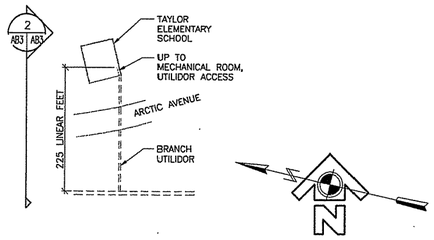
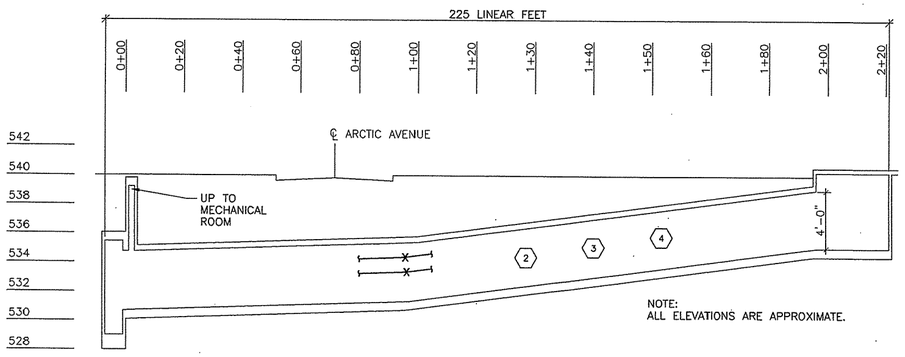


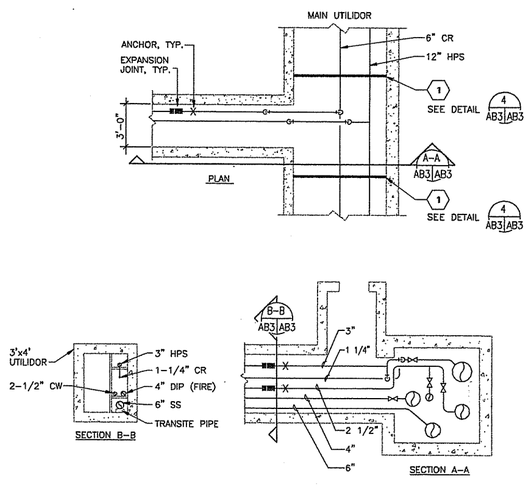
1 SITE PLAN
AB3 AB3

SCALE: 1"=100'



2 UTILIDOR PROFILE
AB3 AB3

SCALE: 1"=20'



3 UTILIDOR DETAILS
AB3 AB3

SCALE: 1"=4'

SHEET NOTES

1. PROVIDE TEMPORARY AIR TIGHT BARRIERS AT LOCATIONS SHOWN. THESE BARRIERS SHALL PREVENT THE POSSIBLE MIGRATION OF ASBESTOS FIBERS FROM THE REST OF THE UTILIDOR INTO THE ABATEMENT WORK AREA. BARRIERS SHALL REMAIN INTACT DURING ALL THE REQUIRED WORK IN THE UTILIDOR. PROVIDE AIR TIGHT SEALS AROUND PIPE PENETRATIONS THROUGH THE BARRIERS. BARRIERS SHALL BE CONSTRUCTED OF MATERIAL THAT WILL NOT BE DAMAGED WHEN IN CONTACT WITH THE ACTIVE 6" CR AND 12" HPS. REMOVE TEMPORARY BARRIERS AT COMPLETION OF ALL WORK.

2. STEAM, CONDENSATE AND COLD WATER PIPING INSULATION IN UTILIDOR: REMOVE AND DISPOSE OF AS ACM ALL HARD FITTINGS AND PIPE INSULATION IN THE UTILIDOR BRANCH THAT SERVES TAYLOR ELEMENTARY SCHOOL.

3. HIGH EFFICIENCY PARTICULATE AIR (HEPA) VACUUM ALL SURFACE AREAS INSIDE THE UTILIDOR TO INCLUDE BUT NOT LIMITED INTERIOR UTILIDOR SURFACES, FITTINGS, ELECTRICAL CABLE PIPES AND PIPE SUPPORTS.

4. ENCAPSULATE ALL SURFACE AREAS INSIDE THE UTILIDOR TO INCLUDE BUT NOT LIMITED TO INTERIOR UTILIDOR SURFACES, ALL PIPING, FITTINGS, ELECTRICAL CABLE AND PIPE SUPPORTS.

LEGEND:

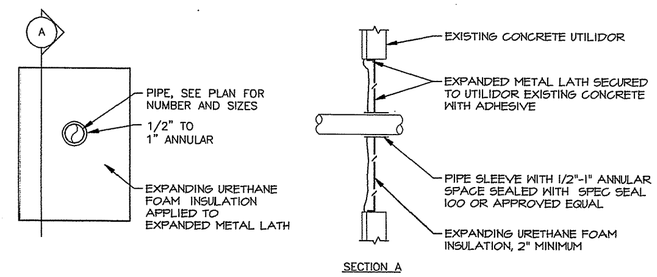
CR – CONDENSATE RETURN
CW – COLD WATER
DIP – DUCTABLE IRON PIPE
HPS – HIGH PRESSURE STEAM
SS – SANITARY SEWER

GENERAL NOTES

GENERAL NOTES:

1. THE 1-1/4" CONDENSATE RETURN (CR) AND 3" HIGH PRESSURE STEAM (HPS) THAT SERVES THE SCHOOL SHALL BE SHUT DOWN AND ALLOWED TO COOL PRIOR TO ANY ABATEMENT WORK IN THE UTILIDOR. CR AND HPS SYSTEMS SHALL BE SHUT DOWN DURING ABATEMENT/ENCAPSULATION.

2. THE UTILIDOR MAIN 6" CR AND 12" HPS SYSTEMS SHALL REMAIN IN OPERATION.



4 TEMPORARY BARRIER DETAIL
AB3 AB3

SCALE: 1"=4'

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: (PRIME CONTRACTOR) | APPROVED: (RESIDENT ENGINEER) | DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: RJW
DRAWN: LDS/EFH
TRACED:
CHECKED: SVB
SUBMITTED:
CH. ENGT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ASBESTOS
TAYLOR ELEMENTARY
ABATEMENT DETAILS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH | APPROVED: CHIEF ENGINEERING DIVISION | DATE:

SCALE: AS SHOWN | SPEC. NO.

DRAWING NUMBER
29-02-38

SHEET OF

REFERENCE NO. AB3

507202AB4.DWG (1=1)