CONSERVATION RESIDENTIAL SUBDIVISION "MEADOWBROOK VILLAGE" TAX MAP 270 LOT 2 & 3, TAX MAP 273 LOT 49

MEADOWBROOK DRIVE BARRINGTON, NH

SHEET INDEX

COVER SHEET

C1 OVERALL EXISTING CONDITIONS PLAN

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A1-A5 SUBDIVISION PLAN

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C2A SITE PLAN

C2

C3 GRADING AND DRAINAGE PLAN

P1 PLAN AND PROFILE

D1-D5 DETAIL SHEETS

E1 **EROSION AND SEDIMENT CONTROL DETAILS**

OWNER OF RECORD ANTHONY L. AND JANIS SERRA 44 MEADOWBROOK DRIVE BARRINGTON, NH 03825

APPLICANT 21 BOYLSTON STREET, LLC 18 BRUSH HILL ROAD MERRIMAC, MA 01860

CIVIL ENGINEER / SURVEYOR JONES & BEACH ENGINEERS, INC. **85 PORTSMOUTH AVENUE** PO BOX 219 STRATHAM, NH 03885 (603) 772-4746 CONTACT: BARRY GIER

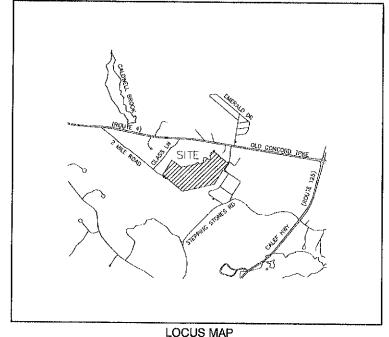
WETLAND CONSULTANT GZA GEOENVIRONMENTAL, INC. 5 COMMERCE PARK NORTH, SUITE 201 BEDFORD, NH 03110 (603) 430-9282 CONTACT: JAMES LONG

EMAIL: BGIER@JONESANDBEACH.COM

ELECTRIC EVERSOURCE 740 N COMMERCIAL ST PO BOX 330 MANCHESTER, NH 03105-0330 (603) 662-7764

TELEPHONE CONSOLIDATED COMMUNICATIONS 100 TRI CITY ROAD SOMERWORTH, NH 03878 ATTN:DAVE KESTNER (603) 743-1114

CABLE TV METROCAST 211 JARVIS AVENUE ROCHESTER, NH 030868 (603) 332-5466



LOCUS MAP SCALE 1" = 2000

TYPE OF PERMIT

NHDES SUBDIVISION PERMIT: NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES -SUBSURFACE SYSTEMS BUREAU 29 HAZEN DRIVE, P.O. BOX 95

RESPONSIBLE CONSULTANT: JONES & BEACH ENGINEERS, INC.

THE FOLLOWING ITEMS WERE GRANTED AS PART OF THIS APPLICATION:

NOTES

RESPONSIBLE CONSULTANTS

STATUS

SUBMITTED

PERMIT NO.

2/16/2022

DATED:

4/18/2022

USEPA NPDES PHASE II CONSTRUCTION GENERAL PERMIT. NOTICE OF INTENT (NOI), AND NOTICE OF TERMINATION (NOT) TO BE FILED IN ACCORDANCE WITH FEDERAL AND LOCAL REGULATIONS PRIOR TO AND FOLLOWING CONSTRUCTION EPA STORMWATER NOTICE PROCESSING CENTER MAIL CODE 4203M, 1200 PENNSYLVANIA AVENUE, NW WASHINGTON, DC 20460

TYPE OF PERMIT

STATUS

BARRINGTON SUBDIVISION APPROVAL: TOWN OF BARRINGTON PLANNING BOARD 393 CALEF HIGHWAY BARRINGTON, NH 03829 (603) 664-0195 RESPONSIBLE CONSULTANT:

PERMIT NO. DATED:

EXPIRATION:

TAX MAP 270, LOTS 2 & 3

APPLICANT/OWNER
21 BOYLSTON STREET, LLC

2,583,656± SQ, FT. 58,85± ACRES

APPARBINGTONION, NH

Chairman

ked; BWG Scale: AS NOTED Project No.: 20747 wing Name: 20747-PLAN.dwg HIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM JONES & BEACH ENGINEERS, INC. (JBE). ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.



REV.	DATE	REVISION	BY
2	12/23/21	REVISED PER TOWN REVIEW	BWG
3	02/02/22	REVISED PER CONDITIONS OF APPROVAL	BWG
. 4	03/29/22	REVISED PER NHDES COMMENTS	BWG
5	04/14/22	REVISED PER NHDES COMMENTS	BWG
6	07/29/22	REVISED PER CONDITIONS OF APPROVAL	Bwo

Designed and Produced in NH Jones & Beach Engineers, Inc. 85 Portsmouth Ave. Civil Engineering Services E-MAIL: JBE@JONESANDBEACH.COM

COVER SHEET Plan Name MEADOWBROOK VILLAGE Project: MEADOWBROOK DRIVE BARRINGTON, NH 21 BOYLSTON ST, LLC 18 BRUSH HILL FID, MERRIMAC, MA BK, 4995 PG, 530

SHEET 1 OF 20 JBE PROJECT NO. 20747

ADDITIONAL OPEN SPACE WAS ALLOWED WITHOUT MEETING THE 50% REQUIREMENTS OF 6.2.2(3) VARIANCE WAS GRANTED FOR 6.2.6 PERIMETER BUFFER FOR EXISTING HOUSE

GENERAL LEGEND

DESCRIPTION PROPERTY LINES SETBACK LINES CENTERLINE ___ . . ___ FRESHWATER WETLANDS LINE STREAM CHANNEL MYCHAN TREE LINE 0000000000 STOCKADE FENCE FLOOD PLAIN LINE _____ ZONELINE EASEMENT DRAINAGE LINE WATER LINE WATER SERVICE OVERHEAD ELECTRI UNDERGROUND ELECTRIC GUARDRAIL. 0 IRON PIPE/IRON ROD STONE/GRANITE BOUND BENCHMARK (TBM) DOUBLE POST SIGN **®**TP1 SINGLE POST SIGN WELL TEST PIT **○**% TREES AND BUSHES UTILITY POLE ÷ | |XX@@#4 | LIGHT POLES DRAIN MANHOLE SEWER MANHOLE HYDRANT WATER GATE WATER SHUT OFF SINGLE GRATE CATCH BASIN

FRESHWATER WETLANDS

PROJECT PARCEL TAX MAP 270, LOTS 2 & 3 TAX MAP 278, LOT 49

18 BRUSH HILL ROAD MERRIMAC, MA 01860

TOTAL LOT AREA 2,563,656+ SQ. FT. 58.85 + ACRES

1.000 AN EXPOSE FOR LIVE FOR PAR Y BURGH 2' MILITIN PE 1 ASHAY MUYE HENTON, JAI SHI, AND PO SEI 1" FIGH PATE TAX MAP 270 LOT 80 HOLE & R PAREN IN CORN IN CORN IN CORN IN INC. IN THE SECOND IN THE AT HELPOTHERS AND STATE OF THE PARTY OF THE 1.7 Decemb LANNING DULL BARRINGTON, NH -APPROVED-File Number 270-248-273-49-68-31 **CERTIFICATION:** I CERTIFY THAT THIS PLAT WAS PREPARED UNDER MY DIRECT SUPERVISION, THAT IT IS THE RESULT OF A FIELD SURVEY BY THIS CFFICE AND HAS AN UNADJUSTED LINEAR ERROR OF CLOSURE THAT EXCEED BOTH THE MINIMUM OF 1/10,000 AS DEFINED IN SECTION 503,04 OF THE NEW HAMPSTERS CODE OF ADMINISTRATY RULLES AND THE MINIMUM OF 1/16,000 AS DEFINED IN SECTION 4.2 OF THE N.H.L.S.A. ETHICS AND STANDARDS. Chairman THIS SURVEY CONFORMS TO A CATEGORY I CONDITION 1 SURVEY AS DEFINED IN SECTION 4.1 OF THE N.H.L.S.A. ETHICS AND STANDARDS. I CERTIFY THAT THIS SURVEY PLAT IS NOT A SUBDIVISION PURSUANT TO THIS TITLE AND THAT THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED AND THAT NO NEW WAYS ARE SHOWN.

Stratham, NH 03886

PLAN REFERENCES

- "SUBDIVISION OF LAND FOR CLAYTON R, ELLIOT AND PRISCILLA F, WHELAN IN BARRINGTON, NH"; PREPARED BY PARKER SURVEY ASSOC, INC; DATED FEBRUARY 6, 1976; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 20–12.
- 3. "PLAN OF SUBDIVISION FOR RONALD PRATT & RICHARD SAULNIER "CRYSTAL ACRES" ROUTE US 4 BARRINGTON, NHT, PREPARED BY K.E. MOORE & B.G. STAPLES LAND SURVEYORS, DATED NOVEMBER 17, 1984; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 38-99.
- 4. "A SURVEY AND FLAT OF A BACK LOT SUBDIVISION PREPARED FOR JOHN & JUDITH RESIDER STILATED IN THE TOWN OF BARRINGTON, NH"; PREPARED BY BLASDELL SURVEY, LLC; DATED DECEMBER 19, 2002; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS FLAN 67-92.
- "PLANDS OF LAND FOR STEPHEN AND BARBARA LOCKE TAX MAP 13 LOTS 50, 84 &
 85 STEPPINGSTONE AND TWO MILE ROAD BARRINGTON, NH"; PREPARED BY KEN LAND
 SKRYCY, INC.; DATED SEPTEMBER 19, 2003; RECORDED AT THE STRAFFORD COUNTY
 REGISTRY OF DEEDS AS PLANT 72-41;
- "MEADOWBROOK ESTATES BARRINGTON, NH"; PREPARED BY LEWIS R, HUGHEY, DATED AUGUST 23, 1982; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 004-F001-075.
- "SUBDIMISION OF LAND IN BARRINGTON, NH OWNED BY DEXTER & PAULINE LAYNE"; PREPARED BY PENBROKE LAND SURVEY CO; DATED DECEMBER 11, 1985, RECORDED AT THE STRAFFORD COUNTY RECIPIETY OF DEEDS AS PLAN 027A-0065.
- *PROPERTY LINE ADJUSTMENT BETWEEN R. & R. SAULNIER & SARAH ELLIOT; PREPARED BY M.E. JENKINS, DATED MARCH 30, 1990; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 0032-134.

NOTES:

- THE INTENT OF THIS PLAN IS TO SHOW THE EXISTING CONDITIONS OF LOTS 2 & 3 DEPICTED HEREON TAX MAP 270 AND LOT 49 DEPICTED HEREON TAX MAP 273.
- 2. THE UTILITY LOCATIONS SHOWN HEREON WERE DETERMINED BY OBSERVED ABOVE GROUND EVIDENCE AND SHOULD BE CONSIDERED APPROXIMATE IN LOCATION ONLY. LOCATION, DEPTH, 325, TYPE, EXISTENCE OR NONEXISTENCE OF UNDERGROUND UTILITIES AND/OR UNDERGROUND STORAGE TANKS WAS NOT VERHED BY THIS SURVEY. ALL CONTRACTORS SHOULD NOTIFY IN WITHING ALL UTILITY COMPANIES AND GOVERNMENT AGENCIES PRIOR TO ANY EXCAVATION WORK OR CALL DIS-SAFE AT
- 3. THE SUBJECT PARCEL IS LOCATED WITHIN AN AREA HAMING A ZONE X UNISHADED DESIGNATION BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), ON FLOOD INSURANCE RATE MAP NO. 33017002950, WITH EFFECTIVE DATE OF NAY 17, 2006, FOR CAMENINITY PAHEL NO. 285 OF 405, IN STRAFFORD COMPTY, STATE OF NEW HAMPSHIES, INICIA IS THE SUMMENT FLOOD INSURANCE RATE MAP FOR COMMUNITY IN WHICH SAID PREMISES IS STUATED.
- 4. BASIS OF BEARING: HORIZONTAL -STATE PLANE COORDINATES . VERTICAL -NAVO 88.
- CERTAIN DATA HEREON MAY VARY FROM RECORDED DATA DUE TO DIFFERENCES IN DECLINATION, ORIENTATION, AND METHODS OF MEASUREMENT.
- 6. ALL BOOK AND PAGE NUMBERS REFER TO THE STRAFFORD COUNTY REGISTRY OF
- 7. THE TAX MAP AND LOT NUMBERS ARE BASED ON THE TOWN OF BARRINGTON TAX RECORDS AND ARE SUBJECT TO CHANGE.
- RESEARCH WAS PERFORMED AT THE TOWN OF BARRINGTON ASSESSOR'S OFFICE AND THE STRAFFORD COUNTY REGISTRY OF DEEDS.
- 9. THIS SURVEY IS NOT A CERTIFICATION TO OWNERSHIP OR TITLE OF LANDS SHOWN, OWNERSHIP AND ENCUMBRANCES ARE MATTERS OF TITLE EXAMINATION NOT OF A BOUNDARY SURVEY. THE INTENT OF THIS PLAN IS TO RETRACE THE BOUNDARY LINES OF DEEDS REFERENCED HEREON, OWNERSHIP OF ADDIBING PROPERTIES IS ACCORDING TO ASSESSOR'S RECORDS. THIS PLAN MAY OR MAY NOT INDICATE ALL ENCUMBRANCES EXPRESSED, IMPLIED OR PRESCRIPTIVE.
- 10. ANY USE OF THIS PLAN AND OR ACCOMPANYING DESCRIPTIONS SHOULD BE DONE WITH LEGAL COUNSEL, TO BE CERTAIN THAT TITLES ARE CLEAR, THAT INFORMATION IS CURRENT, AND THAT ANY NECESSARY CERTIFICATES ARE IN PLACE FOR A PARTICULAR CONVEYANCE, OR OTHER USES.
- 11. THE LIMITS OF JURISDICTIONAL WETLANDS WE'RE DELINEATED BY JAMES LONG OF GZA GEOENVIRONALENTAL IN WINTER IN ACCORDANCE WITH THE FOLLOWING GUIDANCE
- TS: THE CORPS OF ENGINEERS FEDERAL MANUAL FOR IDENTIFYING AND DELINEATING JURISDICTIONAL WETLANDS, THE NORTH CENTRAL & NORTHEAST REGIONAL SUPPLEMENT TO THE FEDERAL USBAILDI THE RUNCH CENTRED. OF THE FIELD INDICATORS FOR IDENTIFYING HYDRIC MANUAL.

 THE CURRENT VERSION OF THE FIELD INDICATORS FOR IDENTIFYING HYDRIC SOLIS IN NEW ENGLAND INTERSTATE WATER POLLUTION CONTROL COMMISSION AND/OR THE CURRENT VERSION OF THE FIELD MICHOLATORS OF HYDRIC SOLIS IN THE UNITED STATES, APPROPRIATE.

 THE FIELD MICHORITY SHOULD SHOUL
- THIS FLAN IS THE RESULT OF A CLOSED TRAVERSE WITH A RAW, UNADJUSTED LINEAR ERROR OF CLOSURE GREATER THAN 1 IN 89,000.
- 14. SURVEY TIE LINES SHOWN HEREON ARE NOT BOUNDARY LINES. THEY SHOULD ONLY BE USED TO LOCATE THE PARCEL SURVEYED FROM THE FOUND MONUMENTS SHOWN AND LOCATED BY THIS SURVEY.



Design: BWG | Draft: DFP | Date: 11/01/21 Checked: BWG | Scale: AS-NOTED | Project No.: 20747 Drawing Name: 20747-PLAN.dwg THIS PLAN SHALL NOT BE MODIFIED WITHOUT WHITTEN ERMISSION FROM JONES & BEACH ENGINEERS, INC. (JBE). NY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.

6	07/29/22	REVISED PER CONDITIONS OF APPROVAL	BWG
5	04/14/22	REVISED PER NHDES COMMENTS	BWG
4	03/29/22	REVISED PER NHDES COMMENTS	BWG
3	02/02/22	REVISED PER CONDITIONS OF APPROVAL	BWG
2	12/23/21	REVISED PER TOWN REVIEW	BWG
HEV.	DATE	REVISION	BY

DAVID M. COLLIER, LLS 892

8/23/2022

DATE:



E-MAIL: JBE@JONESANDBEACH.COM

Plan Name: OVERALL EXISTING CONDITIONS PLAN

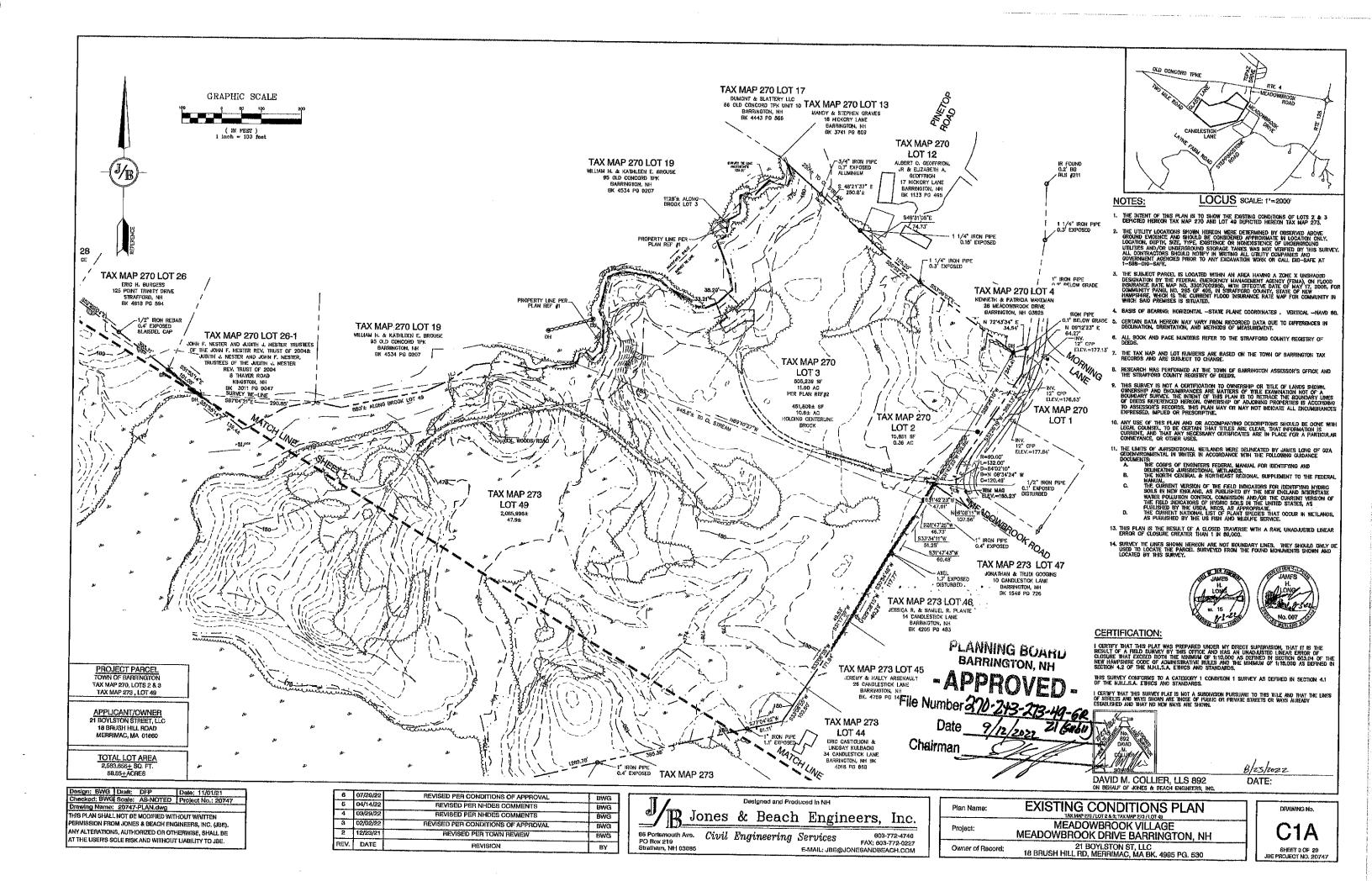
MEADOWBROOK VILLAGE Project: MEADOWBROOK DRIVE BARRINGTON, NH

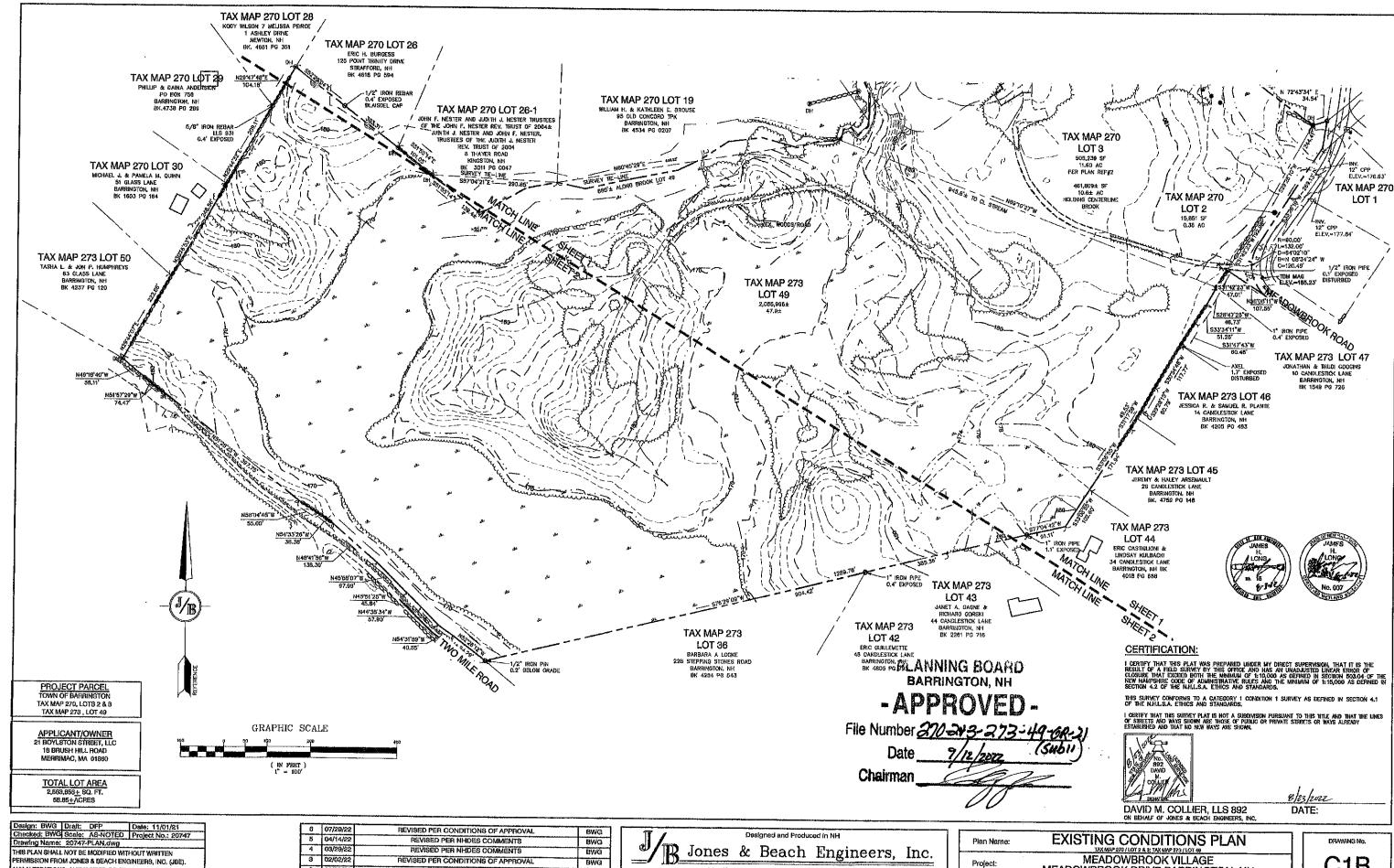
21 BOYLSTON ST, LLC 18 BRUSH HILL RD, MERRIMAC, MA BK. 4995 PG. 530 Owner of Record:

C1

DRAWING No.

SHEET 2 OF 20 JBE PROJECT NO. 20747





ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.

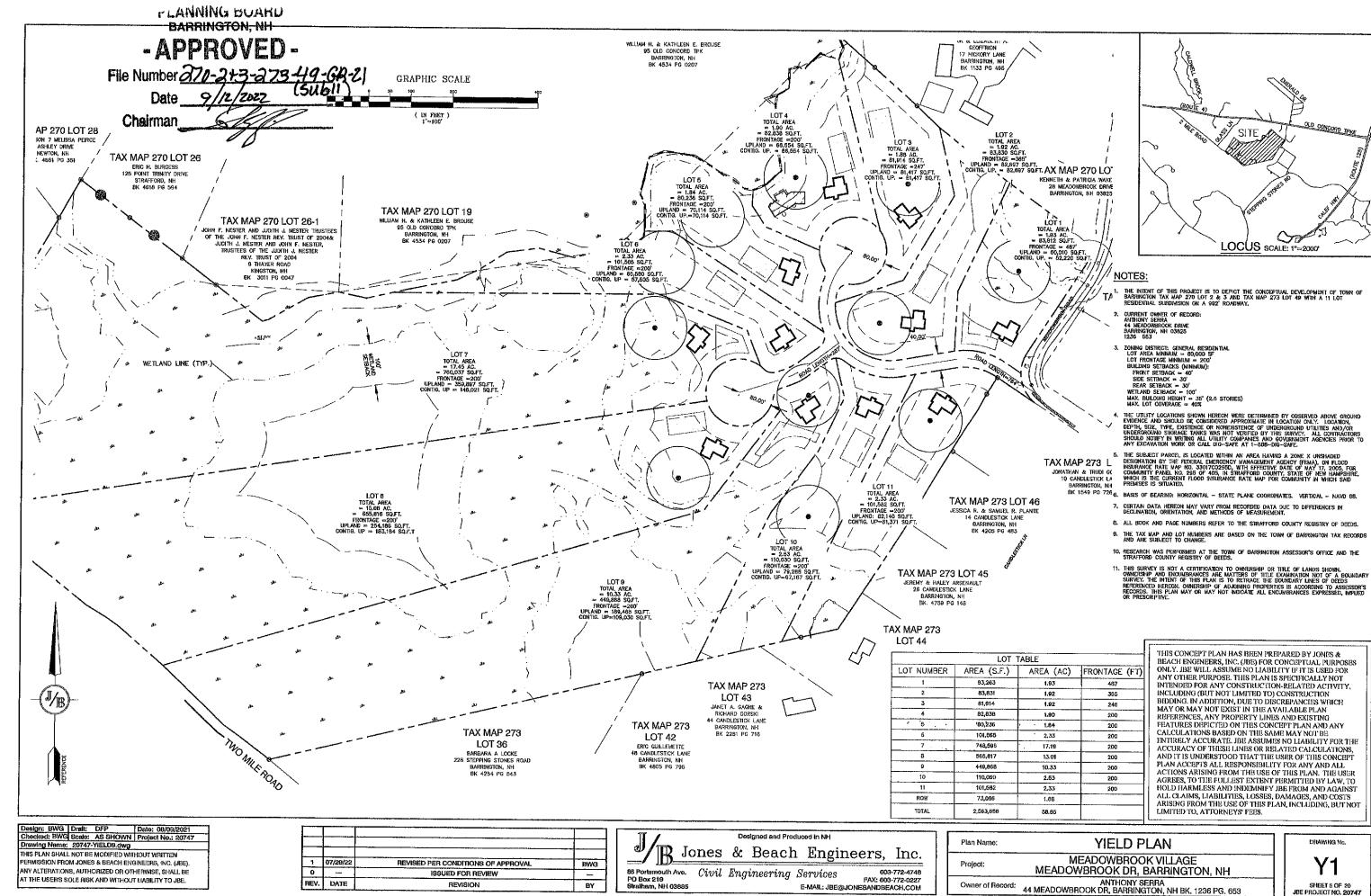
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	HEVISED PER CONDITIONS OF APPROVAL	BWG
	REVISED PER NHDES COMMENTS	BWG
	REVISED PER NHDES COMMENTS	BWG
02/02/22	REVISED PER CONDITIONS OF APPROVAL	BWG
12/23/21	REVISED PER TOWN REVIEW	BWG
DATE	REVISION	ВУ
		04/14/22 REVISED PER NHDES COMMENTS 03/26/22 REVISED PER NHDES COMMENTS 02/02/22 REVISED PER CONDITIONS OF APPROVAL 12/23/21 REVISED PER TOWN REVIEW

85 Portsmouth Ave. Civil Engineering Services 603-77 PO Box 219 Strathern, NH 03885

1 TITIETT	CCIB, IIIC.		Project:
Services	603-772-4746	l	i iojeci,
5075000	FAX: 803-772-0227	1	
E-MAIL: JBE@J0	ONESANDSEACH.COM	l	Owner of Record:

e:	EXISTING CONDITIONS PLAN	
	MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH	
Record:	21 BOYLSTON ST, LLC 18 BRUSH HILL RD, MERRIMAC, MA BK. 4995 PG. 530	_

C₁B SHEET 4 OF 20 JBE PROJECT NO. 20747



BY

Strathem, NH 03885

SHEET 5 OF 20 JBE PROJECT NO. 20747

PLAN REFERENCES

- 1. "SUBDIVISION OF LAND FOR CLAYTON R. ELLIOT AND PRISCILLA F. WHELAN IN BARRINGTON, NH": PREPARED BY PARKER SURVEY ASSOC., INC; DATED FEBRUARY 5, 1978; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 20-12.
- 2. "SUBDIVISION PLAN FOR JULIE ANN MCCARTHY BARRINGTON, NH; PREPARED BY EMERY ENGINEERS; DATED JUNE 24, 1966; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN TO_BY
- 3. "PLAN OF SUBDIVISION FOR RONALD PRATT & RICHARD SAULNIER "CRYSTAL ACRES" ROUTE US 4 BARRINGTON, NH"; PREPARED BY K.E. MOORE & B.G. STAPLES LAND SURVEYORS; DATED NOVEMBER 17, 1984; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 36-99.
- 4. "A SURVEY AND PLAT OF A BACK LOT SUBDIVISION PREPARED FOR JOHN & JUDITH NESTER SITUATED IN THE TOWN OF BARRINGTON, NH"; PREPARED BY BLAISDELL SURVEY, LLC; DATED DECEMBER 19, 2002; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 07-92.
- 5. "PLANDS OF LAND FOR STEPHEN AND BARBARA LOCKE TAX MAP 13 LOTS 60, 84 & 85 STEPPHIGSTONE AND TWO MILE ROAD BARRINGTON, NH"; PREPARED BY KEM LAND SURVEY, INC.; DATED SEPTEMBER 19, 2003; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 72-41.
- B. "MEADOWBROOK ESTATES BARRINGTON, NH": PREPARED BY LEWIS R. HUGHEY; DATED AUGUST 23, 1962; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN CO4-F001-017.
- 7. "REVISED PLAN OF GOLDEN CREST ESTATES BARRINGTON, NH" PREPARED BY R & MOORE & B, G, STAPLES; DATED JUNE 20, 1972; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS.
- 8. "SUBDIVISION OF LAND IN BARRINGTON, NH OWNED BY DEXTER & PAULINE LAYNE"; PREPARED BY PEMBROKE LAND SURVEY CO.; DATED DECEMBER 11, 1985; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 027A-0065.
- 9. "PROPERTY LINE ADJUSTMENT BETWEEN R. & R. SAULMER & SARAH ELLIOT; PREPARED BY M.E. JENKINS; DATED MARCH 30, 1990; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 0032-138.

SHEET A4

TAX MAP 270 LOT 50

TAX MAP 270 LOT 28

TAX MAP 270 LOT 29

TAX MAP 270 LOT 30

TAX MAP 270 LOT 26

TAX MAP 270 LOT 26-1

MAP 270 / LOT 3 OPEN SPACE (NON-BUILDING LOT)

THE INTENT OF THIS PLAN IS TO SHOW THE OVERALL SUBDIVISION SITE PLAN OF DEVELOPMENT FOR THE MAP 270/LOTS 2 & 3, AND MAP 275/LOT 49. ALL HOMES WILL BE SERVICED BY ON-SITE WELLS AND SEPTICS

ZONING DISTRICT: GENERAL RESIDENTIAL (OPEN SPACE SUBDIMSION)
LOT AREA MINIMUM = 20,000 SF
LOT FRONTAGE MINIMUM = N/A
BURDING SETBACKS (MINIMUM):
FRONT SETBACK = 20'
REAR SETBACK = 20'
LOT WIDTH = 75'
WETLAND SETBACK = 50'
EXTERNAL SETBACK = 100'
MAX. BUILDING HEIGHT = 35'

- SHEETS AT THRU AS TO BE RECORDED AT THE STRAFFORD REGISTRY OF DEEDS. FULL PLAN SET SHALL BE ON FILE AT TOWN OF BARRINGTON PLANNING OFFICE.
- THIS PLAN SET HAS BEEN PREPARED BY JONES & BEACH ENGINEERS, INC., FOR MUNICIPAL AND STATE APPROVALS AND FOR CONSTRUCTION BASED ON DATA OBTAINED FROM ON-SITE FIELD SURVEY AND EXISTING MUNICIPAL RECORDS. THROUGHOUT THE CONSTRUCTION PROCESS, THE CONTRACTOR SHALL INFORM THE ENGINEER MUNICIPAL RECORDS. THROUGHOUT THE CONSTRUCTION PROCESSES ON THE CONTRACTOR SHALL INFORM THE ENGINEER MUNICIPAL RECORDS SUBSURFACE OR OTHERWISE, FOR EVALUATION AND RECOMMENDATIONS. ANY UNFORESSES CONTRACTOR OF THE PLANS AND CHI-SITE CONDITIONS, ANY UNFORESSES ON THE PLANS AND CHI-SITE CONDITIONS, ANY SECONDATION THAN PLANS AND SECONDATIONS OF THE PLANS AND CHI-SITE CONDITIONS, ON THE PROPERTY OF THE PLANS AND CHI-SITE CONDITIONS, ON THE PROPERTY OF THE PLANS AND CHI-SITE CONDITIONS, ON THE PROPERTY OF THE PLANS AND CHI-SITE CONDITIONS, ON THE PROPERTY OF THE PLANS AND CHI-SITE CONDITIONS, ON THE PROPERTY OF THE PLANS AND CHI-SITE CONDITIONS, ON THE PROPERTY OF THE PLANS AND CHI-SITE CONDITIONS, ON THE PROPERTY OF THE PLANS AND CHI-SITE CONTRACTOR OF THE PROPERTY OF THE PLANS AND CHI-SITE CONTRACTOR OF THE PROPERTY OF THE PLANS AND CHI-SITE CONTRACTOR OF THE PROPERTY OF THE PLANS AND CHI-SITE CONTRACTOR OF THE PROPERTY OF THE PLANS AND CHI-SITE CONTRACTOR OF THE PROPERTY OF THE PLANS AND CHI-SITE CONTRACTOR OF TH
- ALL CONSTRUCTION SHALL CONFORM TO YOWN STANDARDS AND REGULATIONS, AND NHDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, WHICHEVER IS MORE STRINGENT,
- LANDOWNERS ARE RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL WETLAND REGULATIONS, INCLUDING PERMITTING REGUIRED UNDER THESE REGULATIONS.
- ALL CONSTRUCTION ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE STORMWATER POLLUTION PREWENTION PLAN (S.W.P.P.P.). THIS DOCUMENT IS TO HE KEPT ONSITE AT ALL TIMES AND UPDATED AS REQUIRED.
- PRIDR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER, ARCHITECT AND/OR OWNER, IN ORDER TO OBTAIN AND/OR PAY ALL THE NECESSARY LOCAL PERMITS, FEES AND BONDS.
- ALL SIGNAGE AND PAYEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE LAYEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) AND INHOOT STANDARDS AND SPECIFICATIONS (NON-REFLECTORIZED PAYEMENT MARKINGS), UNLESS OTHERWISE NOTED.
- ALL STOP BARS SHALL BE 18" IN WIDTH IN A COLOR OF WHITE; ALL TRAFFIC ARROWS SHALL BE PAINTED IN A COLOR OF WHITE.
- 10. THE SUBJECT PARCEL IS LOCATED WITHIN AN AREA HAWING A ZONE Y UNISHADED DESIGNATION BY THE FEDERAL BARRIERDY WAHAGEMENT AGENCY (FEMA), ON FLOOD INSURANCE RATE MAP NO. 3001700286D, WITH EFFECTIVE DATE OF MAY 17, 2005, FOR COMMUNITY PANEL NO. 280 OF 600 N. STAMP NO. 3001700286D, WITH EFFECTIVE HAMPSHIRE, WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR COMMUNITY STATE OF NEW YOR STRUCK OF THE VEHICLE OF PARCEL IS LOCATED WITHIN AN AREA HAVING A ZONE VEHICLE DESIGNATION THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), ON FLOOD INSURANCE RATE MAP NO. 3501700286D, WITH EFFECTIVE DATE OF MAY 17, 2005, FOR COMMUNITY PANEL NO. 280 OF 403. IN STRAFFORD STRUCK OF THE WITHIN STATE OF MERCHANDER STRUCK OF THE MAP STRUCK WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP NO. 3501700286D, WITH NEW HAMPSHIGE, WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR COMMUNITY IN WHICH SAID PREMISES IS STRUCKES IS STRUCKES.
- 11. BASIS OF BEARING: HORIZONTAL -STATE PLANE COORDINATES,
- 12. CERTAIN DATA HEREON MAY VARY FROM RECORDED DATA DUE TO DIFFERENCES IN DECLINATION, ORIENTATION, AND METHODS OF MEASUREMENT.
- 13. ALL BOOK AND PAGE NUMBERS REFER TO THE STRAFFORD COUNTY REGISTRY OF DEEDS.
- 14. THE TAX MAP AND LOT NUMBERS ARE BASED ON THE TOWN OF BARRINGTON TAX RECORDS AND ARE SUBJECT TO CHANGE.
- RESEARCH WAS PERFORMED AT THE TOWN OF BARRINGTON ASSESSOR'S OFFICE AND THE STRAFFORD COUNTY REGISTRY OF DEEDS.
- 16. THIS SURVEY IS NOT A CERTIFICATION TO OWNERSHIP OR TITLE OF LANDS SHOWN, OWNERSHIP AND ENGUMERANCES ARE MATTERS OF TITLE EXAMINATION NOT OF A BOUNDARY SURVEY, THE INTERT OF THIS FLAM IS TO RETRACE THE BOUNDARY LINES OF PEEDS REFERENCED HEREON, OWNERSHIP OF ADJOINING PROPERTIES IS ACCORDING TO ASSESSOR'S RECORDS. THIS PLAN MAY OR MAY NOT INDICATE ALL ENCUMPRANCES EXPRESSED, IMPLED OR PRESCRIPTIVE.
- 17. ANY USE OF THIS PLAN AND OR ACCOMPANYING DESCRIPTIONS SHOULD BE DONE WITH LEGAL COUNSEL, TO BE CERTAIN THAT THES ARE CLEAR, THAT INFORMATION IS CURRENT, AND THAT ANY NECESSARY CERTIFICATES ARE IN PLACE FOR A PARTICULAR CONVEYANCE, OR OTHER USES.

- 18. THE LIMITS OF JURISDICTIONAL WETLANDS WERE DELINEATED BY CONOR E. MADISON OF GZA GEDENVIRONMENTAL IN WINTER IN ACCORDANCE WITH THE FOLLOWING GUIDANCE DOCUMENTS:

 A. DIE ODER'S OF ENGINEERS FEDERAL MANUAL FOR IDENTIFYING AND DELINEATING JURISDICTIONAL WETLANDS.

 B. THE NORTH CENTRAL & NORTHEAST REGIONAL SUPPLEMENT TO THE FEDERAL MANUAL. FOR IDENTIFYING HYDRIC SOLES IN NEW ENGLAND, AS PUBLISHED BY THE NEW ENGLAND INTERSTATE WATER POLLUTION CONTROL COMMISSION AND/OR THE CURRENT VERSION OF THE FIELD INDICATORS OF HYDRIC SOLES IN THE UNITED STATES, AS PUBLISHED BY THE USDA, NRCS, AS APPROPRIATE.

 D. THE CURRENT NATIONAL UST OF PLANT SPECIES THAT OCCUR IN WETLANDS, AS PUBLISHED BY THE US HAND WALDLIFE SERVICE.
- THIS PLAN IS THE RESULT OF A CLOSED TRAVERSE WITH A RAW, UNADJUSTED LINEAR ERROR OF CLOSURE GREATER THAN 1 IN 89,000.
- 20. SURVEY TIE LINES SHOWN HEREON ARE NOT BOUNDARY LINES. THEY SHOULD ONLY BE USED TO LOCATE THE PARCEL SURVEYED FROM THE FOUND MONUMENTS SHOWN AND LOCATED BY THIS SURVEY.

NOTES

THE FOLLOWING ITEMS WERE GRANTED AS PART OF THIS APPLICATION:

- 9.6 SPECIAL PERMIT WAS CRANTED
- Additional open space was allowed without meeting the 50% requirements of 6.2.2(3) variance was granted for 6.2.6 perimeter buffer for existing house

CERTIFICATION:

I CERTIFY THAT THIS PLAT WAS PREPARED UNDER MY DIRECT SUPERVISION. THAT IT IS THE RESULT OF A FIELD SURVEY BY THIS OFFICE AND HAS AN UNABLISTED LINEAR ERROR OF CLOSURE THAT EXCEDE BOTH THE MINIMUM OF 11:10,000 AS DEFINED IN SECTION 63.04 OF THE MEM HAMPSHIRE CODE OF ADMINISTRATIVE RULES AND THE MINIMUM OF 1:10,000 AS DEFINED IN SECTION 4.2 OF THE KILLIAL AL ETHICS AND STANDARDS OF THE MINIMUM OF 1:10,000 AS DEFINED IN SECTION 4.2 OF THE KILLIAL AL ETHICS AND STANDARDS OF

THIS SURVEY CONFORMS TO A CATEGORY 1 CONDITION 1 SURVEY AS DEFINED IN SECTION 4.1 OF THE N.H.L.S.A. ETHICS AND STANDARDS.

SHEET AZ



812/2022

TAX MAP 270 LOT 17

TAX MAP 270 LOT 19

MAP 270 LOT 3-8

TAX MAP 273 LOT 43

TAX MAP 270 LOT 13

TAX MAP 270 LOT 12

TAX MAP 270 LOT 4

TAX MAP 273 LOT 47

TAX MAP 273 LOT 46.

Owner of Record:

TAX MAP 273 LOT 45

TAX MAP 273 LOT 44

TAX MAP 270 LOT 1

SHEET A2

SHEET AS

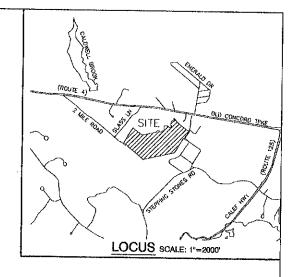
- TAX MAP 273 LOT 1

DAVID M. COLLIER, LLS 892 ON BEHALF OF JONES & BEACH ENGINEERS, INC.

TAX MAP 270 LOT 19

TAX MAP 273 LOT 38

DATE



FLANNING BUARD BARRINGTON, NH

-APPROVED-

File Number 270-2+3-273-49-6R-2)

Chairman

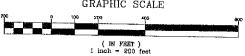
PROJECT PARCEL TOWN OF BARRINGTON TAX MAP 270, LOTS 2 & S TAX MAP 273, LOT 49

APPLICANT/OWNER 21 BOYLSTON STREET, LLC 18 BRUSH HILL ROAD

> TOTAL LOT AREA 68.8 + ACRES

APPROVED - BARRINGTON, NH PLANNING BOARD

DATE:



GRAPHIC SCALE

TAX MAP 273 LOT 42

Designed and Produced in NH

R Jones & Beach Engineers, Inc. 85 Portsmouth Ave. Civil Engineering Services PO Box 219 Stratham, NH 03885 FAX: 603-772-0227 E-MAIL: JBE@JONESANDBEACH.COM

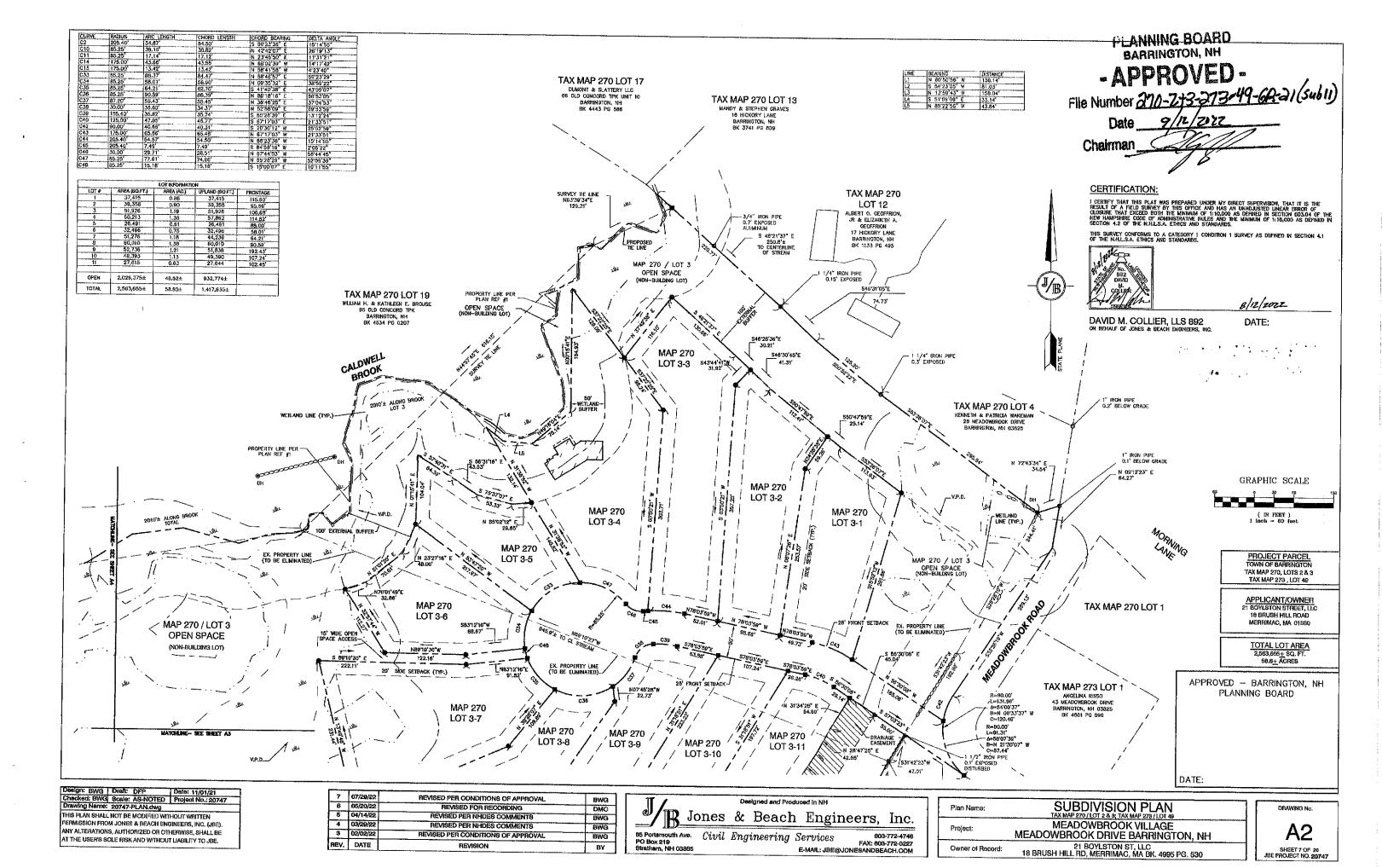
SUBDIVISION PLAN TAX MAP 270 / LOT 2 & 3; TAX MAP 273 / LOT 49 Plan Name: MEADOWBROOK VILLAGE Project; MEADOWBROOK DRIVE BARRINGTON, NH

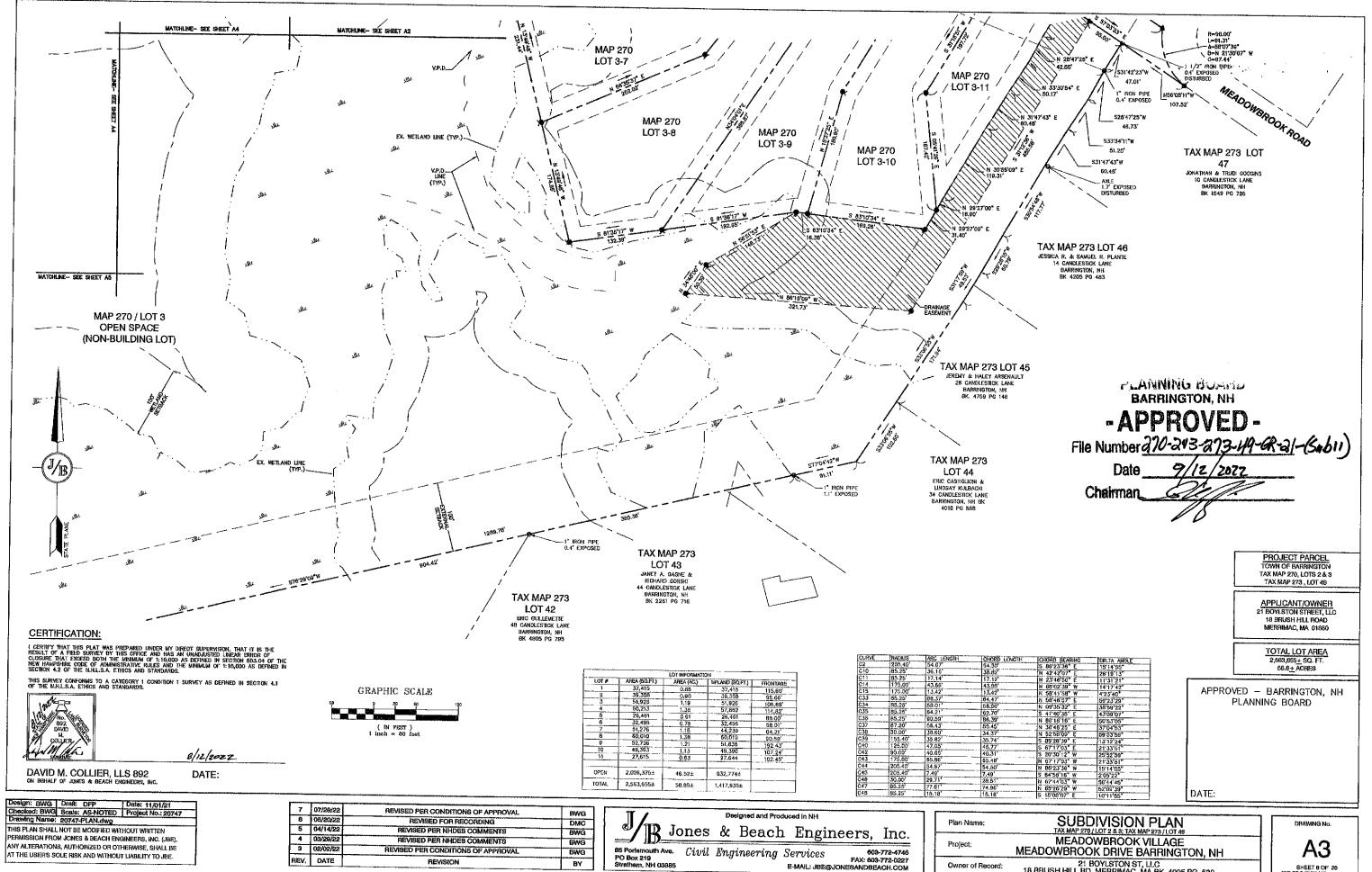
21 BOYLSTON ST, LLC 18 BRUSH HILL RD, MERRIMAC, MA BK, 4995 PG, 530

DRAWING No SHEET 6 OF 20 JBE PROJECT NO. 20747

Design: BWG	Draft: DFP	Date: 11/01/21
Checked: BWG	Scale: AS-NOTED	Project No.: 20747
Drawing Name:	20747-PLAN.dwg	
Permission fro Any Alteration	. NOT BE MODIFIED WI M JONES & BEACH EN IS, AUTHORIZED OR OT OLE RISK AND WITHOL	GINEERS, INC. (JBE).

7	07/29/22	REVISED PER CONDITIONS OF APPROVAL	BWG
6	05/20/22	REVISED FOR RECORDING	DMC
5	04/14/22	REVISED PER NHDES COMMENTS	BWO
4	03/29/22	REVISED PER NHDES COMMENTS	BWG
3	02/02/22	REVISED PER CONDITIONS OF APPROVAL	BWG
REV.	DATE	REVISION	BY

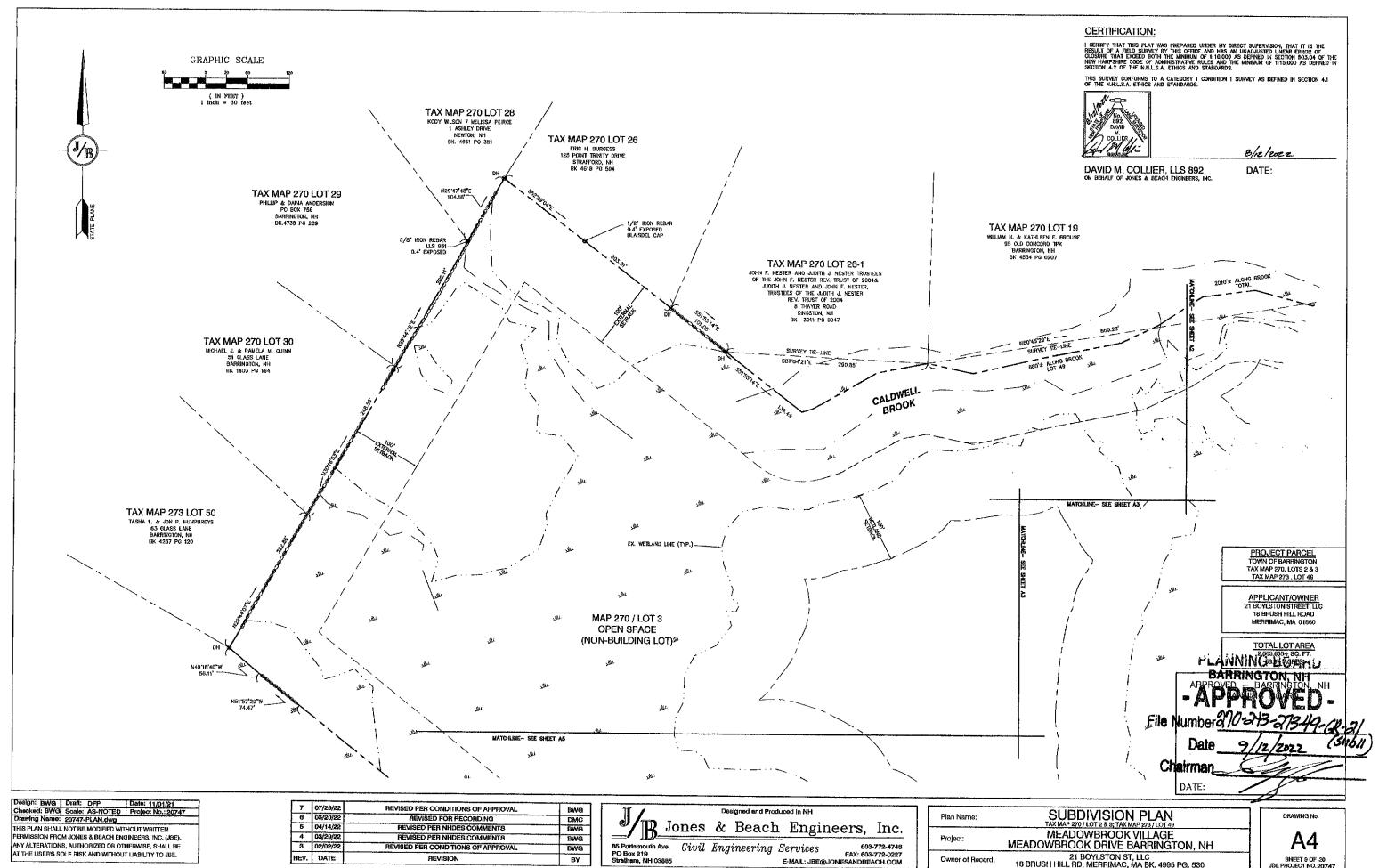




7	07/29/22	REVISED PER CONDITIONS OF APPROVAL	BWG
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3	02/02/22	REVISED PER CONDITIONS OF APPROVAL	BWG
REV,	DATE	REVISION	BY

Plan Name:	SUBDIVISION PLAN TAX MAP 270 / LOT 2 & 3; TAX MAP 273 / LOT 49
Project:	MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH
Owner of Record:	21 BOYLSTON ST, LLC 18 BRUSH HILL RD, MERRIMAC, MA BK. 4995 PG. 530

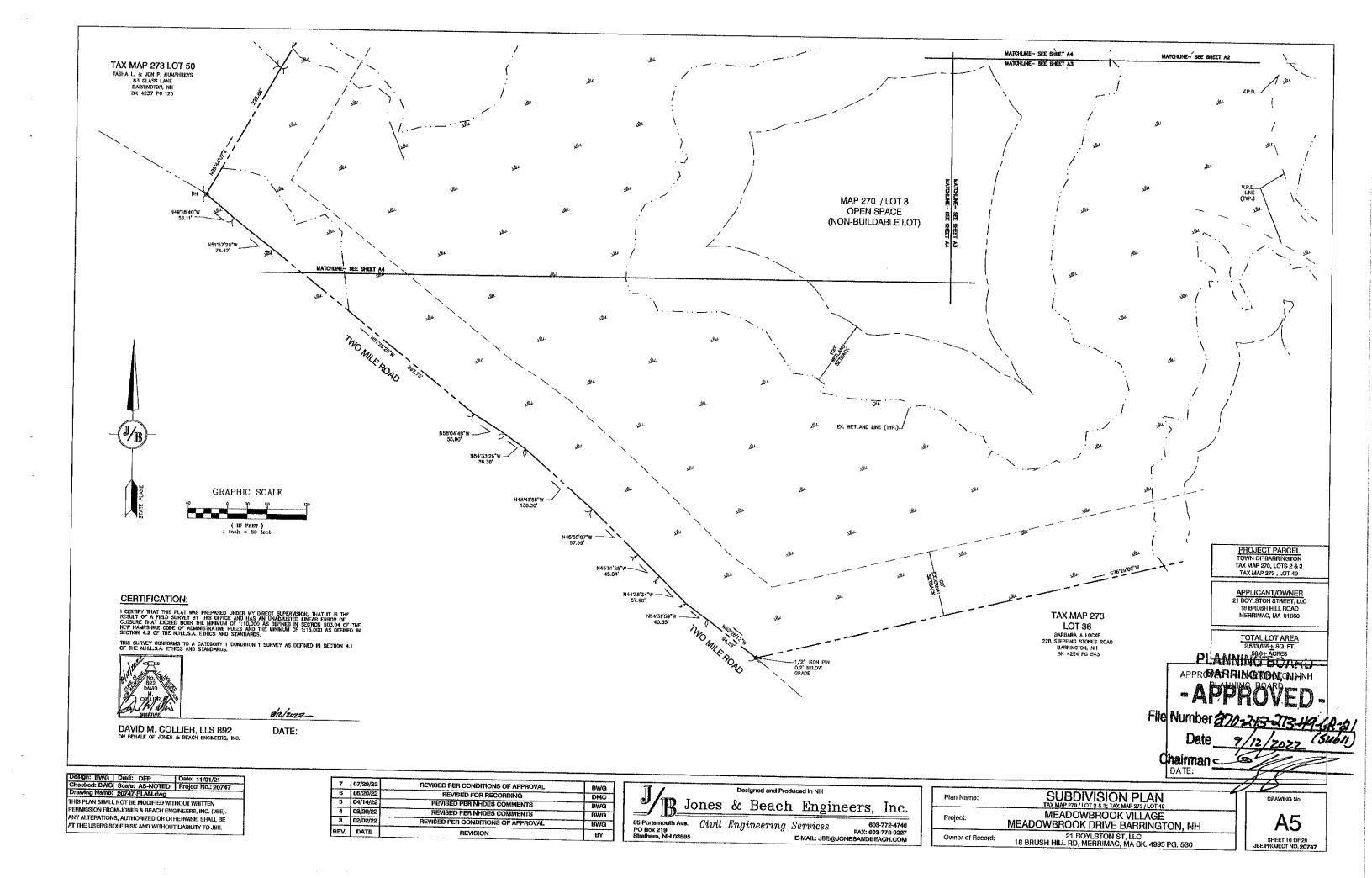
SHEET 6 OF 20 JBE PROJECT NO. 20747

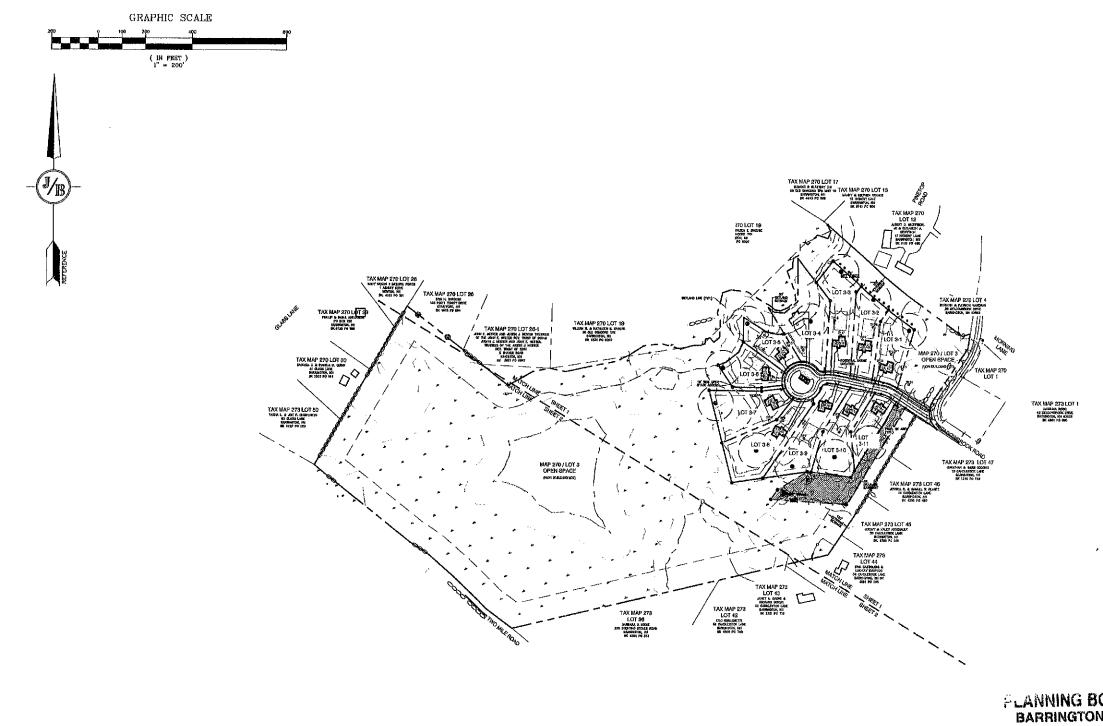


REV.	DATE	REVISION	BY
3	02/02/22	REVISED PER CONDITIONS OF APPROVAL	BWG
4	03/29/22	REVISED PER NHDES COMMENTS	BWG
5	04/14/22	REVISED PER NHDES COMMENTS	BWG
	05/20/22	AEVISED FOR AECORDING	DMC
7	07/29/22	REVISED PER CONDITIONS OF APPROVAL	BWG

	Project:
03-772-4746	
303-772-0227	Owner of
BEACH.COM	04110101

SHEET 9 OF 20 JBE PROJECT NO. 20747





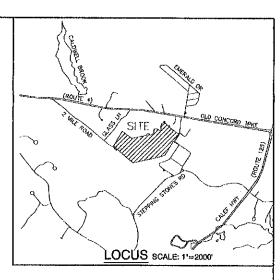
FLANNING BOARD BARRINGTON, NH

-APPROVED-

File Number <u>370-2+3-273-49-60-2/</u>
Supple 9/2/2022 (5461) 9/12/2022

Chairman

Project:



SITE NOTES:

THE INTENT OF THIS PLAN IS TO SHOW THE OVERALL SUBDIVISION SITE PLAN OF DEVELOPMENT FOR THE MAP 270/LOTS 2 & 3, AND MAP 273/LOT 49, ALL HOMES WILL BE SERVICED BY ON-SITE WELLS AND SEPTICS.

ZONING DISTRICT: GENERAL RESIDENTIAL (OPEN SPACE SUBDIVISION)
LOT AREA MINIMUM = 20,000 SF
LOT FRONTAGE MAINMEM = N/A
BUILDING SETBACKS (MINIMUM):
FRONT SETBACK = 26'
SIDE SETBACK = 20'
REAR SETBACK = 20'
LOT MODIT = 75'

OPEN SPACE CALCULATIONS:

TOTAL LOT AREA = 2.564,200 SF
OPEN SPACE REQUIRED = 50% OF TOTAL LOT AREA = 1,282,100 SF
OPEN SPACE REQUIRED = 50% OF TOTAL LOT AREA = 1,282,100 SF
OPEN SPACE REQUIRMENTS: 75% OF OPEN SPACE TO BE CONTINUOUS
SOM OF OPEN SPACE TO BE UPLAND
OPEN SPACE UPLAND REQUIREO = 1,024,650 SF (50% OF PROVIDED OPEN SPACE)

TOTAL OPEN SPACE PROVIDED=2,021,098 SF (78,820% OF TOTAL AREA)
TOTAL OPEN SPACE UPLAND PROVIDED= 912,025 SF (45,128% OF OPEN SPACE)
TOTAL OPEN SPACE WETLAND PROVIDED= 1,109,073 SF (54,876% OF OPEN SPACE)

- THIS PLAN SET HAS BEEN PRIEPARED BY JONES & BEACH ENGINEERS, INC., FOR MUNICIPAL AND STATE AFPROVALS AND FOR CONSTRUCTION BASED ON AFT, OSTANBEE FOR LOCAL PROPERTY FROM CONSTRUCTION BASED ON A PART OSTANBEE FOR LOCAL PROPERTY FROM CONSTRUCTION PROPERTY AND EXISTING MAINTENAN RECORDS. OF CONTRACTION SHALL INFORM THE ENGINEER MINECONSTRUCTION PROPERTY FROM DATA AS SHOWN ON THE DESIGN PLANS, INCULDING ANY UNFORESEEN CONDITIONS, SUBSURFACE OR OTHERWISE, FOR EVALUATION AND RECOMMENDATIONS. ANY CONTRAINCTION BETWEEN THEMS ON THIS PLAN/PLAN SET, OF BETWEEN THE PLANS AND ON-SITE CONDITIONS, MUST BE RESOLVED BEFORE RELATED CONSTRUCTION HAS BEEN INITIATED, CONTRAINCTION LAWS CONTRAINCTION TO SAFE PRIOR TO DIGGING ONSITE OR OFFSITE TO ENSURE SAFETY AND OBEY THE LAW.
- LANDOWNERS ARE RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL WETLAND REGULATIONS, INCLUDING PERMITTING REQUIRED UNDER THESE REGULATIONS
- ALL CONSTRUCTION ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (S.W.P.P.P.). THIS DOCUMENT IS TO BE KEPT ONSITE AT ALL TIMES AND UPDATED AS REQUIRED.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER, ARCHITECT AND/OR OWNER, IN CROSE TO OBTAIN AND/OR PAY ALL TO NECESSARY LOCAL PERMITS, FEES AND BONDS.
- ALL SIGNAGE AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) AND NHOOT STANDARDS AND SPECIFICATIONS (NON-REFLECTORIZED FAVEMENT MARKINGS), UNLESS OTHERWISE NOTED.
- 12. A NOTICE OF INTENT TO EXCAVATE IS REQUIRED TO BE FILED WITH THE BOARD OF SELECTMAN IF 1,000 CUBIC YARDS OF MATERIAL IS TO BE EXCAVATED ONSITE. A TAX OF \$0.02 PER YARD IS REQUIRED TO BE PAID ALONG WITH THE FILING FEE. A NOTICE OF INTENT TO CLIT SHOULD BE FILED FOR ANY TREE CLEARING ACTIVITY NOT FOR PESSONAL USE WITH THE BOARD OF SELECTMAN. SONTACT MARY PINKHAM-LANGER AT (603) 271—8223, IF YOU HAVE ANY QUESTIONS.
- 13. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWNOS, THE OWNER SHALL BE REQUIRED TO CORRECT THE DEPICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCT

oked: BWG Scale: AS-NOTED Project No.: 20747 Drawing Name: 20747-PLAN.dwg THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN ERMISSION FROM JONES & BEACH ENGINEERS, INC. (JBE). NY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.



REV.	DATE	REVISION	BY
2	12/23/21	REVISED PER TOWN REVIEW	BWG
3	02/02/22	REVISED PER CONDITIONS OF APPROVAL	BWG
4	03/29/22	REVISED PER NHDES COMMENTS	BWG
5	04/14/22	REVISED PER NHDES COMMENTS	BWG
6	07/29/22	REVISED PER CONDITIONS OF APPROVAL	BWG

Designed and Produced in NH Jones & Beach Engineers, Inc. 603-772-4746 FAX: 603-772-0227

Civil Engineering Services Stratham, NH 03865 E-MAIL: JBE@JONESANDBEACH.COM Plan Name

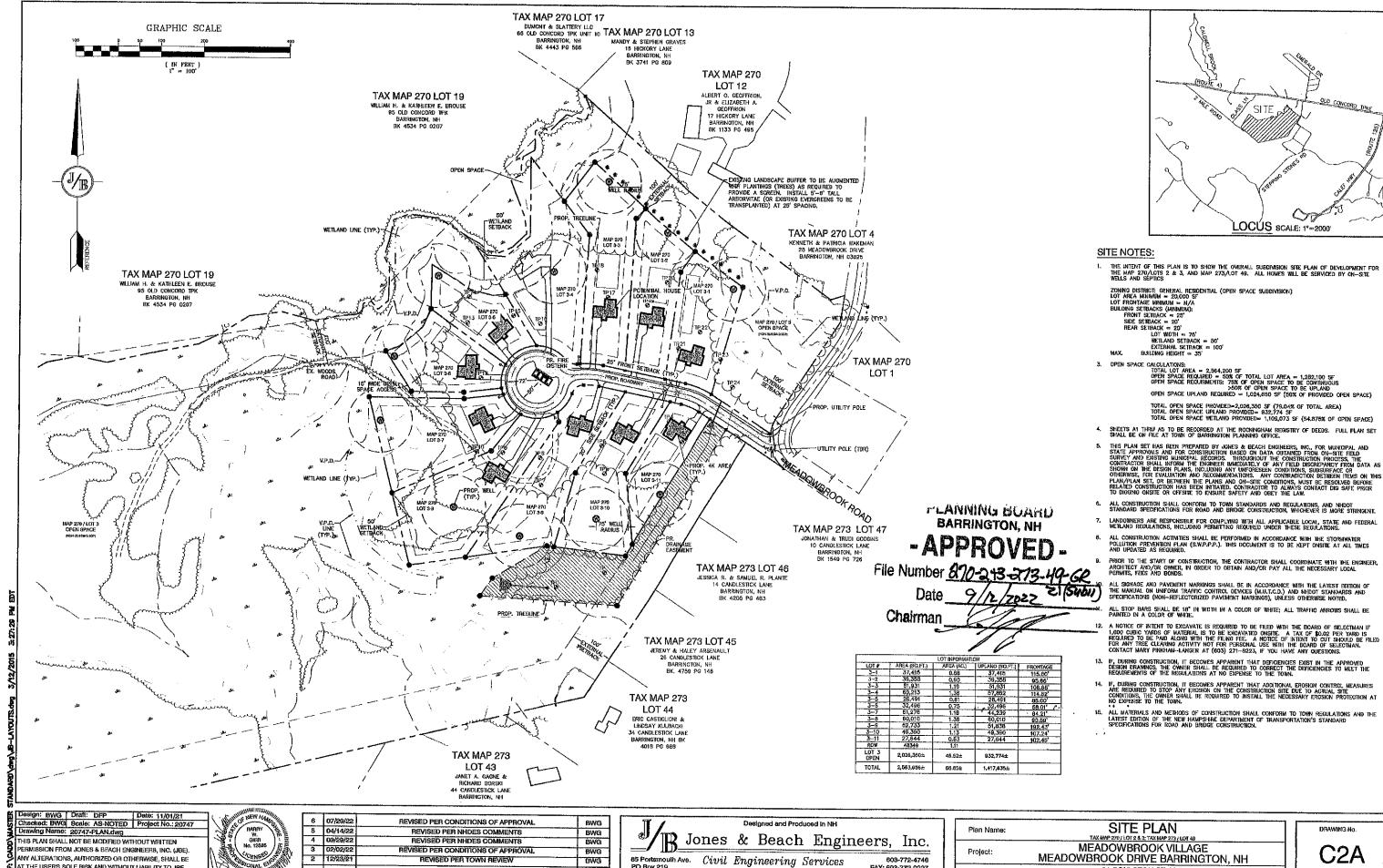
OVERALL SITE PLAN

MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH

21 BOYLSTON ST, LLC 18 BRUSH HILL RD, MERRIMAC, MA BK. 4995 PG. 530 Owner of Record:

C2

DRAWING No.



FAX: 603-772-0227

E-MAIL: JBE@JONESANDBEACH,COM

Owner of Record:

AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.

REV. DATE

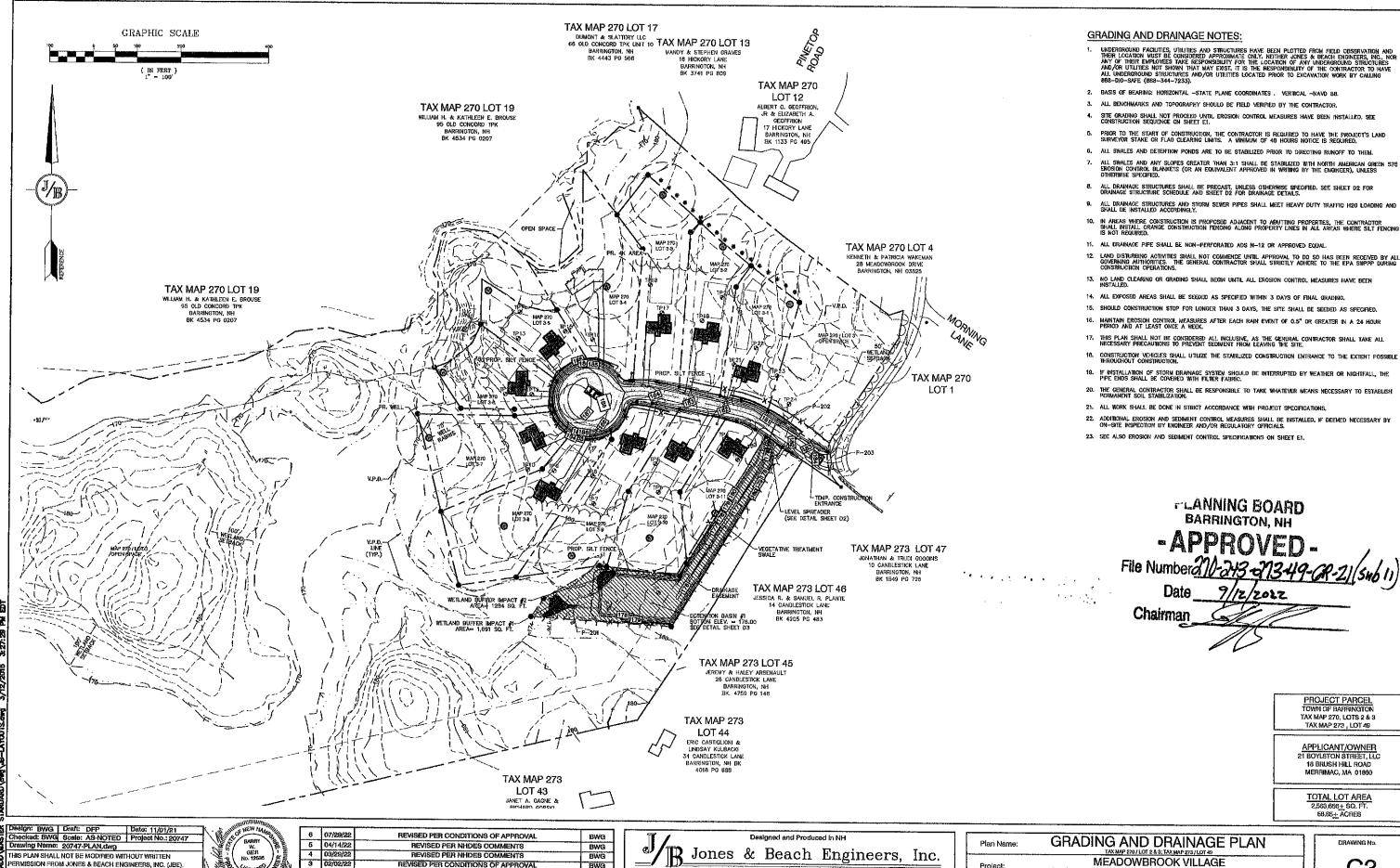
REVISION

BY

Strathern, NH 03885

C2A 8HEET 12 OF 20 JBE PROJECT NO. 20747

21 BOYLSTON ST, LLC 18 BRUSH HILL RD, MERRIMAC, MA BK, 4995 PG. 530



85 Portemouth Ave. Civil Engineering Services

3 02/02/22

2 12/23/21

REV. DATE

PERMISSION FROM JONES & BEACH ENGINEERS, INC. (JBE)

ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE

AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.

REVISED PER CONDITIONS OF APPROVAL

REVISED PER TOWN REVIEW

REVISION

BWG

BWG

BY

SHEET 13 OF 20

JBE PROJECT NO. 20747

Project:

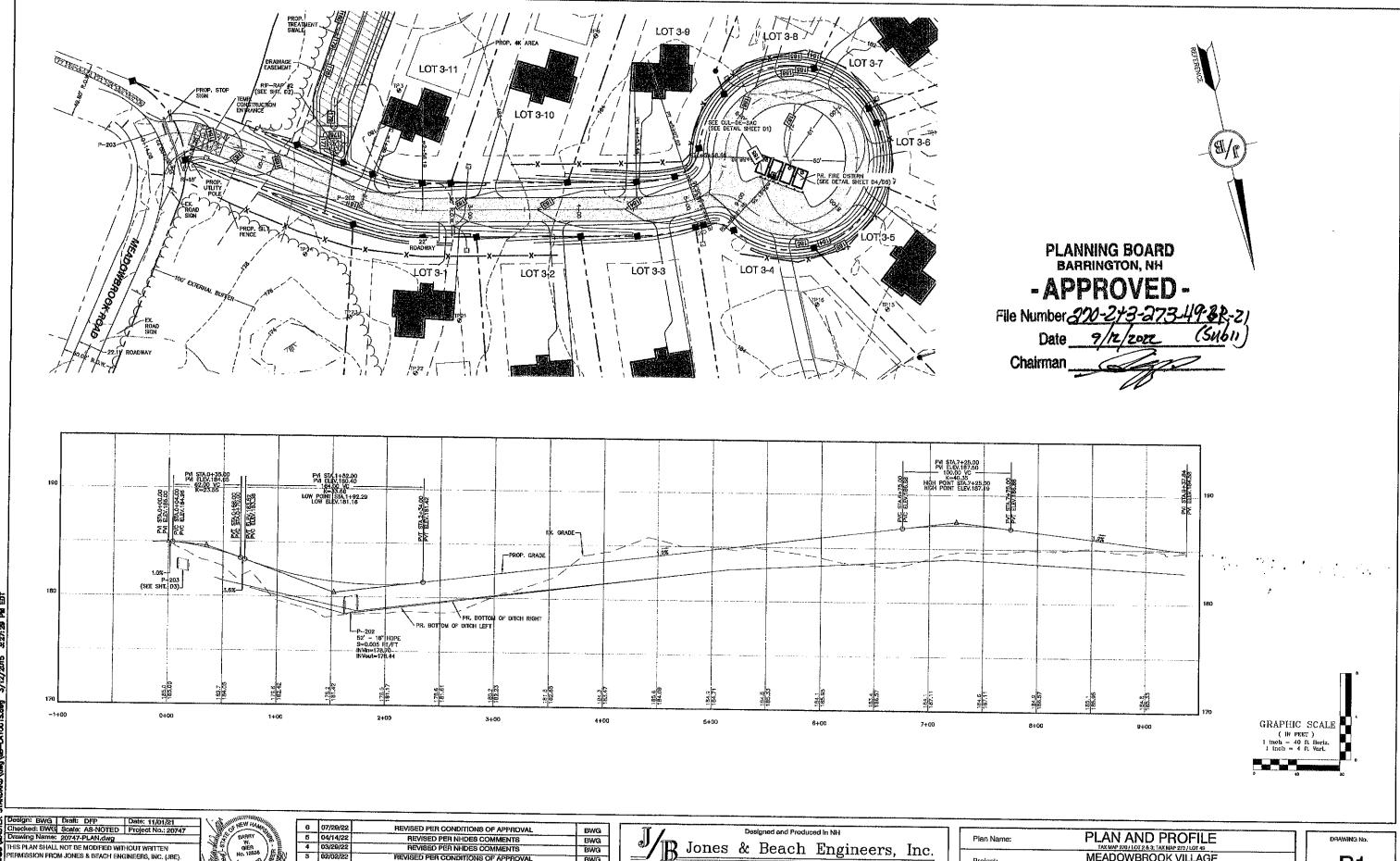
Owner of Record:

603-772-4746

FAX: 603-772-0227 E-MAIL: JBE@JONESANDBEACH,COM

MEADOWBROOK DRIVE BARRINGTON, NH

21 BOYLSTON ST, LLC 18 BRUSH HILL RD, MERRIMAC, MA BK. 4995 PG. 530



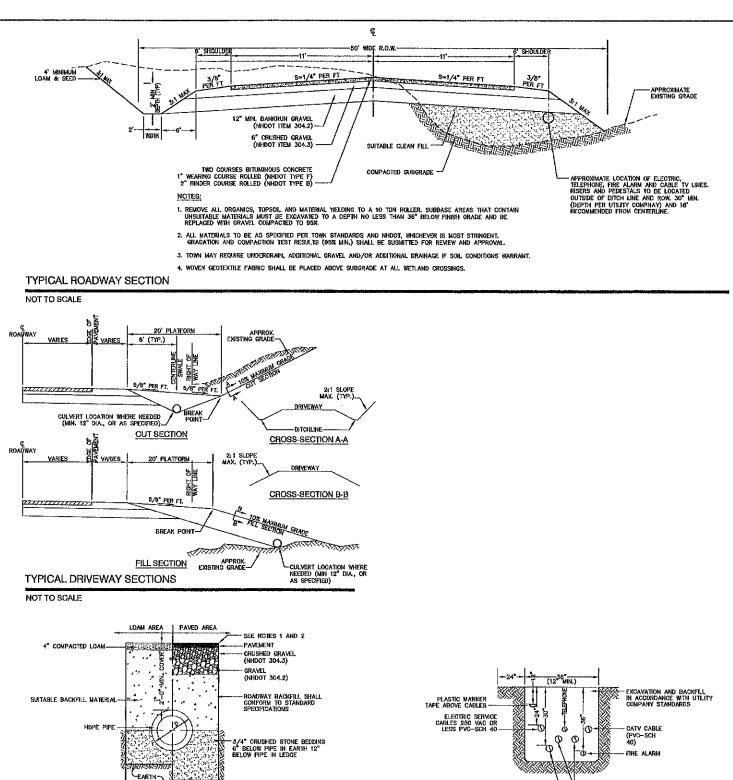
6 07/20/22 5 04/14/22 4 03/20/22 3 02/02/22 2 12/23/21 B Jones & Beach Engineers, Inc. BWG REVISED PER NHDES COMMENTS MEADOWBROOK VILLAGE
MEADOWBROOK DRIVE BARRINGTON, NH REVISED PER CONDITIONS OF APPROVAL BWG Project: 95 Portsmouth Ave. Civil Engineering Services
PO Box 219
Stratham, NH 03885

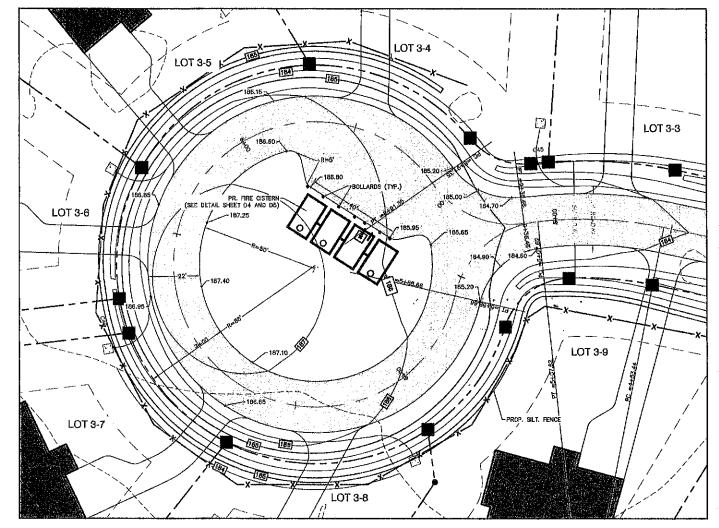
E-MAIL: JBE@ REVISED PER TOWN REVIEW **BWG** FAX: 603-772-0227 E-MAIL: JBE@JONESANDBEACH.COM REV. DATE REVISION 21 BOYLSTON ST, LLC 18 BRUSH HILL RD, MERRIMAC, MA BK, 4995 PG, 530 BY Owner of Record:

ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE

AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE,

P1 SHEET 14 OF 20 JBE PROJECT NO. 20747





CUL-DE-SAC DETAIL

SCALE: 1" = 20'

PLANNING BOARD BARRINGTON, NH

-APPROVED-

File Number <u>270-2+3-273-49-GR-2</u> Date <u>9/12/2922</u> (5461)

Chairman

UTILITY TRENCH

NOT TO SCALE

Checked: BWG Scale: AS NOTED Project No.: 20747

Drawing Name: 20747-PLAN.dwg I'S PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM JONES & BEACH ENGINEERS, INC. (JRE). ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.



ASTANTA - L	6	07/29/22	REVISED PER CONDITIONS OF APPROVAL	BWG
	5	04/14/22	REVISED PER NHDES COMMENTS	BWG
\# <u>\</u>	4	03/29/22	REVISED PER NHDES COMMENTS	BWG
) E.E.	3	02/02/22	REVISED PER CONDITIONS OF APPROVAL	BWG
A PARTY	2	12/23/21	REVISED PER TOWN REVIEW	BWG
idello.	REV.	DATE	HEVISION	BY

Jones & Beach Engineers, Inc.

85 Portsmouth Ave. Civil Engineering Services

PRIMARY POWER 5" SCH. 80 PVC CABLE 7,200 VAC. OTHER POWER, TELEPHONE CATV, ETC., CABLES ARE NO CLOSER THAN 12"

NOTE: ALL UTILITIES SHALL BE REVIEWED AND APPROVED BY APPROPRIATE UTILITY COMPANY.

E-MAIL: JBE@JONEBANDBEACH.COM

Plan Name:	DETAIL SHEET TAX HAP 270 / LOT 2 & 3; TAX HAP 273 / LOT 40
Project:	MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH
Owner of Record:	21 BOYLSTON ST, LLC

DRAWING No SHEET 16 OF 20 JBE PROJECT NO. 20747

2. NEW ROADWAY CONSTRUCTION SHALL CONFORM WITH PROJECT AND TOWN SPECIFICATIONS. 3. ALL MATERIALS ARE TO BE COMPACTED TO 95% OF ASTM D-1557. DRAINAGE TRENCH

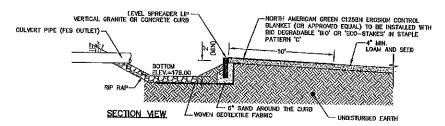
NOTES:

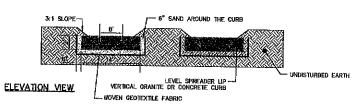
NOT TO SCALE

1. PAVEMENT REPAIR IN EXISTING ROADWAYS SHALL CONFORM TO STREET OPENING REGULATIONS.

STOP SIGN (R1-1)

NOT TO SCALE



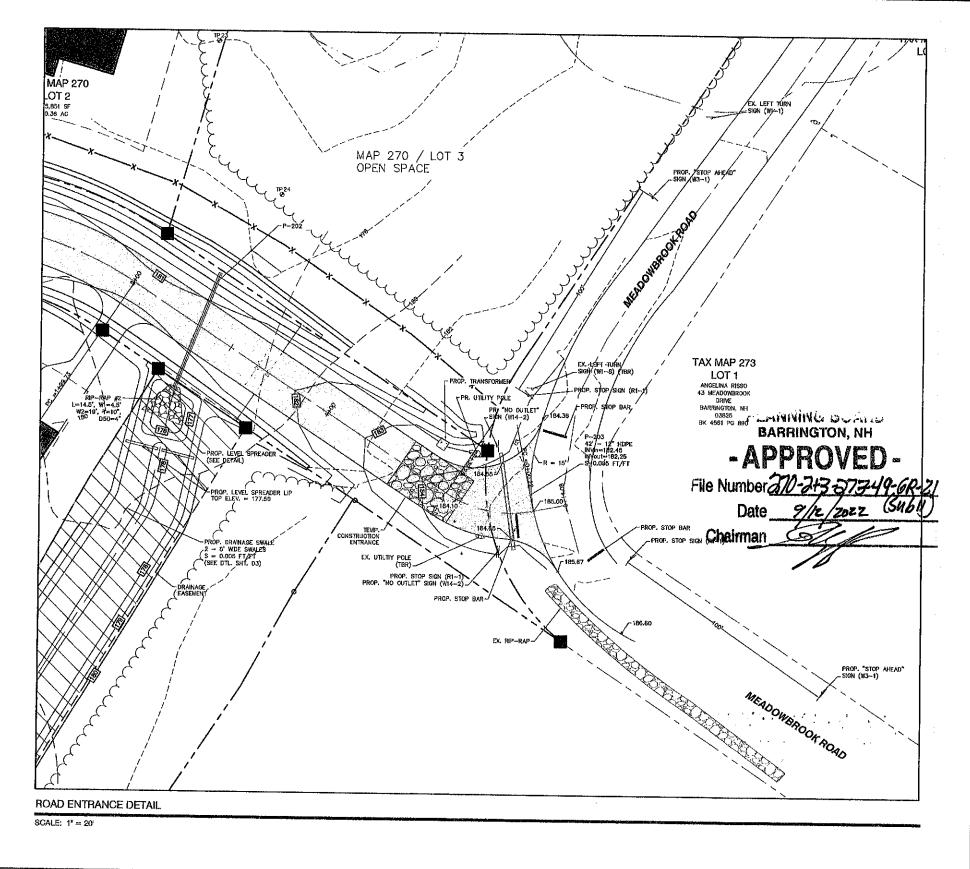


NOTES:

- 1. CONSTRUCT LEVEL SPREADER LIP ON ZERO PERCENT GRADE TO INSURE UNIFORM SPREADING OF RUNOFF
- 2. VERTICAL GRANITE CURB SHALL BE PLACED A MINIMUM OF SIX INCHES DEEP AND EXTEND ENTIRE LENGTH OF LIP.
- 3. THE RIP RAP APRON PRIOR TO THE LEVEL SPREADER SHALL NOT EXCEED A O PERCENT GRADE.
- 4. THE FLOW FROM THE LEVEL SPREADER SHALL CUTLET ONTO STABILIZED AREAS, WATER MUST NOT RECONCENTRATE IMMEDIATELY BELOW THE SPREADER.
- 5. PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PERFORMED.
- 6. MAINTENANCE: LEVEL SPREADER SHOULD BE CHECKED PERIODICALLY AND AFTER EVERY MAJOR STORM TO DETERMINE IF THE SPREADER HAS BEEN DAMAGED. SEDIMENT DEEPER THAN FOUR INCHES ACCUMULATION SHOULD BE REMOVED. IF RILLING HAS TAKEN PLACE ON HUY. THE MAKES SHOULD BE REPAIRED AND REVEGETATION SHOULD BE MOVED OCCASIONALLY TO CONTROL MED AND ENCORCHMENT OF MOVE VEGETATION. CLIPPINGS SHOULD BE REMOVED AND DISPOSED OF OUTSIDE SPREADER AND AWAY FROM OUTLET AREA. FERTILIZATION SHOULD BE DONE AS NECESSARY TO KEEP VEGETATION HEALTHY AND DEASE.

LEVEL SPREADER AT CULVERT OUTLET

NOT TO SCALE



ecked: BWG Draft: DFP Date: 11/01/21 rawing Name: 20747-PLAN.dwg THIS PLAN SHALL NOT BE MODIFIED WITHOUT WAITTEN PERMISSION FROM JONES & BEACH ENGINEERS, INC. (JBE).

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6 07/29/22 REVISED PER CONDITIONS OF APPROVAL **BWG** 5 04/14/22 REVISED PER NHDES COMMENTS BWG 4 09/29/22 REVISED PER NHDES COMMENTS 3 02/02/22 REVISED PER CONDITIONS OF APPROVAL BWG 2 12/23/21 REVISED PER TOWN REVIEW BWG REV. DATE REVISION ΒY

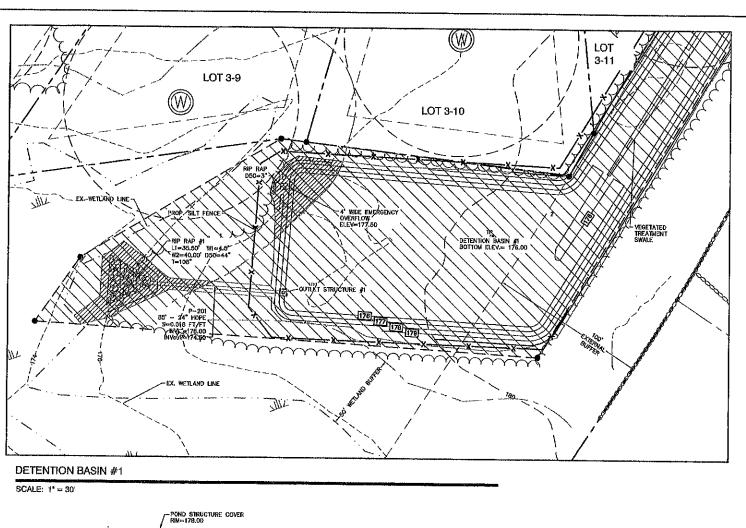
Designed and Produced in NH B Jones & Beach Engineers, Inc. 85 Portsmouth Ave. Civil Engineering Services 603-772-4746 PO Box 219

Stratham, NH 03865

DETUICES
FAX: 603-772-0227
E-MAIL: JBE@JONE9ANDBEACH.COM

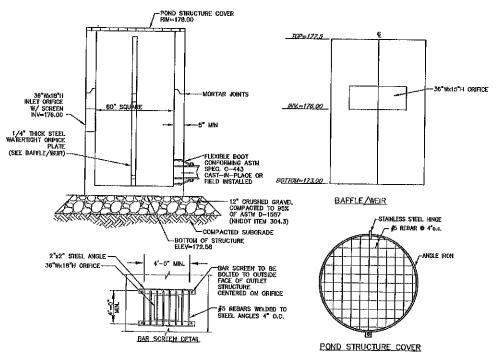
DETAIL SHEET Plan Name: TAX MAP 270 / LOT 2 & 3; TAX MAP 273 / LOT MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH Project: 21 BOYLSTON ST, LLC 18 BRUSH HILL RD, MEHRIMAC, MA BK. 4995 PG. 530

DHAWING No **D2** SHEET 16 OF 20 JBE PROJECT NO. 20747



POND STRUCTURE COVER ELEV. = 178.00-WATERTIGHT ORIFICE
PLATE
(SEE DETAIL) PROP. BERM
FLEV. = 178.00
EMERG. OVERFLOW
= 127.50 SEE LANDSCAPE PLANS --FOR SEED SPEC 36" ORIFICE WITH TRASH RACK ELEV.=176.00 -V-\$ -HOPE PIPE OUT INV = 176.00 L-NATIVE SOILS --BOTTOM ELEV-172.58 DETENTION BASIN #1

NOT TO SCALE



PLANNING BOARD BARRINGTON, NH

- APPROVED File Number 270-213-273-49-68-2
Date 9/12/2022 (Subir)

Chairman

PE THREADED ROD WITH WING NUTS (SEE NOTE #1) TOP VIEW SIDE VIEW ERONT VIEW

PART NO.	PIPE SIZE	A	B (MAX)	н	Ĺ	W
1210-NP	12°	6.5"	10"	6.5"	25"	29"
1510NP	15"	6.5*	10"	6.5"	25"	29"
1810-NP	18"	7.6*	15 ^M	6.5 ^N	32"	35*
2410NP	24"	7.5"	18"	6.5	36"	45"
3010NP	30"	10.5"	N/A	7.0"	53"	68"
3610-NP	36"	10,5"	R/A	7.0"	53"	68*

- PE THREADED ROD WITH WING NUTS PROVIDED FOR END SECTIONS 12"--24".
 30" AND 36" END SECTIONS TO BE WELDED PER MANUFACTURER'S RECOMMENDATIONS
- 2. ALL DIMENSIONS ARE NOMINAL.

ADS N-12 FLARED END SECTION

NOT TO SCALE

Design: BWG Draft: DFP Date: 11/01/21 Checked: BWG Scale: AS NOTED Project No.: 20747	BARRY BARRY
Drawing Name: 20747-PLAN.dwg	BARRY \
THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM JONES & BEACH ENGINEERS, INC. (JBE). ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE	GIER No. 12535
AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.	William Conal English

OUTLET STRUCTURE #1 (OS #1)

NOT TO SCALE

REV.	DATE	REVISION	BY
2	12/23/21	REVISED PER TOWN REVIEW	BWG
3	02/02/22	REVISED PER CONDITIONS OF APPROVAL	BWG
4	03/29/22	REVISED PER NHDES COMMENTS	BWG
- 6	04/14/22	REVISED PER NHDES COMMENTS	BWG
6	07/29/22	REVISED PER CONDITIONS OF APPROVAL	BWG

	11/		De	signed and Produ	ced in NH	
		Jones	&	Beach	Engineers,	Inc.
ı	DE Dordonnouth &	m (12-12)	<i>T</i>			

--6" MIN. LOAM AND SEED WITH MULCH

1. STABILIZED PRIOR TO DIRECTING RUN OFF TO SWALE 2. CONSTRUCT SWALE AT 0.005 FT/FT SLOPE (MIN.)

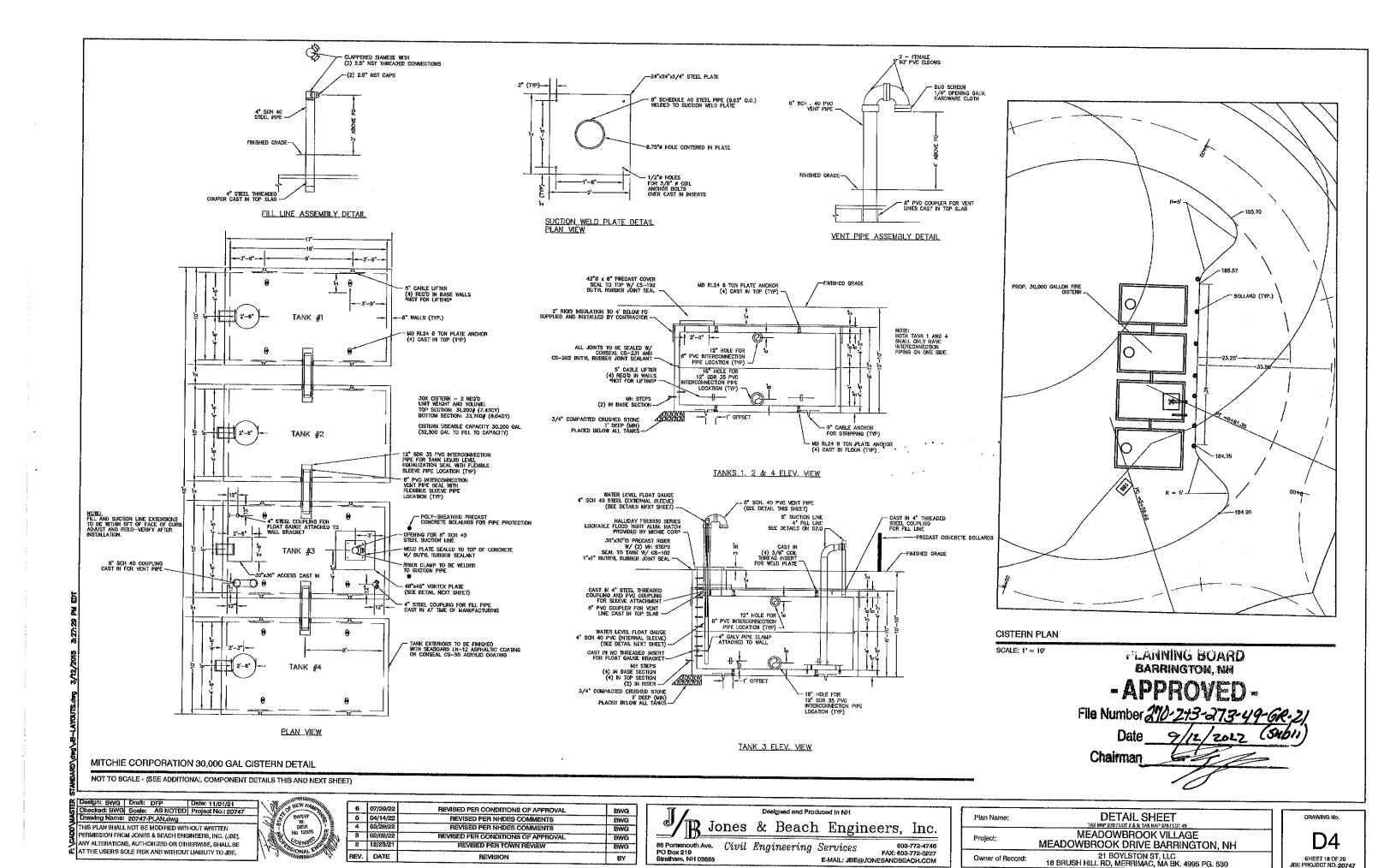
VEGETATED TREATMENT SWALE

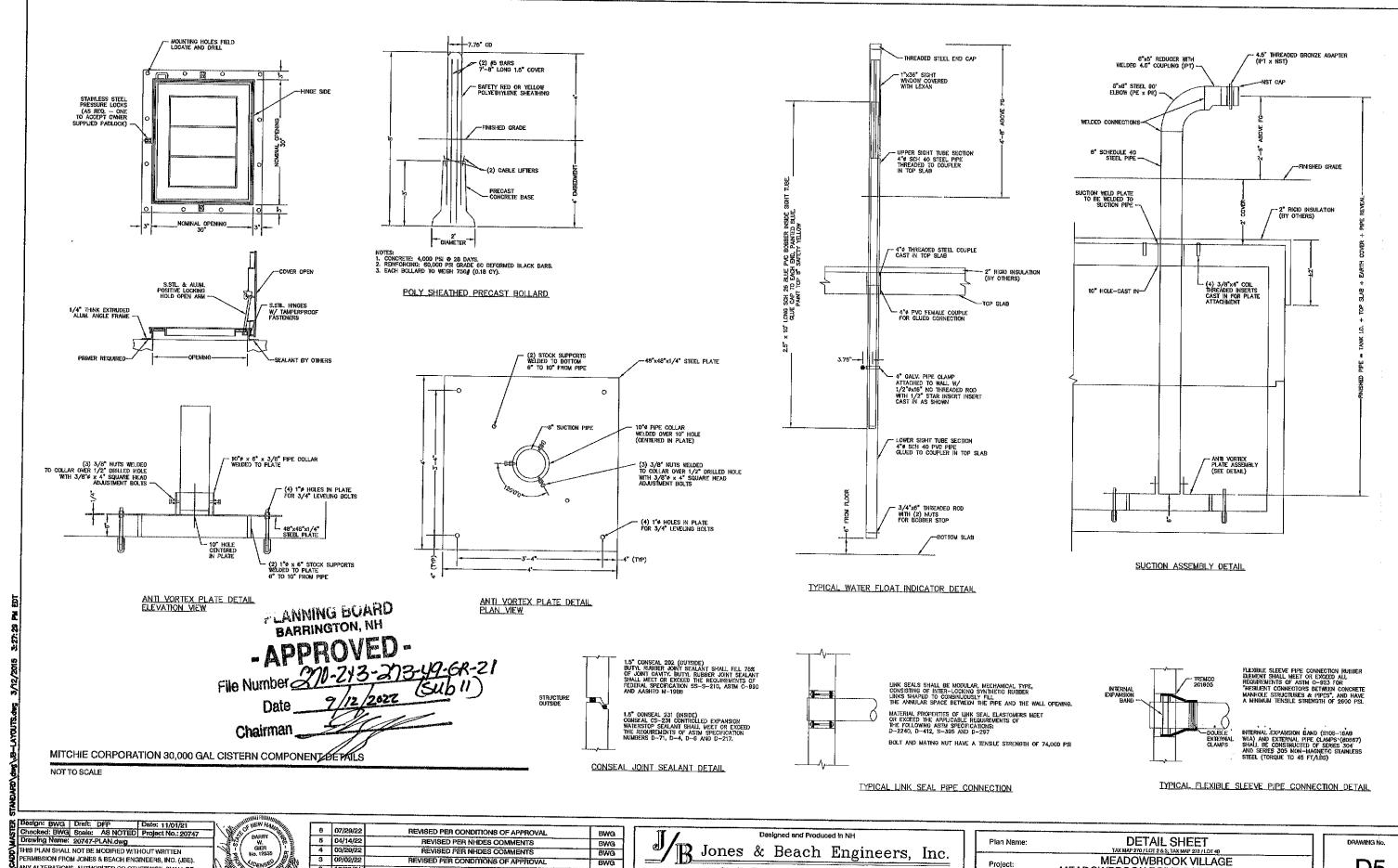
NOTE:

NOT TO SCALE

				
85 Portsmouth Ave. PO Box 219	Civil	Engineering	Services	603-772-4746 FAX: 603-772-0227
Stratham, NH 03885				NESANDBEACH.COM

Plan Name:	DETAIL SHEET TAX MAP 279/LOT 2 & 3, TAX MAP 273/LOT 40	7
Project:	MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH	7
Owner of Record:	21 BOYLSTON ST, LLC 18 BRUSH HILL RD, MERRIMAC, MA BK. 4995 PG. 530	1





85 Portamouth Ave. Civil Engineering Services

3 02/02/22

2 12/23/21

REV. DATE

ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE

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REVISED PER CONDITIONS OF APPROVAL

REVISED PER TOWN REVIEW

REVISION

BWG

BWG

BY

D5 SHEET 19 OF 20 JBE PROJECT NO. 20747

Project:

Owner of Record:

803-772-4748 FAX: 803-772-0227

E-MAIL: JBE@JONESANDBEACH.COM

MEADOWBROOK DRIVE BARRINGTON, NH

21 BOYLSTON ST, LLC 18 BRUSH HILL RD, MERRIMAC, MA BK. 4995 PG. 530

- TEMPORARY EROSION CONTROL NOTES

 1. THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME, AT NO TIME SHALL, AN AREA IN EXCESS OF 5 ACRES BE EXPOSED AT ANY ONE TIME BEFORE DISTURBED AREAS ARE STABILIZED.
- erosion, sediment and detention measures shall be installed as shown on the plans and at locations as required, directed by the engineer.
- ALL DISTURBED AREAS (INCLUDING POND AREAS BELOW THE PROPOSED WATERLINE) SHALL BE RETURNED TO PROPOSED GRADES AND ELEVATIONS, DISTURBED AREAS SHALL BE LOAMED WITH A MINIMUM OF 6" OF SORREMED GRADING LOAM AND SEEDED WITH SEED MIXTURE 'C' AT A RATE NOT LESS THAN 1.10 POUNDS OF SEED PER 1,000 S.F. OF AREA (48 LBS. / ACRE).
- SILT FENCES AND OTHER BARRIERS SHALL BE INSPECTED EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF A RAINFALL OF 0.5" OR GREATER. ALL DAMAGED AREAS SHALL BE REPAIRED, AND SEDIMENT DEPOSITS SHALL PERIODICALLY BE REMOVED AND DISPOSED OF.
- AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE TEMPORARY EROSION CONTROL MEASURES SHALL, BE REMOVED AND THE AREA DISTURBED BY THE REMOVAL SMCOTHED AND RE-VEGETATED.
- AREAS MUST BE SEEDED AND MULCHED OR OTHERWISE PERMANENTLY STABILIZED WITHIN 3 DAYS OF FINAL GRADNING, OR TEMPORABILY STABILIZED WITHIN 14 DAYS OF THE INITIAL DISTURBANCE OF SOIL, ALL AREAS SHALL BE STABILIZED WITHIN 45 DAYS OF INITIAL DISTURBANCE.
- ALL PROPOSED VEGETATED AREAS THAT DO NOT EXHIBIT A MINIMUM OF B5 PERCENT VEGETATIVE GROWTH BY OUTDIER 15, OR MHICH ARE DISTURBED AFTER OCTOBER 15, STALL BE STABILIZED BY SEEDING AND INSTALLING NORTH AMERICAN GREEN S76 EROSION CONTROL BLANKETS (OR AN EQUIVALENT APPROVED IN WRITING BY THE ENGINEER) ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO A FONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE INSTALLATION OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMILATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.
- ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85 PERCENT VEGETATIVE GROWTH BY OCTOBER 18, OR WHICH ARE DISTURBED AFTER OCTOBER 18, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
- AFTER OCTOBER 15th, INCOMPLETE ROAD OR PARKING SUBFACES, WHERE WORK HAS STOPPED FOR THE WATER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3" OF CRUSHED GRAVEL PER NHDDT ITEM 304.3.
- 10. AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:
 - D. BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED:
 - b. A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED;
 - c. A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH STONE OR RIPRAP HAS BEEN INSTALLED; OR
 - d. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
- 11. FUGITIVE DUST CONTROL IS REQUIRED TO BE CONTROLLED IN ACCORDANCE WITH ENV-A 1000, AND THE PROJECT IS TO MEET THE REQUIREMENTS AND INTENT OF RSA 430:63 AND AGR 3800 RELATIVE TO
- PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER SHALL BE SUBMITTED TO DES VIA EMAIL (SEE BELOW).
- 13. PRIOR TO CONSTRUCTION, A PHASING PLAN THAT DELINEATES EACH PHASE OF THE PROJECT SHALL BE SUBMITTED. ALL TEMPORARY SCOMENT BASINS THAT WILL BE NEEDED FOR DEWATERING WORK AREAS SHALL BE LOCATED AND DEPTRIFED ON THIS PLAN.
- 14. IN ORDER TO ENSURE THE STABILITY OF THE SITE AND EFFECTIVE IMPLEMENTATION OF THE SEDIMENT AND EROSION CONTROL MEASURES SPECIFIED IN THE PLANS FOR THE DURATION OF CONSTRUCTION, THE CONTRACTOR STALL BE IN STRICT COMPULANCE WITH THE FOLLOWING INSPECTION AND MAINTENANCE REQUIREMENTS IN ADDITION TO THOSE CALLED FOR IN THE SWPPP.
 - G. A CERTIFIED PROFESSIONAL IN ERCISION AND SEDIMENT CONTROL OR A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW HAMPSHIRE ("MONITOR") SHALL BE EMPLOYED TO INSPECT THE SITE FROM THE START OF ALTERATION OF TERRAIN ACTIVITIES LIMITLE THE SITE IS IN FULL COMPLIANCE.
 - b. DURING THIS PERIOD, THE MONITOR SHALL INSPECT THE SUBJECT SITE AT LEAST ONCE A WEEK, AND IF POSSIBLE, DURING ANY & INCH OR GREATER RAIN EVENT (I.E. & INCH OF PRECIPITATION OR MORE WITHIN A 24 HOUR PERIOD). IF UNBALE TO BE PRESENT DURING SUCH A STORM, THE MONITOR SHALL INSPECT THE SITE WITHIN 24 HOURS OF THIS EVENT.
 - o. THE MONITOR SHALL PROVIDE TECHNICAL ASSISTANCE AND RECOMMENDATIONS TO THE CONTRACTOR ON THE APPROPRIATE BEST MANAGEMENT PRACTICES FOR EROSION AND SCOMENT CONTROLS REQUIRED TO MEET THE REQUIREMENTS OF RSA 485 A:17 AND ALL APPLICABLE DES PERMIT CONDITIONS.

AREA OF EMBANKMENT CONSTRUCTION OR ANY DISTURBED AREA TO BE STABILIZED (UPHILL) SECTEXTILE FENCE WITH PROPEX—SILT STOP SECIMENT

CONSTRUCTION SPECIFICATIONS:

- . WOVEN FABRIC FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. FILTER CLOTH SHALL BE FASTENED TO WOVEN WIRE EVERY 24" AT TOP, MID AND BOTTOM AND EMBEDDED IN THE GROUND A MINIMUM OF B" AND THEN COVERED WITH SOIL.
- THE FENCE POSTS SHALL GE A MINIMUM OF 48" LONG, SPACED A MAXIMUM 10" APART, AND DRIVEN A MINIMUM OF 16" INTO THE GROUND.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THE ENDS OF THE FABRIC SHALL BE OVERLAPPED 6*, FOLDED AND STAPLED TO PREVENT SEDIMENT FROM BY-PASSING.
- 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SEDIMENT REMOVED AND PROPERLY DISPOSED OF WHEN IT IS 6" DEEP OR MISIBLE "BULGES" DEVELOP IN THE SILT FENCE. 5. PLACE THE ENDS OF THE SILT FENCE UP CONTOUR TO PROVIDE FOR SEDIMENT STORAGE.
- 6. SILT FENCE SHALL REMAIN IN PLACE FOR 24 MONTHS.

ecked; BWG Draft: DFP Date; 11/01/21

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THIS PLAN SHALL NOT BE MODIFIED WITHOUT WHITTEN

PERMISSION FROM JONES & BEACH ENGINEERS, INC. (JBE).

ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE

AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.

SILT FENCE

NOT TO SCALE

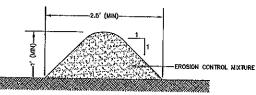
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6 07/29/22 REVISED PER CONDITIONS OF APPROVAL BWG 5 04/14/22 REVISED PER NHDES COMMENTS BWG 4 03/29/22 REVISED PER NHDES COMMENTS BWG 3 02/02/22 REVISED PER CONDITIONS OF APPROVAL BWG REVISED PER TOWN REVIEW BWG REVISION BY

PLANNING BUARD BARRINGTON, NH

-APPROVED-

File Number 270-213-273-49-68-2 (Subii) 9/12/2022 Chairman

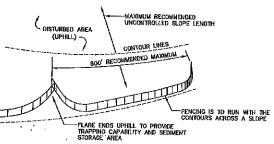


NOTES:

- 1. ORGANIC FILTER BERMS MAY BE UTILIZED IN LIEU OF SILT FENCE, UNLESS OTHERWISE SPECIFIED
- 2. THE EROGION CONTROL MIX USED IN THE FILTER BERMS SHALL BE A WELL-GRADED MIXTURE OF PARTICLE SIZES, MAY CONTAIN ROCKS LESS THAN 4" IN DIAMETER, STUMP GRINDINGS, SHEEDDED OR COMPOSIED BARK, OR ACCEPTABEL MANUFACTURED PRODUCTS, AND SHALL BE FREE OF REFUSE, PHYSICAL CONTAMINANTS, AND MATERIAL TOXIC TO PLANT GROWTH, AND SHALL MEET THE FOLLOWING STANDARDS:
- THE ORGANIC CONTENT SHALL BE 80-100% OF DRY WEIGHT.
 PARTICLE SIZE BY WEIGHT SHALL BE 100% PASSING A 6" SCREEN, AND 70-85% PASSING A 0.75" SCREEN,
 THE ORGANIC PORTION SHALL BE FIBROUS AND ELONGATED.
 LARGE PORTIONS OF SILTS, CLAYS, OR FINE SANDS SHALL NOT BE INCLUDED IN THE MIXTURE.
- SOLUBLE SALTS CONTENT SHALL BE >4,0mmhos/cm
 THE pH SHALL BE BETWEEN 5,0 AND 8,0,
- ORGANIC FILTER BERMS SHALL BE INSTALLED ALONG A RELATIVELY LEVEL CONTOUR. IT MAY BE NECESSARY TO OUT TALL GRASSES OR WOODY VEGETATION TO AVOID CREATING VOIDS AND BRIDGES THAT WOULD ENABLE FINES TO WASH UNDER THE BERM.
- ON SLOPES LESS THAN 5%, OR AT THE BOTTOM OF SLOPES STEEPER THAN 3-1, UP TO 20' LONG, THE BERM SHALL BE A MINIMUM OF 12' HIGH (AS MEASURED ON THE UPHILL SIDE), AND A MINIMUM OF 30' MIDE. ON LONGER OR STEEPER SLOPES, THE BERM SHALL BE WIDER TO ACCOMMODATE THE POTENTIAL ADDITIONAL RUNOFF.
- FROZEN GROUND, OUTGROPS OF BEDROCK, AND VERY ROOTED FORESTED AREAS PRESENT THE MOST PRACTICAL AND EFFECTIVE LOCATIONS FOR ORGANIC FLIER BERNS. OTHER BUP'S SHOULD BE USED AT LOW POINTS OF CONCENTRATED RUNOFF, BELOW CLLVERT OUTLET APRONS, AROUND CATCH BASINS, AND AT THE BOTFOM OF STEEP PERMETER SLOPES THAT HAVE A LARGE CONTRIBUTION FLARE.
- SEDIMENT SHALL BE REMOVED FROM BEHIND THE STRUCTURES WHEN IT HAS ACCUMULATED TO ONE HALF THE ORIGINAL HEIGHT OF THE STRUCTURE.
- 7. STRUCTURES MAY BE LEFT IN PLACE ONCE THE SITE IS STABILIZED.

ORGANIC FILTER BERM

NOT TO SCALE



7. SLIT FENCES SHALL BE REMOVED WHEN NO LONGER NEEDED AND THE SEDIMENT COLLECTED SHALL BE DISPOSED AS DIRECTED BY YHE ENGINEER. THE AREA DISTURBED BY THE REMOVAL SHALL BE SMOOTHED AND REVOCETATED.

MAINTENANCE:

- 1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL ANY REPAIRS THAT ARE REQUIRED SHALL BE DONE IMMEDIATELY.
- IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
- SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.
- SEDIMENT DEPOSITS THAT ARE REMOVED, OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED, SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.

SEEDING SPECIFICATIONS

- GRADING AND SHAPING

 A. SLOPES SHALL NOT BE STEEPER THAN 2:1 WITHOUT APPROPRIATE EROSION CONTROL MEASURES AS SPECIFIED ON THE PLANS (3:1 SLOPES OR FLATTER ARE PREFERRED).

 B. WHERE MOWING WILL BE DONE, 3:1 SLOPES OR FLATTER ARE RECOMMENDED.

- SECONED, PREPARATION

 A. SURFACE AND SECRAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.

 STONES LARGER THAN 4 INCHES AND TRASH SHOULD BE REMOVED BECAUSE THEY INTERFERE WITH SECOND AND FUTURE MAINTENANCE OF THE AREA. WHERE FEASIBLE, THE SOIL SHOULD BE TILLED TO A DEPTH OF ABOUT 4 INCHES TO PREPARE A SECOND AND FERTILIZER AND LIME MIXED INTO THE SOIL. THE SECONDED SHOULD BE LEFT IN A REASONGABLY FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.

- J. ESTABLISHING A STAND.
 A. LIME AND FERTILIZER SHOULD BE APPLIED PRIOR TO OR AT THE TIME OF SEEDING AND INCORPORATED INTO THE SOIL TYPES AND AMOUNTS OF LIME AND FERTILIZER SHOULD BE BASED ON AN EVALUATION SOIL TESTS. WHEN A SOIL TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE ADOLLED.
 - AGRICULTURAL LIMESTONE, 2 TONS PER ACRE OR 100 LBS. PER 1,000 SQ.FT. NITROGEN(N), 50 LBS. PER ACRE OR 1.1 LBS. PER 1,000 SQ.FT. PHOSPHATE(P205), 100 LBS, PER ACRE OR 2.2 LBS, PER 1,000 SQ.FT. POTASH(K20), 100 LBS, PER ACRE OR 2.2 LBS, PER 1,000 SQ.FT.
 - POINSH(K2O), 100 LBS. PER AGRE OR 2.2 LBS. PER 1,000 SQ.FT.

 (NOTE: THIS IS THE EQUIVALENT OF 500 LBS. PER AGRE OF 10-20-20 FERTILIZER OR 1,000 LBS. PER AGRE OF 8-10-10.)

 SEED SHOULD BE SFREAD UNIFORMLY BY THE METHOD MOST APPROPRIATE FOR THE SITE. METHODS INCLUDE BROADCASTING, DRILLING AND HYDROSEEDING. WHERE BROADCASTING IS USED, COVER SEED WITH DISTRICT OF SQLIC OR LESS, BY CULTIPACKING OR RAKING.
- REFER TO THE "SEEDING GUIDE" AND "SEEDING RATES TABLES ON THIS SHEET FOR APPROPRIATE SEED MIXTURES AND RATES OF SEEDING. ALL LEGUMES (CROWNVETCH, BIRDSFOOT, TREFOIL AND FLATPEA) MUST BE INCOLLATED WITH THEIR SPECIFIC INCOLLATED WITH THE STEE. WHEN SEEDED AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDED AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO MAY OCTOBER. OR FROM AUGUST 10th TO SEPTEMBER 1st.

MULCH.

A. HAY, STRAW, OR OTHER MULCH, WHEN NECCEO, SHOULD BE APPLIED IMMEDIATELY AFTER SECOND.

B. MULCH WILL BE HELD IN PLACE USING APPROPRIATE TECHNIQUES FROM THE BEST MANAGEMENT PRACTICE
FOR MULCHING. HAY OR STRAW MULCH SHALL BE PLACED AT A RATE OF 80 LBS PER 1000 S.F.

- 5. MAINTENANCE TO ESTABLISH A STAND

 A. PLANTED AREAS SHOULD BE PROTECTED FROM DAMAGE BY FIRE, GRAZING, TRAFFIC, AND DENSE WEED

GROWTH. FERTILIZATION NEEDS SHOULD BE DETERMINED BY ONSITE INSPECTIONS. SUPPLEMENTAL FERTILIZER IS USUALLY THE KEY TO FULLY COMPLETE THE ESTABLISHMENT OF THE STAND BECAUSE MOST PERENNIALS TAKE 2 TO 3 YEARS TO BECOME FULLY ESTABLISHED. IN WATERWAYS, CHANNELS, OR SWALES WHERE UNIFORM FLOW CONDITIONS ARE ANTICIPATED, ANNUAL MOWING MAY BE NECESSARY TO CONTROL GROWTH OF WOODY VEGETATION.

USE	SEEDING MIXTURE 1/	DROUGHTY	WELL DRAINED	MODERATELY WELL ORAINED	POORLY DRAINED
STEEP CUTS AND FILLS, BORROW AND DISPOSAL AREAS	C B	FAIR POOR POOR	6000 6000 6000	GOOD FAIR EXCELLENT	FAIR FAIR GOOD
	D	FAIR	EXCELLENT	EXCELLENT	POOR
WATERWAYS, EMERGENCY SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER.	ć č	GOOD	GOOD EXCELLENT	GOOD EXCELLENT	FAIR FAIR
LIGHTLY USED PARKING LOTS, DDD AREAS, UNUSED LANDS, AND LOW INTENSITY USE RECREATION SITES.	A B C	G00D G00D G00D	GOOD GOOD EXCELLENT	GOOD FAIR EXCELLENT	FAIR POOR FAIR
PLAY AREAS AND ATHLETIC FIELDS. (TOPSOIL IS ESSENTIAL FOR GOOD TURF.)	E F	FAIR FAIR	EXCELLENT EXCELLENT	EXCELLENT EXCELLENT	2/ 2/

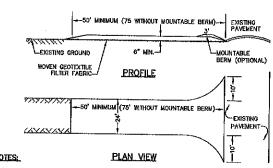
GRAYEL PIT, SEE NH-PM-24 IN APPENDIX FOR RECOMMENDATION REGARDING RECLAMATION OF SAND AND GRAVEL PITS.

1/ REFER TO SEEDING MIXTURES AND RATES IN TABLE BELOW.
2/ POORLY DRAINED SOILS ARE NOT DESIRABLE FOR USE AS PLAYING AREA AND ATHLETIC FIELDS. NOTE: TEMPORARY SEED MIX FOR STABILIZATION OF TURE SHALL BE WINTER RYE OR OATS AT A RATE OF 2.5 LBS. PER 1000 S.F. AND SHALL BE PLACED PRIOR TO OCTOBER 15th, IF PERMANENT SEEDING NOT VEI CONDIETS.

SEEDING GUIDE

20 20 2 42 15 10 15	0,45 0,45 <u>6,05</u> 0,96 0,35 0,25 0,35
10 15	0,25
20	
40 OR 55	0.75 0.95 OR 1.35
20 20 . 8 48	0.45 0.45 0.20 1.10
20 30 50	0.45 0.75 1,20
50 50 100	1.15 1.15 2,30
150	3.60
	20 .8 .48 .20 .30 .50 .50 .100

SEEDING RATES



- STONE FOR STABILIZED CONSTRUCTION ENTRANCE SHALL BE 3 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
- REDTOLED CONCRETE ECONYALENT.

 2. THE LENDTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET, 78' WITHOUT A MOUNTABLE BERM, AND EXCEPT FOR A SINGLE RESIDENTIAL LOT WHERE A 30 FOOT MINIMUM LENGTH WHEN A 10'.

STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE

- CONSTRUCTION SEQUENCE

 T. PRIOR TO THE START OF ANY ACTIVITY, IT IS THE RESPONSIBILITY OF THE SITE'S SHE DEVELOPER (OR OWNER) TO FILE A NOTICE OF MIGHT (NO) FORM WITH THE ENVIRONMENTAL PROTECTION AGENCY (EPA) IN ORDER TO GAIN COVERAGE UNDER THE MPDES GENERAL PERMIT FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES, A PRE CONSTRUCTION MEETING IS TO BE HELD WITH ALL
- 2. WETLAND BOUNDARIES ARE TO BE CLEARLY MARKED PRIOR TO THE START OF CONSTRUCTION, AT LEAST A TEMPORARY CULVERY OR ROADBED TO BE IN PLACE PRIOR TO THE START OF CONSTRUCTION
- 3. CUT AND REMOVE TREES IN CONSTRUCTION AREA AS REQUIRED OR DIRECTED.
- INSTALL SILT FENCING, HAY BALES AND CONSTRUCTION ENTRANCES PRIOR TO THE START OF CONSTRUCTION. THESE ARE TO BE MAINTAINED UNTIL THE FINAL PAYEMENT SURFACING AND LANDSCAPING AREAS ARE ESTABLISHED.
- CLEAR, CUT, GRUB AND DISPOSE OF DEBRIS IN APPROVED FACILITIES. THIS INCLUDES ANY REQUIRED DEMOLITION OF EXISTING STRUCTURES, UTILITIES, ETC.
- CONSTRUCT AND/OR INSTALL TEMPORARY OR PERNANENT SEDMENT AND/OR DETENTION BASIN(S) AS REQUIRED. THESE FACILITIES SHALL BE INSTALLED AND STABILIZED PRIOR TO DIRECTING RUN-OFF TO THEM.
- STRIP LOAM AND PAVEMENT, OR RECLAIM EXISTING PAVEMENT WITHIN LIMITS OF WORK PER THE RECOMMENDATIONS OF THE PROJECT ENGINEER AND STOCKPILE EXCESS MATERIAL, STABILIZE STOCKFILE AS NECESSARY.
- 6. PERFORM PRELIMINARY SITE GRADING IN ACCORDANCE WITH THE PLANS,
- INSTALL THE DRAIMAGE SYSTEMS FIRST, THEN ANY OTHER UTILIBES IN ACCORDANCE WITH THE PLAN AND DETAILS. ANY CONFLICTS BETWEEN UTILITIES ARE TO BE RESCLIVED WITH THE INVOLVEMENT AND APPROVAL OF THE ENGINEER.
- 10. ALL SWALES AND DRAINAGE STRUCTURES ARE TO BE CONSTRUCTED AND STABILIZED PRIOR TO HAVING RUN-OFF DIRECTED TO THEM. . DAILY, OR AS REQUIRED, CONSTRUCT TEMPORARY BERNS, DRAINAGE DITCHES, CHECK DAMS, SEDIMENT TRAPS, ETC., TO PREVENT ERGISION ON THE SITE AND PREVENT ANY SILTATION OF ABUTTING WATERS AND/OR PROPERTY.
- 12. PERFORM FINAL FINE GRADING, INCLUDING PLACEMENT OF 'SELECT' SUBGRADE MATERIALS,
- 14. PERFORM ALL REMAINING SITE CONSTRUCTION (I.e. BUILDING, CURBING, UTILITY CONNECTIONS, ETC.).
- LOAM AND SEED ALL DISTURBED AREAS AND INSTALL ANY REQUIRED SEDIMENT AND EROSION CONTROL FACILITIES (I.e. RIP RAP, EROSION CONTROL BLANKETS, ETC.).
- 17. ALL ROADWAYS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
- 18. ALL OUT AND FILL SLOPES SHALL BE SEEDED/LOAMED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
- REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER SEEDING AREAS HAVE BEEN 75%-85% ESTABLISHED AND SITE IMPROVEMENTS ARE COMPLETE, SMOOTH AND RE-VEGETATE ALL DISTURBED AREAS.
- 21. CLEAN SITE AND ALL DRAINAGE STRUCTURES, PIPES AND SUMPS OF ALL SILT AND DEBRIS.
- 22, INSTALL ALL PAINTED PAYEMENT MARKINGS AND SIGNAGE PER THE PLANS AND DETAILS.
- 23. ALL EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND AFTER EVERY HALF-INCH OF RAINFALL.
- 24. UPON COMPLETION OF CONSTRUCTION, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY ANY RELEVANT PERMITTING AGENCIES THAT THE CONSTRUCTION HAS BEEN FINISHED IN A SATISFACTORY MANNER.

Designed and Produced in Ni-

85 Portsmouth Ave. Civil Engineering Services

Stratham, NH 03686

EROSION AND SEDIMENT CONTROL DETAILS Plan Name: Jones & Beach Engineers, Inc. MEADOWBROOK VILLAGE Project: MEADOWBROOK DRIVE BARRINGTON, NH 21 BOYLSTON ST, LLC 18 BRUSH HILL RD, MERRIMAC, MA BK, 4995 PG, 530 E-MAIL: JBE@JONESANDBFACH.COM

DRAWING No

SHEET 20 OF 2 JBE PROJECT NO. 20747