REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE

3" SUPPLY & 8" RETURN

14'-10" ICW

4" DWS

SAN. SEWER

241'-8 1/2"
[73673]

153'-0 1/4"
[46641]

59'-0 11/16"
[18 m 0 mm]

4'-2 3/16"
[1 m 275 mm]

25T HOOK LIMITS

3'-9"

6'-4"

16'-0"

FEED CAP

TO THE REFRIGERATOR

FEED BOX 36"

CRYO AREA

LASER HUT

20'-0"

300kW MODULATOR

300kW POWER SUPPLY

CCM PIT

ELECTRICAL ROOM

MECHANICAL ROOM

BOILER ROOM

TECH AREA

DIPOLE

TWO QUADS

DUMP ABSORBER

45°

2X 23'-0" 8X 24'-0"

LEGEND

SCALE : NONE

6'-0" FENCE

10'-0"

EARTH

48.425
[1230.00]

4'-10"

16'-0"

INJECTOR BEAM LOCATION

NEW POUR CONCRETE??

LASER HUT

20'-0"

12'-0"

SECTION A:A

INJECTOR BEAM LOCATION

R292.076

SECTION B:B

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

GRADE EL-744FT

19'-6"
[5943.60]

EARTH

INJECTOR GUN

TTF 111+ CRYOMODULE

TTF 111+ CRYOMODULE

TYPE 4 CRYOMODULE

EL-745FT

EL-741FT

6'-4 1/8"
[1933.60]

143.575
[3646.80]

BEAM LINE

EL-725FT

4'-0 7/16"
[1230.00]

119'-3 1/16"
[36348]

4'-0" APPROX LENGTH
[1219] OF CRYO FEED CAP

2'-9 7/16"
[850]

9'-3 7/16" APPROX LENGTH OF
[2831] TURNAROUND CAP

48.425
[1230.00]

SECTION D:D

TECHNICAL INFORMATION ONLY
NOT FOR CONSTRUCTION
CREATED: 17-AUG-2006
BY: JOHN RAUCH

UNLESS OTHERWISE SPECIFIED	ORIGINATOR	P.CZARAPATA	14-MAR-2006
	DRAWN	J.CATALANELLO	14-MAR-2006
± ± ±	CHECKED		
1. BREAK ALL SHARP EDGES MAX.	APPROVED		
2. DO NOT SCALE DRAWING.	USED ON		
3. DIMENSIONS BASED UPON ASME Y14.5M-1994			
4. MAX. ALL MACH. SURFACES ✓	MATERIAL		
5. DRAWING UNITS: U.S. INCH			

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

SMTF - FACILITY LAYOUT
ILCTA-NML
EQUIPMENT LAYOUT

SCALE	DRAWING NUMBER	SHEET	REV
1/8=1FT OR NOTED	5520.000-LE-	1 OF 1	

CREATED WITH : Ideas11NXSeries | GROUP: PPD/MECHANICAL DEPARTMENT