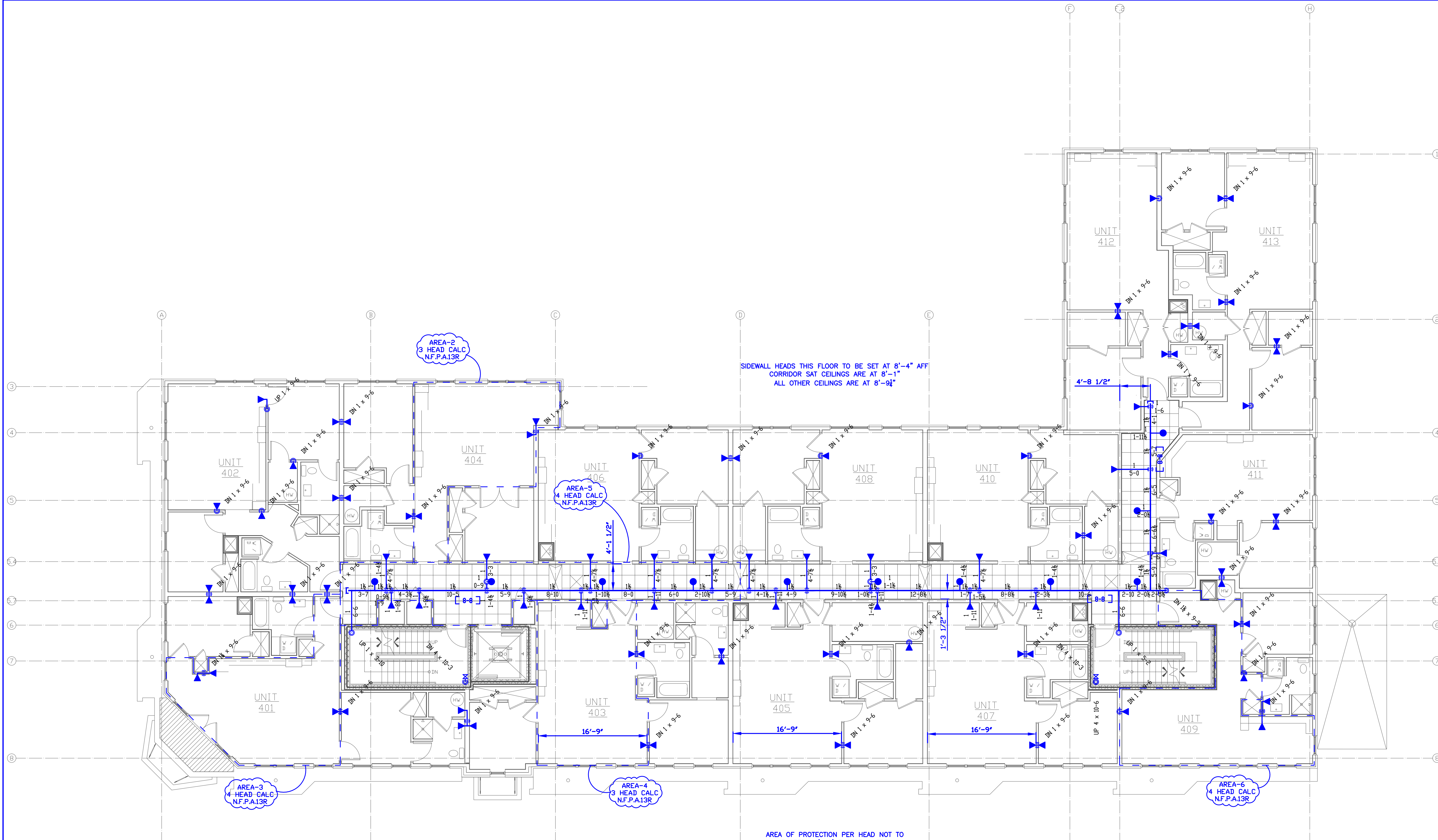
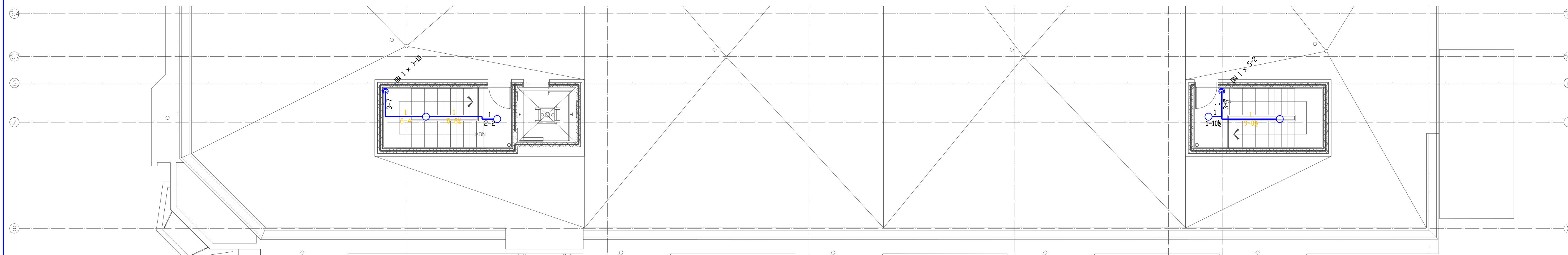


BUILDING SECTION
SCALE: 1/8"=1'-0"



FOURTH LEVEL PLAN
FINISHED FLOOR ELEV = 175'-6"
SCALE: 1/8"=1'-0"



ROOF PART PLAN
FINISHED FLOOR ELEV = 186'-0"
SCALE: 1/8"=1'-0"

WET SYSTEM
HYDRAULIC DATA NAMEPLATE

This Building is protected by a hydraulically designed Automatic Sprinkler System

Location AREA-2

No. of Sprinkler 3

Basis of design

1. Density .05 gpm/ft²
2. Design area of discharge 3 HEADS

System Demand

1. Water Flow Rate @ Base 54.09 gpm
2. Residual Pressure @ Base 48.878 psi

Cushion: 5.01 psi

NOT MOST REMOTE AREA

WET SYSTEM
HYDRAULIC DATA NAMEPLATE

This Building is protected by a hydraulically designed Automatic Sprinkler System

Location AREA-3

No. of Sprinkler 4

Basis of design

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

System Demand

1. Water Flow Rate @ Base 66.54 gpm
2. Residual Pressure @ Base 47.046 psi

Cushion: 6.79 psi

NOT MOST REMOTE AREA

WET SYSTEM
HYDRAULIC DATA NAMEPLATE

This Building is protected by a hydraulically designed Automatic Sprinkler System

Location AREA-4

No. of Sprinkler 3

Basis of design

1. Density .05 gpm/ft²
2. Design area of discharge 3 HEADS

System Demand

1. Water Flow Rate @ Base 54.32 gpm
2. Residual Pressure @ Base 45.238 psi

Cushion: 8.65 psi

NOT MOST REMOTE AREA

WET SYSTEM
HYDRAULIC DATA NAMEPLATE

This Building is protected by a hydraulically designed Automatic Sprinkler System

Location AREA-5

No. of Sprinkler 4

Basis of design

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

System Demand

1. Water Flow Rate @ Base 70.00 gpm
2. Residual Pressure @ Base 44.819 psi

Cushion: 9.00 psi

NOT MOST REMOTE AREA

WET SYSTEM
HYDRAULIC DATA NAMEPLATE

This Building is protected by a hydraulically designed Automatic Sprinkler System

Location AREA-6

No. of Sprinkler 4

Basis of design

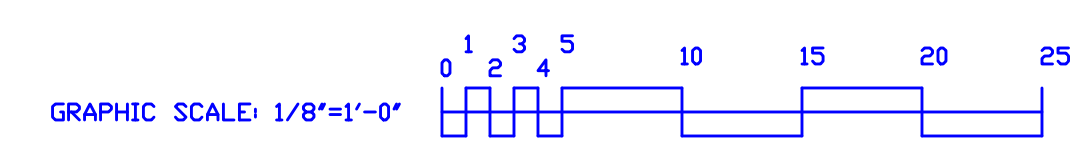
1. Density .05 gpm/ft²
2. Design area of discharge 4 HEADS

System Demand

1. Water Flow Rate @ Base 70.51 gpm
2. Residual Pressure @ Base 48.272 psi

Cushion: 5.52 psi

NOT MOST REMOTE AREA



NORTH

HANGERS

AS SHOWN

NO SCALE

1 - SAMMYS SUPER SCREW HSGT

1 - ALL THREAD ROD

1 - RING

HANGERS

NO SCALE

1 - SAMMYS SUPER SCREW HSGT

1 - ALL THREAD ROD

1 - RING

ABBREVIATIONS

B Bottom of Beam

D Bottom of Deck

P Bottom of Pipe

HV Hose Valve

N.A.C. Nipple and Cap

NTS Not to Scale

OSB Open Star Studs

PRV Pressure Red Valve

RM Roof Manifold

SP Standpipe

TOB Top of Beam

TOP Top of Pipe

TOS Top of Steel

UNL Unless Otherwise Noted

CL Centerline

NAL No Automatic Sprinklers

OTA Open to Above

CONTRACT RESPONSIBILITIES

ITEM	FFC	OTHERS
STREET CONN		●
EXCAVATION		●
FLUSHING		●
WIRING		●
PAINTING		●
TRAMP SYSTEMS		●
FLOW SWITCHES		●
STREET CONN		●

SPRINKLER HEAD LEGEND

SYMBOL	MAKE	MODEL	SIN	FINISH	TYPE	TEMP	NPT	DRIFICE	K-FACTOR	TOTAL
●	RELIABLE	FIRE549	R3516	WHITE	RECESSED PENDENT	165 F	1/2"	7/16"	4.9	11
●	RELIABLE	FIRE544	R3531	WHITE	HORIZONTAL SIDEWALL	135 F	1/2"	3/8"	4.4	93
●	RELIABLE	FIFR56	RA4245	WHITE	UPRIGHT	135 F	1/2"	1/2"	5.6	4
TOTAL										104

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

PERMIT # XXXX

P.O. BOX 1395
LEWISTON MAINE
04243-1395

WEST END PLACE
44 PINE STREET
PORTLAND, MAINE

FOURTH & FIFTH LEVEL-FLOOR PLANS

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 - NICKET III #78833

DATE: 29 MAY 2014

TOTAL SPRKS ON JOB: 427

SHEET # FP-4 4 OF 4

JOB# 13-058