KAUTZ ROAD

TREE TO BE REMOVED BY OTHERS, TYPICAL

24" RCP

CIVIL / TOPO Invert 24" Dia. 739.79

CIVIL / TOPO Invert 24" Dia. 740.29

CIVIL / TOPO Invert 24" Dia. 741.85

CIVIL / TOPO Invert 18" Dia. 741.55

N= 99474.8
E= 99280.3

CONSTRUCTION STAGING AREA

PAVEMENT REMOVAL
3087.4 S.Y.

CONSTRUCTION FENCE
668 L.F.

N= 99474.8
E= 99345.8

N= 99517.9
E= 99345.8

24"Ø D.I. DISCHARGE PIPE INV. EL. 737.0 (E)

PAVEMENT REMOVAL
3,130.9 S.Y.

CIVIL / TOPO Invert 18" Dia. 742.42

CIVIL / TOPO Invert 18" Dia. 741.90

(4" COMM DUCTS)
(3" DWS)
(1 1/2" GAS)
(6" ICW)

(EXIST. 10" ICW)
(EXIST. 4" GAS)
(EXIST. 6" DWS)

CIVIL / TOPO Invert 12" Dia. 741.59

CIVIL / TOPO Invert 12" Dia. 741.19

N= 99269.3
E= 99389.6

N= 99257.1
E= 99411.8

CIVIL / TOPO BENCH MARK 746.19

N= 99591.1
E= 99407.4

CIVIL / TOPO Invert 12" Dia. 742.05

CIVIL / TOPO Invert 12" Dia. 742.04

CIVIL / TOPO Invert 12" Dia. 741.98

CIVIL / TOPO Invert 12" Dia. 742.39

CIVIL / TOPO Invert 12" Dia. 745.46

CIVIL / TOPO Invert 745.17

SOUTH BOOSTER ROAD

CONSTRUCTION STAGING AREA

DEMOLISH AND REMOVE PRECAST 'L' SHAPE STRUCTURE AND SLAB

EXISTING TRANSFORMERS

4" D.I. PD (E)

2" ICW (E)

LIGHT TO REMAIN TYPICAL

EXISTING TRANSFORMERS

EXISTING TRANSFORMERS

EXIST CONC

ACCESS DOORS
CONSTRUCTION AREA
SIGNAGE REQUIRED

F/F=744.0

B O O S T E R B U I L D I N G

L I N A C B U I L D I N G

E99,250

E99,500

N99,250

N99,500

N99,750

REV.	DATE	DESCRIPTIONS
		REVISIONS

	NAME	DATE
DESIGNED		
DRAWN	R. ALBER	
CHECKED		
APPROVED		
SUBMITTED		

PROJECT NORTH

SCALE:

1" = 20'-0"

20 0 20 40
SCALE FEET

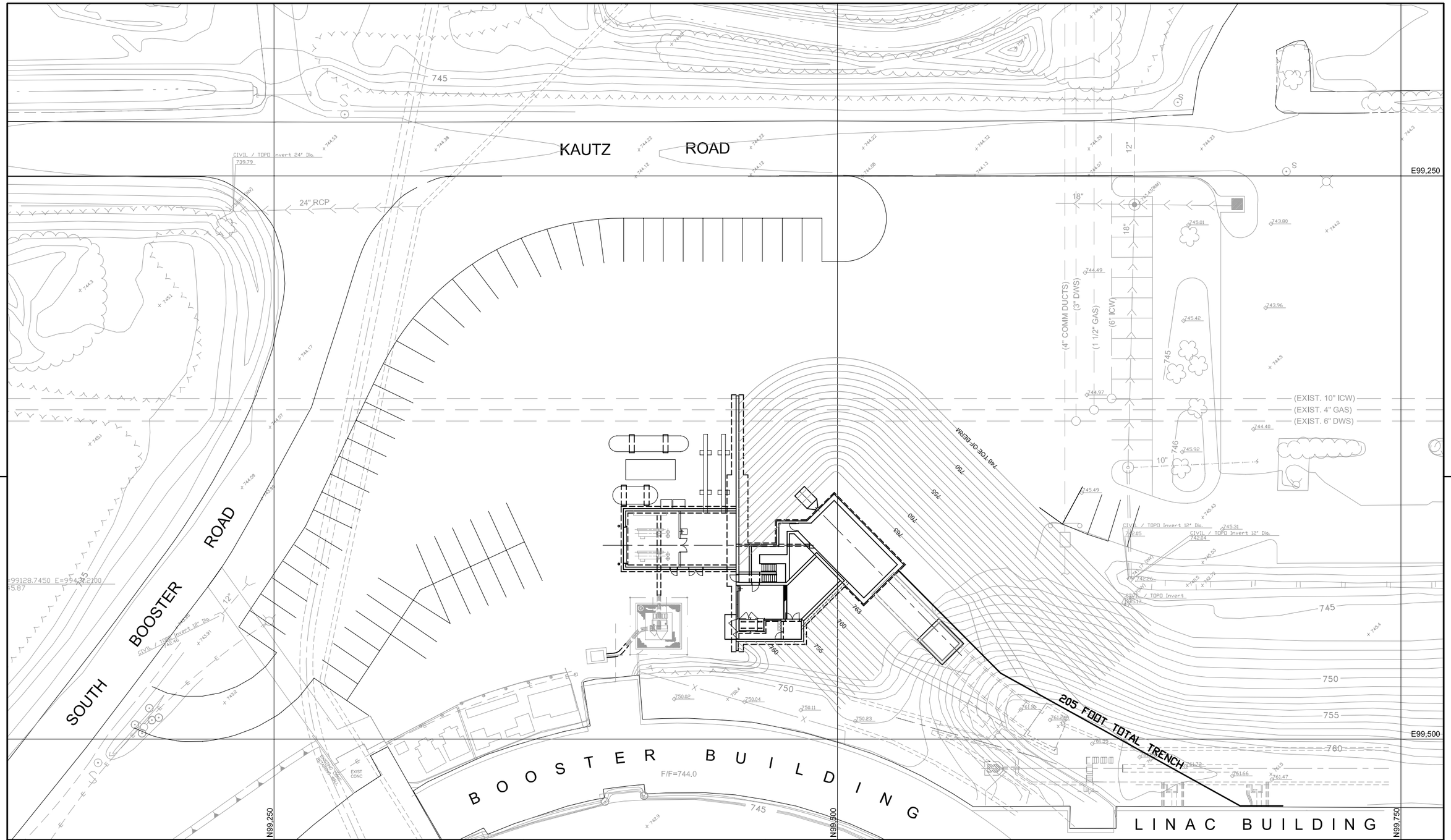
FERMI NATIONAL ACCELERATOR LABORATORY

UNITED STATES DEPARTMENT OF ENERGY

MuCOOL ENCLOSURE

EXISTING SITE PLAN

DRAWING NO. **4-1-35** **C-1** REV.



REV.	DATE	DESCRIPTIONS
		REVISIONS

	NAME	DATE
DESIGNED		
DRAWN	R. ALBER	
CHECKED		
APPROVED		
SUBMITTED		

PROJECT NORTH

SCALE:

1" = 20'-0"

20 0 20 40
SCALE FEET

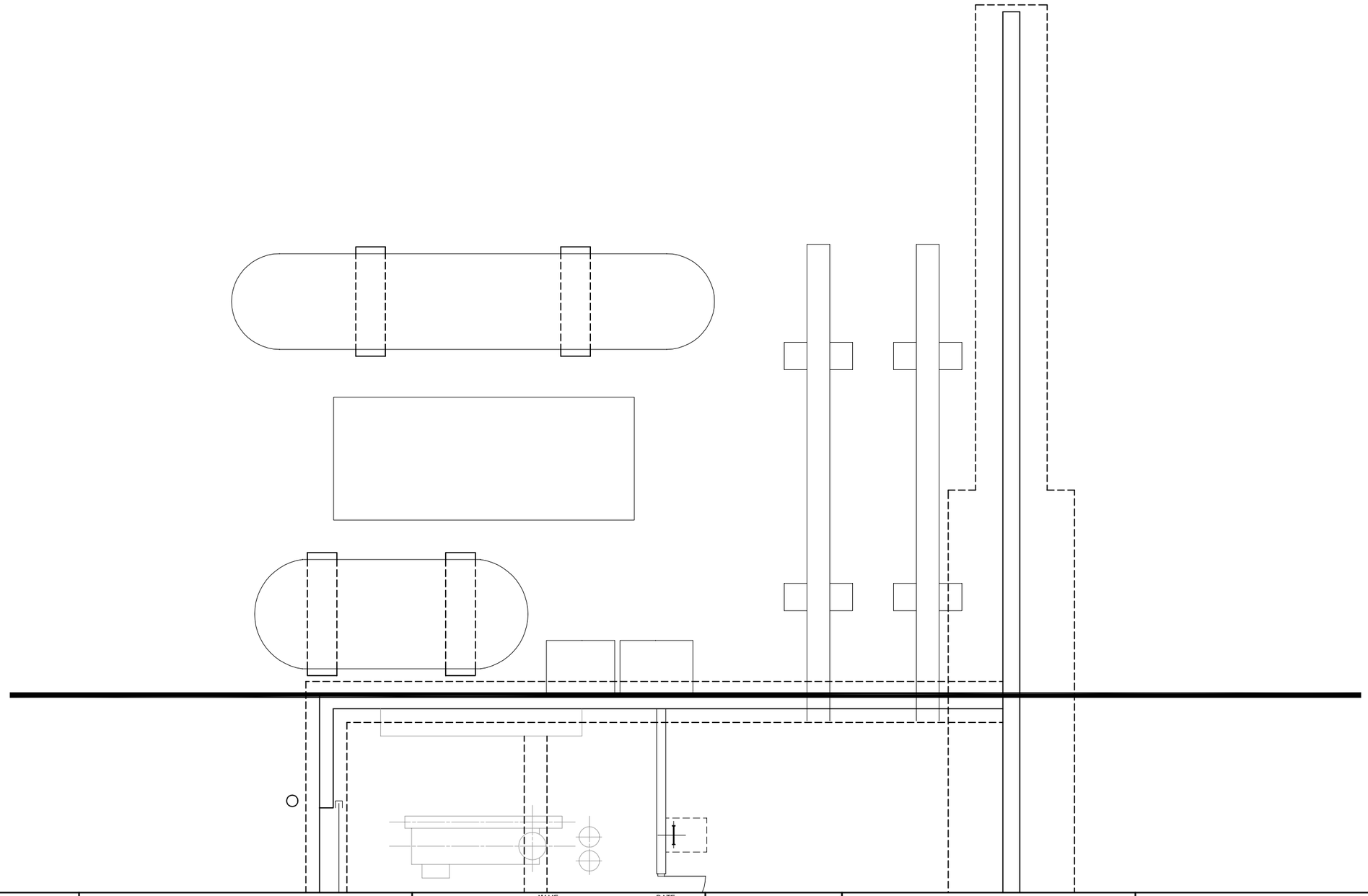
FERMI NATIONAL ACCELERATOR LABORATORY

UNITED STATES DEPARTMENT OF ENERGY

MuCOOL ENCLOSURE

NEW SITE PLAN

DRAWING NO. **4-1-35** **C-2** REV.



REV.	DATE	DESCRIPTIONS

REVISIONS

	NAME	DATE
DESIGNED		
DRAWN	R. Alber	
CHECKED		
APPROVED		
SUBMITTED		

SCALE:

1/4"=1'-0"

4 0 4 8
SCALE FEET

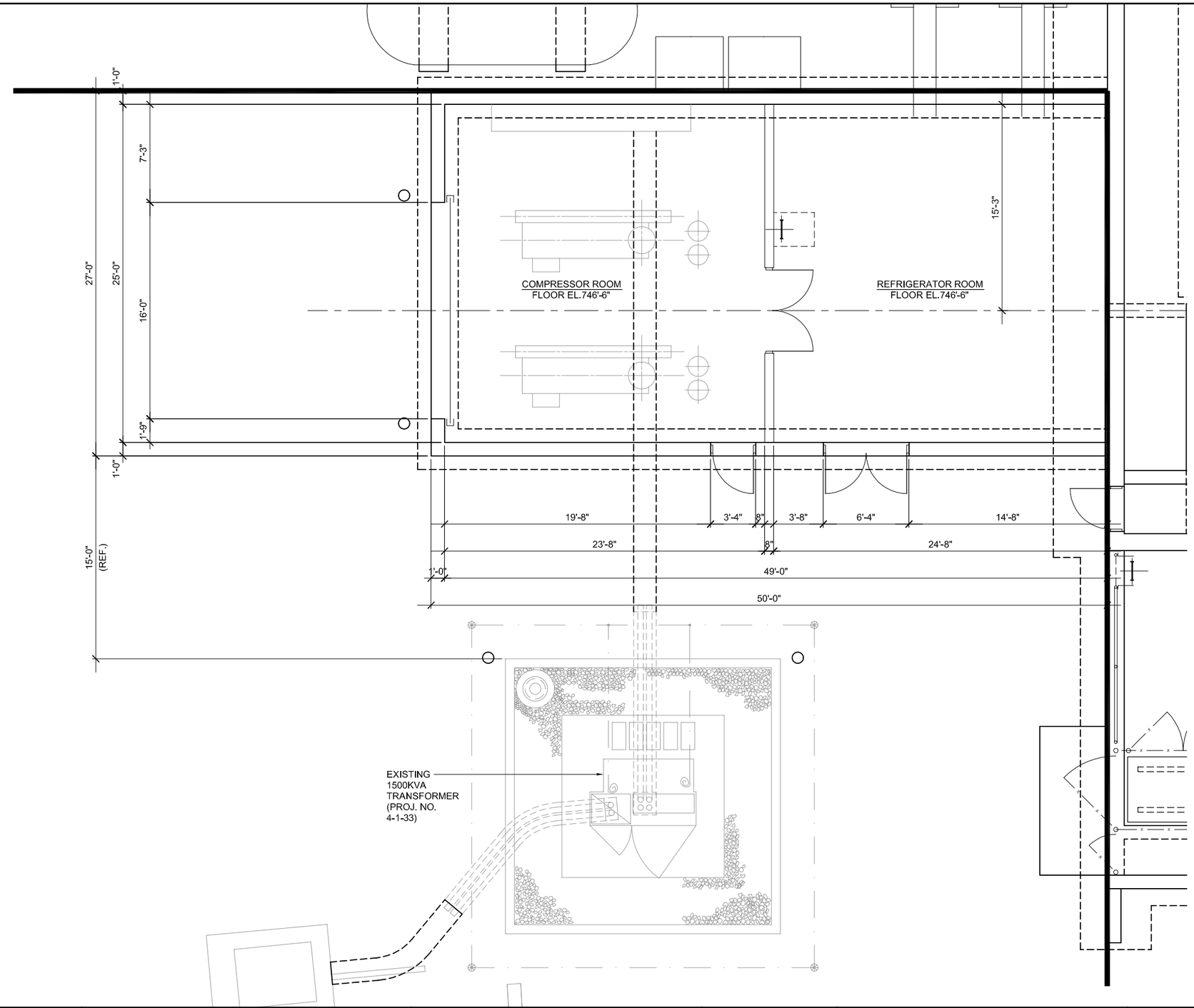
FERMI NATIONAL ACCELERATOR LABORATORY

UNITED STATES DEPARTMENT OF ENERGY

MuCOOL ENCLOSURE

ARCHITECTURAL PLAN - SHEET 1 OF 4

DRAWING NO. **4-1-35** **A-1** REV.



REV.	DATE	DESCRIPTIONS
		REVISIONS

	NAME	DATE
DESIGNED		
DRAWN	R. Alber	
CHECKED		
APPROVED		
SUBMITTED		

SCALE:

1/4"=1'-0"

4 0 4 8
SCALE FEET

FERMI NATIONAL ACCELERATOR LABORATORY

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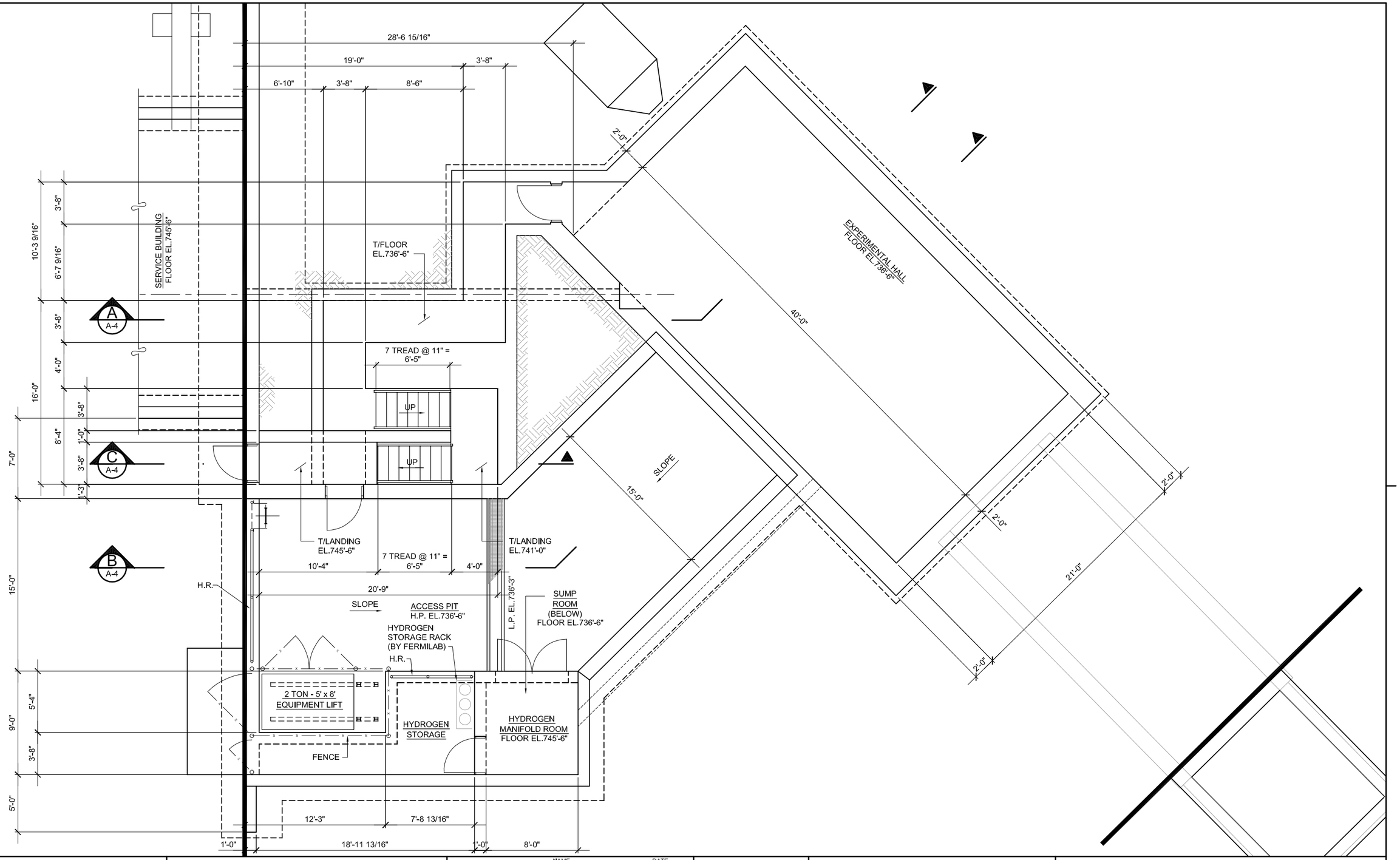
MuCOOL ENCLOSURE

ARCHITECTURAL PLAN - SHEET 2 OF 4

DRAWING NO. **4-1-35** **A-2** REV.



REV.	DATE	DESCRIPTIONS
		REVISIONS

	NAME	DATE
DESIGNED		
DRAWN	R. Alber	
CHECKED		
APPROVED		
SUBMITTED		

SCALE:

1/4"=1'-0" 4 0 4 8 SCALE FEET

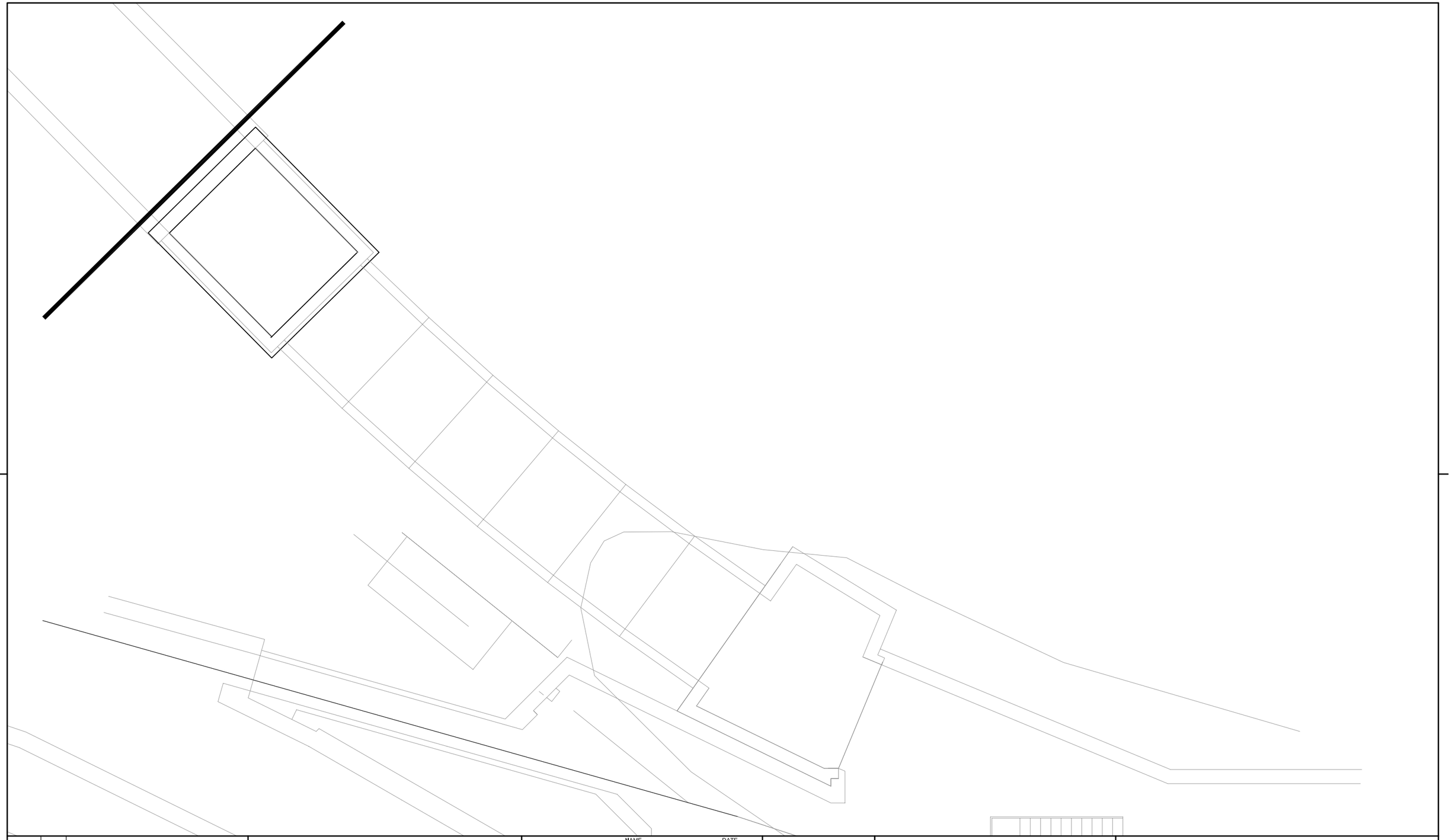
FERMI NATIONAL ACCELERATOR LABORATORY

UNITED STATES DEPARTMENT OF ENERGY

MuCOOL ENCLOSURE

ARCHITECTURAL PLAN - SHEET 3 OF 4

DRAWING NO. **4-1-35** **A-3** REV.



REV.	DATE	DESCRIPTIONS
		REVISIONS

	NAME	DATE
DESIGNED		
DRAWN	R. Alber	
CHECKED		
APPROVED		
SUBMITTED		

SCALE:

1/4"=1'-0" 4 0 4 8 SCALE FEET

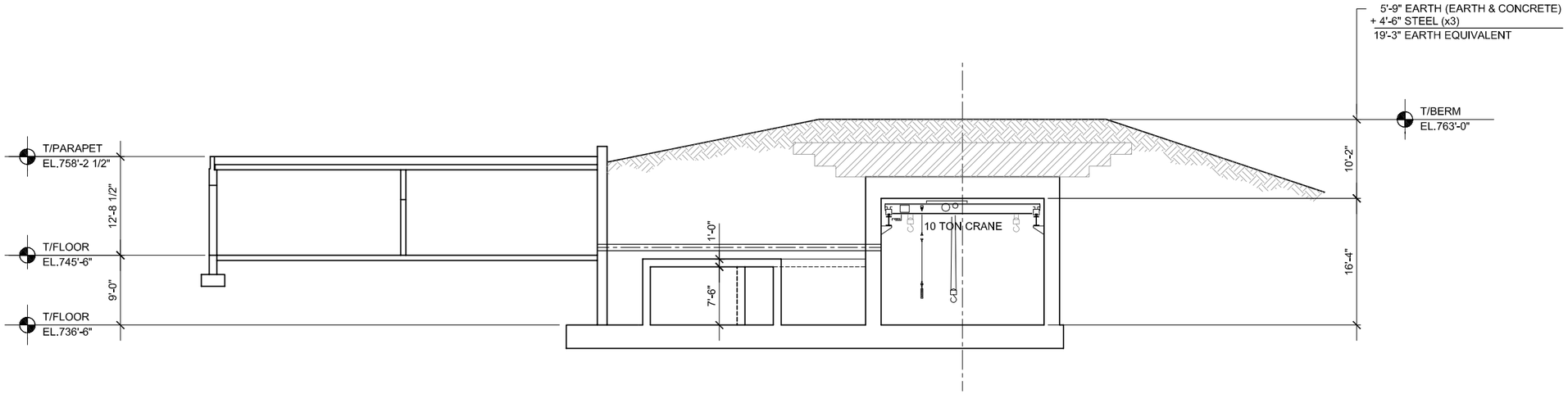
FERMI NATIONAL ACCELERATOR LABORATORY

UNITED STATES DEPARTMENT OF ENERGY

MuCOOL ENCLOSURE

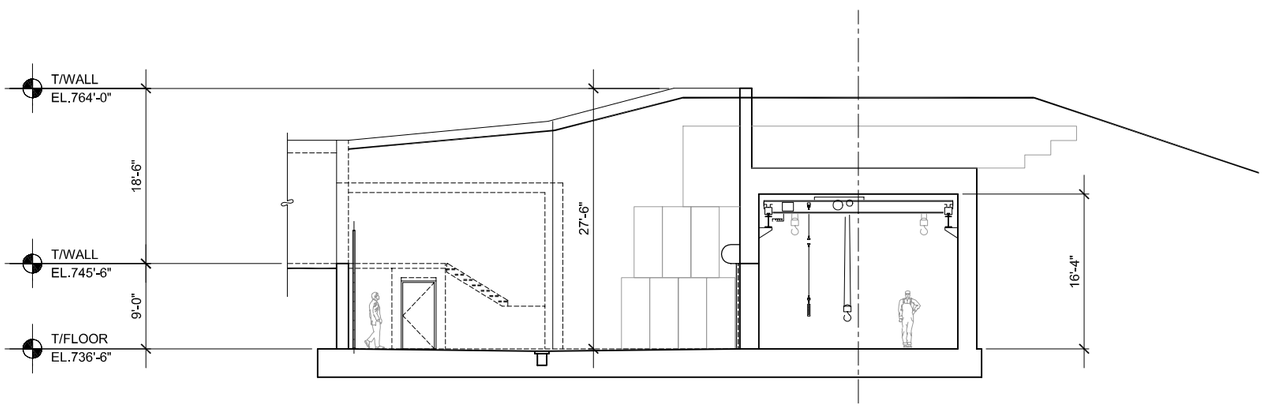
ARCHITECTURAL PLAN - SHEET 4 OF 4

DRAWING NO. **4-1-35** **A-4** REV.



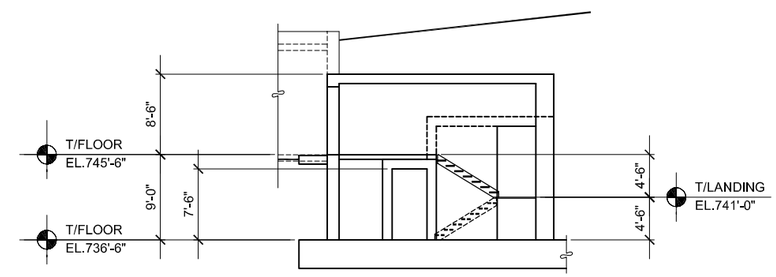
SECTION A / A-2

SCALE: 1/8"=1'-0"



SECTION B / A-2

SCALE: 1/8"=1'-0"



SECTION C / A-2

SCALE: 1/8"=1'-0"

REV.	DATE	DESCRIPTIONS

REVISIONS

	NAME	DATE
DESIGNED		
DRAWN	R. Alber	
CHECKED		
APPROVED		
SUBMITTED		

SCALE:

1/8"=1'-0" 8 0 8 16 SCALE FEET

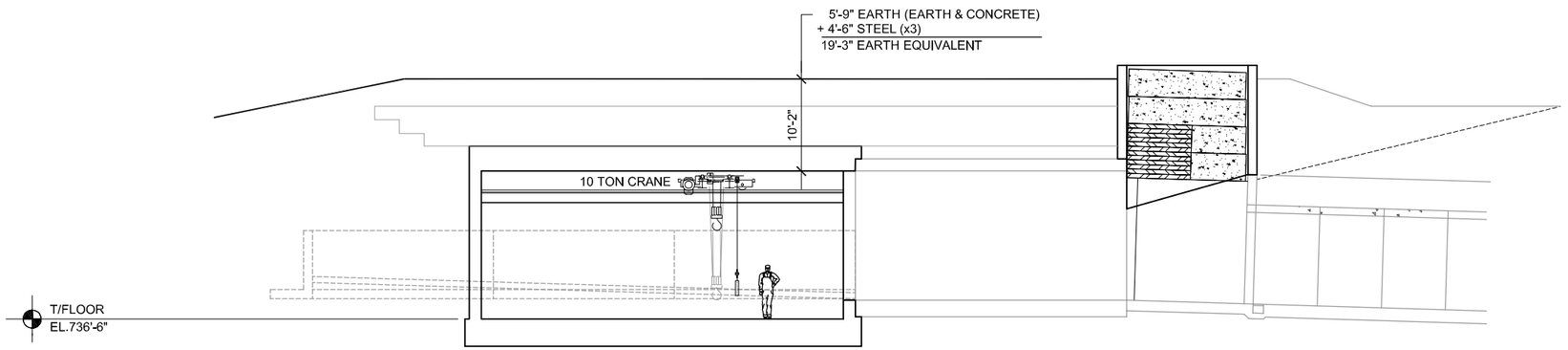
FERMI NATIONAL ACCELERATOR LABORATORY

UNITED STATES DEPARTMENT OF ENERGY

MuCOOL ENCLOSURE

ARCHITECTURAL ELEVATIONS

DRAWING NO. **4-1-35** **A-5** REV.



SECTION

SCALE: 1/8"=1'-0"

A
A-2

REV.	DATE	DESCRIPTIONS

REVISIONS

	NAME	DATE
DESIGNED		
DRAWN	R. Alber	
CHECKED		
APPROVED		
SUBMITTED		

SCALE:

1/8"=1'-0"

8 0 8 16
SCALE FEET

FERMI NATIONAL ACCELERATOR LABORATORY

UNITED STATES DEPARTMENT OF ENERGY

MuCOOL ENCLOSURE

ARCHITECTURAL ELEVATIONS

DRAWING NO. **4-1-35** **A-6** REV.