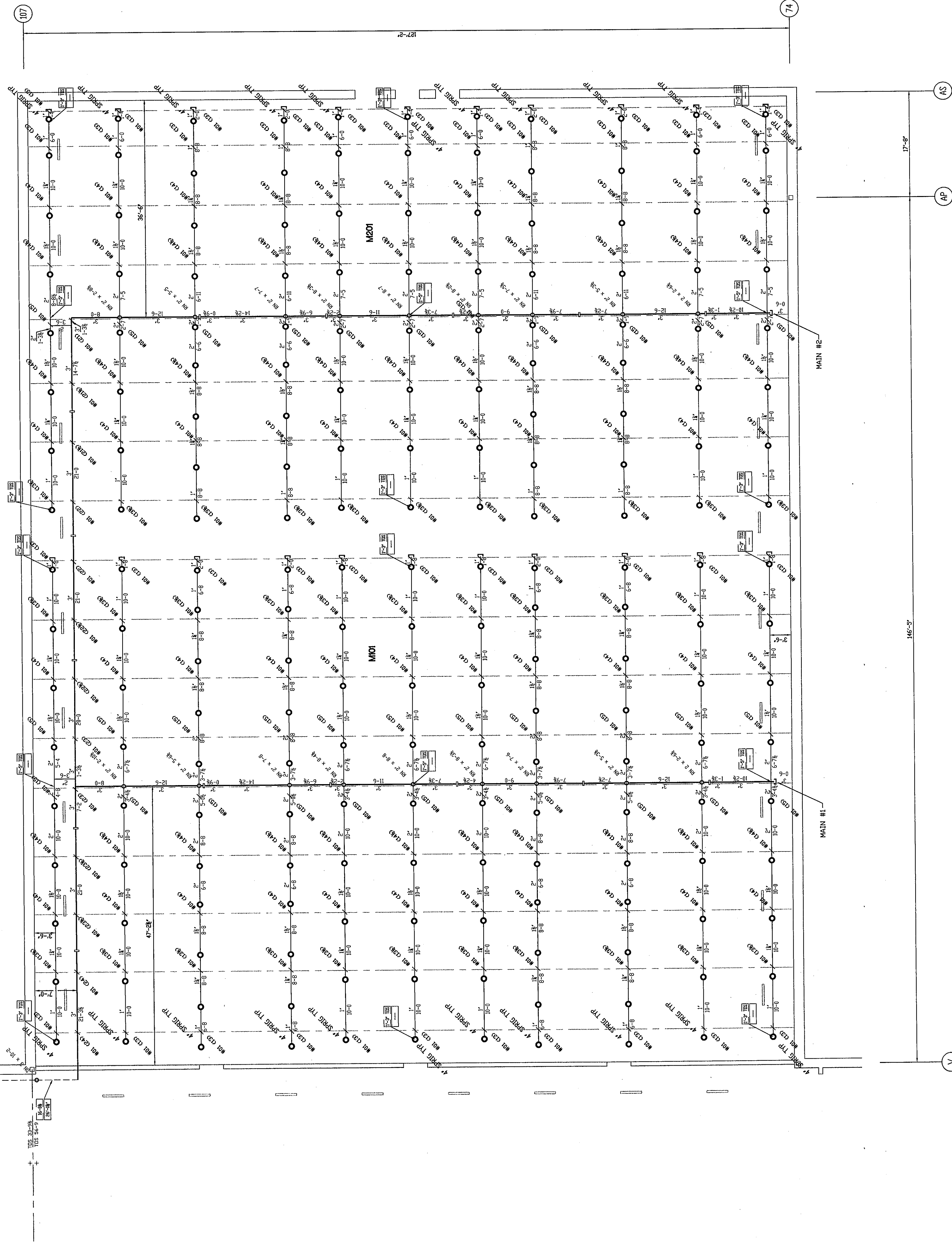
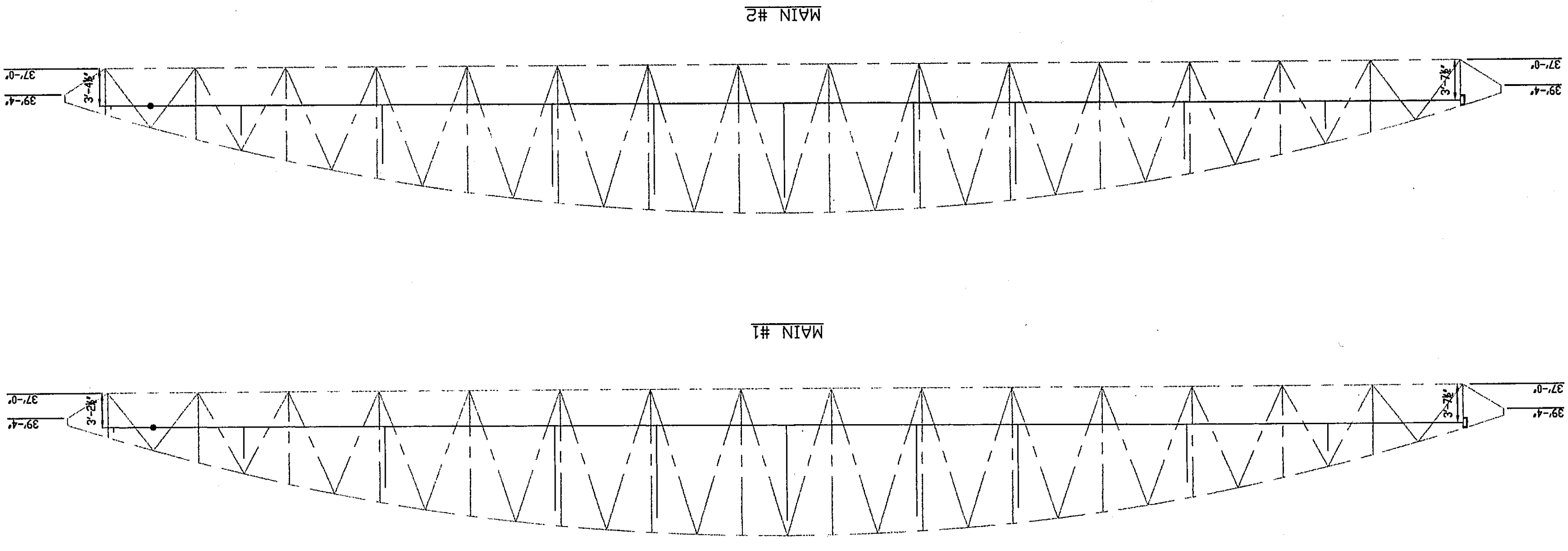
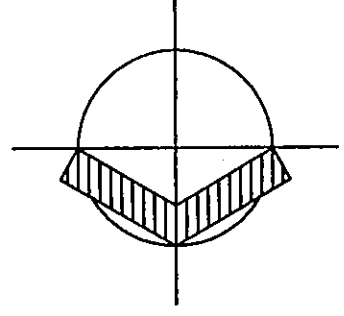




END	Branding piping shall be black steel schedule 40 pipe, manufactured to ASTM-A153 standards.
	Rear nipples and starter pieces shall be black steel schedule 40 pipe, manufactured to ASTM-A153 standards.
	Main shall be black steel Schedule 10 pipe, manufactured to ASTM-A153 standards.
ETIMMS	
	Line measured fittings shall be Cast Iron threaded, Class 125 standard, manufactured per ANSI B16.4, UL listed for fire protection to 175 PSI.
	Quilts on main for fire lines shall be welded knock out fittings. Main Weld: Main for 1 1/2" shall be approved to 300 PSI for the protection.
	Coated fittings shall be Victaulic "Tracklok" fittings, 1/2"/3/4" approved to 300 PSI for the protection service.

SPECIAL INSTRUCTIONS

1. The label(s) on the container must be legible and is designed per NFPA #13. Standard for Installation of Sprinkler Systems, 1986 Edition.

2. Portions of the Indian language may include Ordinary Hazard Protection as noted on the plans. Basis/Hazem-15 gpm/1580 sq ft. These areas are not designed for any storage.

INSTALLATION

All work and materials shall conform to NFPA #13, 1986, Insurance company requirements, and all local and state rules/regulations.

All materials, where applicable, shall be UL listed and Factory Mutual approved for use in automatic sprinkler systems.

All new piping shall be hydraulically tested for two hours in accordance with NFPA #13, 2-2.2 Minimum hydrostatic test pressure shall be 200 PSI.

All pipe shall be supported from the building structure utilizing hangers, materials, and methods per NFPA #13, 2-6. Piping support shall be in accordance with NFPA #13, 1-4.2.

Per NFPA section piping shall be pitched 1/2" per foot for lines and 1/2" per 20 feet piping shall be down back to the system floor. This shall have auxiliary chain connections in accordance with 4-14.3.5.3.

Unless noted otherwise, pipe lengths shown are center-to-center. Unless noted otherwise, hanger lengths shown are cut-length.

Electric alarm devices and supervisory signals for the monitoring of fire alarm control panel trouble conditions shall be connected to the fire station. All wiring of the device is the responsibility of others.

ROOM LEGEND "M2"			
ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT
M101	GYMNASIUM	17064	----
M201	SEATING MEZZANINE	3746	----

