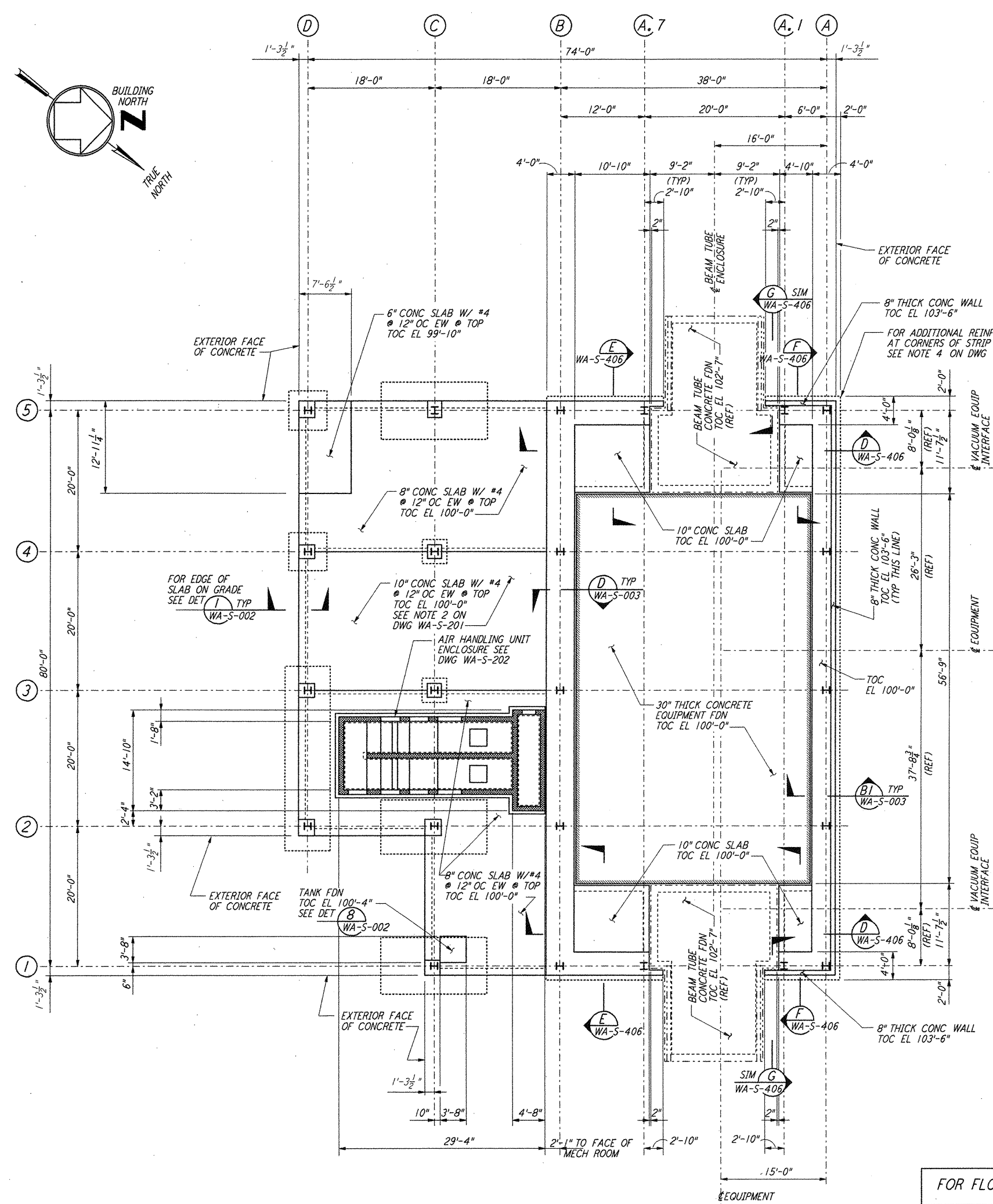


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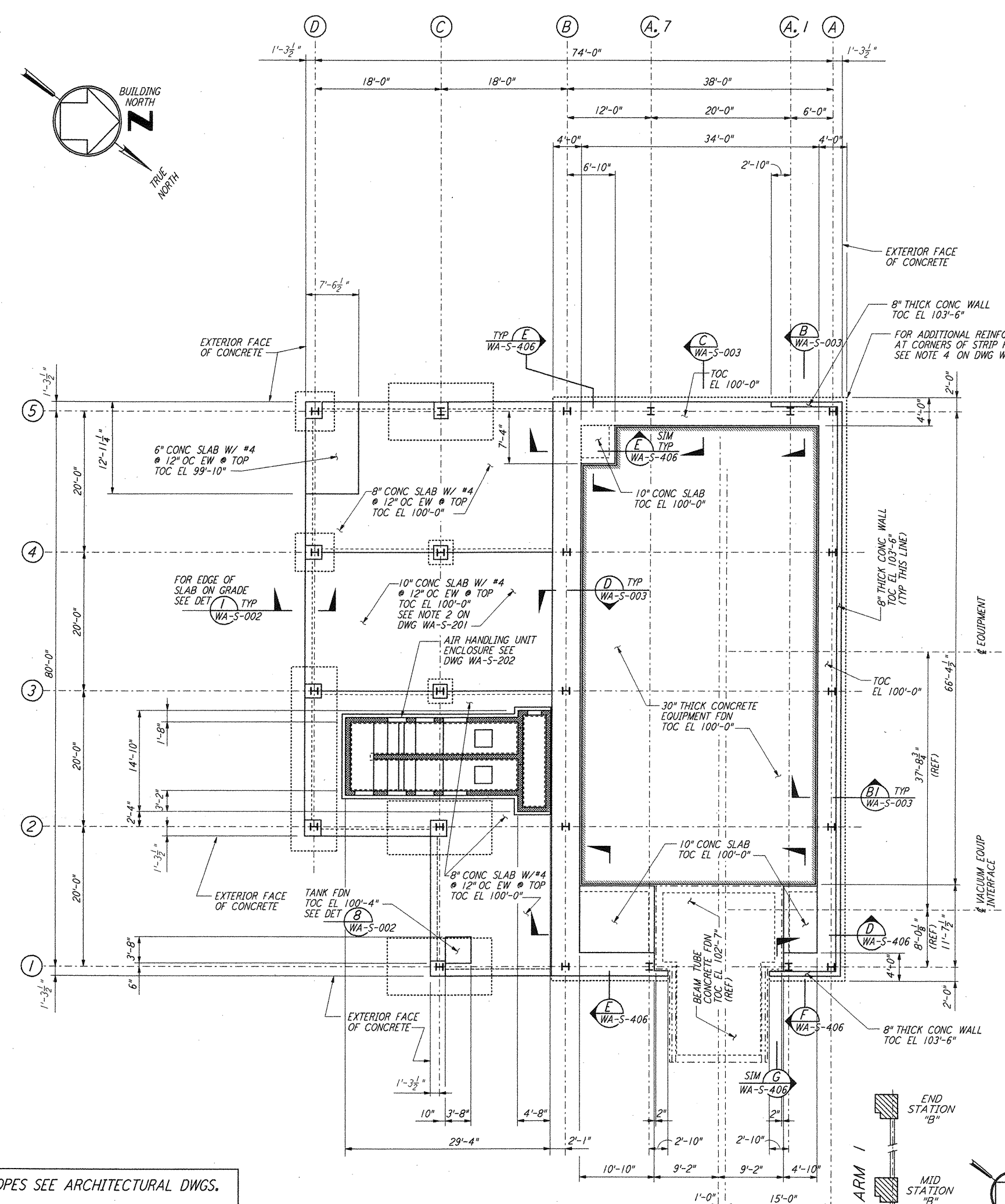
ARM 1 (SOUTHWEST ARM)  
MID STATION "B" FOUNDATION PLAN

1/4" = 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 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.

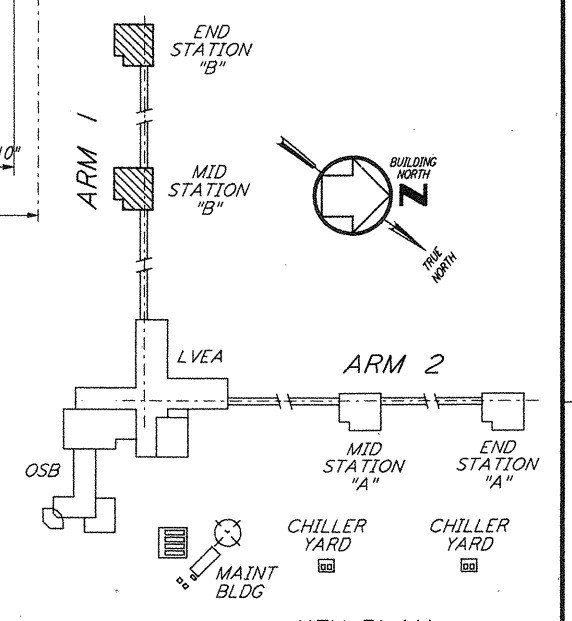
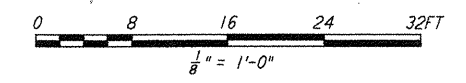


ARM 1 (SOUTHWEST ARM)  
END STATION "B" FOUNDATION PLAN

1/4" = 1'-0"  
DATUM POINT EL 100'-0" = EL 535.26'

NOTES:

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



KEY PLAN  
LIGO-D960314-01-0

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	6-15-99	CKT	WA	BP	MDW	ISSUED FOR AS-BUILT

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	6-15-99	CKT	WA	BP	MDW	ISSUED FOR AS-BUILT

AS-BUILT DRAWINGS

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	6-15-99	CKT	WA	BP	MDW	ISSUED FOR AS-BUILT

**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

SCALE: AS NOTED  
CONTRACT NUMBER: PPI 50969  
PROJECT NUMBER: 8094

SHEET NUMBER: **WA-S-208**