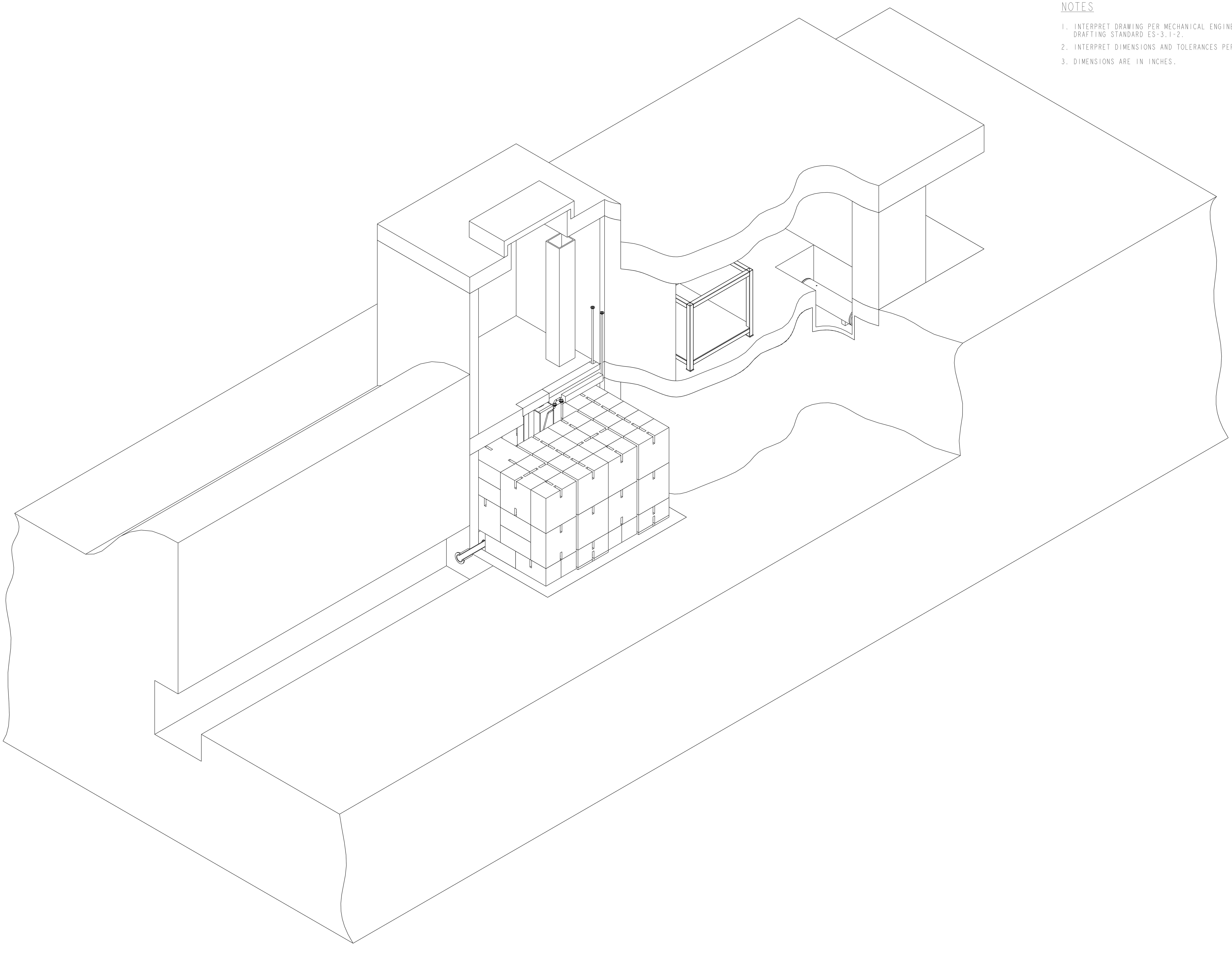

NOTES

1. INTERPRET DRAWING PER MECHANICAL ENGINEERING DRAFTING STANDARD ES-3.1-2.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
3. DIMENSIONS ARE IN INCHES.

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE EP-C-18

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	A-E	BY	CHK	SECT	DEPT	DATE	PE	REQ	DATE	LM-ES	DATE	DOE	DATE	QA	CV	EC	EE	EM	IE	M	PD	SE	ST	XAD	PES
0	-	3	-	PRELIMINARY ISSUE FOR AE INFO		AVS																							

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

SCALE .25

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS :
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH .125 UNLESS OTHERWISE SPECIFIED

DES A.SMIRNOV
DRW A.SMIRNOV
CHK :
SECT :
DEPT :
PE :
CR :
PJ :
REQ :
DRAWING APPROVALS — DATE

LOCKHEED MARTIN — LOCKHEED MARTIN ENERGY SYSTEMS, INC.
operated for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC-05-84OR21400
Oak Ridge, Tennessee • Paducah, Kentucky

PROJECT NAME
SNS TARGET SYSTEM

BEAM DUMP ASSEMBLIES
WBS 1.6.9.1.RING EXTRACTION DUMP
GENERAL ASSEMBLY

1	48	49	50	PLANT	BLDG	FL	SHT OF	TYPE	CLASS
3	M	E	U	:	:	:	1 5	:	:

51	52	53		REV
:	:	:	M3E087000K002	0

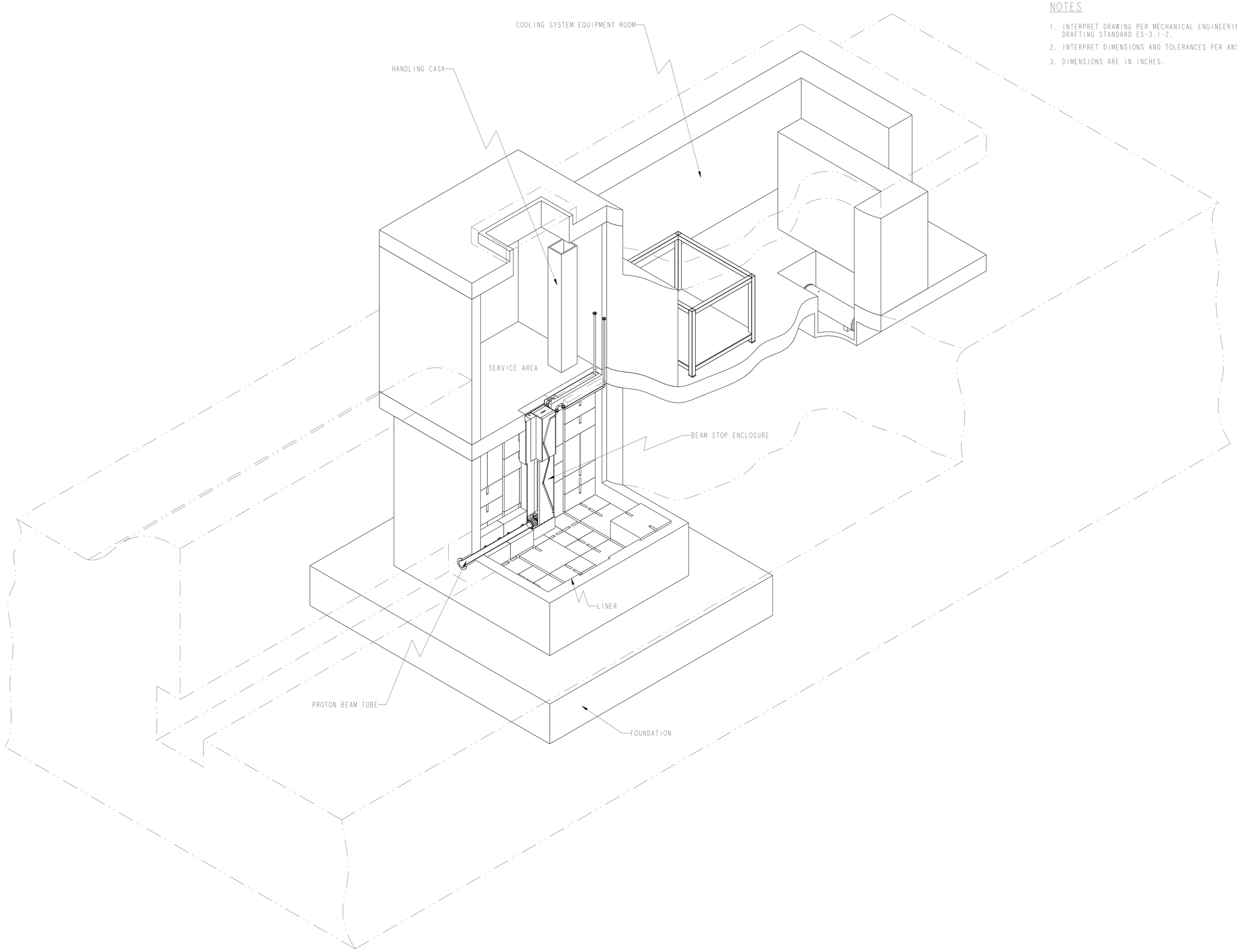
M3E087000K002

NEXT ASS'Y:

FINAL ASS'Y:

NOTES

1. INTERPRET DRAWING PER MECHANICAL ENGINEERING DRAFTING STANDARD ES-3.1-2.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
3. DIMENSIONS ARE IN INCHES.



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CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE EP-C-18

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	A-E	BY	CHK	SECT	DEPT	DATE	PE	REQ	DATE	LM-ES	DATE	DOE	DATE	QA	CV	EC	EE	EM	IE	M	PD	SE	ST	XAD	PES
0	-	3	-	PRELIMINARY ISSUE FOR AE INFO		AVS																							

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

SCALE .25

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ±
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH .125 UNLESS OTHERWISE SPECIFIED

DES	A.SMIRNOV	:
DRW	A.SMIRNOV	:
CHK	:	:
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
	:	:
	:	:
	:	:
	:	:
DRAWING APPROVALS		DATE

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Oak Ridge, Tennessee • Paducah, Kentucky

PROJECT NAME
SNS TARGET SYSTEM

BEAM DUMP ASSEMBLIES
WBS 1.6.9.1.RING EXTRACTION DUMP
GENERAL ASSEMBLY

1	48	49	50	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
3	M	E	U	:	:	:	2	5	:	:

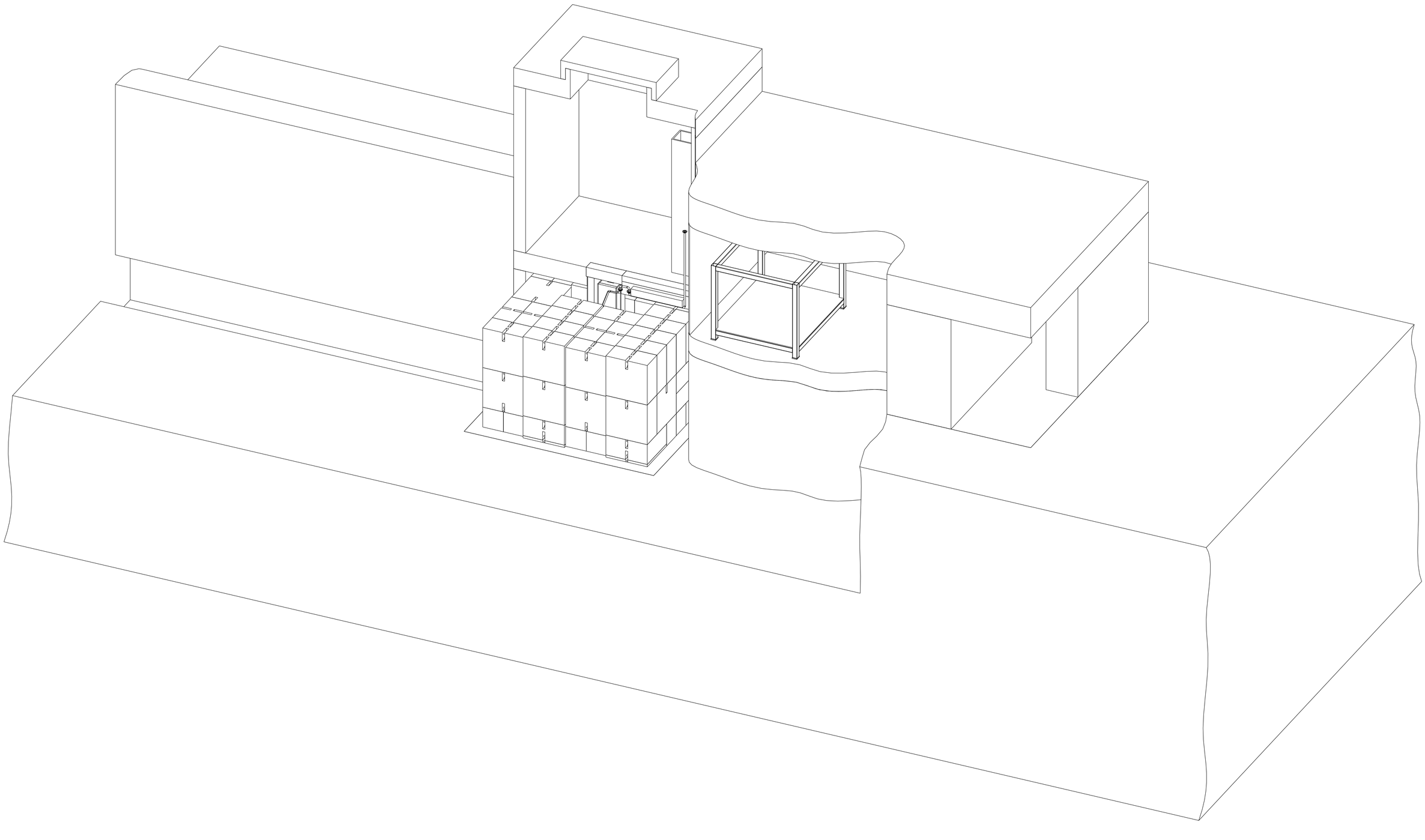
51	52	53		REV
:	:	:	M3E087000K002	0

M3E087000K002

NEXT ASS'Y: FINAL ASS'Y:

NOTES

1. INTERPRET DRAWING PER MECHANICAL ENGINEERING DRAFTING STANDARD ES-3.1-2.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
3. DIMENSIONS ARE IN INCHES.



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ENGINEERING PROCEDURE EP-C-18

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	A-E	BY	CHK	SECT	DEPT	DATE	PE	REQ	DATE	LM-ES	DATE	DOE	DATE	QA	CV	EC	EE	EM	IE	M	PD	SE	ST	XAD	PES
0	-	3	-	PRELIMINARY ISSUE FOR AE INFO		AVS																							

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

SCALE .25

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ±
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH .125 UNLESS OTHERWISE SPECIFIED

DES	A.SMIRNOV	:
DRW	A.SMIRNOV	:
CHK	:	:
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
	:	:
	:	:
	:	:
	:	:
DRAWING APPROVALS		DATE

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Oak Ridge, Tennessee - Paducah, Kentucky

PROJECT NAME: SNS TARGET SYSTEM

BEAM DUMP ASSEMBLIES
WBS 1.6.9.1.RING EXTRACTION DUMP
GENERAL ASSEMBLY

1	48	49	50	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
3	M	E	U	:	:	:	3	5	:	:

51	52	53		REV
:	:	:	M3E087000K002	0

M3E087000K002

NEXT ASS'Y: FINAL ASS'Y:

NOTES

1. INTERPRET DRAWING PER MECHANICAL ENGINEERING DRAFTING STANDARD ES-3.1-2.
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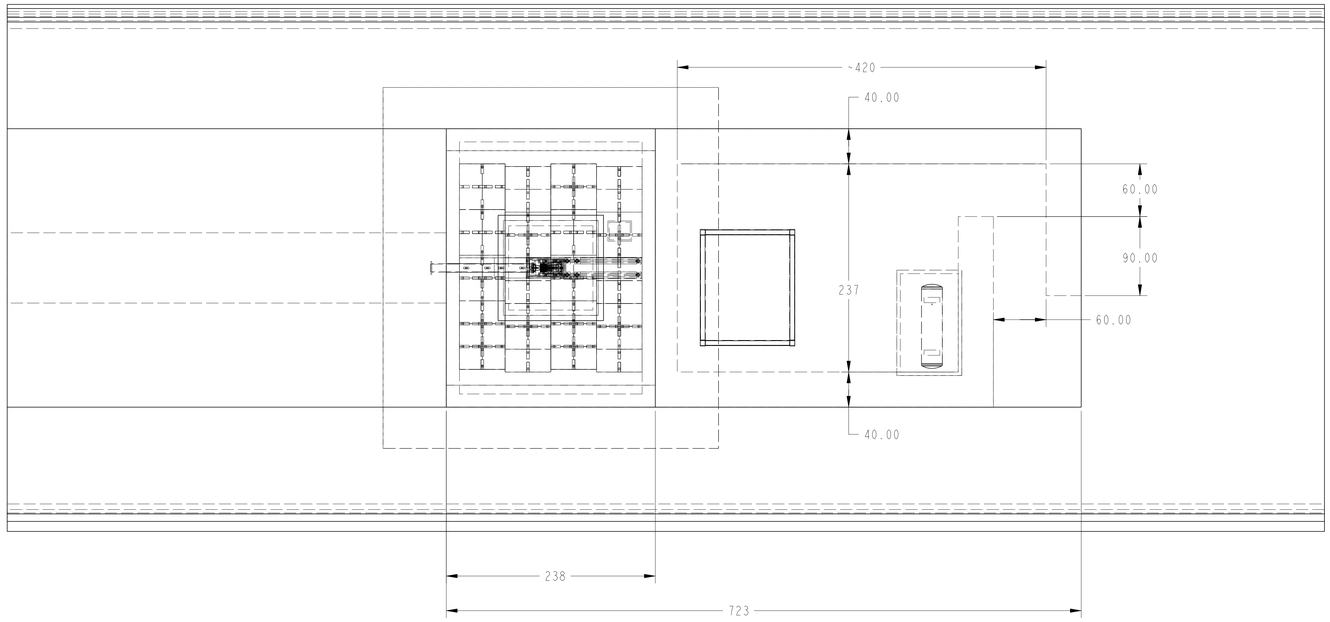

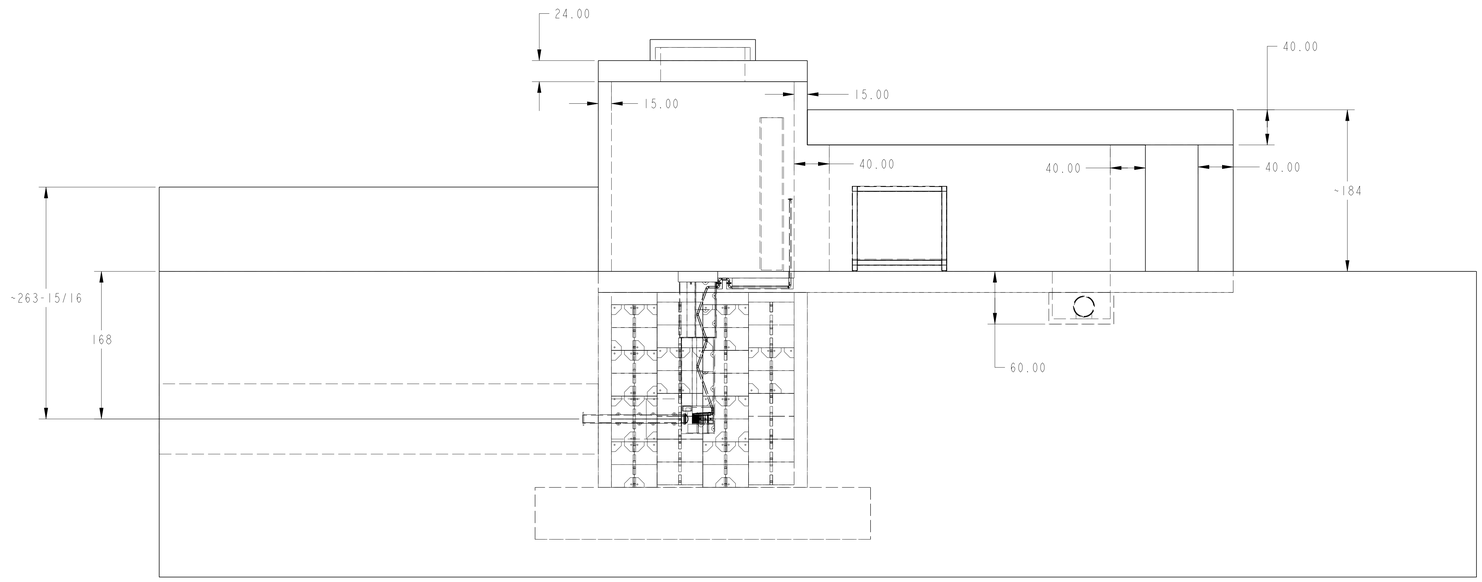

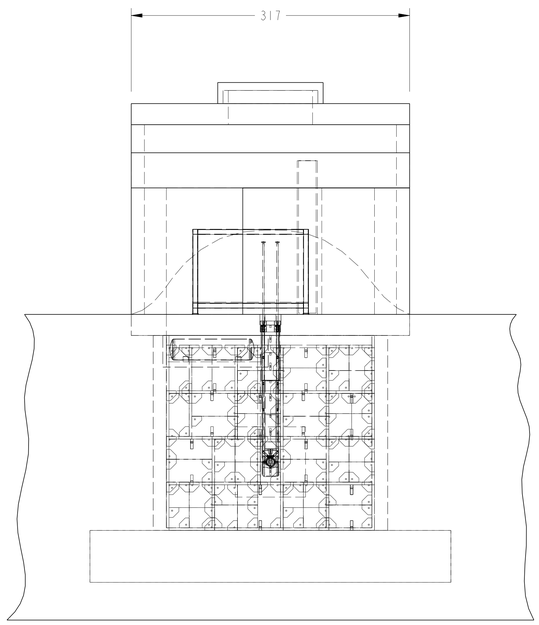

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0	-	3	-	PRELIMINARY ISSUE FOR AE INFO		AVS																							

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

SCALE .25

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ±
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH .125 UNLESS OTHERWISE SPECIFIED

DES	A.SMIRNOV	
DRW	A.SMIRNOV	
CHK		
SECT		
DEPT		
PE		
CR		
PJ		
REQ		

DRAWING APPROVALS — DATE

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PROJECT NAME
SNS TARGET SYSTEM

BEAM DUMP ASSEMBLIES
WBS 1.6.9.1.RING EXTRACTION DUMP
GENERAL ASSEMBLY

1	48	49	50	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
3	M	E	U				4	5		

51	52	53	
			M3E087000K002

REV 0

M3E087000K002

NEXT ASS'Y: | FINAL ASS'Y:

NOTES

1. INTERPRET DRAWING PER MECHANICAL ENGINEERING DRAFTING STANDARD ES-3.1-2.
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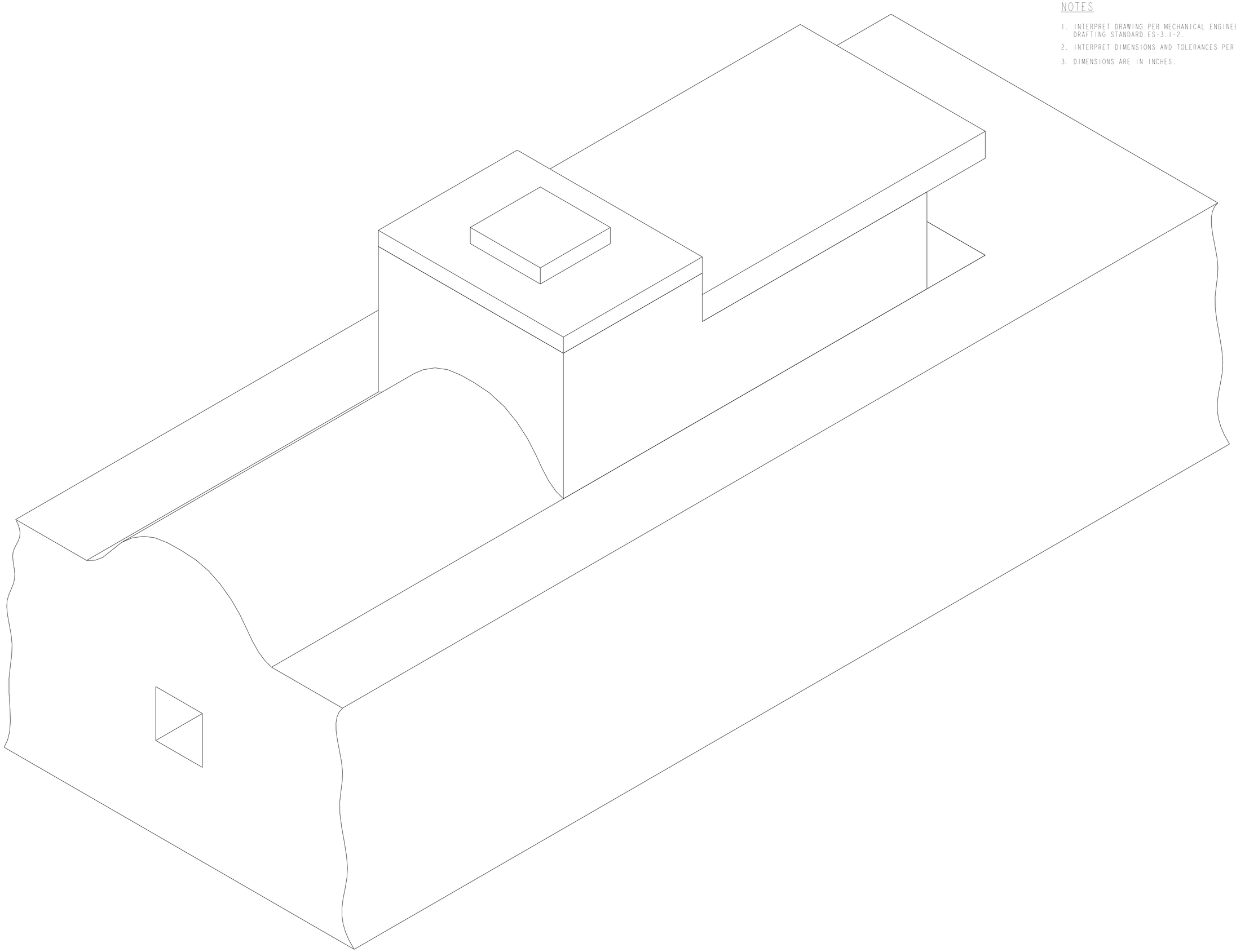

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0	-	3	-	PRELIMINARY ISSUE FOR AE INFO		AVS																							

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

SCALE .25

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ±
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0° 15'
BREAK SHARP EDGES .06 MAX
FINISH 125 UNLESS OTHERWISE SPECIFIED

DES	A.SMIRNOV	:
DRW	A.SMIRNOV	:
CHK	:	:
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
	:	:
	:	:
	:	:
DRAWING APPROVALS		DATE

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PROJECT NAME: SNS TARGET SYSTEM

BEAM DUMP ASSEMBLIES
WBS 1.6.9.1.RING EXTRACTION DUMP
GENERAL ASSEMBLY

1	48	49	50	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
3	M	E	U	:	:	:	5	5	:	:

51	52	53		REV
:	:	:	M3E087000K002	0

M3E087000K002