



Barrington-NH

CAI Technologies

1 inch = 549 Feet

www.cai-tech.com 0 549 1099 51 50 20 59 58 50 Lee Nottingham 15

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CONSERVATION RESIDENTIAL SUBDIVISION "MEADOWBROOK VILLAGE"

TAX MAP 270 LOT 2 & 3, TAX MAP 273 LOT 49 MEADOWBROOK DRIVE BARRINGTON, NH

SHEET INDEX

CS

COVER SHEET

C1

OVERALL EXISTING CONDITIONS PLAN

EXISTING CONDITIONS PLAN

C1A- C1B Y1

YIELD PLAN

A1-A5

SUBDIVISION PLAN
OVERALL SITE PLAN

C2 C2A

SITE PLAN

C3

PLAN AND PROFILE

GRADING AND DRAINAGE PLAN

D1-D5

P1

DETAIL SHEETS

E1

EROSION AND SEDIMENT CONTROL DETAILS

OWNER OF RECORD ANTHONY L. AND JANIS SERRA 44 MEADOWBROOK DRIVE

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 EMAIL: BGIER@JONESANDBEACH.COM

WETLAND CONSULTANT

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

ELECTRIC

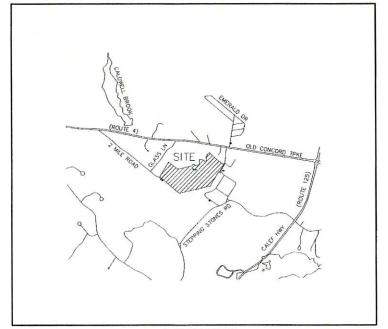
EVERSOURCE 740 N COMMERCIAL ST PO BOX 330 MANCHESTER, NH 03105-0330 (603) 662-7764

TELEPHONE

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

CABLE TV

CABLE TV COMCAST COMMUNICATION CORPORATION 334-B CALEF HIGHWAY EPPING, NH 03042-2325 (603) 679-5695



LOCUS MAP SCALE 1" = 2000'

PERMITS

TYPE OF PERMIT

STATUS

DATED:

NHDES SUBDIVISION PERMIT: SUBMITTED:
NEW HAMPSHIRE DEPARTMENT OF
ENVIRONMENTAL SERVICES - PERMIT NO.

29 HAZEN DRIVE, P.O. BOX 95 CONCORD, NEW HAMPSHIRE 03302-0095 (603) 271-3503 RESPONSIBLE CONSULTANT:

JONES & BEACH ENGINEERS, INC.

RESPONSIBLE CONSULTANT: EXI JONES & BEACH ENGINEERS, INC.

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,
US EPA
1200 PENNSYLVANIA AVENUE, NW
WASHINGTON, DC 20460
RESPONSIBLE CONSULTANT:

TYPE OF PERMIT

STATUS SUBMITTED:

BARRINGTON SITE PLAN APPROVAL TOWN OF EPPING PLANNING BOARD 157 MAIN STREET EPPING, NEW HAMPSHIRE 03042 (603) 679-5441 BERRONSBIR CONSULTANT

JONES & BEACH ENGINEERS, INC.

PERMIT NO.

EXPIRATION

OWNER: ANTHONY & JANIS SERRA

TOWN OF BARRINGTON TAX MAP 270, LOTS 2 & 3 TAX MAP 273, LOT 49

OWNER
ANTHONY & JANIS SERRA
44 MEADOWBROOK DRIVE
BARRINGTON, NH
BK 1236. PG 653

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

2,564,200± SQ. FT. 58.87± ACRES

APPROVED - BARRINGTON, NH PLANNING BOARD

DATE

DATE:

Design: BWG Draft: DFP Date: 08/23/21
Checked: BWG Scale: AS NOTED Project No.: 20747
Drawing Name: 20747-PLAN.dwg

THIS 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.



	08/23/21	ISSUED FOR REVIEW	BWG
O REV.	DATE	REVISION	BY



7772-4746 7772-0227 ACH.COM

Plan Name:

COVER SHEET

TAX MAP 270 / LOT 2 & 3; TAX MAP 273 / LOT 49

Project: MEADOWBROOK VILLAGE

MEADOWBROOK DRIVE BARRINGTON, NH

Owner of Record:

44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653

CS SHEET 1 OF 20 BE PROJECT NO. 2074

DRAWING No

GENERAL LEGEND

DESCRIPTION PROPERTY LINES FRESHWATER WETLANDS LINE _ . . _ . . _ STREAM CHANNEL STONEWALL FENCE STOCKADE FENCE FLOOD PLAIN LINE **ZONELINE** _____ EASEMENT ----100----MAJOR CONTOU MINOR CONTOUR EDGE OF PAVEMENT _____p____p____ WATER SERVICE ____0(_____0(____ OVERHEAD ELECTRIC
UNDERGROUND ELECTRIC 0 IRON PIPE/IRON ROD DRILL HOLE IRON ROD/DRILL HOLE STONE/GRANITE BOUND BENCHMARK (TBM) DOUBLE POST SIGN Ø_{TP1} WELL TEST PIT TREES AND BUSHES UTILITY POLE LIGHT POLES
DRAIN MANHOLE
SEWER MANHOLE ± 0-0 WATER GATE WATER SHIT OFF

SINGLE GRATE CATCH BASIN

FRESHWATER WETLANDS

PROJECT PARCEL TAX MAP 270, LOTS 2 & 3 TAX MAP 273, LOT 49

ANTHONY & JANIS SERRA 44 MEADOWBROOK DRIVE BARRINGTON, NH BK 1236, PG 653

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

> TOTAL LOT AREA 2.564,200+ SQ. FT

Drawing Name: 20747-PLAN.dwg

DE POLICE DE RE 1 1/4" MON PARE 1/C NON PIPE PLAN REF #1 LI AL BON BA OT BELOW GRACE 1 ASHLEY ENDE 1 ASHLEY ENDE NEWTON, 101 DK. 4001 PG 331 I' BOI PPE 12 OP DEV-177.11 LOT 3 SOLISH W TIAO AC PER PLAN NOT PE TAX MAP 270 LOT 30 SECOND. 4 to PARELA M. SUPPRI SE BARBACTOR, NO BY 1003 PG 184 BÁCOK DETANG CONTENT OFTON OF THE AX MAP 270 LOT 2 16,000 57 6,3790 AC 12" CFF THE MAG OF ENGLIS TAX MAP 273 LOT 50 1394 L a JOH P. HAMPHEYS 83 GLASE LANE BARDISCIOL, RH BK 4237 PG 120 LT EDPOSED TAX MAP 273 LOT 46 2390A R. & SAKEL R. PLANE 14 CAPELSTON LANE SAMSSATS, NH EN 4205 PG 463 MOTERTY EMBY & HALEY ARSDIA 20 CAMELESTICK LANE BARBAGTON, AM BK, 4750 PG 148 LOT 43 JUNET A. GAGNE A RICHARD EXPRIS BARBARA A LOCKE 120 STEPPINE STORES ROAD BARBERTON, INC. BK. 4254 PG 543

CERTIFICATION:

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 AUREADY ESTABLISHED AND THAT NO NEW WAYS ARE SHOWN.



0 08/23/21

REV. DATE

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

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 UNADJUSTED LINEAR ERROR OF CLOSURE THAT EXCEED BOTH THE MINIMUM OF 1:10,000 AS DEFINED IN SECTION 503.04 OF THE NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES AND THE MINIMUM OF 1:15,000 AS DEFINED IN SECTION 4.2 OF THE N.H.L.S.A. ETHICS AND STANDARDS.

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.

ISSUED FOR REVIEW

REVISION

BWG BY

Designed and Produced in NH \mathbb{B} Jones & Beach Engineers, Inc.

603-772-4746 FAX: 603-772-0227
E-MAIL: JBE@JONESANDBEACH.COM

PLAN REFERENCES

 "MEADOWBROOK ESTATES BARRINGTON, NH"; PREPARED BY LEWIS R. HUGHEY; DATED AUGUST 23, 1982; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 004-F001-017. "REVISED PLAN OF GOLDEN CREST ESTATES BARRINGTON, NH" PREPARED BY R E MOORE & B. G. STAPLES; DATED JUNE 20, 1972; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 006-F003-032.

"SUBDIVISION OF LAND FOR CLAYTON R. ELLIOT AND PRISCILLA F. WHELAN IN BARRINGTON, IN!": PREPARED BY PARKER SURVEY ASSOC, INC. DATED FEBRUARY 5, 1979; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 20-12.

"PLAN OF SUBDIMISION 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 STILATED 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 67-92.

"PLANDS OF LAND FOR STEPHEN AND BARBARA LOCKE TAX MAP 13 LOTS 50, 84 & 85 STEPPINGSTONE AND TWO MILE ROAD BARRINGTON, NHT; PREPARED BY KEN LAND SURVEY, INC.; DATED SEPTEMBER 19, 2003; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 72-41.

- "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.
- . "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 0032-138.

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, SIZE TYPE, EXISTENCE OR NONEXISTENCE OF UNIDERGROUND UTILITIES AND/OR UNDERGROUND STORAGE TANKS WAS NOT VERFIED BY THIS SURVEY. ALL CONTRACTORS SHOULD NOTIFY IN WRITING ALL UTILITY COMPANIES AND GOVERNMENT AGENCIES PRIOR TO ANY EXCAVATION WORK OR CALL DIG-SAFE AT 1-888-DIG-SAFE.
- 3. THE SUBJECT PARCEL IS LOCATED WITHIN AN AREA HAVING A ZONE X UNSHADED DESIGNATION BY THE FEDERAL EMERGENCY MANAGEMENT ACENCY (FEMA), ON FLOOD DESIGNATION BY THE FEDERAL EMERGENCY MANAGEMENT ACENCY (FEMA), ON FLOOD COMMUNITY PANEL MAP NO. 33017C02985, WITH STREFECTIVE DATE OF MAY 17, 2005, FOR COMMUNITY PANEL NO. 295 OF 405, IN STRAFFORD COUNTY, STATE OF NEW HAMPSHIRE, WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR COMMUNITY IN WHICH SAID PREMISES IS STIMATED.
- 4. BASIS OF BEARING: HORIZONTAL -STATE PLANE COORDINATES . VERTICAL -NAVD BB.
- 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
- THE TAX MAP AND LOT NUMBERS ARE BASED ON THE TOWN OF BARRINGTON TAX RECORDS AND ARE SUBJECT TO CHANGE.
- 9. THIS SURVEY IS NOT A CERTIFICATION TO OWNERSHIP OR TITLE OF LANDS SHOWN. OWNERSHIP AND ENCLMBRANCES 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 ADJOINING PROPERTIES IS ACCORDING TO ASSESSOR'S RECORDS. THIS PLAN MAY OR MAY NOT INDICATE ALL ENCLMBRANCES EXPRESSED, IMPLED 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 WERE DELINEATED BY CONOR E. MADISON OF GZA GECENVIRONMENTAL IN WINTER IN ACCORDANCE WITH THE FOLLOWING GUIDANCE DOCUMENTS:

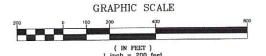
 A. THE CORPS OF ENGINEERS FEDERAL MANUAL FOR IDENTIFYING AND DELINEATING JURISDICTIONAL WETLANDS.

 B. THE NORTH CENTRAL & NORTHEAST REGIONAL SUPPLEMENT TO THE FEDERAL

- THE MURITH CENTRAL & NORTHEAST RESOLUTIONS SOT DEMONSTRANGE.

 THE CURRENT VERSION OF THE FIELD INDICATORS FOR IDENTETING HYDRIC SOILS 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 SOILS IN THE UNITED STATES, AS PUBLISHED BY THE USDA, NRCS, AS APPROPRIATE.

 THE CURRENT NATIONAL ISST OF PLANT SPECIES THAT OCCUR IN WETLANDS, AS PUBLISHED BY THE US FISH AND WILDLIFE SERVICE.
- THIS PLAN 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.



Plan Name: OVERALL EXISTING CONDITIONS PLAN

Owner of Record: 44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653

 $- (\overline{\mathbb{J}/\mathbb{B}}) -$

Project:

MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH ANTHONY L. & JANIS SERRA

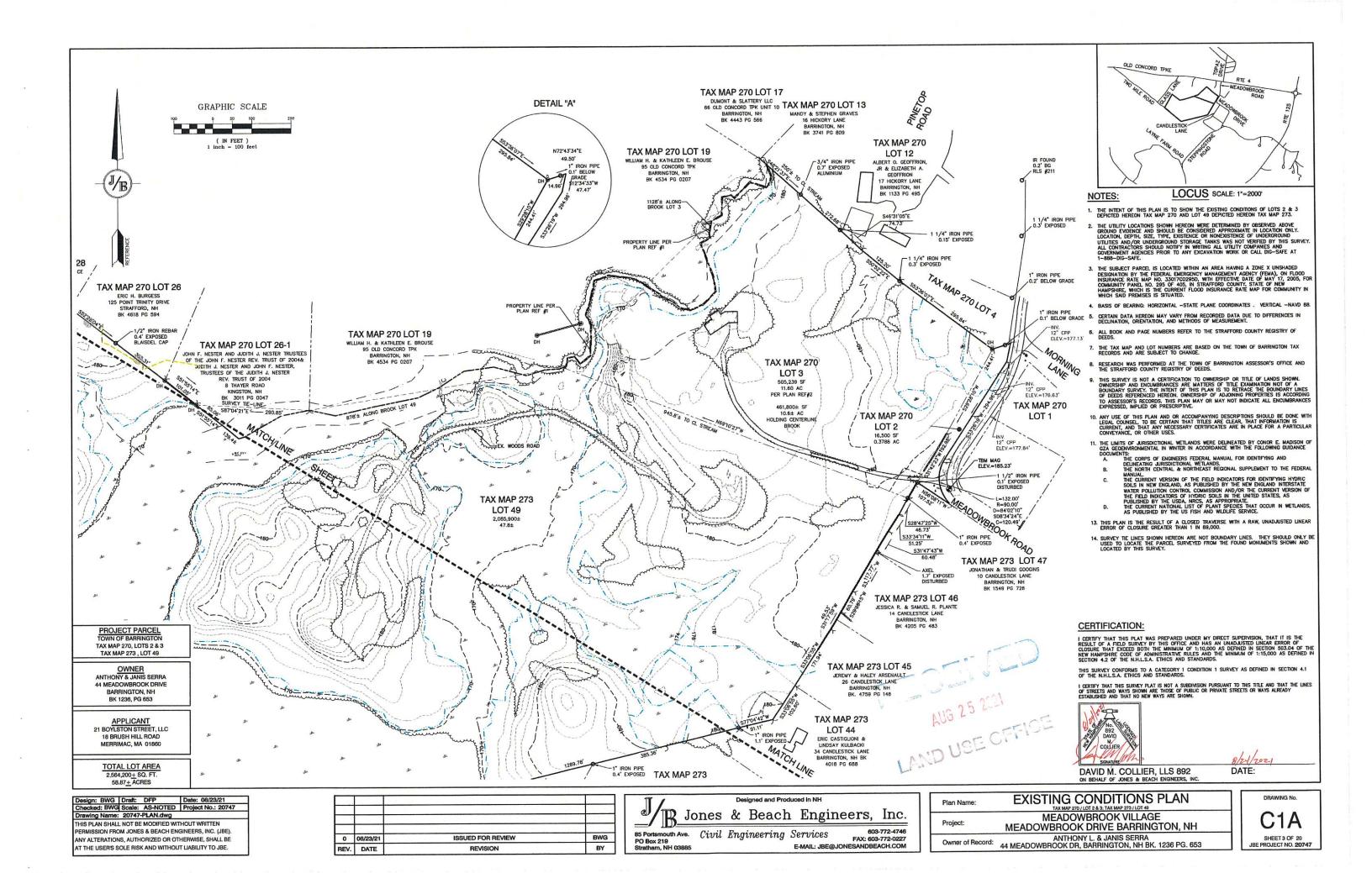
DRAWING No. **C**1 SHEET 2 OF 20

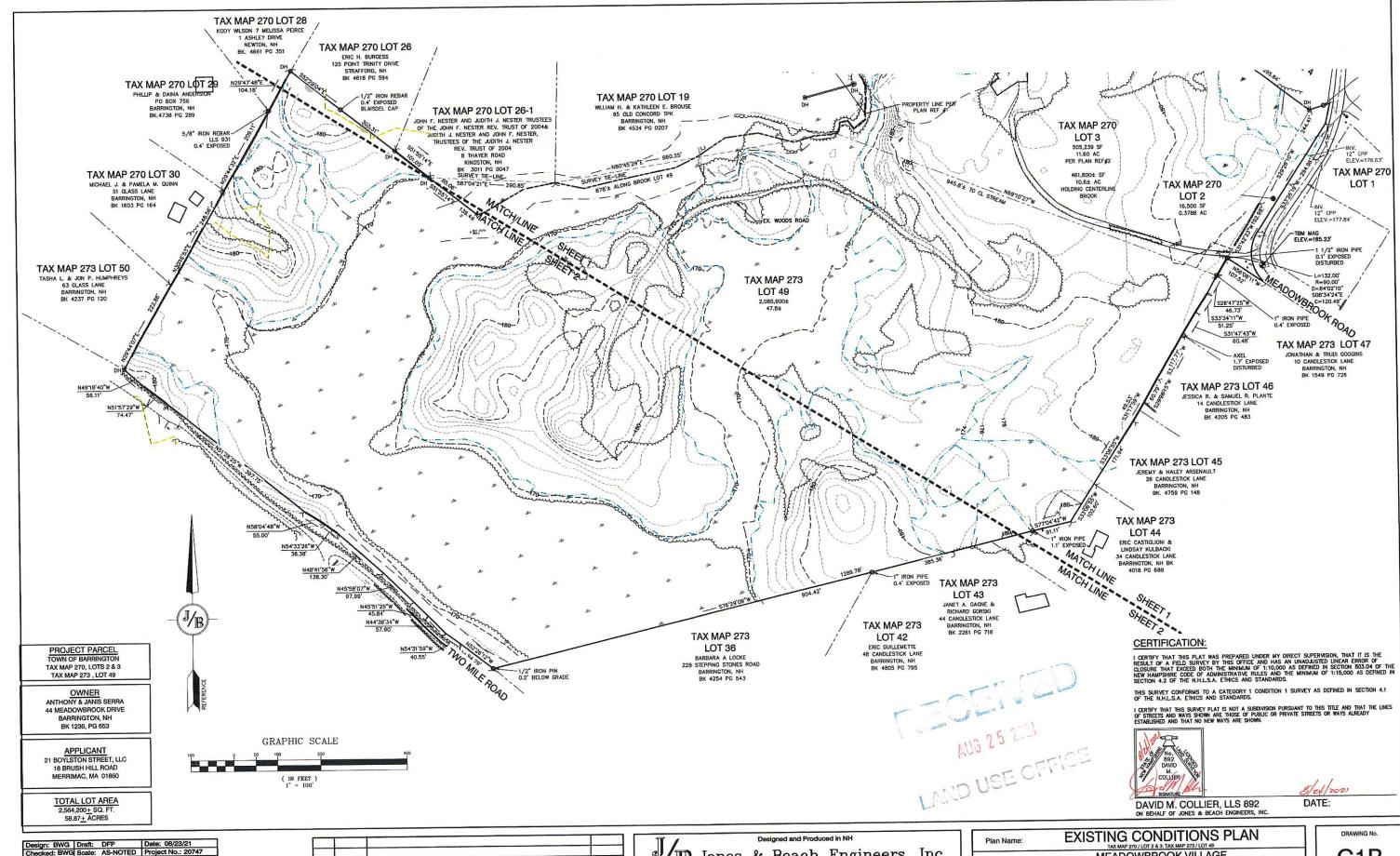
JBE PROJECT NO. 20747

Design: BWG Draft: DFP Date: 08/23/21
Checked: BWG Scale: AS-NOTED Project No.: 20747

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85 Portsmouth Ave. Civil Engineering Services





Design: BWG | Draft: DFP | Date: 08/23/21 |
Checked: BWG | Scale: AS-NOTED | Project No.: 20747 |
Drawing Name: 20747-PLAN.dwg |
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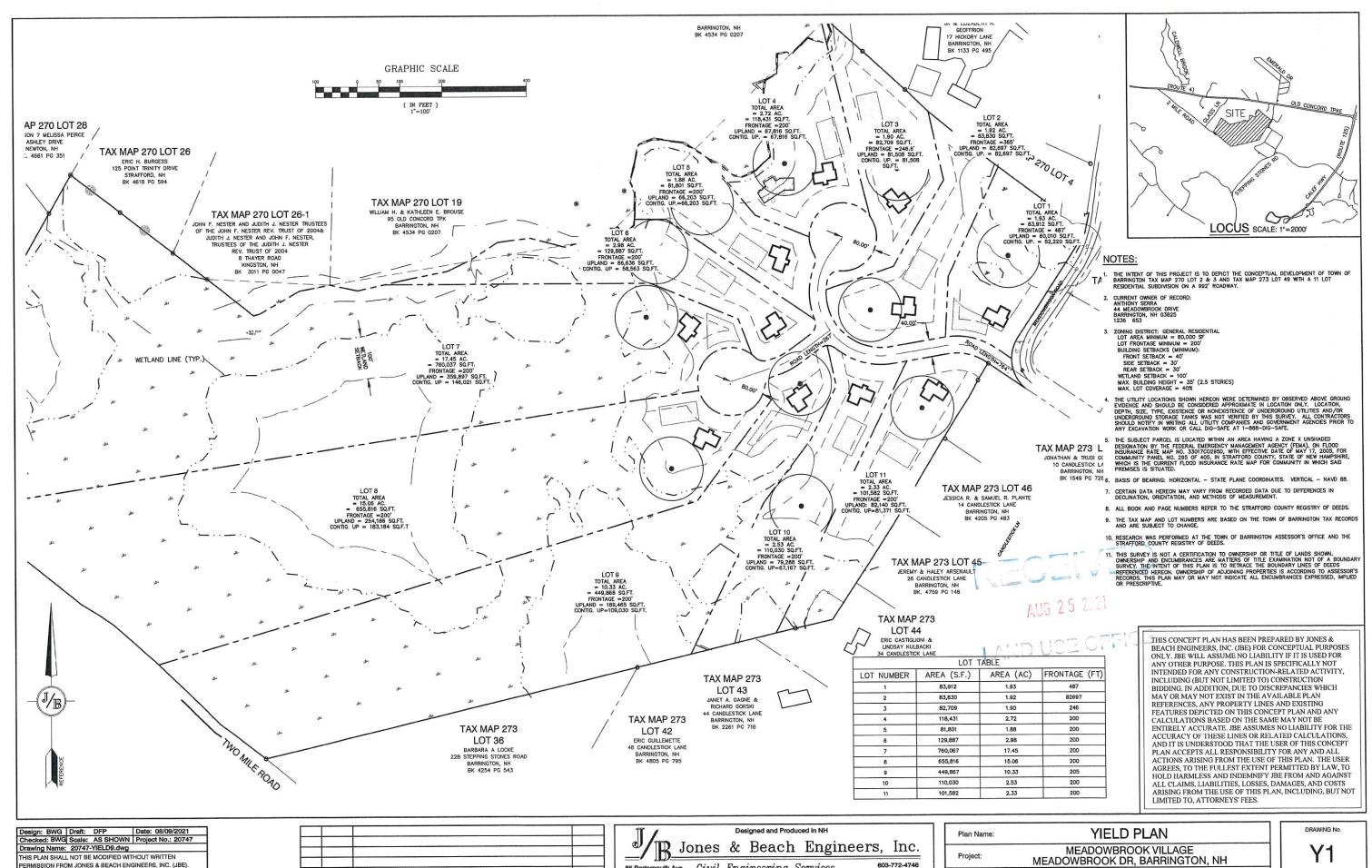
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0	08/23/21	ISSUED FOR REVIEW	BWG
REV.	DATE	REVISION	BY

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JR Jo	nes	&	Beach	n Engir	neers,	Inc.
85 Portsmouth Ave. PO Box 219	Civil	Eng	ineering	Services	FAX: 600	3-772-4746 3-772-0227
Stratham NH 03885				E-MAIL: JBE@	JONESANDBE	ACH.COM

Plan Name:	EXISTING CONDITIONS PLAN TAX MAP 270 / LOT 2 & 3 TAX MAP 273 / LOT 49
Project:	MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH
Owner of Record:	ANTHONY L. & JANIS SERRA 44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653

DRAWING No.

C1B
SHEET 4 OF 20
JBE PROJECT NO. 20747



603-772-4746 85 Portsmouth Ave. Civil Engineering Services ISSUED FOR REVIEW FAX: 603-772-0227
E-MAIL: JBE@JONESANDBEACH.COM PO Box 219 Owner of Record: REVISION BY

0

REV. DATE

ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE

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

ANTHONY SERRA 44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653

SHEET 5 OF 2

PLAN REFERENCES

- "SUBDIVISION OF LAND FOR CLAYTON R. ELLIOT AND PRISCILLA F. WHELAN IN BARRINGTON, NH"; PREPARED BY PARKER SURVEY ASSOC., INC; DATED FEBRUARY 5, 1979; 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 STRAFORD COUNTY REGISTRY OF DEEDS AS PLAN 29-61.
- 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 38-99.
- 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 67-92.
- 5. "PLANDS OF LAND FOR STEPHEN AND BARBARA LOCKE TAX MAP 13 LOTS 50, 84 & 85 STEPPINGSTONE 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.
- 6. "MEADOWBROOK ESTATES BARRINGTON, NH"; PREPARED BY LEWIS R. HUGHEY; DATED AUGUST 23, 1962; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 004-F001-017.
- 7. "REVISED PLAN OF GOLDEN CREST ESTATES BARRINGTON, NH" PREPARED BY R E MOORE & B. G. STAPLES; DATED JUNE 20, 1972; RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS AS PLAN 006-F003-032.
- 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-0085.
- 9. "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 0032-138.

SITE NOTES:

THE INTENT OF THIS PLAN IS TO SHOW THE OVERALL SUBDIVISION SITE PLAN OF DEVELOPMENT FOR THE MAP $270/\text{LOTS} \ 2 \ 3$, and map $273/\text{LOT} \ 49$. 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 MINIMUM = N/A

BULLDING SETBACKS (MINIMUM):
FRONT SETBACK = 20'
SIDE SETBACK = 20'
REAR SETBACK = 20'
LOT MOTHER = 20'
WETLAND SETBACK = 50'
EXTERNAL SETBACK = 50'
EXTERNAL SETBACK = 100'

MAX. BUILDING HEIGHT = 35'

- SHEETS AT THRU AS TO BE RECORDED AT THE ROCKINGHAM 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 CONTRACTION SHALL INFORM THE ENGINEER IMMEDIATELY OF ANY FIELD DISCREPANCY FROM DATA AS SHOWN ON THE DESIGN PLANS, INCLUDING ANY UNFORESEEN CONDITIONS, SUBSURFACE OR OTHERWISE, FOR EVALUATION AND RECOMMENDATIONS. ANY CONTRADICTION BETWEEN ITEMS ON THIS PLAN/PLAN SET, OR BETWEEN THE PLANS AND ON-SITE CONDITIONS, MUST BE RESOLVED BEFORE RELATED CONSTRUCTION HAS BEEN INITIATED. CONTRACTOR TO ALWAYS CONTACT DIG SAFE PRIOR TO DIGGING ONSITE OR OFFSTIE TO ENSURE SAFETY AND OBEY THE LAW.
- ALL CONSTRUCTION SHALL CONFORM TO TOWN STANDARDS AND REGULATIONS, AND NIHDOT 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 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 ORDER TO OBTAIN AND/OR PAY ALL THE 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 NHDOT STANDARDS AND SPECIFICATIONS (NON-REFLECTORIZED PAVEMENT MARKINGS), UNLESS OTHERWISE NOTED.
- 9. 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 HAVING A ZONE X UNSHADED DESIGNATION BY THE FEDERAL EMERCENCY MANAGEMENT AGENCY (FEMA), ON FLOOD INSURANCE RATE MAP NO. 33017C02950, WITH EFFECTIVE DATE OF MAY 17, 2005, FOR COMMUNITY PANEL NO. 295 OF 405, IN STRAFFORD COUNTY, STATE OF NEW HAMPSHIRE, WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR COMMUNITY IN WHICH SAID PREMISES IS

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 UNADJUSTED LINEAR ERROR OF CLOSURE THAT EXCEED BOTH THE MINIMUM OF 1:10,000 AS DEFINED IN SECTION 503.04 OF THE NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES AND THE MINIMUM OF 1:15,000 AS DEFINED IN SECTION 4.2 OF THE N.H.L.S.A. ETHICS AND STANDARDS.

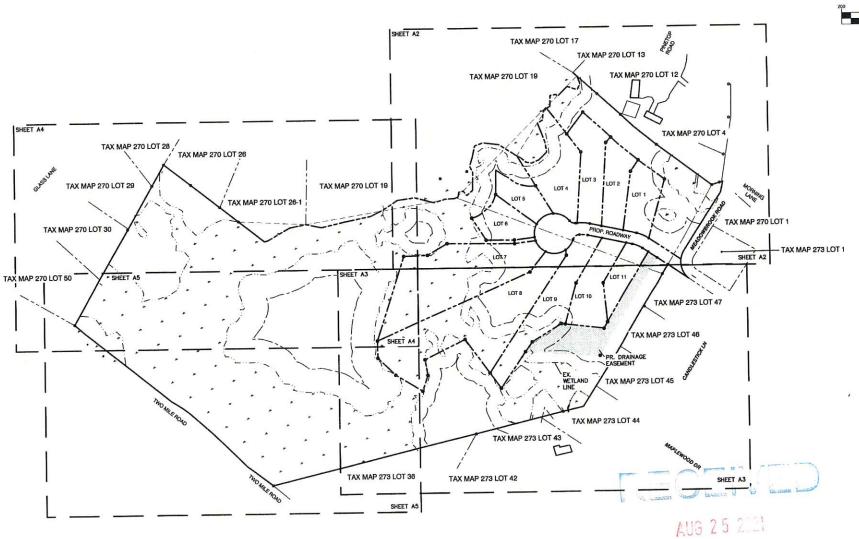
This survey conforms to a category 1 condition 1 survey as defined in section 4.1 of the n.H.l.s.a. ethics and standards.

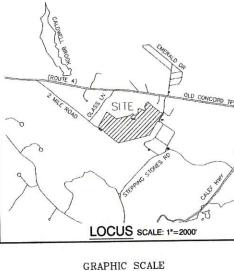


8/24/2021

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

DATE:





OWNER: ANTHONY & JANIS SERRA

TOWN OF BARRINGTON TAX MAP 270, LOTS 2 & 3 TAX MAP 273, LOT 49

> OWNER
> ANTHONY & JANIS SERRA
> 44 MEADOWBROOK DRIVE BARRINGTON, NH BK 1236, PG 653

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

TOTAL LOT AREA 2,564,200+ SQ. FT. 58.87+ ACRES

APPROVED - BARRINGTON, NH PLANNING BOARD

DATE:

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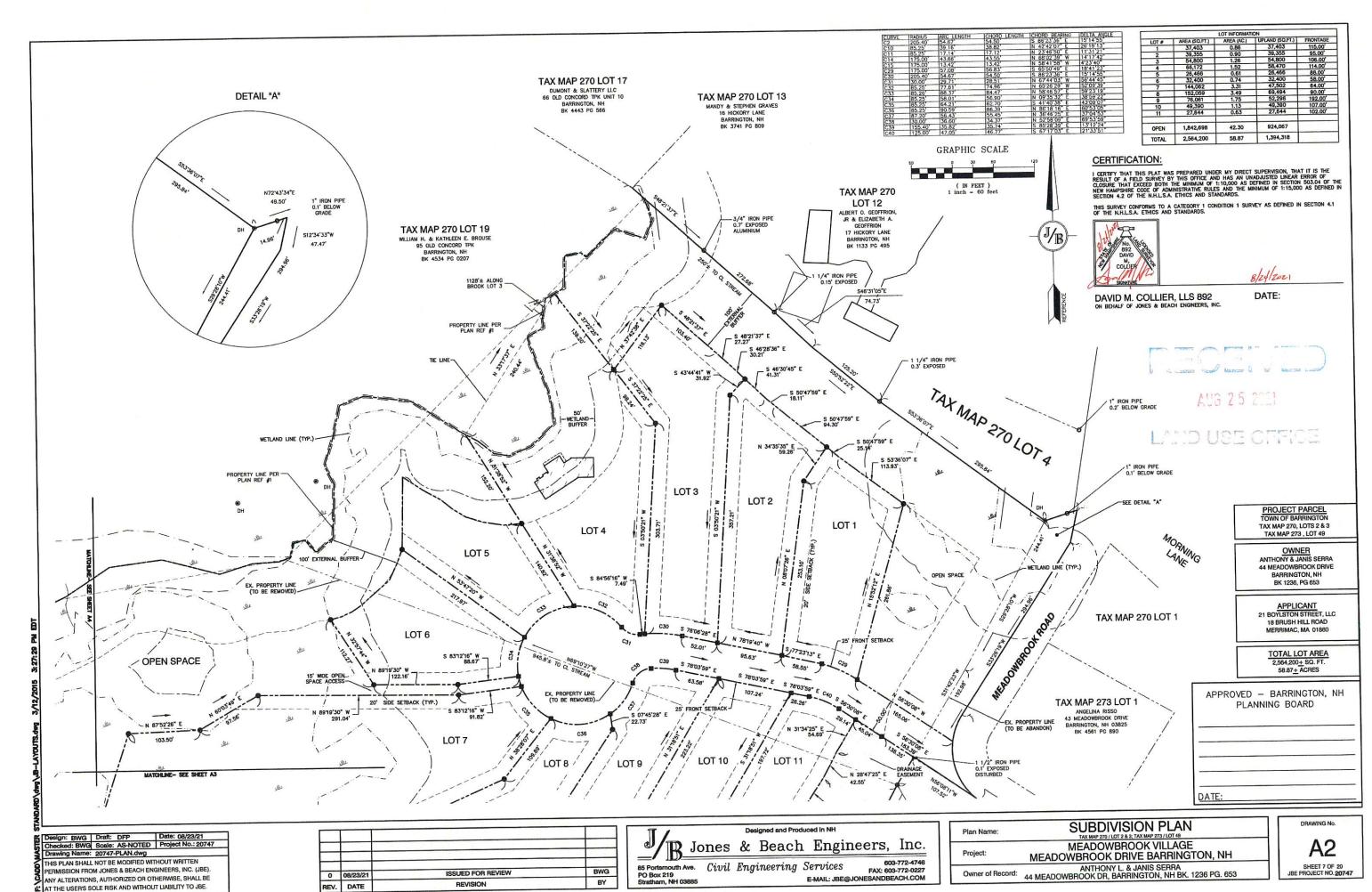
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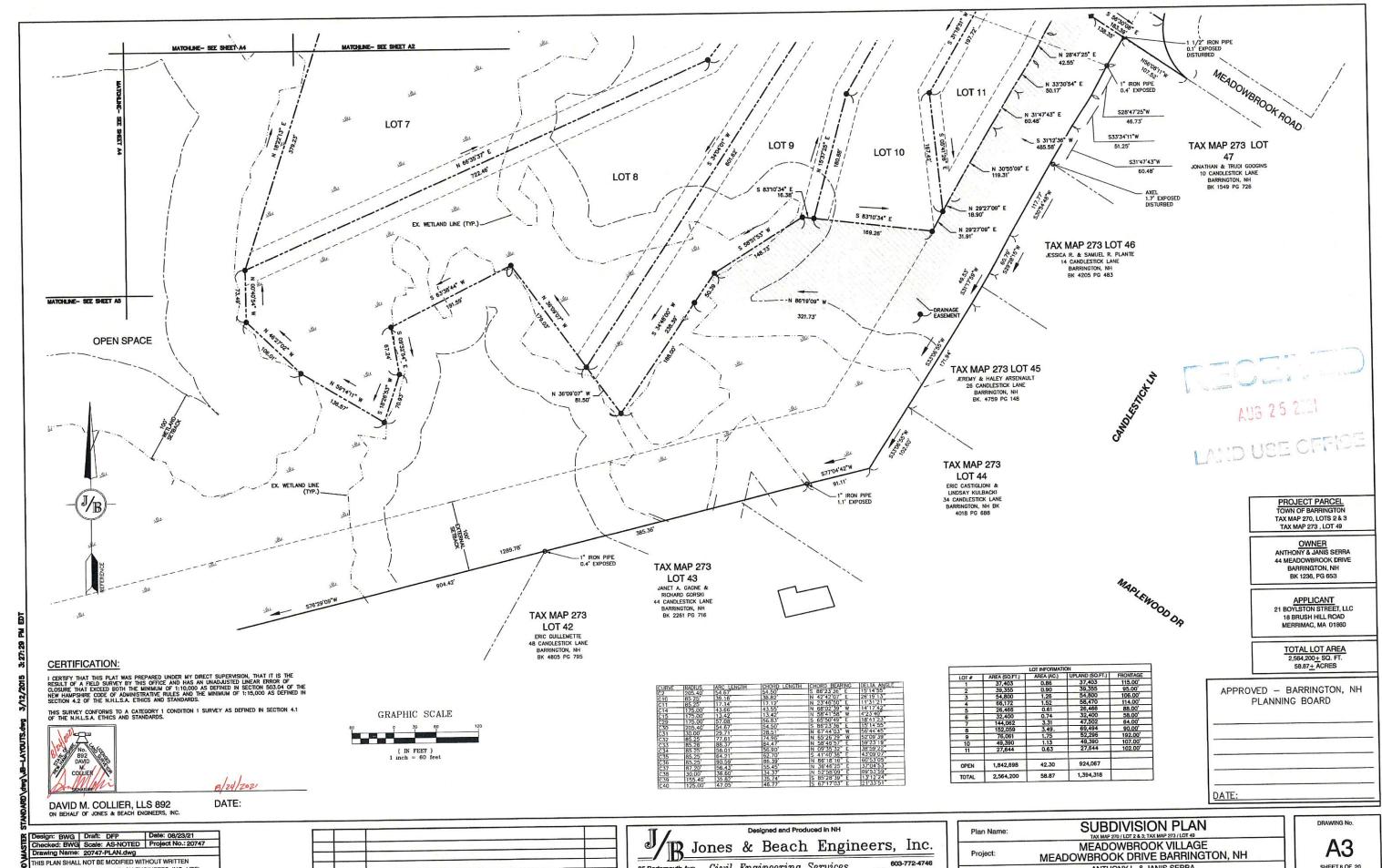
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A Jo	nes	&	Beach	Engi	ineers,	Inc.
85 Portsmouth Ave. PO Box 219 Stratham, NH 03885	Civil	Eng	ineering			3-772-4746 3-772-0227 ACH.COM

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:	ANTHONY L. & JANIS SERRA 44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653

DRAWING No.



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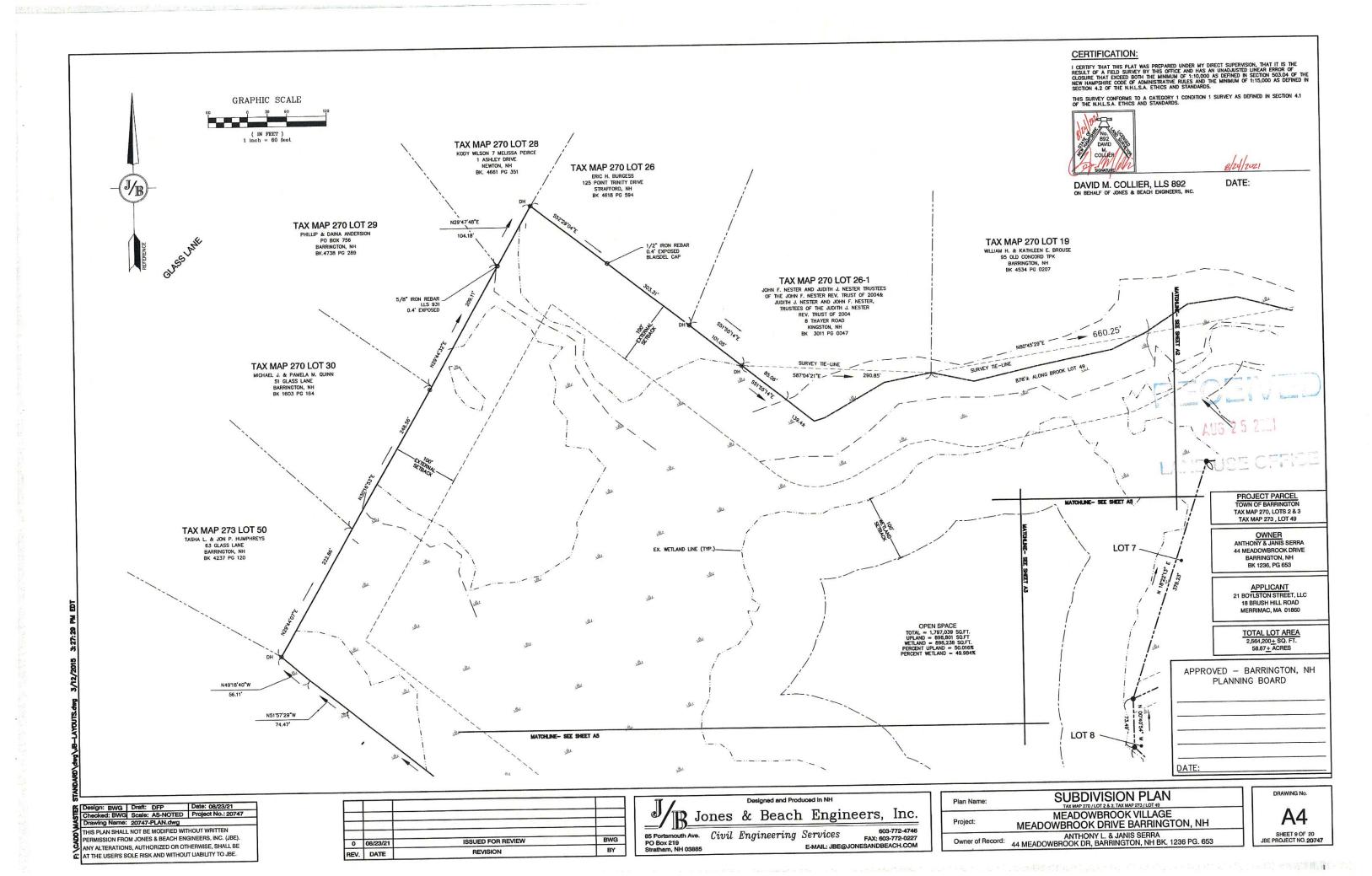
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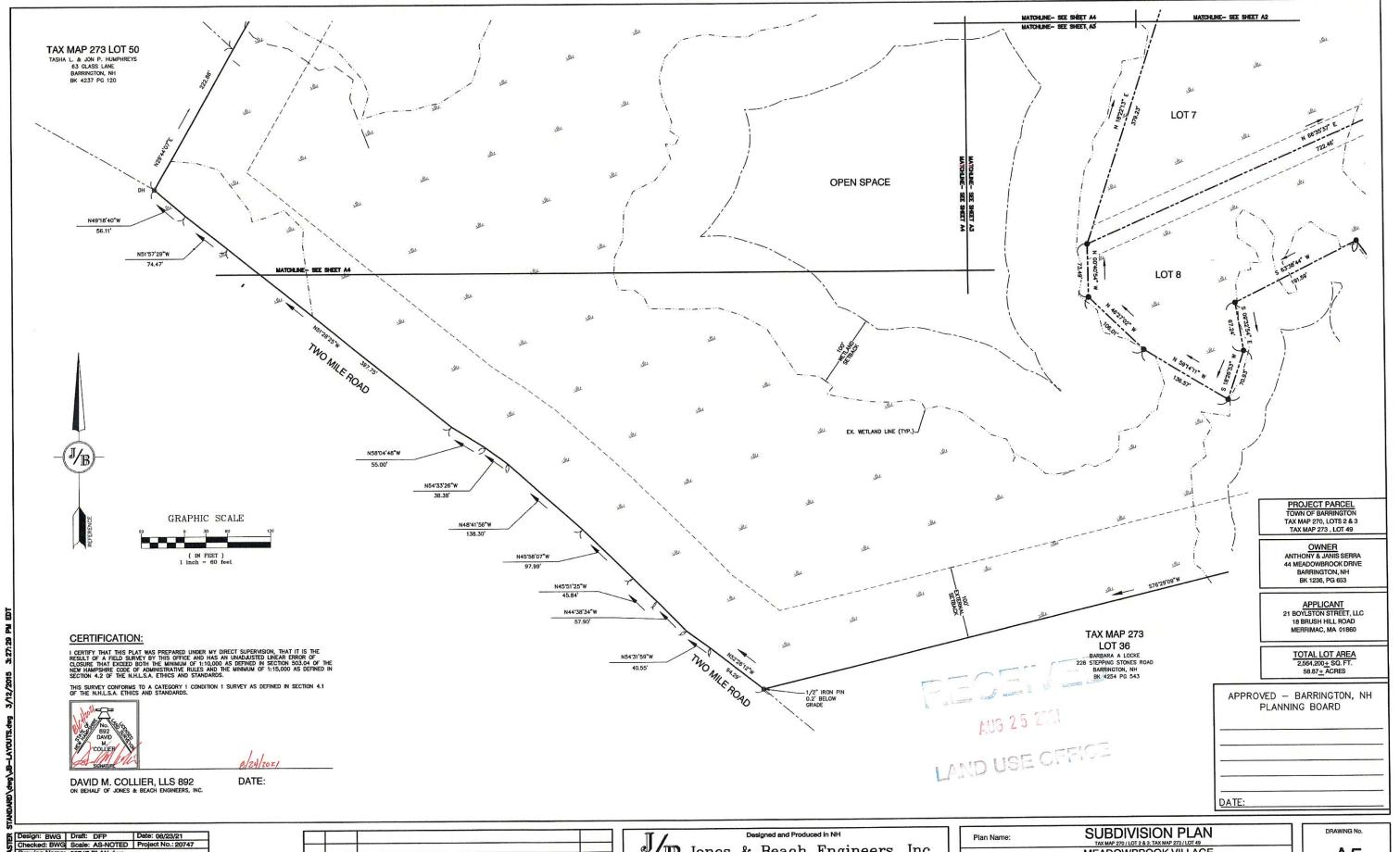
85 Portsmouth Ave. Civil Engineering Services PO Box 219 Stratham, NH 03885 E-MAIL: JBE

Proj	iiccib, iiic.
	603-772-4746
Owr	FAX: 603-772-0227 @JONESANDBEACH.COM
	@oone

Plan Name:	TAX MAP 270 / LOT 2 & 3; TAX MAP 273 / LOT 49
Project:	MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH
Owner of Record:	ANTHONY L. & JANIS SERRA 44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653

SHEET 8 OF 20





Design: BWG Draft: DFP Date: 08/23/21
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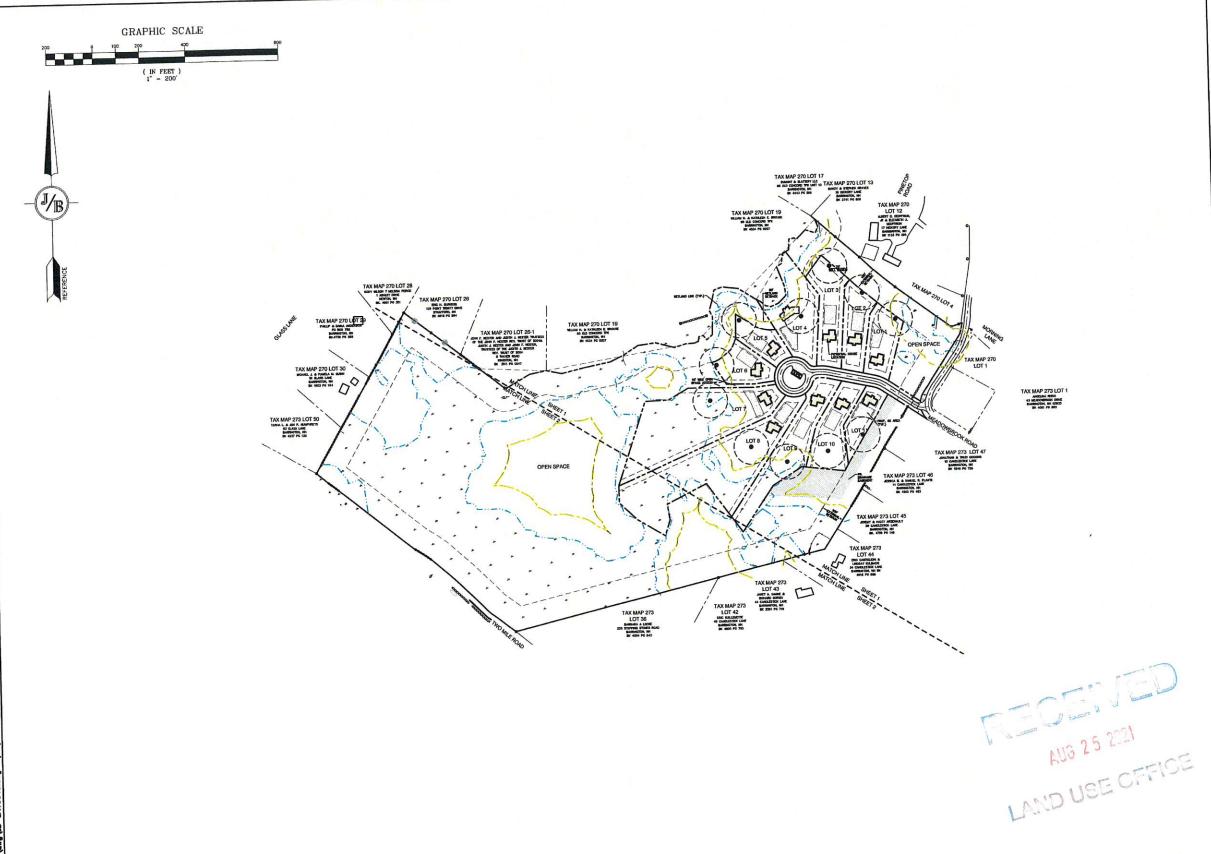
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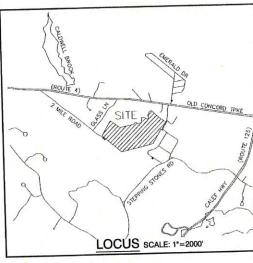
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JB Jo	nes	&	Beach	ı Engii	neers,	Inc.
85 Portsmouth Ave. PO Box 219 Stratham, NH 03885	Civil	Eng	ineering	Services	600	3-772-0227

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:	ANTHONY L. & JANIS SERRA 44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653

DRAWING No.

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SHEET 10 OF 20
JBE PROJECT NO. 20747





SITE NOTES:

THE INTENT OF THIS PLAN IS TO SHOW THE OVERALL SUBDIMISION 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

- SHEETS AT THRU AS TO BE RECORDED AT THE ROCKINGHAM REGISTRY OF DEEDS FULL PLAN SET SHALL BE ON FILE AT TOWN OF BARRINGTON PLANNING OFFICE.
- FULL PLAN SET SHALL BE ON FILE AT 10MM OF BARDDRIGHTON FLANDING OFFICE.

 THIS PLAN SET HAS BEEN PREPARED BY JONES & BEACH ENGINEERS, INC., FOR MUNICIPAL AND STATE APPROVALS AND FOR CONSTRUCTION BASED ON DATA OFFICIAL PROMOTOR THE CONSTRUCTION PROCESS. THE CONTRACTOR SHALLOWFORM THE RICOURT HE CONSTRUCTION PRODUCT THE CONSTRUCTION PRODUCT OF SHOWN ON ENGINEER IMMEDIATELY OF ANY FIELD DISCREPANOY FROM SUBSURFACE OR OTHER DESIGN PLANS, INCLUDING ANY UNFORESSEN CONDITION. SUBSURFACE OR OTHER MEDIATELY OF SHALLOW PLANS FOR EXAMPLIANCE OF THE SHALLOW PLANS FOR EXAMPLIANCE OF THE SHALLOW PLANS FOR EXAMPLIANCE OF THE SHALLOW PLANS FOR EXAMPLANCE OF THE SHALLOW PLANS FOR EXAMPLE OF THE SHALLOW PLANS FOR THE SHALLOW PLANS FOR
- ALL CONSTRUCTION SHALL CONFORM TO TOWN STANDARDS AND REGULATIONS, AND NHOOT 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 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 ORDER TO OBTAIN AND/OR PAY ALL THE 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 NHDOT STANDARDS AND SPECIFICATIONS (NON-REFLECTORIZED PAVEMENT MARKINGS), UNLESS OTHERWISE NOTED.
- A NOTICE OF INTENT TO EXCAVATE IS REQUIRED TO BE FILED WITH THE BOARD OF SELECTIAN IF 1,000 CUBIC YARDS OF MATERIAL IS TO BE EXCAVATED ONSTE. A TAX OF \$0.02 PER YARD IS REQUIRED TO BE PAID ALONG WITH THE FILING FEE. A NOTICE OF INTENT TO CUIT SHOULD BE FILED FOR ANY TREE CLEARING ACTIVITY NOT FOR PERSONAL USE WITH THE BOARD OF SELECTIAN. CONTACT MARY PINKHAM-LANGER AT (803) 271–8223, IF YOU HAVE ANY QUESTIONS.
- IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE OWNER SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
- 12. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUC STE DUE TO ACTUAL STE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION 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 CONSTRUCTION.

Design: BWG Draft: DFP Date: 08/23/21

Thecked: BWG Scale: AS-NOTED Project No.: 20747

Drawing Name: 20747-PLAN.dwg

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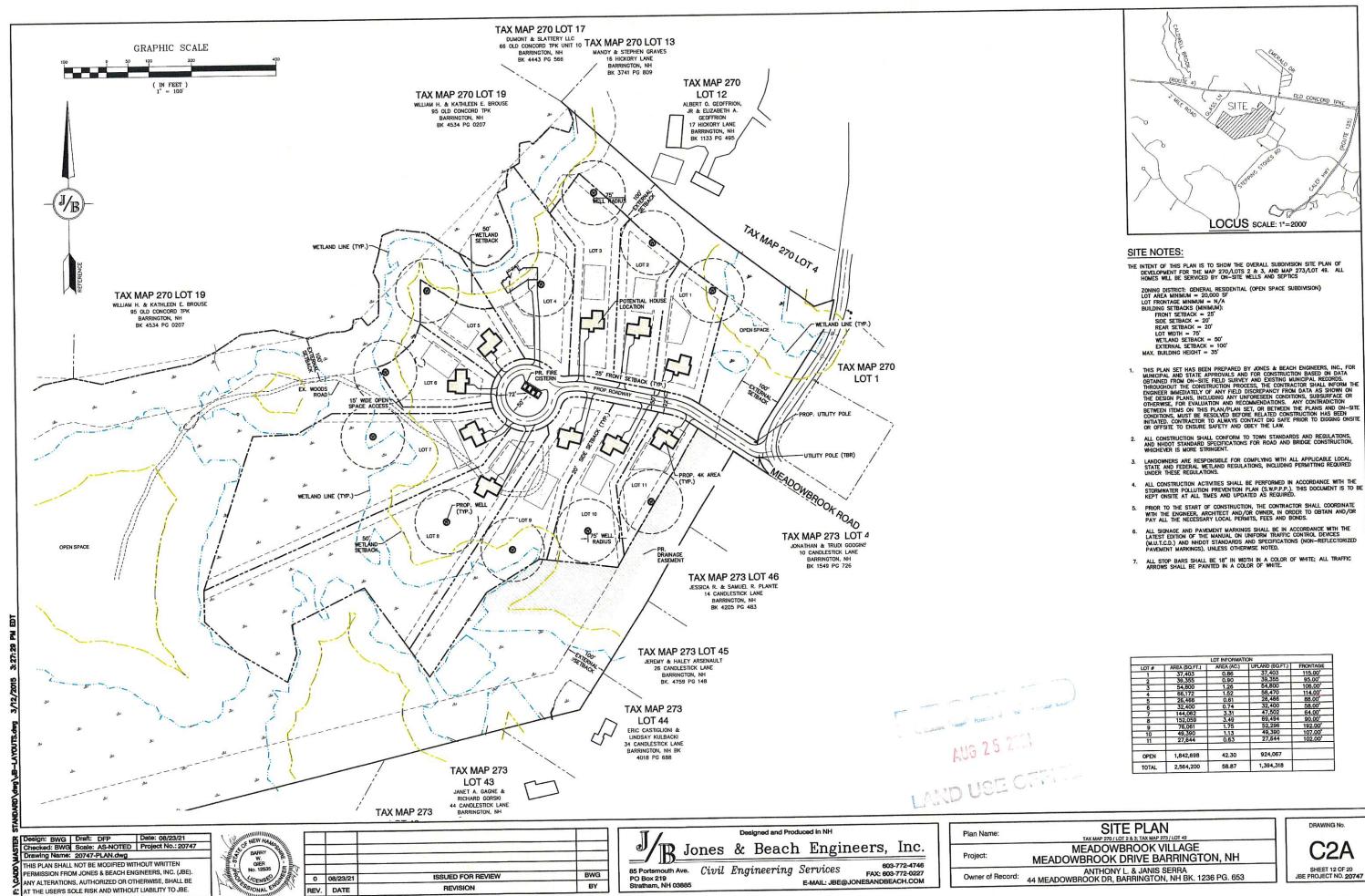
Designed and Produced in NH Jones & Beach Engineers, Inc. 85 Portsmouth Ave. Civil Engineering Services
PO Box 219
Stratham, NH 03885
E-MAIL: JBE@

D'ETULCES FAX: 603-772-0227 E-MAIL: JBE@JONESANDBEACH.COM

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

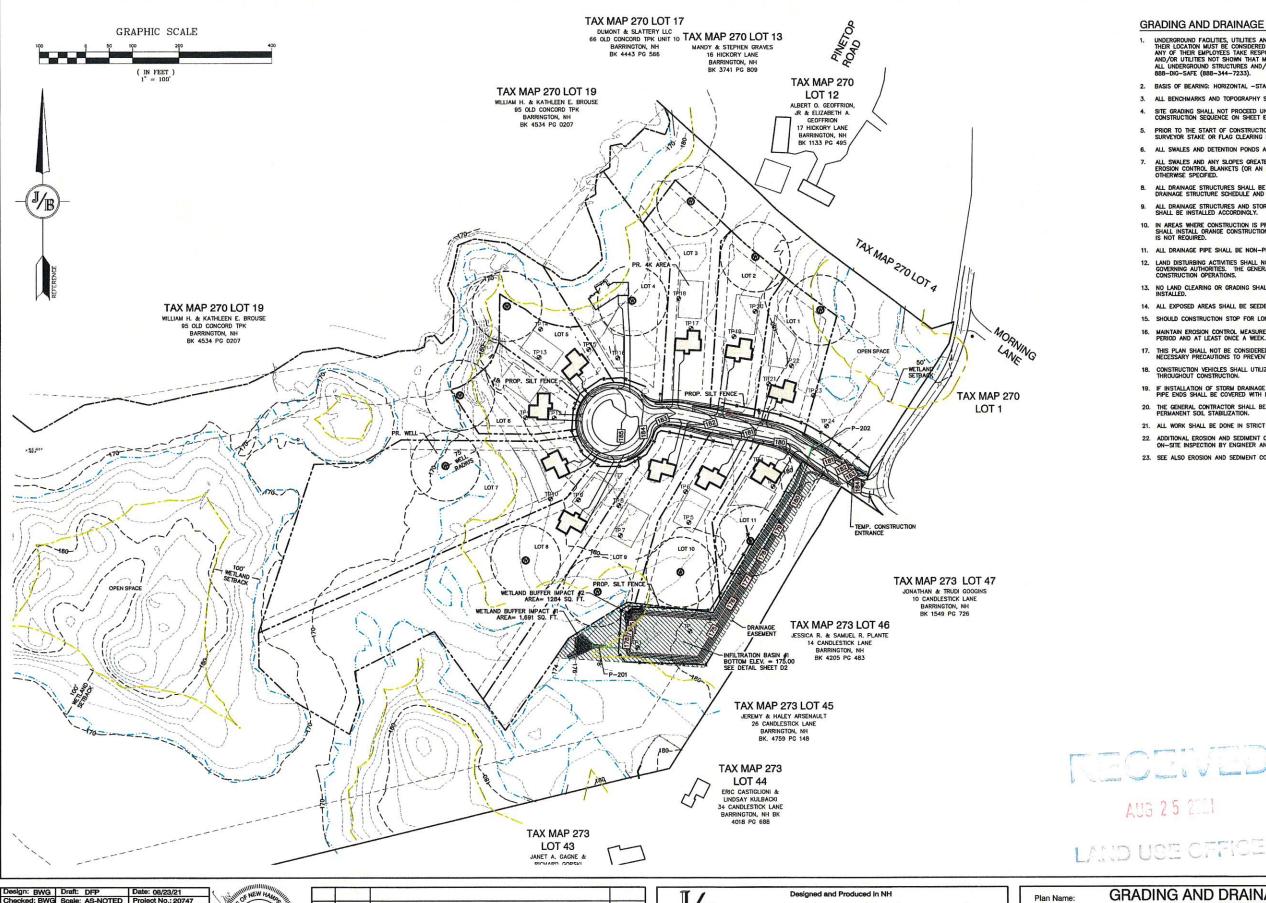
Owner of Record: 44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653

DRAWING No. C₂ SHEET 11 OF 20 JBE PROJECT NO. 20747



REV. DATE

DRAWING No. C2A



BWG

BY

GRADING AND DRAINAGE NOTES:

- UNDERGROUND FACILITIES, UTILITIES AND STRUCTURES HAVE BEEN PLOTTED FROM FIELD OBSERVATION AND THEIR LOCATION MUST BE CONSIDERED APPROXIMATE ONLY. NETHER OWNERS & BEACH ENGINEERS, INC., NOR ANY OF THE EMPLOYEES TAKE RESPONSIBILITY FOR THE LOCATION OF ANY UNDERGROUND STRUCTURES AND/OR UTILITIES NOT SHOWN THAT MAY EMST. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL UNDERGROUND STRUCTURES AND/OR UTILITIES LOCATED PRIOR TO EXCAVATION WORK BY CALLING 888-DIG-SAFE (888-344-7233).
- 2. BASIS OF BEARING: HORIZONTAL -STATE PLANE COORDINATES . VERTICAL -NAVD 88.
- 3. ALL BENCHMARKS AND TOPOGRAPHY SHOULD BE FIELD VERIFIED BY THE CONTRACTOR.
- SITE GRADING SHALL NOT PROCEED UNTIL EROSION CONTROL MEASURES HAVE BEEN INSTALLED. SEE CONSTRUCTION SEQUENCE ON SHEET E1.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR IS REQUIRED TO HAVE THE PROJECT'S LAND SURVEYOR STAKE OR FLAG CLEARING LIMITS. A MINIMUM OF 4B HOURS NOTICE IS REQUIRED.
- 6. ALL SWALES AND DETENTION PONDS ARE TO BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
- ALL SWALES AND ANY SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITH NORTH AMERICAN GREEN S75 EROSION CONTROL BLANKETS (OR AN EQUIVALENT APPROVED IN WRITING BY THE ENGINEER), UNLESS OTHERWISE SPECIFIED.
- ALL DRAINAGE STRUCTURES SHALL BE PRECAST, UNLESS OTHERWISE SPECIFIED. SEE SHEET D2 FOR DRAINAGE STRUCTURE SCHEDULE AND SHEET D2 FOR DRAINAGE DETAILS.
- ALL DRAINAGE STRUCTURES AND STORM SEWER PIPES SHALL MEET HEAVY DUTY TRAFFIC H20 LOADING AND SHALL BE INSTALLED ACCORDINGLY.
- 11. ALL DRAINAGE PIPE SHALL BE NON-PERFORATED ADS N-12 OR APPROVED EQUAL
- LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY ALL GOVERNING AUTHORITIES. THE GENERAL CONTRACTOR SHALL STRICTLY ADHERE TO THE EPA SWPPP DURING CONSTRUCTION OFERATIONS.
- 13. NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL ALL EROSION CONTROL MEASURES HAVE BEEN INSTALLED.
- 14. ALL EXPOSED AREAS SHALL BE SEEDED AS SPECIFIED WITHIN 3 DAYS OF FINAL GRADING.
- 15. SHOULD CONSTRUCTION STOP FOR LONGER THAN 3 DAYS, THE SITE SHALL BE SEEDED AS SPECIFIED.
- MAINTAIN EROSION CONTROL MEASURES AFTER EACH RAIN EVENT OF 0.5" OR GREATER IN A 24 HOUR PERIOD AND AT LEAST ONCE A WEEK.
- THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE, AS THE GENERAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SEDIMENT FROM LEAVING THE SITE.
- CONSTRUCTION VEHICLES SHALL UTILIZE THE STABILIZED CONSTRUCTION ENTRANCE TO THE EXTENT POSSIBLE THROUGHOUT CONSTRUCTION. IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.
- 21. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH PROJECT SPECIFICATIONS
- 22. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED, IF DEEMED NECESSARY BY ON-SITE INSPECTION BY ENGINEER AND/OR REGULATORY OFFICIALS.
- 23. SEE ALSO EROSION AND SEDIMENT CONTROL SPECIFICATIONS ON SHEET E1.

PROJECT PARCEL TAX MAP 270 LOTS 2 & 3 TAX MAP 273, LOT 49

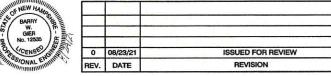
ANTHONY & JANIS SERRA 44 MEADOWBROOK DRIVE BARRINGTON, NH BK 1236, PG 653

APPLICANT 21 BOYLSTON STREET, ILC 18 BRUSH HILL ROAD

TOTAL LOT AREA 2,564,200+ SQ. FT. 58.87+ ACRES

DRAWING No

Design: BWG Draft: DFP Date: 08/23/21
Checked: 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). ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.



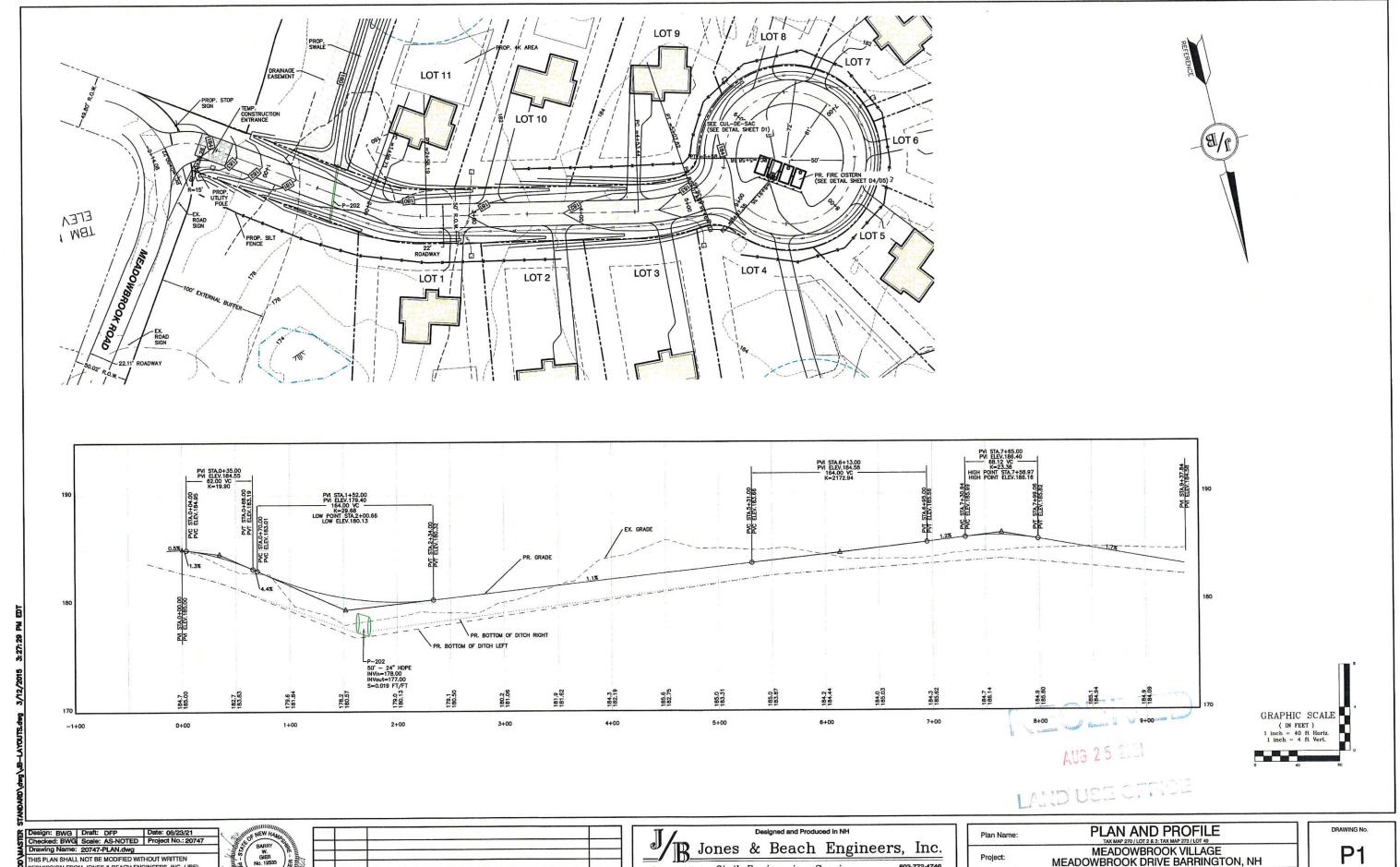
Jones & Beach Engineers, Inc. 603-772-4746 85 Portsmouth Ave. Civil Engineering Services FAX: 603-772-0227
E-MAIL: JBE@JONESANDBEACH.COM PO Box 219

GRADING AND DRAINAGE PLAN MEADOWBROOK VILLAGE Project: MEADOWBROOK DRIVE BARRINGTON, NH

AUG 25 2001

C3 ANTHONY L. & JANIS SERRA 44 MEADOWBROOK DR. BARRINGTON, NH BK. 1236 PG. 653 SHEET 13 OF 20 JBE PROJECT NO. 20747

Owner of Record:



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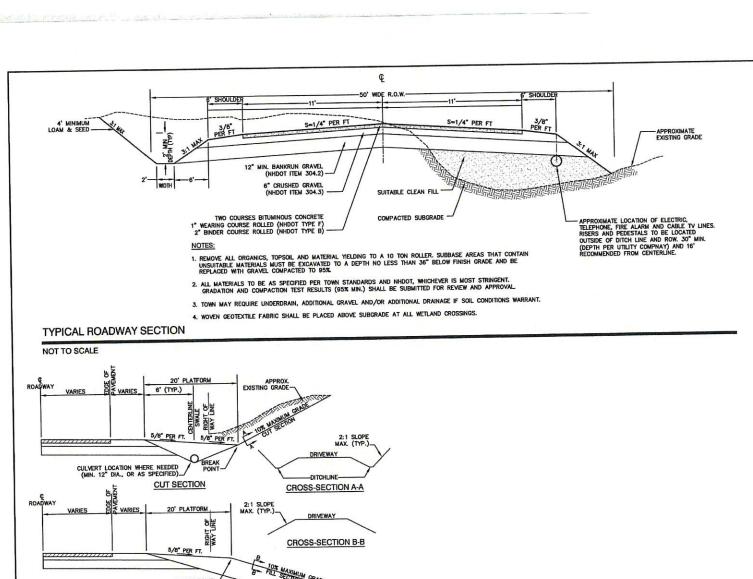


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B lo	nes	&	Beach	1	Engin	eers,	Inc.
85 Portsmouth Ave. PO Box 219 Stratham, NH 03885	Civil	Eng	ineering		etvices -Mail: JBE@JO	FAX: 603	3-772-4746 3-772-0227 ACH.COM

- 1 1	rian Name.	TAX MAP 270 / LOT 2 & 3; TAX MAP 273 / LOT 49
	Project:	MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH
	Owner of Record:	ANTHONY L. & JANIS SERRA 44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653

P1 SHEET 14 OF 20 JBE PROJECT NO. 20747



CULVERT LOCATION WHERE NEEDED (MIN 12" DIA., OR AS SPECIFIED)

TYPICAL DRIVEWAY SECTIONS

NOT TO SCALE

LOAM AREA | PAVED AREA - SEE NOTES 1 AND 2 -PAVEMENT 4" COMPACTED LOAM - CRUSHED GRAVEL (NHDOT 304.3) GRAVEL (NHDOT 304.2) SUITABLE BACKFILL MATERIAL NOTES:

FILL SECTION EXISTING GRADE

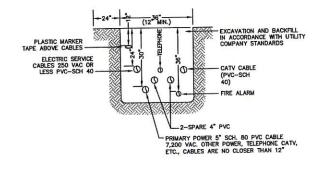
1. PAVEMENT REPAIR IN EXISTING ROADWAYS SHALL CONFORM TO STREET OPENING REGULATIONS.

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

NOT TO SCALE



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

UTILITY TRENCH

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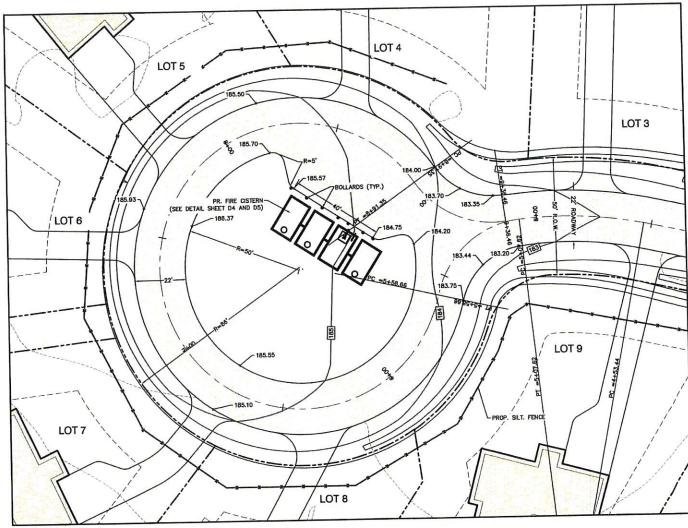
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PO Box 219
Stratham, NH 03885
E-MAIL: JBE@ FAX: 603-772-0227

E-MAIL: JBE@JONESANDBEACH.COM

Plan Name:	DETAIL SHEET TAX MAP 270 / LOT 28 3: TAX MAP 273 / LOT 49
Project:	MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH
Owner of Record:	ANTHONY L. & JANIS SERRA 44 MEADOWBROOK DR. BARRINGTON, NH BK. 1236 PG. 653

D1 SHEET 15 OF 20 JBE PROJECT NO. 20747



CUL-DE-SAC DETAIL

SCALE: 1" = 20"

NOT TO SCALE

MAP 270 LOT 2 6,500 SF .3788 AC OPEN SPACE TAX MAP 273 LOT 1
ANGELINA RISSO
43 MEADOWBROOK
DRIVE
BARRINGTON, NH
03825
BK 4561 PG 890 PROP. TRANSFORMER PROP. DRAINAGE SWALE
4' WIDE
S = 0.0065 FT/FT PROP. STOP BAI MEADOWEROOK ROAD SUSE OFFICE ROAD ENTRANCE DETAIL SCALE: 1" = 20'

Design: BWG Draft: DFP Date: 08/23/21
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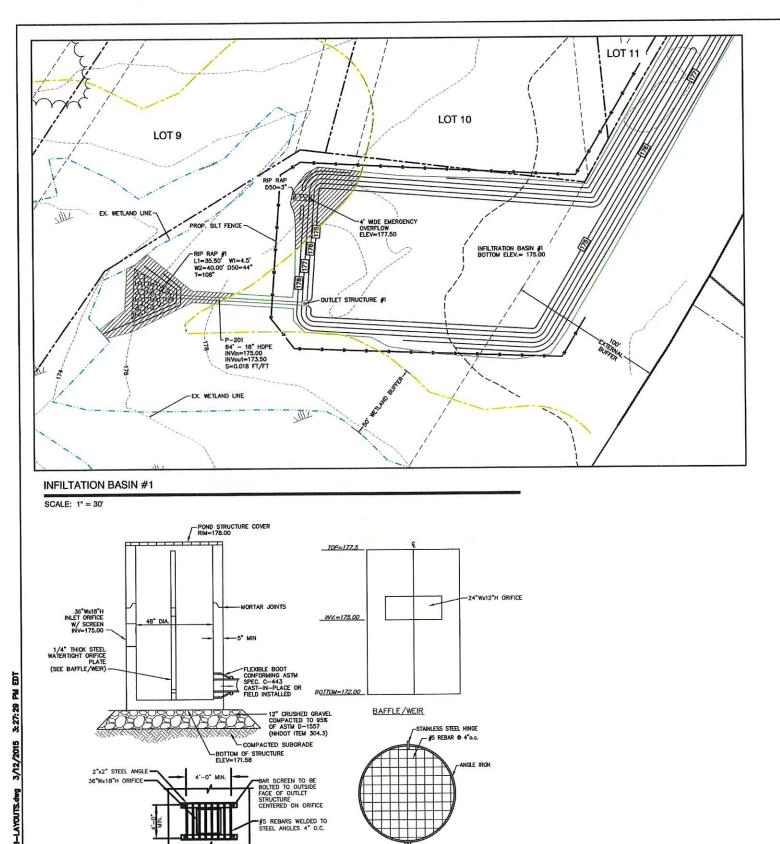
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Project:	MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH
Owner of Record:	ANTHONY L. & JANIS SERRA 44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653

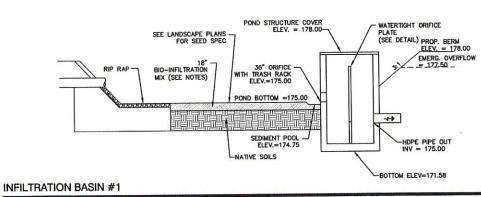
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D2

SHEET 16 OF 20

JBE PROJECT NO. 20747





BIO-INFILTRATION MIX AND PROCEDURE:

- REMOVE EXISTING FOREST LITTER FROM INFILTRATION BASIN SITE.
- 3. REMOVE SANDY LAYERS TO 18" BELOW BASIN FLOOR ELEVATION.
- 4.1. 50%-55% ASTM C-33 CONCRETE SAND.
 4.2. 20%-30% LOAMY SAND TOPSOIL WITH 15%-25% FINES PASSING A \$200 SIEVE.
 4.3. 20%-30% MODERATELY FINE SHREDDED BARK OR WOOD FIREN BUILCH WITH LESS THAN 5% PASSING THE \$200 SIEVE.
- 5. INSTALL TO BIO-INFILTRATION MIX TO BASIN BOTTOM ELEVATION
- BOTTOM ELEVATION

 6. SEED WITH "NEW ENGLAND WARM SEASON GRASS
 MIX" AS SOLD BY NEW ENGLAND WETLAND PLANTS,
 WC. OR EQUAL AS APPROVED BY ENGINEER.
 APPLICATION RATE = 1900 SQ.FT. / LB.
 6.1. LIGHTLY MULCH WITH WEED FREE STRAW.

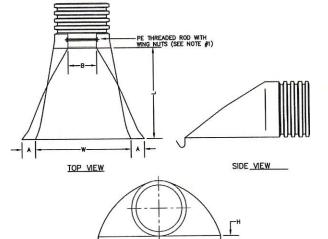
-6" MIN. LOAM AND SEED WITH MULCH COMPACTED VARIES

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

VEGETATED SWALE NOT TO SCALE

NOTE:

NOT TO SCALE



PART NO.	PIPE SIZE	٨	B (MAX)	н	L	W
1210-NP	12"	6.5	10"	6.5"	25"	29*
1510-NP	15"	6.5	10"	6.5"	25"	29"
1810-NP	18"	7.5"	15"	6.5*	32"	35"
2410-NP	24"	7.5"	18"	6.5"	36"	45"
3010-NP	30"	10.5	N/A	7.0"	53"	68"
3610-NP	36"	10.5"	N/A	7.0	53"	68"

FRONT VIEW

E-MAIL: JBE@JONESANDBEACH.COM

- 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

STAND	NOT TO SCALE						
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چ	ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE	1					

OUTLET STRUCTURE #1 (OS #1)



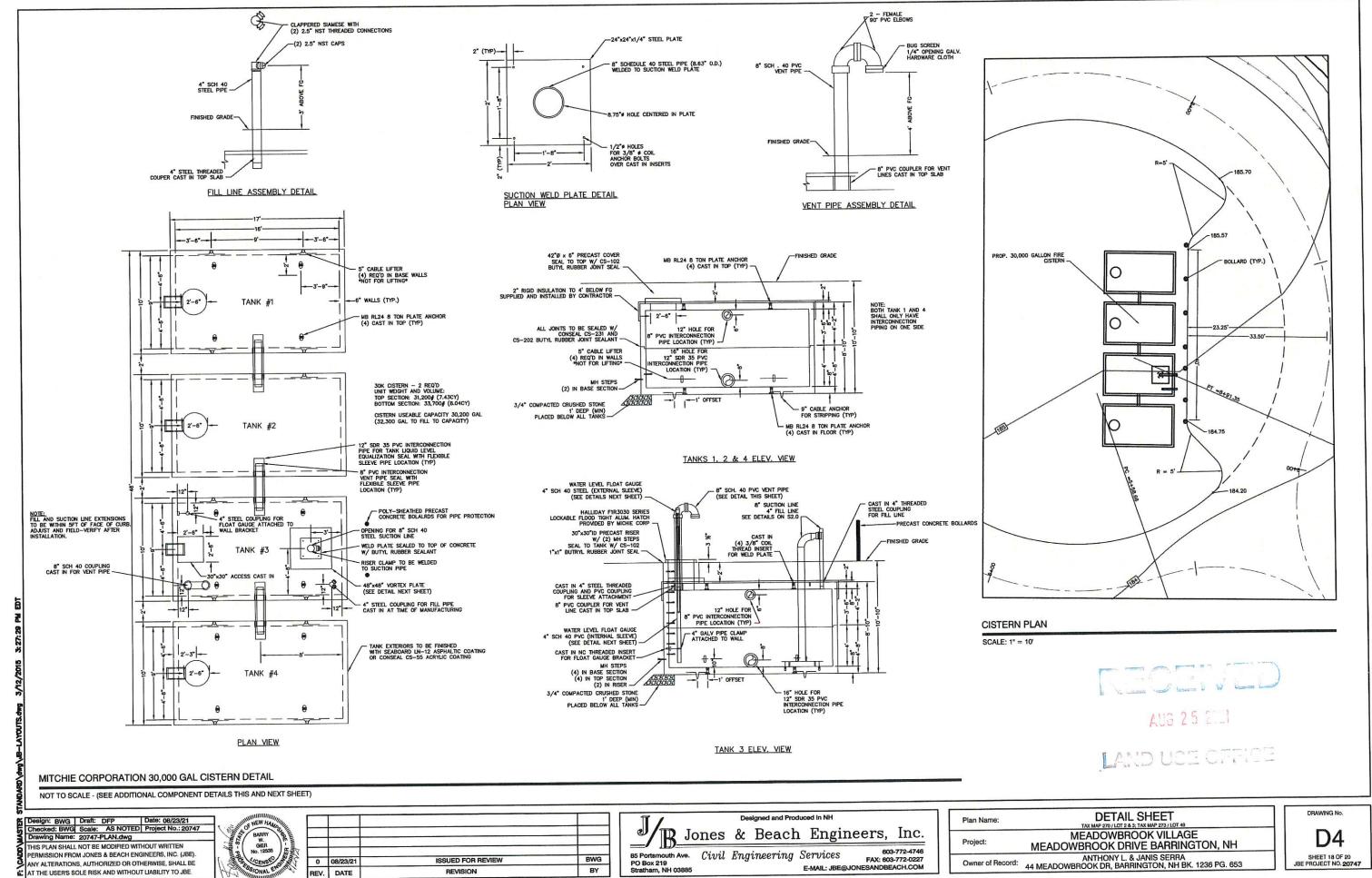
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POND STRUCTURE COVER

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PO Box 219
Stratham, NH 03885
E-MAIL: JBE@ FAX: 603-772-0227

Plan Name:	DETAIL SHEET TAX MAP 270 / LOT 2 8 3; TAX MAP 273 / LOT 48
Project:	MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH
Owner of Record:	ANTHONY L. & JANIS SERRA 44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653

D3SHEET 17 OF 20 JBE PROJECT NO. 20747



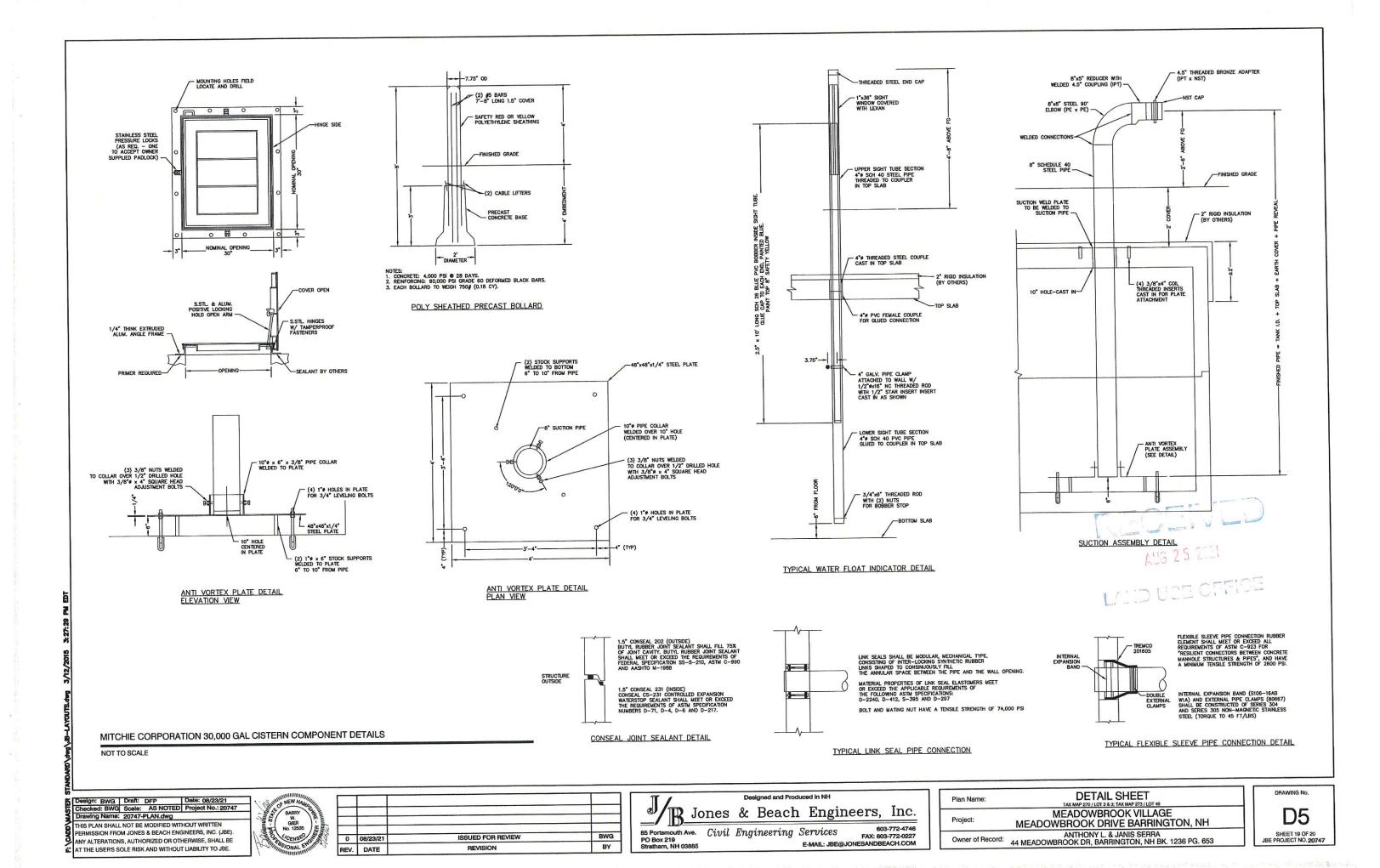
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MEADOWBROOK DRIVE BARRINGTON, NH Owner of Record: 44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653



- 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 SCREENED ORGANIC 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 SMOOTHED AND RE-VEGETATED.
- AREAS MUST BE SEEDED AND MULCHED OR OTHERWISE PERMANENTLY STABILIZED WITHIN 3 DAYS OF FINA GRADING, OR TEMPORARILY 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 85 PERCENT VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED ATER OCTOBER 15, SHALL BE STABILIZED BY SEEDING AND INSTALLING NORTH AMERICAN GREEN 575 EROSION CONTROL BLANKETS (OR AN EQUIVALENT APPROVED IN WRITING BY THE ENGINEER) ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SCURED WITH ANOTHERD NETTING, ELSEWHERE, THE INSTALLATION OF EROSION CONTROL BLANKETS OR MULCH PER AND NETTING SHALL NOT COUR OVER ACCUMULATION SHOW 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 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
- 10. AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:
 - O. BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED;

 - G A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH STONE OR RIPRAP HAS BEEN INSTALLED; OR
- 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 430:53 AND AGR 3800 RELATIVE TO INVASIVE SPECIES.
- 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 SEDIMENT BASINS THAT WILL BE NEEDED FOR DEWATERING WORK AREAS SHALL BE LOCATED AND IDENTIFIED ON THIS PLAN.
- 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 SHALL BE IN STRICT COMPLIANCE WITH THE FOLLOWING INSPECTION AND MAINTENANCE REQUIREMENTS IN ADDITION TO THOSE CALLED FOR IN THE SWPPP:
 - a. A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL OR A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW HAMPSHIRE ("MONITOR") SHALL BE EMPLOYED TO INSPECT THE SITE FROM THE STATE OF ALTERATION OF TERRAIN ACTIVITIES UNTIL THE SITE IS IN FULL COMPULANCE.
 - . DURING THIS PERIOD, THE MONITOR SHALL INSPECT THE SUBJECT SITE AT LEAST ONCE A WEEK, AND IF POSSIBLE, DURING ANY ½ INCH OR GREATER RAIN EVENT (I.E. ½ INCH OF PRECIPITATION OR MORE WITHIN A 24 HOUR PERIOD). IF UNABLE TO BE PRESENT DURING SUCH A STORM, THE MONITOR SHALL INSPECT THE SITE WITHIN 24 HOURS OF THIS EVENT.
 - c. THE MONITOR SHALL PROVIDE TECHNICAL ASSISTANCE AND RECOMMENDATIONS TO THE CONTRACTOR ON THE APPROPRIATE BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROLS REQUIRED TO MEET THE REQUIREMENTS OF RSA 485 A:17 AND ALL APPLICABLE DES PERMIT CONDITIONS

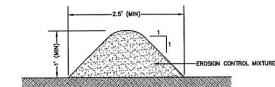
EXISTING GRADE

. 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, wid and bottom and embedded in the ground a minimum of 8" and then covered with soil.

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.

5. PLACE THE ENDS OF THE SILT FENCE UP CONTOUR TO PROVIDE FOR SEDIMENT STORAGE

. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SEDIMENT REMOVED AND PROPERLY DISPOSED OF WHEN IT IS 6" DEEP OR VISIBLE 'BULGES' DEVELOP IN THE SILT FENCE.

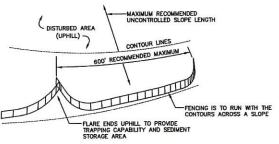


- 1. ORGANIC FILTER BERMS MAY BE UTILIZED IN LIEU OF SILT FENCE, UNLESS OTHERWISE SPECIFIED.
- THE EROSION CONTROL MIX USED IN THE FILTER BERMS SHALL BE A WELL-GRADED MIXTURE OF PARTICLE SIZES, MAY CONTAIN ROCKS LESS THAN 4" IN DIAMETER, STUMP GRINDINGS, SHREDDED OR COMPOSTED BARK, OR ACCEPTABEL MANUFACTURED PRODUCTS, AND SHALL BE FREE OF REFUSE, PHYSICAL CONTAINMANTS, AND MATERIAL TOXIC TO PLANT GROWTH, AND SHALL MEET THE FOLLOWING STANDARDS:
- o) THE ORGANIC CONTENT SHALL BE 80-100% OF DRY WEIGHT.
 b) PARTICLE SIZE BY WEIGHT SHALL BE 100% PASSING A 6" SCREEN, AND 70-85% PASSING A 0.75" SCREEN.
 C) THE ORGANIC PORTION SHALL BE FIBROUS AND ELONGATED.
 d) LARGE PORTIONS OF SILTS, CLAYS, OR FINE SANDS SHALL NOT BE INCLUDED IN THE MIXTURE.

- Organic Filter Berms Shall be installed along a relatively level contour. It may be necessary to cut 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 36" WIDE. ON LONGER OR STEEPER SLOPES, THE BERM SHALL BE WIDER TO ACCOMMODATE THE POTENTIAL ADDITIONAL RUNOFF.
- FROZEN GROUND, OUTCROPS OF BEDROCK, AND VERY ROOTED FORESTED AREAS PRESENT THE MOST PRACTICAL AND EFFECTIVE LOCATIONS FOR ORGANIC FILTER BERNS. OTHER BMP'S SHOULD BE USED AT LOW POINTS OF CONCENTRATED RUNOFF, BELOW CULVERT OUTLET APRONS, AROUND CARCH BASINS, AND AT THE BOTTOM OF STEEP PERIMETER SLOPES THAT HAVE A LARGE CONTRIBUTING AREA.
- 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



SILT FENCES SHALL BE REMOVED WHEN NO LONGER NEEDED AND THE SEDIMENT COLLECTED SHALL BE DISPOSED AS DIRECTED BY THE ENGINEER. THE AREA DISTURBED BY THE REMOVAL SHALL BE SMOOTHED AND REVECETATED.

. THE FENCE POSTS SHALL BE A MINIMUM OF 48" LONG, SPACED A MAXIMUM 10' APART, AND DRIVEN A MINIMUM OF 16" INTO THE GROUND.

- 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 RATES

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.

- 2. SEEDBED PREPARATION.

 A. SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING
- A. SURFACE AND SEEP ACE WATER STIDULD BE DIVERTED FROM THE STIE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.

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

3. 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 OF SOIL TESTS. WHEN A SOIL TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE

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.

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

(NOTE: THIS IS THE EQUIVALENT OF 500 LBS. PER ACRE OF 10-20-20 FERRIUZER OR 1,000 LBS. PER ACRE OF 5-10-10.)

SEED SHOULD BE SPREAD UNIFORMLY BY THE METHOD MOST APPROPRIATE FOR THE SITE. METHODS INCLUDE BROADCASTING, DRILLING AND HYDROSEEDING, WHERE BROADCASTING IS USED, COVER SEED WITH .25 INCH OF SOIL 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 EGUMES (CROWNVETCH, BIRDSFOOT), TREFOIL AND FLATFEA) MUST BE INCOLULATED WITH THEIR SPECIFIC INCOLULANT PRIOR TO THEIR INTRODUCTION TO THE SITE.

WHEN SEEDED AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER.

WHEN SEEDED AREAS ARE NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20th OR FROM AUGUST 10th TO SEPTEMBER 1st.

MULCH: A. Hay, Straw, or other mulch, when needed, should be applied immediately after seeding.

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 90 loss 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

- B. 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.
- C. 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 DRAINED	POORLY DRAINED
STEEP CUTS AND	A	FAIR	GOOD	GOOD	FAIR
FILLS, BORROW	B	POOR	GOOD	FAIR	FAIR
AND DISPOSAL AREAS	С	POOR	GOOD	EXCELLENT	GOOD
	D	FAIR	EXCELLENT	EXCELLENT	POOR
WATERWAYS, EMERGENC	Y A	GOOD	GOOD	GOOD	FAIR
SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER.	С	GOOD	EXCELLENT	EXCELLENT	FAIR
LIGHTLY USED PARKING	A	GOOD	GOOD	GOOD	FAIR
LOTS, ODD AREAS,	В	GOOD	GOOD	FAIR	POOR
UNUSED LANDS, AND LOW INTENSITY USE RECREATION SITES.	С	GOOD	EXCELLENT	EXCELLENT	FAIR
PLAY AREAS AND	Ε	FAIR	EXCELLENT	EXCELLENT	2/
ATHLETIC FIELDS. (TOPSOIL IS ESSENTIAL FOR GOOD TURF.)	F	FAIR	EXCELLENT	EXCELLENT	2/_

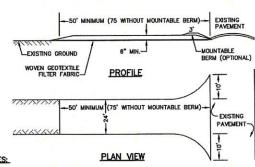
GRAVEL PIT, SEE NH-PM-24 IN APPENDIX FOR RECOMMENDATION REGARDING RECLAMATION OF SAND AND GRAVEL PITS.

1/ refer to seeding mixtures and rates in table below.
27 Poorly drained soils are not desirable for use as playing area and athletic fields.

NOTE: TEMPORARY SEED MIX FOR STABILIZATION OF TURF 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 YET COMPLETE.

SEEDING GUIDE

MIXTURE	POUNDS PER ACRE	POUNDS PER 1.000 Sq. Ft
A. TALL FESCUE	20	0.45
CREEPING RED FESCUE	20	0.45
RED TOP	2	0.05
TOTAL	42	0.95
B. TALL FESCUE	15	0.35
CREEPING RED FESCUE	10	0.25
CROWN VETCH	15	0.35
FLAT PEA	30	0.75
TOTAL	40 OR 55	0.95 OR 1.35
C. TALL FESCUE	20	0.45
CREEPING RED FESCUE	20	0.45
BIRDS FOOT TREFOIL	<u>8</u> 48	0.20 1.10
TOTAL	48	1.10
D. TALL FESCUE	20	0.45
FLAT PEA	30_	0.75
TOTAL	50	1.20
E. CREEPING RED FESCUE 1/	50	1.15
KENTUCKY BLUEGRASS 1/	50	1.15
TOTAL	100	2.30
F. TALL FESCUE 1	150	3.60
1/FOR HEAVY USE ATHLETIC FIE NEW HAMPSHIRE COOPERATIVE EX CURRENT VARIETIES AND SEEDING	TENSION TURF SPI	



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

- RECYCLED CONORETE EQUIVALENT.

 2. THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET, 75' WITHOUT A MOUNTABLE BERM, AND EXCEPT FOR A SINGLE RESIDENTIAL LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.

 3. THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 HE PLUL WOTH OF THE ENTRANCE WHERE MORRESS OF ECRESS OCCURS, OR 10 FEET, WHICHEVER IS GREATER.

 5. GEOTETILE FILTER FABRIC SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE. FILTER FABRIC SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE.

 6. ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL BE PIECE BENEATH THE LES THAN 15 FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL BE PIECE BENEATH THE ESTIMATE SHALL BE STONE BERN WITH 5:1 SLOPES THAT CON THE PLACED OVER THE PLACE SHALL BE READ THAN OF SHALL BE MAINTAINED SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO THE PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPARA RAD/OR CLEAN OUT OF ANY MEASURES USED TO TRAP
- SEDIMENT ON IO THE PUBLIC RIGHT-UF-WAT. HIS MAY REQUIRE PERIOD BY PUBLISHED WITH TRAPS STONE AS CONDITIONS DEBENAD AND REPAIR AND/OR CLEAN OUT OF ANY MEASURESS USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED ONTO THE PUBLIC RIGHT-OF-WAY MUST BE REMOYED PROMPTLY.

STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE



LANDUCECTTICE

CONSTRUCTION SEQUENCE

PRIOR TO THE START OF ANY ACTIVITY, IT IS THE RESPONSIBILITY OF THE SITE'S SITE DEVELOPER (OR OWNER) TO FILE A NOTICE OF INTENT (NOI) FORM WITH THE ENVIRONMENTAL PROTECTION AGENCY (EPA) IN ORDER TO GAIN COVERAGE UNDER THE NPDES GENERAL PERMIT FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES. A PRE CONSTRUCTION MEETING IS TO BE HELD WITH ALL DEPARTMENT HEADS PRIOR TO THE START OF CONSTRUCTION.

- 2. WETLAND BOUNDARIES ARE TO BE CLEARLY MARKED PRIOR TO THE START OF CONSTRUCTION. AT LEAST A TEMPORARY CULVERT 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 PAVEMENT 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 PERMANENT SEDIMENT 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 ENGINEER AND STOCKPILE EXCESS MATERIAL. STABILIZE STOCKPILE AS NECESSARY.
- B. PERFORM PRELIMINARY SITE GRADING IN ACCORDANCE WITH THE PLANS,
- INSTALL THE DRAINAGE SYSTEMS FIRST, THEN ANY OTHER UTILITIES IN ACCORDANCE WITH THE PLAN AND DETAILS. ANY CONFLICTS BETWEEN UTILITIES ARE TO BE RESOLVED 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 BERMS, DRAINAGE DITCHES, CHECK DAMS, SEDIMENT TRAPS, ETC., TO PREVENT EROSION ON THE SITE AND PREVENT ANY SILTATION OF ABUITING WATERS AND/OR PROPERTY.
- 12. PERFORM FINAL FINE GRADING, INCLUDING PLACEMENT OF 'SELECT' SUBGRADE MATERIALS.
- 13. PAVE ALL ROADWAYS WITH INITIAL 'BASE COURSE'.
- 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 (Le. RIP RAP, EROSION CONTROL BLANKETS, ETC.).
- 17. ALL ROADWAYS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
- 18. ALL CUT AND FILL SLOPES SHALL BE SEEDED/LOAMED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
- 19. COMPLETE PERMANENT SEEDING AND LANDSCAPING.
- 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 PAVEMENT 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 NH 85 Portsmouth Ave. Civil Engineering Services BWG

Jones & Beach Engineers, Inc.

603-772-4746 FAX: 603-772-0227

EROSION AND SEDIMENT CONTROL DETAILS Plan Name:

MEADOWBROOK VILLAGE MEADOWBROOK DRIVE BARRINGTON, NH

DRAWING No.

ANTHONY L. & JANIS SERRA 44 MEADOWBROOK DR, BARRINGTON, NH BK. 1236 PG. 653

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

6. SILT FENCE SHALL REMAIN IN PLACE FOR 24 MONTHS.

CONSTRUCTION SPECIFICATIONS:

SILT FENCE

NOT TO SCALE

gn: BWG | Draft: DFP







ISSUED FOR REVIEW BY REV. DATE

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Owner of Record:

SHEET 20 OF 20 JBE PROJECT NO. 20747