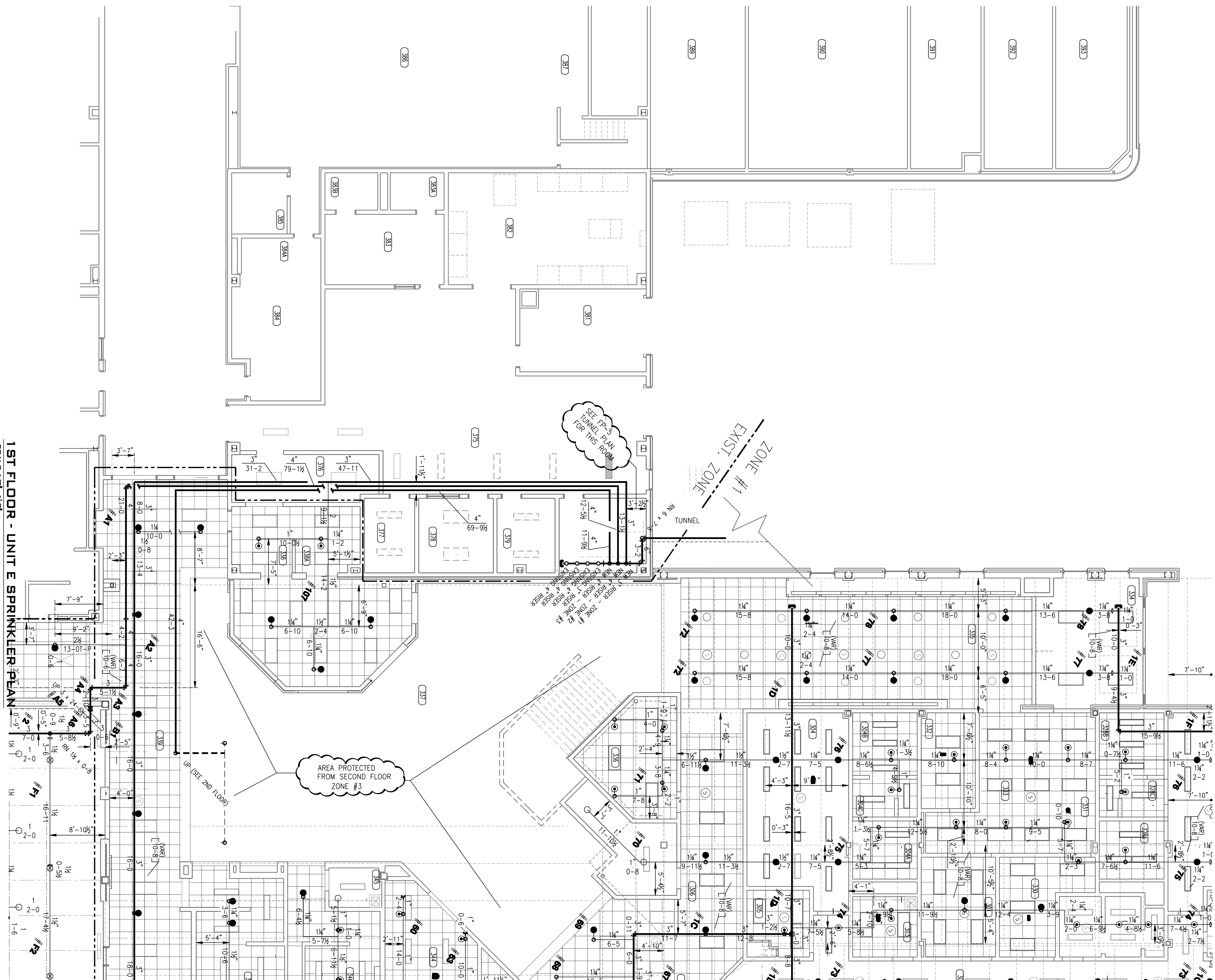




NO. DATE		REVISING INFORMATION		FLOW INFORMATION		PIPE / FITTING MATERIAL		SPRINKLER HEAD SYMBOLS:		JOB TOTAL	
		---		CITY STATIC PRESSURE: 58 PSI RESIDUAL PRESSURE: 56 PSI FLOW: 1100 GPM PUMP RATED CAPACITY: <u>NA</u> GPM RATED PRESSURE: <u>NA</u> PSI		STANDARD DESIGN CRITERIA ■ WET □ DRY □ RESERVE □ PRE-ACTION 50 FT. MAX. HEAD STAKING PIPE SIZING BASED ON <u>CLASS</u> HYDRAULIC CALCULATIONS DENSITY: <u>62.4</u> LB./CU. FT. RADIATE: <u>50</u> FT.		UNES: ■ ☐ 40 BK ST. ☐ 125-CR. RIBB. HING. ☐ BK PIPE ☐ SLIP TYPE ☐ 40 BK ST. ☐ OTHER: _____ WAKES: ■ ☐ 40 BK ST. ☐ 125-CR. RIBB. HING. ☐ OTHER: _____ ☐ OTHER: _____ ☐ OTHER: _____		☐ BRASS OR ST. EXT. COV. UNIFORM, 150° K=6.1 ☐ BRASS OR ST. EXT. COV. UNIFORM, 90° K=6.1 ☐ BRASS OR ST. UNIFORM, 200° K=6.1 ☐ BRASS OR ST. UNIFORM, 150° K=6.1 ☐ RECT. GRID OR SW. EXT. COV. PIANO, 150° K=6.1 ☐ RECT. GRID OR SW. EXT. COV. PIANO, 90° K=6.1 ☐ NOT LISTED ☐ CH. GRID OR CH. RADIATE, 150° K=6.1 ☐ CH. GRID OR CH. RADIATE, 90° K=6.1	
						LINES ARE SHOWN UNES ARE SHOWN WAKES ARE SHOWN		☐ BT ☐ CT ☐ DT ☐ ET ☐ FT ☐ GT		500	
								NORTH 			

	JOB NO. 426258		ENGR.		PROJ. MGR. BOB HARLOW	DATE: 7/19/07
	SCALE: 1/8"=1'-0" COLOR: PLAIN SHEET NO. DWT. ONE		GRUNAU FIRE PROTECTION SYSTEMS 4341 W. 96TH STREET INDIANAPOLIS, IN 46226			
PROJECT: LAWRENCE CENTRAL HIGH SCHOOL INDIANAPOLIS, IN TITLE: 1ST FLOOR - UNIT E (FIRE PROTECTION PLAN)						
FIRE PROTECTION FIRE PROTECTION SYSTEMS 4341 W. 96TH STREET INDIANAPOLIS, IN 46226						
FIRE PROTECTION FIRE PROTECTION SYSTEMS 4341 W. 96TH STREET INDIANAPOLIS, IN 46226						

GRUNAU COMPANY, LLC
AS-BUILT DRAWING
DATE: JUNE 02, 2009
SIGNED: MRM

1. ALL SPRINKLERS TO BE CENTERED IN CEILING TILE (BOTH DIRECTIONS)
2. ALL SPRINKLERS TO BE INSTALLED AND TESTED PER NFPA #11.3
3. HANGERS TO BE INSTALLED AND LOCATED PER NFPA #11.3
4. SYSTEM TO BE INSTALLED AND TESTED PER NFPA #11.3
5. DESIGN CRITERIA TO BE LIGHT HAZARD OR ORDINARY HAZARD GROUP 1:
6. 0.10 GPM/SQ.FT. OVER 1500 SQ.FT. PLUS 150 GPM OF OUTSIDE HOSE
7. 0.15 GPM/SQ.FT. OVER 1500 SQ.FT. PLUS 250 GPM OF OUTSIDE HOSE
8. ALL PIPING 2" AND SMALLER TO BE SCH. 40 BLACK WITH C.I. FITTINGS.
9. ALL PIPING 2" AND LARGER TO SCHEDULE 10 BLACK WITH GROVED FITTINGS