

**Fire Station Renovation and
Police Station Addition**
Building 7200 - Camp Joseph T. Robinson
North Little Rock, Arkansas

FIRE PROTECTION KEYED NOTES:

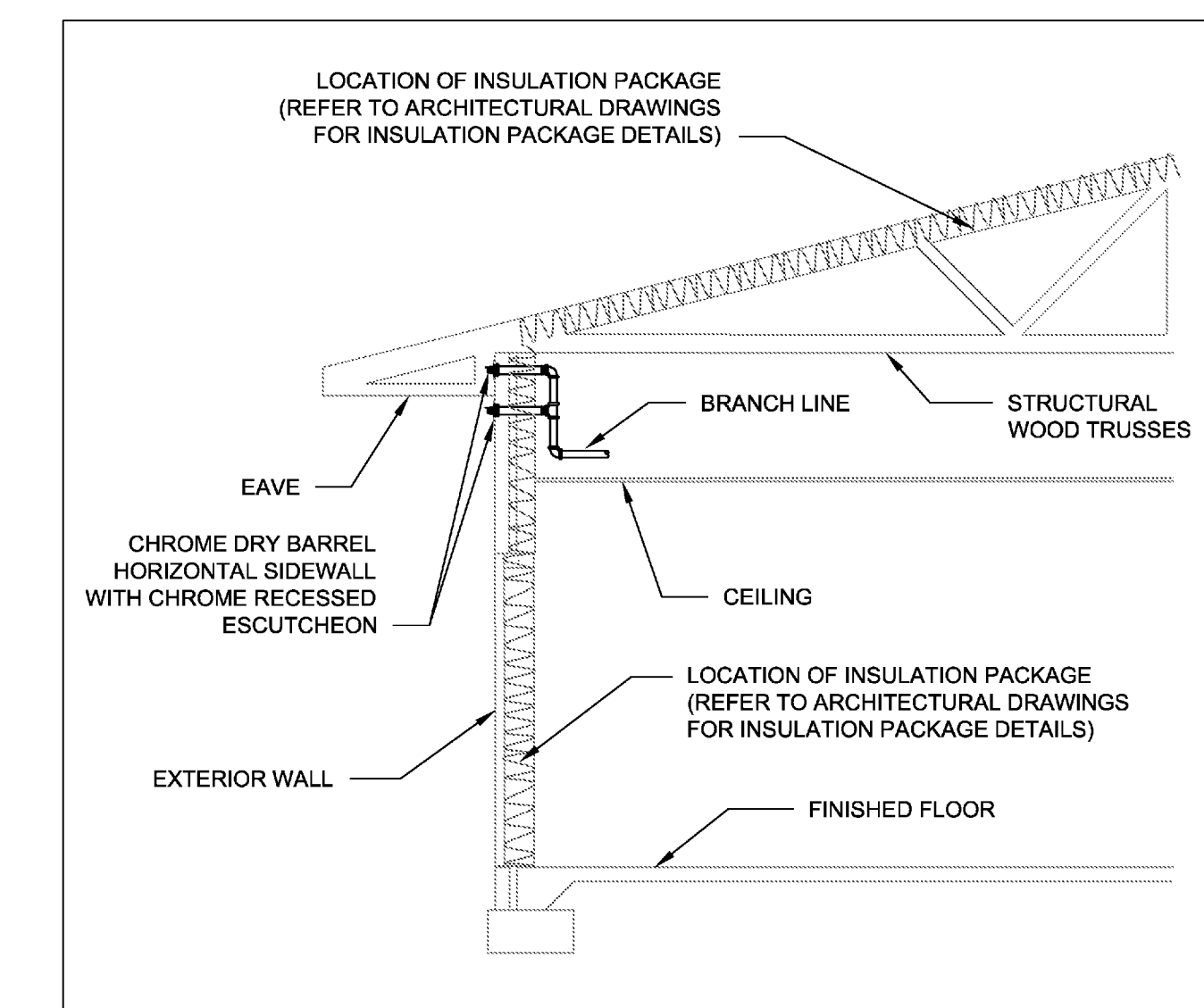
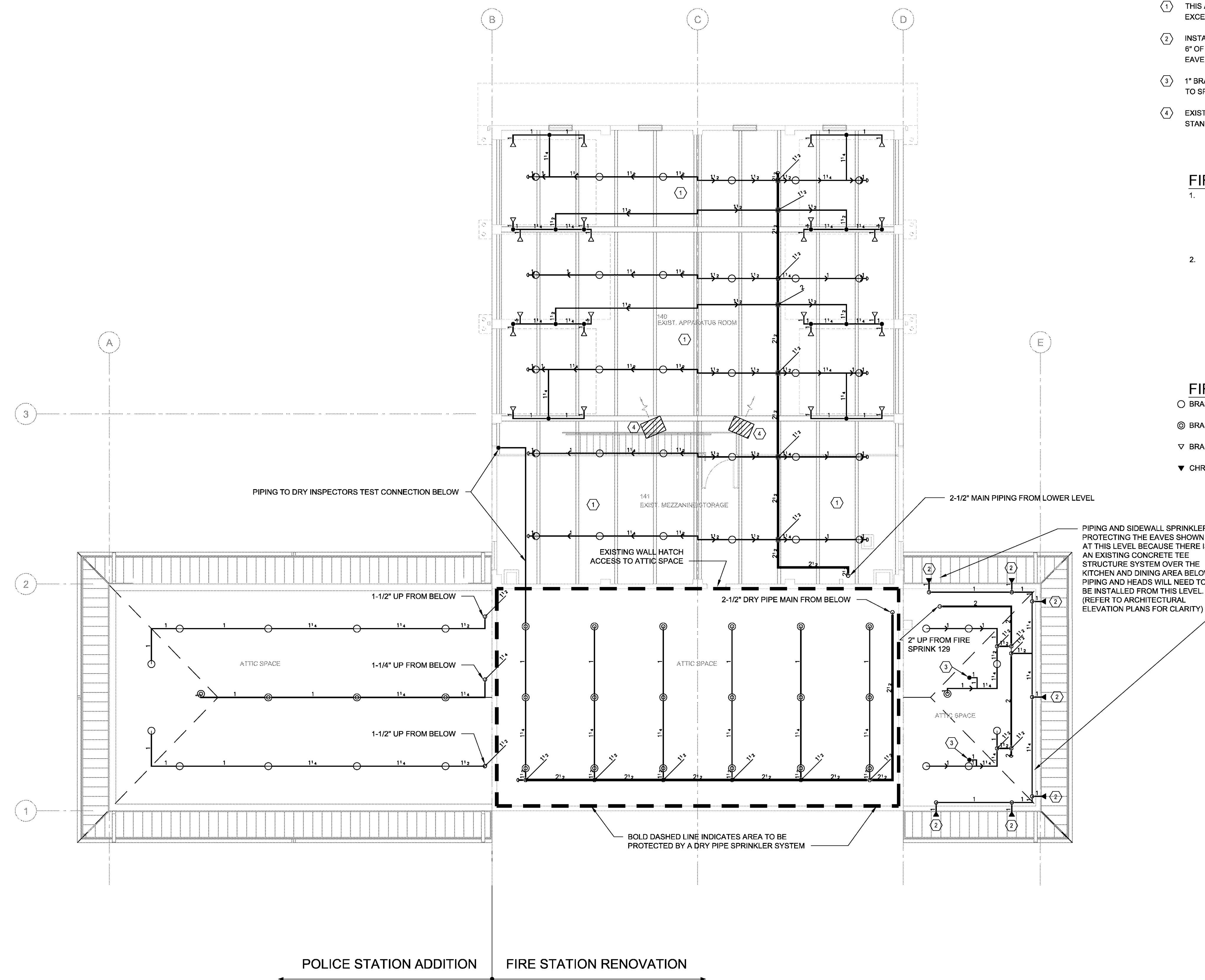
- ① THIS AREA SHALL BE CONSIDERED ORDINARY HAZARD. SPRINKLER HEAD COVERAGE SHALL NOT EXCEED 130 SQUARE FEET PER SPRINKLER HEAD.
- ② INSTALL TWO DRY HORIZONTAL SIDEWALL SPRINKLER HEADS IN THIS AREA. ONE HEAD WITHIN 8" OF THE BOTTOM OF THE EAVE AND ONE HEAD IN THE COMBUSTIBLE BLIND SPACE OF THE EAVE.
- ③ 1" BRANCH LINE PIPING PENETRATING DOWN THROUGH EXISTING CONCRETE TEE STRUCTURE TO SPRINKLER HEADS IN THE KITCHEN/DINING AREA.
- ④ EXISTING GAS HEATERS TO REMAIN. SPRINKLERS IN HEATER ZONES SHALL MEET NFPA STANDARDS.

FIRE PROTECTION NOTES:

1. PROVIDE A FULLY AUTOMATIC WET PIPE SPRINKLER SYSTEM THROUGH OUT THE ENTIRE BUILDING INCLUDING THE UNUSED COMBUSTIBLE ATTIC SPACES AND COMBUSTIBLE CONCEALED SPACE BELOW THE MEZZANINE MEETING ALL NFPA 13 STANDARDS AND LOCAL AHJ REQUIREMENTS. THE ATTIC SPACE ABOVE THE SLEEPING QUARTERS SHALL BE PROTECTED BY A DRY PIPE SPRINKLER SYSTEM.
2. THIS BUILDING SHALL BE CONSIDERED LIGHT HAZARD OCCUPANCY. SPRINKLER HEAD SPACING SHALL NOT EXCEED 225 SQUARE FEET PER SPRINKLER HEAD. EXCEPTION: THE EXISTING APPARATUS ROOM 140 AND EXISTING MEZZANINE STORAGE 141 SHALL BE CONSIDERED ORDINARY HAZARD OCCUPANCY. SPRINKLER HEAD SPACING SHALL NOT EXCEED 130 SQUARE FEET PER SPRINKLER HEAD. THE UNUSED COMBUSTIBLE ATTIC SPACES SHALL BE CONSIDERED LIGHT HAZARD OCCUPANCY, BUT THE SPRINKLER HEAD SPACING SHALL NOT EXCEED 120 SQUARE FEET PER SPRINKLER HEAD.

FIRE PROTECTION LEGEND:

- BRASS 5.6K STANDARD SPRAY UPRIGHT
- ⊙ BRASS 5.6K STANDARD SPRAY UPRIGHT ON 1" SPRIG
- ▽ BRASS 5.6K HORIZONTAL SIDEWALL SPRINKLER HEAD WITH HEAD GUARD
- ▼ CHROME 5.6K DRY BARREL HORIZONTAL SIDEWALL SPRINKLER HEAD



② **EAVE FIRE PROTECTION DETAIL**
SCALE = NONE

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

REVISIONS

NO.	DATE	DESCRIPTION

ISSUE DATE
07/01/2016

PROJECT NO.
0901U

CONTENTS
ATTIC PLAN
FIRE PROTECTION

SHEET NUMBER

F2.0