



NO. / DATE		REVISIONS	

FLOW INFORMATION		SYSTEMS DESIGN CRITERIA	
CITY STATIC PRESSURE	58 PSF	WET	DRY
RESIDUAL PRESSURE	54 PSF	50 FT. W.M. HEAD SPRING	50 FT. W.M. HEAD SPRING
PIPE SIZING BASED ON	CAUSE	HYDRAULIC CALCULATIONS	CAUSE
PUMP RATED CAPACITY	N/A GPM	DESIGN	50/20 FT.
RATED PRESSURE	N/A PSI	ROOF	50 FT.

PIPE / FITTING MATERIAL		SPRINKLER HEAD SYMBOLS:	
UNES	SCH 40 BLK STL	1	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	2	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	3	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	4	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	5	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	6	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	7	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	8	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	9	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	10	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	11	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	12	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	13	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	14	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	15	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	16	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	17	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	18	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	19	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	20	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	21	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	22	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	23	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	24	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	25	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	26	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	27	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	28	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	29	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	30	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	31	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	32	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	33	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	34	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	35	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	36	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	37	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	38	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	39	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	40	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	41	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	42	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	43	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	44	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	45	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	46	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	47	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	48	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	49	ROSS ORT / THROUGH 187 KcA1
	SCH 40 BLK STL	50	ROSS ORT / THROUGH 187 KcA1

GRUNAU COMPANY, LLC
AS-BUILT DRAWING

PROJECT: LAWRENCE CENTRAL HIGH SCHOOL
INDIANAPOLIS, IN

JOB NO. 40384
ENGINE: BOB HARLOW
DATE: 7/13/07

GRUNAU
PIPE PROTECTION SYSTEMS
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