

KEYNOTES THIS SHEET	
Key Value	Keynote Text
1	6" DOMESTIC WATER BEL. SLAB/GRADE. SEE CIVIL PLANS FOR CONTINUATION.
2	6" DOMESTIC WATER DN BEL. SLAB. PROVIDE ISOLATION VALVE IN DROP.
3	CONNECT 6" DOMESTIC WATER TO INLETS OF BACKFLOW PREVENTER ASSEMBLIES BFP-G-1 & BFP-G-2 & 6" CW TO OUTLETS. SEE DETAIL 4/P-701.
4	CONNECT 6" CW TO INLET OF WATER PRESSURE BOOSTER SYSTEM WPB-G-1 & 6" EXPRESS CW TO OUTLET. SEE DETAIL 1/P-701.
5	6" ECW UP.
6	4" G (5 PSIG) UP.
7	PRESSURE REDUCING STATION PRV-G-1 MOUNTED 3'-0" AFF. REFER TO DETAIL 10/P-702.
8	DROP 0.75" CW IN WALL & CONNECT TO FPWH MOUNTED AT 18" AFF.
9	CONNECT 1" CW, 1" HW (140°F), & 0.5" HWC TO WATER HEATER WH-G-1 MOUNTED ON WALL AT 7'-0" AFF (MEASURED TO BOTTOM OF WATER HEATER). PROVIDE THERMAL EXPANSION TANK ET-G-1. SEE DETAIL 2/P-703.
10	CONNECT 1" CW, 1" HW (140°F) & 0.5" HWC TO INLETS OF MASTER MIXING VALVE MMV-G-1 & 1" HW TO OUTLET. MOUNT MMV-G-1 ON WALL AT 5'-0" AFF. SEE DETAIL 2/P-703.
11	HWC PUMP HWCP-G-1. SEE DETAIL 2/P-703.
12	DROP 0.75" CW & 0.75" HW IN WALL & CONNECT TO HCWH MOUNTED IN WALL AT 18" AFF. HCWH SHALL FACE INTO TRASH AREA.
13	DROP 0.75" CW & 0.75" HW IN WALL & CONNECT TO HCWH MOUNTED IN WALL AT 18" AFF. HCWH SHALL FACE INTO LOADING/SERVICE AREA. CONNECT ADDITIONAL 0.75" CW TO HOSE BIB MOUNTED ON WALL OF BIKE STORAGE AREA AT 18" AFF.
14	1 GPM FBA. REFER TO DETAIL 11/P-702.
15	CONNECT 0.75" CW TO ATPP MOUNTED 5'-0" AFF. ROUTE (5) TP LINES DN AGAINST WALL TO CLG SPACE OF FLOOR BELOW. CONNECT 0.75" CW TO HB MOUNTED 1'-6" AFF. PROVIDE ISOLATION VALVE IN CONNECTION. SEE DETAIL 9/P-702.
16	CONNECT 0.5" CW TO AMTP MOUNTED 5'-0" AFF. ROUTE (4) TP LINES DN IN WALL TO CLG OF FLOOR BELOW. CONNECT 0.75" CW TO HB MOUNTED 1'-6" AFF. SEE DETAIL 10/P-702.
17	MOUNT TEMPERATURE MAINTENANCE CABLE THERMOSTAT CONTROLLER ON CW LINE. COORDINATE POWER CONNECTION WITH ELECTRICAL.
18	PIPING WITHIN HIGHLIGHTED AREA SHALL BE PROVIDED WITH HEAT TRACING. PIPING SHALL BE INSULATED PER SECTION 222500.
19	0.5" TP LINE IN CLG OF FLOOR BELOW.
20	WATER METER PROVIDED BY OTHERS & INSTALLED BY CONTRACTOR.
21	VALVE & CAP 2" CW FOR FUTURE RETAIL TENANT.

GENERAL NOTES:
 1. KEYNOTES HAVE BEEN RESEQUENCED DUE TO DESIGN CHANGES.

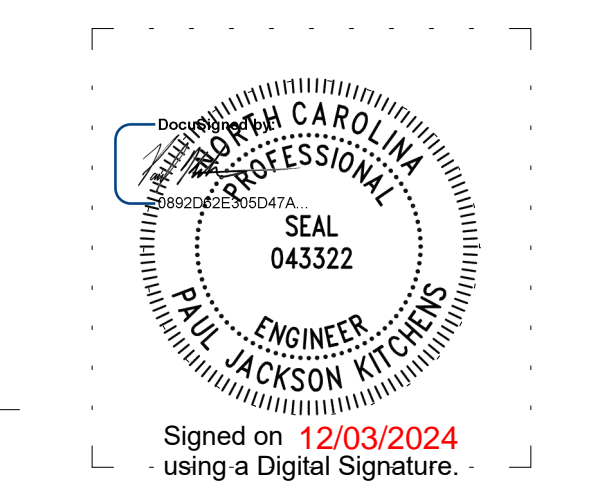


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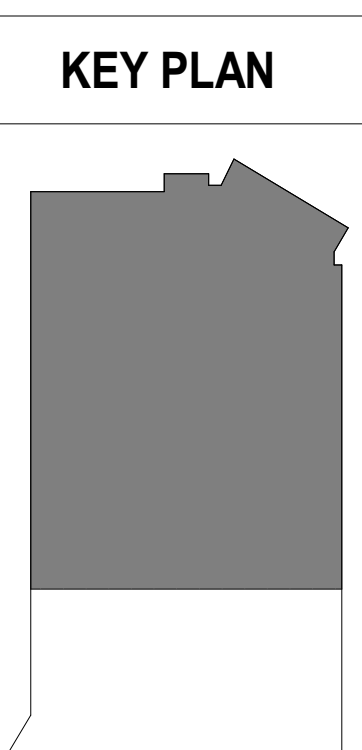
REVISIONS:

No.	Description	Date
1	CCD-005	09/23/2022
2	CCD-021	11/22/2024

PARTITION LEGEND

1. ALL EXTERIOR WALLS TO BE	U.N.O.
2. ALL INTERIOR MASONRY PARTITIONS TO BE	U.N.O.
3. ALL INTERIOR METAL STUD PARTITIONS TO BE	TYPE U.N.O.
NON-RATED PARTITION TO CEILING	(Symbol)
NON-RATED PARTITION TO DECK	(Symbol)
1 HR. RATED PARTITION TO DECK	(Symbol)
2 HR. RATED PARTITION TO DECK	(Symbol)
4 HR. RATED PARTITION TO DECK	(Symbol)

NOTE: SEE SHEET A013 FOR CONSTRUCTION OF PARTITION TYPES.



PROJECT: 9512-172950
 DATE: 11/22/2024
 DRAWN BY: JBW
 CHECKED BY: PJK

PLUMBING PRESSURE GROUND FLOOR PLAN - AREA A

P-101A

1 PLUMBING PRESSURE GROUND LEVEL FLOOR PLAN - AREA A
 1/8" = 1'-0"

1 / P-101B

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KEYNOTES

KEYNOTES THIS SHEET

Key Value	Keynote Text
1	DROP 0.75" CW IN WALL & CONNECT TO FPWH MOUNTED AT 18" AFG.
2	0.75" CW DN
3	VALVE & CAP 2" CW FOR FUTURE RETAIL TENANT.

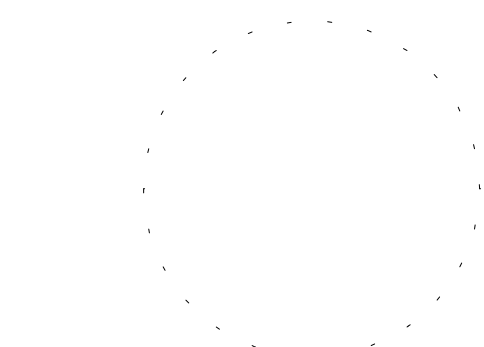
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No.	Description	Date
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PROJECT: 9512-172950
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CHECKED BY: PJK

PLUMBING PRESSURE GROUND FLOOR PLAN - AREA B

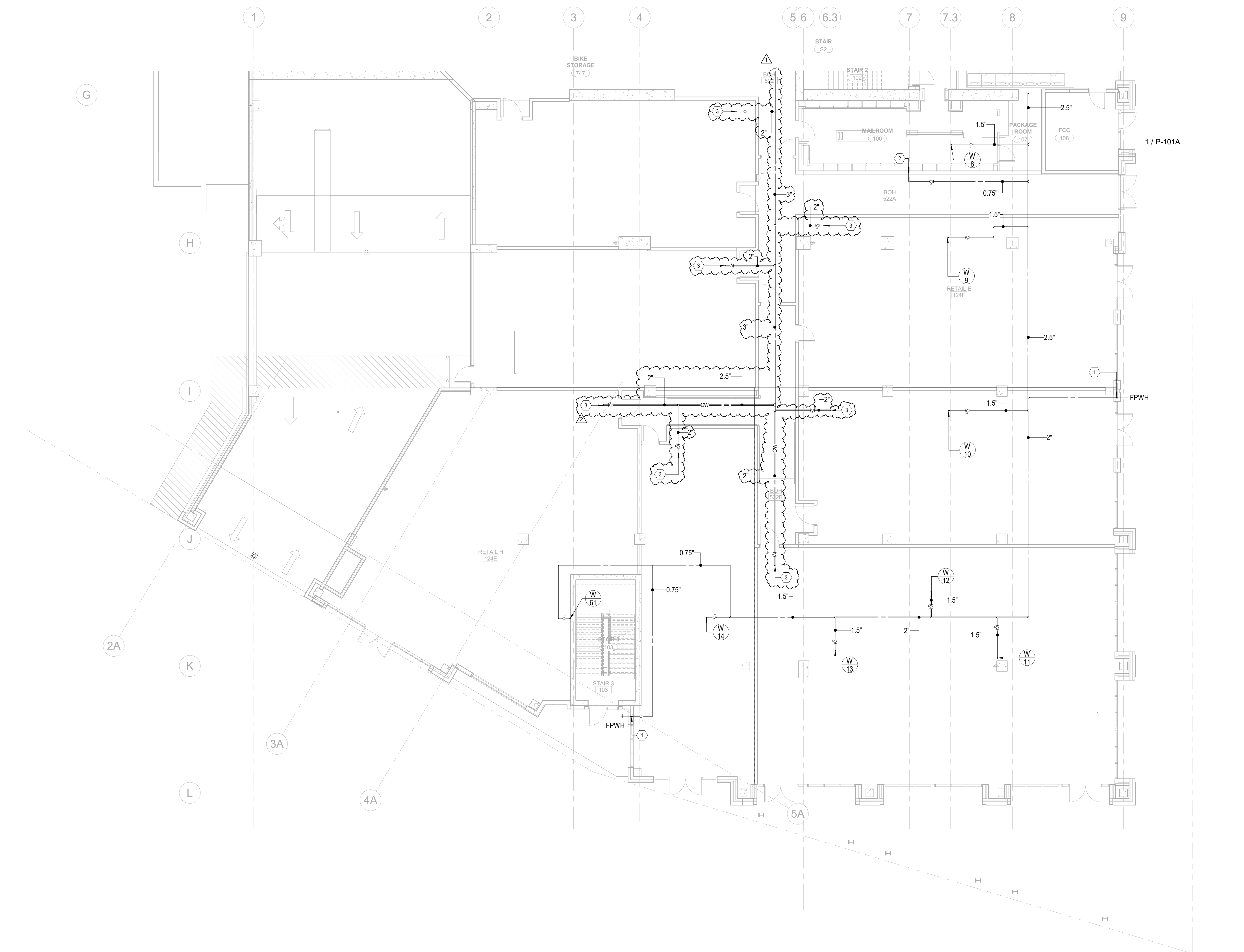
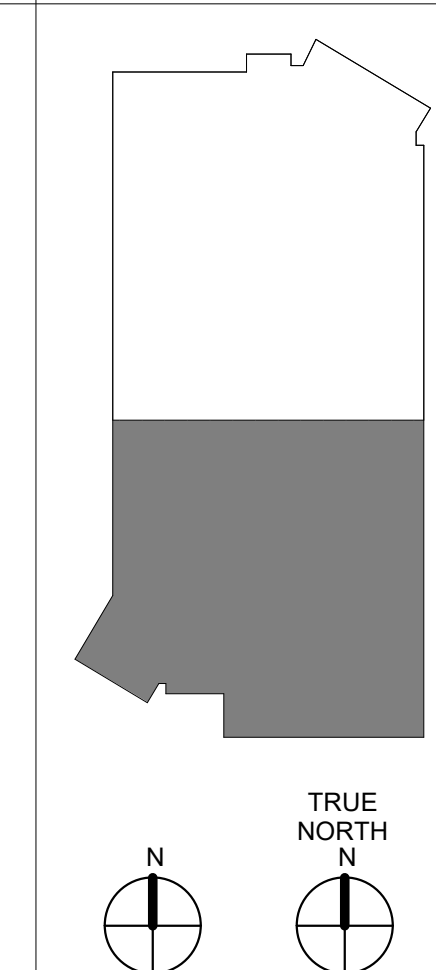
P-101B

PARTITION LEGEND

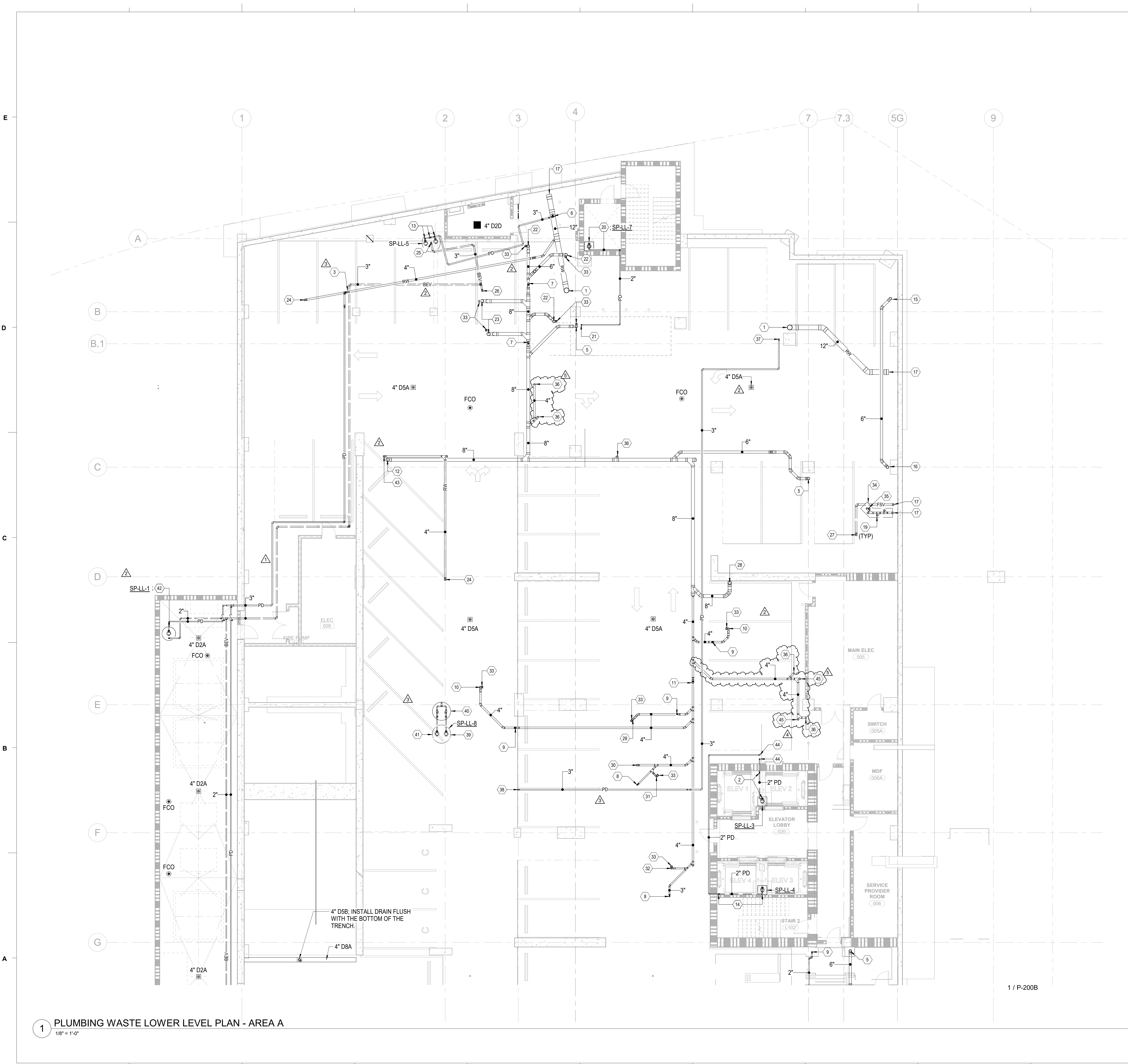
- 1. ALL EXTERIOR WALLS TO BE U.N.O.
- 2. ALL INTERIOR MASONRY PARTITIONS TO BE U.N.O.
- 3. ALL INTERIOR METAL STUD PARTITIONS TO BE U.N.O.
- NON-RATED PARTITION TO CEILING
- NON-RATED PARTITION TO DECK
- 1 HR. RATED PARTITION TO DECK
- 2 HR. RATED PARTITION TO DECK
- 4 HR. RATED PARTITION TO DECK

NOTE: SEE SHEET A003 FOR CONSTRUCTION OF PARTITION TYPES.

KEY PLAN



1 PLUMBING PRESSURE GROUND LEVEL FLOOR PLAN - AREA B
1/8" = 1'-0"



1 PLUMBING WASTE LOWER LEVEL PLAN - AREA A
1/8" = 1'-0"

KEYNOTES

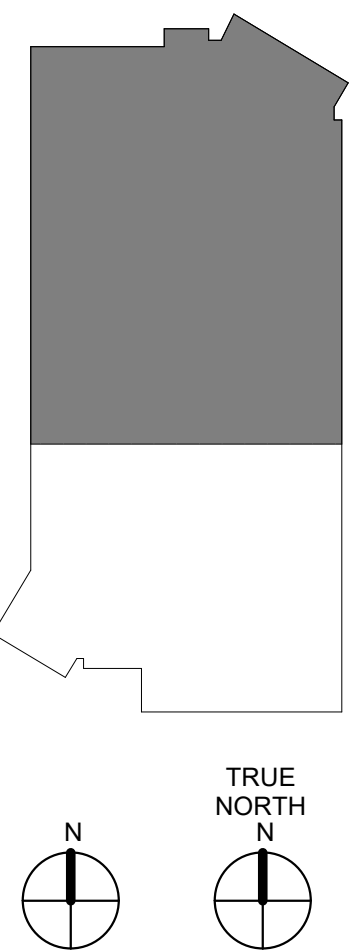
Key Value	Keynote Text
1	12" RW UP.
2	CONNECT 2" PD TO ELEVATOR SUMP PUMP SP-LL-3, ROUTE ALONG BOTTOM OF SHAFT, & RISE UP AGAINST WALL OF ELEVATOR SHAFT. SEE DETAIL 8/P-702.
3	CONNECT 2" PD TO 4" GRAVITY RW WITH COMBINATION WYE-AND-EIGHTH FITTING. CONNECTION SHALL BE MADE ABOVE CENTERLINE OF GRAVITY RW PIPE.
4	NOT USED.
5	6" W UP.
6	CONNECT 3" PD TO 12" GRAVITY RW PIPE WITH COMBINATION WYE-AND-EIGHTH FITTING. CONNECTION SHALL BE MADE ABOVE CENTERLINE OF GRAVITY RW PIPE.
7	4" V UP.
8	2" W UP.
9	2" V UP.
10	4" W UP TO 4" D2A.
11	4" W UP TO FCO.
12	8" W DN BEL SLAB.
13	CONNECT 2" PD TO EACH PUMP OF DUPLEX RW EJECTOR PUMP ASSEMBLY SP-LL-5 & RISE OUT OF EJECTOR BASIN. CONNECT EACH 2" PD TO 3" PD MANIFOLD & RISE 3" PD MANIFOLD INTO CLG SPACE. SEE DETAIL 1/P-703.
14	CONNECT 2" PD TO ELEVATOR SUMP PUMP SP-LL-4, ROUTE ALONG BOTTOM OF SHAFT, & RISE UP AGAINST WALL OF ELEVATOR SHAFT. SEE DETAIL 8/P-702.
15	6" W DN.
16	6" W UP.
17	REFER TO SHEET P-100AFF FOR CONTINUATION.
18	NOT USED.
19	CAP 4" FSW FOR FUTURE RETAIL TENANT.
20	CONNECT 2" PD TO ELEVATOR SUMP PUMP SP-LL-7, ROUTE ALONG BOTTOM OF SHAFT, & RISE UP AGAINST WALL OF ELEVATOR SHAFT. SEE DETAIL 4/P-703.
21	2" PD UP.
22	6" W UP TO 6" D2D.
23	8" W UP TO 8" D2D.
24	4" RW UP TO TRENCH DRAIN.
25	3" BEV DN TO RW EJECTOR BASIN & RISE IN CLG SPACE.
26	3" BEV UP.
27	4" FSV UP.
28	8" W UP.
29	4" W UP TO 4" D2C.
30	4" W UP.
31	3" W UP TO 3" D1A.
32	3" W UP TO 3" D1B.
33	PROVIDE HEAT-TRACING ON DRAIN P-TRAP & EXTEND UP TO DRAIN TAILPIECE. INSULATE DRAIN P-TRAP & TAILPIECE WITH 0.75" THICK ELASTOMERIC INSULATION. MOUNT TEMPERATURE MAINTENANCE CABLE THERMOSTAT CONTROLLER ON DRAIN TAILPIECE JUST ABOVE DRAIN P-TRAP. COORDINATE POWER CONNECTION WITH ELECTRICAL.
34	FOOD SERVICE WASTE PIPING WITHIN HIGHLIGHTED AREA SHALL BE PROVIDED WITH HEAT TRACING.
35	MOUNT TEMPERATURE MAINTENANCE CABLE THERMOSTAT CONTROLLER ON FSW LINE. COORDINATE POWER CONNECTION WITH ELECTRICAL.
36	CAP 4" W FOR FUTURE RETAIL TENANT.
37	3" PD UP.
38	RISE 3" PD FROM BEL SLAB UP AGAINST WALL OR COLUMN INTO CLG SPACE.
39	CONNECT 2" PD TO EACH PUMP OF DUPLEX FOUNDATION WATER EJECTOR PUMP ASSEMBLY SP-LL-8, RISE UP IN EJECTOR MANHOLE, & CONNECT TO EACH 2" PD STUBBED INTO MANHOLE.
40	PROVIDE CHECK VALVE & ISOLATION VALVE IN EACH 2" PD & CONNECT TO 2" PD STUBBED INTO VALVE ACCESS MANHOLE. CONNECT EACH 2" PD TO 3" PD MANIFOLD. CONNECT 3" PD TO 3" PD STUBBED INTO MANHOLE.
41	4'-0" DIAMETER X 10'-0" DEEP FOUNDATION DRAINAGE MANHOLE PROVIDED UNDER ANOTHER DIVISION OF WORK.
42	CONNECT 2" PD TO SUMP PUMP SP-LL-1 & RISE OUT OF BASIN INTO CLG SPACE. CONNECT 2" BEV TO BASIN TOP & RISE INTO CLG SPACE.
43	4" RW DN BEL SLAB.
44	RISE 2" PD UP TO GROUND LEVEL. COORDINATE EXACT LOCATION OF SLAB PENETRATION WITH STRUCTURAL.
45	END-OF-LINE CLEANOUT FOR 4" W MAIN.

GENERAL NOTES:
1. KEYNOTES HAVE BEEN RESEQUENCED DUE TO DESIGN CHANGES.

PARTITION LEGEND

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 - ALL INTERIOR MASONRY PARTITIONS TO BE U.N.O.
 - ALL INTERIOR METAL STUD PARTITIONS TO BE TYPE U.N.O.
- NON-RATED PARTITION TO CEILING
 - NON-RATED PARTITION TO DECK
 - 1 HR. RATED PARTITION TO DECK
 - 2 HR. RATED PARTITION TO DECK
 - 4 HR. RATED PARTITION TO DECK
- NOTE: SEE SHEET A003 FOR CONSTRUCTION OF PARTITION TYPES.

KEY PLAN



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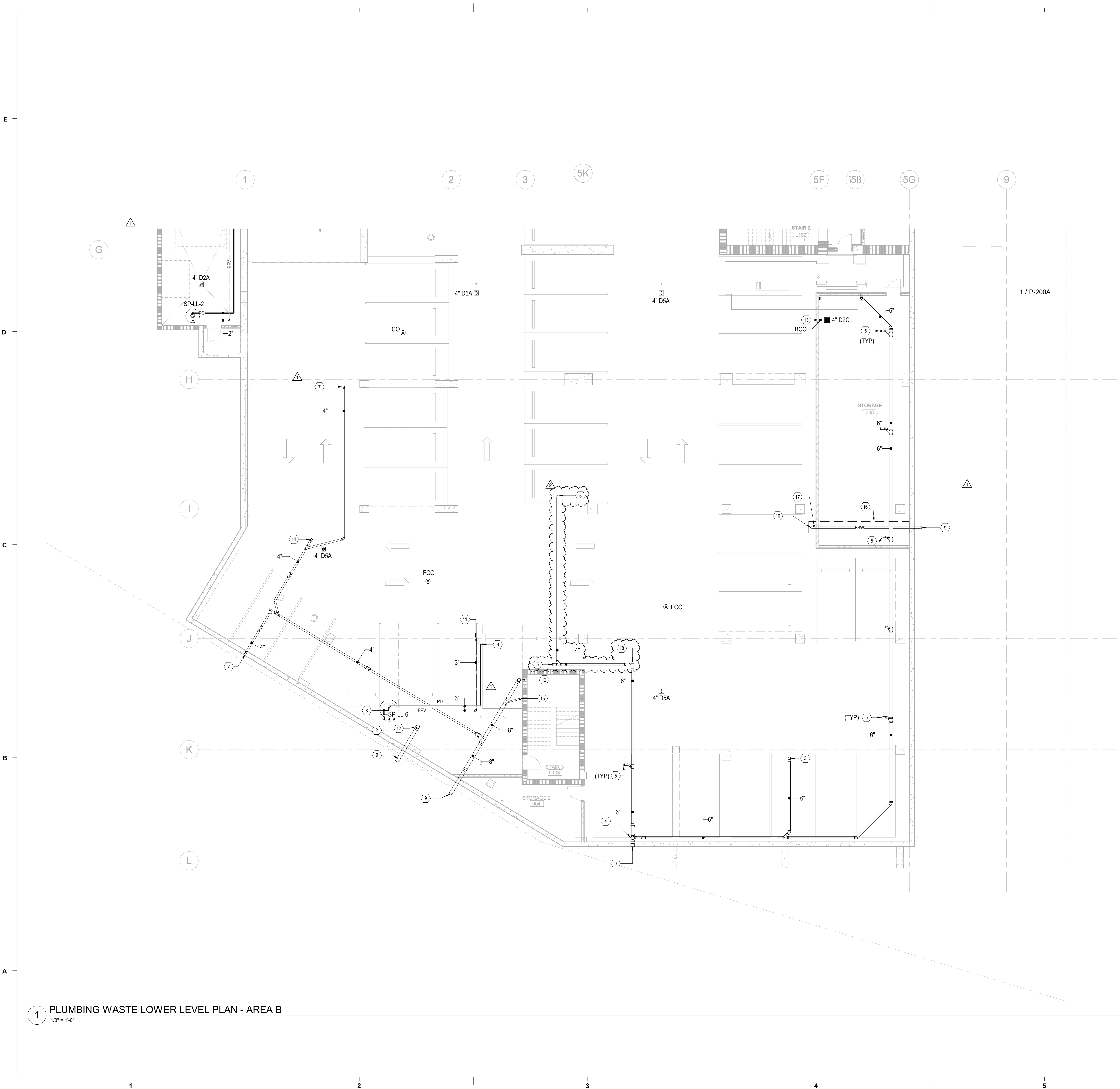
REVISIONS:

No.	Description	Date
1	Revision Comments - 002	08/15/2022
2	CCD-005	09/23/2022
3	CCD-013	03/05/2023
4	CCD-019	07/23/2024
5	CCD-021	11/22/2024

PROJECT: 9512-172950
DATE: 11/22/2024
DRAWN BY: MED
CHECKED BY: PJK

PLUMBING WASTE LOWER LEVEL FLOOR PLAN - AREA A

P-200A



KEYNOTES

KEYNOTES THIS SHEET	
Key Value	Keynote Text
1	10" RW UP.
2	CONNECT 2" PD TO EACH PUMP OF DUPLEX RW EJECTOR PUMP ASSEMBLY SP-LL-6 & RISE OUT OF EJECTOR BASIN. CONNECT EACH 2" PD TO 3" PD MANIFOLD & RISE 3" PD MANIFOLD INTO CLG SPACE. SEE DETAIL 1/P-703.
3	6" W UP.
4	REFER TO SHEET P-200B FOR CONTINUATION.
5	CAP 4" W FOR FUTURE RETAIL TENANT.
6	3" PD UP.
7	4" RW UP TO TRENCH DRAIN.
8	3" BEV DN TO RW EJECTOR BASIN & RISE IN CLG SPACE.
9	REFER TO SHEET P-100BFF FOR CONTINUATION.
10	CAP 4" FSW FOR FUTURE RETAIL TENANT.
11	3" RW UP.
12	8" RW UP.
13	2" V DN BEL SLAB. PROVIDE BCO IN DROP AT 18" AFF.
14	4" RW UP TO 4" D5A.
15	3" RW UP.
16	FOOD SERVICE WASTE PIPING WITHIN HIGHLIGHTED AREA SHALL BE PROVIDED WITH HEAT TRACING.
17	MOUNT TEMPERATURE MAINTENANCE CABLE THERMOSTAT CONTROLLER ON FSW LINE. COORDINATE POWER CONNECTION WITH ELECTRICAL.
18	END-OF-LINE CLEANOUT FOR 6" W MAIN.

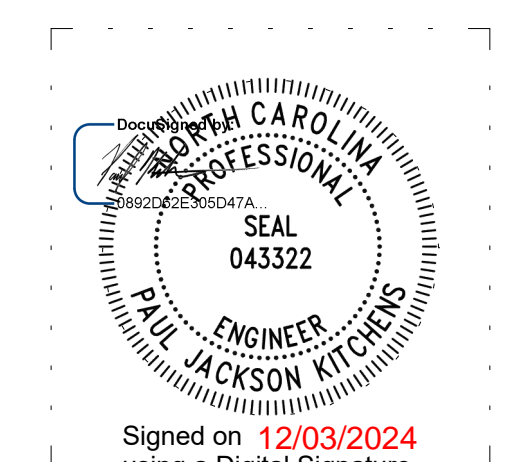
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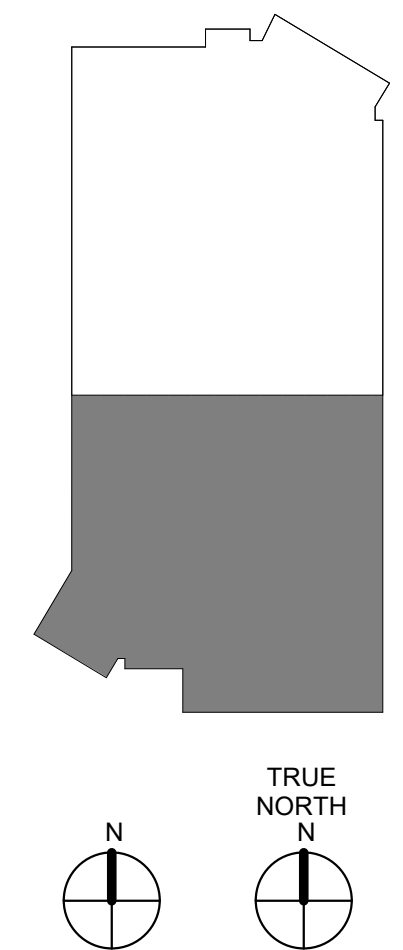
No.	Description	Date
1	CCD-005	09/23/2022
2	CCD-021	11/22/2024

GENERAL NOTES:
1. KEYNOTES HAVE BEEN RESEQUENCED DUE TO DESIGN CHANGES.

PARTITION LEGEND

- 1. ALL EXTERIOR WALLS TO BE U.N.O.
 - 2. ALL INTERIOR MASONRY PARTITIONS TO BE U.N.O.
 - 3. ALL INTERIOR METAL STUD PARTITIONS TO BE TYPE U.N.O.
 - NON-RATED PARTITION TO CEILING
 - NON-RATED PARTITION TO DECK
 - 1 HR. RATED PARTITION TO DECK
 - 2 HR. RATED PARTITION TO DECK
 - 4 HR. RATED PARTITION TO DECK
- NOTE: SEE SHEET A003 FOR CONSTRUCTION OF PARTITION TYPES.

KEY PLAN

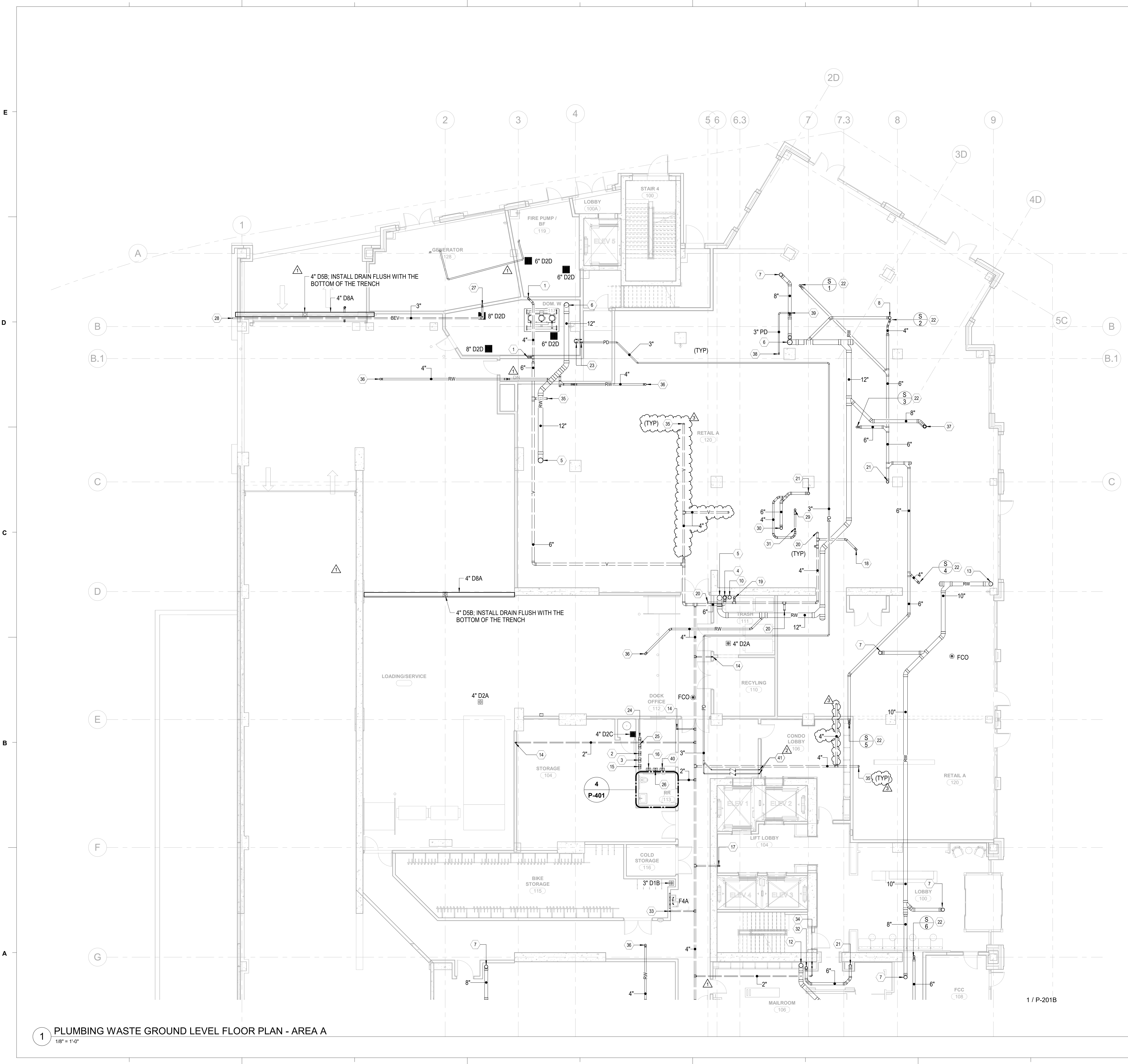


PROJECT: 9512-172950
DATE: 11/22/2024
DRAWN BY: MED
CHECKED BY: PJK

PLUMBING WASTE LOWER LEVEL FLOOR PLAN - AREA B

P-200B

1 PLUMBING WASTE LOWER LEVEL PLAN - AREA B
1/8" = 1'-0"



1 PLUMBING WASTE GROUND LEVEL FLOOR PLAN - AREA A
1/8" = 1'-0"

KEYNOTES

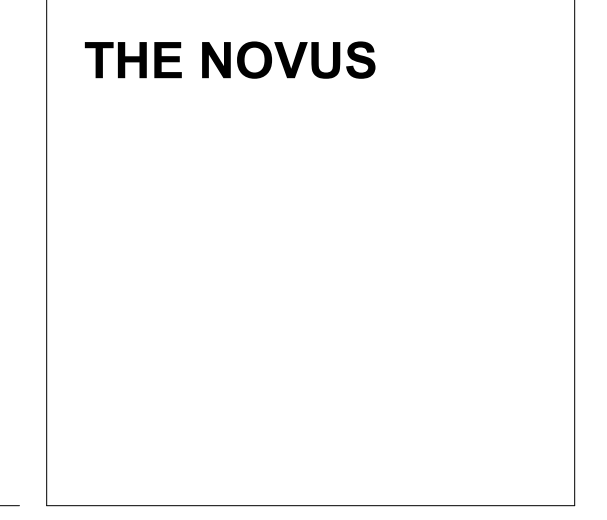
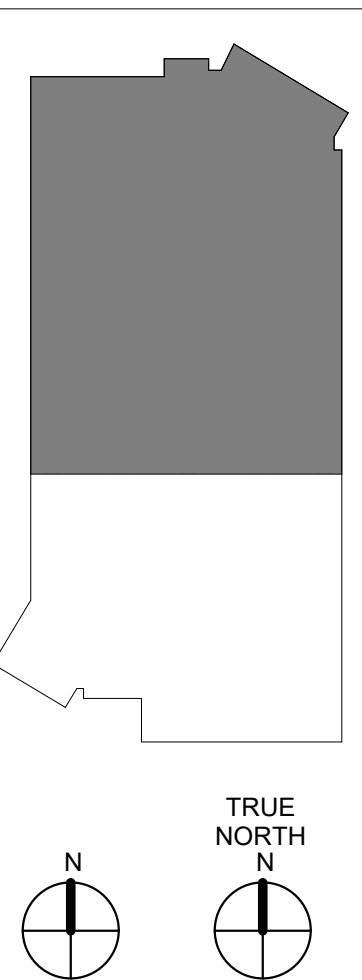
KEYNOTES THIS SHEET	
Key Value	Keynote Text
1	4" V DN BEL SLAB & RISE INTO CLG SPACE.
2	CONTROL PANEL FOR SUMP PUMP SP-LL-3. SEE DETAIL 8/P-702.
3	CONTROL PANEL FOR SUMP PUMP SP-LL-4. SEE DETAIL 8/P-702.
4	8" V UP & DROP TO FLOOR LEVEL. CONNECT TO BASE OF 8" W STACK.
5	12" RW UP.
6	12" RW DN.
7	8" RW UP.
8	6" RW UP.
9	10" RW UP & DN.
10	8" W UP.
11	4" W UP.
12	10" RW UP.
13	10" RW DN BEL SLAB. SEE P-100AFF FOR CONTINUATION.
14	2" V DN & RISE IN CLG SPACE.
15	CONTROL PANEL FOR DUPLEX RAINWATER EJECTOR SP-LL-5 MOUNTED ON WALL AT 5'-0" AFF. SEE DETAIL 1/P-703.
16	CONTROL PANEL FOR DUPLEX RAINWATER EJECTOR SP-LL-6 MOUNTED ON WALL AT 5'-0" AFF. SEE DETAIL 1/P-703.
17	3" V DN & RISE IN CLG SPACE.
18	4" FSV DN & RISE IN CLG SPACE.
19	4" FSV UP.
20	CAP 4" FSV FOR FUTURE RETAIL TENANT.
21	6" W DN.
22	REFER TO RISER DIAGRAM 1/P-502 FOR LAYOUT OF THE SOLVENT WASTE/VENT SYSTEM SERVING RESIDENTIAL UNITS.
23	RISE 2" PD UP IN WALL FROM FLOOR BELOW & DROP 3" PD IN WALL FROM CLG SPACE OF THIS FLOOR. TERMINATE BOTH IN 2'-0" LONG 10" DIAMETER STANDPIPE. CONNECT STANDPIPE TO 10" X 6" INCREASER-REDUCER. CONNECT INCREASER-REDUCER TO 6" W DN.
24	CONTROLLER FOR SUMP PUMP SP-LL-1 MOUNTED ON WALL AT 5'-0" AFF. SEE DETAIL 8/P-702.
25	CONTROLLER FOR SUMP PUMP SP-LL-2 MOUNTED ON WALL AT 5'-0" AFF. SEE DETAIL 8/P-702.
26	CONTROLLER FOR SUMP PUMP SP-LL-7 MOUNTED ON WALL AT 5'-0" AFF. SEE DETAIL 8/P-702.
27	3" BEV DN & RISE IN CLG SPACE.
28	TERMINATE 3" BEV AT CENTERLINE ELEVATION 407.5' WITH FRESH AIR INLET.
29	4" W UP TO 4" D2C.
30	6" WSV UP; BECOMES 6" W AFTER TRANSITIONING TO THE HORIZONTAL.
31	2" V UP.
32	6" W UP.
33	2" W DN & 2" V RISE IN CLG SPACE.
34	2" V DN.
35	CAP 4" V FOR FUTURE RETAIL TENANT.
36	4" RW UP TO 4" D5A.
37	6" RW UP. TRANSITION TO 8" RW IN THE HORIZONTAL.
38	3" PD DN & RISE INTO CLG SPACE.
39	CONNECT 3" PD TO 8" GRAVITY RW PIPE WITH COMBINATION WYE-AND-EIGHTH FITTING. CONNECTION SHALL BE MADE ABOVE CENTERLINE OF GRAVITY RW PIPE.
40	CONTROL PANEL FOR DUPLEX FOUNDATION WATER EJECTOR SP-LL-8 MOUNTED ON WALL AT 5'-0" AFF.
41	2" PD DN IN WALL AND RISE IN CLG SPACE.

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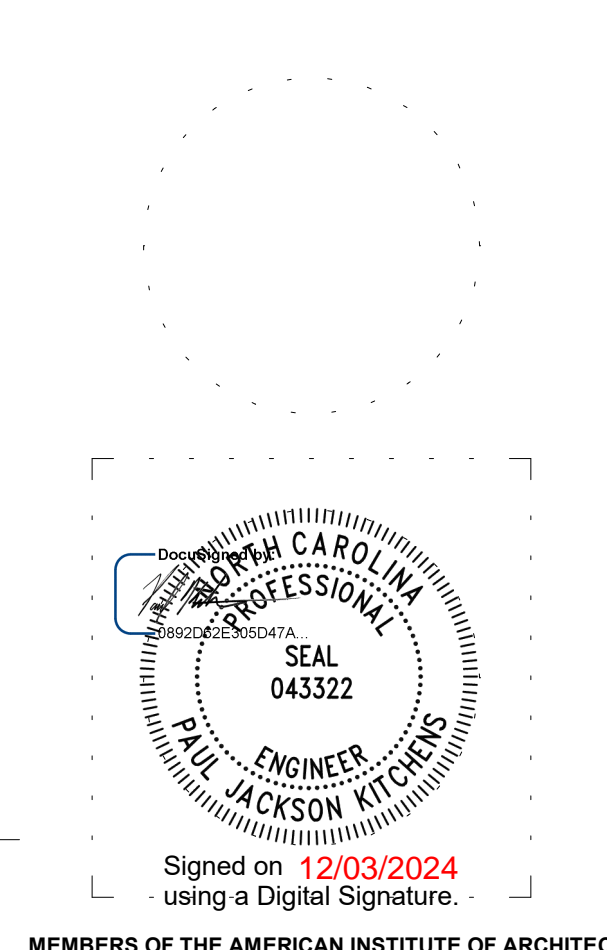
KEY PLAN



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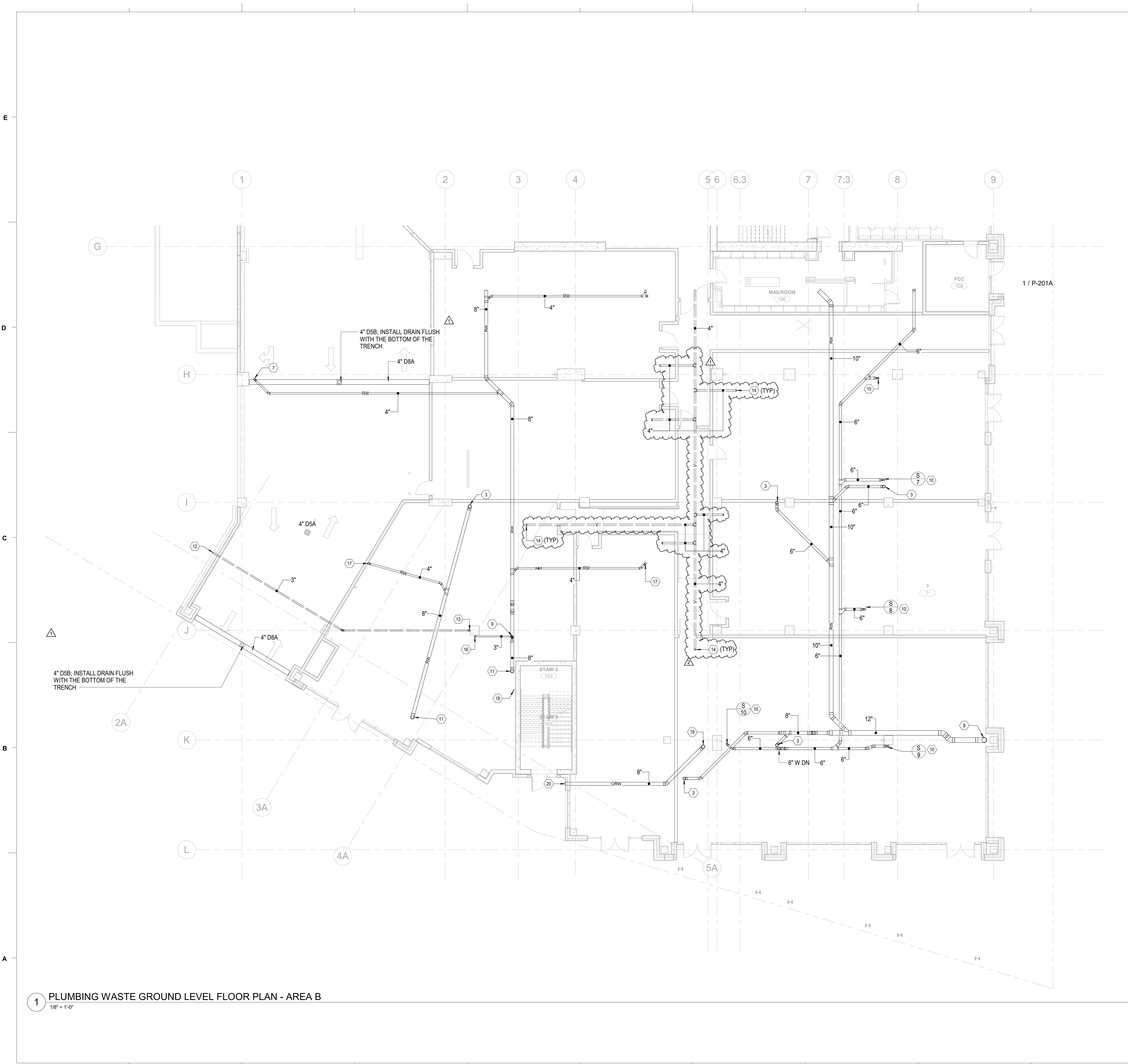
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3	CCD-021	11/22/2024

PROJECT: 9512-172950
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DRAWN BY: SZS
CHECKED BY: PJK

PLUMBING WASTE GROUND FLOOR PLAN - AREA A

P-201A



KEYNOTES

KEYNOTES THIS SHEET	
Key Value	Keynote Text
1	8" RW UP.
2	10" RW UP & DN.
3	6" RW UP.
4	6" RW UP. ROUTE 6" RW DN IN NEAREST WALL OR CHASE TO BELOW SLAB TO CONNECT TO NEAREST 15" RW MAIN.
5	8" RW UP. ROUTE 8" RW DN IN NEAREST WALL OR CHASE TO BELOW SLAB TO CONNECT TO NEAREST 15" RW MAIN.
6	4" W UP.
7	4" RW UP.
8	12" RW DN BEL SLAB.
9	CONNECT 3" PD TO 8" GRAVITY RW PIPE WITH COMBINATION WYE-AND-EIGHTH FITTING. CONNECTION SHALL BE MADE ABOVE CENTERLINE OF GRAVITY RW PIPE.
10	REFER TO RISER DIAGRAM 1/P-502 FOR LAYOUT OF THE SOVENT WASTE/VENT SYSTEM SERVING RESIDENTIAL UNITS.
11	8" RW DN.
12	TERMINATE 3" BEV AT CENTERLINE ELEVATION 407.9' WITH FRESH AIR INLET.
13	3" V DN & RISE IN CLG SPACE.
14	CAP 4" V FOR FUTURE RETAIL TENANT.
15	3" W UP.
16	3" PD DN & RISE INTO CLG SPACE.
17	4" RW UP TO 4" D5A.
18	3" RW STACK.
19	8" ORW UP.
20	TERMINATE 8" ORW THROUGH BUILDING WALL WITH DOWNSPOUT COVER TO DISCHARGE TO EXTERIOR. COORDINATE EXACT LOCATION OF DOWNSPOUT COVER WITH ARCHITECT.

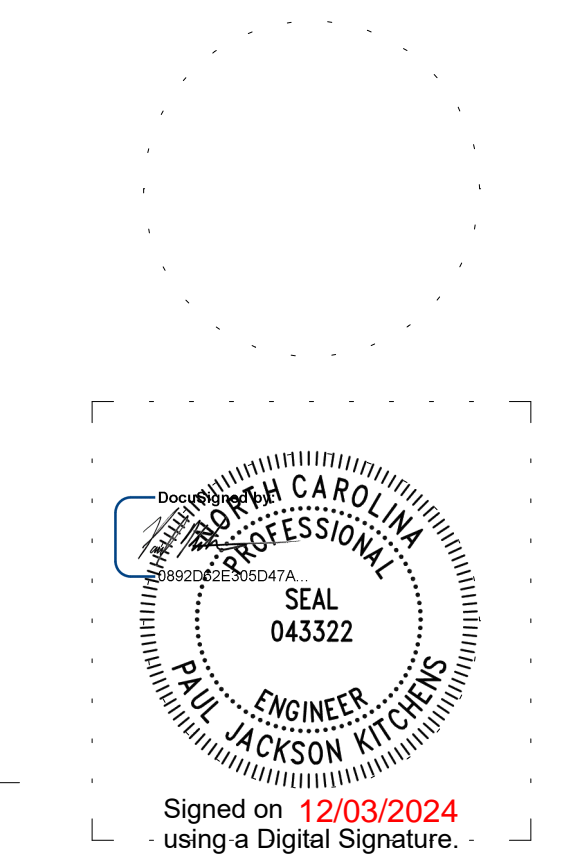


THE NOVUS

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REVISIONS:

No.	Description	Date
1	CCD-005	09/23/2022
2	CCD-021	11/22/2024

1 PLUMBING WASTE GROUND LEVEL FLOOR PLAN - AREA B
1/8" = 1'-0"

PARTITION LEGEND	KEY PLAN
1. ALL EXTERIOR WALLS TO BE U.N.O.	<p>TRUE NORTH</p>
2. ALL INTERIOR MASONRY PARTITIONS TO BE U.N.O.	
3. ALL INTERIOR METAL STUD PARTITIONS TO BE TYPE U.N.O.	
<ul style="list-style-type: none"> NON-RATED PARTITION TO CEILING NON-RATED PARTITION TO DECK 1 HR. RATED PARTITION TO DECK 2 HR. RATED PARTITION TO DECK 4 HR. RATED PARTITION TO DECK 	
NOTE: SEE SHEET A003 FOR CONSTRUCTION OF PARTITION TYPES.	

PROJECT: 9512-172950
DATE: 11/22/2024
DRAWN BY: SZS
CHECKED BY: PJK

PLUMBING WASTE GROUND FLOOR PLAN - AREA B
P-201B