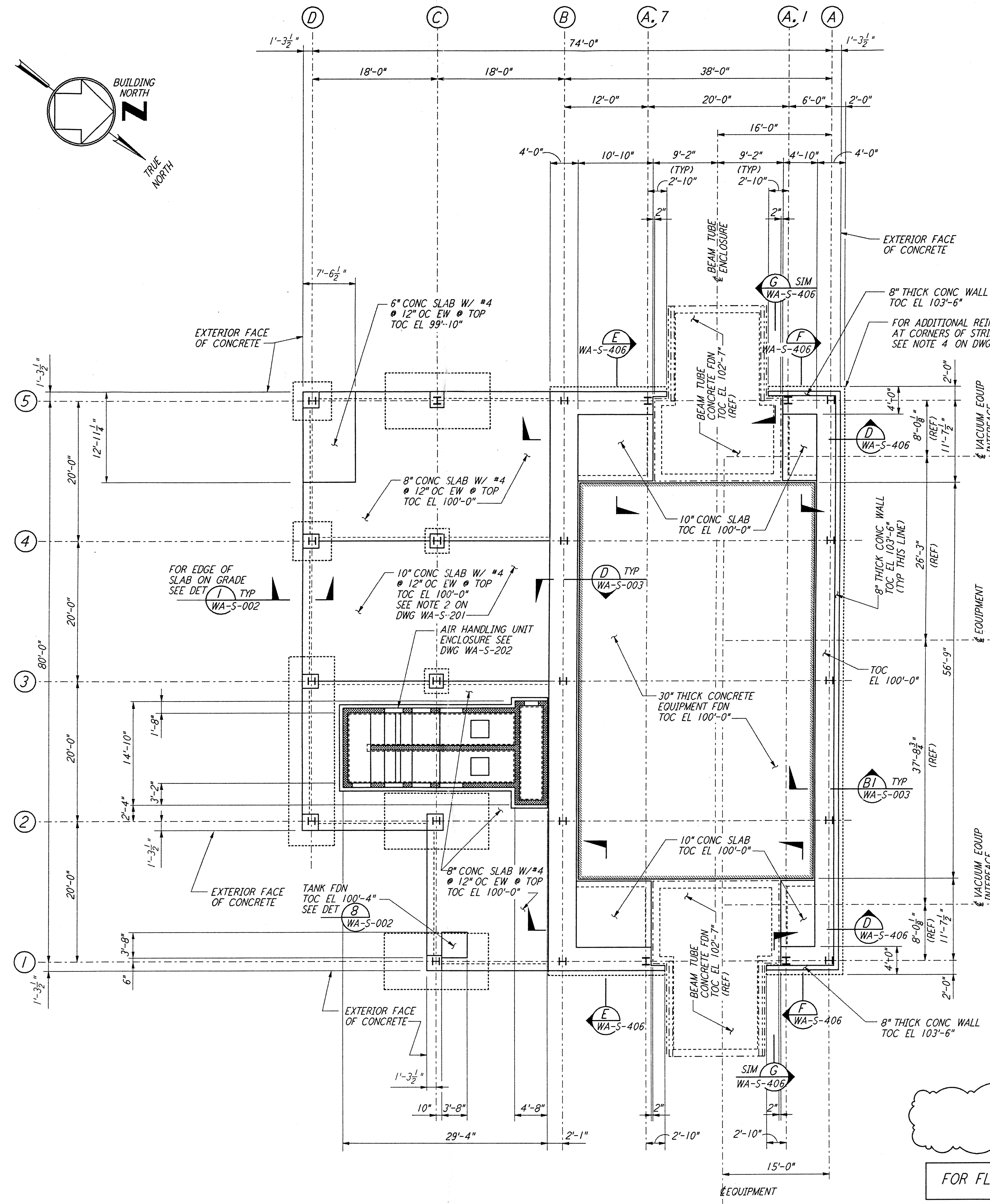
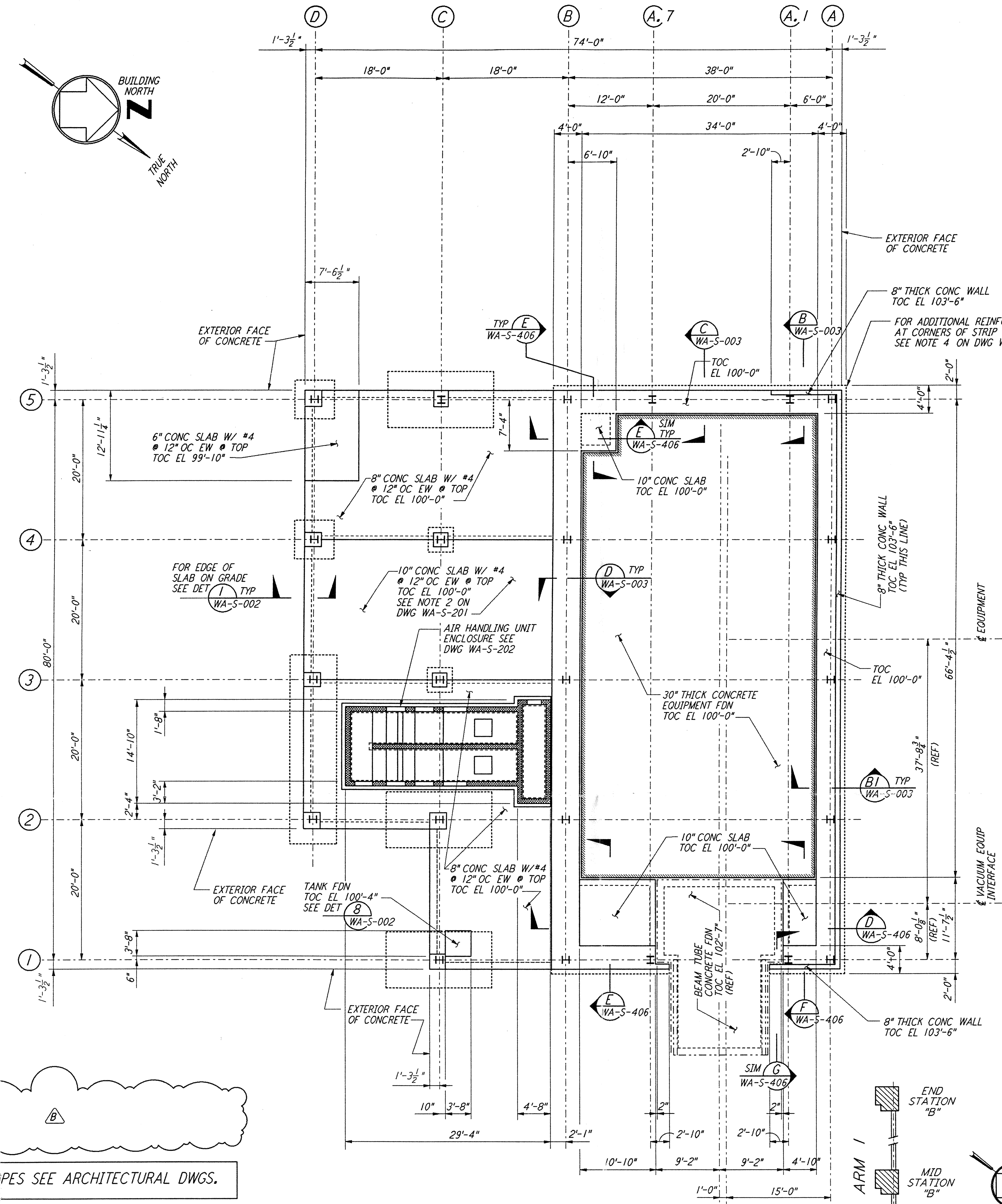


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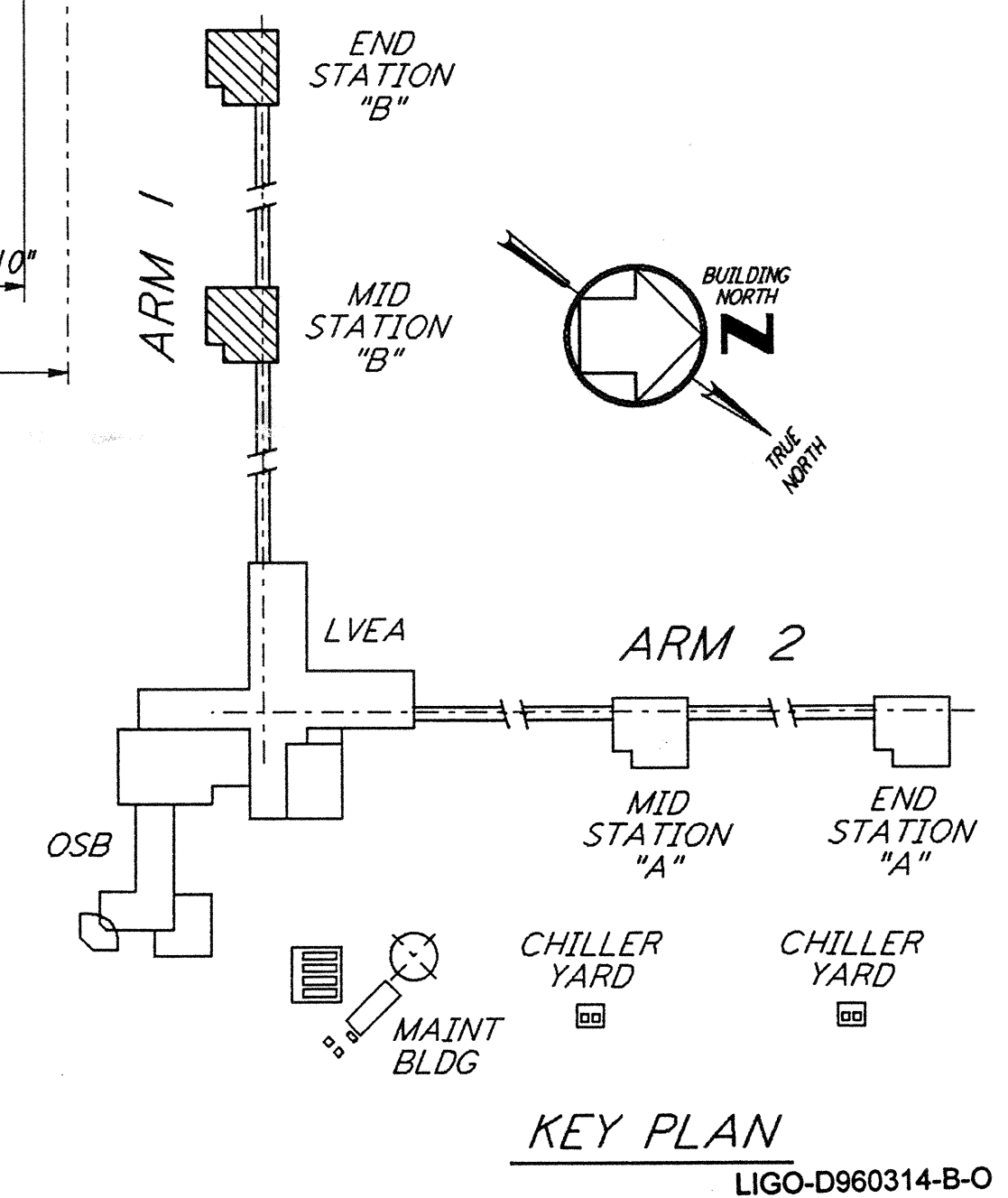
ARM I (SOUTHWEST ARM)
 MID STATION "B" FOUNDATION PLAN
 $\frac{1}{8}'' = 1'-0''$
 DATUM POINT EL 100'-0" = EL 532.22'

- 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 $\frac{1}{4}''$ 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.
 7. THE WORK MARKED BY HAND ON THIS DRAWING IN REVISION "A" DATED 4-19-96 HAS BEEN RESTORED TO THIS CONTRACT.



ARM I (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
 LIGO-D960314-B-0

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	5-22-96	MCS	DM	BP	DM	BID ADDENDUM #2
A	4-19-96	MCS	DDM	BP	TDM	FINAL DESIGN REVIEW & BID

DRAWN	MCS
CHECKED	
ENGINEER	
PROJ	

PARSONS
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 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 CONTRACT NUMBER: PP150969 PROJECT NUMBER: 8094

SHEET NUMBER: WA-S-208