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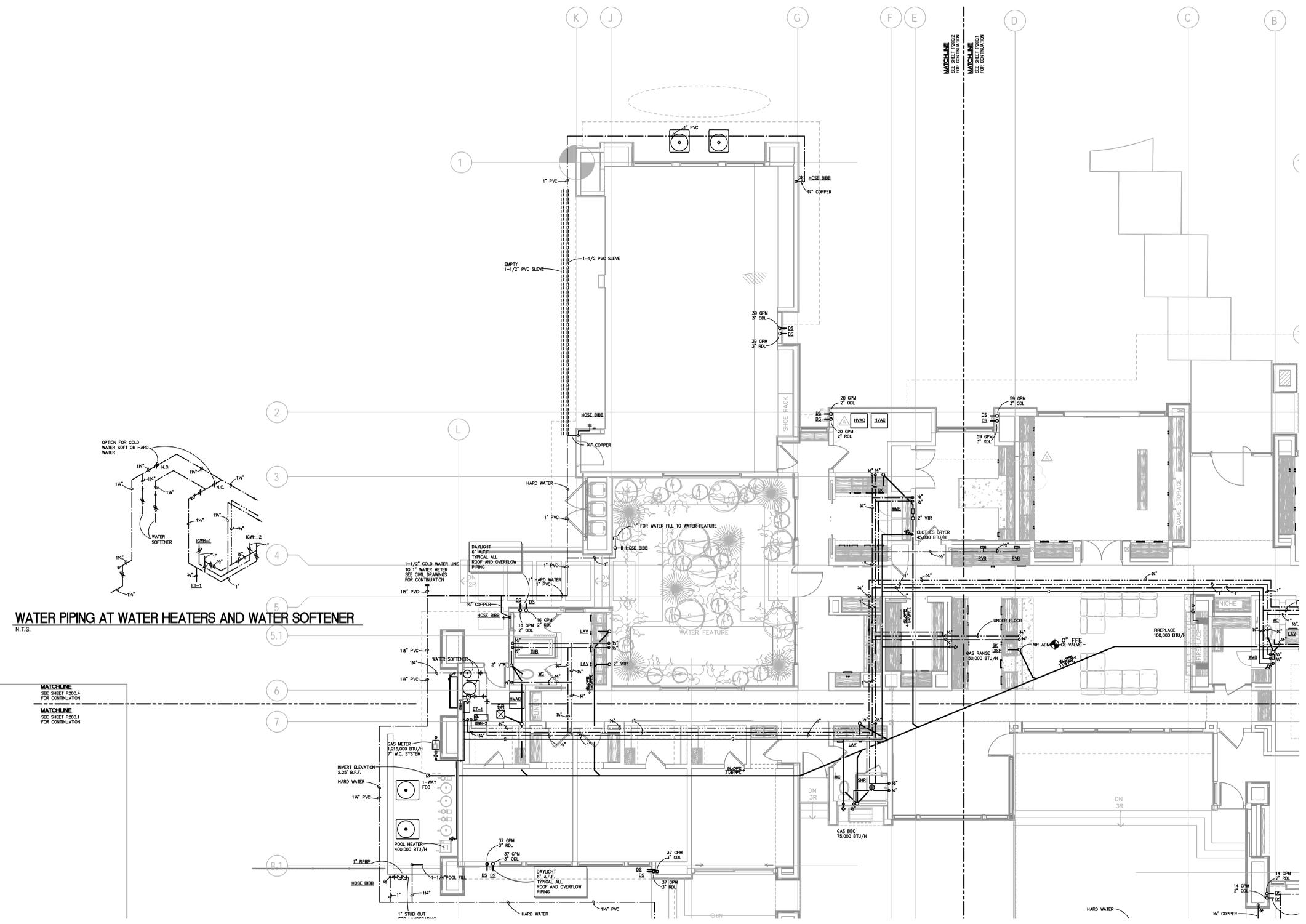
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<input type="radio"/>	JURISDICTION REVIEW
<input type="radio"/>	ISSUE FOR BID SET
<input type="radio"/>	ISSUE FOR CONSTRUCTION

REVISIONS		
NO.	DESCRIPTION	DATE
B	OWNER REVISIONS	05.21.2025

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**SMITH RESIDENCE**  
PARCEL: 105-21-001M, E LOMA LN.  
SIERRA VISTA (COCHISE COUNTY), AZ 85650  
**PLUMBING PLAN**

DRAWN	RJS
CHECKED	MJP
DATE	05.01.2024
SCALE	AS SHOWN
JOB NO.	2137
SHEET	<b>P200.1</b>



**WATER PIPING AT WATER HEATERS AND WATER SOFTENER**  
N.T.S.

MATCHLINE  
SEE SHEET P200.4  
FOR CONTINUATION

MATCHLINE  
SEE SHEET P200.1  
FOR CONTINUATION

**PLUMBING PLAN**  
1/4" = 1'-0"

**PETERSON ASSOCIATES**  
CONSULTING ENGINEERS, INC.

7201 N. Dreamy Drive  
Suite 200  
Phoenix, Arizona 85020  
(602) 943-6118  
Facsimile (602) 943-2507  
www.petersoninc.com  
Job No. 237390

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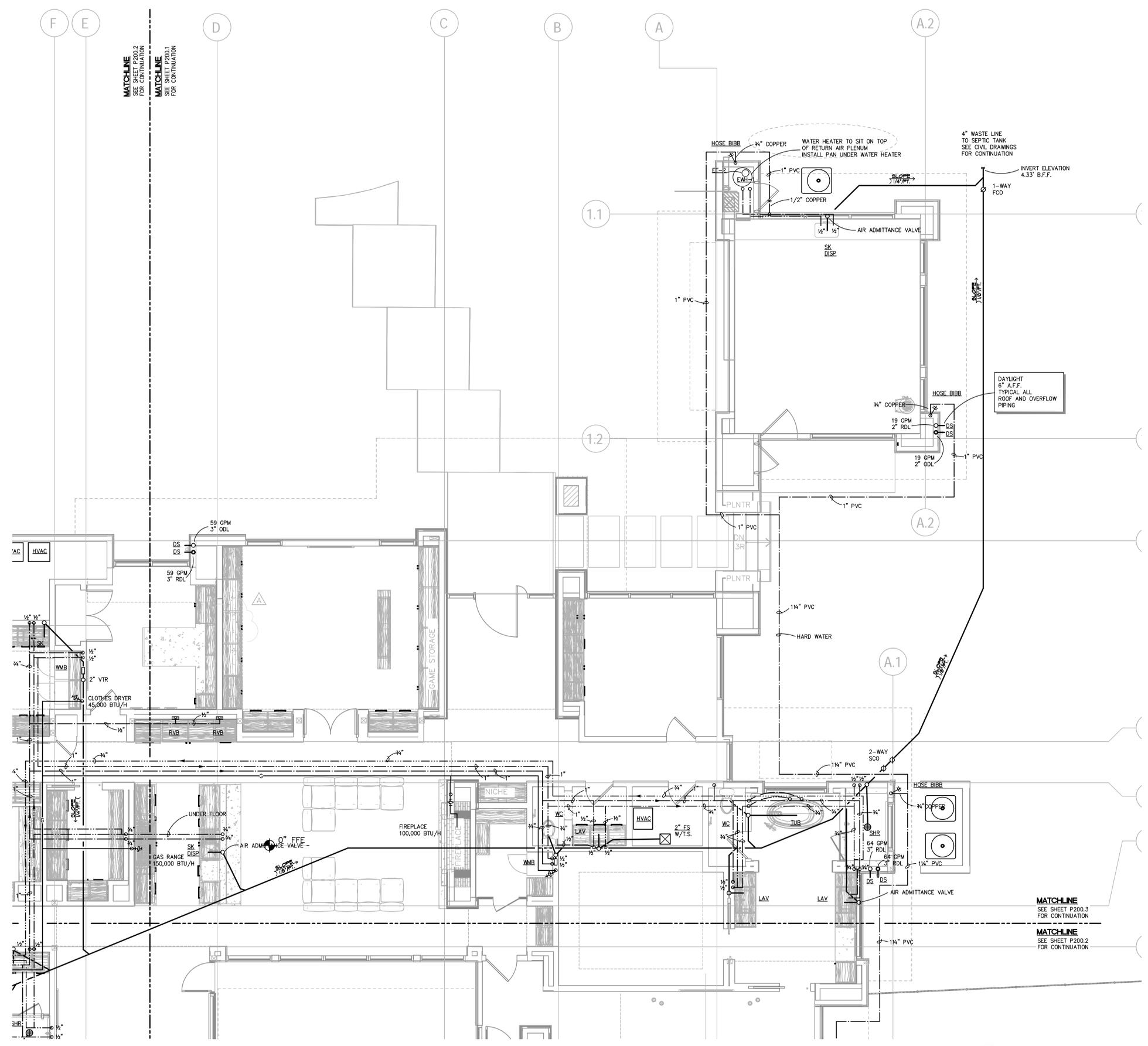


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**JOB NO.** 2137  
**SHEET**  
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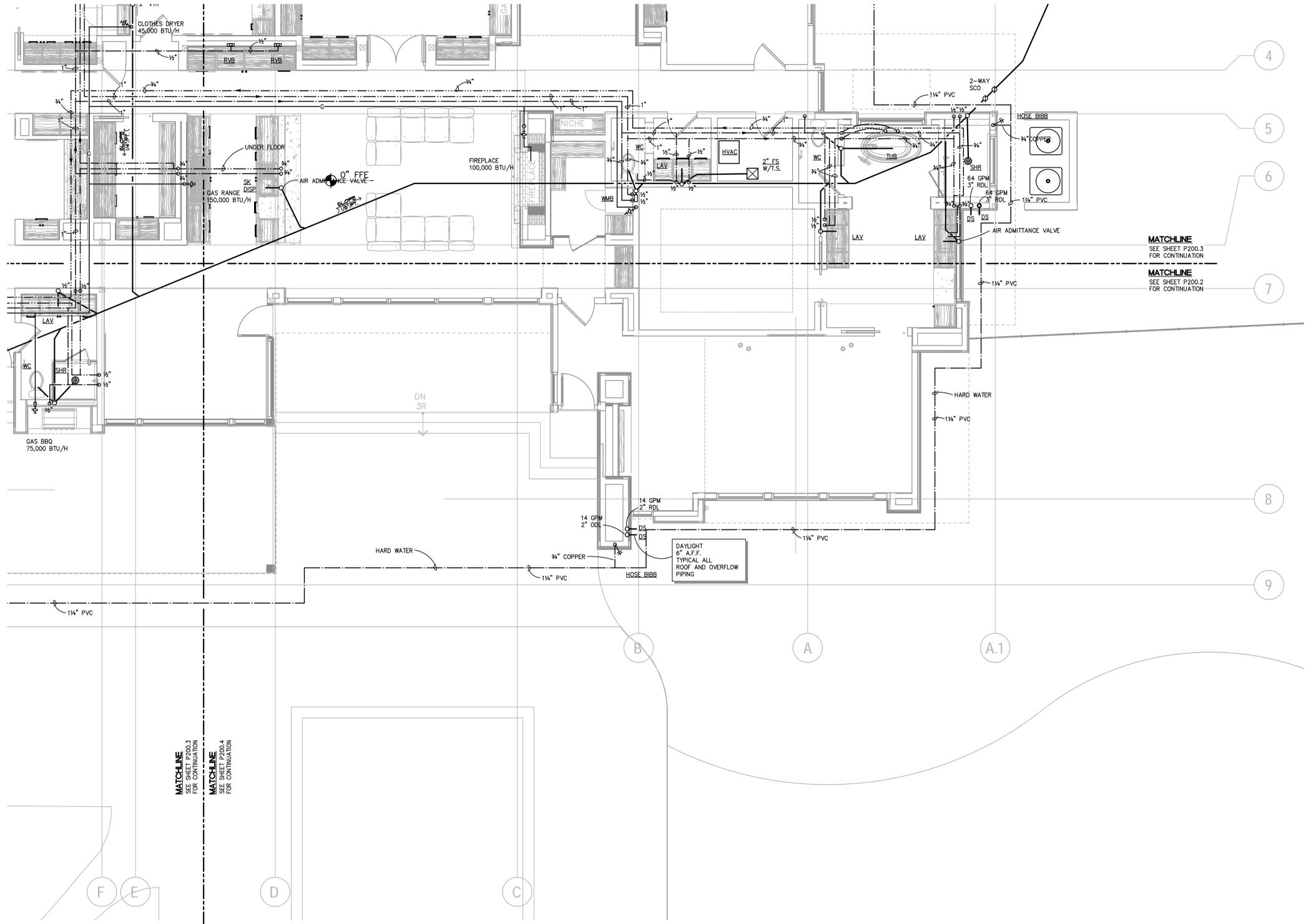


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**PLUMBING PLAN**  
1/4"=1'-0"



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PLUMBING PLAN

**P200.3**

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SHEET	P200.3

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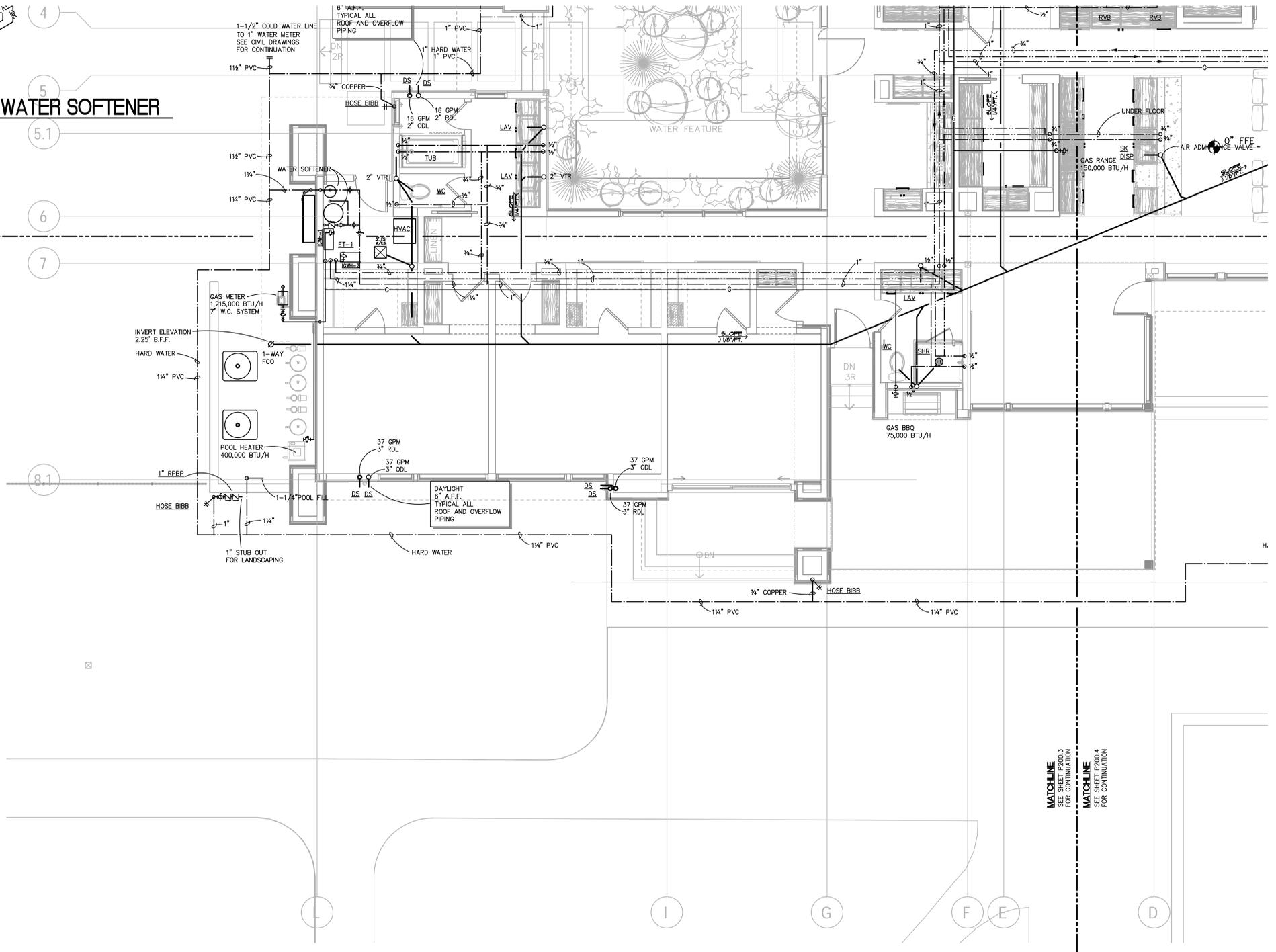
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# WATER PIPING AT WATER HEATERS AND WATER SOFTENER

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**MATCHLINE**  
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FOR CONTINUATION



## PLUMBING PLAN

1/4" = 1'-0"



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Suite 200  
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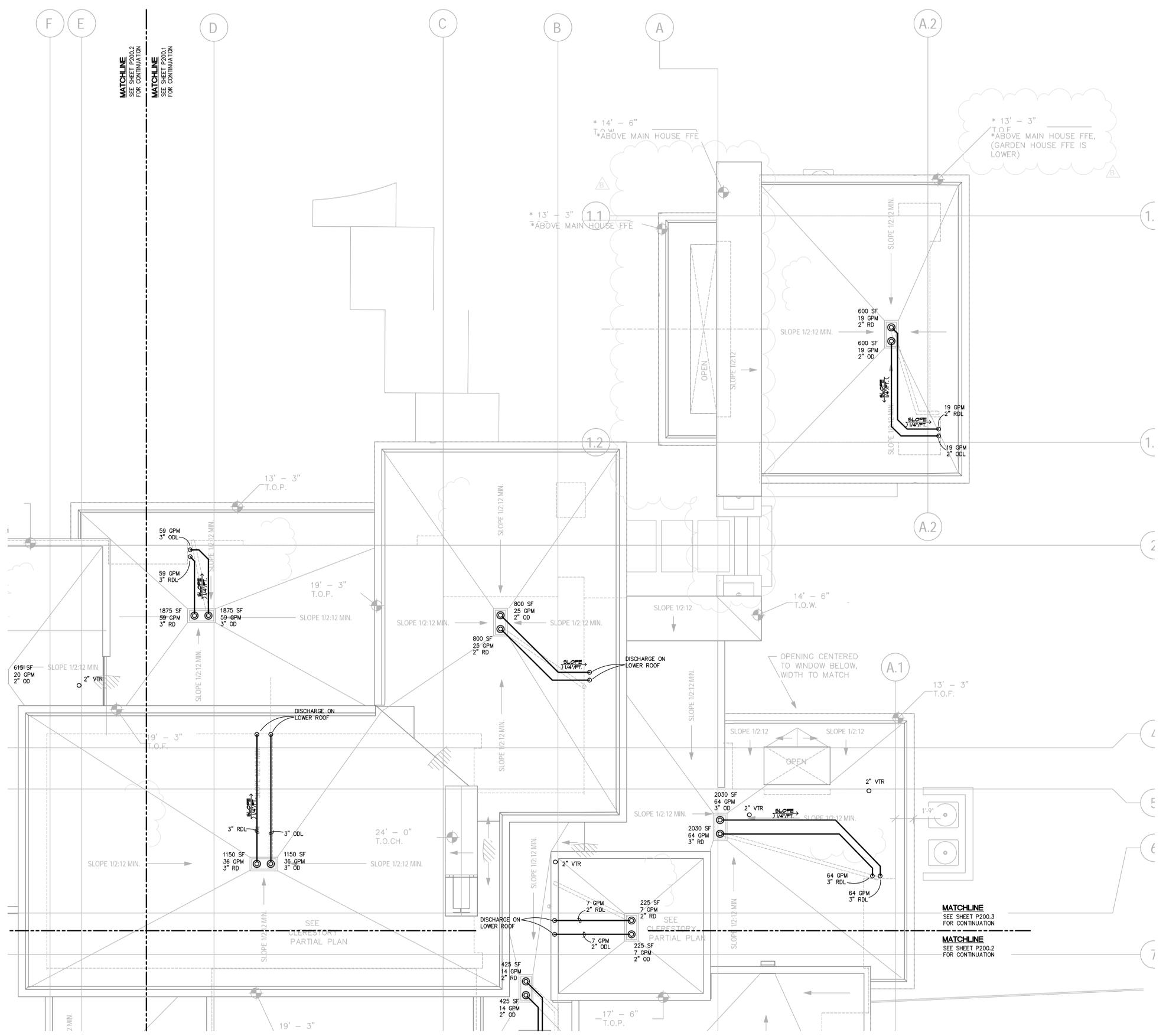


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PLUMBING ROOF PLAN

**PLUMBING ROOF PLAN**  
1/4"=1'-0"



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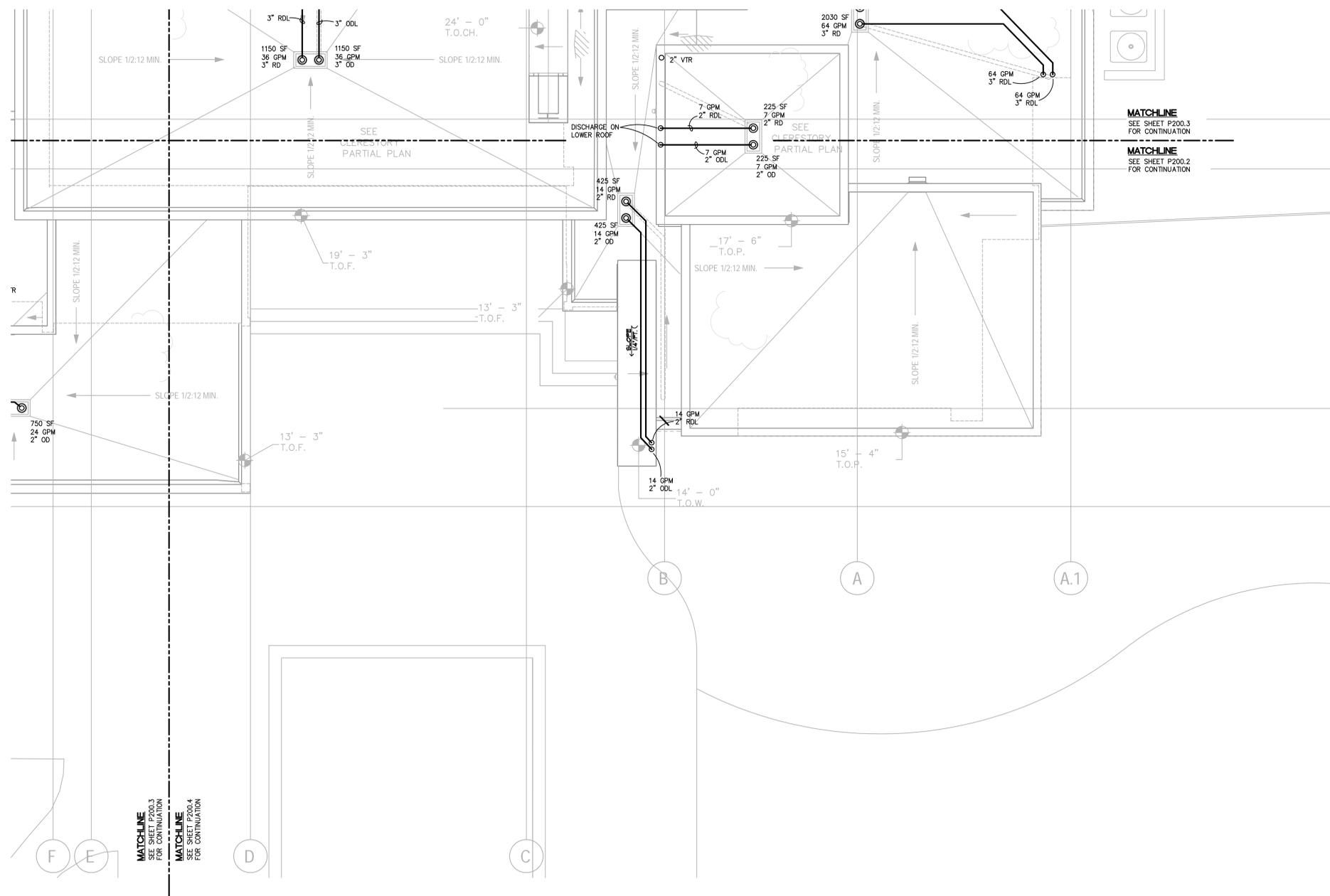


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**PLUMBING ROOF PLAN**  
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CONSULTING ENGINEERS, INC.  
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Suite 200  
Phoenix, Arizona 85020  
(602) 943-6118  
Facsimile (602) 943-2507  
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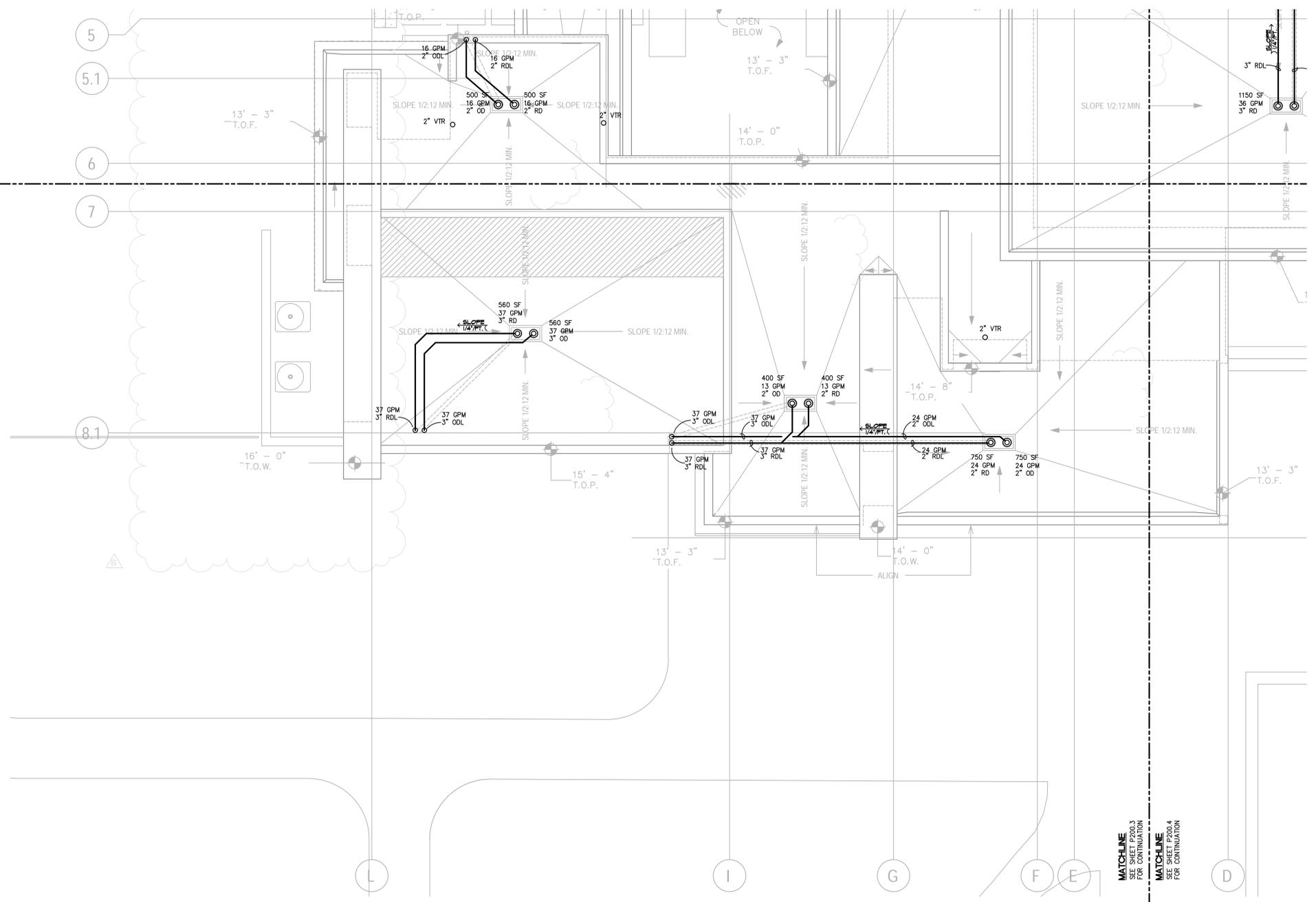


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Suite 200  
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Facsimile (602) 943-2507  
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### GAS PIPING NOTES

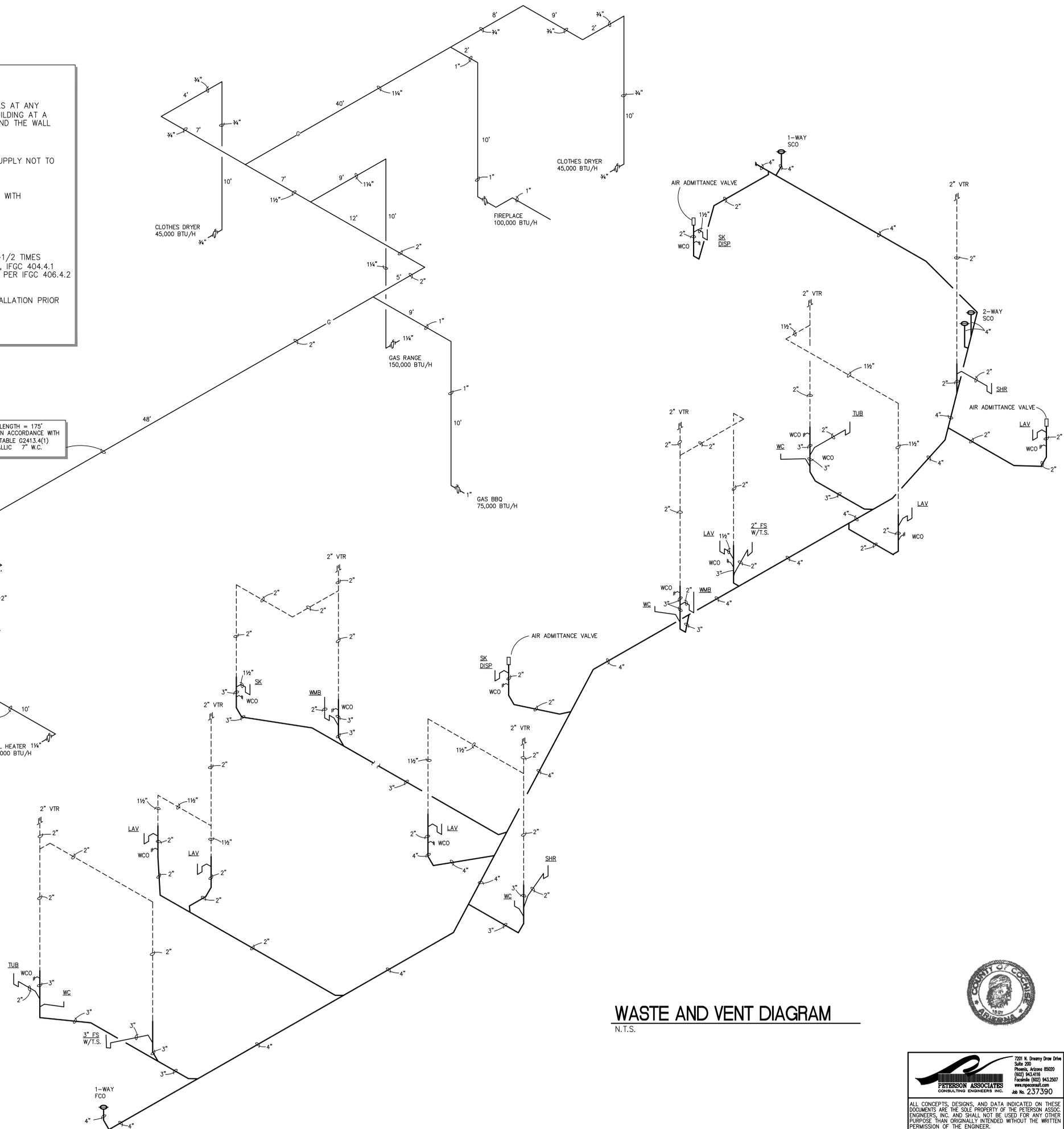
- GAS PIPING SHALL NOT PENETRATE BUILDING FOUNDATION WALLS AT ANY POINT BELOW GRADE. GAS PIPING SHALL ENTER AND EXIT A BUILDING AT A ABOVE GRADE AND THE ANNULAR SPACE BETWEEN THE PIPE AND THE WALL SHALL BE SEALED, IFGC 404.6
- NATURAL GAS MAXIMUM OPERATING PRESSURE FOR INTERIOR SUPPLY NOT TO EXCEED 5 PSIG, IFGC 402.6
- ALL UNDER GROUND GAS PIPING SHALL BE POLYETHYLENE PIPE WITH ANODELESS RISERS.
- ANY INTERIOR GAS REGULATORS SHALL BE VENTLESS TYPE.
- NEW GAS PIPING SYSTEM SHALL BE TESTED NOT LESS THAN 1-1/2 TIMES THE MAXIMUM WORKING PRESSURE BUT NOT LESS THAN 3 PSIG, IFGC 404.4.1 TEST PRESSURE TIME SHALL BE 1/2 HOUR FOR EACH 500 CFH PER IFGC 406.4.2
- CALL FOR INSPECTION FOR WITNESS TESTING AND SYSTEM INSTALLATION PRIOR TO COVER AND CONCEALMENT OF NEW NATURAL GAS PIPING.

TOTAL DEVELOPED LENGTH = 175'  
GAS PIPING SIZED IN ACCORDANCE WITH  
IRC 2018 EDITION, TABLE G2413.4(1)  
SCHEDULE 40 METALLIC 7" W.C.

GAS FIREPLACES AND GAS APPLIANCES SHALL BE TESTED IN ACCORDANCE WITH ANSI Z21.97 AND SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS

### GAS PIPING DIAGRAM

N.T.S.



### WASTE AND VENT DIAGRAM

N.T.S.



**PETERSON ASSOCIATES**  
CONSULTING ENGINEERS INC.  
7201 N. Deany Drive  
Suite 200  
Phoenix, Arizona 85020  
(602) 943-4116  
Fax: (602) 943-2507  
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