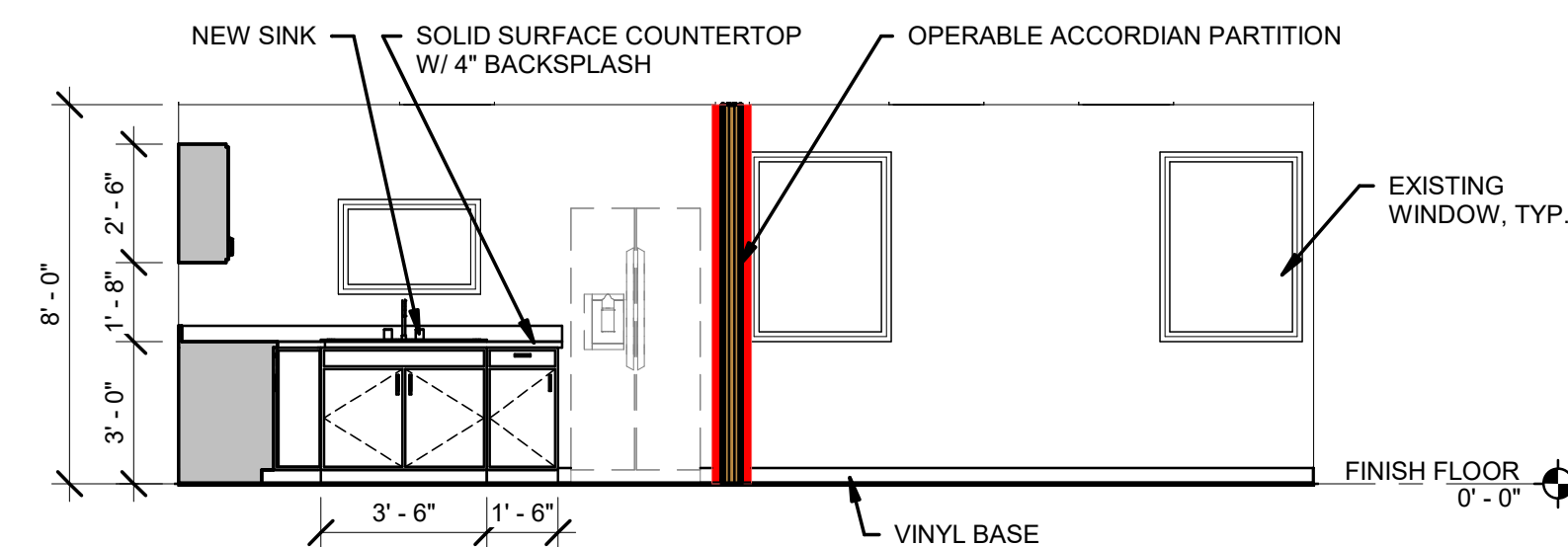


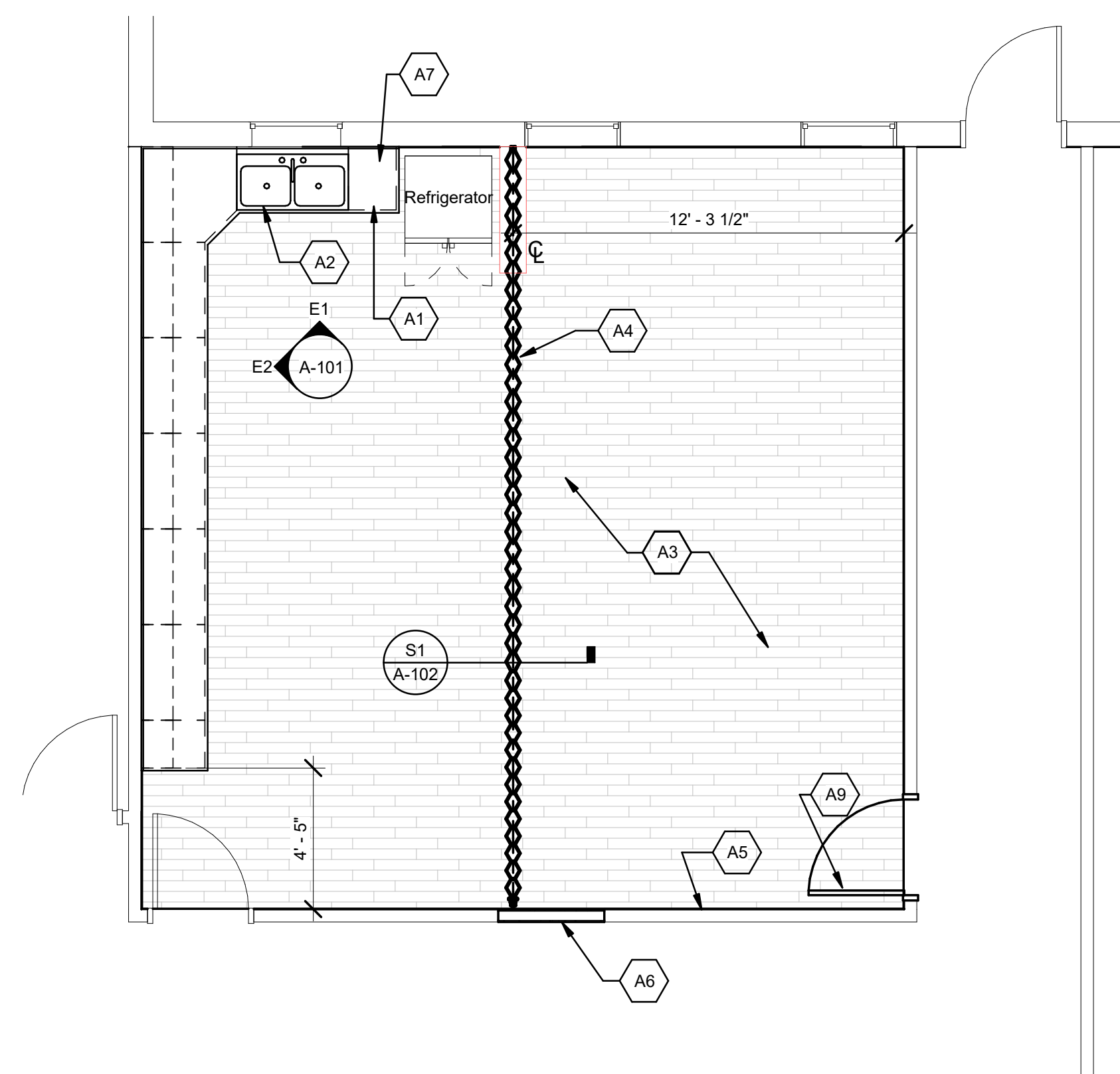
D1 FIRST FLOOR DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

KEYNOTES:
(KEYNOTE NUMBERS ARE UNIFORM ACROSS ALL SHEETS AND SOME MAY NOT BE REQUIRED ON THIS SHEET)

KEY #	KEYNOTE DESCRIPTION
D1	REMOVE EXISTING PARTITION AND DOOR, REMOVE EXISTING CEILING IN THE LOCATION OF THE PARTITION TO ALLOW FOR INSTALLATION OF NEW FOLDING PARTITION
D2	REMOVE EXISTING FLOOR FINISH, PATCH AND REPAIR CONCRETE SLAB
D3	REMOVE EXISTING CASEWORK AND COUNTER
D4	REMOVE EXISTING SINK AND PREP FOR NEW SINK AND CASEWORK
D5	REMOVE AND SALVAGE FOR RE-USE EXISTING DOOR, FILL AND PATCH TO MATCH EXISTING PARTITION
D6	REMOVE EXISTING VINYL BASE, PATCH AND REPAIR

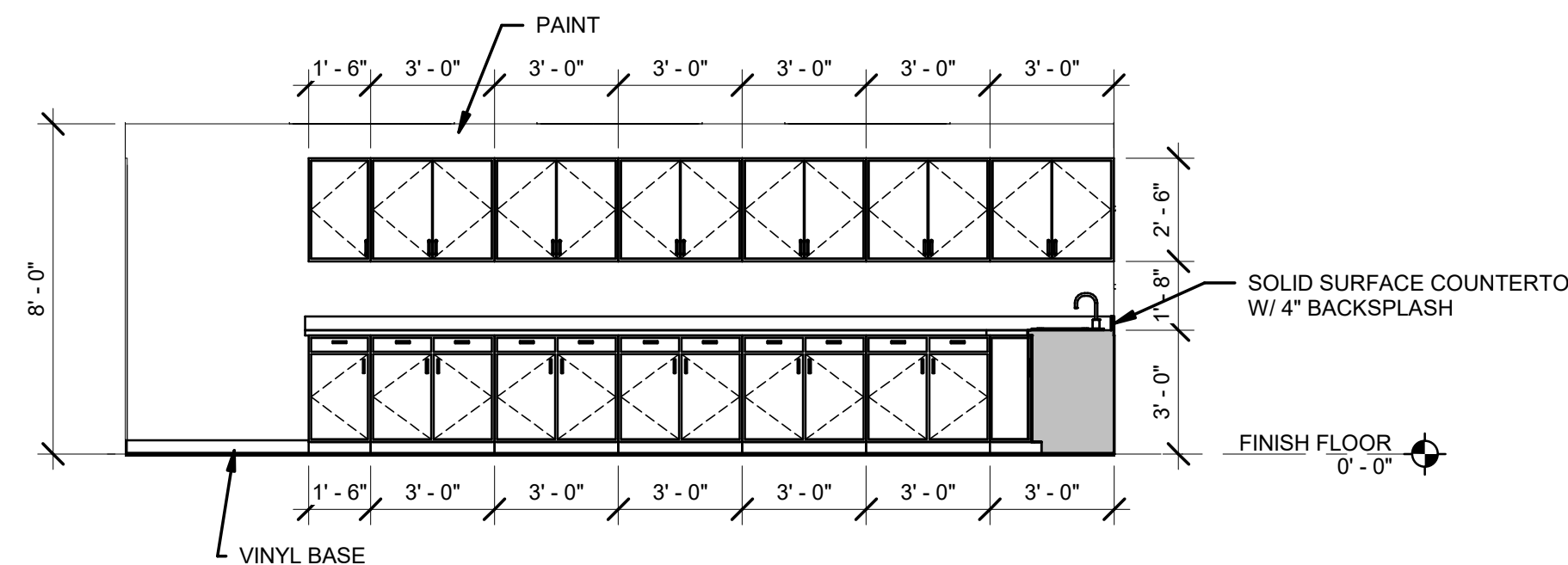


E1 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

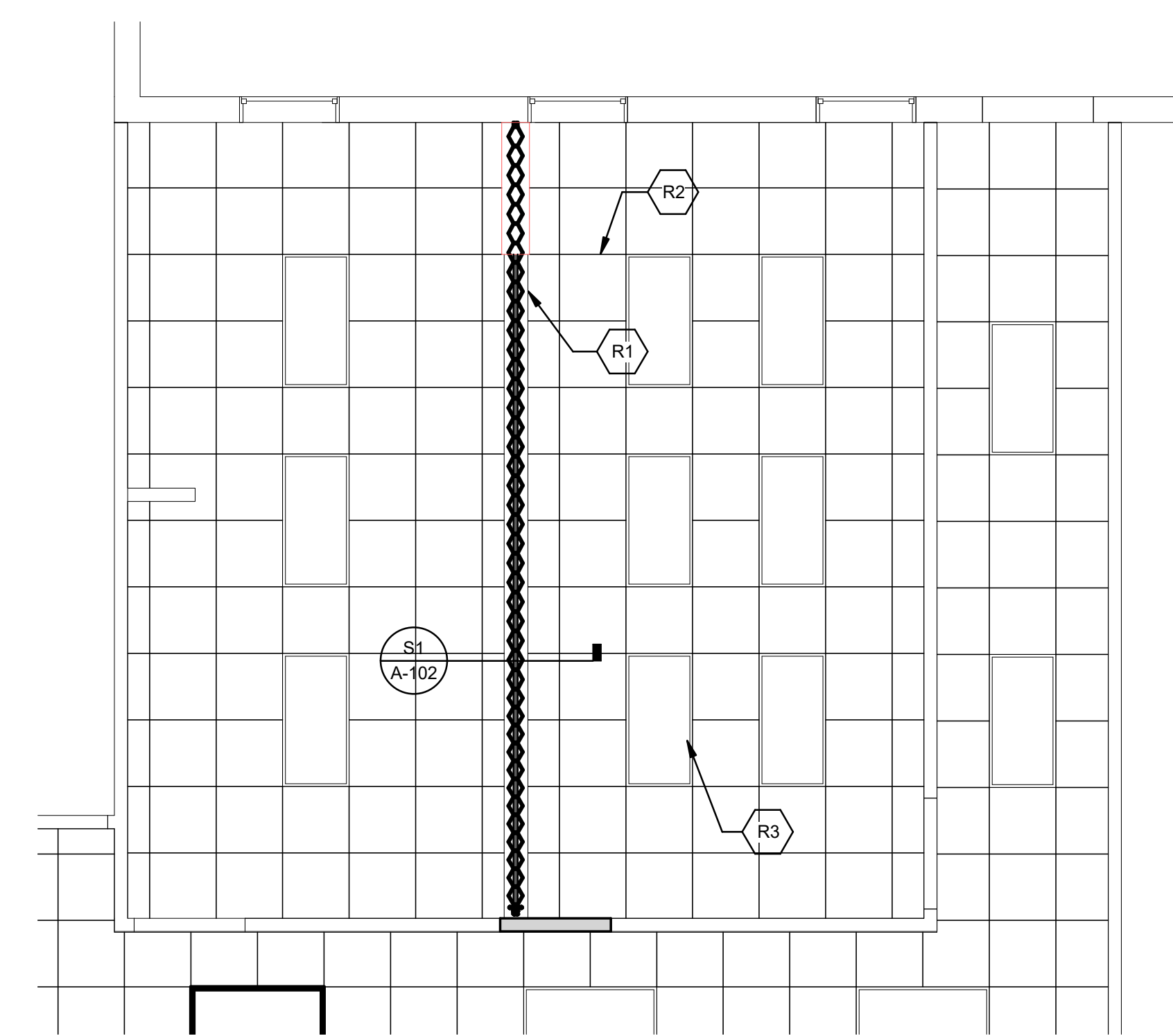


A1 FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

KEY #	KEYNOTE DESCRIPTION
A1	PROVIDE NEW SOLID SURFACE COUNTERTOP W/ 4" H. BACKSPLASH
A2	PROVIDE NEW 22" X 33" UNDERMOUNT STAINLESS STEEL KITCHEN SINK, DOUBLE BOWL; CONNECT TO EXISTING PLUMBING
A3	NEW LVT PLANK - ARMSTRONG: NATURAL CREATIONS DIAMOND 10 TECHNOLOGY ARBOR ART. COLOR: WARM CAPRI. ITEM #: NA191. SIZE: 4" x 36". SHAPE: PLANK. GLUE DOWN APPLICATION.
A4	NEW OPERABLE ACCORDIAN PARTITION
A5	NEW VINYL BASE - ARMSTRONG VINYL BASE; 4" HIGH W/ COVE; COLOR: BLUSH OR FRESH TAUPE.
A6	FILL PARTITION AT REMOVED DOOR WITH NEW GWB AND WOOD STUDS TO MATCH EXISTING, PAINT
A7	NEW CASEWORK
A9	RE-USE EXISTING WOOD DOOR IN HOLLOW METAL FRAME IN EXISTING PARTITION.



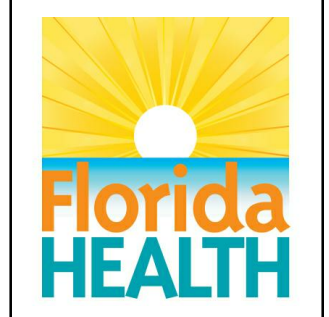
E2 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



A2 FIRST FLOOR REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

KEY #	KEYNOTE DESCRIPTION
R1	NEW FOLDING ACCORDION PARTITION TRACK AND SOFFIT, SEE SECTION ON A-102
R2	EXISTING ACOUSTICAL CEILING PANELS, ADJUST AND CUT TO FIT INTO ALTERED CEILING GRID FOR NEW OPERABLE PARTITION.
R3	EXISTING LIGHT FIXTURES TO BE RETOFIT TO LED FIXTURE, SEE ELECTRICAL

3/11/2020 9:38:44 AM C:\POND\000-ATL-X\FY20120037504-CAD BIM\04.01.BIM\1200375-FDOH Bradford Cy-v2019.rvt



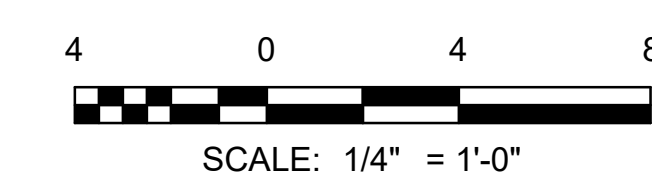
MARK	DESCRIPTION	DATE

DESIGNED BY: AN/MSD	ISSUE DATE: MARCH 11, 2020
DRAWN BY: AN/MSD	SOLICITATION NO.:
CHECKED BY: AN/MSD	CONTRACT NO.:
SUBMITTED BY: AN/MSD	FILE NUMBER: XX-XXXX
SIZE: ANSI D	FILE NAME:

FLORIDA DEPARTMENT OF HEALTH
POND
10100 Southline Blvd, Suite 103
Phone (904) 643-9400
JOB NO. 1200375

BRADFORD CHD IMPROVEMENTS
STARKE, FLA
DEMOLITION PLAN, FLOOR PLAN AND INTERIOR ELEVATIONS

SHEET ID
A-101
SHEET OF



ORIGINAL SHEET SIZE: 22" X 34"

BID DOCUMENTS

Copyright © 2018 by Pond & Company. All rights reserved. No copying or duplication of these documents is allowed without the express written agreement of Pond & Company.

MECHANICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
	-CEILING DIFFUSER, ROUND NECK (CEILING DIFFUSERS ARE 4-WAY THROW UNO)
	-ROUND DIFFUSER
	-CEILING RETURN
	-CEILING EXHAUST
	-CEILING DIFFUSER, RECTANGULAR OR SQUARE NECK (CEILING DIFFUSERS ARE 4-WAY THROW UNO)
	-SUPPLY REGISTER OR GRILLE (VERTICAL MOUNT, SIDEWALL)
	-RETURN/EXHAUST REGISTER OR GRILLE (VERTICAL MOUNT, SIDEWALL)
	-REVISION REFERENCE
	-DETAIL REFERENCE: TOP-DETAIL#, BOTTOM-DRAWING# SHOWN ON
	-THERMOSTAT/TEMPERATURE SENSOR
	-HUMIDISTAT/HUMIDITY SENSOR
	-DUCT SMOKE DETECTOR
	-CONNECT TO EXISTING
	-DEMOLISH TO POINT INDICATED
	-MOTORIZED CONTROL DAMPER
	-TEMPERATURE SENSOR
	-DIGITAL ROOM PRESSURE MONITOR
	-ANALOG ROOM PRESSURE MONITOR
	-BACKDRAFT DAMPER
	-NEUTRAL RELATIVE PRESSURE
	-POSITIVE RELATIVE PRESSURE
	-NEGATIVE RELATIVE PRESSURE
	-SHEET NOTE CALLOUT
	-CEILING MOUNTED ACCESS DOOR
	-SQUARE THROAT ELBOW W/TURNING VANES
	-RADIUS ELBOW
	-RECTANGULAR/ROUND BRANCH TAKE-OFF OR ROUND/ROUND BRANCH TAKE-OFF
	-EXHAUST DUCT UP THROUGH SLAB W/ FAN ON ROOF ABOVE
	-EXHAUST FAN ON ROOF W/ DUCT DOWN THROUGH ROOF
	-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME WITH ELECTRIC HEAT
	-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME WITH ELECTRIC HEAT
	-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME, FAN POWERED
	-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME, FAN POWERED, WITH ELECTRIC HEAT
	-ELECTRIC DUCT HEATER (W/ PANEL CLEARANCE)
	-HYDRONIC REHEAT COIL
	-INLINE CENTRIFUGAL FAN
	-PACKAGED TERMINAL AIR CONDITIONER (PTAC)
	-CHANGE OF ELEVATION

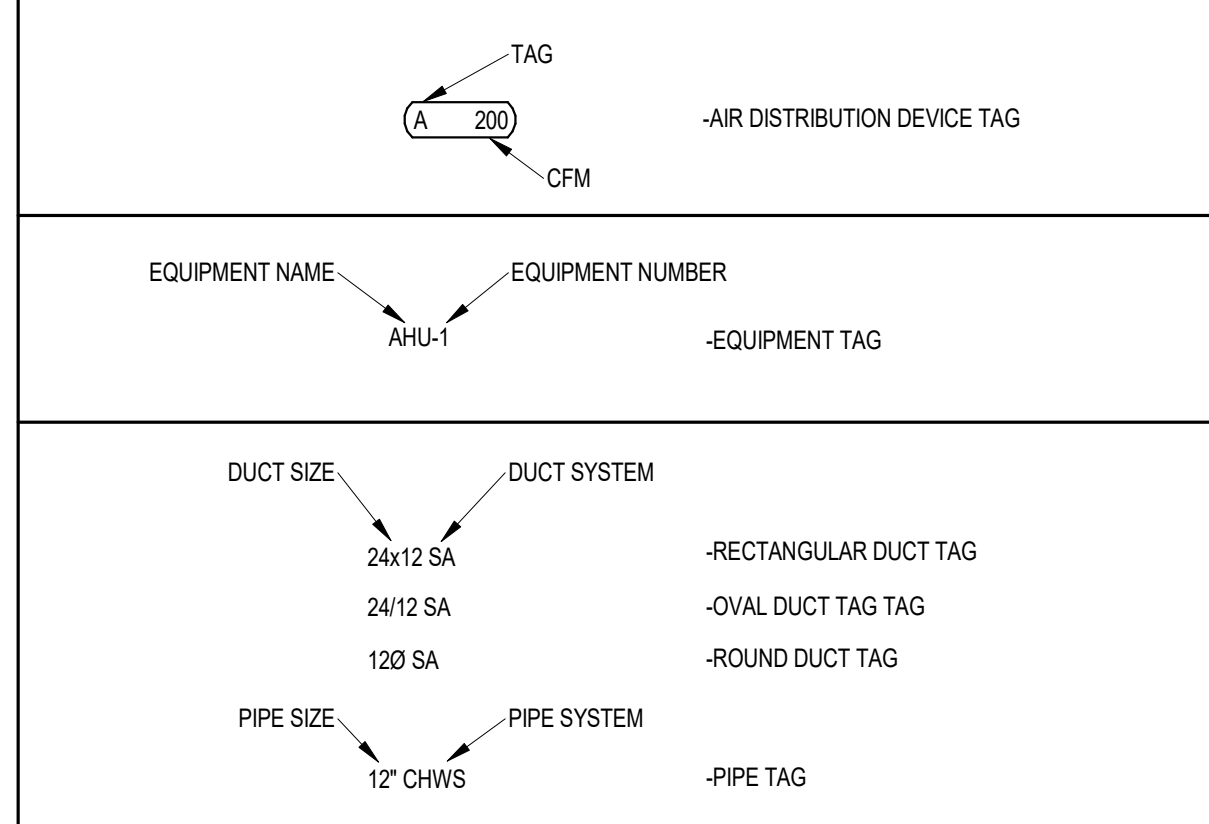
SYMBOL	DESCRIPTION
	-FIRE DAMPER (WITH ACCESS PANEL)
	-FIRE & SMOKE DAMPER (WITH ACCESS PANEL)
	-SMOKE DAMPER (WITH ACCESS PANEL)
	-SOUND ATTENUATOR
	-MOTOR OPERATED CONTROL DAMPER (MOD)
	-AIR FLOW MEASURING STATION
	-MANUAL BALANCING DAMPER
	-DOOR GRILLE
	-UNDERCUT DOOR
	-ACCESS DOORS, VERTICAL OR HORIZONTAL
	-STAINLESS STEEL DUCTWORK
	-FLEXIBLE CONNECTION
	-FLAT OVAL DUCT
	-NEW DUCTWORK, FIRST DIMENSION IS SIDE SHOWN
	-EXISTING DUCTWORK TO REMAIN
	-EXISTING DUCTWORK TO BE REMOVED
	-DUCT ELBOW, POSITIVE PRESSURE (SUPPLY), FIRST DIMENSION INDICATES SIDE TO WHICH ARROW IS POINTING
	-DUCT ELBOW, EXHAUST
	-DUCT ELBOW, NEGATIVE PRESSURE, RETURN
	-DUCT ELBOW UP THROUGH ROOF OR SLAB ABOVE
	-RECTANGULAR DUCT SECTION UP, POSITIVE PRESSURE, SUPPLY OR OUTSIDE AIR
	-RECTANGULAR DUCT SECTION UP, NEGATIVE PRESSURE, RETURN
	-RECTANGULAR DUCT SECTION UP, EXHAUST
	-ROUND DUCT SECTION UP
	-FLAT OVAL DUCT SECTION UP
	-FLEXIBLE DUCT
	-TRANSITION, CONCENTRIC
	-TRANSITION, ECCENTRIC
	-TRANSITION, SQUARE TO ROUND
	-SQUARE THROAT TEE WITH DAMPERS
	-RADIUS TEE WITH DAMPERS
	-RECTANGLE-TO-ROUND TAKE-OFF WITH DAMPER
	-STANDARD BRANCH TAKE-OFF WITH DAMPER
	-SPIN-IN TAKE-OFF WITH DAMPER

NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT

MECHANICAL ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
AFD	-ADJUSTABLE FREQUENCY DRIVE	LD	-LINEAR DIFFUSER
AFF	-ABOVE FINISHED FLOOR	MBH	-THOUSAND BTUs PER HOUR
AFR	-ABOVE FINISHED ROOF	MCA	-MINIMUM CIRCUIT AMPS
AHU	-AIR HANDLING UNIT	MOC	-MAXIMUM OVER CURRENT PROTECTION
AP	-ACCESS PANEL	MOD	-MOTOR OPERATED CONTROL DAMPER (MOD)
BOP	-BOTTOM OF PIPE	NC	-NORMALLY CLOSED
BHP	-BRAKE HORSEPOWER	NO	-NORMALLY OPEN
BTU	-BRITISH THERMAL UNIT	NTS	-NOT TO SCALE
CL	-CENTER LINE	OA	-OUTSIDE AIR
CFM	-CFM (CUBIC FEET PER MINUTE)	OAL	-OUTSIDE AIR LOUVER
CD	-CEILING DIFFUSER	PRV	-PRESSURE REDUCING VALVE
CT	-COOLING TOWER	PRS	-PRESSURE REDUCING STATION
CV	-CONSTANT AIR VOLUME	PSI	-POUNDS PER SQUARE INCH
ΔP	-CHANGE IN PRESSURE	PSIG	-PSI GAUGE
ΔT	-CHANGE IN TEMPERATURE	PTAC	-PACKAGED TERMINAL AIR CONDITIONER
CFM	-CUBIC FEET PER MINUTE	PVC	-POLYVINYL CHLORIDE PIPE
CU	-CONDENSING UNIT	RA	-RETURN AIR
DDC	-DIRECT DIGITAL CONTROLS	RHC	-REHEAT COIL
DN	-DOWN	RHP	-ROOFTOP HEAT PUMP
EA	-EXHAUST AIR	RPM	-REVOLUTIONS PER MINUTE
EAT	-ENTERING AIR TEMPERATURE	RSIL	-REFRIGERANT SUCTION & LIQUID LINES
ESP	-EXTERNAL STATIC PRESSURE	RTU	-ROOFTOP AIR HANDLING UNIT
EWT	-ENTERING WATER TEMPERATURE	SA	-SUPPLY AIR
FCU	-FAN COIL UNIT	SP	-STATIC PRESSURE
FD	-FIRE DAMPER	TSP	-TOTAL STATIC PRESSURE
FF	-FINAL FILTERS	UNO	-UNLESS NOTED OTHERWISE
FLA	-FULL LOAD AMPS	VPH	-VOLTS/PHASE
FPM	-FEET PER MINUTE	VAV	-VARIABLE AIR VOLUME
GPM	-GALLONS PER MINUTE	VFD	-VARIABLE FREQUENCY DRIVE
KW	-KILOWATT		
LAT	-LEAVING AIR TEMPERATURE		
LWT	-LEAVING WATER TEMPERATURE		

MECHANICAL TAGS



APPLICABLE CODES

- A. STATE, COUNTY, AND CITY HEALTH AND BUILDING CODES
- B. NFPA 51B, 2014 EDITION
- C. NFPA 70, 2014 EDITION
- D. NFPA 72, 2013 EDITION
- E. NFPA 90A, 2015 EDITION
- F. NFPA 90B, 2015 EDITION
- G. NFPA 101, LIFE SAFETY CODE, 2015 EDITION, FLORIDA SPECIFIC
- H. FLORIDA BUILDING CODE - BUILDING, 6TH EDITION (2017)
- I. FLORIDA BUILDING CODE - MECHANICAL, 6TH EDITION (2017)
- J. FLORIDA BUILDING CODE - ENERGY CONSERVATION, 6TH EDITION (2017)
- K. FLORIDA BUILDING CODE - PLUMBING, 6TH EDITION (2017)
- L. OTHER NFPA CODES AS REFERENCED BY STANDARD CODES.
- M. ANSII A117.1-1992 ACCESSIBLE AND USABLE BUILDING AND FACILITIES.
- N. THE AMERICANS WITH DISABILITIES ACT (ADA), ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES - 1991

MECHANICAL GENERAL NOTES

1. CONNECTION TO EQUIPMENT SHALL BE VERIFIED WITH MANUFACTURER'S CERTIFIED DRAWINGS. TRANSITIONS TO ALL EQUIPMENT SHALL BE VERIFIED AND PROVIDED FOR EQUIPMENT FURNISHED.
2. DIMENSIONS SHALL BE FIELD-VERIFIED AND COORDINATED PRIOR TO PROCUREMENT OR FABRICATION. COORDINATE THE WORK WITH OTHER TRADES INVOLVED. FIELD MODIFICATIONS SUCH AS OFFSETS IN PIPING OR DUCTWORK (INCLUDING DIVIDED DUCTWORK) NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCES SHALL BE PROVIDED AT NO ADDITIONAL COST. FOR PROJECTS INVOLVING RENOVATION, COORDINATE NEW WORK WITH EXISTING ELEMENTS SUCH AS THE BUILDING STRUCTURE AND ARCHITECTURAL FEATURES, SPRINKLER PIPING, LIGHTS, PLUMBING, AND ELECTRICAL CONDUIT.
3. DUCT CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE SMACNA HVAC DUCT CONSTRUCTION STANDARD.
4. SEE SPECIFICATIONS FOR GAUGES, THICKNESS, BRACING, REQUIREMENTS, ETC., OF DUCTWORK.
5. PROVIDE AIR TURNING VANES IN ALL 90 DEGREE RECTANGULAR DUCT ELBOWS.
6. DUCT SIZES AND ALL OPENINGS THROUGH BUILDING CONSTRUCTION SHALL SUIT EQUIPMENT FURNISHED.
7. COORDINATE DIFFUSER, GRILLE AND REGISTER LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS AND EQUIPMENT OF ALL TRADES.
8. LOCATE THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, AND HUMIDITY SENSORS AT 48" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. COORDINATE LOCATIONS WITH OTHER EQUIPMENT, FURNITURE, AND DOOR SWINGS.
9. ALL EQUIPMENT, DUCTWORK, ETC., SHALL BE SUPPORTED AS DETAILED AND/OR SPECIFIED. PROVIDE ADDITIONAL SUPPORTS AS REQUIRED TO PROVIDE A VIBRATION-FREE, RIGID INSTALLATION.
10. ALL DUCT SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS.
11. DAMPERS AND INSIDES OF DUCTS VISIBLE THROUGH GRILLES, REGISTERS AND DIFFUSERS SHALL BE PAINTED FLAT BLACK.
12. REFER TO TYPICAL DETAILS FOR PIPING AND INSTALLATION OF EQUIPMENT.
13. TRAPPED CONDENSATE DRAINS FROM ALL MECHANICAL EQUIPMENT SHALL BE PROVIDED FOR PROPER DRAINAGE TO SUIT EQUIPMENT FURNISHED.
14. ACCESS PANELS IN DUCTWORK AND CEILINGS SHALL BE PROVIDED WHERE REQUIRED FOR OPERATION, BALANCING OR MAINTENANCE OF ALL MECHANICAL EQUIPMENT.
15. ALL DUCTWORK AND PIPING IS SHOWN SCHEMATICALLY. PROVIDE ALL TRANSITIONS, TURNING VANES, ELBOWS, FITTINGS, ETC., TO ALLOW SMOOTH FLOWS. ALL SPLIT DUCT FITTINGS SHALL TRANSITION TO FULL SIZE OF THE SUM OF BOTH BRANCHES, UPSTREAM OF SPLIT.
16. VERIFY FINISH WITH ARCHITECT PRIOR TO PURCHASING GRILLES, REGISTERS, DIFFUSERS, LOUVERS AND OTHER AIR DISTRIBUTION DEVICES.
17. PROVIDE FLEXIBLE DUCT CONNECTIONS ON ALL DUCTWORK CONNECTING TO EACH FAN, AIR HANDLING UNITS, AND FAN COIL UNITS.
18. PROVIDE TRANSITIONS AT DIFFUSER NECKS AS REQUIRED TO MATCH SIZES OF FLEX DUCTS TO BE CONNECTED.
19. INTERRUPTIONS TO EXISTING SERVICES SHALL BE SCHEDULED FOR TIMES OTHER THAN NORMAL OPERATING HOURS (SUCH AS NIGHTS AND WEEKENDS). SUCH INTERRUPTIONS TO SERVICES SHALL NOT BE MADE WITHOUT THE PRIOR WRITTEN CONSENT OF THE OWNER'S REPRESENTATIVE AND PROPER COORDINATION WITH OTHER TRADES. PRE-WORK SHALL BE PERFORMED TO MAKE THE SHUTDOWN PERIOD AS BRIEF AS POSSIBLE.
20. ALL EQUIPMENT, DUCTWORK, ETC., TO BE REMOVED SHALL REMAIN PROPERTY OF THE OWNER OR DISPOSED OF LEGALLY, AS DIRECTED BY OWNER.
21. MAINTAIN CLEARANCE OF A MINIMUM OF 6" BETWEEN DUCTWORK, PIPING, EQUIPMENT, ETC., AND ALL FIRE RATED AND FIRESMOKE RATED PARTITIONS, TO ALLOW FOR INSPECTIONS OF RATED WALLS.
22. DUCT RUNOUTS TO DIFFUSERS SHALL MATCH THE SIZE OF THE DIFFUSER NECK.
23. UNLESS OTHERWISE NOTED, ALL EQUIPMENT AND VALVE DRAINS SHALL BE INDEPENDENTLY PIPED FULL SIZE TO THE NEAREST PLUMBING DRAIN.
24. PIPING, DUCTWORK, LEAK PROTECTION APPARATUS, OR OTHER EQUIPMENT FOREIGN TO ELECTRICAL SWITCHBOARDS, PANELBOARDS, DISTRIBUTION BOARDS, OR MOTOR CONTROL CENTERS SHALL NOT BE INSTALLED WITHIN THE REQUIRED SPACE FOR WORKING CLEARANCES OR DEDICATED SPACES OF THE ELECTRICAL EQUIPMENT, EXTENDING IN FRONT OF AND FROM FLOOR TO STRUCTURAL CEILING WITH A WIDTH AND DEPTH OF THE ELECTRICAL EQUIPMENT IN ACCORDANCE WITH NEC-110.26.
25. TEST AND BALANCE SHALL BE PERFORMED AT EACH PHASE OF CONSTRUCTION, ON ALL SPACES AND SYSTEMS ASSOCIATED WITH THE PHASE. PROVIDE REPORT TO ENGINEER FOR REVIEW.
26. SUBMITTALS: ELECTRONIC SUBMITTALS SHALL BE IN SEARCHABLE FORMAT. DO NOT SUBMIT SCANNED DOCUMENTS

MECHANICAL DRAWING INDEX

SHEET	DESCRIPTION
M-001	MECHANICAL SYMBOLS, LEGENDS, NOTES, & DRAWING INDEX
M-101	MECHANICAL DEMOLITION AND NEW WORK
M-201	MECHANICAL DETAILS AND SPECIFICATIONS

TLC ENGINEERING SOLUTIONS
 1650 Prudential Drive, Suite 200, Jacksonville, FL 32207
 P. 904.306.9111
 CA 15
 www.tlc-engineers.com
 TLC No.: 820010
 ©Copyright 2019
THINK. LISTEN. CREATE.



DATE	DESCRIPTION	MARK

DESIGNED BY: [Signature]	ISSUE DATE: MARCH 12, 2020
DRAWN BY: [Signature]	SOLUTION NO.:
CHECKED BY: [Signature]	CONTRACT NO.:
SUBMITTED BY: [Signature]	FILE NUMBER: XX-X-XXXX
SIZE: ANSII	FILE NAME:

FLORIDA DEPARTMENT OF HEALTH
 STARKIE, FLA
POND
 10100 Seawater Blvd., Suite 103
 Phone: (904) 944-9400
 Fax: (904) 944-9400
 Job No. 120070

BRADFORD CHD IMPROVEMENTS
 STARKIE, FLA
 MECHANICAL SYMBOLS, LEGENDS, NOTES, & DRAWING INDEX

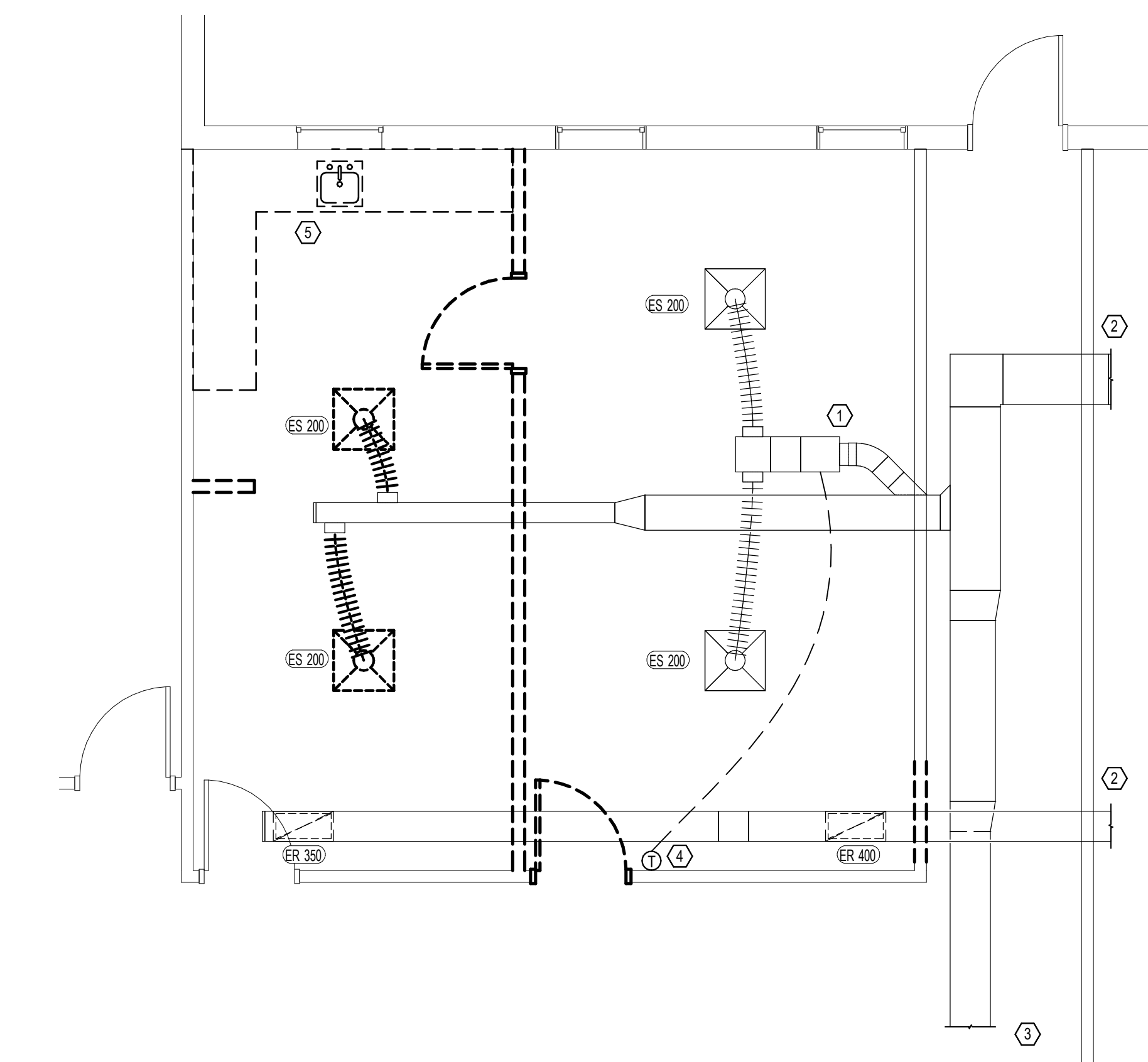
SHEET ID
M-001
 SHEET OF

Juan J. Cajias, P.E.
Florida License # 85279

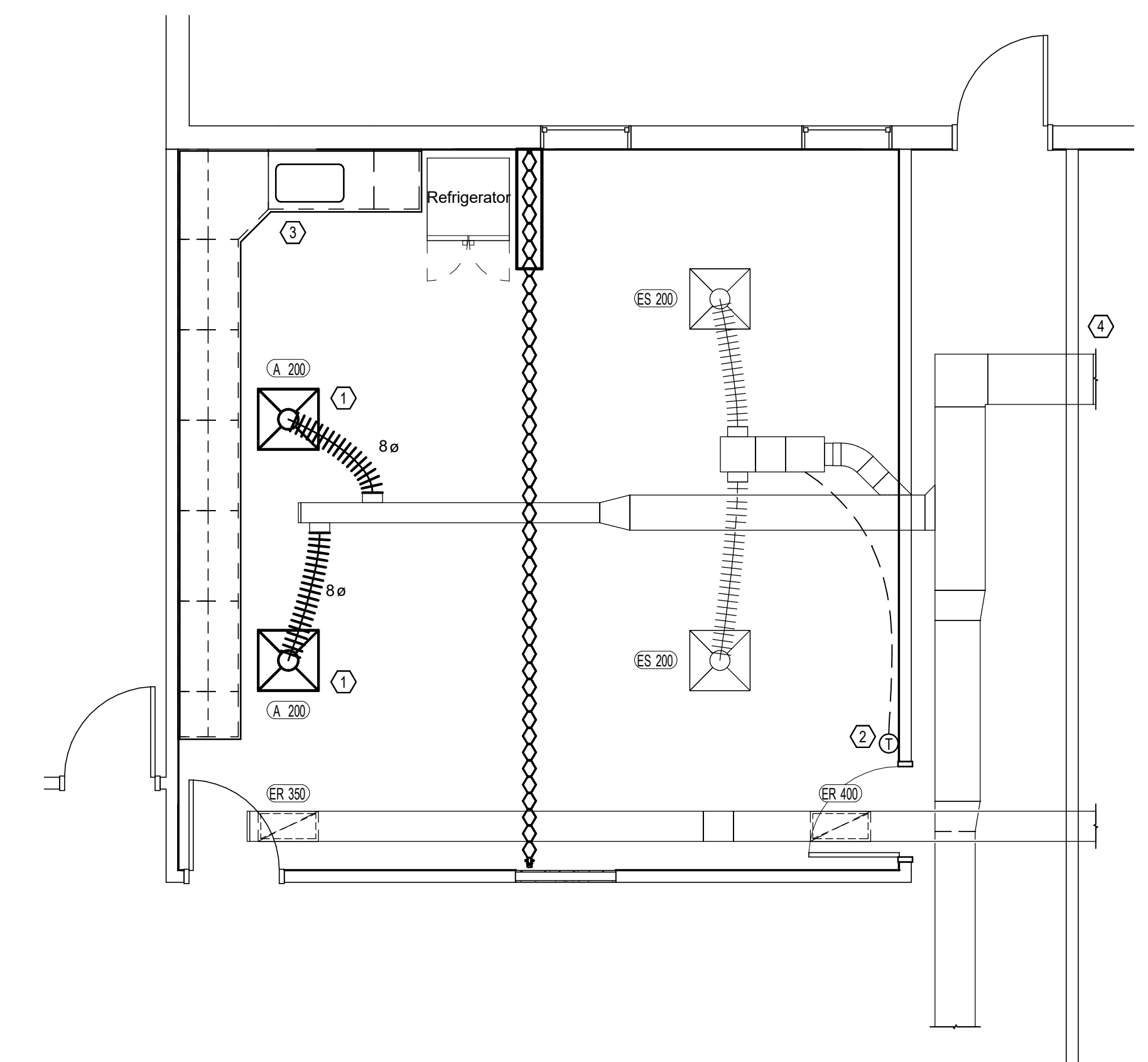
2/10/2020 8:13:04 PM C:\Revit\Local\2010_MEP_RF19_juan.cajias.rvt

1 2 3 4 5

D
C
B
A



1 LEVEL 1 - DEMOLITION
 1/4" = 1'-0"



2 LEVEL 1 - NEW WORK
 1/4" = 1'-0"

- DEMOLITION KEY NOTES:**
- 1 FIELD VERIFY EXISTENCE AND CONDITION OF VARIABLE VOLUME TERMINAL AND WIRING TO TEMPERATURE SENSOR IN CONFERENCE ROOM, PROVIDE TO ENGINEER OF RECORD NAMEPLATE DATA, AND PICTURES OF DUCT CONNECTIONS UPSTREAM AND DOWNSTREAM OF TERMINAL UNIT.
 - 2 FOR DUCTWORK CONTINUATION TO AHU, REFER TO SHEET M-1 FLOOR PLAN H.V.A.C., EXISTING PLAN DATED SEP. 26, 1995.
 - 3 FOR DUCTWORK CONTINUATION TO SPACES SERVED BY HVAC SYSTEM, REFER TO SHEET M-1 FLOOR PLAN H.V.A.C., EXISTING PLAN DATED SEP. 26, 1995.
 - 4 FIELD VERIFY TEMPERATURE SENSOR LOCATION. IF EXISTING, CONTRACTOR SHALL VERIFY THAT THE EQUIPMENT IS OPERATING PROPERLY. RELOCATE AS SHOWN ON NEW WORK VIEW ON THIS SHEET.
 - 5 DEMOLISH EXISTING SINK. CAP ALL PIPING CONNECTIONS FOR FUTURE INSTALLATION.

- NEW WORK GENERAL NOTES:**
- 1 PROVIDE TO ENGINEER OF RECORD TEST AND BALANCE REPORT OF ALL SUPPLY, RETURN AIR DEVICES, TERMINALS, AND OUTSIDE AIR QUANTITIES SERVED BY AHU-B, AND EXHAUST AIRFLOWS OF ALL THE EXHAUST FANS IN THE ZONE, INCLUDING EF-A AND EF-C. REPORT SHALL BE SUBMITTED 3 WEEKS BEFORE BEGINNING OF NEW WORK.
 - 2 ALL RELOCATED AIR DEVICES SHALL BE CLEANED.

- NEW WORK KEY NOTES:**
- 1 RELOCATED SUPPLY DIFFUSER, PROVIDE NEW FLEX DUCT CONNECTION. FIELD COORDINATE NEW LOCATION WITH NEW LIGHT FIXTURES AND ARCHITECTURAL PLAN.
 - 2 RELOCATED TEMPERATURE SENSOR.
 - 3 PROVIDE NEW SINK AND ACCESSORIES, GRID DRAIN, P-TRAP, WALL BEND, TAIL PIECE, SUPPLIES AND ANGLE STOPS. PROVIDE ADA PROTECTIVE WRAP FOR DRAIN, SUPPLIES AND STOPS. CONNECT NEW SINK CONNECTIONS TO EXISTING PIPING CONNECTIONS IN WALL. FIXTURE BASIS OF DESIGN STERLING 24765. TRIM BASIS OF DESIGN CHICAGO FAUCET 786-GN8FCBCP
 - 4 FIELD VERIFY DUCT SMOKE DETECTOR IN SUPPLY DUCT OF AHU-B, REPORT TO EOR.

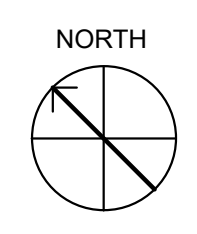
MARK	DESCRIPTION	DATE

DESIGNED BY: Designed	ISSUE DATE: MARCH 12, 2020
DRAWN BY: AIA	SOLICITATION NO.:
CHECKED BY: Checker	CONTRACT NO.:
SUBMITTED BY: ANSID	FILE NUMBER: XX-X-XXXX
SIZE:	FILE NAME:

FLORIDA DEPARTMENT OF HEALTH
POND
 10100 Southwestern Blvd., Suite 103
 Jacksonville, FL 32256
 Phone (904) 1-844-0400
 FAX (904) 1-200-0700

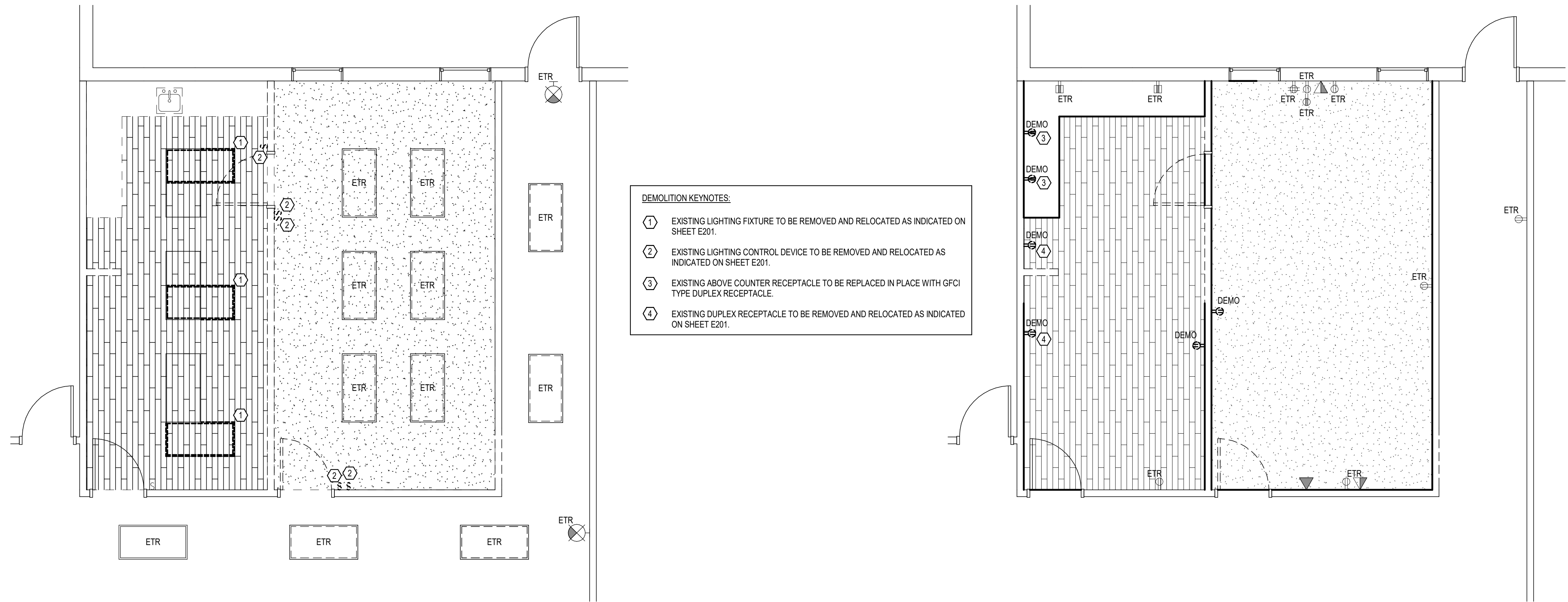
BRADFORD CHD IMPROVEMENTS
 STARK, FLA
 MECHANICAL DEMOLITION AND NEW WORK

SHEET ID
M-101
 SHEET OF



Juan J. Cajas, P.E.
 Florida License # 85279

2/11/2020 10:53:45 AM C:\Revit\Local\202010_MEP_R19_Juan.Cajas.rvt



DEMOLITION KEYNOTES:

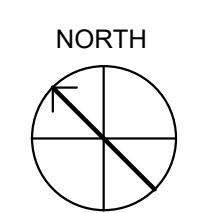
- ① EXISTING LIGHTING FIXTURE TO BE REMOVED AND RELOCATED AS INDICATED ON SHEET E201.
- ② EXISTING LIGHTING CONTROL DEVICE TO BE REMOVED AND RELOCATED AS INDICATED ON SHEET E201.
- ③ EXISTING ABOVE COUNTER RECEPTACLE TO BE REPLACED IN PLACE WITH GFCI TYPE DUPLEX RECEPTACLE.
- ④ EXISTING DUPLEX RECEPTACLE TO BE REMOVED AND RELOCATED AS INDICATED ON SHEET E201.

① LEVEL 1 - LIGHTING - DEMOLITION
 1/4" = 1'-0"

② LEVEL 1 - POWER - DEMOLITION
 1/4" = 1'-0"

GENERAL DEMOLITION NOTES:

1. DEVICES, LIGHT FIXTURES AND EQUIPMENT SHOWN IN DASHED LINE TYPE ARE EXISTING TO BE DEMOLISHED; DEVICES, LIGHT FIXTURES AND EQUIPMENT SHOWN IN LIGHT SOLID LINE TYPE ARE EXISTING TO REMAIN, UNLESS OTHERWISE NOTED.
2. EXISTING EQUIPMENT, LIGHT FIXTURES, DEVICES SHOWN ARE BASED ON FIELD SURVEYS AND RECORD DRAWINGS PROVIDED BY THE OWNER, AND IS NOT NECESSARILY ALL INCLUSIVE IN EVERY AREA AS FAR AS EXISTING ELECTRICAL EQUIPMENT, LIGHT FIXTURES AND DEVICES. EXISTING CIRCUITING SHOWN IS BASED ON RECORD DRAWINGS AND THE SURVEYED PANEL DIRECTORIES, WHERE THEY WERE AVAILABLE. THE ACTUAL CONDITIONS MAY VARY. ALL EXISTING CONDITIONS MUST BE VERIFIED PRIOR TO BID. THE CONDITIONS SHOWN ARE INTENDED TO SHOW THE LOCATIONS OF EXISTING DEVICES, LIGHT FIXTURES AND EQUIPMENT, WHERE SHOWN ON THE PLAN DRAWINGS, AND IN NO WAY RELIEVES THE CONTRACTOR FROM PROVIDING ANY AND ALL COORDINATION NECESSARY TO COMPLETE THE NEW WORK. FIELD CONDITIONS SHALL GOVERN.
3. WHERE EXISTING DEVICES ARE INDICATED TO REMAIN OR RELOCATED, LOCATED WITHIN THE SCOPE OF THIS PROJECT AND EXISTING CIRCUITING INFORMATION IS UNAVAILABLE, CONTRACTOR IS TO PROVIDE CIRCUIT TRACING TO IDENTIFY PANEL AND CIRCUIT DEVICES ARE CONNECTED TO AND PROVIDE THAT INFORMATION TO A/E PRIOR TO ROUTING CONDUITS AND WIRING FOR NEW DEVICES AND EQUIPMENT WITHIN THE SCOPE OF THIS PROJECT.
4. WHERE EXISTING DEVICES ARE TO REMAIN, CONTRACTOR MUST EXTEND EXISTING CIRCUITING WHERE NECESSARY TO MAINTAIN CONTINUITY OF CIRCUIT.
5. COORDINATE WITH THE OWNER FOR DISPOSITION OF ELECTRICAL ITEMS TO BE DEMOLISHED. OWNER SHALL HAVE THE OPTION TO RETAIN REUSABLE ITEMS SUCH AS COVERPLATES, RECEPTACLES, LIGHT FIXTURES, PANELBOARDS, TRANSFORMERS, ETC. NOT BEING USED IN THE FINISHED WORK. COORDINATE WITH THE OWNER PRIOR TO START OF DEMOLITION. PROPERLY AND LEGALLY DISPOSE OF ALL EQUIPMENT AND MATERIALS BEING REMOVED.
6. COORDINATE EXACT AREAS, WALLS, CEILINGS, ETC. TO BE DEMOLISHED WITH ARCHITECTURAL, STRUCTURAL, PLUMBING AND MECHANICAL DEMOLITION PLANS.
7. WHERE EXISTING DEVICES, LIGHT FIXTURES AND EQUIPMENT ARE INDICATED TO BE DEMOLISHED, REMOVE ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE PANEL OR TO NEAREST JUNCTION BOX TO MAINTAIN CIRCUIT CONTINUITY OF DEVICES TO REMAIN AND EQUIPMENT TO REMAIN. WHERE PANELS ARE TO BE REMAIN, TURN BREAKER TO "OFF" POSITION AND LABEL THE CIRCUIT AS "SPARE" ON THE PANEL DIRECTORY.
8. ALL AREAS OUTSIDE THE SCOPE OF CONSTRUCTION ARE TO REMAIN ENERGIZED. COORDINATE PHASING WITH CONSTRUCTION MANAGER AND OWNER PRIOR TO DEMOLITION WHICH MAY RESULT IN INTERRUPTION OF POWER.
9. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS FOR EXTENT OF AREA REQUIRING DEMOLITION AND ADDITIONAL INFORMATION ON ELECTRICAL DEMOLITION WITHIN THAT AREA. DISCONNECT ELECTRICAL SERVICE TO ALL EQUIPMENT BEING REMOVED. DEMOLITION SHALL BE PHASED AS REQUIRED BY DIVISION 1, OR DIRECTED BY THE OWNER.
10. REMOVE ALL CONDUIT LEFT EXPOSED BY REMOVAL OF WALLS AND CEILINGS IN REMODELED OR RENOVATED AREA. CAP BOTH ENDS OF REMAINING CONDUIT IN WALL OR FLOOR WHERE CUT.
11. ELECTRICAL DEVICES CONCEALED BY STORAGE SHELVING, CASEWORK, FURNITURE, ETC., AND NOT NOTED ON THE DEMOLITION DRAWINGS ARE TO BE REMOVED AS REQUIRED, UNLESS SHOWN AS EXISTING TO REMAIN.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING ALL OPENINGS IN EXISTING CONSTRUCTION AFTER REMOVAL OF EQUIPMENT AND ELECTRICAL DEVICES. UNLESS OTHERWISE NOTED ON ARCHITECTURAL PLANS, REPAIRS ARE TO BE DONE TO LOGICAL EDGES OF SURFACES AFFECTED AND SHALL MATCH IMMEDIATE ADJACENT AREAS IN CONSTRUCTION, MATERIAL, FIRE RATING, FINISH AND COLOR.
13. PROVIDE BLANK COVERPLATES WHERE DEVICES ARE BEING REMOVED FROM EXISTING WALLS TO REMAIN. MATCH COLOR OF NEW ADJACENT DEVICE COVERPLATES.
14. FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF WORK AND OBTAIN CLARIFICATIONS FROM ARCHITECT/ENGINEER IF NECESSARY.
15. COORDINATE SERVICE INTERRUPTION WITH CONSTRUCTION MANAGER, OWNER, LANDLORD, AND UTILITY COMPANY, WHERE APPLICABLE, AND DO NOT INTERRUPT POWER WITHOUT WRITTEN PERMISSION. PROVIDE A MINIMUM OF ONE WEEKS WRITTEN NOTIFICATION WHEN POWER IS DESIRED TO BE INTERRUPTED.
16. EXERCISE EXTREME CAUTION WHEN REMOVING/ RELOCATING WIRING AND EQUIPMENT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT OTHER WIRING DEVICES, EQUIPMENT AND LIGHT FIXTURES THAT MAY BE CONNECTED TO THE SAME CIRCUIT REMAIN OPERATIONAL AND ACTIVE.
17. INFORMATION INDICATED IN THE DEMOLITION PORTION OF THE CONTRACT DRAWINGS IS DIAGRAMMATIC IN NATURE. FIELD VERIFY ELECTRICAL CIRCUIT HOMERUNS TO ALL ELECTRICAL ITEMS SCHEDULED TO BE DEMOLISHED AND PERFORM THE WORK AS INTENDED AND DEPICTED ON THE DRAWINGS.
18. UPDATE ALL EXISTING ELECTRICAL EQUIPMENT NAMEPLATES AND DIRECTORIES AS NECESSARY TO REFLECT FINAL AS-BUILT CONDITIONS AT THE END OF CONSTRUCTION.
19. STORE ITEMS INDICATED TO BE RETURNED TO THE OWNER IN A DRY, CLEAN AND PROTECTED AREA. NOTIFY OWNER WHEN ITEMS ARE READY TO BE REMOVED.
20. COORDINATE ANY ALTERATION AND CHANGES TO THE ELECTRICAL SERVICE WITH THE LOCAL UTILITY COMPANY AND THE OWNER PRIOR TO COMMENCEMENT OF WORK.
21. SCHEDULE ALL POWER INTERRUPTION WITH OWNER FOR EXACT DATE, TIME AND DURATION. PROVIDE A MINIMUM OF 72 HOURS NOTICE PRIOR TO DISCONNECTING ANY POWER TO ANY PORTION OF THE BUILDING, AND MAKE ARRANGEMENTS TO MAINTAIN POWER TO ALL CRITICAL EQUIPMENT AS NEEDED AND REQUESTED BY THE OWNER PRIOR TO COMMENCEMENT OF WORK.
22. PROVIDE ANY NECESSARY REPROGRAMMING OF EXISTING BUILDING FIRE ALARM SYSTEMS TO DISABLE FIRE ALARM DEVICES THAT ARE BEING DISCONNECTED AND REMOVED, AND FOR ANY NEW DEVICES THAT ARE ADDED, AS PART OF BID PRICE.
23. THE DEMOLITION PLAN IS NOT INCLUSIVE OF ALL ELECTRICAL DEVICES WITHIN THE PROJECT AREA. IT IS INTENDED TO PROVIDE A GENERAL KNOWLEDGE OF THE EXISTING CONDITIONS WITHIN THE PROJECT AREA. ANY DISCREPANCIES OR CONDITIONS NOT SHOWN ON THE PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE A/E. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED ELECTRICAL DEMOLITION WHETHER INDICATED ON THE PLANS OR NOT.
24. ALL CONDUITS SERVING OTHER SPACES THAT RUN THROUGH THE PROJECT AREA SHALL REMAIN ACTIVE DURING CONSTRUCTION SO AS NOT TO CAUSE DISRUPTION TO THESE OTHER SPACES. ENSURE THAT ALL CONDUITS, NEW OR EXISTING WITHIN THE PROJECT AREA ARE PROPERLY SUPPORTED IN ACCORDANCE WITH THE NEC.
25. REMOVE ALL ABANDONED WIRING AND CONDUIT THAT IS WITHIN THE PROJECT AREA PRIOR TO THE END OF CONSTRUCTION.



Michael A. Giordano, P.E.
 Florida License # 67555

DATE	DESCRIPTION	MARK

DESIGNED BY:	ISSUE DATE:
Drawn By:	MARCH 12, 2020
CHECKED BY:	SOLICITATION NO.:
Checked:	71904100
SUBMITTED BY:	CONTRACT NO.:
ANSID:	71904100
FILE NAME:	FILE NUMBER:
	XX-X-XXXX

FLORIDA DEPARTMENT OF HEALTH
POND
 10100 Southwestern Blvd., Suite 103
 Jacksonville, FL 32256
 Phone: (904) 644-0400
 Fax: (904) 644-0400
 Job No. 1720070

BRADFORD CHD IMPROVEMENTS
 STARKE, FLA
 ELECTRICAL DEMOLITION PLANS

SHEET ID
E-101
 SHEET OF

2/7/2020 4:19:29 PM C:\Revit Local\2020\10_MEP_R19_Cody.Ltdy.rvt

