



Fire Suppression Services Incorporated
3802 South 2300 East, Salt Lake City, UT 84109. Ph (801) 277-6464

Lehmann Property

8857 cottonwood trail
Park City, UT 84098
(435) 901-3455

PreLim

TALLY HO FARM BARN
8857 COTTONWOOD TRAIL
PARK CITY, UTAH
FILE NUMBER: TALLY HO BARN
DATE: 1/10/13

BARN CALCULATION

-DESIGN DATA-

OCCUPANCY CLASSIFICATION:	LIGHT HAZARD
DENSITY:	.10 GPM/SQ FT
AREA OF APPLICATION:	4 SPRINKLERS
COVERAGE PER SPRINKLER:	155 SQ FT
NUMBER OF SPRINKLERS CALCULATED:	4 SPRINKLERS
TOTAL SPRINKLER WATER FLOW REQUIRED:	64.8 gpm
TOTAL WATER REQUIRED (including hose):	64.8 gpm
FLOW AND PRESSURE (@ PUMP DISCHARGE):	64.8 gpm @ 21.28 psi
SPRINKLER ORIFICE SIZE:	1/2" inch K=5.6
NAME OF CONTRACTOR: MID-MOUNTAIN FIRE PROTECTION	
DESIGN/LAYOUT BY: LEE PARKIN	
AUTHORITY HAVING JURISDICTION: PARK CITY FIRE SERVICE DISTRICT	
CONTRACTOR CERTIFICATION NUMBER: NICET LEVEL 4 #069385	



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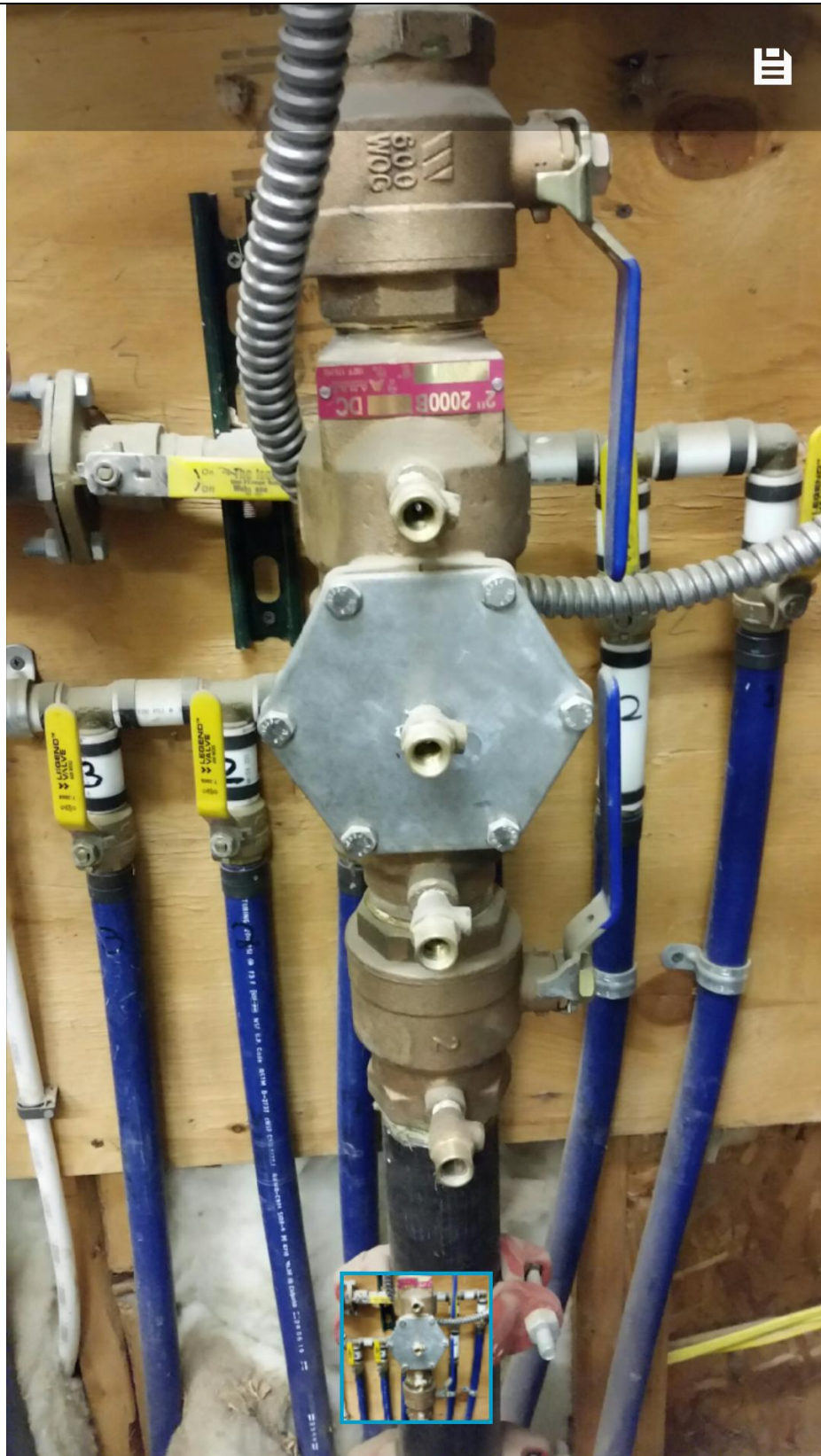


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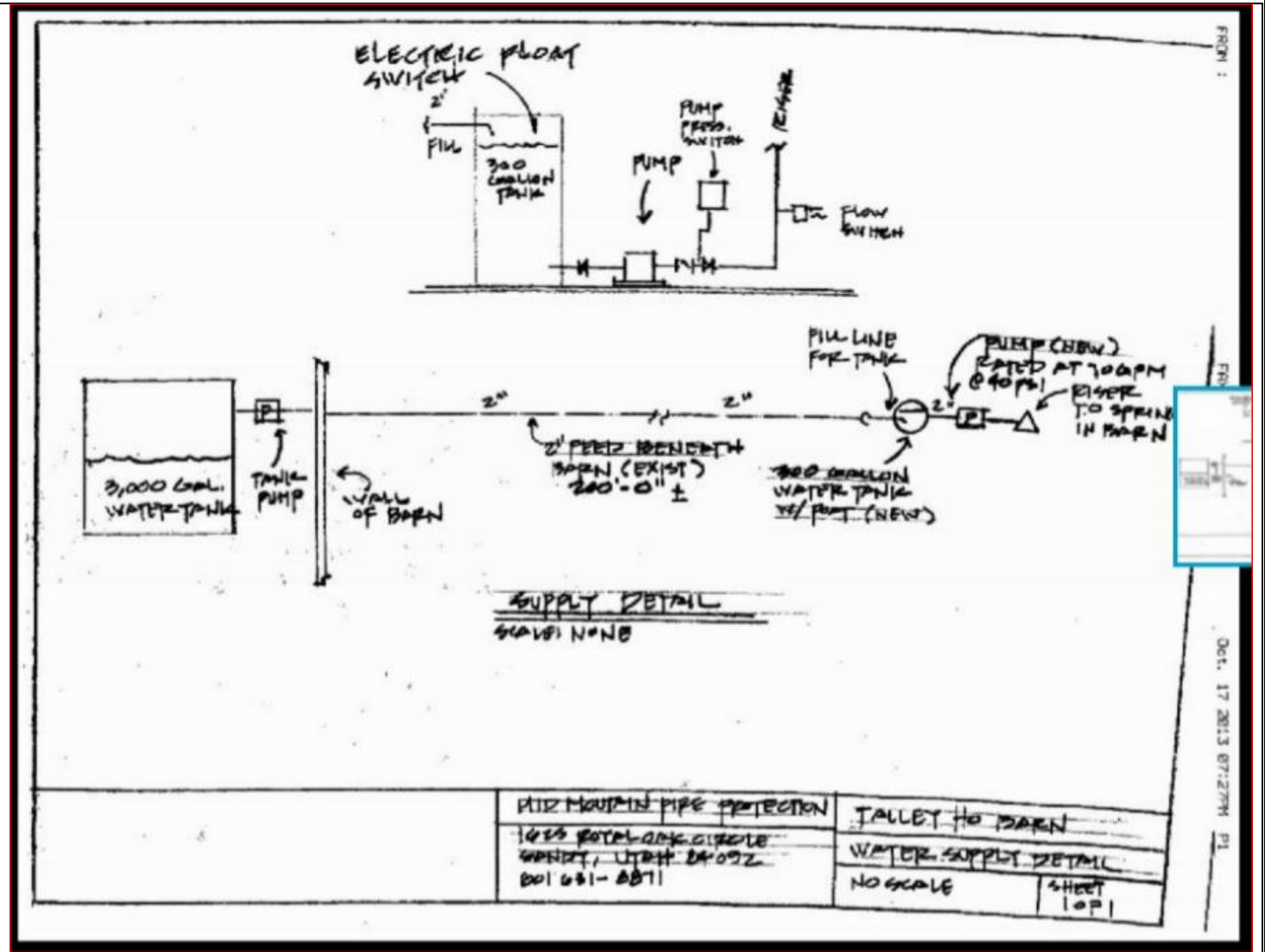


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