

TOWN OF NORTH KINGSTOWN, RI
**WELL #10 REPLACEMENT AND
 REDEVELOPMENT**

#5897 POST RD. EAST GREENWICH, RI

MAY 2021

CLIENT REPRESENTATIVES
 Timothy Cranston - Water Director

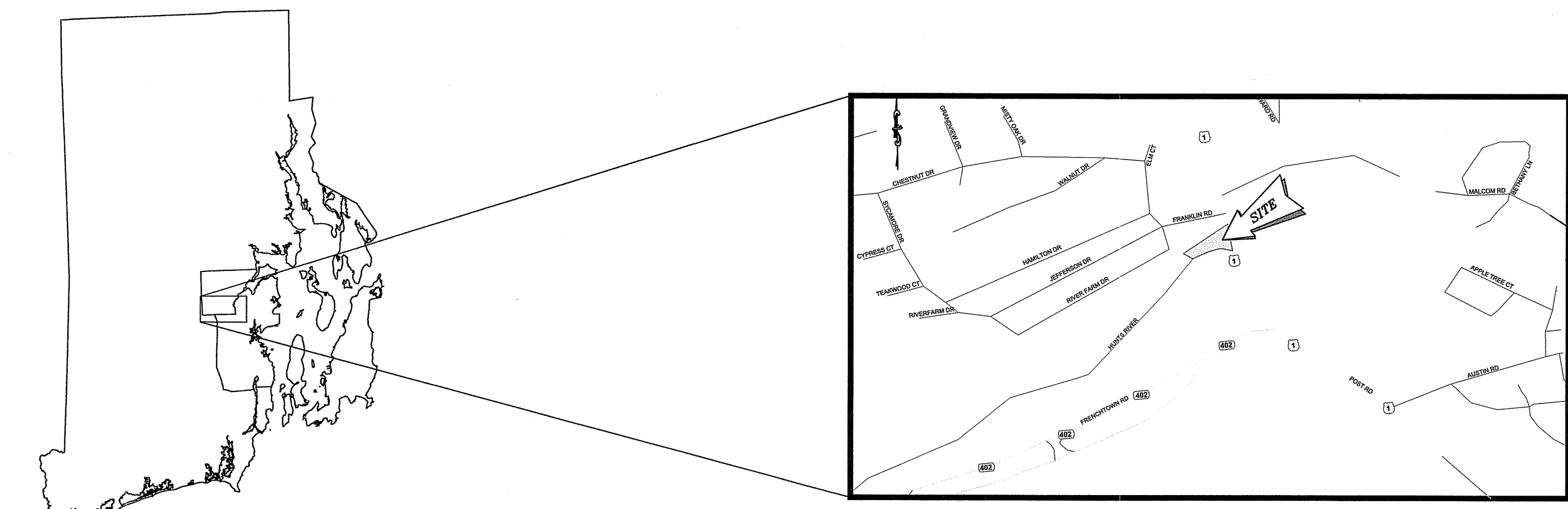
RI DEM WETLANDS FILE NO.
 20XX-00XXX

ENGINEER STAMP
 Sebastian Amenta - Rhode Island P.E.



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED JUN 10 2021 FILE # 21-0057
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE
Justin D. Weneck

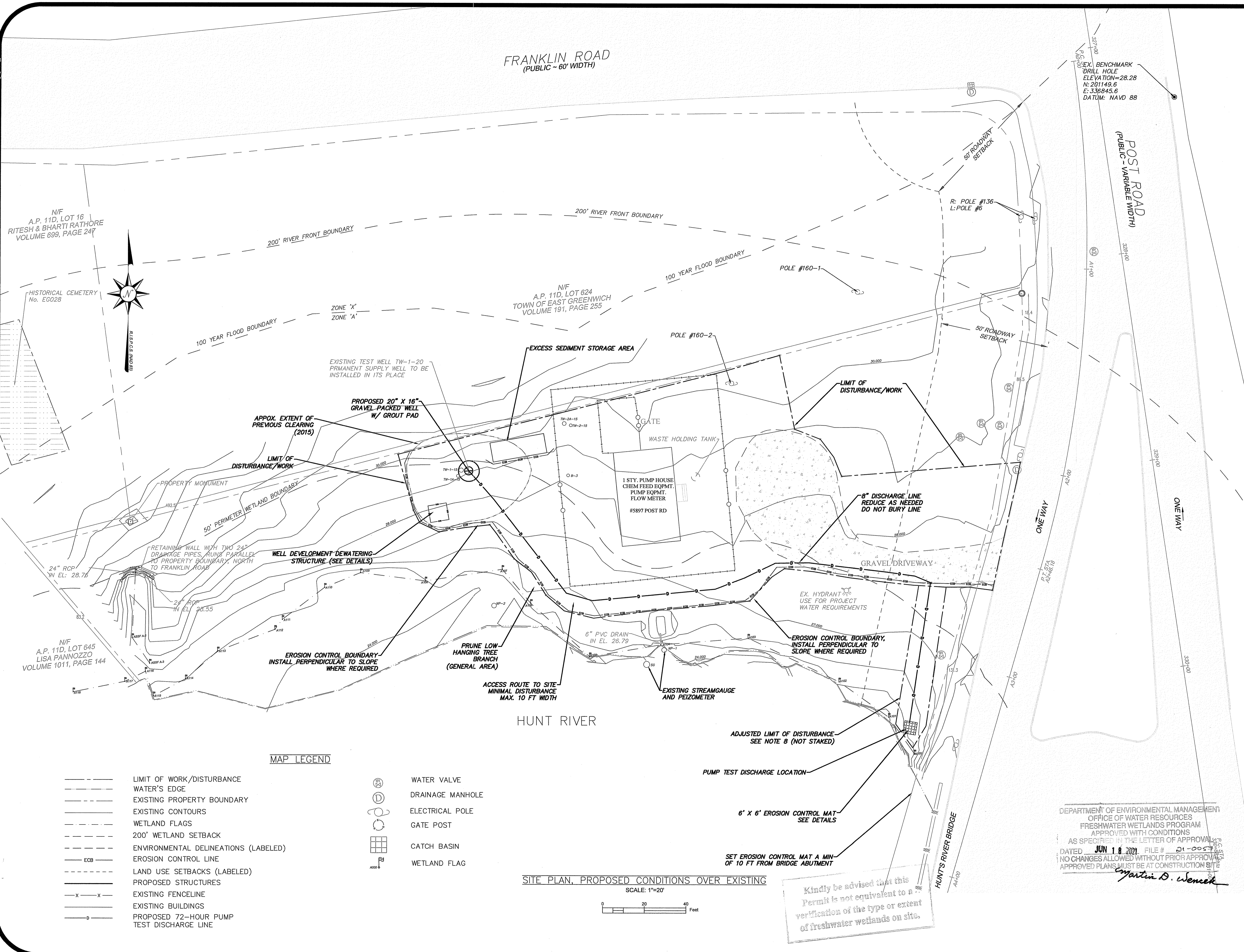
SHEET NO.	INDEX
C-1	DESCRIPTION
C-2	SITE PLAN
	DETAILS



LOCUS SCALE 1" = 1000'



COMPREHENSIVE ENVIRONMENTAL INCORPORATED • Bolton, MASSACHUSETTS



N/F
A.P. 11D, LOT 16
RITESH & BHARTI RATHORE
VOLUME 699, PAGE 247

HISTORICAL CEMETERY
No. EGO28

N/F
A.P. 11D, LOT 645
LISA PANNOZZO
VOLUME 1011, PAGE 144

FRANKLIN ROAD
(PUBLIC - 60' WIDTH)

EX. BENCHMARK
DRILL HOLE
ELEVATION=28.28
N: 201149.6
E: 336845.6
DATUM: NAVD 88

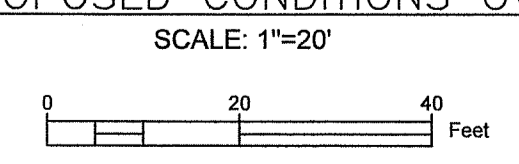
N/F
A.P. 11D, LOT 624
TOWN OF EAST GREENWICH
VOLUME 191, PAGE 255

POST ROAD
(PUBLIC - VARIABLE WIDTH)

MAP LEGEND

- LIMIT OF WORK/DISTURBANCE
- WATER'S EDGE
- EXISTING PROPERTY BOUNDARY
- EXISTING CONTOURS
- WETLAND FLAGS
- 200' WETLAND SETBACK
- ENVIRONMENTAL DELINEATIONS (LABELED)
- ECB --- EROSION CONTROL LINE
- LAND USE SETBACKS (LABELED)
- PROPOSED STRUCTURES
- X --- EXISTING FENCELINE
- EXISTING BUILDINGS
- PROPOSED 72-HOUR PUMP TEST DISCHARGE LINE
- ⊗ WATER VALVE
- ⊙ DRAINAGE MANHOLE
- ⊕ ELECTRICAL POLE
- ⊖ GATE POST
- ⊞ CATCH BASIN
- ⊟ WETLAND FLAG

SITE PLAN, PROPOSED CONDITIONS OVER EXISTING



Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

- GENERAL NOTES**
- 1- THE BASE SURVEY WAS CONDUCTED, COMPILED, AND ASSEMBLED BY WATERMAN ENGINEERING AND STAMPED BY LICENSED LAND SURVEYOR, RICHARD S. LIPSITZ. CEI HAS INCORPORATED THE BASE SURVEY INTO THE DRAWING WITH PERMISSION FROM THE CLIENT.
 - 2- TW-1A-15, TW-1-15, TW-2A-15, AND TW-2-15 ARE TEST WELLS (SEE BORING LOGS)
 - 3- B-3 IS A BORING (SEE BORING LOGS)
 - 4- SG IS A STREAM GAUGE
 - 5- WP-1 AND WP-2 ARE PIEZOMETERS
 - 6- WETLAND FLAGS INITIALLY SET BY ECOTONES INC. CIRCA 2013. CEI SHOWS THOSE POSITIONS ON THE DRAWINGS AS SURVEYED. CEI HAS REESTABLISHED THESE FLAGS ON SITE BASED OFF THE COORDINATES AND NAMING CONVENTIONS AS SHOWN ON THE ORIGINAL PLAN.
 - 7- ALL PROPOSED EROSION CONTROL STRUCTURES WILL BE ASSUMED TEMPORARY BY THE CONTRACTOR AND WILL BE DISASSEMBLED AFTER CONSTRUCTION
 - 8- LIMIT OF DISTURBANCE WAS STAKED 2/11/2021, FEEDBACK FROM RIDOT RECEIVED 2/12/2021 LED TO SUBSEQUENT DRAINAGE LINE REDESIGN.

Environmental Management
MAR 03 2021
Office of Water Resources

No.	Revision/Issue	Date

COMPREHENSIVE ENVIRONMENTAL INCORPORATED

41 MAIN ST.
BOLTON, MA 01740

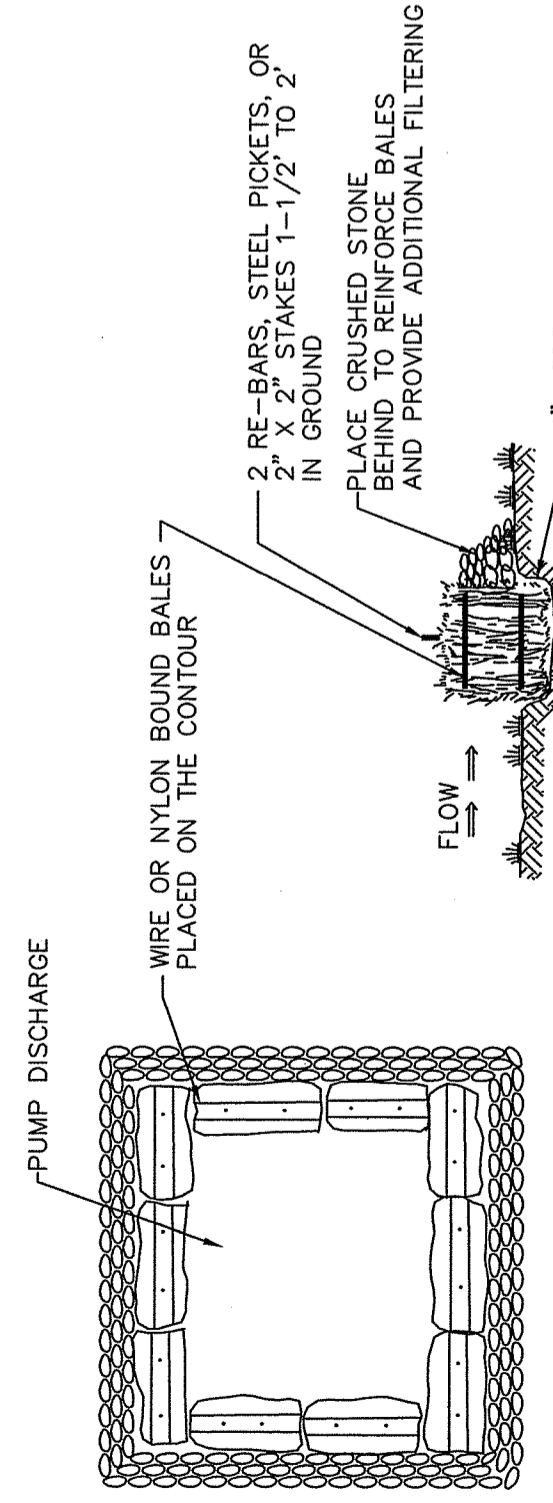
PUMP TEST & WELL SITE PLAN

WELL #10 REPLACEMENT
NORTH KINGSTOWN, RI

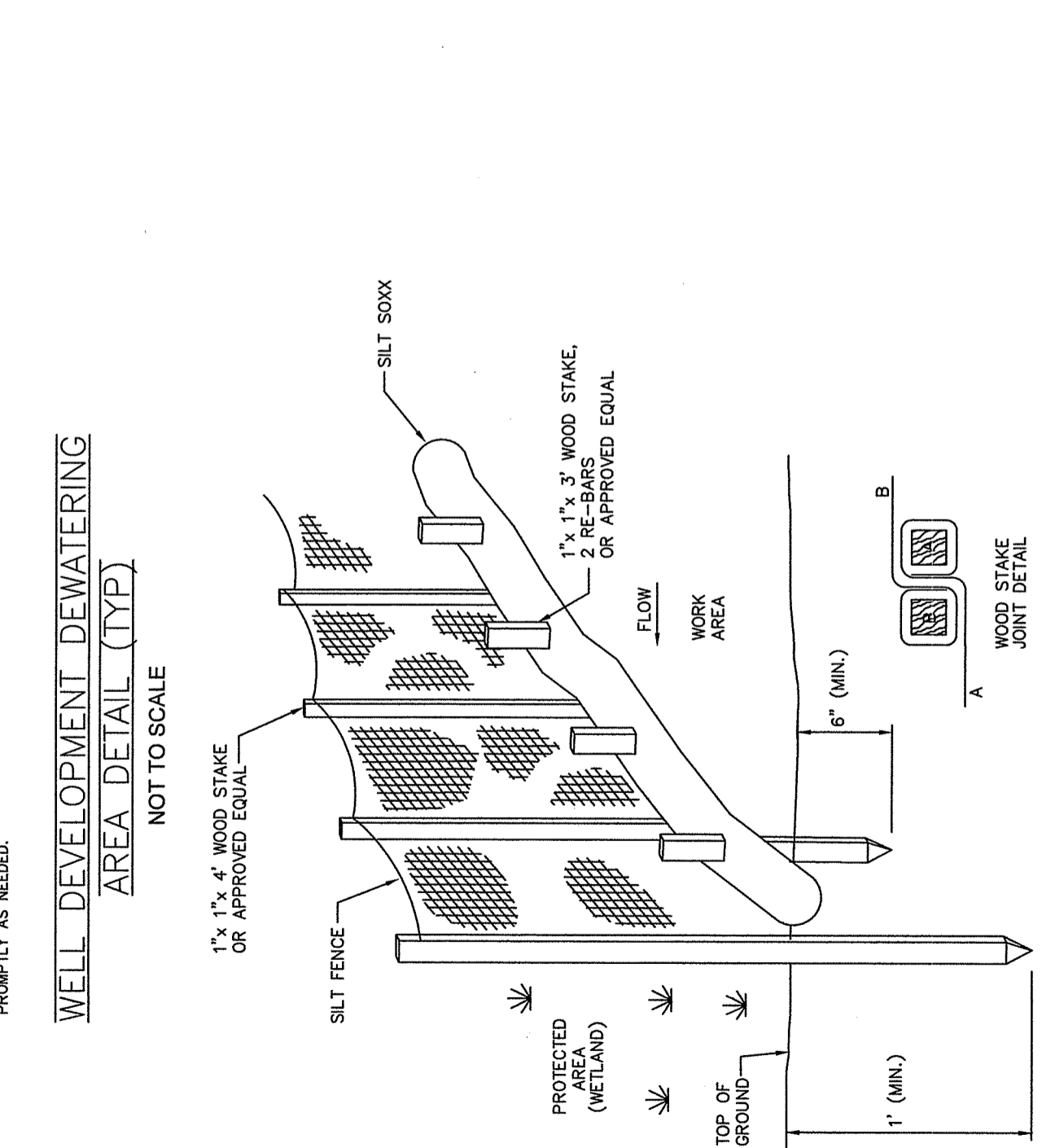
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Martin D. Wemel

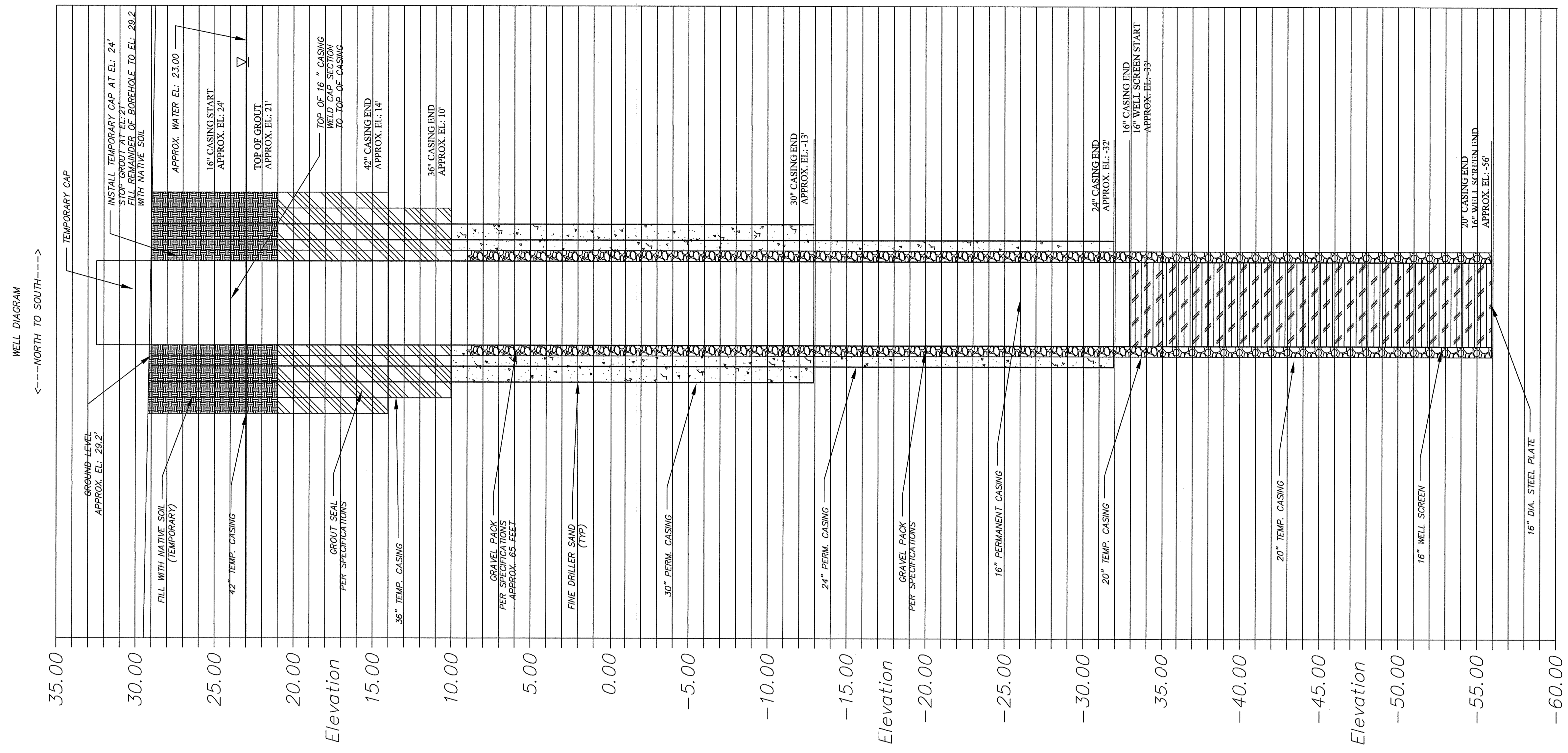
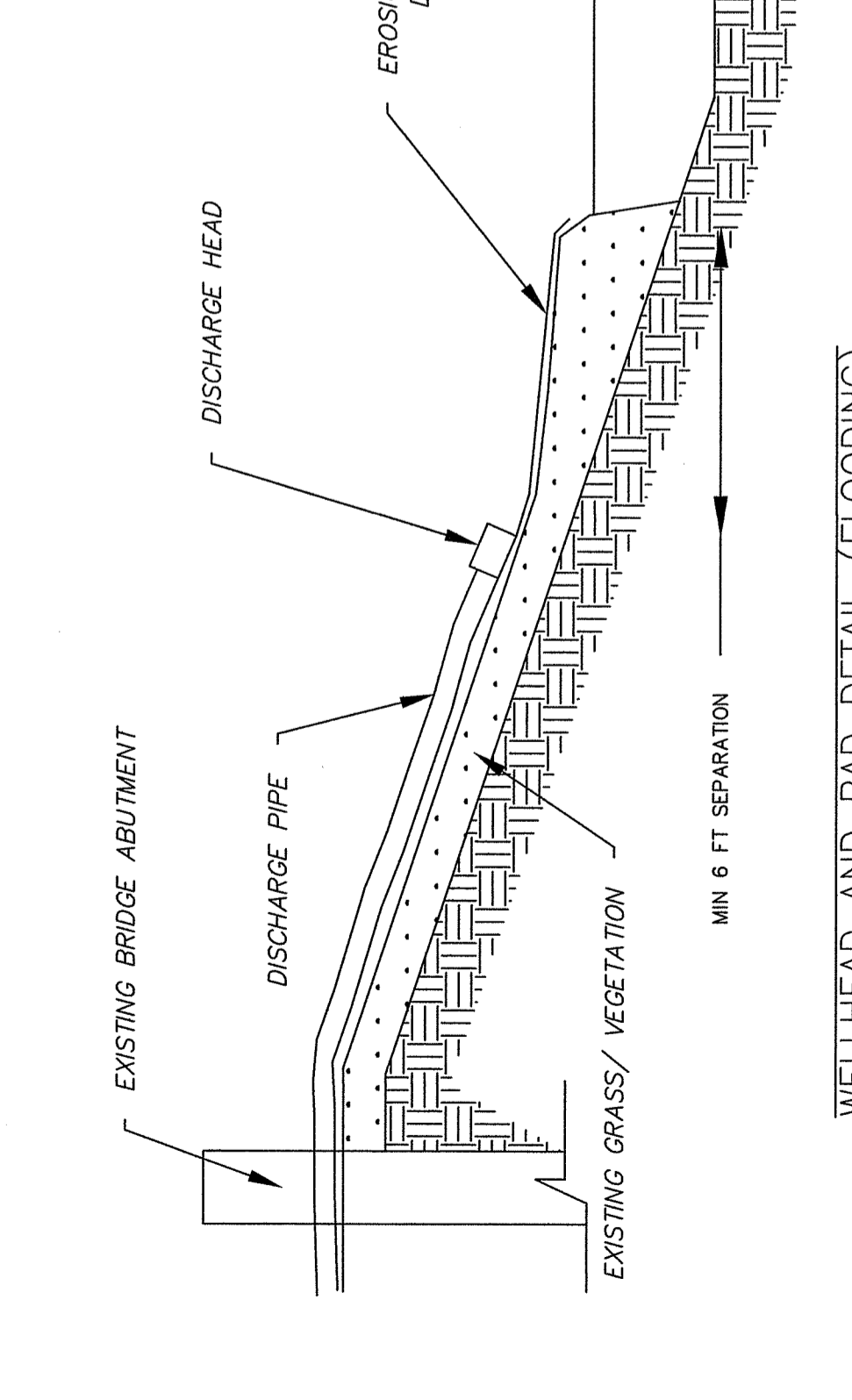
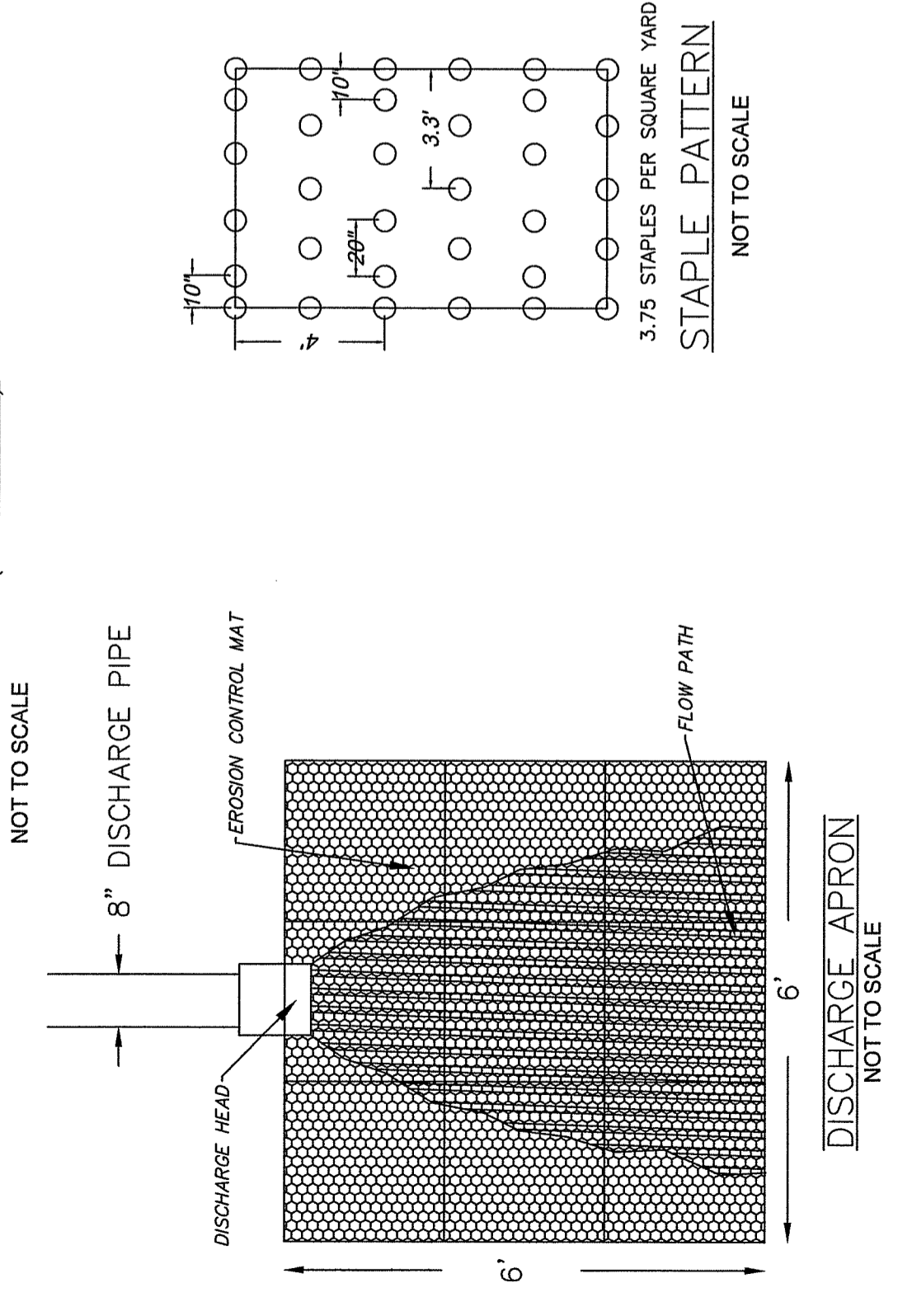
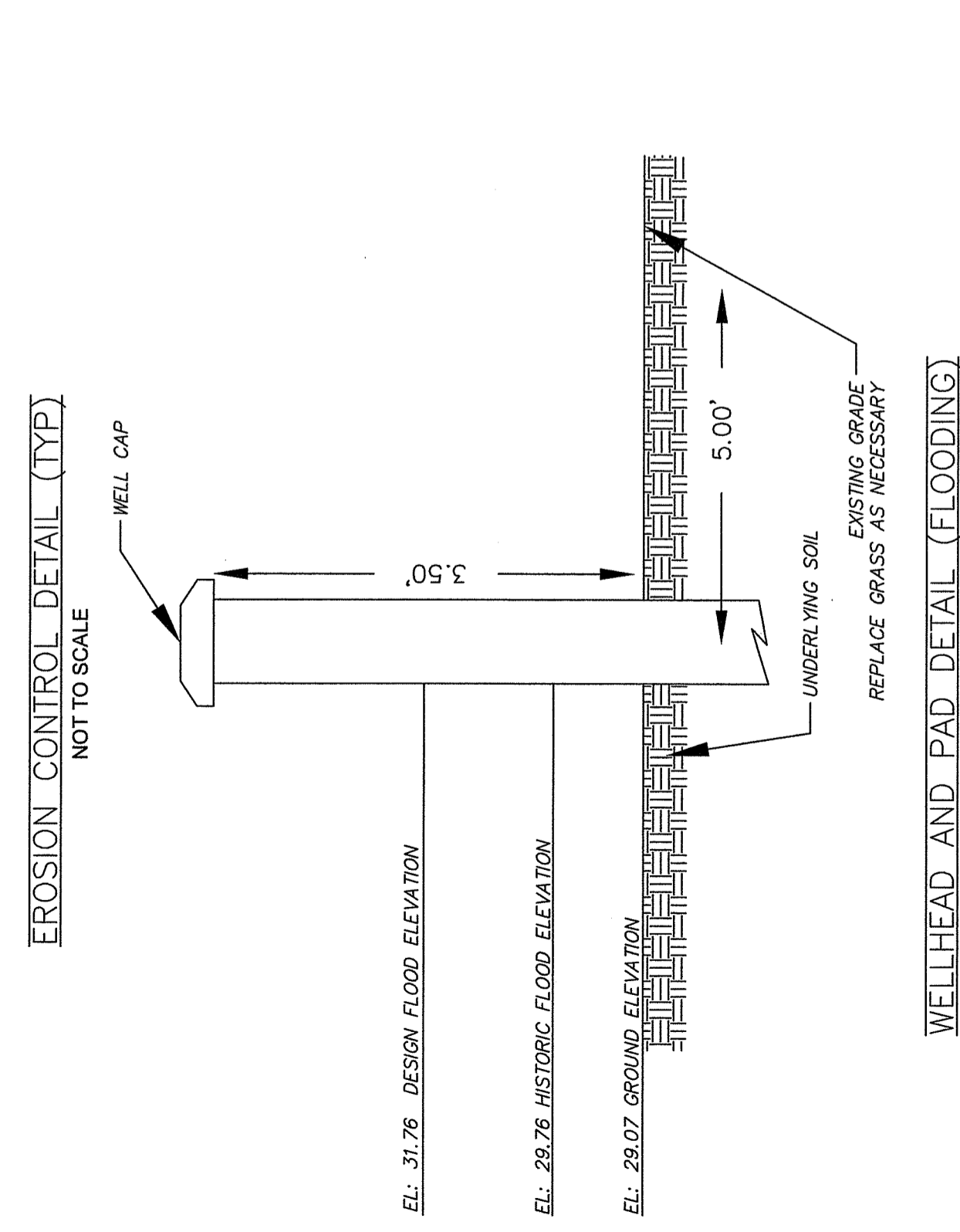
Project No: 232-4	Sheet
Date: FEB 2021	C-1
Drawn By: CM	
Checked By: MO	
Scale: AS SHOWN	



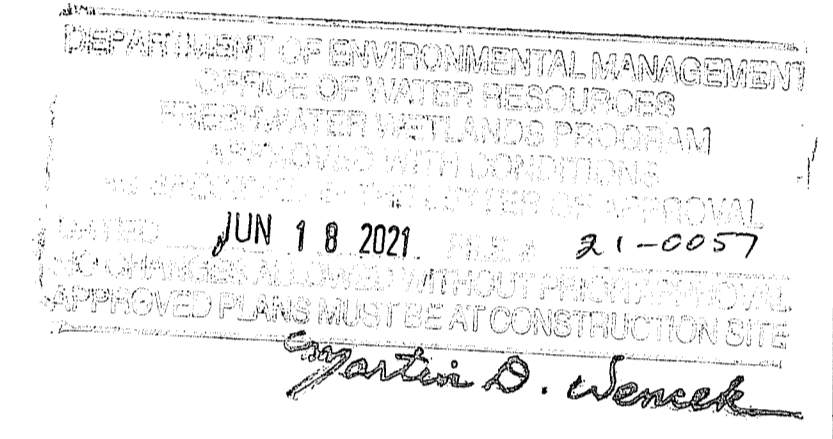
- EMBEDDING DETAIL**
- HAY BALE BARRIER CONSTRUCTION SPECIFICATIONS**
1. BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY BUTTED.
 2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4".
 3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR RE-BARS DRIVEN THROUGH THE BALE TO FORCE BALES TOGETHER. PREVIOUSLY LAYED BALE TO FORCE BALES TOGETHER.
 4. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.



1. SILT FENCE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 6".
2. ALL MATERIAL TO MEET FILTERX SPECIFICATIONS.
3. FILTERSOX COMPOST/SOIL/ROCK/SEED FILL TO MEET APPLICATION REQUIREMENTS.
4. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.
5. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.



WELL DIAGRAM DETAIL
HORIZONTAL SCALE 1"=1'
VERTICAL SCALE 1"=4'



PUMP TEST DISCHARGE POINT
NOT TO SCALE

WELLHEAD AND PAD DETAIL (FLOODING)
NOT TO SCALE

General Notes

No.	Revision/Issue	Date

COMPREHENSIVE ENVIRONMENTAL INCORPORATED
41 Main Street
Bolton, MA 01740

DETAILS
WELL #10 REPLACEMENT
NORTH KINGSTOWN, RI

Environmental Management
MAR 03 2021
Office of Water Resources
Project No.: 232-2021
Date: JAN 2021
Drawn By: CM
Checked By: SA
Scale: AS SHOWN

Sheet
C-2