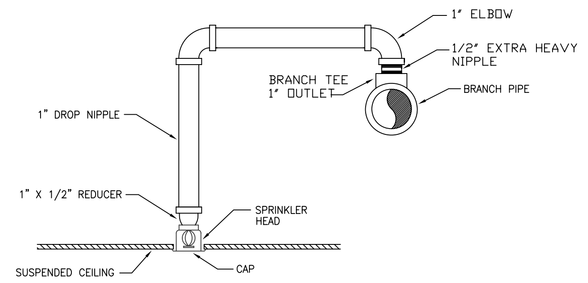
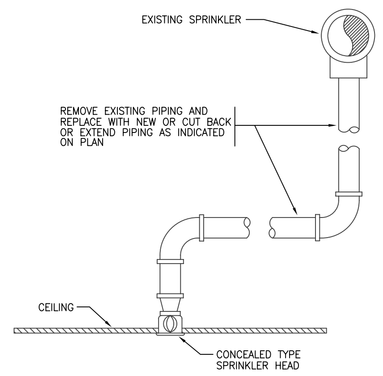
SPRINKLER SYMBOL LIST	
●	NEW/RELOCATED SPRINKLER HEAD



CONCEALED TYPE SPRINKLER HEAD CONNECTION DETAIL
N.T.S.



DETAIL OF SPRINKLER BRANCH PIPING MODIFICATION
N.T.S.

GENERAL NOTES

1. ALL SPRINKLER PIPING, VALVES, INSULATION, AND INSTALLATION METHODS AND REQUIREMENTS: CONTRACTOR TO STRICTLY ADHERE TO BASE BUILDING STANDARDS AS PRESENTLY INSTALLED. CONTRACTOR TO OBTAIN APPROVAL FROM BUILDING MANAGEMENT FOR ANY DEVIATION FROM BASE BUILDING STANDARDS.
2. ALL APPLICABLE CODES, LAWS, AND REGULATIONS, GOVERNING OR RELATING TO ANY PORTION OF THIS WORK, ARE HEREBY INCORPORATED INTO AND MADE A PART OF THESE SPECIFICATIONS.
3. CONTRACTOR SHALL VISIT AND INSPECT THE JOB SITE TO BECOME FULLY KNOWLEDGEABLE OF EXISTING CONDITIONS PRIOR TO SUBMITTING HIS BID. CONTRACTOR SHALL COORDINATE THE SITE VISIT WITH BUILDING MANAGEMENT AND/OR OWNER. CONTRACTOR SHALL ASK THE BUILDING MANAGEMENT AND/OR OWNER'S REPRESENTATIVE ANY QUESTIONS HE MAY HAVE PERTAINING TO BUILDING STANDARDS AND EXISTING CONDITIONS THAT PROHIBIT THE PROPER INSTALLATION OF HIS WORK AS PER PLAN AND SPECIFICATION.
4. ALL PIPING ARE SHOWN DIAGRAMMATICALLY AND DO NOT SHOW ALL OFFSETS, DROPS AND RISES OF RUNS. THE CONTRACTOR SHALL ALLOW IN HIS BID FOR ROUTING OF PIPING TO AVOID OBSTRUCTIONS. EXACT LOCATIONS SUBJECT TO APPROVAL.
5. BY SUBMISSION OF THE BID IT IS UNDERSTOOD THAT SUCH INSPECTION HAS BEEN MADE AND INCLUDES ALL THE MATERIALS & REQUIRED RELOCATION FOR ALL WORK.
6. THIS CONTRACTOR IS RESPONSIBLE FOR FIELD CONDITIONS AND FIELD COORDINATION WITH ALL OTHER TRADES. NO EXTRAS WILL BE ACCEPTED FOR ADDITIONAL DROPS, RISES, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION.
7. SUBMIT SHOP DRAWINGS FOR REVIEW.

SPRINKLER NOTES

1. ENTIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN STRICT CONFORMITY WITH ALL REQUIREMENTS OF NFPA 13 "STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEM" 1999 EDITION.
2. SPRINKLER PIPING SHALL BE SCHEDULE 40 STANDARD WEIGHT STEEL PIPE WITH UNDERWRITER'S APPROVED STANDARD WEIGHT, CAST IRON THREADED FITTINGS IN ACCORDANCE WITH ASME B16.4 OR FLANGED FITTINGS IN ACCORDANCE WITH ASME B16.1. ALL THREADED FITTINGS SHALL HAVE THREADS CUT TO ASME B1.20, PIPE THREADS, GENERAL PURPOSE.
3. DRAIN VALVES SHALL BE UNDERWRITER'S APPROVED 125 PSI (WWP) BRONZE ANGLE GLOBE VALVES.
4. SPRINKLER HEADS SHALL BE UNDERWRITER'S APPROVED 1/2" ORIFICE CAST BRASS OF PROPER TEMPERATURE RATING FOR THEIR LOCATION.
5. SYSTEM DRAINS SHALL BE IN ACCORDANCE WITH NFPA 13, PAR 5-14.2.
6. SPRINKLER SYSTEM MARKED AND PAINTED AS REQUIRED.
7. SPRINKLER SPACING AND PROTECTION AREA OF COVERAGE SHALL BE IN ACCORDANCE WITH NFPA 13, PAR. 5-5.3 AND PAR 5-6.2.
8. SPRINKLER HEADS: POSITION OF DEFLECTORS SHALL BE IN ACCORDANCE WITH NFPA 13, PAR. 5-6.4.
9. PIPE HANGERS SHALL BE IN ACCORDANCE WITH NFPA 13, PAR. 3-7.
10. PRESSURE AT REMOTE SPRINKLER HEAD: 7 PSI MINIMUM.
11. BUILDING RETROFIT SPRINKLER SPECIFICATIONS SHALL APPLY.
12. AUTOMATIC WET SPRINKLER SYSTEM SHALL BE SUBJECTED TO HYDROSTATIC PRESSURE TEST FOR A PERIOD OF ONE HOUR AT A PRESSURE OF AT LEAST ONE HUNDRED PSIG AT THE TOP MOST SPRINKLER HEAD AND AT LEAST TWO HUNDRED PSIG AT THE LOWEST CROSS CONNECTION TO THE SIAMESE CONNECTIONS.
13. SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR HYDRAULIC CALCULATIONS FOR THE FILING AND APPROVAL FROM THE BUILDING DEPARTMENT AND FROM THE ENGINEER.

UBS

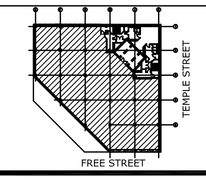
REVISIONS

NO.	DATE		DESCRIPTION
2	07.13.07		ISSUE FOR BID
1	07.13.07		ISSUE FOR PERMIT

NO.	DATE	COPIES	TO WHOM

ISSUE

KEY PLAN



AREA OF WORK

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PROJECT NUMBER	10th FL. SPRINKLER PLAN
SCALE 1/8"=1'-0"	UBS ONE CITY CENTER PORTLAND, ME 04101
DATE 05.16.07	
PROJECT MANAGER	
PROJECT ARCHITECT	
DRAWN BY HK	SP-1.10
CHECKED BY HK	
CADD FILE	