

PRELIMINARY SUBDIVISION &
FLEXIBLE DEVELOPMENT PLAN
LANCASTER, MA
HAWTHORN HILL

SHEET INDEX

SHEET NUMBER	SHEET TITLE	LAST REVISED
SHEET C1.0	TITLE SHEET	8/19/2020
SHEET C1.1	OVERALL EXISTING CONDITIONS PLAN	8/19/2020
SHEET C1.2	EXISTING CONDITIONS PLAN 1	8/19/2020
SHEET C1.3	EXISTING CONDITIONS PLAN 2	8/19/2020
SHEET C2.0	FLEXIBLE LAYOUT PLAN	8/19/2020
SHEET C2.1	FLEXIBLE DEVELOPMENT PLAN 1	8/19/2020
SHEET C2.2	FLEXIBLE DEVELOPMENT PLAN 2	8/19/2020
SHEET C3.0	CONVENTIONAL LAYOUT PLAN	8/19/2020
SHEET C3.1	CONVENTIONAL DEVELOPMENT PLAN 1	8/19/2020
SHEET C3.2	CONVENTIONAL DEVELOPMENT PLAN 2	8/19/2020

RECORD INFORMATION

RECORD OWNER:
BRAHMANANDA SARASWATI FOUNDATION
PO BOX 2316
FAIRFIELD, IA

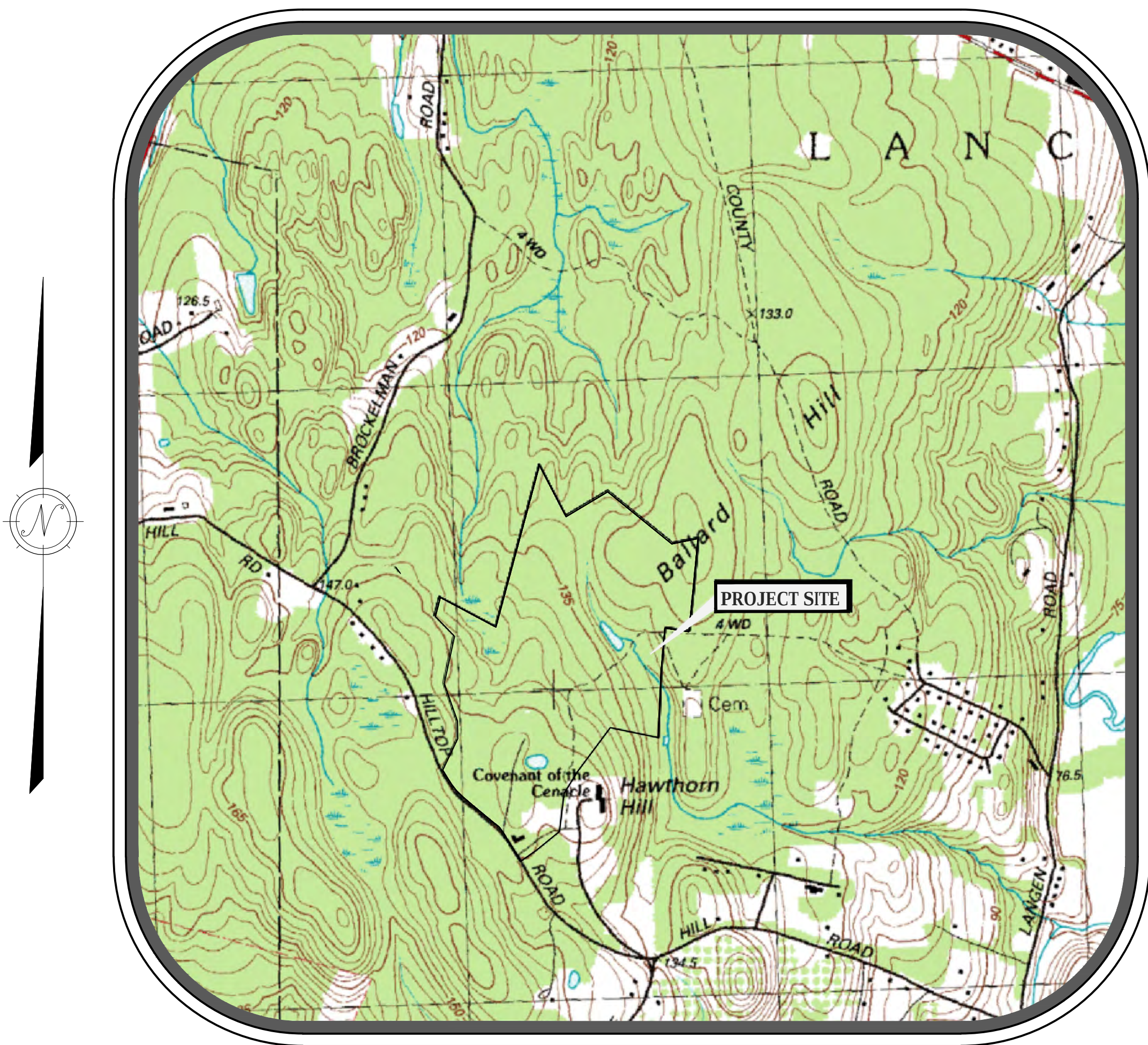
DEED REFERENCE:
BOOK 56542 PAGE 120

PARCEL NUMBER:
147/032.0-0000-0001.0

ZONING DISTRICT:
RESIDENTIAL

GENERAL NOTES:

1. TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN WAS PREPARED BY DUCHARME & DILLIS CIVIL DESIGN GROUP, INC. BASED ON AN AERIAL SURVEY PERFORMED IN APRIL 2019.
2. ELEVATIONS REFER TO N.A.V.D. OF 1988.
3. PROPERTY LINE INFORMATION SHOWN ON THIS PLAN IS THE RESULT OF AN ON THE GROUND SURVEY BY DUCHARME & DILLIS CIVIL DESIGN GROUP, INC. IN APRIL 2019.
4. RESOURCE AREAS, AS DEFINED BY THE MASSACHUSETTS WETLANDS PROTECTION ACT AND THE TOWN OF LANCASTER WETLANDS BYLAW, WERE DELINEATED BY DUCHARME & DILLIS CIVIL DESIGN GROUP, INC. IN APRIL 2019
5. THE SITE IS NOT LOCATED WITHIN ESTIMATED OR PRIORITY HABITAT AS DEPICTED ON THE LATEST MASSACHUSETTS GIS MAPS.
6. THE SITE IS LOCATED IN ZONE X (AREA OF MINIMAL FLOOD HAZARD) AS DEPICTED ON THE EFFECTIVE FLOOD INSURANCE RATE MAPS (FIRM) FOR THE TOWN OF LANCASTER COMMUNITY PANEL NUMBER 25027C0454E WITH AN EFFECTIVE DATE OF JULY 4, 2011.
7. THIS SITE HAS AN EXISTING ORDER OF CONDITIONS, MASSDEP FILE # 193-0057, FROM THE LANCASTER CONSERVATION COMMISSION DATED 07/24/19. THE ORDER OF CONDITIONS REFERS TO "SEWER CONNECTIONS PLAN" PREPARED BY DUCHARME & DILLIS CIVIL DESIGN GROUP, INC., FINAL REVISION DATE JULY 1, 2019.
8. EXISTING UTILITIES SHOWN ON THIS PLAN WERE COMPILED FROM FIELD MEASUREMENT AND RECORD PLANS. THE UTILITIES SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY AND SHOULD NOT BE ASSUMED TO BE CORRECT NOR SHOULD IT BE ASSUMED THAT THE UTILITIES SHOWN ARE THE ONLY UTILITIES LOCATED ON OR NEAR THE SITE. THE CONTRACTOR SHALL CALL DIG SAFE 1-888-DIG-SAFE PRIOR TO CONSTRUCTION IN ACCORDANCE WITH STATE LAWS.
9. THIS PLAN IS INTENDED FOR A PRELIMINARY SUBDIVISION AND FLEXIBLE DEVELOPMENT FILING. IT SHOULD NOT BE USED FOR ANY OTHER PURPOSE.
10. REFER TO THE ANR PLAN "PLAN OF LAND IN LANCASTER MASSACHUSETTS" PREPARED BY DUCHARME & DILLIS CIVIL DESIGN GROUP, INC. DATED 2/1/19 FOR MORE INFORMATION ON THE EXISTING LOTS 1 THROUGH 7 ON SHEET C1.1. REFER TO THE ANR PLAN "PLAN OF LAND IN LANCASTER MASSACHUSETTS" PREPARED BY DUCHARME & DILLIS CIVIL DESIGN GROUP, INC. DATED 8/7/2020 FOR MORE INFORMATION ON THE EXISTING LOTS 8 THROUGH 10 ON SHEET C1.1.
11. ALL ELECTRIC, TELEPHONE, AND CABLE SERVICES SERVING EXISTING AND PROPOSED BUILDINGS SHALL BE BURIED BELOW GRADE IN CONDUITS TO THE LIMITS OF THE PROPOSED SUBDIVISION (CONVENTIONAL AND FLEXIBLE). EXISTING EASEMENTS SERVING ELECTRIC, TELEPHONE, AND CABLE SERVICES SHALL BE ABANDONED AND RECONFIGURED DURING THE FINAL SUBDIVISION PROCESS.



LOCUS MAP

SCALE: 1"=1,100'±

LEGEND

EXIST. FEATURE	DESCRIPTION	EXIST. SYM.	DESCRIPTION
---	STREAMS/RIVERS	☼	LIGHT POLE
---	WETLANDS	⊙	TELEPHONE POLE
---	LIMIT OF BUFFER ZONE	↓	GUY WIRE
⊗	STONE WALL	⊗	HYDRANT
W	WATER LINE	⊙	SEWER MANHOLE
OW	EXISTING OVER-HEAD WRES	⬇	WETLAND FLAG
400	EXISTING CONTOUR (INDEX)	■	CATCH BASIN
401	EXISTING CONTOUR (INTERMEDIATE)	WV	WATER GATE VALVE
---	EXISTING BUILDING/HOUSE	⊙	FLAG POLE
---	TREE LINE	⊙	SHRUB
---	EXISTING WETLAND		
PROP. FEATURE	DESCRIPTION	PROP. SYM.	DESCRIPTION
---	PROPERTY LINE	⊙M-1	PROPOSED STORM WATER MANHOLE
---	HAYBALES	⊙CB-1	PROPOSED CATCH BASIN
W	PROPOSED WATER LINE	FES	PROPOSED FLARED END SECTION
S	PROPOSED SANITARY SEWER	⬆	PROPOSED RIPRAP
D	PROPOSED STORM DRAIN	⬆	STANDARD TREE
BCCB	PROPOSED BACK CAPE COD BERM	⬆	PINE TREE
EOP	PROPOSED EDGE OF PAVEMENT	⬆	SHRUB
---	PROPOSED UNPAVED ROAD		
400	PROPOSED CONTOUR (INDEX)		
401	PROPOSED CONTOUR (INTERMEDIATE)		
410x5	PROPOSED SPOT ELEVATION		
---	TREE LINE		

PREPARED BY:

**DUCHARME & DILLIS**
Civil Design Group, Inc.
CIVIL ENGINEERS • LAND SURVEYORS • WETLAND CONSULTANTS

1092 MAIN STREET, P.O. BOX 428
BOLTON, MASSACHUSETTS 01740
PHONE: (978) 779-6091 FAX: (978) 779-0260
www.DucharmeandDillis.com

OWNER:

BRAHMANANDA SARASWATI FOUNDATION
1100 N 4TH ST SUITE 124
FAIRFIELD, IOWA

APPLICANT:

BRAHMANANDA SARASWATI FOUNDATION
1100 N 4TH ST SUITE 124
FAIRFIELD, IOWA

SCALE:

COPYRIGHT DUCHARME & DILLIS CIVIL DESIGN GROUP, INC 2020


Francis M. McPartlan
Professional Engineer
8/19/2020

DATE:
4/8/20

DESIGN BY:
JPL

DRAWN BY:
JPL

CHECKED BY:
FMM

TITLE SHEET
HAWTHORN HILL
LANCASTER, MASSACHUSETTS

NO.	DATE	DESCRIPTION	BY
01.	7/10/20	REVISED PER PEER REVIEW COMMENTS	JPL
02.	7/22/20	REVISED PER PLANNING BOARD AND PEER REVIEW COMMENTS	FMM
03.	8/6/20	REVISED PER PLANNING BOARD COMMENTS	FMM
04.	8/19/20	REVISED PER PLANNING BOARD COMMENTS	FMM

JOB NO.
5786

DRAWING NO.
5786-TITLE

SHEET NO.
C1.0

PLOT DATE=8/19/2020 2:39:39 PM USER=RYAN PROCTOR

FILENAME=P:\Projects\5786\PLANNING BOARD\02. FLEXIBLE DEVELOPMENT\PRELIMINARY\CL1.1 5786-EXIST.dwg



PREPARED BY:

DUCHARME & DILLIS

Civil Design Group, Inc.

CIVIL ENGINEERS • LAND SURVEYORS • WETLAND CONSULTANTS

1092 MAIN STREET, P.O. BOX 428 BOLTON, MASSACHUSETTS 01740

PHONE: (978) 779-6091 FAX: (978) 779-0260

www.DucharmeandDillis.com

OWNER:

BRAHMANANDA SARASWATI FOUNDATION

1100 N 4TH ST SUITE 124

FAIRFIELD, IOWA

APPLICANT:

BRAHMANANDA SARASWATI FOUNDATION

1100 N 4TH ST SUITE 124

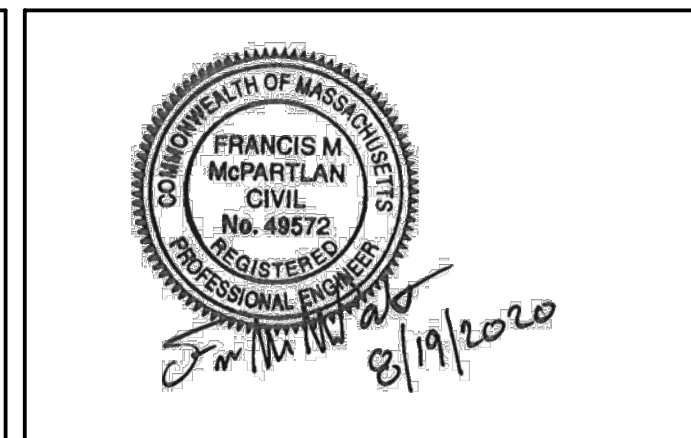
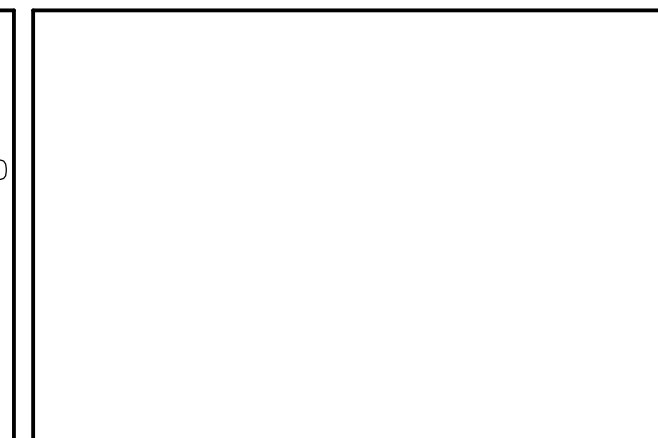
FAIRFIELD, IOWA

SCALE:

200 0 100 200 400 800

1 in. = 200 ft.

COPYRIGHT DUCHARME & DILLIS CIVIL DESIGN GROUP, INC 2020



DATE:	4/8/20
DESIGN BY:	JPL
DRAWN BY:	JPL
CHECKED BY:	FMM

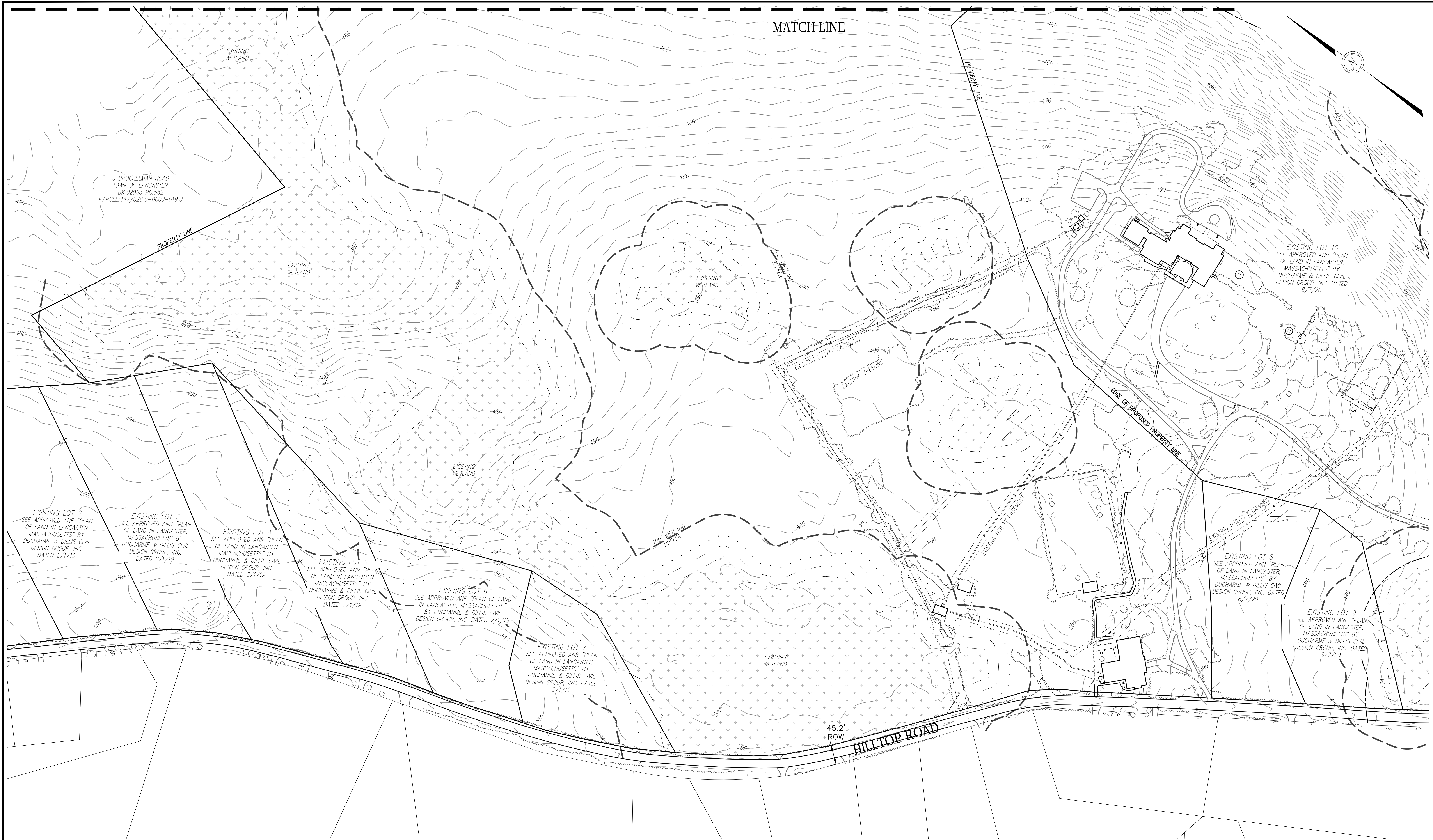
OVERALL EXISTING CONDITIONS PLAN			
HAWTHORN HILL			
LANCASTER, MASSACHUSETTS			
NO.	DATE	DESCRIPTION	BY
01.	7/10/20	REVISED PER PEER REVIEW COMMENTS	JPL
02.	7/22/20	REVISED PER PLANNING BOARD AND PEER REVIEW COMMENTS	FMM
03.	8/6/20	REVISED PER PLANNING BOARD COMMENTS	FMM
04.	8/19/20	REVISED PER PLANNING BOARD COMMENTS	FMM

JOB NO. 5786

DRAWING NO. 5786-EXIST

SHEET NO. **C1.1**

FILENAME:P:\Projects\5786\PLANNING BOARD\02. FLEXIBLE DEVELOPMENT\PRELIMINARY\CL1.1 5786-EXIST.dwg PLOT DATE=8/19/2020 2:40:17 PM USER=RYAN PROCTOR



PREPARED BY:

DUCHARME & DILLIS

Civil Design Group, Inc.

CIVIL ENGINEERS • LAND SURVEYORS • WETLAND CONSULTANTS

1092 MAIN STREET, P.O. BOX 428 BOLTON, MASSACHUSETTS 01740

PHONE: (978) 779-6091 FAX: (978) 779-0260

www.DucharmeandDillis.com

OWNER:

BRAHMANANDA SARASWATI FOUNDATION

1100 N 4TH ST SUITE 124 FAIRFIELD, IOWA

APPLICANT:

BRAHMANANDA SARASWATI FOUNDATION

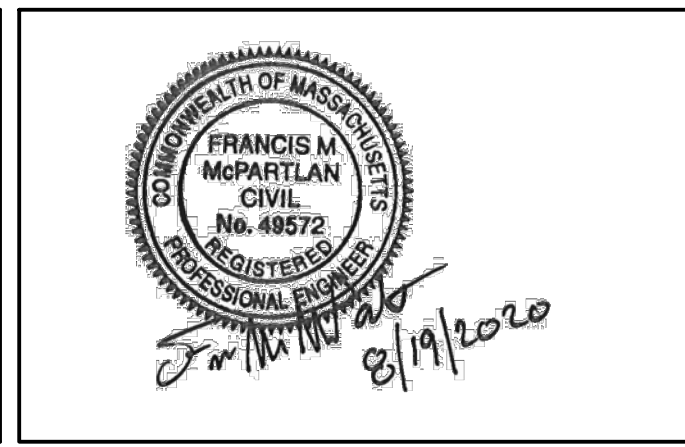
1100 N 4TH ST SUITE 124 FAIRFIELD, IOWA

SCALE:

100 0 50 100 200 400

1 in. = 100 ft.

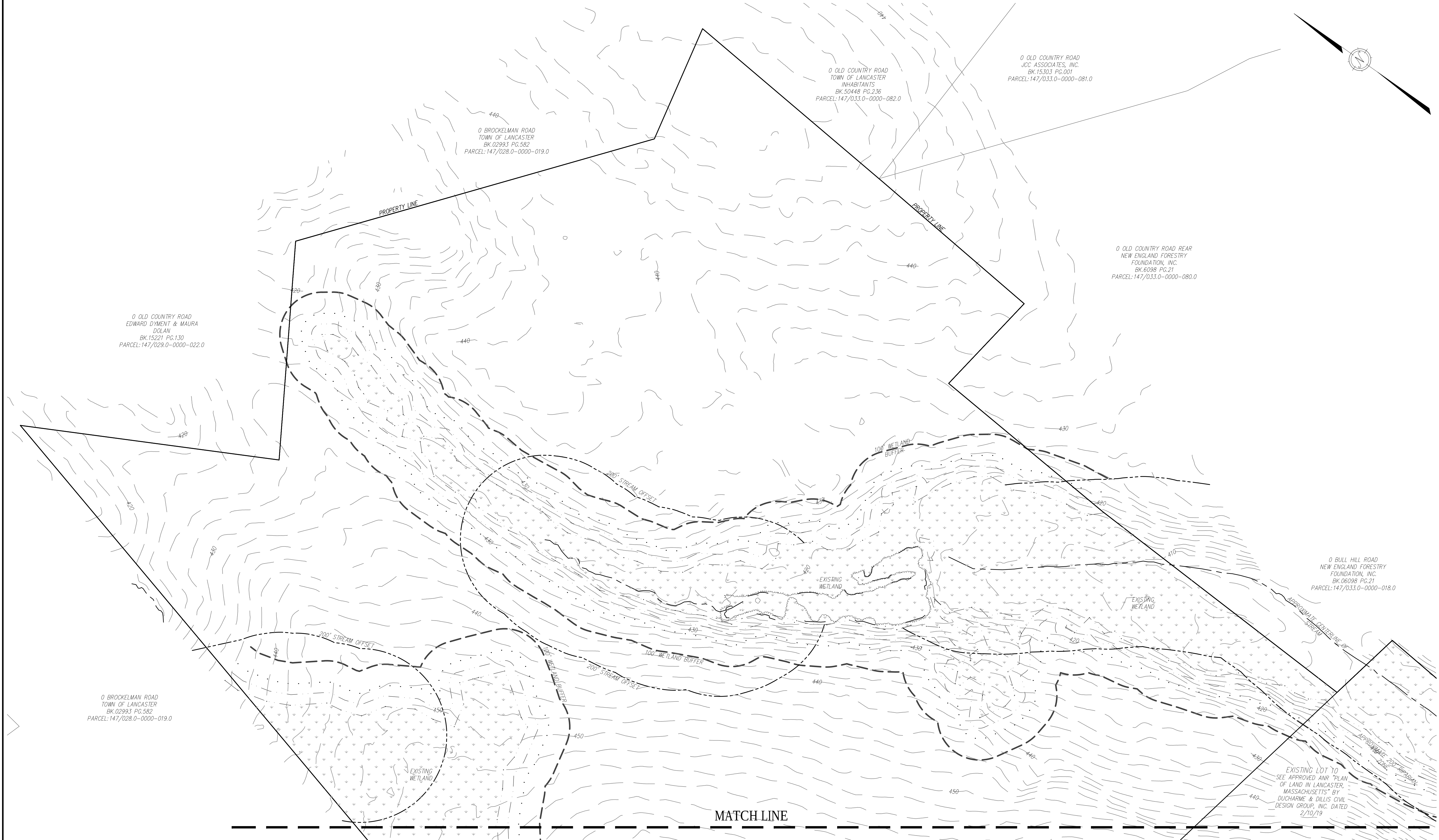
COPYRIGHT DUCHARME & DILLIS CIVIL DESIGN GROUP, INC 2020



DATE:	4/8/20	EXISTING CONDITIONS PLAN 1				JOB NO.	5786
DESIGN BY:	JPL	HAWTHORN HILL				DRAWING NO.	5786-EXIST
DRAWN BY:	JPL	LANCASTER, MASSACHUSETTS				SHEET NO.	C1.2
CHECKED BY:	FMM	NO.	DATE	DESCRIPTION	BY		
		01.	7/10/20	REVISED PER PEER REVIEW COMMENTS	JPL		
		02.	7/22/20	REVISED PER PLANNING BOARD AND PEER REVIEW COMMENTS	FMM		
		03.	8/6/20	REVISED PER PLANNING BOARD COMMENTS	FMM		
		04.	8/19/20	REVISED PER PLANNING BOARD COMMENTS	FMM		

PLOT DATE=8/19/2020 2:40:42 PM USER=RYAN PROCTOR

FILENAME=P:\Projects\5786\PLANNING BOARD\02. FLEXIBLE DEVELOPMENT\PRELIMINARY\CL1.1 5786-EXIST.dwg



PREPARED BY:

DUCHARME & DILLIS

Civil Design Group, Inc.

CIVIL ENGINEERS • LAND SURVEYORS • WETLAND CONSULTANTS

1092 MAIN STREET, P.O. BOX 428
BOLTON, MASSACHUSETTS 01740

PHONE: (978) 779-6091 FAX: (978) 779-0260
www.DucharmeandDillis.com

OWNER:

BRAHMANANDA SARASWATI FOUNDATION
1100 N 4TH ST SUITE 124
FAIRFIELD, IOWA

APPLICANT:

BRAHMANANDA SARASWATI FOUNDATION
1100 N 4TH ST SUITE 124
FAIRFIELD, IOWA

SCALE:

100 0 50 100 200 400

1 in. = 100 ft.

COPYRIGHT DUCHARME & DILLIS CIVIL DESIGN GROUP, INC 2020

FRANCIS M. MCARTY
CIVIL
No. 49572
REGISTERED
PROFESSIONAL ENGINEER
COMMONWEALTH OF MASSACHUSETTS

8/19/2020

DATE: 4/8/20

DESIGN BY: JPL

DRAWN BY: JPL

CHECKED BY: FMM

EXISTING CONDITIONS PLAN 2 HAWTHORN HILL LANCASTER, MASSACHUSETTS			
NO.	DATE	DESCRIPTION	BY
01.	7/10/20	REVISED PER PEER REVIEW COMMENTS	JPL
02.	7/22/20	REVISED PER PLANNING BOARD AND PEER REVIEW COMMENTS	FMM
03.	8/6/20	REVISED PER PLANNING BOARD COMMENTS	FMM
04.	8/19/20	REVISED PER PLANNING BOARD COMMENTS	FMM

JOB NO. 5786

DRAWING NO. 5786-EXIST

SHEET NO. C1.3

FLEXIBLE DEVELOPMENT NOTES:

1. A TOTAL OF TWENTY THREE (23) LOTS WERE CREATED USING A FLEXIBLE DEVELOPMENT LAYOUT (SHEETS C2.0 THROUGH C2.2). A TOTAL OF TWENTY FIVE (25) LOTS WERE CREATED USING A CONVENTIONAL SUBDIVISION LAYOUT (SHEETS C3.0 THROUGH C3.2).
2. A MINIMUM OF 40% OF THE LAND IN THE FLEXIBLE DEVELOPMENT SHALL BE RESERVED AS OPEN SPACE. THE PERCENTAGE OF THE OPEN SPACE THAT IS WETLANDS SHALL NOT NORMALLY EXCEED THE PERCENTAGE OF THE FLEXIBLE DEVELOPMENT PARCEL THAT IS WETLANDS. WASTE WATER AND STORMWATER MANAGEMENT SYSTEMS SERVING THE DEVELOPMENT MAY BE LOCATED WITHIN THE OPEN SPACE. SURFACE SYSTEMS, SUCH AS RETENTION AND DETENTION PONDS, SHALL NOT QUALIFY TOWARDS THE MINIMUM OPEN SPACE REQUIRED. SEE BELOW FOR THE OPEN SPACE CALCULATIONS:

TOTAL LOT AREA = 147.7 AC
MINIMUM OPEN SPACE REQUIRED = 59.1 AC

TOTAL OPEN SPACE PROPOSED = 89.4 AC
WETLANDS AREA WITHIN OPEN SPACE = 28.8 AC
STORMWATER BASINS WITHIN OPEN SPACE = 1.4 AC

ADJUSTED OPEN SPACE AREA = 59.2 AC = 40.1%

WETLAND PERCENTAGE CALCULATIONS:

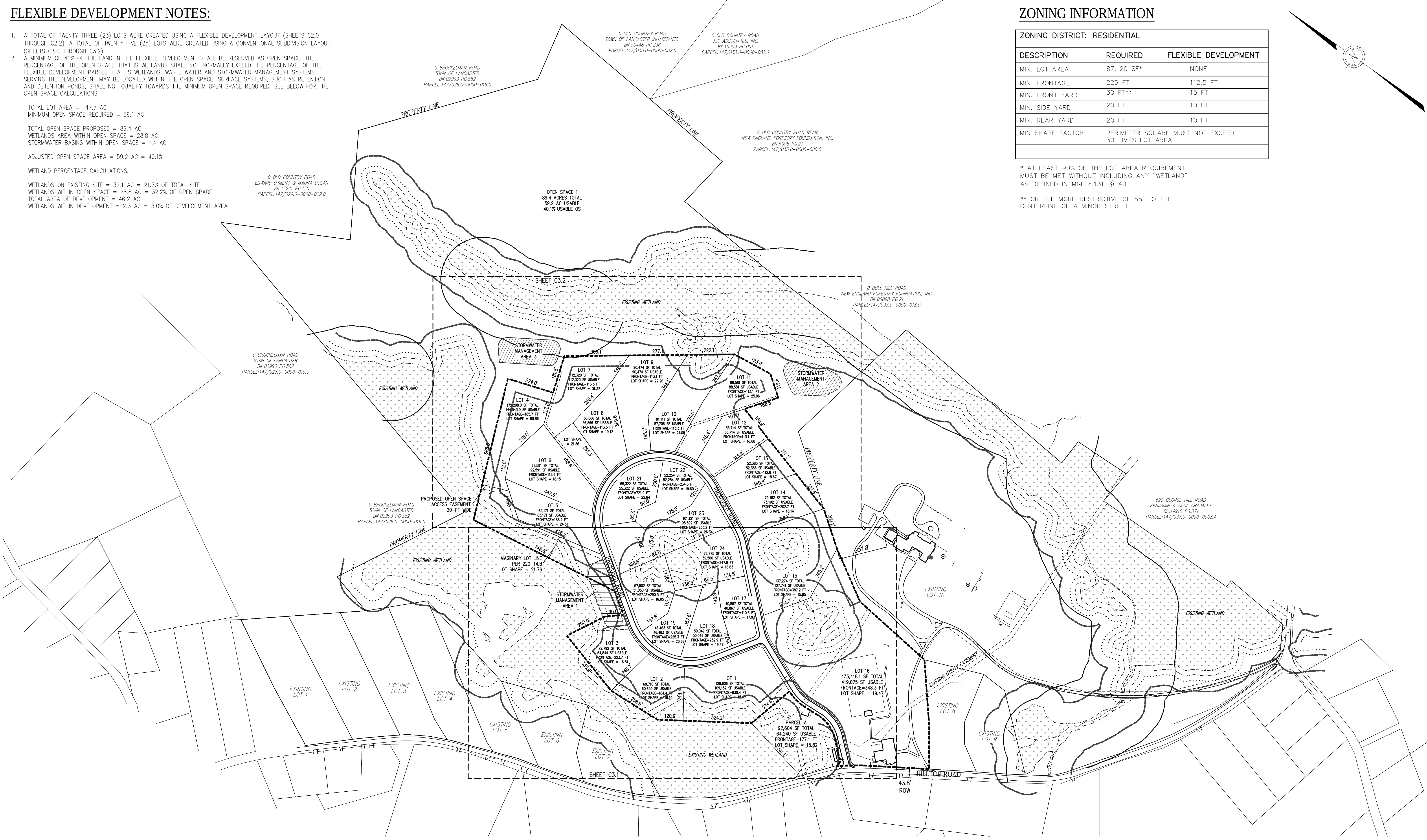
WETLANDS ON EXISTING SITE = 32.1 AC = 21.7% OF TOTAL SITE
WETLANDS WITHIN OPEN SPACE = 28.8 AC = 32.2% OF OPEN SPACE
TOTAL AREA OF DEVELOPMENT = 46.2 AC
WETLANDS WITHIN DEVELOPMENT = 2.3 AC = 5.0% OF DEVELOPMENT AREA

ZONING INFORMATION

ZONING DISTRICT: RESIDENTIAL		
DESCRIPTION	REQUIRED	FLEXIBLE DEVELOPMENT
MIN. LOT AREA	87,120 SF*	NONE
MIN. FRONTAGE	225 FT	112.5 FT
MIN. FRONT YARD	30 FT**	15 FT
MIN. SIDE YARD	20 FT	10 FT
MIN. REAR YARD	20 FT	10 FT
MIN SHAPE FACTOR	PERIMETER SQUARE MUST NOT EXCEED 30 TIMES LOT AREA	

* AT LEAST 90% OF THE LOT AREA REQUIREMENT MUST BE MET WITHOUT INCLUDING ANY "WETLAND" AS DEFINED IN MGL c.131, § 40

** OR THE MORE RESTRICTIVE OF 55' TO THE CENTERLINE OF A MINOR STREET



FILENAME:P:\Projects\5786\PLANNING BOARD\02_FLEXIBLE DEVELOPMENT\PRELIMINARY\C2.0 5786-Flexible.dwg PLOT DATE=8/19/2020 2:42:55 PM USER=RYAN PROCTOR

PREPARED BY:



DUCHARME & DILLIS

Civil Design Group, Inc.

CIVIL ENGINEERS • LAND SURVEYORS • WETLAND CONSULTANTS

1092 MAIN STREET, P.O. BOX 428

BOLTON, MASSACHUSETTS 01740

PHONE: (978) 779-6091

FAX: (978) 779-0260

www.DucharmeandDillis.com

OWNER:

BRAHMANANDA SARASWATI FOUNDATION
1100 N 4TH ST SUITE 124
FAIRFIELD, IOWA

APPLICANT:

BRAHMANANDA SARASWATI FOUNDATION
1100 N 4TH ST SUITE 124
FAIRFIELD, IOWA

SCALE:

200

0

100

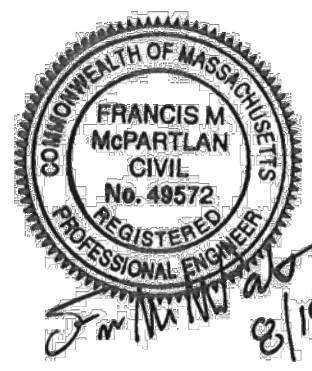
200

400

800

1 in. = 200 ft.

COPYRIGHT DUCHARME & DILLIS CIVIL DESIGN GROUP, INC 2020



Francis M. McPartlan

No. 48572

REGISTERED PROFESSIONAL ENGINEER

8/19/2020

DATE:

4/8/20

DESIGN BY:

JPL

DRAWN BY:

JPL

CHECKED BY:

FMM

FLEXIBLE LAYOUT PLAN
HAWTHORN HILL
LANCASTER, MASSACHUSETTS

NO.	DATE	DESCRIPTION	BY
01.	7/10/20	REVISED PER PEER REVIEW COMMENTS	JPL
02.	7/22/20	REVISED PER PLANNING BOARD AND PEER REVIEW COMMENTS	FMM
03.	8/6/20	REVISED PER PLANNING BOARD COMMENTS	FMM
04.	8/19/20	REVISED PER PLANNING BOARD COMMENTS	FMM

JOB NO.

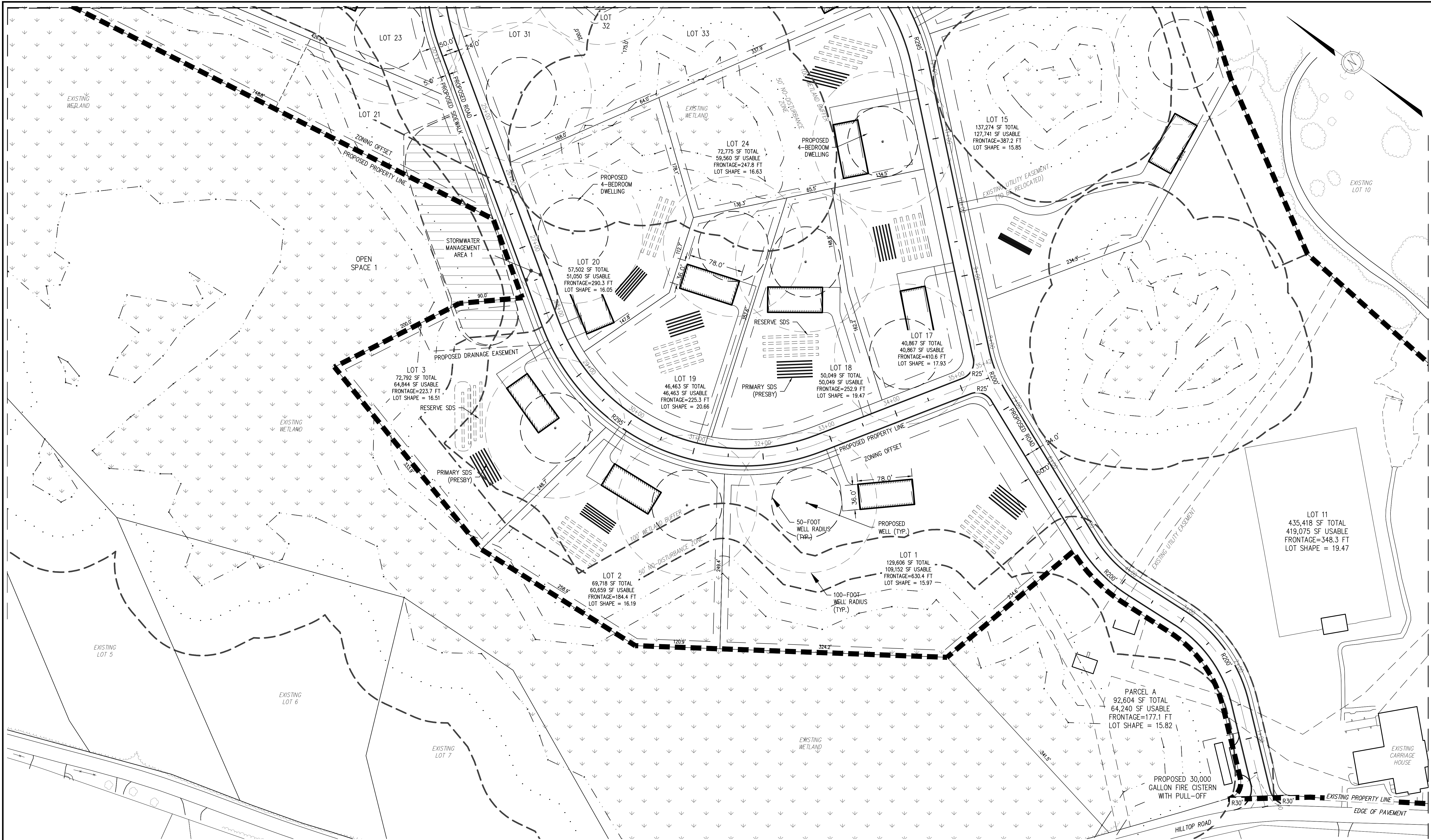
5786

DRAWING NO.

5786-FLEXIBLE

SHEET NO.

C2.0



PREPARED BY:

DUCHARME & DILLIS

Civil Design Group, Inc.

CIVIL ENGINEERS • LAND SURVEYORS • WETLAND CONSULTANTS

1092 MAIN STREET, P.O. BOX 428 PHONE: (978) 779-6091 FAX: (978) 779-0260
BOLTON, MASSACHUSETTS 01740 www.DucharmeandDillis.com

OWNER:

BRAHMANANDA SARASWATI FOUNDATION
1100 N 4TH ST SUITE 124
FAIRFIELD, IOWA

APPLICANT:

BRAHMANANDA SARASWATI FOUNDATION
1100 N 4TH ST SUITE 124
FAIRFIELD, IOWA

SCALE:

60 0 30 60 120 240

1 in. = 60 ft.

COPYRIGHT DUCHARME & DILLIS CIVIL DESIGN GROUP, INC 2020

FRANCIS M. McPARTLAN
CIVIL
No. 49572
REGISTERED
PROFESSIONAL ENGINEER

8/19/2020

DATE: 4/8/20

DESIGN BY: JPL

DRAWN BY: JPL

CHECKED BY: FMM

FLEXIBLE DEVELOPMENT PLAN 1 HAWTHORN HILL LANCASTER, MASSACHUSETTS			
NO.	DATE	DESCRIPTION	BY
01.	7/10/20	REVISED PER PEER REVIEW COMMENTS	JPL
02.	7/22/20	REVISED PER PLANNING BOARD AND PEER REVIEW COMMENTS	FMM
03.	8/6/20	REVISED PER PLANNING BOARD COMMENTS	FMM
04.	8/19/20	REVISED PER PLANNING BOARD COMMENTS	FMM

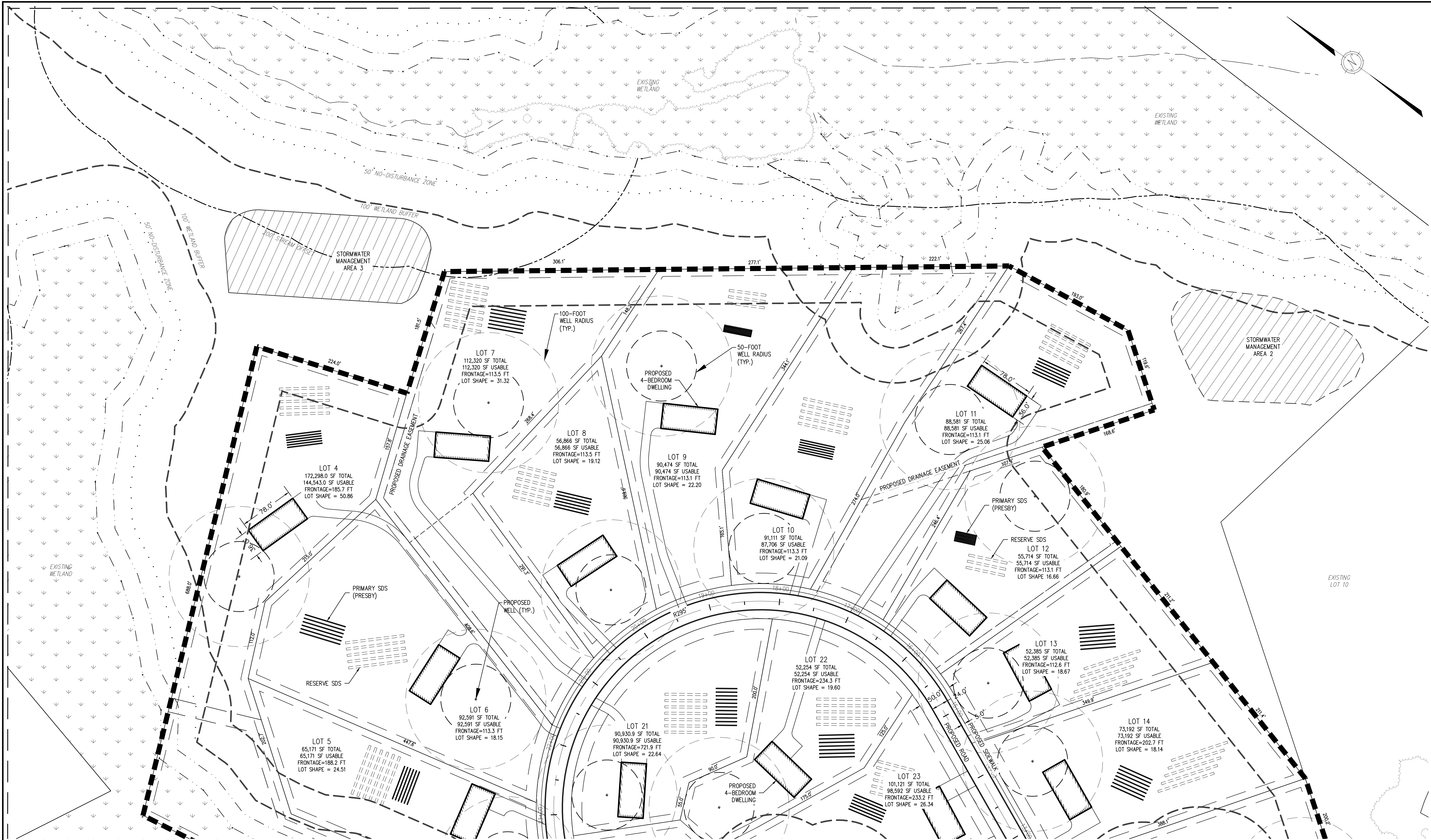
JOB NO. 5786

DRAWING NO. 5786-FLEXIBLE

SHEET NO. C2.1

PLOT DATE=8/19/2020 2:43:31 PM USER=RYAN PROCTOR

FILENAME=P:\Projects\5786\PLANNING BOARD\02_FLEXIBLE DEVELOPMENT\PRELIMINARY\C2.0 5786-Flexible.dwg



PREPARED BY:

DUCHARME & DILLIS

Civil Design Group, Inc.

CIVIL ENGINEERS • LAND SURVEYORS • WETLAND CONSULTANTS

1092 MAIN STREET, P.O. BOX 428 BOLTON, MASSACHUSETTS 01740

PHONE: (978) 779-6091 FAX: (978) 779-0260

www.DucharmeandDillis.com

OWNER:

BRAHMANANDA SARASWATI FOUNDATION

1100 N 4TH ST SUITE 124

FAIRFIELD, IOWA

APPLICANT:

BRAHMANANDA SARASWATI FOUNDATION

1100 N 4TH ST SUITE 124

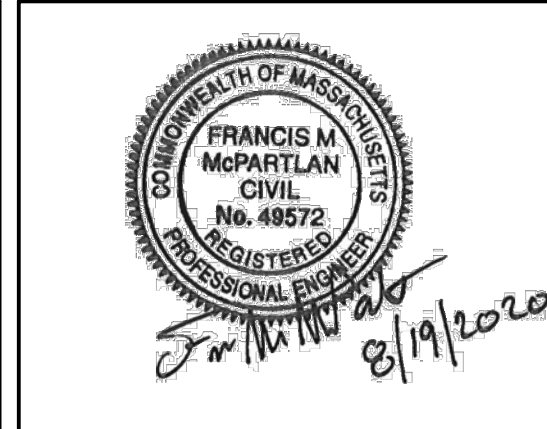
FAIRFIELD, IOWA

SCALE:

60 0 30 60 120 240

1 in. = 60 ft.

COPYRIGHT DUCHARME & DILLIS CIVIL DESIGN GROUP, INC 2020



DATE: 4/8/20

DESIGN BY: JPL

DRAWN BY: JPL

CHECKED BY: FMM

FLEXIBLE DEVELOPMENT PLAN 2			
HAWTHORN HILL			
LANCASTER, MASSACHUSETTS			
NO.	DATE	DESCRIPTION	BY
01.	7/10/20	REVISED PER PEER REVIEW COMMENTS	JPL
02.	7/22/20	REVISED PER PLANNING BOARD AND PEER REVIEW COMMENTS	FMM
03.	8/6/20	REVISED PER PLANNING BOARD COMMENTS	FMM
04.	8/19/20	REVISED PER PLANNING BOARD COMMENTS	FMM

JOB NO. 5786

DRAWING NO. 5786-FLEXIBLE

SHEET NO. C2.2

CONVENTIONAL DEVELOPMENT NOTES:

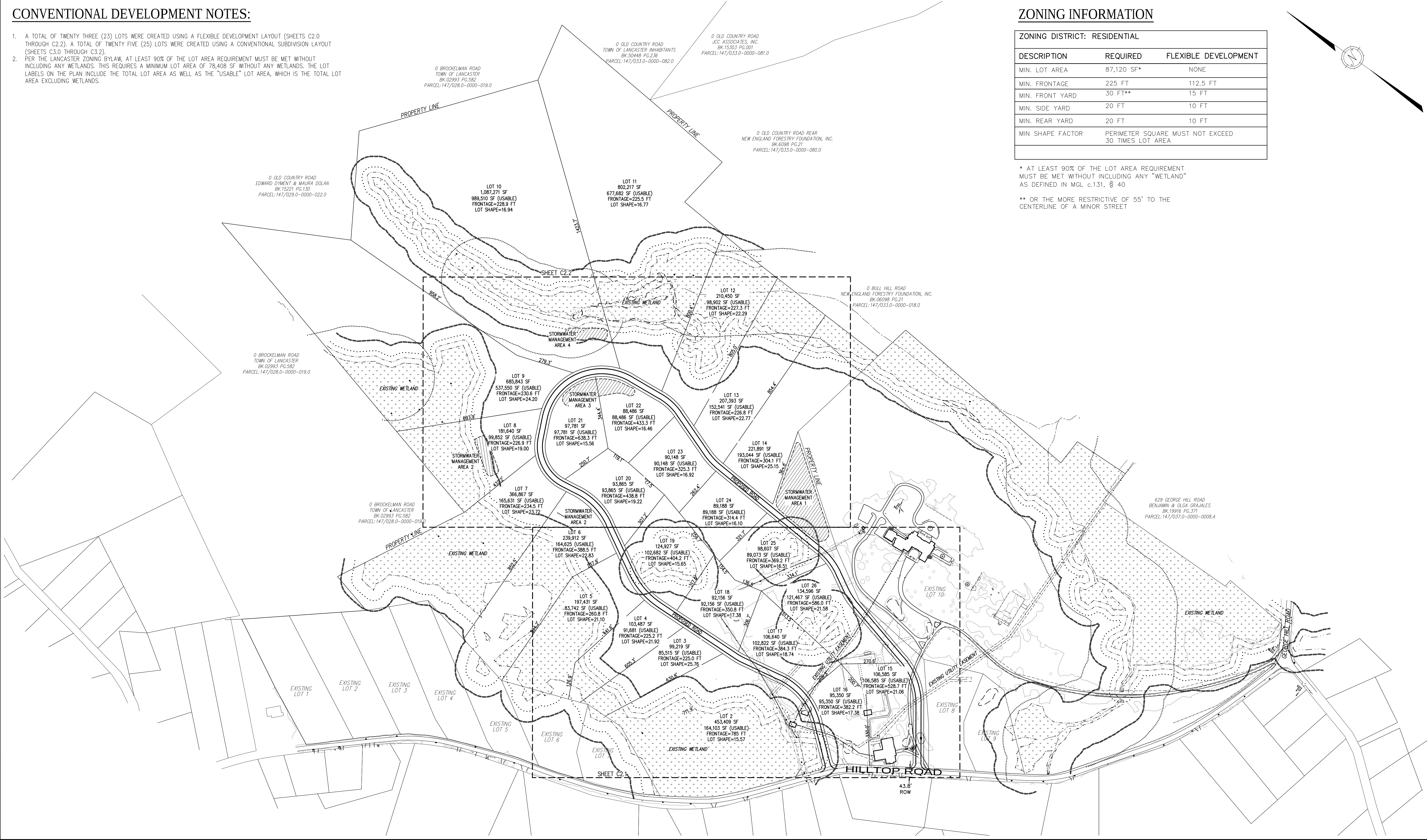
1. A TOTAL OF TWENTY THREE (23) LOTS WERE CREATED USING A FLEXIBLE DEVELOPMENT LAYOUT (SHEETS C2.0 THROUGH C2.2). A TOTAL OF TWENTY FIVE (25) LOTS WERE CREATED USING A CONVENTIONAL SUBDIVISION LAYOUT (SHEETS C3.0 THROUGH C3.2).
2. PER THE LANCASTER ZONING BYLAW, AT LEAST 90% OF THE LOT AREA REQUIREMENT MUST BE MET WITHOUT INCLUDING ANY WETLANDS. THIS REQUIRES A MINIMUM LOT AREA OF 78,408 SF WITHOUT ANY WETLANDS. THE LOT LABELS ON THE PLAN INCLUDE THE TOTAL LOT AREA AS WELL AS THE "USABLE" LOT AREA, WHICH IS THE TOTAL LOT AREA EXCLUDING WETLANDS.

ZONING INFORMATION

ZONING DISTRICT: RESIDENTIAL		
DESCRIPTION	REQUIRED	FLEXIBLE DEVELOPMENT
MIN. LOT AREA	87,120 SF*	NONE
MIN. FRONTAGE	225 FT	112.5 FT
MIN. FRONT YARD	30 FT**	15 FT
MIN. SIDE YARD	20 FT	10 FT
MIN. REAR YARD	20 FT	10 FT
MIN SHAPE FACTOR	PERIMETER SQUARE MUST NOT EXCEED 30 TIMES LOT AREA	

* AT LEAST 90% OF THE LOT AREA REQUIREMENT MUST BE MET WITHOUT INCLUDING ANY "WETLAND" AS DEFINED IN MGL c.131, § 40

** OR THE MORE RESTRICTIVE OF 55' TO THE CENTERLINE OF A MINOR STREET



FILENAME:P:\Projects\5786\PLANNING BOARD\02_FLEXIBLE DEVELOPMENT\PRELIMINARY\C3.0 5786-CONVENTIONAL.dwg PLOT DATE=8/19/2020 2:44:55 PM USER=RYAN PROCTOR

PREPARED BY:

DUCHARME & DILLIS

Civil Design Group, Inc.

CIVIL ENGINEERS • LAND SURVEYORS • WETLAND CONSULTANTS

1092 MAIN STREET, P.O. BOX 428
BOLTON, MASSACHUSETTS 01740

PHONE: (978) 779-6091 FAX: (978) 779-0260
www.DucharmeandDillis.com

OWNER:

BRAHMANANDA SARASWATI FOUNDATION
1100 N 4TH ST SUITE 124
FAIRFIELD, IOWA

APPLICANT:

BRAHMANANDA SARASWATI FOUNDATION
1100 N 4TH ST SUITE 124
FAIRFIELD, IOWA

SCALE:

1 in. = 200 ft.

COPYRIGHT DUCHARME & DILLIS CIVIL DESIGN GROUP, INC 2020

Francis M. McPartlan
Civil
No. 49572
Professional Engineer
8/19/2020

DATE:	4/8/20
DESIGN BY:	JPL
DRAWN BY:	JPL
CHECKED BY:	FMM

CONVENTIONAL LAYOUT PLAN HAWTHORN HILL LANCASTER, MASSACHUSETTS			
NO.	DATE	DESCRIPTION	BY
01.	7/10/20	REVISED PER PEER REVIEW COMMENTS	JPL
02.	7/22/20	REVISED PER PLANNING BOARD AND PEER REVIEW COMMENTS	FMM
03.	8/6/20	REVISED PER PLANNING BOARD COMMENTS	FMM
04.	8/19/20	REVISED PER PLANNING BOARD COMMENTS	FMM

JOB NO.

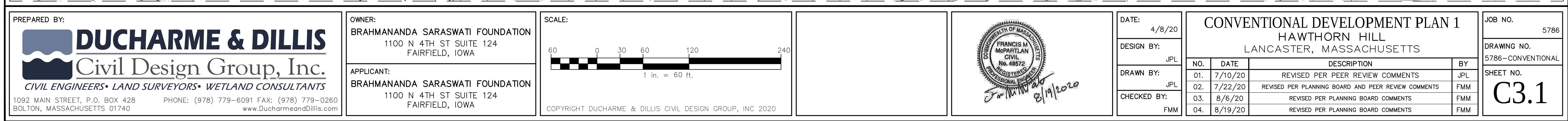
5786

DRAWING NO.

5786-CONVENTIONAL

SHEET NO.

C3.0



PREPARED BY:

 **DUCHARME & DILLIS**
Civil Design Group, Inc.
CIVIL ENGINEERS • LAND SURVEYORS • WETLAND CONSULTANTS

1092 MAIN STREET, P.O. BOX 428
BOLTON, MASSACHUSETTS 01740

PHONE: (978) 779-6091 FAX: (978) 779-0260
www.DucharmeandDillis.com

OWNER: BRAHMANANDA SARASWATI FOUNDATION 1100 N 4TH ST SUITE 124 FAIRFIELD, IOWA
APPLICANT: BRAHMANANDA SARASWATI FOUNDATION 1100 N 4TH ST SUITE 124 FAIRFIELD, IOWA

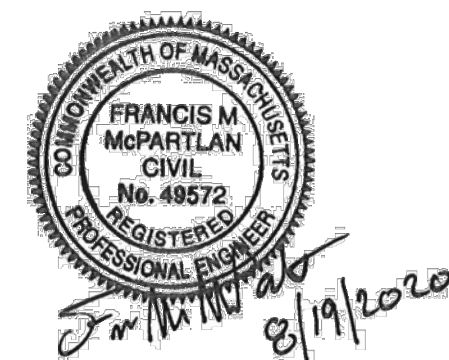
SCALE:



60 0 30 60 120 240

1 in. = 60 ft.

COPYRIGHT DUCHARME & DILLIS CIVIL DESIGN GROUP, INC 2020

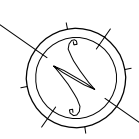


DATE:	4/8/20
DESIGN BY:	JPL
DRAWN BY:	JPL
CHECKED BY:	FMM

CONVENTIONAL DEVELOPMENT PLAN 1
HAWTHORN HILL
LANCASTER, MASSACHUSETTS

NO.	DATE	DESCRIPTION	BY
01.	7/10/20	REVISED PER PEER REVIEW COMMENTS	JPL
02.	7/22/20	REVISED PER PLANNING BOARD AND PEER REVIEW COMMENTS	FMM
03.	8/6/20	REVISED PER PLANNING BOARD COMMENTS	FMM
04.	8/19/20	REVISED PER PLANNING BOARD COMMENTS	FMM

JOB NO.	5786
DRAWING NO.	5786—CONVENTIONAL
SHEET NO.	C3.1



1092 MAIN STREET, P.O. BOX 428
BOLTON, MASSACHUSETTS 01740

PHONE: (978) 779-6091 FAX: (978) 779-0260
www.DucharmeandDillis.com

8/19/202

C3.2