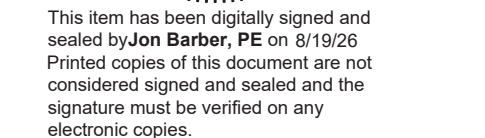




TALLAHASSEE
850 Gadsden Street, Suite 140
TALLAHASSEE, FL 32301

FITZGERALD COLLABORATIVE GROUP, LLC
AA26001957



PERMIT DOCUMENTS

**LEON
COUNTY
SCHOOLS**

RAA MIDDLE SCHOOL - PHASE 1 GYM

PLUMBING NOTES AND LEGEND

P-100

AC	ABOVE CEILING
AF	ABOVE FLOOR
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AS	ABOVE SLAB
BFF	BELOW FINISHED FLOOR
BFL	BELOW FINISHED GRADE
BGL	BELOW GRADE
BS	BELOW SLAB
CA	COMPRESSED AIR
CC	CLEANOUT
CS	CUP SINK
CW	COLD WATER
CWS	COLD WATER SERVICE
DN	DOWN
EXIST	EXISTING
FV	FRESH AIR VENT
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
HD	HUB DRAIN
HDP	HIGH PRESSURE NATURAL GAS
HW	HOT WATER
HWR	HOT WATER RETURN
IG	INTERNAL GAS
IN/EL	INVERT ELEVATION
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
N/A	NOT APPLICABLE
PDI	PLUMBING DRAINAGE INSTITUTE
PH	PHASE
S	SOIL
SAN	SANITARY
SINK	SINK
TP	TRAP PRIMER
TP	TYPICAL
UDS	UTILITY DISTRIBUTION SYSTEM
U.N.O.	UNLESS NOTED OTHERWISE
V	VENT
VTR	VENT THROUGH ROOF
W	WASTE
WCO	WALL CLEANOUT
XT	EXTRACTION TANK

1. URINALS TO BE PIPED ON INDIVIDUAL STACKS WITH CLEAN OUTS INSTALLED ABOVE WASTE AIRNALS.
2. ALL WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PVC
3. WASTE PIPING; DOUBLE COMBINATIONS, DOUBLE WYES OR SANITARY CROSSES ARE NOT TO BE USED IN SANITARY PIPING.
4. ACID WASTE PIPING; CPVC PIPE AND FITTINGS "SOLVENT WELD".
5. UNDERGROUND WATER PIPES; SERVICES UNDER ANY SLABS SHALL BE TYPE K HARD COPPER. TRANSITIONS TO PVC PIPING MUST OCCUR OUTSIDE ANY CONCRETE WORK. NO HOT WATER PIPING UNDER CONCRETE SLABS. COPPER FITTINGS UNDER SLAB SHALL BE SILVER SOLDERED WITH 15 PER CENT SILVER SOLDER. PIPING AND FITTINGS SHALL BE WRAPPED WITH WRAP TAPE IN ITS ENTIREITY. TRANSITION FROM COPPER TO PVC TO BE MADE WITH COPPER FIP ADAPTER AND SCH 80 PVC MALE ADAPTER. ALL SOLVENT WELD FITTINGS SHALL BE SCH 80 PVC
6. INTERIOR WATER PIPING SHALL BE TYPE L COPPER, ALL FITTINGS SHALL BE PRO PRESS AND NO SOLDERED FITTINGS ARE NOT PERMITTED.
7. UNDERGROUND WATER MAINS AND SERVICES 4" AND LARGER SHALL BE INSTALLED USING C-900 PIPING WITH MECHANICAL FITTINGS. 3" AND SMALLER SHALL BE CLASS 200 RING TIE PIPE. ALL JOINTS SHALL BE SECURED WITH BELL RESTRAINTS.
8. SERVICE VALVE FOR BUILDINGS SHALL BE INSTALLED WITHIN 4 FEET OF WATER MAIN.
9. ON NEW INSTALLATION OF WATER MAINS AN ISOLATION VALVE SHALL BE INSTALLED MID POINT OF MAIN PIPING.
10. NO WALL HYDRANTS TO BE USED.
11. FULL PORT BALL VALVES TO BE USED ON INTERIOR PIPING.
12. WATER MAINS AND WATER SERVICES USE MECHANICAL GATE VALVES MUELLER OR EQUAL.
13. TRAP PRIMERS FOR MULTI DRAINS AND DRAINS SERVING MECHANICAL EQUIPMENT ON MEZZANINES TO BE OF ELECTRONIC SOLENOID DEVICES. SINGLE TRAP PRIMERS TO BE UNDER LAVATORIES, PPP PR-500
14. STINK STOPPERS MAY BE USED IF COST SAVINGS ARE NEEDED.
15. BACKFLOW DEVICES 2" AND SMALLER AT WATER METER AND METER CONNECTION SHALL BE WILKINS, CONBRACO OR FEBCO. NO WATTS DEVICES TO BE USED. BACKFLOW DEVICES SHALL BE INSTALLED AT ELEVATION THAT IS SERVICEABLE FROM FLOOR AND MAINTAIN 12" CLEARANCE FROM WALL.
16. MULTI STATION LAVATORY UNITS TO BE INSTALLED IN GANG RESTROOMS IF BUDGET ALLOWS.
17. CLASSROOM SINKS SHALL BE ONE PCECE TOP WITH SINK MOLDED IN TOP.
18. CONTRACTOR TO CAMERA SEWER LINES AND PROVIDE SMOKE TEST OF ENTIRE DRAINAGE WASTE AND VENT PIPING. LCS PLUMBING DEPARTMENT TO WITNESS CAMERA AND SMOKE TEST.
19. WATER HEATER SERVING CUSTODIAL; SINKS SHALL NOT BE LARGER THAN 20 GALLONS.
20. CARRIERS FOR LAVATORIES AND URINALS ARE NOT TO BE USED.
21. WATER SERVICES TO ENTER BUILDINGS AT CLOSEST PROXIMITY TO WATER MAIN.
22. BUILDING SEWERS TO BE PIPED DIRECTLY TO MAN HOLE WHEN FEASIBLE.
23. HOT WATER SERVING KITCHENS, DRESSINGS AND LOCKER ROOMS. WE WOULD LIKE TO UTILIZE TANKLESS GAS WATER HEATERS.
24. NO OFFSET FLANGES TO BE USED ON TOILETS.
25. NO SPANNER FLANGES TO BE USED ON TOILETS.
26. NO FERNCO COUPLINGS TO BE USED ON SINK WASTE.
27. NO SLIP JOINT 45'S IS PERMITTED UNDER SINK.
28. NO INVERTED TRAPS WILL BE ALLOWED.
29. GROUT THE BASE OF ALL TOILETS.
30. NO TAMPER PROOF SCREWS ON WATER COOLERS.
31. MULTI TURN STOPS TO BE USED ON FIXTURES, NO QUARTER TURN STOPS ALLOWED.
32. SINK WASTE UNDER CLASSROOM SINKS TO BE PVC TUBULAR.
33. NO 1 1/2 TOILETS TO BE USED.
34. TANKLESS WATER HEATERS TO BE HARD PIPED, NO FLEX SUPPLY'S TO BE USED.
35. INLET SIDE OF GREASE TRAP NEED A T AND DROP PIPE
36. KOHLER TOILETS AND URINALS ARE RECOMMENDED
37. SLOAN MANUAL FLUSHOMETER ONLY
38. T&S SILCOCK'S TO BE USED
39. ADA B1-EVEL WATER COOLER TO BE ELKAY MODEL LMA8FTL8WSLK WITH WATER FILTER KIT INCLUDED, SINGLE UNITS TO BE ELKAY LMA8F8WSLK
40. SINGLE STALL LAVATORIES SHOULD BE CHINA OR CAST IRON
41. MOEN (MODEL 8884) METERING FAUCETS TO BE USED ON LAVATORIES

TYPE	DESCRIPTION	MODEL	TRIM & ACCESSORIES	FIXTURE CONNECTIONS		
				CW	WASTE	VENT
FD-1	CAST IRON GENERAL SERVICE FLOOR DRAIN WITH SQUARE TOP AND AUXILIARY TRAP PRIMER FITTING.	ZURN Z41SS	DUCO COATED CAST IRON BODY W/ FLASHING COLLAR AND ADJUSTABLE 7"x7" SQUARE POLISHED BRONZE STRAINER HEAD. PROVIDE ZURN Z1072 TRAP SEAL IN LIEU OF TRAP PRIMER CONNECTION.	1/2"	3"	2"
FD-2	CAST IRON GENERAL SERVICE FLOOR DRAIN WITH ROUND TOP.	ZURN Z41SB	DUCO COATED CAST IRON BODY W/ FLASHING COLLAR AND ADJUSTABLE 8" ROUND NICKEL BRONZE STRAINER, SEDIMENT BUCKET. PROVIDE ZURN Z1072 TRAP SEAL IN LIEU OF TRAP PRIMER CONNECTION.		3"	2"
SD-1	CURBLESS, LOW-PROFILE LINEAR FLOOR DRAIN DESIGNED FOR BONDED WATERPROOFING ASSEMBLIES.	SCHLUTER SYSTEMS KERDI LINE KL IV 60 E 50	19 3/8 x 4" FORMED STAINLESS STEEL CHANNEL BODY. 2" NO-HUB CENTER OUTLET. BRUSHED STAINLESS STEEL SOLID GRATE.		2"	2"
SD-2	CURBLESS, LOW-PROFILE LINEAR FLOOR DRAIN DESIGNED FOR BONDED WATERPROOFING ASSEMBLIES.	SCHLUTER SYSTEMS KERDI LINE KL IV 60 E 90	37 1/2 x 4" FORMED STAINLESS STEEL CHANNEL BODY. 2" NO-HUB CENTER OUTLET. BRUSHED STAINLESS STEEL SOLID GRATE.		2"	2"
SD-3	CAST IRON GENERAL SERVICE FLOOR DRAIN WITH SQUARE TOP.	ZURN Z41SS	DUCO COATED CAST IRON BODY W/ FLASHING COLLAR AND ADJUSTABLE 7"x7" SQUARE POLISHED BRONZE STRAINER HEAD. PROVIDE ZURN Z1072 TRAP SEAL IN LIEU OF TRAP PRIMER CONNECTION.		2"	2"
HD-1	CAST IRON FIXED AIR GAP FITTING.	ZURN Z1024	DUCO CAST IRON WITH SET SCREW AND DEEP SEAL P-TRAP. PROVIDE ZURN Z1072 TRAP SEAL IN LIEU OF TRAP PRIMER CONNECTION.		2"	
HD-2	BELLMOUTH HUB DRAIN		PVC REDUCER, 3"x2" W/ P-TRAP. PROVIDE ZURN Z1072 TRAP SEAL IN LIEU OF TRAP PRIMER CONNECTION.		2"	2"
CD-1	CAST IRON CONDENSATE RECEPTOR	ZURN Z41SI	7"Ø POLISHED NICKEL BRONZE STRAINER WITH RAISED FLANGE, FLASHING COLLAR, SEDIMENT BUCKET.		3"	2"
CD-2	CAST IRON CONDENSATE RECEPTOR	ZURN Z41SI	9"Ø POLISHED NICKEL BRONZE STRAINER WITH RAISED FLANGE, FLASHING COLLAR, SEDIMENT BUCKET.		3"	2"

NATURAL GAS HYBRID WATER HEATER SCHEDULE (NO SUBSTITUTES)											
TYPE	MANUFACTURER/MODEL NO.	STORAGE CAPACITY (GALLONS)	INPUT (BTUH)	RECOVERY @ 80°F RISE (GPH)	STORAGE TEMP. (°F)	INLET/OUTLET CONNECTIONS	GAS CONNECTION (IN.)	MIN. / MAX. SUPPLY PRESSURE (IN. WC)	CONCENTRIC VENT	VOLTS/ PHASE	NOTES
GW-H-1	RINNAI CHS199100HCXIN	119	199000	292	140	1½"	¾"	3.5 / 10.5	3"Ø x 5"Ø	120/1	93% THERMAL EFFICIENCY. CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE. VENTS SHALL BE SCHEDULE 40 CPVC.

NOTES:

1. PROVIDE COMMERCIAL NEUTRALIZATION TANK W/ MEDIA.

RECIRCULATOR PUMP SCHEDULE (BASIS OF DESIGN)							
TYPE	MODEL NO.	SERVICE	CAPACITY (GPM)	TDH (FT.)	MOTOR HORSEPOWER (WATTS)	ELECTRICAL CHARACTERISTICS (VOLT/Ø)	PUMP SEAL
RP-1	TACO 0026e-SF2	HW CIRCULATOR	3	18	20	115 / 1	MECHANICAL

EXPANSION TANK SCHEDULE (BASIS OF DESIGN)					
TYPE	MANUFACTURER/MO DEL NUMBER	TANK VOLUME (GALLONS)	ACCEPTANCE VOLUME (GALLONS)	ORIENTATION	SERVICE
XT-1	ZURN WTTA-12	5	3.3	VERTICAL	GW-H-1

PLUMBING FIXTURE SCHEDULE (BASIS OF DESIGN)							
TYPE	DESCRIPTION		TRIM & ACCESSORIES	FIXTURE CONNECTIONS			
				CW	HW	WASTE	VENT
WC-1	WATER CLOSET, FLOOR MOUNT, VITREOUS CHINA, 15½" RIM HGT, ELONGATED BOWL, FLUSHOMETER VALVE SIPHON, 1-1/2" TOP SPUD, 1.6 GALLON FLUSH.	KOHLER K-96053	SLOAN REGAL 111 XL EXPOSED FLUSH VALVE, DIAPHRAGM-TYPE, 1.6 GALLON FLUSH, CHROME PLATED, BEMIS 1955SSCT ELONGATED SOLID PLASTIC SELF-SUSTAINING OPEN FRONT SEAT WITH CHECK HINGE AND BOLT CAPS. ESCUTCHEON PLATE W/ SET SCREW.	1"		3"	2"
WC-2	WATER CLOSET, FLOOR MOUNT, VITREOUS CHINA, 16½" RIM HGT, ELONGATED BOWL, FLUSHOMETER VALVE SIPHON, 1-1/2" TOP SPUD, 1.6 GALLON FLUSH. ADA COMPLIANT.	KOHLER K-96057	SLOAN REGAL 111 XL EXPOSED FLUSH VALVE, DIAPHRAGM-TYPE, 1.6 GALLON FLUSH, CHROME PLATED, BEMIS 1955SSCT ELONGATED SOLID PLASTIC SELF-SUSTAINING OPEN FRONT SEAT WITH CHECK HINGE AND BOLT CAPS. ESCUTCHEON PLATE W/ SET SCREW.	1"		3"	2"
L-1	21½"x18½" WALL-HUNG VITREOUS CHINA LAVATORY, SINGLE HOLE INSTALLATION, ADA COMPLIANT.	KOHLER K-2007-0	MOEN 8884 SINGLE-HANDLED ADA METERING LAVATORY FAUCET, CHROME PLATED SOLID BRASS CONSTRUCTION, SINGLE HOLE MOUNT, VANDAL RESISTANT, 0.5GPM MAXIMUM MULTI-STREAM LAMINAR FLOW LIMITS WATER DISCHARGE TO A MAXIMUM OF 0.25GPC @ 30 SECONDS OR 0.20GPC @ 24 SECONDS, GRID DRAIN, WITHOUT POP-UP ASSEMBLY, MCGUIRE 1-1/4" TRAP W/ PRODRAIN OFFSET ASSEMBLY, PRE-WRAPPED CHROME PLATED HEAVY CAST BRASS ADJUSTABLE P-TRAP W/ CLEANOUT, TAILPIECE, SLIP NUTS, 17A, SEAMLESS TUBULAR BRASS WALL BEND, MCGUIRE 167LK ANGLE SUPPLY STOPS, FLEXIBLE CHROME PLATED RISERS, CHROME ESCUTCHEON PLATES W/ SET SCREWS.	1/2"		2"	1 1/2"
L-2	21½"x18½" WALL-HUNG VITREOUS CHINA LAVATORY, SINGLE HOLE INSTALLATION, ADA COMPLIANT.	KOHLER K-2007-0	MOEN 8884 SINGLE-HANDLED ADA METERING LAVATORY FAUCET, CHROME PLATED SOLID BRASS CONSTRUCTION, SINGLE HOLE MOUNT, VANDAL RESISTANT, 0.5GPM MAXIMUM MULTI-STREAM LAMINAR FLOW LIMITS WATER DISCHARGE TO A MAXIMUM OF 0.25GPC @ 30 SECONDS OR 0.20GPC @ 24 SECONDS, GRID DRAIN, WITHOUT POP-UP ASSEMBLY, MCGUIRE 1-1/4" TRAP W/ PRODRAIN OFFSET ASSEMBLY, PRE-WRAPPED CHROME PLATED HEAVY CAST BRASS ADJUSTABLE P-TRAP W/ CLEANOUT, TAILPIECE, SLIP NUTS, 17A, SEAMLESS TUBULAR BRASS WALL BEND, MCGUIRE 167LK ANGLE SUPPLY STOPS, FLEXIBLE CHROME PLATED RISERS, CHROME ESCUTCHEON PLATES W/ SET SCREWS, PROVIDE WITH TMV-3.	1/2"	1/2"	2"	1 1/2"
SH-1	COMMERCIAL SINGLE-HANDLE POSI-TEMP PRESSURE BALANCING SHOWER	MOEN T9375EP15	MOEN 8370HDSP SHOWER VALVE: 1/2" CC CONNECTION WITHOUT INTEGRAL STOPS. 1.5 GPM.	1/2"	1/2"		
SH-2	COMMERCIAL SINGLE-HANDLE POSI-TEMP PRESSURE BALANCING SHOWER, ADA COMPLIANT.	MOEN T8346EP15	MOEN 8370HDSP SHOWER VALVE: 1/2" CC CONNECTION WITHOUT INTEGRAL STOPS. 1.5 GPM.	1/2"	1/2"		
U-1	URINAL - WALL MOUNT, WHITE VITREOUS CHINA, ¾" TOP SPUD, 1.0 GALLON FLUSH, 14" EXTENDED RIM, SEE ARCHITECTURAL PLANS FOR MOUNTING HEIGHTS.	KOHLER K-4991-ETSS	SLOAN REGAL 186 XL EXPOSED FLUSH VALVE, DIAPHRAGM-TYPE, 0.5 GALLON FLUSH, CHROME PLATED.	¾"		3"	2"
U-2	URINAL - WALL MOUNT, WHITE VITREOUS CHINA, ¾" TOP SPUD, 1.0 GALLON FLUSH, 14" EXTENDED RIM, SEE ARCHITECTURAL PLANS FOR MOUNTING HEIGHTS.	KOHLER K-4991-ETSS	SLOAN REGAL 186 XL EXPOSED FLUSH VALVE, DIAPHRAGM-TYPE, 0.5 GALLON FLUSH, CHROME PLATED.	¾"		3"	2"
SK-1	1-COMPARTMENT SINK, 16 GAUGE 300 SERIES STAINLESS STEEL, CROWN DRAIN, 27"x21-¾"x43-¾"	ELKAY 14-1C22X22-0X	T&S B-2414 WALL MOUNT FAUCET, 8" HIGH ARC SPOUT REACH, LEVER HANDLES, 8" FAUCET HOLE SPREAD, 9.7 GPM.	1/2"	1/2"	3"	2"
SK-2	SINGLE BOWL, UNDERMOUNT SINK, 18 GAUGE STAINLESS STEEL, 30"x16"x10" DEEP.	MOEN GS18155	KOHLER K-23764 PULL-DOWN FAUCET W/ THREE-FUNCTION SPRAY-NEED, 1.5 GPM, MCGUIRE CHROME LATED HEAVY CAST BRASS TAILPIECE, SLIP NUTS, 17 GA, SEAMLESS TUBULAR BRASS WALL BEND, ESCUTCHEON PLATE, MCGUIRE 2185 1/2" ANGLE SUPPLIES WITH STOPS, FLEXIBLE CHROME PLATED COPPER RISERS.	1/2"	1/2"	2"	1 1/2"
US-1	UTILITY SINK, 18 GAUGE #304 STAINLESS STEEL, 24"x24"x13" DEEP.	REGENCY #600512424SB	ZURN Z1996-SF UTILITY SINK CHROME PLATED FAUCET, VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAIL HOOK, FOUR-ARM HOT AND COLD HANDLES AND ¾" HOSE THREAD ON SPOUT.	1/2"	1/2"	3"	2"
HS-1	HAND SINK, POLISHED SATIN FINISH, 304 STAINLESS STEEL, 20 GAUGE, 17½"x15½"x5" DEEP.	ADVANCE TABCO 7-PS-60	ADVANCE TABCO K-59 4" O.C. SPLASH MOUNTED GOOSENECK FAUCET, 1.0 GPM, LEVER OPERATED DRAIN, 1/2" P-TRAP, CONFORMS TO NSF 61-9 LEAD FREE REQUIREMENTS. PROVIDE WITH TMV-1.	1/2"	1/2"	2"	1 1/2"
MS-1	24"x24"x12" PRECAST TERRAZZO MOP SERVICE BASIN	FIAT TSBCL1610	T&S BRASS B-0665-BSTR FAUCET W/ VACUUM BREAKER FIAT 832-AA HOSE AND HOSE BRACKET FIAT 1228BB ALUMINUM BUMPERGUARD WITH VINYL INSERT FIAT 889-CC MOP HANGER FIAT 833-AA SILICONE SEALANT FIAT MSG3232 STAINLESS STEEL WALL GUARDS	1/2"	1/2"	3"	2"
EW-1	BOTTLE FILLING STATION AND BI-LEVEL ADA COOLER, FILTERED REFRIGERATED LIGHT GRAY GRANITE, CHILLING CAPACITY OF 8.0 GPM (GALLONS PER HOUR) OF 50° F DRINKING WATER, BASED ON 80° F INLET WATER AND 90° F AMBIENT, PER ASHRAE 18 TESTING. BOTTLE FILLER TO BE ON THE RIGHT SIDE.	ELKAY LMABFTL8WSLK	ANTIMICROBIAL, ENERGY SAVINGS, FILTERED, HANDS FREE, LAMINAR FLOW, REAL DRAIN, VISUAL FILTER MONITOR, FURNISHED WITH SAFETY BUBBLER, ELECTRONIC BOTTLE FILLER SENSOR WITH ELECTRONIC FRONT AND SIDE BUBBLER PUSHBAR ACTIVATION, PROVIDE BI-LEVEL PLATE-TYPE WATER COOLER SYSTEM, ZURN Z1225- UNIT SHALL BE LEAD-FREE DESIGN WHICH IS CERTIFIED TO NSF/ANSI 61 & 372 LEAD FREE) AND MEETS FEDERAL AND STATE LOW-LEAD REQUIREMENTS. ELKAY 51300C REPLACEMENT FILTERS (BOTTLE FILTERS).	1/2"		2"	1 1/2"
EW-2	OUTDOOR LOWER BOTTLE FILLING STATION, BI-LEVEL PEDESTAL, NON-FILTERED NON-REFRIGERATED, FLOOR MOUNT, PRECAST FINISH	ELKAY LK4420BF1L	HEAVY DUTY, VANDAL RESISTANT, LAMINAR FLOW, 300 SERIES STAINLESS STEEL PISTON, LEAD FREE CERTIFIED, CERTIFIED TO CSA B125.3, CONFORMS TO ASSE 1017.				
HB-1	WALL FAUCET, POLISHED CHROME	1/2" BRASS B-0737-POL	¾" HOT TAPPLE INLET, ¾" GARDEN HOSE MALE OUTLET, LOOSE TEE KEY, VACUUM BREAKER	¾"			
IMB-1	RECESSED ICE MAKER HOOK-UP BOX	GUY GRAY BM 875	10" x 8½" x3½" HOOK-UP BOX, 20 GA. BOX, 18 GA. FACEPLATE, ½" FIP INLET x ½" OD OUTLET COMPRESSION ANGLE VALVE.	1/2"			
WMB-1	HOT-DIPPED GALVANIZED STEEL WASHING MACHING OUTLET BOX	GUY GRAY 8200	11½"x9½"x3½" HOOK-UP BOX, 20 GA. BOX, ¾" MPISWEAT CONX. VALVE, 2" THREADED DRAIN FITTING	1/2"	1/2"	2"	1 1/2"
PRV-1	WATER PRESSURE REDUCING VALVE	ZURN 500XL3	LEAD-FREE BRASS BODY CONSTRUCTION, PROVIDE LEAD FREE STRAINER AND PRESSURE GAUGE, LEAD-FREE STRAINER, ASSE 1003, CSA B356 CERTIFIED, REDUCED PRESSURE SETTING: 70 PSI	3"			
TMV-1	THERMOSTATIC WATER CONTROLLER, 125° SET TEMP.	LAWLER 803	INTEGRAL TEMPERED WATER SHUT-OFF VALVE, BRONZE BODY, STAINLESS STEEL PISTON, LEAD FREE CERTIFIED, CERTIFIED TO CSA B125.3, CONFORMS TO ASSE 1017.	1-1/4"		1-1/4" IN 1-1/2" OUT	
TMV-2	THERMOSTATIC WATER CONTROLLER, 110° SET TEMP.	LAWLER 66-25	LEAD FREE CERTIFIED, CERTIFIED TO CSA B125.3, CONFORMS TO ASSE 1017, MOUNT ABOVE CEILING.	¾"		¾" IN ¾" OUT	
TMV-3	THERMOSTATIC WATER CONTROLLER, 110° SET TEMP.	ZURN ZW1070XL	LOW LEAD BRONZE BODY, STAINLESS STEEL SPRING AND SCREEN, CONFORMS TO ASSE 1070.	1/2"		1/2" IN 1/2" OUT	
WCO	CLEANOUT TEE, DURA-COATED CAST IRON BODY, GAS AND WATERTIGHT ABS TAPERED THREAD PLUG AND ROUND SCORATED CAST IRON EXTRA-HEAVY-DUTY SECURED POLISHED BRONZE TOP ADJUSTABLE TO FINISHED FLOOR.	ZURN Z1446	POLISHED BRONZE COVER, BRONZE PLUG.			SEE PLANS FOR SIZES	
FCO	ADJUSTABLE FLOOR CLEANOUT, DURA-COATED CAST IRON BODY WITH GAS AND WATERTIGHT ABS TAPERED THREAD PLUG AND ROUND SCORATED CAST IRON EXTRA-HEAVY-DUTY SECURED POLISHED BRONZE TOP ADJUSTABLE TO FINISHED FLOOR.	ZURN Z1400	FLASHING CLAMP AND FLASHING FLANGE, BRONZE PLUG.			SEE PLANS FOR SIZES	
ECO	ADJUSTABLE FLOOR CLEANOUT, DURA-COATED CAST IRON BODY WITH GAS AND WATERTIGHT ABS TAPERED THREAD PLUG AND ROUND SCORATED CAST IRON EXTRA-HEAVY-DUTY SECURED POLISHED BRONZE TOP ADJUSTABLE TO FINISHED FLOOR.	ZURN Z1400	FLASHING CLAMP AND FLASHING FLANGE, BRONZE PLUG.			SEE PLANS FOR SIZES	
WHA	WATER HAMMER ARRESTOR	ZURN 1260XL	SIZING PER MANUFACTURERS INSTRUCTIONS.			REFERENCE WATER HAMMER ARRESTOR SCHEDULE	



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FITZGERALD
COLLABORATIVE

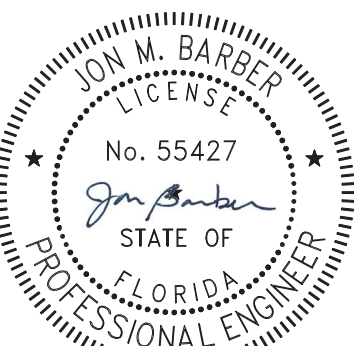
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This item has been digitally signed and sealed by **Jon Barber, PE** on 8/19/2016. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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PERMIT DOCUMENTS

CLIENT

**LEON
COUNTY
SCHOOLS**

PROJECT TITLE

**RAA MIDDLE
SCHOOL -
PHASE 1
GYM**

401 W THARPE
TALLAHASSEE, FL
32303

PROJECT NUMBER

250225

ISSUE DATE:

07/28/20

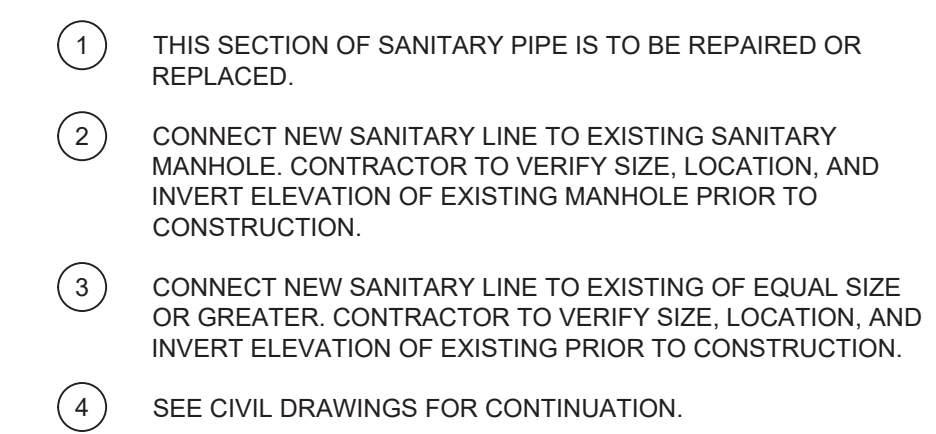
DRAWING TITLE

PLUMBING SCHEDULES

SHEET NUMBER

P-101

LCS#: 10-25-HKL-234





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CLIENT

**LEON
COUNTY
SCHOOLS**

PROJECT TITLE

RAA MIDDLE
SCHOOL -
PHASE 1
GYM

401 W THARPE
TALLAHASSEE, FL
32303

PROJECT NUMBER _____

250225

ISSUE DATE

07/28/26

PLUMBING GYMNASIUM PLAN - NEW WORK

SHEET NUMBER

P-300



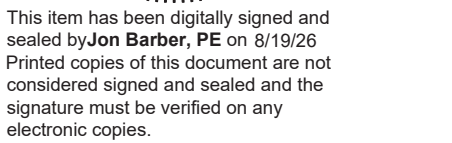
01 NEW WORK GYMNASIUM PLAN - PLUMBING

 $1/8^{\circ} = 1'0''$



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A26001957



PERMIT DOCUMENTS

ONT

SUBJECT TITLE

01 W THARPE
ALLAHASSEE, FL
2303

SUBJECT NUMBER

0225

DATE

/28/26

WORKING TITLE

ET NUMBER

P-400

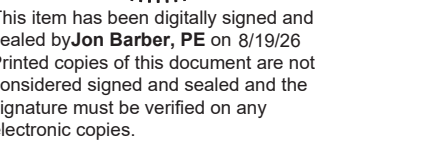




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[illegible]

CT TITLE

1 W THARPE
LLAHASSEE, FL
303

CT NUMBER:

225

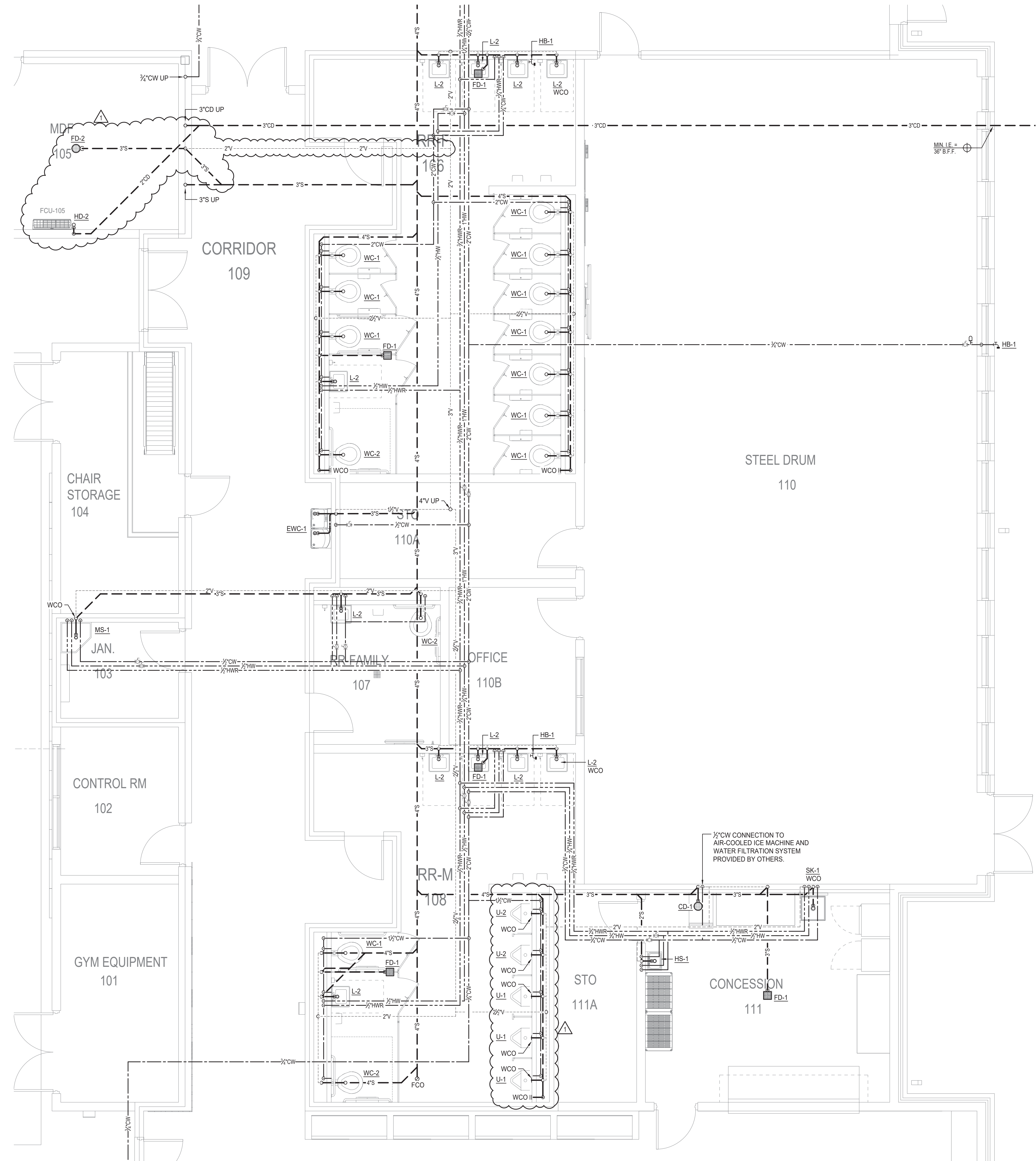
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28/26

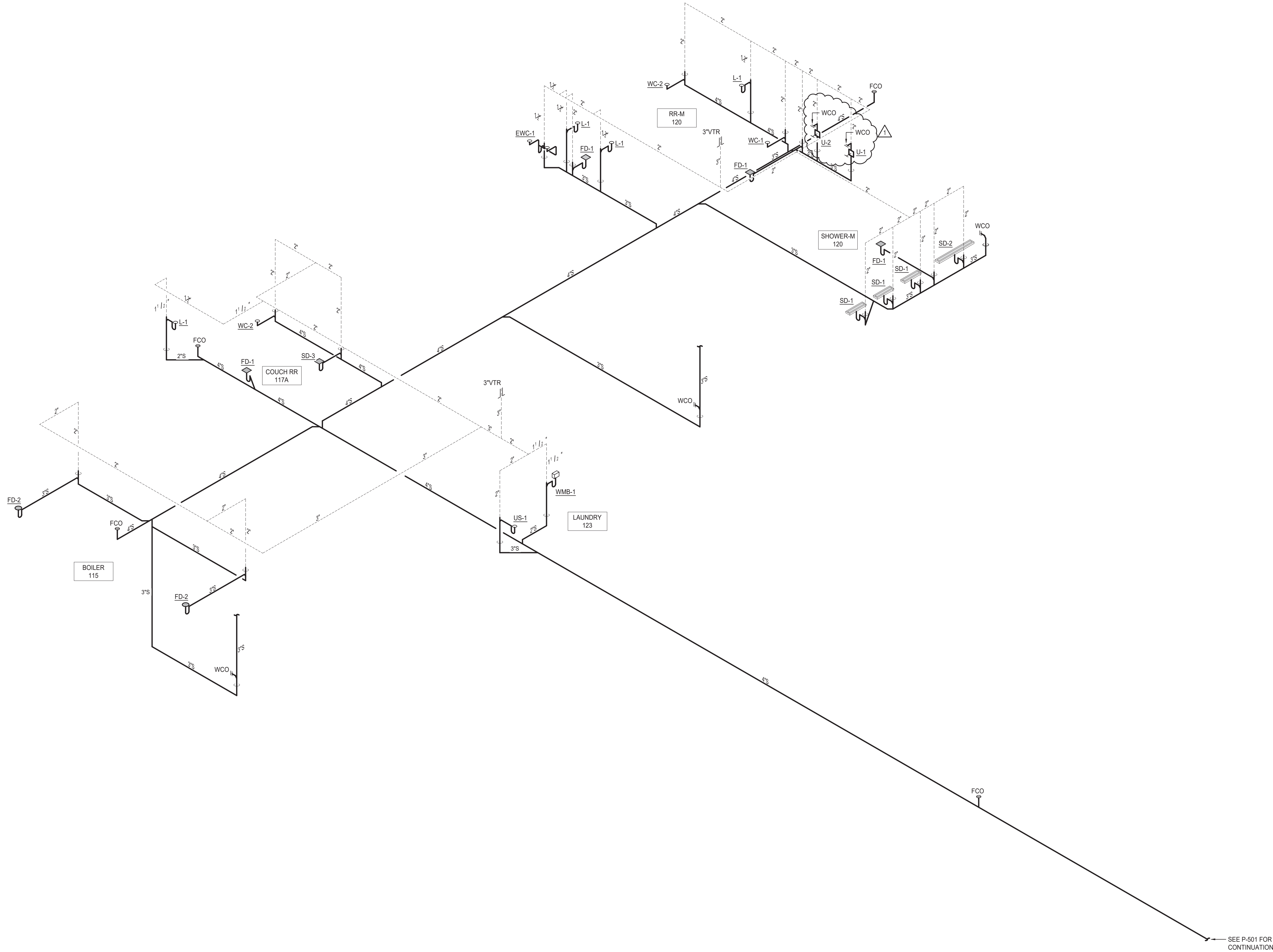
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NUMBER

P-401



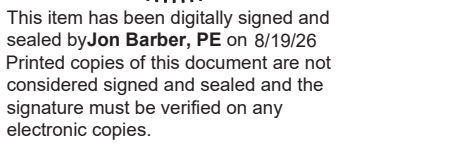
01 PLUMBING ENLARGED PLAN





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PERMIT DOCUMENTS

ONT

**LEON
COUNTY
SCHOOLS**

SUBJECT TITLE

AAA MIDDLE
SCHOOL -
PHASE 1
GYM

01 W THARPE
ALLAHASSEE, FL
2303

SUBJECT NUMBER

0225

DATE _____

/28/26

WORKING TITLE

PLUMBING RISERS - SANITARY

ET NUMBER

P-502

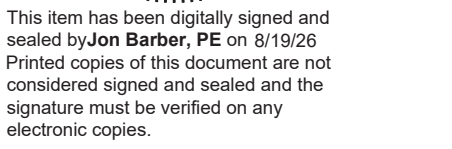


LCS#: 10-25-HKL-234



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SUBJECT TITLE

01 W THARPE
ALLAHASSEE, FL
2303

SUBJECT NUMBER

0225

DATE _____

/28/26

WORKING TITLE

ET NUMBER

P-600

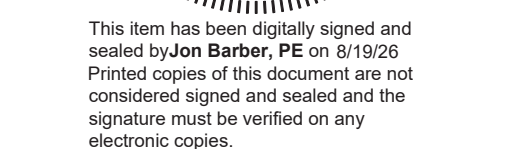




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CLIENT

**LEON
COUNTY
SCHOOLS**

PROJECT TITLE

RAA MIDDLE
SCHOOL -
PHASE 1
GYM

401 W THARPE
TALLAHASSEE, FL
32303

PROJECT NUMBER

250225

ISSUE DATE

07/28/26

DRAWING TITLE

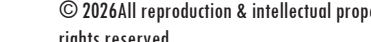
PLUMBING RISERS - DOMESTIC WATER

SHEET NUMBER

P-601



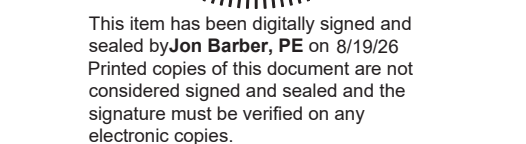
NOTE:



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[illegible]

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CLIENT

**LEON
COUNTY
SCHOOLS**

PROJECT TITLE

**RAA MIDDLE
SCHOOL -
PHASE 1
GYM**

401 W THARPE STREET,
TALLAHASSEE, FL 32303

PROJECT NUMBER _____

250225

ISSUE DATE

07/28/26

DRAWING TITLE

**DEMOLITION
PLAN, BLDG. 10 -
PLUMBING**

SHEET NUMBER

PD-101

01 DEMOLITION PLAN BUILDING 10 - PLUMBING

