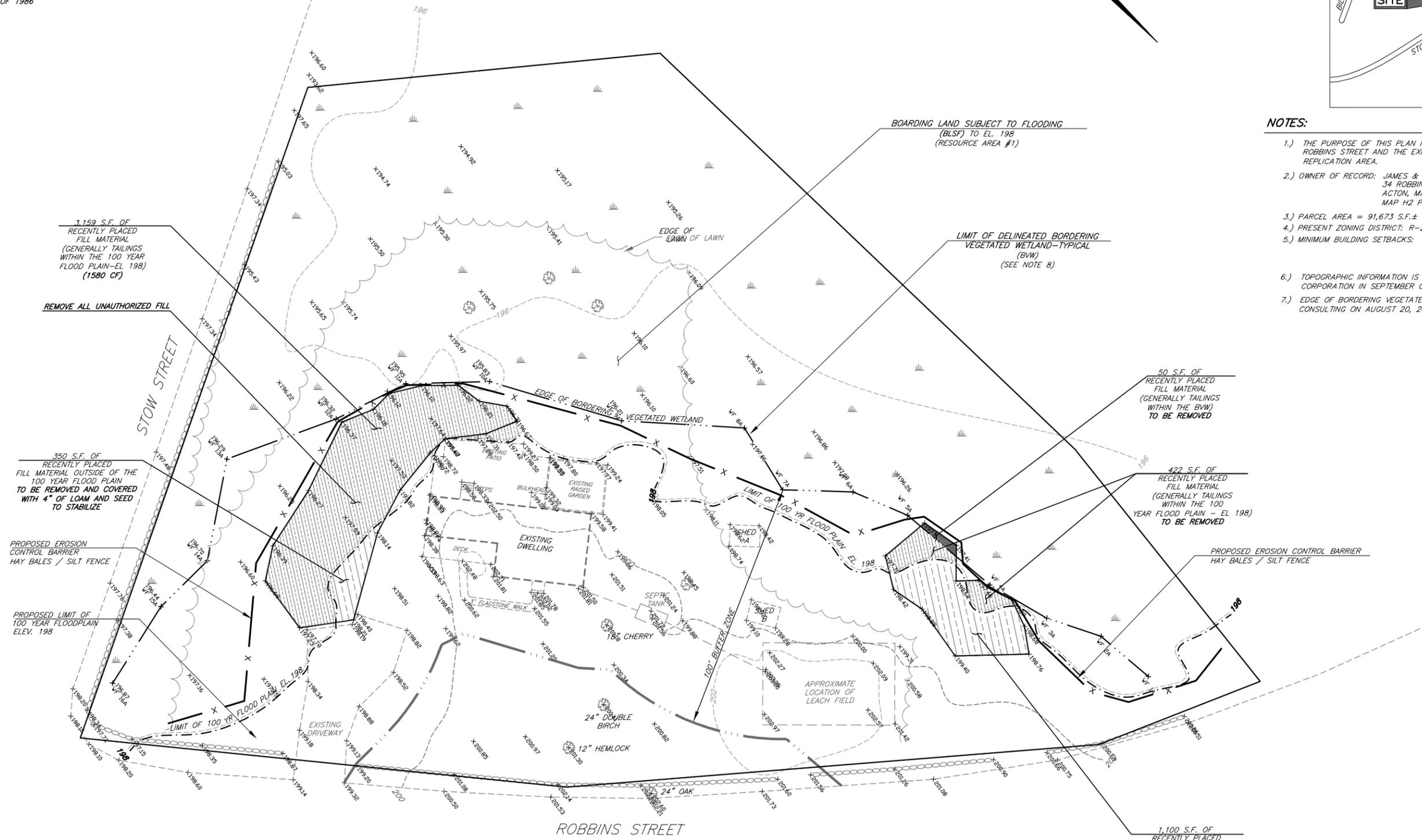
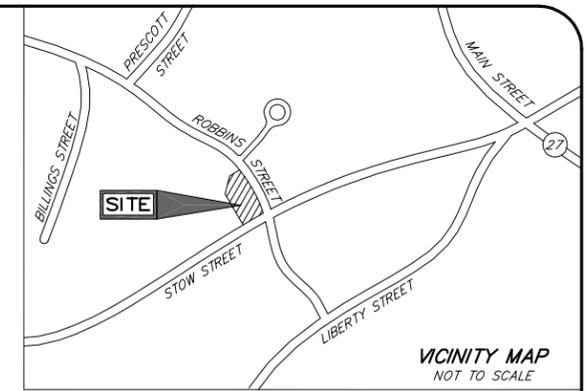


PLAN REFERENCES:

- 1.) "COMPILED PLAN OF LAND IN ACTON OWNED BY DOROTHY CAMPBELL" PREPARED BY FRANCIS J. HEALY, DATED NOVEMBER 25, 1977 AND RECORDED IN THE MSRC AS PLAN 1384 OF 1977
- 2.) "PLAN OF LAND IN ACTON, MA SHOWING PROPOSED GRADING EASEMENTS A, B & C" PREPARED BY ACTON SURVEY & ENGINEERING, INC. DATED DECEMBER 2, 1985 AND RECORDED IN THE MSRD AS PLAN 685 OF 1986



NOTES:

- 1.) THE PURPOSE OF THIS PLAN IS TO SHOW THE EXISTING CONDITIONS AT 34 ROBBINS STREET AND THE EXISTING RESOURCE FILLING AND THE PROPOSED REPLICATION AREA.
- 2.) OWNER OF RECORD: JAMES & JILL BERNHARD
34 ROBBINS STREET
ACTON, MA. 01720
MAP H2 PARCEL 48
- 3.) PARCEL AREA = 91,673 S.F.± (2.10 ACRES±)
- 4.) PRESENT ZONING DISTRICT: R-2
- 5.) MINIMUM BUILDING SETBACKS: FRONT - 30 FEET
SIDE - 10 FEET
REAR - 10 FEET
WETLANDS - 50 FEET
- 6.) TOPOGRAPHIC INFORMATION IS BASED ON A SURVEY DONE BY MEISNER BREM CORPORATION IN SEPTEMBER OF 2015 TO GIS DISK "NAD27 23F"
- 7.) EDGE OF BORDERING VEGETATED WETLAND FLAGGED BY BASBANES WETLAND CONSULTING ON AUGUST 20, 2015 AND FIELD LOCATED BY MEISNER BREM CORPORATION.

LEGEND & ABBREVIATIONS

- BORDERING VEGETATED WETLAND (BVW) ————
- 100' BUFFER ZONE TO (BVW) ————
- LIMIT OF BORDERING LAND SUBJECT TO FLOODING (BLSF) ————
- EROSION CONTROL BARRIER — X — X — X —
- EL ELEVATION
- S.F. SQUARE FEET

6	
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3	
2	
1	

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Meisner Brem Corp. REV. 1

NOTICE OF INTENT
EXISTING CONDITIONS & PROPOSED
FILL REMOVAL & MITIGATION PLAN

"BERNHARD PROPERTY"
34 ROBBINS STREET
ACTON, MA. 01720

PREPARED FOR:
JAMES & JILL BERNHARD
34 ROBBINS STREET
ACTON, MA. 01720

OCTOBER 7, 2014
SCALE: 1" = 20'

ZONING REQUIREMENTS
TOWN OF ACTON
ZONE: R-2

BUILDING SETBACKS:
FRONT YARD = 30 FT.
SIDE YARD = 10 FT.
REAR YARD = 10 FT.
WETLANDS = 50 FT.

MEISNER BREM CORPORATION
142 LITTLETON ROAD, STE. 16, WESTFORD, MA 01886 (978) 682-1313
202 MAIN STREET, SALEM, NH 03079 (603) 883-3301

DRAFTED BY: PDM SURVEYED BY: KOM
APPROVED BY: JAB JOB NUMBER: 2536
ACAD FILE: 2536.dwg

1 OF 2

FLOOD PLAIN FILL/CUT COMPUTATIONS

A) UNAUTHORIZED FILL

ELEV	AREA (SF)	VOLUME (CF)
197.0	0	1580
198.0	3159	

UNAUTHORIZED FILL TO BE EXCAVATED = 1580 CUBIC FEET

ALL UNAUTHORIZED FILL SHALL BE EXCAVATED AND REMOVED OFF PROPERTY

B) PERMANENT FILL - BUILDING AND SURROUND

ELEV	AREA (SF)	VOLUME (CF)
198.0	0	70
197.0	508	

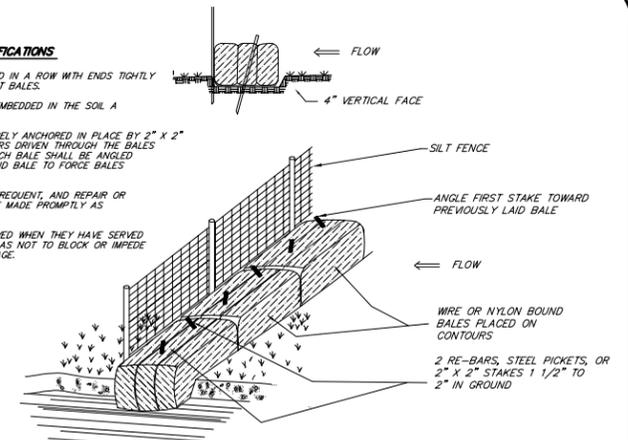
C) PERMANENT CUT - EXCAVATION FOR FLOOD PLAIN COMPENSATION (MITIGATION)

ELEV	AREA (SF)	VOLUME (CF)
198.0	0	453
197.0	1145	

SF = SQUARE FEET
CF = CUBIC FEET

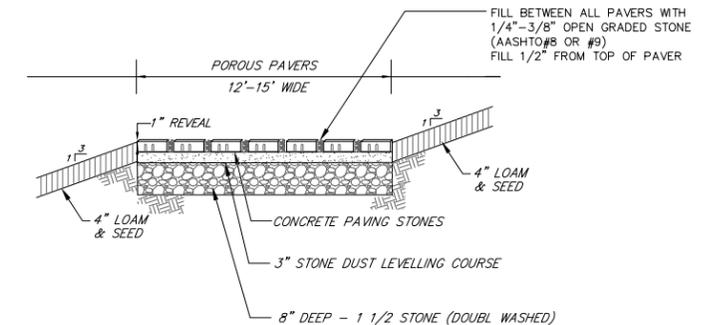
CONSTRUCTION SPECIFICATIONS

- BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
- EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4".
- BALES SHALL BE SECURELY ANCHORED IN PLACE BY 2" X 2" WOOD STAKES OR REBARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
- INSPECTION SHALL BE FREQUENT, AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS, SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.



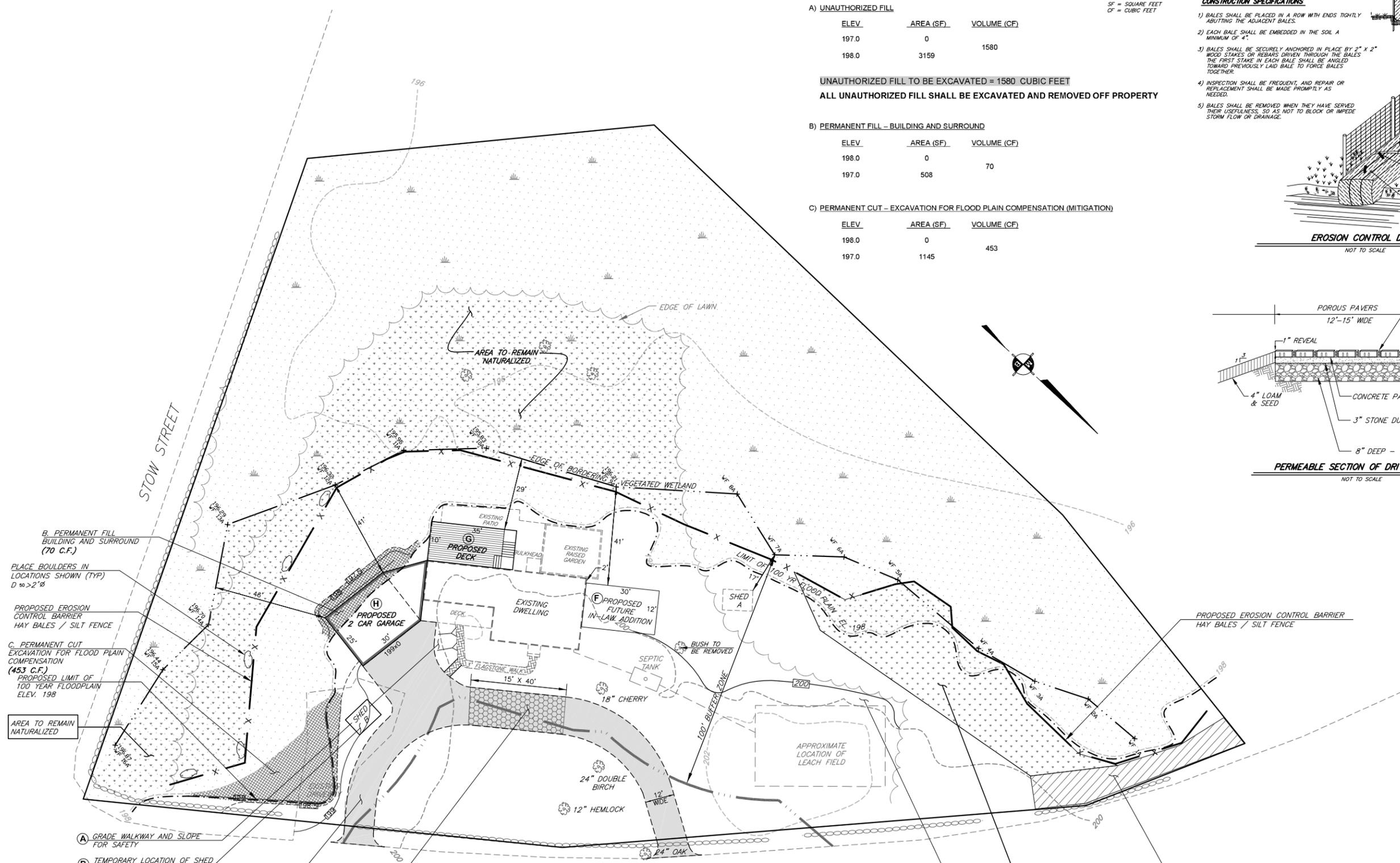
EROSION CONTROL DETAIL

NOT TO SCALE



PERMEABLE SECTION OF DRIVEWAY DETAIL

NOT TO SCALE



ROBBINS STREET

LEGEND & ABBREVIATIONS

- BORDERING VEGETATED WETLAND (BVW) [Symbol]
- 100' BUFFER ZONE TO (BVW) [Symbol]
- LIMIT OF BORDERING LAND SUBJECT TO FLOODING (BLSF) [Symbol]
- EROSION CONTROL BARRIER [Symbol]
- AREA TO REMAIN NATURALIZED [Symbol]
- Denotes sequence of items in letter attached with this notice of intent
- EL ELEVATION
- S.F. SQUARE FEET

B. PERMANENT FILL BUILDING AND SURROUND (70 C.F.)

PLACE BOULDERS IN LOCATIONS SHOWN (TYP) D 90 > 2' Ø

PROPOSED EROSION CONTROL BARRIER HAY BALES / SILT FENCE

C. PERMANENT CUT EXCAVATION FOR FLOOD PLAIN COMPENSATION (453 C.F.)

PROPOSED LIMIT OF 100 YEAR FLOODPLAIN ELEV. 198

AREA TO REMAIN NATURALIZED

A. GRADE WALKWAY AND SLOPE FOR SAFETY

B. TEMPORARY LOCATION OF SHED (WHEN GARAGE IS CONSTRUCTED SHED IS TO BE RAZED AND DISPOSED OF OFF SITE)

C. PROPOSED 12' WIDE PAVED DRIVEWAY

PROPOSED 40' LONG X 15' WIDE PERMEABLE SECTION OF DRIVEWAY (SEE DETAIL HEREON)

D. REGRADE SLOPE AROUND SEPTIC AREA FOR SAFETY PURPOSES

AREA TO REMAIN NATURALIZED

E. TRIM AND CUT VEGETATION IN THIS AREA FOR SIGHT DISTANCE

6	
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NOTICE OF INTENT
PROPOSED WORK AND DETAILS
"BERNHARD PROPERTY"
34 ROBBINS STREET
ACTON, MA. 01720

PREPARED FOR:
JAMES & JILL BERNHARD
34 ROBBINS STREET
ACTON, MA. 01720

OCTOBER 7, 2014

SCALE: 1" = 20'



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TOWN OF ACTON
ZONE: R-2

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DRAFTED BY: PDM	SURVEYED BY: KUM	2 OF 2
APPROVED BY: JAB	JOB NUMBER: 2536	

ACAD FILE: 2536.dwg