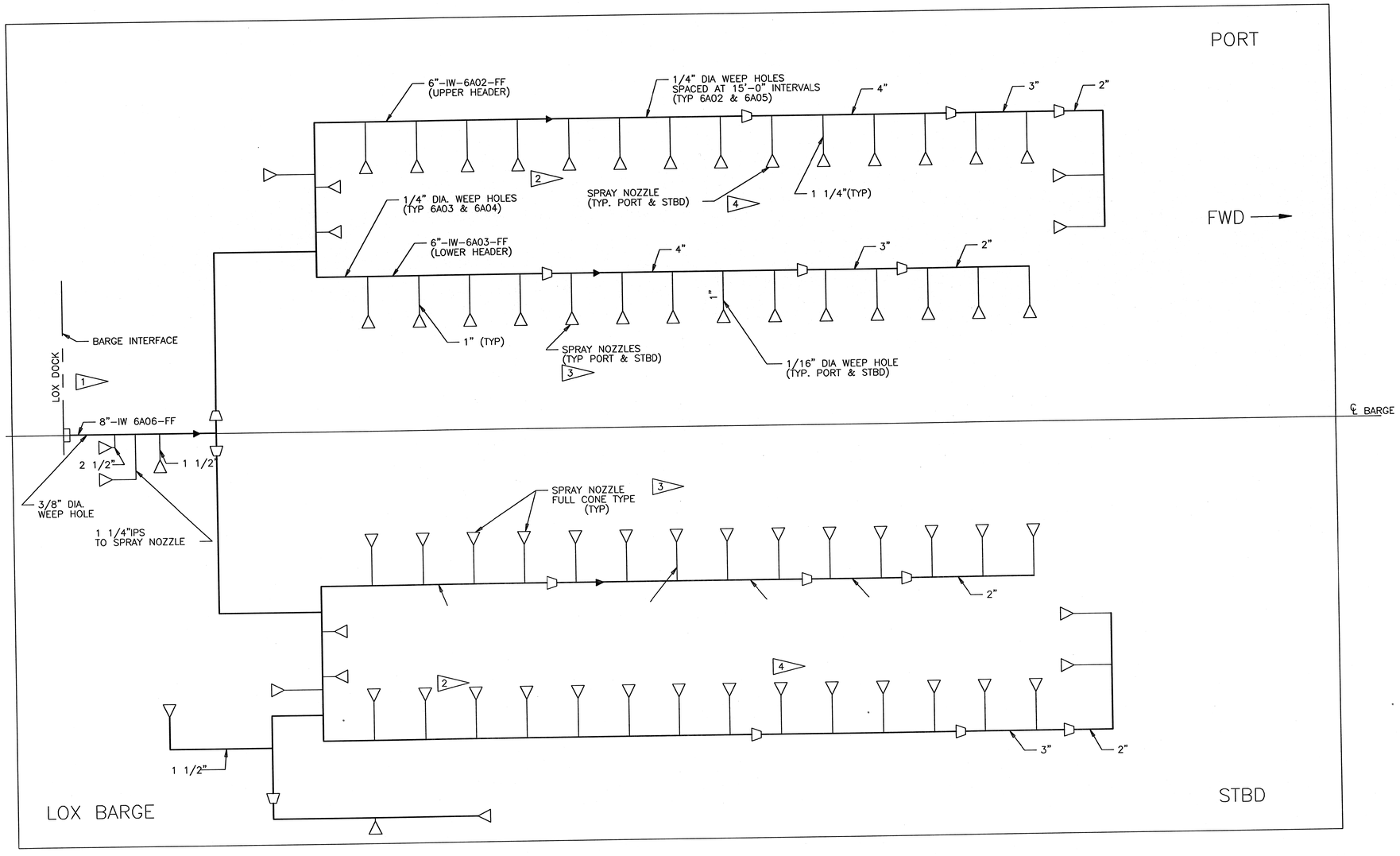

DWG NO	REFERENCE DRAWING
54000-P001	LEGEND FOR PIPE SCHEMATICS
31B00-P001	LOX BARGE NO.1-LOX PIPE SCHEMATIC
31B00-P002	LOX BARGE NO.1-GN2 PIPING
31B00-P003	LOX BARGE NO.1-DELUGE WATER
31B00-P004	LOX BARGE NO.2-LOX PIPE SCHEMATIC
31B00-P005	LOX BARGE NO.2-GN2 PIPING
31B00-P006	LOX BARGE NO.2-DELUGE WATER
31B00-P007	LOX BARGE NO.3-LOX PIPE SCHEMATIC
31B00-P008	LOX BARGE NO.3-GN2 PIPING
31B00-P009	LOX BARGE NO.3-DELUGE WATER
31B00-P010	LOX BARGE NO.4-LOX PIPE SCHEMATIC
31B00-P011	LOX BARGE NO.4-GN2 PIPING
31B00-P012	LOX BARGE NO.4-DELUGE WATER
31B00-P013	LOX BARGE NO.5-LOX PIPE SCHEMATIC
31B00-P014	LOX BARGE NO.5-GN2 PIPING
31B00-P015	LOX BARGE NO.5-DELUGE WATER
31B00-P016	LOX BARGE NO.6-LOX PIPE SCHEMATIC
31B00-P017	LOX BARGE NO.6-GN2 PIPING
31B00-P018	LOX BARGE NO.6-DELUGE WATER
11FDN-P001	LOX DOCK & STORAGE-LOX PIPE SCHEMATIC
11FDN-K001	LOX SYSTEM ADVANCED SCHEMATIC
31B00-K001	LOX BARGES 1-6 BLOCK DIAGRAM,ADVANCED SCHEMATIC
31B00-K002	LOX BARGES 1-6 BLOCK DIAGRAM,ADVANCED SCHEMATIC
11FGD-P001	LOX SYSTEM PIPING SCHEMATIC-"A"COMPLEX T/S A1
11FGD-K001	LOX SYSTEM ADVANCED SCHEMATIC-"A"COMPLEX T/S A1
11FGF-P001	LOX SYSTEM PIPING SCHEMATIC-"A"COMPLEX T/S A2
11FGF-K001	LOX SYSTEM ADVANCED SCHEMATIC-"A"COMPLEX T/S A2
11FHF-P001	LOX SYSTEM PIPING SCHEMATIC-"B"COMPLEX T/S B2
11FHF-K001	LOX SYSTEM ADVANCED SCHEMATIC-"B"COMPLEX T/S B2

NOTES:

1. DELUGE WATER SUPPLY IS PROVIDED AT SII-A1,SII-A2 & S1C LOX DOCK ONLY.
2. SPRAY NOZZLES ARE 1 1/4" FNPT 45 GPM AT 80 PSIG, FULL CONE SPRAY PATTERN INCLUDED ANGLE OF SPRAY 120° MATERIAL: STAINLESS STEEL 22 NOZZLES.
3. SPRAY NOZZLES ARE 1" FNPT 35 GPM AT 80 PSIG, FULL CONE SPRAY PATTERN INCLUDED ANGLE OF SPRAY 120° MATERIAL: STAINLESS STEEL 28 NOZZLES.
4. SPRAY NOZZLES ARE 3/4" FNPT 20 GPM AT 80 PSIG 16 NOZZLES.

ISSUED/CEF NOV 28 2005

SYM	ZONE	DESCRIPTION	DATE	APPROVED
OA		ADMIN CHANGE TO MAKE FORMAT COMPATIBLE WITH WINDCHILL. T.D.S. 11/17/05 T.M.M. 11/17/05	11/28/05	

REVISIONS

SIGNATURES		DATE
DRAWN	T.D. SMITH	12/17/87
CHECKED	H. LEE	12/17/87
ENGINEER		
ISSUED	ISSUED/CEF	4/1/88
CONCURRENCE		
SUBMITTED	R.T. WRIGHT	12/21/87
SAFETY		
APPROVED	W. SWANSON	3/3/88
USED ON	31B00-D001	

REF NO

CADD CONTROLLED DRAWING
CADD P/N:
31B00-P006sht1rOA

GRAPHIC SCALE IN INCHES (0 1 2 3)

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
JOHN C. STENNIS SPACE CENTER
SSC, MS 39529-6000

MSS Mississippi Space Services

MARINE EQUIPMENT
LOX BARGE NO. 2
DELUGE WATER
PIPING SCHEMATIC

SIZE F | DWG NO. 31B00-P006 | REV OA

AUTHORITY FSR-90CA7107 | SHEET