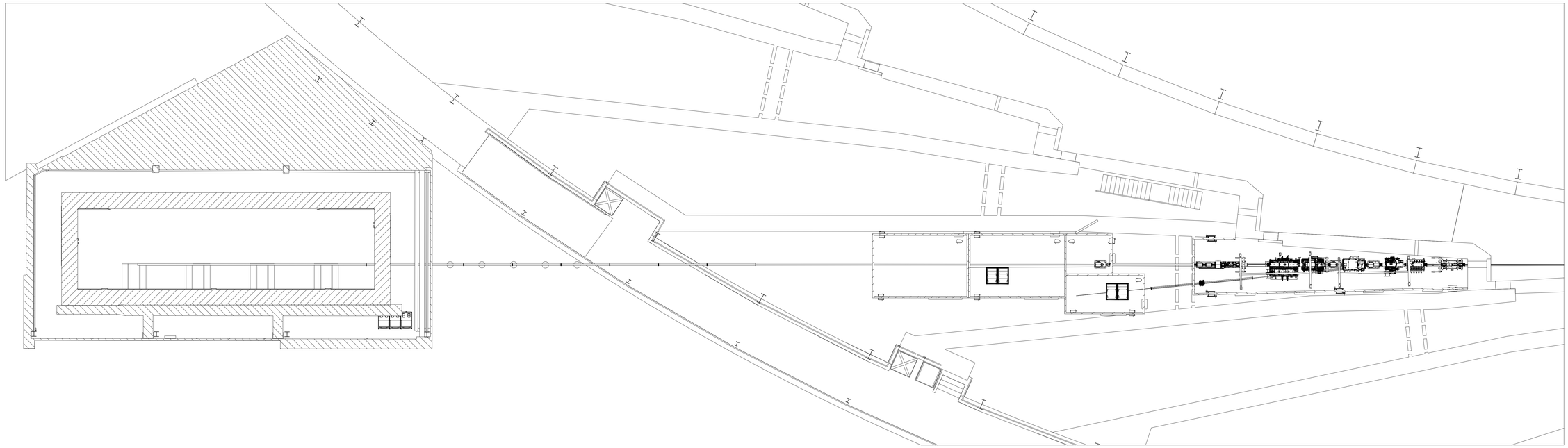
REVISION HISTORY					
REV	DESCRIPTION	DATE	DESIGNER	CHECKED BY	ENGINEER
1	RELEASE PER ECO-005482	04/2018	J.FABIJANIC	R.GAMBELA	M.LUCAS



SECTION A-A
SCALE 1 / 100

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES
DIMENSIONS IN BRACKETS (mm) (WHERE PRESENT) ARE MILLIMETERS AND ARE FOR REFERENCE ONLY
INTERPRET DRAWING AS PER ASME Y14.5-2009

DIMENSIONAL TOLERANCES	ANGULAR TOLERANCE
X. ± 0.060	± .5°
.X ± 0.030	
.XX ± 0.015	FINISH 125
.XXX ± 0.005	

BREAK EDGES & SHARP CORNERS 0.005 MIN TO 0.030 MAX

BROOKHAVEN NATIONAL LABORATORY
BROOKHAVEN SCIENCE ASSOCIATES
UPTON, NEW YORK 11973
Exploring Life's Mysteries, Protecting its Future

NSLS II NATIONAL SYNCHROTRON LIGHT SOURCE II

DRAWN BY	J.FABIJANIC	4/9/2018
CHECKED BY	R.GAMBELA	04/2018
VACUUM APPROVAL	N/A	
ENGINEER APPROVAL	M.LUCAS	04/2018
SUPERVISOR APPROVAL	N/A	
ESH APPROVAL	N/A	
QA APPROVAL	N/A	

PHOTON DIVISION
HEX
TOP ASSEMBLY, 27-ID

SHEET SIZE	DRAWING/PART NUMBER	REVISION
E	PD-HEX-1000	1

THIRD ANGLE PROJECTION | SCALE: SEE DWG VIEW | WBS# 7.5.02 | ESH&Q RISK LEVEL A3 | SHEET 1 OF 3

NEXT ASSY: N/A

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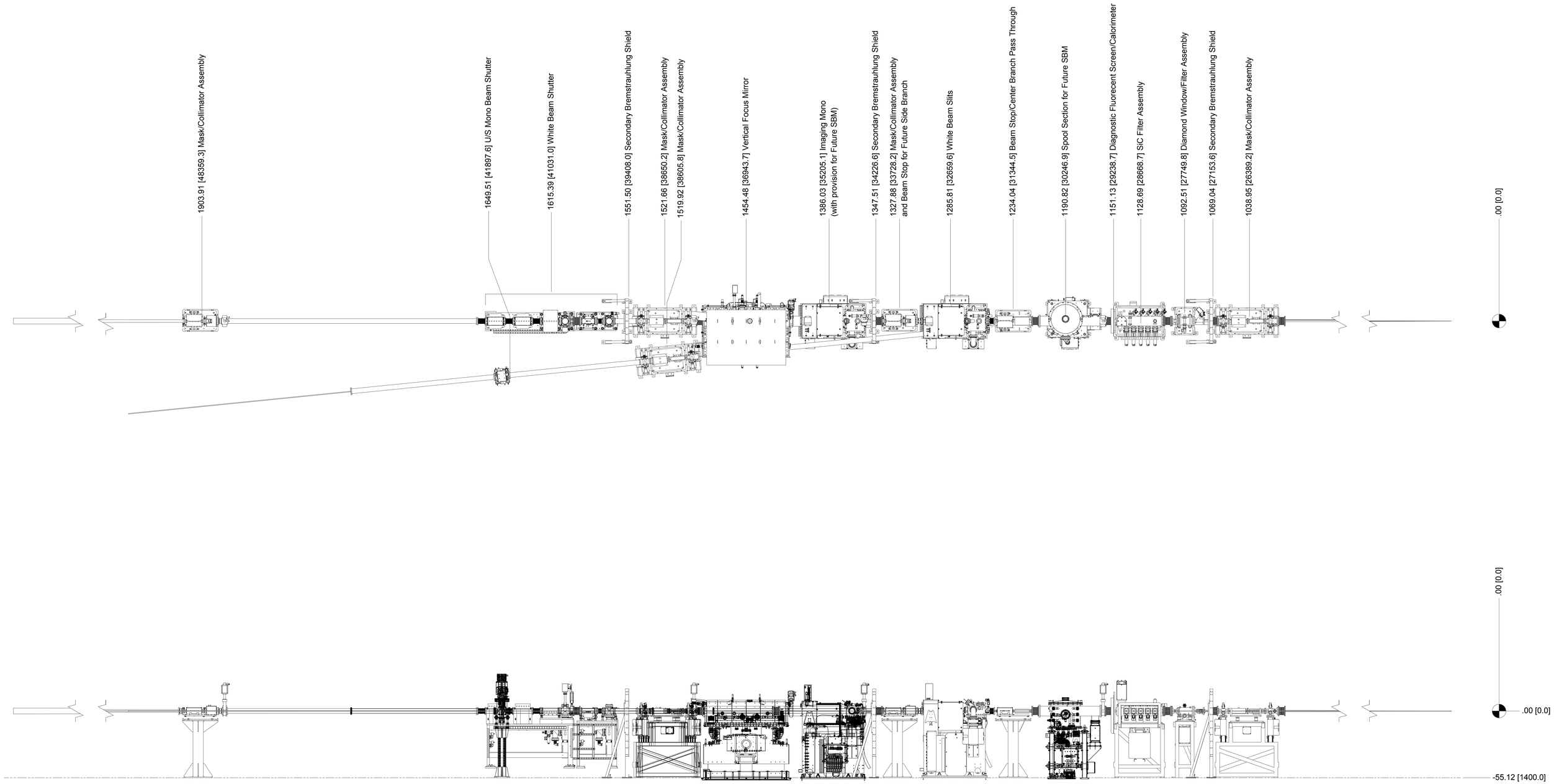

SCALE 1 / 30

E	PD-HEX-1000	1
SHEET SIZE	DRAWING/PART NUMBER	REVISION
ESH&Q RISK LEVEL A3	SHEET 2 OF 3	

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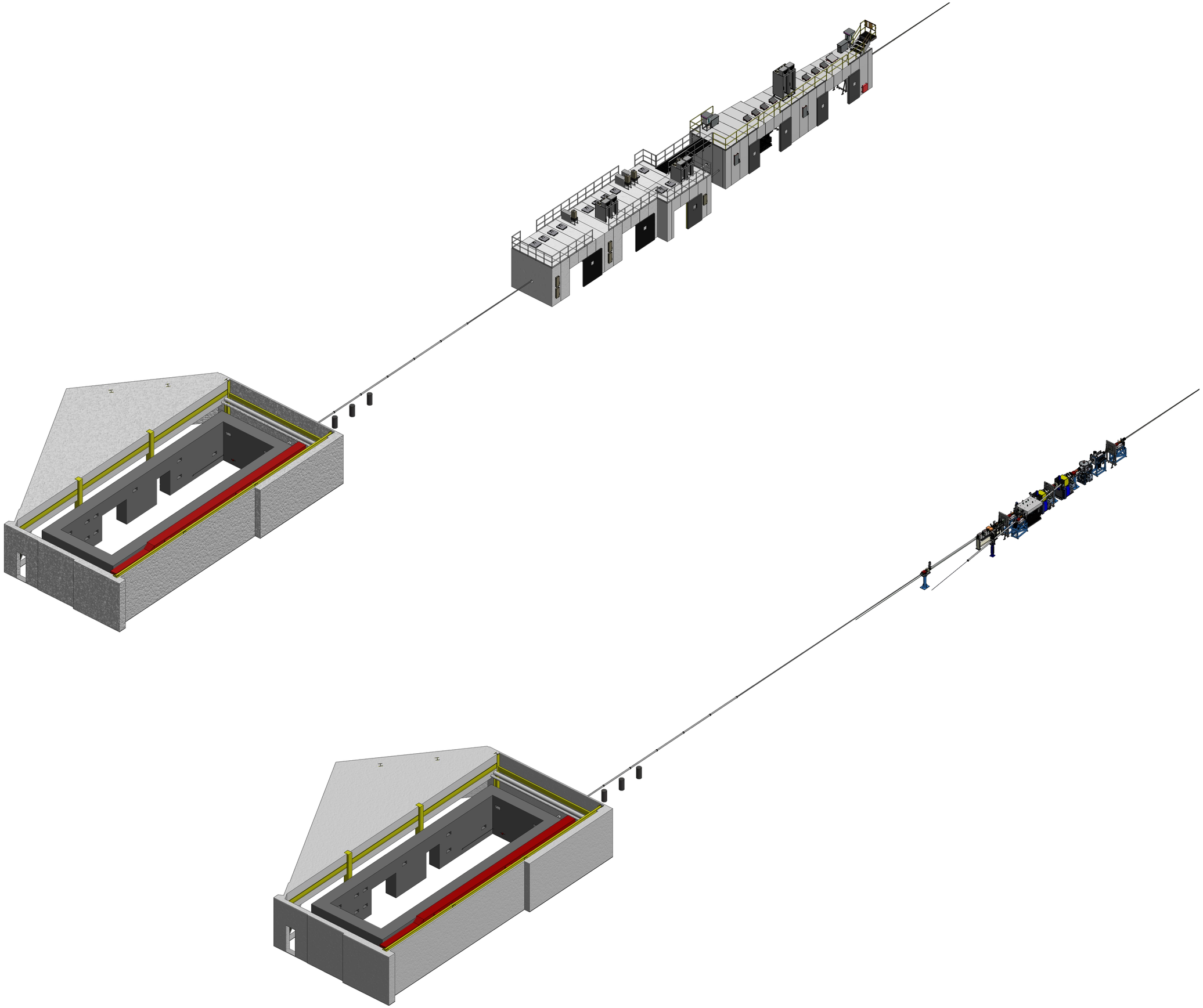

E	PD-HEX-1000	1
SHEET SIZE	DRAWING/PART NUMBER	REVISION
ESH&Q RISK LEVEL A3	SHEET 3 OF 3	

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