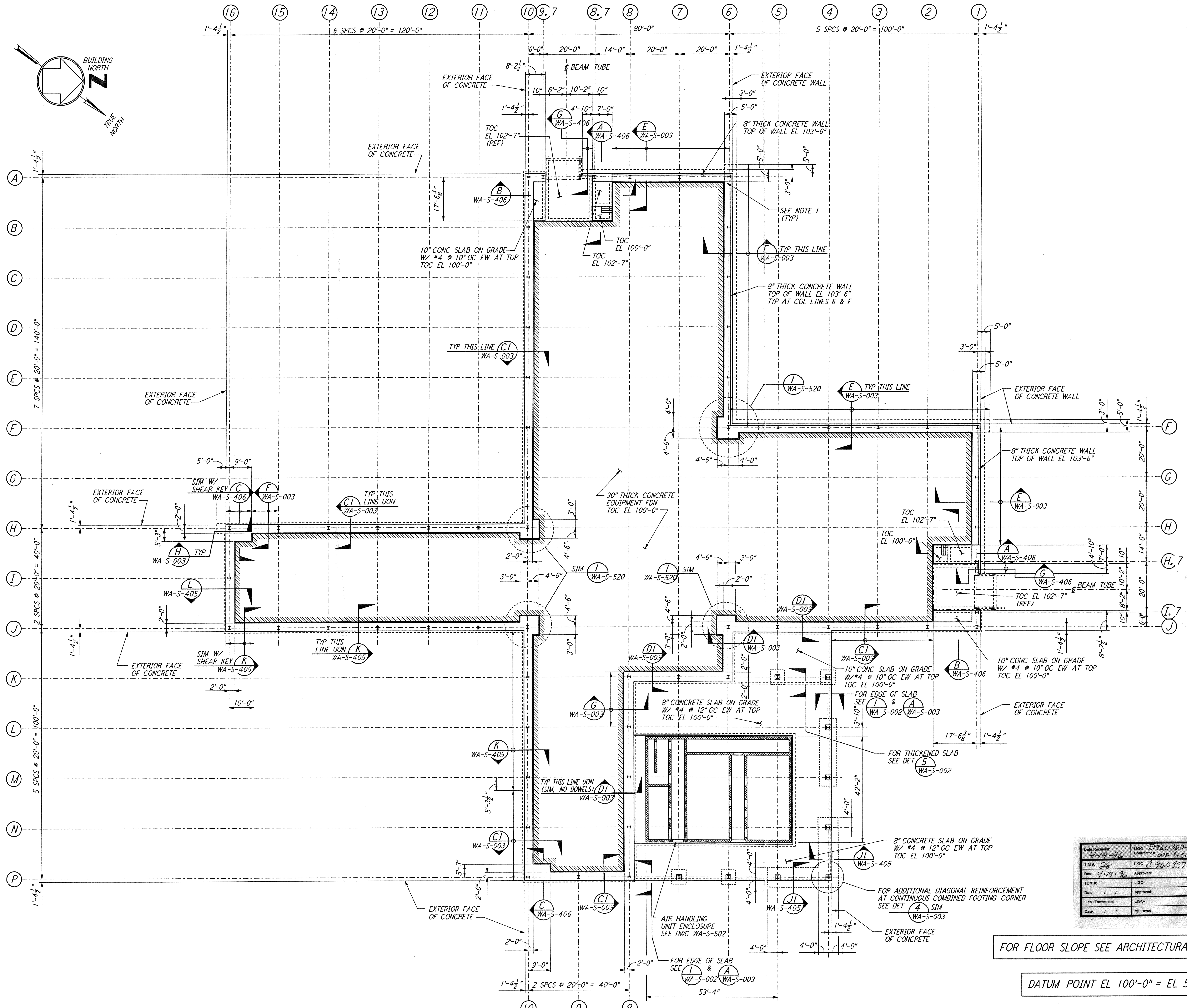


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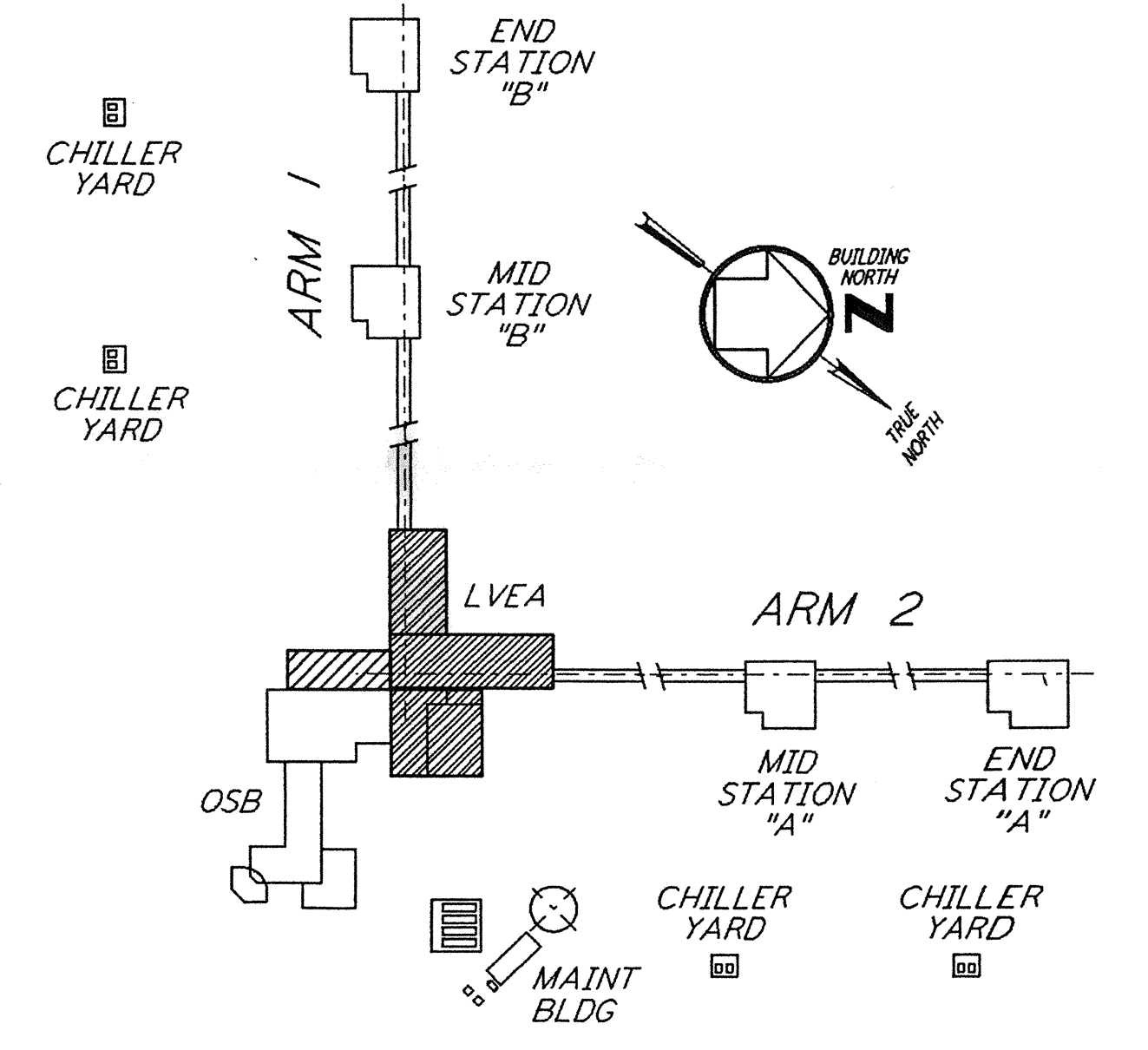
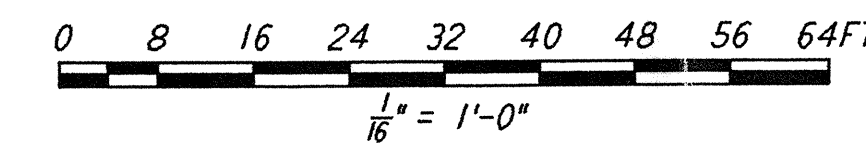


- EQUIPMENT FOUNDATION NOTES:**
1. CONCRETE FOR EQUIPMENT FOUNDATION SHALL BE PLACED IN MULTIPLE LIFTS OF ONE (1) FOOT OR MORE WITH A FINAL LIFT OF SIX (6) INCHES.
 2. FIBERMESH FIBERS (MANUFACTURED BY FIBERMESH, CHATTANOOGA, TENNESSEE OR EQUAL) SHALL BE MIXED WITH CONCRETE FOR THE FINAL LIFT OF SIX (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 1/2" CLEAR COVER. CONTRACTOR SHALL TAKE ALL THE NECESSARY PRECAUTIONS TO MAINTAIN UNIFORM COVER.
 5. CONTRACTOR SHALL USE FOUR (4) SETS OF EQUIPMENTS AND CREWS TO POUR LVEA EQUIPMENT FOUNDATION FROM FOUR (4) ENDS SIMULTANEOUSLY. CONTRACTOR SHALL HAVE SPARE PUMPS TO ENSURE UNINTERRUPTED PLACEMENT OF CONCRETE.
 6. EQUIPMENT FOUNDATION SHALL BE CURED BY MEMBRANE CURING METHOD AS PER SPECIFICATIONS.

- NOTES:**
1. FOR ADDITIONAL REINFORCEMENT AT 90° FOUNDATION DIRECTION CHANGES IN STRIP FOOTING SEE DETAIL (A) SIM.
 2. FOR GENERAL NOTES, ABBREVIATIONS & SYMBOLS SEE DRAWING WA-S-001.
 3. FOR SLAB ON GRADE DETAILS SEE DRAWING WA-S-002.
 4. FOR BASE ANGLE AT EDGE OF SLAB OR TOP OF 8" CONCRETE WALL, SEE FRAMING ELEVATIONS AND DETAIL (A) WA-S-003.
 5. FOR FOUNDATION SCHEDULE AND DETAILS SEE DRAWING WA-S-519.

FOR FLOOR SLOPE SEE ARCHITECTURAL DRAWINGS

DATUM POINT EL 100'-0" = EL 531.11'



KEY PLAN

CORNER STATION FOUNDATION PLAN

1/8" = 1'-0"

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
A	4-19-96	MCS	dbt	HW	PLM	FINAL DESIGN REVIEW & BID

DRAWN	MCS
CHECKED	
ENGINEER	
PROJ	

100 WEST WALNUT STREET
PASADENA, CALIFORNIA

CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

TITLE	AS NOTED	CONTRACT NUMBER	PROJECT NUMBER
STRUCTURAL CORNER STATION LVEA FOUNDATION PLAN	PP150969	8094	
SHEET NUMBER	WA-S-501		