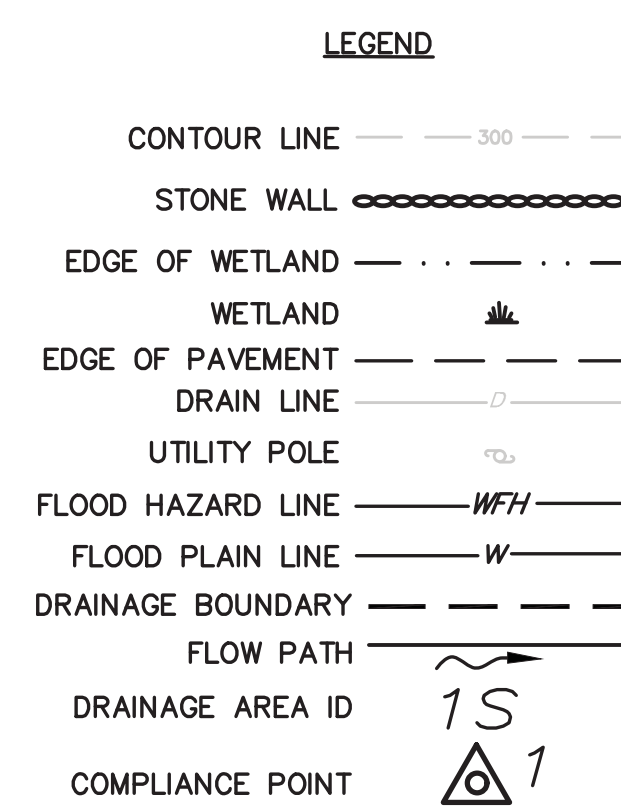




NOTES:

1. EXISTING CONDITIONS BASE PLAN PROVIDED BY R. WILSON AND ASSOCIATES, "SITE GRADING PLAN" DATED OCT. 19, 2017 AND INCLUDES TOPOGRAPHY, RESOURCE AREAS AND PROPERTY INFORMATION.
2. WETLANDS PROVIDED IN PLAN REFERENCED IN NOTE 1 WERE FLAGGED BY TURGEON ENVIRONMENTAL SERVICES (T.E.S.) ON NOVEMBER 16, 2003. REVISED MAY 7, 2004 WITH B & C ASSOCIATES (CONSERVATION COMMISSION REPRESENTATIVE). REVISED OCTOBER, 2009 BY T.E.S.
3. OVERLAY FLOOD ZONES TAKEN FROM HARVARD ZONING MAP AND PROVIDED IN PLAN (NOTE 1). F.E.C.M.A. MAP REFERENCE: COMMUNITY PANEL NO. 250308 0006 B, EFFECTIVE DATE: JUNE 15, 1983

G	4/16/19	REVISED GRADING PLAN	JHT	?
B	2/22/11	REVISED PER NITSCH ENGINEERING COMMENTS 2/11/11	DHB	SR
A	1/25/11	REVISED PER NITSCH ENGINEERING COMMENTS 1/17/11	DHB	SR
REV	DATE	DESCRIPTION	DRN	APP

Geosyntec consultants 289 GREAT ROAD, SUITE 202
ACTON, MASSACHUSETTS, 01720 USA
PHONE: 978.263.9588

PINE HILL VILLAGE LLC
4 CRICONES WAY
TYNGSBORO, MA 01879

TITLE:	EXISTING CONDITIONS DRAINAGE MAP
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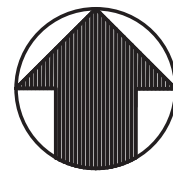
PROJECT:

PINE HILL VILLAGE
HARVARD, MASSACHUSETTS

THIS DRAWING MAY NOT BE ISSUED FOR PROJECT TENDER UNLESS SEALED.  SIGNATURE 2019/10/04 DATE		DESIGN BY:	RLF	DATE:	FEBRUARY 22, 2011
		DRAWN BY:	RLF	PROJECT NO.:	BW0118C
		CHECKED BY:	CY	FILE:	
		REVIEWED BY:	RLF	SHEET NO.:	11
		APPROVED BY:	DHB		

PERMIT DRAWING
NOT ISSUED FOR CONSTRUCTION

11



50 25 0 50 100
SCALE IN FEET

NOTE:
1. SIDE SLOPES SHALL BE 2(H):1(V) UNLESS OTHERWISE SPECIFIED.

N / F
ROBERT L. & BRIGETTE A.
VOELK

NOTE:
1. SIDE SLOPES SHALL BE 2(H):1(V) UNLESS OTHERWISE SPECIFIED.

LEGEND

- CONTOUR LINE ——— 300 ———
- STONE WALL ————
- EDGE OF WETLAND ————
- WETLAND ————
- EDGE OF PAVEMENT ————
- DRAIN LINE ————
- UTILITY POLE ————
- FLOOD HAZARD LINE ———— WFH ————
- FLOOD PLAIN LINE ———— W ————
- DRAINAGE BOUNDARY ————
- COMPLIANCE POINT ———— 1 ————

NOTES:

1. EXISTING CONDITIONS BASE PLAN PROVIDED BY R. WILSON AND ASSOCIATES, "SITE GRADING PLAN" DATED OCT. 19, 2017 AND INCLUDES TOPOGRAPHY, RESOURCE AREAS AND PROPERTY INFORMATION.

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PERMIT DRAWING
NOT ISSUED FOR CONSTRUCTION

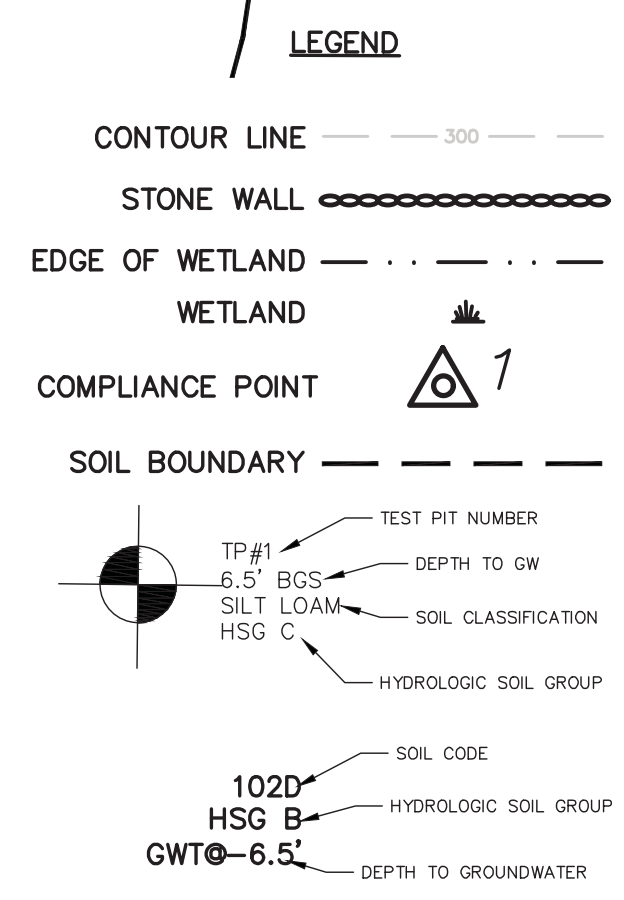
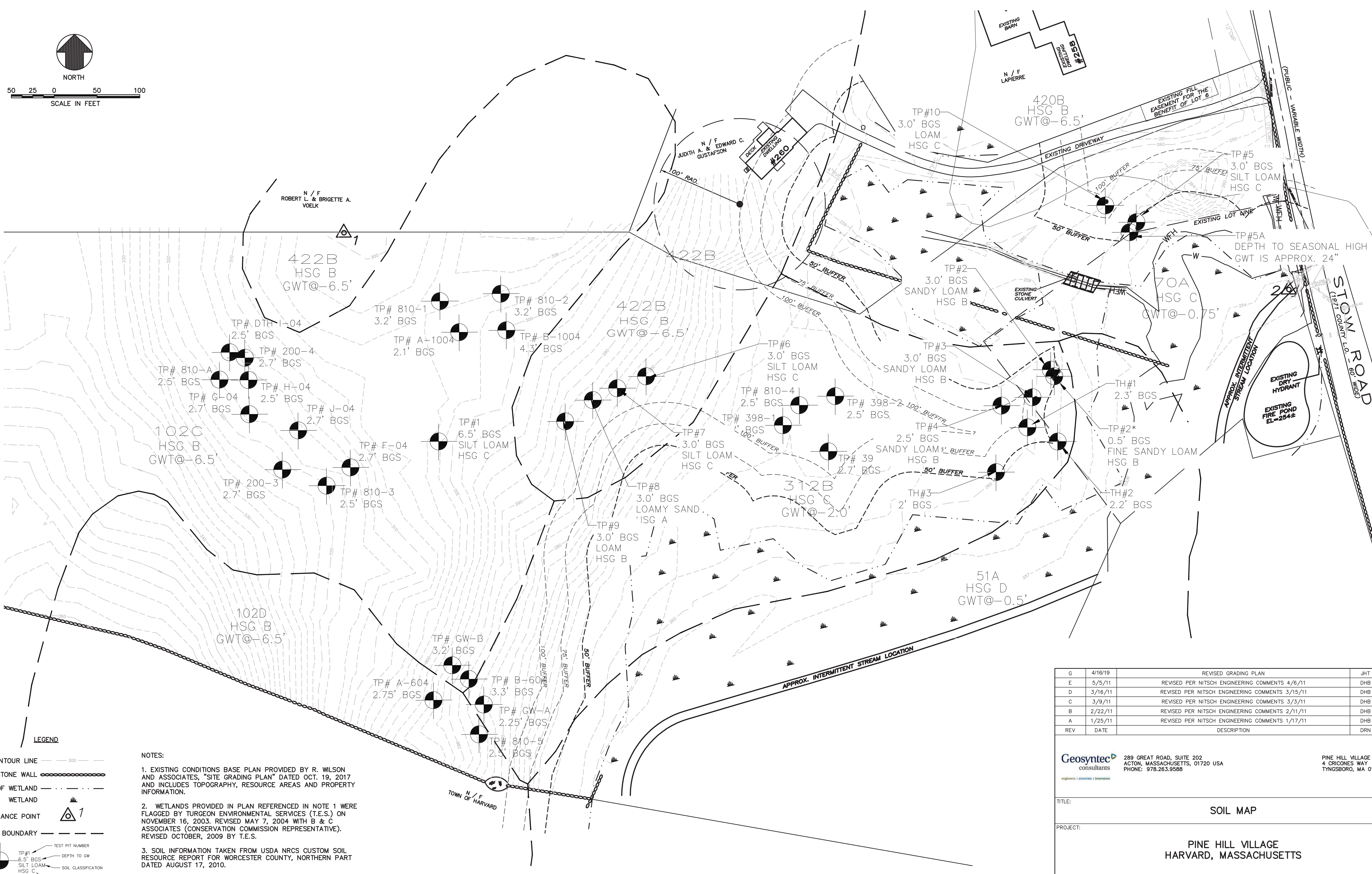
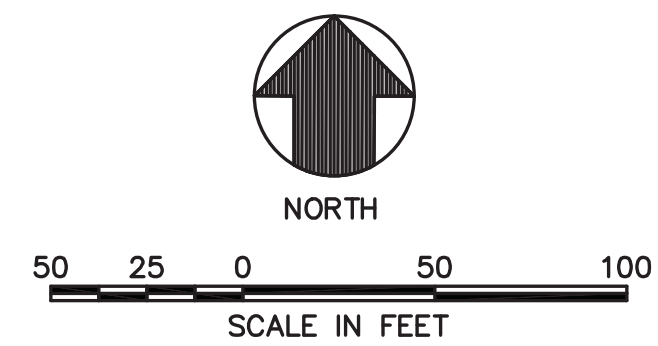
G.1	4/16/19	REVISED DRAINAGE AREAS	JHT	?
G	2018.01.23	REVISED GRADING PLAN	JHT	?
E	5/5/11	REVISED PER NITSCH ENGINEERING COMMENTS 4/6/11	RLF	SR
D	3/16/11	REVISED PER NITSCH ENGINEERING COMMENTS 3/15/11	RLF	SR
C	3/9/11	REVISED PER NITSCH ENGINEERING COMMENTS 3/3/11	DHB	SR
B	2/22/11	REVISED PER NITSCH ENGINEERING COMMENTS 2/11/11	DHB	SR
A	1/25/11	REVISED PER NITSCH ENGINEERING COMMENTS 1/17/11	DHB	SR
REV	DATE	DESCRIPTION	DRN	APP

Geosyntec consultants engineers scientists landscapers	289 GREAT ROAD, SUITE 202 ACTON, MASSACHUSETTS, 01720 USA PHONE: 978.263.9588	PINE HILL VILLAGE LLC 4 CRICONES WAY TYNGSBORO, MA 01789
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TITLE: PROPOSED CONDITIONS DRAINAGE MAP

PROJECT: PINE HILL VILLAGE HARVARD, MASSACHUSETTS

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NOTES:

1. EXISTING CONDITIONS BASE PLAN PROVIDED BY R. WILSON AND ASSOCIATES, "SITE GRADING PLAN" DATED OCT. 19, 2017 AND INCLUDES TOPOGRAPHY, RESOURCE AREAS AND PROPERTY INFORMATION.

2. WETLANDS PROVIDED IN PLAN REFERENCED IN NOTE 1 WERE FLAGGED BY TURGEON ENVIRONMENTAL SERVICES (T.E.S.) ON NOVEMBER 16, 2003. REVISED MAY 7, 2004 WITH B & C ASSOCIATES (CONSERVATION COMMISSION REPRESENTATIVE). REVISED OCTOBER, 2009 BY T.E.S.

3. SOIL INFORMATION TAKEN FROM USDA NRCS CUSTOM SOIL RESOURCE REPORT FOR WORCESTER COUNTY, NORTHERN PART DATED AUGUST 17, 2010.

G	4/16/19	REVISED GRADING PLAN	JHT	?
E	5/5/11	REVISED PER NITSCH ENGINEERING COMMENTS 4/6/11	DHB	SR
D	3/16/11	REVISED PER NITSCH ENGINEERING COMMENTS 3/15/11	DHB	SR
C	3/9/11	REVISED PER NITSCH ENGINEERING COMMENTS 3/3/11	DHB	SR
B	2/22/11	REVISED PER NITSCH ENGINEERING COMMENTS 2/11/11	DHB	SR
A	1/25/11	REVISED PER NITSCH ENGINEERING COMMENTS 1/17/11	DHB	SR
REV	DATE	DESCRIPTION	DRN	APP

Geosyntec consultants

289 GREAT ROAD, SUITE 202
ACTON, MASSACHUSETTS, 01720 USA
PHONE: 978.263.9588

PINE HILL VILLAGE LLC
4 CRICONES WAY
TYNGSBORO, MA 01879

TITLE: **SOIL MAP**

PROJECT: **PINE HILL VILLAGE HARVARD, MASSACHUSETTS**

THIS DRAWING MAY NOT BE ISSUED FOR PROJECT TENDER UNLESS SEALED.		DESIGN BY: RLF	DATE: FEBRUARY 22, 2011
	2019/16/04 DATE	DRAWN BY: RLF	PROJECT NO.: BW0118C
		CHECKED BY: CY	FILE:
		REVIEWED BY: RLF	SHEET NO.: 13
APPROVED BY: DHB			

PERMIT DRAWING
NOT ISSUED FOR CONSTRUCTION

Feb 14, 2018 - 4:33pm
T:\Projects\CADD\PINE HILL\BW0118C\DRAWINGS\BW0118C-1001(Plan Figures).REV.dwg
1 INCH
AT FULL SCALE PLOT



50 25 0 50 100
SCALE IN FEET

LEGEND

CONTOUR LINE	---
STONE WALL	=====
EDGE OF WETLAND	- - - - -
WETLAND	
EDGE OF PAVEMENT	=====
DRAIN LINE	---
UTILITY POLE	○
FLOOD HAZARD LINE	W-FH
FLOOD PLAIN LINE	W
COMPLIANCE POINT	△ 1

NOTES:

- EXISTING CONDITIONS BASE PLAN PROVIDED BY R. WILSON AND ASSOCIATES, "SITE GRADING PLAN" DATED OCT. 19, 2017 AND INCLUDES TOPOGRAPHY, RESOURCE AREAS AND PROPERTY INFORMATION.
- WETLANDS PROVIDED IN PLAN REFERENCED IN NOTE 1 WERE FLAGGED BY TURGEON ENVIRONMENTAL SERVICES (T.E.S.) ON NOVEMBER 16, 2003. REVISED MAY 7, 2004 WITH B & C ASSOCIATES (CONSERVATION COMMISSION REPRESENTATIVE). REVISED OCTOBER, 2009 BY T.E.S.
- OVERLAY FLOOD ZONES TAKEN FROM HARVARD ZONING MAP AND PROVIDED IN PLAN (NOTE 1). F.E.M.A. MAP REFERENCE: COMMUNITY PANEL NO. 250308 0006 B, EFFECTIVE DATE: JUNE 15, 1983

PERMIT DRAWING
NOT ISSUED FOR CONSTRUCTION

G	4/16/19	REVISED GRADING PLAN	JHT	?
F	06/28/11	REVISED PER NITSCH ENGINEERING COMMENTS 6/16/11	DHB	SR
E	5/5/11	REVISED PER NITSCH ENGINEERING COMMENTS 4/6/11	DHB	SR
D	3/16/11	REVISED PER NITSCH ENGINEERING COMMENTS 3/15/11	DHB	SR
C	3/9/11	REVISED PER NITSCH ENGINEERING COMMENTS 3/3/11	DHB	SR
B	2/22/11	REVISED PER NITSCH ENGINEERING COMMENTS 2/11/11	DHB	SR
A	1/25/11	REVISED PER NITSCH ENGINEERING COMMENTS 1/17/11	DHB	SR
REV	DATE	DESCRIPTION	DRN	APP

Geosyntec consultants engineers • scientists • innovators	289 GREAT ROAD, SUITE 202 ACTON, MASSACHUSETTS, 01720 USA PHONE: 978.263.9588	PINE HILL VILLAGE LLC 4 CRICONES WAY TYNGSBORO, MA 01789
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TITLE: **PROPOSED CONDITIONS STORMWATER MANAGEMENT PLAN**

PROJECT: **PINE HILL VILLAGE
HARVARD, MASSACHUSETTS**

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