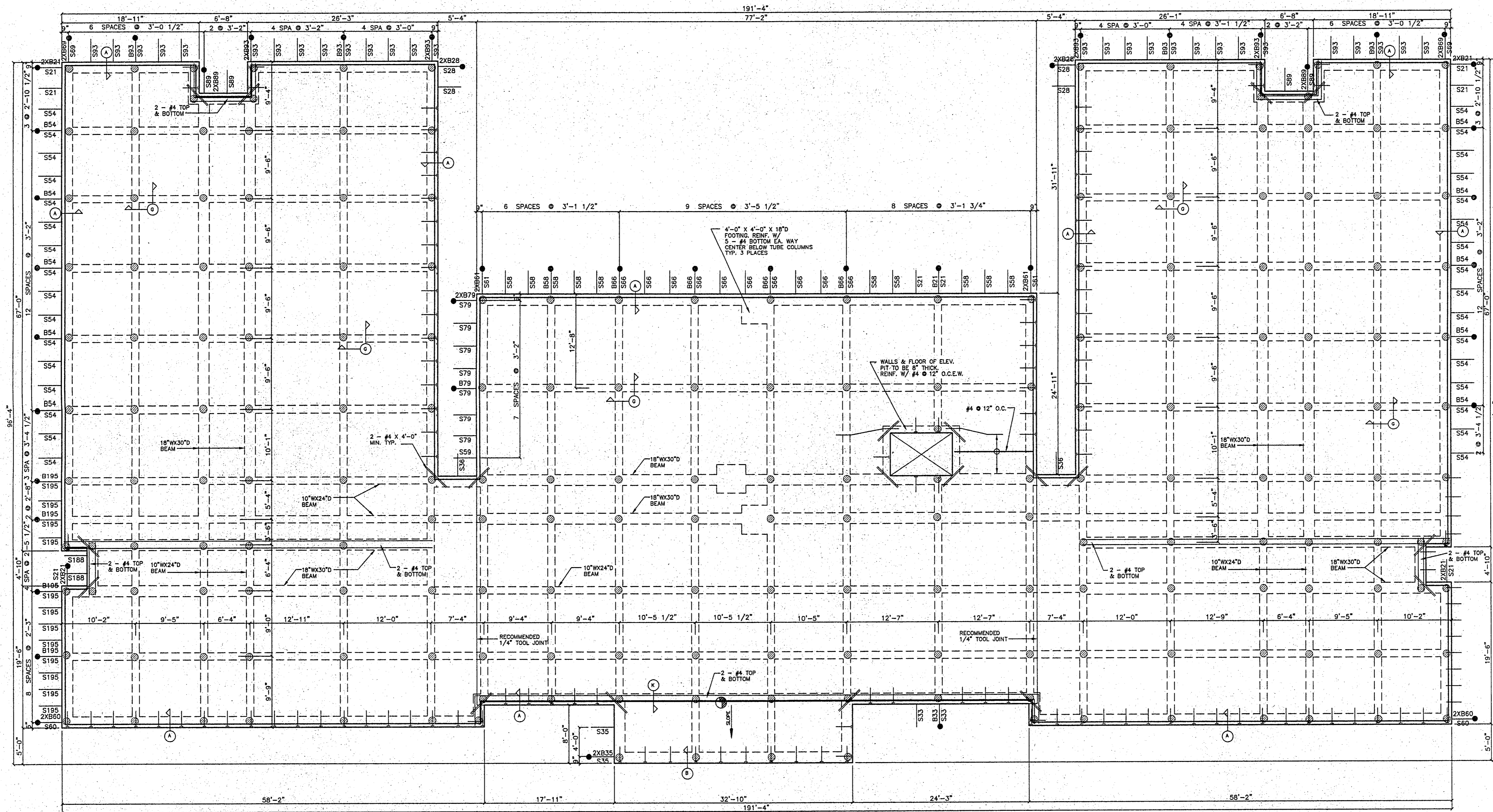


NOTES:

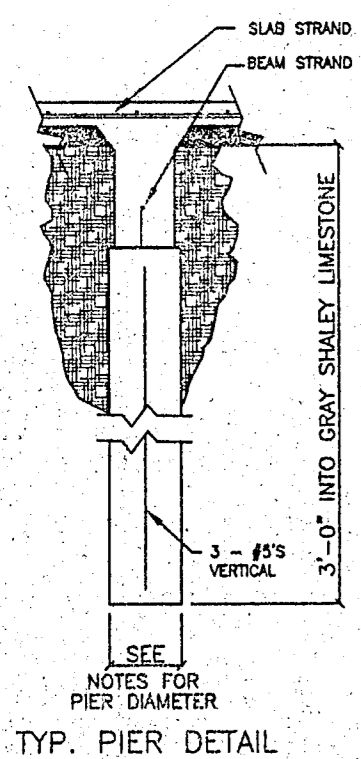
- PIERS MAY BE OMITTED IF ALL FILL SOILS ARE COMPACTED TO 95% STANDARD PROCTOR. COMPACTION TO BE TESTED BY A COMPETENT SOILS LAB.
- THIS DESIGN BASED ON REDUCING POTENTIAL SOIL MOVEMENTS TO 1 INCH OR LESS AS PER RECOMMENDATIONS OF SOILS REPORT.
- ALL TENDONS OVER 120'-0" SHALL BE TENSIONED FROM BOTH ENDS.
- DESIGN BASED ON SOILS REPORT #17985274 BY TERRACON DATED 5/13/98
Qa = 1500 PSF PI = 30
- ALL EXTERIOR BEAMS TO HAVE TWO DRAPED BEAM TENDONS.

FOR CONSTRUCTION
FOR PIER LOCATIONS

REVISIONS	BY
7/12/99	BG
7/6/99	BG



BEAM SIZES:
 EXTERIOR BEAMS: 18" W X 30" D
 HALLWAY BEAMS: 18" W X 30" D
 ALL OTHER BEAMS: 10" W X 24" D



PIER DIAMETERS:
 18" DIA. FOR PIERS BENEATH 18" W X 30" D BEAMS
 16" DIA. FOR PIERS BENEATH 10" W X 24" D BEAMS

GRAHAM - MARTIN, INC.
 ENGINEERING CONSULTANTS
 2100 N. HWY. 360, Suite 1402, Grand Prairie, TX 75050
 Phone: (972) 647-1025

NATCA CONSTRUCTION, INC.
 PLAN # MAINSTAY SUITES
 ADDISON ROAD & BELLLINE
 ADDISON, TX

DATE: 7/3/99
 SCALE: 3
 DRAWN: BG/
 JOB: 99-2361

