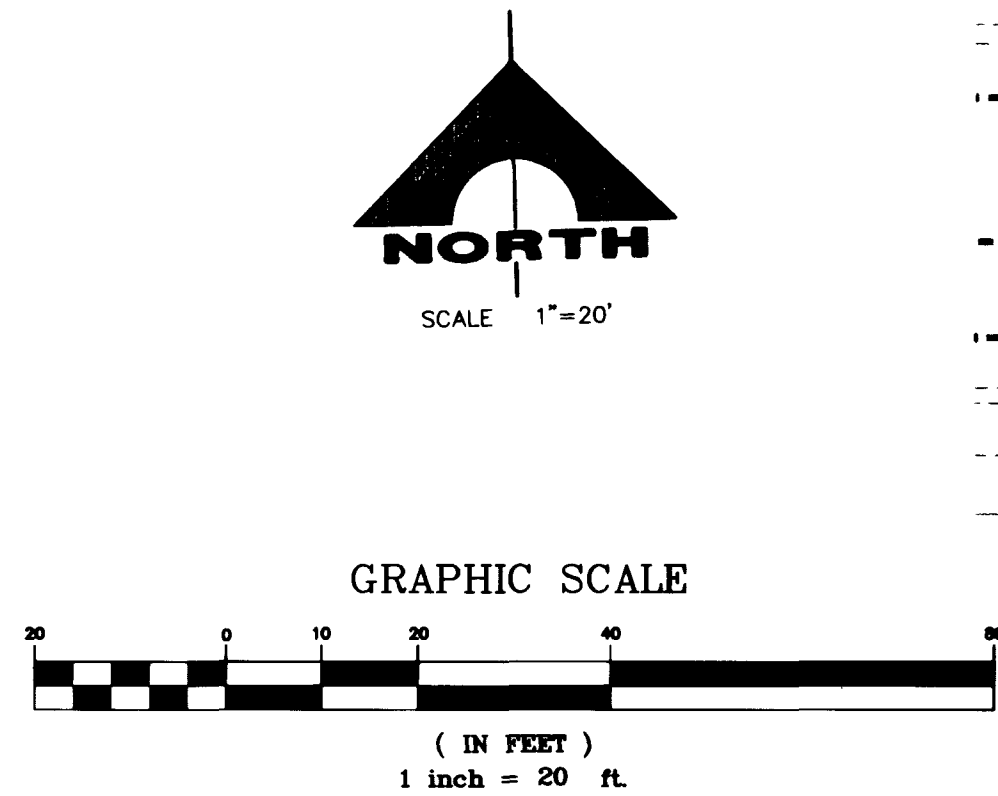




FIRE FLOW CALCULATIONS

FIRE FLOW REQUIREMENT IS 1500 gallons per minute at 20 psi residual pressure.

Based on:

SQUARE FOOTAGE: 9,996 square feet

LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS: 9,996 square feet

BUILDING HEIGHT: 24 feet

NUMBER OF STORIES: 1

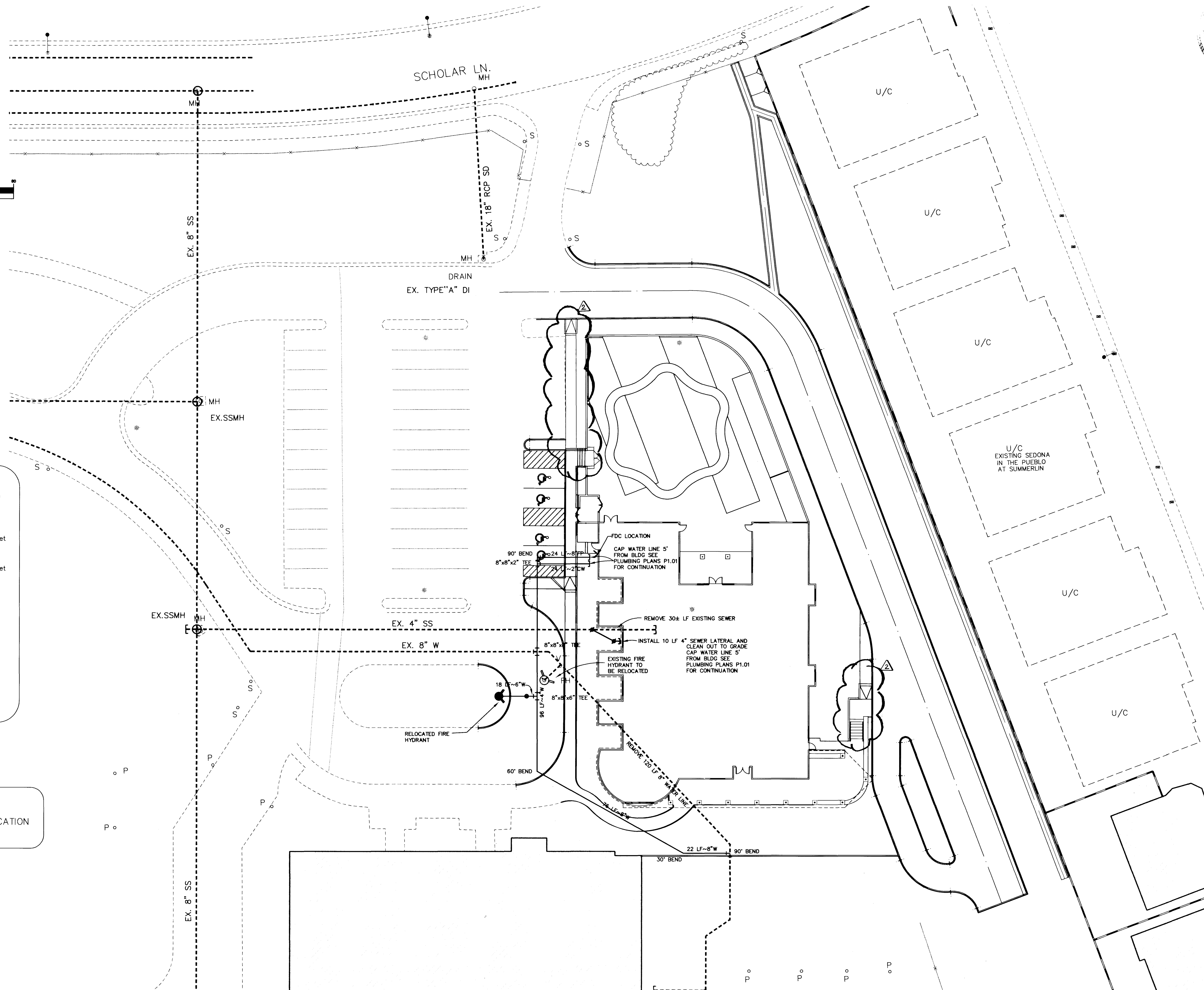
TYPE OF CONSTRUCTION: TYPE V-NR

OCCUPANCY: E-1

FULL AUTOMATIC FIRE SPRINKLER SYSTEM: YES

Reviewed By: *[Signature]*
Date: 3-10-99

NOTE
FOR EXISTING FIRE HYDRANT LOCATION
SEE PROJECT MAP SHEET C-2



THE MEADOWS SCHOOL
MEADOWS PRESCHOOL EXPANSION
UTILITY PLAN

G.C. WALLACE, INC.
Engineering/Architecture
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299
F:\398-401\Draw\Improvements-1 (preschool site only)\MEAD005.dwg

DESIGN: *[Signature]*
DRAWN: *[Signature]*
CHECK: *[Signature]*
ISSUE DATE: 03-10-99
PLOT DATE: 03-10-99
PLOT TIME: 09:09:56
REV. DATE: 03-10-99
REV. DESCRIPTION:

DATE: 3-10-99
BY: *[Signature]*
DATE: 3-10-99
BY: *[Signature]*
DATE: 3-10-99
BY: *[Signature]*

14266
14442

715-112

SHEET
C-5
5 OF 7 SHTS

