

1.8

25

15

120 / 1

19

CHRONOMITE

CMI-15L

AMPS

V / PH

AMPS

HEATING CAPACITY

TEMPERATURE RISE

FULL LOAD CURRENT

MANUFACTURER

MODEL NUMBER

ENTERING WATER TEMPERATURE

LEAVING WATER TEMPERATURE

ELECTRICAL CHARACTERISTICS

MAXIMUM OVERCURRENT PROTECTION

MINIMUM ACTIVATION FLOW = 0.20 GPM

MINIMUM CIRCUIT AMPACITY

	SANITARY VENT PIPING	ПВ	HOSE DIDD	_	VIK	VENT THROUGH ROOF
. — . —	COLD WATER SUPPLY PIPING	HP HWS	HORSEPOWE HOT WATER S		WC WCO	WATER CLOSET WALL CLEANOUT
—	HOT WATER SUPPLY PIPING	HWR		RECIRCULATION	WHA	WATER HAMMER ARRESTER
140	140° HOT WATER SUPPLY PIPING					
	HOT WATER RECIRCULATION PIPING	D	OMESTIC	PIPE CLEANIN	NG	
RL	PRIMARY RAIN LEADER	Λ CI	EAN AND DISINEECT	POTABLE DOMESTIC WAT	ED DIDING AS EQUI.	N/\Q.
SRL	SECONDARY RAIN LEADER					
SD	STORM DRAIN PIPING		PURGE NEW PIPINO PAIRED BEFORE US!		S PIPING THAT HAVE	BEEN ALTERED, EXTENDED, OR
	GAS PIPING	2.	USE PURGING AND	DISINFECTING PROCEDUR		
	(COOLING COIL) CONDENSATE DRAIN PIPING			ROCEDURES DESCRIBED		S DESCRIBED IN EITHER AWW,
HB 🛂	HOSE BIBB		a FLUSH PIPING S	SYSTEM WITH CLEAN POT	ARI E WATER LINTII	DIRTY WATER DOES NOT APPEA
•	WATER HAMMER ARRESTER	OUTLE	TS.	,		
•	FLOOR DRAIN		D. FILL AND ISOLA	TE SYSTEM ACCORDING T	O EITHER OF THE FO	JLLOWING:
WCO	WALL CLEAN OUT	CHLOR		M OR PART THEREOF WITH VALVES AND ALLOW TO S		SOLUTION WITH AT LEAST 50 pp
с+н Ө	CLEAN OUT		2) FILL SYSTE		H WATER/CHLORINE	SOLUTION WITH AT LEAST 200 p
VALVES		CITEOR				ORINE IS IN WATER COMING FR
VALVES		SYSTE	M AFTER THE STAND	DING TIME.		
ι φ ι	BALL VALVE (WITH QUARTER TURN HANDLE)			EDURES IF BIOLOGICAL EX SAMPLES IN STERILE BOT		CONTAMINATION. ES HAVING JURISDICTION.
III	BUTTERFLY VALVE (WITH QUARTER TURN HANDLE)			REPORTS OF PURGING AT A AUTHORITIES HAVING JU		TIVITIES. INCLUDE COPIES OF V
×	GATE VALVE					OT AND DEDDIG AG MODIC DDGG
⋈	GLOBE VALVE	C. CL	EAN INTERIOR OF DO	JMESTIC WATER PIPING S	YSTEM. REMOVE DI	RT AND DEBRIS AS WORK PROG
M	PLUG VALVE	_ A	PPLICABL	E CODES		
7	CHECK VALVE					
₹ b	PRESSURE REDUCING VALVE			DANCE WITH THE FOLLOW		' APPLICABLE STATUTES, ES HAVING JURISDICTION.
-1	RELIEF VALVE		, ,	REGULATIONS OF GOVERN	NIMENTAL AUTHORIT	ES HAVING JUNISDICTION.
MEASURE	MENTS AND CONTROLS	1. <u>ASH</u> a. S	<u>RAE</u> STANDARD 90.1	ENERGY STANDARD FO BUILDINGS - 2019	R BUILDINGS EXCEP	T LOW RISE RESIDENTIAL
	SOLENOID VALVE			AND HEALTH REGULATION	NS (OSHA).	
 •	PRESSURE GAUGE AND ISOLATION VALVE	a. 1	IONAL FIRE CODES NFPA 1 NFPA 30	FIRE CODE - 2021 (FLOR FLAMMABLE AND COMB		DE - 2021
◆ _{2.0}	MEMORY STOP FLOW CONTROL VALVE (NUMBER INDICATES FLOW IN GPM)	c. 1 d. 1	NFPA 30A NFPA 52	VEHICULAR GASEOUS F	UEL SYSTEMS CODE	TIES AND REPAIR GARAGES - 20 - 2019
-	THERMOMETER	f. 1	NFPA 54 NFPA 70 NFPA 101	NATIONAL FUEL GAS CO NATIONAL ELECTRICAL LIFE SAFETY CODE - 202	CODE - 2020)
MISCELLA	NEOUS		RIDA BUILDING CODE	E, 2023 8th EDITION		
\square	HINGED CEILING ACCESS PANEL	b. E c. 1	ENERGY CONSERVA MECHANICAL CODE PLUMBING CODE	TION CODE		
MIN. I.E. = 36" B.F.F.	MINIMUM INVERT ELEVATION BELOW REFERENCE ELEVATION	e. F	FUEL GAS CODE ACCESSIBILITY CODE	<u> </u>		
→	POINT INDICATED LIMIT OF DEMOLITION	5. FLOI	RIDA STATUTES			
→	POINT OF CONNECTION, PLUMBING TO CIVIL		CHAPTER 471 CHAPTER 533.80	ENGINEERING BUILDING CONSTRUCTION	ON STANDARDS: FLO	PRIDA BUILDING CODE -
MINIMUM I	REQUIRED SLOPE		RIDA ADMINISTRATIV	ENFORCEMENT	-,, -,, -,	
	ALL DRAINAGE PIPIING	a. (CHAPTER 9B-7 CHAPTER 61G15-34	FLORIDA BUILDING COM		PED ACCESSIBILITY STANDARDS ENGINEERS CONCERNING THE
<u> </u>	PIPE SIZES, INCHES MIN. SLOPE INCHES/FOOT			DESIGN OF MECHANICA	L SYSTEMS	ENGINEERO CONCENTINO THE
	2" 1/4"		CHAPTER 69A-3 CHAPTER 69A-60	FIRE PREVENTION - GEN THE FLORIDA FIRE PREV		
	3" 1/8"					
	4" 1/8"					
	6" 1/8"					
	8" 1/16"					
Ξ ς .	10" 1/16"					
<u></u> COMBINATION DRA	IN AND VENT PIPING SHALL BE RUN AT A MAXIMUM SLOPE OF 1/2" PER FOO	т.				

ABBREVIATIONS

ABOVE FINISHED FLOOR

BELOW FINISHED FLOOR

ELECTRIC WATER COOLER

AS HIGH AS POSSIBLE

COLD WATER SUPPLY

ABOVE CEILING

ABOVE FLOOR

BELOW FLOOR

BELOW GRADE

FLOOR DRAIN

HOSE BIBB

CTR	IC STORAGE WATER HEAT	ΓERS		
ATION			WH-A.1,B.1,C.1	WH-A.2,B.2,C.2
	STORAGE	GAL	40	40
	HEATING ELEMENT INPUT	kW	3.0	3.0
	NUMBER OF ELEMENTS	#	2	2
	SIMULTANEOUS OPERATION OF ELEMENTS		NO	NO
	TOTAL HEATING INPUT	kW	3.0	3.0
	ENTERING WATER TEMPERATURE	°F	65	65
	LEAVING WATER TEMPERATURE	°F	140	140
	TEMPERATURE RISE	°F	75	75
	RECOVERY RATE	GPH	16	16
	ELECTRICAL CHARACTERISTICS	V / PH	208 / 1	208 / 1
	MINIMUM CIRCUIT AMPACITY	AMPS	18	18
	MAXIMUM OVERCURRENT PROTECTION	AMPS	20	20
CTUREF	R		A.O. SMITH	A.O. SMITH
IUMBER			DEN-40	DEN-40
FFFDF	NCE		A/P502	A/P502

DESIGNATI	ON		CP-A.2, B.2
	SERVICE		DHW
	CAPACITY	GPM	4
	TOTAL DYNAMIC HEAD	FT.	15
	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, 2
MANUFACT	TURER	1	TACO
MODEL NU	MBER		009
DETAIL RE	FERENCE		A/P502
NOTES: 1 2	PROVIDE ADJUSTABLE AQUASTAT (ON PROVIDE 7-DAY PROGRAMMABLE TIME	_	20°F)

	5. CONSTRI	CHARGES AND LICENSE FEES IN CONNECTION WITH HIS WORK. UCTION MANAGER/GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WORK
ER	6. ALL WOR	UBCONTRACTORS TO AVOID INTERFERENCES. IK SHALL COMPLY WITH APPLICABLE O.S.H.A. AND E.P.A. REGULATIONS AND GUIDELINES.
		ND MAINTAIN ALL REASONABLE PRECAUTIONS FOR SAFETY AND HEALTH INCLUDING POSTING SIGNS AND OTHER WARNINGS AGAINST HAZARDS INCLUDING PROMULGATING SAFETY
		FIONS. PROVIDE SAFETY PRECAUTIONS AND BARRICADES FOR PEDESTRIANS AT CONSTRUCTION ACCESS AND EGRESS LOCATIONS.
		NATE AND SEQUENCE ALL DEMOLITION, CLEANING AND CONSTRUCTION WORK. SUBMIT A TELY DETAILED CONSTRUCTION SCHEDULE PRIOR TO PRE-CONSTRUCTION CONFERENCE.
OR	9. THE CON	TRACTOR SHALL STRICTLY BE HELD TO THE PROJECT SCHEDULE. HE SHALL PROVIDE SUFFICIENT /ER AND EQUIPMENT TO FULLY MOBILIZE, PROCEED WITH AND COMPLETE THE WORK.
	10. THE CON	TRACTOR SHALL BE RESTRICTED TO AREAS SPECIFIED BY THE OWNER FOR ON-SITE STORAGE OF UCTION MATERIALS. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND SECURITY OF
WWA C651 OR	ALL EQUI	PMENT AND MATERIALS.
NDEAD AT	CONSTRU	ITRACTOR SHALL MAINTAIN A CLEAN WORK ENVIRONMENT AT ALL TIMES AND SHALL CLEAN UCTION SITE OF ALL DEBRIS AT COMPLETION OF THE JOB AND BEFORE FINAL PAYMENT IS MADE.
PEAR AT	CONSTRU	
		CTOR'S USE OF AN APPROVAL STAMP ON DOCUMENTS SUBMITTED AS SHOP DRAWINGS, T DATA, SAMPLES AND SIMILAR SUBMITTALS CERTIFIES THAT THE CONTRACTOR HAS COMPLIED
0 ppm OF	WITH THE SAMPLES	E CONTRACT DOCUMENT REQUIREMENTS RELATED TO "SHOP DRAWINGS, PRODUCT DATA AND 5".
00 ppm OF	14. THE CON	TRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR DEVIATIONS FROM REQUIREMENTS CONTRACT DOCUMENTS BY THE ARCHITECT/ ENGINEER'S APPROVAL OF SHOP DRAWINGS.
FROM	PRODUC [*]	T DATA, SAMPLES OR SIMILAR SUBMITTALS UNLESS THE CONTRACTOR HAS SPECIFICALLY TO THE ARCHITECT/ENGINEER IN WRITING OF SUCH DEVIATION AT THE TIME OF SUBMITTAL AND
, 1110III	THE ARC	HITECT/ENGINEER HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION. THE
	DRAWING	CTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR ERRORS OR OMISSIONS IN SHOP GS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS BY THE ARCHITECT/ENGINEER'S
OF WATER-	15. PRIOR TO	AL THEREOF. D INSTALLATION, COORDINATE AND ADJUST THE FINAL LOCATION OF ALL WALL MOUNTED DEVICES
	MOUNTE	IIPMENT WITH ALL CASEWORK, SHELVING, MARKERBOARDS, BULLETIN BOARDS OR OTHER WALL D FURNISHINGS.
ROGRESSES.	STRUCTU	TS AND HANGERS SHALL PRESENT A NEAT, ORDERLY APPEARANCE. ATTACHMENTS SHALL BE TO JRAL SYSTEMS ONLY.
		CTOR SHALL MAINTAIN THE INTEGRITY OF ALL FIRE, SMOKE, AND ACOUSTICAL WALL ASSEMBLIES. ID FLOOR PENETRATIONS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER. BEAM SLEEVES
		M REINFORCING APPROVED BY STRUCTURAL ENGINEER SHALL BE FURNISHED AND INSTALLED BY NTRACTOR.
	19. CONTRAC	CTOR SHALL FURNISH U.L. APPROVED DRAWINGS FOR EACH TYPE OF FIRE RATED ASSEMBLY ATION BY DUCTS, PIPES OR CONDUITS. THESE DRAWINGS SHALL BE DISPLAYED ON THE JOB SITE
	AT ALL TI	MES DURING CONSTRUCTION. SEE SPECIFICATIONS. CTOR SHALL GUARANTEE THE WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF
	FINAL AC	CEPTANCE. THIS GUARANTEE SHALL BE IN ADDITION TO THE WARRANTIES PROVIDED BY L SUPPLIERS AND MANUFACTURERS.
	21. EXIT WAY	S SHALL BE KEPT CLEAR. IF AN EXIT MUST BE TEMPORARILY BLOCKED, PROVIDE THE REQUIRED
	BARRICA	DE AND DIRECTIONAL SIGNS FOR TEMPORARY EXITING AND SAFETY.
S - 2021		
. 2021	DI	LUMBING NOTES
		L ALL WORK IN ACCORDANCE WITH THE FLORIDA PLUMBING CODE AND LOCAL PLUMBING CODES.
	CODES	CONFLICTS OCCUR BETWEEN CODES AND BETWEEN THE CONSTRUCTION DOCUMENTS AND THE MOST RESTRICTIVE REQUIREMENTS SHALL GOVERN.
	THAT R	CELLANEOUS EQUIPMENT TO BE FURNISHED UNDER OTHER SECTIONS OF THE SPECIFICATIONS EQUIRE PIPING OR DUCT CONNECTIONS SHALL BE RECEIVED AND SET WITH ROUGH-IN AND FINAL
		CTIONS MADE UNDER THESE SECTIONS. JRE TEST ALL WATER PIPING SYSTEMS AT 150% OF NORMAL WORKING PRESSURE.
		PPER PRESSURE PIPE SHALL BE SOLDERED ENTIRELY WITH LEAD-FREE SOLDER. LATION OF EQUIPMENT AND PIPING SHALL PROVIDE CONVENIENT ACCESS FOR MAINTENANCE.
		OOR DRAINS AND FLOOR SINKS SHALL HAVE MINIMUM 3" DRAIN LINES, DEEP SEAL TRAPS AND ATIC TRAP PRIMERS (MANUFACTURER: PRECISION PLUMBING PRODUCTS).
		HAMMER ARRESTERS SHALL BE INSTALLED IN ACCORDANCE WITH PDI-WH201, AS MANUFACTURED
		SE BIBBS, SILL COCKS AND/OR FAUCETS WITH HOSE CONNECTIONS SHALL HAVE A VACUUM
RDS HE	9. GRAVIT	LIV. Y FLOW SYSTEMS HAVE SPACE PRIORITY FOR SLOPING PIPES, HOWEVER SLOPE MUST BE STARTED HEST POINT POSSIBLE.
	10. ALL WA	TER PIPING SUBJECT TO FREEZING SHALL BE FREEZE PROTECTED. THIS INCLUDES ALL PIPING IN
	WALLS,	TED SPACES SUCH AS EQUIPMENT ROOMS, CHASES, ATTICS, SOFFITS, CRAWL SPACES, EXTERIOR CEILINGS, ETC.
	12. DO NOT	TE EXTERIOR ABOVE GRADE WATER PIPING WITH CELLULAR GLASS. SEE SPECS. T LOCATE FLOOR DRAINS/SINKS UNDER EQUIPMENT. COORDINATE EXACT LOCATION OF
	13. ALL PLU	SINKS WITH EQUIPMENT FURNISHED. JMBING VENTS SHALL BE 2" MINIMUM, UNLESS NOTED OTHERWISE.
	LOCATE	DE ACCESS PANEL AT EACH LOCATION WHERE A VALVE OR OTHER DEVICE REQUIRING SERVICE IS ED ABOVE AN INACCESSIBLE CEILING OR INSIDE A WALL. ACCESS PANEL SHALL BE FIRE RATED IF
	15. PROVID	LED IN A FIRE RATED CEILING OR WALL. DE ALL LOW VOLTAGE WIRING AND CONDUIT NECESSARY FOR CONNECTION PRESSURE SWITCHES.
		E CHANGE OVER ALARM, ETC. TO MASTER ALARM STATION AT NURSE STATION. NOUT SHALL BE PROVIDED AT THE BASE OF EACH WASTE, SOIL STACK OR RAIN LEADER, WHETHER
		I ON THE DRAWINGS OR NOT. PE THAT PASSES UNDER A FOOTING OR THROUGH A FOUNDATION WALL SHALL BE PROVIDED WITH
		EVING ARCH, OR A PIPE SLEEVE. SLEEVE SHALL BE BUILT INTO THE FOUNDATION WALL. THE SLEEVE BE TWO PIPE SIZES GREATER THAN THE PIPE PASSING THROUGH THE WALL.
	18. LOCATI	ONS OF EXISTING BELOW GRADE OR CONCEALED UTILITIES ARE BASED ON REFERENCE MATERIALS DED TO THE ENGINEER AND HAVE NOT BEEN VERIFIED. CONTRACTOR SHALL LOCATE CONCEALED
	ELEMEN	NTS AND NOTIFY ENGINEER IF VARIANCES BETWEEN THESE DOCUMENTS AND ACTUAL FIELD TOONS EXIST AND MAY MATERIALLY AFFECT THE DESIGN INTENT.
	OONDII	TONG EXIST AND WAT MATERIALET ATTEST THE BESIGN INTENT.
3.2		
CAL		
	DI	RAWING INDEX
	P001	GENERAL NOTES AND LEGENDS
	P002 P003	SCHEDULES SCHEDULES
	P101	THREE BAY FLOOR PLAN - SUPPLY - BUILDING A
	P102 P103	THREE BAY FLOOR PLAN - WASTE & VENT - BUILDING A THREE BAY FLOOR PLAN - SUPPLY - BUILDING B
	P104	THREE BAY FLOOR PLAN - WASTE & VENT - BUILDING B
	P105 P106	TWO BAY FLOOR PLAN - SUPPLY - BUILDING C TWO BAY FLOOR PLAN - WASTE & VENT - BUILDING C
,	D204	TUDES DAY DOOS DUAN, DUIL DING A

GENERAL NOTES

FOR ALL DEFICIENCIES ASSOCIATED THEREWITH.

CONTRACT. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL DIMENSIONS.

INVERT ELEVATION

MOP SERVICE BASIN

VENT THROUGH ROOF

NOT APPLICABLE

LAVATORY

SANITARY

ROOF DRAIN

RAIN LEADER

SINK

TYPICAL

LHB

MSB

PSAN

RD

SK

TYP

VTR

ICE MAKER HOOK-UP BOX

LAUNDRY HOOK-UP BOX

18. BEAM AND AND BEAM THIS CONT 19. CONTRAC PENETRAI	TOR SHALL MAINTAIN THE INTEGRITY OF ALL FIRE, SMOKE, AND ACOUSTICAL WALL ASSEMBLIES. IF LOOR PENETRATIONS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER. BEAM SLEEVES IT REINFORCING APPROVED BY STRUCTURAL ENGINEER SHALL BE FURNISHED AND INSTALLED BY IT ACTOR. TOR SHALL FURNISH U.L. APPROVED DRAWINGS FOR EACH TYPE OF FIRE RATED ASSEMBLY FION BY DUCTS, PIPES OR CONDUITS. THESE DRAWINGS SHALL BE DISPLAYED ON THE JOB SITE ITES DURING CONSTRUCTION. SEE SPECIFICATIONS.
FINAL ACC MATERIAL 21. EXIT WAYS	TOR SHALL GUARANTEE THE WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF SEPTANCE. THIS GUARANTEE SHALL BE IN ADDITION TO THE WARRANTIES PROVIDED BY SUPPLIERS AND MANUFACTURERS. S SHALL BE KEPT CLEAR. IF AN EXIT MUST BE TEMPORARILY BLOCKED, PROVIDE THE REQUIRED OF AND DIRECTIONAL SIGNS FOR TEMPORARY EXITING AND SAFETY.
PL	UMBING NOTES
WHERE (CODES, 2. ALL MISO THAT RE CONNEC 3. PRESSUI 4. ALL COP 5. INSTALLA 6. ALL FLOO	ALL WORK IN ACCORDANCE WITH THE FLORIDA PLUMBING CODE AND LOCAL PLUMBING CODES. CONFLICTS OCCUR BETWEEN CODES AND BETWEEN THE CONSTRUCTION DOCUMENTS AND THE MOST RESTRICTIVE REQUIREMENTS SHALL GOVERN. CELLANEOUS EQUIPMENT TO BE FURNISHED UNDER OTHER SECTIONS OF THE SPECIFICATIONS QUIRE PIPING OR DUCT CONNECTIONS SHALL BE RECEIVED AND SET WITH ROUGH-IN AND FINAL CTIONS MADE UNDER THESE SECTIONS. RE TEST ALL WATER PIPING SYSTEMS AT 150% OF NORMAL WORKING PRESSURE. PER PRESSURE PIPE SHALL BE SOLDERED ENTIRELY WITH LEAD-FREE SOLDER. ATION OF EQUIPMENT AND PIPING SHALL PROVIDE CONVENIENT ACCESS FOR MAINTENANCE. DOR DRAINS AND FLOOR SINKS SHALL HAVE MINIMUM 3" DRAIN LINES, DEEP SEAL TRAPS AND TIC TRAP PRIMERS (MANUFACTURER: PRECISION PLUMBING PRODUCTS).
7. WATER H BY WADE 8. ALL HOS BREAKEI 9. GRAVITY AT HIGHE 10. ALL WAT	HAMMER ARRESTERS SHALL BE INSTALLED IN ACCORDANCE WITH PDI-WH201, AS MANUFACTURED E. E BIBBS, SILL COCKS AND/OR FAUCETS WITH HOSE CONNECTIONS SHALL HAVE A VACUUM
11. INSULAT 12. DO NOT DRAINS/S 13. ALL PLUM 14. PROVIDE LOCATEI INSTALLE	CEILINGS, ETC. E EXTERIOR ABOVE GRADE WATER PIPING WITH CELLULAR GLASS. SEE SPECS. LOCATE FLOOR DRAINS/SINKS UNDER EQUIPMENT. COORDINATE EXACT LOCATION OF SINKS WITH EQUIPMENT FURNISHED. MBING VENTS SHALL BE 2" MINIMUM, UNLESS NOTED OTHERWISE. E ACCESS PANEL AT EACH LOCATION WHERE A VALVE OR OTHER DEVICE REQUIRING SERVICE IS DO ABOVE AN INACCESSIBLE CEILING OR INSIDE A WALL. ACCESS PANEL SHALL BE FIRE RATED IF SED IN A FIRE RATED CEILING OR WALL. E ALL LOW VOLTAGE WIRING AND CONDUIT NECESSARY FOR CONNECTION PRESSURE SWITCHES.
BOTTLE 16. A CLEAN SHOWN 17. ANY PIPE A RELIEV SHALL BI 18. LOCATIO PROVIDE ELEMEN	CHANGE OVER ALARM, ETC. TO MASTER ALARM STATION AT NURSE STATION. OUT SHALL BE PROVIDED AT THE BASE OF EACH WASTE, SOIL STACK OR RAIN LEADER, WHETHER ON THE DRAWINGS OR NOT. E THAT PASSES UNDER A FOOTING OR THROUGH A FOUNDATION WALL SHALL BE PROVIDED WITH VING ARCH, OR A PIPE SLEEVE. SLEEVE SHALL BE BUILT INTO THE FOUNDATION WALL. THE SLEEVE E TWO PIPE SIZES GREATER THAN THE PIPE PASSING THROUGH THE WALL. INS OF EXISTING BELOW GRADE OR CONCEALED UTILITIES ARE BASED ON REFERENCE MATERIALS ED TO THE ENGINEER AND HAVE NOT BEEN VERIFIED. CONTRACTOR SHALL LOCATE CONCEALED TS AND NOTIFY ENGINEER IF VARIANCES BETWEEN THESE DOCUMENTS AND ACTUAL FIELD ONS EXIST AND MAY MATERIALLY AFFECT THE DESIGN INTENT.
DR	RAWING INDEX
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P105	TWO BAY FLOOR PLAN - SUPPLY - BUILDING C
P106	TWO BAY FLOOR PLAN - WASTE & VENT - BUILDING C
P201 P202	THREE BAY ROOF PLAN - BUILDING A THREE BAY ROOF PLAN - BUILDING B
P202 P203	TWO BAY ROOF PLAN - BUILDING C
P401	RISER DIAGRAMS
P402 P501	RISER DIAGRAMS DETAILS
P501	DETAILS

DRAWINGS ARE DIAGRAMMATIC, INDICATIVE OF WORK TO BE FURNISHED AND INSTALLED UNDER THIS FIELD VERIFY ALL DIMENSIONS AND ALL 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 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 OBLIGATED 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. I. THE CONTRACTOR SHALL PAY FOR ALL INSPECTION PERMITS, CERTIFICATES, CONNECTION FEES, SYSTEM SHALL BE RESPONSIBLE FOR COORDINATING WORK A. AND E.P.A. REGULATIONS AND GUIDELINES. ONS FOR SAFETY AND HEALTH INCLUDING POSTING AZARDS INCLUDING PROMULGATING SAFETY ND BARRICADES FOR PEDESTRIANS AT CONSTRUCTION EANING AND CONSTRUCTION WORK. SUBMIT A PRIOR TO PRE-CONSTRUCTION CONFERENCE. E PROJECT SCHEDULE. HE SHALL PROVIDE SUFFICIENT AS SPECIFIED BY THE OWNER FOR ON-SITE STORAGE OF RESPONSIBLE FOR THE PROTECTION AND SECURITY OF K ENVIRONMENT AT ALL TIMES AND SHALL CLEAN 0 ON OF THE JOB AND BEFORE FINAL PAYMENT IS MADE. DOCUMENTS SUBMITTED AS SHOP DRAWINGS. \Rightarrow S CERTIFIES THAT THE CONTRACTOR HAS COMPLIED

Kimley

SHEET NUMBER

SET-POINT

MINIMUM FLOW

MAXIMUM FLOW

PRESSURE DROP @ MAX FLOW

RECIRCULATED SYSTEM

ASSE COMPLIANCE

1 PROVIDE ROUGH BRASS FINISH

MANUFACTURER

MODEL NUMBER

DETAIL REFERENCE

110

NO

1017

LAWLER

61-25

A/P502

GPM

GPM

110

0.5

3.5

YES

1017

LAWLER

61-15

PLUMBING FIXTURE ACCESSORY SCHEDULE ACCESSORY TAG MANUFACTURER AND MODEL NUMBER ACCESSORY DESCRIPTION ELKAY: LKAD174 DR-LV-C 1-1/4" CHROME PLATED BRASS OFFSET DRAIN WITH TAIL PIECE. PROVIDE A PERFORATED FLAT CHROME BRASS STRAINER. OR APPROVED EQUAL ELKAY: LK35/LK53/LKAD35 DR-SK-STD TYPE 304 STAINLESS STEEL DRAIN, REMOVEABLE CONICAL STRAINER BASKET, 1-1/2" STAINLESS STEEL OFFSET TAILPIECE. OR APPROVED EQUAL SINGLE INLET, DECK MOUNTED FAUCET, A.D.A. COMPLIANT, 4" CENTERSET, POLISHED CHROME PLATED BRASS, LEAD FREE, BATTERY POWERED, SENSOR OPERATED, AMERICAN STANDARD: 605B.205 FCT-LV-0.5-AUTO-B 0.5 GPM AERATOR WITH PRESSURE COMPENSATING FLOW CONTROL. OR APPROVED EQUAL T&S BRASS: B-0665-BSTP FCT-MSB SERVICE SINK FAUCET, POLISHED CHROME PLATED BRASS, BUILT-IN STOPS, VACUUM BREAKER, LEVER HANDLES, WALL BRACE, 3/4" HOSE OUTLET. OR APPROVED EQUAL SINGLE LEVER, SIDE VALVE FAUCET, POLISHED CHROME PLATED BRASS, 10" HIGH GOOSENECK SPOUT, 1.5 GPM AT 80 PSI AERATOR, SOFT-CLOSING VALVE WITH T&S BRASS: B-2742 FCT-SK-1.5-GEN-SIDE OR APPROVED EQUAL INTEGRAL FLOW CONTROL AND ADJUSTABLE STOP TO RESTRICT EXTREME TEMPERATURES. FD-EM-SH FLOOR DRAIN FOR EMERGENCY SHOWER EXPOSED MANUAL WATER CLOSET FLUSH VALVE, A.D.A. COMPLIANT, POLISHED CHROME PLATED, 1.6 GPF, 1" SCREWDRIVER ANGLE STOP, VACUUM BREAKER, CAST AMERICAN STANDARD: 6047.161.002 FV-1.6-MAN WALL FLANGE. OR APPROVED EQUAL FIAT: 889CC HGR-MSB STAINLESS STEEL HANGER, WITH THREE RUBBER TOOL GRIPS. OR APPROVED EQUAL FIAT: 832AA HOSE-MSB HEAVY DUTY, FLEXIBLE HOSE, 5/8" RUBBER, CLOTH REINFORCED, 3/4" BRASS COUPLING, TYPE 302 STAINLESS STEEL BRACKET WITH RUBBER GRIP. OR APPROVED EQUAL FIAT: 1239BB RMGD-MSB ALUMINUM RIM GUARD. OR APPROVED EQUAL EXTRA HEAVY DUTY, OPEN FRONT, ELONGATED SEAT, WITHOUT COVER, SOLID PLASTIC, SELF-SUSTAINING CHECK TYPE HINGE. HINGES SHALL MATCH SEAT COLOR. BEMIS: 1655SSCT SEAT-OPN-FRT STAINLESS STEEL POSTS FITTED WITH STAINLESS STEEL WASHERS AND NUTS. OR APPROVED EQUAL ELKAY: LK500 CAST BRASS ADJUSTABLE P-TRAP, TUBING OUTLET, 1-1/4" x 1-1/2", CLEANOUT PLUG, POLISHED CHROME PLATED FINISH. TR-LV OR APPROVED EQUAL KOHLER: K-9000-CP TR-SK-STD CAST BRASS ADJUSTABLE P-TRAP, TUBING OUTLET, 1-1/2" x 1-1/2", CLEANOUT PLUG, POLISHED CHROME PLATED FINISH. OR APPROVED EQUAL

70NE NO	HORIZONTAL AREA	VERTICAL WALL AREA	TOTAL ROOF	DRAIN CAPACITY		PRIMARY DRAIN			SECONDARY DRAIN	
ZONE NO.		AREA (SF)	(GPM)	VERTICAL DRAIN (INCH)	HORIZONTAL DRAIN (INCH)	SLOPE (INCH / FT)	VERTICAL DRAIN (INCH)	HORIZONTAL DRAIN (INCH)	SLOPE (INCH / FT)	
ZONE 1 (BUILDING A)	2,450	204	2,552	132	4	5	1/8	4	5	1/8
ZONE 2 (BUILDING A)	3,000	228	3,114	161	4	5	1/8	4	5	1/8
ZONE 3 (BUILDING A)	3,000	228	3,114	161	4	5	1/8	4	5	1/8
ZONE 4 (BUILDING A)	2,450	204	2,552	132	4	5	1/8	4	5	1/8
ZONE 1 (BUILDING C)	1,750	168	1,834	95	4	4	1/8	4	4	1/8
ZONE 2 (BUILDING C)	2,250	192	2,346	121	4	5	1/8	4	5	1/8
ZONE 3 (BUILDING C)	2,250	192	2,346	121	4	5	1/8	4	5	1/8
ZONE 4 (BUILDING C)	1,750	168	1,834	95	4	4	1/8	4	4	1/8
ZONE 1 (BUILDING B)	2,450	204	2,552	132	4	5	1/8	4	5	1/8
ZONE 2 (BUILDING B)	3,000	228	3,114	161	4	5	1/8	4	5	1/8
ZONE 3 (BUILDING B)	3,000	228	3,114	161	4	5	1/8	4	5	1/8
ZONE 4 (BUILDING B)	2,450	204	2,552	132	4	5	1/8	4	5	1/8

RAIN FALL RATE = 5.0 INCH / HR

TOTAL ROOF AREA INCLUDES HORIZONTAL AREA AND 50% OF VERTICAL WALL AREA.

SEE DETAIL B/P501 FOR COMBINATION PRIMARY SECONDARY ROOF DRAIN

						ROUGH-IN	N PIPE SIZES			
FIXTURE DESIGNATION	FIXTURE DESCRIPTION	A.D.A. COMPLIANT	MOUNTING METHOD	HEIGHT (A.F.F.)	COLD WATER SUPPLY	HOT WATER SUPPLY	FIXTURE TRAP	FIXTURE DRAIN	MANUFACTURER AND MODEL NUMBER	ACCESSORIES (SEE SCHEDULE)
WC-3	FLUSH VALVE WATER CLOSET, HIGH EFFICIENCY (1.28 - 1.6 GPF), VITREOUS CHINA, SIPHON JET FLUSHING ACTION, ELONGATED RIM, 1-1/2" TOP SPUD, MIN. 2" BALLPASS TRAPWAY. COLOR: WHITE.	YES	WALL	RIM: 17"	1"	N/A	4"	4"	AMERICAN STANDARD: 2257.101 OR APPROVED EQUAL	SEAT-OPN-FRT FV-1.6-MAN
LV-1	LAVATORY, 20"x18", VITREOUS CHINA,3 FAUCET HOLES (ONE CENTERED, TWO 4" OFF CENTER), ANTI-SPLASH RIM AND HIGH BACK. COLOR: WHITE.	YES	WALL	RIM: 34"	1/2"	1/2"	1-1/4"	2"	AMERICAN STANDARD: 0355.012 OR APPROVED EQUAL	FCT-LV-0.5-AUTO-B DR-LV-C TR-LV
SK-1	SINGLE COMPARTMENT SINK, SELF-RIMMING, 22"x19-1/2", 18"x14"x5-1/2" DEEP BOWL, 18 GAUGE TYPE 304 STAINLESS STEEL, 4 FAUCET HOLES (ONE CENTERED, TWO 4" FROM CENTER, ONE 8" FROM CENTER), SOUND DEADENING COATING ON BOTTOM OF SINK.	YES	COUNTER TOP	SEE ARCH. PLANS	1/2"	1/2"	1-1/2"	2"	ELKAY: LRAD221955-4 OR APPROVED EQUAL	FCT-SK-1.5-GEN-SIDE DR-SK-STD TR-SK-STD
SK-21	SINGLE COMPARTMENT SERVICE SINK, 24" x 20 1/2" ENAMELED CAST IRON SINK WITH WALL HANGER AND RIM GUARD. PROVIDED WITH 2 HOLES ON 8" CENTERS. FAUCET WITH VACUUM BREAKER (ZURN #8340.243) AND STANDARD 2" TRAP (ZURN #7798.020).	NO	WALL	RIM: 26 1/4"	1/2"	1/2"	2"	2"	ZURN: AKRON - 7695.008 OR APPROVED EQUAL	
MSB-2	MOP SERVICE SINK BASIN, 24"L x 24"W x 12"H, WITH 2" WIDE SHOULDERS, 1/4" PITCH TOWARD INSIDE, PRECAST TERRAZZO (MINIMUM 3,000 PSI @ 7 DAYS), SURFACE GROUND AND POLISHED WITH ALL HOLES AND PITS GROUTED AND WITH EXCESS REMOVED. COLOR: BLACK & WHITE MARBLE CHIPS IN GRAY PORTLAND CEMENT.	NO	FLOOR		1/2"	1/2"	3"	3"	FIAT: TSB-200 OR APPROVED EQUAL	FCT-MSB RMGD-MSB HOSE-MSB HGR-MSB
EM-13	EMERGENCY SHOWER/EYEWASH: ALL METAL PARTS STAINLESS STEEL: 1-1/4" TYPE 304 S.S. SCHEDULE 40 PIPE STAND/SUPPLY WITH FLOOR FLANGE, 1-1/4" TOP AND BOTTOM SUPPLY CONNECTIONS, 1-1/4" DRAIN OUTLET, 11-1/8" BOWL WITH FOUR SPRAY OUTLETS FOR EYES/FACE WASH, 1/2" TYPE 316 S.S. STAY-OPEN EYE/FACE WASH BALL VALVE WITH FLAG HANDLE AND FOOT TREADLE OPERATOR, 10" DIAMETER SHOWER HEAD, 1" TYPE 316 S.S. STAY-OPEN BALL SHOWER VALVE WITH ACTUATING ARM AND PULL ROD.	YES	FLOOR		1-1/4"	N/A	1-1/4"	2"	GUARDIAN: GBF1994 OR APPROVED EQUAL	FD-EM-SH
EWC-21	ELECTRIC WATER COOLER WITH BOTTLE FILLING STATION, FILTERED, BARRIER-FREE, TYPE 304 STAINLESS STEEL BASIN, BRUSHED FINISH, VANDAL-RESISTANT BUBBLER, STAINLESS STEEL CABINET AND CANE APRON, LEAD-FREE WATERWAYS, SELF CONTAINED SYSTEM (R-134A REFRIGERANT) DELIVERS MIN. 8 GPH OF 50°F WATER @ 80°F. INLET WATER AND 90°F AMBIENT AIR, 120V/1PH. BOTTLE FILLING STATION: ELECTRONIC SENSOR ACTIVATED WITH AUTOMATIC 20-SECOND SHUT-OFF TIMER AND BOTTLE COUNTER. DELIVERS MIN. 1 GPM FLOW RATE WITH LAMINAR FLOW. ANTI-MICROBIAL PLASTIC COMPONENTS.	YES	WALL SURFACE	SPOUT: 38" / 32"	1/2"	N/A	1-1/4"	2"	ELKAY: LZSTLG8WSSK OR APPROVED EQUAL	
IMB	ICE MAKER HOOK-UP BOX, 20 GAUGE STEEL, WHITE POWDER-COATED, ALL WELDED WATER TIGHT CONSTRUCTION, COLD WATER SUPPLY VALVE WITH 1/2" COPPER SWEAT INLET AND 1/4" COMPRESSION OUTLET AND WATER HAMMER ARRESTER.	N/A	WALL RECESSED		1/2"	N/A	N/A	N/A	GUY GRAY: MIB1HAAB OR APPROVED EQUAL	
LHB	LAUNDRY HOOK-UP BOX, 20 GAUGE STEEL, WHITE POWDER-COATED, ALL WELDED WATER TIGHT CONSTRUCTION, TOP MOUNT HOT AND COLD WATER SUPPLY VALVES WITH 5/8" COPPER SWEAT INLETS AND 3/4" COMPRESSION OUTLETS, 2" DRAIN AND WATER HAMMER ARRESTERS.	N/A	WALL RECESSED	-	1/2"	1/2"	2"	2"	GUY GRAY: T200TPPVCCHA OR APPROVED EQUAL	
НВ	ROUGH CHROME HOSE BIBB WITH VACUUM BREAKER, CROSS HANDLE, 3/4" HOSE THREAD OUTLET, 3/4" FEMALE INLET.	N/A	WALL SURFACE		3/4"	N/A	N/A	N/A	0	

NOTES:

- SUPPLY STOPS: CHROME-PLATED-BRASS, ONE-QUARTER TURN, BALL-TYPE OR COMPRESSION VALVE WITH INLET MATCHING SUPPLY PIPING.
- FLEXIBLE CONNECTIONS: ASME A112.18.6 BRAIDED- OR CORRUGATED-STAINLESS STEEL, FLEXIBLE HOSE RISER.
- SUPPORT CARRIERS: ASME A112.6.1M TYPE 1 (URINALS) OR TYPE 2 (CONCEALED ARM FOR LAVATORIES) WITH RECTANGULAR STEEL UPRIGHTS, COUPLING, SEAL, AND MOUNTING HARDWARE.

WALL RECESSED

4 A.D.A. LAVATORIES & SINKS: PROTECT DRAIN AND SUPPLY LINES WITH "TRAP WRAP" OR APPROVED EQUAL.

EXTERIOR WALL HYDRANT, NON-FREEZE, ANTI-SIPHON, AUTOMATIC DRAINING, WITH INTEGRAL BACKFLOW PREVENTER, ALL BRONZE

INTERIOR PARTS, 3/4" INLET, 3/4" HOSE THREAD OUTLET, STAINLESS

STEEL FACE AND OPERATING KEY.

EXTRA MAINTENANCE MATERIALS: FURNISH TWO (2) FLUSHOMETER-VALVE REPAIR KITS FOR EACH TYPE OF FLUSHOMETER VALVE INSTALLED.

QUICK - TURNAROUND FACILITY PREPARED FOR LLAHASSEE INTERNATIONAL AIRPORT

Kimley» Horn

SHEET NUMBER
P002

			10/06).TE	SUPPLY						
XTURE TYPE		QUANTITY	QUANTITY		COLD		НОТ		TOTAL		
			UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	
	DRINKING FOUNTAIN	1	0.5	0.5	0.25	0.25			0.25	0.25	
	LAVATORY	2	1	2	1.5	3	1.5	3	2	4	
	SINK	3	2	6	2	6	2	6	3	9	
	MOP SERVICE BASIN	1	2	2	2.25	2.25	2.25	2.25	3	3	
	WATER CLOSET (FLUSH VALVE)	2	6	12	10	20			10	20	
	HOSE BIBB / WALL HYDRANT	9			4	36			4	36	
	FLOOR DRAIN/FLOOR SINK	8	2	16							
	REFRIGERATOR ICE MAKER	1			1	1			1	1	
	TRENCH DRAIN (MAINT. BAY)	2	4	8							
	EMERGENCY EYEWASH/SHOWER	1	4	4	7	7			7	7	
	HOSE REEL (MAINT. BAY)	1			4	4			4	4	
í	CAR WASH SYSTEM							<u> </u>			
	PRESSURE WASHER	2			4	8			4	8	
	RECLAIMED WATER SUPPLY/DRAIN	1	350	350	500	500			500	500	
	WINDSHIELD WASHER FLUID	1			4	4			4	4	
	LAUNDRY FIXTURES	1	xX			1		ALLILLI IIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		-	
	WASHING MACHINE (30 LB)	1	30	30	20	20	20	20	30	30	

DOMESTIC WATER DEMAND (GPM)

			10/0	ASTE			SU	PPLY	
FIXTURE TYPE		QUANTITY	VVA	NS1E	C	OLD	F	ЮТ	
			UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT
	DRINKING FOUNTAIN	1	0.5	0.5	0.25	0.25			0.25
	LAVATORY	3	1	3	1.5	4.5	1.5	4.5	2
	SINK	2	2	4	2	4	2	4	3
	MOP SERVICE BASIN	1	2	2	2.25	2.25	2.25	2.25	3
	WATER CLOSET (FLUSH VALVE)	3	6	18	10	30			10
	HOSE BIBB / WALL HYDRANT	9			4	36			4
	FLOOR DRAIN/FLOOR SINK	9	2	18					
	REFRIGERATOR ICE MAKER	1			1	1			1
	TRENCH DRAIN (MAINT. BAY)	3	4	12					
	EMERGENCY EYEWASH/SHOWER	1	4	4	7	7			7
	HOSE REEL (MAINT. BAY)	2			4	8			4
	CAR WASH SYSTEM	1/2			27A				
	PRESSURE WASHER	3			4	12			4
	RECLAIMED WATER SUPPLY/DRAIN	1	700	700	1000	1000			1000
	WINDSHIELD WASHER FLUID	1			4	4			4
	LAUNDRY FIXTURES	17.			//1				
	WASHING MACHINE (30 LB)	1	30	30	20	20	20	20	30
TOTAL FIXTURE UN	NITS			791.5		1129		30.75	
DOMESTIC WATER	DEMAND (GPM)					224.0		44.2	

			\A//	AOTE	SUPPLY						
IXTURE TYPE		QUANTITY	VVA	ASTE	COLD		НОТ		TOTAL		
			UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	
	DRINKING FOUNTAIN	1	0.5	0.5	0.25	0.25			0.25	0.25	
	LAVATORY	3	1	3	1.5	4.5	1.5	4.5	2	6	
	SINK	2	2	4	2	4	2	4	3	6	
	MOP SERVICE BASIN	1	2	2	2.25	2.25	2.25	2.25	3	3	
	WATER CLOSET (FLUSH VALVE)	3	6	18	10	30			10	30	
	HOSE BIBB / WALL HYDRANT	9			4	36			4	36	
	FLOOR DRAIN/FLOOR SINK	9	2	18							
	REFRIGERATOR ICE MAKER	1			1	1			1	1	
	TRENCH DRAIN (MAINT. BAY)	3	4	12							
	EMERGENCY EYEWASH/SHOWER	1	4	4	7	7			7	7	
	HOSE REEL (MAINT. BAY)	2			4	8			4	8	
	CAR WASH SYSTEM	ľ		<u> </u>	ZZI		<u> </u>			1	
	PRESSURE WASHER	3			4	12			4	12	
	RECLAIMED WATER SUPPLY/DRAIN	1	700	700	1000	1000			1000	1000	
	WINDSHIELD WASHER FLUID	1			4	4			4	4	
	LAUNDRY FIXTURES	ŀ		/X////////////////////////////////////	<u>//</u>		<i>X////////////////////////////////////</i>				
	WASHING MACHINE (30 LB)	1	30	30	20	20	20	20	30	30	
OTAL FIXTURE UN	NITS			791.5		1129		30.75		1143.25	
OMESTIC WATER	R DEMAND (GPM)					224.0		44.2		225.8	

QUICK - TURNAROUND FACILITY PREPARED FOR TALLAHASSEE INTERNATIONAL AIRPORT

SCHEDULES

TOTAL

TOTAL

0.25

30

36

1000

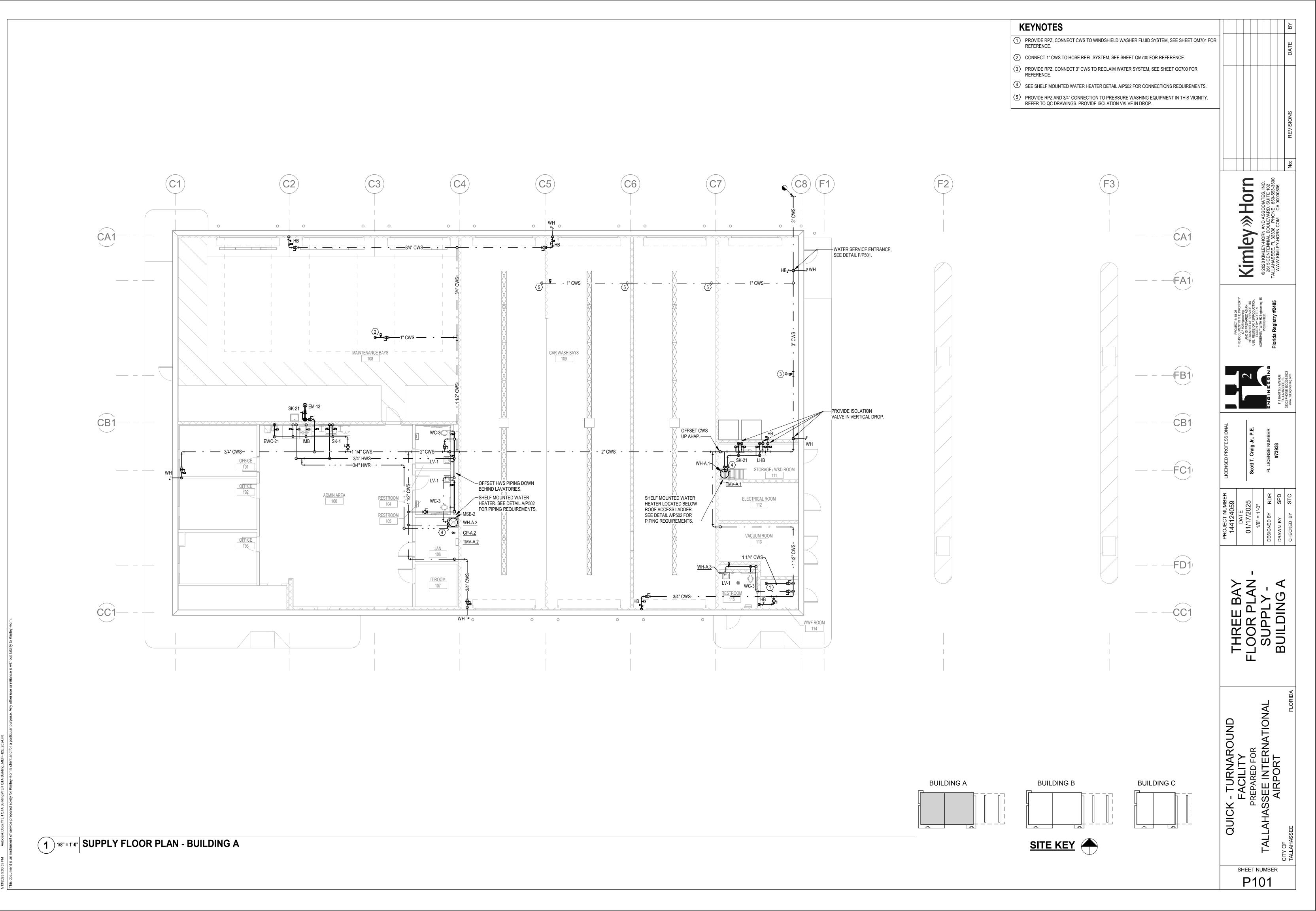
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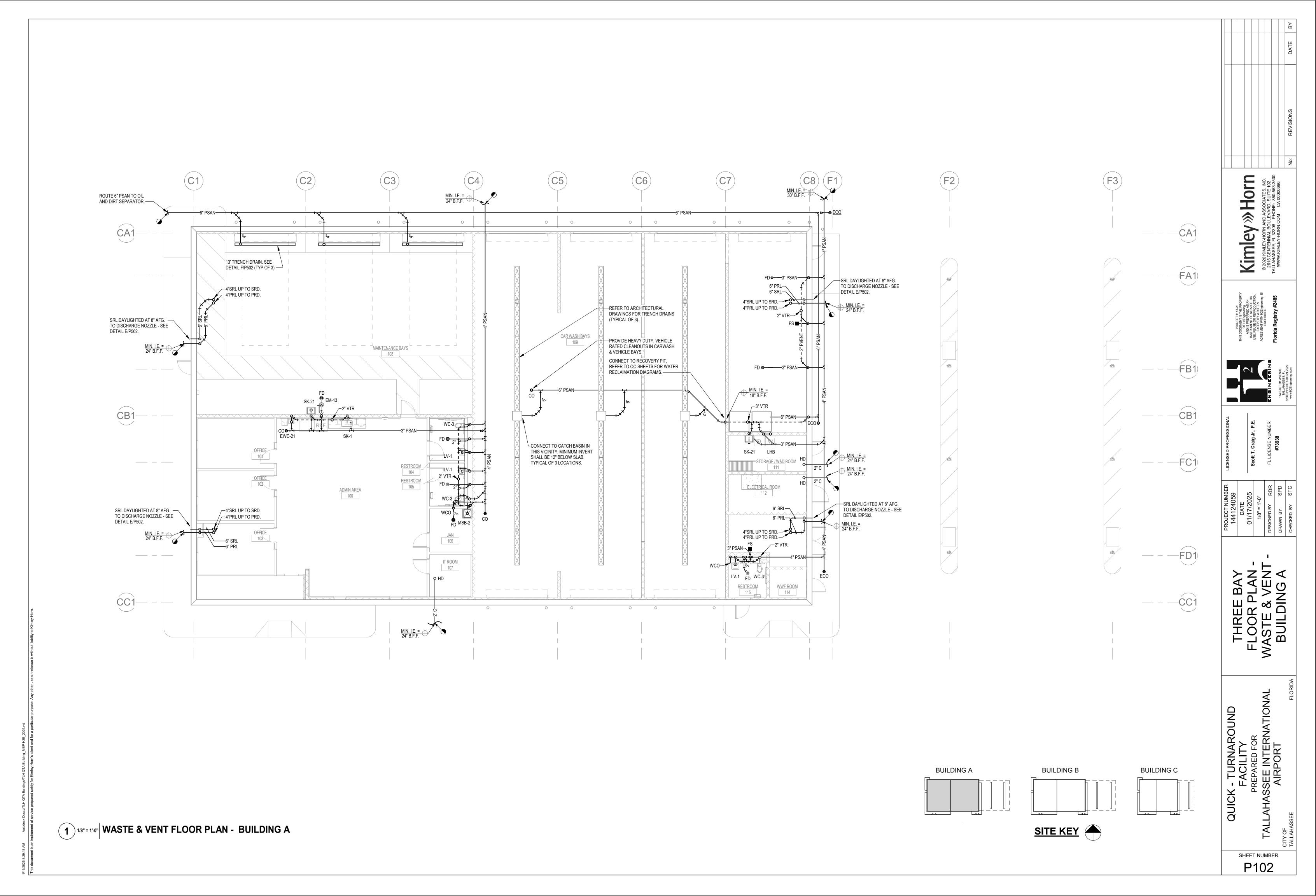
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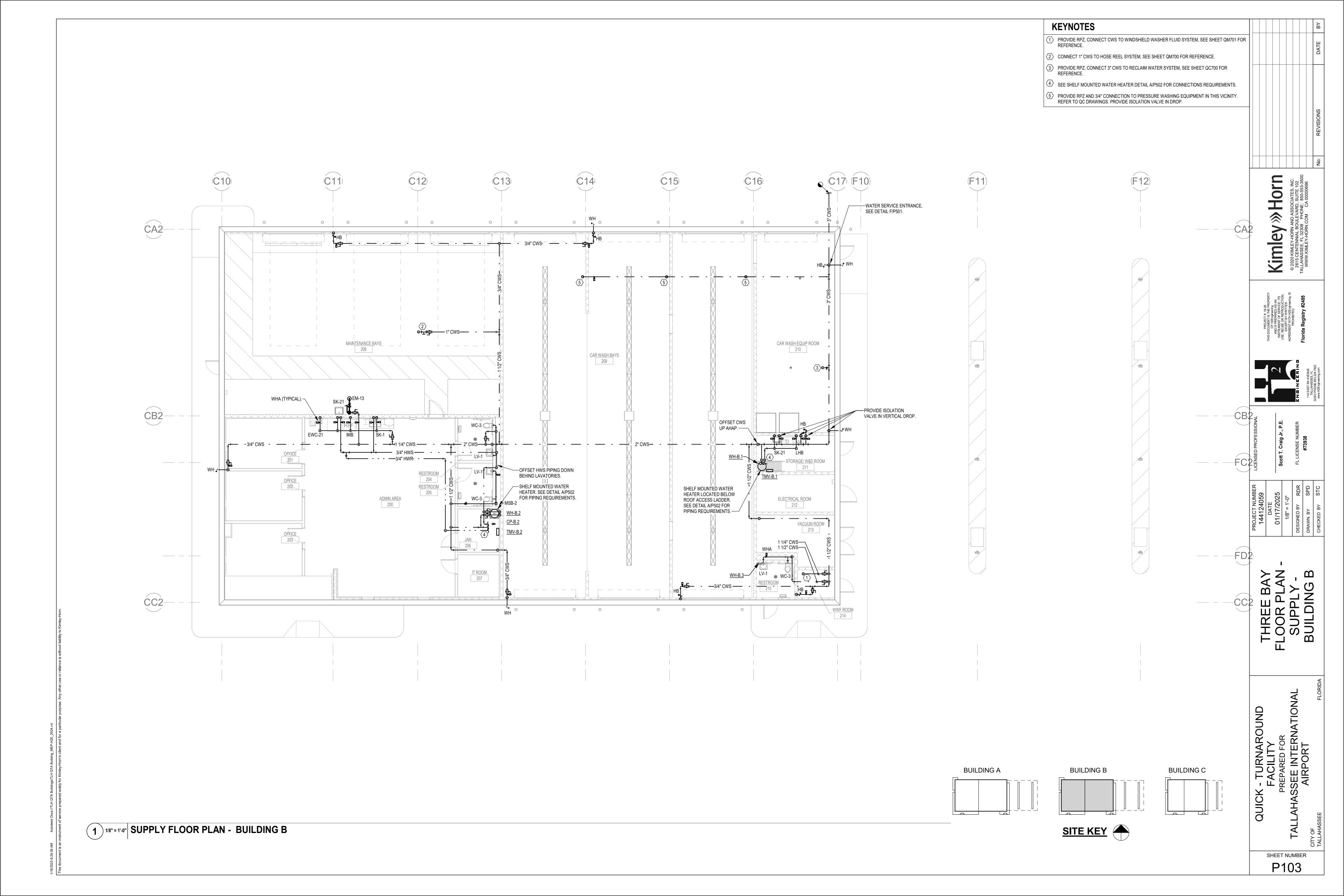
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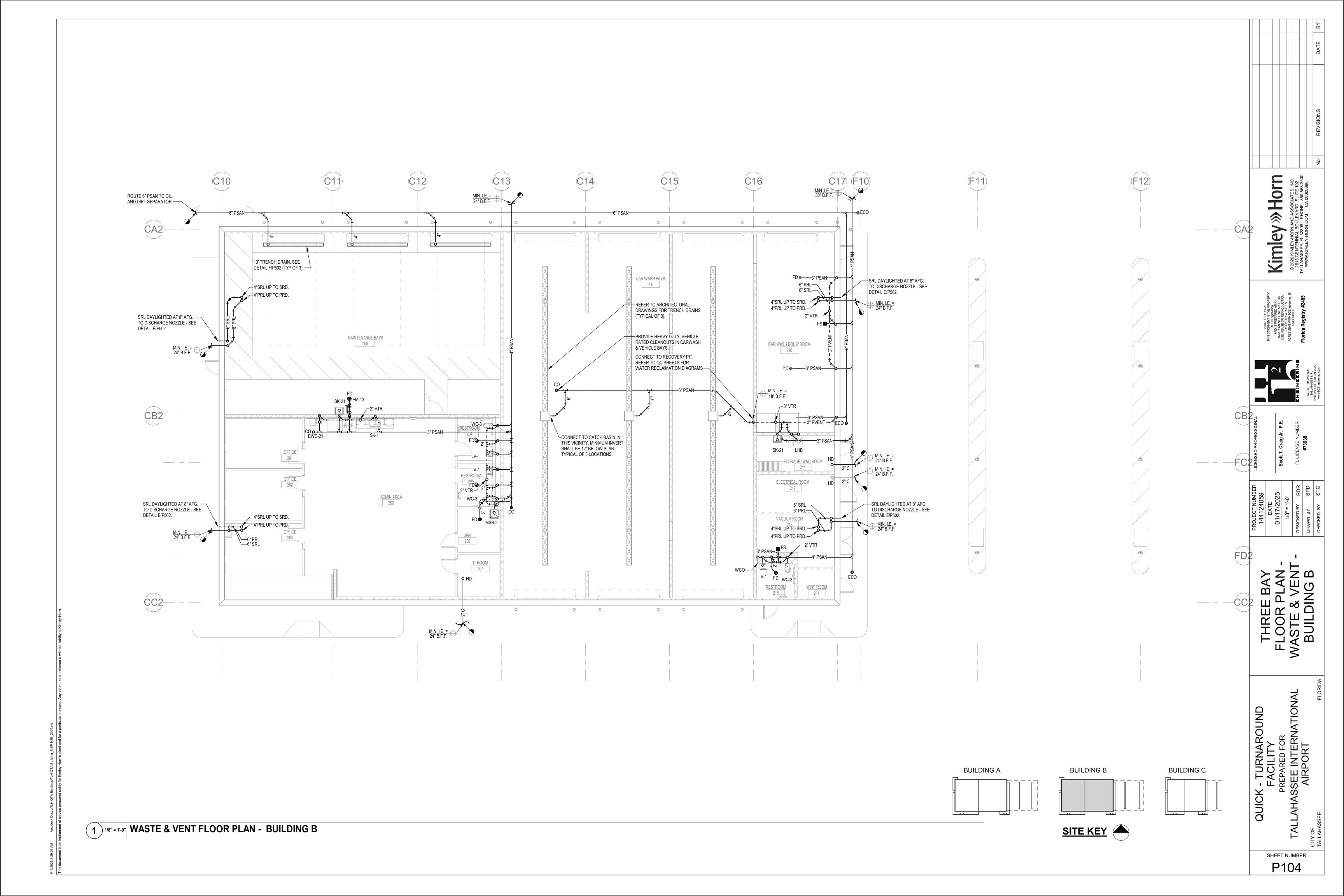
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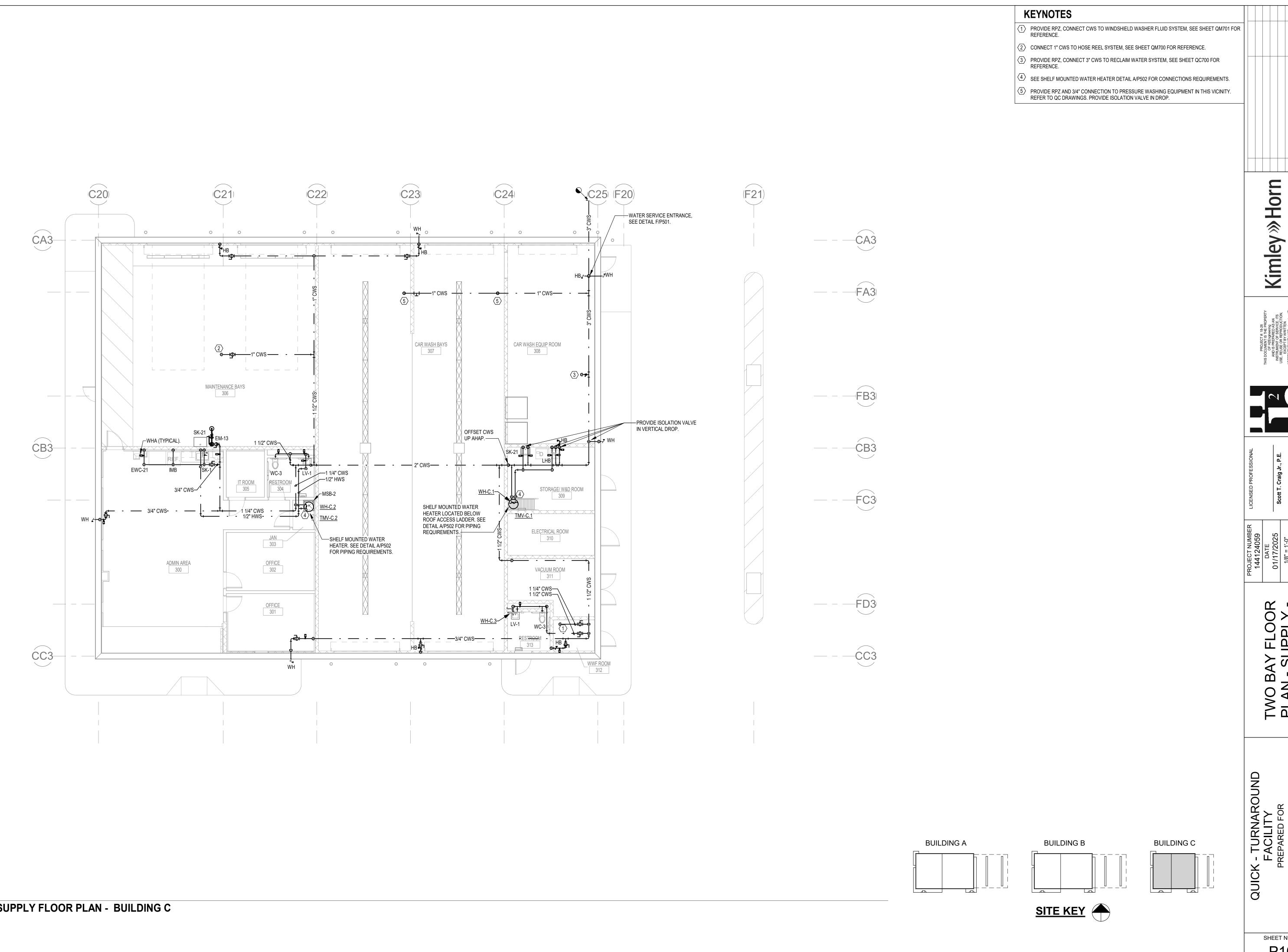
SHEET NUMBER P003











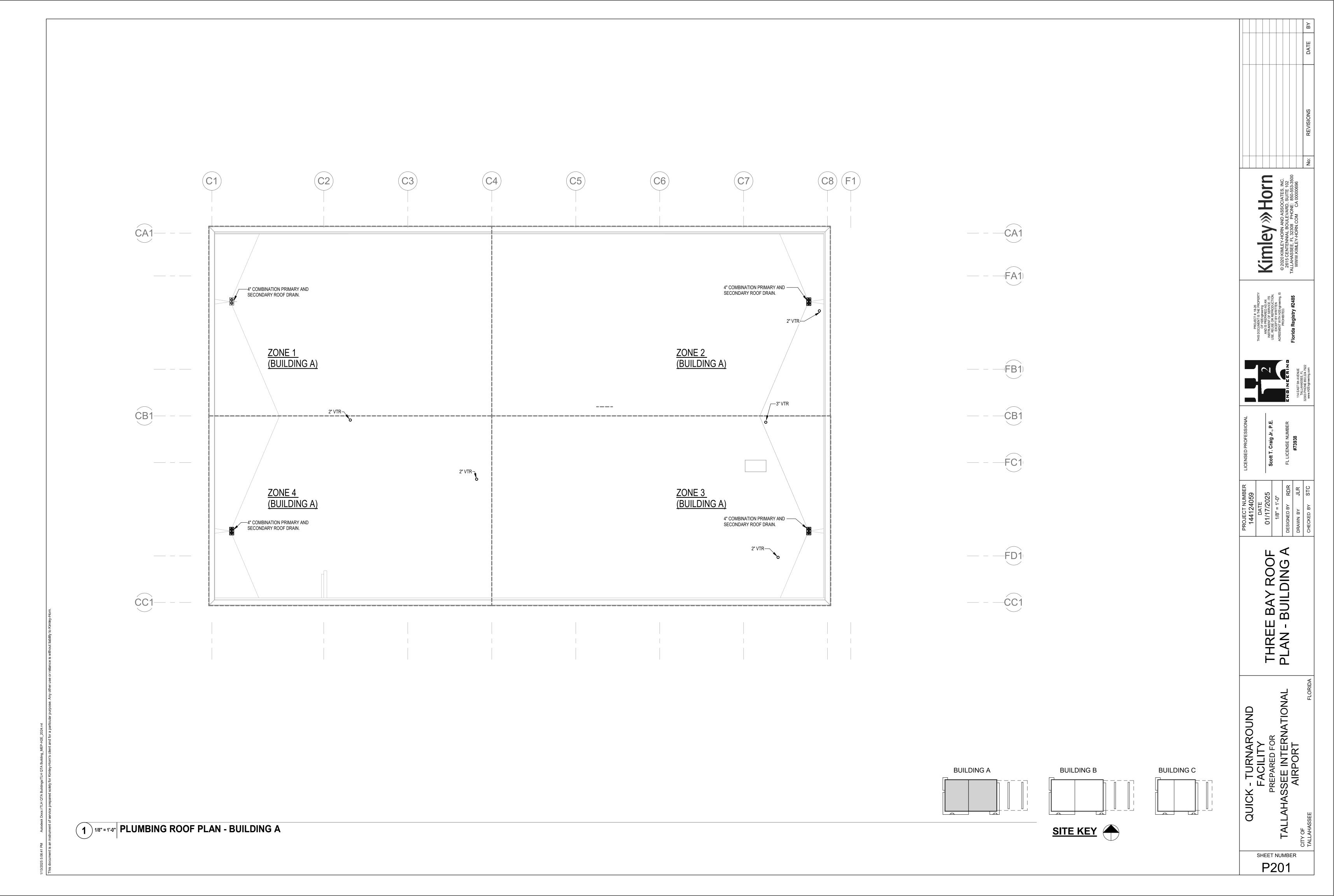
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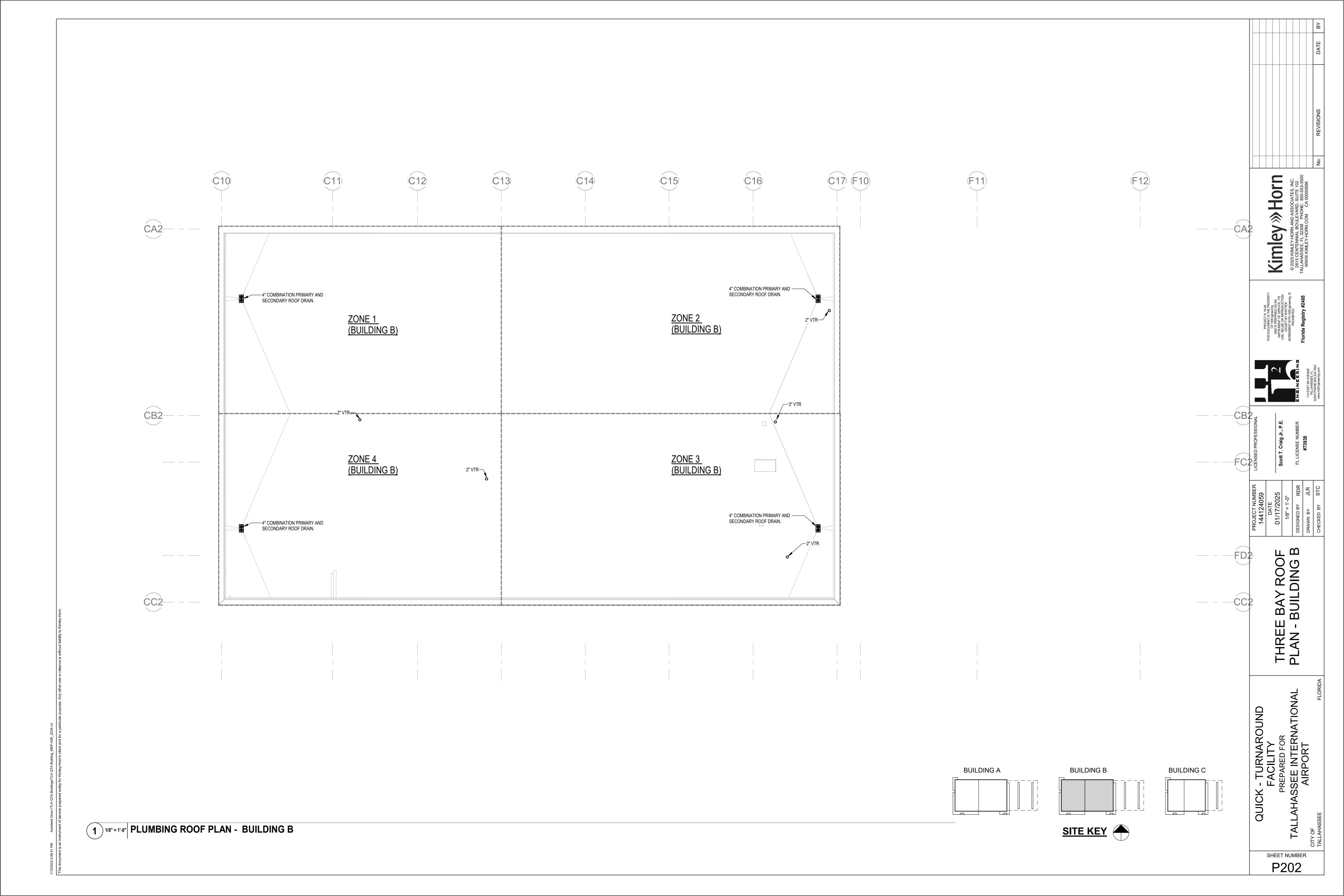
QUICK - TURNAROUND FACILITY PREPARED FOR TALLAHASSEE INTERNATIONAL AIRPORT

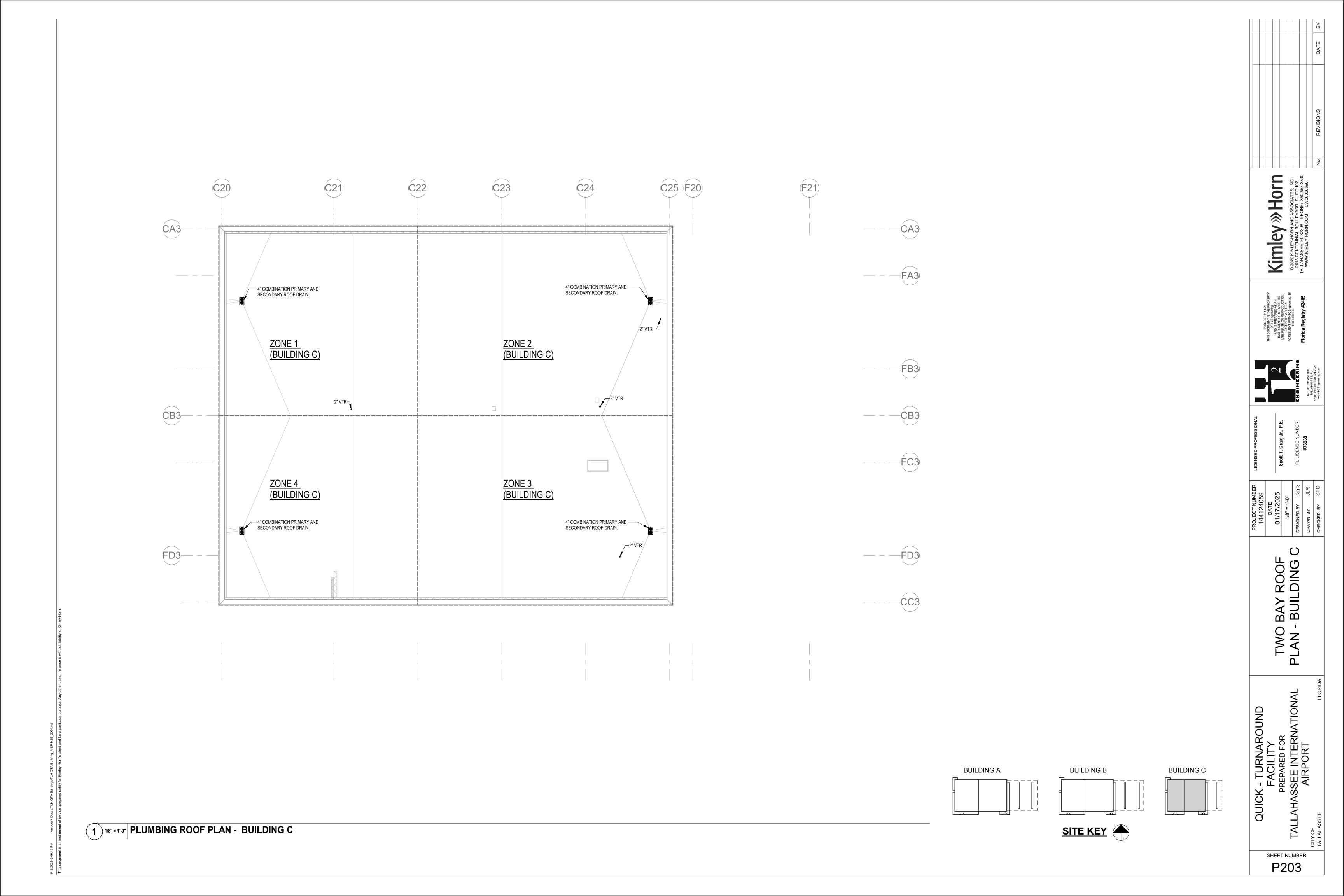
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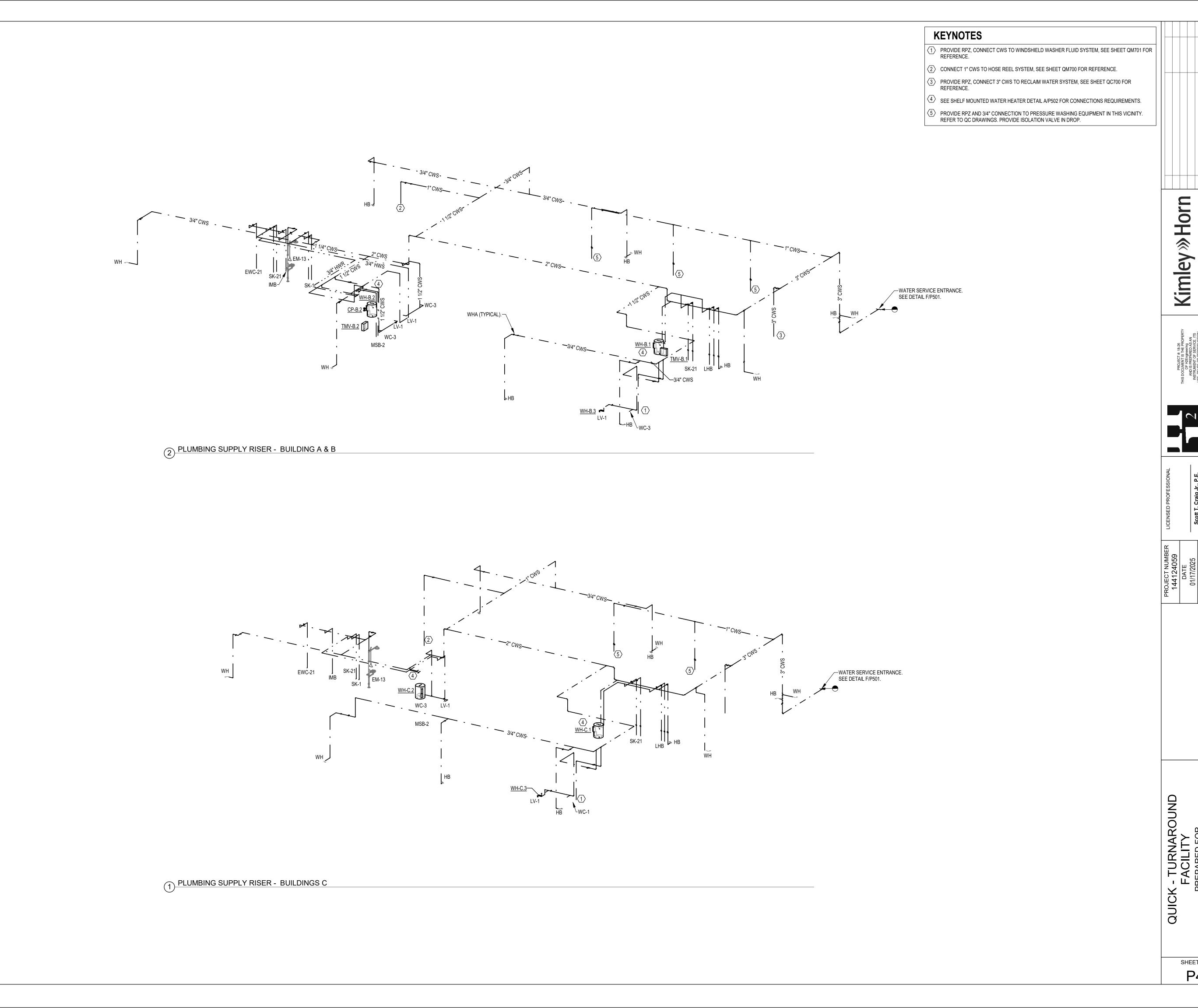
SAY FLOOR
- WASTE &
- BUILDING
C TWO E PLAN QUICK - TURNAROUND FACILITY PREPARED FOR ALLAHASSEE INTERNATIONAL AIRPORT SHEET NUMBER P106

Kimley» Horn







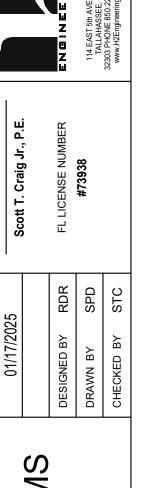


DIAGRAMS

RISER

SHEET NUMBER

P401

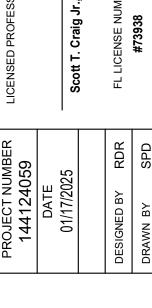


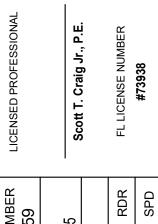
DIAGRAMS

SHEET NUMBER

P402

RISER





Kimley» Horn

4" COMBINATION PRIMARY AND SECONDARY ROOF DRAIN (TYPICAL).

2 PLUMBING WASTE & VENT RISER - BUILDING A & B

4" COMBINATION PRIMARY AND SECONDARY ROOF DRAIN (TYPICAL).——

SRL DAYLIGHT AT 8" AFG. DISCHARGE TO NOZZLE (TYPICAL).

1 PLUMBING WASTE & VENT RISER - BUILDINGS C

~13' TRENCH DRAIN (TYPICAL OF 3).

CONNECT TO CATCH BASIN. TYPICAL OF 3 LOCATIONS.

CONNECT TO CATCH BASIN. TYPICAL OF 2 LOCATIONS.

CONNECT TO RECOVERY PIT,
REFER TO QC SHEETS FOR
WATER RECLAIMATION DIAGRAMS.
WCO

CONNECT TO RECOVERY PIT,
REFER TO QC SHEETS FOR
WATER RECLAIMATION DIAGRAMS.
WCO

