

THIRD LEVEL PLAN
 FINISHED FLOOR ELEV = 165'-3"
 SCALE: 1/8"=1'-0"

ALL MANUAL STANDPIPE AND ALL MAIN PIPING
 WITHIN CORRIDORS TO BE BLACK STEEL
 ALL REMAINING PIPING TO BE CPVC

AREA-7
 4 HEAD CALC
 NFP=135'

AREA-8
 4 HEAD CALC
 NFP=135'

WET SYSTEM

HYDRAULIC DATA NAMEPLATE

This Building is protected by a hydraulically designed Automatic Sprinkler System

Location AREA-7

No. of Sprinkler 4

Basis of design

- Density .05 gpm/ft²
- Design area of discharge 4 HEADS

System Demand

- Water Flow Rate
 @ Base 54.31 gpm
- Residual Pressure
 @ Base 39.226 psi

Cushion: 14.66 psi

NOT MOST REMOTE AREA

WET SYSTEM

HYDRAULIC DATA NAMEPLATE

This Building is protected by a hydraulically designed Automatic Sprinkler System

Location AREA-8

No. of Sprinkler 4

Basis of design

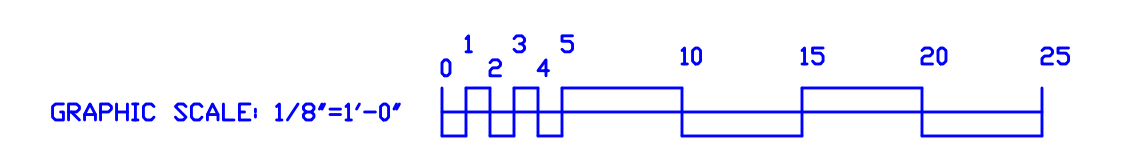
- Density .05 gpm/ft²
- Design area of discharge 4 HEADS

System Demand

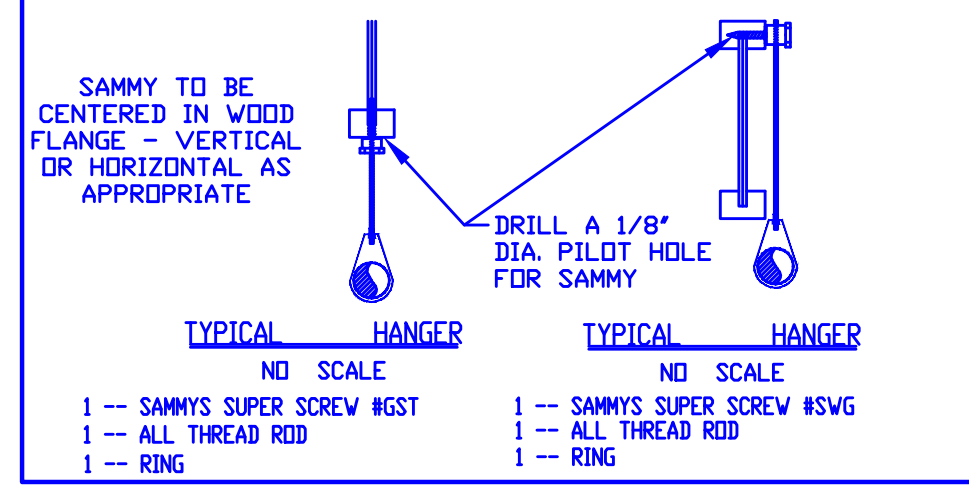
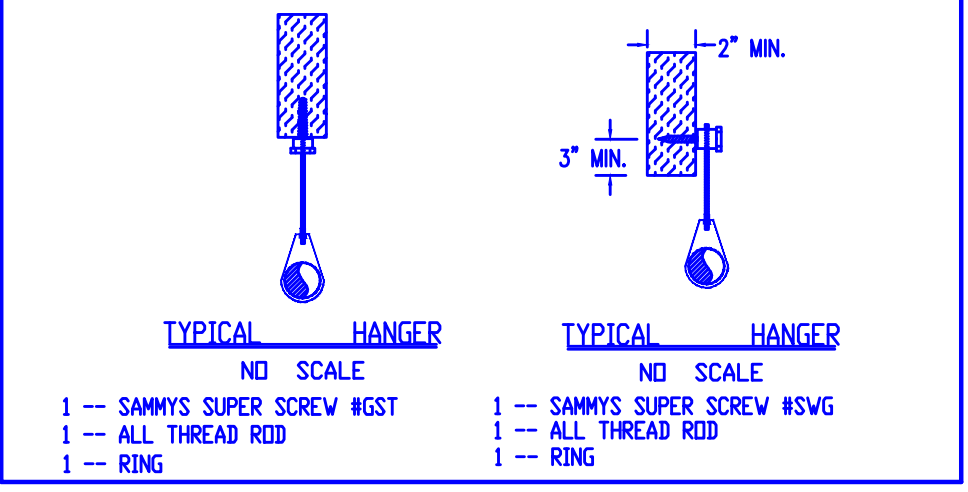
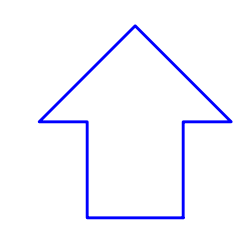
- Water Flow Rate
 @ Base 69.18 gpm
- Residual Pressure
 @ Base 42.212 psi

Cushion: 10.62 psi

NOT MOST REMOTE AREA



NORTH



HANGERS

AS SHOWN

ABBREVIATIONS

B Bottom of Beam
 D Bottom of Deck
 P Bottom of Pipe
 HV Hose Valve
 N.A.C. Nipple and Cap
 N.C. Not in Contract
 NTS Not to Scale
 OBA Open Bar Arm
 PRV Pressure Red Valve
 RM Roof Manifold
 SP Standpipe
 TOB Top of Beam
 TOP Top of Pipe
 TOS Top of Steel
 UDN Unless Otherwise Noted
 CL Centerline
 NAC No Automatic Sprinklers
 OTA Open to Above

CONTRACT RESPONSIBILITIES

ITEM	FPC	OTHERS
STREET CONN		●
EXCAVATION		●
FLUSHING		●
WIRING		●
PAINTING		●
TAMPERS SYSTEMS		●
FLOW SWITCHES		●
STREET CONN	●	●

SPRINKLER HEAD LEGEND

SYMBOL	MAKE	MODEL	SIN	FINISH	TYPE	TEMP	NPT	DRIFICE	K-FACTOR	TOTAL
●	RELIABLE	FIRE549	R356	WHITE	RECESSED PENDENT	165 F	1/2"	7/16"	4.9	199
										TOTAL 199

SUBMITTALS

SENT TO	DATE SENT MM/DD/YY	DATE RECEIVED
I S D		
T M		
L W		
I R I		
L A		
STATE FIRE		
LOCAL FIRE		
LOCAL WATER		
G. C.		

LICENSE # 093 442
 R.H.S.# XXXX

PERMIT # XXXX

P.O. BOX 1395
 LEWISTON MAINE
 04243-1285

WEST END PLACE
 44 PINE STREET
 PORTLAND, MAINE

THIRD LEVEL - FLOOR PLAN

CONTRACT WITH ALLIED-COOK CONSTRUCTION

SYSTEM TYPE	NO.	DATE	REVISIONS DESCRIPTION
WET			
DRY			
DELUGE			
REACTION			
M. LIFE			

SCALE 1/8"=1'-0"

DRAWN BY ARS

CHECKED BY CDS - NICET III #78833

DATE 29 MAY 2014

TOTAL SPRKS ON JOB 427

SHEET # FP-3 3 OF 4

JJF# 13-058