



GENERAL NOTES:
 ALL 1 1/2" PIPE IS TO BE XL OR EQUAL WITH THREADED ENDS, UNO
 ALL 2 1/2" - 6" PIPE IS TO BE BLACK STEEL SCH. 40 ROLL GROOVED
 ALL ART. OVERS AND PROPS TO BE 1 SCH. 40 BLACK STEEL.
 ALL 1 1/2" FITTINGS ARE TO BE BLACK CAST IRON, SCHEDULE 40.
 ALL 2 1/2" - 6" FITTINGS ARE TO BE WALLEABLE IRON, GROOVED.
 ALL FITTINGS TO BE TO BE UL LISTED AND APPROVED FOR THE APPLICATION.
 ALL WORK IS TO BE PER NFPA STANDARDS.
 SPRINKLER HEADS ARE NOT REQUIRED TO BE N.E. OF TILE
 TAMPERS SWITCHES ARE REQUIRED ON ALL INSIDE CONTROL VALVES.
 A CENTRAL STATION AUXILIARY BATTERY STATION OR PROPRIETARY
 SPRINKLER WATER FLOW ALARM SHALL BE PROVIDED.

NO.	DATE	BY	DESCRIPTION
1	04/20/11	RB	ISSUED FOR PERMIT
2	05/10/11	RB	REVISIONS

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1	04/20/11	RB	ISSUED FOR PERMIT
2	05/10/11	RB	REVISIONS

ROY BECKER, P.E.
 1003 ALLEN AVENUE
 ST. LOUIS, MO 63104
 DATE: 3/3/11

Fire Protection Systems, LLC.
 1930 TIMBERLINE DR., PACIFIC, MO.
 PHONE: (636) 271-3473 FAX: (636) 271-6566
 PROJECT: 04MAR01
 SHEET: 1-0
 TOTAL SHEETS: 1-0
 TITLE: WELDING WELDING
 NORTH MISSOURI 63386
 NEW FACILITY
 SHEET 1 OF 2

HYDRAULIC NOTES: WAREHOUSE
 THIS SYSTEM IS A WET PIPE SYSTEM OF AUTOMATIC SPRINKLERS
 HYDRAULICALLY DESIGNED TO PROVIDE A MINIMUM DENSITY OF
 20 gpm/sqft. OVER ANY 1500 sqft. AREA, UTILIZING 17/32" 286
 SPRINKLERS, SPACED AT A MAXIMUM OF 130 sqft. PER SPRINKLER
 SYSTEM DEMAND @B.O.R. = 331.58 GPM @ 44.25 PSI

OVERHEAD FIRE SPRINKLER
 SCALE: 1/8" = 1'-0"
 * DENOTES 1" x 3/4" VICTAULIC #325 SNAP-LET (112 REQUIRED)
 (FIT) DENOTES 1/4" x 1/4" x 3/4" VICTAULIC #36 FIT TEE (140 REQUIRED)

EXPANDABLE END WALL
 (FOR FUTURE EXPANSION)

INSPECTORS TEST ASSEMBLY
 1" x 1/2" DN TO GLOBE VALVE
 1" x 1/2" DN TO 1" x 1/2" (TYP. WALL)

FIELD VERIFY TO MATCH W/ EXIST.
 (4) FLUSH METAL BUILDING COILS
 FULL OPENING BOTH SIDES
 OF CONN. CORR.