

## NHDAMS RECORDS

Date:  
Time:  
Weather:

Dam Number: D245005  
Dam Name: Appleton Pond Dam  
Hazard Classification: H  
Location: LASHTON, NH  
Owner/Representative: APDL

# \* PRELIMINARY TEMPORARY GATE PLANS

## DESIGN INTENT

1. PROVIDE REINFORCED CONCRETE BASE SLAB AND U.S. FACE WALL IN PREPARATION FOR PERMANENT GATE INSTALLATION
2. PROVIDE TEMPORARY GATE TO ALLOW FOR DEWATERING OF EXISTING GATEHOUSE WATER PIT FOR FURTHER EVALUATION.
3. CONSTRUCTION TO BE COMPLETED UNDER WATER BY M+K DIVERS USING BEST UNDERWATER CONSTRUCTION PRACTICES

\* PRELIMINARY PENNSIL DAM BUREAU APPROVAL

NHDAMS RECORDS

Dam Number: D245005  
 Dam Name: ASHUELOT POND  
 Hazard Classification: H  
 Location: WASHINGTON, N.H.  
 Owner/Representative: AP DIV

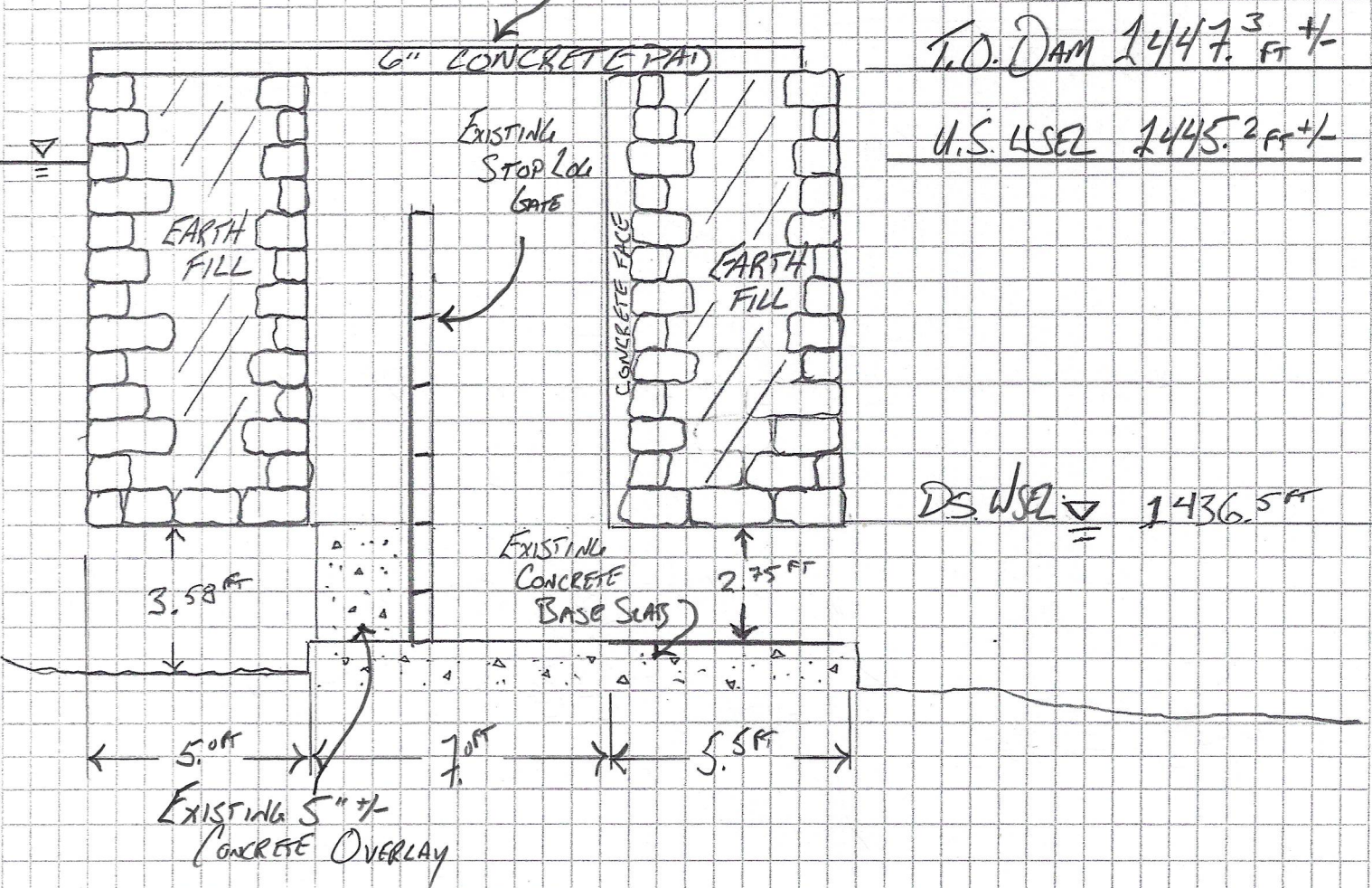
Date:  
 Time:  
 Weather:

EXISTING CONDITIONS SECTION VIEW

$1/4" = 1 FT$

SECTION THROUGH GATE HOUSE

EXISTING GATE HOUSE  
 CONCRETE BASE SLAB



NHDAMS RECORDS

Dam Number: D 245005  
Dam Name: Ashmead Pond Dam  
Hazard Classification: H  
Location: WASHINGTON, N.H.  
Owner/Representative: APDVI

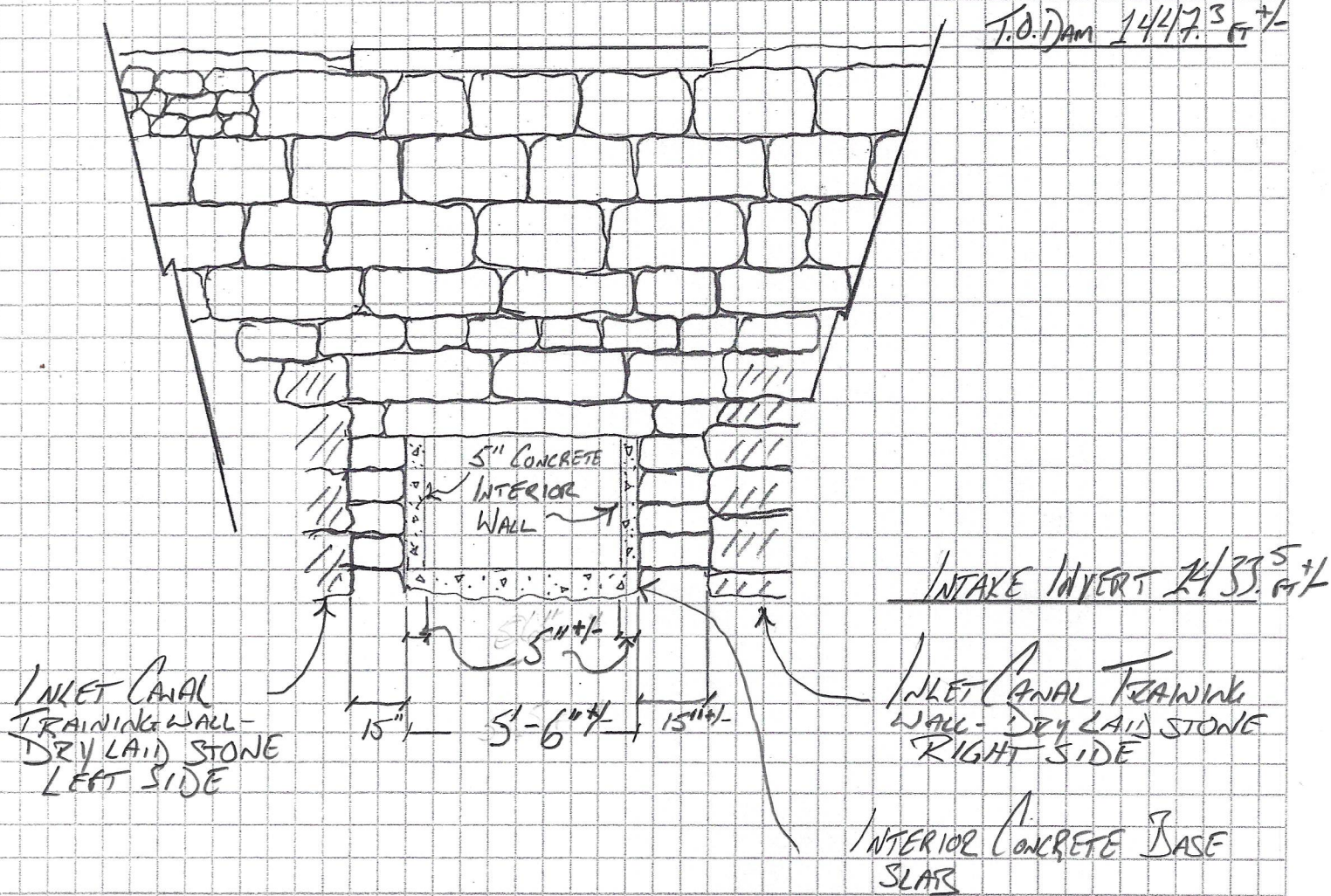
Date:  
Time:  
Weather:

EXISTING CONDITIONS ELEVATION

$\frac{1}{4}'' = 1 \text{ FT}$

ELEVATION AT GATE HOUSE INTAKE

T.O. Dam 1447.5 FT +/-



INLET CANAL TRAINING WALL - DRY LAID STONE LEFT SIDE

INLET CANAL TRAINING WALL - DRY LAID STONE RIGHT SIDE

INTERIOR CONCRETE BASE SLAB

INTAKE INVERT 1433.5 FT +/-

5" CONCRETE INTERIOR WALL

15" 5'-6" +/- 15" +/-

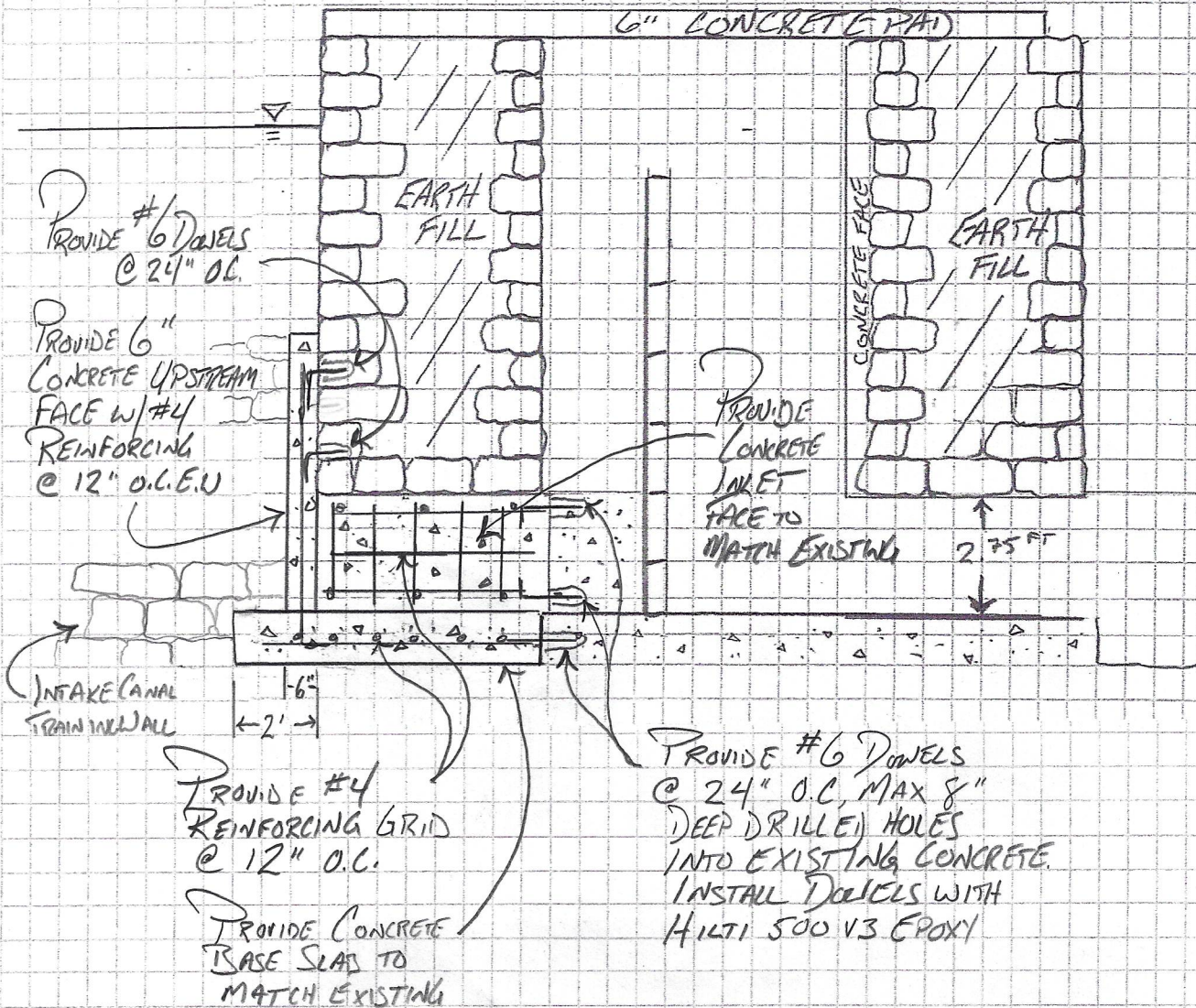
Date:  
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Dam Number:  
Dam Name:  
Hazard Classification:  
Location:  
Owner/Representative:

# PROPOSED CONDITIONS SECTION VIEW

1/4" = 1 FT

## SECTION THROUGH GATE HOUSE



NHDAMS RECORDS

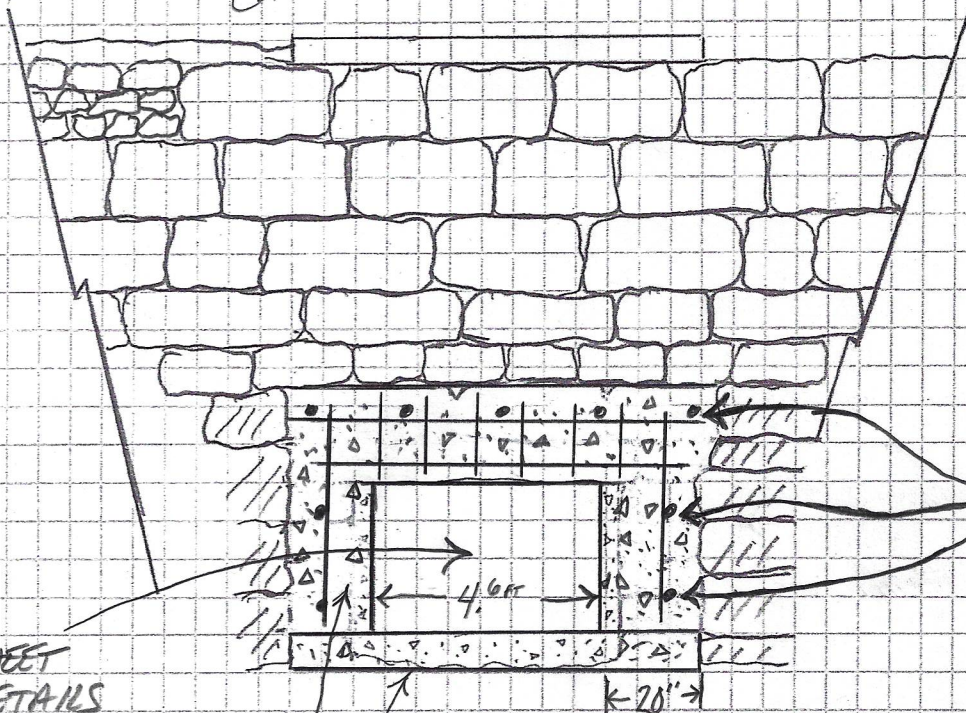
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# PROPOSED CONDITIONS ELEVATION VIEW

1/4" = 1 FT

## GATE HOUSE INTAKE ELEVATION



SEE SHEET FOR DETAILS OF TEMPORARY GATE

PROVIDE #6 DOWELS @ 24" O.C. W/ MAX 8" DEEP DRILLED HOLES INTO EXISTING SOLID ROCK. INSTALL DOWELS W/ HERTI SCOVE

PROVIDE 6" REINFORCED CONCRETE UPSTREAM FACE W/ #4 REINFORCING @ 12" O.C. W. FACE WALL TO BE CONSTRUCTED TO TOP OF EXISTING INTAKE CANAL TRAINING WALLS

Date:  
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Dam Name:  
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Owner/Representative:

# TEMPORARY GATE DETAILS

