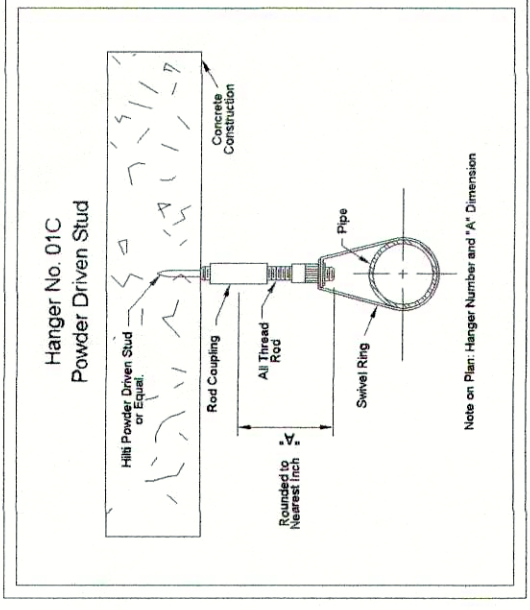




HOME 2 SUITES
Remote Area: 1st Floor - RESIDENTIAL

Symbol	Manufacturer	SIN/Model	Quantity	K-Factor	Type	Size	Response	Orifice	Finish	Temperature	Note
●	Reliable	RA1414	119	5.6	Dependent	1/2"	Quick	1/2"	White	155°F	
●	Reliable	R3516	22	4.9	Dependent	1/2"	Quick	1/2"	White	155°F	
●	Reliable	R5714	1	5.6	Dependent	1/2"	Quick	1/2"	White	200°F	
●	Reliable	R5714	1	5.6	Dependent	1/2"	Quick	1/2"	White	200°F	
●	Reliable	RA1425	2	5.6	Bright	1/2"	Quick	1/2"	Brass	200°F	
●	Reliable	RA1435	2	5.6	Brass	1/2"	Quick	1/2"	Brass	200°F	
●	Reliable	RA1414	1	5.6	Dependent	1/2"	Quick	1/2"	White	200°F	
Total = 162											

HOME 2 SUITES
Remote Area: 1st Floor - CORRIDOR

Symbol	Manufacturer	SIN/Model	Quantity	K-Factor	Type	Size	Response	Orifice	Finish	Temperature	Note
●	Reliable	RA1414	119	5.6	Dependent	1/2"	Quick	1/2"	White	155°F	
●	Reliable	R3516	22	4.9	Dependent	1/2"	Quick	1/2"	White	155°F	
●	Reliable	R5714	1	5.6	Dependent	1/2"	Quick	1/2"	White	200°F	
●	Reliable	R5714	1	5.6	Dependent	1/2"	Quick	1/2"	White	200°F	
●	Reliable	RA1425	2	5.6	Bright	1/2"	Quick	1/2"	Brass	200°F	
●	Reliable	RA1435	2	5.6	Brass	1/2"	Quick	1/2"	Brass	200°F	
●	Reliable	RA1414	1	5.6	Dependent	1/2"	Quick	1/2"	White	200°F	
Total = 162											

PAUL M. GIFFORD
NICET LEVEL 4

11749-SC

CERTIFICATION NO.
81305

IMPORTANT
In locations subject to freezing conditions, it is the owner's responsibility to provide heat throughout wet pipe sprinkler system areas and in enclosures for dry pipe valves and other types of valves controlling water supplies to sprinkler systems.
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STATE OF MS.
PERMIT NO.
11749-SC

- FOR GENERAL NOTES REFER TO FP-2

FIRST FLOOR WET SYSTEM

HAZARDOUS CLASSIFICATION	VARIES
SYSTEM AREA	225 SQ. FT. FOR SSP SPRINKLERS
DESIGN DENSITY	0.20 GPM/SQ. FT.
DESIGN K-FACTOR	5.6
AREA OF APPLICATION	1ST FLOOR
ALARMANCE	100, 250 GPM
TOTAL SYSTEM REQUIREMENTS	SEE HYDRAULIC NOTES
WATER SUPPLY	STATION PRESSURE: 155 PSI
FLOWING	750 GPM
LOCATION	131 PSI
WATER SUPPLY TESTED BY	COMBINED CITY AND FIRE PUMP RATED CAPACITY
DATE	02/07/2017

SYSTEM DESIGN DATA

HAZARDOUS CLASSIFICATION	VARIES
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FLOWING	750 GPM
LOCATION	131 PSI
WATER SUPPLY TESTED BY	COMBINED CITY AND FIRE PUMP RATED CAPACITY
DATE	02/07/2017

APPROVALS

WET	☒	DESIGN <td>☐</td>	☐
DRY	☐	PERFORMANCE <td>☐</td>	☐
OWN	☐	IN <td>☐</td>	☐
RI	☐	IN <td>☐</td>	☐
MAGICAL	☐	IN <td>☐</td>	☐
OWNER	☒	OUT <td>☐</td>	☐
CITY	☒	OUT <td>☐</td>	☐
CONTRACTOR	☐	OUT <td>☐</td>	☐

DESCRIPTION

WET	☒	DESIGN <td>☐</td>	☐
DRY	☐	PERFORMANCE <td>☐</td>	☐
OWN	☐	IN <td>☐</td>	☐
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OWNER	☒	OUT <td>☐</td>	☐
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CONTRACTOR	☐	OUT <td>☐</td>	☐

CONTRACT NAME

WET	☒	DESIGN <td>☐</td>	☐
DRY	☐	PERFORMANCE <td>☐</td>	☐
OWN	☐	IN <td>☐</td>	☐
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MAGICAL	☐	IN <td>☐</td>	☐
OWNER	☒	OUT <td>☐</td>	☐
CITY	☒	OUT <td>☐</td>	☐
CONTRACTOR	☐	OUT <td>☐</td>	☐

CONTRACT WITH

WET	☒	DESIGN <td>☐</td>	☐
DRY	☐	PERFORMANCE <td>☐</td>	☐
OWN	☐	IN <td>☐</td>	☐
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CONTRACT DATE

WET	☒	DESIGN <td>☐</td>	☐
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CONTRACT NO.

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CONTRACTOR	☐	OUT <td>☐</td>	☐

CONTRACT NO.

SYSTEM DESIGN DATA									
NORMED CLASSIFICATION		ORD / LIGHT / RES.		SYSTEM AREA		VARIES			
HYDRAULIC DENSITY		10	15	SFT-HAD		235 FOR			
DESIGN DATA				GRAND FT		RES FOR			
AREA OF APPLICATION		1ST FLOOR		HOSE		ALLOWANCES		100	
REQUIREMENTS									
WATER SUPPLY		SEE HYDRAULIC NOTES							
FLOWING		750 GPM		MEDICAL PRESSURE		155 PSI			
WATER SUPPLY TESTED BY		COMBINED CITY AND FIRE PUMP RATED CAPACITY		LOCATION		CLO FANNING RD		HOSPITAL	
						FLOWED MS			
								02/07/2017	