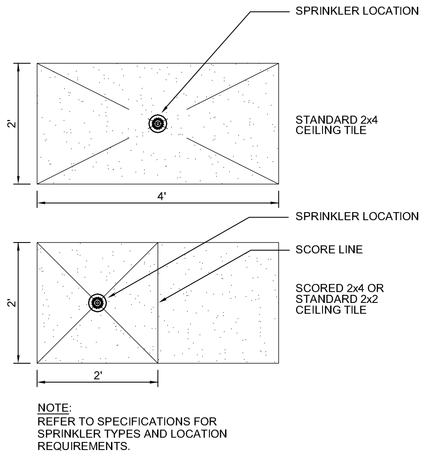
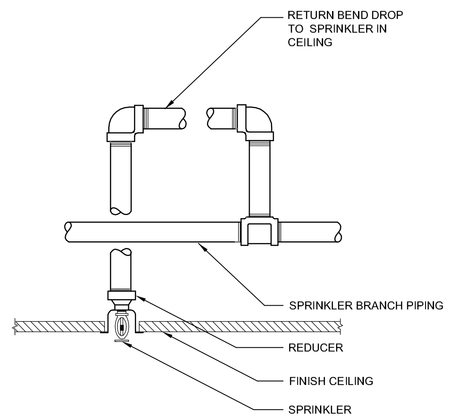
A5 LOCATION OF SPRINKLERS AT ACOUSTICAL CEILING TILES



NOTE:
REFER TO SPECIFICATIONS FOR SPRINKLER TYPES AND LOCATION REQUIREMENTS.

B5 SEMI-RECESSED SPRINKLER DIAGRAM



FIRE SUPPRESSION SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING PIPING TO REMAIN
	EXISTING PIPING TO BE REMOVED
	EXISTING FIXT/EQUIP TO REMAIN
	EXISTING FIXT/EQUIP TO BE REMOVED
???	PIPING
	SHUT-OFF VALVE
	CHECK VALVE
	TAMPER SWITCH
	FLOW SWITCH
	PIPE DOWN
	PIPE UP
	BRANCH - BOTTOM CONNECTION
	BRANCH - TOP CONNECTION
	BRANCH - SIDE CONNECTION
	CAP ON END OF PIPE
	FIRE DEPARTMENT CONNECTION
	DIRECTION OF FLOW
	UPRIGHT SPRINKLER HEAD
	SEMI-RECESSED SPRINKLER HEAD
	SIDE WALL SPRINKLER HEAD
SYMBOL	DESCRIPTION

FIRE SUPPRESSION ABBREVIATIONS

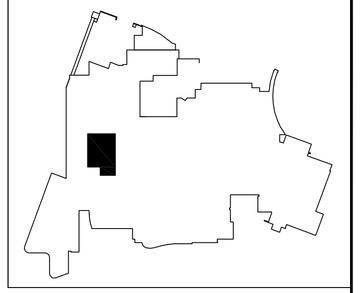
SYMBOL	DESCRIPTION
AFF	ABOVE FINISHED FLOOR
CO	CLEANOUT
CTE,	CONNECT TO EXISTING
FP	FIRE PROTECTION
F	FIRE PROTECTION PIPING
FDV	FIRE DEPARTMENT VALVE
FDVC	FIRE DEPARTMENT VALVE CABINET
FEC	FIRE EXTINGUISHER CABINET
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FHV	FIRE HOSE VALVE
FPC	FIRE PROTECTION CONTRACTOR
FS	FLOW SWITCH
REX	REMOVE EXISTING
SP	STANDPIPE PIPING
SPR	SPRINKLER PIPING
TS	TAMPER SWITCH
SYMBOL	DESCRIPTION

NOTES:

GENERAL NOTES

1. PRIOR TO BID, CONTRACTOR MUST BECOME FAMILIAR WITH THE REQUIREMENTS OF THE DRAWINGS, SPECIFICATIONS, GENERAL NOTES AS WELL AS ALL OTHER NOTES SHOWN ON THE CONTRACT DOCUMENTS. VISIT THE SITE TO ESTABLISH THE EXISTING CONDITIONS PRIOR TO BID AND PRIOR TO ANY HVAC, PLUMBING, OR EQUIPMENT FABRICATION. SYSTEMS MUST BE ERECTED USING TRADE'S FIELD MEASUREMENTS FOR COORDINATION WITH EQUIPMENT, STRUCTURE, FIRE PROTECTION, COMMUNICATION, AND ELECTRICAL CONDITIONS IN THE SPACE.
2. ALL CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OR GEOMETRICAL RELATIONSHIPS OF EQUIPMENT AND SERVICES. THEY ARE NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, SEQUENCE, DEVICE, OPTION, FITTING, OR COMPONENT. DO NOT SCALE DRAWINGS.
3. INFORMATION AND COMPONENTS SHOWN ON DIAGRAMS, DETAILS, OR IN THE SPECIFICATIONS BUT NOT SHOWN ON THE PLANS, AND VICE VERSA, MUST BE PROVIDED AS IF EXPRESSLY REQUIRED BY BOTH.
4. EXCEPT WHERE INDICATED OTHERWISE, THE NOTATION OR DESCRIPTION OF ANY ITEM IN THE CONTRACT DOCUMENTS CARRIES WITH IT THE INSTRUCTIONS TO FURNISH AND INSTALL THE ITEM, WHETHER OR NOT THE INSTRUCTION IS EXPLICITLY STATED.
5. IF THE SUBMITTAL SHOWS VARIATIONS FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS FOR ANY REASON, THE TRADES SHALL MAKE MENTION OF SUCH VARIATION IN HIS LETTER OF TRANSMITTAL. THE SUBTRADES SHALL NOTE IN RED ON THE SUBMITTAL ANY CHANGES MADE BY THE MANUFACTURER WHICH MAY DIFFER FROM CATALOG INFORMATION.
6. SHOP DRAWING SUBMITTALS PROCESSED ARE NOT CHANGE ORDERS; THE PURPOSE OF SHOP DRAWING SUBMITTALS IS TO DEMONSTRATE UNDERSTANDING OF THE DESIGN, THAT THEY DEMONSTRATE AN UNDERSTANDING BY INDICATING WHICH EQUIPMENT AND MATERIALS THEY INTEND TO FURNISH AND INSTALL AND BY DETAILING THE FABRICATION AND INSTALLATION METHODS HE INTENDS TO USE. IF DEVIATIONS, DISCREPANCIES, OR CONFLICTS BETWEEN SHOP DRAWING SUBMITTALS AND CONTRACT DOCUMENTS ARE DISCOVERED EITHER PRIOR TO OR AFTER SHOP DRAWING SUBMITTALS ARE PROCESSED, THE DESIGN DRAWINGS AND SPECIFICATIONS SHALL CONTROL AND SHALL BE FOLLOWED.
7. EACH SUBTRADE SHALL KEEP ONE SET OF DRAWINGS ON-SITE ON WHICH THEY SHALL RECORD ANY DEVIATIONS OR CHANGES FROM SUCH CONTRACT DRAWINGS MADE DURING CONSTRUCTION. RECORD DRAWINGS SHALL BE KEPT CLEAN AND UNDAMAGED. UPON COMPLETION OF THE PROJECT, THE RECORD DRAWINGS SHALL BE DELIVERED TO THE COTR.
8. DURING RENOVATION OF EXISTING AREAS IN AN OPERATING FACILITY, PLAN WORK INCLUDING ALTERATIONS AND CONNECTIONS TO THE EXISTING FACILITY THAT SHALL PERMIT NORMAL BUILDING FUNCTIONS. WHEN NECESSARY TO TEMPORARILY INTERRUPT A SERVICE, ARRANGE WITH THE COTR IN ADVANCE AS TO TIME IN WHICH THE INTERRUPTION WILL BE LEAST DISRUPTIVE.
9. NO OTHER TRADES ARE ALLOWED TO BE SUPPORTED FROM MATERIALS, EQUIPMENT, OR DEVICES INSTALLED BY THE MECHANICAL TRADES. LIKEWISE, ALL WORK INSTALLED BY THE MECHANICAL TRADES MUST BE SUPPORTED FROM THE STRUCTURE ABOVE, FROM WALLS OR FROM THE FLOOR UNLESS OTHERWISE INDICATED.
10. REPLACE OR REPAIR ALL ARCHITECTURAL FEATURES REMOVED OR DAMAGED DURING THE COURSE OF THE WORK. REPAIR OR REPLACEMENT MUST, AS A MINIMUM, EQUAL ORIGINAL CONDITION.
11. ALL UTILITIES AND BUILDING SERVICE SHUT-DOWNS SHALL BE COORDINATED WITH GOVERNMENT'S CONTRACTING OFFICER. SCHEDULE WORK SO AS TO MINIMIZE ANY DOWNTIME OF SERVICES. BUILDING SHALL REMAIN OCCUPIED DURING CONSTRUCTION.
12. ENTIRE AREA OF PROJECT SHALL BE PROTECTED WITH WET-PIPE SPRINKLER SYSTEM PER NFPA 13 UNLESS OTHERWISE NOTED.
13. SUGGESTED SPRINKLER HEAD LOCATIONS ARE INDICATED, REFER TO ARCHITECTURAL REFLECTED CEILING PLAN. FINAL LOCATIONS SHALL BE COORDINATED WITH ARCHITECTURAL CEILING AND CEILING ELEMENTS. HEADS SHALL BE LOCATED IN CENTERS OF TILES AND ALIGNED WITH LIGHTS AND/OR DIFFUSERS.

KEY PLAN NTS NORTH



100% CD
FULLY SPRINKLERED

Revisions:	Date

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