

WESTWOOD PLANNING BOARD APPLICATION FOR HEARING

PB File # _____

Westwood, MA June 6 2017

1. Requested Approval(s):

Special Permit pursuant to Section 7.1(Earth Material Movement) of Westwood Zoning By-Law to import more than 200 cu. yds of material in a residential district.

2. Brief Narrative of Proposal:

Proposal to construct a single family dwelling at 16 Delapa Circle(Lot 6) that requires importing approximately 2,332 cu. yds of material to properly grade the site.

3. Address/Location of Property Subject to Hearing:

16 Delapa Circle(Lot 6)

4. Assessor's Map and Parcel Number(s):

Map 29, Parcel 157

5. Size of Parcel:

40,211 S.F.

6. Name of Applicant:

Anthony Delapa
Dela Construction Co., Inc.

7. Applicant's Mailing Address:

P.O. Box 277
Norwood, MA 02062

8. Applicant's Telephone: (C)

(W)
781-769-3384

9. Applicant's E-Mail Address:

ANTHONY@DELAPA.com

10. Applicant is: Owner Tenant Licensee Prospective Purchaser Other

11. Name of Property Owner(s):

Delapa Realty Trust
Anthony Delapa

12. Property Owner's Mailing Address:

P.O. Box 277
Norwood, MA 02062

13. Deed Recorded in:

- a. County Registry of Deeds, Book 6803 Page 727
- b. Registry District of the Land Court, Certificate Number _____
Page _____ Book _____

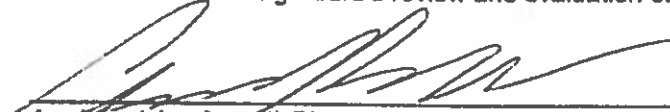
14. Has any Application ever been filed with the Planning Board regarding this Property?

Yes, When?
No

15. Has the Lot been surveyed by a Registered Land Surveyor?

Yes, When? Survey by GLM Engineering Consultants, Inc. - 2017
No

The Applicant hereby requests a public hearing before the Westwood Planning Board and consents to pay for the cost of all legal advertisements required by the Zoning Bylaw and/or Planning Board Rules and Regulations, which will be billed directly to the Applicant by the newspaper at a later date. The Applicant also consents to pay for all costs required pursuant to applicable sections of the Westwood Zoning Bylaw and/or Planning Board Rules and Regulations, unless expressly waived by the Planning Board, including all project review fees, inspection fees, and costs associated transcription, in addition to all other fees, expenses and costs in connection with the Planning Board's review and evaluation of this Application.

Signed: 
Applicant (or Agent) Signature

Anthony DeLara
Printed Name of Applicant

Signed: 
Property Owner(s) of Record Signature(s)

Anthony DeLara
Printed Name(s) of Property Owner(s) of Record

Date: 6/6/17

Payments Received: Application Fee: \$ 750.00

Project Review Fees: \$ _____
(if applicable)

Inspection Fees: \$ _____
(if applicable)

Other Fees: \$ _____
(if applicable)



June 6, 2017

Westwood Planning Board
50 Carby Street
Westwood, MA 02090

**Re: Lot 6 - Delapa Circle
Westwood, MA**

Dear Board Members,

The applicant, Dela Construction Co. Inc., is proposing to construct a single family dwelling at 16 Delapa Circle (Lot 6) in Westwood, Massachusetts. The existing site is a 40,211 square foot undeveloped lot located off Delapa Circle at the intersection of Dela Park Road.

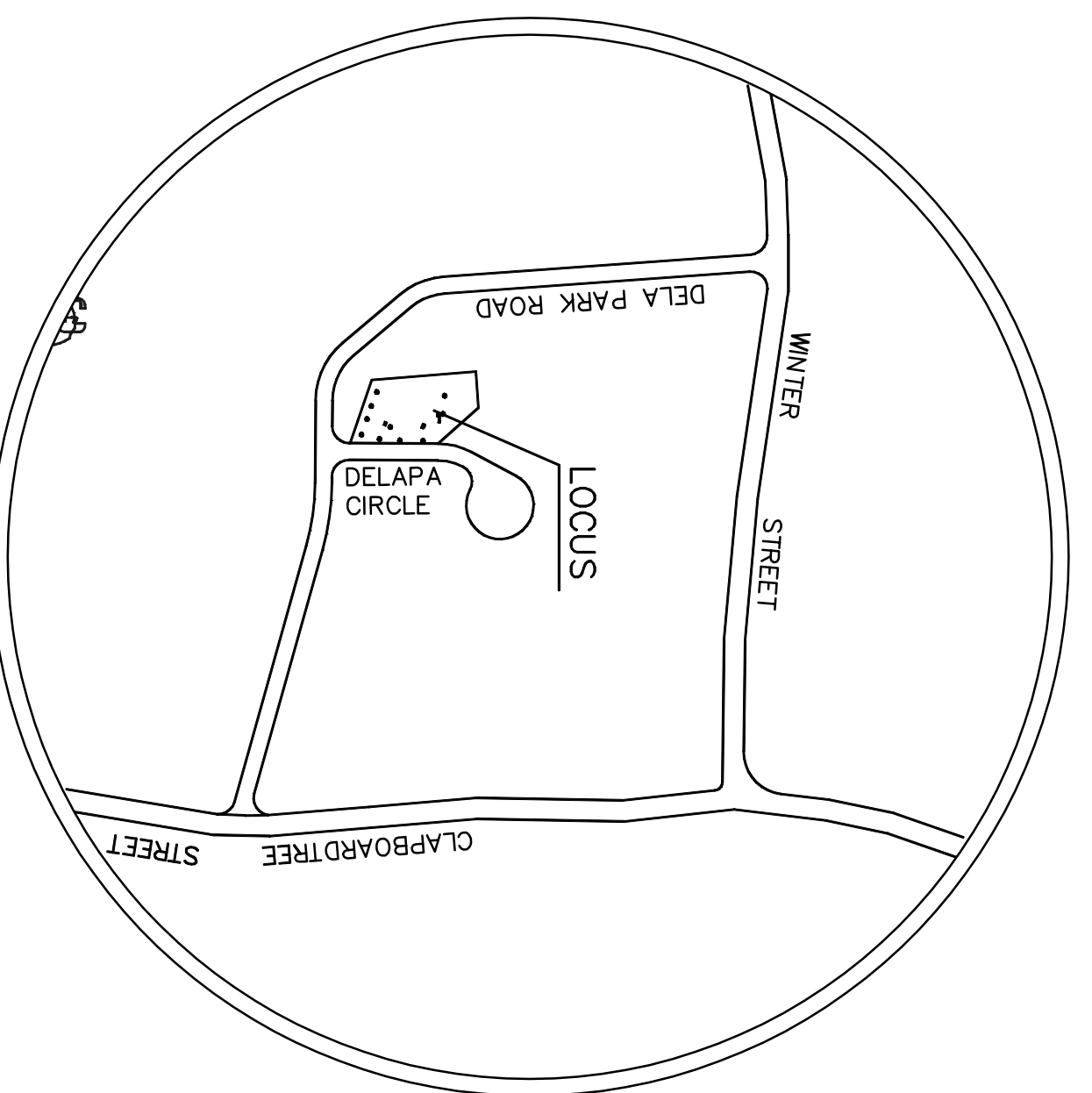
The proposed construction will result in approximately 25,000 square feet of land disturbance for the construction of the dwelling, driveway, landscape areas, utilities and related grading. The proposed house construction as shown on the site plan will require importing 2,332 cubic yards of material.

Enclosed herewith is the application for Special Permit under Section 7.1 to import more than 200 cubic yards of material. If you have any questions please don't hesitate to contact our office.

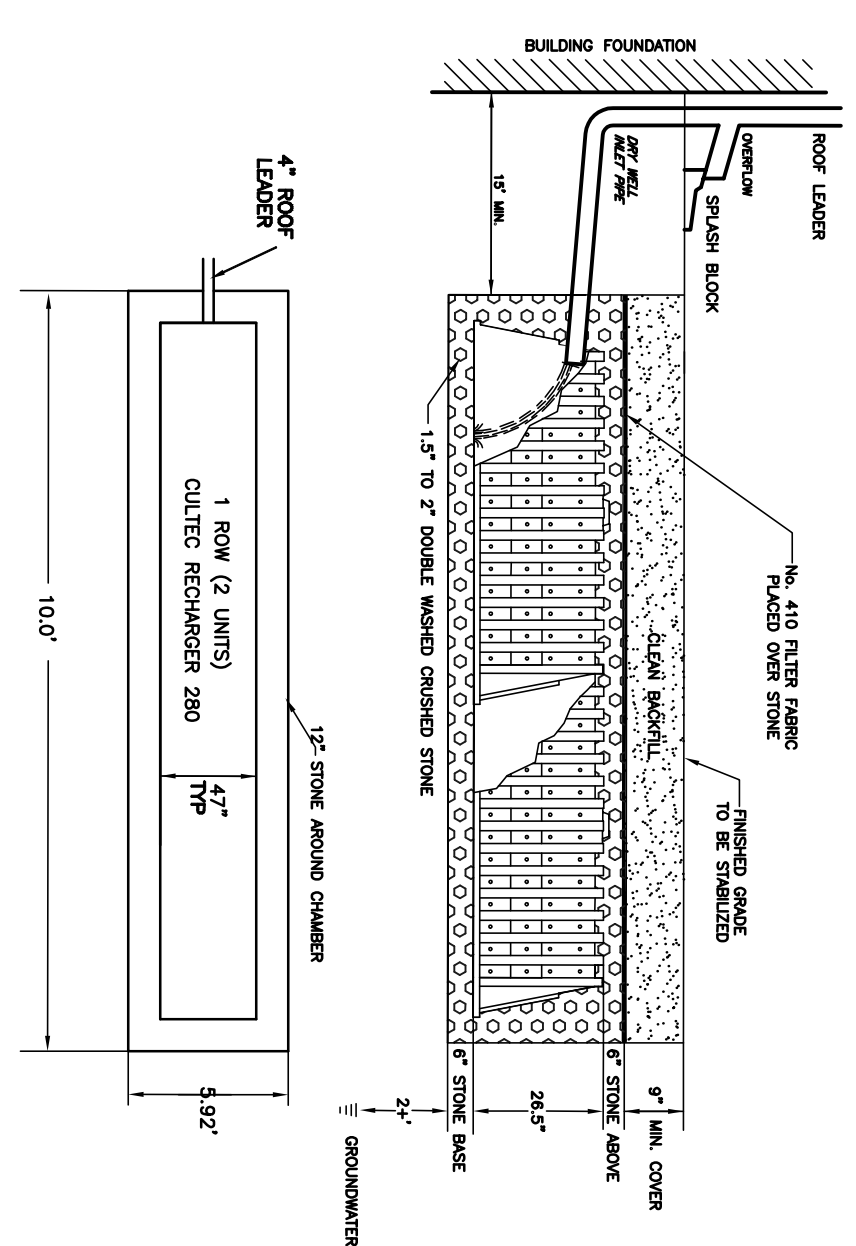
Thank you for your cooperation in this matter.

Yours truly,
GLM Engineering Consultants Inc.

Robert S. Truax
Project Manager/Design Eng.



LOCUS MAP
1" = 400'



NOTE: ALL ROOF DOWNSPOUTS SHALL BE CONNECTED TO THE RECHARGER SYSTEMS

DRAINAGE SYSTEM CALCULATIONS

PROPOSED ROOF AREA = 3,231 S.F.
 VOLUME REQUIRE FOR FIRST FLUSH 1" RUNOFF OVER THE ROOF AREA:
 $3,231 \text{ SF} \times 1" = 269 \text{ C.F.}$
 *USE 4 SYSTEMS LOCATION SHOWN ON SITE PLAN
 $269 \text{ CF} / 4 = 67.25 \text{ C.F. PER SYSTEM}$
 LEACHING CHAMBER STORAGE PROVIDED
 1 Chambers/Row x 7.00' Long +1.00' Row Adjustment = 8.00' Row Length +12.00' End Stone x 2 = 10.00' Base Length
 1 Rows x 47.00' Wide + 12.00' Side Stone x 2 = 5.92' Base Width
 6.0" Base + 26.5" Chamber Height + 6.0" Cover = 3.21' Field Height
 1 Chambers x 42.5 c' +1.00' Row Adjustment x 6.07 sf x 1 Rows = 48.6 c' of Chamber Storage
 189.8 c' of Field - 48.6 c' of Chambers = 141.3 c' of Stone Storage
 Chamber Storage + Stone Storage = 105.1 CULTEC
 Overall System Size = 10.00' x 5.92' x 3.21'

DEEP OBSERVATION HOLE LOGS

DEPTH HOLE - 17-1	DEPTH HOLE - 17-2
HOLE NO. DATE 9/21/17 D.U.V.	HOLE NO. DATE 9/21/17 D.U.V.
0' SANDY LOAM 197.0	0' SANDY LOAM 193.5
8" SANDY LOAM 188.5	8" SANDY LOAM 192.8
34" SANDY LOAM 194.2	32" SANDY LOAM 190.8
76" SANDY LOAM 190.8	76" SANDY LOAM 187.2
NONE OBSERVED 190.8	NONE OBSERVED 187.2
42" SANDY LOAM 193.5	32" SANDY LOAM 190.8
42" SANDY LOAM 193.5	32" SANDY LOAM 190.8
42" SANDY LOAM 193.5	32" SANDY LOAM 190.8

ASSESSOR'S REFERENCE:

MAP 29, PARCEL 157
 DEED REFERENCE:
 NORFOLK COUNTY REGISTRY OF DEEDS
 BK. 6803, Pg. 727
 PLAN REFERENCE:
 PLAN FILED AS No. 1249 OF 1987, BK. 360
 OWNER OF RECORD:
 DELTA REALTY TRUST
 511 WASHINGTON STREET
 NORWOOD, MASSACHUSETTS
 ZONING CLASSIFICATION:
 SINGLE RESIDENCE C (SRC)
 AREA: 40,000 S.F.
 FRONTAGE: 125 FT.
 FRONT: 40'
 SETBACKS:
 FRONT: 20'
 SIDE: 20'
 REAR: 30'
 INTERMEDIUM COVERAGE:
 HOUSE: 3,230 S.F.
 DRIVE: 1,864 S.F.
 TOTAL: 5,094 S.F.

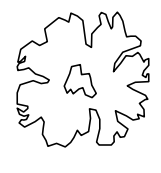
ROOF RUNOFF INFILTRATION CULTEC RECHARGER 280
N.T.S.

EROSION & SEDIMENT CONTROL NOTES:

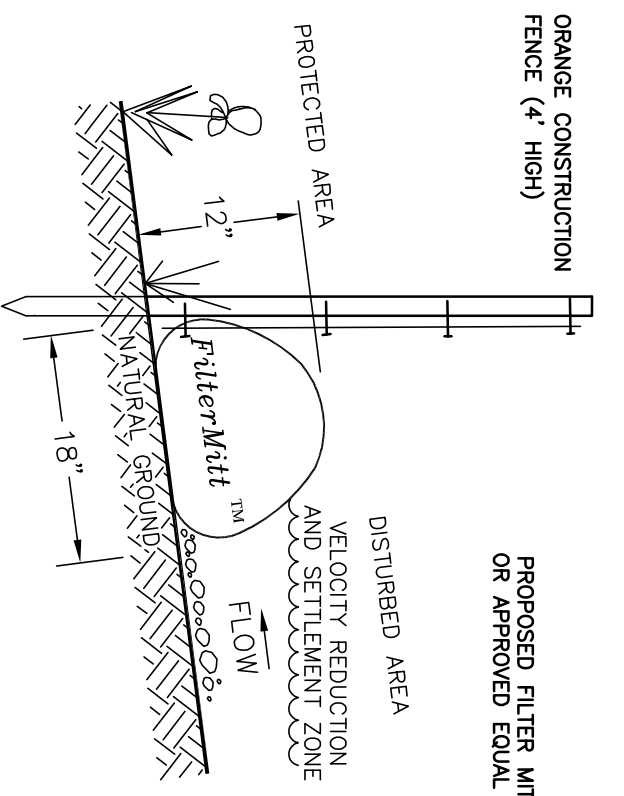
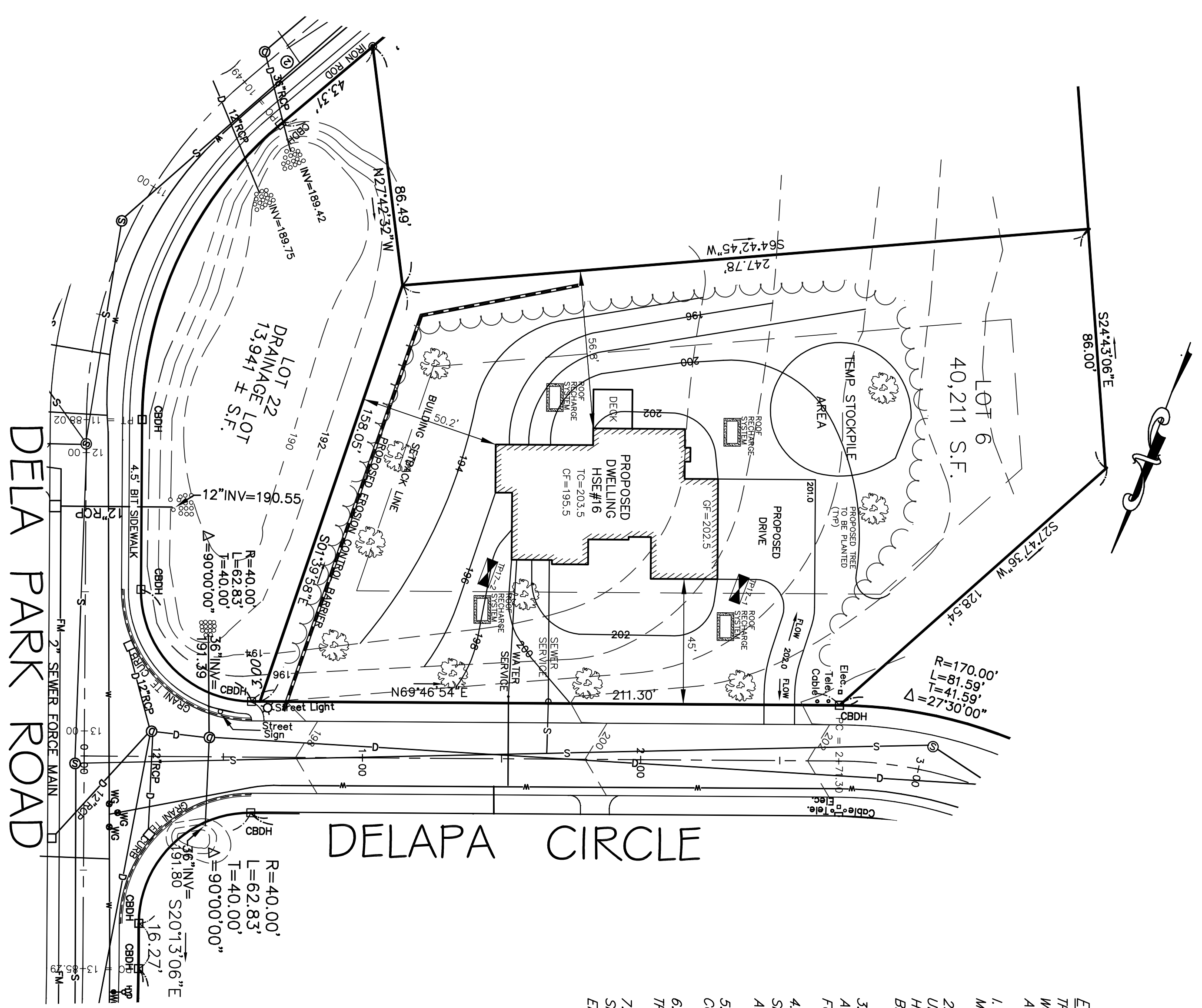
- THE FOLLOWING EROSION CONTROL SPECIFICATIONS ARE IN EFFECT WHEN SITE ALTERATION WORK IS CONTINGPLAINED TO PREVENT DOWN GRADIENT OR ADJACENT AREAS FROM BEING ADVERSELY IMPACTED.
- PRIOR TO ANY DISTURBANCE OR ALTERATIONS ON ANY AREA ON THE SITE, THE FILTER MITT SEDIMENT BARRIER SHALL BE INSTALLED IN THE LOCATIONS SHOWN ON THE SITE PLAN.
- ONCE INSTALLED, THE FILTER MITT SEDIMENT BARRIERS SHALL BE MAINTAINED IN PLACE UNTIL ALL AREAS UPGRADIENT FROM THE BARRIERS HAVE BEEN STABILIZED AS SPECIFIED HEREIN. UPON COMPLETION AND STABILIZATION OF THE PROJECT, THE FILTER MITT SHALL BE REMOVED.
- 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 WESTWOOD CONSERVATION AGENT REPRESENTATIVE.
- A TEMPORARY CONSTRUCTION ENTRANCE SHALL BE INSTALLED AT DELAPA CIRCLE AND SHALL BE CONSIST OF SIX (6) INCHES OF 1 TO 3 INCH CRUSHED STONE TO STABILIZE THE AREA (SEE DETAIL).
- THE CONSTRUCTION ENTRANCE (ANTI-TRACKING PAD) SHALL BE MAINTAINED DURING THE CONSTRUCTION TO PREVENT TRACKING OF MATERIAL ONTO DELAPA CIRCLE.
- DELAPA CIRCLE SHALL BE KEPT CLEAN OF ALL DEBRIS AT THE END OF EACH WORK DAY. THE ROADWAY SHALL BE INSPECTED AND/OR SWEEP IF NEEDED.
- FOLLOWING CONSTRUCTION OF THE CATCH BASIN STRUCTURES, A SILTATION BARRIER SHALL BE SET AROUND THE INLET FOR EACH STRUCTURE TO PREVENT SEDIMENT FROM ENTERING THE DRAINAGE SYSTEM. (SEE DETAIL).

VOLUME OF FILL MATERIAL

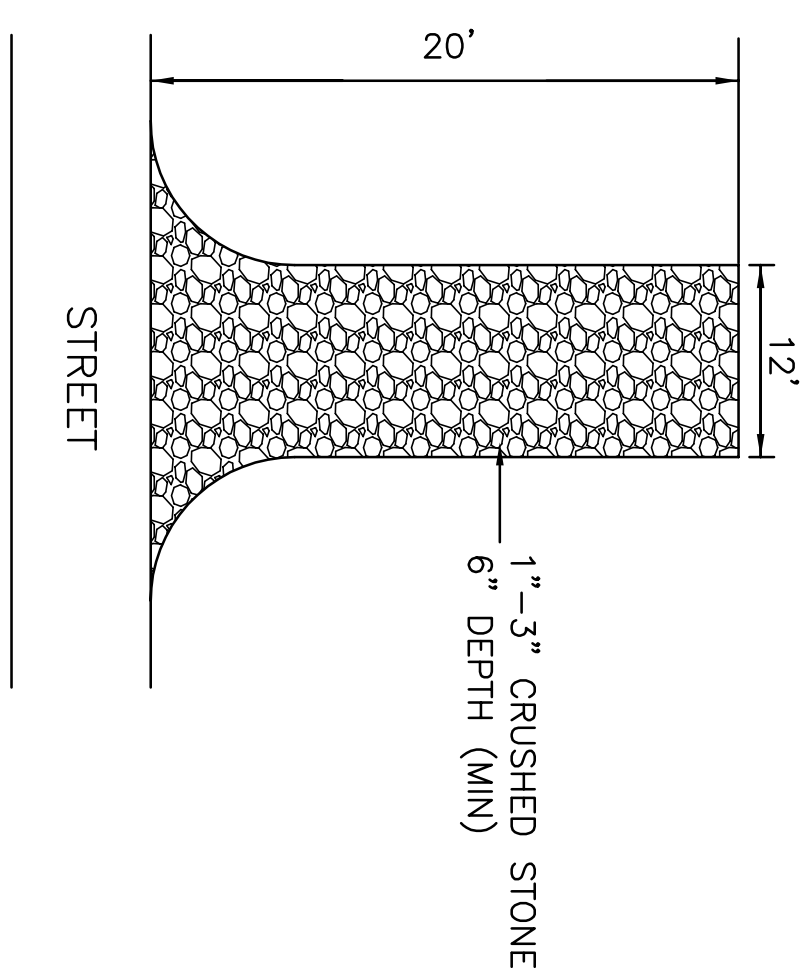
Elev. ft.	Area S.f.	Avg. Area S.f.	Depth ft.	Vol. Cu.ft.	Cum Vol. Cu.ft.
193	0	2900	1	2900	2900
194	5800	2900	2	12610	15510
196	6810	6305	2	16760	32270
198	9950	8380	2	19360	51630
200	9410	9680	2	11360	62990
202	1950	5680	2	11360	62990
Total Estimated Fill Material = 62990/27 2,332 cu.yds.					



DRUGS TREE TO BE PLANTED (TOTAL 9 TREE TO BE PLANTED)



FILTER MITT W/ CONSTRUCTION FENCE DETAIL
N.T.S.



STABILIZED CONSTRUCTION ENTRANCE
N.T.S.

REVISIONS		
No.	DATE	DESCRIPTION
1	6/01/17	CONSERVATION COMMENTS

PROPOSED HOUSE LOCATION PLAN
LOT 6 - #16 DELAPA CIRCLE
WESTWOOD, MASSACHUSETTS

PREPARED FOR:
 DELA CONSTRUCTION CO. INC.
 PO BOX 277
 511 WASHINGTON STREET
 NORWOOD MA 02062

JOSEPH M. HILL, P.E.

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

DRW.: RST	JOB No. 9013A-L0T6
DATE: 4/25/17	
SCALE: 1" = 30'	
SHEET: 1 of 1	
PLAN #: 27.135	