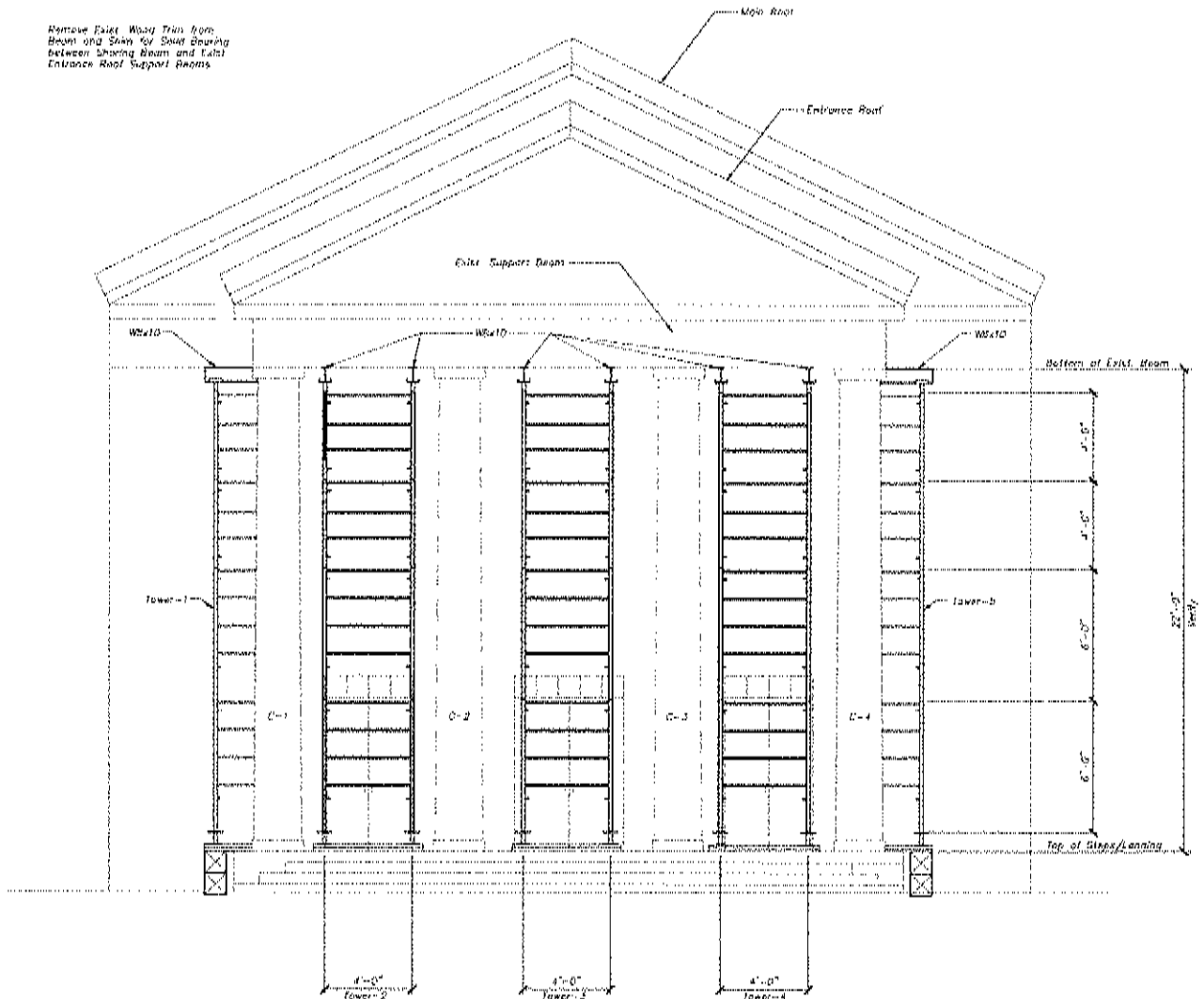


TOWER SHORING PLAN
Scale: 1/4" = 1'-0"

C-1 thru C-4 are Exst. Load Bearing Columns to be Reloced

WBx10 = Shoring Beams at Top of Tower

Remove Exst. Wood Truss from Beams and Sills for Saw Bearing between Shoring Beams and Exit Entrance Roof Support Beams



SECTION
Scale: 1/4" = 1'-0"

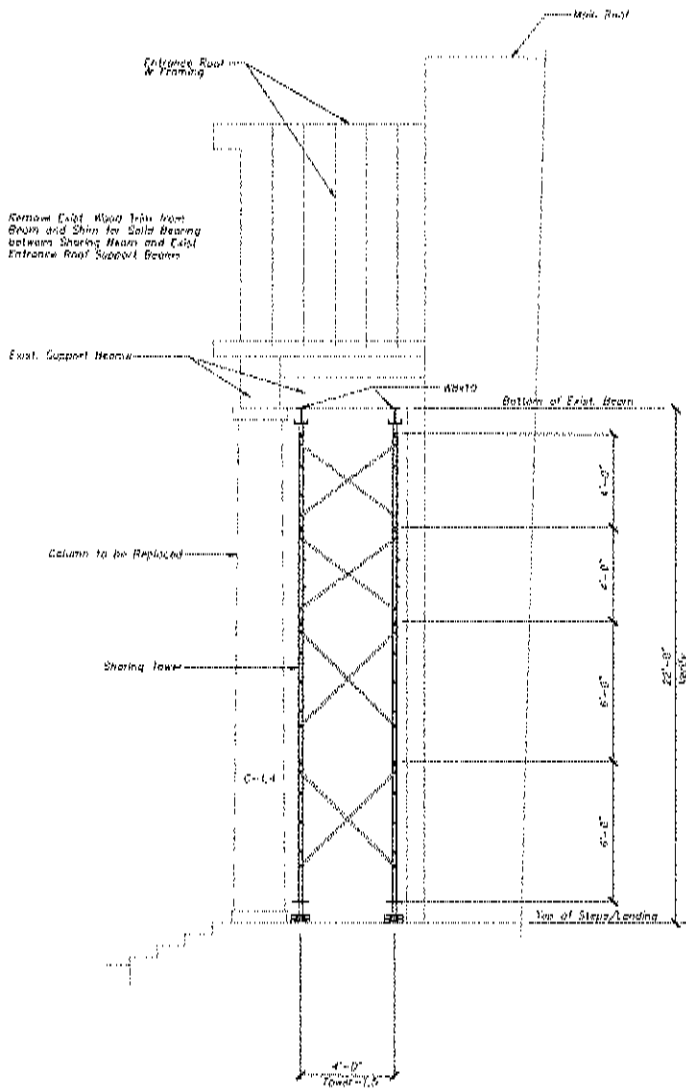
C-1 thru C-4 are Exst. Load Bearing Columns to be Reloced

SHORING NOTES:

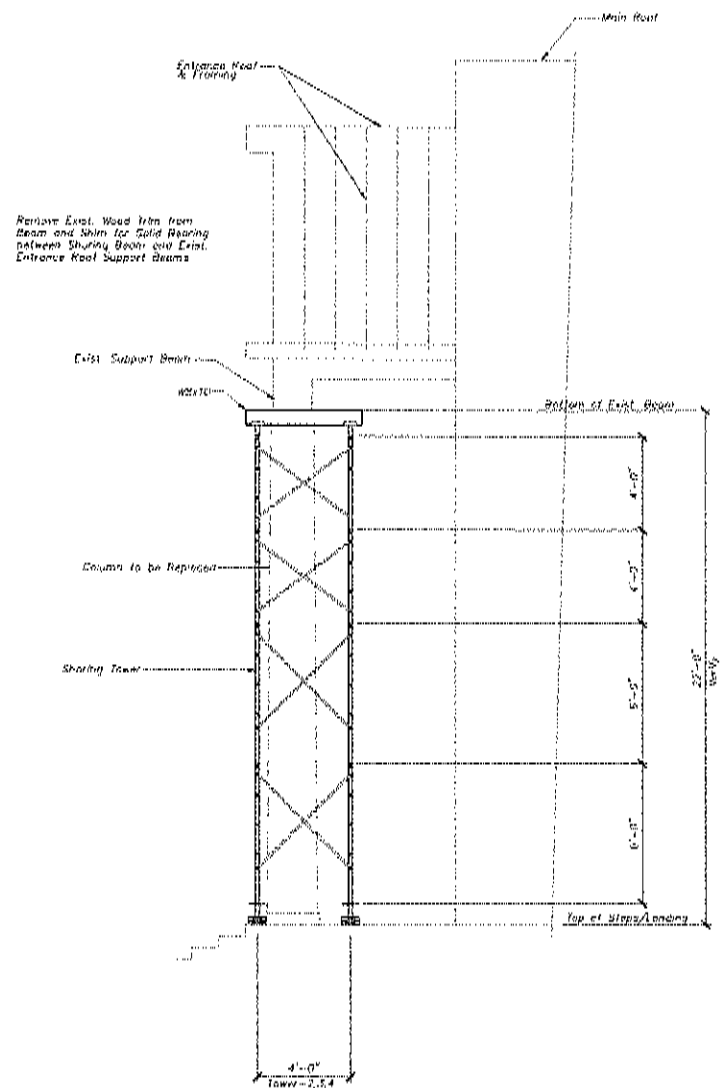
1. ALL EXISTING CONDITIONS AND DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
2. THE STABILITY OF THE EXISTING STRUCTURE ON THE SHORING TOWERS IS THE RESPONSIBILITY OF OTHERS, INCLUDING THE EFFECTS OF WIND LOADS AND THE OVERALL LATERAL STABILITY OF THE EXISTING STRUCTURE.
3. THE CAPACITY OF THE EXISTING GRANITE AND BRICK TO CARRY THE SHORING TOWER LEG REACTIONS HAS NOT BEEN VERIFIED, AND IS THE RESPONSIBILITY OF OTHERS.
4. ALL SHORING FRAMES AND COMPONENTS SHALL BE AS MANUFACTURED AND SUPPLIED BY WACO / BEALOADS. SHORING COMPONENTS SHOWN HAVE A CAPACITY OF 10,000 POUNDS PER LEG AND TOTAL TOWER LIVE CAPACITY OF 45,000 POUNDS PER WACO SYSTEM CATALOG. THESE DRAWINGS IN NO WAY VERIFY OR WARRANT THE CAPACITY OF THE SHORING TOWERS.
5. SHORING BEAMS SHALL BE ASTM A-36 STEEL AND MUST BE SECURED TO EACH OTHER AND TO THE SHORING TOWER WITH CLAMPS OR TAG WELDS.
6. SHORING LAYOUT AND SHORING BEAM DESIGN BASED ON THE FOLLOWING LOADS:
DEAD LOADS:
ROOF TRUSSING AND ALL - 50.0 PSF
LIVE LOADS:
SNOW LOAD - 0.0 PSF
CONSTRUCTION LIVE LOAD ALLOWANCE - 20.0 PSF
7. ALL MEANS AND METHODS OF THE CORRUDE REPLACEMENT WORK IS THE RESPONSIBILITY OF OTHERS.
8. SHORE HEADS AND SHORE JACKS SHALL BE EXTENDED NO MORE THAN A MAXIMUM OF 24" TOTAL.

GENERAL NOTES:

1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS.
2. ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.
3. ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.



SECTION 2 ST
Scale: 1/4" = 1'-0"



SECTION 3 ST
Scale: 1/4" = 1'-0"

