REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE

ACTIVE BEAMLINE

ACTIVE BEAMLINE

ACTIVE BEAMLINE

9'-0"

15FT HIGH SHIELDING WALL

7.5FT HIGH WALL

SINGLE-MODULE TEST AREA

NITROGEN VAPORIZER

VERT TEST CRYOSTAT

RT STAND

RESERVED AREA FOR CRYO

CLEAR AREA FOR DROPPING IN MATERIAL WITH OVERHEAD CRANE

8" VACUUM LINE + 4" DISCHARGE

325 MHz RF COMPONENT TEST AREA

SHELVING

TABLE

KLYSTRON-2

KLYSTRON TOSHIBA E3740A

OUTSIDE

OUTSIDE

OUTSIDE

OUTSIDE

OUTSIDE

OUTSIDE

ROLL-UP DOOR

110FT

8" VACUUM LINE + 4" DISCHARGE

33FT

15FT

17FT

96FT

CAPTURE CAVITIY 2 CAVE

4" DISCHARGE

240.978

RT

SSR

SSR

SSR-2

2 m .0 mm

18'-0"

MEBT

RFQ

ION SOURCE H-

CABLE TRAY 18 WIDE X 4" HIGH (120" FROM FLOOR)

MECHANICAL UTILITY ROOM

LOW LEVEL RF ROOM 1

LOW LEVEL RF ROOM 2

WOMEN

MENS ROOM

CRYOGENIC CONTROL ROOM ROOM 5

CRYOGENIC CONTROL ROOM ROOM 6

NETWORK ROOM ROOM 7

NETWORK & INTERLOCK ROOM ROOM 8

MORETTI ROOM 9

MORETTI AND WILDMAN ROOM 10

CONTROL ROOM

TECH AREA

ROLL-UP DOOR

ROLL-UP DOOR

30 TON CRANE LIMITS

KEY TREES

Z=1355'

Z=1405'

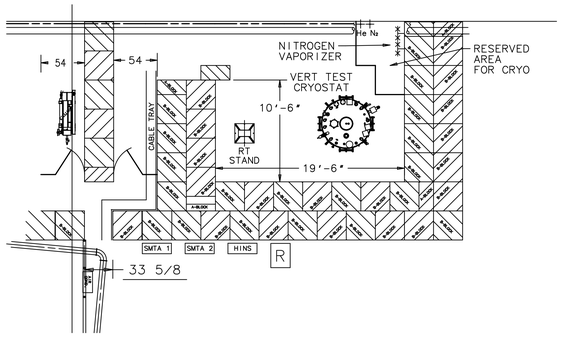
1 METER

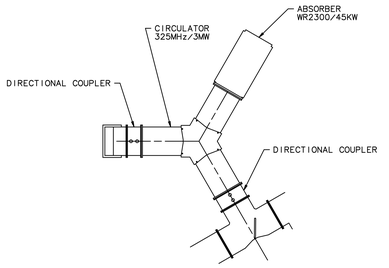
Z=1455'

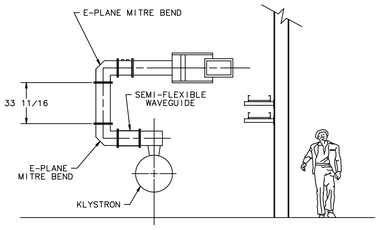
Z=1505'

Z=1555'

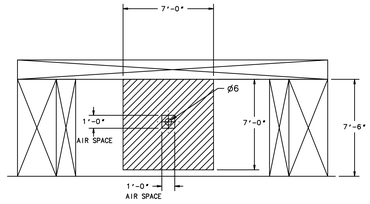
Z=1605'



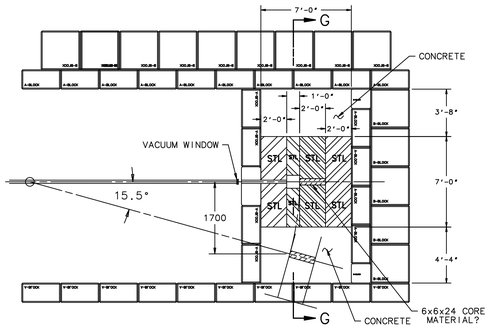




SECTION B-B

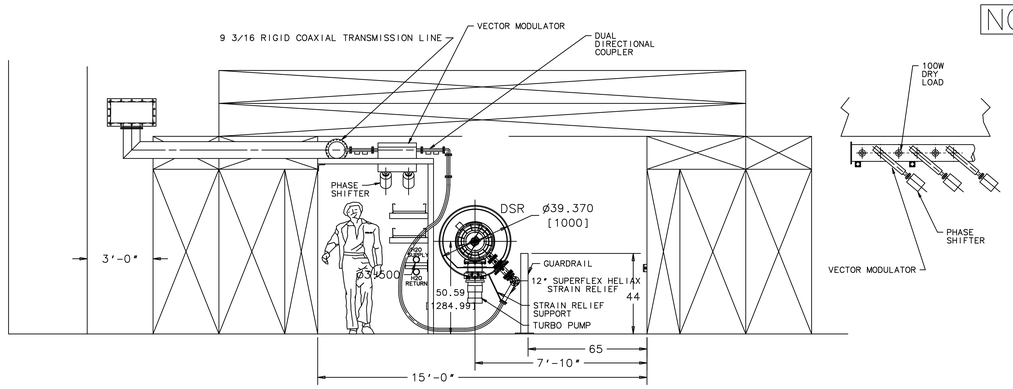


SECTION G-G



BEAM DUMP

NORTH



SECTION F-F

SCALE 3/8"=1'-0

SEPT 6, 2007

UNLESS OTHERWISE SPECIFIED	ORIGINATOR	B.WEBBER	06-SEP-2007
	DRAWN	B.GLOOR	24-APR-2008
± ± ±	CHECKED		
1. BREAK ALL SHARP EDGES MAX.	APPROVED		
2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. MAX. ALL MACH. SURFACES	USED ON		
5. DRAWING UNITS: U.S. INCH	MATERIAL		

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

HINS - INFRASTRUCTURE ENCLOSURES AND INSTALLATION CAGE AND CAVE

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	5520.000-ME-458709	1 OF 1	

CREATED WITH : Ideas12NXSeries | GROUP: ACCELERATOR MECH. SUPPT.