIES AT FULL CHARGE. THE CONTRACTOR SHALL PROVIDE ALL ADDITIONAL WIRING AS REQUIRED.

7. LIGHTING FIXTURE MANUFACTURERS OTHER THAN THOSE LISTED IN THE LIGHTING FIXTURE SCHEDULE AND DESIRING TO BID THIS PROJECT SHALL REQUEST PRIOR

- APPROVAL OF THE FIXTURES THEY WISH TO SUBSTITUTE. PRIOR APPROVAL REQUEST SHALL INCLUDE FIXTURE CUT SHEETS. 8. FOR PRIOR APPROVALS AND SUBMITTALS THAT DEVIATE FROM NOMINAL WATTAGE AND/OR DELIVERED LUMENS, IT SHALL BE UP THE ENGINEER'S SOLE DISCRETION TO APPROVE OR DECLINE THESE FIXTURES BASED ON ANY AND ALL FACTORS INCLUDING BUT NOT LIMITED TO INTENDED LIGHTING LEVELS FOR EACH SPACE AND
- 9. ALL LIGHTING SPECIFIED SHALL BE 3500K INTERIOR UNLESS NOTED OTHERWISE.

IMPACT ON THE OVERALL ELECTRICAL POWER SYSTEM.

10. ALL LIGHTING SPECIFIED SHALL HAVE 80CRI MINIMUM UNLESS NOTED OTHERWISE.

11. THE CONTRACTOR SHALL PROVIDE ALL HARDWARE AND ACCESSORIES AS REQUIRED TO INSTALL FIXTURES IN LOCATIONS AS ILLUSTRATED WITH MOUNTING METHODS DESIRED.

12. WHEN A UNIVERSAL (120-277V) VOLTAGE OPTION IS AVAILABLE, IT SHALL BE PROVIDED. OTHERWISE PROVIDE AS INDICATED IN SCHEDULE.

1-L - REFER TO ELECTRICAL RISER DIAGRAMS

		Branch Panel: A														
		Location: Supply From: Mounting: Surface	e				Volts: Phases: Wires:	: 120/240 : 1 : 3	Single	e			A.I. E	C. Rating: Enclosure: Mains:	10,000 Type 1 60A	
		_					P	hase in kV	Ά							
NOTE	скт	CIRCUIT DESCRIPTION	WIRE	GND	CONDUIT	BKR	A	в	BK	(R	CONDUIT	GND	WIRE	CIF		DESCF
	1	LOBBY	(2) #12	#12	1/2"	20 1	0.7 / 0.4		1	20	1/2"	#12	(2) #12	BATHROO	OMS	
	3	COPIER	(2) #12	#12	1/2"	20 1		1.2 / 1.2	1	20	1/2"	#12	(2) #12	REFRIGE	RATOR	2
	5	MICROWAVE	(2) #12	#12	1/2"	20 1	1.8/0.4		1	20	1/2"	#12	(2) #12	WORK RC	DOM	
	7	LOBBY	(2) #12	#12	1/2"	20 1		0.7 / 0.2	1	20	1/2"	#12	(2) #12	LIGHTING	5	
	9	100.1	(0) //40		4 /0"	45 0	1.5/0.1		1	20	1/2"	#12	(2) #12	EXTERIO	R LTG	
	11	ACC-1	(2) #12	#12	1/2"	15 2		1.5 / 1.0	1	20	1/2"	#12	(2) #12	ACCESS	CONTR	ROLS
	13	DISHWASHER	(2) #12	#12	1/2"	20 1	0.2 / 1.5			~~	4 /0!!		(0) //40			
	15	SPARE				20 1		0.0 / 1.5	2	20	1/2"	#12	(2) #12	EVVH-1		
	17	SPARE				20 1	0.0 / 0.0		1	20				SPARE		
	19	SPARE				20 1		0.0 / 0.0	1	20				SPARE		
	21	SPARE				20 1	0.0 / 0.0		1	20				SPARE		
	23	SPARE				20 1		0.0 / 0.0	1	20				SPARE		
	25	SPARE				20 1	0.0 / 0.0		1	20				SPARE		
	27	SPARE				20 1		0.0 / 0.0	1	20				SPARE		
	29	SPARE				20 1	0.0 / 0.0		1	20				SPARE		
			·		Total L	oad:	6.3 kVA	7.1 kVA		•						
					Total Ar	nps:	52 A	59 A								
Load	Class	ification		Connec	ted Load	D	emand Fa	actor	Est	timat	ted Deman	d			Panel	I Total
HVAC	;			2.9	kVA		100.00%	6		2	.9 kVA					
Liahtir	าต			0.3	kVA		125.00%	6		0	.4 kVA			Total Conn	I. Load:	: 13.4
Misce	llanec	us.		8.4	k\/A		100 00%	6		8	4 kVA		т	otal Est. D	emand:	: 13.5
Recer	tacle			2.1	k\/Δ		100.009	6		2	$\frac{1}{2} k \sqrt{\Delta}$			tal Conn C	urrent.	· 56 Δ
T CCCC	nacic.	5		2.2		-	100.007	0		2	.2		Total Est	Domand C	·urront:	· 56 A
																. 30 A
Notes	:						Abbrevat	tions:								
							G - PRO	/IDE GFCI	CIRC	CUIT	BREAKER	2				

REMARKS

Y LIGHTING UNIT WITH BATTERY, (2) ADJUSTABLE LED SELF DIAGNOSTICS. AT PANEL

FILE LED DOWNLIGHT WITH RIBUTION. ACK Y LIGHTING UNIT WITH

BATTERY, (2) ADJUSTABLE LED SELF DIAGNOSTICS. VITH RED LETTERS AND BATTERY. PROVIDE WITH F FACES AND DIRECTIONAL SINDICATED.

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GENERAL DEMOLITION NOTES (APPLIES TO ALL DEMO SHEETS):

- 1. ELECTRICAL CONTRACTOR SHALL REMOVE ELECTRICAL EQUIPMENT AS INDICATED BY KEY NOTES, AND AS REQUIRED BY SCOPE OF DEMOLITION WORK. REFER TO ARCHITECTURAL DRAWINGS FOR ALL WALLS DESIGNATED FOR REMOVAL AND PHASING OF THIS PROJECT AS TO TEMPORARY POWER ETC. TO MAINTAIN BUILDING OPERATIONS DURING DEMO AND CONSTRUCTION.
- 2. BEFORE ANY ELECTRICAL EQUIPMENT REMOVAL, IDENTIFY AND DISCONNECT POWER SUPPLY TO DEVICE.
- 3. REMOVE ALL RELATED LINE SIDE AND LOAD SIDE FEEDERS (RACEWAYS AND ELECTRICAL CABLES) IN THEIR ENTIRETY OF ANY EQUIPMENT INDICATED.
- 4. REMOVE OVERCURRENT PROTECTION DEVICE FOR EQUIPMENT INDICATED TO BE REMOVED UNLESS NOTED OTHERWISE.
- 5. ALL REMOVED EQUIPMENT IS PROPERTY OF OWNER AND SHALL BE STORED AT OWNER DESIGNATED LOCATION FOR INSPECTION. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF EQUIPMENT OWNER DOES NOT INTEND TO KEEP, STORE, OR REUSE.
- 6. REMOVE ALL ELECTRICAL, TELEPHONE, AND DATA OUTLETS/DEVICES IN WALLS DESIGNATED FOR DEMOLITION ON ARCHITECTURAL AND/OR ELECTRICAL PLANS. DEVICES AND OUTLETS MAY OR MAY NOT BE SHOWN ON DRAWINGS. REMOVE RELATED DEVICE AND FEEDER SERVING THE DEVICE.
- 7. WHERE EXISTING OUTLETS AND DEVICES (RECEPTACLES OR LIGHT FIXTURES) ARE TO REMAIN ACTIVE AND IN SERVICE SHARING SAME BRANCH CIRCUITS AS OUTLET (RECEPTACLE OR LIGHT FIXTURES) TO BE REMOVED, ELECTRICAL CONTRACTOR SHALL PULL NEW BRANCH CIRCUITS TO FEED EXISTING DEVICES AS NEEDED. THIS CONDITION HAS NOT BEEN IDENTIFIED ON ELECTRICAL DEMOLITION DRAWINGS. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY SUCH CONDITIONS.
- 8. LIGHT FIXTURES SHALL BE REMOVED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING OR ARCHITECTURAL DEMOLITION PLANS. STORE ALL REMOVED FIXTURES AT OWNER DESIGNATED LOCATION. DISPOSE OF ALL FIXTURES AND LAMPS OWNER DOES NOT INTEND TO REUSE OR KEEP. REMOVE ALL RELATED BRANCH CIRCUITING, WIRING, SWITCHES, OVER CURRENT PROTECTION DEVICES, AND ALL OTHER RELATED ELECTRICAL ITEMS AS REQUIRED WHERE NOT REUSED.
- 9. COORDINATE ARCHITECTURAL REQUIREMENTS FOR EXISTING CEILING GRID SYSTEM. ELECTRICAL CONTRACTOR SHALL PRESERVE AND PROTECT CEILING TILES AND SUPPORTING T'S WHILE REMOVING ELECTRICAL COMPONENTS FROM ABOVE ANY LAY-IN CEILING AS REQUIRED.
- 10. REMOVE ALL EXISTING ABANDONED FEEDERS (CONDUITS AND WIRING) IN THEIR ENTIRETY IN AREA OF CONSTRUCTION.
- 11. ELECTRICAL CONTRACTOR SHALL INSPECT EXISTING ELECTRICAL FEEDERS INDICATED TO REMAIN IN SERVICE AND BE REUSED. CONTRACTOR SHALL PERFORM CONDUCTOR INSULATION TESTING ON ALL MAIN FEEDERS INTENDED TO BE REUSED IN ACCORDANCE WITH SPECIFICATION REQUIREMENTS. ALL CONDUCTORS FAILING TEST SHALL BE REPLACED WITH SAME SIZE AS EXISTING.
- 12. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY EXISTING CONDITIONS AND QUANTITIES BEFORE THE FINALIZATION OF BIDS.
- 13. ALL POWER, DATA, ETC. LOCATED BETWEEN FLOORS AND NOT RELATED TO THIS PROJECT SHALL REMAIN AND/OR SHALL BE RELOCATED AS REQUIRED. COORDINATE WITH USER AGENCY.

ELECTRICAL GENERAL NOTES:

(NOTES APPLY TO ALL SHEETS)

- 1. ALL CONDUCTORS SHALL BE COPPER UNLESS OTHERWISE INDICATED. 2. MOUNT ALL RECEPTACLES AT 18" ABOVE FINISHED FLOOR TO CENTER OF THE COVER PLATE UNLESS OTHERWISE INDICATED.
- 3. FOR OUTLETS REQUIRING GFCI PROTECTION WHERE THE RECEPTACLE IS CONCEALED SUCH AS IN THE CASE OF A WATER FOUNTAIN OR VENDING MACHINE INSTALLATION, THE CONTRACTOR SHALL PROVIDE A STANDARD RECEPTACLE WITH GFCI CIRCUIT BREAKER IN THE ASSOCIATED PANEL. BLANK FACE GFCI TEST/RESET BUTTONS ARE NOT PERMITTED UNLESS
- EXPLICITLY LOCATED ON THESE DRAWINGS. 4. FURNISH AND INSTALL ALL EXTERIOR RECEPTACLES WITH WEATHERPROOF COVERS. EXTERIOR RECEPTACLES SHALL BE GFCI TYPE.
- 5. FOR ALL EXTERIOR ELECTRICAL EQUIPMENT, FURNISH AND INSTALL WITH NEMA 3R ENCLOSURES MINIMUM. IN THE EVENT THAT THERE IS A DISCREPANCY BETWEEN THIS REQUIREMENT AND INFORMATION LOCATED ELSEWHERE IN THE ELECTRICAL DOCUMENTS, THE CONTRACTOR SHALL BID ACCORDING TO THE MOST STRINGENT REQUIREMENT.
- 6. IN KITCHENS, BREAK ROOMS AND SIMILAR SPACES, THE CONTRACTOR SHALL REFER TO ARCHITECTURAL DOCUMENTS AND LOCATE ELECTRICAL DEVICES AT LOCATIONS AND ELEVATIONS TO BEST SERVE EACH DEDICATED APPLIANCE.
- 7. VERIFY DOOR SWINGS PRIOR TO INSTALLING LIGHT SWITCHES.
- 8. GANG ALL SWITCHES SHOWN TO BE INSTALLED AT THE SAME LOCATION UNDER A SINGLE COVER PLATE UNLESS OTHERWISE INDICATED.
- 9. THE CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS TO EXIT SIGNS IN CORRIDORS WHERE THERE IS A CHANGE OF CEILING ELEVATION WITH 10-FEET OF THE EXIT SIGN. THE CONTRACTOR SHALL LOCATE THESE EXIT SIGNS SUCH THAT THEY ARE ON THE LOWER CEILING AND VISIBLE THROUGHOUT THE CORRIDOR SEGMENT.
- 10. COORDINATE WITH OTHER DISCIPLINES IN THE FIELD TO ENSURE THAT THE INTEGRITY OF FIRE RATED CONSTRUCTION IS PRESERVED WHERE PENETRATING RATED WALLS AND FLOORS.
- 11. THE CONTRACTOR SHALL ROUTE ALL EXPOSED CONDUIT NEATLY AND TIGHT TO SUPPORTING SURFACES. IN THE EVENT THAT THE OWNER IS NOT SATISFIED WITH WORKMANSHIP, THE CONTRACTOR SHALL MAKE CORRECTIONS AT NO ADDITIONAL COST TO THE OWNER. MC CABLE IS NOT PERMITTED IN EXPOSED AREAS.
- 12. FOR ALL CONDUIT RUNS SHOWN ON ELECTRICAL DRAWINGS, THE ROUTING IS APPROXIMATE. THE CONTRACTOR SHALL MAKE ROUTING ADJUSTMENTS AS REQUIRED BASED ON FIELD CONDITIONS AND COORDINATION WITH OTHER DISCIPLINES.
- 13. THE CONTRACTOR SHALL COORDINATE WITH OWNERS DIVISION 27 CONTRACTOR DURING CONSTRUCTION FOR SHUT DOWN SCHEDULE.

SYMBOL	SCHEDULE

SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)	
LIGHTING (LETTE	R DENOTES TYPE - SEE LIGHT FIXTURE SCHEDULE)	
	LIGHT FIXTURE	
	LIGHT FIXTURE WITH INTEGRAL BATTERY BACKUP	
0	DOWNLIGHT FIXTURE	
Ю	LIGHT FIXTURE - WALL MOUNTED	
Ø	DOWNLIGHT FIXTURE WITH INTEGRAL BATTERY BACKUP	
FØ	LIGHT FIXTURE - WALL MOUNTED WITH INTEGRAL BATTERY BACKUP	
×	EXIT LIGHT WITH DIRECTIONAL ARROWS AS REQUIRED	
۲. ۲	EMERGENCY LIGHTING UNIT EQUIPMENT	
SWITCHES		
\$	CEILING MOUNTED OCCUPANCY SENSOR	
\$		B
\$ ³	3-WAY SWITCH	
\$4	4-WAY SWITCH	
Ś	WALL MOUNTED OCCUPANCY SENSOR	
RECEPTACLES	AND OUTLETS	\sim
ф	DUPLEX RECEPTACLE	
€	DOUBLE DUPLEX IN 2-GANG BOX WITH SINGLE COVER PLATE	
	N AND FIRE ALARM EQUIPMENT	
\triangleleft	SINGLE GANG OUTLET BOX WITH BLANKS W/	
\triangleleft	DOUBLE GANG OUTLET BOX WITH BLANKS W/ EMPTY 1"C. TO ACCESSIBLE AREA ABOVE CEILING	
(SD)	SMOKE DETECTOR	
H	HEAT DETECTOR	
(SD)	DUCT MOUNTED SMOKE DETECTOR	
F	FIRE ALARM SYSTEM MANUAL PULL STATION	
Εd	FIRE ALARM SYSTEM AUDIO/VISUAL NOTIFICATION APPLIANCE	
V	FIRE ALARM SYSTEM VISUAL NOTIFICATION APPLIANCE	
Н	DOOR HOLD DEVICE RELEASE BY FIRE ALARM SYSTEM ACTIVATION	
$\langle w \rangle$	WATERFLOW SWITCH	
SP	FIRE SPRINKLER SUPERVISORY SWITCH	
	QUIPMENT	
	ELECTRICAL DISTRIBUTION OR PANELBOARD	
	PLYWOOD TELEPHONE BACKBOARD	
CIRCUITING		
	CONDUIT	
	CONDUIT BELOW FLOOR, SLAB, OR GRADE	
	ELECTRICAL HOME RUN	
SUBSCRIPTS A	ND ABBREVIATIONS	
UCR	UNDERCOUNTER REFRIGERATOR OUTLET*	
MW	MICROWAVE OUTLET*	
DW	DISHWASHER OUTLET*	
•	NEXT TO ANY SYMBOL INDICATES FINAL ROUGH-IN FIELD COORDINATION BY CONTRACTOR WITH ARCHITECTURAL MILLWORK DRAWINGS AND OTHER TH	ADES.



ALL EXTERIOR BUILDING ELECTRICAL EQUIPMENT TO BE WEATHERPROOF NEMA-3R MINIMUM. 2. * INDICATED THAT MOUNTING ELEVATION AND/OR LOCATION SHALL BE COORDINATED WITH ARCHITECT/OWNER PRIOR TO INSTALLATION.





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