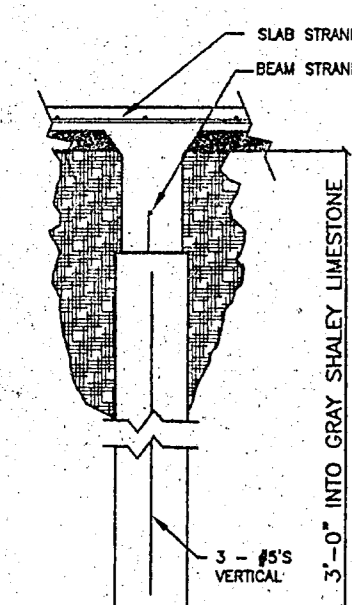
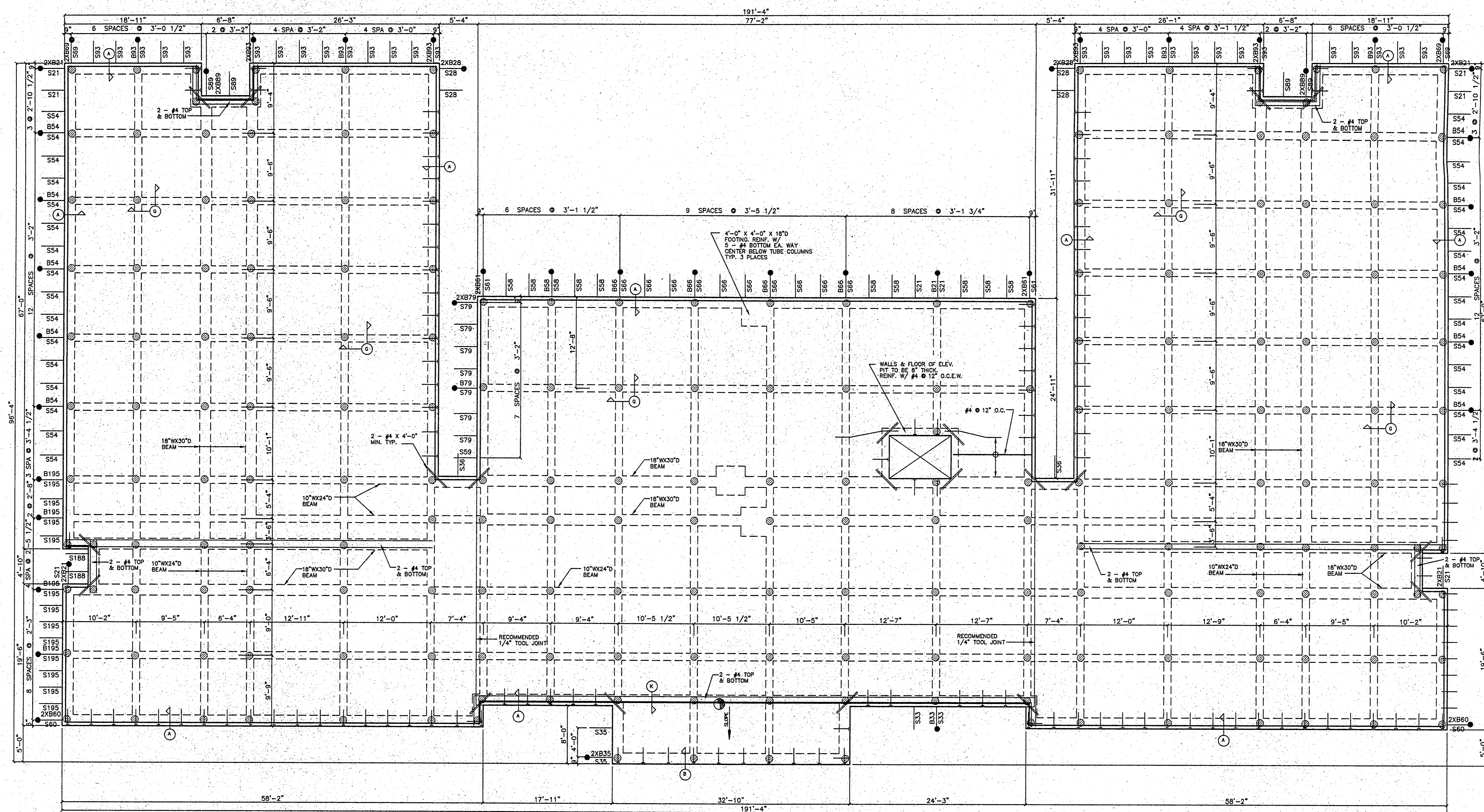


**NOTES:**

- 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  
 $Q_u = 1500$  PSF       $P_i = 30$
- ALL EXTERIOR BEAMS TO HAVE TWO DRAPED BEAM TENDONS.

FOR CONSTRUCTION  
FOR PIER LOCATIONS

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



SEE NOTES FOR PIER DIAMETER  
TYP. PIER DETAIL

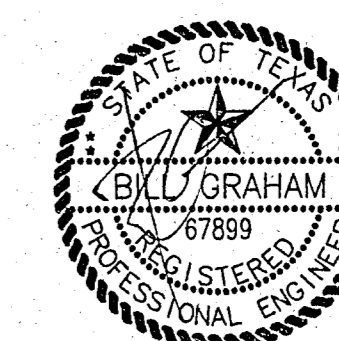
**PIER DIAMETERS:**  
 18" DIA. FOR PIERS BENEATH 18" W X 30" D BEAMS  
 16" DIA. FOR PIERS BENEATH 10" W X 24" D BEAMS

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

**GRAHAM - MARTIN, INC.**  
 ENGINEERING CONSULTANTS  
 2100 N. HWY. 360, Suite 1402, Grand Prairie, TX 75050  
 Phone: (972) 647-1025 Fax: (972) 647-2630

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

DATE: 7/3/99  
 SCALE: 3/4"  
 DRAWN: BG/  
 JOB: 99-2361



SHEET 1  
 OF 2 SHEETS