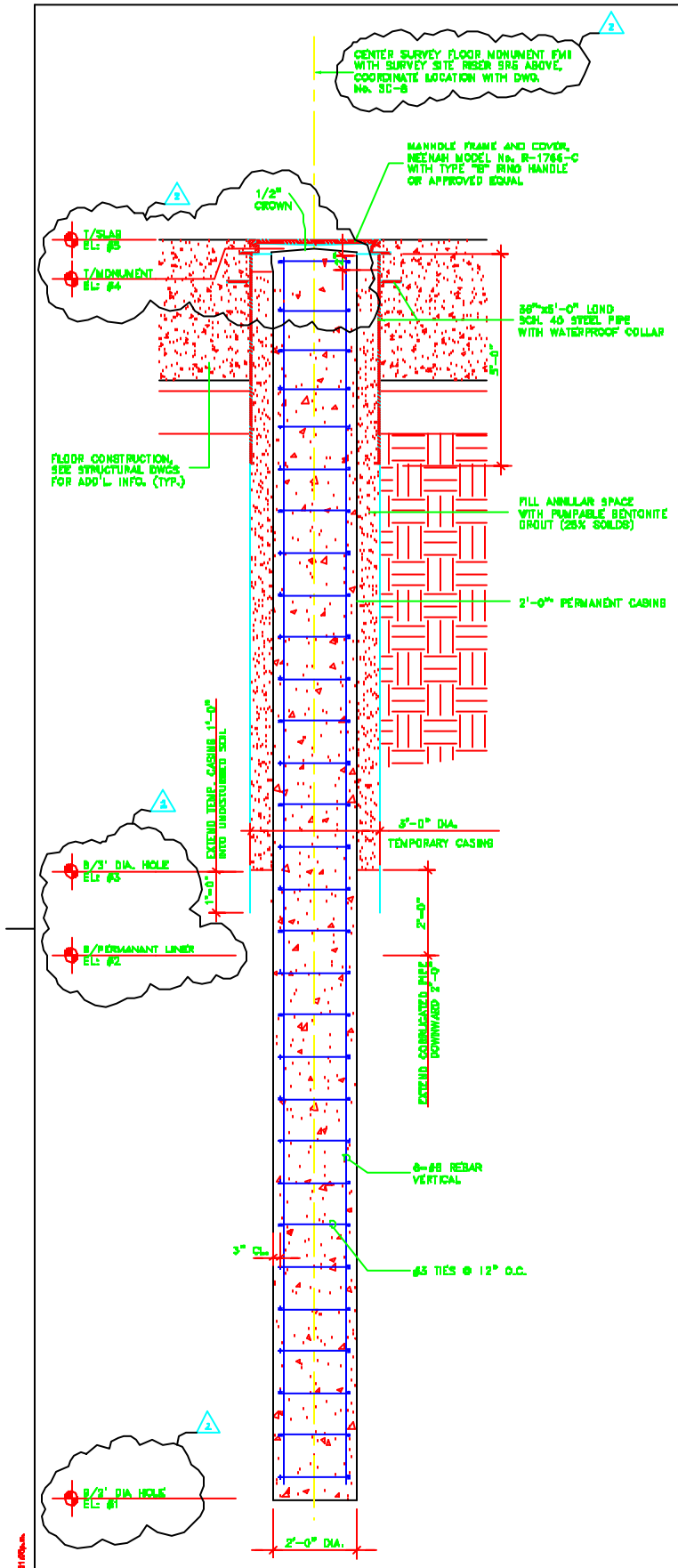
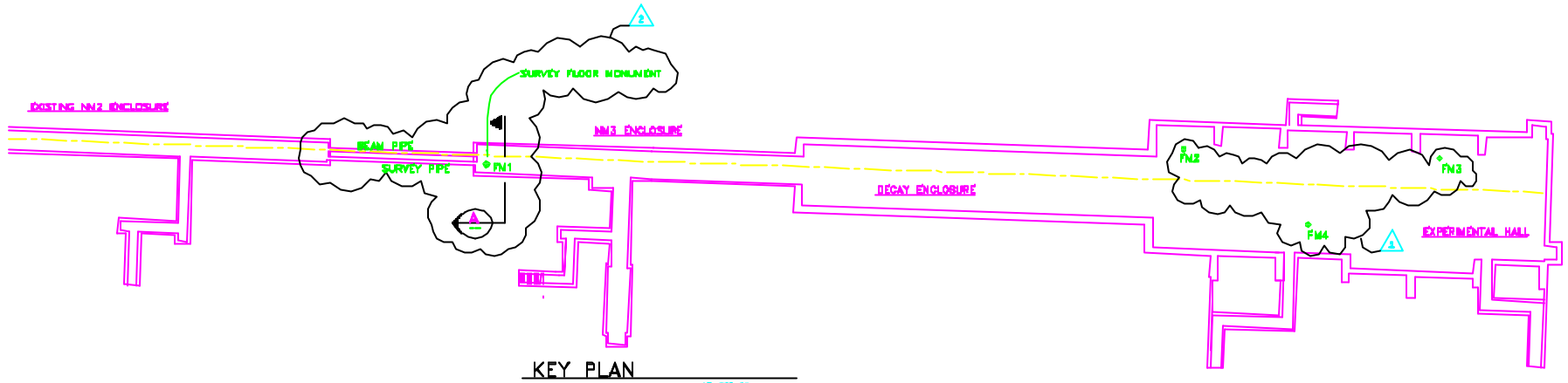


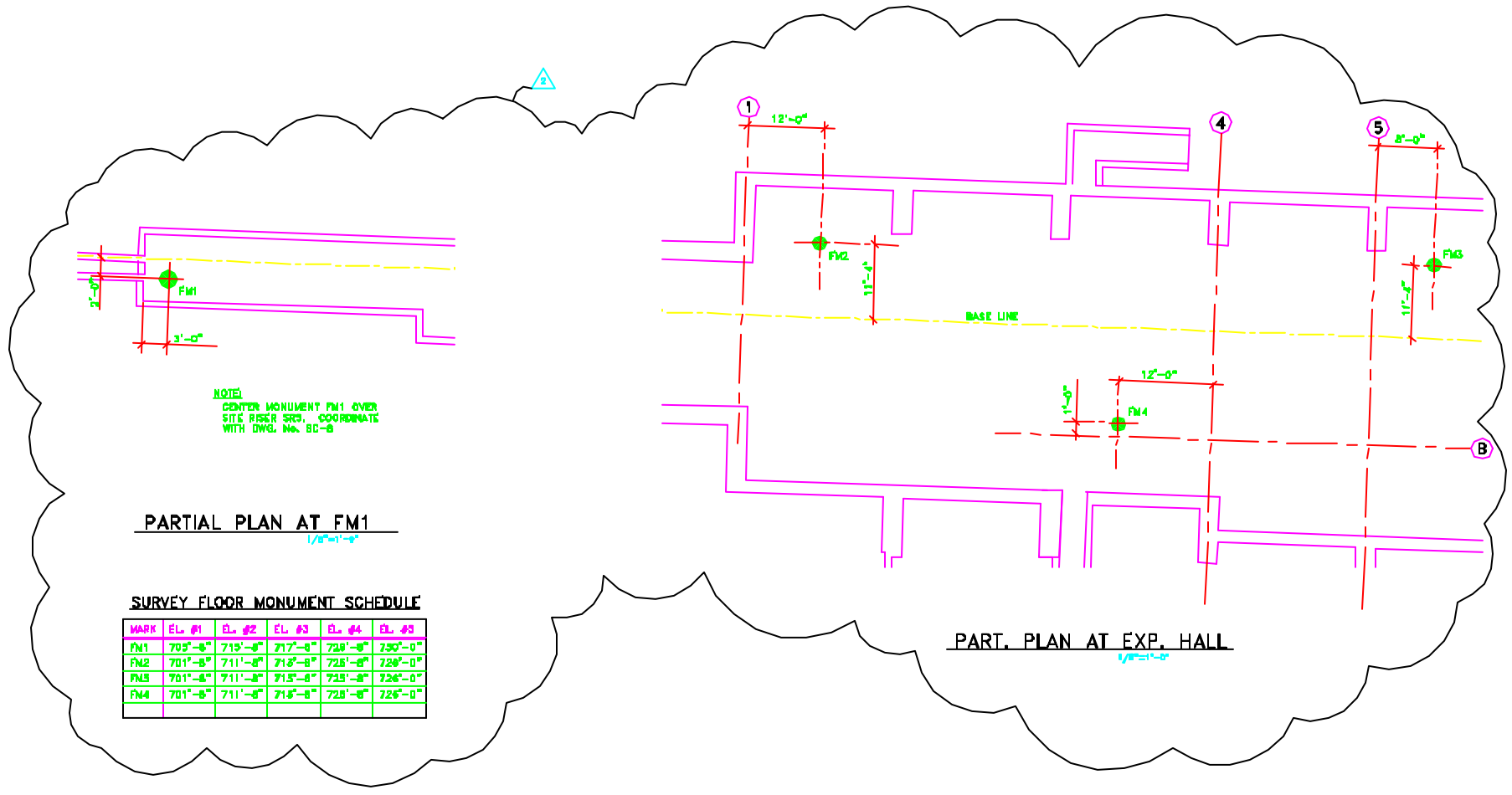
SECTION A



KEY PLAN

1"=20'-0"

NOTE:
THE LOCATIONS OF THE SURVEY FLOOR MONUMENT INDICATED ON THE KEY PLAN SHALL BE VERIFIED WITH FERMILAB CONSTRUCTION COORDINATOR PRIOR TO INSTALLATION. SET MONUMENTS TRUE AND PLUMB IN ACCORDANCE WITH THE TOLERANCES DESCRIBED IN THE SPECIFICATIONS. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF A TEMPORARY SUPPORT SYSTEM TO PROVIDE SUPPORT FOR THE FLOOR MONUMENTS DURING CONSTRUCTION OPERATIONS TO ENSURE THAT THE SURVEY SITE RISER REMAINS STRAIGHT AND PLUMB.



PARTIAL PLAN AT FM1

1/8"=1'-0"

PART. PLAN AT EXP. HALL

1/8"=1'-0"

SURVEY FLOOR MONUMENT SCHEDULE

MARK	EL. #1	EL. #2	EL. #3	EL. #4	EL. #5
FM1	705'-6"	713'-6"	717'-6"	729'-6"	730'-0"
FM2	701'-6"	711'-6"	715'-6"	725'-6"	726'-0"
FM3	701'-6"	711'-6"	715'-6"	725'-6"	726'-0"
FM4	701'-6"	711'-6"	715'-6"	725'-6"	726'-0"

REV.	DATE	DESCRIPTIONS
2.	7/15/94	RELOCATED FM1, ADDED FM2, FM3 & FM4

REVISIONS

	NAME	DATE
DISCIPLINE REVIEW	T. LACKOWSKI	1/28/94
CRITERIA REVIEW	A. TITUS B. CORON	1/28/94
ES&H APPROVAL	E. CRUMPLEY	1/28/94
FESS APPROVAL	W. NESTANDER	1/28/94
SUBMITTED	C. BOCK	1/28/94

PROJECT NORTH

SCALE:

FERMI NATIONAL ACCELERATOR LABORATORY

UNITED STATES DEPARTMENT OF ENERGY

KTeV EXPERIMENTAL AREA

SURVEY FLOOR MONUMENT DETAILS

DRAWING NO. 8-6-3 SC-9 REV. 2

E1 JULY 1994