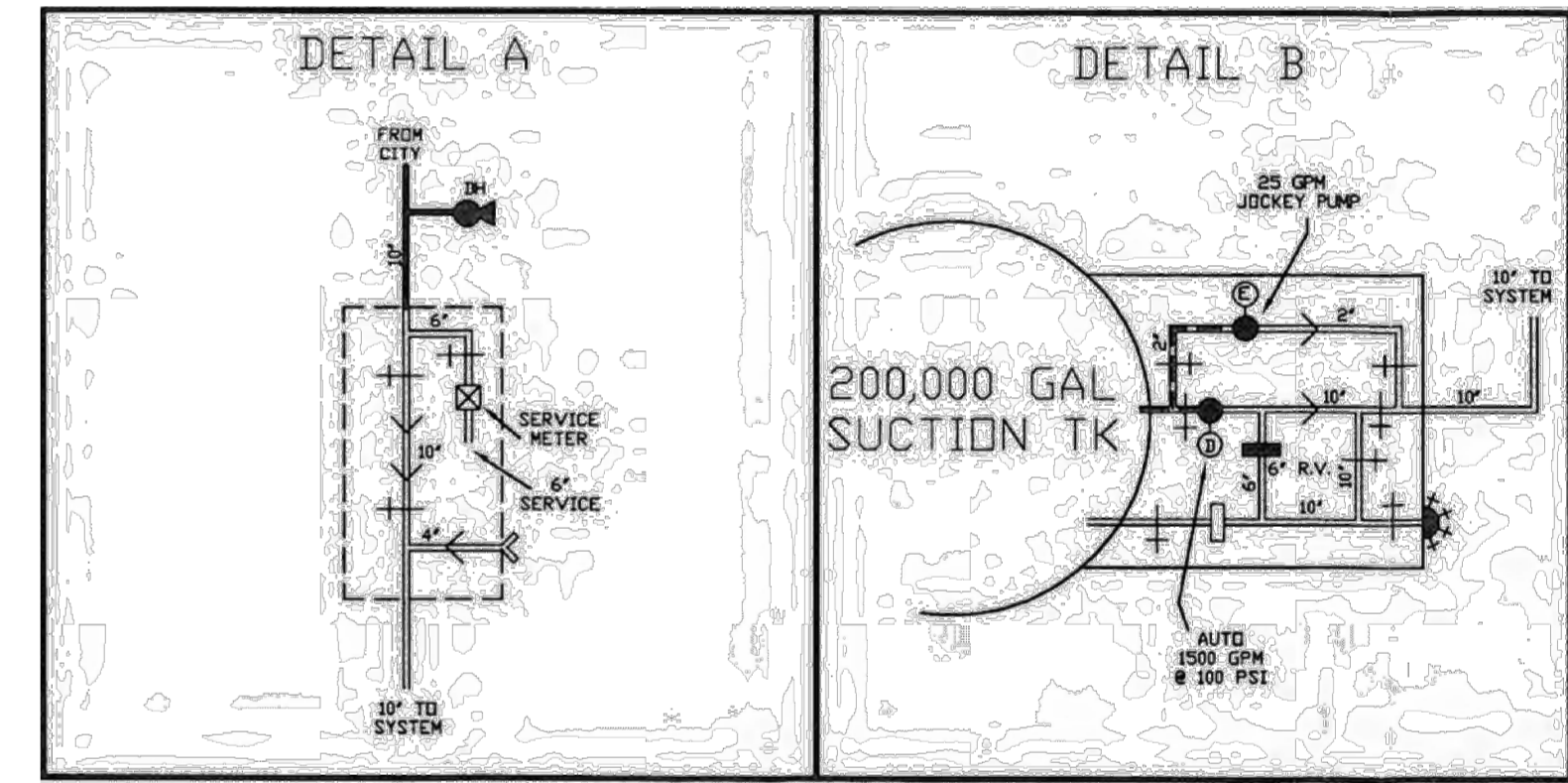


HYDRAULIC DESIGN DATA					
Area Or Item Protection	Density gm/ft ³ or lb/Pressure psi (bar)	Area of Application ft ² (m ²) or # of Sprinklers	Total Water Demand gpm (L/min)	Pressure Base of Riser psi (bar)	Hose Allowance in Demand gpm (L/min)
RAW MAT. STGE	0.3	2000	725	50	0
FIN. GOODS STGE	0.2	3000	725	51	0
ASSEMBLY, PACKING, BOILER RM & GRINDING	0.15	3000	694	46	0



SYMBOLS			
PRIVATE WATER MAIN	ORDINARY NON-RISING STEM GATE VALVE	PUBLIC FIRE ALARM BOX	WOOD ROOF & FLOOR
PRIVATE WATER MAIN BURIED UNDER BUILDING	VALVE IN PIT	FIRE RESISTIVE OR HEAVY NON-CORR. CONST.	WOOD ROOF & FLOOR, OPEN JOIST SHEATHING
PUBLIC FLOOD LINE	SPRINKLER RISER	CONSTRUCTIBLE OR NON-CONSTRUCTIBLE CONST.	PARAPETED WALL - PLAN
PRIVATE HYDRANT, WITH PUMPER CONNECTION	ALARM CHECK VALVE	PARAPETED WALL - ELEVATION	PARAPETED WALL
PRIVATE HYDRANT, FIRST FLOOR	WATER FLOW INDICATOR	CONCRETE ROOF, FLOOR & WALL INDICATED BY LINE	CONCRETE ROOF, FLOOR & WALL INDICATED BY LINE
HOSE HYDRANT	DRY VALVE	WALL HYDRANT	CONCRETE ROOF, FLOOR & WALL INDICATED BY LINE
FIRE DEPARTMENT CONNECTION	RELIEF VALVE	WALL HYDRANT	CONCRETE ROOF, FLOOR & WALL INDICATED BY LINE
CHECK VALVE	RELIEF VALVE	WALL HYDRANT	CONCRETE ROOF, FLOOR & WALL INDICATED BY LINE
KEY OPERATED GATE VALVE	RELIEF VALVE	WALL HYDRANT	CONCRETE ROOF, FLOOR & WALL INDICATED BY LINE
POST INDICATOR GATE VALVE	RELIEF VALVE	WALL HYDRANT	CONCRETE ROOF, FLOOR & WALL INDICATED BY LINE
INDICATOR VALVE - GSAY	RELIEF VALVE	WALL HYDRANT	CONCRETE ROOF, FLOOR & WALL INDICATED BY LINE

INGERSOLL-RAND COMPANY
THE TORRINGTON COMPANY DIV.
SYLVANIA, GA

MARCH 5, 1997
 1 INCH = 50 FEET
IRI 700698/735207
 INDUSTRIAL RISK INSURERS

THIS PLAN SHOULD BE MADE AVAILABLE ONLY TO AUTHORIZED PERSONS. IT WAS PREPARED FOR USE BY IRI PERSONNEL FOR PROPERTY INSURANCE PURPOSES ONLY AND IS NOT INTENDED TO BE AN EXACT REPRESENTATION OF THE FACILITY.

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Fire Control Facilities

Figure
B-17