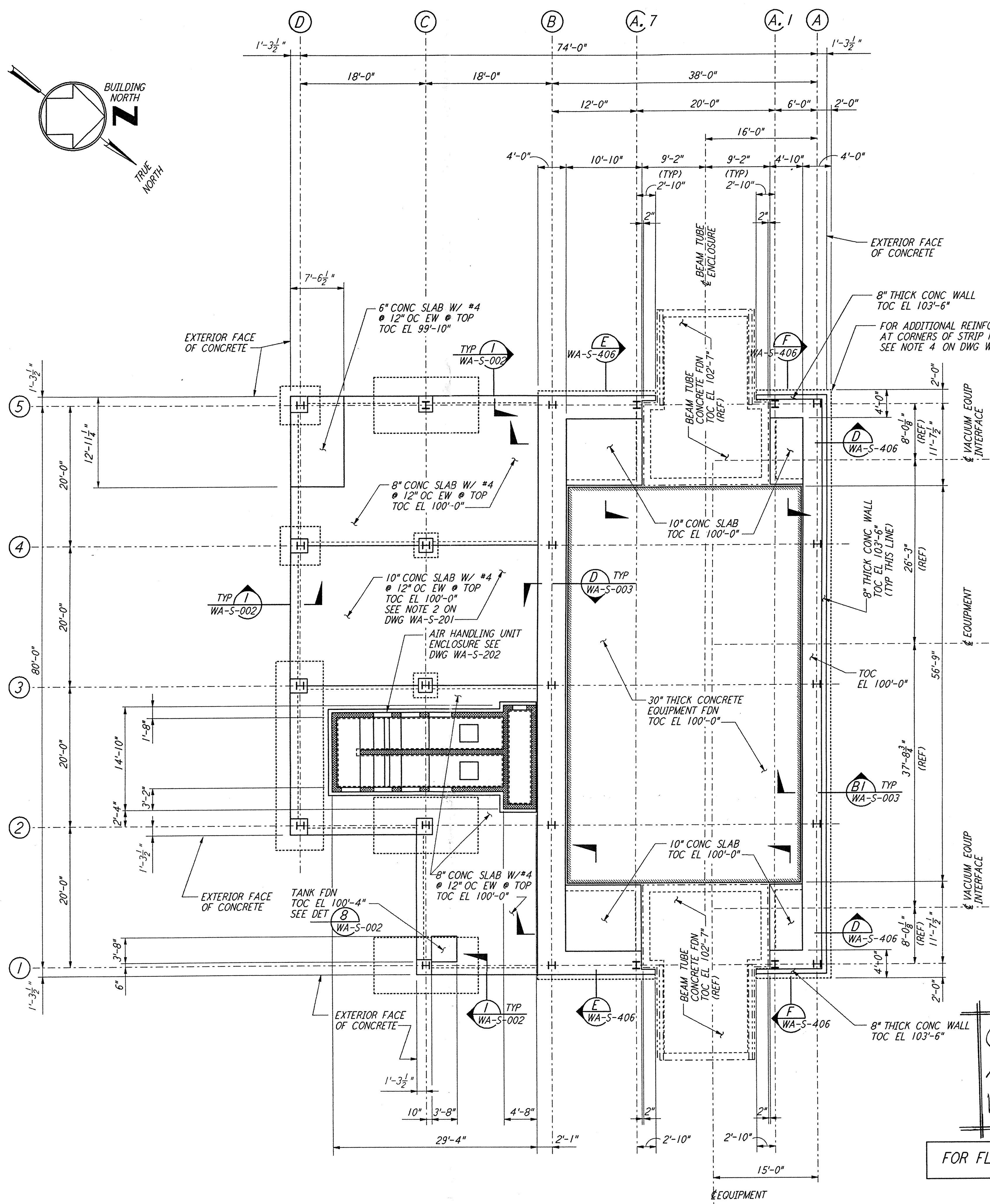


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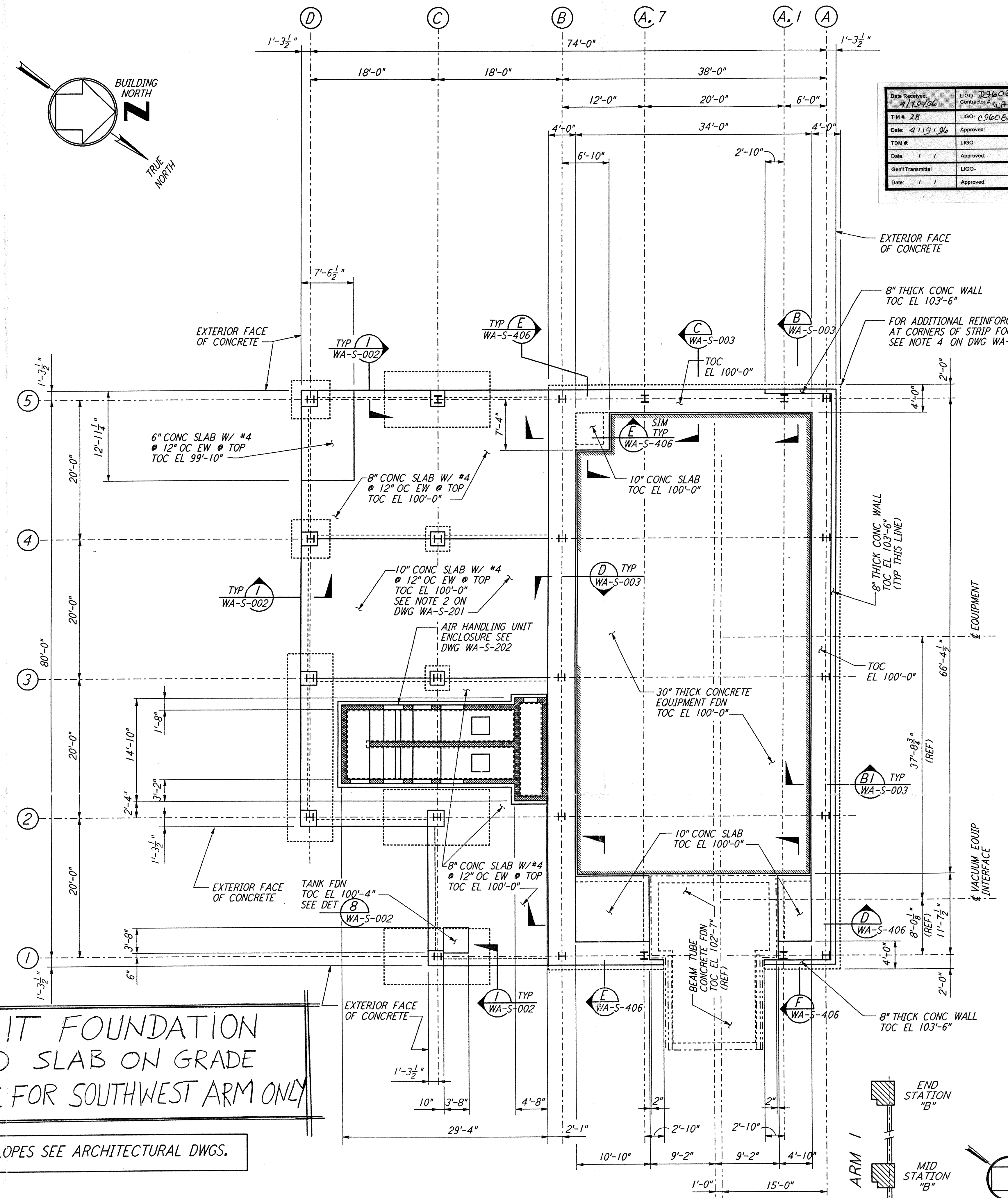


ARM 1 (SOUTHWEST ARM)  
 MID STATION "B" FOUNDATION PLAN  
 $\frac{1}{8}'' = 1'-0''$   
 DATUM POINT EL 100'-0" = EL 532.22'

OMIT FOUNDATION AND SLAB ON GRADE WORK FOR SOUTHWEST ARM ONLY  
 FOR FLOOR SLOPES SEE ARCHITECTURAL DWGS.

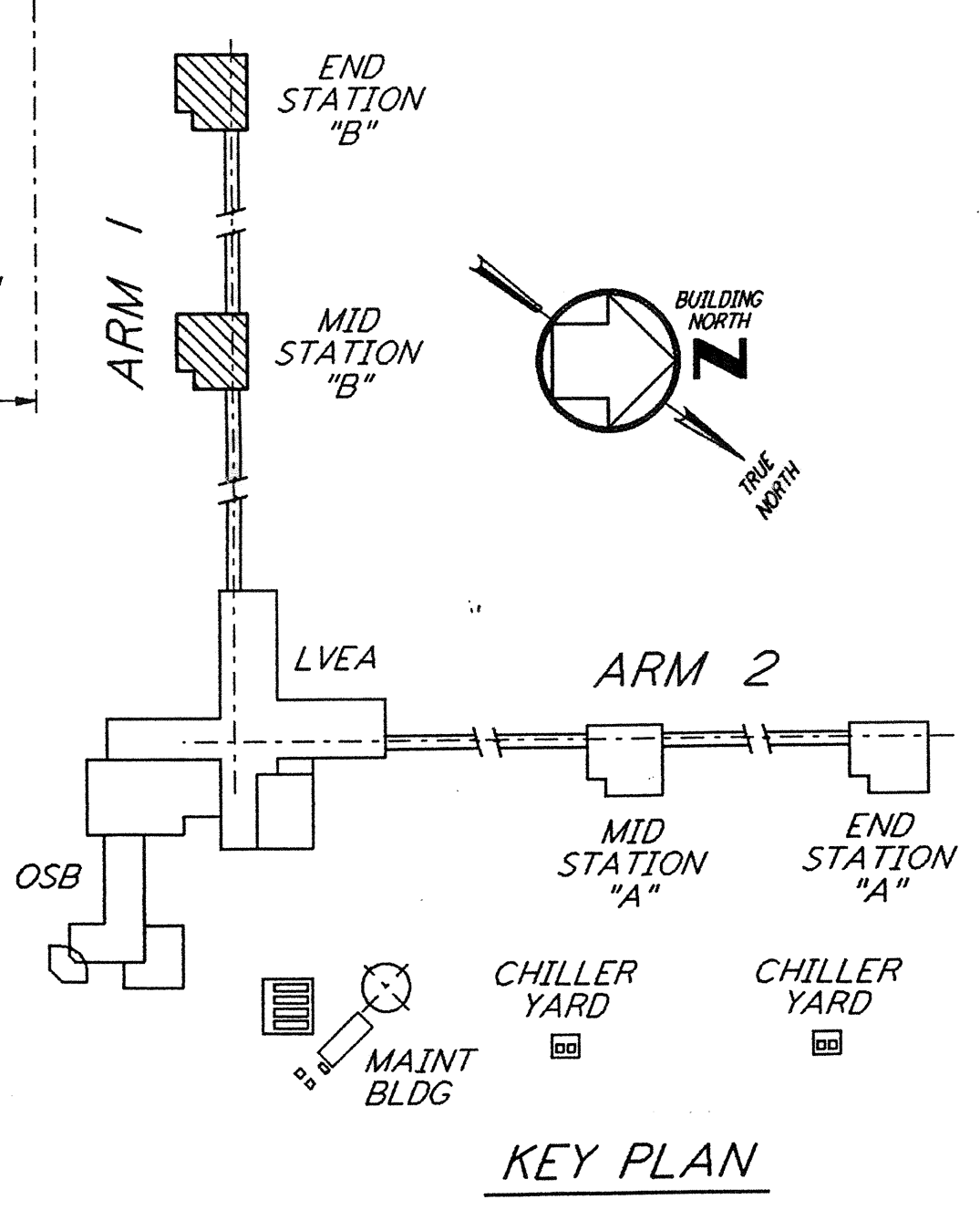
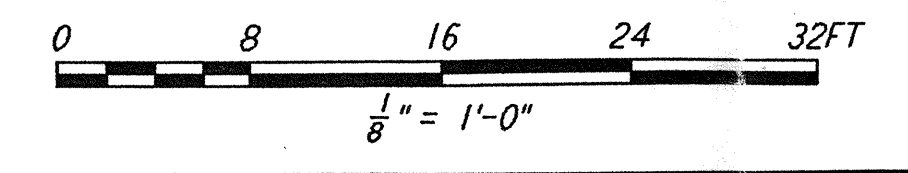
**EQUIPMENT FOUNDATION NOTES:**

1. CONCRETE FOR EQUIPMENT FOUNDATION SHALL BE PLACED IN MULTIPLE LIFTS OF ONE (1) FOOT OR MORE WITH A FINAL LIFT OF SIX (6) INCHES.
2. FIBERMESH FIBERS (MANUFACTURED BY FIBERMESH, CHATTANOOGA, TENNESSEE OR EQUAL) SHALL BE MIXED WITH CONCRETE FOR THE FINAL LIFT OF SIX (6) INCHES FOR THE EQUIPMENT FOUNDATION.
3. CONCRETE SURFACE SHALL BE CLEANED, RAKED AND ROUGHENED TO DEVELOPE BOND BETWEEN CONCRETE LAYERS.
4. TOP REINFORCEMENT OF EQUIPMENT FOUNDATION SHALL HAVE  $\frac{1}{2}''$  CLEAR COVER. CONTRACTOR SHALL TAKE ALL THE NECESSARY PRECAUTIONS TO MAINTAIN UNIFORM COVER.
5. CONTRACTOR SHALL HAVE SPARE PUMPS TO ENSURE UNINTERRUPTED PLACEMENT OF CONCRETE.
6. EQUIPMENT FOUNDATION SHALL BE CURED BY MEMBRANE CURING METHOD AS PER SPECIFICATIONS.



ARM 1 (SOUTHWEST ARM)  
 END STATION "B" FOUNDATION PLAN  
 $\frac{1}{8}'' = 1'-0''$   
 DATUM POINT EL 100'-0" = EL 535.26'

- NOTES:**
1. FOR FOUNDATION SCHEDULE AND DETAILS, SEE DRAWING WA-S-401.



Date Reported: 4/19/96	LIGO: D960314-A-D
Title: 28	Contractor: WA-S-208 Rev. A
Date: 4/19/96	Approved:
TDM #:	LIGO:
Date: / /	Approved:
Client Transmittal:	LIGO:
Date: / /	Approved:

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
A	4-19-96	MCS	DBJ	PA	ADD	FINAL DESIGN REVIEW & BID

DRAWN	MCS
CHECKED	
ENGINEER	
PROJ	

**PARSONS**  
 100 WEST WALNUT STREET  
 PASADENA, CALIFORNIA

**LIGO**  
 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER  
 GRAVITATIONAL-WAVE OBSERVATORY  
 SITE NO. 1 - HANFORD, WASHINGTON

TITLE: STRUCTURAL MID STATION "B" & END STATION "B" FOUNDATION PLANS

SCALE: AS NOTED

SHEET NUMBER: PPI50969

PROJECT NUMBER: 8094

REVISIONS: WA-S-208

LIGO-D960314-A-D