

SHEET NOTES:

- CONTRACTOR SHALL INSTALL FIRE SPRINKLERS AND PIPING PER NASA CONSTRUCTION SPECIFICATIONS AND LATEST EDITION OF NFPA 13.
- PROVIDE INSPECTOR'S TEST CONNECTIONS AT THE MOST HYDRAULICALLY REMOTE LOCATION AND ACCESSIBLE WITHIN 1.2 METERS OF FINISHED FLOOR.

KEY NOTES:

- EXTEND (E) ORDINARY HAZARD GROUP II FIRE SPRINKLER COVERAGE TO ROOM 187 STORAGE CLOSET UNDERNEATH THE (E) STAIRS.
- INSTALL SPRINKLER PIPING ABOVE (E) OVERHEAD CRANE SO AS NOT TO INTERFERE WITH CRANE OPERATION.
- EXTEND (E) DN100 WET-PIPE FIRE SPRINKLER MAIN TO PROVIDE FIRE SPRINKLER COVERAGE AS SHOWN.
- TIE INTO (E) DN100 MAIN WITH (N) DN100 TEE GOING DOWN TO BASEMENT, SEE DWG. FP1 FOR CONTINUATION.
- ROUTE AND CONNECT DN50 ZCA DRAIN TO (E) SEWER. REFER TO (B) FP5 FOR ZCA DETAIL.
- INSTALL (N) CHECK VALVE AND FIRE DEPARTMENT CONNECTION AT THE (N) DN100 RISER, SEE (C) FOR DETAILS.
- INSTALL (N) DN150 REDUCED PRESSURE ZONE BACKFLOW PREVENTER ASSEMBLY, CONCRETE PAD AND TAMPER RESISTANT STEEL ENCLOSURE, SEE (D) REPAIR ASPHALT SURFACE TO MATCH EXISTING.
- INSTALL (N) DN100 REDUCED PRESSURE ZONE BACKFLOW PREVENTER ASSEMBLY, CONCRETE PAD AND TAMPER RESISTANT STEEL ENCLOSURE, SEE (D) FOR DETAILS.

CEILING TYPE SYMBOL LEGEND

XXXX A	ASBESTOS-CEMENT PLASTER WITH ACOUSTICAL TREATMENT CEILING W/ HEIGHT OF FINISH CEILING FROM FINISH FLOOR.
XXXX C	CONCRETE CEILING W/HT OF FINISH CEILING FROM FINISH FLOOR
XXXX G	GYPBOARD CEILING W/HEIGHT OF FINISH CEILING FROM FINISH FLOOR.
XXXX T	T-BAR CEILING W/HEIGHT OF FINISH CEILING FROM FINISH FLOOR.
XXXX P	SPRAYED-ON ASBESTOS-CEMENT PLASTER ACOUSTICAL TREATMENT ON CONCRETE CEILING WITH HEIGHT OF FINISH CEILING FROM FINISH FLOOR.
XXXX M	METAL ROOF DECKING W/ HEIGHT OF CEILING FROM FINISH FLOOR.

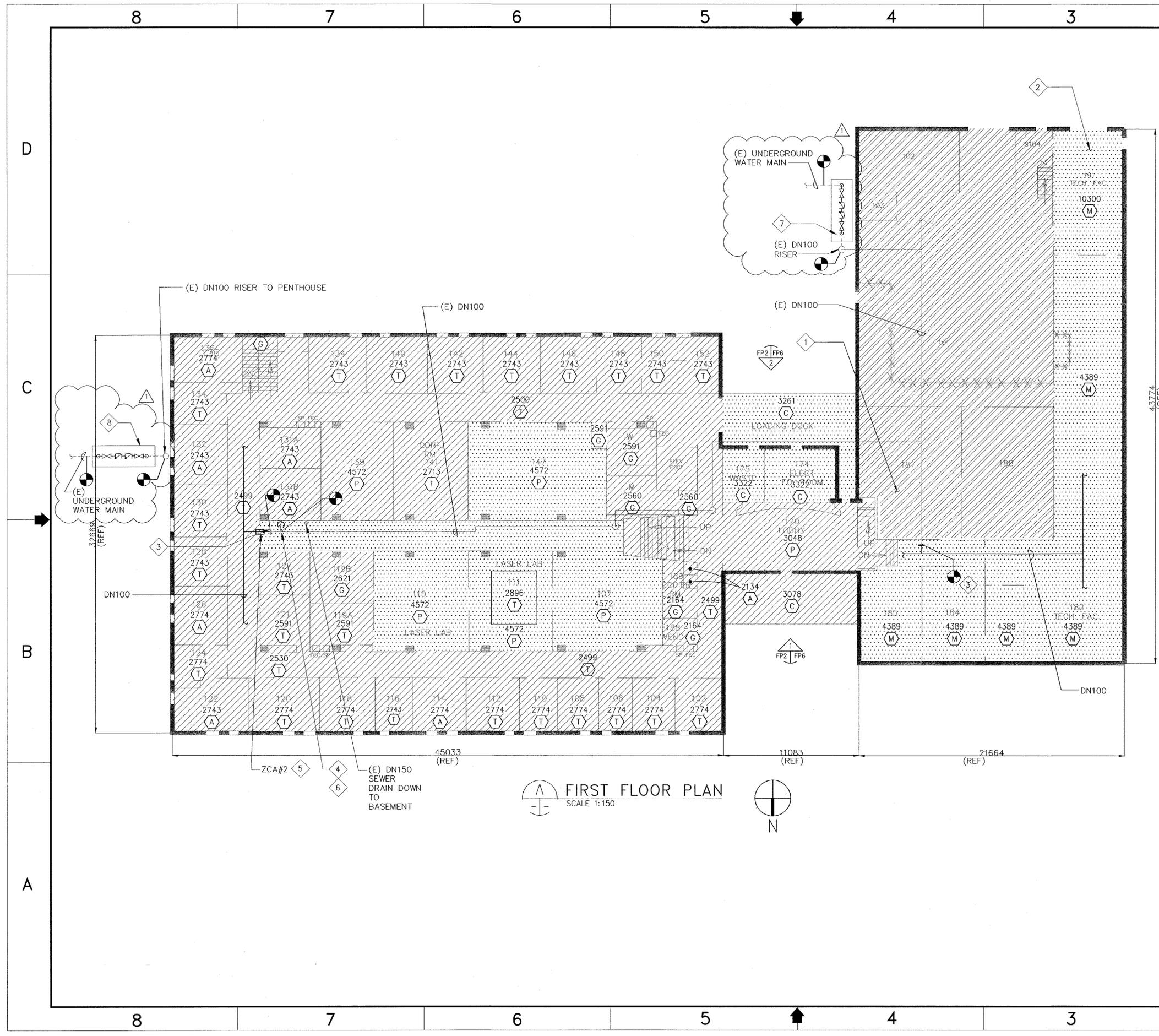
SPRINKLER AREA LEGEND

	EXISTING LIGHT HAZARD WET PIPE SYSTEM
	EXISTING ORDINARY HAZARD GROUP I WET PIPE SYSTEM
	EXISTING ORDINARY HAZARD GROUP II WET PIPE SYSTEM
	LIGHT HAZARD WET PIPE SYSTEM
	ORDINARY HAZARD GROUP I WET PIPE SYSTEM
	ORDINARY HAZARD GROUP II WET PIPE SYSTEM

ZONE	LETTER	ADD BACKFLOW PREVENTER	DESCRIPTION	G.K.	05/26/05
				DRAWN	DATE

DESIGNED	DATE	Ames Research Center Moffett Field, California N245 FIRE SUPPRESSION/FIRE ALARM SYSTEM MOD. FIRE PROTECTION FIRST FLOOR FIRE SPRINKLER INSTALLATION PLAN
DESIGNED	DATE	
CHECKED	DATE	
PROJ MGR	DATE	
REQUESTER	DATE	
R&O	DATE	
SAFETY	DATE	
SUPERVISOR	DATE	
DATE	DATE	
DATE	DATE	

SIZE	CAGE CODE	INDEX	SHEET	OF
D	25307	A	245-0101-FP2	
SCALE	AS SHOWN	INDEX	SHEET	OF
			FP2	05-26-01



FIRST FLOOR PLAN
SCALE 1:150

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 DATE: Jun 01, 2005 - 1:09:48 pm
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