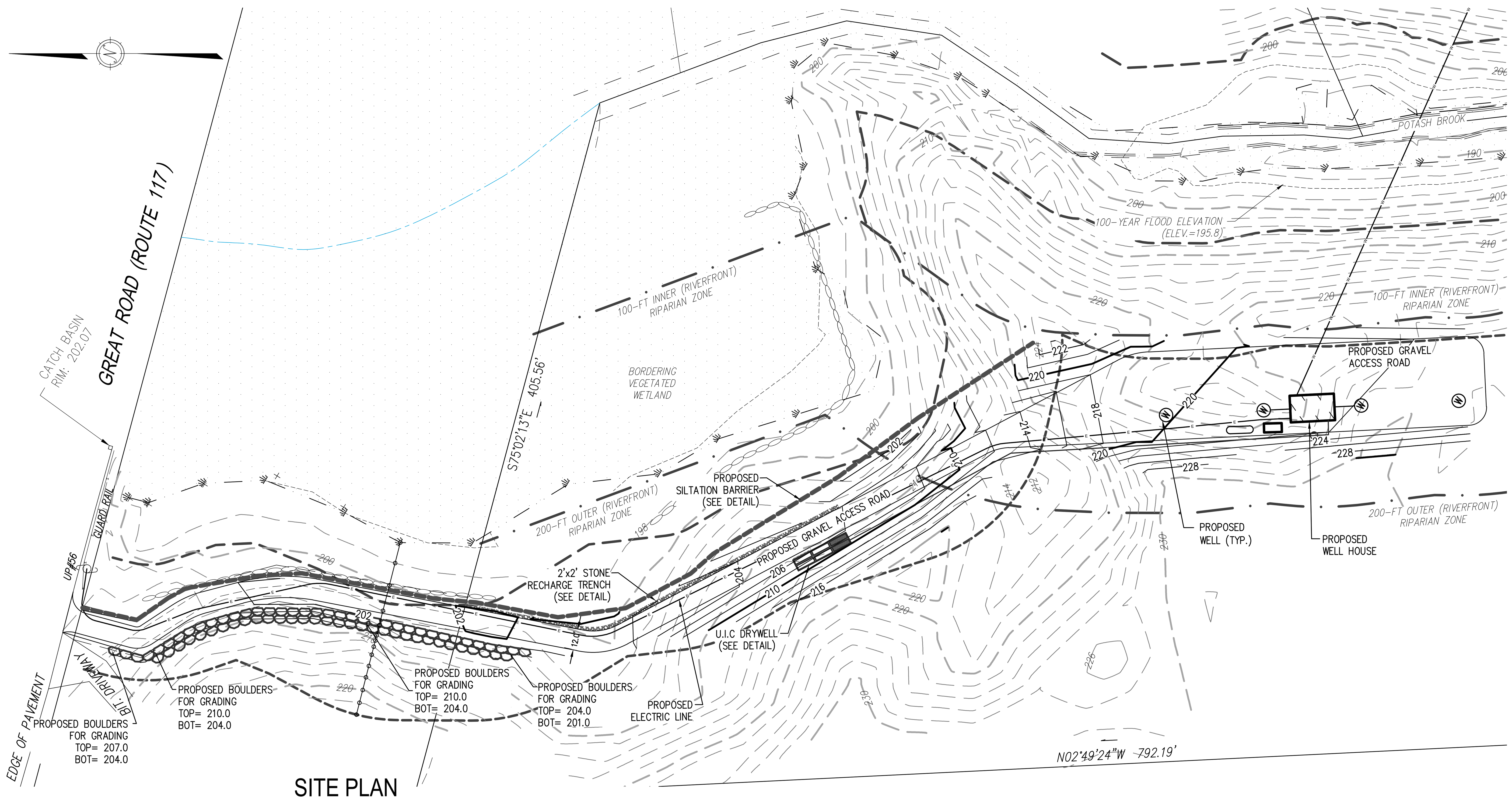
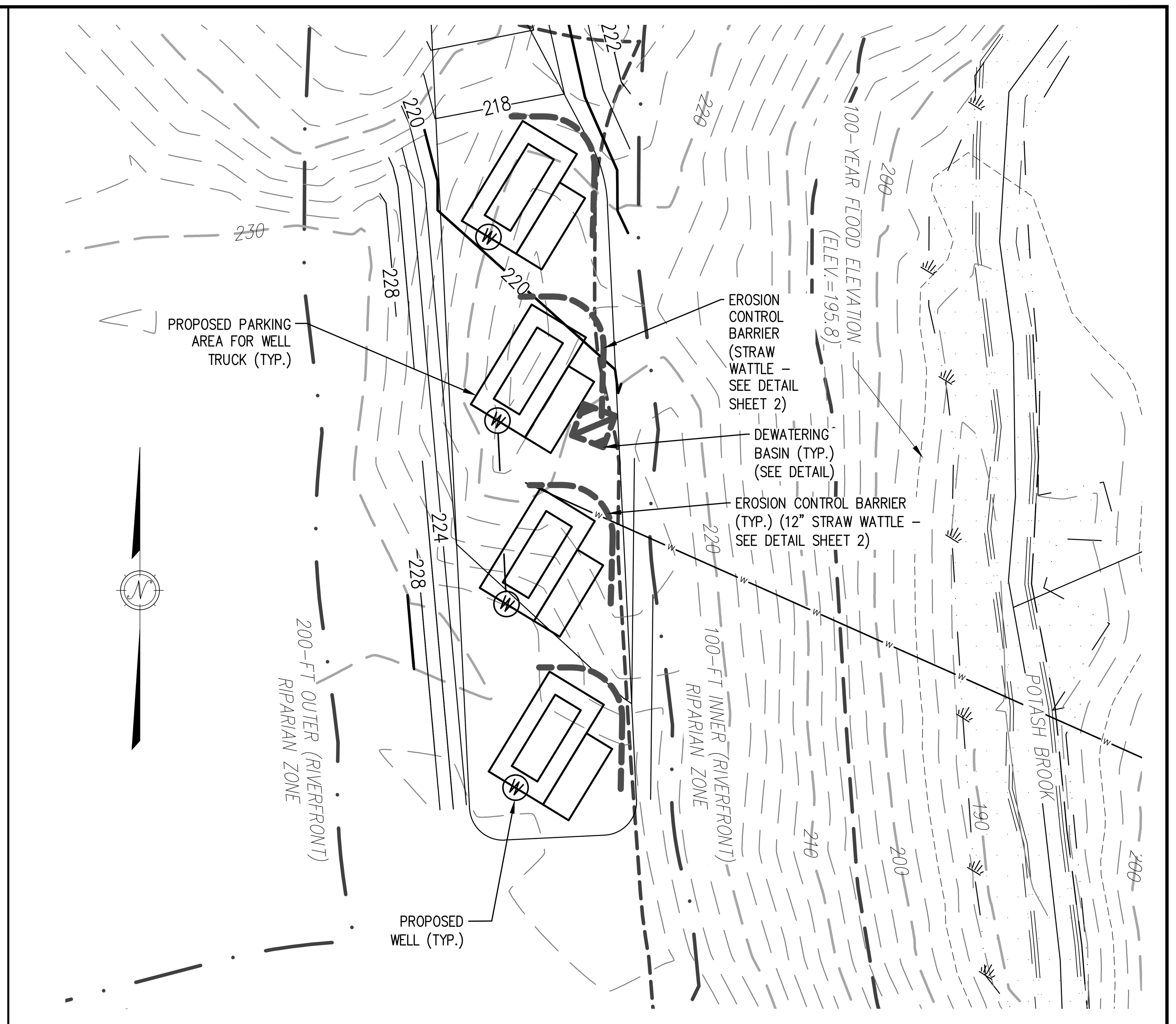


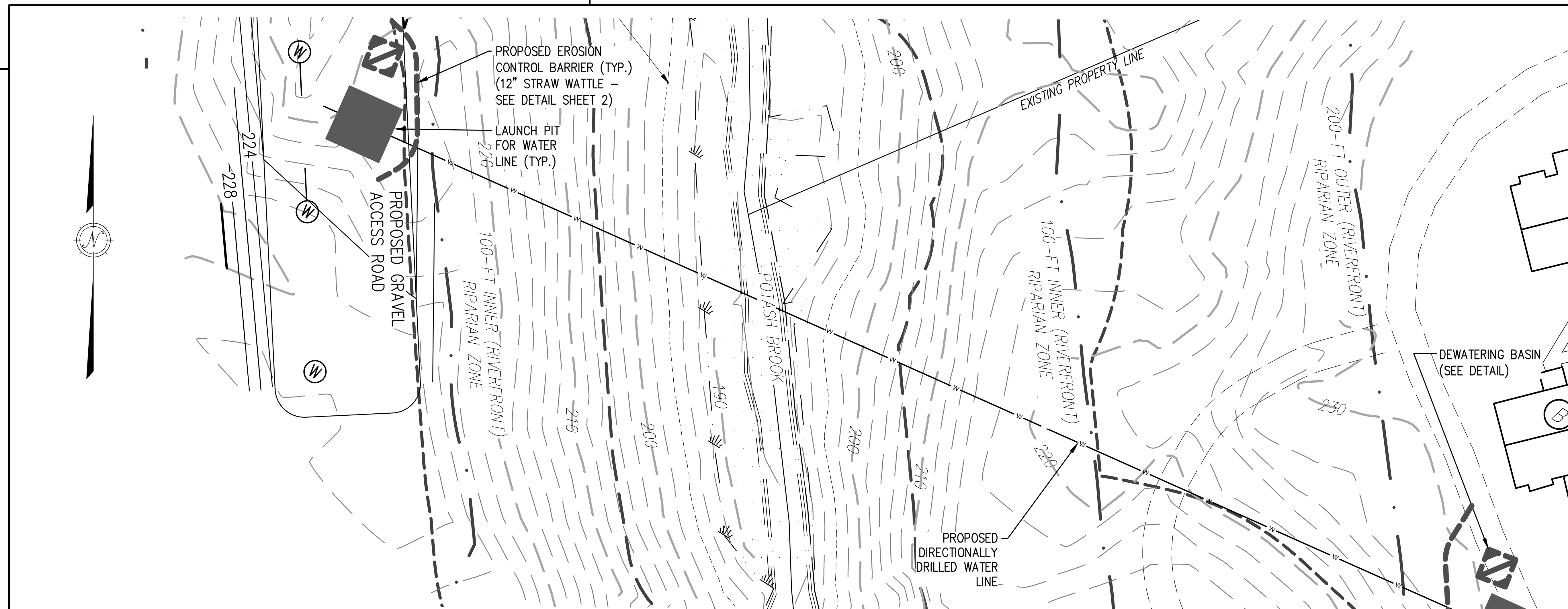
SITE PLAN

1 in. = 40 ft.



WELL CONSTRUCTION DETAIL

1 in. = 30 ft.

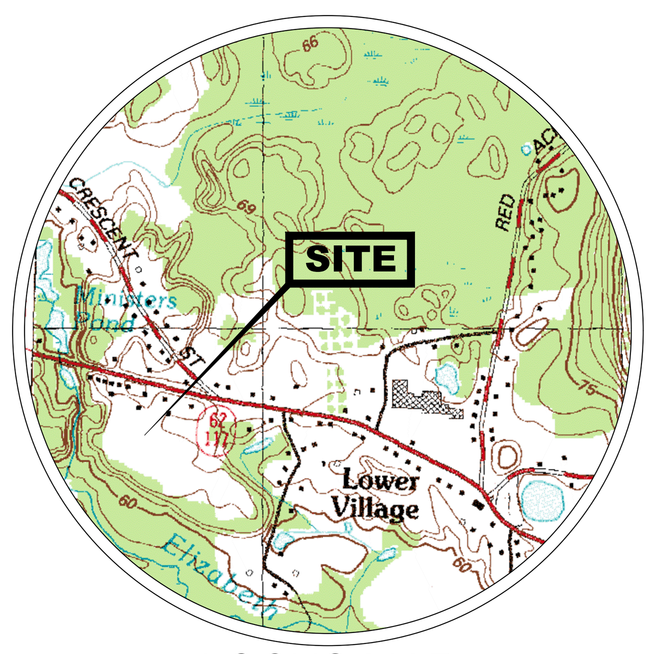


TRENCHLESS WATER LINE DRILLING DETAIL

1 in. = 30 ft.

GENERAL NOTES:

1. TOPOGRAPHIC INFORMATION IS THE RESULT OF AN ON-THE-GROUND SURVEY PERFORMED BY FORESITE ENGINEERING AND SUPPLEMENTED BY DILLIS & ROY CIVIL DESIGN GROUP, INC IN APRIL, 2021. ELEVATIONS REFER TO AN ASSUMED DATUM.
2. PROPERTY LINE AND LOCATION OF EXISTING SITE FEATURES ARE THE RESULT OF A COMPILED PLANS AND A PLAN OF LAND DATED 2013 BY FORESITE ENGINEERING.
3. ANY DEVIATIONS FROM THE DESIGN PLAN MUST BE APPROVED IN WRITING BY DILLIS & ROY CIVIL DESIGN GROUP, INC.
4. CONSTRUCTION WITHIN 100 FEET OF A WETLAND RESOURCE AREA AS DEFINED IN THE MASSACHUSETTS WETLAND PROTECTION ACT AND REGULATIONS (310 CMR 10.00) SHALL NOT BE PERFORMED UNTIL AN ORDER OF CONDITIONS HAS BEEN OBTAINED FROM THE STOW CONSERVATION COMMISSION.
5. FEMA 100-YR FLOOD ZONE WAS DETERMINED FROM FLOOD INSURANCE RATE MAP NO. 25017C0361E EFFECTIVE JUNE 4, 2010.
6. EXISTING UTILITIES SHOWN ON THIS PLAN WERE COMPILED FROM FIELD MEASUREMENT AND RECORD PLANS. THE UTILITIES SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY AND SHOULD NOT BE ASSUMED TO BE CORRECT NOR SHOULD IT BE ASSUMED THAT THE UTILITIES SHOWN ARE THE ONLY UTILITIES LOCATED ON OR NEAR THE SITE. THE CONTRACTOR SHALL CALL DIG SAFE 1-888-DIG-SAFE PRIOR TO CONSTRUCTION IN ACCORDANCE WITH STATE LAWS.



LOCUS MAP

SCALE: 1" = 2,000'

PREPARED BY:
DILLIS & ROY CIVIL DESIGN GROUP
CIVIL ENGINEERS LAND SURVEYORS WETLAND CONSULTANTS
1 MAIN STREET, SUITE 1
LUNENBURG, MA 01462
PHONE: (978) 779-6091
www.dillisandroy.com

OWNER:
PLANTATION APPARTMENTS
22 JOHNSTON WAY
STOW, MA 01775

APPLICANT:
STOW ELDERLY HOUSING CORP
22 JOUNSTON WAY
STOW, MA 01775

SCALE:

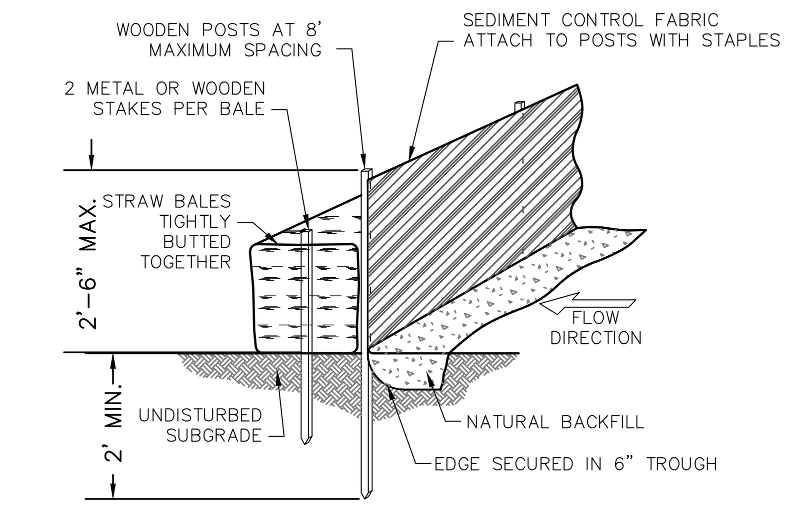
COMMONWEALTH OF MASSACHUSETTS
FRANCIS M. McPARTLAN
CIVIL
No. 49572
REGISTERED PROFESSIONAL ENGINEER
4/26/2021

DATE:	4/26/2021
DESIGN BY:	FMM
DRAWN BY:	RWP
CHECKED BY:	FMM

NOI SITE PLAN
22 JOHNSTON WAY
STOW, MA

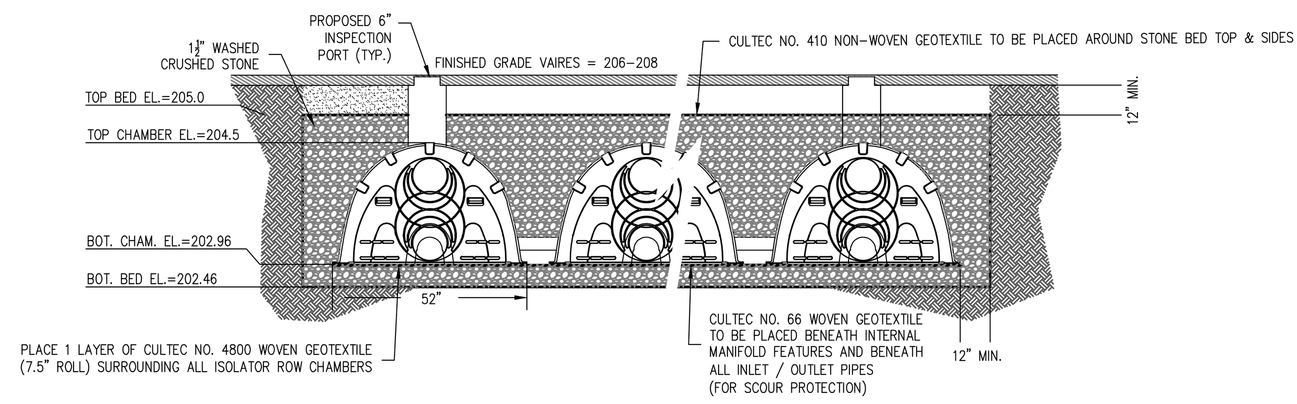
NO.	DATE	DESCRIPTION	BY

JOB NO. 4644-2
DRAWING NO. 4644-2-SITE PLAN
SHEET NO. 1 OF 2



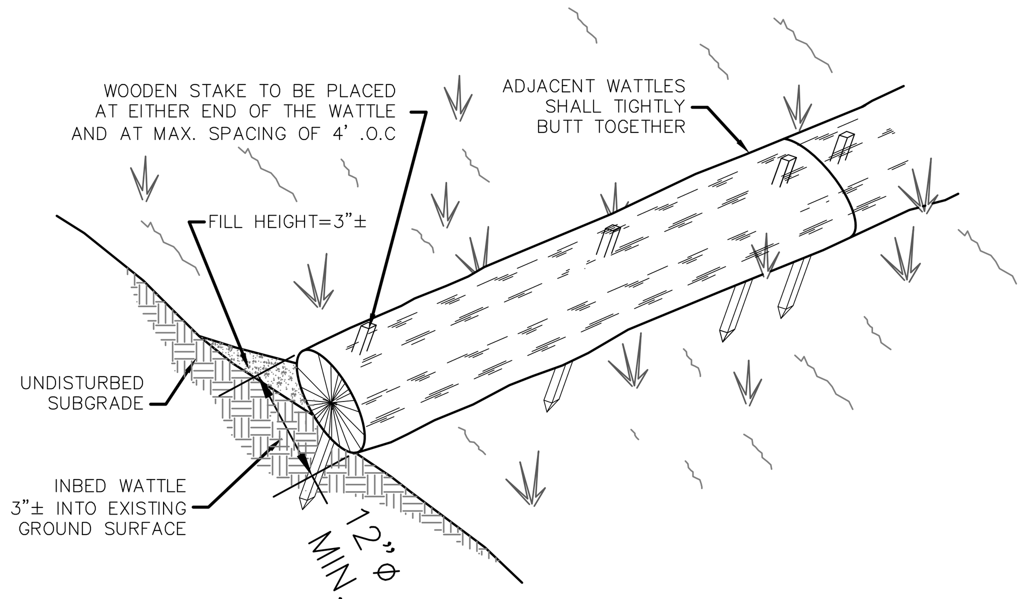
SILTATION BARRIER

NOT TO SCALE



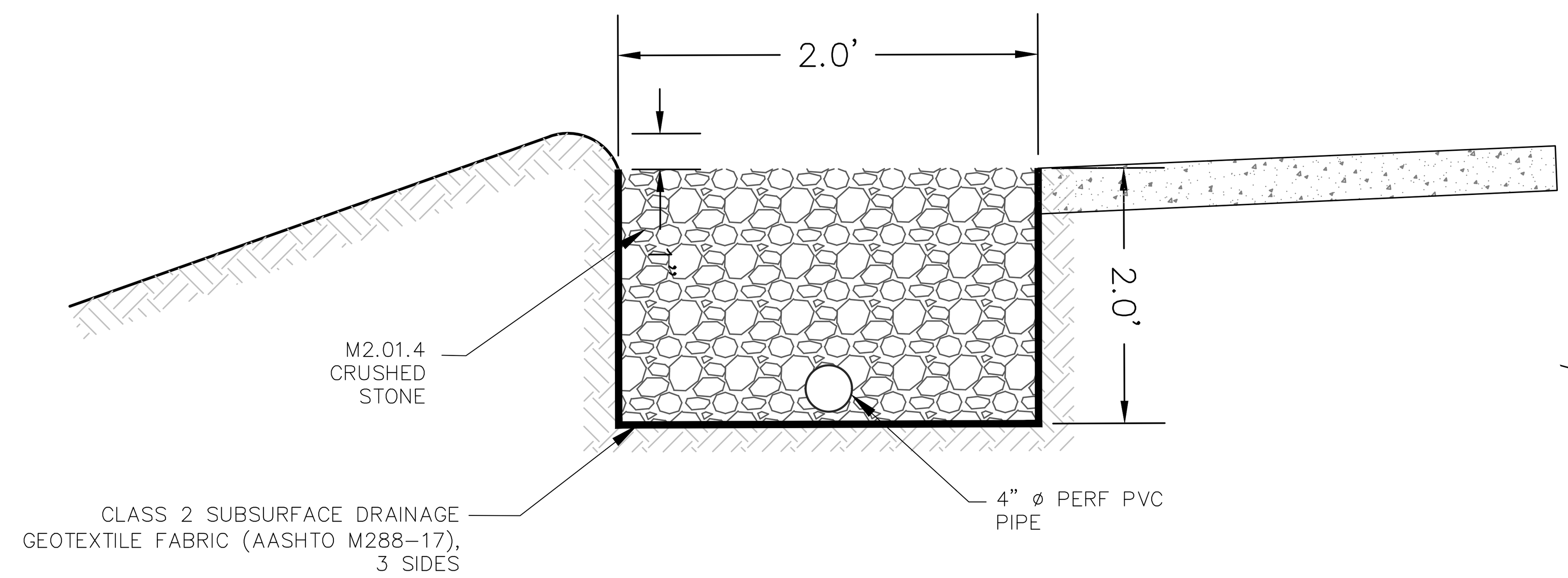
UIC DRYWELL (CULTEC MODEL 330XLHD OR EQUAL)

NOT TO SCALE



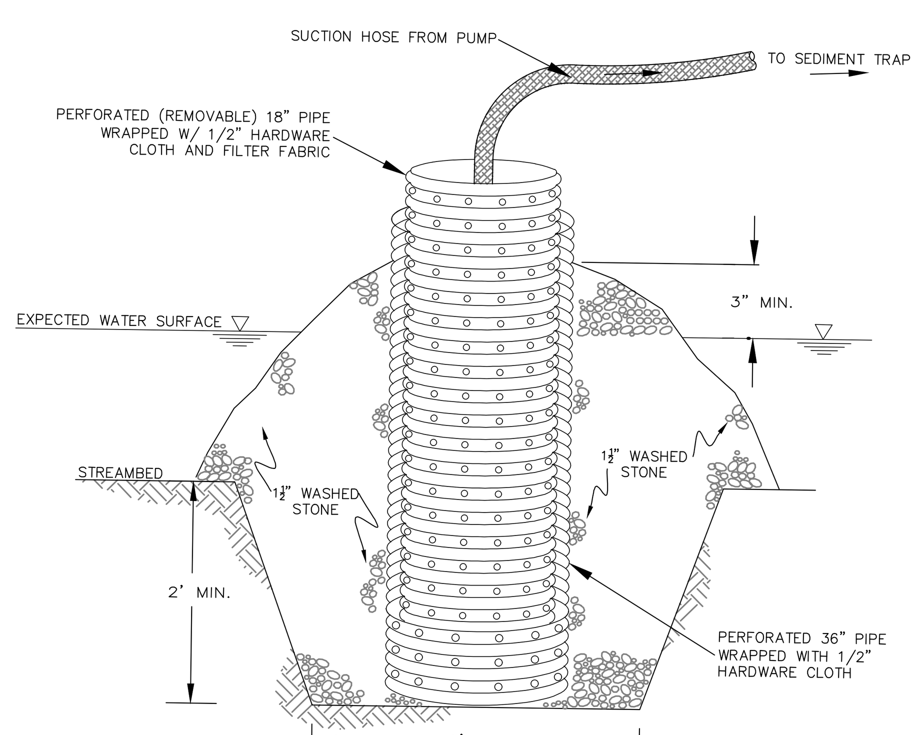
STRAW WATTLE

NOT TO SCALE



GRAVEL RECHARGE TRENCH DETAIL

NOT TO SCALE

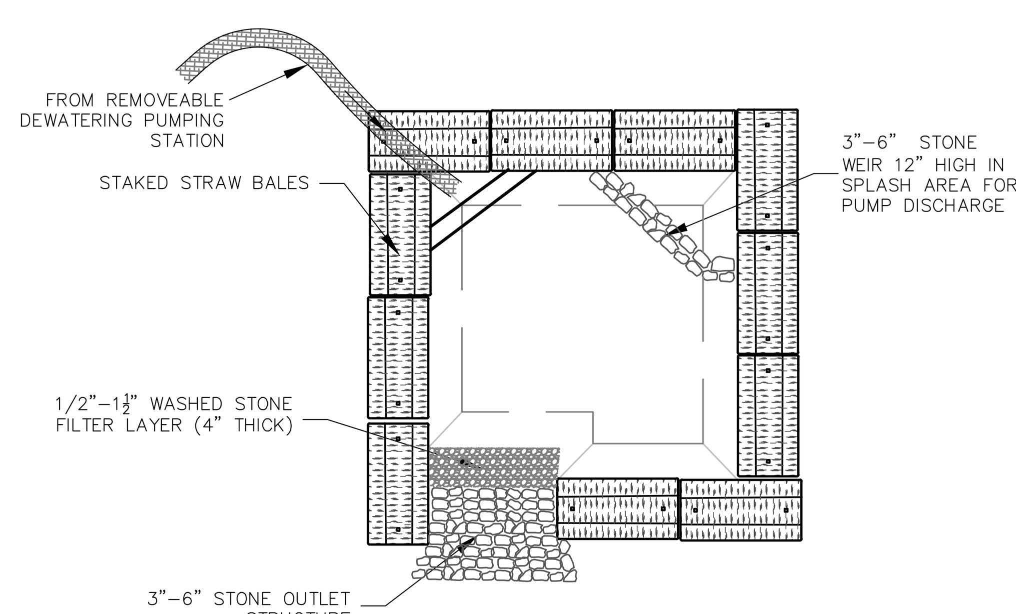


NOTES:

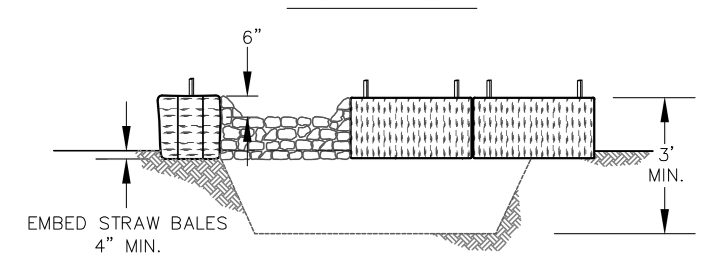
1. THE OUTER PIPE SHALL BE A 30" DIA. CORRUGATED METAL OR HDPE PIPE. THE OUTER PIPE SHALL BE WRAPPED WITH 1/2" HARDWARE CLOTH TO PREVENT BACKFILL MATERIAL FROM ENTERING THE PERFORATIONS. AFTER INSTALLING THE OUTER PIPE, BACKFILL AROUND OUTER PIPE WITH 1½" WASHED STONE.
2. THE INSIDE STANDPIPE (CENTER PIPE) SHOULD BE CONSTRUCTED BY PERFORATING AN 18" CORRUGATED METAL, HDPE OR PVC PIPE. THE PERFORATIONS SHALL BE 1" DIAMETER HOLES 6" ON CENTER. THE CENTER PIPE SHALL BE WRAPPED WITH 1/2" HARDWARE CLOTH FIRST, THEN WRAPPED AGAIN WITH FILTER FABRIC (MIRAFI 140N OR EQUAL).
3. THE CENTER PIPE SHOULD EXTEND 12" TO 18" ABOVE THE ANTICIPATED WATER SURFACE ELEVATION OR RISER CREST ELEVATION WHEN DEWATERING A BASIN.

REMOVABLE DEWATERING PUMPING STATION (IF NECESSARY)

NOT TO SCALE



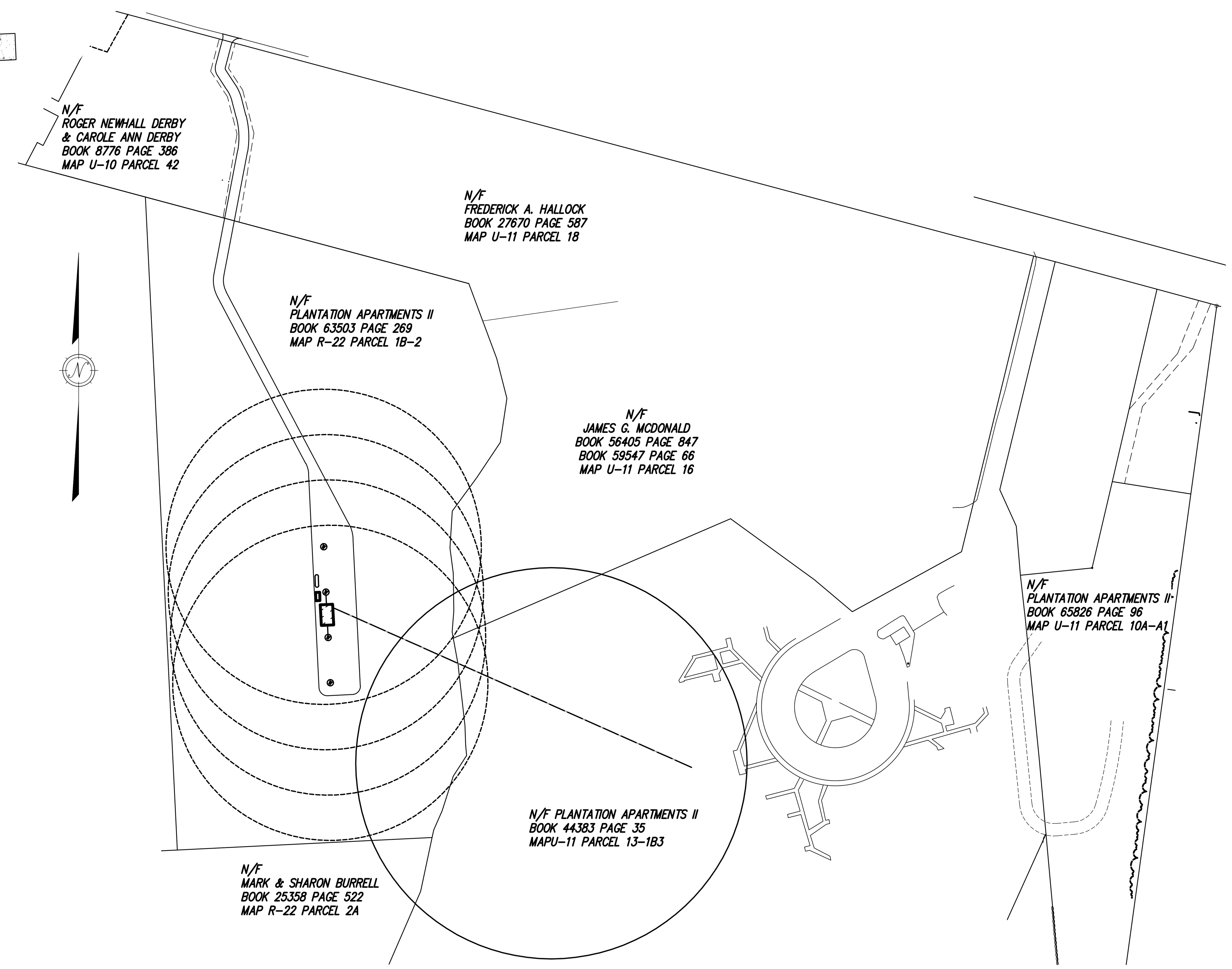
PLAN VIEW



SECTION

SEDIMENT TRAP

NOT TO SCALE



IWPA RADIUS DETAIL

1" = 100'

PREPARED BY:

DILLIS & ROY CIVIL DESIGN GROUP

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DESIGN BY: FMM
DRAWN BY: RWP
CHECKED BY: FMM

NOI SITE PLAN

22 JOHNSTON WAY
STOW, MA

NO.	DATE	DESCRIPTION	BY

JOB NO. 4644-2
DRAWING NO. 4644-2-SITE PLAN
SHEET NO. 2 OF 2