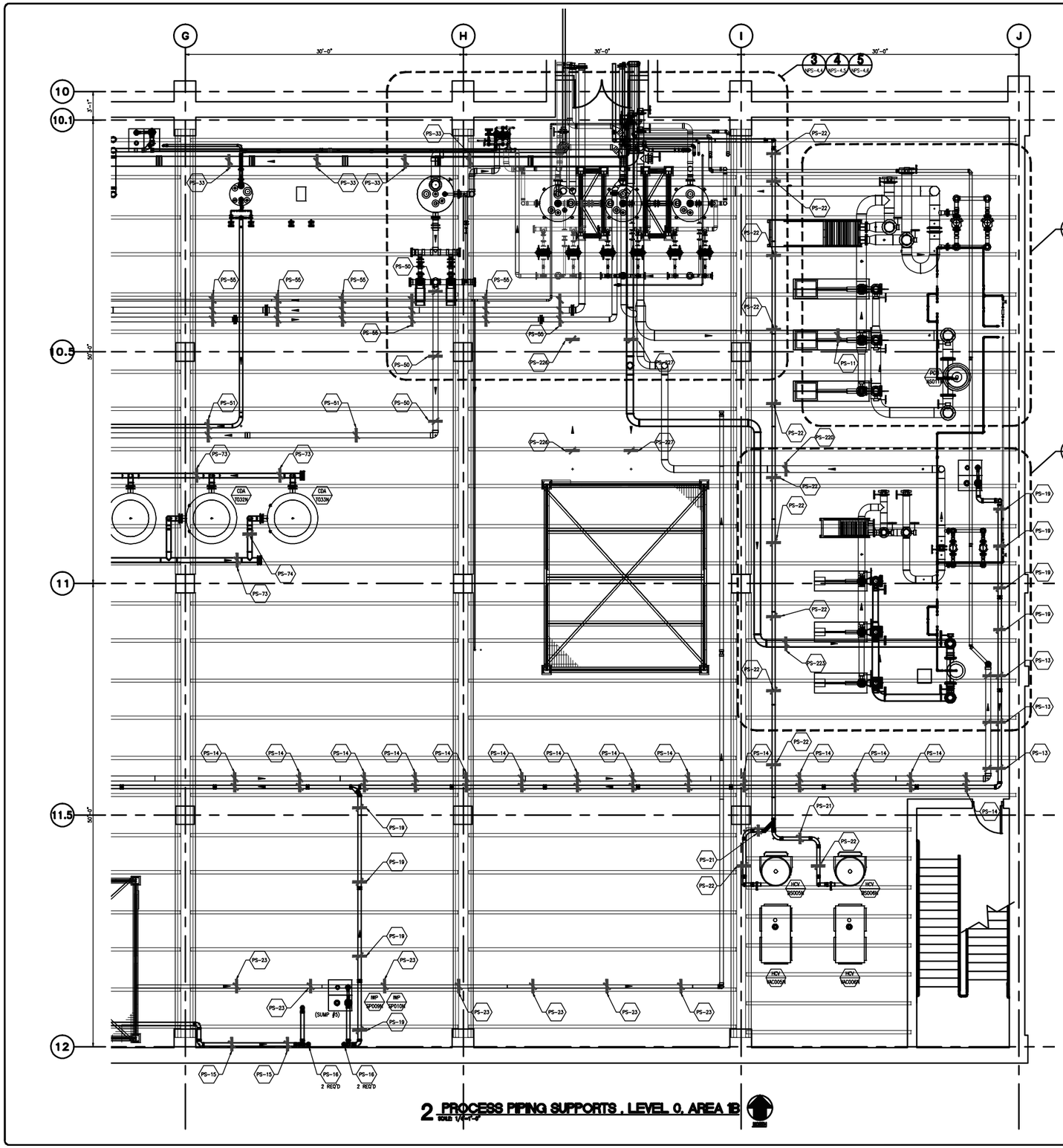

LEGEND:

= PIPE SUPPORT/HANGER

PS-XXX — PIPE SUPPORT NUMBER (SEE NOTE 1 BELOW)

GENERAL NOTES:

1) FOR PIPE SUPPORT DETAIL SEE BUILDING "H" PIPE SUPPORTS DRAWINGS NS-5.0 THRU NS-5.9.

2) A. SUPPORT INDIVIDUAL HORIZONTAL CARBON STEEL, ALLOY STEEL OR STAINLESS STEEL PIPING AS FOLLOWS:

PIPE SIZE	MAXIMUM HANGER SPACING	HANGER DIAMETER
1/2 TO 1 1/2 INCHES	8 FEET	1/2 INCH
2 TO 3 INCHES	10 FEET	5/8 INCH
4 TO 8 INCHES	15 FEET	7/8 INCH
10 TO 12 INCHES	20 FEET	1 INCH
14 TO 18 INCHES	25 FEET	1 1/4 INCHES
20 INCHES AND OVER	30 FEET	1 1/2 INCHES

B. HANGER ROD SIZING FOR COPPER PIPE SHALL BE SAME AS FOR STEEL PIPE. HANGER SPACING SHALL BE 2 FEET LESS PER SIZE THAN FOR STEEL PIPE, WITH 1 INCH AND SMALLER SUPPORTED EVERY 5 FEET.

C. HANGER ROD SIZING FOR PLASTIC PIPE SHALL BE THE SAME AS FOR STEEL PIPE. SPACING OF HANGERS SHALL BE AS SPECIFIED IN THE APPLICABLE PIPING CLASS SPECIFICATION SHEET.

D. HANGER TO PROVIDE A MINIMUM 1/2 INCH SPACE BETWEEN FINISHED COVERING AND ADJACENT WORK.

E. PLACE A HANGER WITHIN 18 INCHES OF EACH HORIZONTAL ELBOW, AND ON BOTH SIDES OF ALL PIPING ACCESSORIES AND VALVES WEIGHING 20 POUNDS OR MORE.

F. USE HANGERS WITH 1 1/2 INCHES MINIMUM VERTICAL ADJUSTMENT.

G. SUPPORT HORIZONTAL CAST IRON PIPE AND NO-HUB PIPING SYSTEMS ADJACENT TO EACH JOINT, WITH 5 FEET MAXIMUM SPACING BETWEEN HANGERS.

H. SUPPORT VERTICAL PIPING AT EVERY FLOOR USING RISER CLAMPS.

I. SUPPORT RISER PIPING INDEPENDENTLY OF CONNECTED HORIZONTAL PIPING.

J. EACH HANGER AND HANGER COMPONENTS SHALL BE SIZED SPECIFICALLY FOR THE PIPE SIZE IT IS TO BE USED ON.

(REF. SPECIFICATION 15145)

2 PROCESS PIPING SUPPORTS - LEVEL 0, AREA 1B

SCALE: 1/4"=1'-0"

SAMPLE DRAWING

SUPPORTS - PLAN

SUPPORT LAYOUT

MDS Mechanical Drafting Services Inc.
Drafting & Design for Todays Construction
100 S. Adkins Way, Suite 105
Meridian, Idaho 83642
Voice: (208) 888-1631
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NOTE: These drawings are provided as a convenience. It is each contractors responsibility to verify sizes, dimensions, etc. We assume no liability. MDS Inc.

REVISIONS

REV	BY	DESCRIPTION	DATE
A	XX	ISSUE FOR REVIEW	00/00/00

GENERAL NOTES

KEY NOTES

DRAWING

PROJECT NUMBER:		
MDS JOB No:		
PROJECT MGR:		
DRAWN BY:	DATE:	
CHECKED BY:	DATE:	
CAD FILE: MS-004		
SCALE: NONE		
DRAWING NUMBER: MS-004	REVISION: A	

SUPPORTS