SAMMY SUPER SCREWS WITH METAL BAND HANGERS TO HANG STEEL PIPING RESIDENTIAL PROTECTION, 2 1/2" SINGLE FDC AT 3'-0"(+-) ELECTRIC BELL — PROVIDED BY RFP & INSTALLED BY ELECTRICIAN SYSTEM DEMAND AT PUMP OUTLET:
PRESSURE FLOW HOSE
75.612 161.965 100
SAFETY MARGIN: 14.365
OCCUPANCY: RESIDENTIAL HYDRAULIC DATA:
DINING AREA
BASIS OF DESIGN NFPA 13R
DENSITY AREA OF COVERAGE
.10 4 SPRINKLERS
.10 TOTAL THREAD TEMP
-'*"/' FRS 4 1/2" 155 ANVIL STAND OFF HANGER
TO HANG ALL CPVC PIPING CLS <u>2</u> <u>(</u>4) ³/₄" 11/4" CLS 5 REMOTE AREA 16'-0" 0'-7 FF K=XX FIN FLR TO CENTERLINE OF PIPE

C K=XX CEILING TO CENTERLINE OF PIPE

TJ K=TOP OF JOIST TO CENTERLINE OF PIPE

BJ K=BOTTOM OF JOIST TO CENTERLINE OF PIPE

BB K=BOTTOM OF BEAM TO CENTERLINE OF PIPE

ELEV K=CIVIL ELEVATION OF CENTERLINE OF PIPE LEGEND
> 155°F RES 1/2" WHITE SIDEWALL
> 155°F 1/2 BRASS UPRIGHT
> 155°F RES 1/2" WHITE RECESSED PENDENT
> HANGER RISE OR DROP NIPPLE WATERVICTAULIC COUPLING CLS STATIC = 90

RESIDUAL = 89

FLOW = 1838

DATE = 10-22-09

LOCATION = BRIGHTON AVE.

SOURCE = PORTLAND WATER DIST. GENERAL NOTES

ALL DIMENSIONS ARE CENTER TO CENTER U/N

ALL THREADED PIPE TO BE SCH. 40 BLACK STEEL

ALL SCREWED FITTINGS TO BE STD. WT. C.I. BLACK U/N

ALL GROOVED PIPE TO BE SCH 10 BLACK STEEL

ALL OTHER PIPING TO BE CPVC PLASTIC

ALL OTHER FITTINGS TO BE CPVC PLASTIC 6" -10' ELEV **BRIGHTON AVE** ∞ 1700' GAUGE HYDRANT ENTRY FLOW HYDRANT HALL SITE PLAN NTS CROSS 700' KITCHEN WESTMINISTER AVE SECTION 8'-10" 95' -4' ELEV N S 56 WESTMINISTER AVE JAL 07-03-13 TITLE

JAL 07-08-13

SJC 07-08-13

'-0" U/N

WATERFLOW SWITCH TO 120V BELL
OR 24V ALARMS

2" TO FIRE DEPARTMENT
CONNECTION W/2" CHECK
AND BALL DRIP

TEST AND DRAIN PIPE TO EXTERIOR W/ 1×1/2" & TEST ORIFICE

1½" PLASTIC

2" WATTS 007

DOUBLE CHECK BACKFLOW
WITH TAMPERS

ROUND TESTED AND

RISER

DETAIL NTS

SYSTEM DESIGN

A WET PIPE SYSTEM OF AUTOMATIC SPRINKLERS TO BE
DESIGNED AND INSTALLED PER NFPA 13R
ALL SPRINKLERS TO BE BASED ON LIGHT HAZARD

GMS WESTMINSTER 56 WESTMINSTER AVE PORTLAND, MAINE

CONTRACT NO. () 13018

155°F

VIKING VK486
WHITE RESIDENTIAL
1/2"X1/2" K=4.2

SIDEWALLS

VIKING VK468

WHITE RESIDENTIAL I

1/2"X1/2" K=4.9

RECESSED PENDENTS

