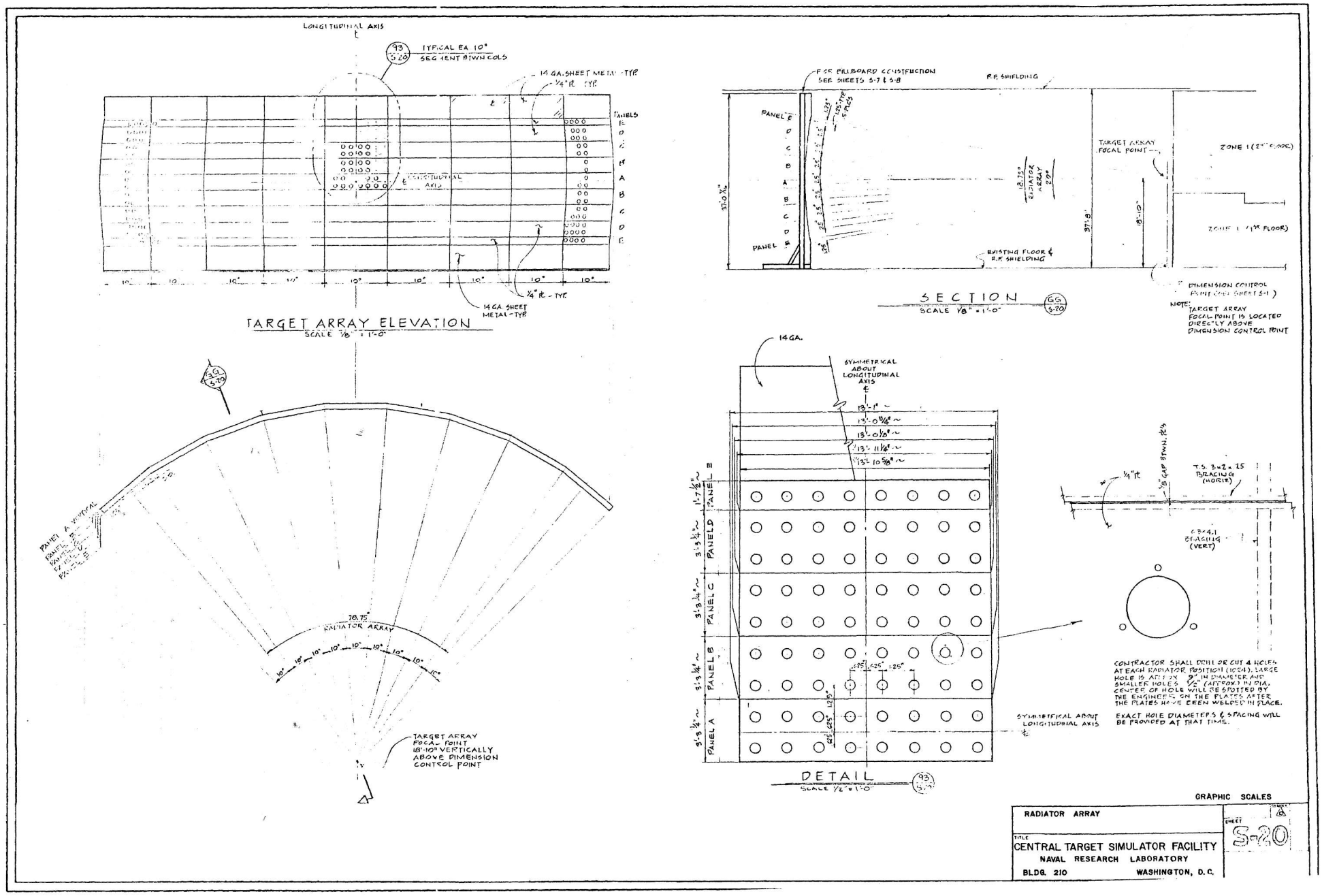
LONGITUDINAL AXIS
TYPICAL EA 10° SEGMENT BTWN COLS
14 GA. SHEET METAL - TYP
1/4" PL - TYP
PANELS
TARGET ARRAY ELEVATION
SCALE 1/8" = 1'-0"
F OR BILLBOARD CONSTRUCTION SEE SHEETS S-7 & S-8
R.F. SHIELDING
PANEL E
PANEL D
PANEL C
PANEL B
PANEL A
TARGET ARRAY FOCAL POINT
ZONE 1 (2ND FLOOR)
ZONE 1 (1ST FLOOR)
EXISTING FLOOR & R.F. SHIELDING
DIMENSION CONTROL POINT (SEE SHEET S-1)
NOTE: TARGET ARRAY FOCAL POINT IS LOCATED DIRECTLY ABOVE DIMENSION CONTROL POINT
SECTION
SCALE 1/8" = 1'-0"
14 GA.
SYMMETRICAL ABOUT LONGITUDINAL AXIS
13'-1"
13'-0 3/4"
13'-0 1/8"
13'-11 1/4"
13'-10 5/8"
PANEL E
PANEL D
PANEL C
PANEL B
PANEL A
T.S. 3x2x.25 BRACING (HORIZ)
C3x4.1 BRACING (VERT)
CONTRACTOR SHALL DRILL OR CUT 4 HOLES AT EACH RADIATOR POSITION (1024). LARGE HOLE IS APPROX 9" IN DIAMETER AND SMALLER HOLES 1/2" (APPROX.) IN DIA. CENTER OF HOLE WILL BE SPOTTED BY THE ENGINEER ON THE PLATES AFTER THE PLATES HAVE BEEN WELDED IN PLACE.
EXACT HOLE DIAMETERS & SPACING WILL BE PROVIDED AT THAT TIME.
SYMMETRICAL ABOUT LONGITUDINAL AXIS
DETAIL
SCALE 1/2" = 1'-0"
78.75° RADIATOR ARRAY
TARGET ARRAY FOCAL POINT 18'-10" VERTICALLY ABOVE DIMENSION CONTROL POINT
GRAPHIC SCALES
RADIATOR ARRAY
TITLE
CENTRAL TARGET SIMULATOR FACILITY
NAVAL RESEARCH LABORATORY
BLDG. 210
WASHINGTON, D.C.
SHEET
S-20