

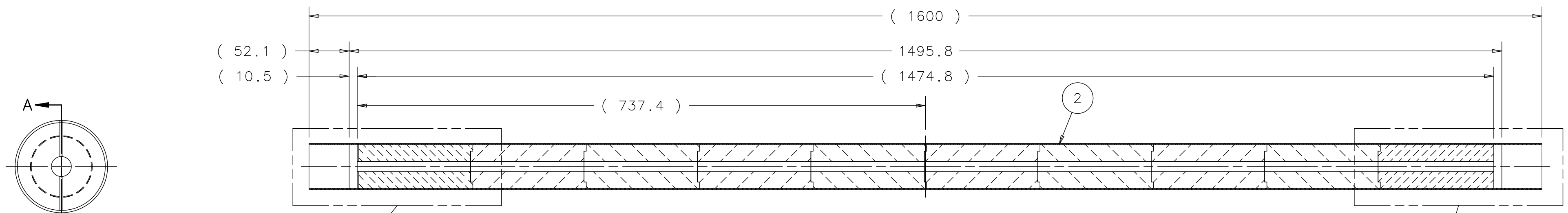
4

3

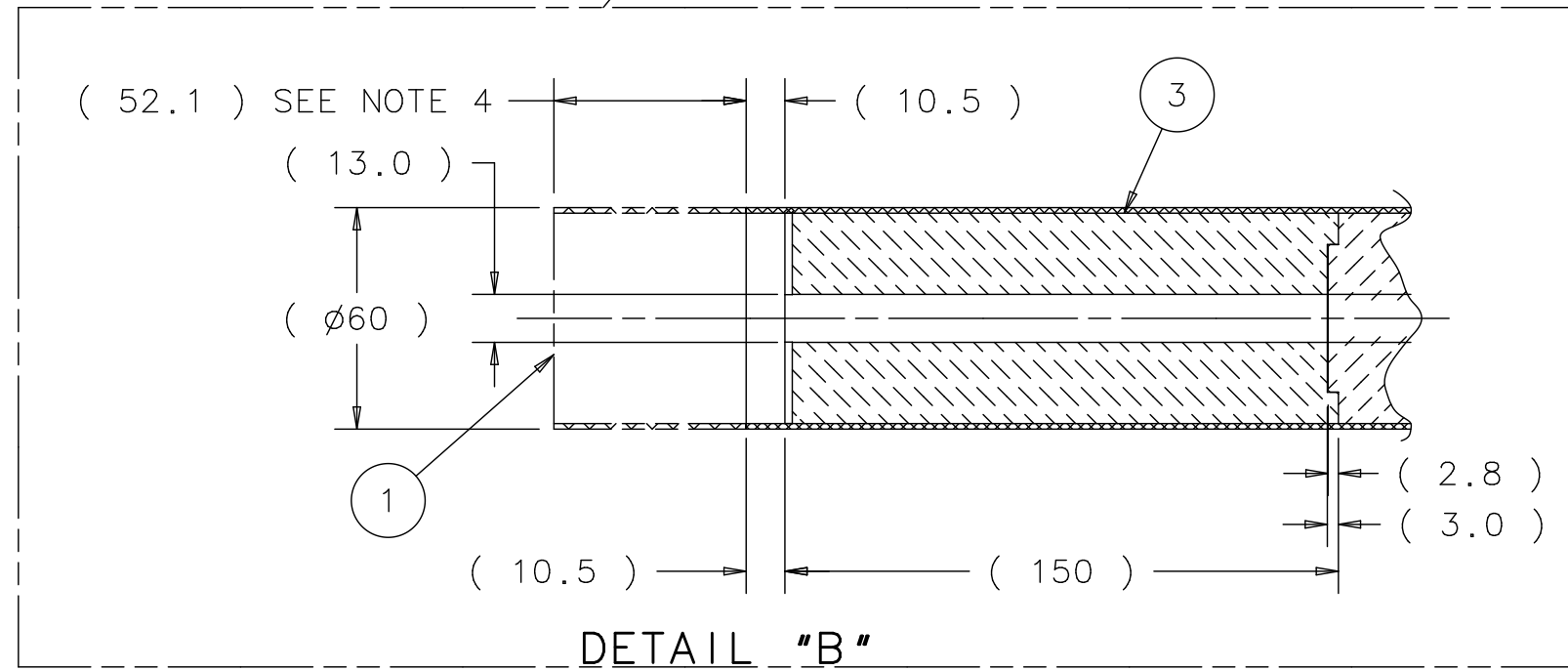
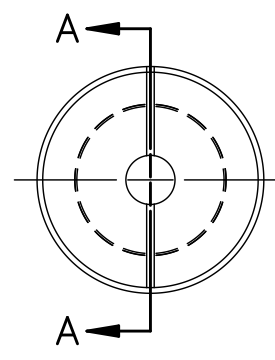
2

1

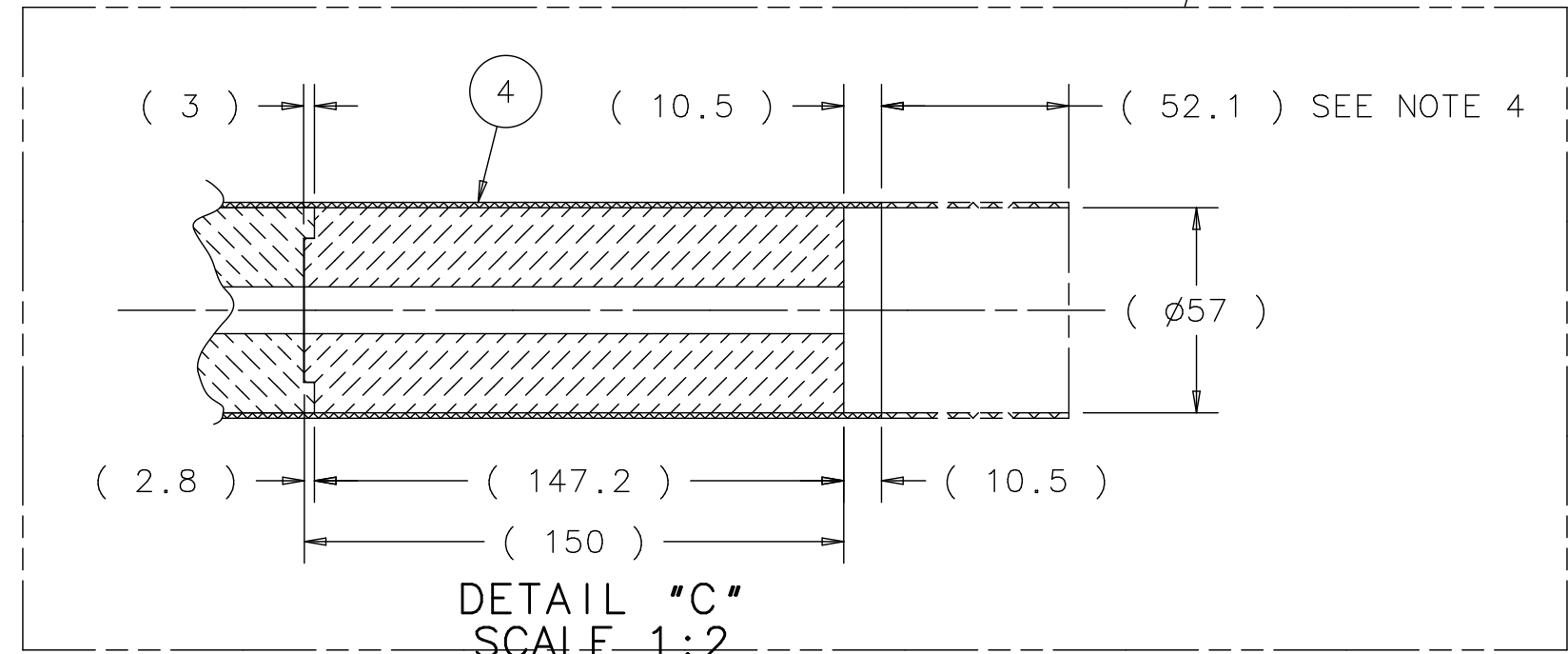
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



SECTION A-A
SCALE 1:4



DETAIL "B"
SCALE 1:2



DETAIL "C"
SCALE 1:2

- NOTES: 1. INSERT AND CENTER ITEM 2 (BAFFLE CORE) INTO ITEM 1.
 2. CONSTRAIN ONE END OF ITEM 1 (BAFFLE CORE SHELL) AND APPLY 60LBS OF TENSION ACROSS LENGTH.
 3. ROTATE AND HEAT OUTER SHELL USING E-BEAM WELDING MACHINE.
 4. ASSEMBLY TO BE CUT AND FACED TO 1495.8mm LENGTH AFTER SHRINK FIT, TOTAL LENGTH OF GRAPHITE CORES TO BE CENTERED INSIDE BAFFLE CORE SHELL AS SHOWN IN DETAILS "B" AND "C".

ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
4	MB-433948	BAFFLE CORE US	1
3	MB-433947	BAFFLE CORE DS	1
2	MB-433954	BAFFLE CORE	8
1	MB-433953	BAFFLE CORE SHELL	1

PARTS LIST			
UNLESS OTHERWISE SPECIFIED	ORIGINATOR	M.MCGEE	07-AUG-2013
METRIC	X.X	ANGLES	DRAWN R.STEWART 07-AUG-2013
± 0.25	± 0.1	± .5°	CHECKED D.SCHMITT 06-SEP-2013
1. BREAK ALL SHARP EDGES 0.4 MAX.	APPROVED	M.MCGEE	06-SEP-2013
2. DO NOT SCALE DRAWING.	USED ON		MC-433951
3. DIMENSIONS BASED UPON ASME Y14.5M-1994	MATERIAL		SEE PARTS LIST ABOVE
4. MAX. ALL MACH. SURFACES 63/			
5. DRAWING UNITS: METRIC			

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-ANU TARGET HALL
MEDIUM ENERGY BAFFLE
BAFFLE SHRINK FIT

SCALE	DRAWING NUMBER	SHEET	REV
1:2	8875.000-MC-433952	1 OF 1	
CREATED WITH : Ideas12NXSeries		GROUP: ACCELERATOR MECH. SUPPT.	

4

3

2

1