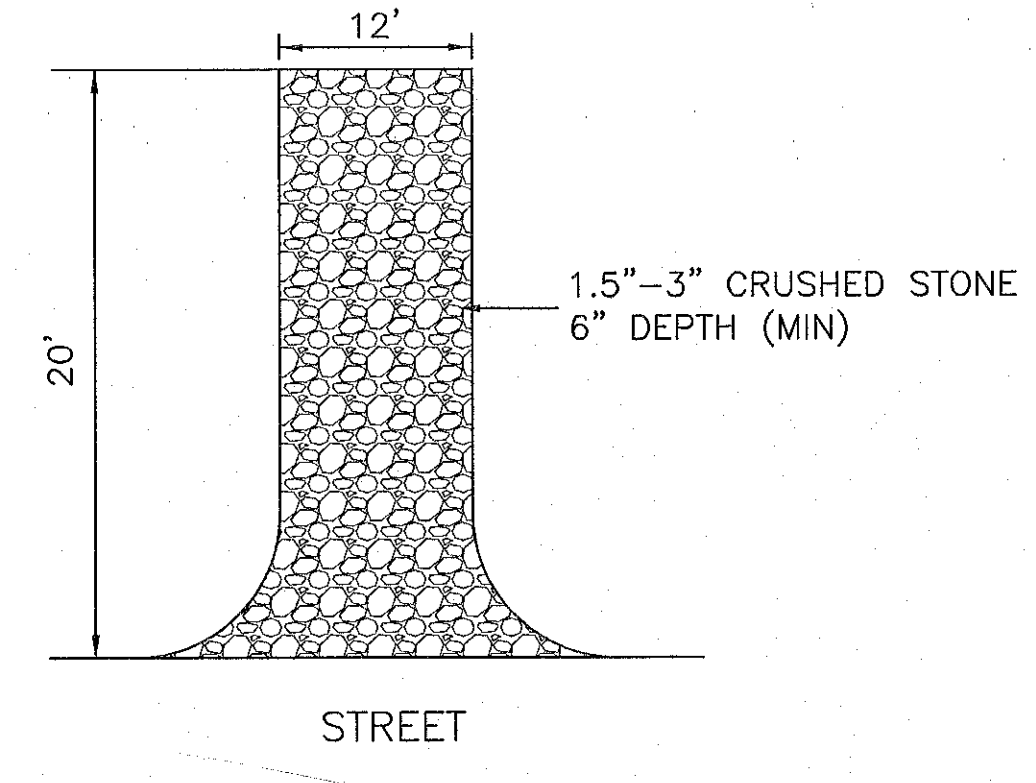
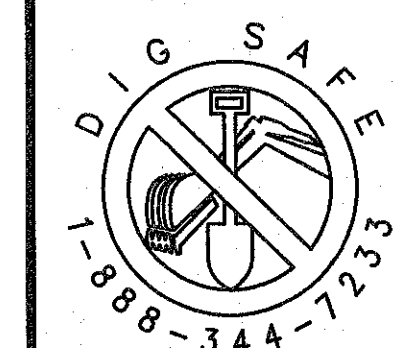


STRAW WATTLE INSTALLATION DETAIL  
NOT TO SCALE



STABILIZED CONSTRUCTION ENTRANCE  
NOT TO SCALE

# SITE PLAN

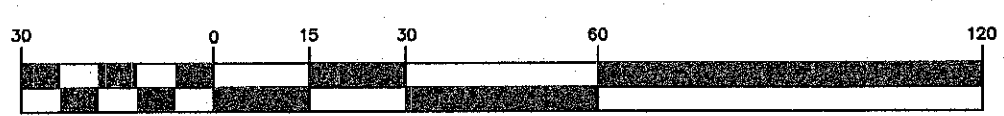


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REVISIONS		
No.	DATE	DESCRIPTION
1	7/3/21	SEWER

FLD: \_\_\_\_\_  
BY OTHERS: \_\_\_\_\_  
DRW: \_\_\_\_\_  
PC: \_\_\_\_\_  
CHKD: \_\_\_\_\_  
PC: \_\_\_\_\_

GRAPHIC SCALE



( IN FEET )  
1 inch = 30 ft.

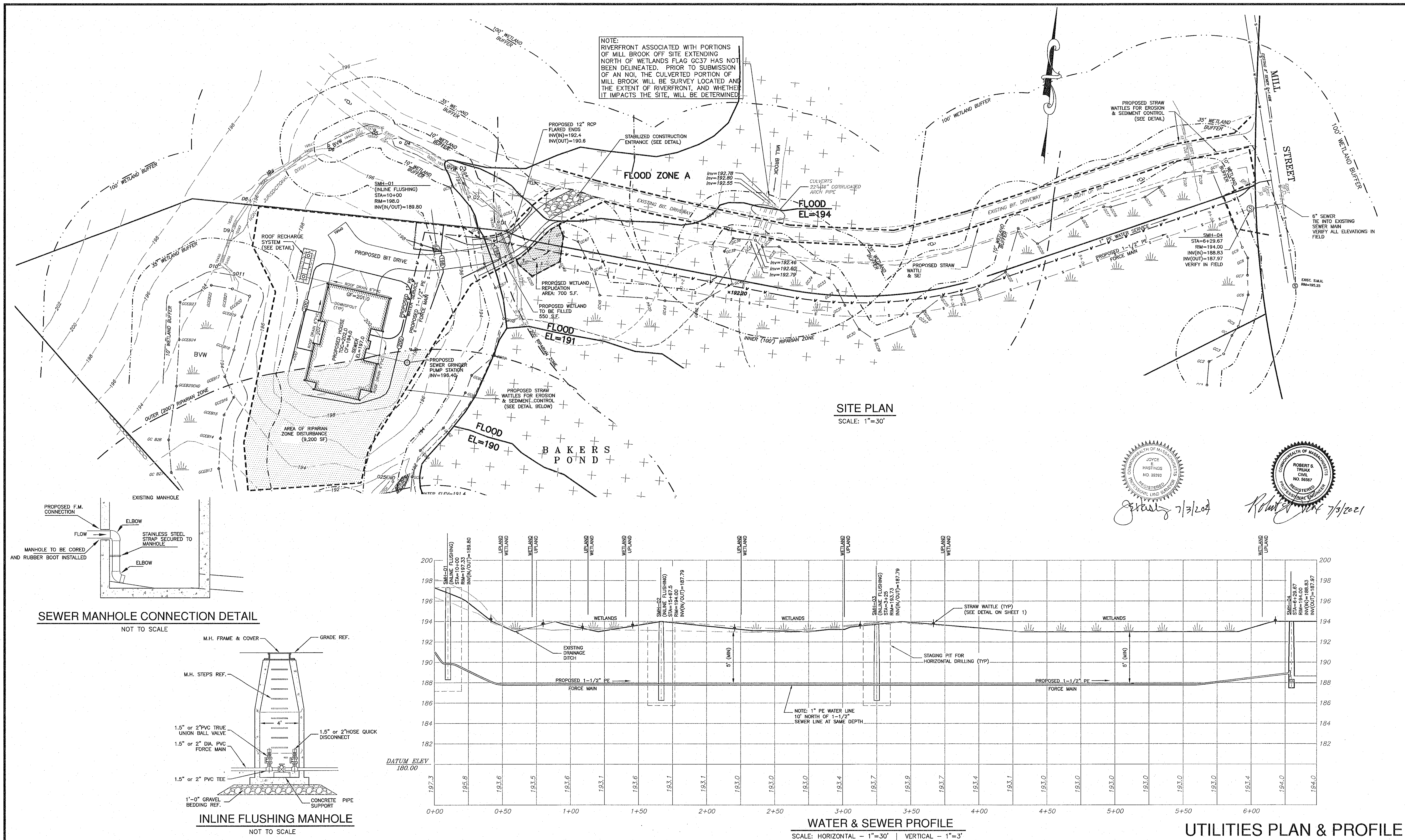
**GLM** Engineering Consultants, Inc.  
19 EXCHANGE STREET  
HOLLISTON, MA 01746  
P: 508-429-1100 F: 508-429-7160  
www.GLMengineering.com

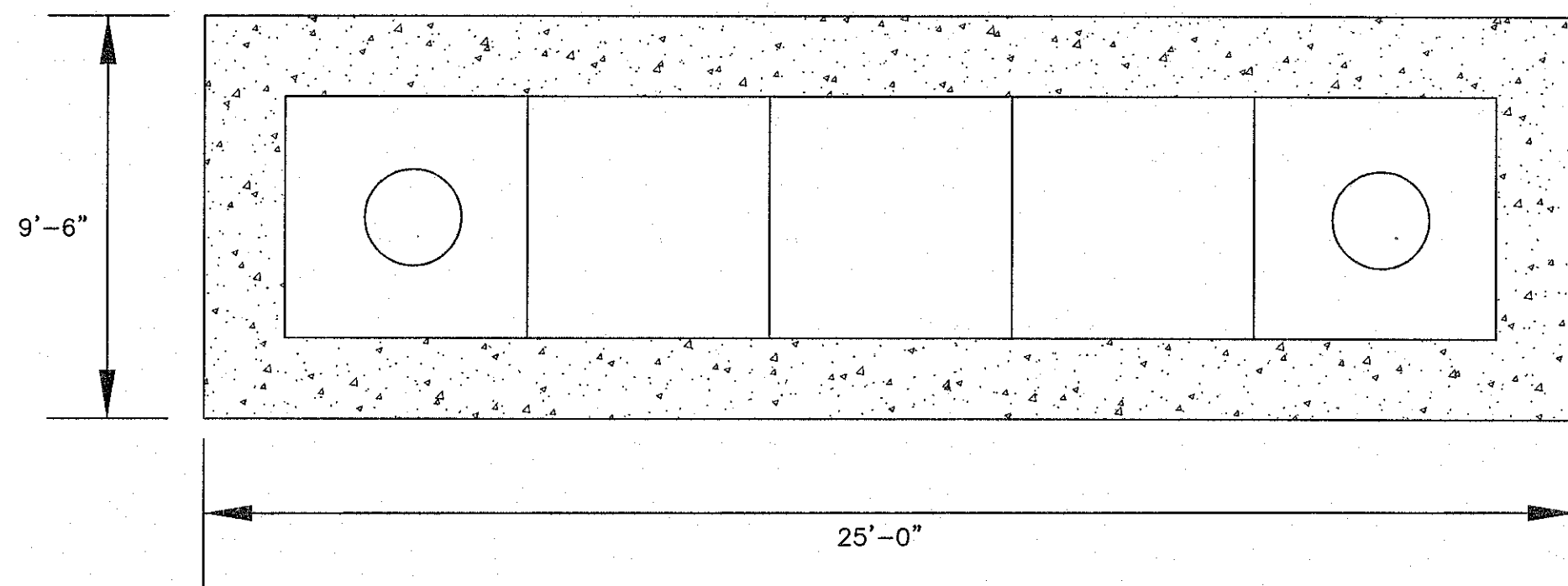
**PROPOSED SITE PLAN OF LAND  
LOT 2B - MILL STREET  
WESTWOOD, MASSACHUSETTS**

PREPARED FOR:  
SALVATORE VINCI  
65 BAY COLONY DRIVE  
WESTWOOD, MA 02090

JOB No. 11,074  
DATE: NOV 2, 2018  
SCALE: 1"=30'  
SHEET: 1 OF 3  
PLAN #: 27,465







#### LEACHING CHAMBER SIZING:

\*Leaching Chamber Storage Volume sizing based on 2 inch of rainfall over the proposed roof area.

#### STORAGE VOLUME REQUIRED:

PROPOSED BUILDING AREA: 3300 s.f.  
Volume = 3300 s.f x 2 in. = 550 cu.ft.  
TOTAL VOLUME REQUIRED = 550 cu.ft.

#### STORAGE VOLUME PROVIDED:

\*Proposed 5-Leaching Galley's with 30" stone

VOLUME OF GALLEY'S (5-galley's):

5x(42"W x 42"W x 43"H) = 221.5 cu.ft.

VOLUME OF STONE:

1,135.8 cf (field) - 294.4 cf (displacement) =

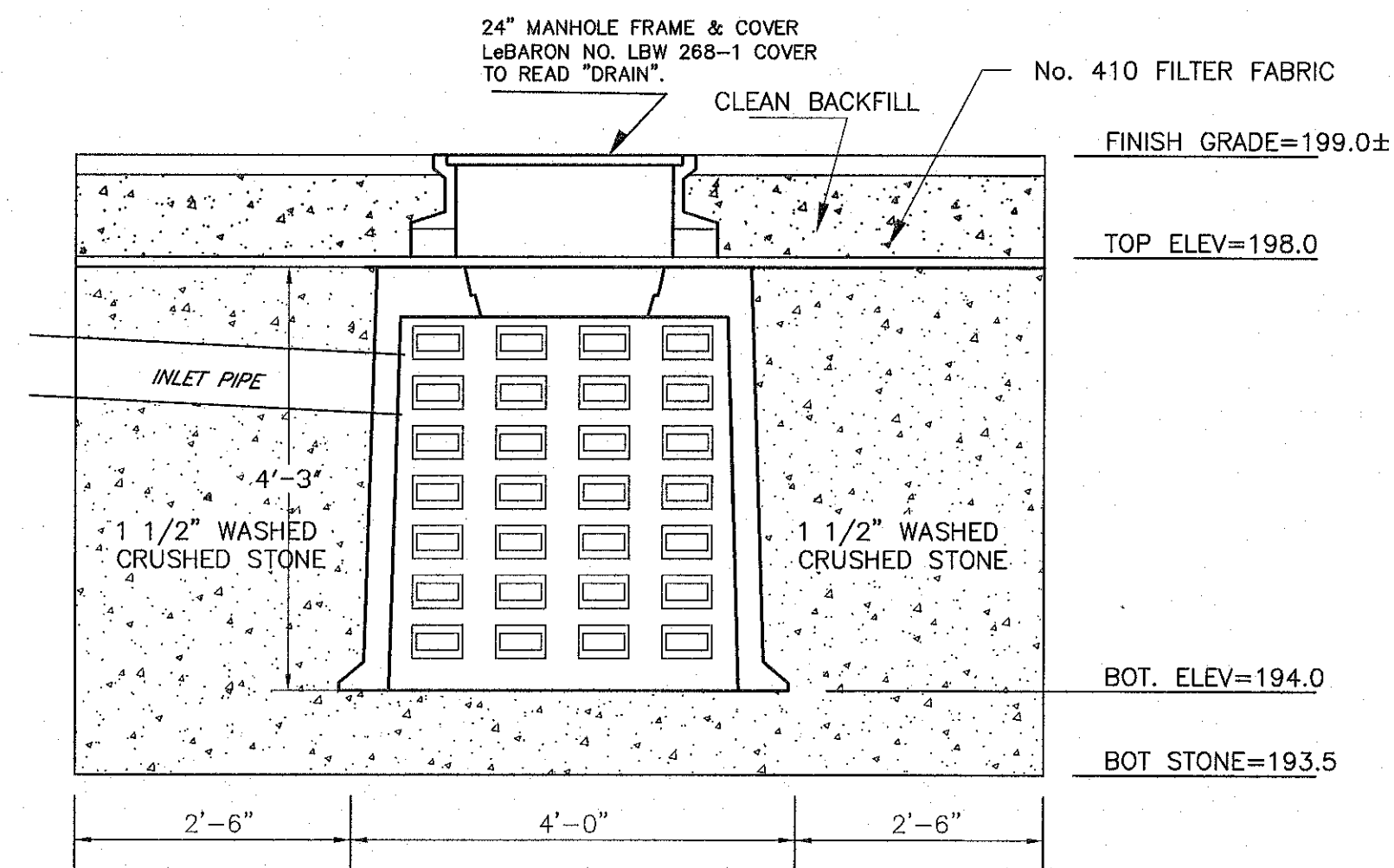
841.5 cf Stone x 40%voids = 336.6

TOTAL STORAGE VOLUME PROVIDE = 558 cu.ft.

#### PROPOSED PRECAST LEACHING GALLEY'S

Provide 5 - Precast Galley's  
With 30" stone around perimeter as shown

ALL ROOF AREA SHALL BE CONNECTED TO THE RECHARGE SYSTEM

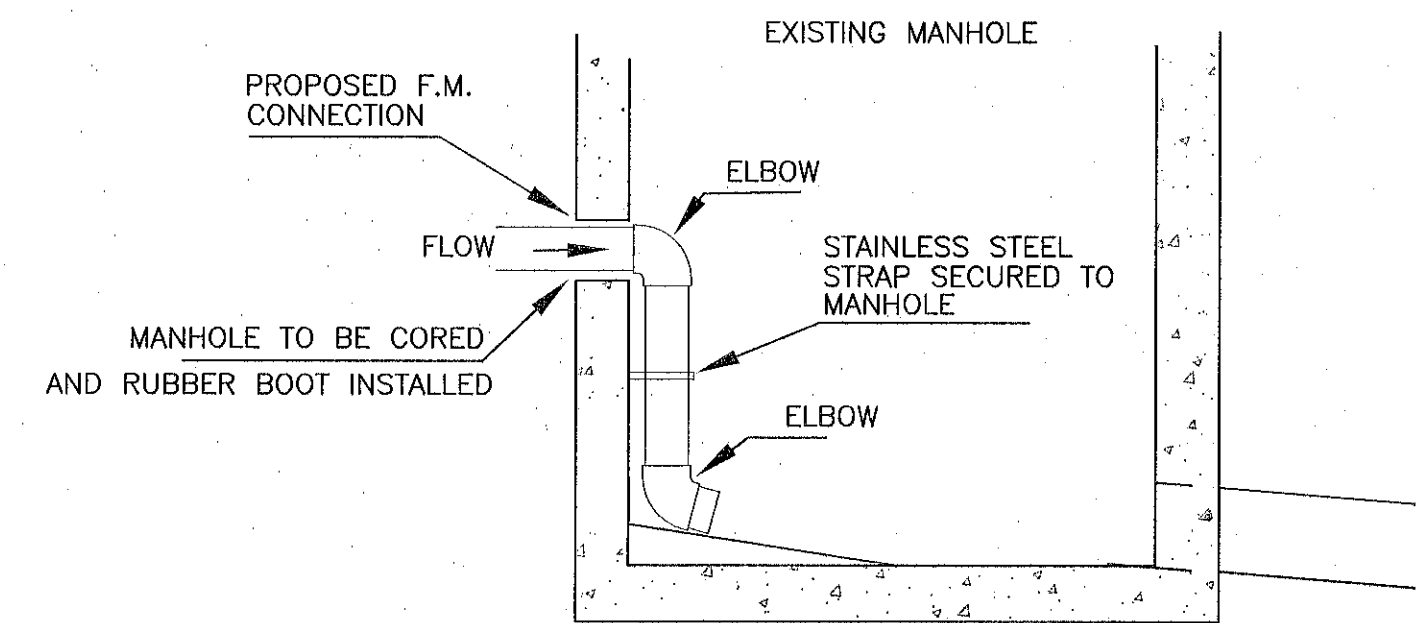


#### NOTES:

1. CONCRETE: 4,000 PSI MINIMUM AFTER 28 DAYS.
2. DESIGNED FOR H-20 LOADING.
3. GALLEY AVAILABLE IN BOTH END AND CENTER SECTIONS. CENTER SECTIONS HAVE LARGE OPENING IN BOTH THE BACK AND FRONT SIDES.
4. INLETS TO BE PRECAST ACCORDING TO PLAN
5. GALLEYS TO BE PLACED AGAINST ONE ANOTHER AS INDICATED ON THE GRADING PLAN ON A STONE BASE, WITH 2 FEET OF STONE ALL AROUND.
6. STONE SHALL MEET SECTION M2.01.2 OF THE MHD SPECIFICATIONS.

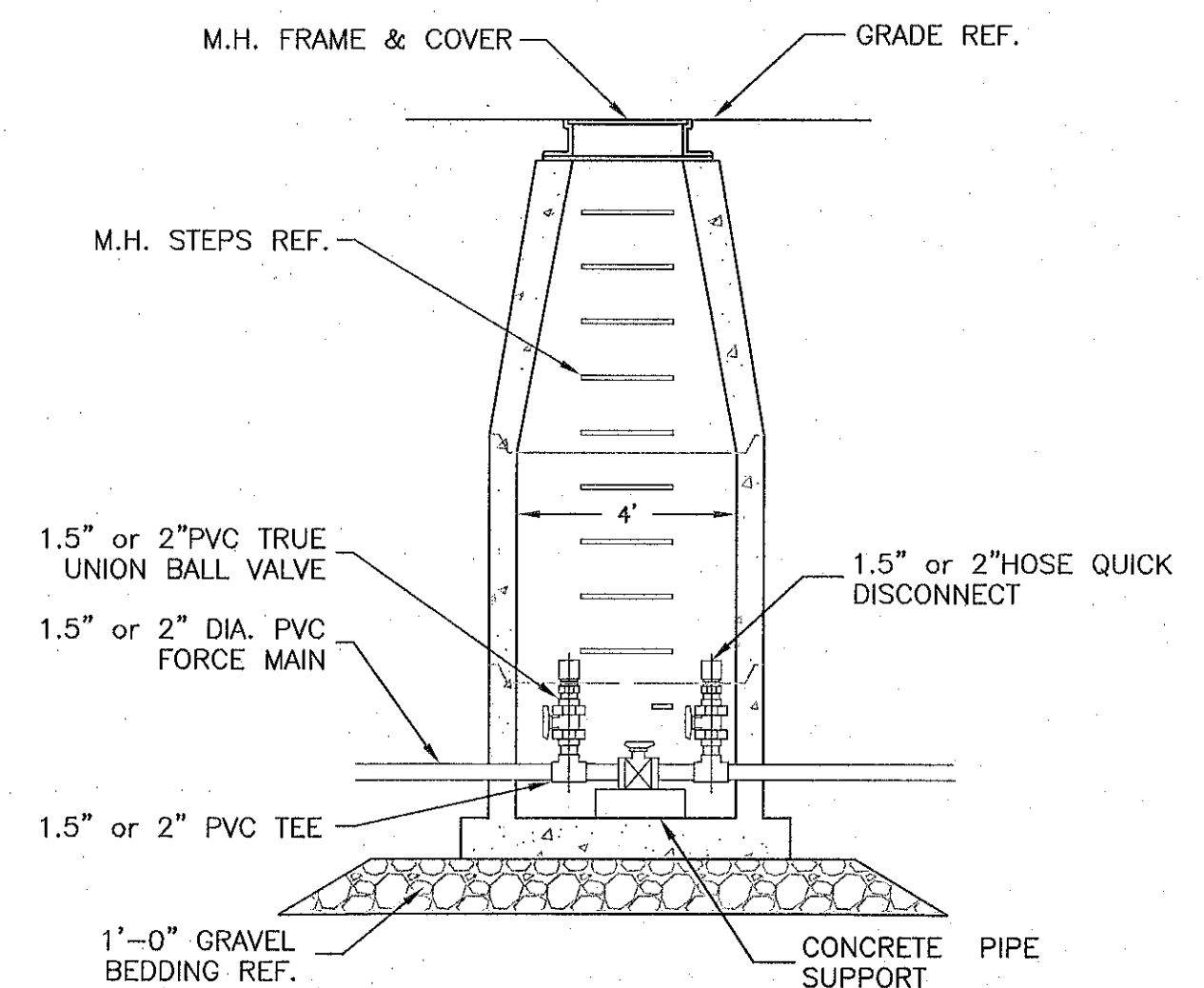
#### ROOF RECHARGE SYSTEM PRECAST CONCRETE GALLEY'S

N.T.S.



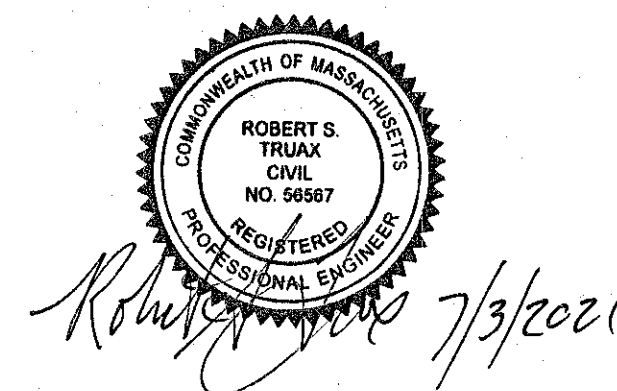
#### SEWER MANHOLE CONNECTION DETAIL

NOT TO SCALE

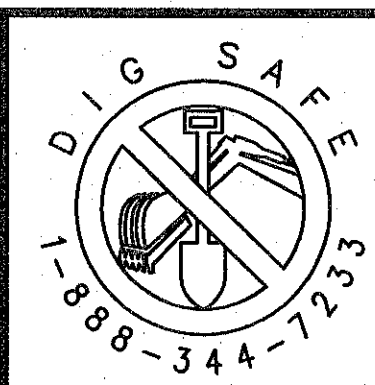


#### INLINE FLUSHING MANHOLE

NOT TO SCALE



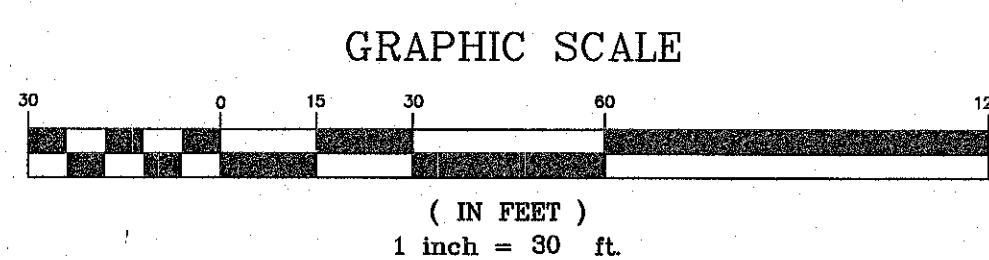
#### DETAILS



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