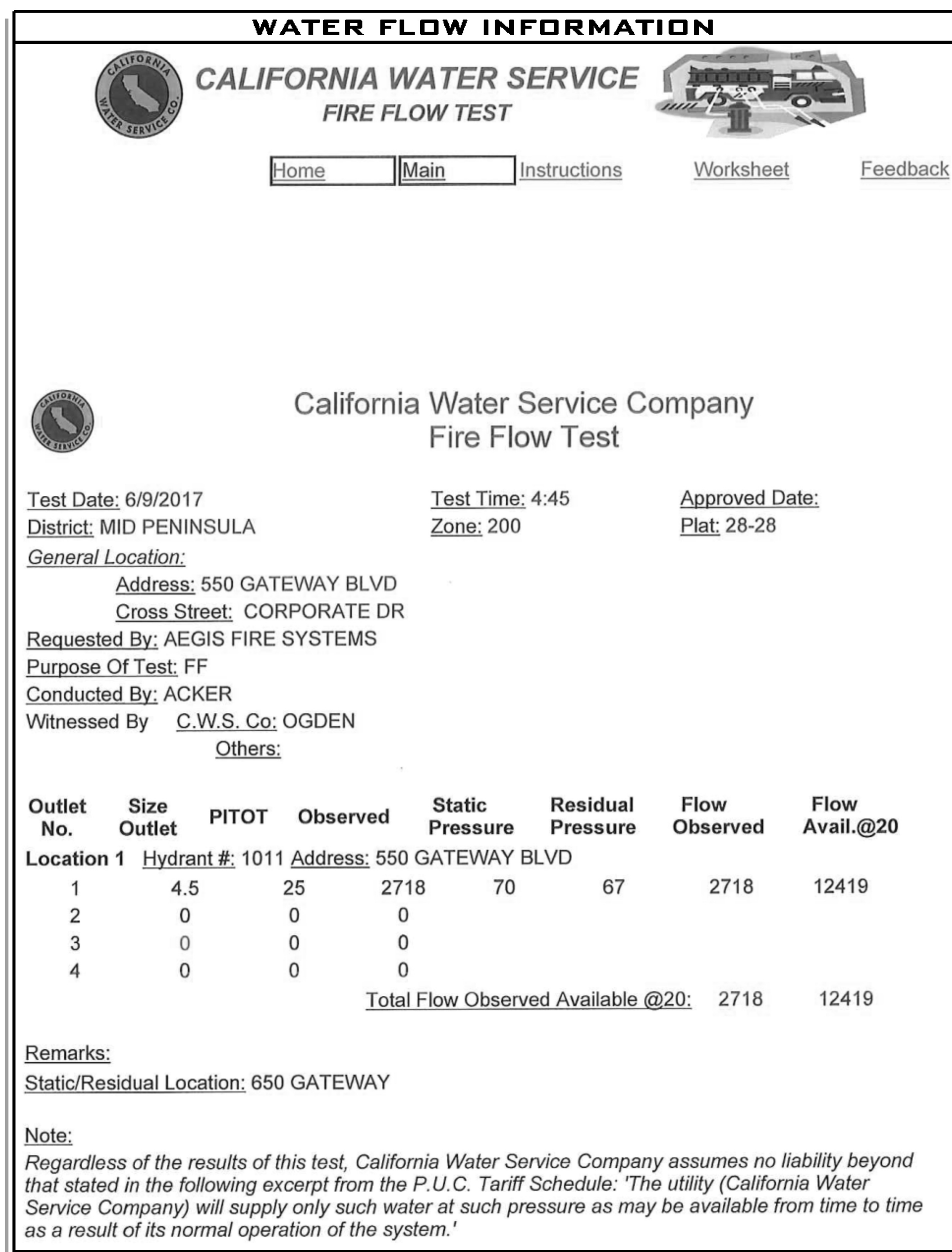




**500 BOULDER COURT -
PLEASANTON, CA. 94501**

**PHONE (925) 417-5555
FAX (925) 417-5555**

**FIRE PROTECTION SYSTEM
DESIGN, INSTALLATION &
CONSULTING SERVICES**

STAMP**PROJECT NAME**

HOME2 SUITES BY HILTON

PROJECT ADDRESS

550 GATEWAY BOULEVARD
SOUTH SAN FRANCISCO, CA

CUSTOMER

SHS DEVELOPMENT
2834 EL CAMINO REAL
REDWOOD CITY CA 94061

APPROVALS

SAN FRANCISCO FIRE DEPT.
1660 MISSION ST.
SAN FRANCISCO, CA 94103
(415) 558-6177

INSPECTIONS

PHONE: (415) 558-6177

WELD INSPECTION:	NO
------------------	----

REVISIONS

[illegible]

WATER SUPPLY

STATIC PRESSURE:	70 P.S.I.
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RESIDUAL PRESSURE: 67 P.S.I.

FLOW @ RESIDUAL: 2,718 G.P.M.

TEST LOCATION: 550 GATEWAY

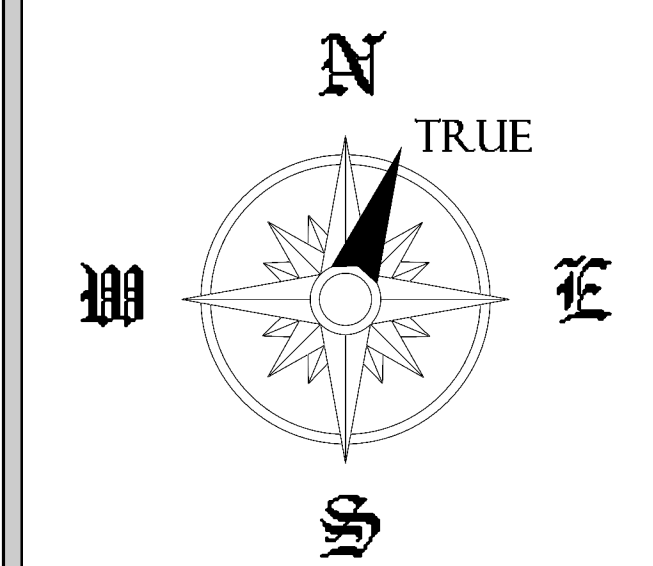
BLVD. & CORPORATE DR.

TEST DATE:	06-09-2017
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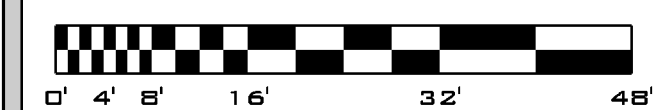
TESTING AGENCY: C.W.S. CO.

HYDRANT #:	N/A
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SHEET ORIENTATION



SHEET SCALE

$$1/16^3 = 1^1 \cdot 0$$


SHEET DESCRIPTION

FIRE WATER SITE PLAN

SHEET NUMBER

FP-0.2

JOB NUMBER:	D-17007
--------------------	---------

DRAWN BY: B. WILLIAMS

CHECKED BY:

PLAN DATE: XX-XX-2017

PRINT DATE: 08-16-2017



KEY NOTES

1

TYPICAL COMBINATION STANDPIPE. SEE DETAIL ON SHEET FP-D2.

2

TYPICAL STANDPIPE. SEE DETAIL ON SHEET FP-D2.

3

DRAIN DOWN FROM FLOOR ABOVE.

4

DRAIN DOWN TO FLOOR BELOW.

5

DRAIN TO SANITARY.

6

SPRINKLER OMITTED FROM BATHROOM. SEE DESIGN NOTE #3 ON SHEET FP-D.1.

7

9\"/>

CONTRACTOR

AEGIS

550 BOULDER COURT - A
PLEASANTON, CA. 94566

PHONE (925) 417-5550
FAX (925) 417-5554

FIRE PROTECTION SYSTEM
DESIGN, INSTALLATION &
CONSULTING SERVICES

STAMP

PROJECT NAME

HOME2 SUITES BY HILTON

PROJECT ADDRESS

550 GATEWAY BOULEVARD
SOUTH SAN FRANCISCO, CA

CUSTOMER

SHS DEVELOPMENT
2834 EL CAMINO REAL
REDWOOD CITY CA 94061

APPROVALS

SOUTH SAN FRANCISCO
FIRE DEPT.
480 NORTH CANAL ST.
SOUTH SAN FRANCISCO, CA 94080
(650) 829-6645

INSPECTIONS

PHONE: XX

WELD INSPECTION: XX

REVISIONS

#	DATE	DESCRIPTION

WATER SUPPLY

STATIC PRESSURE: 70 P.S.I.

RESIDUAL PRESSURE: 67 P.S.I.

FLOW @ RESIDUAL: 2,718 G.P.M.

TEST LOCATION: 550 GATEWAY
BLVD. & CORPORATE DR.

TEST DATE: 06-09-2017

TESTING AGENCY: C.W.S. CO.

HYDRANT #: N/A

SHEET ORIENTATION

SHEET SCALE

1/8" = 1'-0"

SHEET DESCRIPTION

FLOOR 1 BULK PIPING

SHEET NUMBER

FP-1.1

JOB NUMBER: D-17007

DRAWN BY:

CHECKED BY:

PLAN DATE: XX-XX-2017

PRINT DATE: 08-23-2017



KEY NOTES

1

TYPICAL COMBINATION STANDPIPE. SEE DETAIL ON SHEET FP-D2.

2

TYPICAL STANDPIPE. SEE DETAIL ON SHEET FP-D2.

3

DRAIN DOWN FROM FLOOR ABOVE.

4

DRAIN DOWN TO FLOOR BELOW.

5

DRAIN TO SANITARY.

6

SPRINKLER OMITTED FROM BATHROOM. SEE DESIGN NOTE #3 ON SHEET FP-D.1.

7

9"-Ø MAX. IN SMALL ROOMS. SEE DESIGN NOTE #1 ON SHEET FP-D.1.

8

AUXILIARY DRAIN, NIPPLE, VALVE & PLUG.

SPRINKLER HEAD CHART											
SYMBOL	SIN	MFR	MODEL	RESPONSE	K-FACTOR	TYPE	TEMPERATURE	FINISH	THREAD	ESCUTCHEON	QUANTITY
	RAQ914	RELIABLE	RFS56	QUICK	5.6	PENDENT	165°F	WHITE	1/2"	CONCEALED	142
	TY313	TYCO	TY-FRB	QUICK	5.6	UPRIGHT	200°F	BRASS	1/2"	N/A	9
	TY3596	TYCO	LFI	QUICK	4.9	PENDENT	160°F	WHITE	1/2"	CONCEALED	22
										TOTAL =	173

CONTRACTOR

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FIRE PROTECTION SYSTEM
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STAMP

PROJECT NAME

HOME2 SUITES BY HILTON

PROJECT ADDRESS

550 GATEWAY BOULEVARD
SOUTH SAN FRANCISCO, CA

CUSTOMER

SHS DEVELOPMENT
2834 EL CAMINO REAL
REDWOOD CITY CA 94061

APPROVALS

SOUTH SAN FRANCISCO
FIRE DEPT.
480 NORTH CANAL ST.
SOUTH SAN FRANCISCO, CA 94080
(650) 829-6645

INSPECTIONS

PHONE: XX
WELD INSPECTION: XX

REVISIONS

#	DATE	DESCRIPTION

WATER SUPPLY

STATIC PRESSURE: 70 P.S.I.
RESIDUAL PRESSURE: 67 P.S.I.
FLOW @ RESIDUAL: 2,718 G.P.M.
TEST LOCATION: 550 GATEWAY
BLVD. & CORPORATE DR.
TEST DATE: 06-09-2017
TESTING AGENCY: C.W.S. CO.
HYDRANT #: N/A

SHEET ORIENTATION

SHEET SCALE

1/8" = 1'-0"

SHEET DESCRIPTION

FLOOR 1 SYSTEM PIPING

SHEET NUMBER

FP-1.2

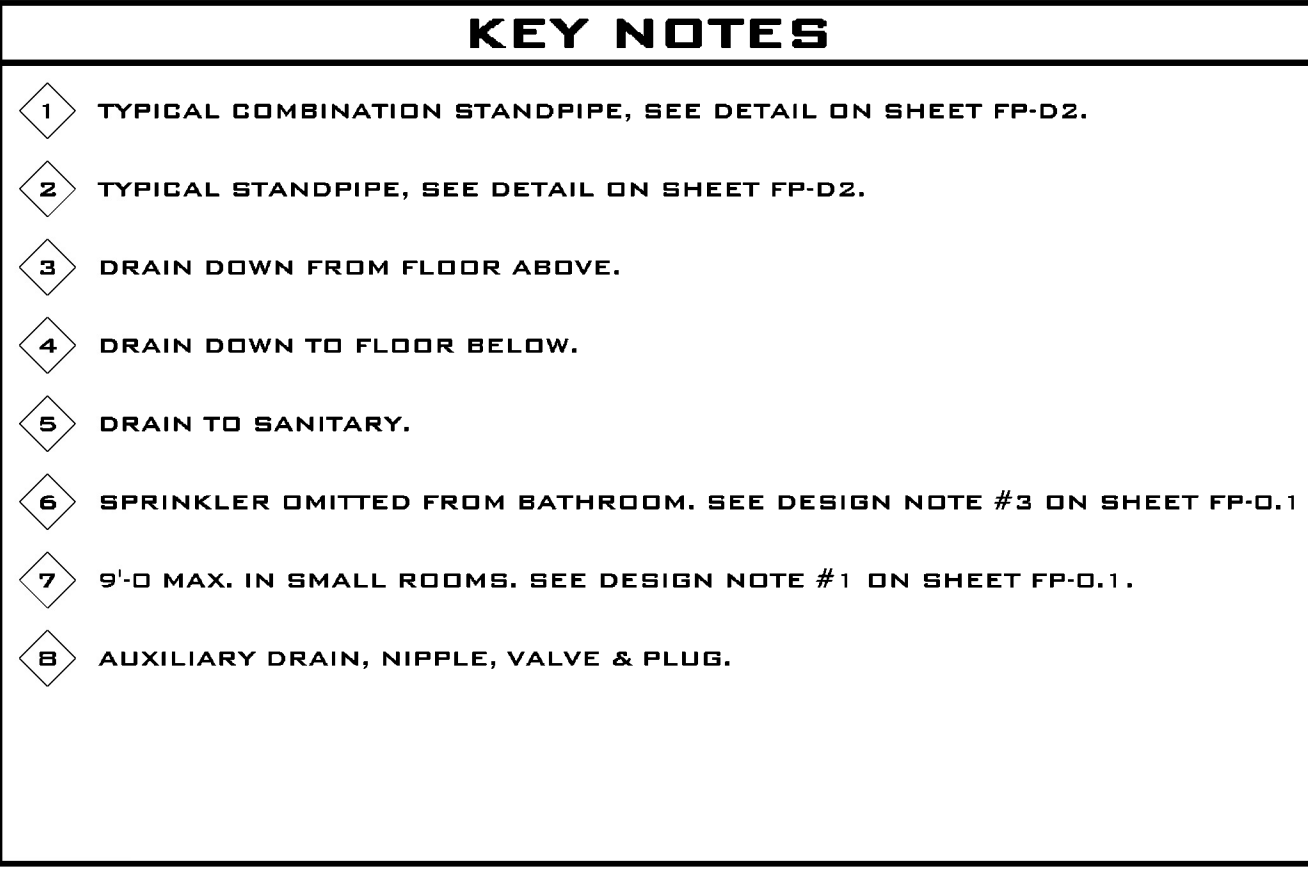
JOB NUMBER: D-17007

DRAWN BY:

CHECKED BY:

PLAN DATE: XX-XX-2017

PRINT DATE: 08-17-2017



SPRINKLER HEAD CHART											
SYMBOL	SIN	MFR	MODEL	RESPONSE	K-FACTOR	TYPE	TEMPERATURE	FINISH	THREAD	ESCUTCHEON	QUANTITY
	RAO914	RELIABLE	RFC56	QUICK	5.6	PENDENT	165°F	WHITE	1/2	CONCEALED	32
	TY3596	TYCO	LFII	QUICK	4.9	PENDENT	160°F	WHITE	1/2	CONCEALED	115
											TOTAL = 147

CONTRACTOR

AEGIS



**500 BOULDER COURT - A
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**FIRE PROTECTION SYSTEM
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CONSULTING SERVICES**

STAMP

PROJECT NAME
HOME2 SUITES BY HILTON

PROJECT ADDRESS

550 GATEWAY BOULEVARD
SOUTH SAN FRANCISCO, CA

CUSTOMER

SHS DEVELOPMENT

2834 EL CAMINO REAL
REDWOOD CITY CA 94061

APPROVALS

**SOUTH SAN FRANCISCO
FIRE DEPT.**

480 NORTH CANAL ST.
SOUTH SAN FRANCISCO, CA 94080
(650) 829-6645

INSPECTIONS	
PHONE:	XX
WELD INSPECTION:	XX

[illegible]

WATER SUPPLY	
STATIC PRESSURE:	70 P.S.I.
RESIDUAL PRESSURE:	67 P.S.I.
FLOW @ RESIDUAL:	2,718 G.P.M.
TEST LOCATION:	550 GATEWAY BLVD. & CORPORATE DR.
TEST DATE:	06-09-2017
TESTING AGENCY:	C.W.S. CO.
HYDRANT #:	N/A

SHEET SCALE

$1/8" = 1'-0"$

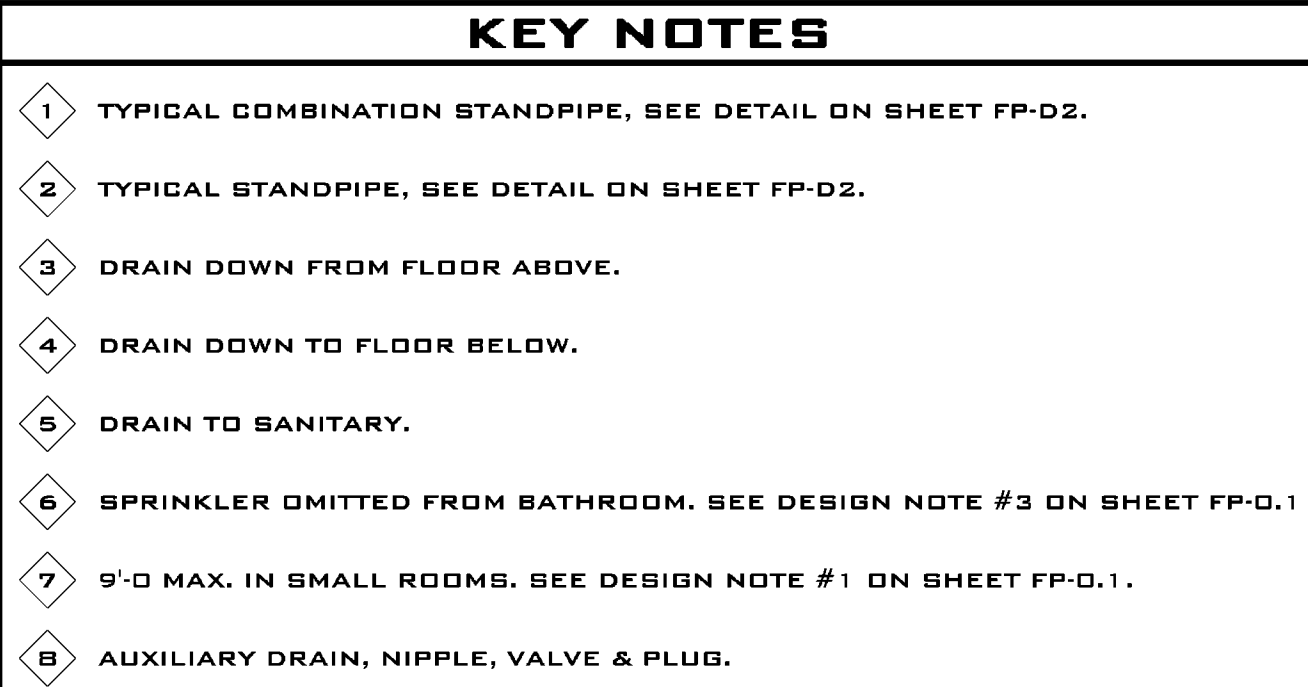


0' 2' 4' 8' 16' 24'

SHEET DESCRIPTION

FLOOR 5 PIPING

SHEET NUMBER	
FP-5.0	
JOB NUMBER:	D-17007
DRAWN BY:	
CHECKED BY:	
PLAN DATE:	XX-XX-2017
PRINT DATE:	08-23-2017



SPRINKLER HEAD CHART											
SYMBOL	SIN	MFR	MODEL	RESPONSE	K-FACTOR	TYPE	TEMPERATURE	FINISH	THREAD	ESCUTCHEON	QUANTITY
	TY323	TYCO	TY-FRB	QUICK	5.6	PENDENT	155°F	WHITE	1/4	RECESSED	27
											Total = 27

**500 BOULDER COURT - A
PLEASANTON, CA. 94566**

**PHONE (925) 417-5550
FAX (925) 417-5554**

**FIRE PROTECTION SYSTEM
DESIGN, INSTALLATION &
CONSULTING SERVICES**

STAMP**PROJECT NAME****HOME2 SUITES BY HILTON**

PROJECT ADDRESS

550 GATEWAY BOULEVARD
SOUTH SAN FRANCISCO, CA

CUSTOMER

SHS DEVELOPMENT
2834 EL CAMINO REAL
REDWOOD CITY CA 94061

APPROVALS

**SOUTH SAN FRANCISCO
FIRE DEPT.**

480 NORTH CANAL ST.
SOUTH SAN FRANCISCO, CA 94080
(650) 829-6645

INSPECTIONS

PHONE: X

WELD INSPECTION: X

REVISIONS

#	DATE	DESCRIPTION

WATER SUPPLY

STATIC PRESSURE: 70 P.S.I.

RESIDUAL PRESSURE: 67 P.S.I.

FLOW @ RESIDUAL: 2,718 G.P.M.

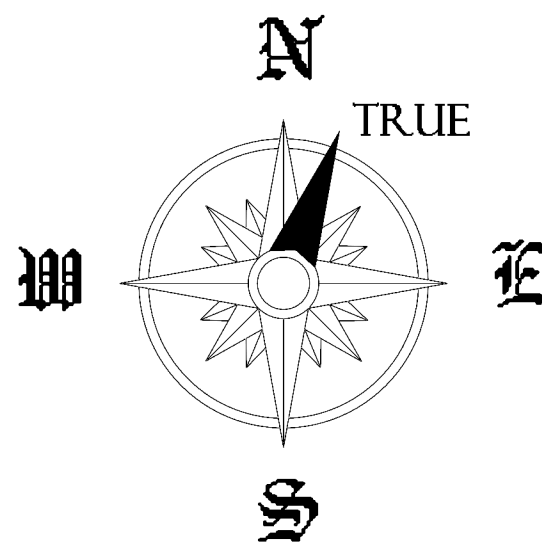
TEST LOCATION: 550 GATEWAY
BLVD. & CORPORATE DR

TEST DATE: 06-09-2017

TESTING AGENCY: C.W.S. CO

HYDRANT #: N/A

SHEET ORIENTATION



SHEET SCALE

$$1/8'' = 1' \cdot 0$$


SHEET DESCRIPTION

FLOOR 6 PIPING

SHEET NUMBER

FP-6.0

JOB NUMBER: D-1700

DRAWN BY: B. WILLIAM

CHECKED BY:

PLAN DATE: XX-XX-201

PRINT DATE: 08-23-2017