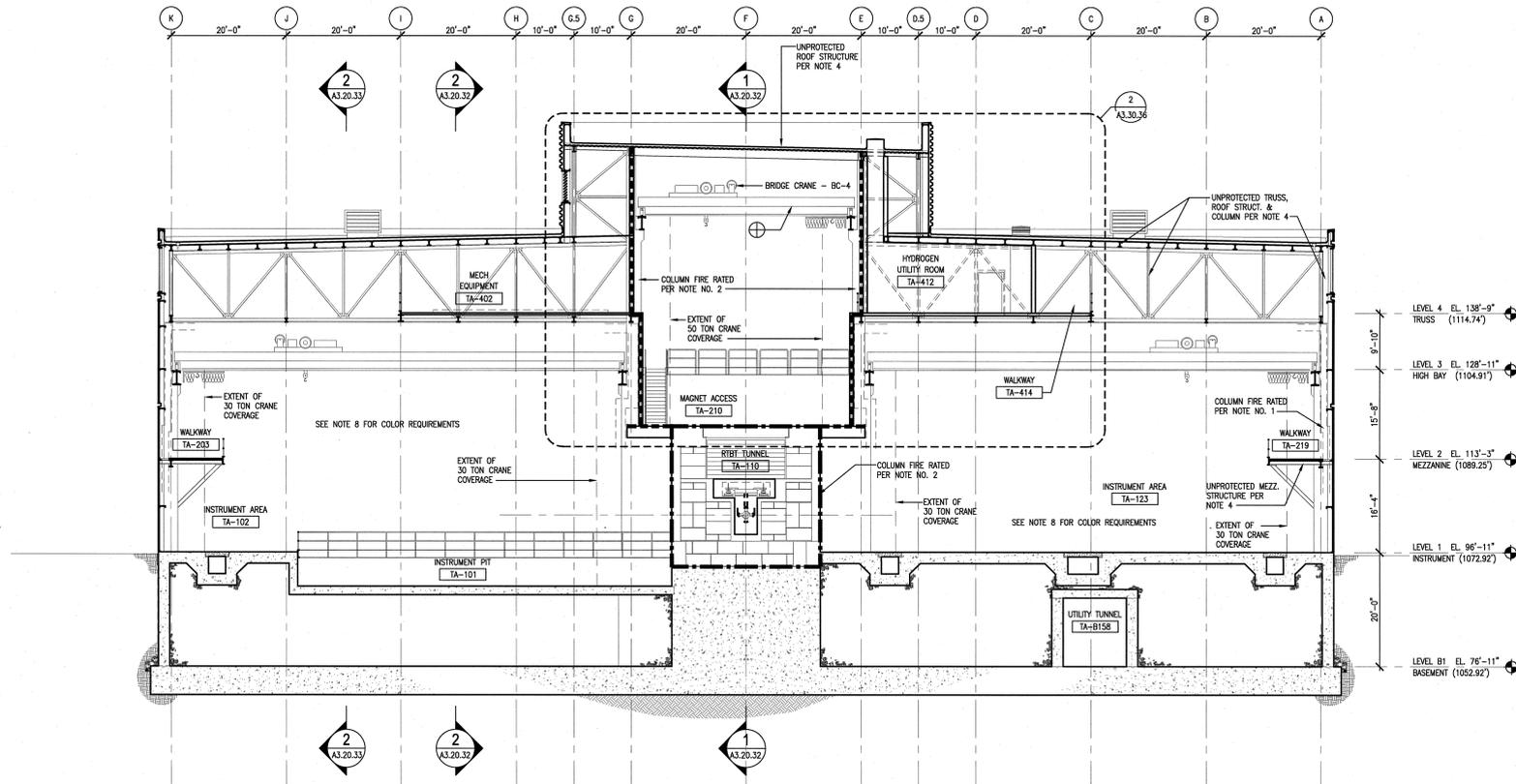


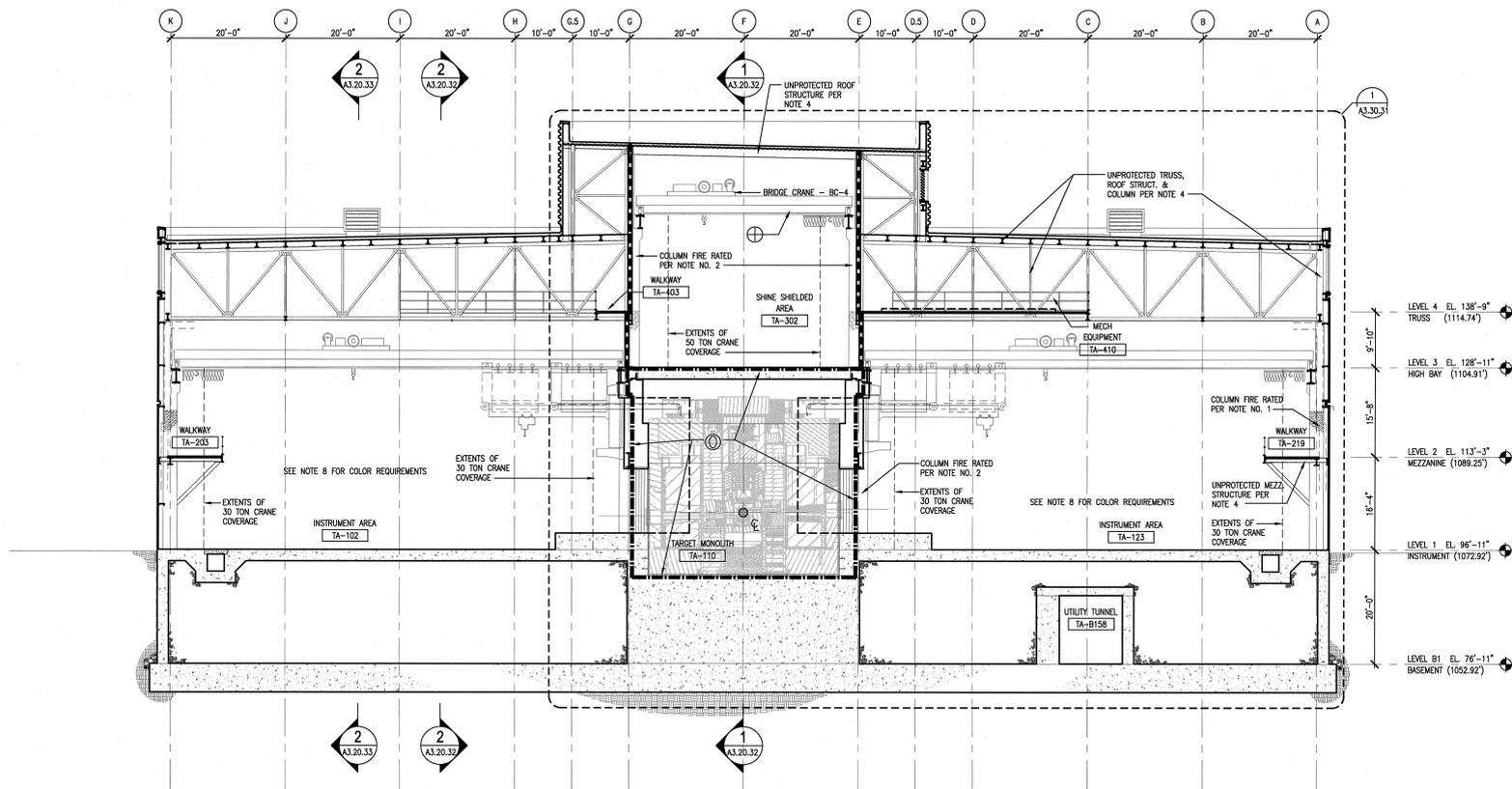
SHEET NOTES:

- ALL COL TO HAVE 2 HR FIRE RATED RESISTANCE UP TO THE BOTTOM OF TRUSS
EL. 137' - 1 1/2" AS REQUIRED BY NEXUS FIRE ANALYSIS.
COLUMN ABOVE THE BOTTOM OF TRUSS TO BE UNPROTECTED AS ALLOWED BY NEXUS FIRE ANALYSIS.
- COL TO HAVE 2 HR FIRE RATED RESISTANCE UP TO THE BOTTOM OF THE TRUSS
EL. 137' - 1 1/2" AS REQUIRED BY NEXUS FIRE ANALYSIS.
COLUMN ABOVE THE BOTTOM OF TRUSS TO BE 1 HOUR FIRE RATED AS REQUIRED BY TABLE 600 SBC.
- RATED WALL LEGEND
 ■ ■ ■ ■ ■ 2 HR RATED FIRE WALL AS REQUIRED FOR A SHAFT ENCLOSURE BY TABLE 705.1.3 SBC OR AS REQUIRED BY TARGET BUILDING PSAR
 ■ ■ ■ ■ ■ 1 HR RATED FIRE WALL FOR PROTECT OF ADJACENT TRUSS AS REQUIRED BY NEXUS FIRE ANALYSIS OR AS COMMONLY REQUIRED BY MOST CODES
- ROOF AND FLOOR JOIST, BEAMS, TRUSSES, BRACES, AND COLUMNS ABOVE THE BOTTOM OF THE TRUSS AT EXTERIOR WALL UNPROTECTED AS ALLOWED BY NEXUS FIRE ANALYSIS.
- BUILDING IS SYMMETRICAL AND FIRE PROTECTION REQUIREMENTS SHOW ON ONE SIDE ARE TYPICAL FOR OPPOSITE SIDE.
- ⊕ DENOTES SAFETY-CLASS COMPONENT (SCC) SUBSTITUTIONS FOR SCC COMPONENTS MAY NOT BE MADE WITHOUT THE PROPER AUTHORITY
- ⊕ DENOTES SAFETY-SIGNIFICANT COMPONENT (SSC) SUBSTITUTIONS FOR SSC COMPONENTS MAY NOT BE MADE WITHOUT THE PROPER AUTHORITY
- THESE COLOR REQUIREMENTS CALLED FOR IN NOTES 10 - 17 APPLY ONLY TO THE FINISHES THAT CAN BE SEEN FROM THE INSTRUMENT FLOOR.
- ALL COLORS ARE TO BE CHOSEN BY THE ARCHITECT.
- ALL EXPOSED STEEL TO BE PAINTED PER SPEC.
 A) PAINT ALL EXPOSED TRUSSES, COLUMNS, BEAMS, BRACES, AND MISC. STEEL COLOR NO. 1
 B) PAINT ALL STEEL GUARDRAILS, HANDRAILS, RISERS, AND THE CHANNELS AND STRINGERS THAT SUPPORT THEM COLOR NO. 2
 C) PAINT ALL THE CRANE RAIL SUPPORT BEAMS COLOR NO. 3 TO MATCH THE COLOR OF THE CRANES WHICH WILL BE PAINTED A MANUFACTURER'S STANDARD COLOR CHOSEN BY THE ARCHITECTS.
- PAINT ALL THE BOTTOM OF ALL EXPOSED ROOF DECK, MEZZANINES, WALKWAYS, STAIR PANS, AND EQUIPMENT PLATFORMS WHITE (COLOR NO. 4)
- MECHANICAL EQUIPMENT TO BE PAINTED A MANUFACTURER'S STANDARD COLOR CHOSEN BY THE ARCHITECT. ALL OTHER DUCTS, CABLE TRAYS TO BE PAINTED TO MATCH THE EQUIPMENT COLOR. (COLOR NO. 5)
- GYP. BD. COLUMN ENCLOSURES AND CONC. COLUMN ENCLOSURES TO BE PAINTED TO MATCH THE EXPOSED STEEL COLOR NO. 1
- GYP. BD. WALLS TO BE PAINTED COLOR NO. 6
- CONCRETE BLOCK WALLS TO BE PAINTED COLOR NO. 7
- INTERIOR CAST-IN-PLACE CONCRETE TO MATCH EXTERIOR CAST-IN-PLACE ARCHITECTURAL CONC. WITH HORIZONTAL REVEALS 2'-4" ON CENTER @ A CONSTANT HEIGHT ON ADJOINING WALL AND VERTICAL REVEALS SPACED EVENLY BETWEEN COLUMNS PER INTERIOR ELEVATIONS AND DETAILS 8 AND 9A / AS.30.31. WALLS TO BE CAST WITH AGGREGATE MIX TO MATCH EXTERIOR AND ARE TO RECEIVE A MEDIUM SANDBLAST FINISH.
- INTERIOR LINER PANEL TO RECEIVE A FACTORY APPLIED KYNAR 500 FINISH COLOR TO BE FROM STANDARD KYNAR COLOR PALETTE.



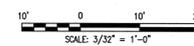
1 TRANSVERSE SECTION
SCALE 3/32" = 1'

ASCO01-5A



2 TRANSVERSE SECTION
SCALE 3/32" = 1'

ASCO02-5A



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UT-BATTELLE		Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 OR-UT-LL-00-000000-000000-000000-000000-000000	
PROJECT NAME: SPALLATION NEUTRON SOURCE			
TARGET BUILDING BUILDING SECTIONS			
1	48	49	50
3	A	X	X
			8
			8700
			WBS
			1.8.3.7
			A3.20.30
			0

DRW	M. BRADLEY	10/26/01
CHK	A. GANDHI	10/26/01
DEPT	EDENSON	10/26/01
PE	J. D. NEWSON	11/8/04
PJ	R. B. BROWN	11/15/04
REQ		

REV	DATE	DESCRIPTION	BY	CHK
0		CERTIFIED FOR CONSTRUCTION - 10/26/01	MBB	ED
1	11/15/04	REVISED TO REFLECT CHANGES TO THE INSTRUMENT AREA	JDN	MBB
2	11/15/04	REVISED TO REFLECT CHANGES TO THE INSTRUMENT AREA	JDN	MBB

THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE SWS-ENG-0001

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

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