CHECK APPROPRIATE BOXES:

☐ ORDINARY HAZARD ☐ EXTRA HAZARD ☐ OTHER (INDICATE) _____

DESIGN BASIS:

☐ PIPE SCHEDULE ☐ HYDRAULIC

RISER NUMBER _____

REFERENCE DWGS. _____

HYDRAULICALLY MOST REMOTE AREA IDENTIFICATION _____

_____

EXTERIOR FIRE HYDRANT FLOW _____

MOST REMOTE INTERIOR HOSE CONNECTION FLOW _____

IF HYDRAULIC

NUMBER OF SPRINKLER HEADS OPERATING _____

_____ GPM DISCHARGE/SQ. FT. OVER A MAX AREA OF _____

SQ. FT. WHEN SUPPLIED WITH WATER AT A RATE OF _____ GPM

AT _____ PSI AT THE BASE OF THE RISER.

AREA PROTECTED _____

NOTE:

THIS INFORMATION IS ALSO REQUIRED TO BE POSTED ON SYSTEM RISER IN ACCORDANCE WITH NFPA 13-7-L2 & A7-L2.

SPRINKLER HEADS:

SYMBOL	QUANTITY	TYPE	TEMP.	ORIFICE SIZE

NOTE:

THE CONTRACTOR IS RESPONSIBLE TO DESIGN THE AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SANDIA STANDARD SPECIFICATION 15310. THE CONTRACT DRAWINGS AND OTHER DRAWING NOTES. IT IS UNDERSTOOD THAT THE CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE GENERAL CONTRACTOR TO ENSURE ALL POSSIBLE CONSTRUCTION CONFLICTS HAVE BEEN ADDRESSED. THE CONTRACTOR SHALL REFER TO ALL BID DOCUMENTS INCLUDING, BUT NOT LIMITED TO, THE ARCH/STRUCT., MECH. AND ELEC. DRAWINGS TO ASCERTAIN THE REQUIRED INFORMATION, TO EFFECT A PROPERLY DESIGNED SPRINKLER SYSTEM FOR THE BUILDING CONSTRUCTION AND OCCUPANCY CLASSIFICATION.

SEISMIC PROTECTION IS REQUIRED IN CONFORMANCE TO NFPA 13.

LEGEND

SPRINKLER RISER | SPRINKLER WITH GUARD | PENDENT SPRINKLER ON DROP NIPPLE | UPRIGHT SPRINKLER NIPPLED UP | PENDENT SPRINKLER | UPRIGHT SPRINKLER | SIDEWALL SPRINKLER | HANGER | 3" (8-4) PIPE SIZE (CEN. TO CEN. LENGTH) | ALARM CHECK VALVE & RISER | DIST. FROM FLOOR TO ℄ OF PIPE (2" BRANCH, 8'-8") | DIST. FROM FL.-BTM. OF CEILING (20'-0") | DIST. FROM UNDERSIDE OF CONC., STEEL, BEAM, OR GIRDER TO FLOOR (20'-0")

OLD FILE NAME: 15L_7.DGN

MICROSTATION FILE

FILE NAME: FX1001STD.dgn

REFERENCE FILES:

REV	DATE	DESCRIPTION	DWN	CKD	APP
D	10/5/01	SPEC. # UPDATE	EG	PS	
C	6-15-01	UDS MODS	EG	FL	
B	3/00	MODS	YMA	JS	
A	9/95	MODS.	MAJ	JS	

P.O. PROJECT NO.

U.S. DEPARTMENT OF ENERGY

KIRTLAND AREA OFFICE — ALBUQUERQUE, NEW MEXICO

SANDIA NATIONAL LABORATORIES

FIRE PROTECTION FLOOR PLAN

P.O.
PROJECT NO.
DRAWN BY
CHECKED BY
SNL ENGR
DATE 1/20/93
SEQ.

FIRE PROTECTION STANDARDS

FX1001STD

SIZE D+ DRAWING NO 15L7.DGN

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