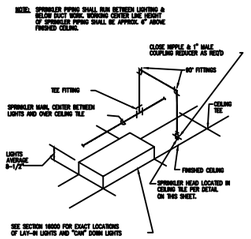
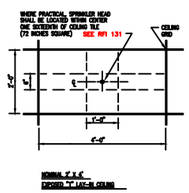
SPRINKLER HEAD SCHEDULE			
TYPE	TEMP	ORIFICE SIZE	K-FACTOR
RECESSED WITH FACTORY APPLIED WHITE FINISH HEAD AND ESCHUTCHEON EQUAL TO CENTRAL MODEL "RB" EXCEPT AS NOTED.	155 DEGREES F	1/2"	5.6
UPRIGHT AND PENDENT EQUAL TO CENTRAL MODEL "A" (BRASS BRONZE)	155 DEGREES F	1/2"	5.6
HORIZONTAL SIDEWALL SIMILAR TO MODEL "VB" EXCEPT USE MODEL "VB SIDEWALL"	155 DEGREES F	1/2"	5.3
PAYLOAD PROCESSING AND AIR LOCK AREAS SIMILAR TO MODEL "AB" EXCEPT EXCEPT USE MODEL "DB QR"	155 DEGREES F	17/32"	4.6

SPRINKLER SYSTEM BASIS OF DESIGN	
PRE-ACTION SPRINKLER SYSTEM	PRE-ACTION SPRINKLER SYSTEM PAYLOAD PROCESSING, AIRLOCK AREAS
CLASSIFICATION: ORDINARY HAZARD (GROUP 1)	EXTRA HAZARD (GROUP 2)
DENSITY: 0.12 GPM/SQ. FT.	0.20 GPM/SQ.FT.
DESIGN AREA: 3000 SQ. FT. INCREASE 30% FOR PRE-ACTION SYSTEM	3000 SQ.FT. INCREASE 30% FOR PRE-ACTION SYSTEM
MAX. COVERAGE SPRINKLER SPACED 130 SQ. FT. INCREASE 30% FOR PRE-ACTION SYSTEM	PAYLOAD PROCESSING, AIR LOCK, EQUIPMENT AIRLOCK AND PASSAGEWAY: 90 SQ.FT.
MAX. CONDENSE STORAGE AREAS, AND WET PIPE SYSTEM MECH. AND ELECTRICAL ROOMS: 130 SQ. FT.	
TYPE: PRE-ACTION SYSTEM PER ALL REQUIREMENTS OF NFPA 13 AND UNIFORM BUILDING CODE.	
APPLICATION AREA: APPROXIMATELY 11,000 SQUARE FEET	

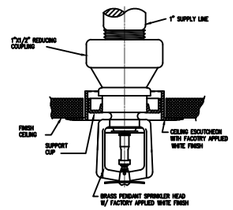
NOTE: SPRINKLER PIPING SHALL RUN BETWEEN LIGHTING & HI-FLOW DUCT WORK, RUNNING CENTER LINE HEIGHT OF SPRINKLER PIPING SHALL BE APPROX. 6" ABOVE FINISHED CEILING.



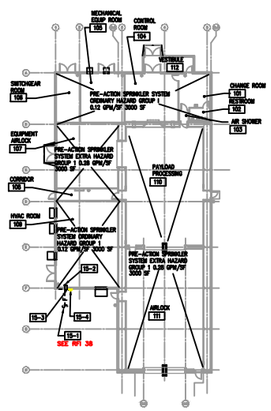
TYPICAL SPRINKLER HEAD PIPING DETAIL
N.T.S.



TYPICAL SPRINKLER HEAD LOCATION DETAIL
N.T.S.



RECESSED SPRINKLER HEAD INSTALLATION DETAIL
N.T.S.



FIRE PROTECTION PLAN
1/8"=1'-0"

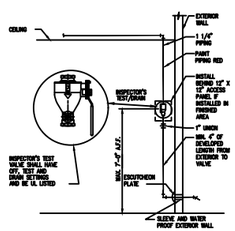
KEY NOTES:

19-1 6" FIRE PROTECTION SUPPLY SEE CIVIL DRAWING CP-1 FOR CONTINUATION. SEE ALSO REF: 023

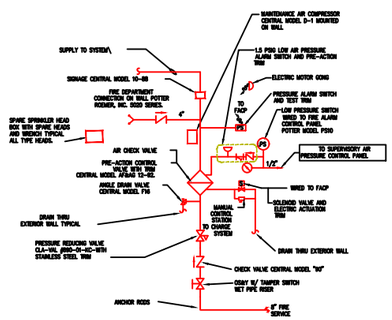
19-2 6" PRE-ACTION SPRINKLER RISER

19-3 FIRE DEPARTMENT CONNECTIONS.

19-4 PRE-ACTION ALARM BELL



BASIS OF DESIGN: G/J INNOVATIONS INC. "SWING TEST"
TYPICAL INSPECTOR'S TEST DETAIL
P1-0058
N.T.S.



TYPICAL PRE-ACTION FIRE PROTECTION RISER DIAGRAM
NTS

RECORD DRAWING

ALASKA AEROSPACE DEVELOPMENT CORPORATION
PROPRIETARY INFORMATION

NO.	DATE	REVISIONS
0	3-21-97	RELEASE FOR BID
1	4-25-97	INCORPORATE BID PHASE ADDENDA 1 AND 2; RELEASE FOR CONSTRUCTION
2	9-30-98	RECORD DRAWINGS

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MELBOURNE / TALLAHASSEE, FLORIDA
MELBOURNE, FLORIDA 32940
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KODIAK LAUNCH COMPLEX
NARROW CAPE, KODIAK ISLAND, ALASKA
PAYLOAD PROCESSING FACILITY
FIRE PROTECTION DETAILS

ALASKA AEROSPACE DEVELOPMENT CORPORATION

DATE: 3-21-97
DESIGNED BY: F. FARMER
DRAWN BY: E. KOGEL
CHECKED BY: L. MOUSER
CAD DISK: 3097.22\PP\PP-6
PROJECT NO.: 3097.02
DRAWING NO.: PP-6
SHEET: OF