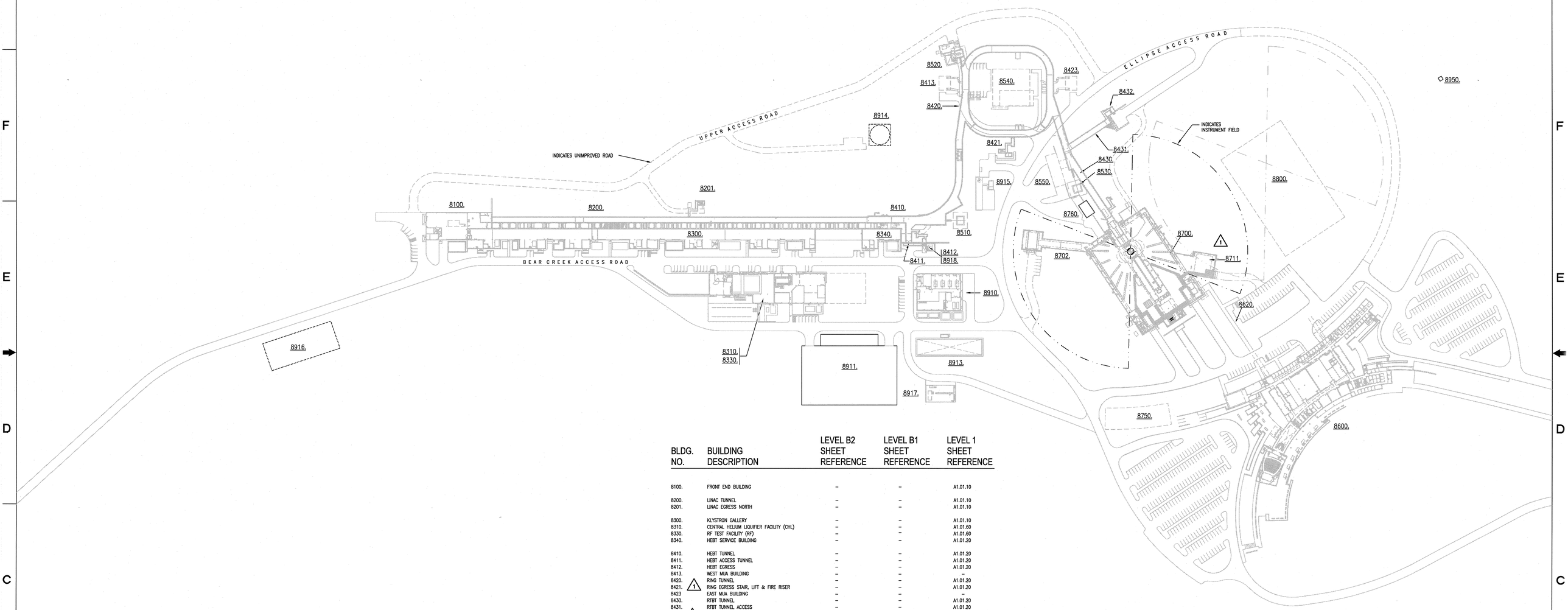
NEXT ASS'Y: FINAL ASS'Y: 1

SHEET NOTES

1. FOR LEVEL 2 BUILDING INFORMATION REFER TO G2.02.00
2. FOR LEVEL 3 BUILDING INFORMATION REFER TO G2.03.00
3. FOR BUILDING ROOF INFORMATION REFER TO G2.09.00
4. FOR BEAM COORDINATE INFORMATION BETWEEN BUILDING 8100 (FRONT END BUILDING) AND BUILDING 8700 (TARGET NO. 1), REFER TO G3.01.00.



BLDG. NO.	BUILDING DESCRIPTION	LEVEL B2 SHEET REFERENCE	LEVEL B1 SHEET REFERENCE	LEVEL 1 SHEET REFERENCE
8100.	FRONT END BUILDING	–	–	A1.01.10
8200.	LINAC TUNNEL	–	–	A1.01.10
8201.	LINAC EGRESS NORTH	–	–	A1.01.10
8300.	KLYSTRON GALLERY	–	–	A1.01.10
8310.	CENTRAL HELIUM LIQUIFIER FACILITY (CHL)	–	–	A1.01.60
8330.	RF TEST FACILITY (RF)	–	–	A1.01.60
8340.	HEBT SERVICE BUILDING	–	–	A1.01.20
8410.	HEBT TUNNEL	–	–	A1.01.20
8411.	HEBT ACCESS TUNNEL	–	–	A1.01.20
8412.	HEBT EGRESS	–	–	A1.01.20
8413.	WEST MUA BUILDING	–	–	–
8420.	RING TUNNEL	–	–	A1.01.20
8421. △1	RING EGRESS STAIR, LIFT & FIRE RISER	–	–	A1.01.20
8423	EAST MUA BUILDING	–	–	–
8430.	RTBT TUNNEL	–	–	A1.01.20
8431.	RTBT TUNNEL ACCESS	–	–	A1.01.20
8432. △1	RTBT EGRESS	–	–	A1.01.20
8510.	LINAC TUNE DUMP BLDG.	–	–	A1.01.20
8520.	RING INJECTION DUMP BLDG.	–	–	A1.01.20
8530.	RING EXTRACTION DUMP BLDG.	–	–	A1.01.20
8540.	RING SERVICE BUILDING	–	–	–
8550.	RTBT SERVICE BUILDING	–	–	–
8600.	CENTRAL LABORATORY & OFFICE BUILDING	A1.B2.40	A1.B1.40	A1.01.40
8620.	ELEVATED WALKWAY	–	–	A1.01.40
8700.	TARGET BUILDING #1	–	A1.B1.30	A1.01.30
8702.	EXPERIMENT BUILDING BEAM LINE 2 (BLDG 21TU)	–	–	A1.01.31
8711.	EXPERIMENT BUILDING BEAM LINE 11	–	–	A1.01.32 △1
8750.	HOT SHOPS	–	–	–
8760.	COMPRESSOR BUILDING	–	–	–
8800.	TARGET BUILDING #2 (FUTURE)	–	–	–
8910.	CENTRAL UTILITY BUILDING	–	A1.01.50	A1.01.50
8911.	SWITCH YARD	–	–	UEL.02.01
8913.	COOLING TOWER	–	–	A1.01.50
8914.	WATER STORAGE TANK	–	–	–
8915.	CENTRAL EXHAUST STACK	–	–	A2.01.84
8916.	STORAGE YARD	–	–	–
8917.	PROCESS WASTE TANKS FARM	–	–	A2.01.86
8918.	DIVERSION TANKS	–	–	A1.01.20
8950.	POTABLE WATER PUMP HOUSE	–	–	–

SNS GRID NORTH
DWG NORTH
100' 0 100' 200' 300'
SCALE: 1" = 100'

108030000-G8E-8000-A012

Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

KNIGHT
Knight Advanced Technology
1453 Mission Street
San Francisco, CA 94103

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
△2 DCN T4-11

FACILITY MASTER PLAN
FLOOR PLAN
LEVEL 1

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	G	X	X	8	8000		1	1	P	U

51	52	53	WBS		REV
NC	NA		1.8.3	G2.01.00	3

RPE			
	DSN	T. WONG	6/27/01
	DRW	C.COSTANZA	6/27/01
	CHK	T. WONG	6/27/01
	DEPT		
	PE	C. GARREN	6/28/01
	PJ	T. MCLAUGHLIN	6/28/01
	REQ		
	UTB	JR LAWSON	6/28/01

ROBERT L. BARNES REGISTERED ARCHITECT No. 102104 STATE OF TENNESSEE
25 Oct 01

REV. 3 DATE 10/26/01

DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL 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
3	–	4	–	CERTIFIED FOR CONSTRUCTION – 10/26/2001	TW	TW											RLB	102104	10/26/01	SC	AW	BS	RL	BS	BJ	–	BS	–	WS
2	C	4	11	BASIS OF AWARD – 10/3/2001 + DCN T4-11	TW	TW			CLG	10/9/01	TM	10/8/01			JRL	10/9/01	RLB	102104	10/3/01	SC	AW	BS	RL	BS	BJ		BS		WS
1	–	4	–	CERTIFIED FOR CONSTRUCTION – JUNE 27, 2001	TW	TW			CLG	6/28/01	TM	6/28/01			JRL	6/28/01	JPD	101974	6/28/01	SC	AW	BS	RL	BS	BJ		BS		WS
0	–	4	–	CERTIFIED FOR CONSTRUCTION – MAY 15, 2001	TW	TW			CLG	5/14/01	TM	5/14/01			JRL	5/14/01	JPD	101974	5/14/01	SC	AW	BS	RL	BS	BJ	–	BS	–	WS

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

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 4
ENGINEERING PROCEDURE SNS-ENG-G001

Date: 10/26/2001 Time: 10:36:39
Filename: G2.01.00
H:\SPSL_HQ\SPRAGUE\STD\8000\NB_8000\NBA_8000\NB_FLOPLD2-01-00.DWG

AutoCAD