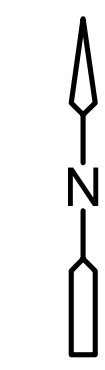
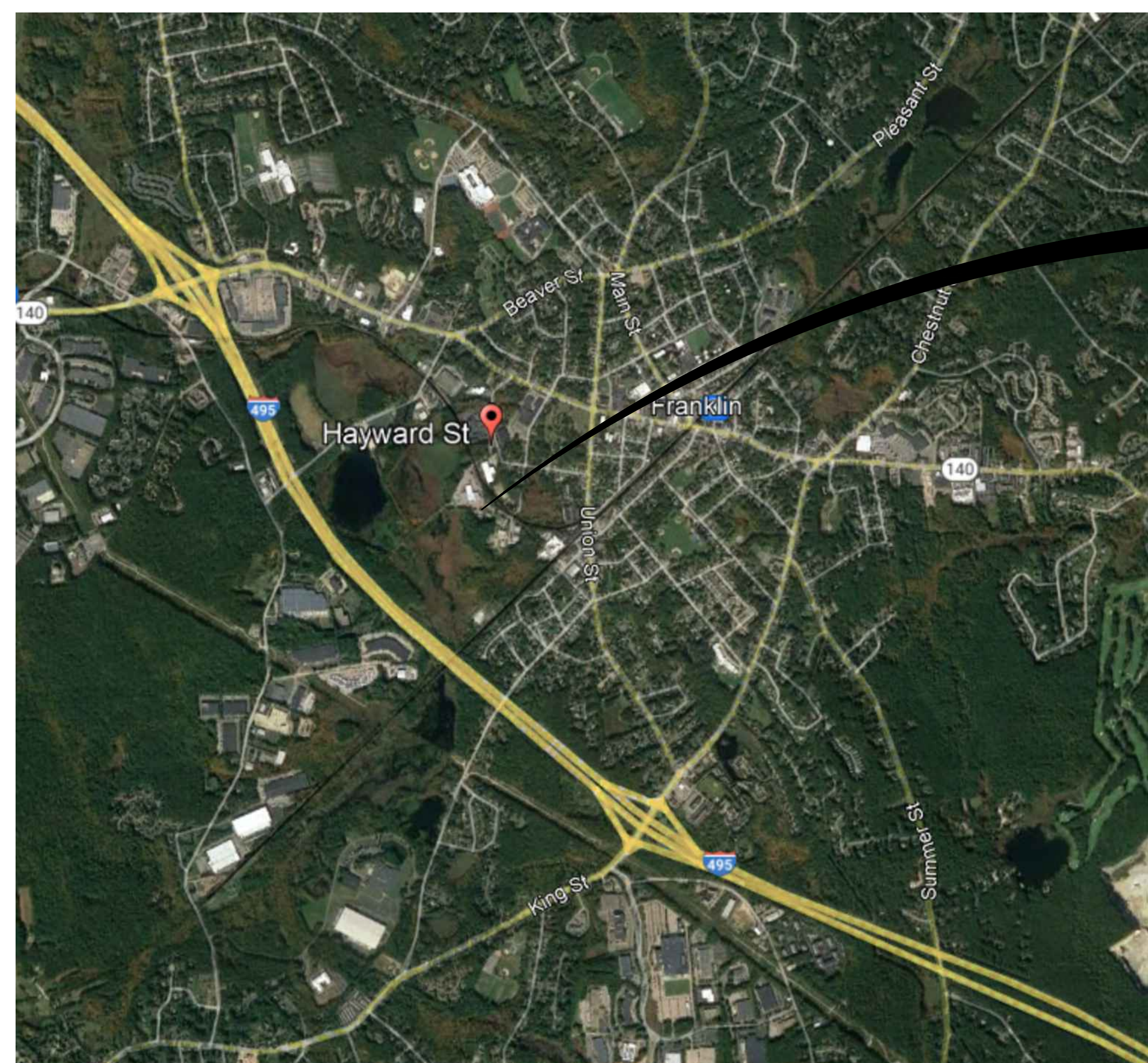


TOWN OF FRANKLIN, MASSACHUSETTS

FISHER STREET WATER TREATMENT PLANT UPGRADES

CONTRACT NO. XXXX



FISHER STREET WATER TREATMENT PLANT
10 PUBLIC WORKS WAY
FRANKLIN, MA 02038

TOWN ADMINISTRATOR

JAMIE HELLEN

DEPUTY TOWN ADMINISTRATOR

AMY FRIGULIETTI

ACTING DIRECTOR OF PUBLIC WORKS

MICHAEL MAGLIO, P.E.

WATER & SEWER SUPERINTENDENT

DOUGLAS MARTIN, P.E.

LOCATION PLAN
SCALE : NTS

APRIL 2024
90% SUBMITTAL
NOT FOR CONSTRUCTION
FOR PERMITTING
PURPOSES ONLY



BOSTON, MASSACHUSETTS

Water

Environment

Transportation

Energy

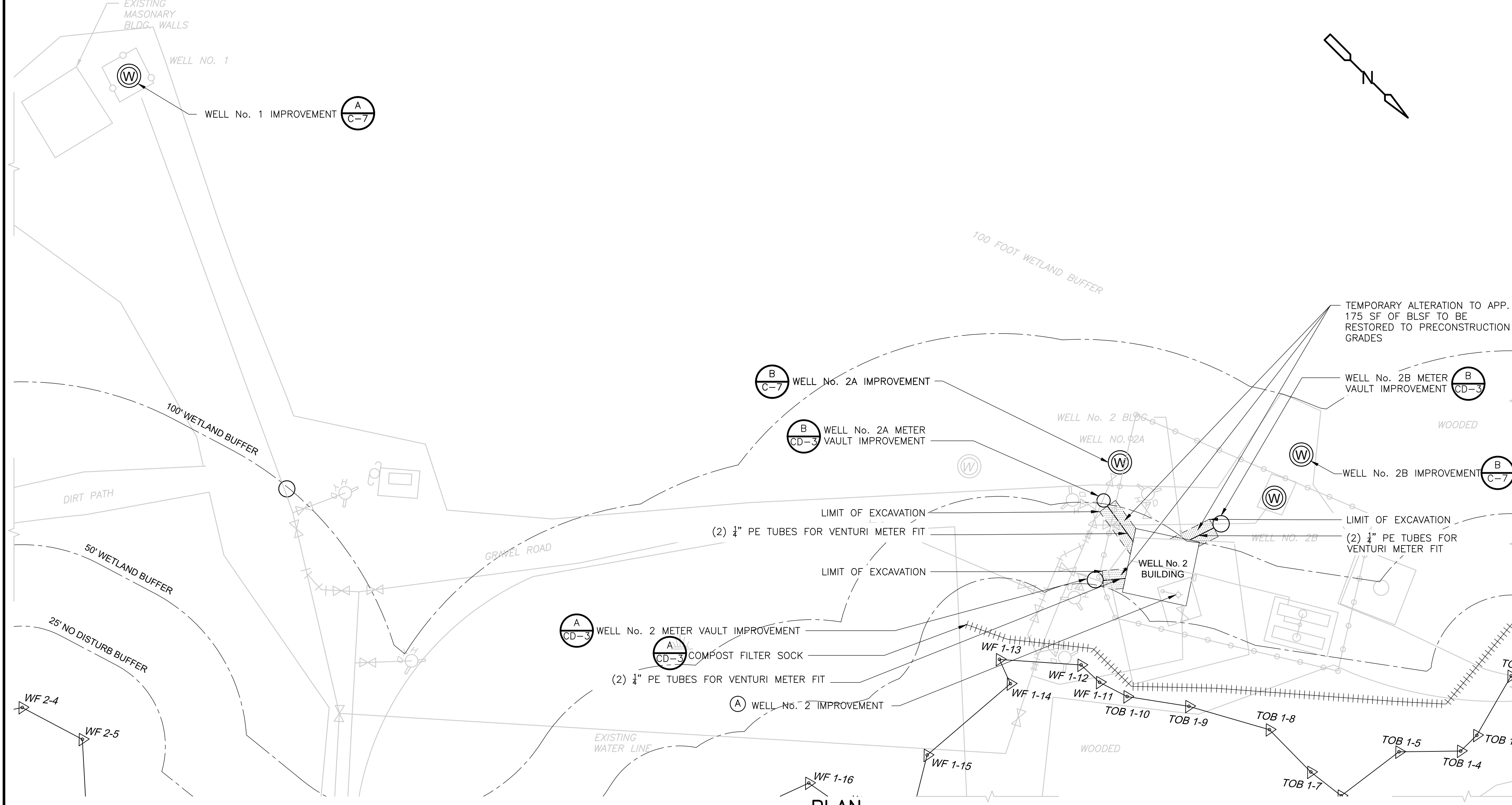
Facilities



SUBMITTED BY: _____ DATE: _____

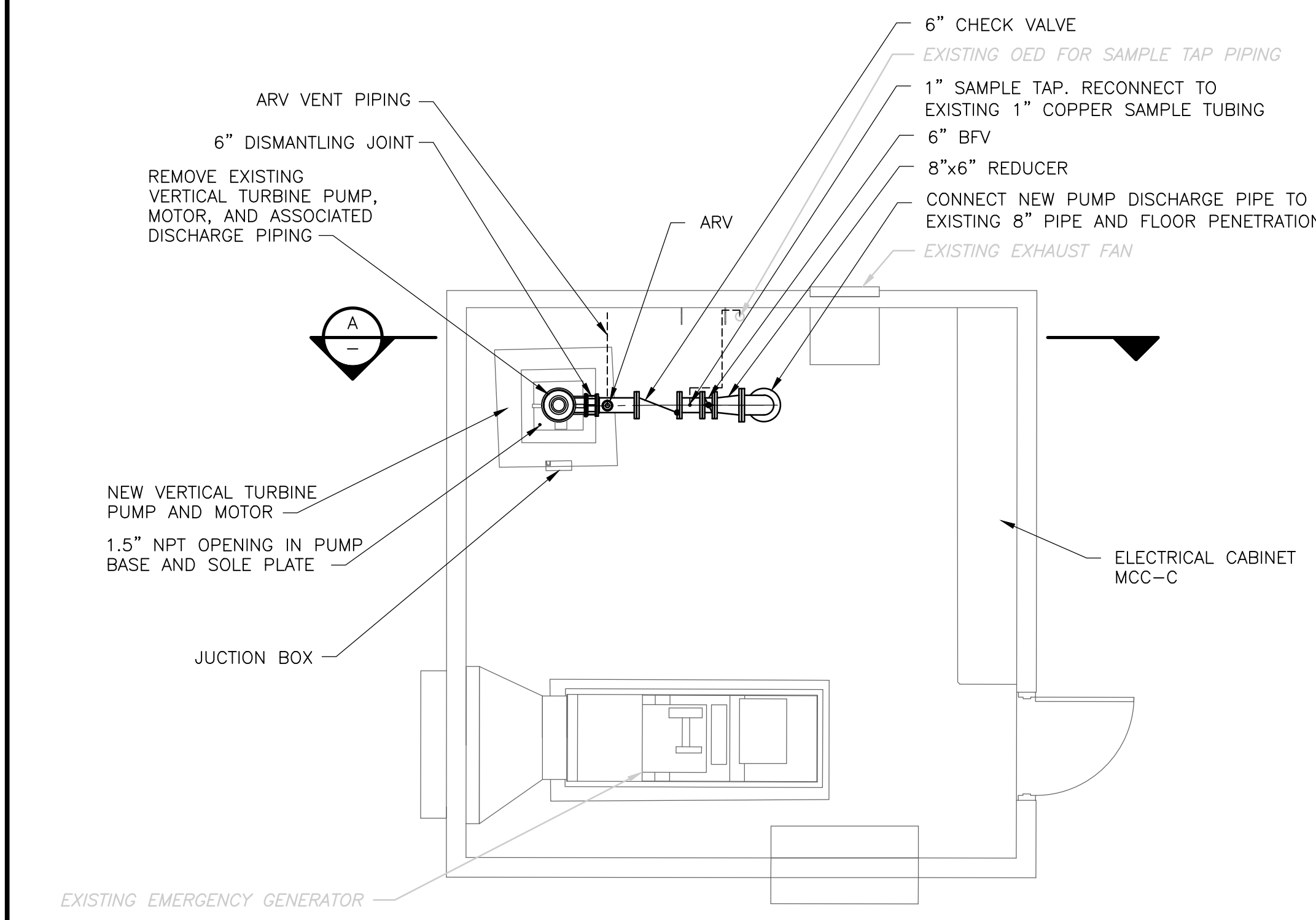
MICHAELA BOGOSH
CDM Smith, Inc.

A B C D E F G H

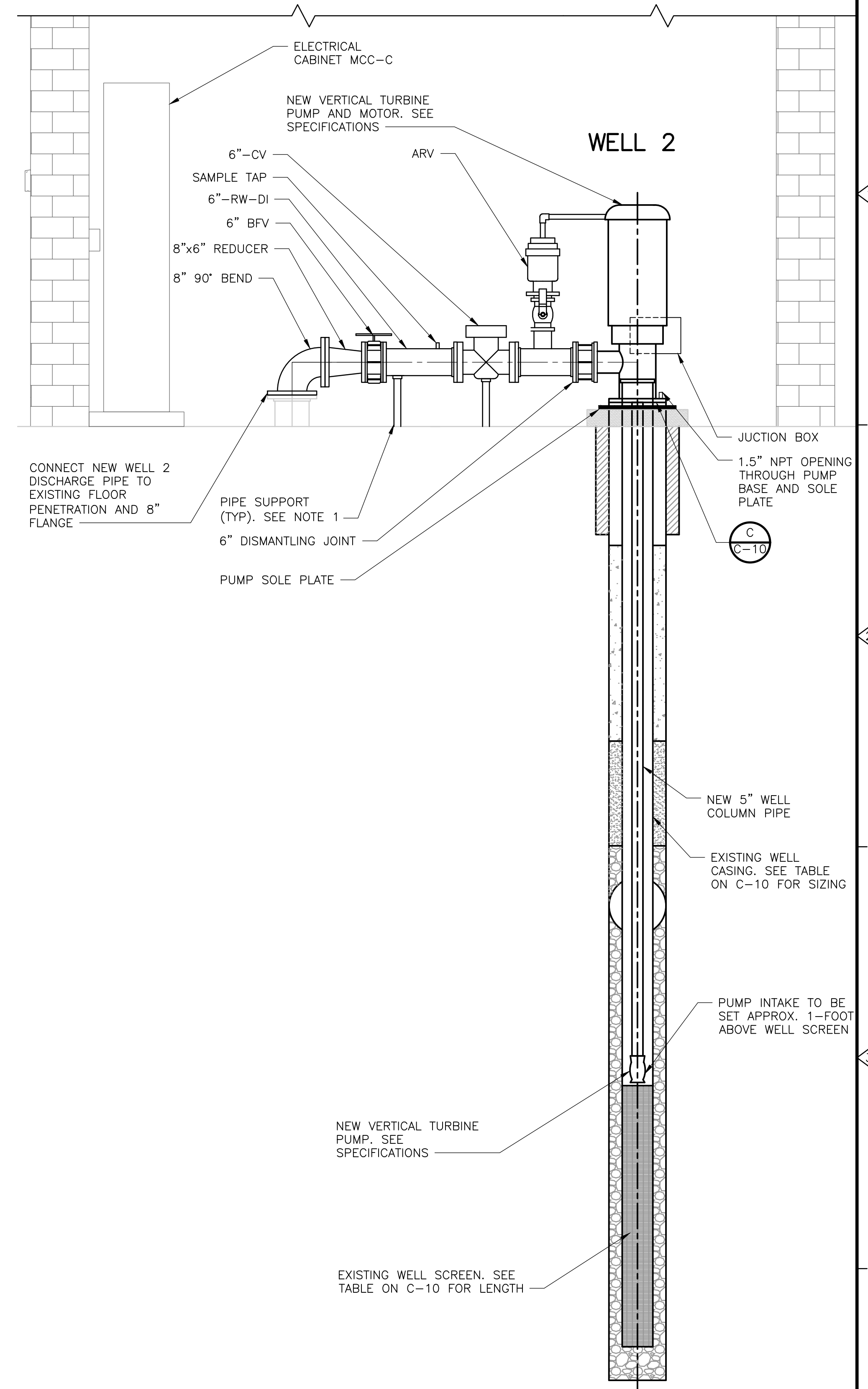


PLAN
SCALE : 1" = 20'

NOTES:
1. SLANTED AND SCREENED TEXT INDICATES INFORMATION OR DIMENSIONS TAKEN FROM DRAWINGS PRODUCED BY TATA & HOWARD, INCORPORATED, TITLED "TOWN OF FRANKLIN, MASSACHUSETTS, WATER TREATMENT FACILITY FOR WELLS NO. 1 AND 2", DATED AUGUST 2003. ALL EXISTING INFORMATION AND DIMENSIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION AND CONSTRUCTION.



WELL No. 2 – IMPROVEMENTS PLAN
SCALE : 1/4" = 1'-0"



WELL No. 2 – IMPROVEMENTS DETAIL (A)
SCALE : NTS

NOTES:
1. PROVIDE PIPE SUPPORTS FOR PROCESS PIPING. SEE SPECIFICATION SECTION 400507 FOR REQUIREMENTS.
2. ALL EQUIPMENT BASES, AIR RELEASE VALVES, OVERFLOWS AND PIPING HAVING OUTLETS SHALL BE PIPED TO THE NEAREST OPEN END DRAIN (OED) OR TRENCH DRAIN USING COPPER PIPE OF APPROPRIATE DIAMETER AS INDICATED ON THE DRAWINGS OR AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
3. SMALL DIAMETER PIPING AND TUBING IS SHOWN SCHEMATICALLY ON THE DRAWINGS. FINAL LOCATION TO BE DETERMINED IN THE FIELD.
4. ALL PROPOSED WORK IS LOCATED WITHIN BORDERING LAND SUBJECT TO FLOODING EL. 234.4 FT (NAVD 88)

XREFs: [CDMS_2436] Images: [Captures]
 Last saved by: AUREKARSV Time: 12/29/2023 6:57:09 PM
 C:\Santosh\BIM_Coordination\Fisher_Street\304\PDF\Final\New folder (3)\M0010PRDT.dwg
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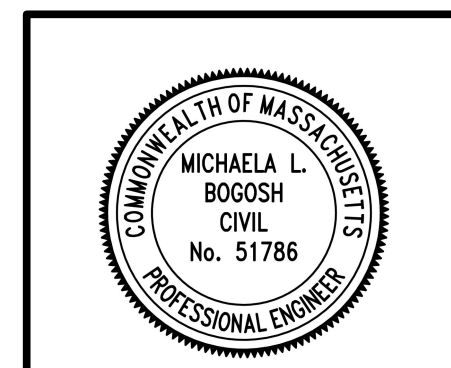
REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: K. GERLACH
 DRAWN BY: P. SHINDE
 SHEET CHK'D BY: XX
 CROSS CHK'D BY: XX
 APPROVED BY: XX
 DATE: APRIL 2024

CDM Smith
 75 State Street, Suite 701
 Boston, MA 02109
 Tel: (617) 452-8000

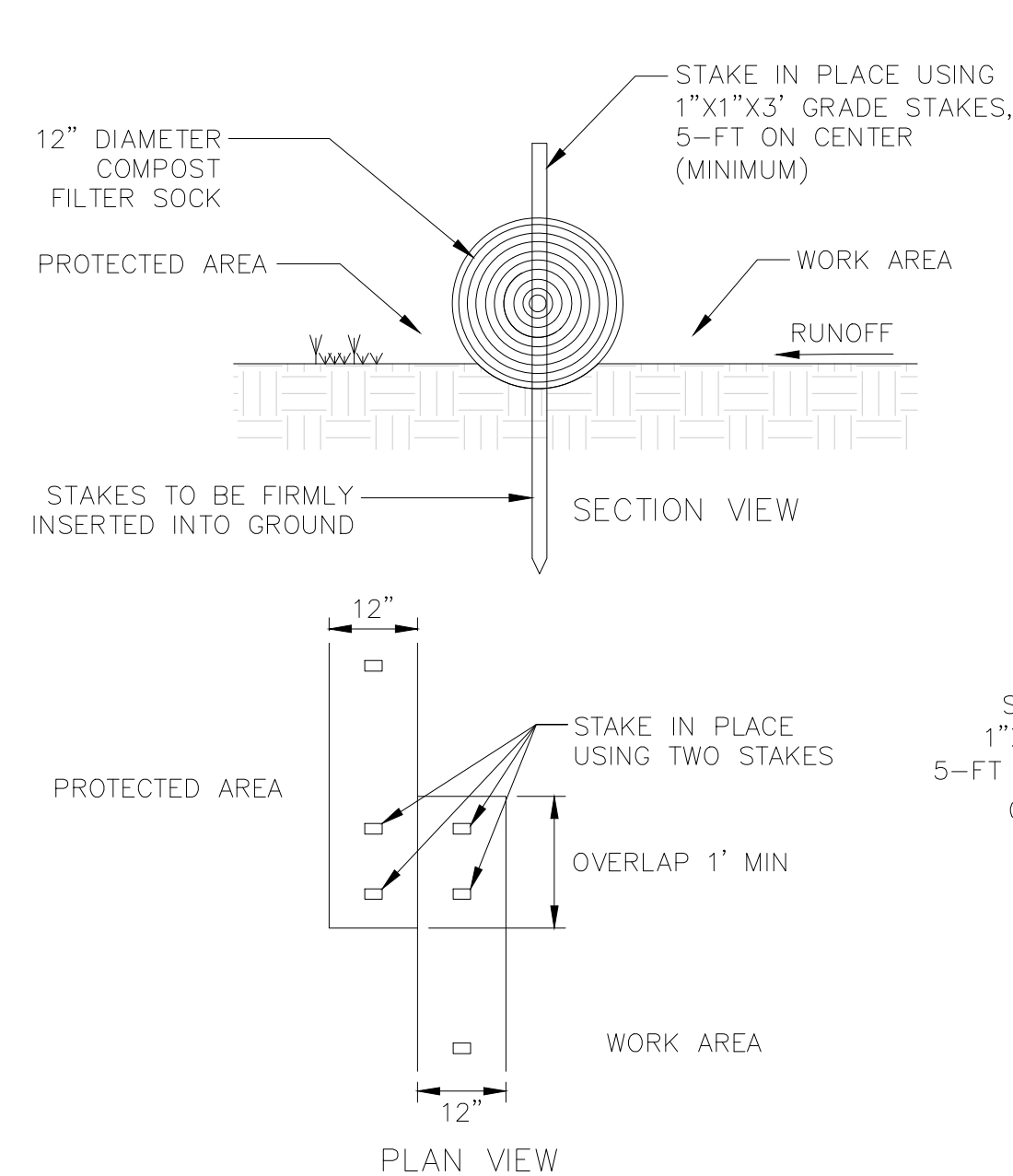
TOWN OF FRANKLIN, MASSACHUSETTS
 FISHER STREET
 WATER TREATMENT PLANT UPGRADES

UTILITIES I - WELL No. 1, 2, 2A AND 2B
 SHEET NO. C-9

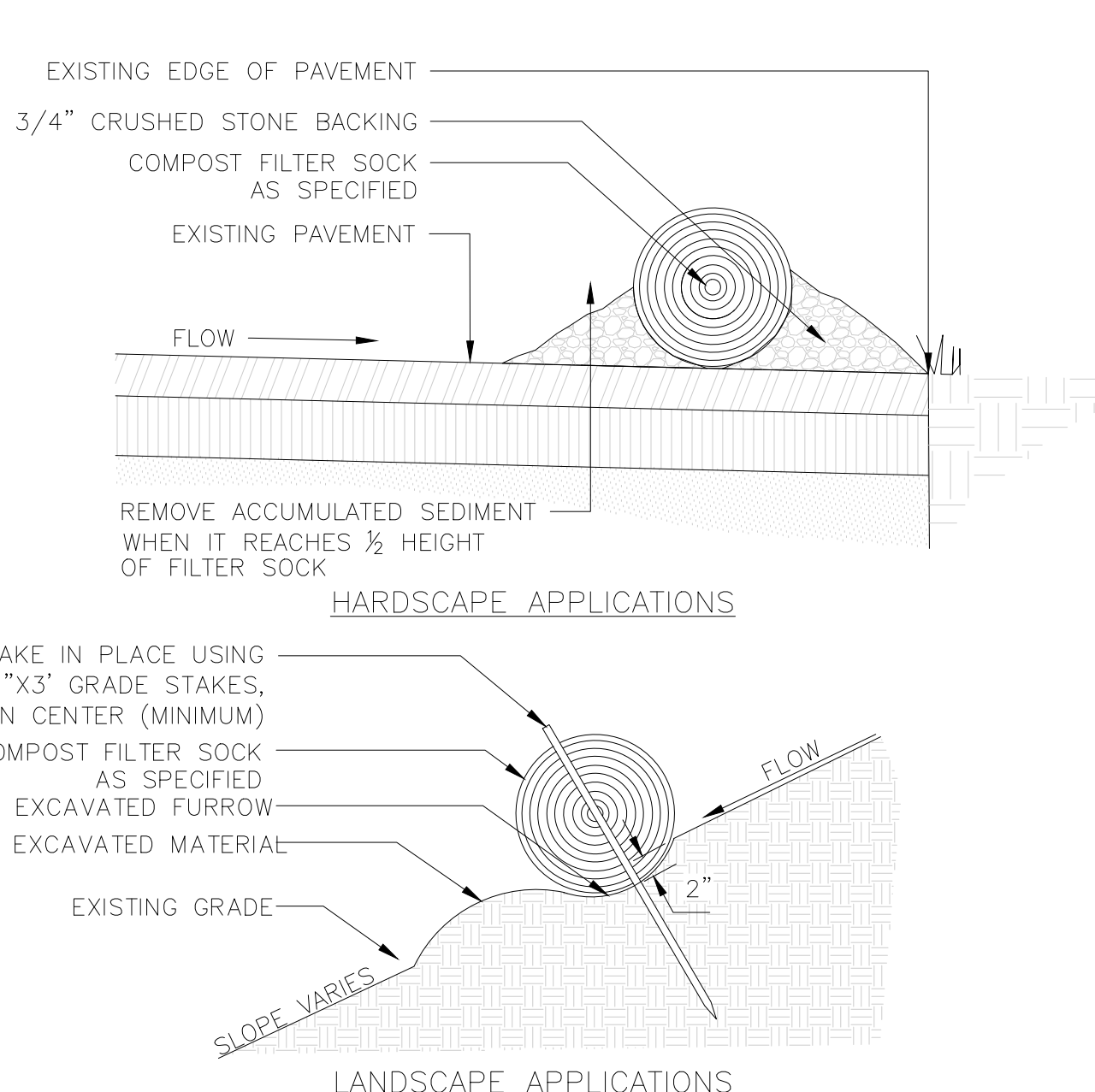


PROJECT NO. 0602-282385
 FILE NAME: M0010PRDT.dwg
 SHEET NO. C-9

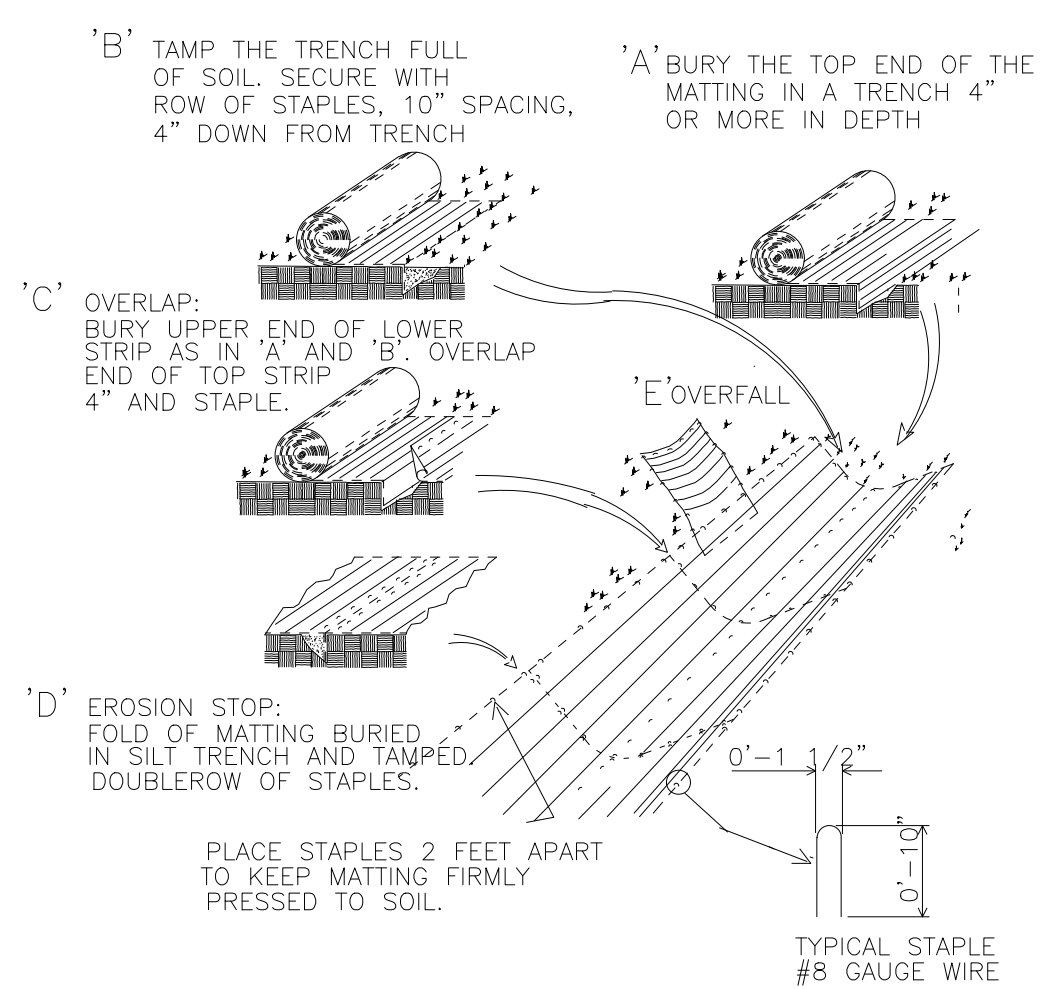
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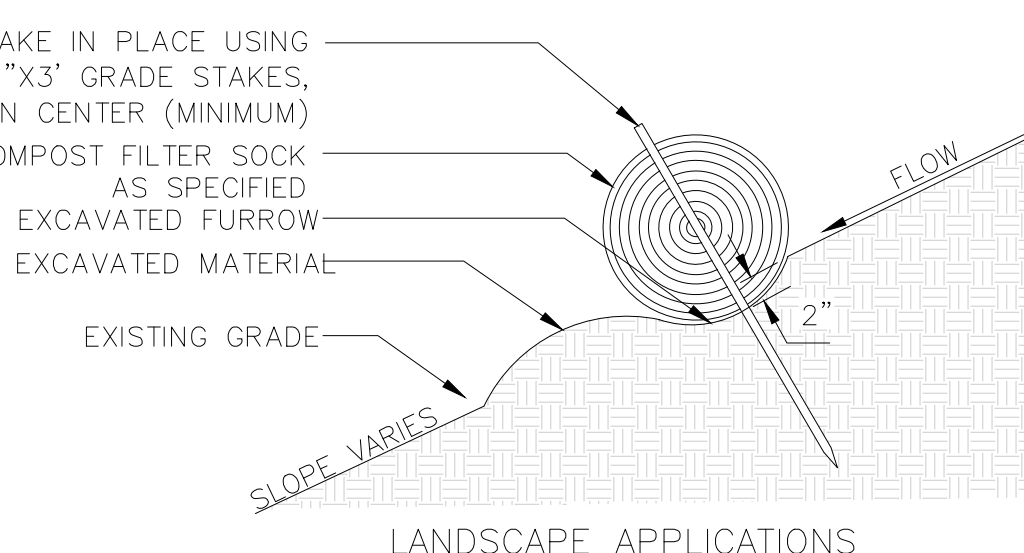
COMPOST FILTER SOCK
DETAIL A
NOT TO SCALE



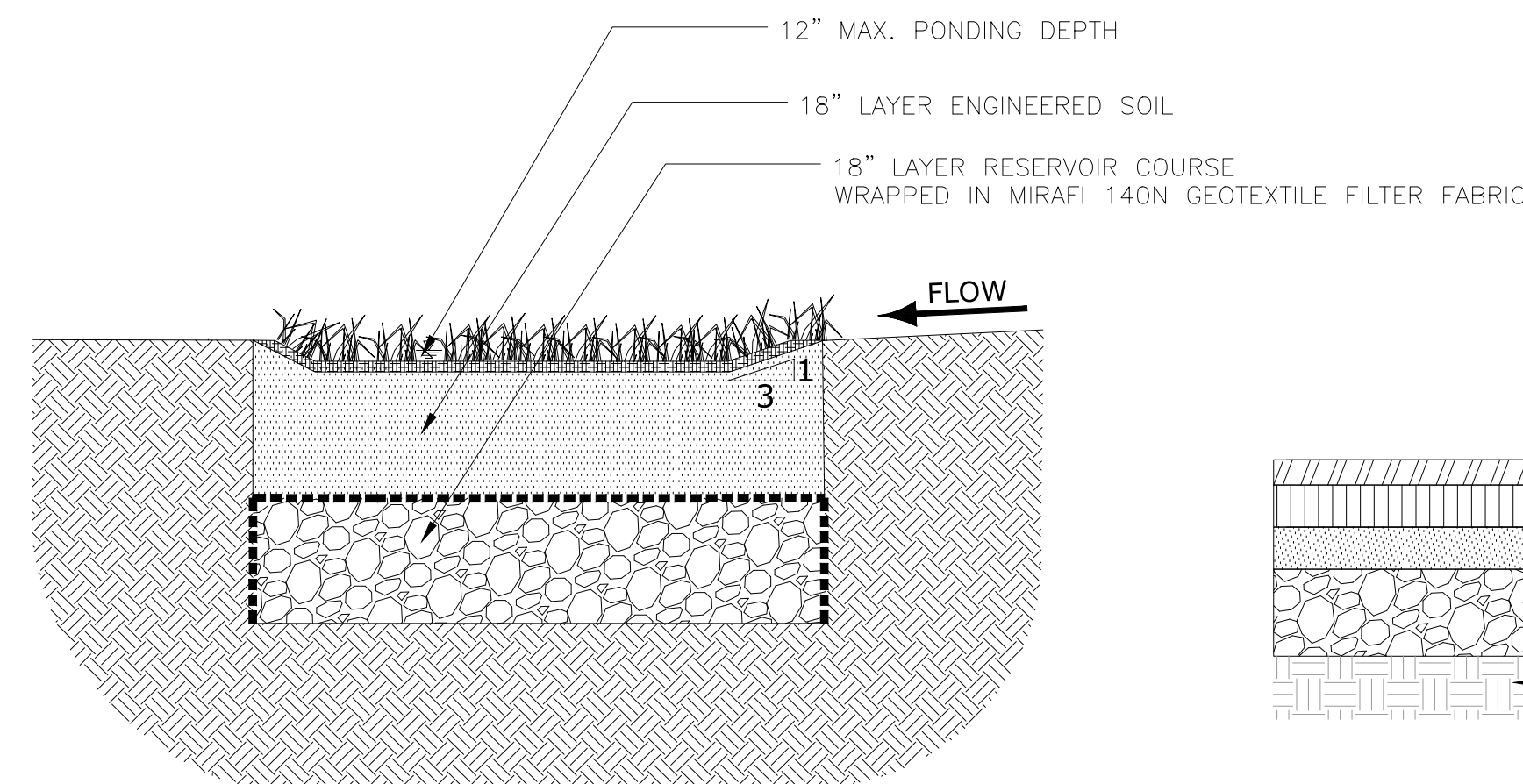
TEMPORARY SILTATION CONTROL DEVICE
DETAIL B
NOT TO SCALE



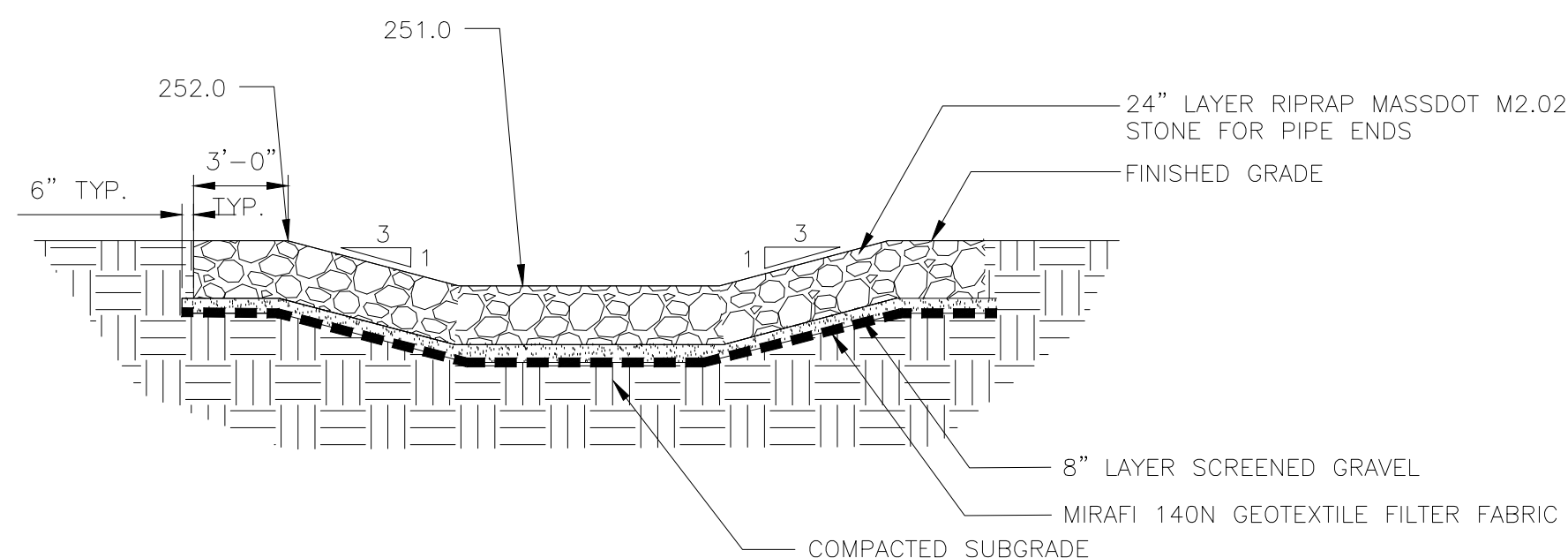
EROSION CONTROL BLANKET
DETAIL C
NOT TO SCALE



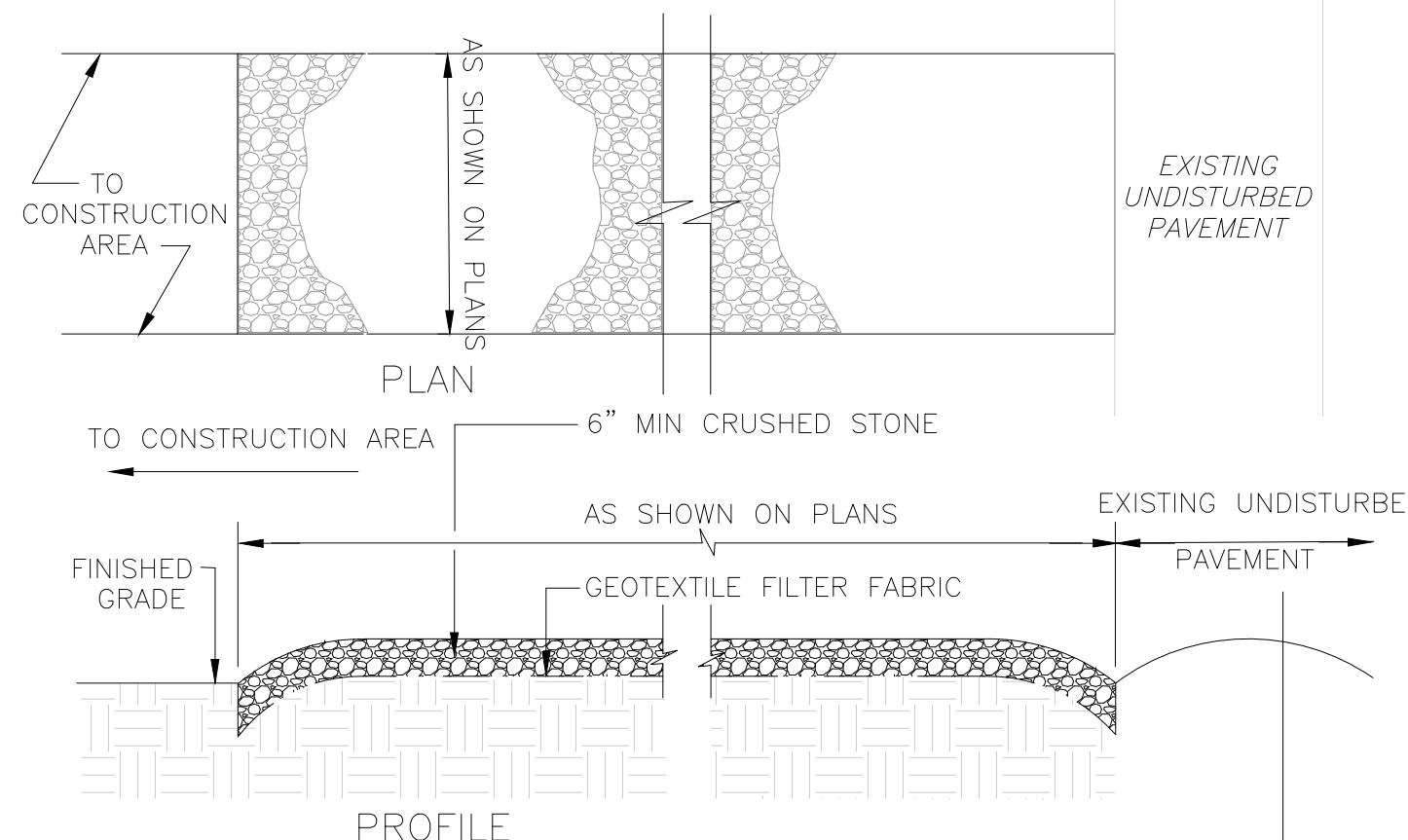
BIORETENTION AREA
DETAIL D
NOT TO SCALE



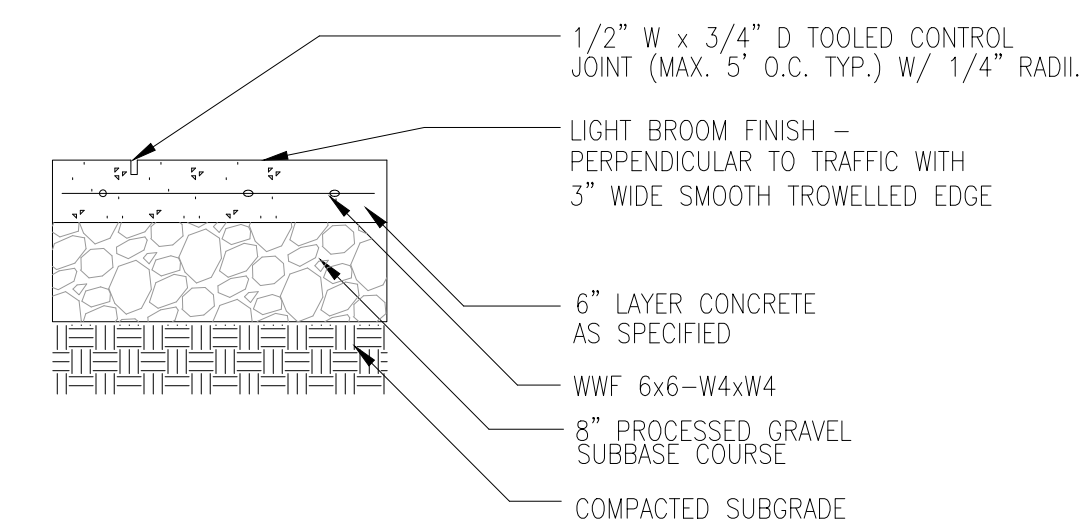
EMERGENCY SPILLWAY
DETAIL E
NOT TO SCALE



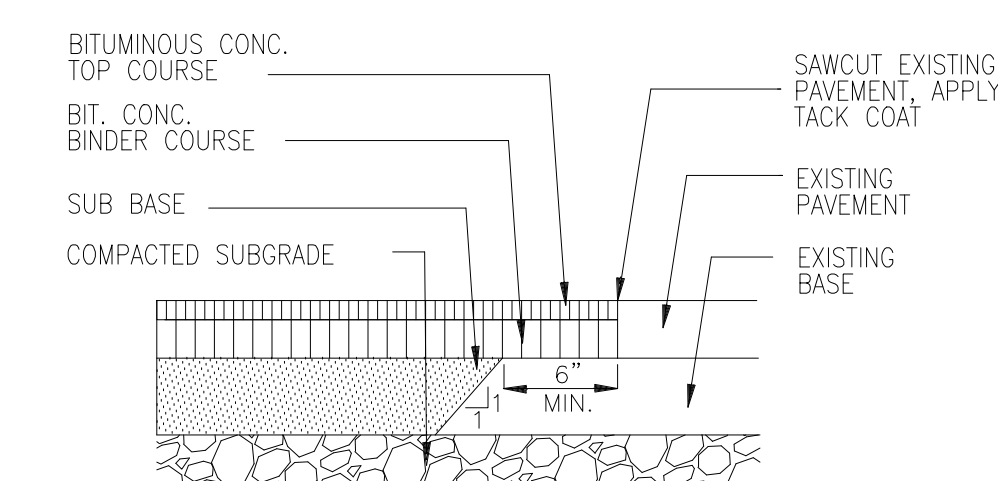
STABILIZED CONSTRUCTION ENTRANCE
DETAIL F
NOT TO SCALE



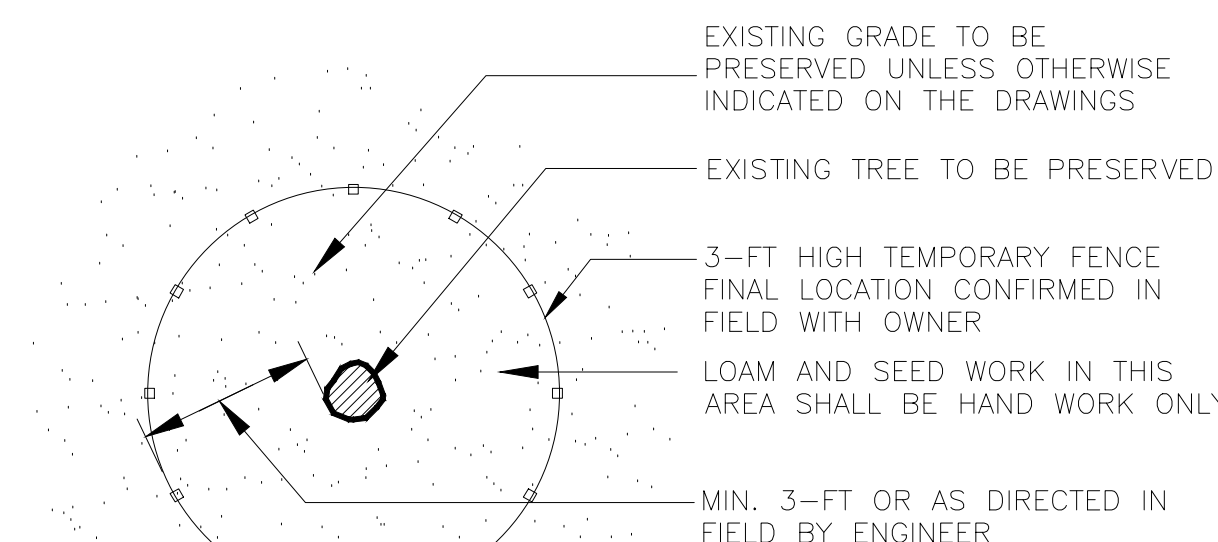
BITUMINOUS CONCRETE PAVING
DETAIL G
NOT TO SCALE



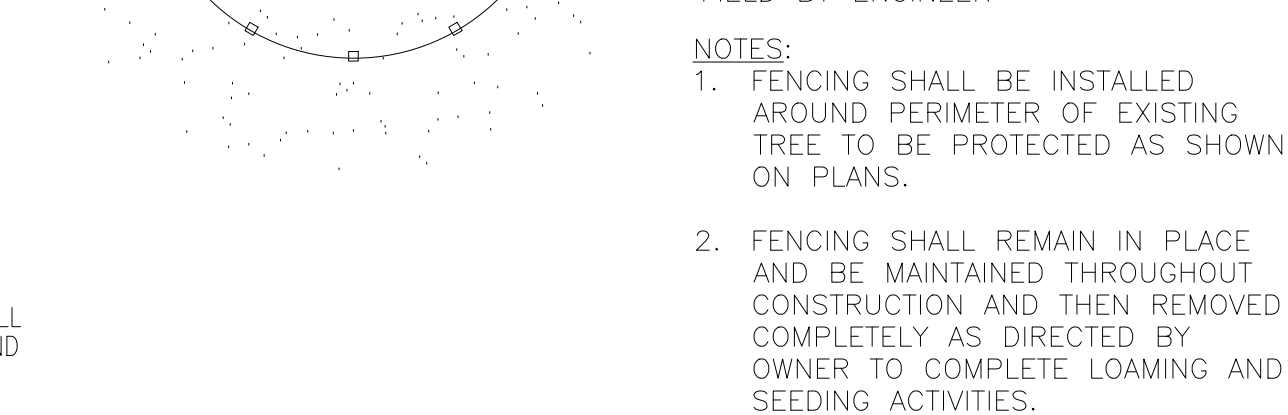
CONCRETE WALKWAY
DETAIL H
NOT TO SCALE



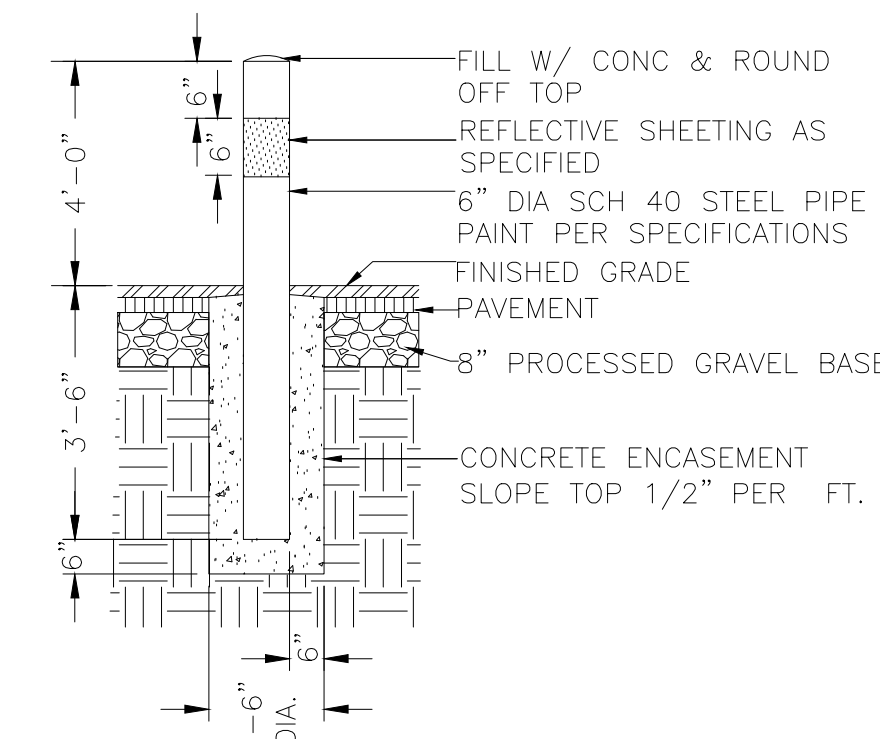
PAVEMENT MATCH
DETAIL I
NOT TO SCALE



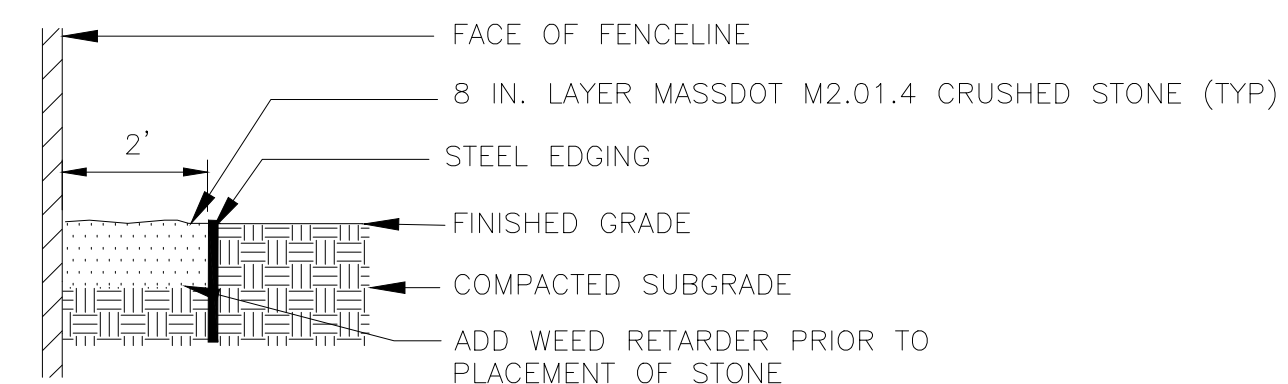
CRUSHED STONE SURFACING
DETAIL J
NOT TO SCALE



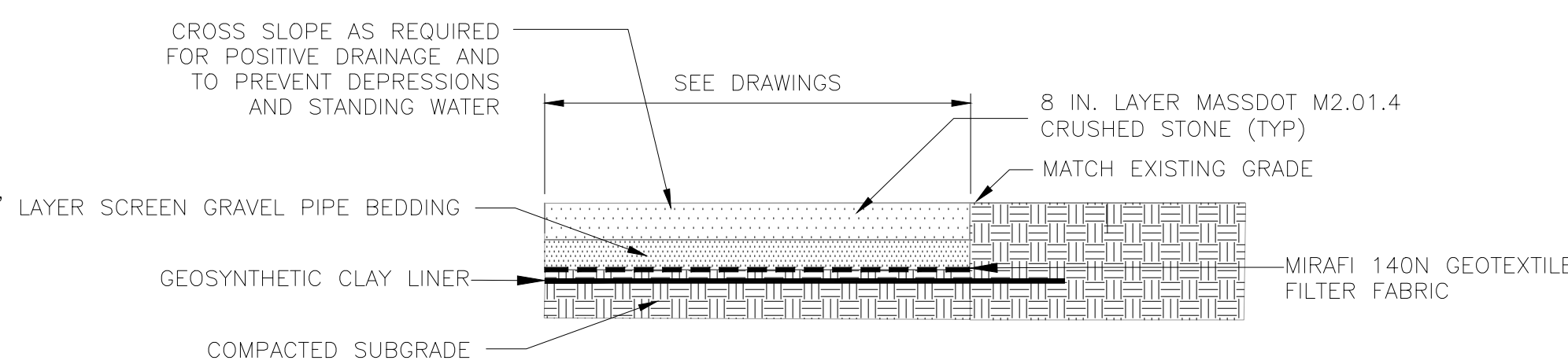
TREE PROTECTION FENCE
DETAIL K
NOT TO SCALE



BOLLARD
DETAIL L
NOT TO SCALE



WASHED STONE MOW STRIP
DETAIL M
NOT TO SCALE



CONCRETE WALKWAY
DETAIL N
NOT TO SCALE

- NOTES:**
1. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ENTRANCE AND UNDISTURBED PAVEMENT.
 2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO UNDISTURBED PAVEMENT.
 3. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDING STONE TO THE LENGTH OF THE ENTRANCE.
 4. REPAIR AND CLEANOUT MEASURES USED TO TRAP SEDIMENT.
 5. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO UNDISTURBED PAVEMENT SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.

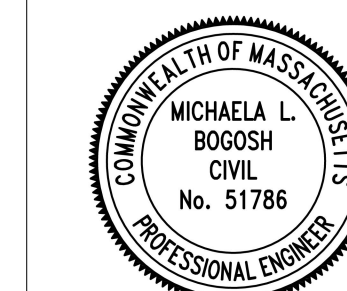
REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: M. CARLSON
DRAWN BY: M. CARLSON
SHEET CHK'D BY: G. HOWARD
CROSS CHK'D BY: S. LANDGREN
APPROVED BY: G. HOWARD
DATE: APRIL 2024



TOWN OF FRANKLIN, MASSACHUSETTS
FISHER STREET
WATER TREATMENT PLANT UPGRADES

CIVIL DETAILS I



PROJECT NO. 0602-282385
FILE NAME: CSTPL001
SHEET NO.
CD-1