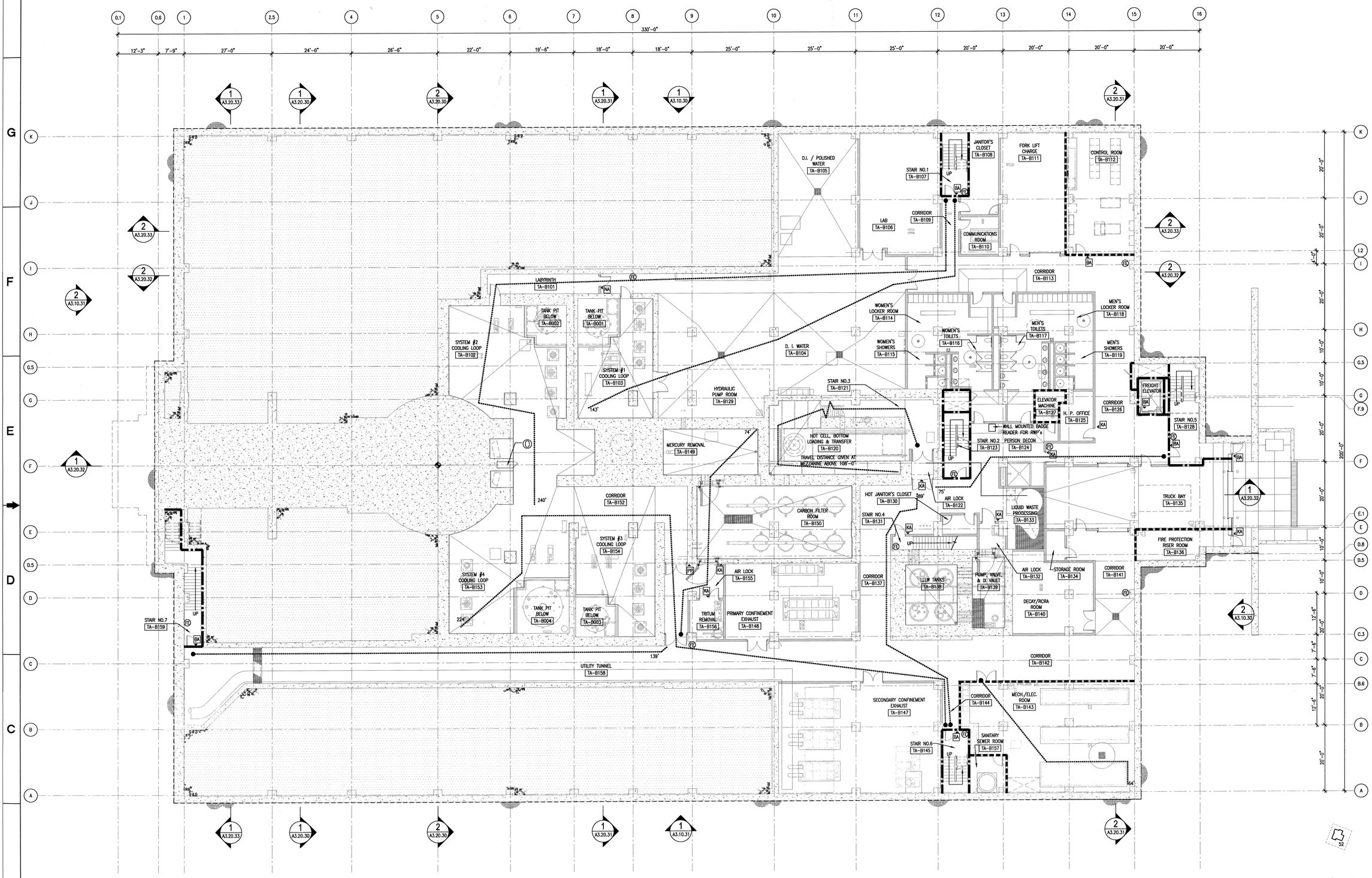

SHEET NOTES:

1. LEVEL B1 ELEVATION 76'-11" (1052.92')
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 (SC) SUBSTITUTIONS FOR SCC COMPONENTS MAY NOT BE MADE WITHOUT THE PROPER AUTHORITY
11. EXCEPTION FOR EXCESSIVE COMMON PATH OF TRAVEL DISTANCES GIVEN IN NEXUS TECH. SERVICES FIRE HAZARDS ANALYSIS

108030700-A8E-8700-A017

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UT-BATTELLE, LLC. • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING
FIRE, EXITING & OVERALL PLAN
LEVEL B1

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	A	X	X	8	8700		1	1	P	U
51		52		53	WBS					REV
NC		NA			1.8.3.7		A1.B1.30			C

REV	CHANGE TYPE	CHANGED SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
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 — REVISION APPROVALS — SQUAD CHECK

RPE
FOR REFERENCE ONLY

DSN
DRW
CHK
DEPT
PE
PJ
REQ
UTB

REV. DATE
DRAWING APPROVALS

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DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN
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