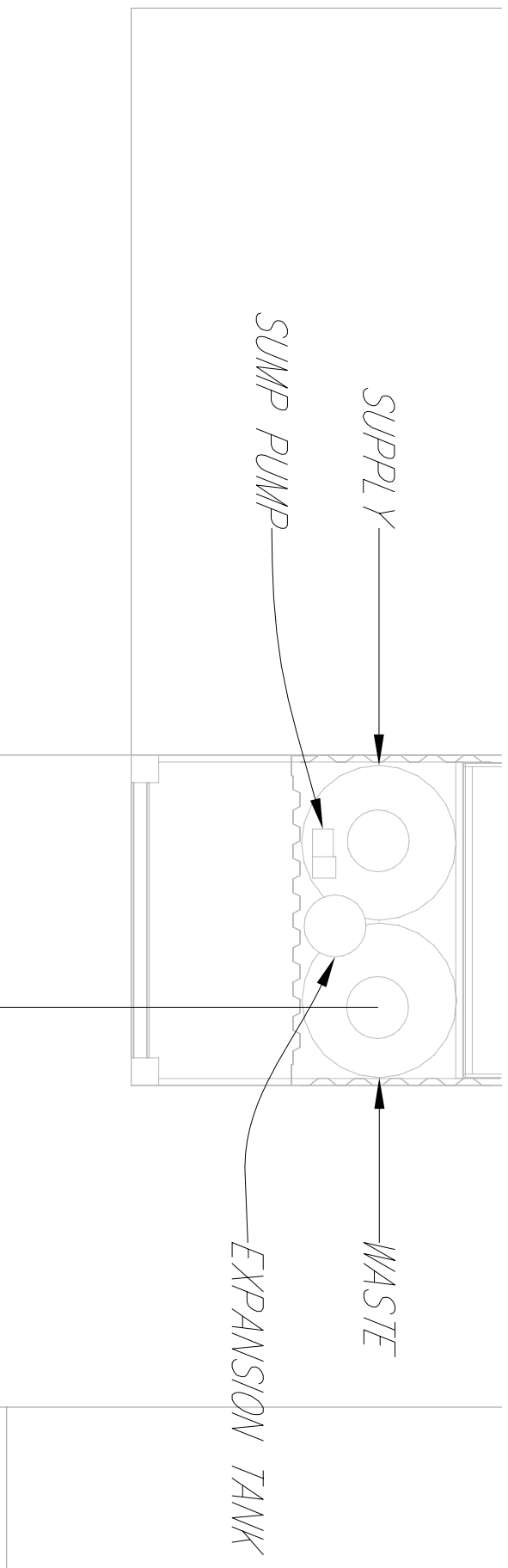


1 GROUND LEVEL PLUMBING SUPPLY PLAN
1/4" = 1'-0"

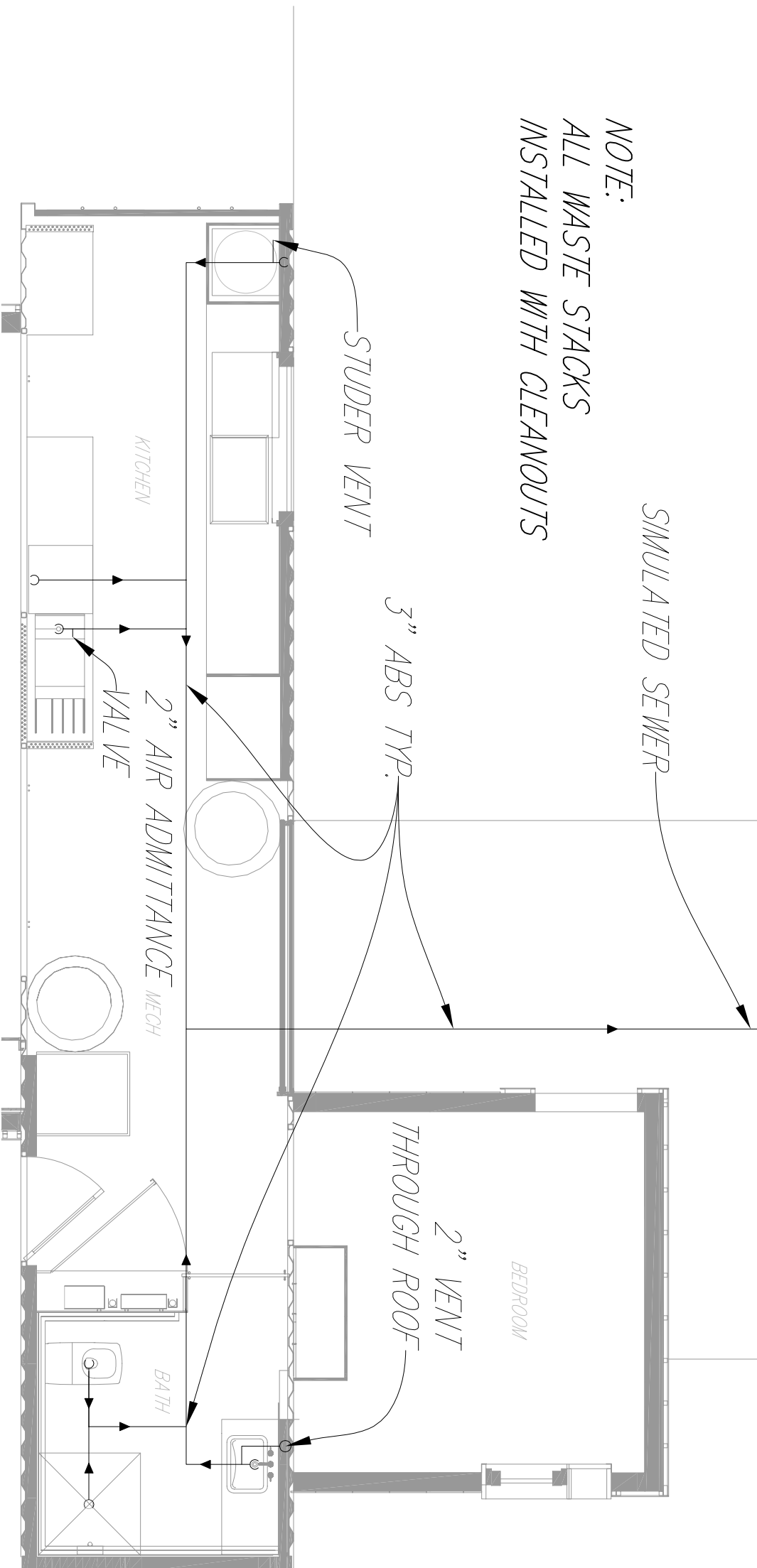
LEGEND
 WATER HAMMER ARRESTOR



Drawn by	Date
C. Corbin	August 7, 2007
Revised	Date



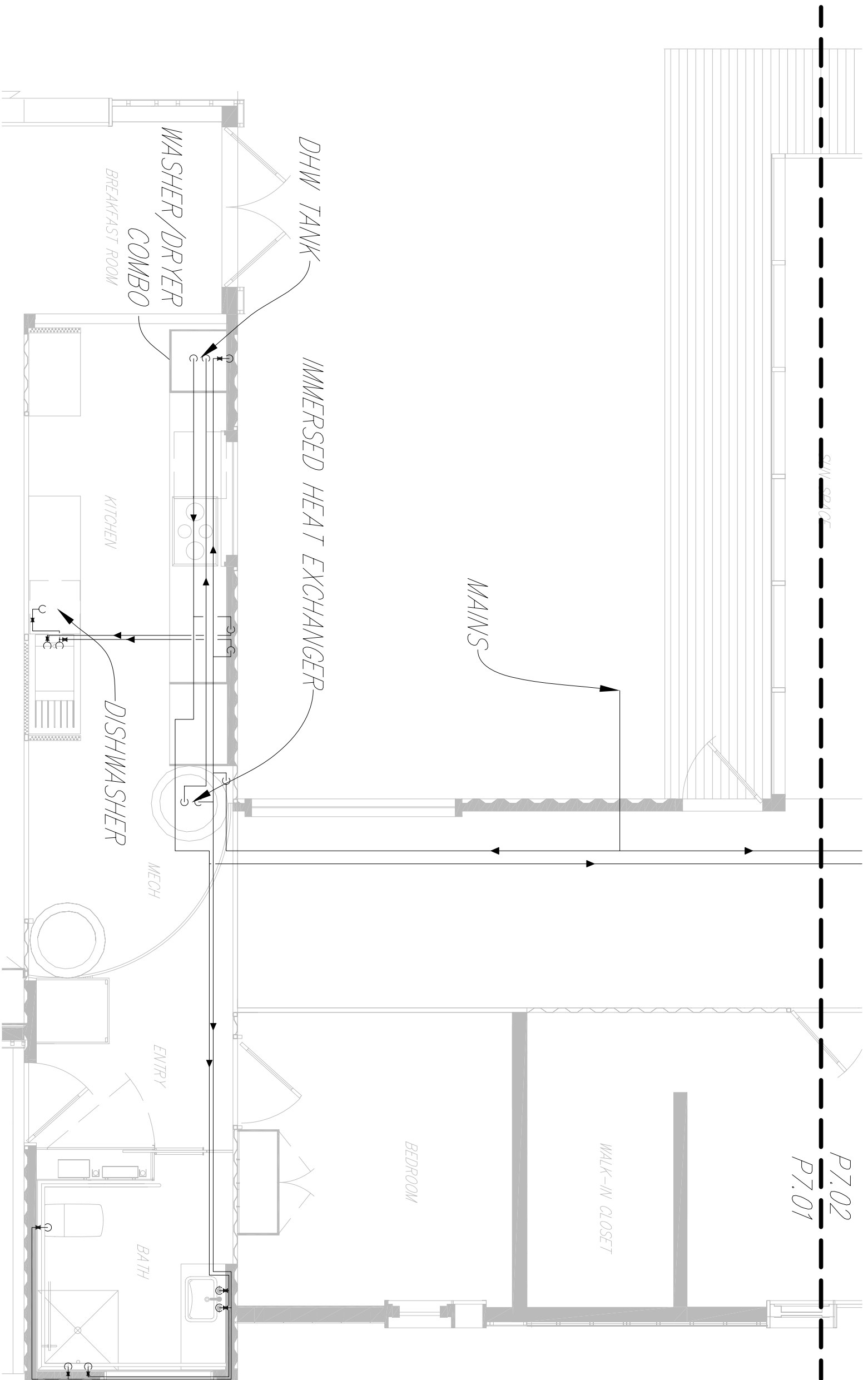
NOTE:
ALL WASTE STACKS
INSTALLED WITH CLEANOUTS



1 GROUND LEVEL PLUMBING DWV PLAN
1/4" = 1'-0"



Drawn by	Date
C. Corbin	August 7, 2007
Revised	Date



1 COMPLETE HOUSE PLUMBING SUPPLY PLAN
1/4" = 1'-0"

LEGEND

	WATER HAMMER ARRESTOR
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P7.01



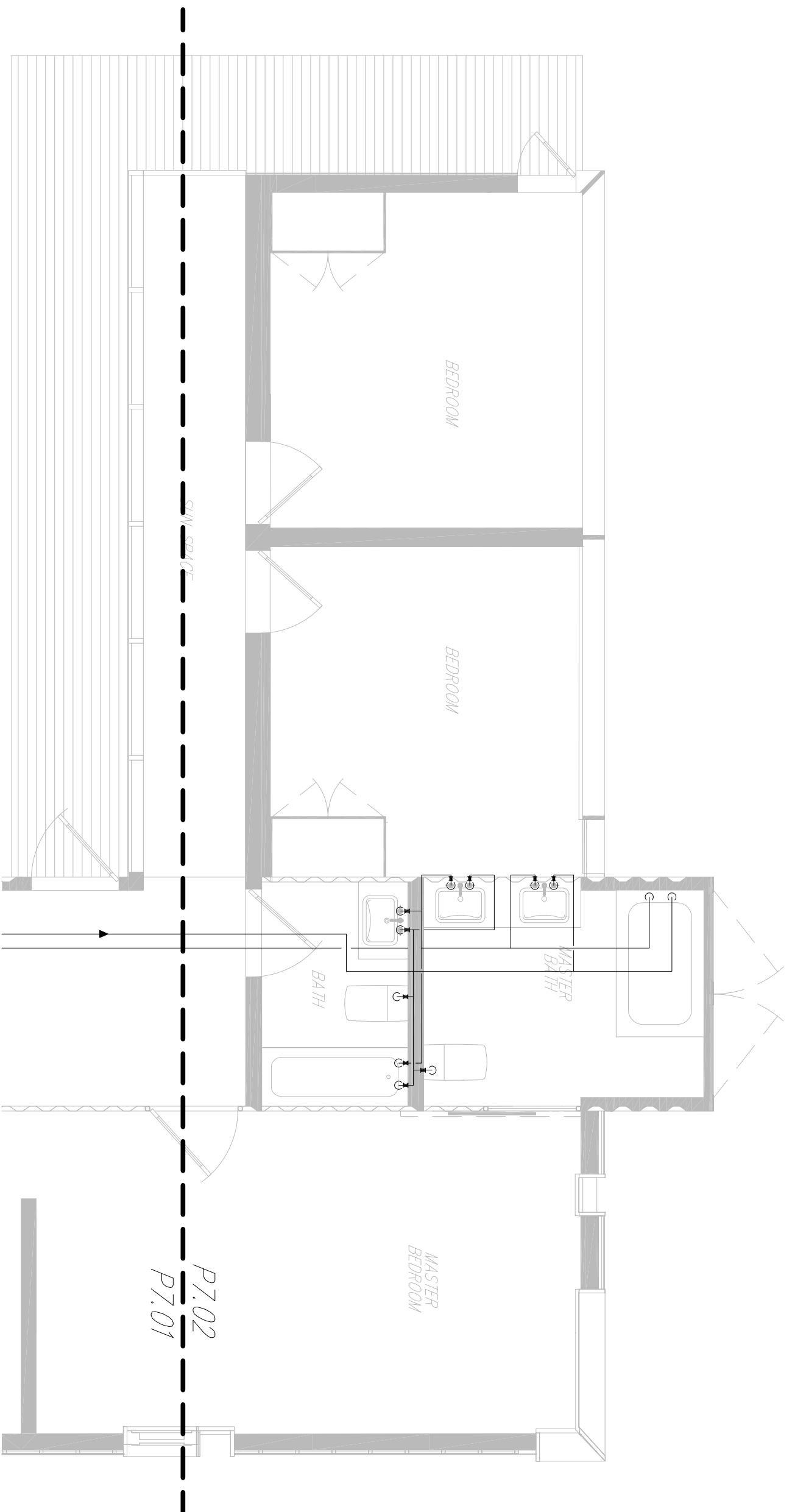
Complete House Plumbing Supply Plan

2007 Solar Decathlon


University of Colorado at Boulder

Civil, Environmental, and Architectural Engineering
428 UCB, Room ECCE 441
Boulder, CO 80309-0428

Drawn by	Date
C. Corbin	August 7, 2007
Revised	Date



1 COMPLETE HOUSE PLUMBING SUPPLY PLAN
 1/4" = 1'-0"

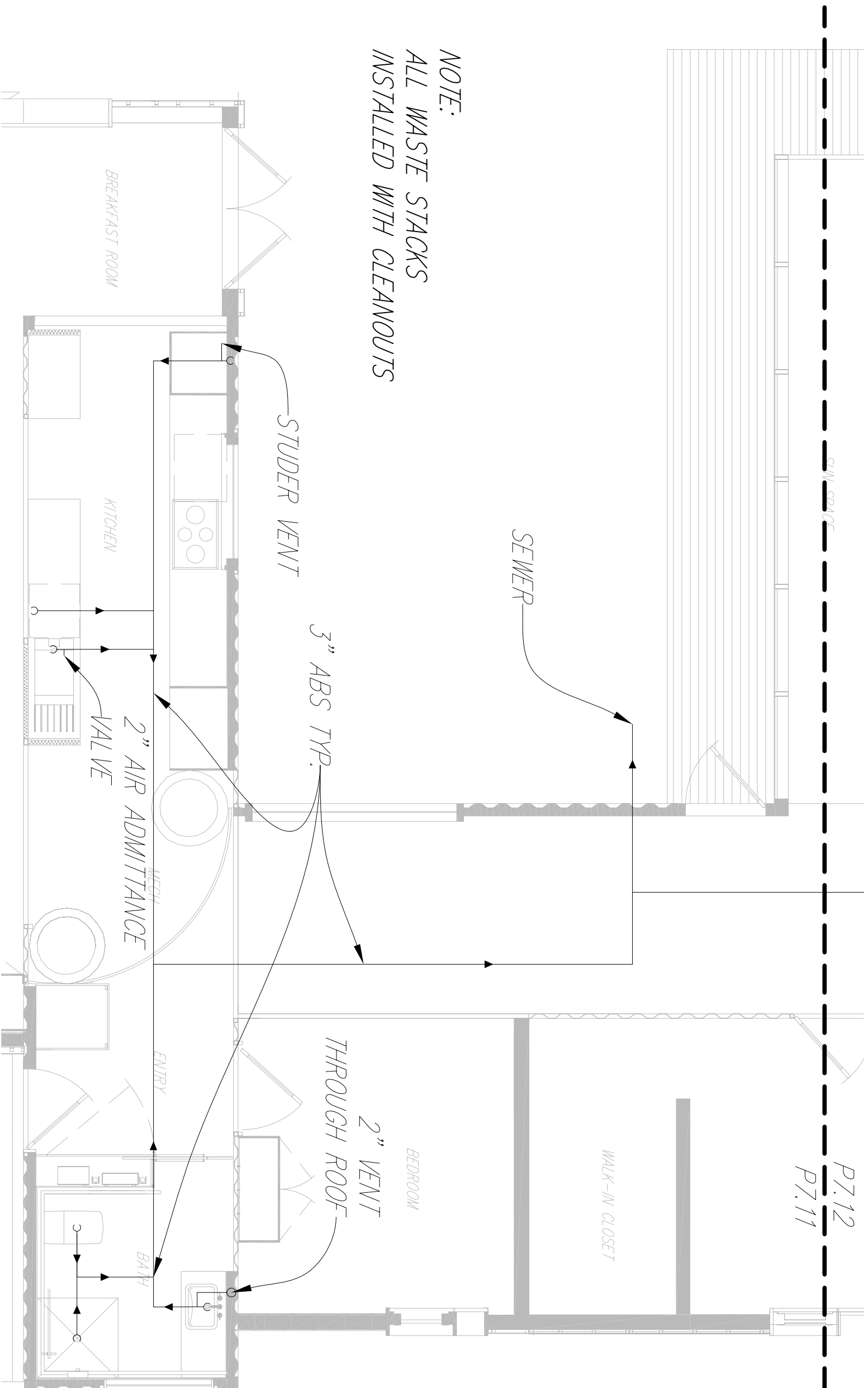
LEGEND
 WATER HAMMER ARRESTOR

P7.02



Complete House Plumbing Supply Plan 2007 Solar Decathlon
 University of Colorado at Boulder
 Civil, Environmental, and Architectural Engineering
 428 UCB, Room ECCE 441
 Boulder, CO 80309-0428

Drawn by	Date
C. Corbin	August 7, 2007
Revised	Date

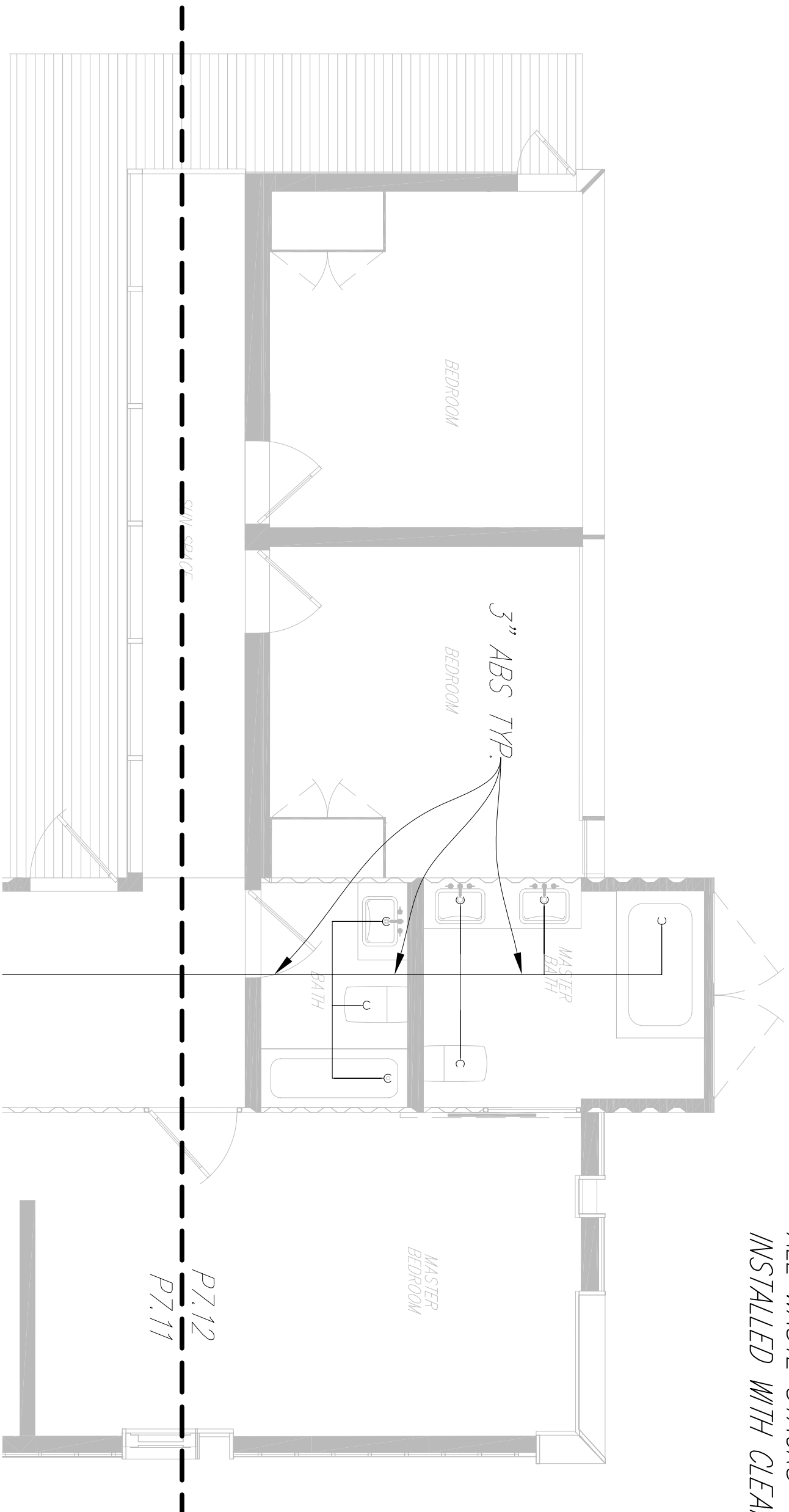


1 COMPLETE HOUSE PLUMBING DWV PLAN
1/4" = 1'-0"



Drawn by	Date
C. Corbin	August 7, 2007
Revised	Date

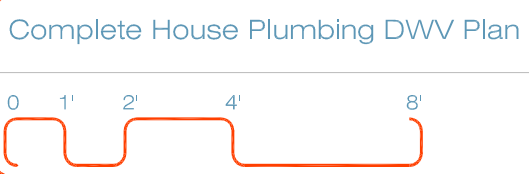
NOTE:
 ALL WASTE STACKS
 INSTALLED WITH CLEANOUTS



1 COMPLETE HOUSE PLUMBING DWV PLAN
 1/4" = 1'-0"

Drawn by	Date
C. Corbin	August 7, 2007
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P7.12

Competition Water Requirements		
Filling Tanks		
Hot		230 gallons
Cold		100 gallons
DWH		50 gallons
Shower Tests		
10 Tests	@20 gallons	200 gallons
Appliances		
Clotheswasher		11.2 gallons
Dishwasher		10 gallons
Pre-competition Testing		
Showers		5 gallons
Dishwasher		2.5 gallons
Clotheswasher		5.6 gallons
Demonstration Use		
5 Tour Days	@10 gallons	50 gallons
Sub Total		
		664 gallons
20% Safety Factor		
		57 gallons
Total		
		721 gallons

1 PLUMBING COMPETITION REQUIREMENTS
N.T.S.

Drawn by	Date
C.Corbin	August 7, 2007
Revised	Date



Drawn by	Date
C. Corbin	August 7, 2007
Revised	Date

Plumbing Schedule	2007 Solar Decathlon
University of Colorado at Boulder	
Civil, Environmental, and Architectural Engineering 428 UCB, Room ECCE 441 Boulder, CO 80309-0428	



Fixtures	Fixture Location	Make	Model	Name	Color
	Bathroom toilet	Kohler	K-19796	Escalate Dual Flush toilet tank & Escalate Dual Flush toilet bowl	White
	Supply Angle	Kohler	K-7637	Angle Supply Elbow	Polished Chrome
	Lavatory Slnk	Kohler	K-2214-G	Ladena Undermount Lav Slnk	White
	Bathroom faucet	Kohler	K-14410-4	Stillness widespread lav faucet	Polished chrome
	Thermostatic Valve	Kohler	K-304-NA	Rite-Temp Valve	n/a
	Bathroom shower	Kohler	K-8543	Mastershower Eco handshower	Polished chrome
		Kohler	K-8516	Mastershower slide bar kit	Polished chrome
		Kohler	K-9513	Mastershower wall supply elbow	Polished chrome
	Kitchen faucet	Kohler	K-6331	Evoke kitchen sink faucet	Vibrant Stainless

① PLUMBING SCHEDULE
N.T.S.