

PLUMBING FIXTURES

FIXTURE NO.	DESCRIPTION	MINIMUM CONNECTION SIZES (IN)						
		COLD WATER		HOT WATER		DRAIN		V
		SIZE	FU	SIZE	FU	SIZE	DFU	
LAV-1	LAVATORY - DROP IN	1/2	1.5	1/2	1.5	1-1/2	1	1-1/2
WC-1	WATER CLOSET - FLUSH VALVE - FLOOR MOUNTED	1	10	-	-	4	3	2
WC-2	WATER CLOSET - FLUSH VALVE - FLOOR MOUNTED - BARRIER FREE - ADA	1	10	-	-	4	4	2
UR-1	URINAL - FLUSH VALVE - WALL MOUNTED - BARRIER FREE	3/4	5	-	-	2	2	1-1/2
FD-1	FLOOR DRAIN - SEE NOTE 3	-	-	-	-	3	2	2
SS-1	UTILITY SINK	3/4	2.25	3/4	2.25	3	2	1-1/2
HB-1	HOSE BIBB - INTERIOR WITH KEY	3/4	-	-	-	-	-	-
HR-1	HOSE REEL	3/4	-	-	-	-	-	-
SK-1	LAUNDRY SINK	1/2	1.5	1/2	1.5	1-1/2	2	1-1/2
RD-1	ROOF DRAIN - COMBINATION	-	-	-	-	3	-	-
RD-2	ROOF DRAIN - PRIMARY ONLY	-	-	-	-	3	-	-
CB-1	CATCH BASIN	-	-	-	-	4	-	-
DF-1	DRINKING FOUNTAIN - WALL MOUNTED - SINGLE - REFRIGERATED	1/2	0.5	-	-	1-1/2	2	1-1/2

- NOTES:
1. CHROME PLATE ALL DRAIN PIPE, FITTINGS, P-TRAPS AND SUPPLY LINES THAT ARE EXPOSED. LOCATED WITHIN VANITIES OR ACCESSIBLE CABINETS OR BEHIND WATER CLOSETS
 2. MINIMUM CONNECTION SIZES INDICATED ARE EQUIPMENT CONNECTION SIZES OR CODE MINIMUM SIZES. SEE PLANS AND DIAGRAMS FOR ACTUAL SIZES REQUIRED
 3. ALL FLOOR DRAINS SHALL HAVE TRAP SEALS. MANUFACTURER: ZURN, Z1072.
 4. INSULATE EXPOSED DRAIN AND SUPPLY PIPING FOR HANDICAPPED FIXTURES WITH TRUEBRO LAV GUARD.

INTERCEPTORS

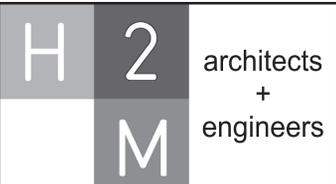
EQUIPMENT NO.	LOCATION	BASIS OF DESIGN INFORMATION							SPECIFICATION
		FLUID	FLOW (GPM)	CAPACITY	INLET AND OUTLET SIZE	MANUFACTURER	MODEL	NOMINAL DIMENSIONS (L X W X H)	
LT-1	APPARATUS BAY	LINT WASTE	-	-	3"	H-M COMPANY	CUSTOM DRAIN TROUGH	36" X 18" X 12"	1/4" POLYPROPYLENE CHEMICAL RESISTANT BODY WITH 3/8" POLYPROPYLENE LID. INCLUDES 1/4" PVC LINT FILTER AND 3" SIDE OUTLET. PROVIDE P-TRAP AND ADDITIONAL WIRE STRAINER BASKET. REMOVABLE FOR CLEANING. THAT PREVENTS PASSAGE OF SOLIDS 1/2" OR LARGER IN SIZE.

MIXING VALVE STATION

EQUIPMENT NO.	LOCATION	BASIS OF DESIGN INFORMATION					MODEL	NOMINAL DIMENSIONS (W X H)
		MAXIMUM PRESSURE RANGE	MINIMUM FLOW	MAXIMUM FLOW	MANUFACTURER			
MV-1	LAUNDRY ROOM	125 PSI	0.5 GPM	9 GPM	LEONARD	210-LF-F	7" X 5"	

PUMP SCHEDULE

PUMP NO.	LOCATION	TYPE	SERVICE	GPM (EA)	TDH (FT)	MOTOR DATA					REMARKS
						RPM	HP (EA)	PHASE	CYCLE	VOLTS	
CP-1	MECH ROOM	SIMPLEX	TEMPERED WATER RECIRC	1	2	3250	0.025	1	60	115 V	TACO MODEL: 003-B4 WITH TACO AQUASTAT MODEL 563-2
EP-1	ELEVATOR	SIMPLEX SUBMERSIBLE	ELEVATOR PIT	50	20	3450	0.5	1	60	115 v	PACKAGED UNIT ZOELLER 940-0013, OIL SMART



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CONSULTANTS:

MARK	DATE	DESCRIPTION

DESIGNED BY: JRM
DRAWN BY: KJE
CHECKED BY:
REVIEWED BY:

PROJECT No: MKIV 1802
DATE: 04/21/2023
SCALE: AS SHOWN

CLIENT

VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO MUTUAL STATION

99 MAIN STREET, MOUNT KISCO, NY 10549

CONTRACT
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CONSTRUCTION DOCUMENTS

SHEET TITLE
PLUMBING SCHEDULES

DRAWING No.
P 002.00

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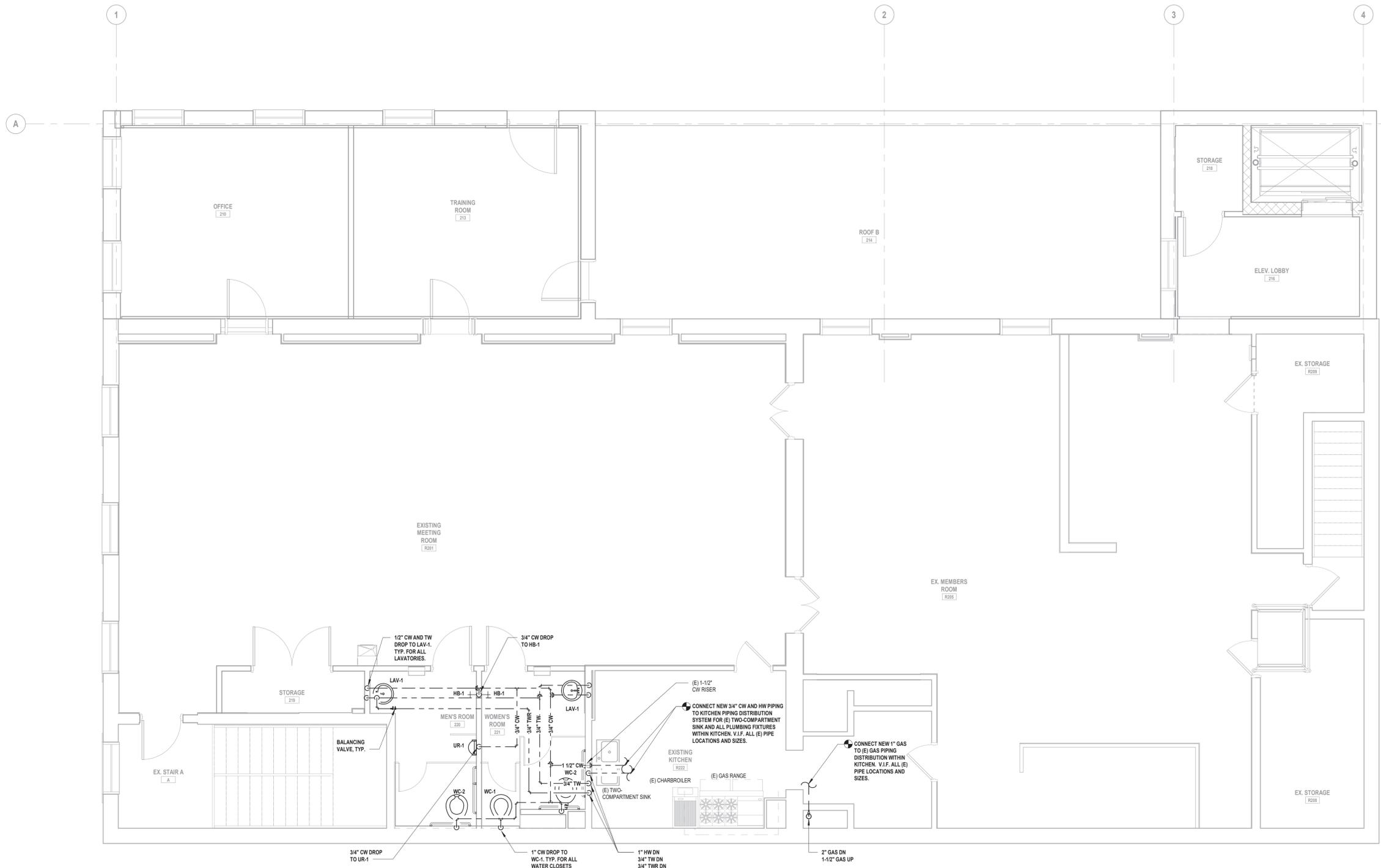
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SHEET TITLE
**DOMESTIC WATER AND
GAS SECOND FLOOR
PLUMBING PLAN**

DRAWING No.
P 121.01



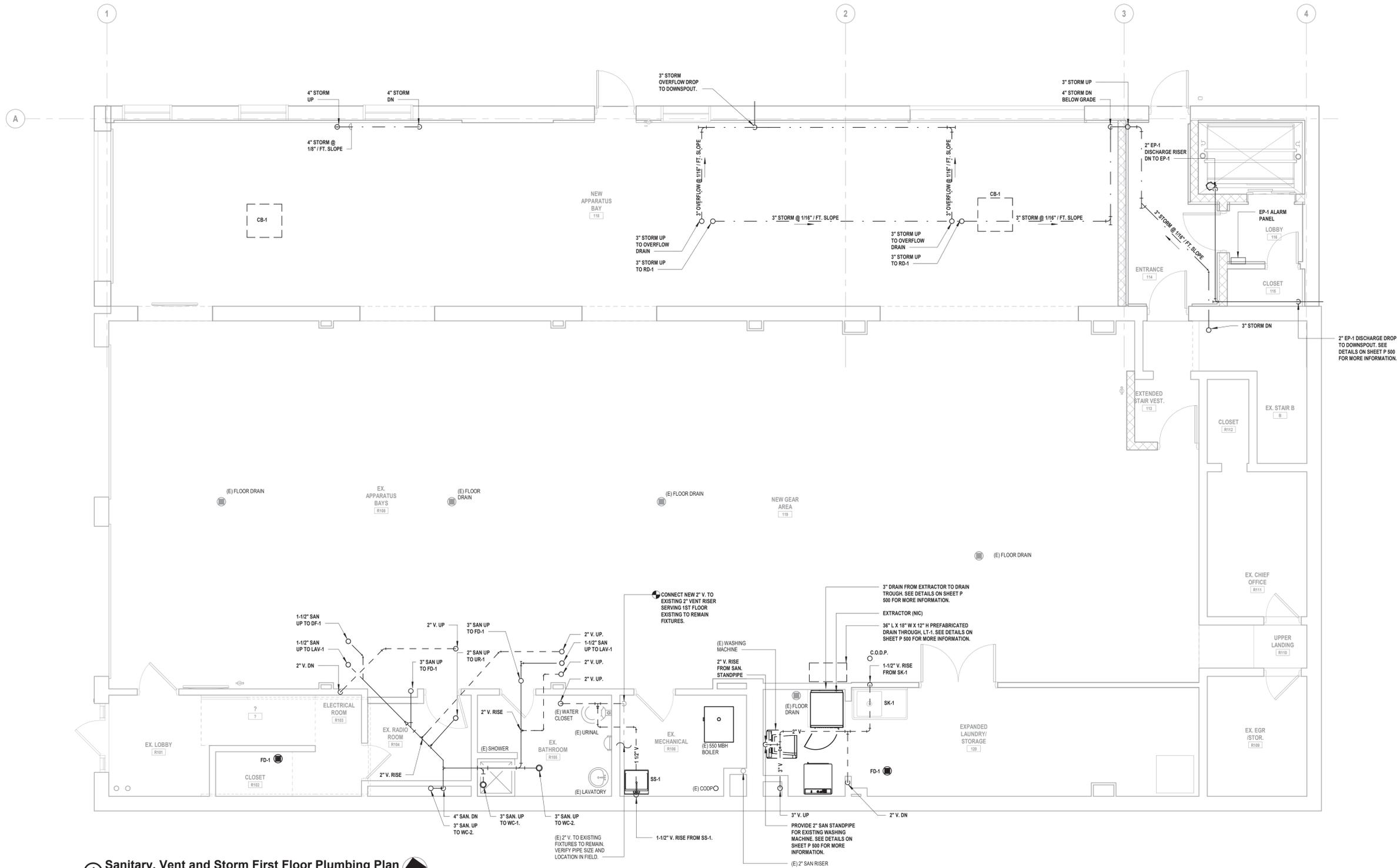
1 Domestic and Gas Second Floor Plumbing Plan
SCALE: 1/4" = 1'-0"

GENERAL PLUMBING NOTES

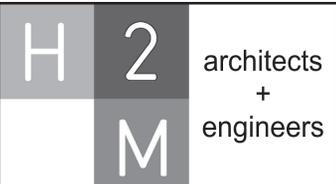
1. VERIFY IN FIELD EXACT LOCATIONS OF HOT WATER AND COLD WATER SUPPLY LINES, SANITARY, WASTE & VENT LINES. REROUTE AND MODIFY EXISTING PLUMBING LINES AS REQUIRED FOR CONNECTIONS TO NEW AND EXISTING PLUMBING FIXTURES.
2. INSULATE ALL NEW WATER PIPING AND RE-INSULATE ALL EXISTING WATER PIPING WHERE INSULATION IS DAMAGED OR MISSING.
3. CHASE WALLS WILL NEED TO BE OPENED TO ALLOW ACCESS TO EXISTING PIPING AND THEN REPAIRED. REFER TO ARCHITECTURAL DRAWINGS FOR MORE DETAIL.
4. INSTALL NEW SHUT OFF VALVES ON ALL COLD WATER AND HOT WATER BRANCH PIPING ENTERING TOILETS.
5. PROVIDE PIPE IDENTIFICATION ON ALL NEW AND EXISTING PIPING
6. PROVIDE VALVE TAGS ON ALL NEW AND EXISTING VALVES.

GENERAL PLUMBING NOTES

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2. ALL 3" & 4" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/8"/FT. ALL 1-1/2" & 2" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/4"/FT. KITCHEN WASTE TO BE SLOPED AT 1/4"/FT. MINIMUM.
3. CHASE WALLS WILL NEED TO BE OPENED TO ALLOW ACCESS TO EXISTING PIPING AND THEN REPAIRED. REFER TO ARCHITECTURAL DRAWINGS FOR MORE DETAIL.



1 Sanitary, Vent and Storm First Floor Plumbing Plan
SCALE: 1/4" = 1'-0"



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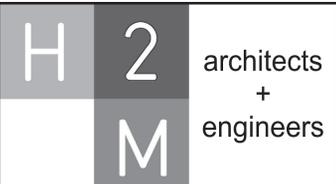
SHEET TITLE
**SANITARY, VENT & STORM
FIRST FLOOR PLUMBING
PLAN**

DRAWING No.
P 131.01

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GENERAL PLUMBING NOTES

1. VERIFY IN FIELD EXACT LOCATIONS OF HOT WATER AND COLD WATER SUPPLY LINES, SANITARY, WASTE & VENT LINES. REROUTE AND MODIFY EXISTING PLUMBING LINES AS REQUIRED FOR CONNECTIONS TO NEW AND EXISTING PLUMBING FIXTURES.
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ADDITIONS AND ALTERATIONS TO MUTUAL STATION



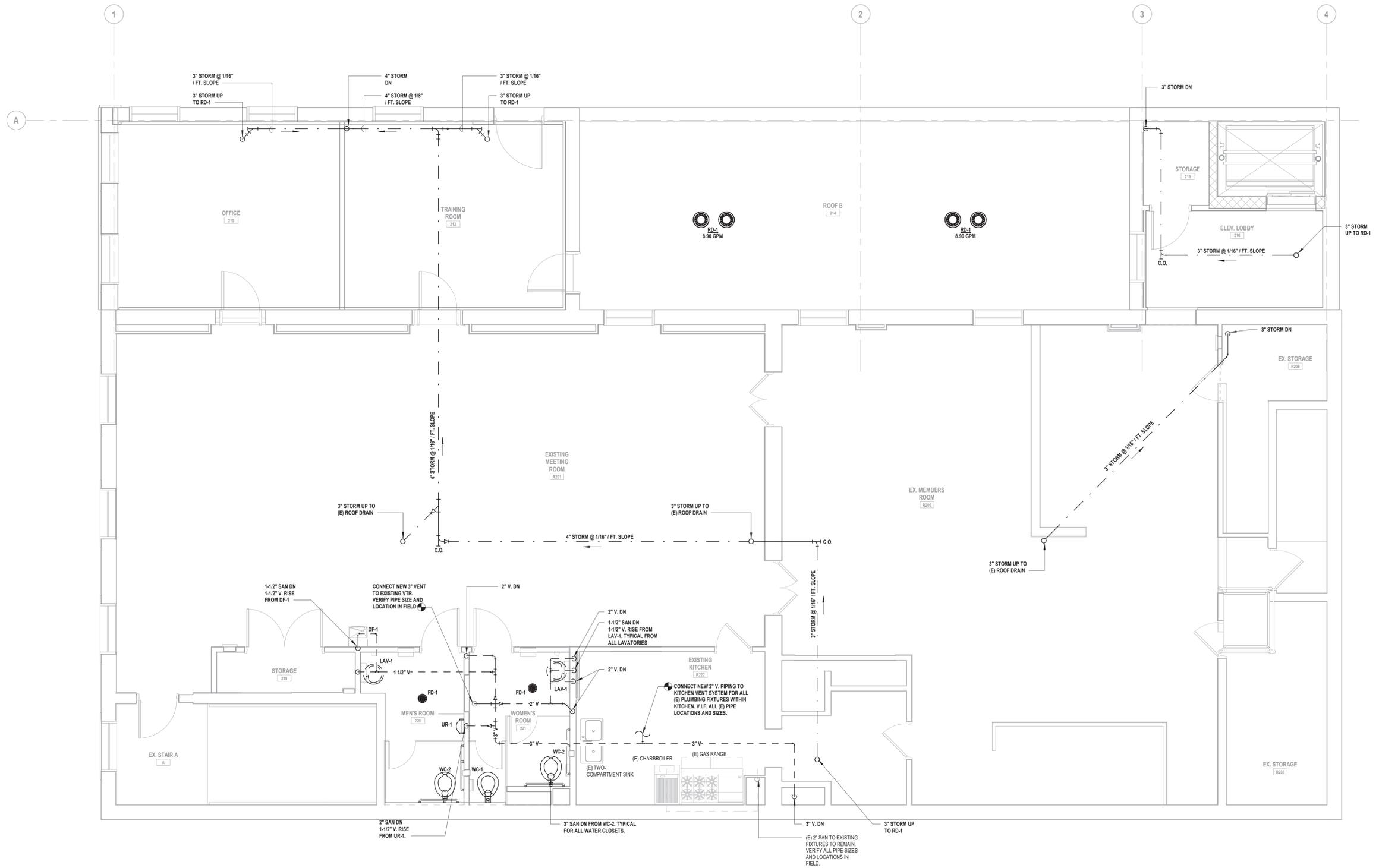
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GENERAL CONSTRUCTION

STATUS: CONSTRUCTION DOCUMENTS

SHEET TITLE: SANITARY, VENT & STORM SECOND FLOOR PLUMBING PLAN

DRAWING No. P 132.01



1 Sanitary, Vent and Storm Second Floor Plumbing Plan
SCALE: 1/4" = 1'-0"

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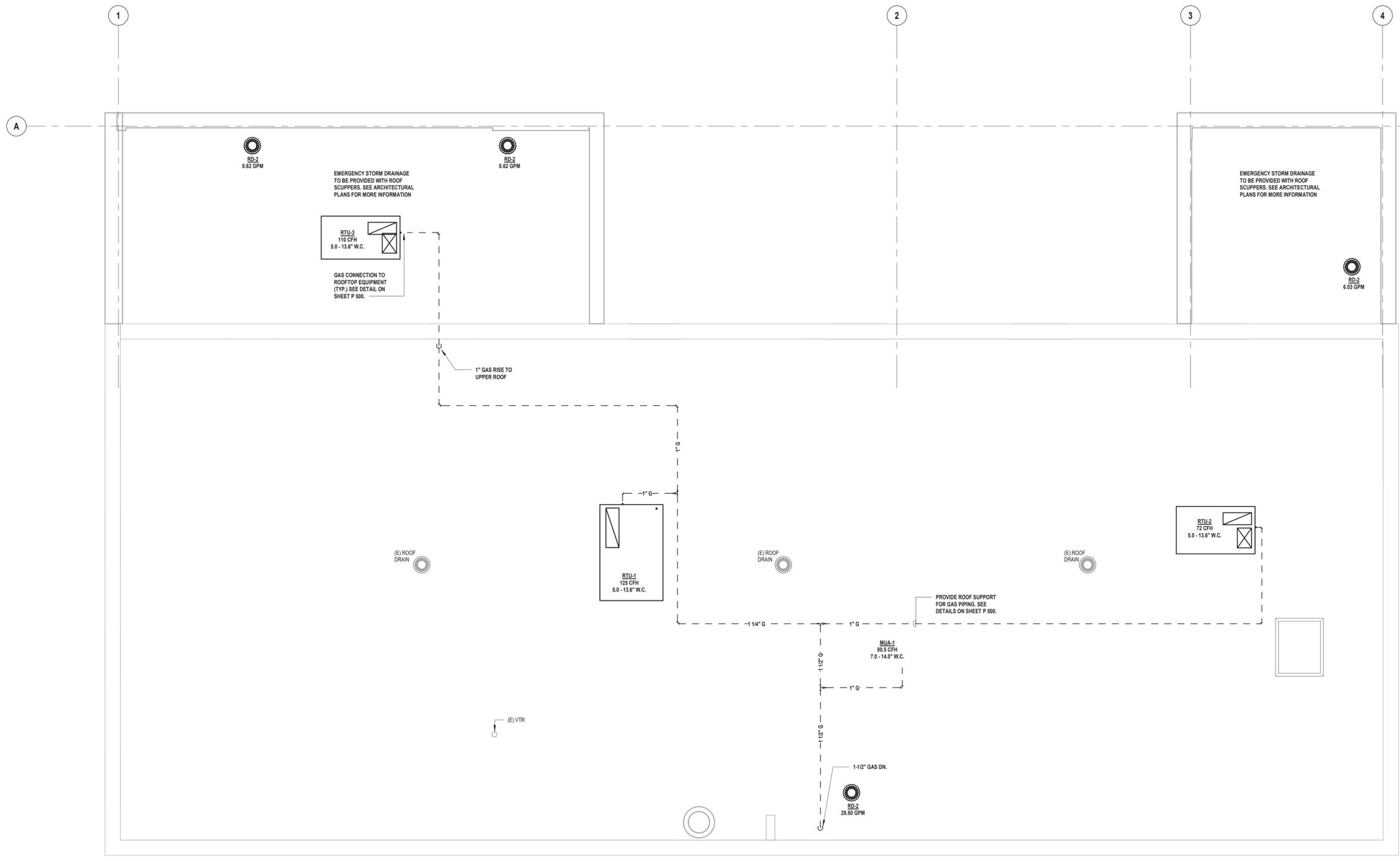
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SHEET TITLE
ROOF PLUMBING PLAN

DRAWING No.
P 140.00



1 Plumbing Roof Plan
SCALE: 1/4" = 1'-0"

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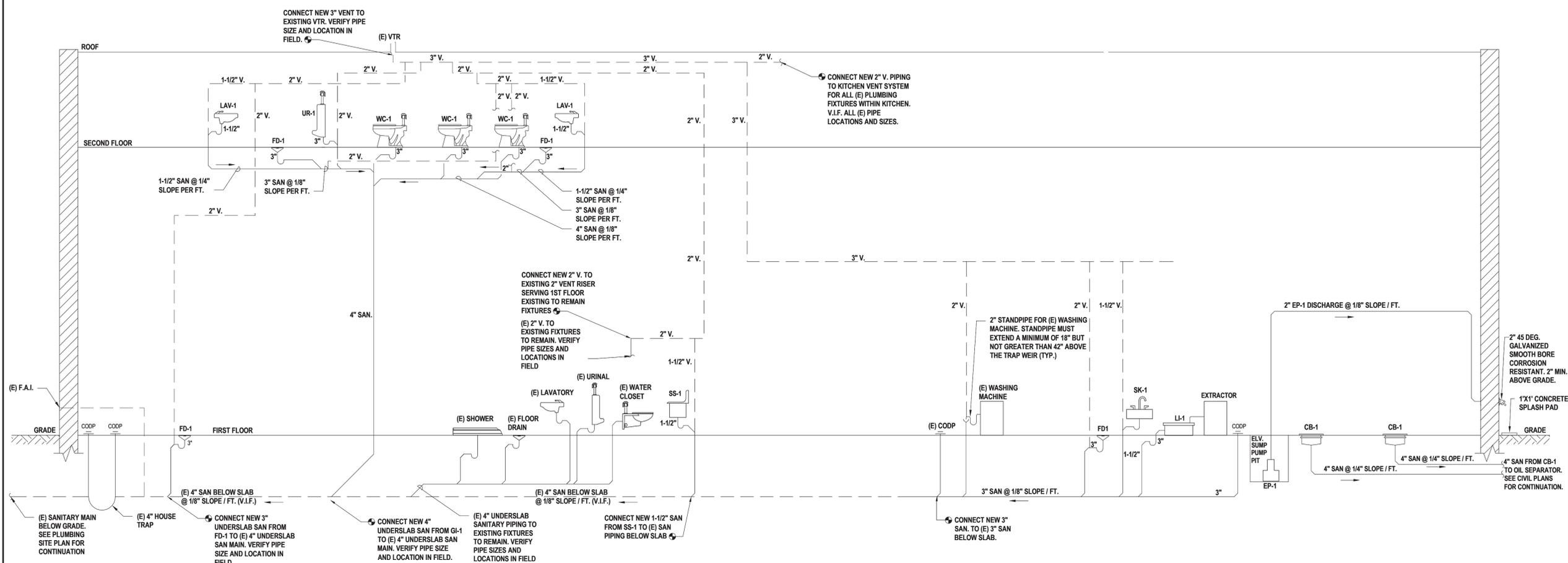
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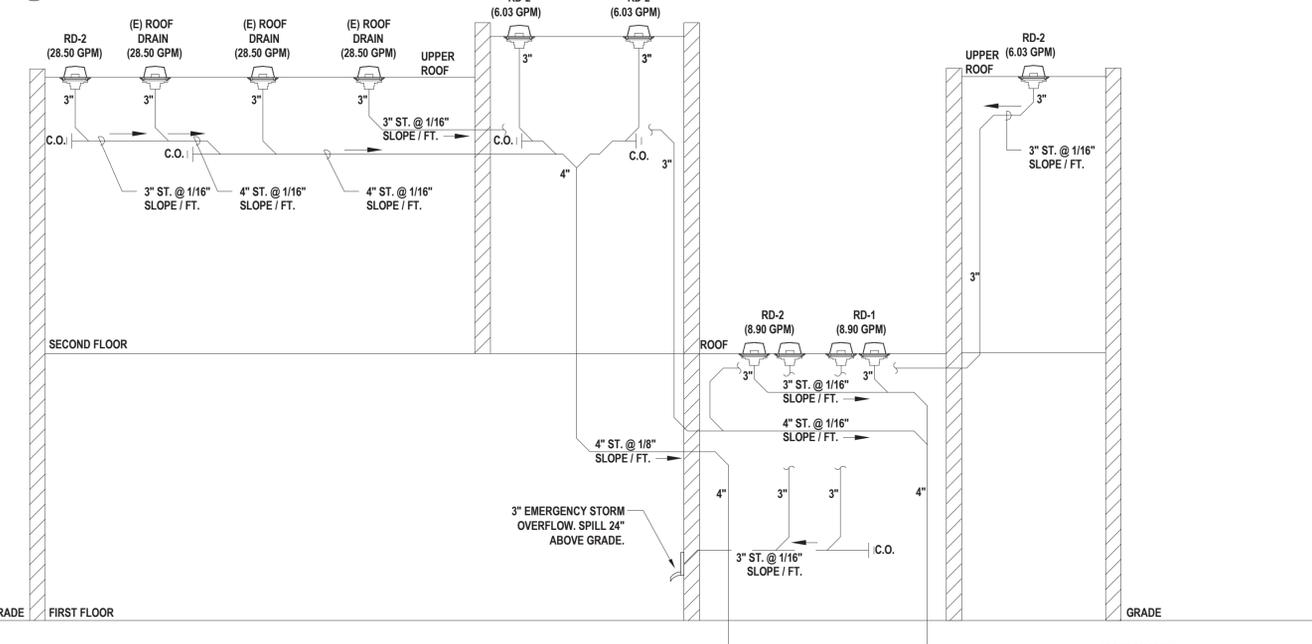
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SHEET TITLE
SANITARY, VENT, AND STORM RISER DIAGRAMS

DRAWING No.
P 601.00



1 Sanitary and Vent Riser Diagram
SCALE: NTS



2 Storm Riser Diagram
SCALE: NTS