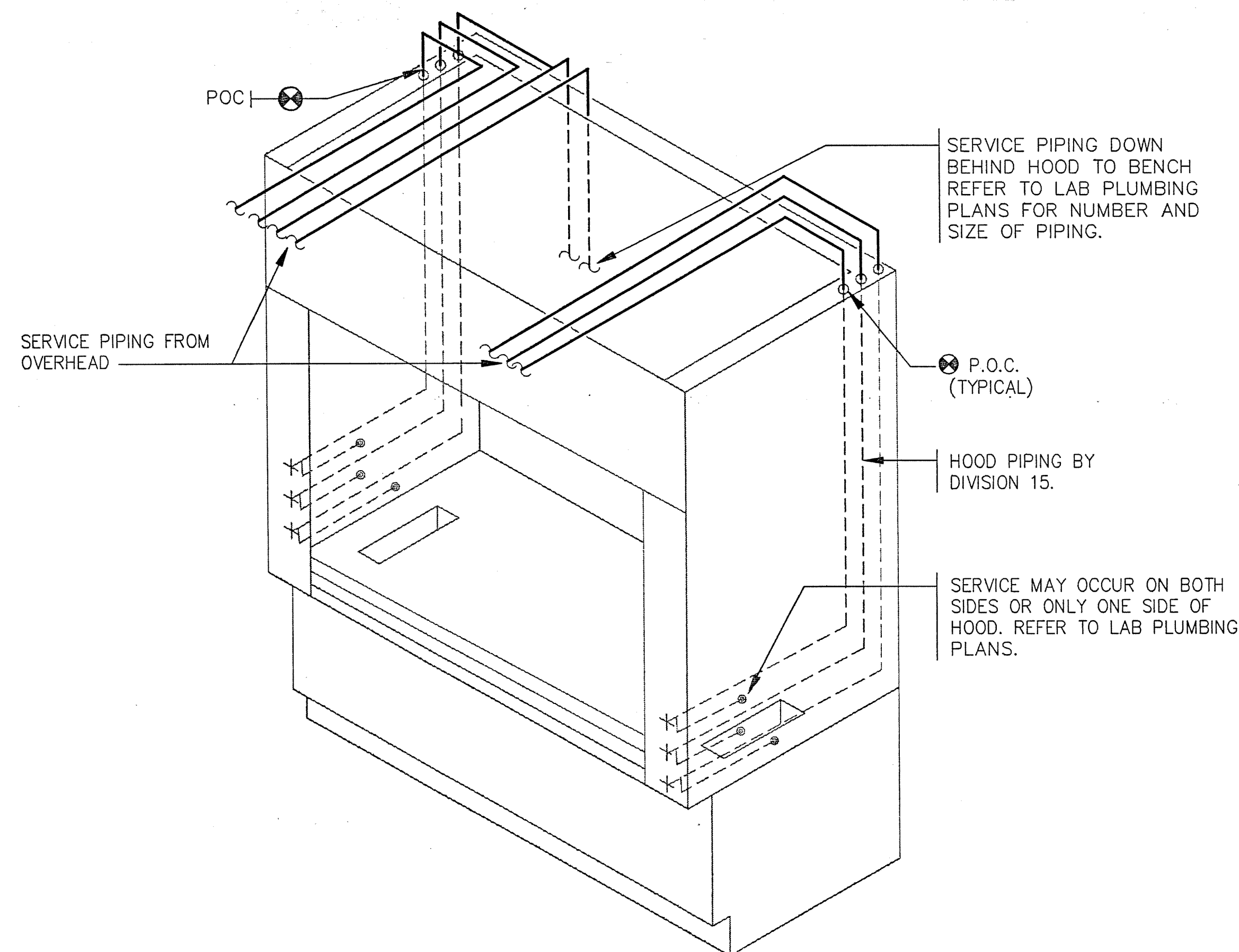


NOTES:

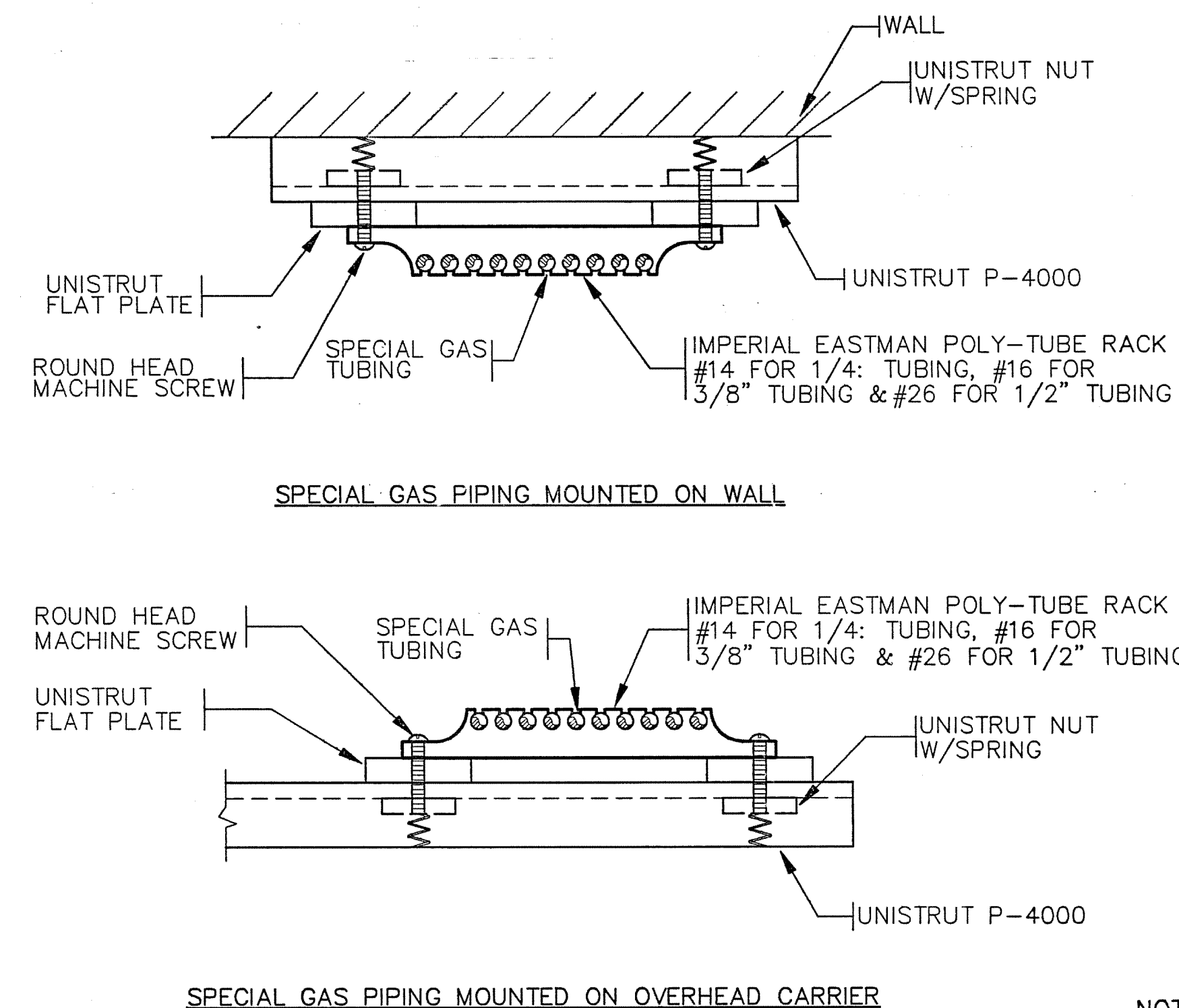
1. NUMBER AND SIZE OF PIPING MAY VARY. REFER TO LAB PLUMBING FLOOR PLANS FOR SERVICES AT EACH CARRIER.
2. CARRIER BY DIVISION 11.



2 PRE-PLUMBED HOOD PIPING CONNECTIONS

NOT TO SCALE

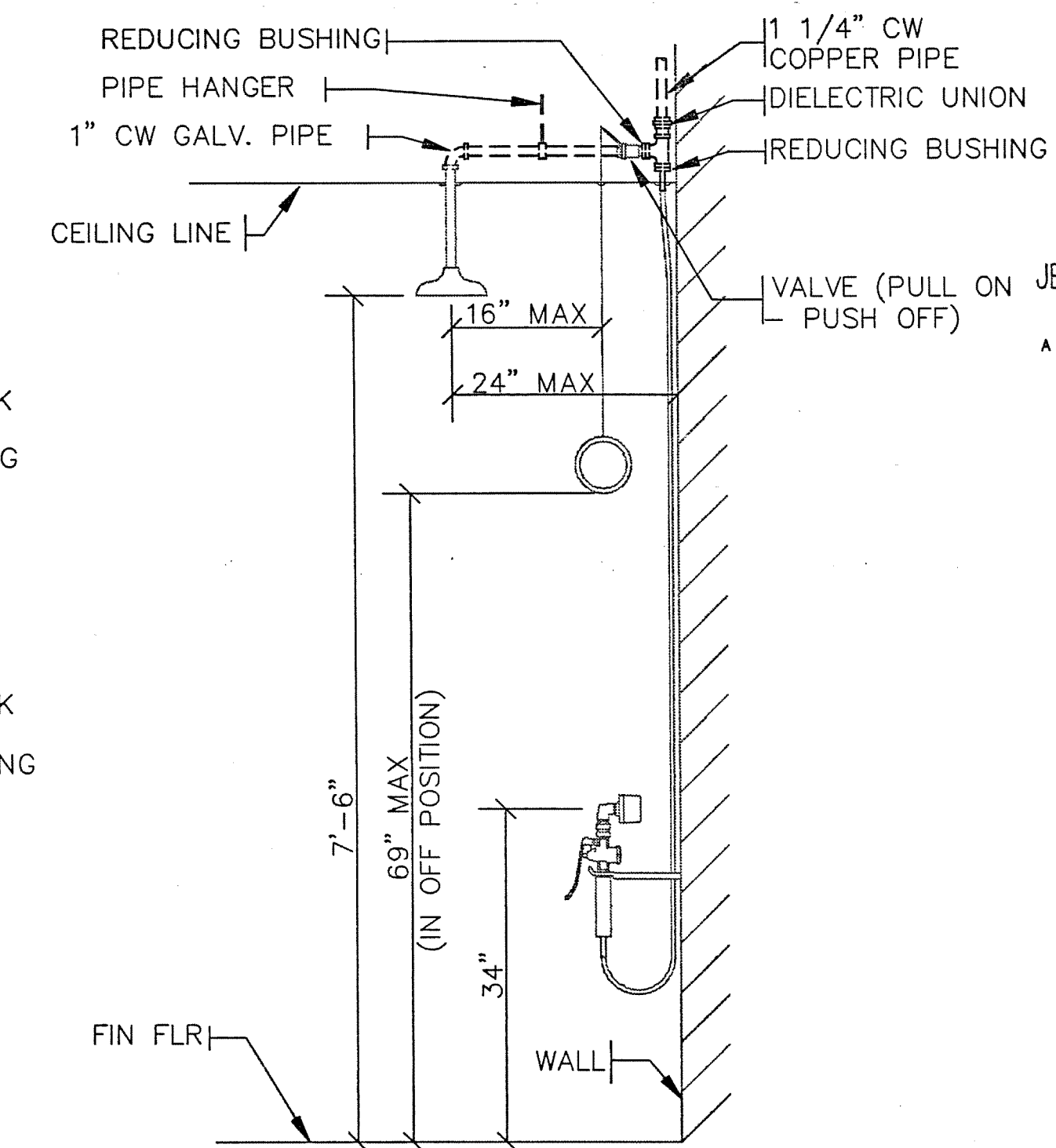
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3 SPECIAL GAS MOUNTING DETAIL

NO SCALE

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NOTES:

1. SOLID LINES INDICATE FITTINGS AND DEVICES BY THE DIVISION 11, FITTINGS INSTALLED BY DIVISION 15.
2. DASHED LINES INDICATE FITTINGS AND DEVICES BY DIVISION 15.
3. REFER TO LABORATORY FURNISHINGS DRAWINGS FOR ADDITIONAL INSTALLATION DETAILS.

4 EMERGENCY SHOWER - DRENCH HOSE

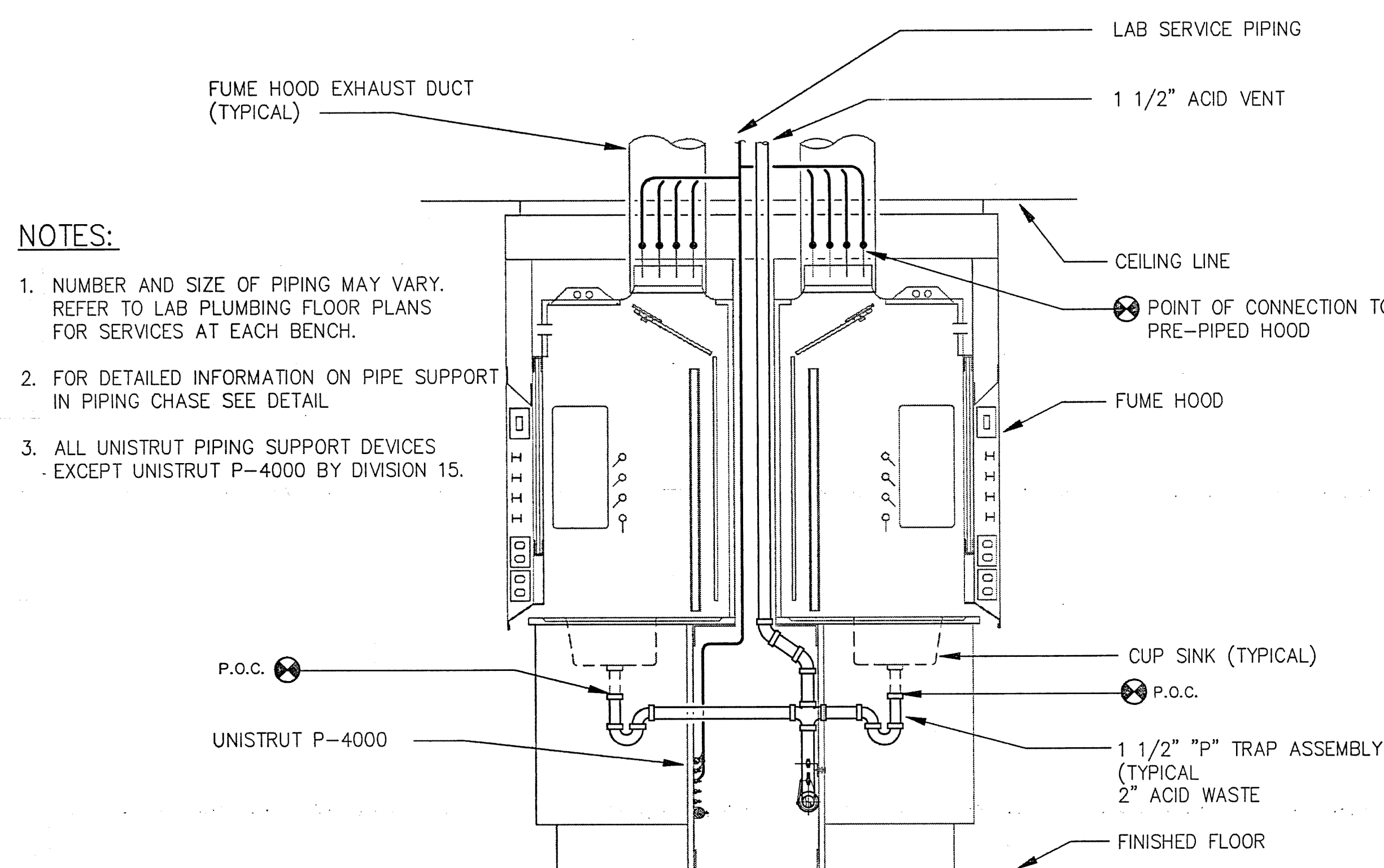
NOT TO SCALE

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1 OVERHEAD SERVICE CARRIER

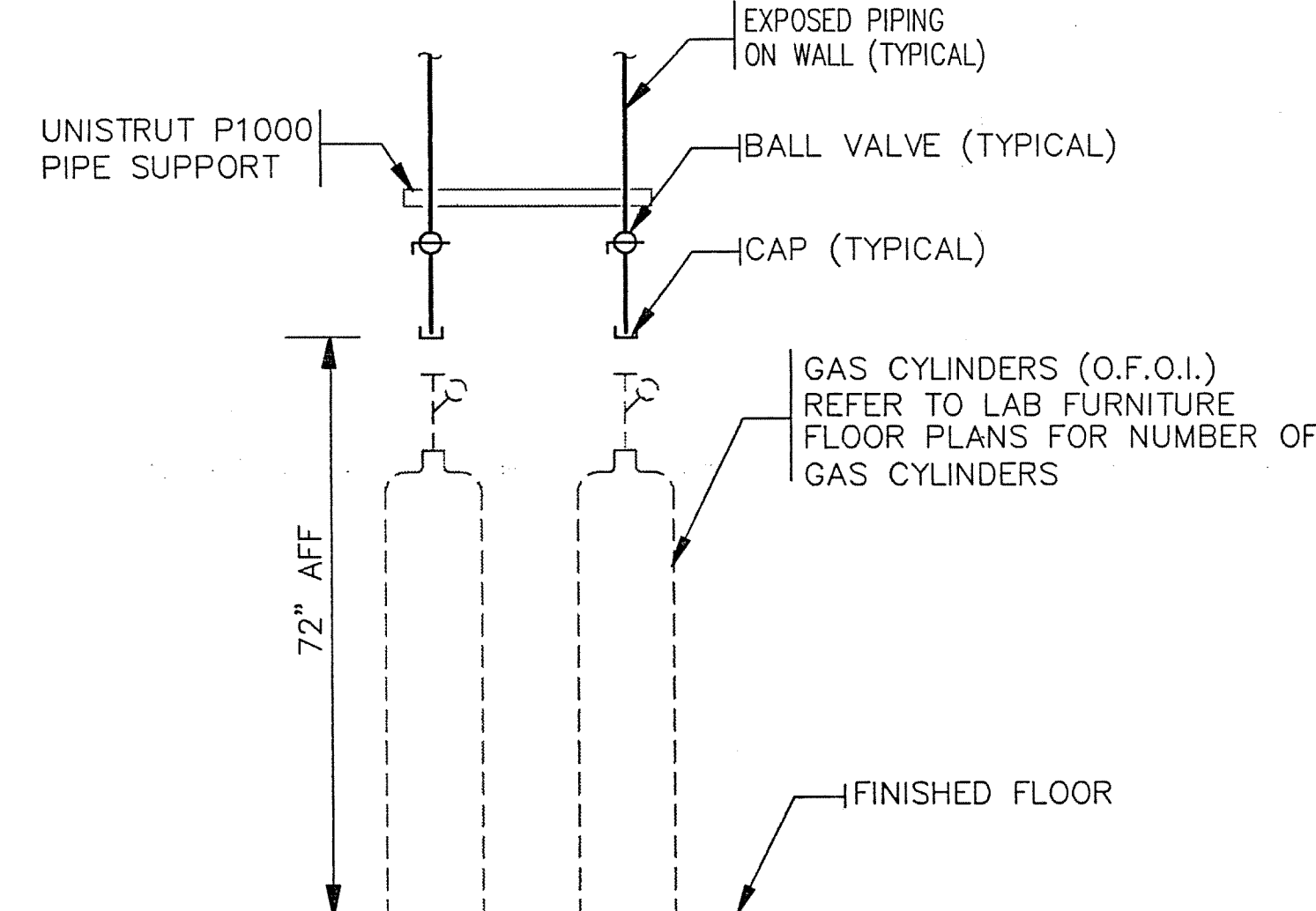
NO SCALE

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NOTES:

1. NUMBER AND SIZE OF PIPING MAY VARY. REFER TO LAB PLUMBING FLOOR PLANS FOR SERVICES AT EACH BENCH.
2. FOR DETAILED INFORMATION ON PIPE SUPPORT IN PIPING CHASE SEE DETAIL.
3. ALL UNISTRUT PIPING SUPPORT DEVICES EXCEPT UNISTRUT P-4000 BY DIVISION 15.



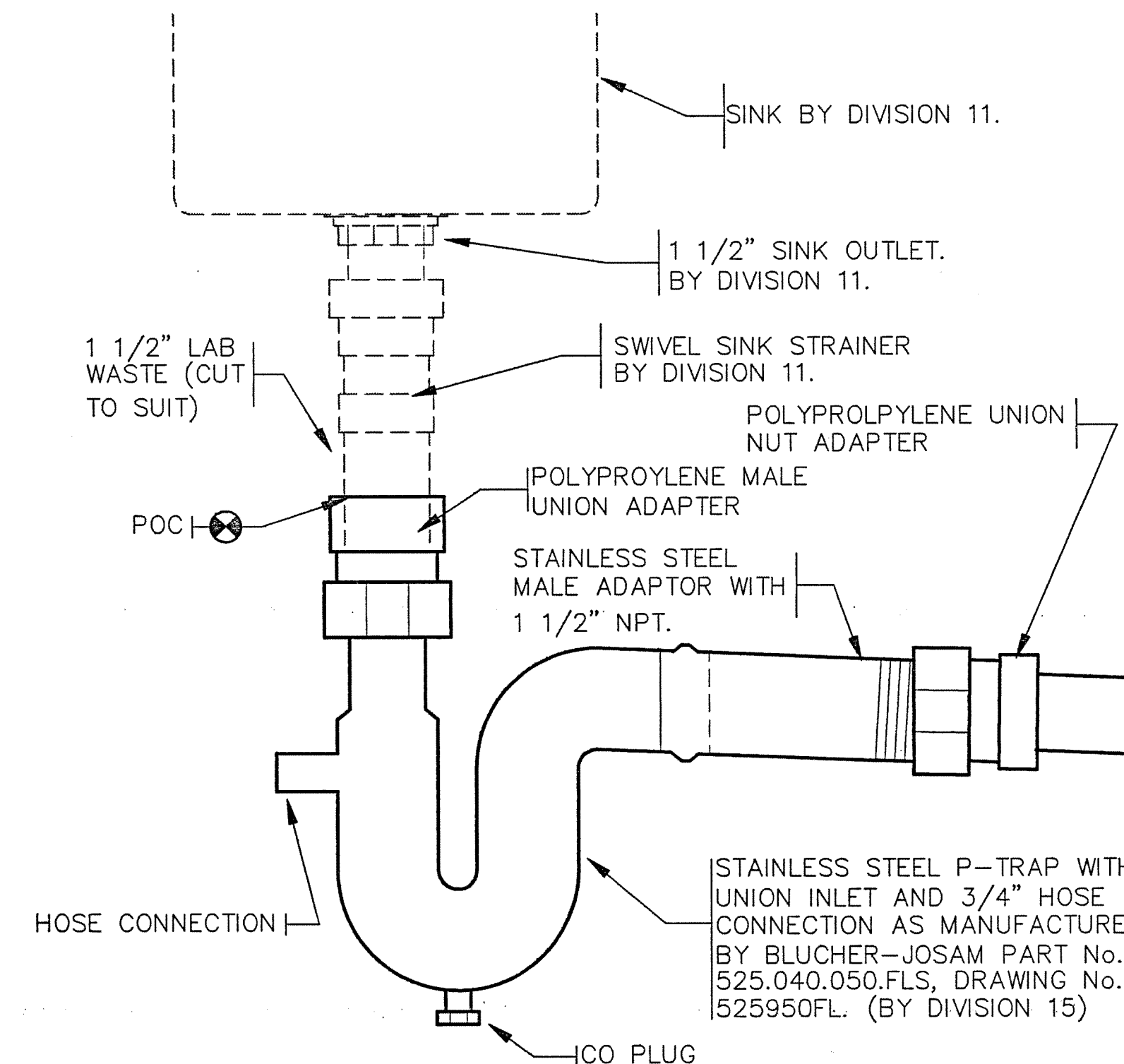
NOTES:

1. ALL CYLINDERS, MANIFOLDS, REGULATOR & ETC. ARE FOR REFERENCE ONLY. THEY ARE TO BE O.F.O.I.
2. FOR CYLINDER STRAP DETAIL, SEE LAB DETAIL SHEET.

6 CYLINDER GAS DETAIL

NOT TO SCALE

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7 LAB SINK CONNECTION WITH 3/4 HOSE CONNECTION

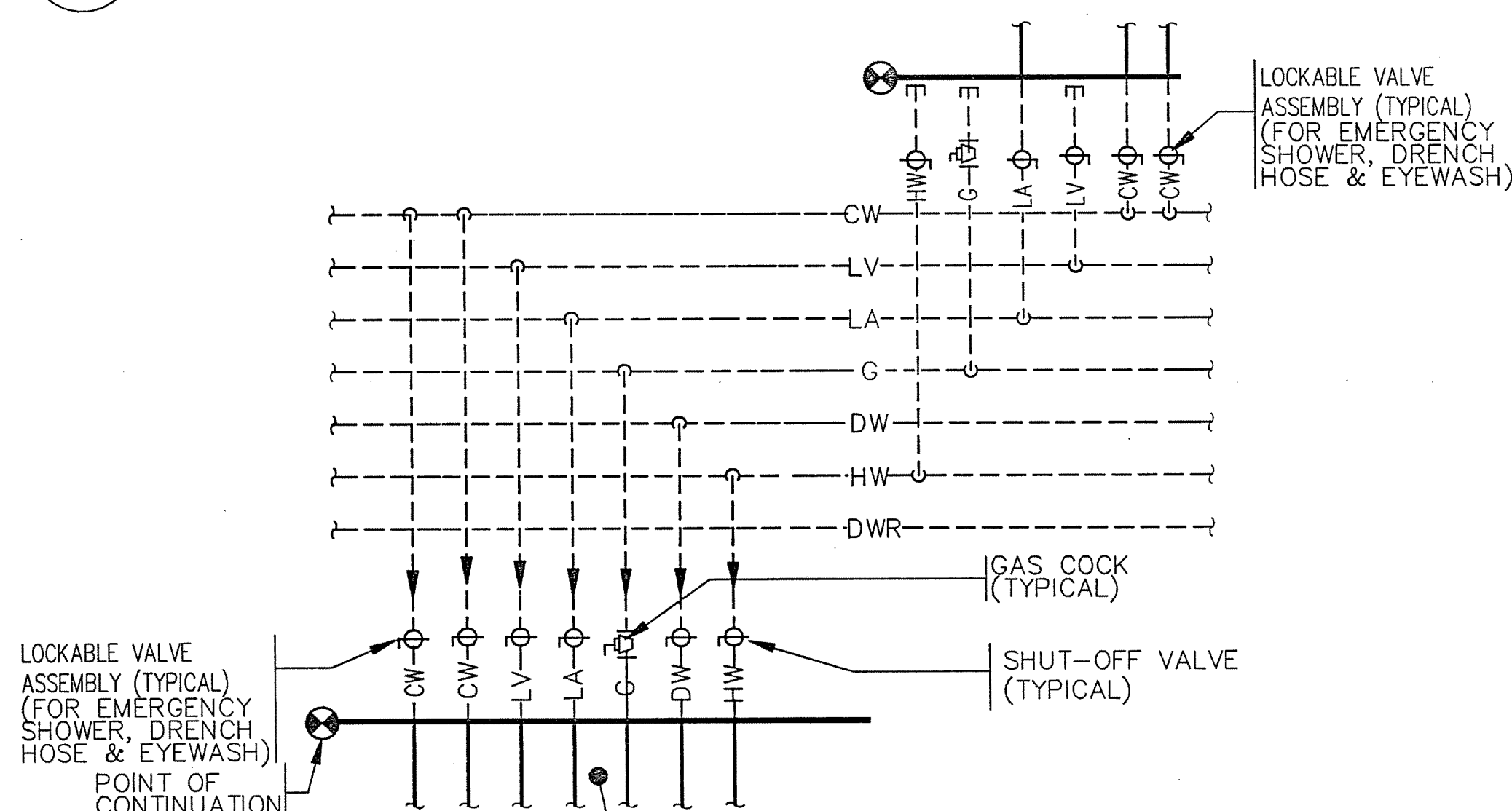
NOT TO SCALE

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8 EXPOSED PIPE SUPPORT ON WALL

NOT TO SCALE

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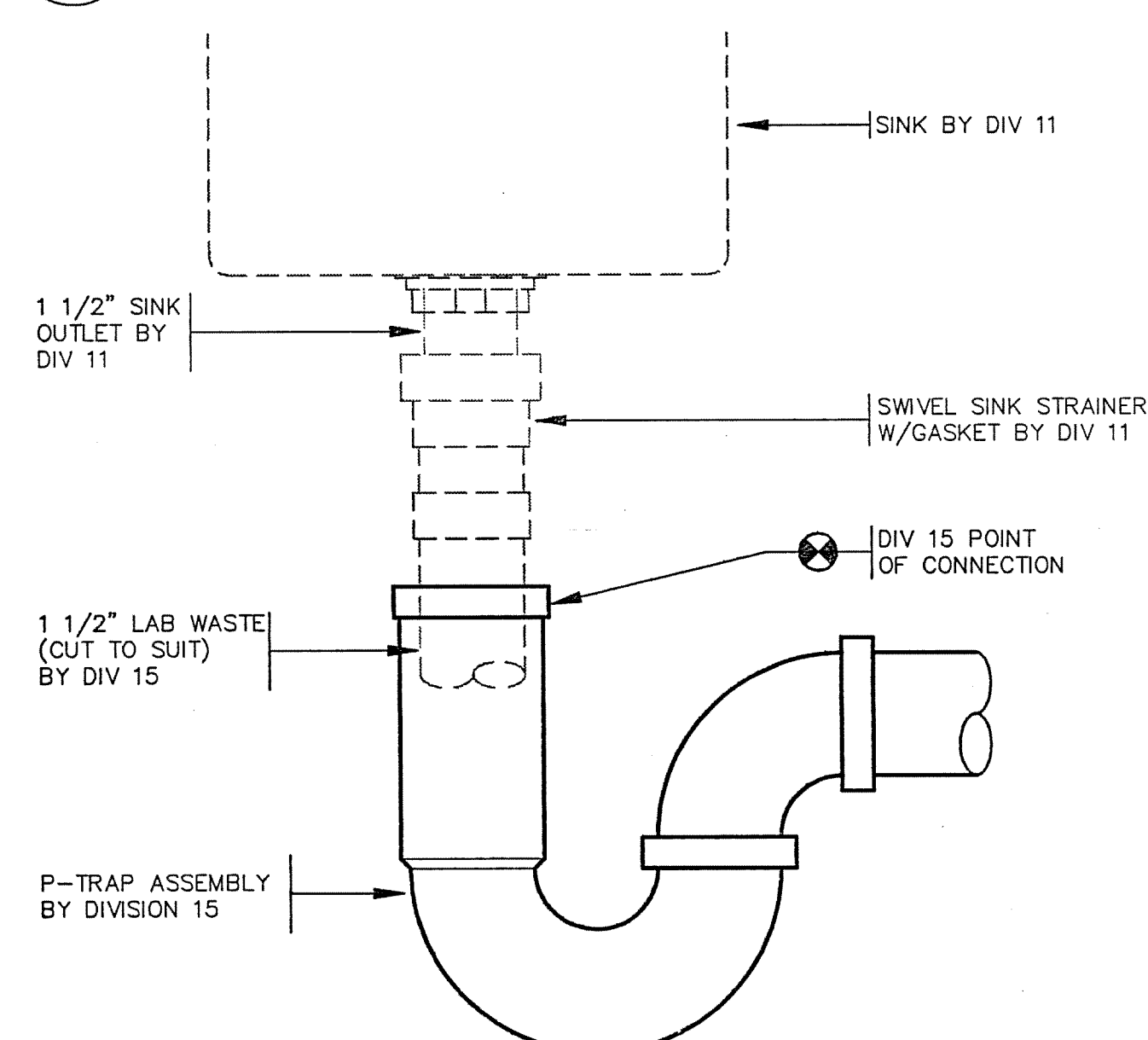
NOTES:

1. PIPING SHOWN DIAGRAMATIC ACTUAL WIDTH OF PIPING RACK SHALL BE APPROX. 24" TO 30".

9 LAB PIPING SEQUENCE AT MAINS & LAB BRANCH TAKE-OFF

NOT TO SCALE

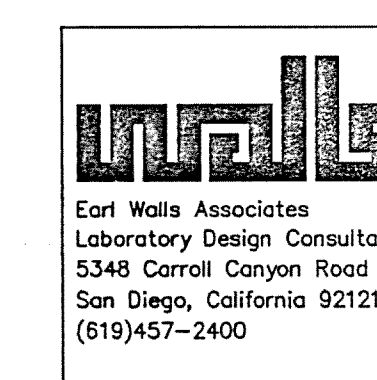
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10 TYPICAL LAB SINK CONNECTION

NOT TO SCALE

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DRAWING REVISIONS:		
NO.	DATE:	REMARKS:

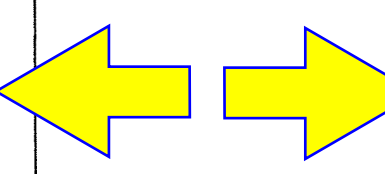
DATE:	5/16/94
PROJECT#:	8962
DESIGNED BY:	AMA
DRAWN BY:	AMA
CHECKED BY:	ARW

SHEET NO.:	LP12
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SCIENCE BUILDING
UNIVERSITY OF NORTH CAROLINA AT WILMINGTON
CODE 41988 ITEM 301 ID#084280301A

SHEET TITLE:

LAB PLUMBING
DETAILS



AS BUILT