

MACON BIBB COUNTY  
 A NEW BUILDING FOR:  
 REGIONAL TRANSPORTATION MANAGEMENT CENTER  
 CORNER OF MARTIN LUTHER KING JR. BLVD. & OAK STREET  
 MACON, GEORGIA

PROJECT No. BCRP 5240 - 56

BRITAIN  
 THOMPSON  
 BRAY  
 BROWN  
 INC.  
 ARCHITECTS  
 PLANNERS

Charles H. Brittain AIA  
 C. Sammy Thompson AIA  
 E. Riley Bray AIA  
 Robert W. Brown AIA-LSIA

MACON, GEORGIA

SHEET No. **M1.4**

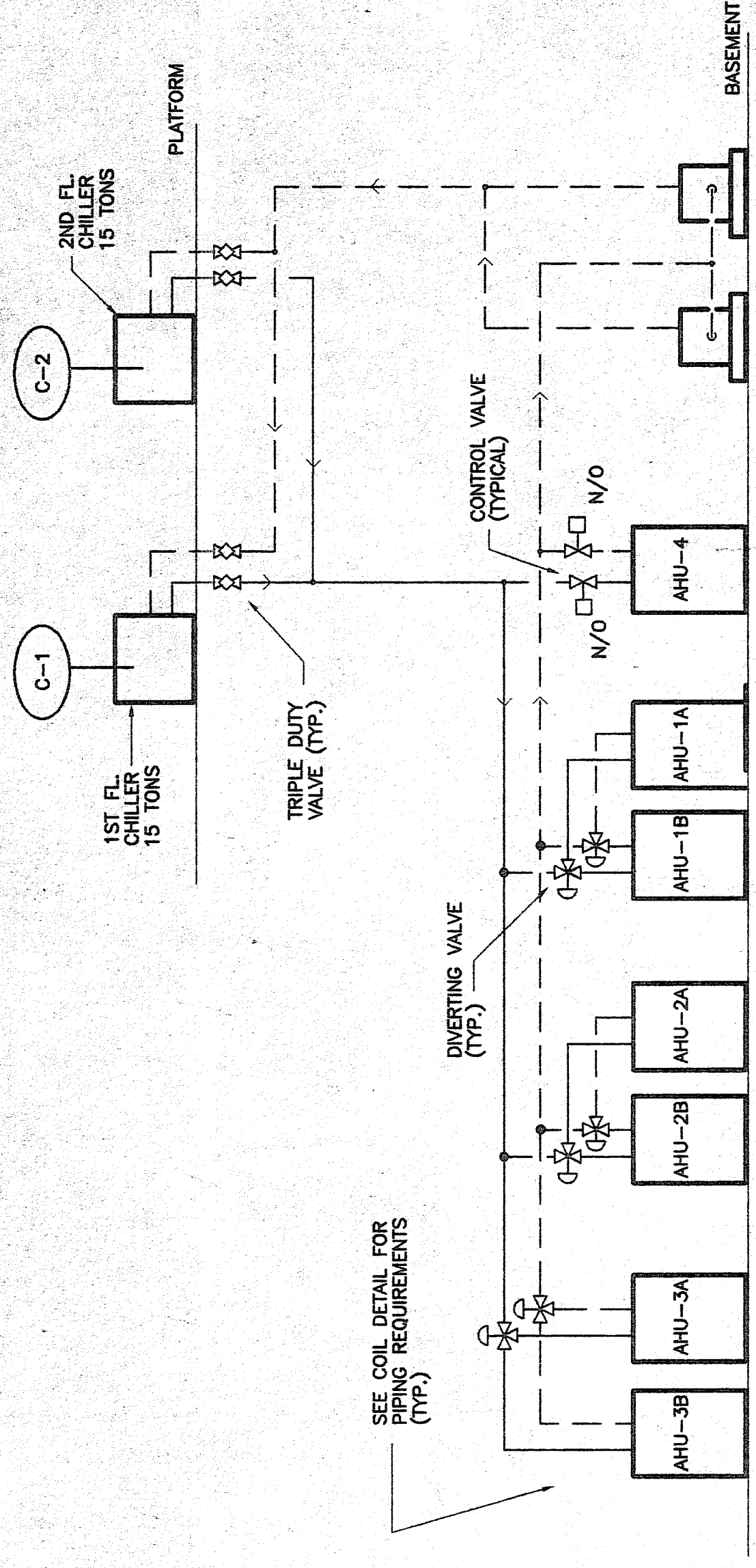
of **50**

DATE: 25 FEBRUARY 2000

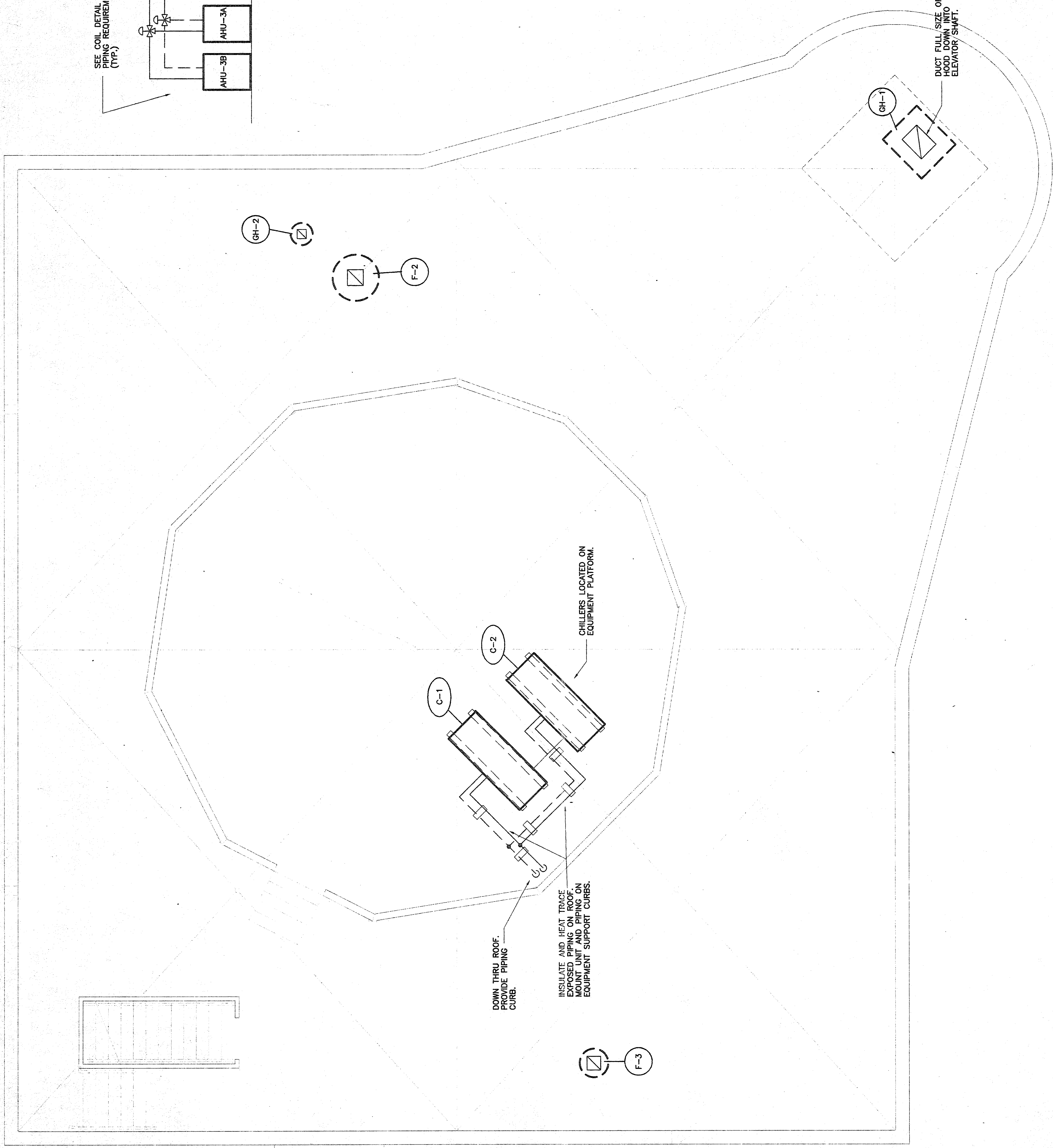
REVISED:

PLOT DATE: 3/21/00  
 FILENAME: 99072M4  
 BASESHEET: 99072BDR.BSD  
 PLOT SCALE: 1" = 48'  
 AHW

PROJECT No. 99-005



**2. REDUNDANT CHILLER PIPING SCHEMATIC**  
 M1.4 NOT TO SCALE



**1. HVAC PLAN - ROOF**  
 M1.4 SCALE: 1/4" = 1'-0"

PROJECT No. BCRP. 5240-56

# MACON BIBB COUNTY REGIONAL TRANSPORTATION MANAGEMENT CENTER

A NEW BUILDING FOR:  
CORNER OF MARTIN LUTHER KING JR. BLVD. & OAK STREET  
MACON, GEORGIA

ROOF FRAMING  
PLAN

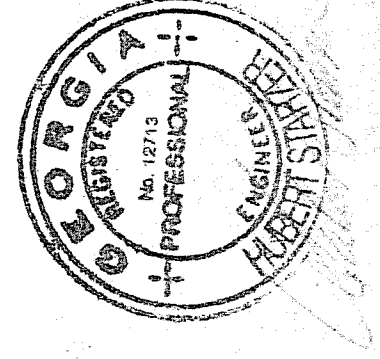
**BRITTAIN  
THOMPSON  
BRAY  
BROWN  
INC.**  
ARCHITECTS  
PLANNERS

Charles H. Brittain AIA  
C. Sammy Thompson AIA  
E. Riley Bray AIA  
Robert W. Brown AIA/ASA  
MACON, GEORGIA

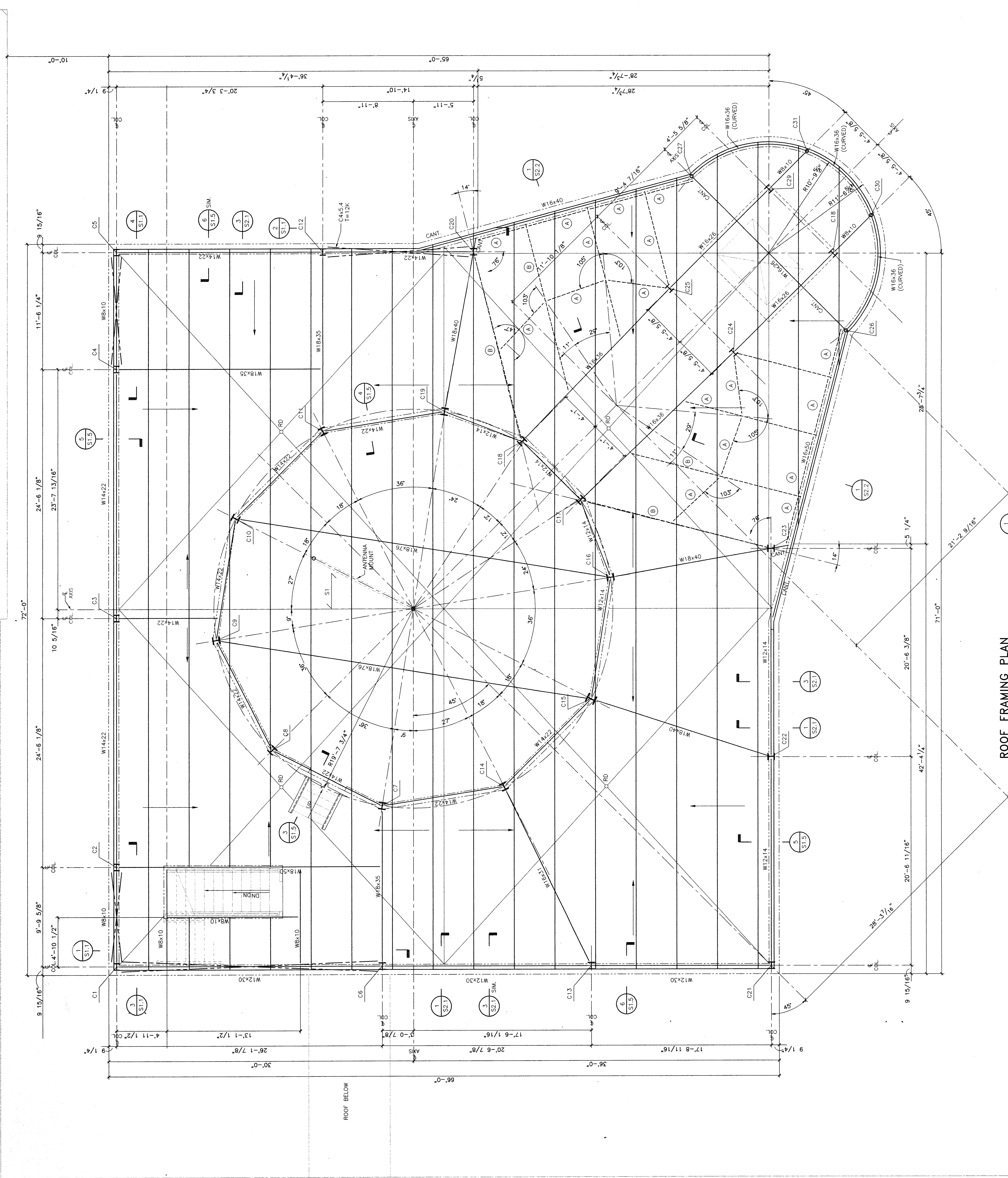
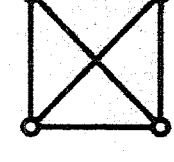
SHEET No. S1.4

DATE: 25 FEB 2000

PROJECT No. 99-005



S&R JOB NO. 99229.01  
SINZER BRAY FROM ASSOCIATES, INC.  
2210 PERIMETER PARK DRIVE  
ATLANTA, GA 30329  
PHONE (770) 455-8000  
FAX (770) 455-8001  
WWW.SINZERBRAY.COM



### ROOF FRAMING PLAN

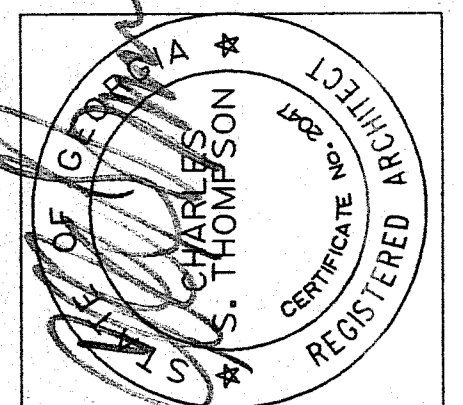
SCALE: 1/4" = 1'-0"  
1/2" STEEL +3/8"-4" ABOVE BASEMENT LEVEL

#### LEGEND

Ø = HOLLOW CORE SLAB FIELD CUT TO FIT SUPPORT BEAMS. BLOCK OUT WHERE BEAMS ARE IN FIELD. BEAMS TO BE INSTALLED IN FIELD TO INSTALL ANCHORS AND TIE BARS. MAXIMUM UNIT WEIGHT OF PRECAST TO BE 68 LBS/SF UN-TOPPED.  
UNIT DESIGN LOAD: LL = 20  
SUSPENDED LOAD = 30

- Ø WBx10 MULLION AND STONE SUPPORTS
- Ø WBx14 MULLION AND STONE SUPPORTS

NOTE: ALL ROOF SLOPES AS SHOWN ON SHEET S1.4 TO BE ACCOMPLISHED USING TAPERED RIGID INSULATION.



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 REGIONAL TRANSPORTATION MANAGEMENT CENTER  
 CORNER OF MARTIN LUTHER KING JR. BLVD. & OAK STREET, MACON, GEORGIA

**BRITAIN THOMPSON  
 THOMPSON  
 BRAY  
 BROWN  
 INC.**  
 ARCHITECTS  
 PLANNERS

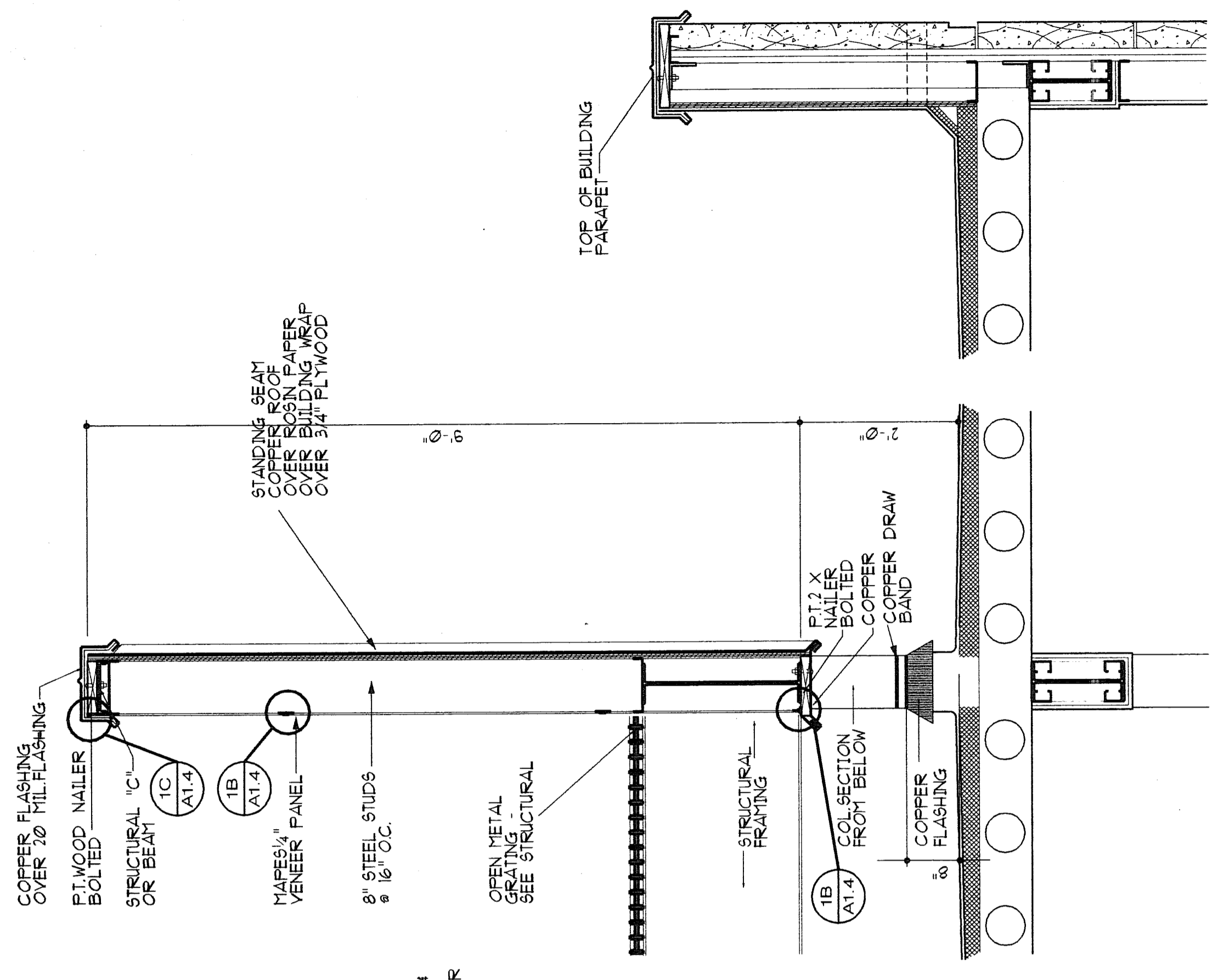
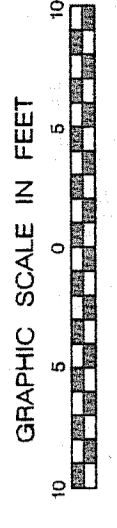
Charles H. Brittain AIA  
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 Robert W. Brown AIA-ASLA

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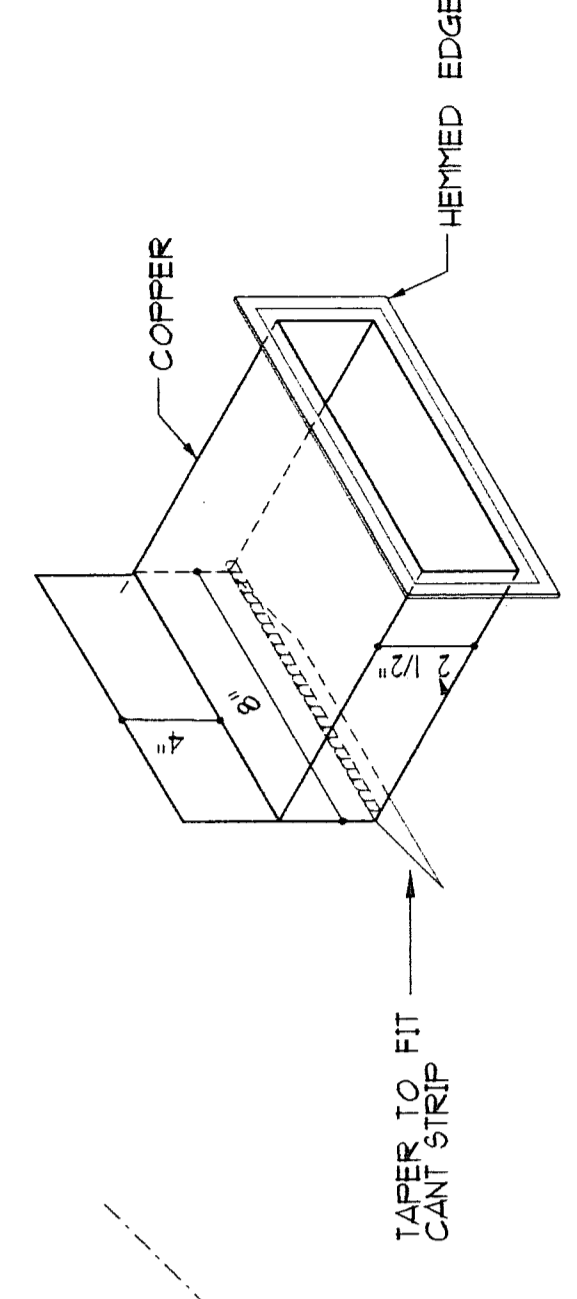
SHEET NO. **A1.4**

OF 50  
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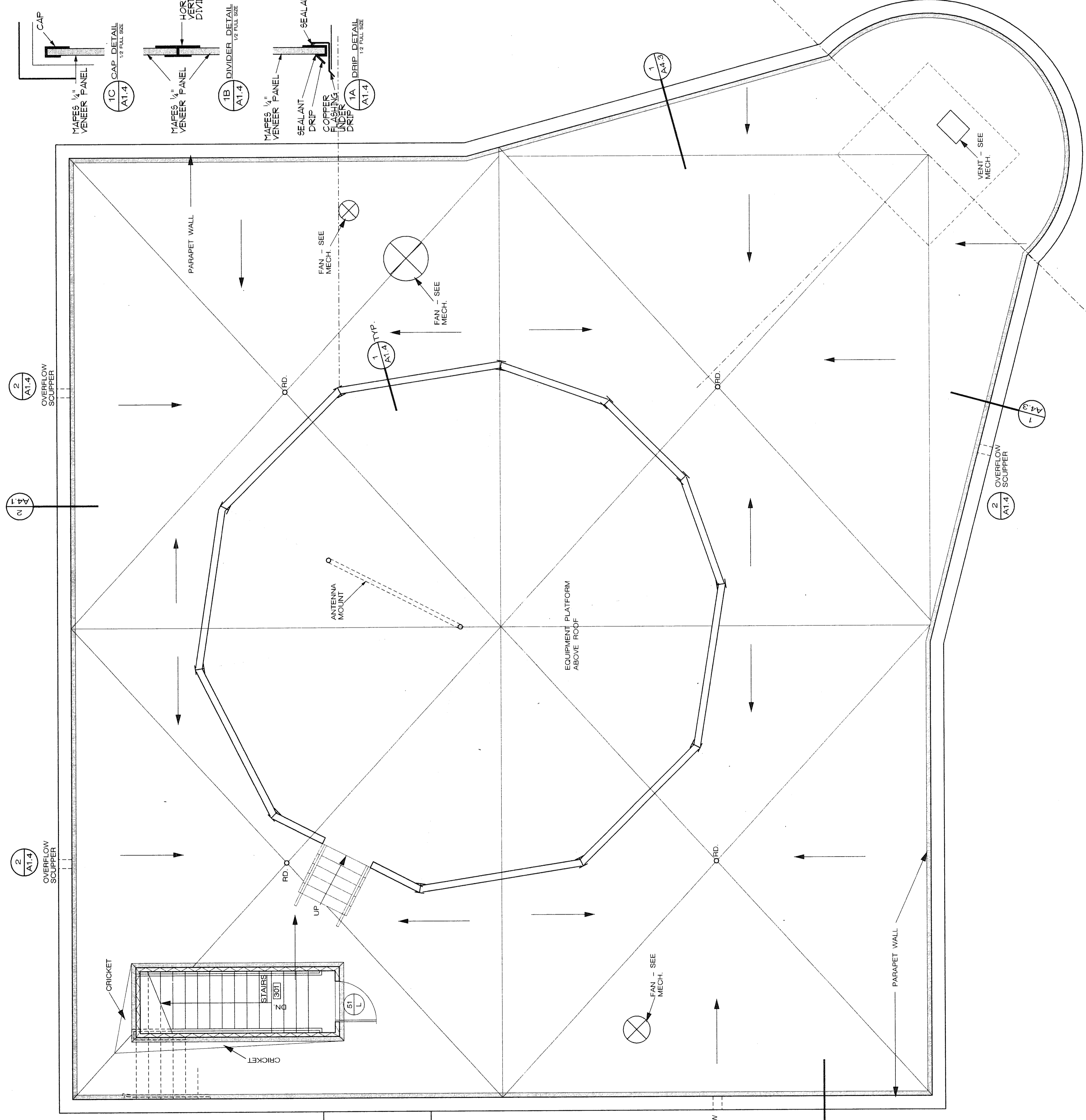
PROJECT NO. 99-005



**1** EQUIPMENT SCREEN DETAIL  
 3/4" = 1'-0"



**2** SCUPPER  
 NO SCALE  
 NOTE: NO COLLECTION BOX OR DOWNSPOUT AT OVERFLOW SCUPPERS



**ROOF PLAN**  
 1/8" = 1'-0"

ROOF  
 3 A2.2  
 4 A2.3

2 OVERFLOW SCUPPER A1.3

1 A4.1

2 OVERFLOW SCUPPER A1.3

2 A4.1

2 OVERFLOW SCUPPER A1.3

2 OVERFLOW SCUPPER A1.3

1 A4.2

2 OVERFLOW SCUPPER A1.3

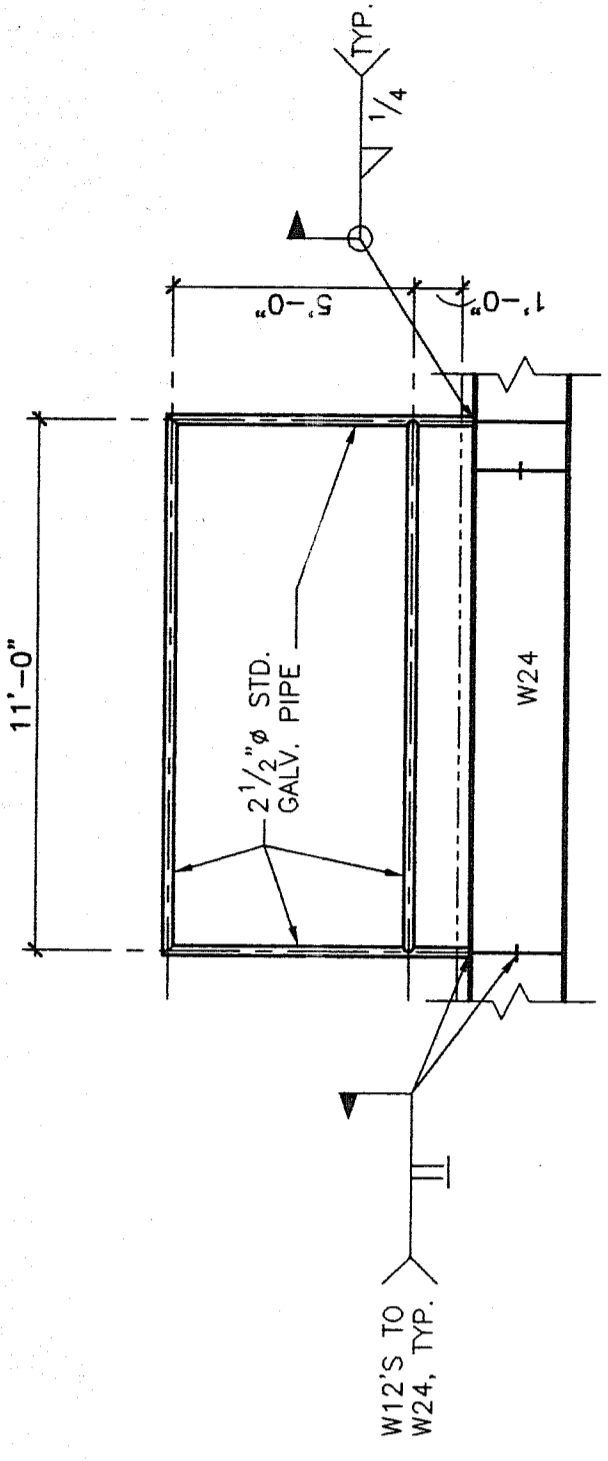
1 A4.1

2 OVERFLOW SCUPPER A1.3

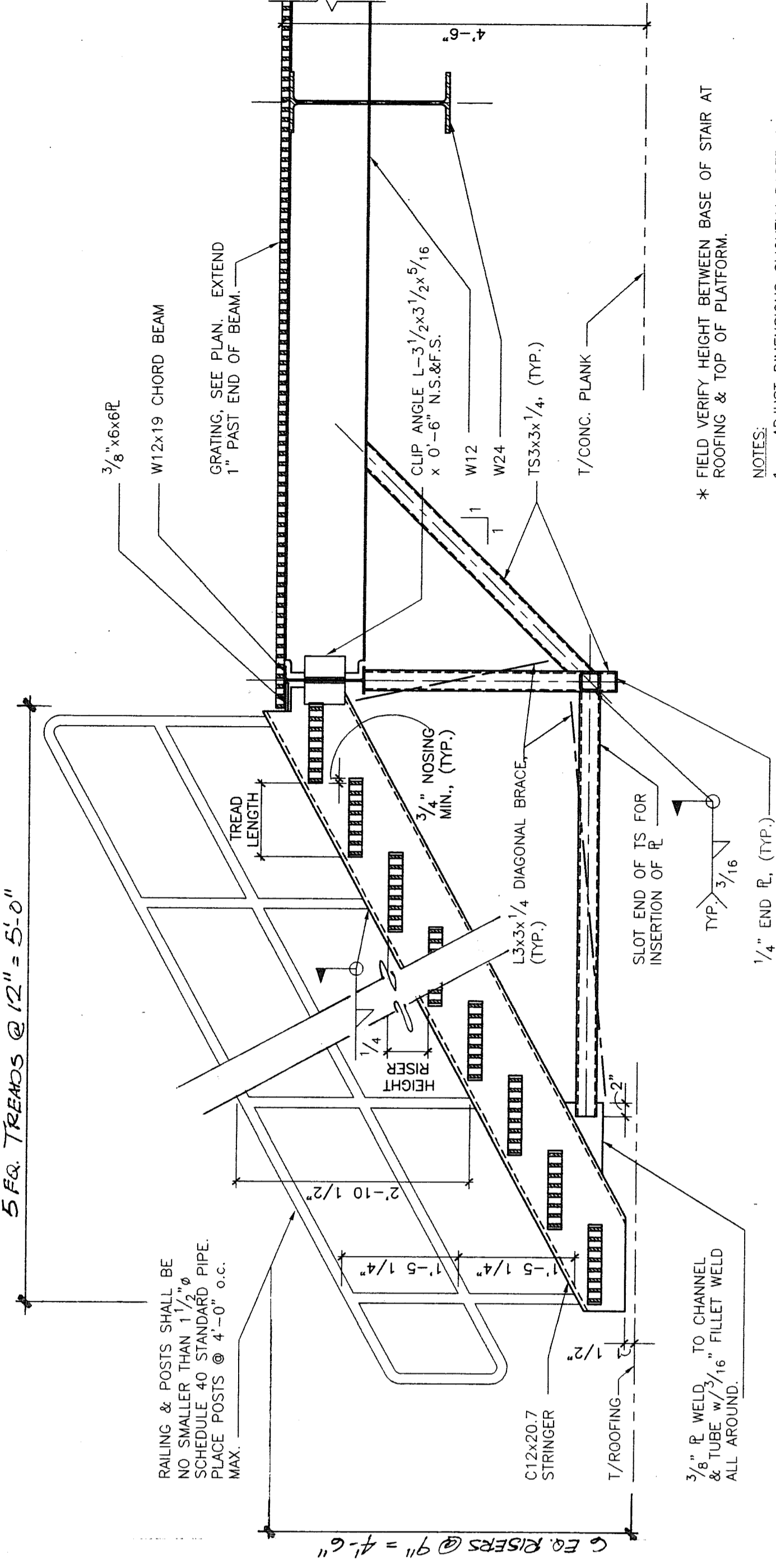
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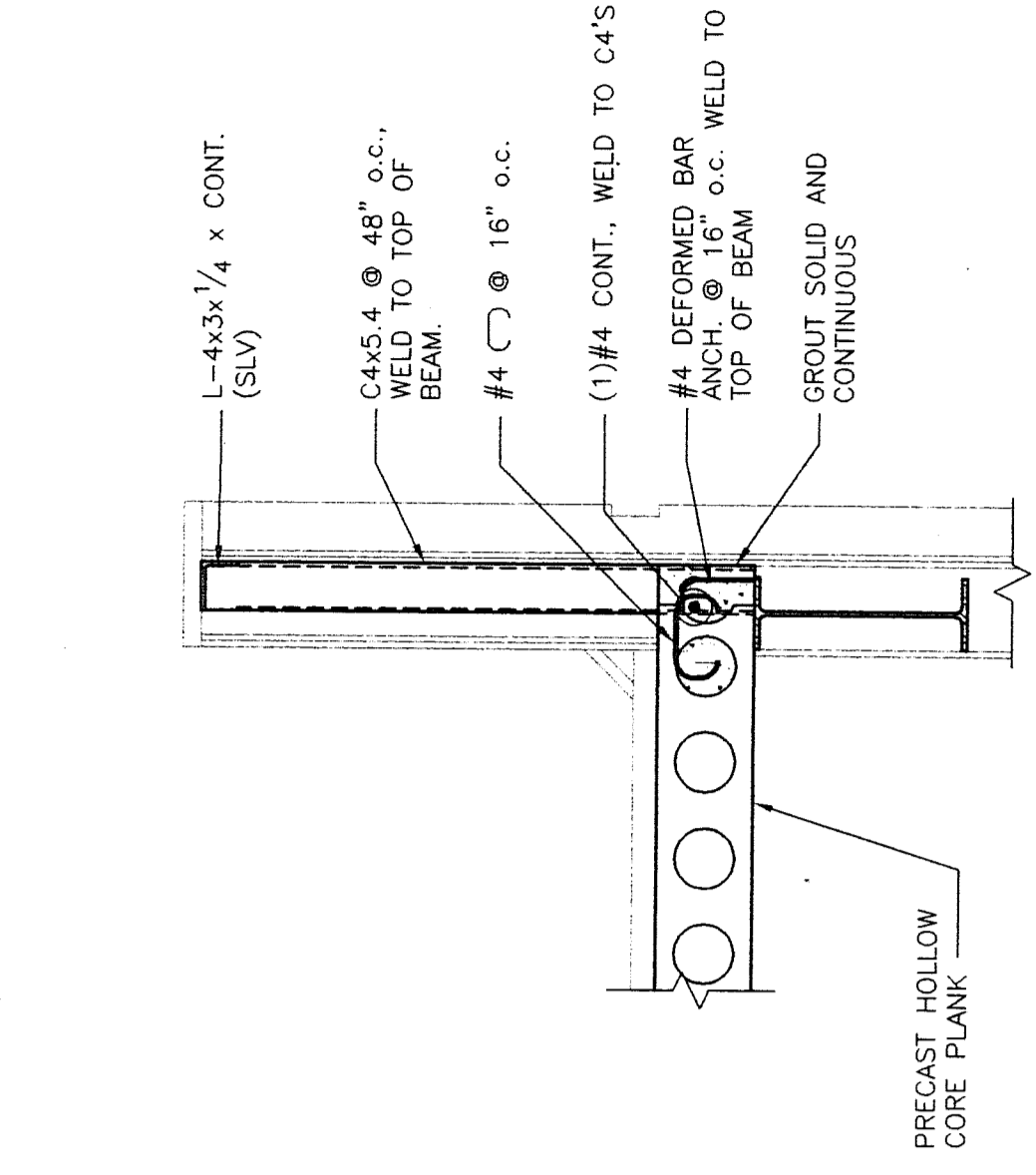
S&R JOB NO. 99229.01  
SW&R BRADY FRAM ASSOCIATES, INC.  
CONSULTING STRUCTURAL ENGINEERS  
1000 W. BROADWAY, SUITE 1000  
ATLANTA, GA 30334  
PHONE: (404) 525-1111  
FAX: (404) 525-1112  
WWW.SW&R.COM



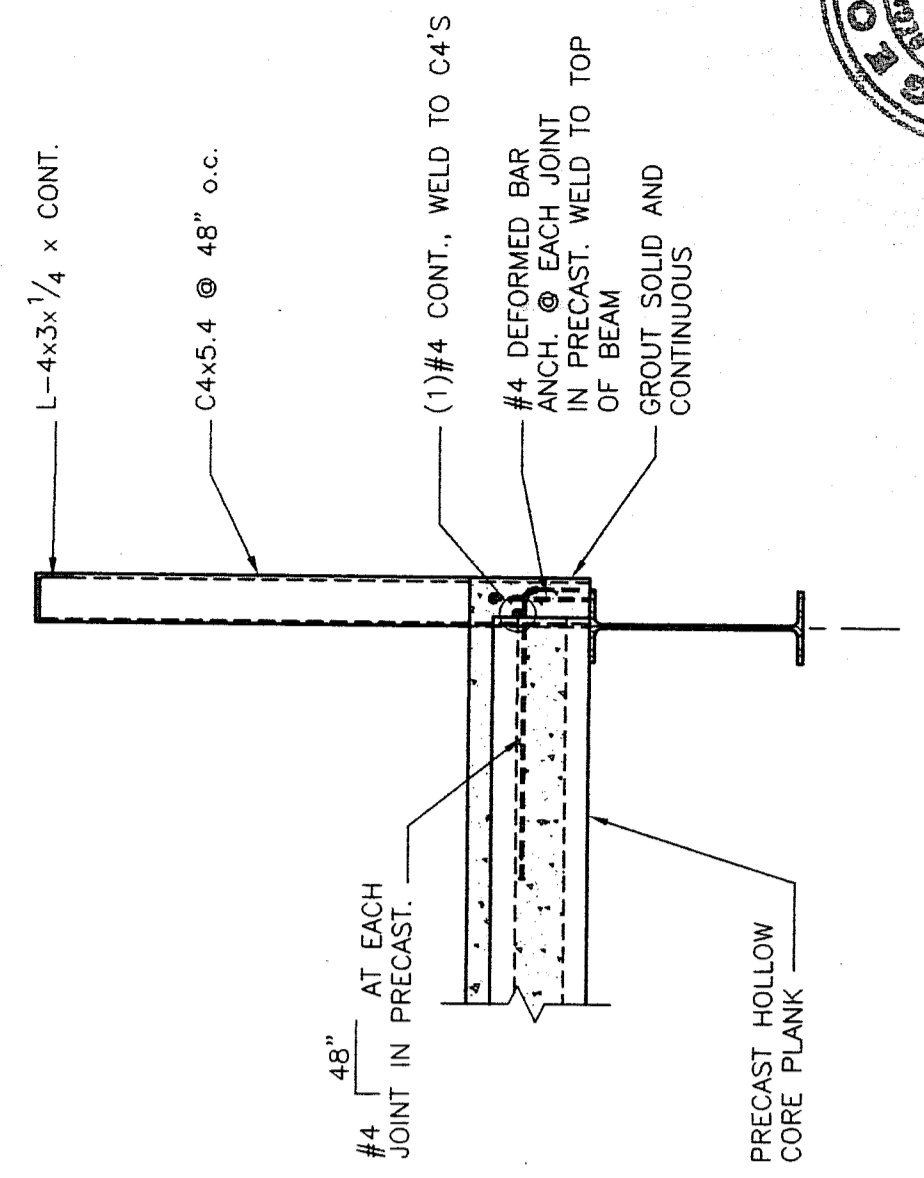
**ANTENNA FRAMING ELEVATION**  
SCALE: 1/4" = 1'-0"



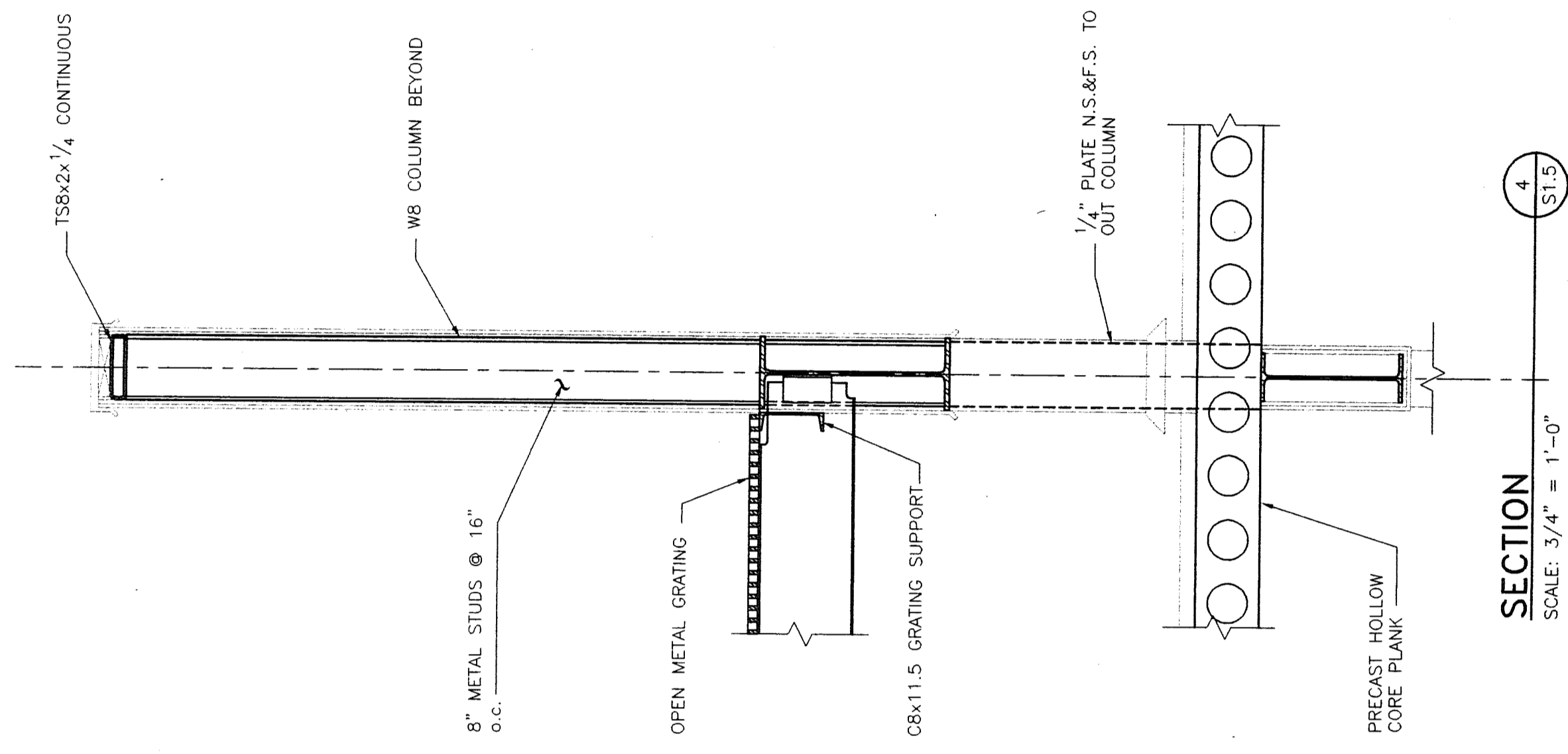
**SECTION 2**  
SCALE: 3/4" = 1'-0"



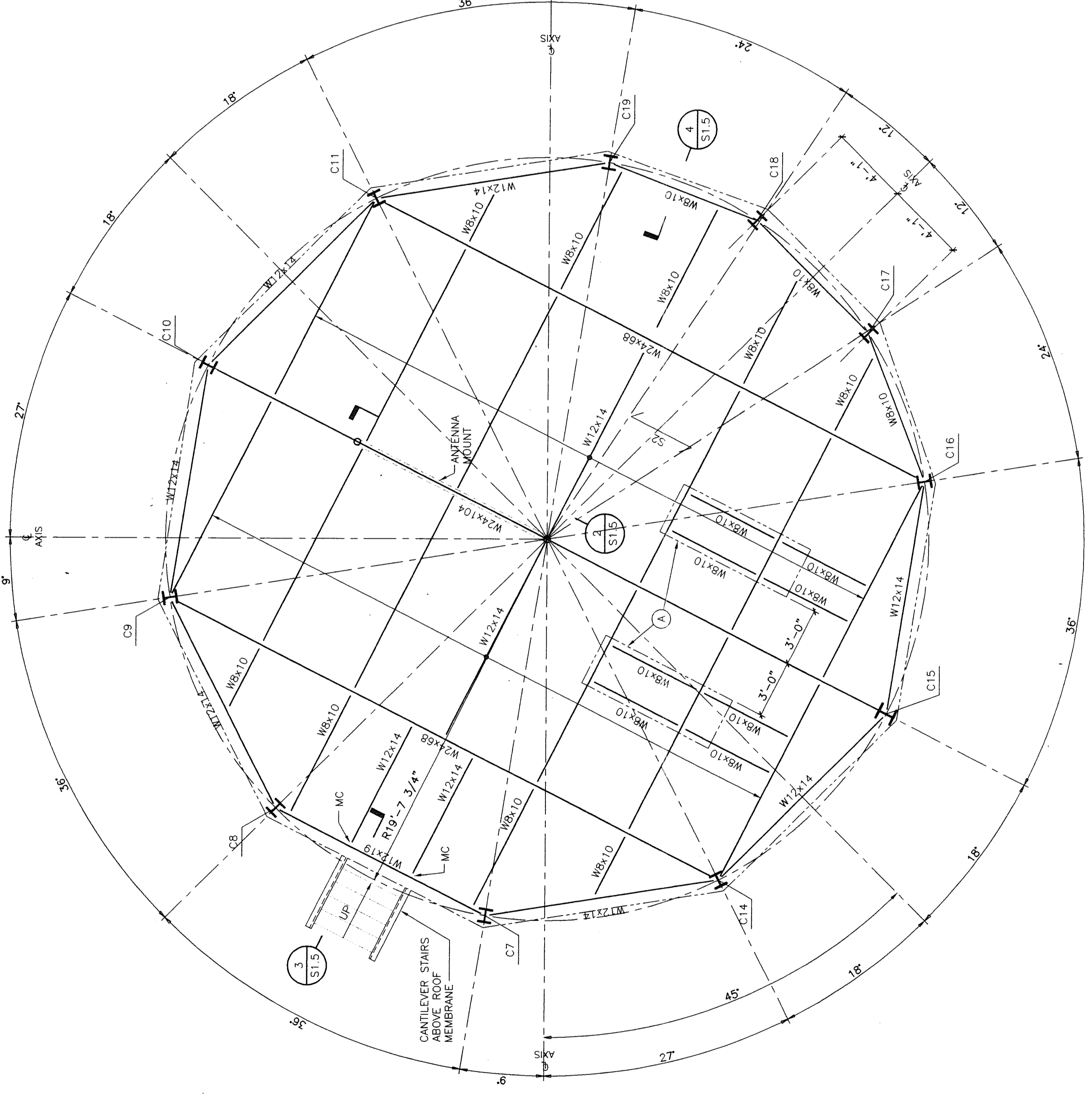
**SECTION 3**  
SCALE: 3/4" = 1'-0"



**SECTION 4**  
SCALE: 3/4" = 1'-0"



**SECTION 5**  
SCALE: 3/4" = 1'-0"



**MECHANICAL ROOF PLATFORM FRAMING PLAN**  
SCALE: 1/4" = 1'-0"  
DESIGN LIVE LOAD = 200 LBS/5F

1  
S1.5

**LEGEND**

- MC GALVANIZED GRATING WITH 1 1/2" x 1 1/2" x 1/16" G.C. MAIN BARS ON SERIES BY MANHOLLS OR EQUAL. MAX. SPAN = 3'-0" WITH TYPE GP HIGH DOWN CLIPS (GALVANIZED).
- MC MOMENT CONNECTION - WELD TOP AND BOTTOM FLANGES OF STEP STRINGER AND BACK UP BEAM TO CHORD BEAM.
- (A) C1 AND C3 CHILLERS (2'-0" x 2'-4" IN PLAN). SEE MECH. PLAN FOR PIPING. USE STRUCTURAL PLAN FOR LOCATION AND ORIENTATION.