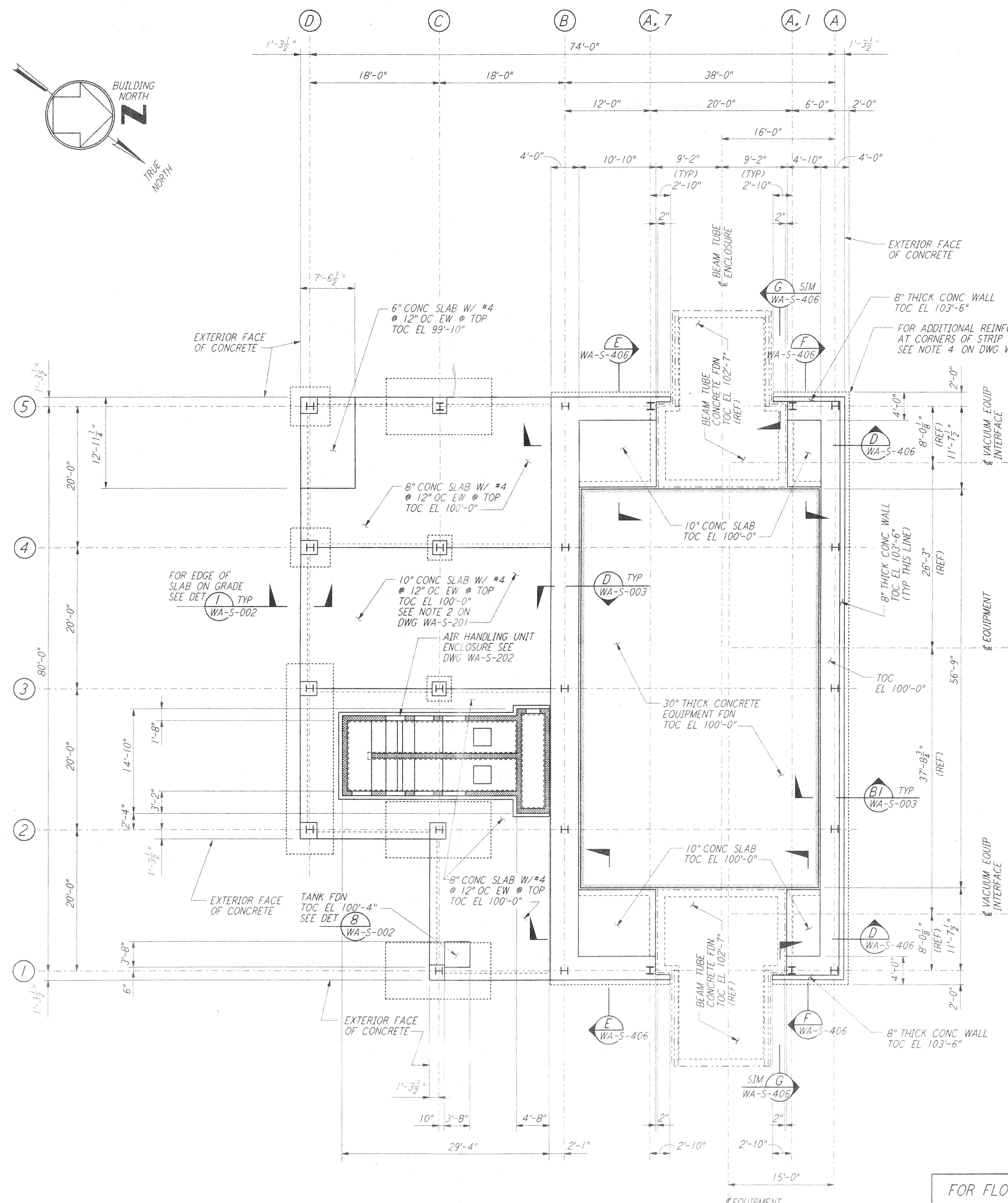


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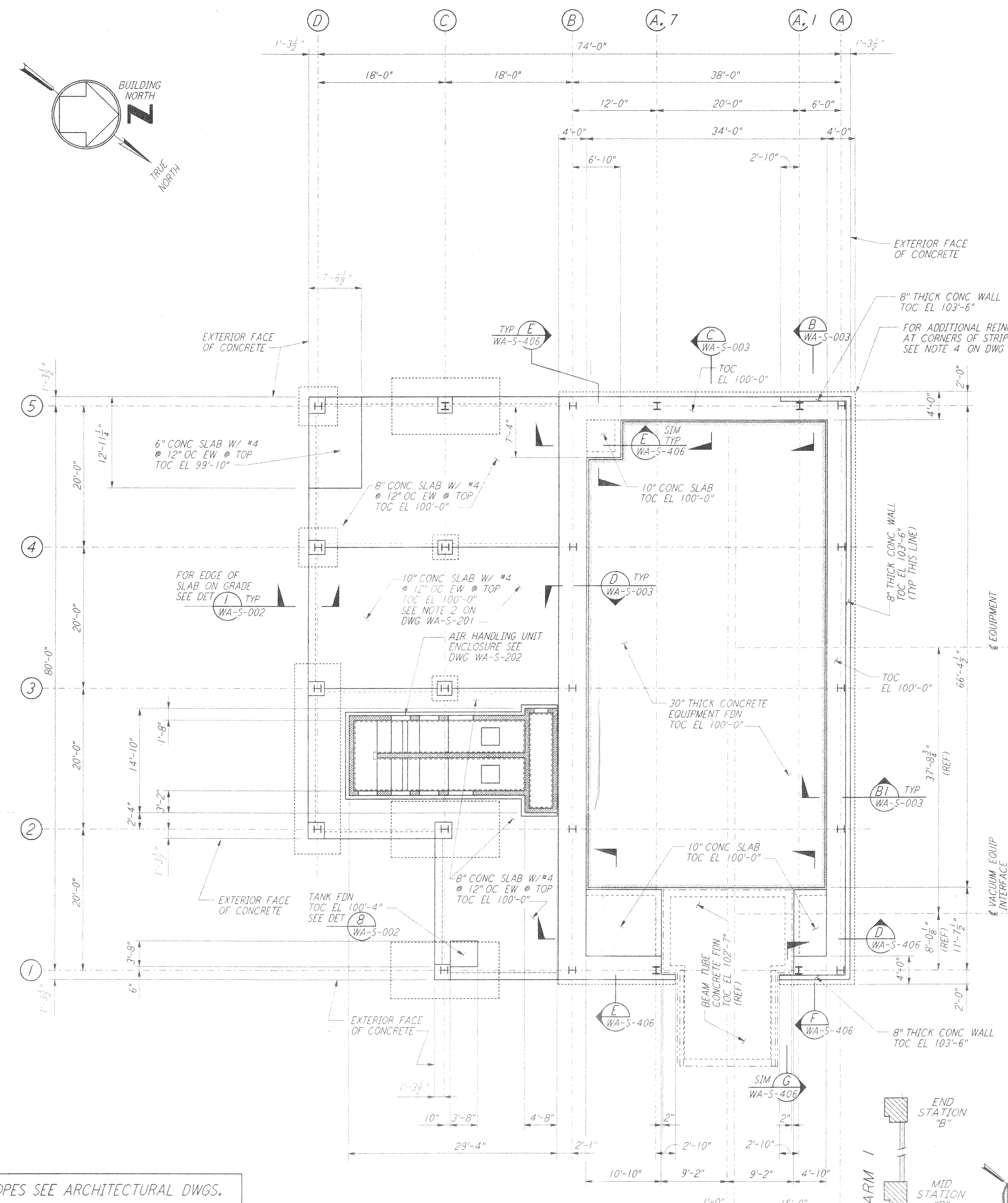


ARM 1 (SOUTHWEST ARM)  
**MID STATION "B" FOUNDATION PLAN**  
 $\frac{1}{8}'' = 1'-0''$   
 DATUM POINT EL 100'-0" = EL 532.22'

FOR FLOOR SLOPES SEE ARCHITECTURAL DWGS.

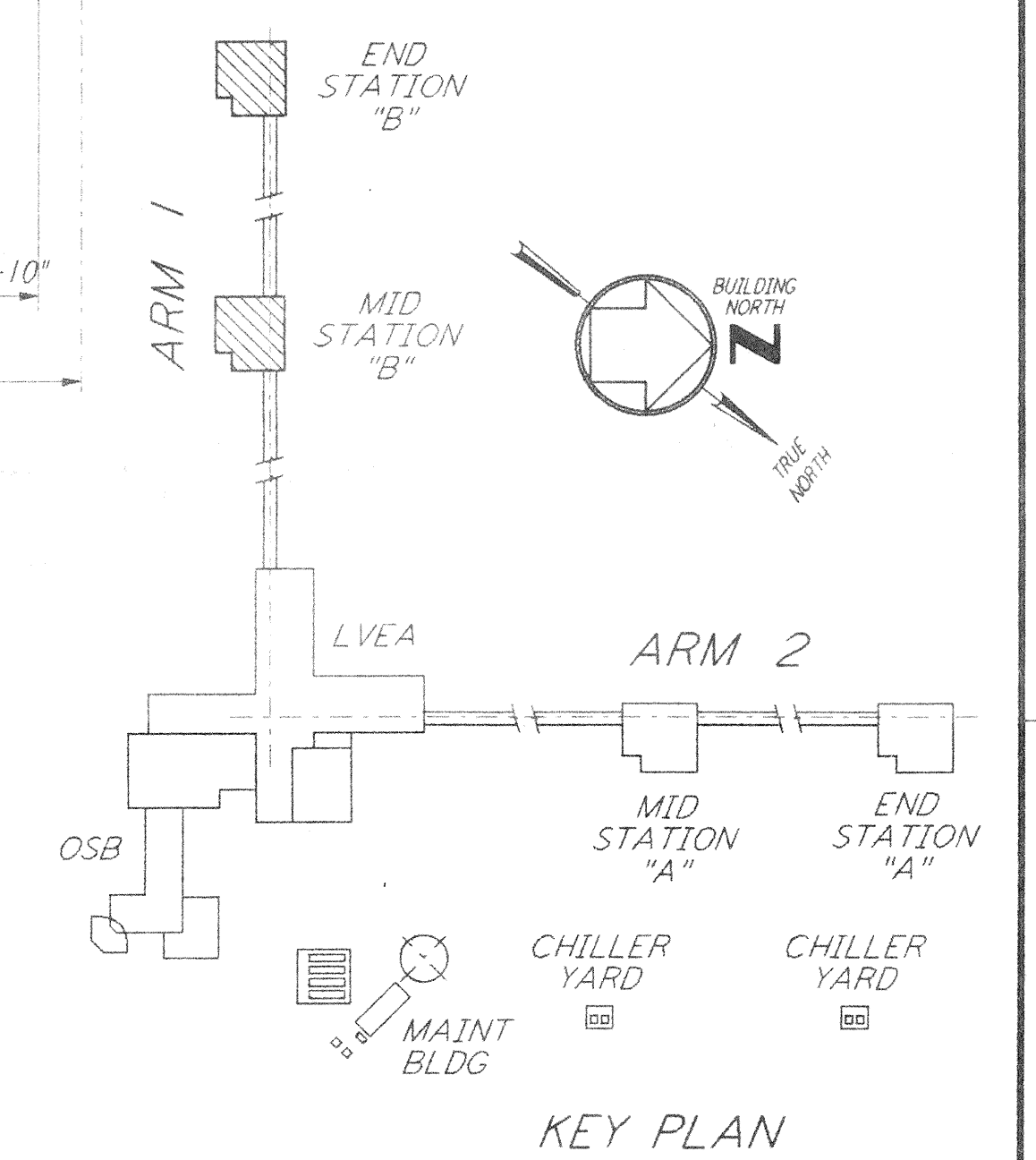
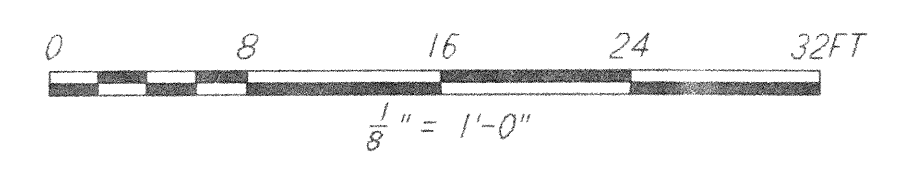
**EQUIPMENT FOUNDATION NOTES:**

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.

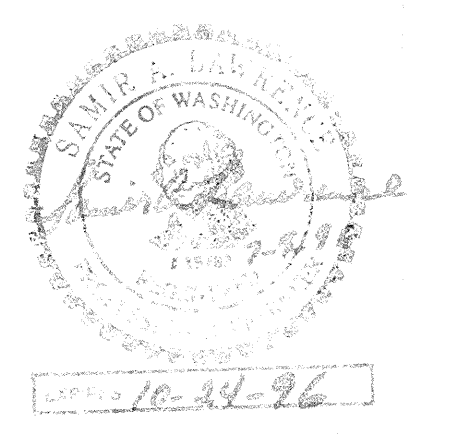


**KEY PLAN**

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

DRAWING NO.	DESCRIPTION

ISSUED FOR CONSTRUCTION	MCS	6-24-96
DRAWN		
CHECKED		
ENGINEER		
PROJ		



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

TITLE	STRUCTURAL MID STATION "B" & END STATION "B" FOUNDATION PLANS
AS NOTED	PP150969 8094
SHEET NUMBER	<b>WA-S-208</b>

LIGO-D960314-00-0  
 LIGOWAF.BDR