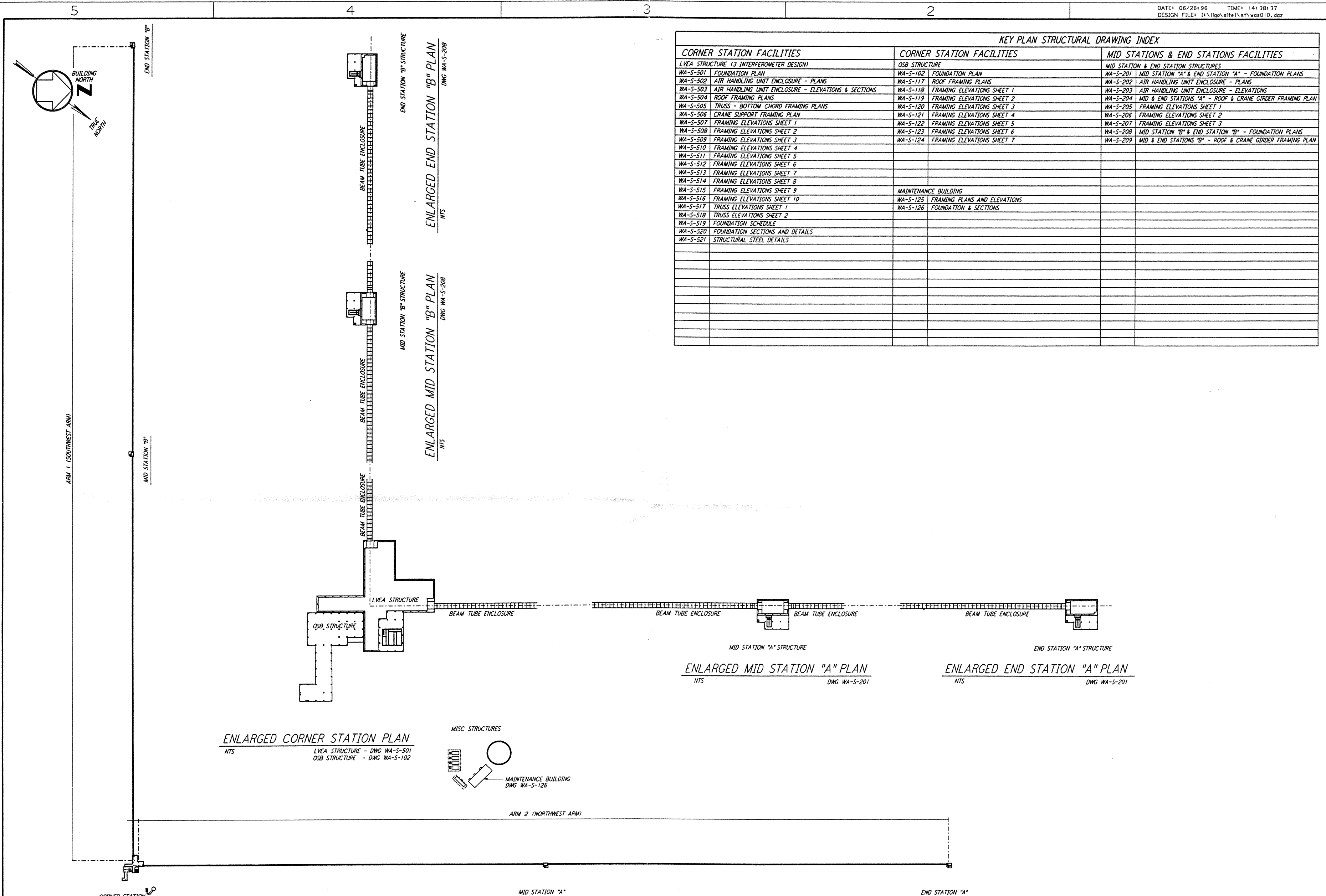


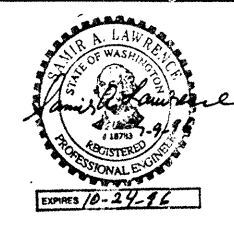
This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.



KEY PLAN STRUCTURAL DRAWING INDEX		
CORNER STATION FACILITIES	CORNER STATION FACILITIES	MID STATIONS & END STATIONS FACILITIES
LVEA STRUCTURE (3 INTERFEROMETER DESIGN)	OSB STRUCTURE	MID STATION & END STATION STRUCTURES
WA-S-501 FOUNDATION PLAN	WA-S-102 FOUNDATION PLAN	WA-S-201 MID STATION "A" & END STATION "A" - FOUNDATION PLANS
WA-S-502 AIR HANDLING UNIT ENCLOSURE - PLANS	WA-S-117 ROOF FRAMING PLANS	WA-S-202 AIR HANDLING UNIT ENCLOSURE - PLANS
WA-S-503 AIR HANDLING UNIT ENCLOSURE - ELEVATIONS & SECTIONS	WA-S-118 FRAMING ELEVATIONS SHEET 1	WA-S-203 AIR HANDLING UNIT ENCLOSURE - ELEVATIONS
WA-S-504 ROOF FRAMING PLANS	WA-S-119 FRAMING ELEVATIONS SHEET 2	WA-S-204 MID & END STATIONS "A" - ROOF & CRANE GIRDER FRAMING PLAN
WA-S-505 TRUSS - BOTTOM CHORD FRAMING PLANS	WA-S-120 FRAMING ELEVATIONS SHEET 3	WA-S-205 FRAMING ELEVATIONS SHEET 1
WA-S-506 CRANE SUPPORT FRAMING PLAN	WA-S-121 FRAMING ELEVATIONS SHEET 4	WA-S-206 FRAMING ELEVATIONS SHEET 2
WA-S-507 FRAMING ELEVATIONS SHEET 1	WA-S-122 FRAMING ELEVATIONS SHEET 5	WA-S-207 FRAMING ELEVATIONS SHEET 3
WA-S-508 FRAMING ELEVATIONS SHEET 2	WA-S-123 FRAMING ELEVATIONS SHEET 6	WA-S-208 MID STATION "B" & END STATION "B" - FOUNDATION PLANS
WA-S-509 FRAMING ELEVATIONS SHEET 3	WA-S-124 FRAMING ELEVATIONS SHEET 7	WA-S-209 MID & END STATIONS "B" - ROOF & CRANE GIRDER FRAMING PLAN
WA-S-510 FRAMING ELEVATIONS SHEET 4		
WA-S-511 FRAMING ELEVATIONS SHEET 5		
WA-S-512 FRAMING ELEVATIONS SHEET 6		
WA-S-513 FRAMING ELEVATIONS SHEET 7		
WA-S-514 FRAMING ELEVATIONS SHEET 8		
WA-S-515 FRAMING ELEVATIONS SHEET 9		
WA-S-516 FRAMING ELEVATIONS SHEET 10	MAINTENANCE BUILDING	
WA-S-517 TRUSS ELEVATIONS SHEET 1	WA-S-125 FRAMING PLANS AND ELEVATIONS	
WA-S-518 TRUSS ELEVATIONS SHEET 2	WA-S-126 FOUNDATION & SECTIONS	
WA-S-519 FOUNDATION SCHEDULE		
WA-S-520 FOUNDATION SECTIONS AND DETAILS		
WA-S-521 STRUCTURAL STEEL DETAILS		

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION
 DRAWN MCS 6-24-96
 CHECKED [Signature] 7-2-96
 ENGINEER [Signature] 6-29-96
 PROJ [Signature] 7/19/96



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 KEY PLAN

SCALE: NONE CONTRACT NUMBER: PP150969 PROJECT NUMBER: 8094
 SHEET NUMBER: **WA-S-010**