

FIRESTOP SCHEDULE OF THROUGH PENETRATION SYSTEMS. BASIS OF DESIGN: HILTI, INC.

TYPE OF PENETRANT	F-RATING (HR)	CONCRETE FLOORS		CONCRETE OR BLOCK WALLS		GYPSUM WALLS		HILTI PRODUCTS		
		F-A-0006, C-AJ-0055, C-AJ-0090	F-A-0006, C-AJ-0055, C-AJ-0090	C-AJ-0055, C-AJ-0090	C-AJ-0055, C-AJ-0090	W-L-1054, W-L-1058, W-L-1164, W-L-1506	W-L-1054, W-L-1058, W-L-1164, W-L-1506	W-L-2078, W-L-2075, W-L-2128	W-L-2078, W-L-2075, W-L-2128	CP 680, CP 618, FS-ONE MAX, CFS-BL
CIRCULAR BLANK OPENINGS (3000-3999)	1	F-A-0006, C-AJ-0055, C-AJ-0090	F-A-0006, C-AJ-0055, C-AJ-0090	C-AJ-0055, C-AJ-0090	C-AJ-0055, C-AJ-0090					
	2	F-A-1226, F-A-1028, F-A-1017	F-A-1226, F-A-1028, F-A-1017	C-AJ-1226, W-J-1067, W-J-1020	C-AJ-1226, W-J-1067, W-J-1020	W-L-1054, W-L-1058, W-L-1164, W-L-1506	W-L-1054, W-L-1058, W-L-1164, W-L-1506	W-L-2078, W-L-2075, W-L-2128	W-L-2078, W-L-2075, W-L-2128	CP 680, FS-ONE MAX, CP 606, CFS-S SIL GG, CFS-D, MINERAL WOOL
METAL PIPES OR CONDUIT (1000-1999)	1	F-A-2053, F-A-2025, C-AJ-2109, C-AJ-2098, C-AJ-2271, C-AJ-2167, C-BJ-2021, C-AJ-2371, C-AJ-2342	F-A-2053, F-A-2025, C-AJ-2109, C-AJ-2098, C-AJ-2271, C-AJ-2167, C-BJ-2021, C-AJ-2371, C-AJ-2342	C-AJ-2109, C-AJ-2098, C-AJ-2167, C-AJ-2371, C-AJ-2342	C-AJ-2109, C-AJ-2098, C-AJ-2167, C-AJ-2371, C-AJ-2342					CP 680, CP 640N, MINERAL WOOL, CP 644, FS-ONE MAX, CFS-S SIL, CFS-S SIL CG, CP 648
	2	F-A-3007, C-AJ-3095, C-AJ-3180, C-AJ-3283	F-A-3007, C-AJ-3095, C-AJ-3180, C-AJ-3283	W-J-3036, C-AJ-3085, C-AJ-3180, W-J-3060, W-J-3167	W-J-3036, C-AJ-3085, C-AJ-3180, W-J-3060, W-J-3167	W-L-3065, W-L-3111, W-L-3112, W-L-3334, W-L-3414, W-L-3366	W-L-3065, W-L-3111, W-L-3112, W-L-3334, W-L-3414, W-L-3366	W-L-2078, W-L-2075, W-L-2128	W-L-2078, W-L-2075, W-L-2128	CP 680, CP 653, FS-ONE MAX, CP 618, CP 658, CFS-D, CFS-CC
SINGLE OR BUNDLED CABLES (3000-3999)	1	F-A-4034, C-AJ-4035	F-A-4034, C-AJ-4035	W-L-4027, C-AJ-4034, C-AJ-4035	W-L-4027, C-AJ-4034, C-AJ-4035	W-L-4011, W-L-4019, W-L-4081	W-L-4011, W-L-4019, W-L-4081			CP 637, FS-ONE MAX, CP 620, CFS-BL, MINERAL WOOL, CFS-S SIL, CG, CFS-S SIL, SIL
	2	F-A-4034, C-AJ-4035	F-A-4034, C-AJ-4035	W-L-4027, C-AJ-4034, C-AJ-4035	W-L-4027, C-AJ-4034, C-AJ-4035	W-L-4011, W-L-4019, W-L-4081	W-L-4011, W-L-4019, W-L-4081			CP 637, FS-ONE MAX, CP 620, CFS-BL, MINERAL WOOL, CFS-S SIL, CG, CFS-S SIL, SIL
CABLE TRAY (4000-4999)	1	C-AJ-6006, C-AJ-6017, F-A-6002, C-AJ-6038	C-AJ-6006, C-AJ-6017, F-A-6002, C-AJ-6038	C-AJ-6006, C-AJ-6017, C-AJ-6038	C-AJ-6006, C-AJ-6017, C-AJ-6038					CP 637, FS-ONE MAX, CP 620, CFS-BL, MINERAL WOOL, CFS-S SIL, CG, CFS-S SIL, SIL
	2	C-AJ-6006, C-AJ-6017, F-A-6002, C-AJ-6038	C-AJ-6006, C-AJ-6017, F-A-6002, C-AJ-6038	C-AJ-6006, C-AJ-6017, C-AJ-6038	C-AJ-6006, C-AJ-6017, C-AJ-6038					CP 637, FS-ONE MAX, CP 620, CFS-BL, MINERAL WOOL, CFS-S SIL, CG, CFS-S SIL, SIL

- NOTES:**
- JOB SITE CONDITIONS OF EACH THROUGH-PENETRATION FIRESTOP SYSTEM MUST MEET ALL DETAILS OF THE UL-CLASSIFIED SYSTEM SELECTED.
 - IF JOB SITE CONDITIONS DO NOT MATCH ANY UL-CLASSIFIED SYSTEMS IN THE SCHEDULES ABOVE, CONTACT FIRESTOP MANUFACTURER FOR ALTERNATIVE SYSTEMS OR ENGINEER JUDGMENT DRAWINGS.
 - WHERE MORE THAN ONE APPLICABLE UL-CLASSIFIED SYSTEM IS LISTED IN THE SCHEDULES, CHOOSE THE UL SYSTEM WHICH IS MOST ECONOMICAL FOR EACH THROUGH-PENETRATION FIRESTOP SYSTEM.
 - COORDINATE WORK WITH OTHER TRADES TO ENSURE THAT PENETRATION OPENING SIZES ARE APPROPRIATE FOR PENETRANT LOCATIONS, AND VICE-VERSA.
 - ALL THROUGH-PENETRATION FIRESTOP SYSTEMS SHALL BE PROVIDED BY ONE MANUFACTURER. APPROVED MANUFACTURERS: HILTI, RECTORSERIAL, 3M, STI.

WATER HAMMER ARRESTERS

GROUPED FIXTURES

TABLE 1 - FOR GROUPED FIXTURES

P.D.I. UNITS	AA	A	B	C	D	E	F
FIXTURE UNITS	1-3	1-11	12-32	33-60	61-113	114-154	155-330

RULE 1 - MULTIPLE FIXTURES NOT EXCEEDING 20 FT.

RULE 2 - MULTIPLE FIXTURES EXCEEDING 20 FT.

COMBINATION OF RULE 1 AND RULE 2

SELECTION METHOD: USING TABLE 1, SIZE UNIT "X" FOR BRANCH 1 BASE ON RULE 1, SIZE UNITS "Y" AND "Z" BASED ON RULE 2.

LONG RUNS

TABLE 2 - WATER PRESSURES UP TO 65 P.S.I.C.

P.D.I. WATER HAMMER ARRESTERS	LENGTH OF PIPE (FT.)	NOMINAL PIPE DIAMETER	TABLE 2A - WATER PRESSURES 65 P.S.I.C. TO 85 P.S.I.C.
P.D.I. WATER HAMMER ARRESTERS	LENGTH OF PIPE (FT.)	NOMINAL PIPE DIAMETER	P.D.I. WATER HAMMER ARRESTERS
25	A	B	25
50	A	B	50
75	A	B	75
100	A	B	100
125	A	B	125
150	A	B	150

NOTE: LOCATE WHA AS CLOSE AS POSSIBLE TO POINT OF CLOSURE.

SELECTION METHOD: USING EITHER TABLE 2 OR 2A (BASED ON SYSTEM PRESSURE), SIZE UNIT "X" BASED ON SIZE OF PIPE AND LENGTH OF RUN.

GENERAL NOTE: PROVIDE WATER HAMMER ARRESTERS IN ACCORDANCE WITH STANDARD PDI-WH401

PIPING AND FITTINGS

→	CAP
↘	ELBOW TURNED UP
↙	ELBOW TURNED DOWN
○	TEE, OUTLET UP
○	TEE, OUTLET DOWN
—	NEW PIPE
—	EXISTING PIPE TO REMAIN
---	EXISTING PIPE TO BE REMOVED
---	SANITARY, SOIL OR WASTE PIPING
---	SANITARY VENT PIPING
---	COLD WATER SUPPLY PIPING
---	HOT WATER SUPPLY PIPING
---	HOT WATER RECIRCULATION PIPING
SD	STORM DRAIN PIPING
—	(COOLING COIL) CONDENSATE DRAIN PIPING
WH	WALL HYDRANT
WHA	WATER HAMMER ARRESTER - SEE DETAIL THIS SHEET
FD	FLOOR DRAIN - SEE DETAIL BPS.01
FS	FLOOR SINK - SEE DETAIL CFS.02
AD	AREA DRAIN - SEE DETAIL DPS.02
WCO	WALL CLEAN OUT - SEE DETAIL APS.01
CO	CLEAN OUT - SEE DETAIL APS.01
⊕	CIRCULATOR PUMP
HD	HUB DRAIN - SEE DETAIL FIP.01

VALVES

⊕	BALL VALVE (WITH QUARTER TURN HANDLE)
⊕	BUTTERFLY VALVE (WITH QUARTER TURN HANDLE)
⊕	GATE VALVE
⊕	GLOBE VALVE
⊕	PLUG VALVE
⊕	CHECK VALVE
⊕	PRESSURE REDUCING VALVE
⊕	RELIEF VALVE
⊕	VALVE ACTUATORS:
⊕	QUARTER TURN LEVER
⊕	HANDWHEEL

MEASUREMENTS AND CONTROLS

⊕	PRESSURE GAUGE AND ISOLATION VALVE
⊕	MEMORY STOP FLOW CONTROL VALVE (NUMBER INDICATES FLOW IN GPM)
⊕	THERMOMETER
⊕	GAS REGULATOR
⊕	METER (WATER OR GAS)

MISCELLANEOUS

⊕	HINGED CEILING ACCESS PANEL
⊕	MINIMUM INVERT ELEVATION BELOW REFERENCE ELEVATION
⊕	POINT OF CONNECTION, NEW TO EXISTING
⊕	POINT INDICATED LIMIT OF DEMOLITION
⊕	POINT OF CONNECTION, PLUMBING TO CIVIL
---	SMOKE RATED WALL
---	1 HOUR FIRE RATED WALL
---	2 HOUR FIRE RATED WALL

ABBREVIATIONS

AC	ABOVE CEILING	IE	INVERT ELEVATION
AD	AREA DRAIN	MB	MISER HOOK-UP BOX
AF	ABOVE FLOOR	LHB	LAUNDRY HOOK-UP BOX
AFP	ABOVE FINISHED FLOOR	LV	LAVATORY
ANAP	AS HIGH AS POSSIBLE	MSB	MOP SERVICE BASIN
BF	BELOW FLOOR	NA	NOT APPLICABLE
BG	BELOW GRADE	OD	OVERFLOW DRAIN
CW	CAN WASH	OS	OIL SEPARATOR
CWS	COLD WATER SUPPLY	PSAN	SANITARY
DN	DOWN	PVENT	VENT
EW	ELECTRIC WATER COOLER	RD	ROOF DRAIN
FD	FLOOR DRAIN	RL	RAIN LEADER
FS	FLOOR SINK	SH	SHOWER
HD	HUB DRAIN	SK	SKIN
HR	HOSE REEL	TYP	TYPICAL
UR	URINAL	UR	URINAL
VTR	VENT THROUGH ROOF	WC	WATER CLOSET
HWS	HOT WATER SUPPLY	WCO	WALL CLEANOUT
WH	WALL HYDRANT	WH	WALL HYDRANT
HWR	HOT WATER RECIRCULATION	WHA	WATER HAMMER ARRESTER

DOMESTIC PIPE CLEANING

- A. CLEAN AND DISINFECT POTABLE DOMESTIC WATER PIPING AS FOLLOWS:
- USE PURGING AND DISINFECTING PROCEDURES PRESCRIBED BY AUTHORITIES HAVING JURISDICTION. IF ALL CONDITIONS ARE NOT PRESCRIBED, USE PROCEDURES DESCRIBED IN EITHER AWWA C651 OR AWWA C652 OR FOLLOW PROCEDURES DESCRIBED BELOW.
 - FLUSH PIPING SYSTEM WITH CLEAN, POTABLE WATER UNTIL DIRTY WATER DOES NOT APPEAR AT OUTLET.
 - FILL AND ISOLATE SYSTEM ACCORDING TO EITHER OF THE FOLLOWING:
 - FILL SYSTEM OR PART THEREOF WITH WATER/CHLORINE SOLUTION WITH AT LEAST 50 ppm OF CHLORINE. ISOLATE WITH VALVES AND ALLOW TO STAND FOR 24 HOURS.
 - FILL SYSTEM OR PART THEREOF WITH WATER/CHLORINE SOLUTION WITH AT LEAST 200 ppm OF CHLORINE. ISOLATE AND ALLOW TO STAND FOR THREE HOURS.
 - FLUSH SYSTEM WITH CLEAN, POTABLE WATER UNTIL NO CHLORINE IS IN WATER COMING FROM SYSTEM AFTER THE STANDING TIME.
 - REPEAT PROCEDURES IF BIOLOGICAL EXAMINATION SHOWS CONTAMINATION.
 - SUBMIT WATER SAMPLES TO AUTHORITIES HAVING JURISDICTION.
 - PREPARE AND SUBMIT REPORTS OF PURGING AND DISINFECTING ACTIVITIES. INCLUDE COPIES OF WATER SAMPLE APPROVALS FROM AUTHORITIES HAVING JURISDICTION.
 - CLEAN INTERIOR OF DOMESTIC WATER PIPING SYSTEM. REMOVE DIRT AND DEBRIS AS WORK PROGRESSES.

APPLICABLE CODES

- PERFORM WORK IN ACCORDANCE WITH THE FOLLOWING CODES AND ANY APPLICABLE STATUTES, ORDINANCES, CODES, AND REGULATIONS OF GOVERNMENTAL AUTHORITIES HAVING JURISDICTION.
- ASHRAE
 - STANDARD 15
 - STANDARD 55
 - STANDARD 62.1
 - STANDARD 90.1
 - OCCUPATIONAL SAFETY AND HEALTH REGULATIONS (OSHA)
 - NATIONAL FIRE CODES
 - NFPA 1
 - NFPA 70
 - NFPA 72
 - NFPA 101
 - NFPA 150
 - FLORIDA BUILDING CODE, 2023 8th EDITION
 - BUILDING CODE
 - ENERGY CONSERVATION CODE
 - MECHANICAL CODE
 - PLUMBING CODE
 - FUEL GAS CODE
 - ACCESSIBILITY CODE
 - FLORIDA ADMINISTRATIVE CODE
 - CHAPTER 6B-7
 - CHAPTER 61G15-34
 - CHAPTER 69A-3
 - CHAPTER 69A-60
 - GEORGIA FIRE STANDARDS
 - GEORGIA ACCESSIBILITY CODE 103-2-0
 - ADA ACCESSIBILITY GUIDELINES FOR BUILDINGS (ADAG)

RESOLVE IN WRITING ANY CODE VIOLATION DISCOVERED IN CONTRACT DOCUMENTS WITH THE ENGINEER PRIOR TO BIDDING. AFTER AWARD OF THE CONTRACT, MAKE ANY CORRECTION OR ADDITION NECESSARY FOR COMPLIANCE WITH APPLICABLE CODES AT NO ADDITIONAL COST TO OWNER.

THE CONTRACTOR SHALL INCLUDE IN THE WORK, WITHOUT EXTRA COST TO THE OWNER, ANY LABOR, MATERIALS, SERVICES, APPARATUS, AND DRAWINGS REQUIRED TO COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, AND REGULATIONS.

WHERE THERE IS CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND THE APPLICABLE CODES, THE CODES SHALL PREVAIL, EXCEPT WHERE THE REQUIREMENTS OF THE CONTRACT DOCUMENTS ARE MORE STRINGENT.

MINIMUM REQUIRED SLOPE

PIPE SIZES, INCHES	ALL DRAINAGE PIPING	
	MIN.	MAX.
2"	1/8"	1/4"
3"	1/8"	1/8"
4"	1/8"	1/8"
6"	1/8"	1/8"
8"	1/8"	1/8"
10"	1/8"	1/8"

NOTES:
1. COMBINATION DRAIN AND VENT PIPING SHALL BE RUN AT A MAXIMUM SLOPE OF 1/2" PER FOOT.

COMMISSIONING NOTES

- THE BUILDING MECHANICAL SYSTEMS SHALL BE COMMISSIONED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE - ENERGY CONSERVATION, SECTION C409 "SYSTEMS COMMISSIONING".
- THE GENERAL CONTRACTOR/CONSTRUCTION MANAGER SHALL BE RESPONSIBLE FOR PROVIDING THE SERVICES OF AN APPROVED COMMISSIONING PROVIDER FROM ONE OF THE FOLLOWING PROVIDERS:
 - HSENGENIERING
 - MOSES ENGINEERING
 - MITCHELL GULLEDGE ENGINEERING
- MECHANICAL SYSTEM TESTING SHALL ENSURE THAT COMPONENTS, EQUIPMENT, SYSTEMS, AND SYSTEM-TO-SYSTEM INTERFACING RELATIONSHIPS ARE CALIBRATED, ADJUSTED, AND OPERATE IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND MANUFACTURER'S INSTRUCTIONS. TESTING SHALL INCLUDE ALL MODES AND SEQUENCES OF OPERATION, INCLUDING UNDER FULL-LOAD, PART-LOAD, AND EMERGENCY CONDITIONS.
- A COMMISSIONING PLAN SHALL BE DEVELOPED BY THE COMMISSIONING PROVIDER AND SHALL INCLUDE THE FOLLOWING ITEMS: (1) A NARRATIVE DESCRIPTION OF THE ACTIVITIES THAT WILL BE ACCOMPLISHED DURING EACH PHASE OF COMMISSIONING, INCLUDING THE PERSONNEL, INTENDED TO ACCOMPLISH EACH OF THE ACTIVITIES; (2) A LISTING OF THE SPECIFIC EQUIPMENT, APPLIANCES, OR SYSTEMS TO BE TESTED AND A DESCRIPTION OF THE TESTS TO BE PERFORMED; (3) FUNCTIONS TO BE TESTED, INCLUDING BUT NOT LIMITED TO, CALIBRATIONS AND CONTROLS; (4) CONDITIONS UNDER WHICH THE TEST WILL BE PERFORMED, INCLUDING BUT NOT LIMITED TO, AFFIRMING WINTER AND SUMMER DESIGN CONDITIONS AND FULL OUTSIDE AIR CONDITIONS; (5) MEASURABLE CRITERIA FOR PERFORMANCE.
- PRIOR TO PASSING THE FINAL INSPECTIONS, THE COMMISSIONING PROVIDER SHALL PROVIDE EVIDENCE OF SYSTEMS COMMISSIONING AND COMPLETION. A COMPLETED PRELIMINARY REPORT OF THE COMMISSIONING TEST PROCEDURES AND RESULTS SHALL BE PROVIDED TO THE OWNER, CERTIFIED BY THE COMMISSIONING PROVIDER. THE REPORT SHALL BE IDENTIFIED AS "PRELIMINARY COMMISSIONING REPORT" AND SHALL IDENTIFY: (1) ITEMIZATION OF DEFICIENCIES FOUND DURING TESTING THAT HAVE NOT BEEN CORRECTED AT THE TIME OF THE REPORT PREPARATION; (2) DEFERRED TESTS THAT CANNOT BE PERFORMED DUE TO CLIMATIC CONDITIONS; AND (3) CLIMATIC CONDITIONS REQUIRED FOR PERFORMANCE OF DEFERRED TESTS. THE PRELIMINARY COMMISSIONING REPORT SHALL BE MADE AVAILABLE TO THE CODE OFFICIAL AT THEIR REQUEST.
- WITHIN 90 DAYS OF CERTIFICATE OF OCCUPANCY, PROVIDE THE FINAL COMMISSIONING REPORT TO OWNER. THE REPORT SHALL BE IDENTIFIED AS "FINAL COMMISSIONING REPORT" AND SHALL INCLUDE (1) RESULTS OF FUNCTIONAL PERFORMANCE TESTS; (2) DISPOSITION OF DEFICIENCIES FOUND DURING TESTING, INCLUDING DETAILS OF CORRECTIVE MEASURES USED OR PROPOSED; (3) FUNCTIONAL PERFORMANCE TEST PROCEDURES USED DURING THE COMMISSIONING PROCESS, INCLUDING MEASURABLE CRITERIA FOR TEST ACCEPTANCE, PROVIDED HEREIN FOR REPEATABILITY. EXCEPTION: DEFERRED TESTS WHICH CANNOT BE PERFORMED AT THE TIME OF REPORT PREPARATION FOR CLIMATIC CONDITIONS.
- HVAC CONTROLS AND TAB CONTRACTORS SHALL ASSIST WITH COMMISSIONING EFFORTS INCLUDING (NOT LIMITED TO) PERFORMING PRE-TESTING OF FUNCTIONAL PERFORMANCE TEST TEST CRITERIA PROVIDED BY COMMISSIONING AUTHORITY PRIOR TO COMMISSIONING AUTHORITY PERFORMING FUNCTION PERFORMANCE TEST VERIFICATION WITH AFFOREMENTIONED CONTRACTORS.

GENERAL NOTES

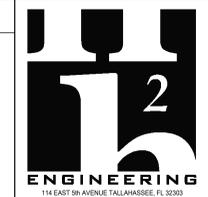
- DRAWINGS ARE DIAGRAMMATIC, INDICATIVE OF WORK TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL DIMENSIONS.
- VERIFY ALL DIMENSIONS AND CONDITIONS. IF THE CONTRACTOR IS UNABLE TO INTERPRET THE CONTRACT DOCUMENTS, HE IS RESPONSIBLE TO REQUEST CLARIFICATION IN WRITING TO THE ARCHITECT. IF HE PROCEEDS WITH ANY WORK BEFORE OBTAINING CLARIFICATION, HE SHALL BE HELD RESPONSIBLE FOR ALL DEFICIENCIES ASSOCIATED THEREWITH.
- BEFORE SUBMITTING FOR THE WORK, EACH BIDDER WILL BE RESPONSIBLE TO EXAMINE THE PREMISES AND SATISFY HIMSELF AS TO THE EXISTING CONDITIONS UNDER WHICH HE WILL BE REQUIRED TO OPERATE AND COMPLETE THE WORK UNDER THIS CONTRACT. NO ALLOWANCE WILL SUBSEQUENTLY BE MADE IN THIS CONNECTION ON BEHALF OF THE CONTRACTOR FOR ANY ERROR OR OMISSION ON HIS PART.
- THE CONTRACTOR SHALL PAY FOR ALL INSPECTION PERMITS, CERTIFICATES, CONNECTION FEES, SYSTEM DEMAND CHARGES AND LICENSE FEES IN CONNECTION WITH HIS WORK.
- CONSTRUCTION MANAGER SHALL BE RESPONSIBLE FOR COORDINATING WORK OF ALL CONTRACTORS TO THE PROJECT.
- WORK SHALL COMPLY WITH APPLICABLE O.S.H.A. AND E.P.A. REGULATIONS AND GUIDELINES. ERECT AND MAINTAIN ALL REASONABLE PRECAUTIONS FOR SAFETY AND HEALTH INCLUDING POSTING DANGER SIGNS AGAINST HAZARDS INCLUDING PROHIBITING PEDESTRIANS AT CONSTRUCTION VEHICLE ACCESS AND EGRESS LOCATIONS.
- COORDINATE AND SEQUENCE CLEANING AND CONSTRUCTION WORK. SUBMIT A COMPLETELY DETAILED CONSTRUCTION SCHEDULE PRIOR TO PRE-CONSTRUCTION CONFERENCE.
- THE CONTRACTOR SHALL STRICTLY BE HELD TO THE PROJECT SCHEDULE. HE SHALL PROVIDE SUFFICIENT MANPOWER AND EQUIPMENT TO FULLY MOBILIZE, PROCEED WITH AND COMPLETE THE WORK.
- THE CONTRACTOR SHALL BE RESTRICTED TO AREAS SPECIFIED BY THE OWNER FOR ON-SITE STORAGE OF CONSTRUCTION MATERIALS. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND SECURITY OF ALL EQUIPMENT AND MATERIALS.
- THE CONTRACTOR SHALL MAINTAIN A CLEAN WORK ENVIRONMENT AT ALL TIMES AND SHALL CLEAN CONSTRUCTION SITE OF ALL DEBRIS AT COMPLETION OF THE JOB AND BEFORE FINAL PAYMENT IS MADE.
- THE CONTRACTOR SHALL FURNISH "AS-BUILT" DRAWINGS TO THE OWNER AT COMPLETION OF CONSTRUCTION.
- CONTRACTOR'S USE OF AN APPROVAL STAMP ON DOCUMENTS SUBMITTED AS SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS CERTIFIES THAT THE CONTRACTOR HAS COMPLIED WITH THE CONTRACT DOCUMENT REQUIREMENTS RELATED TO SHOP DRAWINGS, PRODUCT DATA AND SAMPLES.
- THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR DEVIATIONS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE ARCHITECT/ENGINEER'S APPROVAL OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE ARCHITECT/ENGINEER IN WRITING OF SUCH DEVIATION AT THE TIME OF SUBMITTAL AND THE ARCHITECT/ENGINEER HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR ERRORS OR OMISSIONS IN SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS.
- PRIOR TO INSTALLATION, COORDINATE AND ADJUST THE FINAL LOCATION OF ALL WALL MOUNTED DEVICES AND EQUIPMENT WITH ALL CASEWORK, SHELVING, MARKER BOARDS, BULLETIN BOARDS OR OTHER WALL MOUNTED FURNISHINGS.
- NOTE ANY SPECIAL REQUIREMENTS INVOLVED IN INSTALLING THE EQUIPMENT IN THE BUILDING. DISMANTLING AND REASSEMBLING OF ANY EQUIPMENT SHALL BE DONE AS REQUIRED FOR ENTRY INTO THE BUILDING AND EQUIPMENT ROOMS.
- PROTECT THE ROOF FROM DAMAGE WHENEVER ANY WORK ON THE ROOF IS REQUIRED.
- SUPPORTS AND HANGERS SHALL PRESENT A NEAT, ORDERLY APPEARANCE. ATTACHMENTS SHALL BE TO STRUCTURAL SYSTEMS ONLY.
- ALL ROOF MOUNTED EQUIPMENT SHALL BE SECURED TO STRUCTURE TO RESIST A 139 MPH WIND LOAD.
- CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL FIRE, SMOKE, AND ACOUSTICAL WALL ASSEMBLIES.
- BEAM AND FLOOR PENETRATIONS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER. BEAM SLEEVES AND BEAM REINFORCEMENT APPROVED BY STRUCTURAL ENGINEER SHALL BE FURNISHED AND INSTALLED BY THIS CONTRACTOR.
- CONTRACTOR SHALL FURNISH UL APPROVED DRAWINGS FOR EACH TYPE OF FIRE RATED ASSEMBLY PENETRATION BY PLUGS, PIPES OR CONDUITS. THESE DRAWINGS SHALL BE DISPLAYED ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR SHALL GUARANTEE THE WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE. THIS GUARANTEE SHALL BE IN ADDITION TO THE WARRANTIES PROVIDED BY MATERIAL SUPPLIERS AND MANUFACTURERS.
- CONTRACTOR SHALL COMPLY WITH TRENCH SAFETY ACT (FLORIDA STATUTE 363 PART II) AND OSHA STANDARD 29 CFR 1926.800 SUBPART F FOR ALL UTILITY TRENCHES IN EXCESS OF 5 FEET DEEP. CONTRACTOR SHALL INDICATE WITHIN HIS BID RESPONSE A REFERENCE TO THE TRENCH SAFETY STANDARD AND A SEPARATE LINE ITEM COST OF COMPLIANCE WITH STANDARD.

PLUMBING NOTES

- INSTALL ALL WORK IN ACCORDANCE WITH THE FLORIDA PLUMBING CODE AND LOCAL PLUMBING CODES. WHERE CONFLICTS OCCUR BETWEEN CODES AND BETWEEN THE CONSTRUCTION DOCUMENTS AND CODES, THE MOST RESTRICTIVE REQUIREMENTS SHALL GOVERN.
- MISCELLANEOUS EQUIPMENT TO BE FURNISHED UNDER OTHER SECTIONS OF THE SPECIFICATIONS THAT REQUIRE PIPING OR DUCT CONNECTIONS SHALL BE RECEIVED AND SET WITH ROUGH-IN AND FINAL CONNECTIONS MADE UNDER THESE SECTIONS.
- PRESSURE TEST ALL WATER PIPING SYSTEMS AT 150% OF NORMAL WORKING PRESSURE.
- COPPER PRESSURE PIPE SHALL BE SOLDERED ENTIRELY WITH LEAD-FREE SOLDER.
- INSTALLATION OF EQUIPMENT AND PIPING SHALL PROVIDE CONVENIENT ACCESS FOR MAINTENANCE.
- ALL FLOOR DRAINS AND FLOOR SINKS SHALL HAVE MINIMUM 3" DRAIN LINES, DEEP SEAL TRAPS AND AUTOMATIC TRAP PRIMERS (MANUFACTURER: PRECISION PLUMBING PRODUCTS).
- WATER HAMMER ARRESTERS SHALL BE INSTALLED IN ACCORDANCE WITH PDI-WH401.
- ALL HOSE BIBBS, SILL COCKS AND/OR FAUCETS WITH HOSE CONNECTIONS SHALL HAVE A VACUUM BREAKER.
- GRAVITY FLOW SYSTEMS HAVE SPACE PRIORITY FOR SLOPING PIPES, HOWEVER SLOPE MUST BE STARTED AT HIGHEST POINT POSSIBLE.
- ALL WATER PIPING SUBJECT TO FREEZING SHALL BE PROTECTED. THIS INCLUDES ALL PIPING IN UNHEATED SPACES SUCH AS EQUIPMENT ROOMS, CHASES, ATTICS, SOFFITS, CRAWL SPACES, EXTERIOR WALLS, CEILING, ETC.
- INSULATE EXTERIOR ABOVE GRADE WATER PIPING WITH CELLULAR GLASS.
- DO NOT LOCATE FLOOR DRAINS/SINKS UNDER EQUIPMENT. COORDINATE EXACT LOCATION OF DRAINS/SINKS WITH EQUIPMENT FURNISHED.
- ALL PLUMBING VENTS SHALL BE 2" MINIMUM, UNLESS NOTED OTHERWISE.
- PROVIDE ACCESS PANEL AT EACH LOCATION WHERE A VALVE OR OTHER DEVICE REQUIRING SERVICE IS LOCATED ABOVE AN INACCESSIBLE CEILING OR INSIDE A WALL. ACCESS PANEL SHALL BE FIRE RATED IF INSTALLED IN A FIRE RATED CEILING OR WALL.
- A CLEANOUT SHALL BE PROVIDED AT THE BASE OF EACH WASTE, SOIL STACK OR RAIN LEADER, WHETHER SHOWN ON THE DRAWINGS OR NOT.
- ANY PIPE THAT PASSES UNDER A FOOTING OR THROUGH A FOUNDATION WALL SHALL BE PROVIDED WITH A RELIEF ARCH OR PIPE SLEEVE. SLEEVE SHALL BE BUILT INTO THE FOUNDATION WALL. THE SLEEVE SHALL BE TWO PIPE SIZES GREATER THAN THE PIPE PASSING THROUGH THE WALL.

DRAWING INDEX

P.O.I.	GENERAL NOTES, LEGENDS & SCHEDULES
P1.00	SITE PLAN
P1.11	FLOOR PLAN
P1.12	FLOOR PLAN
P1.13	ROOF PLAN
P2.11	ENLARGED PLANS & RISERS
P2.12	ENLARGED PLANS & RISERS
P2.13	ENLARGED PLANS & RISERS
P2.14	ENLARGED PLANS & RISERS
P2.18	ENLARGED PLANS & RISERS - K9 BUILDING
P4.01	SCHEDULES
P4.02	SCHEDULES
P5.01	DETAILS
P5.02	DETAILS
P5.03	DETAILS



ENGINEERING
114 EAST 10th AVENUE, TALLAHASSEE, FL 32309
PHONE 850.224.7622
WWW.CRAARCHITECTS.COM

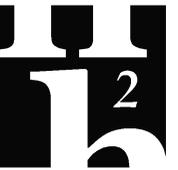
PROJ. NO. 21-109
THIS DOCUMENT IS THE PROPERTY OF ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH ENGINEERING, IS PROHIBITED.
Florida Registry #1885
Jeffrey L. Tyler, P.E. #57993

JACKSON COUNTY OFFICE
OF THE SHERIFF
NEW FACILITY



Clemons, Rutherford, & Associates, Inc.

Architects
Planners
Interior Designers
Construction Managers
2027 Thomasville Road
Tallahassee, Florida 32308
phone 850-385-6153
fax 850-386-8420
cra@craarchitects.com



H2 ENGINEERING
114 EAST 90 AVENUE TALLAHASSEE, FL 32309
PHONE 850.224.7922
www.h2engineering.com

PROJECT NO. 21-169
THIS DOCUMENT IS THE PROPERTY OF H2ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2ENGINEERING, IS PROHIBITED.

Florida Registry #8488
Jeffrey L. Tyler, P.E. #E-49793

COORDINATION NOTES

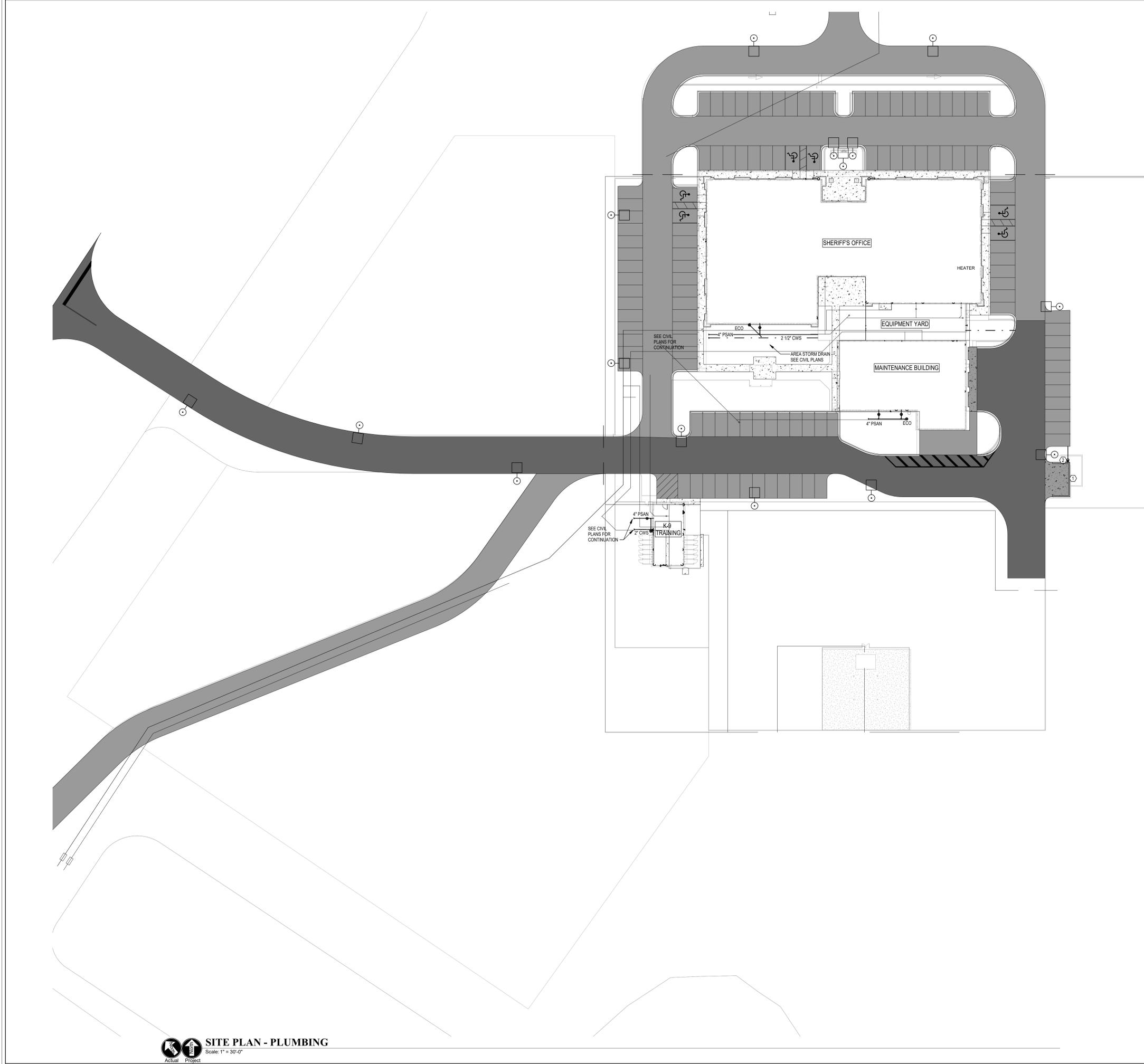
- CONTRACTOR TO COORDINATE THE LOCATION, ALIGNMENT, ELEVATION AND/OR SPACING OF ANY EXPOSED FIXTURE, AND/OR PIECE OF EQUIPMENT WITH THE ARCHITECTURAL FLOOR PLANS, ELEVATIONS, AND/OR REFLECTED CEILING PLANS. DISCREPANCIES AND/OR CONFLICTS CONTAINED WITHIN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. IF AN EXPOSED ITEM IS NOT INDICATED ON THE ARCHITECTURAL DOCUMENTS NOTIFY THE ARCHITECT FOR CLARIFICATION OF PLACEMENT PRIOR TO INSTALLATION.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR SPECIFIC LOCATIONS OF CEILING MOUNTED DEVICES. DEVICES SHALL BE INSTALLED IN THE CENTER OF CEILING TILES WHERE ACoustICAL CEILING SYSTEMS ARE SPECIFIED AND ON THE SAME CENTERLINES WITH OTHER ADJACENT CEILING MOUNTED DEVICES IN THE SAME SPACE. IF A DEVICE'S LOCATION IS NOT CLEARLY INDICATED OR THERE IS A CONFLICT WITHIN THE CONTRACT DOCUMENTS NOTIFY ARCHITECT FOR CLARIFICATION PRIOR TO INSTALLATION.
- LOCATION OF WALL AND FLOOR MOUNT DEVICES IS DIAGRAMMATIC AND SHOWN FOR CLARITY. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION OF DEVICES. WHERE NOT INDICATED ON ARCHITECT'S PLAN COORDINATE WITH ARCHITECT PRIOR TO INSTALLATION.
- AT EXTERIOR LOCATIONS AND IN SPACES WITH EXPOSED STRUCTURE EXPOSED UTILITIES (INCLUDING PIPING, DUCTWORK, RACEWAYS, ETC.) SHALL BE INSTALLED NEATLY, BUNDLED TOGETHER TO EXTENT POSSIBLE AND RUN AT RIGHT ANGLES TO BUILDING LINES. THESE UTILITIES SHALL BE PAINTED TO MATCH ADJACENT SURFACE OR AS DIRECTED BY ARCHITECT. HANGERS, STEEL SHAPES AND SLOTTED STEEL SUPPORTS SHALL BE PAINTED TO MATCH RACEWAY OR AS DIRECTED BY ARCHITECT. TO EXTENT POSSIBLE CONTRACTOR SHALL AVOID EXPOSED RACEWAYS BY INSTALLING UTILITIES BELOW GRADE, IN WALL, OR ABOVE ADJACENT CONCEALED CEILING SPACES.
- PROVIDE ACCESS PANELS IN CEILING WHERE ANY DEVICE OR EQUIPMENT REQUIRING SERVICE (INCLUDING DAMPERS, VALVES, JUNCTION BOXES, CONTROLLERS, SMOKE DETECTORS, ETC.) IS LOCATED ABOVE OR BEHIND AN INACCESSIBLE CEILING OR WALL. ACCESS PANELS IN RATED CONSTRUCTION SHALL BEAR APPROPRIATE UL LABEL. COORDINATE LOCATION AND TYPE OF ACCESS PANEL WITH ARCHITECT PRIOR TO INSTALLATION.
- PROVIDE CONCRETE HOUSEKEEPING PAD FOR ALL FLOOR OR GROUND MOUNTED EQUIPMENT WITH #4 REBAR @ O.C. EACH WAY AND 1" CHAMFERED TOP EDGE. PADS ON CONCRETE SLAB SHALL BE 4" HIGH AND DOWELED INTO SLAB WITH #4 REBAR EXTENDING 2" INTO PAD, 3" INTO SLAB AND EPOXYED IN PLACE AND SPACED 12" O.C. AROUND PERIMETER OF PAD. PADS ON EARTH SHALL BE MINIMUM 6" THICK AND LAYER CUT TO EXTEND A MINIMUM OF 4" ABOVE GRADE AT HIGHEST GRADE LEVEL. COMPACT EARTH BELOW PAD PRIOR TO PAD CONSTRUCTION.

PLUMBING GENERAL NOTES

- FLOOR DRAIN BODY SHALL BE SET SO STRAINER CAN BE ADJUSTED TO MINIMUM - 1/4" BELOW TOP OF SLAB AND SET IN LOWEST POINT OF FLOOR SLAB. REMOVE MINIMUM OF 4'-0" x 4'-0" SQUARE OF CONCRETE SLAB AROUND DRAIN CENTER POINT AND POUR NEW 1ST LIFT OF CONCRETE UP TO CLAMPING FLANGE AND THEN FINISH WITH TOPPING. SLOPE TOPPING AT MINIMUM 1/8" PER FOOT TO DRAIN. INSTALL WATERPROOF MEMBRANE BENEATH TOPPING AND SECURE IN DRAIN BODY CLAMPING FLANGE. ADJUST DRAIN STRAINER TOP TO BE FLUSH WITH THE LOWEST POINT OF NEW TOPPING. AFTER INSTALLATION CONTRACTOR SHALL CONFIRM WATER WILL FLOW FREELY TO DRAIN WITH NO PONDING ON FINISHED FLOOR.
- PROVIDE WATER SUPPLY ISOLATION VALVES AT EACH BRANCH CONNECTION AND FOR EACH BATHROOM GROUP. LOCATE VALVES SO ACCESSIBLE OR PROVIDE ACCESS PANEL IN CEILING.
- PROVIDE IDENTIFICATION STICKERS (1/2" ROUND) ON GRID WHERE VALVES ARE LOCATED ABOVE ACCESSIBLE CEILINGS.
- PROVIDE ELECTRONIC TRAP PRIMER ASSEMBLY WHERE INDICATED; ELSEWHERE PROVIDE PRESSURE ACTIVATED TRAP PRIMER VALVES.

PLUMBING PLAN KEYNOTES

- GROUND HYDRANT IN 12X12 CONCRETE PAD, ZURN Z1360XL OR APPROVED EQUAL.
- PROVIDE 3/4" BALL VALVE INSIDE 18X10 IN-GRADE TIER 22 POLYMER CONCRETE OPEN BOTTOM VALVE BOX. MARKING ON LID SHALL READ "WATER SERVICE". DUCASTILE POLYMER, 1118 OR APPROVED EQUAL. SEE DETAIL B/P5.02.
- OVERFLOW ROOF DRAIN DOWNSPOUT NOZZLE - SEE DETAIL D/P5.03. COORDINATE EXACT PLACEMENT AND ELEVATION ABOVE FINISHED FLOOR WITH ARCHITECT PRIOR TO INSTALLATION.
- 3-INCH INDIRECT WASTE FUNNEL WITH INTEGRAL BACKWATER VALVE FOR CONDENSATE DISCHARGE. ZURN Z325 OR APPROVED EQUAL. SEE DETAIL C/P501.
- PROVIDE POTABLE SERVICE AWWA BUTTERFLY VALVE INSIDE 24"X24" IN-GRADE TIER 22 POLYMER CONCRETE OPEN BOTTOM VALVE BOX. MARKING ON LID SHALL READ "WATER SERVICE". DUCASTILE POLYMER, 2044 OR APPROVED EQUAL. SEE DETAIL B/P502.
- ELECTRIC WATER HEATER, SHELF MOUNTED ABOVE MOP SINK WITH EXPANSION TANK AND THERMOSTATIC MIXING VALVE. SEE DETAIL F/P501.
- ELECTRIC WATER HEATER, FLOOR MOUNTED WITH EXPANSION TANK, RECIRC PUMP AND THERMOSTATIC MIXING VALVE. SEE DETAIL F/P501.
- STUB 3/8" SUPPLY THROUGH WALL WITH ESCUTCHEON AND SUPPLY STOP FOR COFFEE MACHINE.
- VALVE BOX FOR FLUSHING AND WASH-DOWN VALVES FOR TRENCH DRAINS. SEE DETAIL H/P5.02.
- MODULAR TRENCH DRAIN WITH WASH-DOWN NOZZLE. ZURN Z882 HD OR APPROVED EQUAL. SEE DETAIL F/P5.02.
- VEVOR 62" DOG GROOMING TUB K1EED1025, OR APPROVED EQUAL.
- HAIR AND LINT SEPARATOR, ZURN 1185 OR APPROVED EQUAL. SEE DETAIL J/P5.02.
- WATER HOSE REEL MOUNTED ON STRUCTURAL BEAM. REELCRAFT 7850 OR APPROVED EQUAL. SEE DETAIL G/P5.02.
- 1" CWS BELOW GRADE FROM FLUSH VALVE TO TRENCH DRAIN P-TRAPS.
- MODULAR TRENCH DRAIN, ZURN Z886 HD OR APPROVED EQUAL. SEE DETAIL E/P5.02.
- 193 GALLON SAND/OIL INTERCEPTOR WITH EXTENSION AS REQUIRED. MIFAB MODEL MI-SO-1, OR APPROVED EQUAL. PROVIDE HEAVY DUTY TRAFFIC LID.
- WATER AND COMPRESSED AIR HOSE REELS MOUNTED ON STRUCTURAL BEAM. REELCRAFT 7850 OR APPROVED EQUAL. SEE DETAIL G/P5.02.



SITE PLAN - PLUMBING
Scale: 1" = 30'-0"
Actual Project

JACKSON COUNTY OFFICE OF THE SHERIFF
NEW FACILITY



Clemons, Rutherford, & Associates, Inc.
Architects
Planners
Interior Designers
Construction Managers
2027 Thomasville Road
Tallahassee, Florida 32308
phone 850-385-6153
fax 850-386-8420
cra@craarchitects.com

The Drawings, Specifications and other documents prepared by Clemons, Rutherford & Associates, Inc. (CRA) for the Project are instruments of CRA for use solely with respect to the Project and, unless otherwise provided, CRA shall be deemed the author of these documents and shall retain all common law, statutory and other reserved rights, including the copyright. The Owner shall be deemed to have accepted, including reproduction copies, of CRA's Drawings, Specifications and other documents for information and reference in connection with the Owner's use and occupancy of the Project. CRA's Drawings, Specifications and other documents shall not be used by the Owner or others on other projects, for documents shall not be used by the Owner or others on other projects, for additions to the Project or for completion of the Project by others, unless the architect is adjudged to be in default under the Agreement, except by agreement in writing and with appropriate compensation to CRA.

Submittal

Phase	Date	Drw	Chk
60% CDs	05/01/2025		
90% CDs	07/10/2025		
100% CDs	09/25/2025		

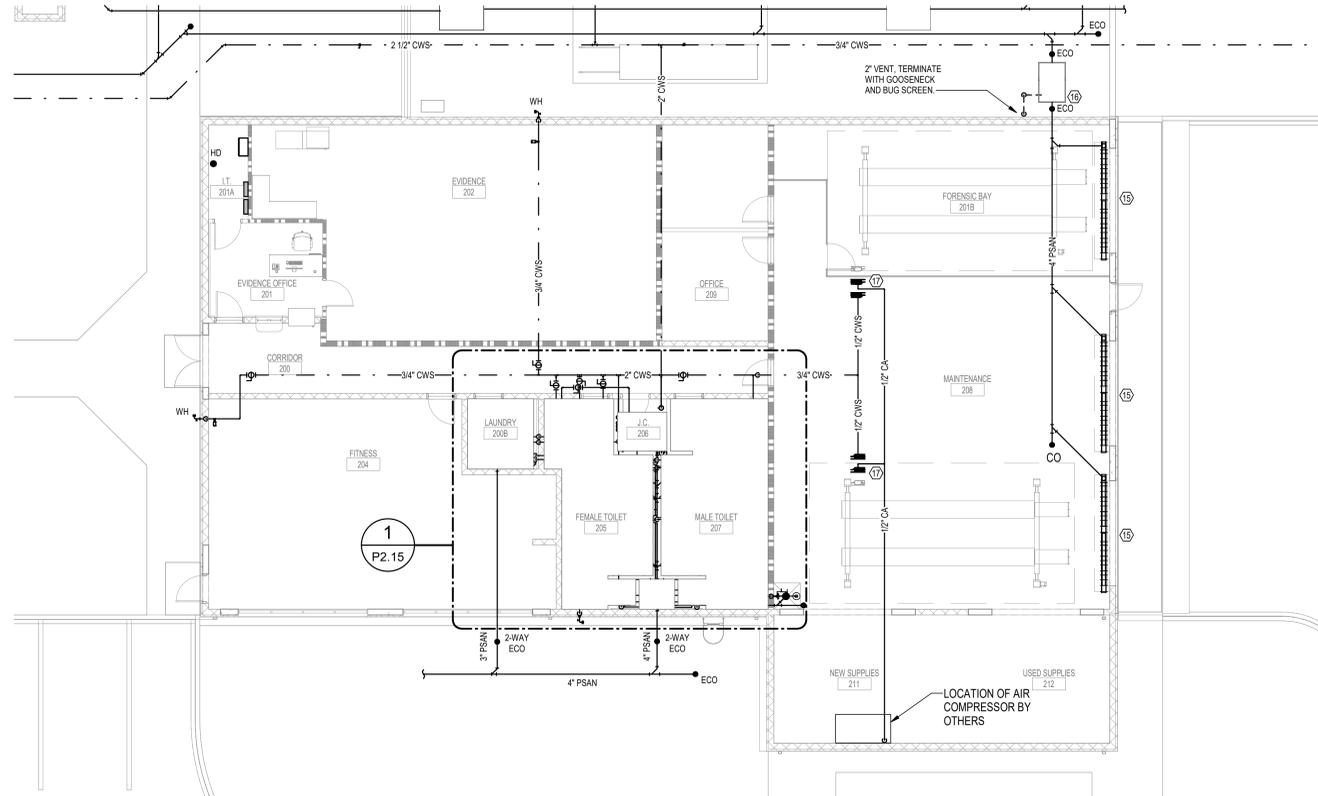
Revision

#	Description	Date

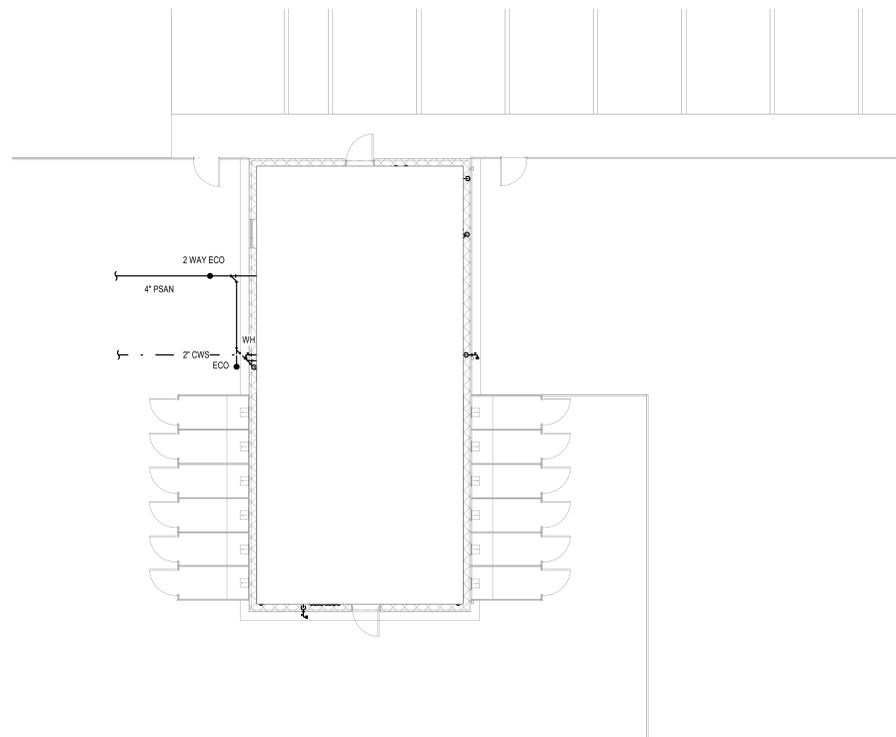
CRA Project # **24020**
Phase: **100% CDs**

SHEET TITLE
SITE PLAN
P1.00

8/25/2025 11:52:04 AM
 Atchak, Devin | 159 Jackson County Sheriff's Office | 159 Jackson County Sheriff's Office - 808 PZ1-1



FLOOR PLAN - MAINTENANCE
 Scale: 1/8" = 1'-0"
 Actual Project



FLOOR PLAN - K-9
 Scale: 1/8" = 1'-0"
 Actual Project

COORDINATION NOTES

- CONTRACTOR TO COORDINATE THE LOCATION, ALIGNMENT, ELEVATION AND/OR SPACING OF ANY EXPOSED DEVICE, FIXTURE, AND/OR PIECE OF EQUIPMENT WITH THE ARCHITECTURAL FLOOR PLANS, ELEVATIONS, AND/OR REFLECTED CEILING PLANS. DISCREPANCIES AND/OR CONFLICTS CONTAINED WITHIN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. IF AN EXPOSED ITEM IS NOT INDICATED ON THE ARCHITECTURAL DOCUMENTS NOTIFY THE ARCHITECT FOR CLARIFICATION OF PLACEMENT PRIOR TO INSTALLATION.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR SPECIFIC LOCATIONS OF CEILING MOUNTED DEVICES. DEVICES SHALL BE INSTALLED IN THE CENTER OF CEILING TILES WHERE ACOUSTICAL CEILING SYSTEMS ARE SPECIFIED AND ON THE SAME CENTERLINES WITH OTHER ADJACENT CEILING MOUNTED DEVICES IN THE SAME SPACE. IF A DEVICE'S LOCATION IS NOT CLEARLY INDICATED OR THERE IS A CONFLICT WITHIN THE CONTRACT DOCUMENTS NOTIFY ARCHITECT FOR CLARIFICATION PRIOR TO INSTALLATION.
- LOCATION OF WALL AND FLOOR MOUNT DEVICES IS DIAGRAMMATIC AND SHOWN FOR CLARITY. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION OF DEVICES. WHERE NOT INDICATED ON ARCHITECT'S PLAN COORDINATE WITH ARCHITECT PRIOR TO INSTALLATION.
- AT EXTERIOR LOCATIONS AND IN SPACES WITH EXPOSED STRUCTURE EXPOSED UTILITIES (INCLUDING PIPING, DUCTWORK, RACEWAYS, ETC.) SHALL BE INSTALLED NEATLY, BUNDLED TOGETHER TO EXTENT POSSIBLE AND RUN AT RIGHT ANGLES TO BUILDING LINES. THESE UTILITIES SHALL BE PAINTED TO MATCH ADJACENT SURFACE OR AS DIRECTED BY ARCHITECT. HANGERS, STEEL SHAPES AND SLOTTED STEEL SUPPORTS SHALL BE PAINTED TO MATCH RACEWAY OR AS DIRECTED BY ARCHITECT. TO EXTENT POSSIBLE CONTRACTOR SHALL AVOID EXPOSED RACEWAYS BY INSTALLING UTILITIES BELOW GRADE, IN WALL, OR ABOVE ADJACENT CONCEALED CEILING SPACES.
- PROVIDE ACCESS PANELS IN CEILING WHERE ANY DEVICE OR EQUIPMENT REQUIRING SERVICE (INCLUDING DAMPERS, VALVES, JUNCTION BOXES, CONTROLLERS, SMOKE DETECTORS, ETC.) IS LOCATED ABOVE OR BEHIND AN INACCESSIBLE CEILING OR WALL. ACCESS PANELS IN RATED CONSTRUCTION SHALL BEAR APPROPRIATE UL LABEL. COORDINATE LOCATION AND TYPE OF ACCESS PANEL WITH ARCHITECT PRIOR TO INSTALLATION.
- PROVIDE CONCRETE HOUSEKEEPING PAD FOR ALL FLOOR OR GROUND MOUNTED EQUIPMENT WITH #4 REBAR @ 6" O.C. EACH WAY AND 1" CHAMFERED TOP EDGE. PADS ON CONCRETE SLAB SHALL BE 4" HIGH AND DOWELED INTO SLAB WITH #4 REBAR EXTENDING 2' INTO PAD, 3' INTO SLAB AND EPOXYED IN PLACE AND SPACED 12" O.C. AROUND PERIMETER OF PAD. PADS ON EARTH SHALL BE MINIMUM 6" THICK AND LAYED OUT TO EXTEND A MINIMUM OF 4' ABOVE GRADE AT HIGHEST GRADE LEVEL, COMPACT EARTH BELOW PAD PRIOR TO PAD CONSTRUCTION.

PLUMBING PLAN KEYNOTES

- GROUND HYDRANT IN 12X12 CONCRETE PAD, ZURN Z1360XL OR APPROVED EQUAL.
- PROVIDE 3/4" BALL VALVE INSIDE 18X10 IN-GRADE TIER 22 POLYMER CONCRETE OPEN BOTTOM VALVE BOX. MARKING ON LID SHALL READ "WATER SERVICE". OLDCASTLE POLYMER: 1118 OR APPROVED EQUAL. SEE DETAIL BP5.02.
- OVERFLOW ROOF DRAIN DOWNSPOUT NOZZLE - SEE DETAIL DP5.03. COORDINATE EXACT PLACEMENT AND ELEVATION ABOVE FINISHED FLOOR WITH ARCHITECT PRIOR TO INSTALLATION.
- 3/4" INCH INDIRECT WASTE FUNNEL WITH INTEGRAL BACKWATER VALVE FOR CONDENSATE DISCHARGE. ZURN Z325 OR APPROVED EQUAL. SEE DETAIL CP501.
- PROVIDE POTABLE SERVICE AWWA BUTTERFLY VALVE INSIDE 24"X24" IN-GRADE TIER 22 POLYMER CONCRETE, OPEN BOTTOM VALVE BOX. MARKING ON LID SHALL READ "WATER SERVICE". OLDCASTLE POLYMER: 2424 OR APPROVED EQUAL. SEE DETAIL BP502.
- ELECTRIC WATER HEATER, SHELF MOUNTED ABOVE MOP SINK WITH EXPANSION TANK AND THERMOSTATIC MIXING VALVE. SEE DETAIL JP501.
- ELECTRIC WATER HEATER, FLOOR MOUNTED WITH EXPANSION TANK, RECIRC PUMP AND THERMOSTATIC MIXING VALVE. SEE DETAIL FP501.
- STUB 3/8" SUPPLY THROUGH WALL WITH ESCUTCHEON AND SUPPLY STOP FOR COFFEE MACHINE.
- VALVE BOX FOR FLUSHING AND WASH-DOWN VALVES FOR TRENCH DRAINS. SEE DETAIL HP5.02.
- MODULAR TRENCH DRAIN WITH WASH-DOWN NOZZLE. ZURN Z882 HD OR APPROVED EQUAL. SEE DETAIL FP5.02.
- VEVOR 82" DOG GROOMING TUB K1E01025, OR APPROVED EQUAL.
- HAIR AND LINT SEPARATOR, ZURN 1185 OR APPROVED EQUAL. SEE DETAIL JP5.02.
- WATER HOSE REEL MOUNTED ON STRUCTURAL BEAM, REELCRAFT 7850 OR APPROVED EQUAL. SEE DETAIL GP5.02.
- 1" CWS BELOW GRADE FROM FLUSH VALVE TO TRENCH DRAIN P-TRAPS.
- MODULAR TRENCH DRAIN, ZURN Z886 HD OR APPROVED EQUAL. SEE DETAIL EP5.02.
- 193 GALLON SAND/OIL INTERCEPTOR WITH EXTENSION AS REQUIRED. MIFAB MODEL M-SD-1, OR APPROVED EQUAL. PROVIDE HEAVY DUTY TRAFFIC LID.
- WATER AND COMPRESSED AIR HOSE REELS MOUNTED ON STRUCTURAL BEAM. REELCRAFT 7850 OR APPROVED EQUAL. SEE DETAIL GP5.02.



ENGINEERING
 114 EAST 90 AVENUE TALLAHASSEE, FL 32303
 PHONE 850.224.7622
 WWW.E2ENGINEERING.COM
 PROJECT NO. 21-159
 THIS DOCUMENT IS THE PROPERTY OF E2ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH E2ENGINEERING, IS PROHIBITED.
 Florida Registry #1885
 Jeffrey L. Tyler, P.E. #87983

JACKSON COUNTY OFFICE
 OF THE SHERIFF
NEW FACILITY



Clemons, Rutherford, & Associates, Inc.
 Architects
 Planners
 Interior Designers
 Construction Managers
 2027 Thomasville Road
 Tallahassee, Florida 32308
 phone 850-385-6153
 fax 850-386-8420
 cra@craarchitects.com

The Drawings, Specifications and other documents prepared by Clemons, Rutherford & Associates, Inc. (CRA) for the Project are instruments of CRA for use solely with respect to the Project and, unless otherwise provided, CRA shall be deemed the author of these documents and shall retain all common law, statutory and other reserved rights, including the copyright. The Owner shall be deemed to have accepted, including reproduction copies, of CRA Drawings, Specifications and other documents for information and reference in connection with the Owner's use and occupancy of the Project. CRA Drawings, Specifications and other documents shall not be used by the Owner or others on other projects, for documents shall not be used by the Owner or others on other projects, for additions to the Project or for completion of the Project by others, unless the architect is adjudged to be in default under the Agreement, except by agreement in writing and with appropriate compensation to CRA.

Submittal			
Phase	Date	Drw	Chk
60% CDs	05/01/2025		
90% CDs	07/10/2025		
100% CDs	09/25/2025		

Revision		
#	Description	Date

CRA Project # **24020**
 Phase: **100% CDs**

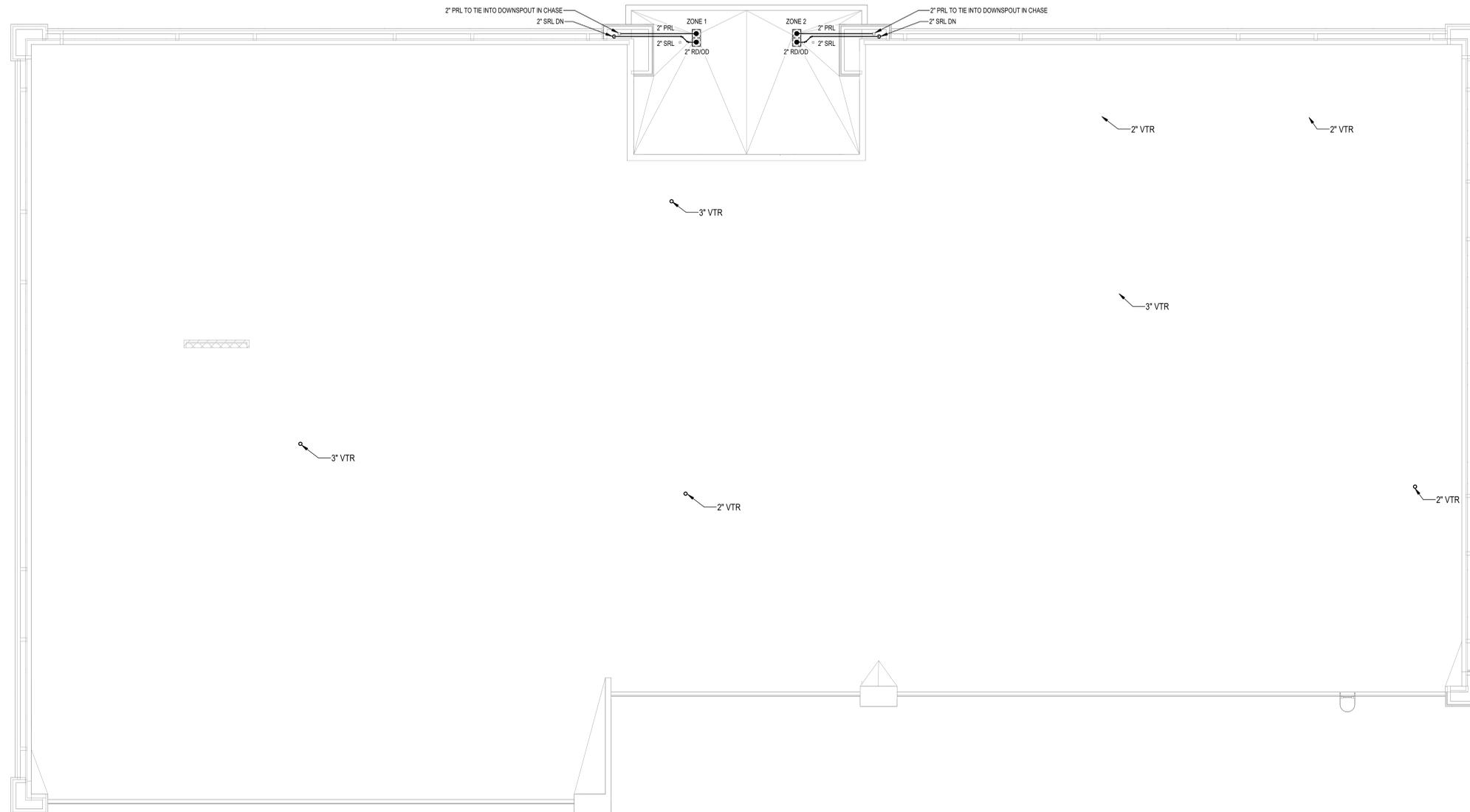
05/20/2025 11:52:04 AM
 Atkhead, Devin (21) 159 Jackson County Sheriff Office (21) 159 Jackson County Sheriff Office - 2025 12/24/24

- PLUMBING KEYNOTES**
1. GROUND HYDRANT IN 12X12 CONCRETE PAD, ZURN Z1360XL OR APPROVED EQUAL.
 2. PROVIDE 3/4" BALL VALVE INSIDE 18X10 IN-GRADE TIER 22 POLYMER CONCRETE OPEN BOTTOM VALVE BOX. MARKING ON LID SHALL READ "WATER SERVICE". OLDCASTLE POLYMER, 1119 OR APPROVED EQUAL. SEE DETAIL BP5.02.
 3. OVERFLOW ROOF DRAIN DOWNSPOUT NOZZLE - SEE DETAIL DP5.03. COORDINATE EXACT PLACEMENT AND ELEVATION ABOVE FINISHED FLOOR WITH ARCHITECT PRIOR TO INSTALLATION.
 4. 3-INCH INDIRECT WASTE FUNNEL WITH INTEGRAL BACKWATER VALVE FOR CONDENSATE DISCHARGE. ZURN Z325 OR APPROVED EQUAL. SEE DETAIL CP501.
 5. PROVIDE POTABLE SERVICE AWWA BUTTERFLY VALVE INSIDE 24"x24" IN-GRADE TIER 22 POLYMER CONCRETE, OPEN BOTTOM VALVE BOX, MARKING ON LINE SHALL READ "WATER SERVICE". OLDCASTLE POLYMER, 2424 OR APPROVED EQUAL. SEE DETAIL BP502.
 6. ELECTRIC WATER HEATER, SHELF MOUNTED ABOVE MOP SINK WITH EXPANSION TANK AND THERMOSTATIC MIXING VALVE. SEE DETAIL JP501.
 7. ELECTRIC WATER HEATER, FLOOR MOUNTED WITH EXPANSION TANK, RECIRC PUMP AND THERMOSTATIC MIXING VALVE. SEE DETAIL JP501.
 8. STUB 3/8" SUPPLY THROUGH WALL WITH ESCUTCHEON AND SUPPLY STOP FOR COFFEE MACHINE.
 9. VALVE BOX FOR FLUSHING AND WASHDOWN VALVES FOR TRENCH DRAINS. SEE DETAIL HP5.02.

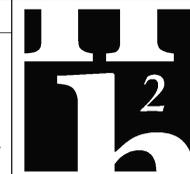
- PLUMBING KEYNOTES**
10. MODULAR TRENCH DRAIN WITH WASH-DOWN NOZZLE, ZURN Z882 HD OR APPROVED EQUAL. SEE DETAIL FP5.02.
 11. VEVOR 62" DOG GROOMING TUB K1E01025, OR APPROVED EQUAL.
 12. HAIR AND LINT SEPARATOR, ZURN 1185 OR APPROVED EQUAL. SEE DETAIL JP5.02.
 13. WATER HOSE REEL MOUNTED ON STRUCTURAL BEAM, REELCRAFT 7850 OR APPROVED EQUAL, SEE DETAIL GP5.02.
 14. 1" CWS BELOW GRADE FROM FLUSH VALVE TO TRENCH DRAIN P-TRAPS.
 15. MODULAR TRENCH DRAIN, ZURN Z886 HD OR APPROVED EQUAL. SEE DETAIL EP5.02.
 16. 195 GALLON SAND/OIL INTERCEPTOR WITH EXTENSION AS REQUIRED. MIFAB MODEL MI-SO-1, OR APPROVED EQUAL. PROVIDE HEAVY DUTY TRAFFIC LID.
 17. WATER AND COMPRESSED AIR HOSE REELS MOUNTED ON STRUCTURAL BEAM, REELCRAFT 7850 RO APPROVED EQUAL, SEE DETAIL GP5.02.

- PLUMBING GENERAL NOTES**
1. FLOOR DRAIN BODY SHALL BE SET SO STRAINER CAN BE ADJUSTED TO MINIMUM -1/4" BELOW TOP OF SLAB AND SET IN LOWEST POINT OF FLOOR SLAB. REMOVE MINIMUM OF 4'-0" x 4'-0" SQUARE OF CONCRETE SLAB AROUND DRAIN CENTER POINT AND POUR NEW 1ST LIFT OF CONCRETE UP TO CLAMPING FLANGE AND THEN FINISH WITH TOPPING. SLOPE TOPPING AT MINIMUM 1/8" PER FOOT TO DRAIN. INSTALL WATERPROOF MEMBRANE BENEATH TOPPING AND SECURE IN DRAIN BODY CLAMPING FLANGE. ADJUST DRAIN STRAINER TOP TO BE FLUSH WITH LOWEST POINT OF NEW TOPPING. AFTER INSTALLATION CONTRACTOR SHALL CONFIRM WATER WILL FLOW FREELY TO DRAIN WITH NO PONDING ON FINISHED FLOOR.
 2. PROVIDE WATER SUPPLY ISOLATION VALVES AT EACH BRANCH CONNECTION AND FOR EACH BATHROOM GROUP. LOCATE VALVES SO ACCESSIBLE OR PROVIDE ACCESS PANEL IN CEILING.
 3. PROVIDE IDENTIFICATION STICKERS (1/2" ROUND) ON GRID WHERE VALVES ARE LOCATED ABOVE ACCESSIBLE CEILINGS.
 4. PROVIDE ELECTRONIC TRAP PRIMER ASSEMBLY WHERE INDICATED; ELSEWHERE PROVIDE PRESSURE ACTIVATED TRAP PRIMER VALVES.
 5. WHERE SANITARY LINES PASS BELOW GRADE BEAMS SLEEVE PIPING IN SCHEDULE 40 GALVANIZED STEEL. LENGTH OF SLEEVE SHALL EXTEND A MINIMUM OF 12" BEYOND WIDTH OF BEAM. SEE STRUCTURAL PLANS FOR LOCATIONS OF GRADE BEAMS.

- COORDINATION NOTES**
1. CONTRACTOR TO COORDINATE THE LOCATION, ALIGNMENT, ELEVATION AND/OR SPACING OF ANY EXPOSED DEVICE, FEATURE AND/OR PIECE OF EQUIPMENT WITH THE ARCHITECTURAL FLOOR PLANS, ELEVATIONS, AND/OR REFLECTED CEILING PLANS. DISCREPANCIES AND/OR CONFLICTS CONTAINED WITHIN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. IF AN EXPOSED ITEM IS NOT INDICATED ON THE ARCHITECTURAL DOCUMENTS NOTIFY THE ARCHITECT FOR CLARIFICATION OF PLACEMENT PRIOR TO INSTALLATION.
 2. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR SPECIFIC LOCATIONS OF CEILING MOUNTED DEVICES. DEVICES SHALL BE INSTALLED IN THE CENTER OF CEILING TILES WHERE ACOUSTICAL CEILING SYSTEMS ARE SPECIFIED AND ON THE SAME CENTERLINES WITH OTHER ADJACENT CEILING MOUNTED DEVICES IN THE SAME SPACE. IF A DEVICE'S LOCATION IS NOT CLEARLY INDICATED OR THERE IS A CONFLICT WITHIN THE CONTRACT DOCUMENTS NOTIFY ARCHITECT FOR CLARIFICATION PRIOR TO INSTALLATION.
 3. LOCATION OF WALL AND FLOOR MOUNT DEVICES IS DIAGRAMMATIC AND SHOWN FOR CLARITY. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION OF DEVICES. WHERE NOT INDICATED ON ARCHITECT'S PLAN COORDINATE WITH ARCHITECT PRIOR TO INSTALLATION.
 4. AT EXTERIOR LOCATIONS AND IN SPACES WITH EXPOSED STRUCTURE EXPOSED UTILITIES (INCLUDING PIPING, DUCTWORK, RACEWAYS, ETC.) SHALL BE INSTALLED NEATLY, BUNDLED TOGETHER TO EXTENT POSSIBLE AND RUN AT RIGHT ANGLES TO BUILDING LINES. THESE UTILITIES SHALL BE PAINTED TO MATCH ADJACENT SURFACE OR AS DIRECTED BY ARCHITECT. HANGERS, STEEL SHAPES AND SLOTTED STEEL SUPPORTS SHALL BE PAINTED TO MATCH RACEWAY OR AS DIRECTED BY ARCHITECT. TO EXTENT POSSIBLE CONTRACTOR SHALL AVOID EXPOSED RACEWAYS BY INSTALLING UTILITIES BELOW GRADE, IN WALL, OR ABOVE ADJACENT CONCEALED CEILING SPACES.
 5. PROVIDE ACCESS PANELS IN CEILING WHERE ANY DEVICE OR EQUIPMENT REQUIRING SERVICE (INCLUDING DAMPERS, VALVES, JUNCTION BOXES, CONTROLLERS, SMOKE DETECTORS, ETC.) IS LOCATED ABOVE OR BEHIND AN INACCESSIBLE CEILING OR WALL. ACCESS PANELS IN RATED CONSTRUCTION SHALL BEAR APPROPRIATE UL LABEL. COORDINATE LOCATION AND TYPE OF ACCESS PANEL WITH ARCHITECT PRIOR TO INSTALLATION.
 6. PROVIDE CONCRETE HOUSEKEEPING PAD FOR ALL FLOOR OR GROUND MOUNTED EQUIPMENT WITH #4 REBAR 6" O.C. EACH WAY AND 1" CHAMFERED TOP EDGE. PADS ON CONCRETE SLAB SHALL BE 4" HIGH AND DOWELED INTO SLAB WITH #4 REBAR EXTENDING 2" INTO PAD, 3" INTO SLAB AND EPOXIED IN PLACE AND SPACED 12" O.C. AROUND PERIMETER OF PAD. PADS ON EARTH SHALL BE MINIMUM 6" THICK AND LAYED OUT TO EXTEND A MINIMUM OF 4" ABOVE GRADE AT HIGHEST GRADE LEVEL, COMPACT EARTH BELOW PAD PRIOR TO PAD CONSTRUCTION.



ROOF PLAN - PLUMBING
Scale: 1/8" = 1'-0"



ENGINEERING
114 EAST 9th AVENUE TALLAHASSEE, FL 32309
PHONE 850.224.7922
www.craarchitects.com

PROJ. NO. 23-169
THIS DOCUMENT IS THE PROPERTY OF HDENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH HDENGINEERING, IS PROHIBITED.

Florida Registry #1885
Jeffrey L. Tyler, P.E. #87893

JACKSON COUNTY OFFICE
OF THE SHERIFF
NEW FACILITY



**Clemons, Rutherford,
& Associates, Inc.**
Architects
Planners
Interior Designers
Construction Managers
2027 Thomasville Road
Tallahassee, Florida 32308
phone 850-385-6153
fax 850-386-8420
cra@craarchitects.com

The Drawings, Specifications and other documents prepared by Clemons, Rutherford & Associates, Inc. (CRA) for the Project are instruments of CRA for use solely with respect to the Project and, unless otherwise provided, CRA shall be deemed the author of these documents and shall retain all common law, statutory and other reserved rights, including the copyright. The Owner shall be obligated to make copies, including reproductions, of CRA Drawings, Specifications and other documents for information and reference in connection with the Owner's use and occupancy of the Project. CRA Drawings, Specifications or other documents shall not be used by the Owner or others on other projects, for documents shall not be used by the Owner or others on other projects, for additions to the Project or for completion of the Project by others, unless the architect is adjudged to be in default under this Agreement, except by agreement in writing and with appropriate compensation to CRA.

Submittal			
Phase	Date	Drw	Chk
60% CDs	05/01/2025		
90% CDs	07/10/2025		
100% CDs	09/25/2025		

Revision		
#	Description	Date

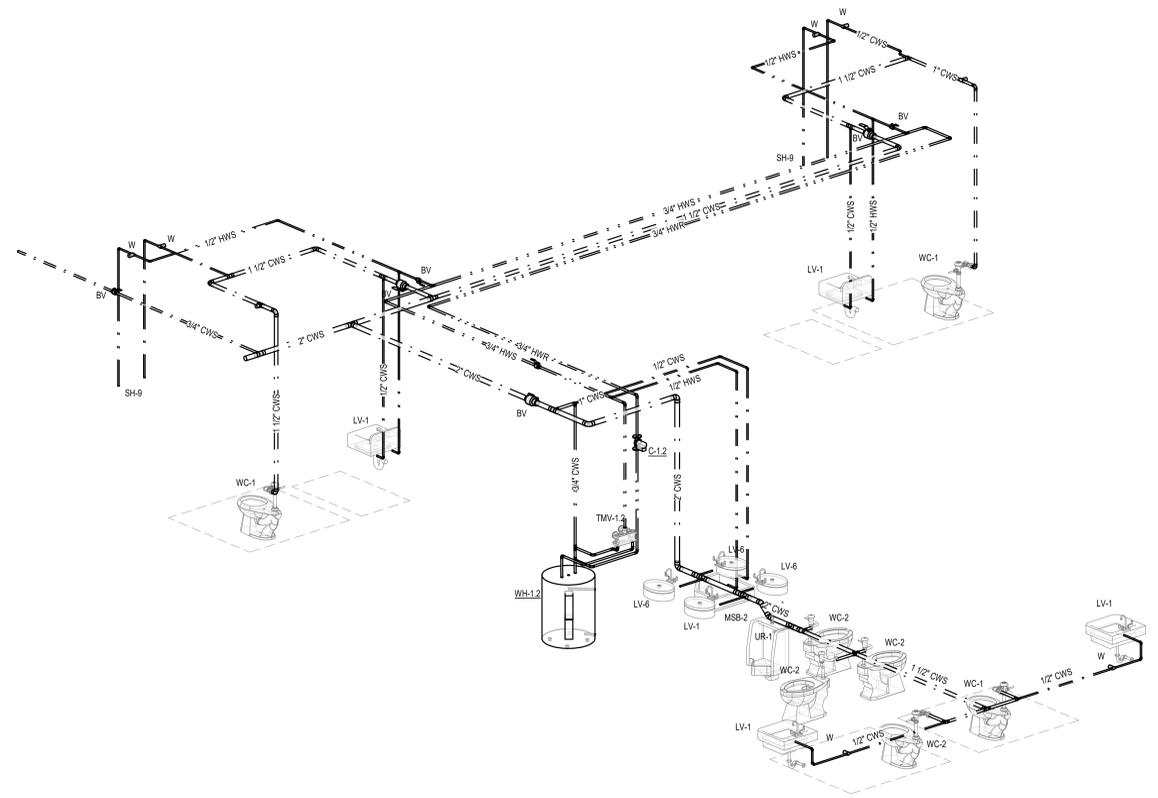
CRA Project # **24020**
Phase: **100% CDs**

SHEET TITLE
ROOF PLAN
P1.13

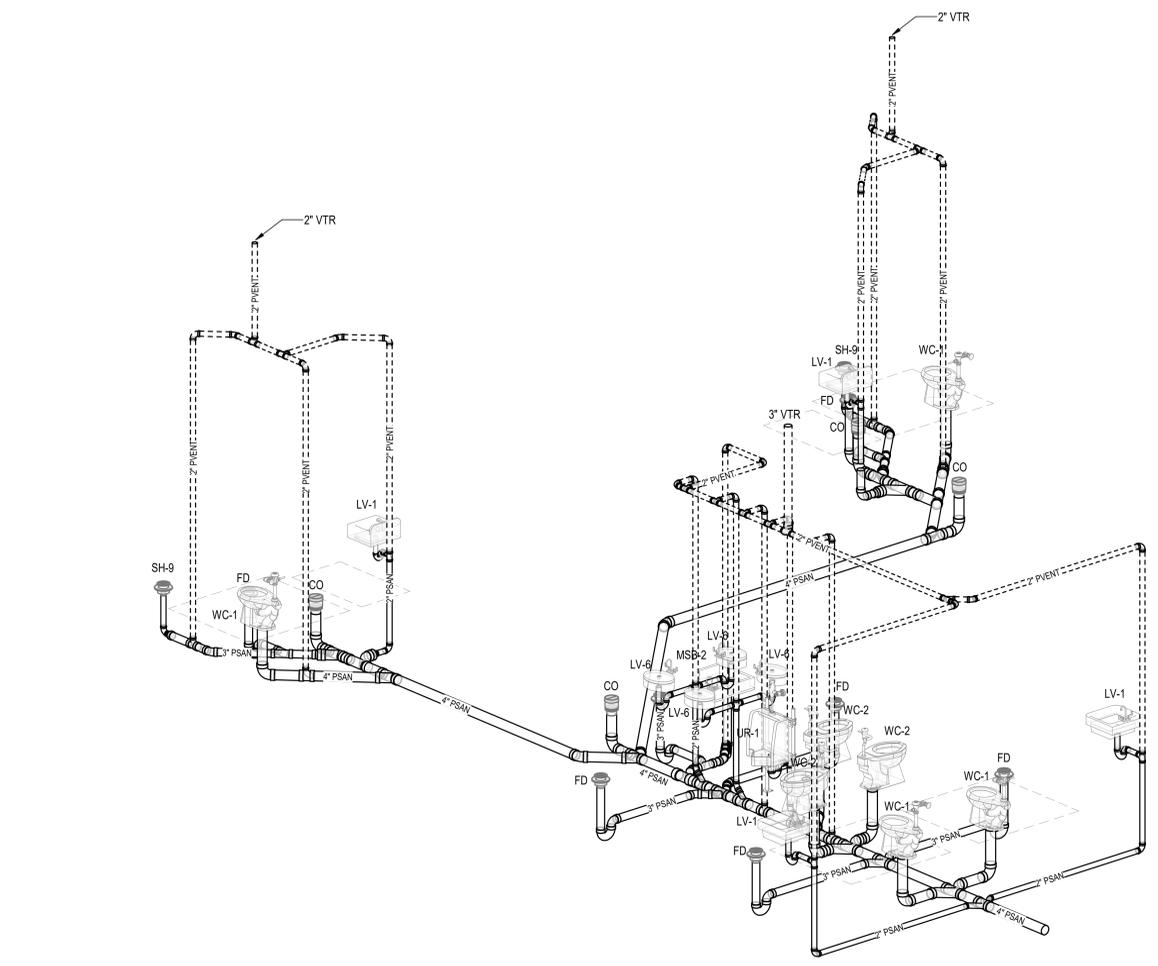
Submittal			
Phase	Date	Drw	Chk
60% CDs	05/01/2025		
90% CDs	07/10/2025		
100% CDs	09/25/2025		

Revision		
#	Description	Date

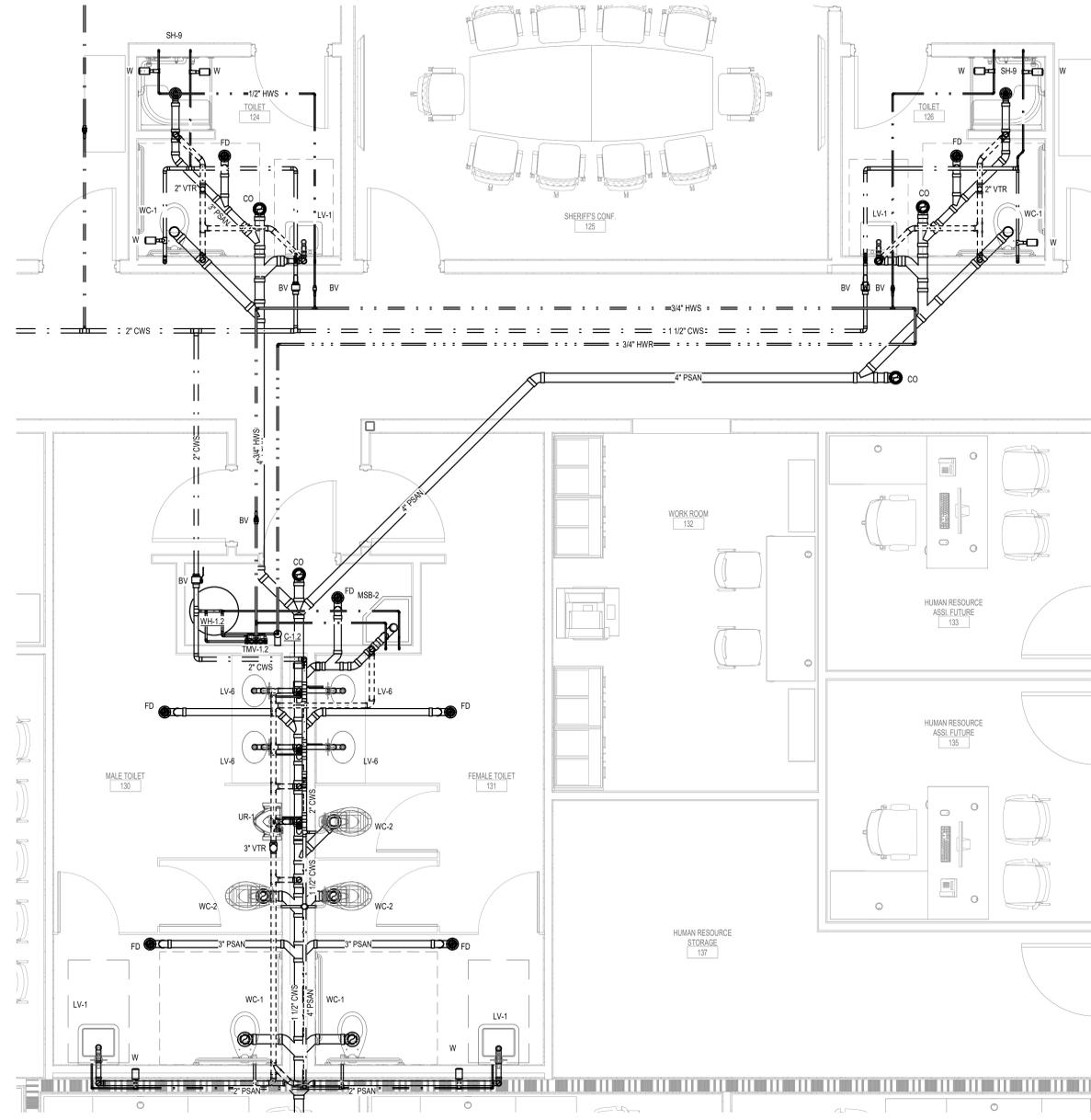
CRA Project # **24020**
Phase: **100% CDs**



2 Supply Riser - Rooms 124, 126, 130 & 131
Scale: P2.12



3 Waste & Vent Riser - Rooms 124, 126, 130 & 131
Scale: P2.12



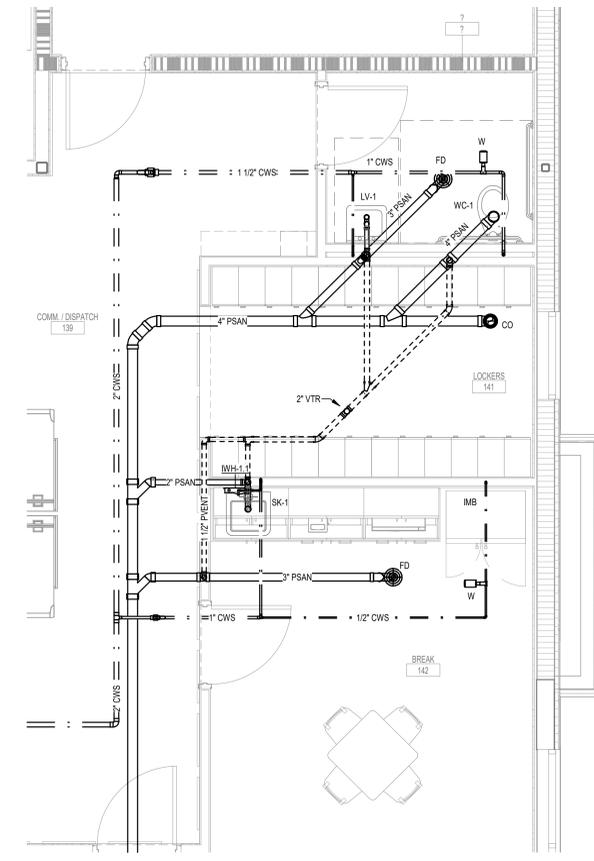
1 Enlarged Plan - Rooms 124, 126, 130 & 131
Scale: 3/8\"/>

4/25/2025 11:01 AM
 Atkade, Devin (217) - Jackson County Sheriff's Office (217) 159 Avenue Center, Tallahassee, FL 32309

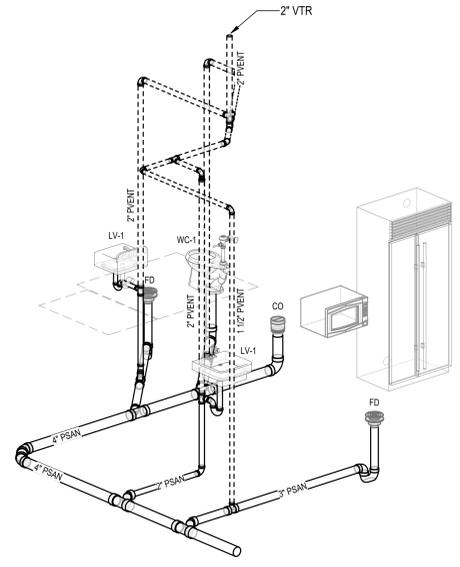
Submittal			
Phase	Date	Drw	Chk
60% CDs	05/01/2025		
80% CDs	07/10/2025		
100% CDs	09/25/2025		

Revision		
#	Description	Date

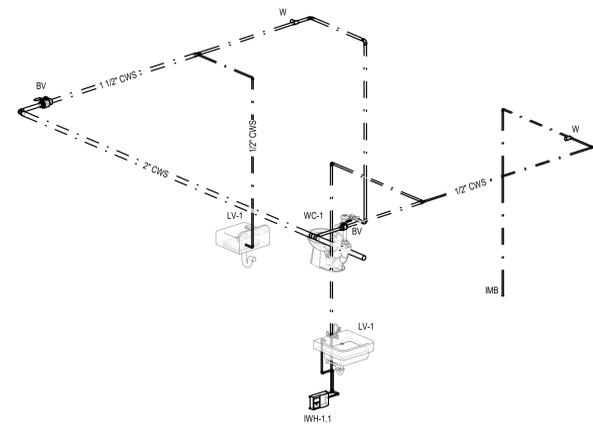
CRA Project # **24020**
Phase: **100% CDs**



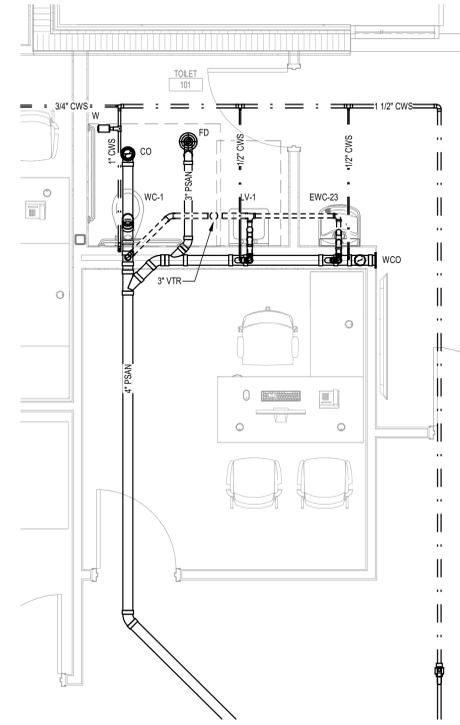
1 Enlarged Plan - Rooms 140, 141 & 142
Scale: 3/8" = 1'-0"



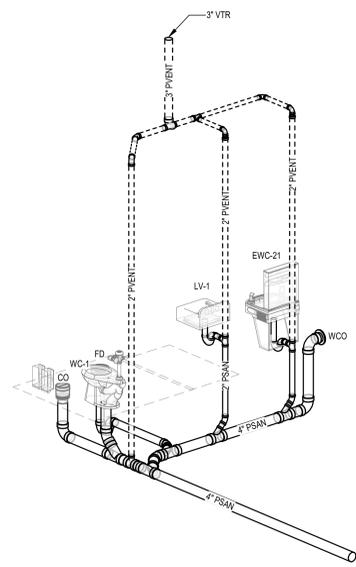
3 Waste & Vent Riser - Rooms 140, 141 & 142
Scale:



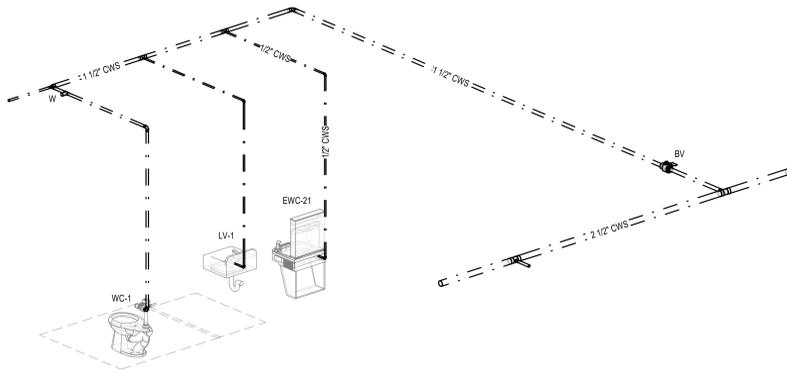
5 Supply Riser - Rooms 140, 141 & 142
Scale:



2 Enlarged Plan - Room 101
Scale: 3/8" = 1'-0"



4 Waste & Vent Riser - Room 101
Scale:

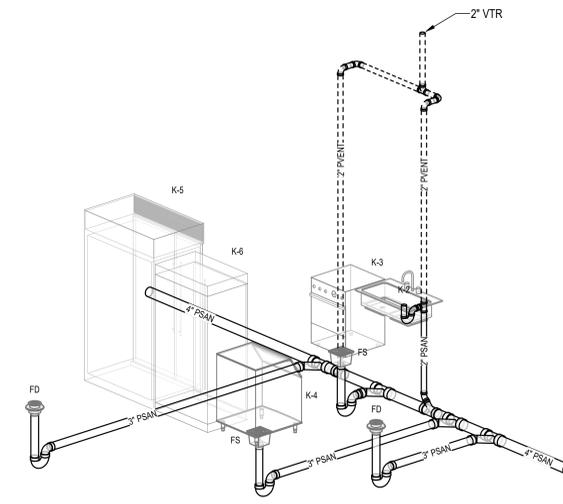


6 Supply Riser - Room 101
Scale:

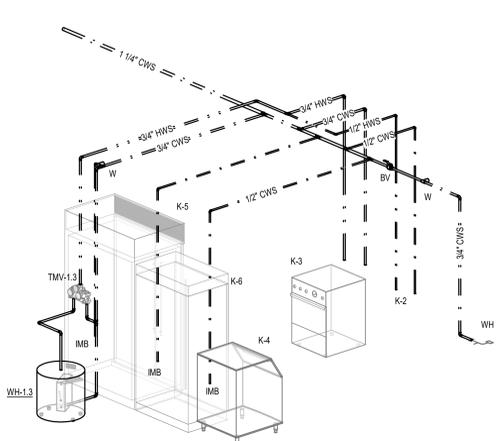
05/20/25 11:29 AM
 Atwood, Devin | 157 Jackson County Sheriff's Office | 157 Jackson County Sheriff's Office | 157 Jackson County Sheriff's Office



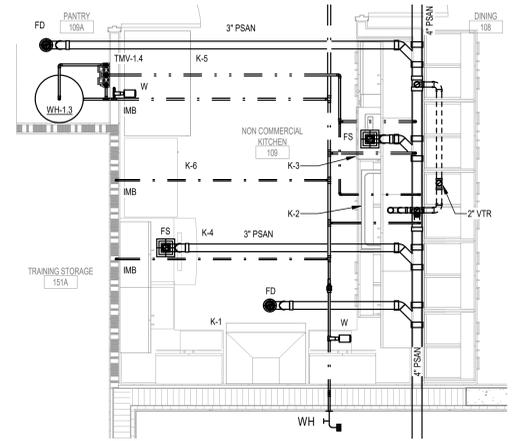
The Drawings, Specifications and other documents prepared by Clemons, Rutherford & Associates, Inc. (CRA) for the Project are instruments of CRA for use solely with respect to the Project and, unless otherwise provided, CRA shall be deemed the author of these documents and shall retain all common law, statutory and other reserved rights, including the copyright. The Owner shall be deemed to have accepted, including reproduction copies, information and reference in connection with the Owner's use and occupancy of the Project. CRA's drawings, specifications or other documents shall not be used by the Owner or others on other projects, for documents shall not be used by the Owner or others on other projects, for additions to the Project or for completion of the Project by others, unless the architect is adjudged to be in default under the Agreement, except by agreement in writing and with appropriate compensation to CRA.



3 Waste & Vent Riser - Rooms 109 & 109A
Scale: P2.14



2 Supply Riser - Rooms 109 & 109A
Scale: P2.14



1 Enlarged Plan - Rooms 109 & 109A
Scale: 3/8" = 1'-0"
P1.14/P2.14

FOOD SERVICE EQUIPMENT SCHEDULE									
BY DIVISION 11			BY DIVISION 22						
EQUIP. TAG	EQUIPMENT (NOTE 1)	QTY.	CWS PIPE SIZE	HWS PIPE SIZE	WASTE PIPE SIZE	WASTE CONNECTION	GAS PIPE SIZE	GAS MBH	REMARKS
K-1	RANGE/STOVE	1	-	-	-	-	-	-	
K-2	LARGE SINK	1	1/2"	1/2"	2"	DIRECT	-	-	NOTE 1 (SK-3)
K-3	DISHWASHER	1	1/2"	1/2"	3"	INDIRECT	-	-	FLOOR SINK
K-4	ICE MACHINER	1	1/2"	-	3"	INDIRECT	-	-	FLOOR SINK
K-5	REFRIGERATOR	1	1/2"	-	-	-	-	-	
K-6	FREEZER	1	1/2"	-	-	-	-	-	

NOTES:
1 SEE SHEET P4.01 FOR MORE INFORMATION ON FIXTURES AND ACCESSORIES.

Submittal

Phase	Date	Drw	Chk
60% CD	05/01/2025		
90% CD	07/10/2025		
100% CD	09/25/2025		

Revision

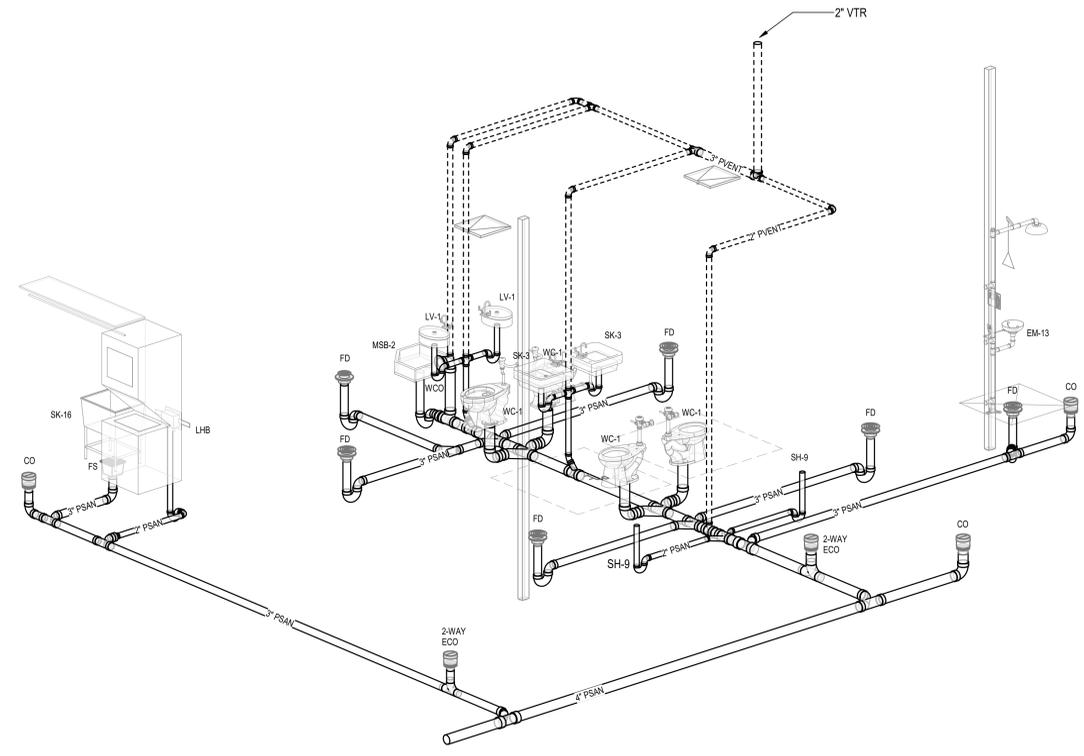
#	Description	Date

CRA Project # **24020**
Phase: **100% CD**

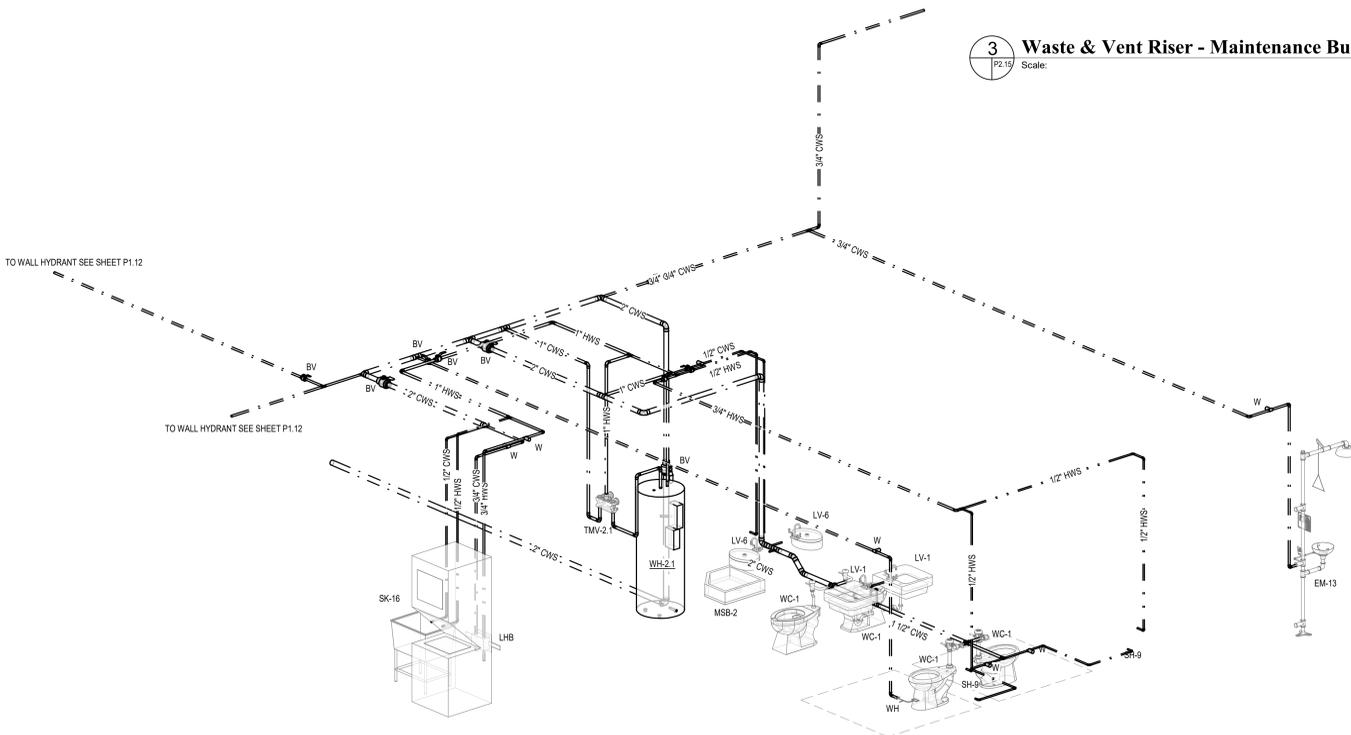
Submittal			
Phase	Date	Drw	Chk
60% CD	05/01/2025		
80% CD	07/10/2025		
100% CD	09/25/2025		

Revision		
#	Description	Date

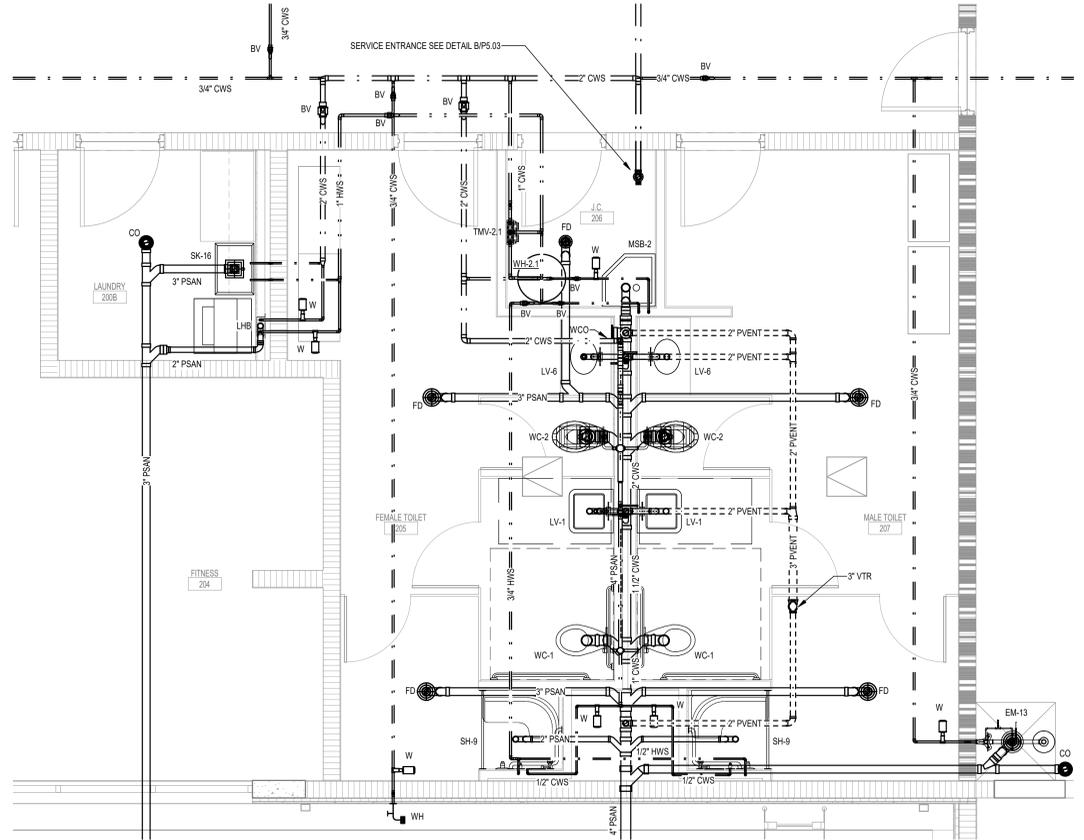
CRA Project # **24020**
Phase: **100% CD**



3 Waste & Vent Riser - Maintenance Building
Scale: P2.15

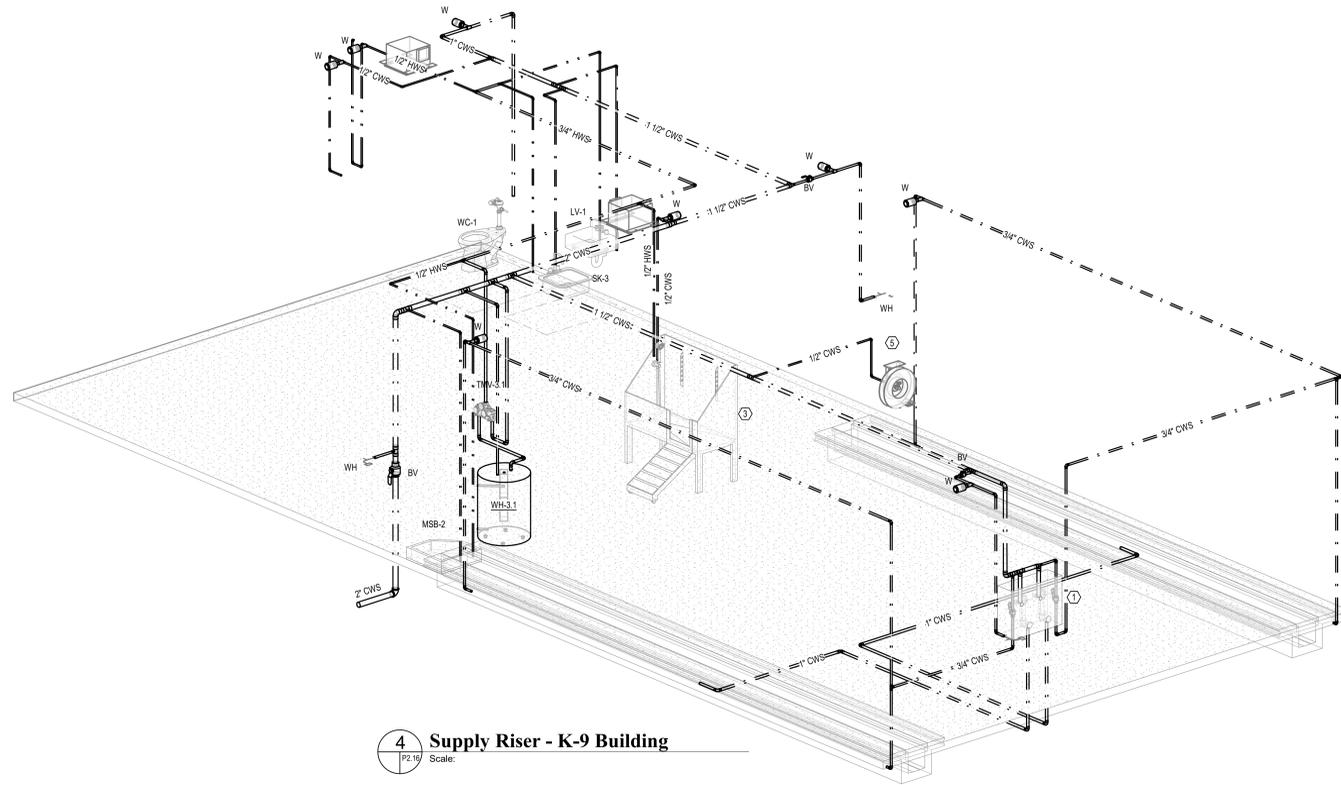


2 Supply Riser - Maintenance Building
Scale: P2.15



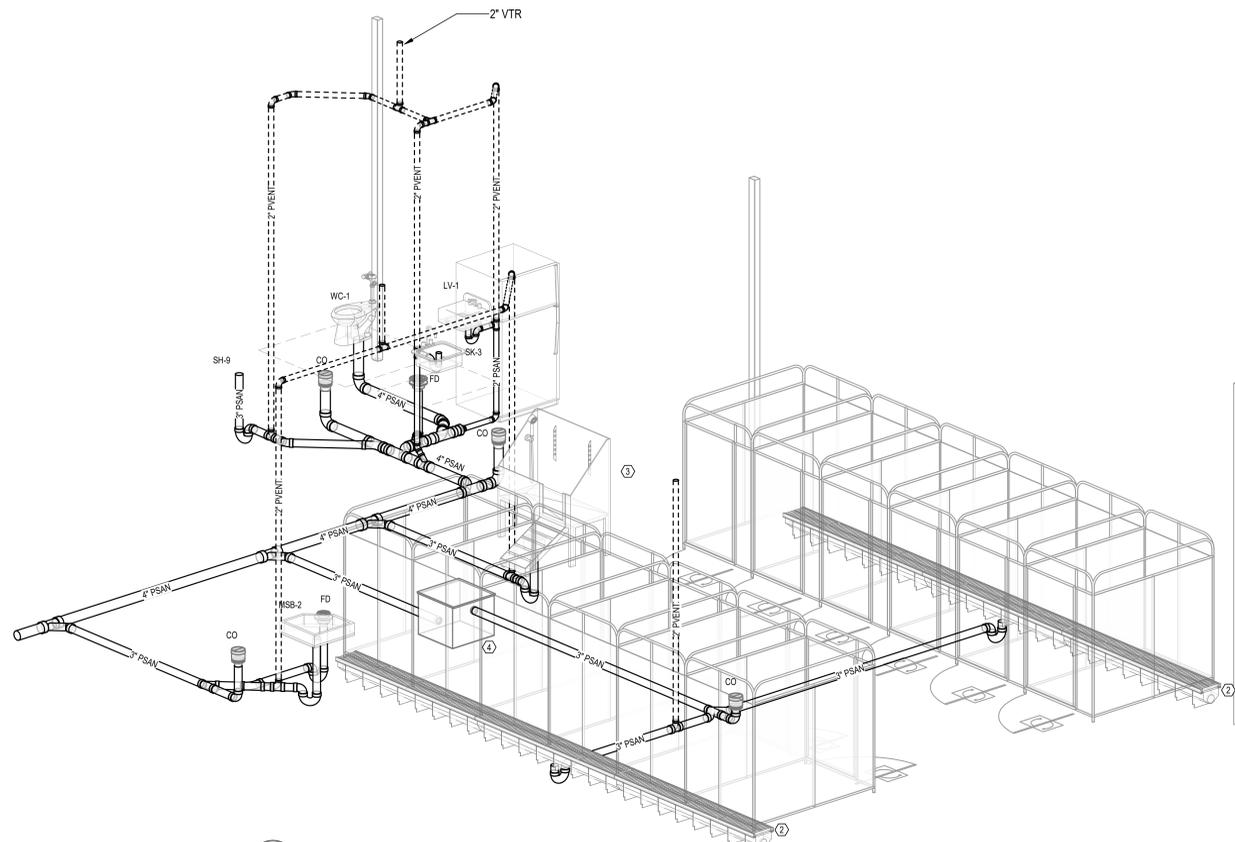
1 Enlarged Plan - Rooms 205, 206 & 207
Scale: 3/8" = 1'-0"

05/20/25 11:49 AM
 Atkade, Devin (2) 129 Jackson County Sheriff Office (2) 129 Jackson County Sheriff Office - 2025-05-20



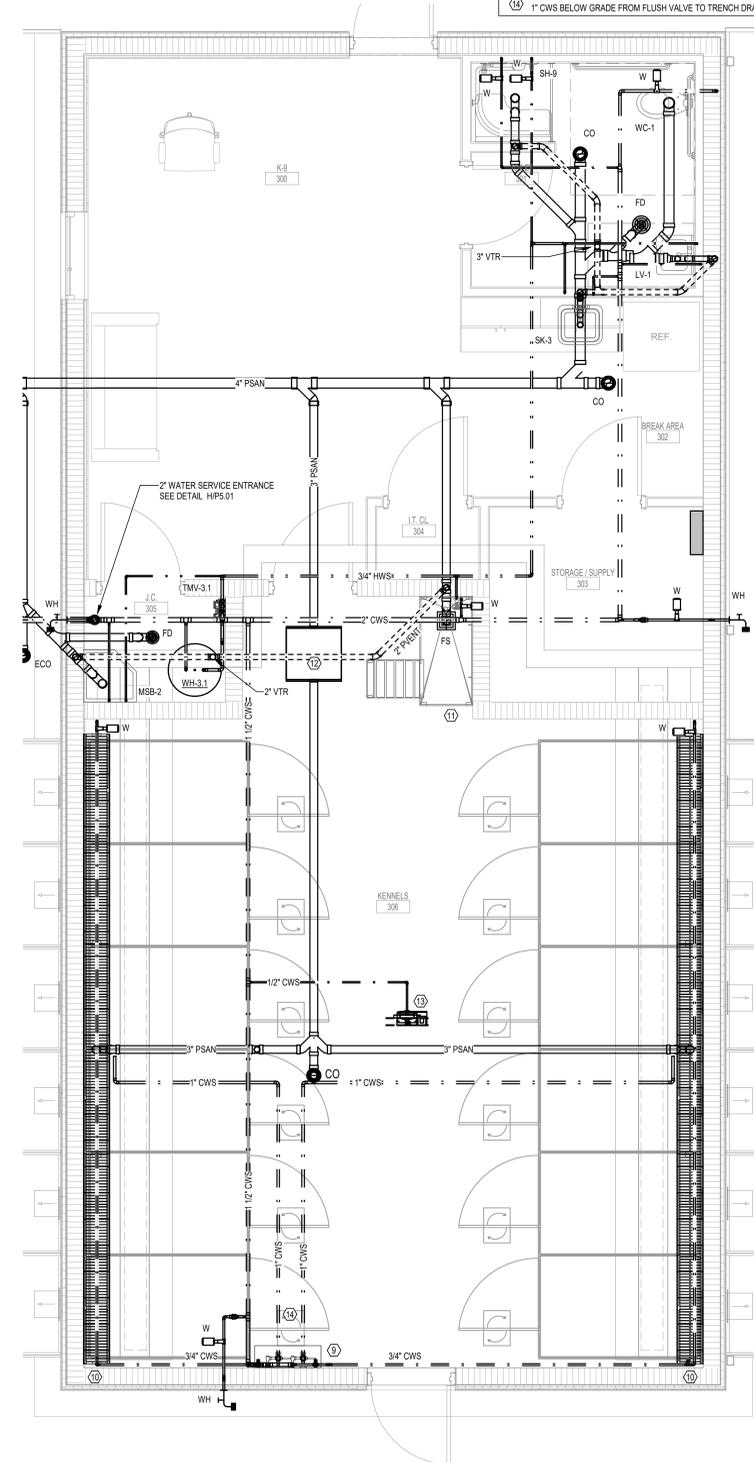
4 Supply Riser - K-9 Building

Scale:



3 Waste & Vent Riser - K-9 Building

Scale:

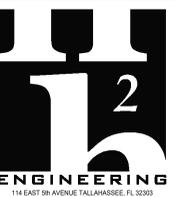


1 Enlarged Plan - K-9 Building

Scale: 3/8" = 1'-0"

PLUMBING K9 PLAN KEYNOTES

- ① GROUND HYDRANT IN 12X12 CONCRETE PAD, ZURN Z1360XL OR APPROVED EQUAL.
- ② PROVIDE 3/4" BALL VALVE INSIDE 18X10 IN-GRADE TIER 22 POLYMER CONCRETE OPEN BOTTOM VALVE BOX. MARKING ON LID SHALL READ "WATER SERVICE". OLDCASTLE POLYMER: 1118 OR APPROVED EQUAL. SEE DETAIL BP5.02.
- ③ OVERFLOW ROOF DRAIN DOWNSPOUT NOZZLE - SEE DETAIL DP5.03. COORDINATE EXACT PLACEMENT AND ELEVATION ABOVE FINISHED FLOOR WITH ARCHITECT PRIOR TO INSTALLATION.
- ④ 3-INCH INDIRECT WASTE FUNNEL WITH INTEGRAL BACKWATER VALVE FOR CONDENSATE DISCHARGE. ZURN Z225 OR APPROVED EQUAL. SEE DETAIL CP501.
- ⑤ PROVIDE POTABLE SERVICE AWWA BUTTERFLY VALVE INSIDE 24"X24" IN-GRADE TIER 22 POLYMER CONCRETE. OPEN BOTTOM VALVE BOX MARKING ON LID SHALL READ "WATER SERVICE". OLDCASTLE POLYMER: 2424 OR APPROVED EQUAL. SEE DETAIL BP5.02.
- ⑥ ELECTRIC WATER HEATER. SHELF MOUNTED ABOVE MOP SINK WITH EXPANSION TANK AND THERMOSTATIC MIXING VALVE. SEE DETAIL JP501.
- ⑦ ELECTRIC WATER HEATER. FLOOR MOUNTED WITH EXPANSION TANK, RECIRC PUMP AND THERMOSTATIC MIXING VALVE. SEE DETAIL FP501.
- ⑧ STUB 3/8" SUPPLY THROUGH WALL WITH ESCUTCHEON AND SUPPLY STOP FOR COFFEE MACHINE.
- ⑨ VALVE BOX FOR FLUSHING AND WASH-DOWN VALVES FOR TRENCH DRAINS. SEE DETAIL HP5.02.
- ⑩ MODULAR TRENCH DRAIN WITH WASH-DOWN NOZZLE. ZURN Z882 HD OR APPROVED EQUAL. SEE DETAIL FP5.02.
- ⑪ VEVOR 82" DOG GROOMING TUB K1E01025, OR APPROVED EQUAL.
- ⑫ HAIR AND LINT SEPARATOR, ZURN 1185 OR APPROVED EQUAL. SEE DETAIL JP5.02.
- ⑬ WATER HOSE REEL MOUNTED ON STRUCTURAL BEAM, REELCRAFT 7850 OR APPROVED EQUAL. SEE DETAIL CP5.02.
- ⑭ 1" CWS BELOW GRADE FROM FLUSH VALVE TO TRENCH DRAIN P-TRAPS.



114 EAST 9th AVENUE TALLAHASSEE, FL 32303
 PHONE 850.224.7922
 WWW.H2ENGINEERING.COM

PROJECT NO. 23-169
 THIS DOCUMENT IS THE PROPERTY OF H2ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2ENGINEERING, IS PROHIBITED.

Florida Registry #1885
 Jeffrey L. Tyler, P.E. #57993

JACKSON COUNTY OFFICE
 OF THE SHERIFF

NEW FACILITY



**Clemons, Rutherford,
 & Associates, Inc.**

Architects
 Planners
 Interior Designers
 Construction Managers

2027 Thomasville Road
 Tallahassee, Florida 32308

phone 850-385-6153
 fax 850-386-8420
 cra@craarchitects.com

The Drawings, Specifications and other documents prepared by Clemons, Rutherford & Associates, Inc. (CRA) for the Project are instruments of CRA for use solely with respect to the Project and, unless otherwise provided, CRA shall be deemed the author of these documents and shall retain all common law, statutory and other reserved rights, including the copyright. The Owner shall be deemed to have accepted, including reproduction, copies of CRA's Drawings, Specifications and other documents for information and reference in connection with the Owner's use and occupancy of the Project. CRA's Drawings, Specifications or other documents shall not be used by the Owner or others on other projects, for documents shall not be used by the Owner or others on other projects, for additions to the Project or for completion of the Project by others, unless the architect is adjudged to be in default under this Agreement, except by agreement in writing and with appropriate compensation to CRA.

Submittal			
Phase	Date	Drw	Chk
60% CD	05/01/2025		
90% CD	07/10/2025		
100% CD	09/25/2025		

Revision		
#	Description	Date

CRA Project # **24020**
 Phase: **100% CD**

4/25/2025 12:01:04 PM
 Attn: [unreadable] 159 Avenue County Sheriff's Office, Tallahassee, FL 32303

ELECTRIC STORAGE WATER HEATERS

DESIGNATION		WH-1.3, 1.1	WH-1.2, 3.1	WH-1.4	WH-2.1
STORAGE	GAL	20	40	6	66
HEATING ELEMENT INPUT (EACH)	KW	3.0	4.5	1.5	4.5
NUMBER OF ELEMENTS	#	1	2	1	2
SIMULTANEOUS OPERATION OF ELEMENTS	NO	NO	NO	NO	YES
TOTAL HEATING INPUT	KW	3.0	4.5	1.5	9.0
ENTERING WATER TEMPERATURE	°F	60	60	60	60
LEAVING WATER TEMPERATURE	°F	140	140	140	140
TEMPERATURE RISE	°F	80	80	80	80
RECOVERY RATE	GPH	15	23	8	46
ELECTRICAL CHARACTERISTICS	V / PH	208 / 1	208 / 1	120 / 1	208 / 1
MANUFACTURER		A.O. SMITH	A.O. SMITH	A.O. SMITH	A.O. SMITH
MODEL NUMBER		DEL-20	DEN-40	DEL-6	DEN-66
DETAIL REFERENCE		JPS.01	JPS.01	JPS.01	JPS.01
NOTES:					
1	PROVIDE LOW WATER CUT-OFF.				

THERMOSTATIC MIXING VALVES

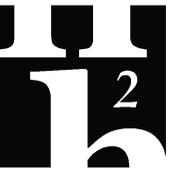
DESIGNATION		TMV-1.2	TMV-1.3	TMV-1.4	TMV-2.1	TMV-3.1
APPLICATION		HIGH / LOW				
SET-POINT	°F	120	140	120	120	120
MINIMUM FLOW	GPM	0.5	1	1	1	1
MAXIMUM FLOW	GPM	17	17	17	17	17
PRESSURE DROP @ MAX FLOW	PSI	5	5	5	5	5
RECIRCULATED SYSTEM		YES	NO	NO	NO	NO
ASSE COMPLIANCE		1017	1017	1017	1017	1017
MANUFACTURER		LAWLER	LAWLER	LAWLER	LAWLER	LAWLER
MODEL NUMBER		801	801	801	801	801
DETAIL REFERENCE						
NOTES:						
1	PROVIDE ROUGH BRASS FINISH					

CIRCULATOR PUMPS

DESIGNATION		C-1.2
SERVICE		DHW
CAPACITY		GPM 4
TOTAL DYNAMIC HEAD		FT. 27
SHUT-OFF HEAD		FT. 35
PUMP SEAL		MECHANICAL
MOTOR SPEED		RPM 3,250
MOTOR HORSEPOWER		HP 1/8
MOTOR WINDING		FULL
ELECTRICAL CHARACTERISTICS		V / PH 120 / 1
NOTES:		
1	PROVIDE TACO 001 TIMER/AQUASTAT WITH 7 DAY DIGITAL PROGRAMMABLE TIMER. SET TIMER FOR ALLOWABLE OPERATION DURING OCCUPIED HOURS AND AQUASTAT TO CYCLE PUMP.	
2	PLUMBING CONTRACTOR TO COORDINATE INSTALLATION OF TIMER AND AQUASTAT WITH ELECTRICAL CONTRACTOR AND INSTALL PER MANUFACTURER INSTRUCTIONS.	
MANUFACTURER	TACO	
MODEL NUMBER	008-SF5	
DETAIL REFERENCE		
NOTES:		

INSTANTANEOUS ELECTRIC WATER HEATERS

DESIGNATION		IWH-1.1
FLOW RATE	GPM	1.5
HEATING CAPACITY	KW	8.3
ENTERING WATER TEMPERATURE	°F	65
LEAVING WATER TEMPERATURE	°F	103
TEMPERATURE RISE	°F	38
FULL LOAD CURRENT	AMPS	40
ELECTRICAL CHARACTERISTICS	V / PH	208 / 1
MINIMUM CIRCUIT AMPACITY	AMPS	50
MAXIMUM OVERCURRENT PROTECTION	AMPS	50
MANUFACTURER	CHRONOMITE	
MODEL NUMBER	CM-40L	
DETAIL REFERENCE		
NOTES:		
1	MINIMUM ACTIVATION FLOW = 0.20 GPM	



114 EAST 9th AVENUE TALLAHASSEE, FL 32303
PHONE 850.224.7922
www.j2engineering.com

NOE PROJECT No. 23.169
THIS DOCUMENT IS THE PROPERTY OF J2ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH J2ENGINEERING, IS PROHIBITED.

Florida Registry #8488
Jeffrey L. Tyler, P.E. #57983

JACKSON COUNTY OFFICE OF THE SHERIFF

NEW FACILITY



Clemons, Rutherford, & Associates, Inc.

Architects
Planners
Interior Designers
Construction Managers
2027 Thomasville Road
Tallahassee, Florida 32308
phone 850-385-6153
fax 850-386-8420
cra@craarchitects.com

The Drawings, Specifications and other documents prepared by Clemons, Rutherford & Associates, Inc. (CRA) for the Project are instruments of CRA for use solely with respect to the Project and, unless otherwise provided, CRA shall be deemed the author of these documents and shall retain all common law, statutory and other reserved rights, including the copyright. The Owner shall be deemed to have accepted, including reproduction copies, of CRA Drawings, Specifications and other documents for information and reference in connection with the Owner's use and occupancy of the Project. CRA Drawings, Specifications or other documents shall not be used by the Owner or others on other projects, for documents shall not be used by the Owner or others on other projects, for additions to the Project or for completion of the Project by others, unless the architect is adjudged to be in default under this Agreement, except by agreement in writing and with appropriate compensation to CRA.

Submittal

Phase	Date	Drw	Chk
60% CDs	05/01/2025		
90% CDs	07/10/2025		
100% CDs	09/25/2025		

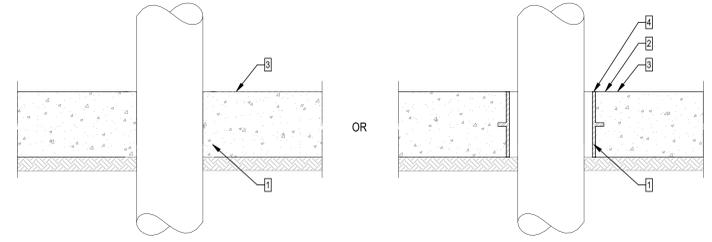
Revision

#	Description	Date

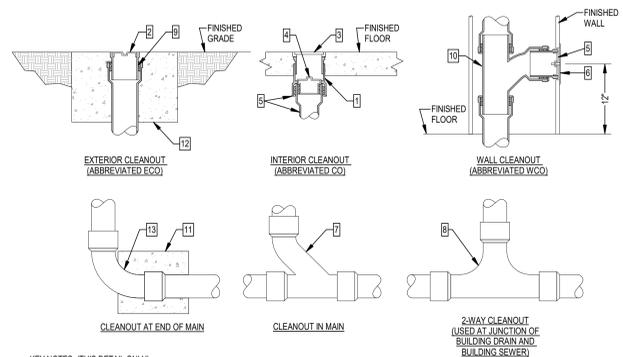
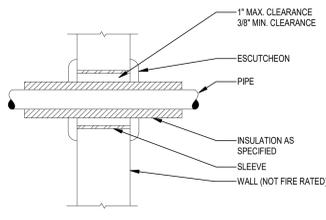
CRA Project # **24020**
Phase: **100% CDs**

SHEET TITLE
SCHEDULES

P4.02



- KEY NOTES: (THIS DETAIL ONLY)**
- SEAL ANNULAR SPACE AROUND PIPE WITH MODULAR SLEEVE SEAL SYSTEM. MODEL SHALL BE SUITABLE FOR THIS APPLICATION.
 - SLEEVE OR CORE DRILL APPROPRIATE SIZE HOLE ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
 - FLOOR SLAB ON GRADE.
 - COMPLETELY FILL SPACE WITH SEALANT SUITABLE FOR THIS APPLICATION.



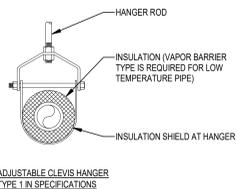
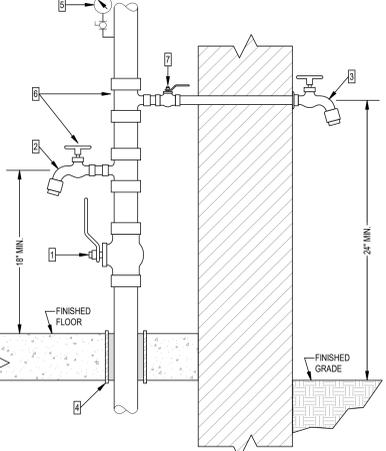
- KEY NOTES: (THIS DETAIL ONLY)**
- ABS ADJUSTABLE FLOOR ACCESS HOUSING
 - THREADED, RECESSED PVC CLEANOUT PLUG
 - NICKEL BRONZE SCORATED TOP (PROVIDE CARPET MARKER FOR CARPETED FLOORS).
 - THREAD PVC, RAISED HEAD CLEANOUT PLUG
 - PVC THREADED, RECESSED HEAD CLEANOUT PLUG TAPPED FOR CENTER SCREW.
 - STAINLESS STEEL ROUND WALL ACCESS COVER.
 - COMBINATION WYE AND EIGHTH BEND FITTING.
 - TWO-WAY CLEANOUT TEE
 - PVC CLEANOUT ADAPTOR
 - PVC CLEANOUT TEE
 - 12" x 12" x 1/2" CONCRETE THRUST BLOCK.
 - 24" x 24" x 3/4" CONCRETE PAD FLUSH WITH GRADE.
 - LONG SWEEP ELBOW.

G SLAB ON GRADE PIPE PENETRATION

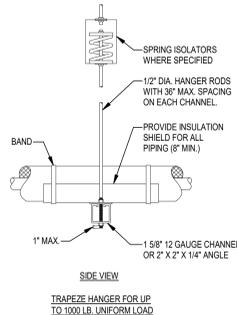
D PIPE PENETRATION OF NON-FIRE RATED WALL

A CLEANOUTS

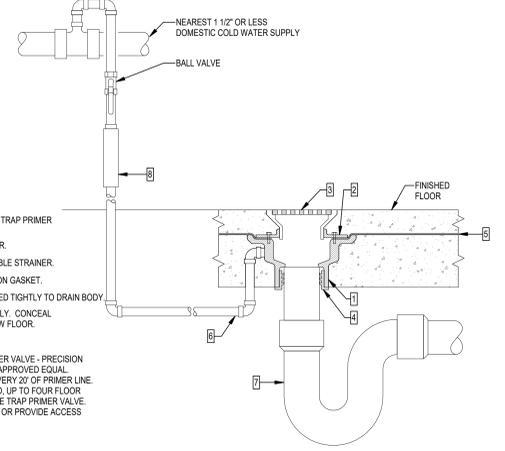
- KEY NOTES: (THIS DETAIL ONLY)**
- MAIN DOMESTIC COLD WATER SHUTOFF VALVE (BALL VALVE AS SHOWN FOR 2" OR SMALLER PIPES. USE BUTTERFLY VALVE FOR 2 1/2" OR LARGER PIPES).
 - 3/4" HOSE BIBB WITH VACUUM BREAKER (INTERIOR APPLICATIONS). PROVIDE FREEZE PROTECTION FOR EXPOSED PIPING OR PIPING IN EXTERIOR WALLS OR VENTILATED ATTIC.
 - 3/4" SILL COCK WITH VACUUM BREAKER (EXTERIOR APPLICATIONS). PROVIDE FREEZE PROTECTION FOR EXPOSED PIPING OR PIPING IN EXTERIOR WALLS OR VENTILATED ATTIC. PROVIDE WALL HYDRANT WHERE INDICATED ON PLANS.
 - SLEEVE THRU FLOOR AND SEALANT IN ANNULAR SPACE BETWEEN PIPE AND SLEEVE - SEE SPECIFICATIONS.
 - PRESSURE GAUGE
 - THIS DETAIL SHOWS A GENERAL ARRANGEMENT OF PIPING. SEE PLANS FOR SPECIFIC ARRANGEMENT.
 - PROVIDE SHUTOFF VALVE.



- NOTES:**
- SEE SPECIFICATIONS FOR SPACING OF HANGERS
 - PROVIDE SPRING ISOLATORS FOR FIRST 3 HANGERS UP TO AND BEYOND EQUIPMENT CONNECTION AND/OR THROUGH OUT MECHANICAL ROOMS OR MEZZANINE AREAS.



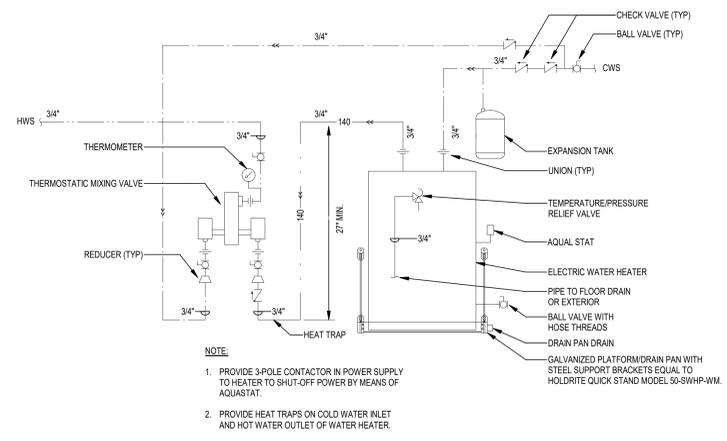
- KEY NOTES: (THIS DETAIL ONLY)**
- PVC FLOOR DRAIN BODY WITH 1/2" TRAP PRIMER TAP AND 3" OUTLET
 - PVC INVERTIBLE CLAMPING COLLAR.
 - NICKEL BRONZE 2-PIECE ADJUSTABLE STRAINER.
 - PUSH-ON NEOPRENE COMPRESSION GASKET.
 - WATERPROOF MEMBRANE CLAMPED TIGHTLY TO DRAIN BODY
 - 1/2" DOMESTIC COLD WATER SUPPLY. CONCEAL IN WALL ABOVE CEILING OR BELOW FLOOR.
 - 3" DEEP SEAL P-TRAP
 - PRESSURE ACTIVATED TRAP PRIMER VALVE - PRECISION PLUMBING PRODUCTS (P.P.P.) OR APPROVED EQUAL. INSTALL MINIMUM 12" A.F.F. FOR EVERY 20' OF PRIMER LINE. IF DISTRIBUTION UNIT D.U.-4 IS USED, UP TO FOUR FLOOR DRAINS MAY BE SERVED FROM ONE TRAP PRIMER VALVE. INSTALL IN ACCESSIBLE LOCATION OR PROVIDE ACCESS PANEL FOR SERVICE.



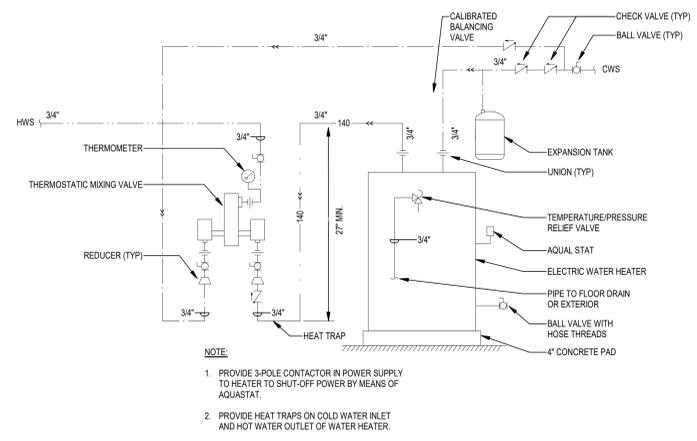
H WATER SERVICE ENTRANCE

E TYPICAL PIPE HANGERS

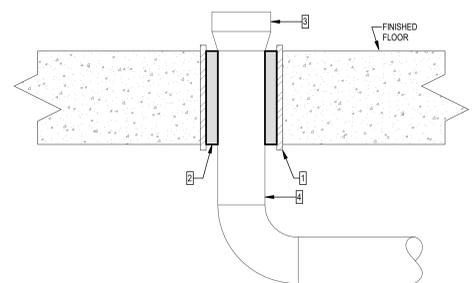
B FLOOR DRAIN



- NOTE:**
- PROVIDE 3-POLE CONTACTOR IN POWER SUPPLY TO HEATER TO SHUT-OFF POWER BY MEANS OF AQUALSTAT.
 - PROVIDE HEAT TRAPS ON COLD WATER INLET AND HOT WATER OUTLET OF WATER HEATER.



- NOTE:**
- PROVIDE 3-POLE CONTACTOR IN POWER SUPPLY TO HEATER TO SHUT-OFF POWER BY MEANS OF AQUALSTAT.
 - PROVIDE HEAT TRAPS ON COLD WATER INLET AND HOT WATER OUTLET OF WATER HEATER.



- KEY NOTES: (THIS DETAIL ONLY)**
- STEEL SLEEVE GROUTED IN PLACE IN FLOOR. SIZE TO PROVIDE 3/8" MINIMUM TO 1" MAXIMUM CLEARANCE BETWEEN PIPE AND SLEEVE.
 - FILL ANNULAR SPACE WITH FIRE STOPPING MATERIAL.
 - HUB END OF PIPE (SIZE INDICATED ON DRAWINGS).
 - PIPE THRU FLOOR SLAB.
- NOTES:**
- THIS DETAIL IS SHOWN AS AN EXAMPLE OF THE WORK SCOPE REQUIRED. FIRE STOPPING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE U.L. LISTED FIRE RATED ASSEMBLY. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL FIRE RATED ASSEMBLIES.

J SHELF MOUNTED DOMESTIC WATER STORAGE TANK

F FLOOR MOUNTED DOMESTIC WATER STORAGE TANK

C HUB DRAIN

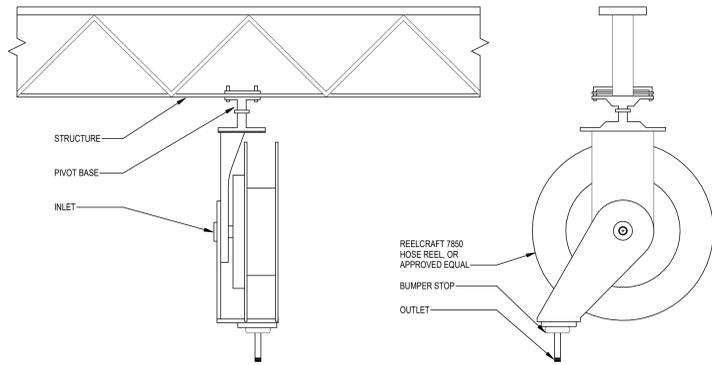
Submittal

Phase	Date	Drw	Chk
60% CD	05/01/2025		
90% CD	07/10/2025		
100% CD	09/25/2025		

Revision

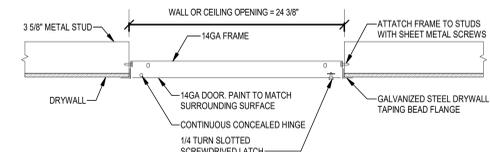
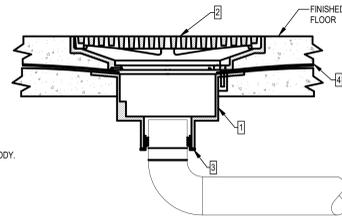
#	Description	Date

CRA Project # **24020**
Phase: **100% CD**



KEY NOTES: (THIS DETAIL ONLY)

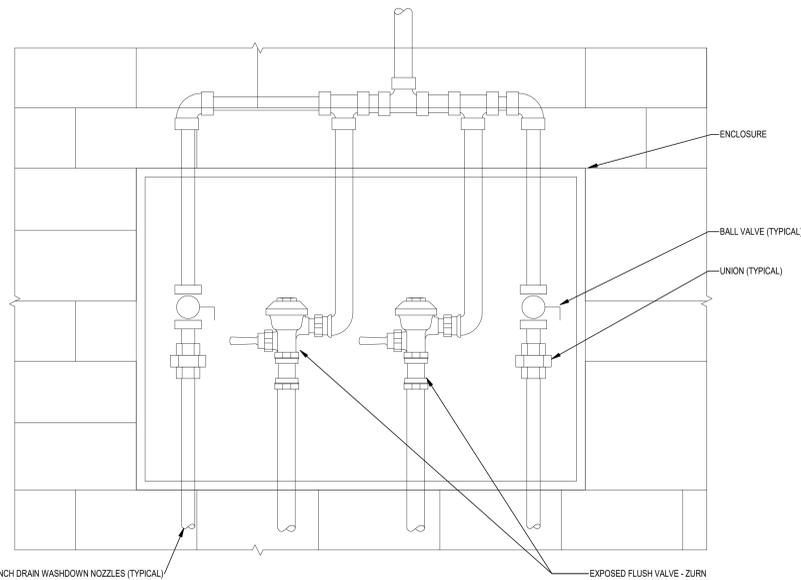
- 1 CAST IRON AREA DRAIN BODY. SEE FLOOR PLAN FOR OUTLET SIZE.
- 2 WATTS AREA DRAIN WITH NICKLE BRONZE TOP, SEDIMENT BUCKET AND HINGED, HEEL PROOF GRATE. MODEL: FD-455F
- 3 PUSH-ON NEOPRENE COMPRESSION GASKET.
- 4 WATERPROOF MEMBRANE CLAMPED TIGHTLY TO DRAIN BODY.



NOTES:

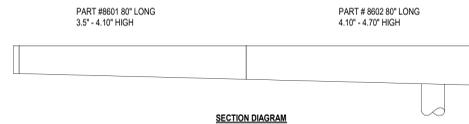
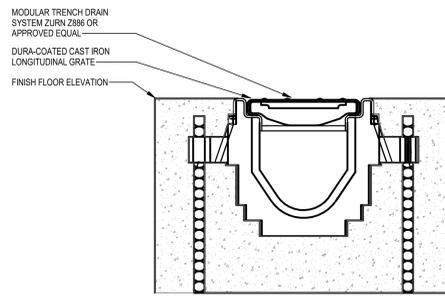
- 1. ACCESS DOOR SHALL BE NOMINAL 24"x24" UNLESS NOTED OTHERWISE.
- 2. LOCATE DOOR IN CEILING OR WALL TO ALLOW UNOBSTRUCTED ACCESS TO EQUIPMENT, DAMPERS, ETC. AND NOT IN CONFLICT WITH LIGHTS, DIFFUSERS, SPRINKLERS, ETC.
- 3. ACCESS PANELS LOCATED IN SECURE CEILINGS SHALL BE SECURITY TYPE.

G AIR AND WATER HOSE REEL



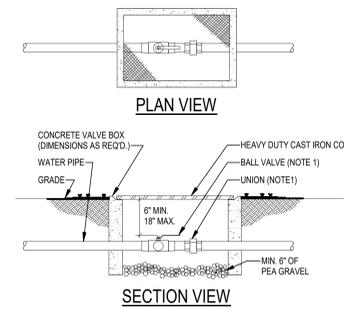
- NOTES:**
- 1. PROVIDE HINGED ACCESS COVER WITH NON-LOCKABLE 1/4 TURN LATCH.

D AREA DRAIN



NOTE:
CONTRACTOR SHALL FURNISH APPROVED SHOP DRAWINGS AND COMPLETE INSTALLATION INSTRUCTIONS TO ENGINEER FOR APPROVAL BEFORE ORDERING ANY ANY MATERIALS.

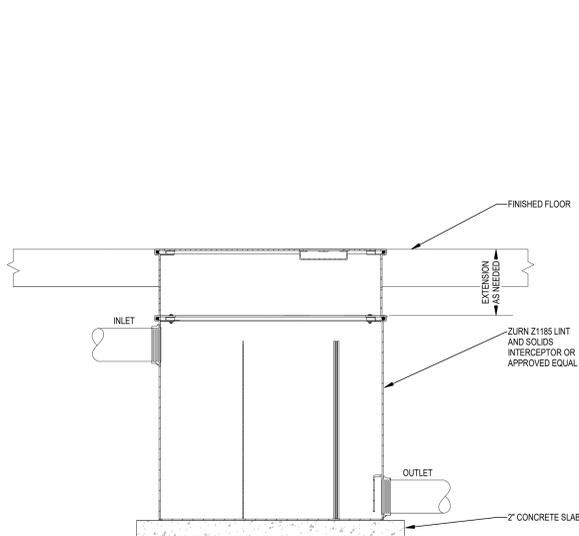
A EQUIPMENT ACCESS PANEL



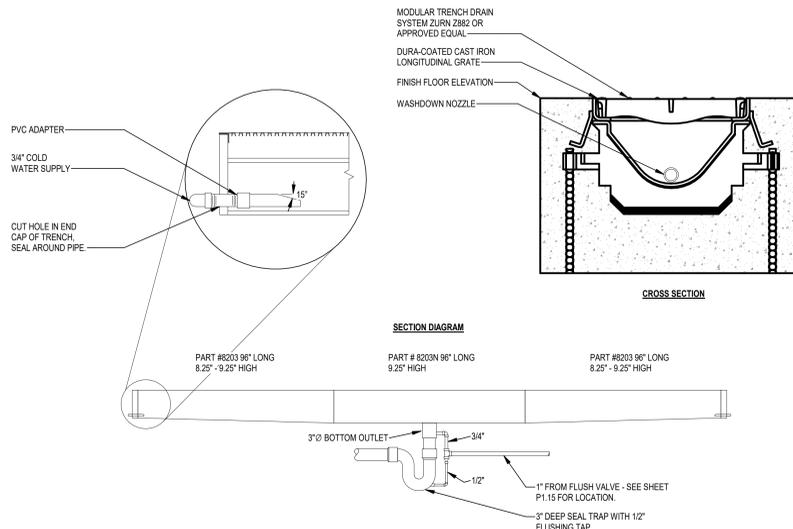
NOTES:

- 1. FOR 2 1/2" AND LARGER PIPES, USE A FLANGED BUTTERFLY VALVE INSTEAD OF BALL VALVE AND UNION AS ILLUSTRATED.

H FLUSH VALVE BOX

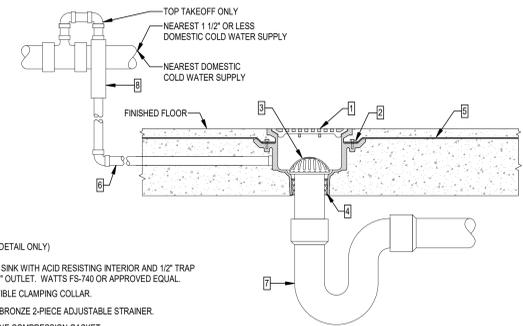


E MODULAR TRENCH DRAIN



NOTE:
CONTRACTOR SHALL FURNISH APPROVED SHOP DRAWINGS AND COMPLETE INSTALLATION INSTRUCTIONS TO ENGINEER FOR APPROVAL BEFORE ORDERING ANY ANY MATERIALS.

B VALVE AND BOX



KEY NOTES: (THIS DETAIL ONLY)

- 1 CAST IRON FLOOR SINK WITH ACID RESISTING INTERIOR AND 1/2" TRAP PRIMER TAP AND 3" OUTLET. WATTS FS-740 OR APPROVED EQUAL.
- 2 CAST IRON INVERTIBLE CLAMPING COLLAR.
- 3 POLISHED NICKEL BRONZE 2-PIECE ADJUSTABLE STRAINER.
- 4 PUSH-ON NEOPRENE COMPRESSION GASKET.
- 5 WATERPROOF MEMBRANE CLAMPED TIGHTLY TO DRAIN BODY.
- 6 1/2" DOMESTIC COLD WATER SUPPLY. CONCEAL IN WALL, ABOVE CEILING OR BELOW FLOOR.
- 7 3" DEEP SEAL P-TRAP
- 8 PRESSURE ACTIVATED TRAP PRIMER VALVE - PRECISION PLUMBING PRODUCTS (P.P.V.) OR APPROVED EQUAL. INSTALL MINIMUM 1/2" A.F.F. FOR EVERY 20' OF PRIMER LINE. IF DISTRIBUTION UNIT DU-4 IS USED, UP TO FOUR FLOOR DRAINS MAY BE SERVED FROM ONE TRAP PRIMER VALVE. INSTALL IN ACCESSIBLE LOCATION OR PROVIDE ACCESS PANEL FOR SERVICE.

J HAIR AND LINT INTERCEPTOR

F MODULAR FLUSHING TRENCH DRAIN

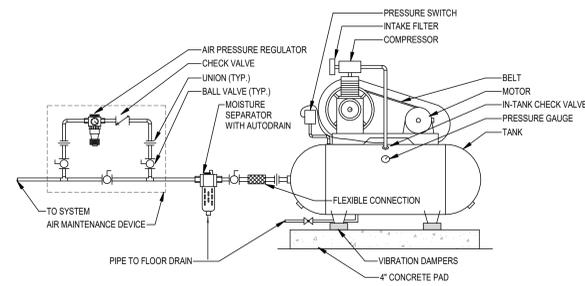
C FLOOR SINK

This Drawing, Specifications and other documents prepared by Clemons, Rutherford & Associates, Inc. (CRA) for the Project are instruments of CRA for use solely with respect to the Project and, unless otherwise provided, CRA shall be deemed the author of these documents and shall retain all common law, statutory and other reserved rights, including the copyright. The Owner shall be obligated to issue orders, including reissues, copies, information and reference in connection with the Owner's use and occupancy of the Project. CRA's drawings, specifications or other documents shall not be used by the Owner or others on other projects, for documents shall not be used by the Owner or others on other projects, for additions to the Project or for completion of the Project by others, unless the architect is adjudged to be in default under this Agreement, except by agreement in writing and with appropriate compensation to CRA.

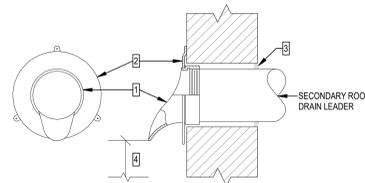
Submittal			
Phase	Date	Drw	Chk
60% CD	05/01/2025		
90% CD	07/10/2025		
100% CD	09/25/2025		

Revision		
#	Description	Date

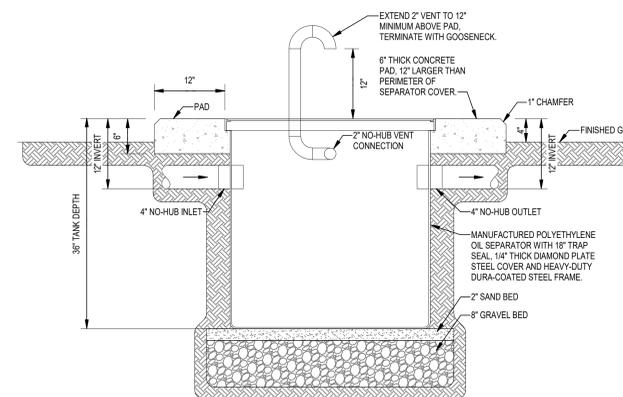
CRA Project # **24020**
Phase: **100% CD**



NOTE: CONTRACTOR SHALL PROVIDE UL LISTED COMPRESSOR SYSTEM.



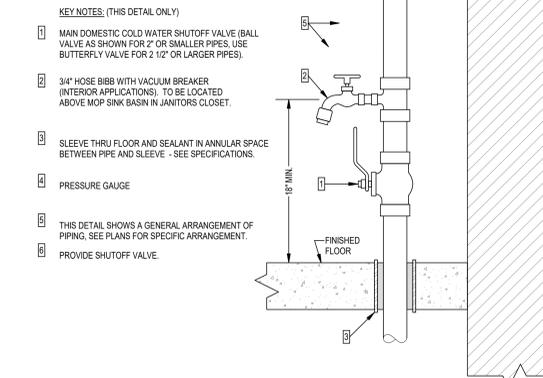
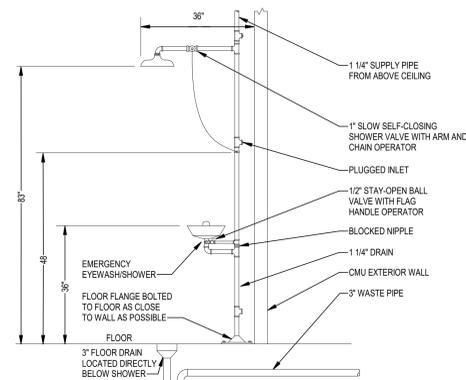
- KEY NOTES: (THIS DETAIL ONLY)
- 1 DOWNSPOUT NOZZLE WITH CAST BRONZE BODY AND WALL FLANGE. NPT THREADS: J.R. SMITH FIGURE 1770T, OR APPROVED EQUAL.
 - 2 WALL FLANGE SECURED TO WALL WITH STAINLESS STEEL ANCHOR BOLTS AND EXPANSION SLEEVES.
 - 3 SEAL AROUND PIPE AT WALL PENETRATION.
 - 4 DISCHARGE MINIMUM 12\"/>



G AIR COMPRESSOR

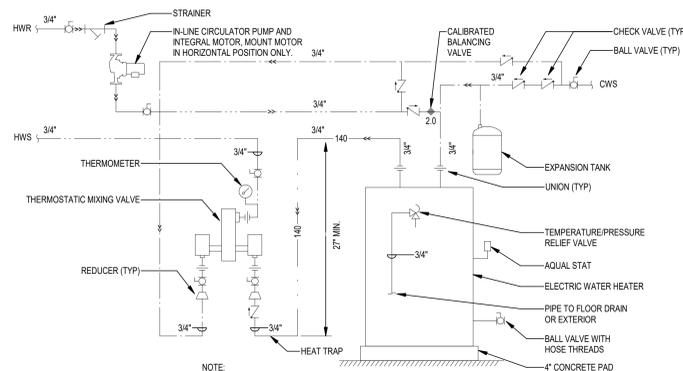
D DOWNSPOUT NOZZLE

A SAND AND OIL INTERCEPTOR

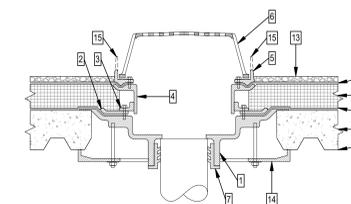


E EMERGENCY EYEWASH-SHOWER

B WATER SERVICE ENTRANCE



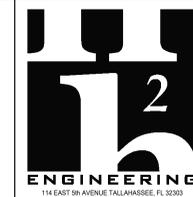
- NOTE:
1. PROVIDE 3-POLE CONTACTOR IN POWER SUPPLY TO HEATER TO SHUT-OFF POWER BY MEANS OF AQUASTAT.
 2. PROVIDE HEAT TRAPS ON COLD WATER INLET AND HOT WATER OUTLET OF WATER HEATER.



- KEY NOTES: (THIS DETAIL ONLY)
- 1 CAST IRON ROOF DRAIN BODY WITH HUB OUTLET.
 - 2 SECONDARY CLAMP RING WITH WEEP OPENINGS.
 - 3 INVERTIBLE SUPPORT RING.
 - 4 ADJUSTABLE COLLAR.
 - 5 CLAMP RING WITH GRAVEL STOP.
 - 6 LOCKING DOME STRAINER.
 - 7 PUSH-ON NEOPRENE COMPRESSION GASKET.
 - 8 WATERPROOF MEMBRANE CLAMPED TIGHTLY TO DRAIN BODY.
 - 9 FLASHING CLAMPED TIGHTLY TO ADJUSTABLE COLLAR.
 - 10 STEEL ROOF PAN.
 - 11 CONCRETE ROOF DECK.
 - 12 INSULATION.
 - 13 2 PLY MOD. BITUMEN ROOFING.
 - 14 DECK CLAMP.
 - 15 2\"/>

F DOMESTIC HOT WATER

C ROOF DRAIN



ENGINEERING
114 EAST 9th AVENUE TALLAHASSEE, FL 32303
PHONE 850.224.7922
www.h2engineering.com
PROJECT No. 21-109
THIS DOCUMENT IS THE PROPERTY OF H2ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2ENGINEERING, IS PROHIBITED.
Florida Registry # 6888
Jeffrey L. Tyler, P.E. #87983

JACKSON COUNTY OFFICE OF THE SHERIFF
NEW FACILITY



Clemons, Rutherford, & Associates, Inc.
Architects
Planners
Interior Designers
Construction Managers
2027 Thomasville Road
Tallahassee, Florida 32308
phone 850-385-6153
fax 850-386-8420
cra@craarchitects.com

The Drawings, Specifications and other documents prepared by Clemons, Rutherford & Associates, Inc. (CRA) for the Project are instruments of CRA for use solely with respect to the Project and, unless otherwise provided, CRA shall be deemed the author of these documents and shall retain all common law, statutory and other reserved rights, including the copyright. The Owner shall be permitted to make copies, including reproducing copies, of CRA's Drawings, Specifications and other documents for information and reference in connection with the Owner's use and occupancy of the Project. CRA's Drawings, Specifications and other documents shall not be used by the Owner or others on other projects, for documents shall not be used by the Owner or others on other projects, for additions to the Project or for completion of the Project by others, unless the architect is adjudged to be in default under the Agreement, except by agreement in writing and with appropriate compensation to CRA.

Submittal			
Phase	Date	Drw	Chk
60% CDs	05/01/2025		
90% CDs	07/10/2025		
100% CDs	09/25/2025		

Revision		
#	Description	Date

CRA Project # **24020**
Phase: **100% CDs**

SHEET TITLE
DETAILS
P5.03

05/20/2025 1:20:20 PM
 Atkshd_Doc121719 Jackson County Sheriff Office 121719 Jackson County Sheriff Office - R02.rvt
 05/20/2025 1:20:20 PM