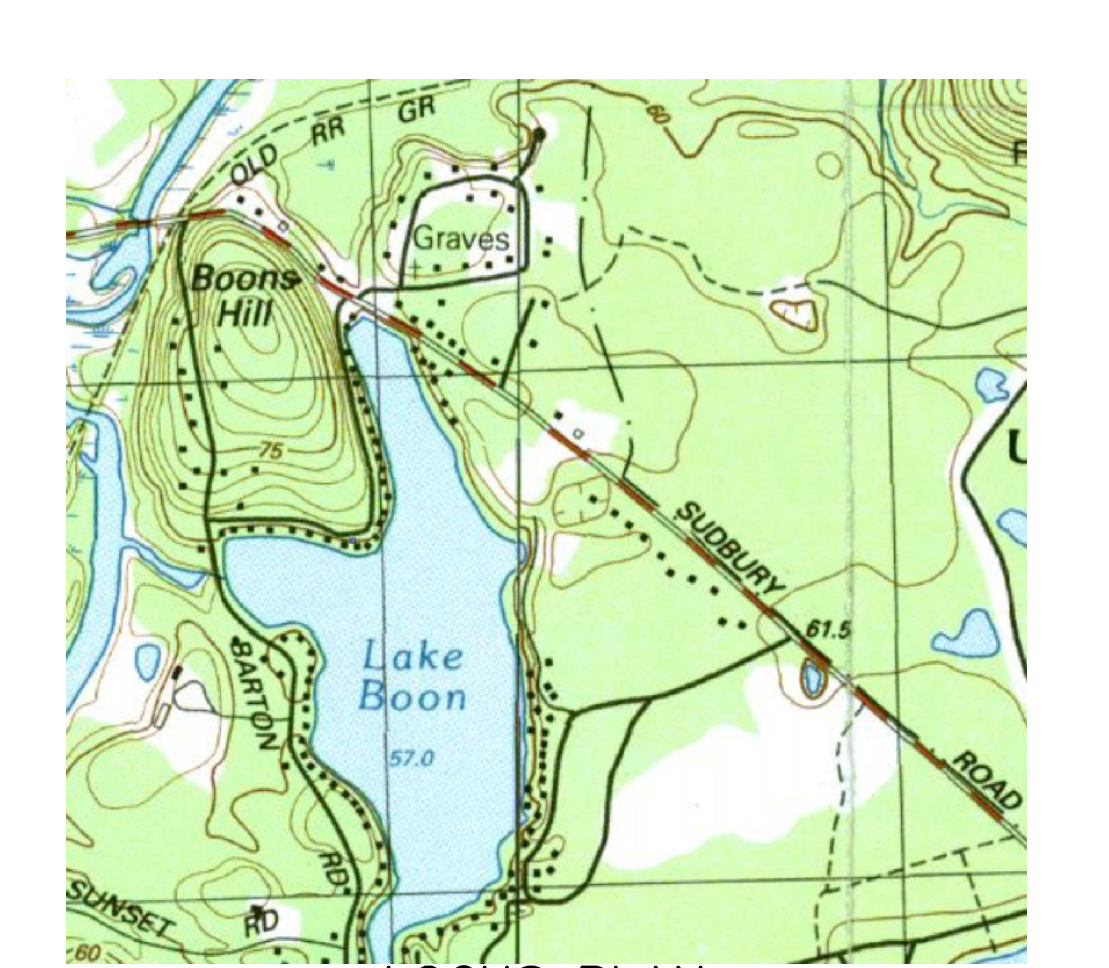
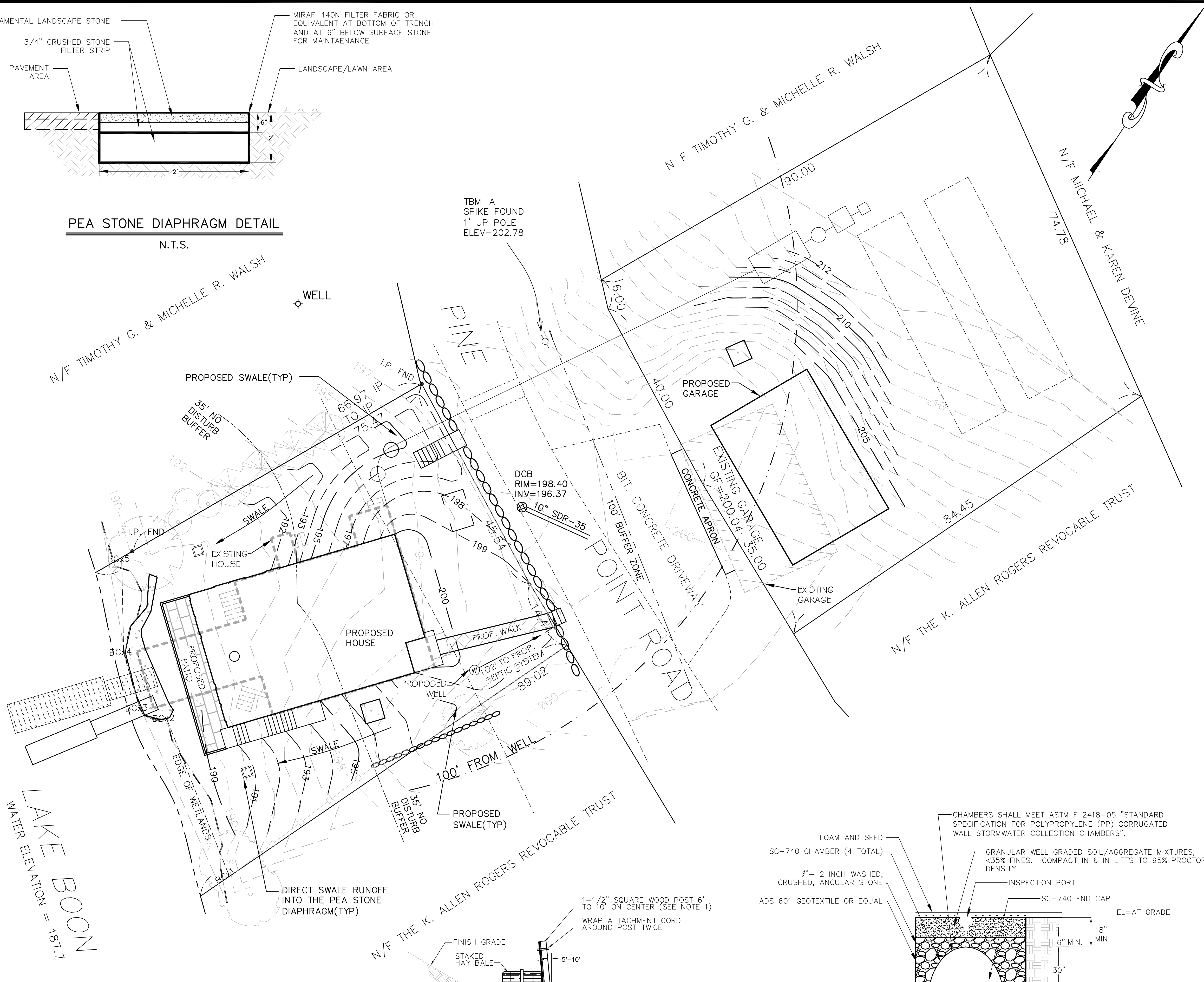


**PEA STONE DIAPHRAGM DETAIL**  
N.T.S.

TBM-A SPIKE FOUND  
1' UP POLE  
ELEV=202.78



**LOCUS PLAN**  
1"=1,500 FT.±

- NOTES:
- EXISTING CONDITIONS INFORMATION SHOWN WAS COMPILED FROM MASSGIS AND SHOULD BE CONSIDERED APPROXIMATE.
  - PORTIONS OF THIS PARCEL ARE LOCATED WITHIN THE LIMITS OF THE 100-YEAR FLOODPLAIN. SUBJECT TO THE 100 YEAR FLOOD (SOURCE: F.I.R.M. 25017C0342F) ELEVATION=189.
  - THE PROJECT SITE DOES NOT CONTAIN ANY ESTIMATED HABITATS, PRIORITY HABITATS, OR CERTIFIED VERNAL POOLS BASED ON A REVIEW OF THE MASSACHUSETTS NATURAL HERITAGE ATLAS, 13TH EDITION, AND MASS GIS ONLINE MAPPING TOOL.
  - DEED REFERENCE: DEED BOOK 71944, PAGE 326
  - ASSESSORS REFERENCE: MAP U01 LOT 0270
  - ALL ELEVATIONS REFER TO NAVD 1988
  - THE WELL SERVING THE EXISTING HOUSE IS IN THE BASEMENT

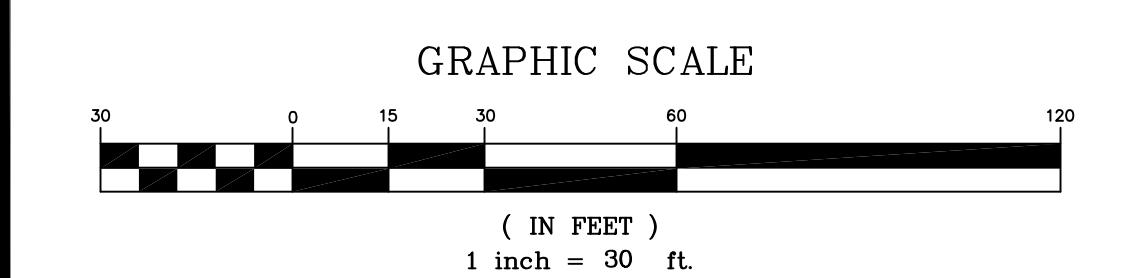
**GENERAL NOTES**

- THE CONSTRUCTION OF ALL PROPOSED UTILITIES SHALL CONFORM TO THE TOWN OF STOW STANDARDS AND SPECIFICATIONS, LATEST EDITION, AS WELL AS THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS STANDARDS AND SPECIFICATIONS, LATEST EDITION. CONTRACTOR SHALL CONFORM TO ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES AND REQUIREMENTS DURING CONSTRUCTION.
- THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES SHALL BE CONSIDERED APPROXIMATE AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION. ANY DISCREPANCIES IN THE LOCATION OF ANY UTILITIES SHOWN OR ENCOUNTERED DURING CONSTRUCTION SHALL BE REPORTED TO MCCARTY ENGINEERING, INC. AT 978-534-1318.
- CONTRACTOR SHALL CALL "DIG-SAFE" AT 1-888-DIG-SAFE (344-7233) 72 HOURS PRIOR TO CONSTRUCTION TO INFORM THE UTILITY COMPANIES OF ANY EXCAVATION ADJACENT TO EXISTING UTILITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL WASTE MATERIAL AT AN APPROVED SITE. BURIAL OF WASTE MATERIAL ON-SITE IS NOT PERMITTED.
- CONTRACTOR SHALL STRIP TOP SOIL AND STOCKPILE ON-SITE FOR REUSE. SOIL STOCKPILES SHALL BE NO HIGHER THAN 8". STOCKPILES SHALL BE ENCLOSED BY TEMPORARY SILT FENCES TO PREVENT TRAVEL OF SEDIMENT TO ADJACENT DRAINAGE WAYS.
- EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL SURFACE RESTORATION IS COMPLETE AND SHALL BE MAINTAINED IN GOOD CONDITION AT ALL TIMES.
- CONTRACTOR SHALL PROTECT ADJACENT PROPERTIES FROM ON-SITE CONSTRUCTION ACTIVITIES AND REMOVE ANY SEDIMENT OR DEBRIS DEPOSITED THEREON IMMEDIATELY.
- DRAINAGE GENERATED AS A RESULT OF TRENCH DEWATERING SHALL BE DISCHARGED TO EXISTING DRAINAGE COURSES WITH PROPER EROSION CONTROL MEASURES. DISCHARGE ONTO PAVEMENT OR PRIVATE PROPERTY SHALL NOT BE ALLOWED.
- VERIFY LOCATION OF BUILDING UTILITY CONNECTIONS WITH ARCHITECTURAL, MECHANICAL AND PLUMBING PLANS.

ALL CLEARING, GRADING, DRAINAGE, CONSTRUCTION AND DEVELOPMENT SHALL BE CONDUCTED WITH STRICT ACCORDANCE WITH THESE PLANS.

STRUCTURES WITHIN THE 35' NO DISTURB BUFFER

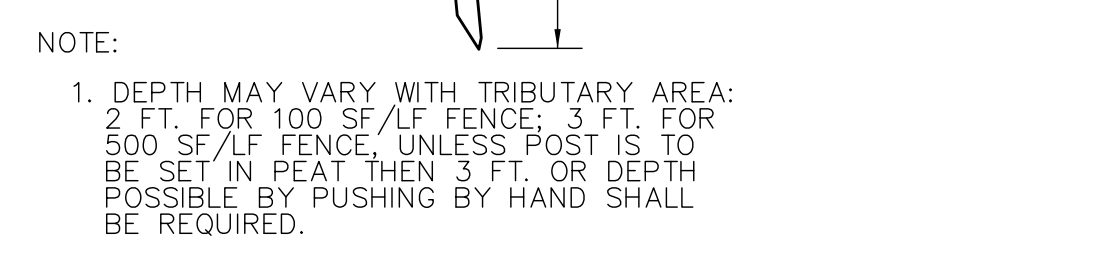
EXISTING HOUSE: 705 SF.	PROPOSED HOUSE: 735 SF.
CONCRETE WALL: 101 SF.	PROPOSED PATIO: 208 SF (PERVIOUS)
	EX. CONCRETE WALL: 101 SF.



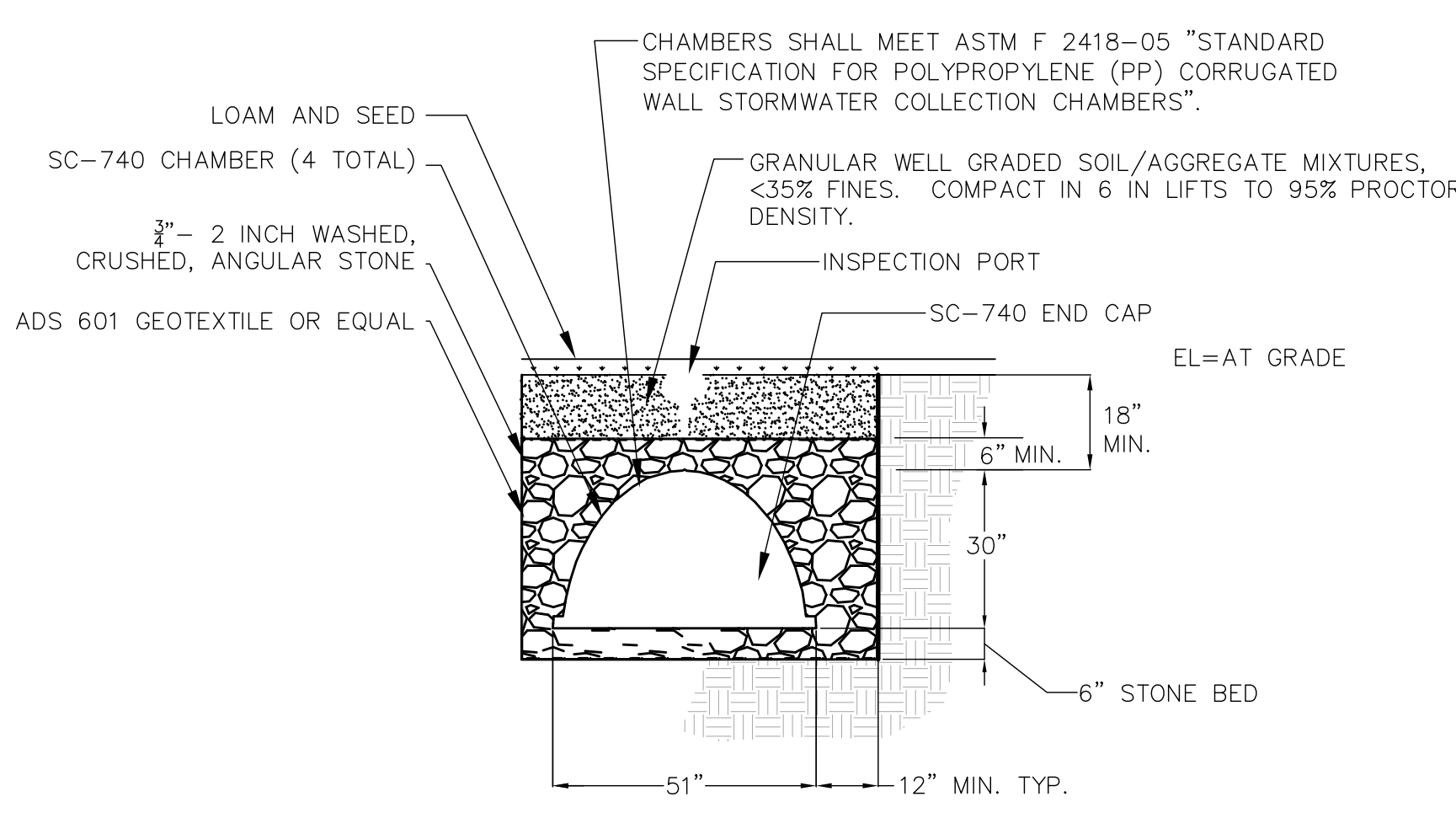
ZONING SUMMARY:

DISTRICT: RESIDENTIAL

DIMENSIONAL REQUIREMENTS:	REQUIRED:	EXISTING:	PROVIDED:	CONFORMANCE:
MIN. LOT AREA:	65,340 SF.	12,045 SF.	12,045 SF.	N
MIN. FRONTAGE:	200 FT.	59.98 FT.	59.98 FT.	N
MIN. FRONT YARD:	30 FT.	17.6 FT.	19 FT.	N
MIN. SIDE YARD:	25 FT.	11.4 FT.	10.8 FT.	N
MIN. REAR YARD:	40 FT.	4.68 FT.(pond)	16.6 FT.(pond)	N
MIN. OPEN SPACE:	10%	16.1%	16.7%	Y



**HAY BALE/SILT FENCE DETAIL**



**INFILTRATION UNIT**  
N.T.S.

NOT FOR CONSTRUCTION  
THESE PLANS WERE PREPARED FOR THE PURPOSE OF OBTAINING STATE AND LOCAL PERMITS AND ARE NOT INTENDED TO BE USED AS CONSTRUCTION DOCUMENTS.

No.	Date	Revision
6.	2/4/21	Plan Revisions
5.	1/27/21	Plan Revisions
4.	12/29/20	Plan Revisions
3.	08/12/20	Plan Revisions
2.	08/07/20	Plan Revisions
1.	07/01/20	Plan Revisions



Drawn By: lcg    Designed By: lcg    Checked By: lcg

**McCarty Engineering, Inc.**  
Civil Engineers  
42 Jungle Road, Leominster, MA 01453  
phone: (978) 534-1318 fax: (978) 840-6907  
www.mccartydb.com

Project Name  
**74 Pine Point Road**  
Stow, MA

Sheet Title  
**Grading Plan**

Job No: 231    Sheet No.  
File Name: 231-CPG01  
Date: April 03, 2020  
Scale: 1"=30'    **3**