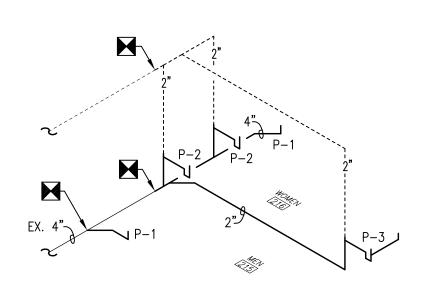


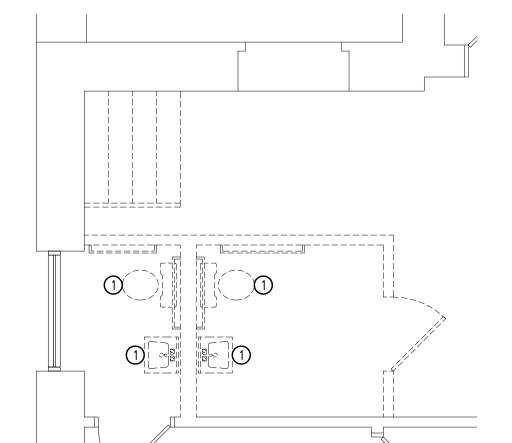
		F	PLUM	1BING	FIXTURE CONNECTION SCHEDULE			
MARK	FIXTURE	CONNECTIONS			DESCRIPTION			
MARK	FIXTURE	WASTE	CW	HW	DESCRIP HON			
P-1	WATER CLOSET (HANDICAPPED)	4"	1"		17" HIGH ELONGATED BOWL, FLOOR MOUNTED, FLOOR OUTLET, FLUSH VALVE TYPE. PROVIDE WHITE OPEN FRONT SEAT LESS COVER, FLUSH VALVE, AND FLEXIBLE SUPPLY WITH STOP. INSTALL PER ADA REQUIREMENTS.			
P-2	LAVATORY (HANDICAPPED)	1 1/2"	1/2"	1/2"	WALL HUNG TYPE. PROVIDE WITH SINGLE LEVER FAUCET, GRID WASTE, 17 GA P-TRAP, FLEXIBLE SUPPLIES WITH STOPS, TRAP INSULATION KIT, AND FLOOR MOUNTED CONCEALED ARM CARRIER. INSTALL PER ADA REQUIREMENTS.			
P-3	WATER COOLER (HANDICAPPED)	1 1/2"	1/2"		DUAL HEIGHT, BARRIER FREE, WALL MOUNTED TYPE WITH ROUGH BRASS STOPS, 17 GA. P-TRAP, AND WALL HANGER. INSTALL PER ADA REQUIREMENTS.			

NOTE: FIXTURES SHALL BE WHITE AND FAUCETS SHALL BE POLISHED CHROME UNLESS OTHERWISE INDICATED. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. ALL HANDICAPPED FIXTURES SHALL BE ADA COMPLIANT AND INSTALLED PER ADA REQUIREMENTS. REFERENCE ARCHITECTURAL PLANS FOR INSTALLATION HEIGHTS. ALL DOMESTIC WATER PIPING ABOVE THE SLAB SHALL BE INSULATED INCLUDING PIPING INSIDE WALLS. PIPING SHALL NOT BE INSTALLED IN A MANNER IN WHICH CONTACT WITH MASONRY PRODUCTS IS ALLOWED.



PLUMBI	NG LEGEND
EX	EXISTING
	COLD WATER PIPING
	HOT WATER PIPING
	WASTE PIPING
	VENT PIPING
X	CONNECT NEW TO EXISTING
	P-TRAP

SANITARY WASTE RISER



PLUMBING DEMOLITION KEYNOTES

1 EXISTING PLUMBING FIXTURE TO BE REMOVED COMPLETELY. ALL UTILITY PIPING FOR WASTE, WATER, AND VENT PIPING SHALL BE CAPPED AIR TIGHT OUTSIDE OF OCCUPIED SPACE (ABOVE CEILING, BELOW FLOOR, OR INSIDE WALLS). ANY WASTE PIPING NOT BEING REUSED SHALL BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION, OTHERWISE, ABANDON IN PLACE. SEAL ABANDONED PIPING AIR TIGHT AND RODENT PROOF. PREPARE EXISTING WASTE, WATER, AND VENT PIPING FOR CONNECTION

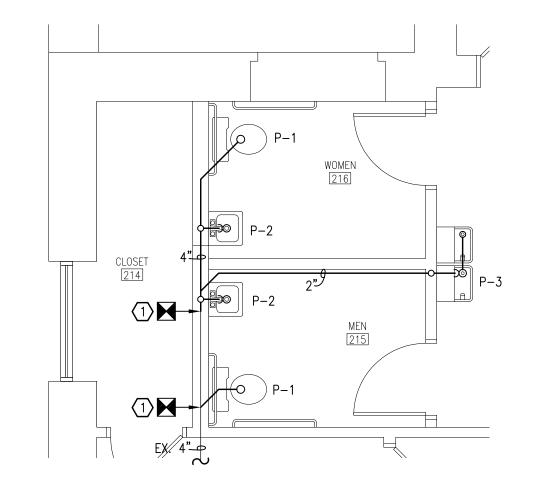
Quina Grundhoefer Architects

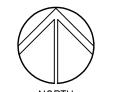
400 West Romana Street Pensacola, Fl 32502 850 433-5575 Fax 850 433-5366 E-mail: qg@qgarchitects.com



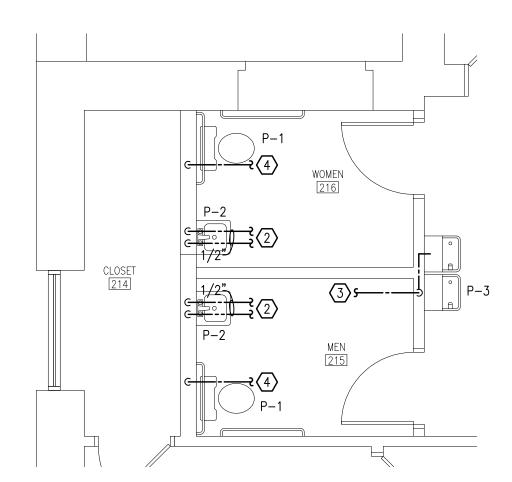
PLUMBING GENERAL NOTE

FIELD VERIFY LOCATION OF EXISTING SANITARY SEWER AND HOT AND COLD DOMESTIC WATER PIPING PRIOR TO BEGINNING WORK.





SECOND FLOOR SANITARY WASTE NEW WORK PLAN SCALE: 1/4" = 1'-0"



PLUMBING NEW WORK KEYNOTES

- (1) CONNECT NEW 4" SANITARY WASTE PIPING INTO EXISTING SANITARY WASTE PIPING.
- ROUTE NEW 1/2" HOT AND COLD WATER PIPING OVER AND CONNECT TO NEAREST HOT AND COLD WATER MAIN.
- (3) ROUTE NEW 1/2" COLD WATER PIPING OVER AND CONNECT TO NEAREST COLD WATER MAIN.
- ROUTE NEW 1" COLD WATER PIPING OVER AND CONNECT TO NEAREST COLD WATER MAIN.



SECOND FLOOR DOMESTIC WATER NEW WORK PLAN SCALE: 1/4" = 1'-0"

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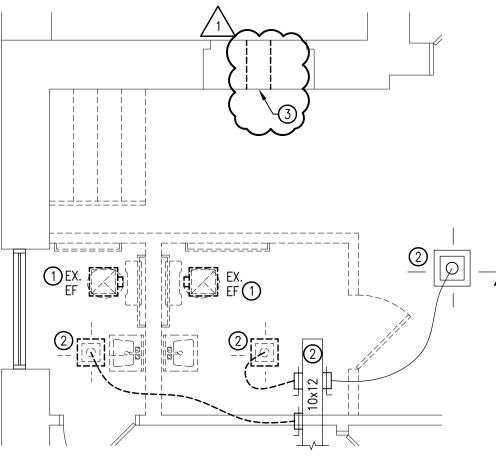
Project Old Courthouse 2nd Floor Restroom **ADA Renovations** Pensacola, Florida

01/25/17

Sheet No. Project No. 1307C

Quina Grundhoefer Architects

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HVAC DEMOLITION KEYNOTES

DEMOLITION REQUIREMENTS WITH NEW WORK PLAN.

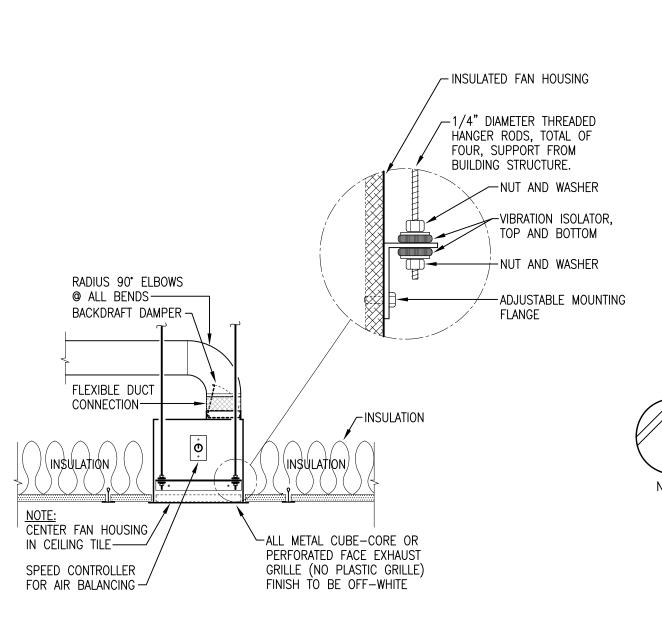
- 1) EXISTING BATHROOM CEILING MOUNTED EXHAUST FAN TO BE REMOVED WITH ASSOCIATED DUCTWORK. COORDINATE LIMITS OF DEMOLITION WITH NEW WORK PLAN. EXISTING EXHAUST DUCT DISCHARGE LOCATION SHALL BE REUSED FOR NEW WORK AND OTHERWISE SHALL BE SEALED AIR TIGHT WITH INSULATED SHEET METAL PANEL. SECURE PANEL IN PLACE WITH SHEET METAL SCREWS. COORDINATE DISCHARGE LOCATION WITH ARCHITECT AND ENGINEER PRIOR TO BEGINNING ANY WORK.
- (2) EXISTING SUPPLY AIR BRANCH DUCTWORK TO REMAIN. FLEXIBLE BRANCH DUCT CONNECTIONS SHALL BE MODIFIED TO ACCOMMODATE NEW FLOOR PLAN LAYOUT. EXISTING AIR DEVICES SHALL BE REMOVED, CLEANED, PAINTED AND STORED FOR REUSE. AT CONTRACTOR'S OPTION NEW AIR 3 EXISTING WALL TO BE MODIFIED FOR INSTALLATION OF NEW EXHAUST AIR DUCT. COORDINATE



SECOND FLOOR HVAC DEMOLITION PLAN

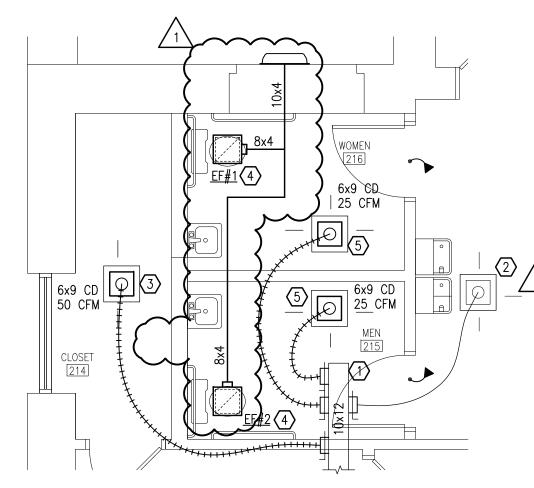
						F.	AN SCH	HEDU	ILE				
MARK	TOTAL	TSP	MAX	TYPE	TYPE	INTERLOCK	MOTOR	MAX	ELEC	CTRICAL (DATA	FAN	REMARKS
MARK	CFM	IN WC	RPM	DRIVE	FAN	WITH	HP/WATTS	SONES	VOLTS	Hz	PHASE	SERVICE	CANAMAN
EF#1	70	0.25	900	DIRECT	CEILING MOUNTED	WALL SWITCH	30 W	1.0	120	60	1	TOILET RM	PROVIDE WITH SPEED CONTROLLER.
EF#2	70	0.25	900	DIRECT	CEILING MOUNTED	WALL SWITCH	30 W	1.0	120	60	1	TOILET RM	PROVIDE WITH SPEED CONTROLLER.

	CAL LEGEND					
CD)	CEILING DIFFUSER				
CF	М	CUBIC FEET PER MINUTE				
EF		EXHAUST FAN				
<u> </u>		CEILING DIFFUSER WITH THROW INDICATION				
		EXHAUST/RETURN AIR DEVICE				
	W X H	DUCTWORK (DIMENSIONS: WIDTH X HEIGHT)				
W X H	W X H	FLEX DUCT TAKE-OFF WITH AIR-SCOOP, SPIN-IN TAP AND BALANCING DAMPER				
5	CCCCCCC CCCC	ELBOW WITH TURNING VANES				
5		BULLHEAD TEE WITH TURNING VANES AND SPLITTER DAMPER				
₹		45° SHOE-FITTING TAKE-OFF				
₹		DUCT CONNECTION OVER AIR DEVICE				
•	•	5/8" DOOR UNDERCUT				



NOTE: SUPPORT RODS TO ROOF STRUCTURE — DO NOT SUPPORT FAN WITH CEILING SYSTEM

TYPICAL EXHAUST FAN DETAIL NOT TO SCALE



SCALE: 1/4" = 1'-0"

HVAC NEW WORK KEYNOTES

- EXISTING SUPPLY AIR DUCT TO REMAIN. BRANCH DUCT SHALL BE MODIFIED TO ACCOMMODATE INSTALLATION OF NEW FLEXIBLE CONNECTORS TO NEW AIR DEVICES.
- 2 EXISTING CEILING MOUNTED AIR DEVICE TO REMAIN. DO NOT DISTURB. REFERENCE DEMOLITION KEYNOTE #2 FOR ADDITIONAL AIR DEVICE INFORMATION.
- NEW CEILING MOUNTED AIR DEVICES. ADJUST FINAL LOCATION IN FIELD TO ACCOMMODATE FIELD CONDITIONS. EXTEND FLEXIBLE DUCT FROM AIR DEVICE TO CONNECT TO EXISTING SUPPLY AIR DUCT. INCLUDE A MANUAL VOLUME DAMPER IN EACH FLEXIBLE DUCT CONNECTION AND BALANCE TO INDICATED AIR FLOW.
- NEW CEILING MOUNTED EXHAUST FAN. EXTEND 8x4 DISCHARGE DUCT FROM EXHAUST FAN AND TERMINATE ON EXTERIOR WALL WITH FULL SIZE VENT CAP. COORDINATE POINT OF DISCHARGE AND TERMINATION WITH DEMOLITION PLAN PRIOR TO BEGINNING ANY WORK. COMBINE DISCHARGE DUCTS INTO A SINGLE HEADER PRIOR TO DISCHARGE CONNECTION.
- EXISTING SUPPLY AIR DUCT. INCLUDE MANUAL VOLUME DAMPER IN BRANCH DUCT AND BALANCE TO INDICATED AIR FLOW. REFERENCE DEMOLITION KEYNOTE #2 FOR ADDITIONAL AIR DEVICE

SECOND FLOOR HVAC NEW WORK PLAN

H.M. Yonge & Assoc., Inc. Consulting Engineers

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* CERTIFICATE OF AUTHORIZATION NO.: 5254 * MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. – FLORIDA REG. NO. 32093 * ELECTRICAL ENGINEER: SCOTT A. ADAMS, P.E. – FLORIDA REG. NO. 57949

03/27/18 REVISION #1

Old Courthouse 2nd Floor Restroom **ADA Renovations** Pensacola, Florida

Sheet No.

Project No.

01/25/17

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SECOND FLOOR ELECTRICAL DEMOLITION PLAN



SECOND FLOOR ELECTRICAL DEMOLITION PLAN SCALE: 1/4" = 1'-0"

(x,y)

Quina Grundhoefer Architects

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ELECTRICAL DEMOLITION KEYNOTES

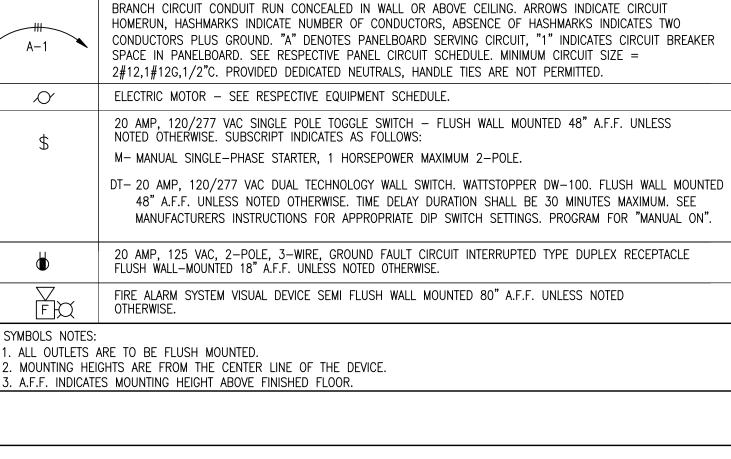
- 1 LIGHT FIXTURES IN THIS AREA TO BE REMOVED. CONTRACTOR TO FIELD VERIFY QUANTITY AND LOCATION. EXISTING LIGHTING CIRCUITRY TO REMAIN AND BE REUSE, PROTECT DURING
- 2 ALL ELECTRICAL DEVICES IN THIS AREA TO BE REMOVED. CONTRACTOR TO FIELD VERIFY QUANTITY AND LOCATION. DEMOLITION SHALL INCLUDE CONDUIT AND WIRE.
- 3 RECEPTACLE CIRCUIT FEEDING DEVICE (DEVICE TO BE REMOVED) SHALL BE REUSED FOR CONNECTION TO NEW DEVICES. SEE NEW WORK PLAN FOR NEW DEVICE LOCATIONS.

GENERAL DEMOLITION NOTES:

- 1. THE ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE AND BECOME FAMILIAR WITH THE EXTENT OF WORK REQUIRED TO COMPLETE THE JOB PRIOR TO BIDDING.
- 2. ALL ELECTRICAL DEVICES SHOWN SHALL BE REMOVED IN THEIR ENTIRETY UNLESS NOTED OTHERWISE. DEMOLITION SHALL INCLUDE DEVICES AND WIRING UNLESS BRANCH CIRCUIT SERVES EQUIPMENT BEYOND DEVICES BEING DELETED. CONDUIT THAT IS CONCEALED ABOVE HARD CEILING, CONCEALED BELOW GRADE OR CONCEALED IN WALLS NEED NOT BE REMOVED.
- 3. ALL DEMOLITION WORK THAT INVOLVES MECHANICAL EQUIPMENT SHALL BE COORDINATED BETWEEN THE ELECTRICAL AND MECHANICAL CONTRACTORS.

WIRING AND EXPOSED CONDUIT SHALL ALWAYS BE REMOVED, UNLESS NOTES OTHERWISE.

4. CONTRACTOR SHALL REPAIR ANY DAMAGED WALLS OR SLAB DUE TO DEMOLITION OR RELOCATION OF ANY ELECTRICAL DEVICES. WALLS AND SLAB SHALL BE PATCHED, REPAIRED, AND PAINTED TO MATCH EXISTING. COORDINATE WITH ARCHITECT AS REQUIRED.



MARK		LAMPS	2	MOUNTING	MANUFACTURER AND CATALOG NUMBER	NOTES
MARK	#	WATTS	TYPE	MOONTING	MANOFACTORER AND CATALOG NOMBER	NOTES
BP	2	5.4	INCAN	WALL 8'0" AFF	HEW EMER/CP-WHT	
DL1	1	18W 3000K	18W MEDBASE LED BULB	RECESSED CEILING	HEW A75-18WLED-A21IF/MED-CS	
FB	1	18W 3000K	18W MEDBASE LED BULB	WALL ABOVE MIRROR	\$300 ALLOWANCE	
F4A2	4	10W 3000K	10W 2FT LED TUBE	RECESSED GRID	HEW 50G-S22-410LED-SA12125-UNV	

ELECTRICAL SYMBOL LEGEND

LIGHTING FIXTURE - LETTER(S) DENOTE TYPE. SEE LIGHTING FIXTURE SCHEDULE.

SYMBOL

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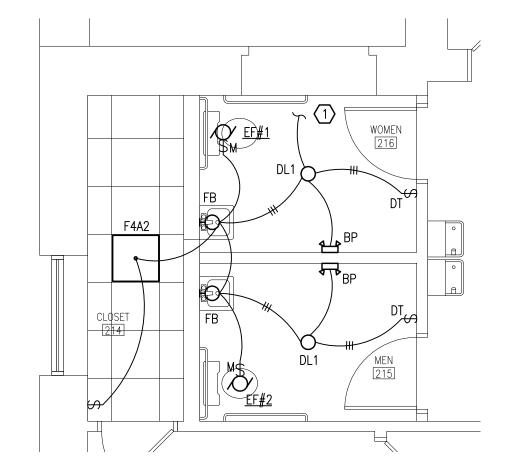
F OTHERWISE.

1. ALL OUTLETS ARE TO BE FLUSH MOUNTED.

3. A.F.F. INDICATES MOUNTING HEIGHT ABOVE FINISHED FLOOR.

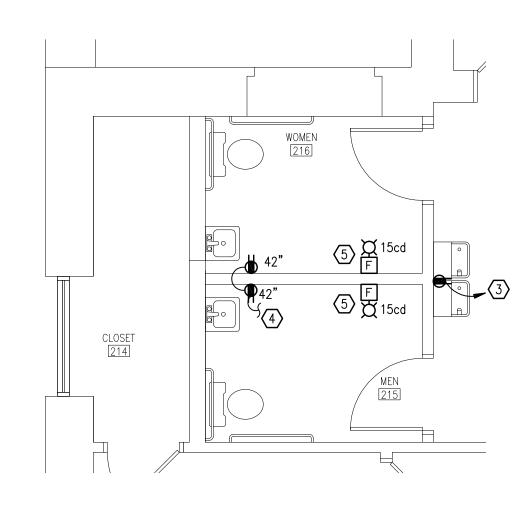
SYMBOLS NOTES:

DESCRIPTION





SECOND FLOOR ELECTRICAL NEW WORK PLAN





SECOND FLOOR ELECTRICAL NEW WORK PLAN SCALE: 1/4" = 1'-0"

ELECTRICAL NEW WORK KEYNOTES PROVIDE POWER CONNECTION TO EXISTING LIGHTING CIRCUIT. REWORK EXISTING LIGHTING CIRCUIT AS REQUIRED TO ACCOMMODATE NEW FIXTURE INSTALLATION. PROVIDE NEW CONDUIT AND WIRE

2 NOT USED.

PROVIDE 2#12,#12G,1/2"C HOMERUN TO "SPARE" CIRCUIT BREAKER LJ-27 IN PANEL "LJ" IN THIRD FLOOR CORRIDOR.

AS REQUIRED (TO MATCH EXISTING) FOR A COMPLETE AND FUNCTIONAL SYSTEM.

- 4 PROVIDE POWER CONNECTION AS REQUIRED TO EXISTING LOCAL RECEPTACLE CIRCUIT. SEE DEMOLITION NOTES FOR EXISTING CIRCUIT LOCATION. EXISTING CIRCUIT SHALL BE REWORKED AS REQUIRED FOR CONNECTION AT NEW LOCATION.
- 5 PROVIDE CONNECTION TO EXISTING FIRE ALARM NAC CIRCUIT ON THIS FLOOR.

GENERAL NEW WORK NOTES:

- 1. ALL CONDUIT AND CONDUCTORS FOR ALL DEVICES AND FIXTURES SHALL BE INSTALLED CONCEALED ABOVE CEILING, IN WALLS, IN CASE WORK, OR BENEATH FLOOR. **EXPOSED** CONDUIT OR CONDUCTORS SHALL NOT BE PERMITTED.
- 2. <u>ALL SYSTEMS SHALL BE COMPLETE AND FULLY FUNCTIONAL UPON COMPLETION OF CONSTRUCTION.</u> CONTRACTOR SHALL FIELD VERIFY EXISTING SYSTEMS AND CONNECTIONS. CONTRACTOR SHALL PROVIDE ALL CONDUITS AND CONDUCTORS AS REQUIRED.
- 3. ALL EQUIPMENT INSTALLATION LOCATIONS SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO ANY ROUGH-IN.

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