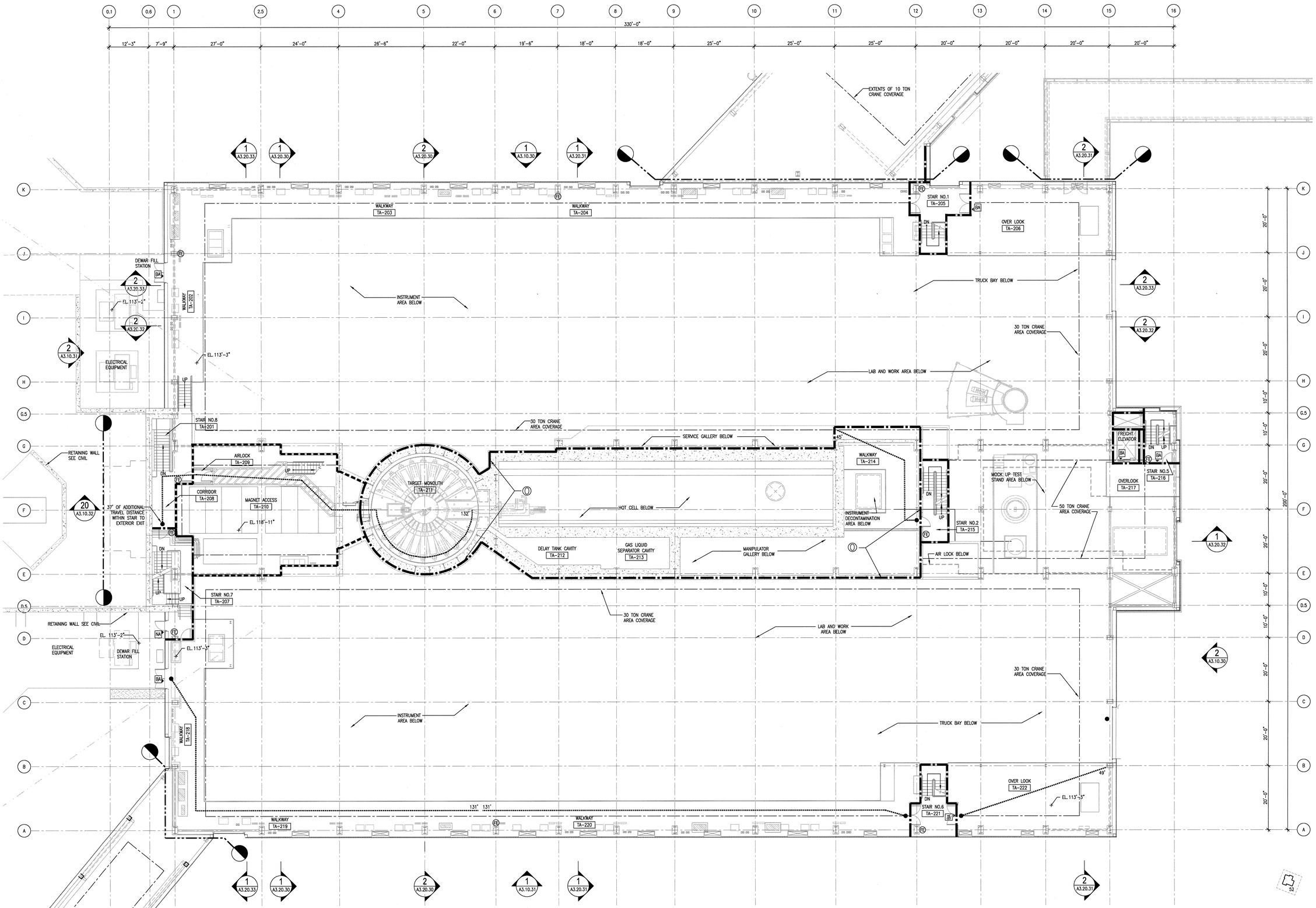

SHEET NOTES:

1. LEVEL 2 ELEVATION 113'-3" (1089.25")
2. OCCUPANCY TYPE – F FACTORY – INDUSTRIAL
3. CONSTRUCTION TYPE – IV ONE-HOUR PROTECTED
4. RATED WALL LEGEND
   2 HR. RATED FIRE WALL AS REQUIRED FOR A SHAFT ENCLOSURE BY TABLE 705.1.2 SBC OR AS REQUIRED BY TARGET BUILDING PSAR
   1 HR. RATED FIRE WALL FOR PROTECT OF ADJACENT TRUSS AS REQUIRED BY NEXUS TECH. SERVICES FIRE HAZARDS ANALYSIS OR AS COMMONLY REQUIRED BY MOST CODES
5. DOOR ACCESS LEGEND. ALL DOORS OPEN FREELY IN THE DIRECTION OF EGRESS
   - KA DOORS TO REMAIN LOCKED, KEY REQUIRED FOR ACCESS
   - BA ACCESS CONTROLLED BY BADGE READER
   - PP ACCESS CONTROLLED BY PERSONAL PROTECTION SYSTEM
   - NA NO ACCESS ALLOWED DOOR FOR EMERGENCY EXIT ONLY
   - ARROW DENOTES ACCESS SIDE
6. ALL COL. TO HAVE 2 HR FIRE RATED RESISTANCE UP TO THE BOT. OF THE TRUSS AS REQUIRED PER NEXUS TECH. SERVICES FIRE HAZARDS ANALYSIS
7. FLOOR BEAMS AND BRACES FOR MEZZANINE AND STRUC. BRACES ARE UNPROTECTED PER NEXUS TECH. SERVICES FIRE HAZARDS ANALYSIS
8. FE FIRE EXTINGUISHER
9. TRAVEL DISTANCE TO AN EXIT SHOWN THUS
   DISTANCE
10. DENOTES SAFETY-CLASS COMPONENT (SCC) SUBSTITUTIONS FOR SCC COMPONENTS MAY NOT BE MADE WITHOUT THE PROPER AUTHORITY
11. DENOTES SAFETY-SIGNIFICANT COMPONENT (SSC) SUBSTITUTIONS FOR SSC COMPONENTS MAY NOT BE MADE WITHOUT THE PROPER AUTHORITY
12. EXCEPTION FOR EXCESSIVE COMMON PATH OF TRAVEL DISTANCES GIVEN IN NEXUS TECH. SERVICES FIRE HAZARDS ANALYSIS

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

NUMBER OF SECTION OR DETAIL
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN
SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE SNS-ENG-G001

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
C				ISSUED FOR REFERENCE – 10/26/01			
B				90% TITLE II REVIEW – 8/31/01			
A				60% TITLE II REVIEW – 5/11/01			

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR

SQUAD CHECK

RPE
FOR REFERENCE ONLY

DSN
DRW
CHK
DEPT
PE
PJ
REQ
REV. DATE UTB

DRAWING APPROVALS

108030700-A8E-8700-A011

Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
865-241-6433
for 865-241-3400

KNIGHT
Knight Advanced Technology
540 West Randolph St.
Chicago, IL 60661

UT-BATTELLE
Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC, ◇ Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
TARGET BUILDING
FIRE, EXITING & OVERALL PLAN
LEVEL 2

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	A	X	X	8	8700		1	1	P	U

51	52	53		REV
NC	NA	WBS 1.8.3.7	A1.02.30	C

AutoCAD

Date: 11/13/2001 Time: 14:05:40
Username: SNSA\ZNB
J:\SD\PRODCTS\1600\700_D400\108\A_SA\140_PLOT\01-02-30.DWG