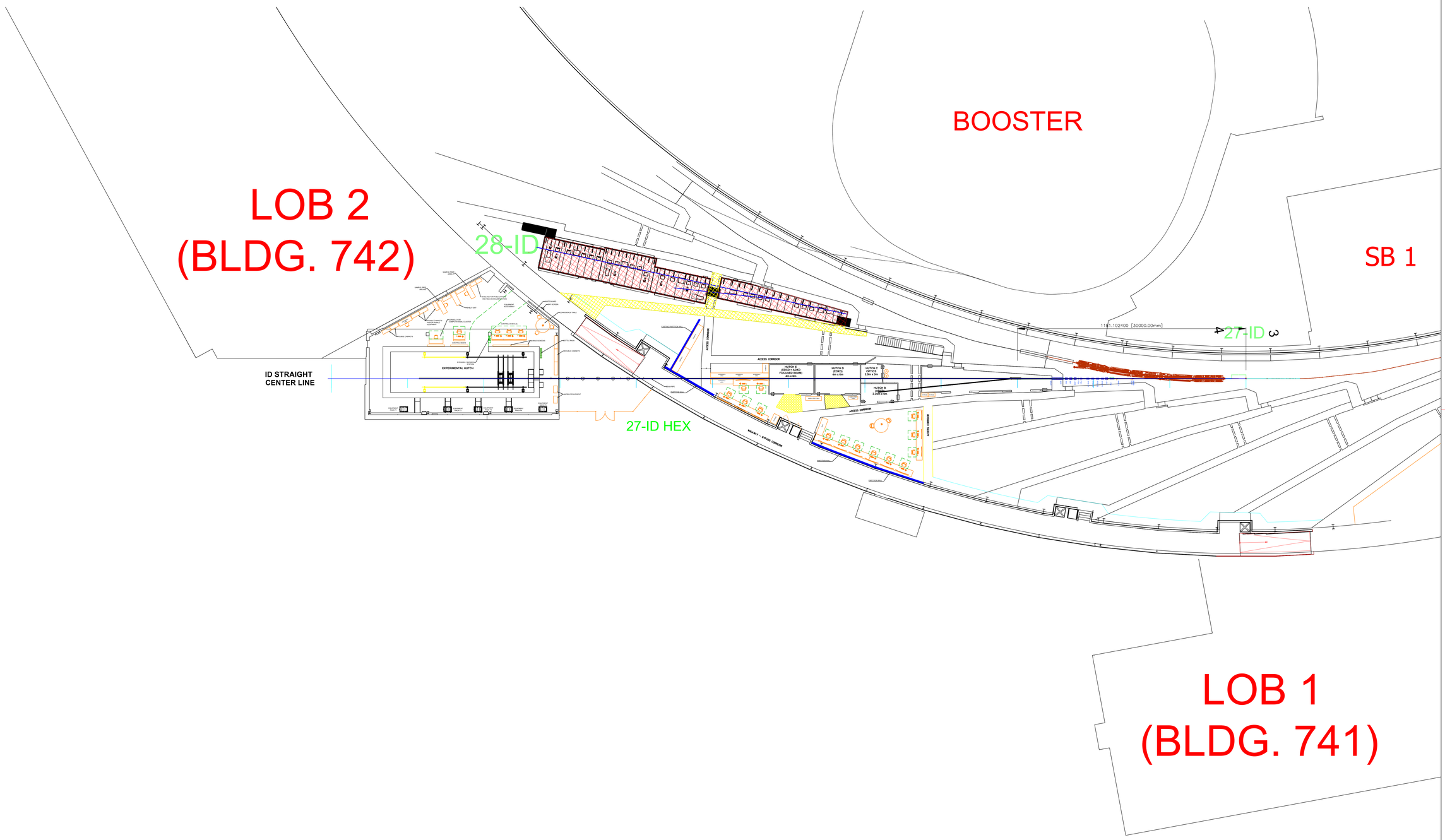
REVISION HISTORY					
REV	DESCRIPTION	DATE	DESIGNER	CHECKED BY	ENGINEER
1	INITIAL RELEASE PER	08/2018	A. DESANTIS	R. GAMBELLA	M. LUCAS



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES
DIMENSIONS IN BRACKETS [xx.xx] WHERE PRESENT ARE MILLIMETERS AND ARE FOR REFERENCE ONLY
INTERPRET DRAWING AS PER ANSI Y14.5-2009 OR Y32.2-1975

DIMENSIONAL TOLERANCES
X ± 0.060
X ± 0.030
XX ± 0.015
XXX ± 0.005

ANGULAR TOLERANCE ± .5°

FINISH 125

BREAK EDGES & SHARP CORNERS 0.005 MIN. TO 0.030 MAX.

NEXT ASSY:

PROJECT:

THIRD ANGLE PROJECTION

SCALE: AS NOTED

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

DRAWN BY:	A.DESANTIS	08/2018
CHECKED BY:	R. GAMBELLA	
SECTION HEAD APPROVAL	A.BRACIDENT	08/2018
ENGINEERING APPROVAL	M.LUCAS	08/2018
INTERFACE/BEAMLINE APPROVAL		
CAD APPROVAL	T. TERELLER	
QA APPROVAL	F. ZIPPER	
RADIATION SAFETY		

WBS#

NSLS II
NATIONAL SYNCHROTRON LIGHT SOURCE II

PHOTON DIVISION
27ID, HEX BEAMLINE
USER SPACE LAYOUT

SHEET SIZE: E
DRAWING/PART NUMBER: PD-HEX-LAY-1050
REVISION: 1

ESH&Q RISK LEVEL: A3

SHEET 1 OF 1