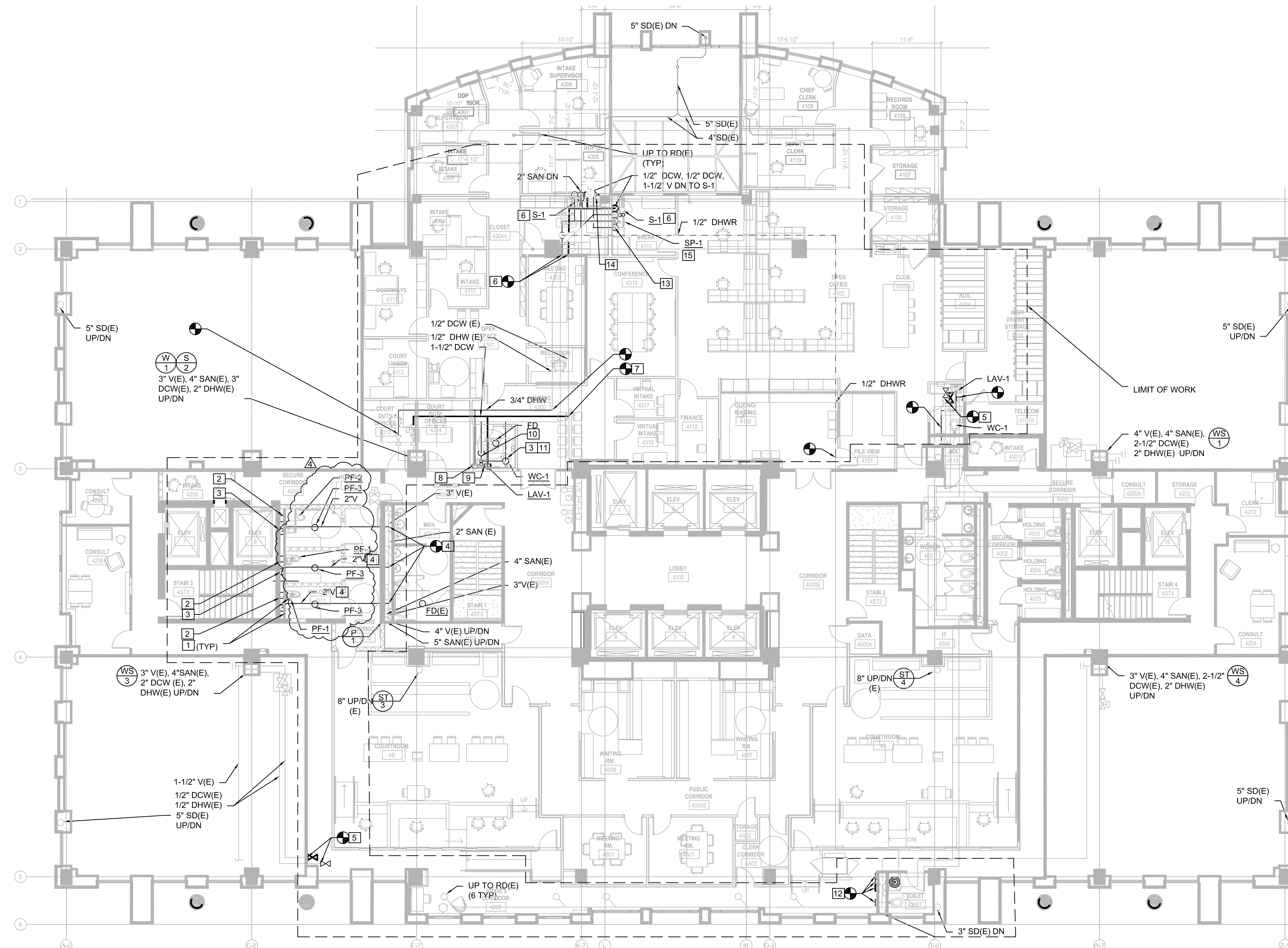


## GENERAL NOTES

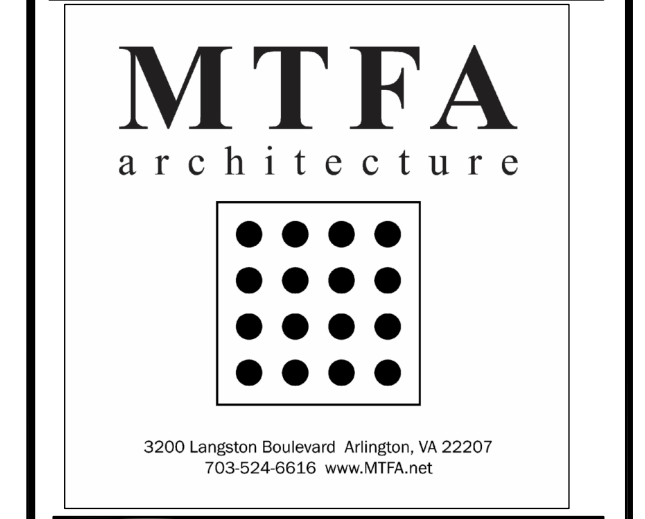
- ALL EQUIPMENT AND SYSTEMS SHOWN ARE EXISTING AND OPERATIONAL; AND, SHALL REMAIN SO UNLESS SPECIFICALLY INDICATED OTHERWISE.
- REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR CEILING, GRID, AND TILE REPLACEMENT REQUIREMENTS.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- INSULATE AND LABEL ALL PIPING.
- DOMESTIC COLD WATER, DOMESTIC HOT WATER, DOMESTIC HOT WATER RETURN, VENT PIPING SHOWN HERE SERVE 4TH FLOOR. ALL PIPING IS LOCATED ABOVE FINISHED CEILING UNLESS OTHERWISE.
- PIPING SHOWN OFFSET FOR CLARITY.

## NEW WORK NOTES

- PROVIDE PENAL FIXTURE AT LOCATION INDICATED. EXTEND EXISTING DOMESTIC COLD WATER, DOMESTIC HOT WATER, AND COMPRESSED AND CONNECT TO FIXTURE. ROUTE ABOVE CEILING AND WITHIN NEW CHASE AS SHOWN.
- 3" SANITARY FOR PF-2 DOWN TO 3RD LEVEL.
- 2" SANITARY FOR PF-1 DOWN TO 3RD LEVEL.
- 2" CIRCUIT VENT SERVES PF-1, PF-2, PF-3. ROUTE AS SHOWN FROM PF-1 AND TIE IN TO EXISTING VENT WITHIN CHASE.
- PROVIDE ISOLATION VALVE AND CAP ABOVE FINISHED CEILING FOR FUTURE USE. LABEL PIPING AND TAG.
- PROVIDE NEW DOMESTIC COLD WATER, AND DOMESTIC HOT WATER PIPING ABOVE CEILING FOR NEW FIXTURES. ROUTE PIPING AS SHOWN AND CONNECT TO EXISTING RISERS AT LOCATION INDICATED.
- AT LOCATION INDICATED, CONNECT EXISTING DRINKING FOUNTAIN DOMESTIC COLD WATER LINE TO NEW DISTRIBUTION BRANCH AND CONNECT EXISTING VENT PIPE FROM DRINKING FOUNTAIN TO NEW VENT.
- 3/4" DHW DOWN TO LAVATORY. ROUTE PIPING WITHIN PARTITION.
- 1" DCW DOWN TO LAVATORY AND WATER CLOSET. ROUTE PIPING WITHIN PARTITION.
- 1-1/2" V DN TO LAVATORY. ROUTE LAVATORY SANITARY PIPE AND COMBINE WITH WATER CLOSET DISCHARGE.
- 1-1/2" V DN TO WATER CLOSET.
- CAP PIPING AT LOCATION INDICATED WITHIN CHASE.
- 1-1/2" SAN DOWN TO SUMP PUMP UNDER THE SINK FOR DISCHARGE TO BE PUMPED UP OVER THE STACK.
- 1-1/2" SAN DOWN.
- SP-1 LOCATED UNDER COUNTER FOR S-1 AND DISHWASHER. ROUTE DISCHARGE ABOVE FINISHED CEILING TO SINK IN ROOM 04108; CONNECT TO 2" SAN WITHIN PARTITION.



1 4TH FLOOR PLAN PLUMBING - NEW WORK  
Scale: 1/8"=1'-0"



**4TH FLOOR COURTS RENOVATION**  
Arlington County  
1425 N COURTHOUSE RD  
ARLINGTON, VA 22201

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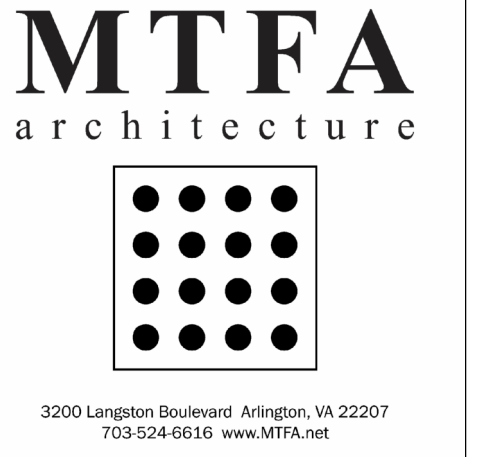
PROJECT #	21085
DATE	ISSUE
07/14/2023	CONSTRUCTION DOCUMENTS
08/16/2023	PERMIT SET
10/06/2023	PERMIT REVISION 1
12/12/2023	PERMIT REVISION 2
12/29/2023	PERMIT REVISION 3
02/15/2024	BIDDING CLARIFICATIONS 4

DRAWN: MR  
CHECKED: JC  
SCALE: AS INDICATED  
SHEET TITLE:  
**FLOOR PLAN LEVEL 4  
PLUMBING - NEW WORK**  
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SHEET #

PLUMBING FIXTURE SCHEDULE													
DESIGNATION	FIXTURE	FIXTURE UNITS				PIPE DIAMETER (IN.)				FLOW (GPM/GPF)	BASIS OF DESIGN		REMARKS
		COLD (WSFU)	HOT (WSFU)	TOTAL (WSFU)	DRAIN (DFU)	CW	HW	DRAIN	VENT		MANUFACTURER	MODEL	
DF	DRINKING FOUNTAIN	0.25	0	0.25	0.25	1/2	-	1-1/2	1-1/2	0.5	-	-	EXISTING TO REMAIN
LAV-1	LAVATORY PRIVATE	0.5	0.5	0.7	1	1/2	1/2	1-1/2	1-1/2	0.5	TOTO	LT307.4	WALL MOUNTED VITREOUS CHINA, 4-INCH ON CENTER HOLES. CONCEALED ARM CARRIER. PROVIDE GRID STRAINER DRAIN, AUTOMATIC FAUCET WITH HYDRO GENERATOR, THERMOSTATIC MIXING VALVE SET TO 100°F MAX, ADA COMPLIANT.
											TOTO	TEL105	
PF-1	LAVATORY / WATER CLOSET COMBINATION	6	0	6	2	3/4	3/4	3	1-1/2	1.28	ACORN	LR1418FA	LIGATURE RESISTANT LR1418FA - CENTERED TOILET (CT) - ON FLOOR, WALL OUTLET (2) - HOT & COLD, METERING (04-M) - BRASS BODY VALVE (BRS) - 1.28 GPF (HET) - FLUSH VALVE, HYDRAULIC (FVH) - FIXTURE MOUNTED TRIM (FMT) - PAPER HOLDER RIGHT (PHR) - FLOOD-TROL, AUTO-RESET (FTA)
PF-2	LAVATORY / WATER CLOSET COMBINATION	6	0	6	2	3/4	3/4	3	1-1/2	1.28	ACORN	LR1449FA	SECUR-CARE - LIGATURE RESISTANT LR1449FA - RIGHT OFFSET (RO) - ON FLOOR, WALL OUTLET (2) - HOT & COLD, METERING (04-M) - BRASS BODY VALVE (BRS) - 1.28 GPF (HET) - FLUSH VALVE, HYDRAULIC (FVH) - FIXTURE MOUNTED TRIM (FMT) - PAPERHOLDER, NOT ADA COMPLIANT (PH) - FLOOD-TROL, AUTO-RESET (FTA)
PF-3	FLOOR DRAIN	-	-	-	3	-	-	3	-	-	ZURN	Z355	TRAP PRIMER CONNECTION, STRAINER SIZE - 6" ROUND SECURITY TYPE
S-1	PANTRY SINK	1	1	1.4	1	1/2	1/2	2	1-1/2	1.5	KOHLER	K-3996-4	36"X22" COUNTER TOP STAINLESS STEEL, DOUBLE BASIN SINK WITH CUP STRAINERS. PROVIDE WASTE DISPOSER UNIT IN RIGHT COMPARTMENT. PROVIDE THERMOSTATIC CONTROL VALVE WITH INTEGRAL CHECK VALVES, SCREENS AND ADJUSTMENT NUT WITH LOCKING DEVICE.
											KOHLER	K-10415	SWING SPOUT WITH AERATOR.
WC-1	PRIVATE WATER CLOSET	6	0	6	6	1	-	2	1-1/2	0.125	AMERICAN STANDARD	6561.017	WHITE VITREOUS CHINA, WALL-MOUNTED AT ACCESSIBLE HEIGHT, SEE ARCHITECTURAL ELEVATIONS, WALL OUTLET, SIPHON JET AND EXTENDED SIDE SHIELD.
											SLOAN	608B.721	AUTOMATIC SOLENOID-ACTVATED HARDWIRED VALVE WITH OVERRIDE PUSH BUTTON. EPA "WATER SENSE" LABELED.

NOTES:  
1. PROVIDE THEROMSTIC MIXING VALVE

PUMP SCHEDULE												
MARK	LOCATION	SYSTEM	GPM	HEAD	TYPE	BASIN		ELECTRICAL				REMARKS
						SIZE (IN)	GALLONS	HP	RPM	FLA	VOLT/PH	
SP-1	UNDER COUNTER	GREY WATER	10	30'	-	13-3/4" DIA	4.3	1/2	1/2	5.2	115/1	PUMP AND BASIN PACKAGE WITH 10 FOOT CORD, ALARM AND CHECK VALVE. LIBERTY MODEL 404/A



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**P701**