FOR OFFICIAL USE ONLY

LAUNCH & SERVICE BUILDING

ARCHITECTURAL

B.M.D. INDEX NUMBER	A. & E. DWG NUMBER	TITLE
5D1.6.1	3115-3- A-0	COVER SHEET
	3115-3-XI-A-00	INDEX SHEET
	3115-3-XI-A-1	GEN ARRGT PLAN - FL MTD EQUIP
	3115-3-XI-A-2	GEN ARRGT PLAN - CLG SUSP EQUIP
	△3 3115-3-XI-A-3	ROOF PLAN
	3115-3-XI-A-4	BUILDING SECTIONS
	3115-3-XI-A-5	GEN ARRGT - BUILDING SECTIONS
	3115-3-XI-A-6	GEN ARRGT - BUILDING SECTIONS
	3115-3-XI-A-7	GEN ARRGT - BUILDING SECTIONS
	3115-3-XI-A-8	SCHEDULES & DETAILS

STRUCTURAL

B.M.D. INDEX NUMBER	A. & E. DWG NUMBER	TITLE
5D1.6.1	3115-3-XI-S-1	GENERAL NOTES & STRUCT KEY PLAN
	3115-3-XI-S-2	FOUNDATION & FLOOR PLAN - PART 1
	3115-3-XI-S-3	FOUNDATION & FLOOR PLAN - PART 2
	3115-3-XI-S-4	FDN STEEL PLAN & MISC DETAILS
	3115-3-XI-S-5	MISC EMBEDDED STEEL DETAILS - SHEET 1
	3115-3-XI-S-6	MISC EMBEDDED STEEL DETAILS - SHEET 2
	3115-3-XI-S-7	ROOF FRAMING PLAN - PART 1
	3115-3-XI-S-8	ROOF FRAMING PLAN - PART 2
	3115-3-XI-S-9	ROOF BEAM SCHEDULE & DETAILS
	3115-3-XI-S-10	ROOF VENT & ESCAPE HATCH DETAILS
	3115-3-XI-S-11	ROOF ANCHOR PLAN FOR OVERHEAD DOOR
	3115-3-XI-S-12	ROOF ANCHOR DETAILS - OVERHEAD DOOR
	3115-3-XI-S-13	TRANSVERSE CROSS SECTIONS
	3115-3-XI-S-14	TRANSV & LONGITUDINAL CROSS SECTS.
	3115-3-XI-S-15	LONGITUDINAL CROSS SECTIONS
	3115-3-XI-S-16	LONGITUDINAL & MISC CROSS SECTIONS
	3115-3-XI-S-17	WALL ELEVATIONS - SHEET 1
	3115-3-XI-S-18	WALL ELEVATIONS - SHEET 2
	3115-3-XI-S-19	UTILITY TUNNEL VESTIBULE
	3115-3-XI-S-20	DRAINAGE SUMPS
	3115-3-XI-S-21	COLLIMATOR PIT
	3115-3-XI-S-22	PIPE SUPPORTS - PART 1
	3115-3-XI-S-24	MISSILE ENTRANCE DOOR - SHEET 1
	3115-3-XI-S-25	MISSILE ENTRANCE DOOR - SHEET 2
	△3 3115-3-XI-S-26	OVERHEAD DOOR - SHEET 1
	3115-3-XI-S-27	OVERHEAD DOOR - SHEET 2
	3115-3-XI-S-28	FLAME TUNNEL DOOR
	(3) △3 3115-3-XI-S-29	FLAME TUNNEL PLAN & SECTIONS
	3115-3-XI-S-30	MISSILE SUPPORT GIRDER & DETAILS
	3115-3-XI-S-32	SERVICE PLATFORM SHEET 1 △3
	3115-3-XI-S-33	RETAINING WALL DETAILS
	3115-3-XI-S-34	UTILITY TUNNEL DOOR
	3115-3-XI-S-35	ESCAPE HATCH DOOR
	△1 3115-3-XI-S-36	HOUSING FOR LIQUID OXYGEN STORAGE TANK
	△2 3115-3-XI-S-37	EMBEDDED STEEL DETAILS
	3115-3-XI-S-38	SERVICE PLATFORM [illegible] 2
	3115-3-XI-S-39	PLATFORM & PIT [illegible] ETAILS
	△2 3115-3-XI-S-40	MISC. DETAILS

S-29 A EXHAUST BAFFLES
S-29 B " "

MECHANICAL

B.M.D. INDEX NUMBER	A. & E. DWG NUMBER	TITLE
5D1.6.1	3115-3-XI-M-1	PART 1 - PIPING PLAN
	3115-3-XI-M-2	PART 2 - PIPING PLAN
	3115-3-XI-M-3	PART 1 & 2 PIPING SECTIONS
	3115-3-XI-M-4	EXPANSION JOINT DETAILS
	3115-3-XI-M-5	PART 3, 4, 5 & 6 - PIPING SECTS. - SHT 1
	3115-3-XI-M-6	PART 3, 4, 5 & 6 - PIPING SECTS. - SHT 2
	△6 (6) 3115-3-XI-M-14	PNEUMATIC [illegible] STEM (D),(E),(F),(G),(H),(I)
	3115-3-XI-M-15	FLOW DI[illegible] OXYGEN SYSTEM
	3115-3-XI-M-16	FLOW DI[illegible] SYSTEM
	3115-3-XI-M-17	FLOW DIAGRAM - [illegible] N SYSTEM
	3115-3-XI-M-18	FLOW DIAGRAM - [illegible] SYSTEM
	3115-3-XI-M-19	PLUMBING PLAN
	3115-3-XI-M-20	PLUMBING SECTS & DETS - SHT 1
	△6 3115-3-XI-M-21	H.V. & A.C. DUCT PLAN
	△6 3115-3-XI-M-22	H.V. & A.C. - SECTIONS
	△6 3115-3-XI-M-23	H.V. & A.C. - DETAILS
	△6 3115-3-XI-M-24	H.V. & A.C. EQUIPMENT SCHEDULE
	3115-3-XI-M-25	OVERHEAD DOOR OPERATOR
	3115-3-XI-M-26	OVHD DOOR OPR LIFTING MECH
	3115-3-XI-M-27	OVHD DOOR OPR HOLD-DOWN MECH
	3115-3-XI-M-28	MISSILE ENTRANCE DOOR OPERATOR
	3115-3-XI-M-29	FLAME TUNNEL DOOR OPERATOR
	3115-3-XI-M-30	4'-6" VENT DOOR - PLAN & DETAILS
	3115-3-XI-M-31	2'-4" VENT DOOR - PLAN & DETAILS - SHT 1
	3115-3-XI-M-32	PIPE HANGERS - SHT 1
	3115-3-XI-M-33	PIPE HANGERS - SHT 2
	3115-3-XI-M-34	2'-4" VENT DOOR - PLAN & DETAILS - SHT 2
	3115-3-XI-M-35	TUNNEL VENT OPERATOR
	△3 3115-3-XI-M-36	PNEUMATIC SYSTEM FOR VENT DRS.
	3115-3-XI-M-37	HYDRAULIC SYS FOR OVHD DOOR
	3115-3-XI-M-38	LIQUID NITROGEN STORAGE PANEL
	3115-3-XI-M-39	HYDRAULIC PIPING BELOW EL 114'
	3115-3-XI-M-40	HYDRAULIC PIPING ABOVE EL 114'
	3115-3-XI-M-41	PLUMBING SECTS & DETS - SHT 2
	△3 3115-3-XI-M-42	H.V. & A.C. PIPING PLAN
	3115-3-XI-M-43	LIMIT SWITCH DETAILS
	3115-3-XI-M-44	PART 3 - PIPING PLAN
	3115-3-XI-M-45	PART 4 - PIPING PLAN
	3115-3-XI-M-46	PART 5 - PIPING PLAN
	3115-3-XI-M-47	PART 6 - PIPING PLAN
	3115-3-XI-M-49	LIQUID OXYGEN SLUG TANK PANEL
	3115-3-XI-M-50	OVERHEAD DOOR OPERATOR, CENTER GUIDE
	△2 3115-3-XI-M-51	OVERHEAD DOOR OPERATOR, CORNER GUIDE
	3115-3-XI-M-52	H.V. & A.C. EQUIPMENT SCHEDULE

ELECTRICAL

B.M.D. INDEX NUMBER	A. & E. DWG NUMBER	TITLE
5D1.6.1	△2 (2) 3115-3-XI-E-1	POWER - SINGLE LINE DIAGRAM (D,E,F & G & H) (I)
	△2 3115-3-XI-E-2	CONTROL SINGLE LINE DIAGRAM - PART 1
	3115-3-XI-E-3	CONTROL SINGLE LINE DIAGRAM - PART 2
	3115-3-XI-E-4	CONTROL SCHEMATIC DIAGRAM - PART 1
	△2 3115-3-XI-E-5	CONTROL SCHEMATIC DIAGRAM - PART 2
	△2 3115-3-XI-E-6	CONTROL WIRING DIAGRAM - PART 1
	△2 3115-3-XI-E-7	CONTROL WIRING DIAGRAM - PART 2
	3115-3-XI-E-8	PROPELLANT SYSTEM TERMINAL COMM
	3115-3-XI-E-9	GROUNDING PLAN
	3115-3-XI-E-11	POWER PLAN - PART 1
	3115-3-XI-E-12	POWER PLAN - PART 2
	△2 (3) 3115-3-XI-E-13	POWER PLAN - H.V. & A.C. (D,E,F & H) (G)(H)
	3115-3-XI-E-14	POWER SECTIONS & DETAILS
	△2 (3) 3115-3-XI-E-15	MOTOR CONTROL CENTERS (D,E,F & G & H) (H)
	3115-3-XI-E-16	CABLE TRAY - PLAN & DETAILS
	3115-3-XI-E-17	POWER PLAN - ROOF & OUTSIDE AREA
	△2 (4) 3115-3-XI-E-18	LIGHTING PLAN - PART 1 (D,F & H) (E) (G)(I)
	3115-3-XI-E-19	LIGHTING PLAN - PART 2
	3115-3-XI-E-20	LIGHTING SECTIONS
	3115-3-XI-E-23	COMM, DETECTORS & [illegible]
	△2 3115-3-XI-E-24	COMM, DETECTORS & [illegible] ATICS
	△2 3115-3-XI-E-25	COMM, DETECTORS & [illegible]
	3115-3-XI-E-26	LAUNCH CONTROL B[illegible]
	* 3115-3-X-E-1	ELECTRICAL SYMBOLS, F[illegible] GENERAL NOTES & ABBREVIATIONS
	* 3115-3-X-E-2	STANDARD DETAILS - [illegible]
	* 3115-3-X-E-3	STANDARD DETAILS - [illegible]
	△2 3115-3-X-E-21	TRAY ARRANGEMENT - [illegible] SECTION

3115-3-XI-A-1 (DRAWING NO. EXAMPLE)

EXPLANATION

3115-3 - X - I - A - 1 (1)

- (1) NO. OF SHEETS
- 3115-3 JOB NO
- X COMPLEX: D, E, F, G, H, I
- I FACILITY NO.: 1. L.B.S. 2. L.O. 3. SITE
- A LAYOUT GROUP: A. ARCH. S. STRUCT. M. MECH. E. ELECT. C. CIVIL
- 1 DWG NO.
- (1) INDICATES COMPLEX

X = COMPLEXES D,E,F,G,H & I
* APPLICABLE TO ALL FACILITIES

FOR OFFICIAL USE ONLY

REVISION	DATE	DESCRIPTION
△31	3-SEP-64	OPERATIONAL
△4	[illegible]	OPERATIONAL
△3	5-12-[illegible]	CONSTRU[illegible]
△1	7-22-[illegible]	[illegible]

BECHTEL CORPORATION
ENGINEERS AND CONSTRUCTORS
SAN FRANCISCO — LOS ANGELES — NEW YORK

		DATE
DESIGNED BY	R. PAUL	4-20-59
DRAWN BY	R. PAUL	4-20-59
CHECKED BY	LIEBI	4-20-59
O.K.		
O.K.		
APPROVED	BECHTEL CO.	

WS 107 A
FOR
COMP
LAUN

BMD INDEX No. 5D1.6.1
APPROVED BY
FOR