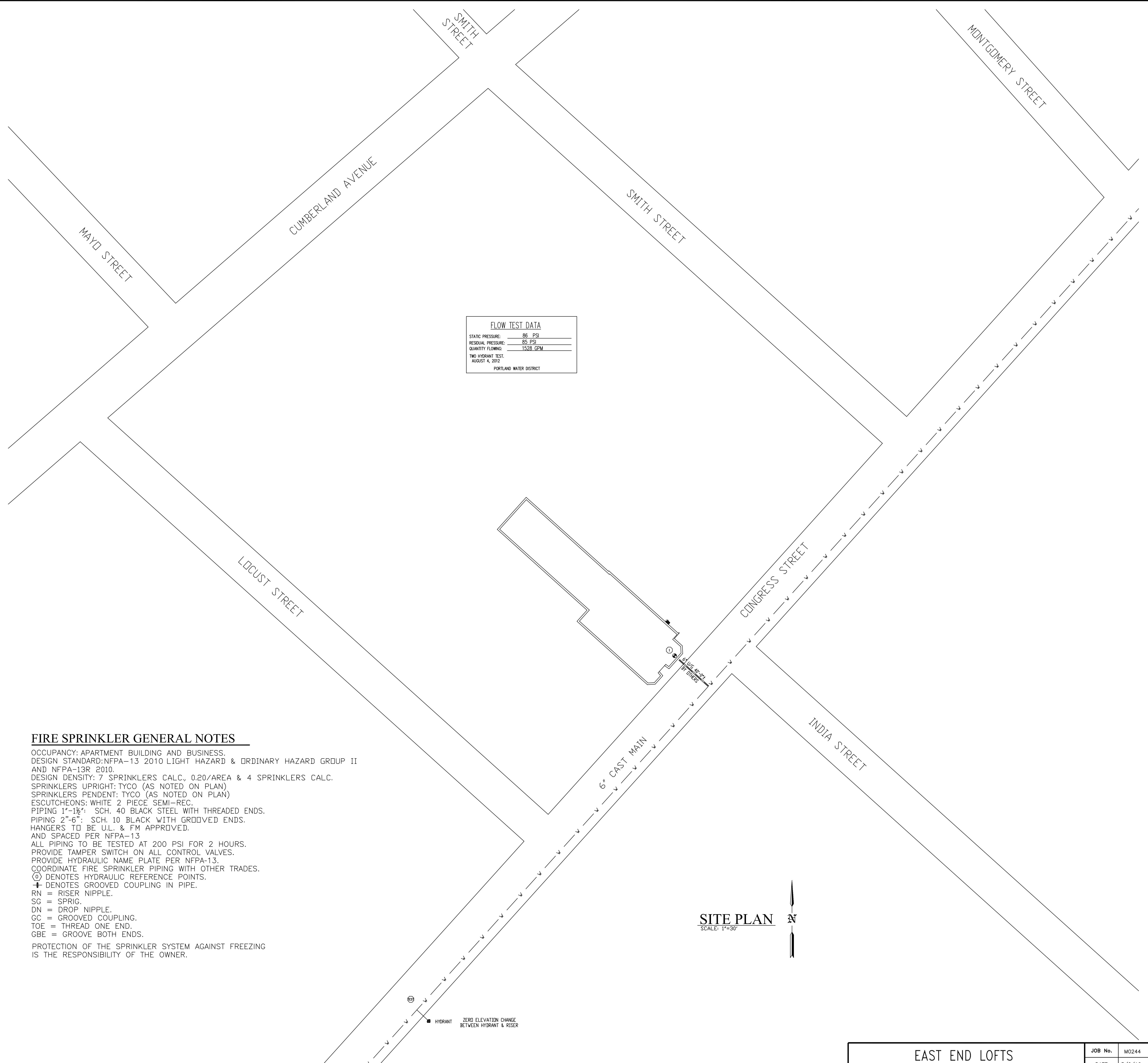
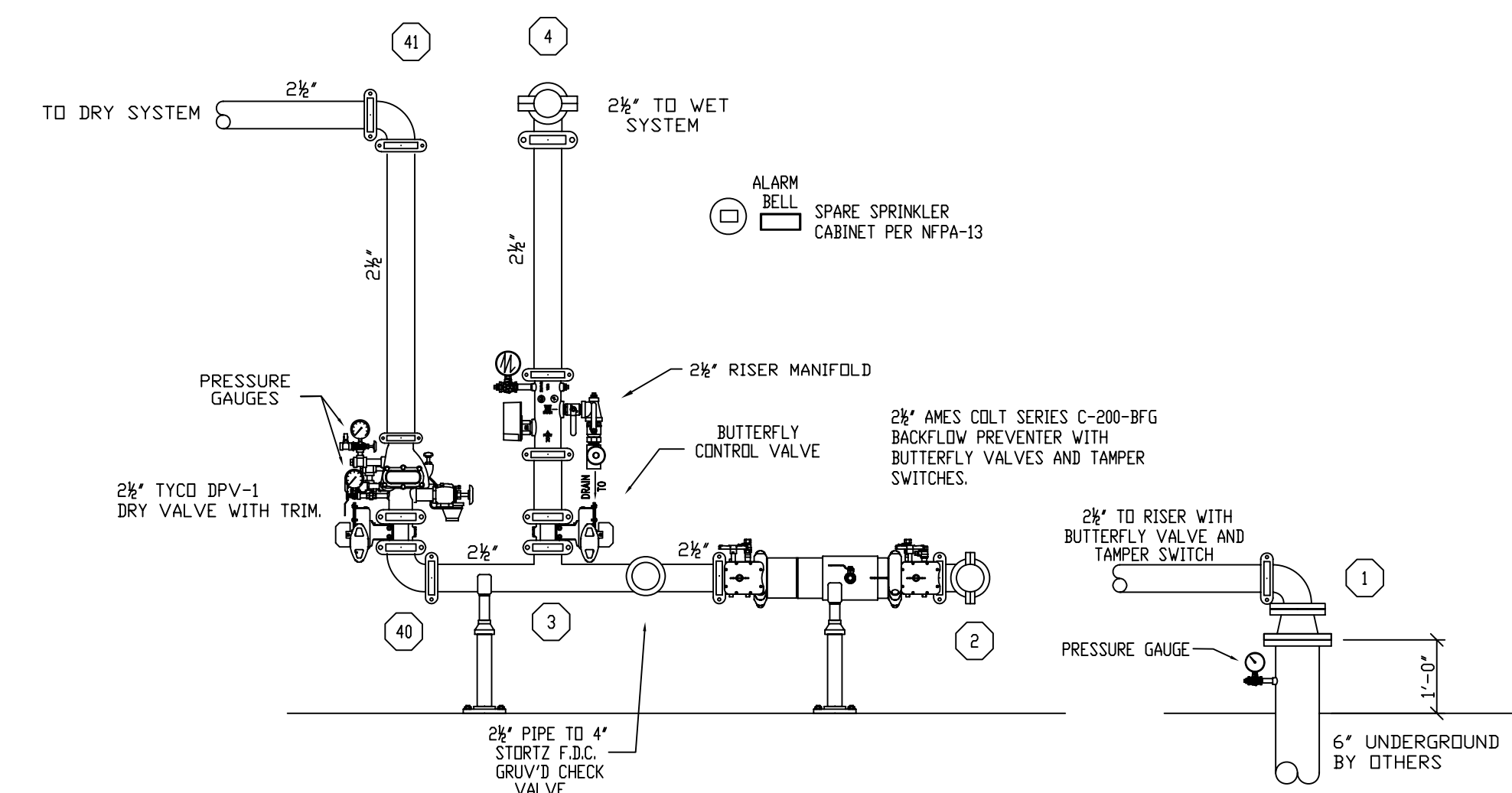


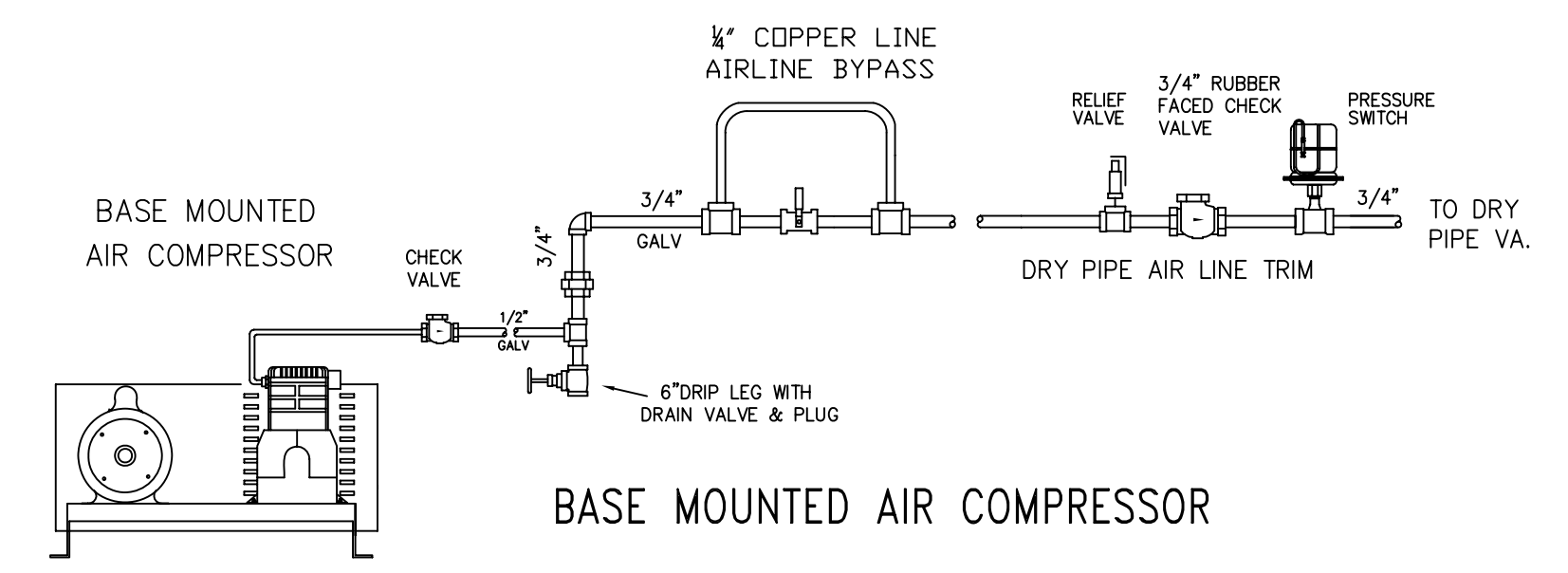
SECTION VIEW
SCALE: 1/4"=1'-0"



FLOW TEST DATA	
STATIC PRESSURE:	86 PSI
RESIDUAL PRESSURE:	85 PSI
QUANTITY FLOWING:	1528 GPM
TWO HYDRANT TEST: AUGUST 4, 2012 PORTLAND WATER DISTRICT	



RISER DETAIL
SCALE: N.T.S.
TOTAL VOLUME OF DRY SYSTEM 45 GAL.
SYSTEM TO BE EQUIPPED WITH LOW AIR ALARM & LOW AIR PRESSURE SWITCH.



BASE MOUNTED AIR COMPRESSOR

FIRE SPRINKLER GENERAL NOTES

OCCUPANCY: APARTMENT BUILDING AND BUSINESS.
 DESIGN STANDARD: NFPA-13 2010 LIGHT HAZARD & ORDINARY HAZARD GROUP II AND NFPA-13R 2010.
 DESIGN DENSITY: 7 SPRINKLERS CALC., 0.20/AREA & 4 SPRINKLERS CALC.
 SPRINKLERS UPRIGHT: TYCO (AS NOTED ON PLAN)
 SPRINKLERS PENDENT: TYCO (AS NOTED ON PLAN)
 ESCUTCHEONS: WHITE 2 PIECE SEMI-REC.
 PIPING 1"-1 1/2": SCH. 40 BLACK STEEL WITH GROOVED ENDS.
 PIPING 2"-6": SCH. 10 BLACK WITH GROOVED ENDS.
 HANGERS TO BE U.L. & FM APPROVED.
 ALL PIPING TO BE TESTED AT 200 PSI FOR 2 HOURS.
 PROVIDE TAMPER SWITCH ON ALL CONTROL VALVES.
 PROVIDE HYDRAULIC NAME PLATE PER NFPA-13.
 COORDINATE FIRE SPRINKLER PIPING WITH OTHER TRADES.
 (C) DENOTES HYDRAULIC REFERENCE POINTS.
 (H) DENOTES GROOVED COUPLING IN PIPE.
 RN = RISER NIPPLE.
 SG = SPRIG.
 DN = DROP NIPPLE.
 GC = GROOVED COUPLING.
 TOE = THREAD ONE END.
 GBE = GROOVE BOTH ENDS.
 PROTECTION OF THE SPRINKLER SYSTEM AGAINST FREEZING IS THE RESPONSIBILITY OF THE OWNER.

SITE PLAN
SCALE: 1"=30'

REVISIONS	NOTES	SPRINKLER TYPE	IDENTIFICATION NO.	MFG.	ESC.	MODEL	FINISH	ORIFICE	TEMP.	SYMBOL	QUANT.
TOTAL SPRINKLERS THIS DRAWING											

STANDARD SYMBOLS	STANDARD SYMBOLS
<ul style="list-style-type: none"> POST INDICATOR VALVE KEY VALVE FIRE HYDRANT FIRE DEPT. CONNECTION O.S. & Y GATE VALVE SWING CHECK VALVE NEW UNDERGROUND EXIST UNDERGROUND 	<ul style="list-style-type: none"> ALARM CHECK VALVE RISER W/ALARM VALVE RISER W/DRY VALVE RISER W/ELEC. FLOW SWITCH RISER W/DELUGE VALVE WATER MOTOR BELL ELECTRIC BELL FLUSH FIRE DEPT. CONNECTION

INSPECTIONS
1. _____
2. _____
3. _____
4. _____
5. _____

EAST END LOFTS 273 CONGRESS STREET PORTLAND, MAINE 04101		JOB No.	M0244
		DATE	5/6/16
		DRAWN BY	MJN
		SCALE	AS NOTED
FIRE PROTECTION PLAN		SHEET No.	
FREEDOM FIRE PROTECTION, INC. 209 QUAKER RIDGE ROAD CASCO, MAINE 04015		FP-1 of 2	