

LOCUS MAP

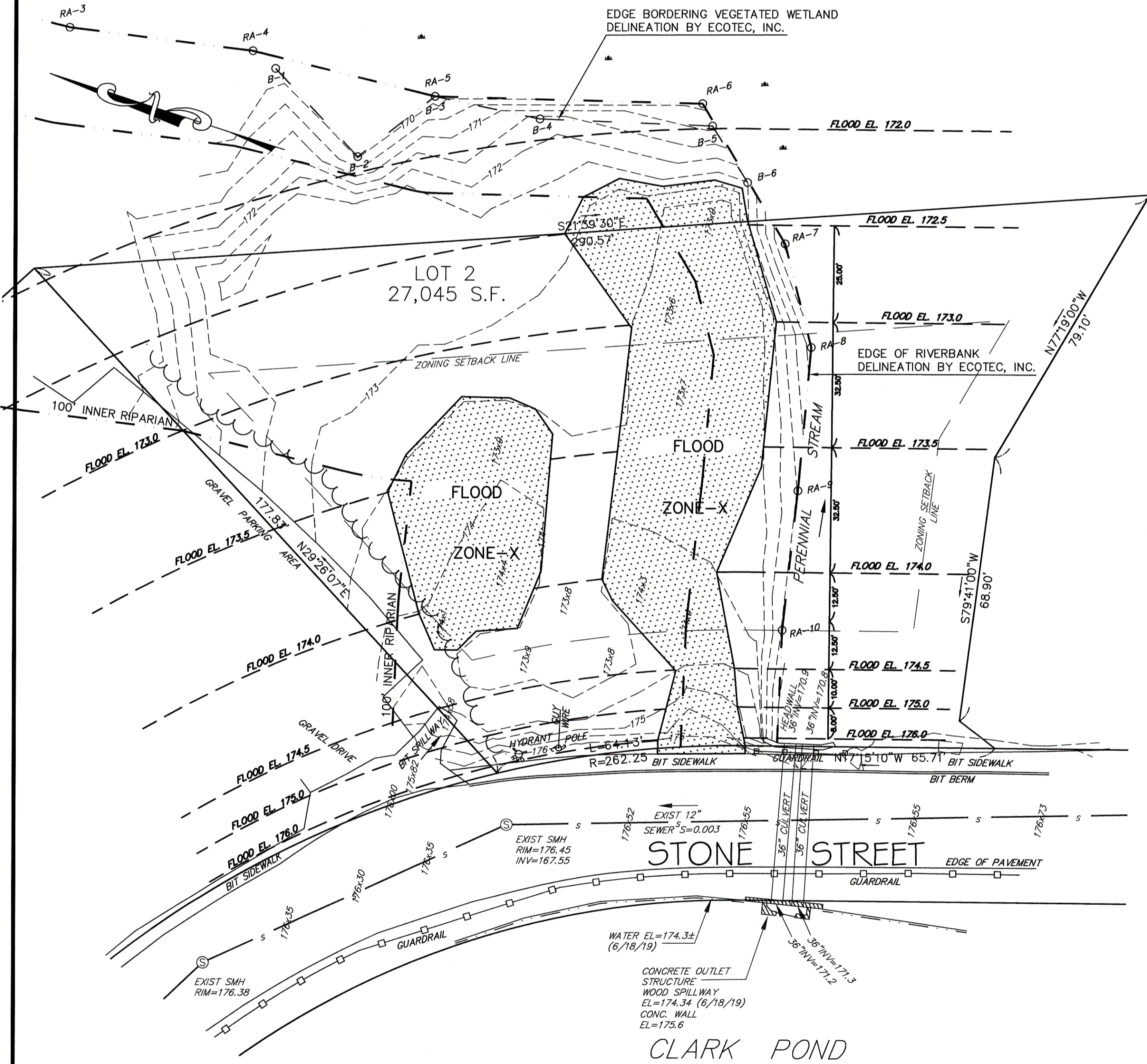
SUMMARY OF PROPOSED ACTIVITY  
WITHIN THE RIPARIAN AREA

TOTAL LOT AREA: 27,045 S.F.  
 PROPOSED AREA OF DISTURBANCE: 10,200 S.F.  
 - HOUSE: 1,460 S.F.  
 - DRIVEWAY: 890 S.F.  
 - LAWN: 7,850 S.F.

ASSESSOR'S REFERENCE:  
MAP 34 PARCEL 54  
 DEED REFERENCE:  
NORFOLK COUNTY REGISTRY OF DEEDS  
Bk. 5799, Pg. 484  
 PLAN REFERENCE:  
PLAN No. 567 OF 1970, Bk. 4676, Pg. 550  
 OWNER OF RECORD:  
DALE TOOL & DIE CO.  
C/O LAWRENCE RICHARDS  
238 STONE STREET  
WALPOLE, MA 02081  
 ZONING CLASSIFICATION:  
RB-RESIDENCE B DISTRICT  
AREA: 20,000 S.F.  
FRONTAGE: 125 FT.  
SETBACKS:  
FRONT: 30'  
SIDE: 15'  
REAR: 30'

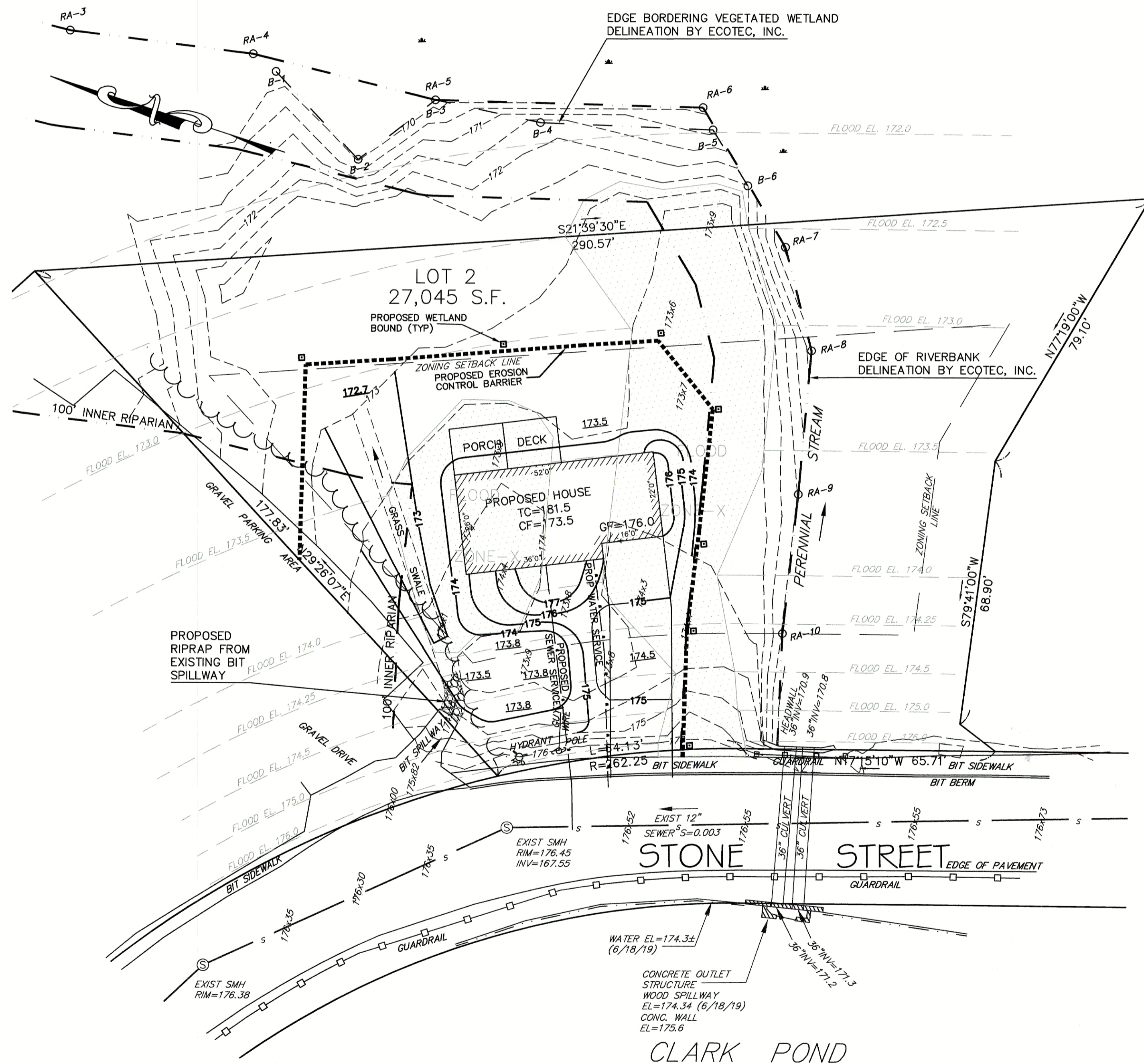
LEGEND

- 172.7 PROPOSED SPOT ELEVATION
- 175- PROPOSED CONTOUR ELEV.
- 176x.55 EXISTING SPOT ELEVATION
- 170- EXISTING CONTOUR ELEV.
- s EXISTING SEWER LINE
- ⊙ EXISTING SEWER MANHOLE
- RA-6 ○ EDGE OF RIVER/BANK
- B-5 ○ EDGE OF BVW
- ⊕ EXISTING UTILITY POLE
- ⊕ EXISTING HYDRANT



EXISTING CONDITIONS

SCALE: 1"=20'

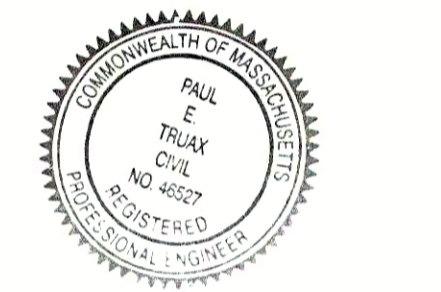
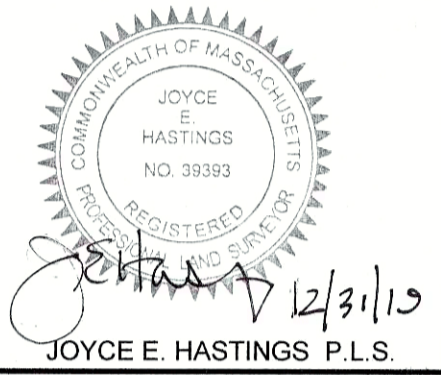


PROPOSED CONDITIONS

SCALE: 1"=20'

REVISIONS DESCRIPTION

No. DATE



SITE DEVELOPMENT PLAN  
LOT 2 - 300 STONE STREET  
WALPOLE, MASSACHUSETTS

PREPARED FOR:  
WALSH BROTHERS BUILDING CO INC.  
10 SADDLE WAY  
WALPOLE, MA 02081

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

JOB No. 16,528

DATE: December 17, 2019

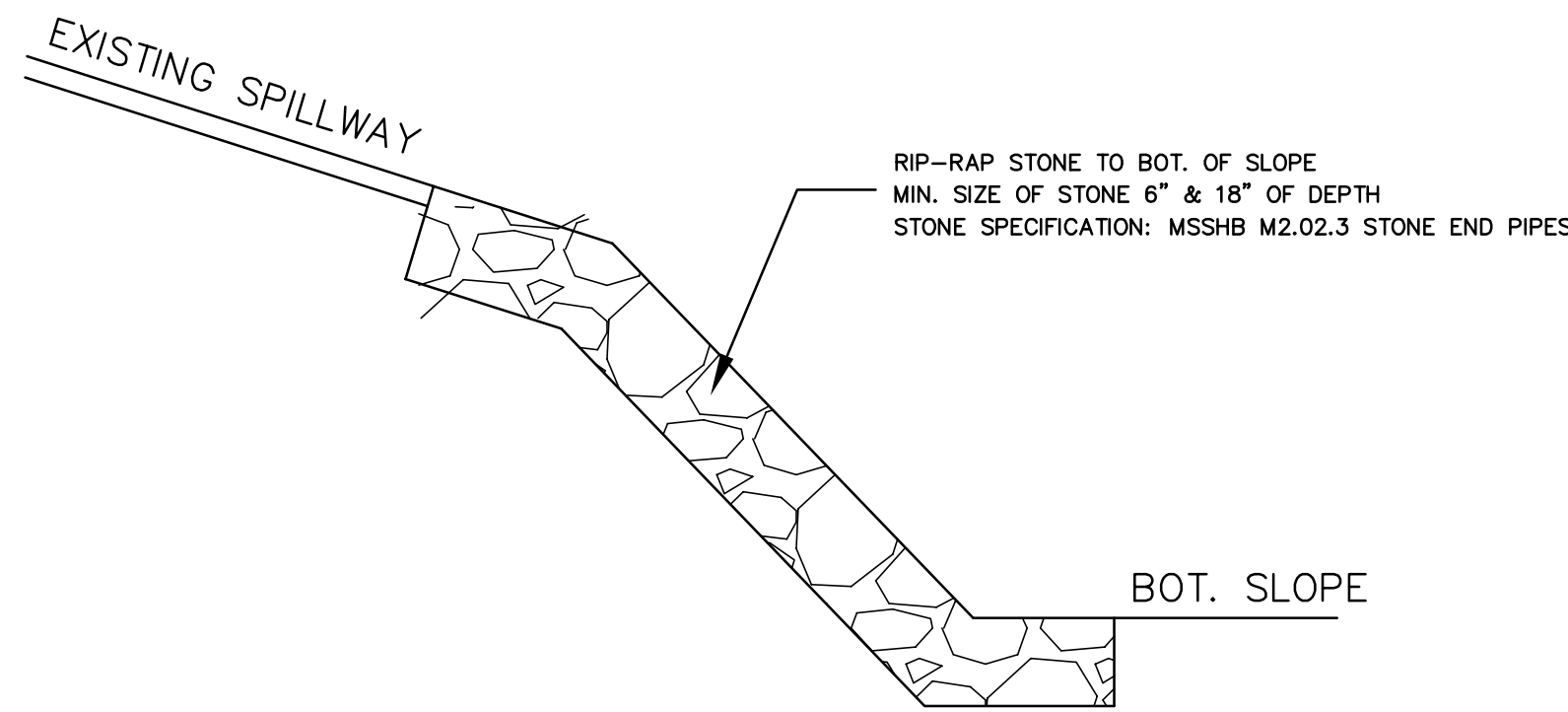
SCALE: 1"=20'

SHEET: 1 of 3

PLAN #: 27,337

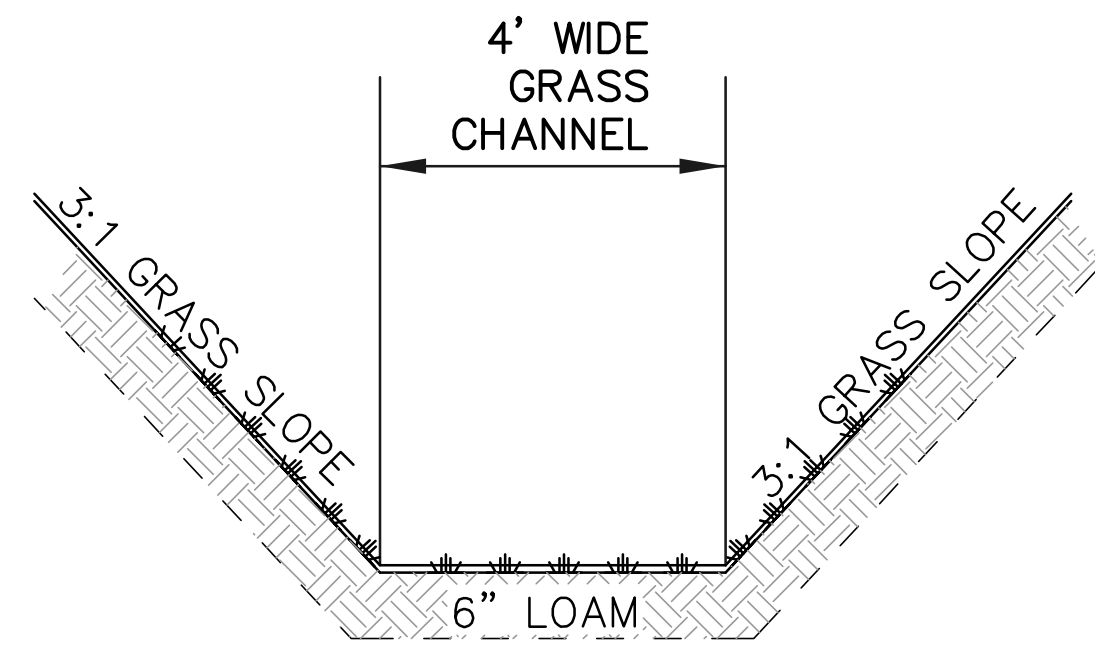
EROSION AND SEDIMENTATION CONTROL:

1. PRIOR TO COMMENCEMENT OF ANY WORK EROSION CONTROL BARRIERS SHALL BE INSTALLED AS SHOWN ON THE PLANS. ALL SILTATION AND EROSION CONTROLS AS SPECIFIED ON THE PLANS SHALL BE EMPLOYED.
2. EROSION CONTROL MEASURES SHALL BE MONITORED ON A DAILY BASIS, OR AS NEEDED, AND BE REINFORCED, REPAIRED, OR REPLACED WHEN NEEDED, PER JUDGEMENT OF THE SITE FOREMAN AND/OR TOWN OF WALPOLE REPRESENTATIVE.
3. TEMPORARY VEGETATION COVER SHALL BE ESTABLISHED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES TEMPORARILY CEASE FOR AT LEAST 30 DAYS. AREAS SHALL BE STABILIZED WITH TEMPORARY SEED. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A VEGETATIVE COVER, DISTURBED AREAS SHALL BE MULCHED AND THEN SEEDED WHEN WEATHER CONDITIONS ALLOW.



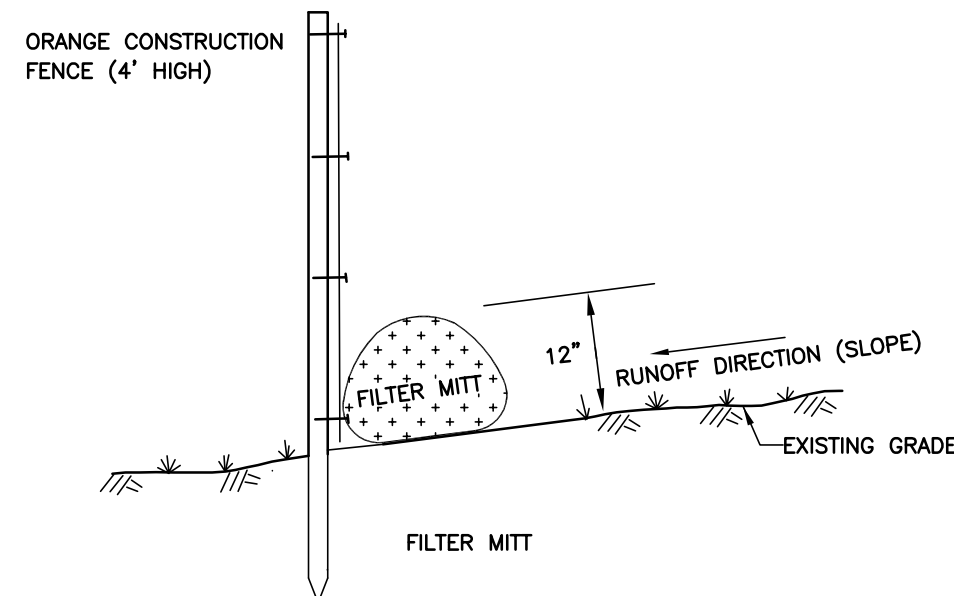
RIPRAP SPILLWAY DETAIL

N.T.S.



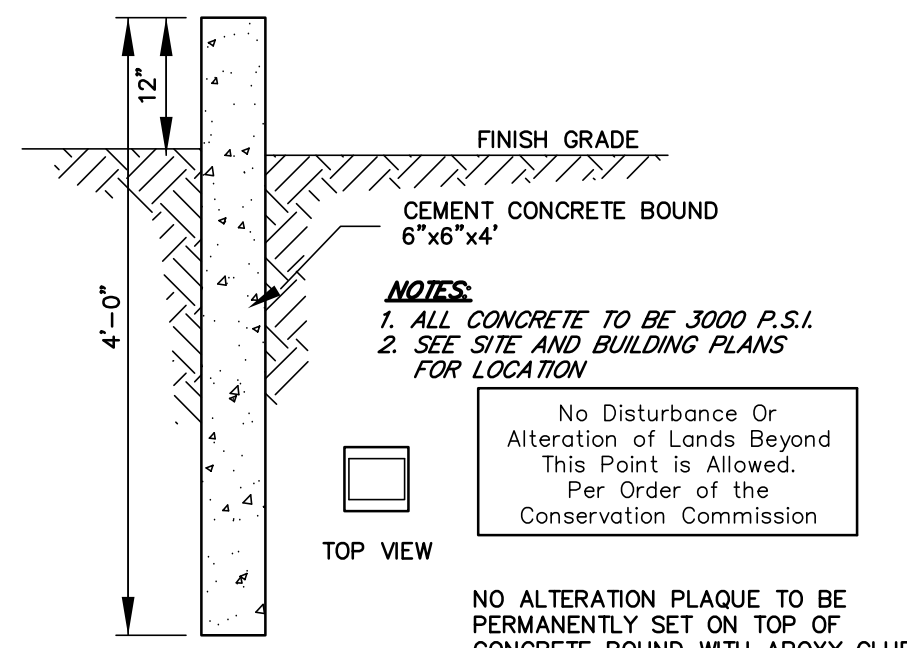
GRASS SWALE DETAIL

N.T.S.



EROSION CONTROL W/  
CONSTRUCTION FENCE DETAIL

N.T.S.



CONCRETE WETLAND BOUND

(NO SCALE)

| REVISIONS | No. | DATE | DESCRIPTION |
|-----------|-----|------|-------------|
|           |     |      |             |
|           |     |      |             |
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|           |     |      |             |
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|           |     |      |             |

JOYCE E. HASTINGS P.L.S.

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LOT 2 - 300 STONE STREET  
WALPOLE, MASSACHUSETTS

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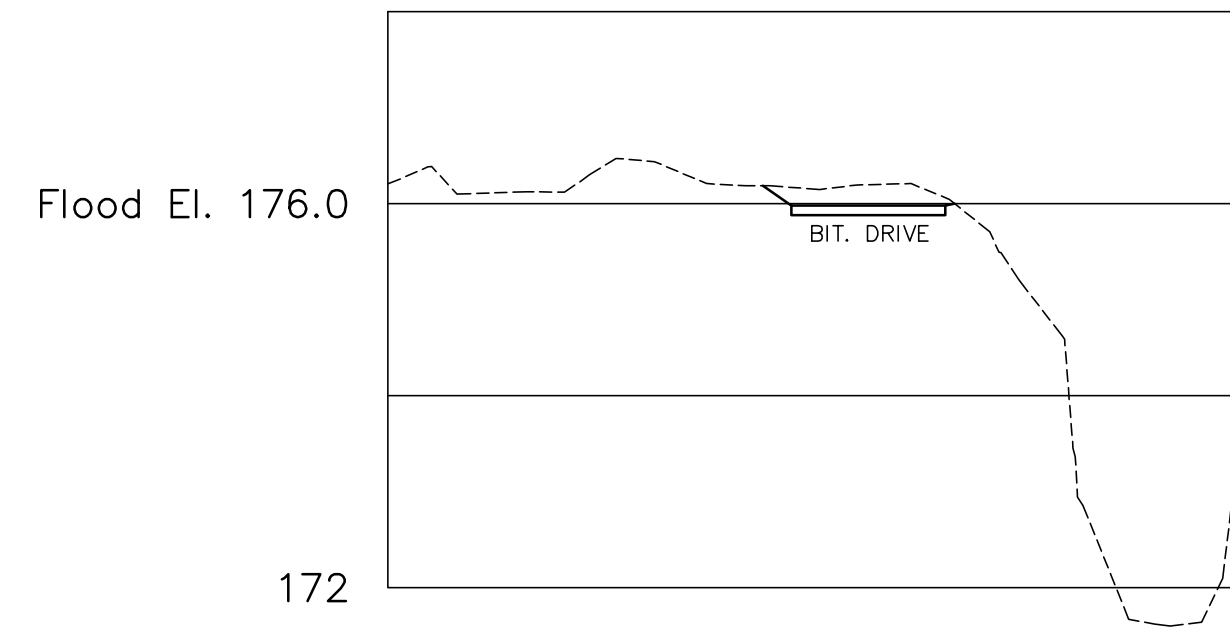
DATE: December 17, 2019

SCALE: 1"=20'

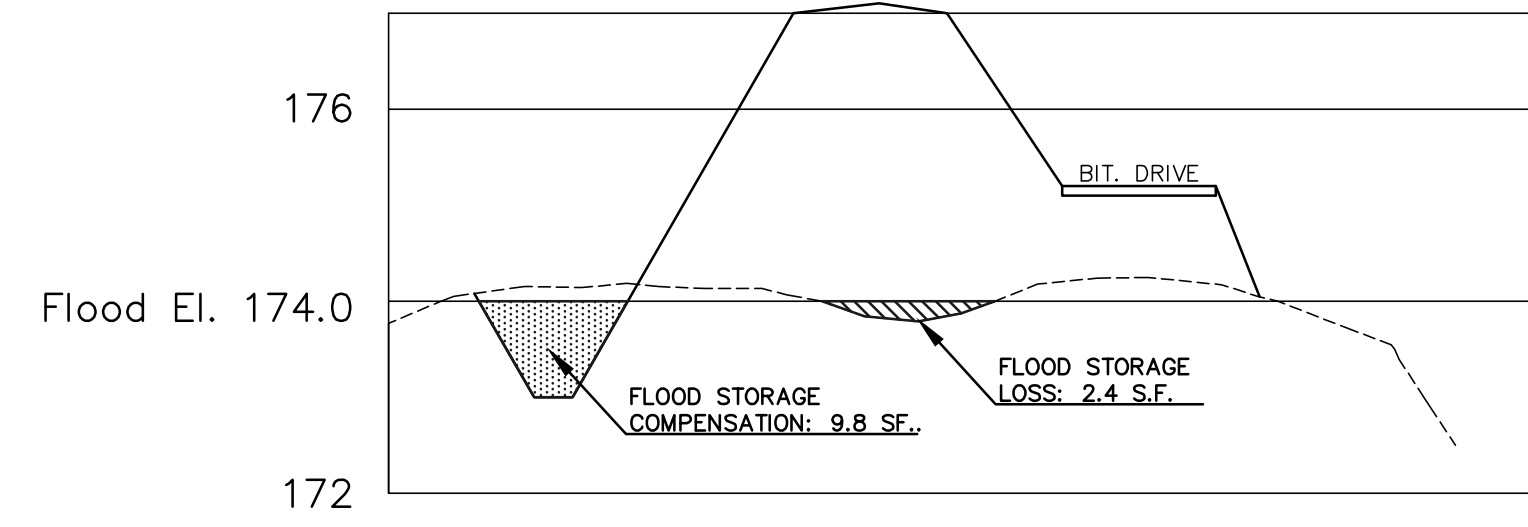
SHEET: 2 of 3

PLAN #: 27,337

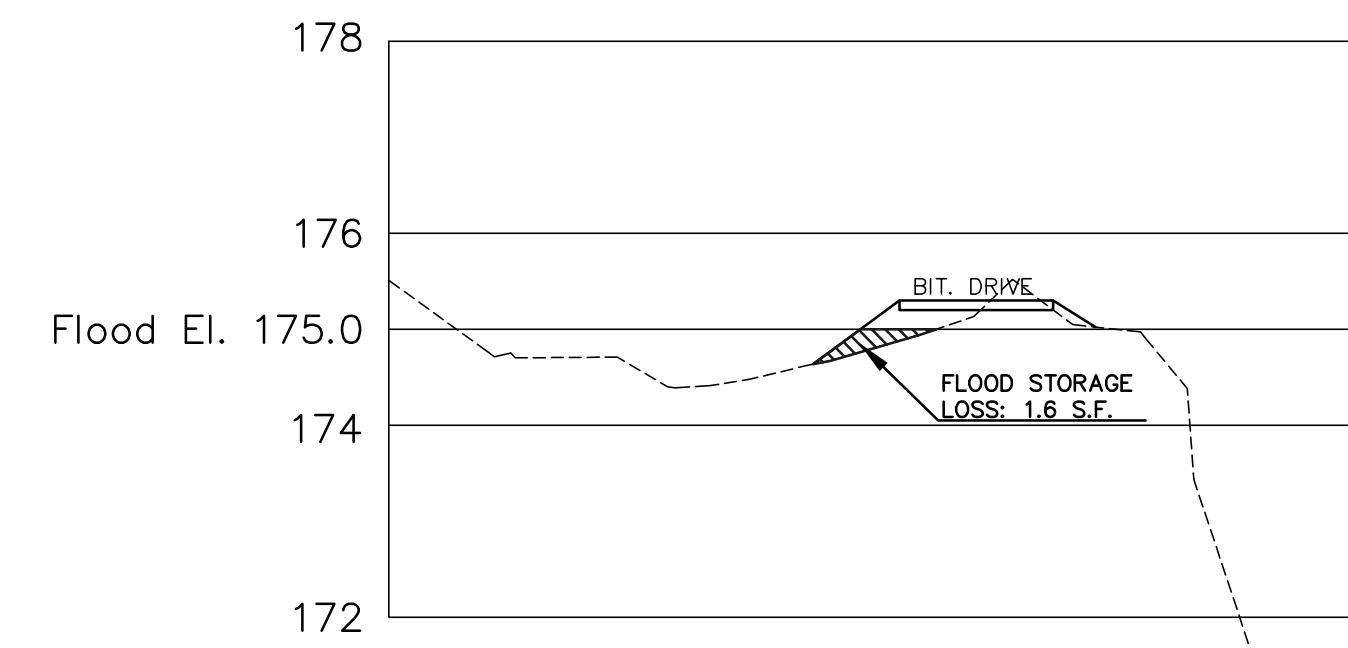
DETAILS



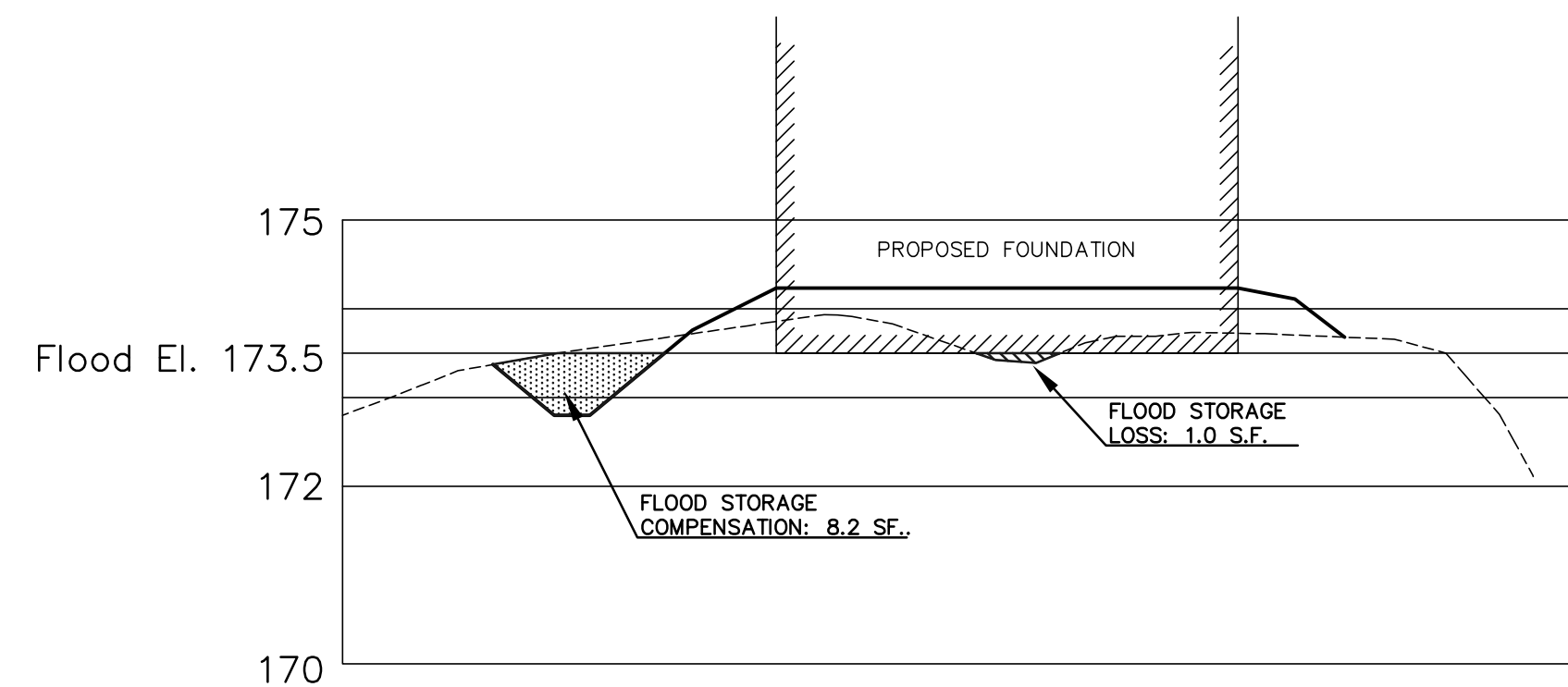
FLOOD ELEV. 176.0 SECTION  
SCALE: Horiz: 1"=20'; Vert: 1"=2'



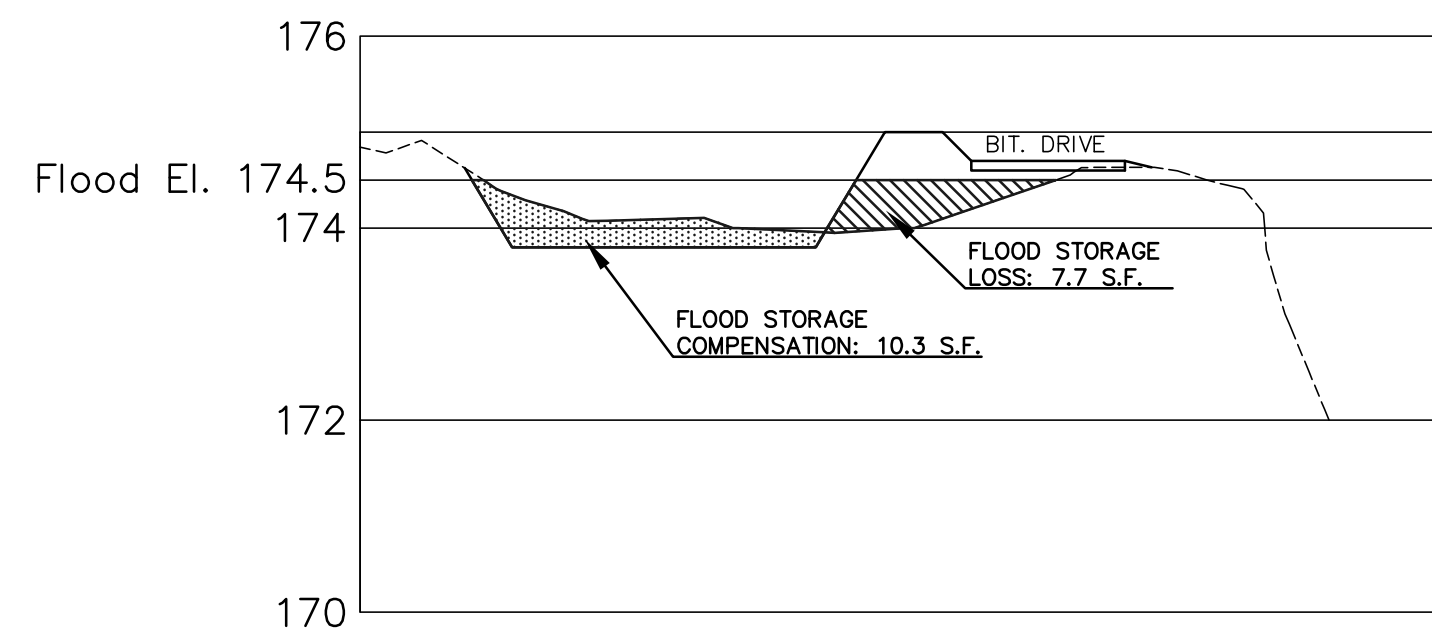
FLOOD ELEV. 174.0 SECTION  
SCALE: Horiz: 1"=20'; Vert: 1"=2'



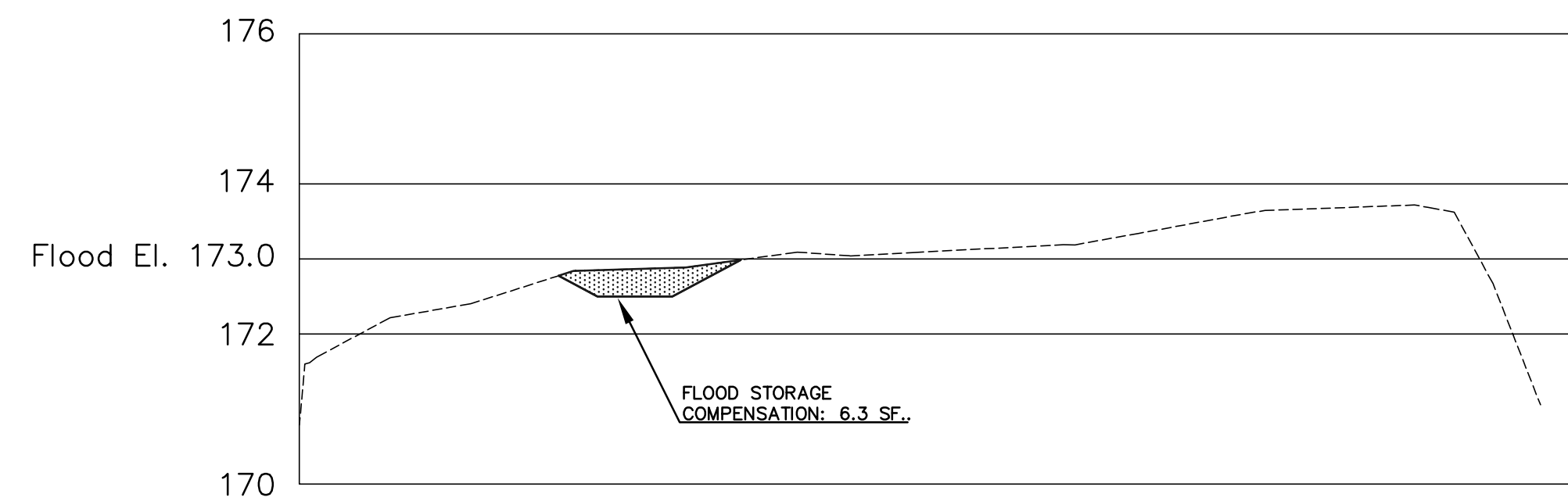
FLOOD ELEV. 175.0 SECTION  
SCALE: Horiz: 1"=20'; Vert: 1"=2'



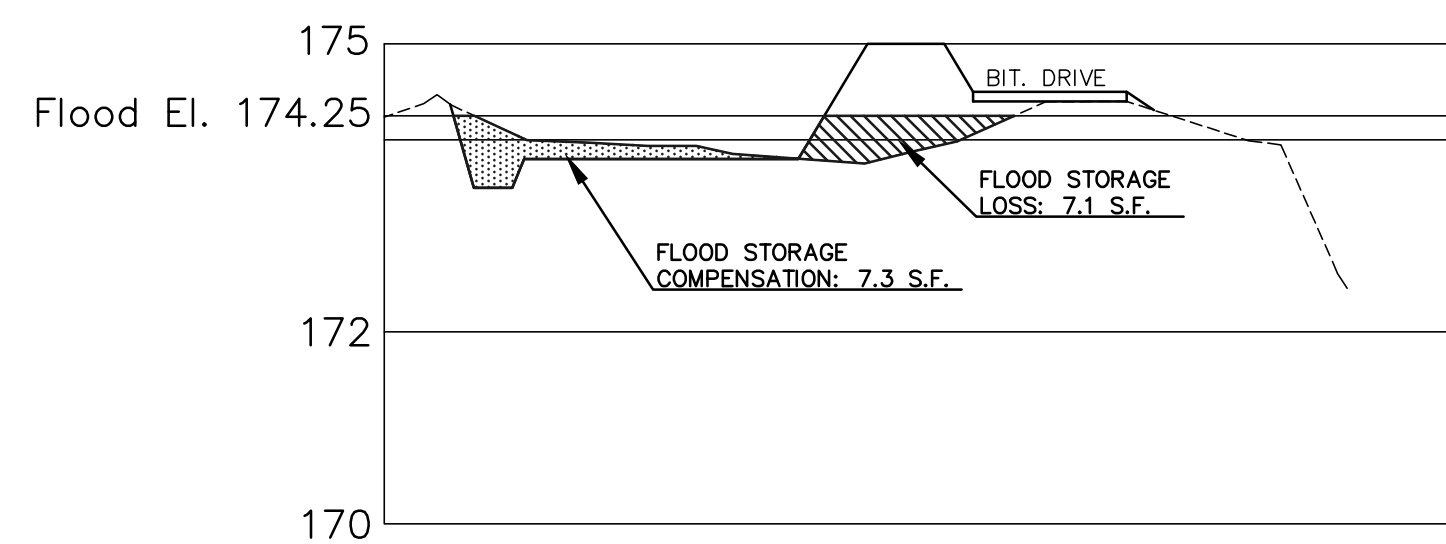
FLOOD ELEV. 173.5 SECTION  
SCALE: Horiz: 1"=20'; Vert: 1"=2'



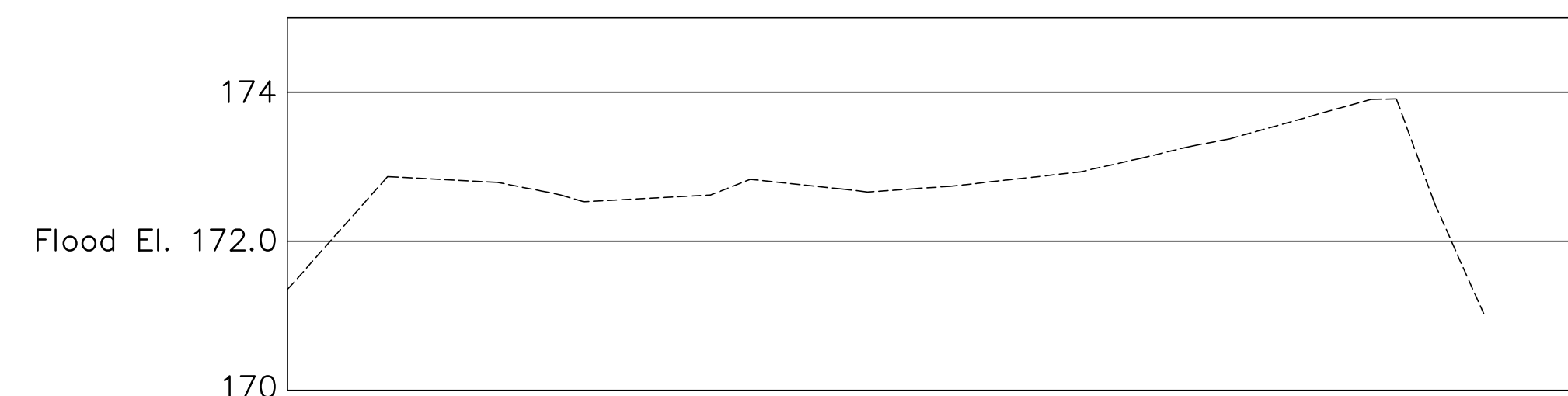
FLOOD ELEV. 174.5 SECTION  
SCALE: Horiz: 1"=20'; Vert: 1"=2'



FLOOD ELEV. 173.0 SECTION  
SCALE: Horiz: 1"=20'; Vert: 1"=2'



FLOOD ELEV. 174.25 SECTION  
SCALE: Horiz: 1"=20'; Vert: 1"=2'



FLOOD ELEV. 172.0 SECTION  
SCALE: Horiz: 1"=20'; Vert: 1"=2'

FLOOD\_ZONE\_COMPENSATION/LOSS\_CALCULATION

| Flood Elev. (Feet)               | Section Area (Sq.Ft.) | Section Length (Feet) | Flood Loss (Cu.ft.) |
|----------------------------------|-----------------------|-----------------------|---------------------|
| 176.00                           | 0.0                   |                       |                     |
| 175.00                           | 1.6                   | 8.0                   | 6.40                |
| 174.50                           | 7.7                   | 10.0                  | 46.50               |
| 174.25                           | 7.1                   | 12.5                  | 92.50               |
| 174.00                           | 2.4                   | 12.5                  | 59.40               |
| 173.50                           | 1.0                   | 32.5                  | 55.30               |
| 173.00                           | 0.0                   | 32.5                  | 16.30               |
| 172.0                            | 0.0                   | 25.0                  | 0                   |
| Total Flood Storage Volume Loss: |                       |                       | 276.40              |

| Flood Elev. (Feet)                       | Section Area (Sq.Ft.) | Section Length (Feet) | Flood Comp. (Cu.ft.) |
|--|-----------------------|-----------------------|----------------------|
| 176.00                                   | 0.0                   |                       |                      |
| 175.00                                   | 0.0                   | 8.0                   | 0.00                 |
| 174.50                                   | 10.3                  | 10.0                  | 51.50                |
| 174.25                                   | 7.3                   | 12.5                  | 110.00               |
| 174.00                                   | 9.8                   | 12.5                  | 106.80               |
| 173.50                                   | 8.2                   | 32.5                  | 292.50               |
| 173.00                                   | 6.3                   | 32.5                  | 235.60               |
| 172.0                                    | 0.0                   | 25.0                  | 78.71                |
| Total Flood Storage Volume Compensation: |                       |                       | 875.10               |

NOTE:  
BASED ON THE CALCULATIONS THERE WILL BE NO FLOOD STORAGE LOSS FOR THE PROPOSED PROJECT AS SHOWN.

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SHEET: 3 of 3

PLAN #: 27,337

FLOOD ELEVATION CROSS SECTIONS