

BARRINGTON STORAGE-OFFICE

SITE DEVELOPMENT PLANS

MAP 220 LOTS 54-7-1 & 54-7-2
 ROUTE 125
 BARRINGTON, NEW HAMPSHIRE

LIST OF PLANS

- | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------------|--|--|--|--|--|--|---|--|------------------------------|----------------------------------|---|--|-----------------------------|-----------------------------|----------------------------------|
| T-1 - TITLE SHEET | T-2 - NEIGHBORHOOD PLAN (1"=200') | EX-1 - EXISTING CONDITIONS PLAN (1"=60') | SSS-1 - SITE SPECIFIC SOILS PLAN | SSS-2 - SITE SPECIFIC TEST PITS | BLA-1 - BOUNDARY LINE ADJUSTMENT PLAN (1"=60') | NHDS-1 - NHDES SUBDIVISION PLAN (1"=20') | SP-1 - GENERAL SITE PLAN (1"=60') | SP-2 - SITE DEVELOPMENT PLAN (1"=30') | SP-2A - SITE DEVELOPMENT PLAN (1"=30') | SP-3 - UTILITY PLAN (1"=30') | SP-3A - UTILITY PLAN (1"=30') | SP-4 - GRADING AND DRAINAGE PLAN (1"=30') | SP-4A - GRADING AND DRAINAGE PLAN (1"=30') | SP-5 - CONSTRUCTION DETAILS | SP-6 - CONSTRUCTION DETAILS | |
| SP-7 - CONSTRUCTION DETAILS | SP-8 - SEWER DETAILS | SP-9 - SEWER DETAILS | ISDS-1 - INDIVIDUAL SEWAGE DISPOSAL SYSTEM PLAN (LOT 54-7-1) | ISDS-2 - INDIVIDUAL SEWAGE DISPOSAL SYSTEM PLAN (LOT 54-7-2) | ISDS-2A - LOT 54-7-2 SEWER COLLECTION PLAN & PROFILE (SHEET 1) | ISDS-2B - LOT 54-7-2 SEWER COLLECTION PLAN & PROFILE (SHEET 2) | C-1 - PLAN AND PROFILE PLAN (STA 0-00 TO STA 5+30) | C-2 - PLAN AND PROFILE PLAN (STA 5+30 TO END) | C-3 - BIORETENTION PLAN AND DETAILS | SPP-1 - SPECIAL PERMIT PLAN | CIR-1 - TRAFFIC CIRCULATION PLAN | L1-1 - LIGHTING PLAN | L1-1A - LIGHTING PLAN | LA-1 - LANDSCAPE PLAN | LA-1A - LANDSCAPE PLAN | LA-2 - LANDSCAPE NOTES & DETAILS |

PREPARED FOR:
 MILL FALLS REALTY, LLC.
 P.O. BOX 627
 OSSISPEE, N.H.

OWNER:
 MILL FALLS REALTY, LLC.
 P.O. BOX 627
 OSSISPEE, N.H.

PREPARED BY
TRITECH
 ENGINEERING CORPORATION

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

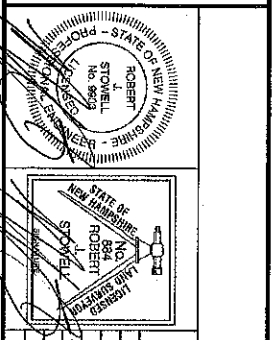
Chairman
 Date 11/3/2019
 File Number 230-52111-2019-0000

-APPROVED-
 PLANNING BOARD
 BARRINGTON, NH

SHEET NO.

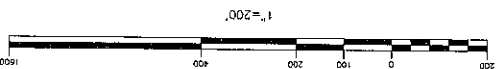
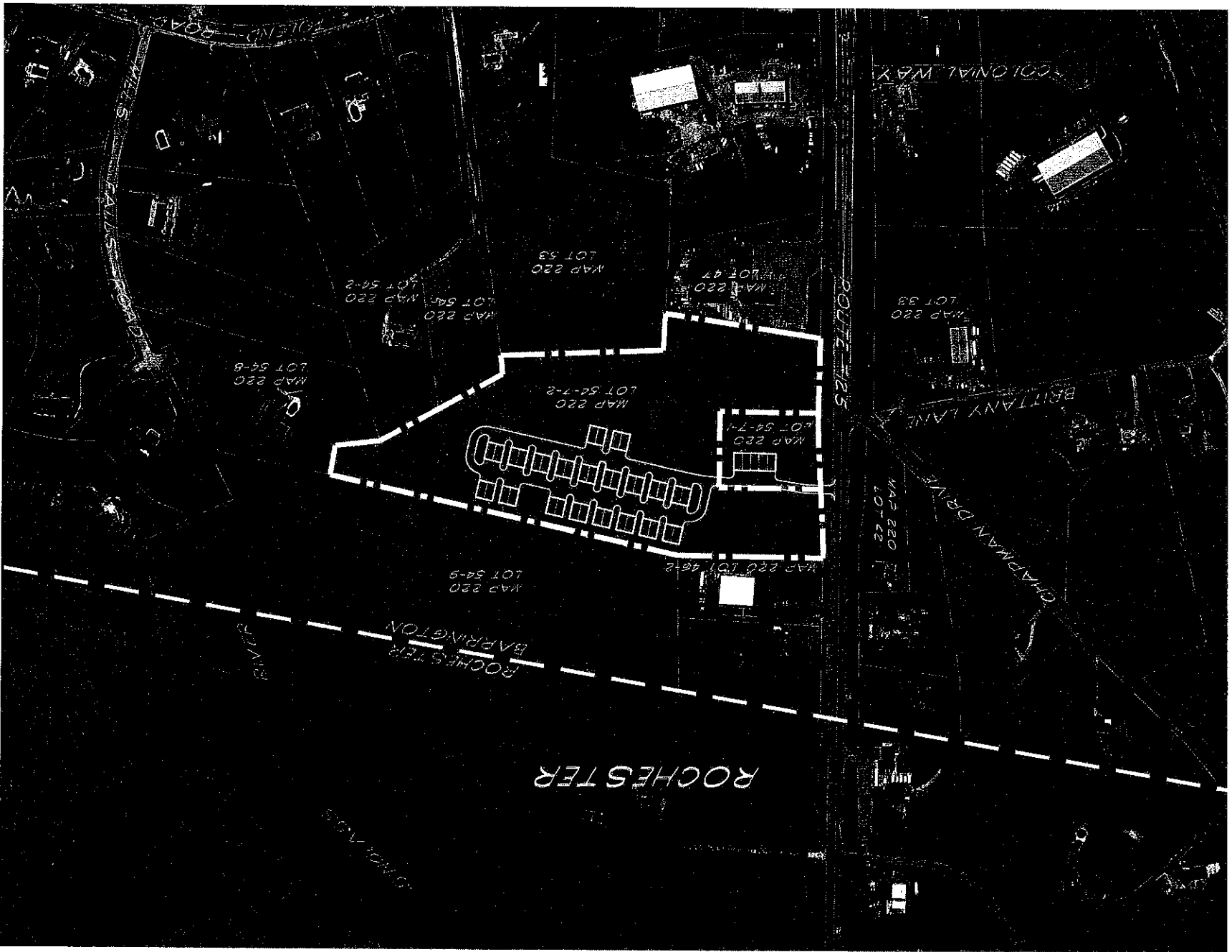
1-1

TITLE SHEET
BARRINGTON STORAGE-OFFICE
 ROUTE 125
 BARRINGTON, NEW HAMPSHIRE
 NOVEMBER 11, 2019
 JOB NO. 19107



REVISIONS	DATE	DESCRIPTION:
1-2-2-19		REVISED PER PLANNING COMMENTS
5-28-20		GENERAL REVISIONS
6-30-20		REVISED PER PERM REVIEW
7-27-20		REVISED PER ADT & NOD
10-8-20		REVISED PER ADT & NOD

TRITECH
 ENGINEERING CORPORATION
 738 CENTRAL AVENUE
 COVER, NEW HAMPSHIRE 03880
 TELEPHONE 603 748 8107
 FAX 603 748 8880



PLANNING BOARD
BARRINGTON, NH
-APPROVED-

File Number 205471/12-20-RS/64
 Date 11/3/2020
 Chairman [Signature]

N

TRITECH
 ENGINEERING CORPORATION

SHEET NO.

TRITECH

NEIGHBORHOOD PLAN
BARRINGTON
STORAGE-OFFICE
 ROUTE #125
 BARRINGTON, NEW HAMPSHIRE
 STRAFFORD COUNTY
 JOB No. 19107
 SCALE: 1" = 200'

REVISIONS
 DATE: DESCRIPTION:
 9/29/20 GENERAL REVISIONS

DATE	DESCRIPTION
9/29/20	GENERAL REVISIONS

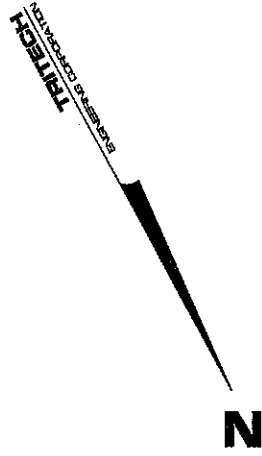
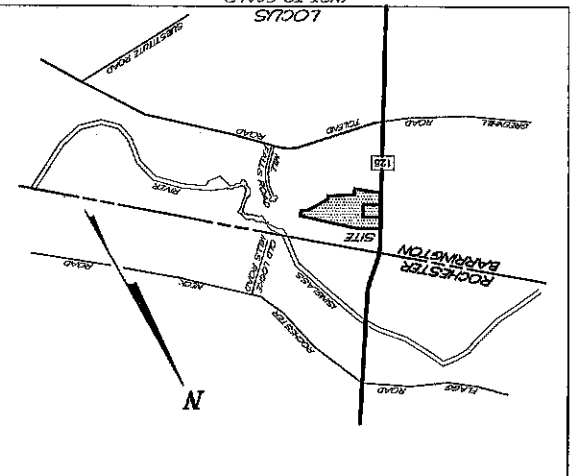
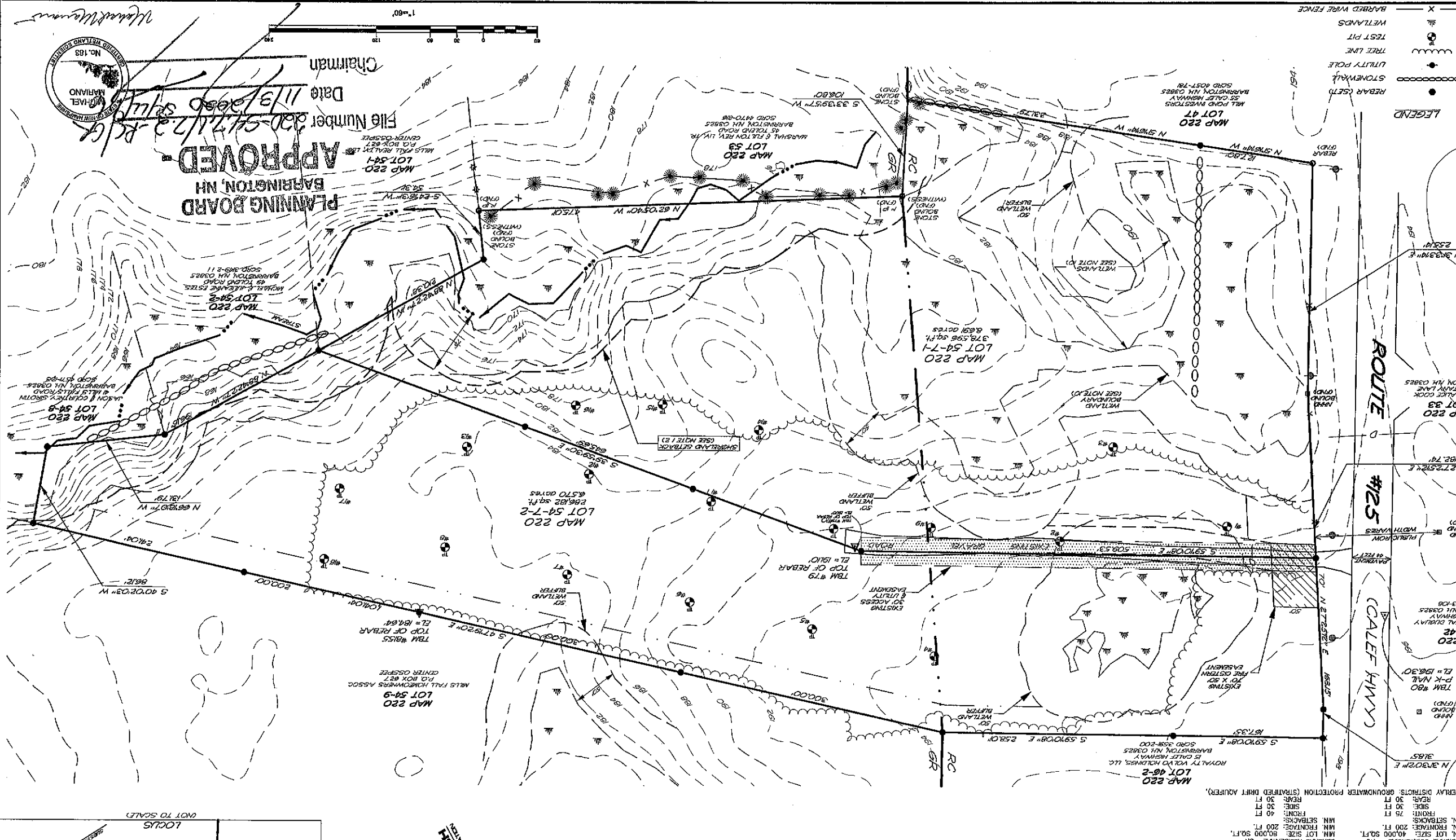
TRITECH
 ENGINEERING CORPORATION

755 CENTRAL AVENUE
 DOVER, NEW HAMPSHIRE 03830
 TELEPHONE: 603 742 8907
 FAX: 603 742 8500

NOTES

- 1.) INTENT TO SHOW THE EXISTING CONDITIONS OF BARRINGTON TAX MAP 220 LOT 54-7-1 & LOT 54-7-2.
- 2.) CURRENT OWNER OF RECORD: MILL FALLS REALTY, LLC
P.O. BOX 627
CENTER OSPREE, NH.
- 3.) TOTAL LOT AREA: MAP 220 LOT 54-7-1 - 378,598 SQ.FT. - 8.691 ACRES
MAP 220 LOT 54-7-2 - 286,182 SQ.FT. - 6.570 ACRES
- 4.) TAX MAP 220 LOTS 54-7-1 & 54-7-2
- 5.) PROJECT DEED REFERENCE: BOOK 2821 PAGE 327
- 6.) PROJECT PLAN REFERENCE: BOOK 2021 PAGE 327
- 7.) BASIS OF BEARING: BEARING SYSTEM BASED ON GPS FIELD OBSERVATIONS ON MARCH 28, 2019 USING 10:00AM HRP 88 RECEIVERS AND REFLECTED ON APRIL 1, 2019. DATUM: NAD 83.
ON NEW HAMPSHIRE STATE PLANE COORDINATES SPC (2800 NH), (VERTICAL DATUM: NAD 83).
- 8.) ZONING: REGIONAL COMMERCIAL - RC
- 9.) MIN. LOT SIZE: 40,000 SQ.FT.
- 10.) MIN. SETBACKS: 200 FT.
- 11.) MIN. FRONTAGE: 200 FT.
- 12.) MIN. FRONT: 75 FT.
- 13.) MIN. SIDE: 30 FT.
- 14.) MIN. REAR: 30 FT.
- 15.) OVERLAY DISTRICTS: GROUNDWATER PROTECTION (SHARRED DRIFT AQUIFER).

- 9.) THE RAW UNADJUSTED CLOSURE OF OUR RANDOM POINT TRAVERSE WAS 1 PART IN 22,000, AND WAS ACCOMPLISHED USING A SOKKIA SET100 TOTAL STATION, DURING THE NIGHT OF MAY, 2022.
- 10.) DURING 2019, HIGHLAND SOILS (MICHAEL MARANO, STATE OF NEW HAMPSHIRE CERTIFIED SOIL SCIENTIST #76) CONDUCTED AN ON-SITE WETLANDS DELINEATION OF THE SUBJECT PARCEL. WETLANDS WERE IDENTIFIED BASED ON THE TOWN OF BARRINGTON ZONING ORDINANCE (ARTICLE 9) AND ON STATE & FEDERAL CRITERIA OUTLINED IN THE CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL (DEPT. OF THE ARMY, 1987). ON THIS SITE, WETLANDS BASED ON LOCAL CRITERIA SHARE THE SAME BOUNDARIES WITH THOSE BASED ON STATE AND FEDERAL CRITERIA.
- 11.) THE SUBJECT PARCEL IS NOT LOCATED WITHIN A FEDERALLY DESIGNATED SPECIAL FLOOD HAZARD ZONE (FLOOD HAZARD ZONE A - PANEL 0309E, MAP NO. 33017C0309E, DATE: 9-30-2015).
- 12.) SEE SHORELAND PROTECTION DISTRICT OVERLAY (SDO), (BARRINGTON ZONING ORDINANCE ARTICLE 11).
- 13.) NHDES WETLANDS AND NON-SITE SPECIFIC PERMIT 2004-01985, EXPIRATION DATE: 08/28/2009.
- 14.) NHDES SUBMISSION APPROVAL NO.: 200405423 (TX MAP 12 LOT 132), DATED 08/20/2004 & NHDES SUBMISSION APPROVAL NO.: 200405423 (TX MAP 12 LOT 132), DATED 08/20/2004.
- 15.) NHDOT DRIVEWAY PERMIT NO.: 06-027-429, DATED SEPTEMBER 22, 2004.



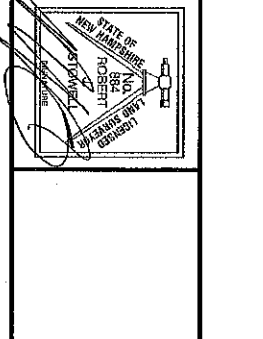
LEGEND

- X BARBED WIRE FENCE
- WETLANDS
- TEST PIT
- TREE LINE
- UTILITY POLE
- STONEWALL
- REBAR (SECT)

APPROVED
PLANNING BOARD
BARRINGTON, NH
Date 11/3/2020
File Number 20-517-173-R/C



SHEET NO. **EX-1**
EXISTING CONDITIONS PLAN
MILL FALLS REALTY, LLC.
ROUTE #25
BARRINGTON, NEW HAMPSHIRE
NOVEMBER 11, 2019
JOB NO. 19107
SCALE: 1" = 60'



REVISIONS	DATE	DESCRIPTION
1-2-2-19	1-2-2-19	ISSUED PER PLANNING COMMENTS
5-28-20	5-28-20	GENERAL REVISIONS

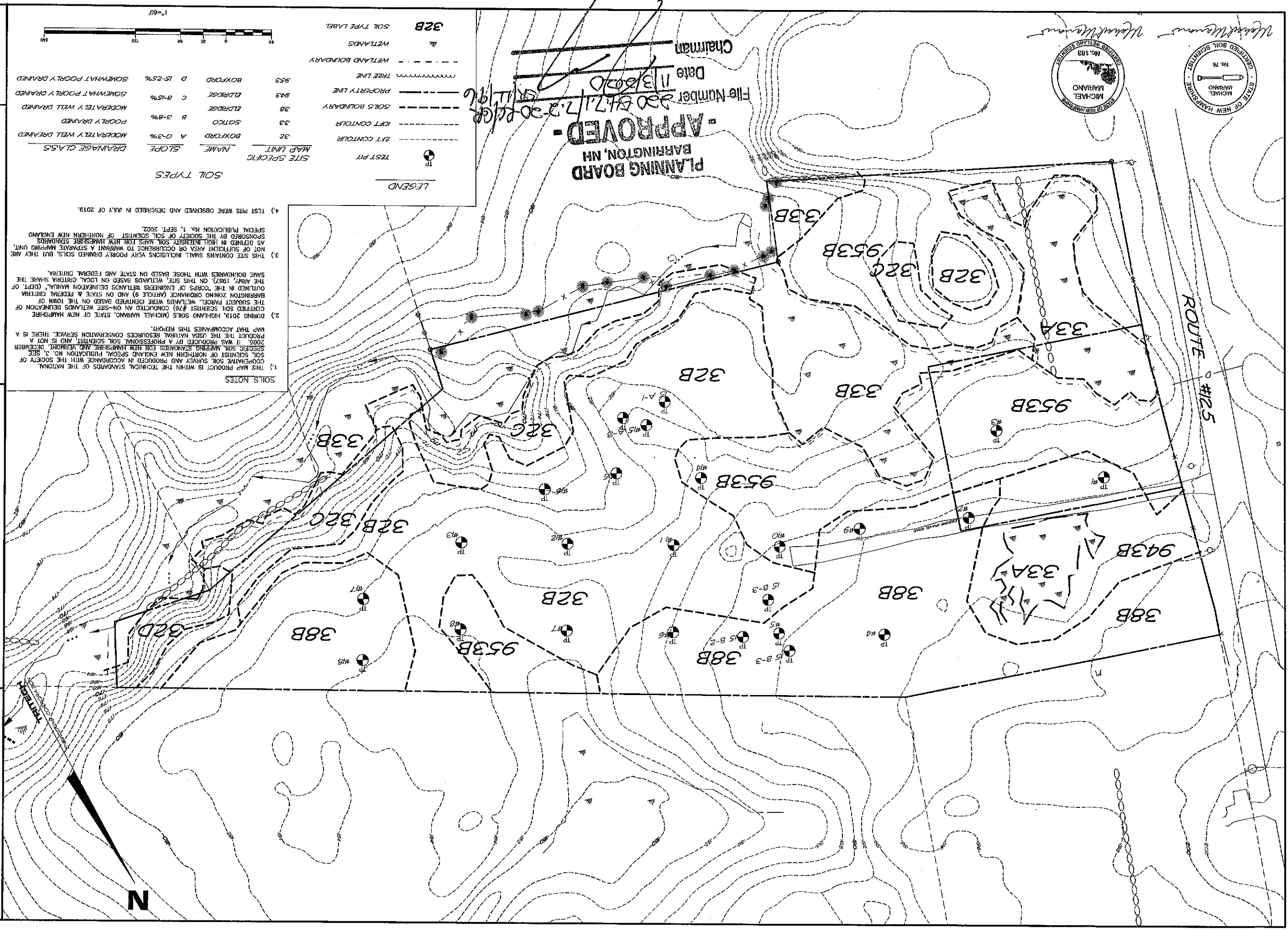
TRITECH
ENGINEERING CORPORATION
735 CENTRAL AVENUE
DUNSMITH, NEW HAMPSHIRE 03802
TEL: 603.885.7493
FAX: 603.885.9830

SSS-1

SHEET NO.

BARRINGTON STORAGE OFFICE

ROUTE #125
BARRINGTON, NEW HAMPSHIRE
NOVEMBER 1, 2019 JOB NO. 19107
SCALE: 1" = 100'

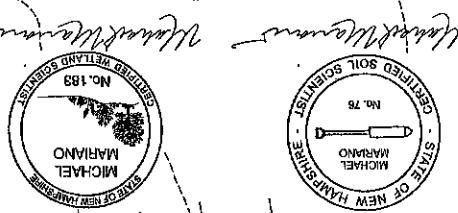


REVISIONS

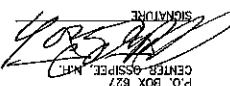
DATE	DESCRIPTION
5/28/20	GENERAL REVISIONS

TRITECH
ENGINEERING CORPORATION

789 CENTRAL AVENUE
DOVER, NEW HAMPSHIRE 03800
TELEPHONE 603 742 8707
FAX 603 742 9890



1) INTENT TO ADJUST THE PROPERTY BOUNDARY LINES BETWEEN BARRINGTON TAX MAP 220 LOT 54-7-1 & LOT 54-7-2, BY TRANSFERRING PARCEL "A" (13,948 SQ.FT.) FROM LOT 54-7-1 TO LOT 54-7-2.

2) CURRENT OWNER OF RECORD WILL FALLS REALTY, LLC
 P.O. BOX 827
 CENTER ASSPET, NH
 SIGNATURE: 

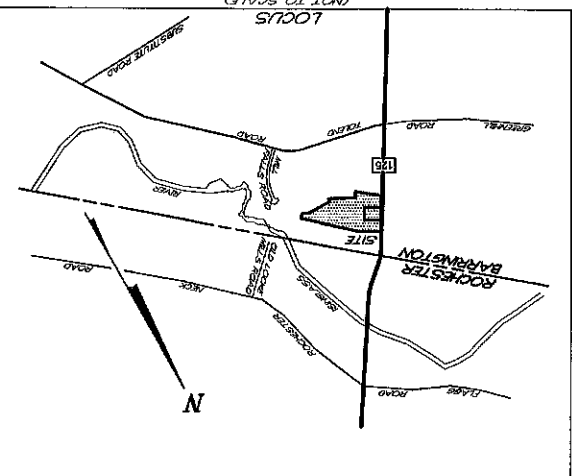
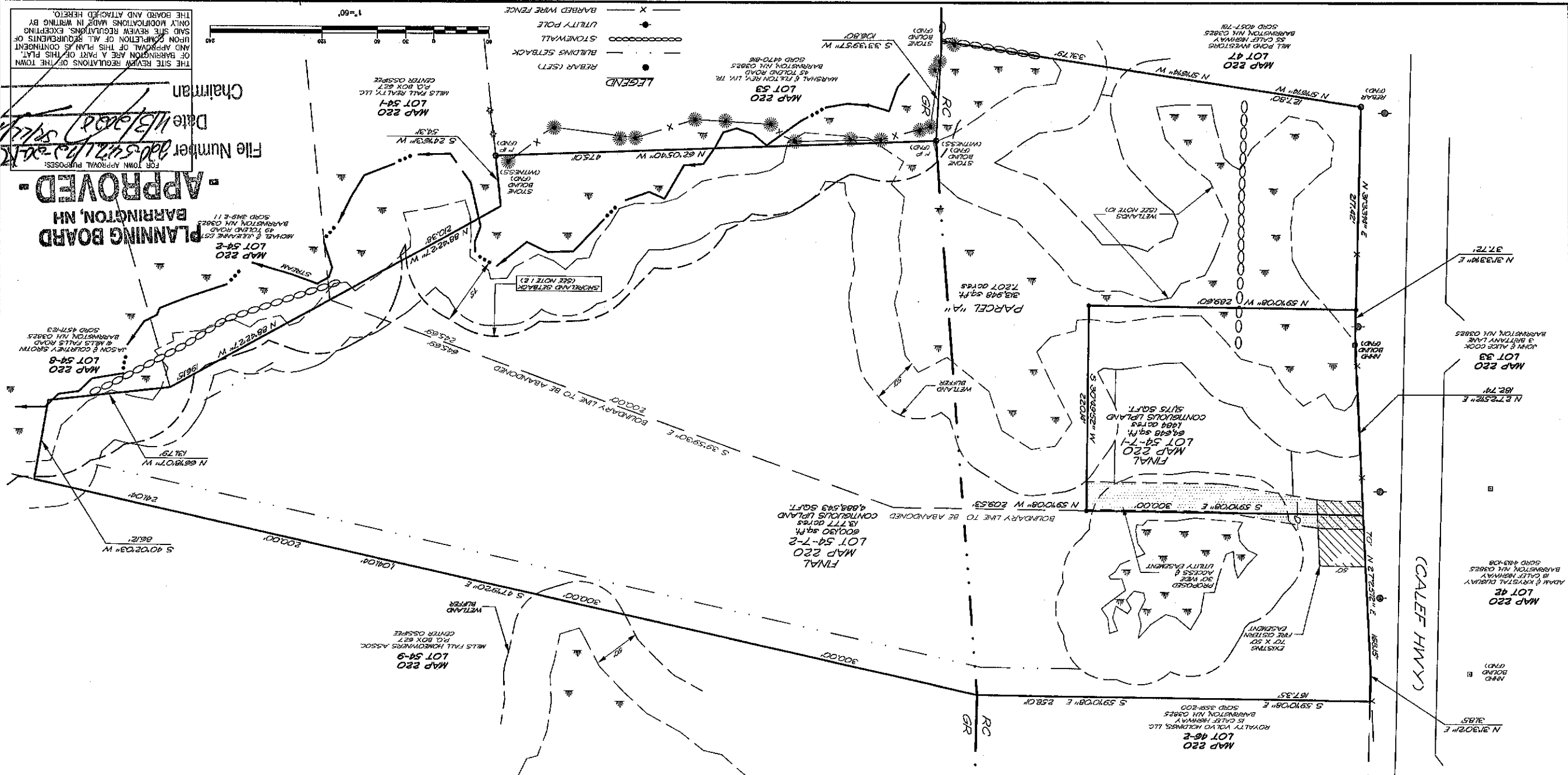
3) TOTAL LOT AREA:
 MAP 220 LOT 54-7-1 - 278,586 SQ.FT. - 6.691 ACRES
 ORIGINAL PARCEL "A" - 13,948 SQ.FT. - 7.207 ACRES
 FINAL PARCEL "A" - 64,648 SQ.FT. - 1.484 ACRES
 MAP 220 LOT 54-7-2 - 800,130 SQ.FT. - 18,377 ACRES

4) TAX MAP 220 LOTS 54-7-1 & 54-7-2
 PROJECT DEED REFERENCE: BOOK 2821 PAGE 227

5) PROJECT PLAN REFERENCE: BOUNDARY LINE ADJUSTMENT AND SUBDIVISION PLAN
 WILL FALLS REALTY, LLC &
 DOROTHY A. PURVIS
 MILL FALLS REALTY, LLC
 REDEVELOPING LINDS TOWN
 ROUTE 125 & MILL FALLS ROAD
 BARRINGTON, NEW HAMPSHIRE
 TRITECH ENGINEERING CORPORATION
 MAY 19, 2004 SCD# 77-22

6) BASIS OF BEARING: BEARING SYSTEM BASED ON GPS FIELD OBSERVATIONS ON MARCH 28, 2019 USING TOPCON HIPER SR RECEIVERS AND GPS CORRECTED ON APRIL 1, 2019. DATUM NAD83 BASED ON NEW HAMPSHIRE STATE PLANE COORDINATES SPC (2800 NH), (VERTICAL DATUM: NAVD 83).

- 7) BASIS OF BEARING: BEARING SYSTEM BASED ON GPS FIELD OBSERVATIONS ON MARCH 28, 2019 USING TOPCON HIPER SR RECEIVERS AND GPS CORRECTED ON APRIL 1, 2019. DATUM NAD83 BASED ON NEW HAMPSHIRE STATE PLANE COORDINATES SPC (2800 NH), (VERTICAL DATUM: NAVD 83).
- 8) ZONING: REGIONAL COMMERCIAL - RC
 MIN. LOT SIZE: 40,000 SQ.FT.
 MIN. FRONTAGE: 200 FT.
 MIN. SETBACKS:
 FRONT: 75 FT
 SIDE: 30 FT
 REAR: 30 FT
 OVERLAY DISTRICT: GROUNDWATER PROTECTION (STRATIFIED DRIFT ACQUIFER)
- 9) THE RAIL UNADJUSTED CLOSURE OF OUR RANDOM POINT TRAVERSE WAS 1 PART IN 22,000. THIS WAS ACCOMPLISHED USING A SOKKIA SECTION TOTAL STATION, DURING THE MONTH OF MAY, 2002.
- 10) DURING 2019, HIGHLAND SOILS (MICHAEL MARIANO, STATE OF NEW HAMPSHIRE CERTIFIED SOIL SCIENTIST #79) CONDUCTED AN ON-SITE WETLANDS DELINEATION OF THE SUBJECT PARCEL. WETLANDS WERE IDENTIFIED BASED ON THE TOWN OF BARRINGTON ZONING ORDINANCE (ARTICLE 9) AND ON STATE & FEDERAL CRITERIA OUTLINED IN THE CORPUS OF ENGINEERS WETLANDS DELINEATION MANUAL (COPY OF THE ARMY, 1987). ON THIS SITE, WETLANDS BASED ON LOCAL CRITERIA SHARE THE SAME BOUNDARIES WITH THOSE BASED ON STATE AND FEDERAL CRITERIA.
- 11) THE SUBJECT PARCEL IS NOT LOCATED WITHIN A FEDERALLY DESIGNATED SPECIAL FLOOD HAZARD ZONE (FLOOD HAZARD ZONE A - PANEL 0306, MAP NO. 33017C0306, DATE: 9-30-2015).
- 12) SEE SHORELAND PROTECTION DISTRICT OVERLAY (SOO), (BARRINGTON ZONING ORDINANCE ARTICLE 11)
- 13) NHDES WETLANDS AND NON-SITE SPECIFIC PERMIT 2004-01583, EXPIRATION DATE: 09/28/2009.
- 14) PRIOR NHDES SUBDIVISION APPROVAL NO: 2004005423 (TAX MAP 12 LOT 57D-15), DATED 08/20/2004 & NHDES SUBDIVISION APPROVAL NO: 2004005422 (TAX MAP 12 LOT 132), DATED 09/20/2004 & NHDES SUBDIVISION APPROVAL NO: 2004005423 (TAX MAP 12 LOT 57D-15), DATED 08/20/2004.
- 15) NHDOT DRIVERWAY PERMIT NO: 06-027-426, DATED SEPTEMBER 22, 2004.
- 16) NHDES SUBDIVISION APPROVAL NO: 65A2020091701

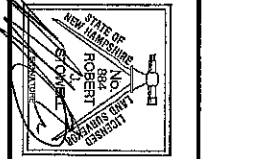
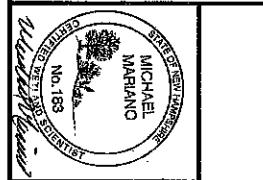


PLANNING BOARD
 BARRINGTON, NH
 APPROVED
 File Number 200542115-20
 Date 11/13/20
 Chairman

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN. UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

NECESSARY LINE ADJUSTMENT PLAN
 WILL FALLS REALTY, LLC.
 ROUTE #125
 BARRINGTON, NEW HAMPSHIRE
 NOVEMBER 11, 2019
 JOB NO. 19107
 SCALE: 1" = 60'

SHEET NO. 1
 BLA-1



REVISIONS	DATE	DESCRIPTION
1	11-2-19	REUSED FOR PLANNING COMMENTS
2	5-28-20	REUSED FOR CONDITIONS OF APPROVAL

TRITECH
 ENGINEERING CORPORATION
 705 CENTRAL AVENUE
 DOWNS, NEW HAMPSHIRE 03820
 TEL: 603.829.7424
 FAX: 603.829.7424

MILL FALLS REALTY, LLC.
ROUTE #125
BARRINGTON, NEW HAMPSHIRE
NOVEMBER 11, 2019
JOB NO. 19107
SCALE: 1" = 20'

REVISIONS	DESCRIPTION:
DATE: 12-2-18	REVISED PER PLANNING COMMENTS
5-7-20	GENERAL REVISIONS
8-16-20	REVISED PROPOSED WELL LOCATION

TRITECH
ENGINEERING CORPORATION
795 CENTRAL AVENUE
DERRY, NEW HAMPSHIRE 03804
TELEPHONE: 603.243.9907
FAX: 603.242.9930

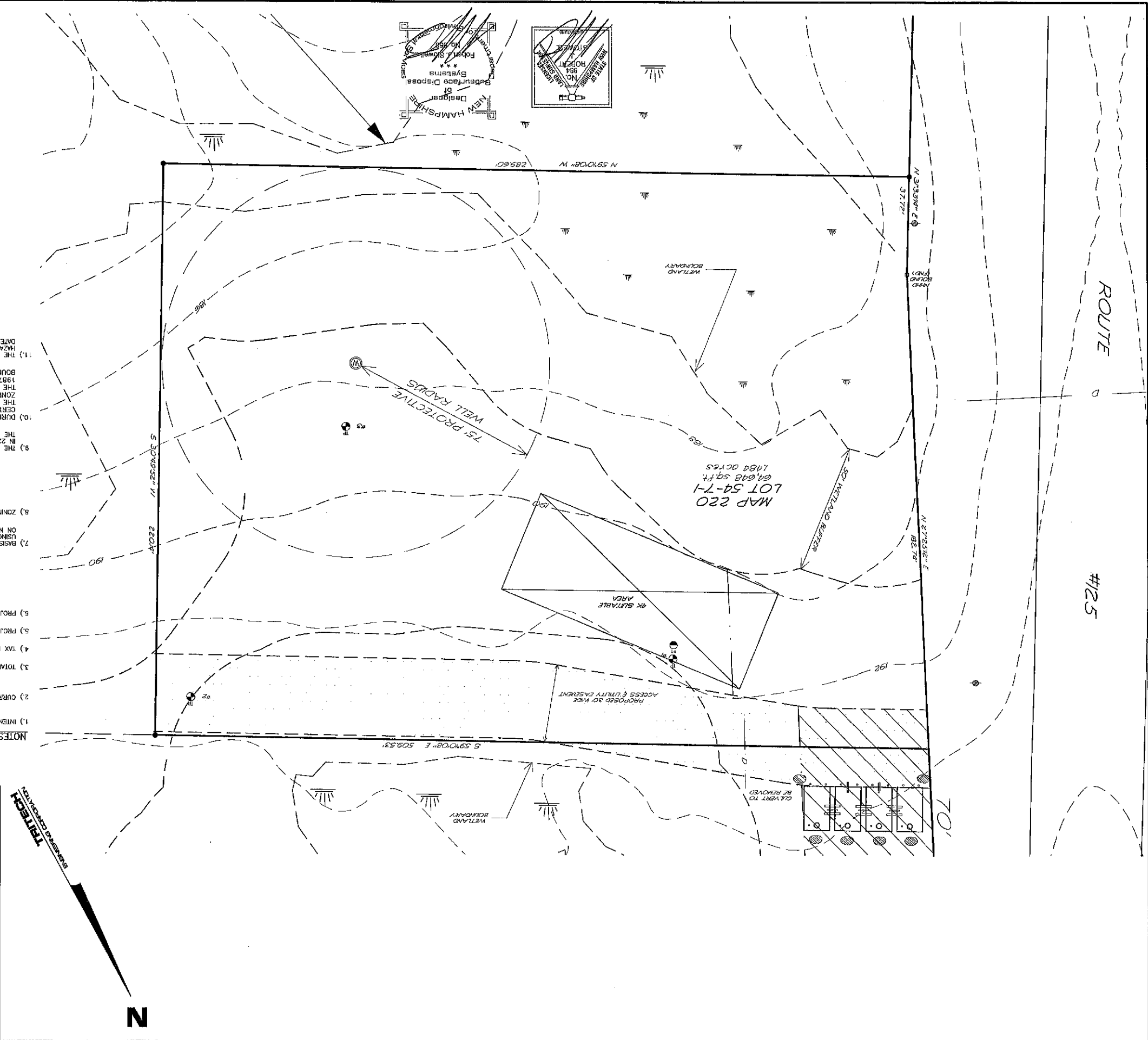
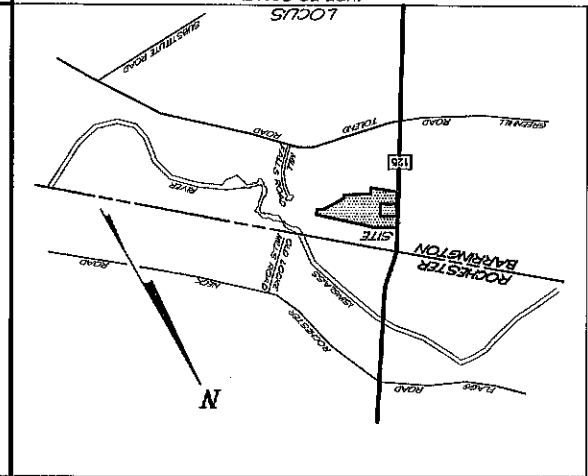
1" = 20'

LEGEND

Chairman
Date: 11/3/20
File Number: 20-54-71-20-20/19

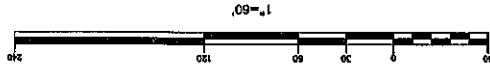
-APPROVED-
BARRINGTON, NH

- NOTES**
- 1.) INTENT: TO SHOW THAT THE PROPOSED BARRINGTON TAX MAP 220 LOT 54-7-1 MEETS THE NHDES SUBDIVISION STANDARDS.
 - 2.) CURRENT OWNER OF RECORD: MILL FALLS REALTY, LLC
P.O. BOX 627
CENTER OSPREE, NH.
 - 3.) TOTAL LOT AREA: 64,648 SQ. FT. - 1.484 ACRES
 - 4.) TAX MAP 220 LOTS 54-7-1.
 - 5.) PROJECT CEDD REFERENCE: BOOK 2821 PAGE 327
 - 6.) PROJECT PLAN REFERENCE: BOUNDARY LINE ADJUSTMENT AND SUBDIVISION PLAN
MILL FALL REALTY, LLC. &
DOROTHY A. FURUS
RECONVALE LIVING TRUST
ROUTE 125 & MILL FALLS ROAD
BARRINGTON, NEW HAMPSHIRE
TRITECH ENGINEERING CORPORATION
MAY 19, 2004. SCMD 77-22
 - 7.) BASIS OF BEARING: BEARING SYSTEM BASED ON GPS FIELD OBSERVATIONS ON MARCH 28, 2010 USING TOPCON HIPER SR RECEIVERS AND OPUS CORRECTED ON APRIL 1, 2019. DATUM BASED ON NEW HAMPSHIRE STATE PLANE COORDINATES SPC (2800 NH), (VERTICAL DATUM: NAVD 88).
 - 8.) ZONING: REGIONAL COMMERCIAL - RC
GENERAL RESIDENTIAL - GR
MIN. LOT SIZE: 40,000 SQ. FT.
MIN. FRONTAGE: 200 FT.
MIN. SETBACKS:
FRONT: 75 FT.
SIDE: 30 FT.
REAR: 30 FT.
OVERLAY DISTRICTS: GROUNDWATER PROTECTION (STRATIFIED DRIFT ADJUTER).
 - 9.) THE RAW UNADJUSTED CLOSURE OF OUR RANDOM POINT TRAVERSE WAS 1 PART IN 22,000, AND WAS ACCEPTED USING A SOKKA SET3130 TOTAL STATION, DURING THE MONTH OF MAY, 2002.
 - 10.) DURING 2019, HIGHLAND SOILS (MICHAEL MARIANO), STATE OF NEW HAMPSHIRE CERTIFIED SOIL SCIENTIST #76 CONDUCTED AN ON-SITE WETLANDS DELINEATION OF THE SUBJECT PARCEL. WETLANDS WERE IDENTIFIED BASED ON THE TOWN OF BARRINGTON ZONING ORDINANCE (ARTICLE 8) AND ON STATE & FEDERAL CRITERIA OUTLINED IN THE CORPS OF ENGINEERS DELINEATION MANUAL. (COPD) OF THE YEAR 1987). ON THIS SITE, WETLANDS BASED ON LOCAL CRITERIA SHARE THE SAME BOUNDARIES WITH THOSE BASED ON STATE AND FEDERAL CRITERIA.
 - 11.) THE SUBJECT PARCEL IS NOT LISTED WITHIN A FEDERALLY DESIGNATED SPECIAL FLOOD HAZARD ZONE (FLOOD HAZARD MAP # 1 E BARRINGTON, NH, 1520070030SE, DATE: 9-30-2015).

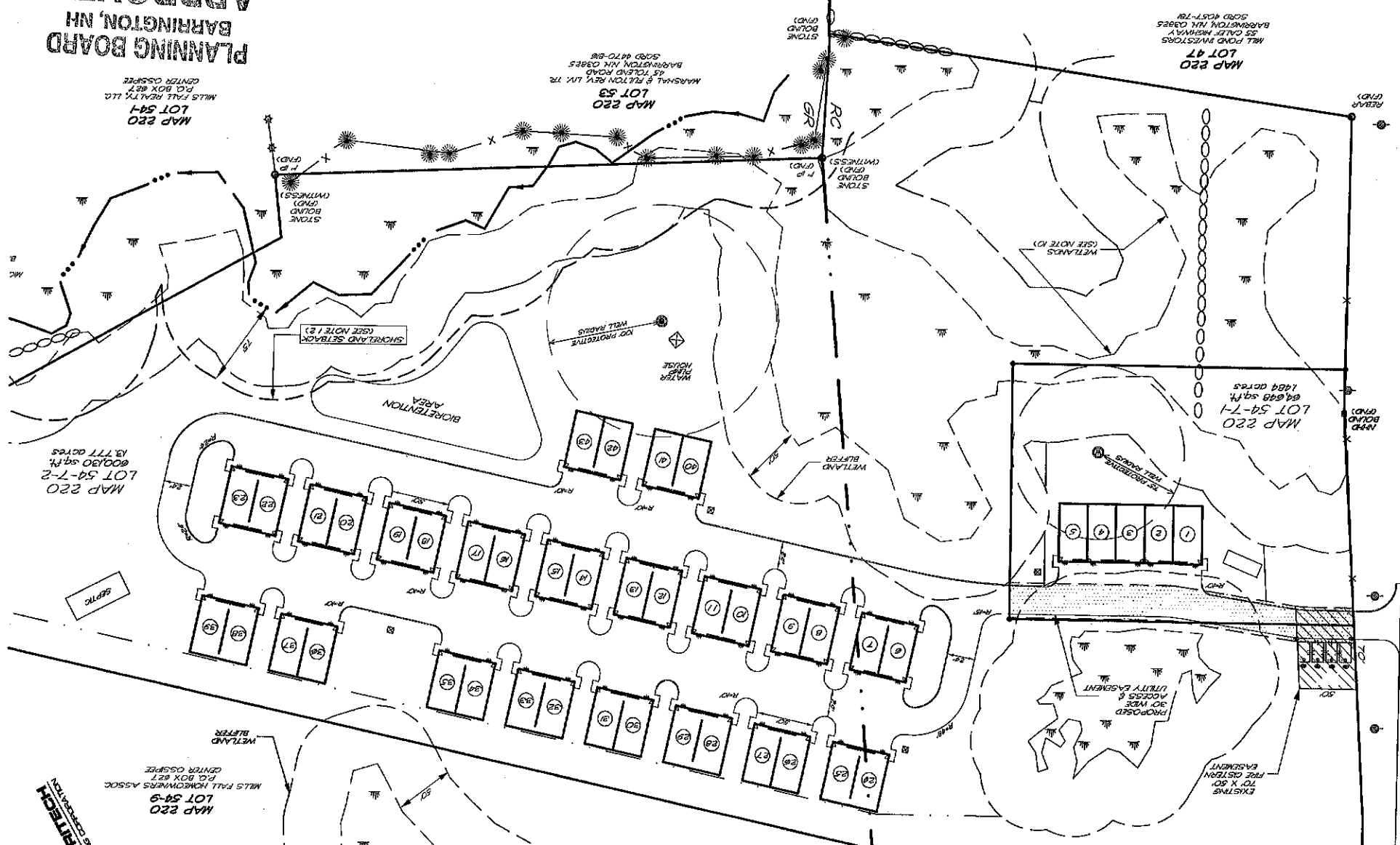


TRITECH
ENGINEERING CORPORATION

(CALEF HWY)



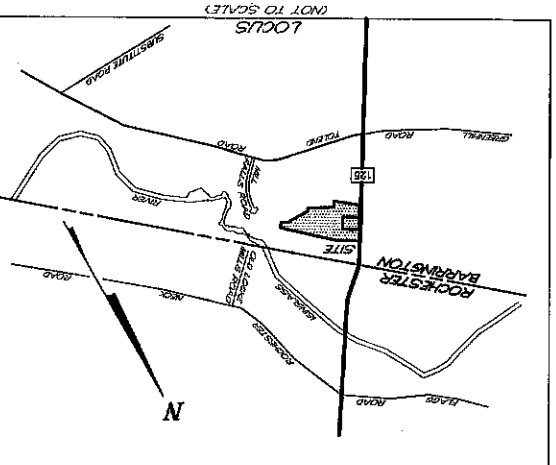
- LEGEND**
- EXISTING UTILITY POLE
 - EXISTING WATER LINE
 - EXISTING WATER GATE VALVE
 - EXISTING HYDRANT
 - EXISTING CATCH BASIN (CB)
 - PROPOSED 2" PLASTIC WATER MAIN
 - PROPOSED UNDERGROUND ELECTRICAL
 - TELEPHONE & CATV
 - PROPOSED DRAIN LINE
 - PROPOSED TRANSFORMER
 - PROPOSED FINISH GRADE
 - PROPOSED STONE DRAIN EDGE
 - EXISTING UTILITY POLE
 - EXISTING WATER LINE
 - EXISTING WATER GATE VALVE
 - EXISTING HYDRANT
 - EXISTING CATCH BASIN (CB)
 - PROPOSED 2" PLASTIC WATER MAIN
 - PROPOSED UNDERGROUND ELECTRICAL
 - TELEPHONE & CATV
 - PROPOSED DRAIN LINE
 - PROPOSED TRANSFORMER
 - PROPOSED FINISH GRADE
 - PROPOSED STONE DRAIN EDGE



THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS EXCEPT ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

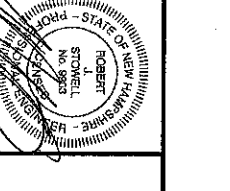
APPROVED
PLANNING BOARD
BARRINGTON, NH
 Date 11/30/20
 File Number 200-54-7-1-20-Rel/2
 Chairman

- NOTES**
- 1) INTENT: TO SHOW THE PROPOSED DEVELOPMENT OF BARRINGTON TAX MAP 220 LOTS 54-7-1 & 54-7-2, SPECIFICALLY 43 COMMERCIAL STORAGE-OFFICE UNITS WITH ASSOCIATED INFRASTRUCTURE AND UTILITIES.
 - 2) CURRENT OWNER OF RECORD: MILL FALLS REALTY, LLC
 P.O. BOX 827
 CENTER OSSISPEE, N.H.
 - 3) TOTAL LOT AREA: MAP 220 LOT 54-7-1 - 1.494 ACRES
 64,648 SQ.FT. - 1.494 ACRES
 MAP 220 LOT 54-7-2 - 13.777 ACRES
 600,130 SQ.FT. - 13.777 ACRES
 - 4) TAX MAP 220 LOTS 54-7-1 & 54-7-2
 - 5) PROJECT DEED REFERENCE BOOK 2821 PAGE 227
 - 6) PROJECT PLAN REFERENCE: BOUNDARY LINE ADJUSTMENT AND SUBMISSION PLAN
 MILL FALLS REALTY, LLC &
 DOROTHY A. PERINS
 REVOCABLE LIVING TRUST
 ROUTE 126 & MILL FALLS ROAD
 BARRINGTON, NEW HAMPSHIRE
 TRITECH ENGINEERING CORPORATION
 MAY 18, 2004 SCRD 77-22
 - 7) BASIS OF BEARING: BEARING SYSTEM BASED ON GPS FIELD OBSERVATION ON MARCH 28, 2019 USING TOPCON HIPER SR RECEIVERS AND OPUS CORRECTED ON APRIL 1, 2019, DATUM BASED ON NEW HAMPSHIRE STATE PLANE COORDINATES SPC (2800 NH), (VERTICAL DATUM: NAVD 89).
 - 8) ZONING: REGIONAL COMMERCIAL - RC
 MIN. LOT SIZE: 40,000 SQ.FT.
 MIN. FRONTAGE: 200 FT.
 MIN. SETBACKS:
 FRONT: 75 FT.
 SIDE: 30 FT.
 REAR: 30 FT.
 OVERLAY DISTRICTS: GROUNDWATER PROTECTION (STRAIGHTED DRIFT ADQUIER).
 - 9) THE RAW UNADJUSTED CLOSURE OF OUR RANDOM POINT TRAVERSE WAS 1 PART IN 22,000, AND WAS ACCOMPLISHED USING A SOKKIA SET3100 TOTAL STATION, DURING THE MONTH OF MAY, 2002.
 - 10) DURING 2019, HIGHLAND SOILS (MICHAEL, MARIANO, STATE OF NEW HAMPSHIRE CERTIFIED SOIL SCIENTIST #76) CONDUCTED AN ON-SITE WETLANDS DELINEATION OF THE SUBJECT PARCEL. WETLANDS WERE IDENTIFIED BASED ON THE TOWN OF BARRINGTON ZONING ORDINANCE (ARTICLE 5) AND ON STATE & FEDERAL CRITERIA OUTLINED IN THE "CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL" (CERM), OF THE SAME BOUNDARIES WITH THOSE BASED ON STATE AND FEDERAL CRITERIA.
 - 11) THE SUBJECT PARCEL IS NOT LOCATED WITHIN A FEDERALLY DESIGNATED SPECIAL FLOOD HAZARD ZONE (FLOOD HAZARD ZONE A - PANEL 0305E, MAP NO. 330170305E, DATE 8-30-2019).
 - 12) SEE SHORELAND PROTECTION DISTRICT OVERLAY (SDO), (BARRINGTON ZONING ORDINANCE ARTICLE 11)
 - 13) NHDES WETLANDS AND NON-SITE SPECIFIC PERMIT 2004-01983, EXPIRATION DATE: 09/28/2009 & NHDES SUBMISSION APPROVAL NO. 2004005422 (TAX MAP 12 LOT 13), DATED 09/20/2004 & NHDES SUBMISSION APPROVAL NO. 2004005422 (TAX MAP 12 LOT 13), DATED 08/20/2004.
 - 14) NHDES SUBMISSION APPROVAL NO. 2004005422 (TAX MAP 12 LOT 13), DATED 08/20/2004 & NHDES SUBMISSION APPROVAL NO. 2004005422 (TAX MAP 12 LOT 13), DATED 08/20/2004.
 - 15) NHDES SUBMISSION APPROVAL NO. 2004005422 (TAX MAP 12 LOT 13), DATED 08/20/2004 & NHDES SUBMISSION APPROVAL NO. 2004005422 (TAX MAP 12 LOT 13), DATED 08/20/2004.
 - 16) NHDES SUBMISSION APPROVAL NO. 2004005422 (TAX MAP 12 LOT 13), DATED 08/20/2004 & NHDES SUBMISSION APPROVAL NO. 2004005422 (TAX MAP 12 LOT 13), DATED 08/20/2004.
 - 17) PARKING REQUIREMENTS OUTLINED IN SECTION 4.9.
 - 18) REQUIRED PARKING SPACES PER EACH UNIT:
 1,000 SQ. FT. WAREHOUSE 1 PER 100 = 1 SPACE
 1,000 SQ. FT. WAREHOUSE 2 PER 100 = 2 SPACES
 MINIMUM PARKING SPACES PROVIDED PER UNIT = 2 SPACES
 TOTAL REQUIRED PARKING SPACES PER UNIT = 2 SPACES
 (UNSTARRED)
 - 19) CONSTRUCTION IS EXPECTED TO BEGON UPON APPROVALS WITH A MULTI-YEAR BUILD OUT ANTICIPATED.
 - 20) IN ACCORDANCE WITH TOWN REGULATIONS AND RSA 676:13, ALL IMPROVEMENTS SPECIFIED ON THESE PLANS SHALL BE CONSTRUCTED, COMPLETED, INSPECTED AND APPROVED BY THE TOWN OF BARRINGTON PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
 - 21) APPROVED USES INCLUDE: SELF STORAGE FACILITY INCLUDING THE STORAGE OF WATERCRAFT AND VEHICLE STORAGE, REPAIR SERVICE (AS DESCRIBED: 3-2020 ZONING ORDINANCE) AND OFFICE.



SHEET NO.
SP-1

GENERAL SITE PLAN
BARRINGTON STORAGE-OFFICE
 ROUTE #125
 BARRINGTON, NEW HAMPSHIRE
 NOVEMBER 11, 2019
 SCALE: 1" = 60'



REVISIONS	DATE	DESCRIPTION
12-2-19	REVISED PER PLANNING COMMENTS	
8-26-20	GENERAL REVISIONS	
10-5-20	REVISED PER PERE REVIEW	

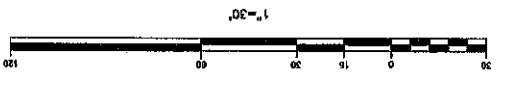
TRITECH
 ENGINEERING CORPORATION
 795 CENTRAL AVENUE
 COVINGTON NEW HAMPSHIRE 03020
 TELEPHONE 603 742 8707
 FAX 603 742 9830

ROUTE #125

(CALEF HWY)

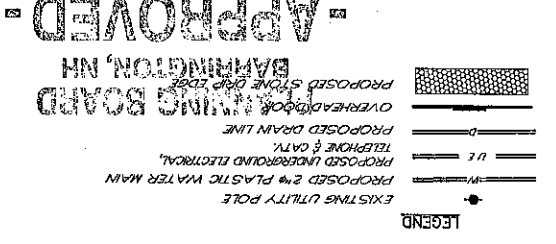
MAP 220
LOT 54-7-1
64,048 sq. ft.
1,484 acres

MAP 220
LOT 46-2
ROYALTY VOLVO HOLDINGS, LLC
15 CALEF HIGHWAY
BARRINGTON, NH 03825
SCRD 3591-200



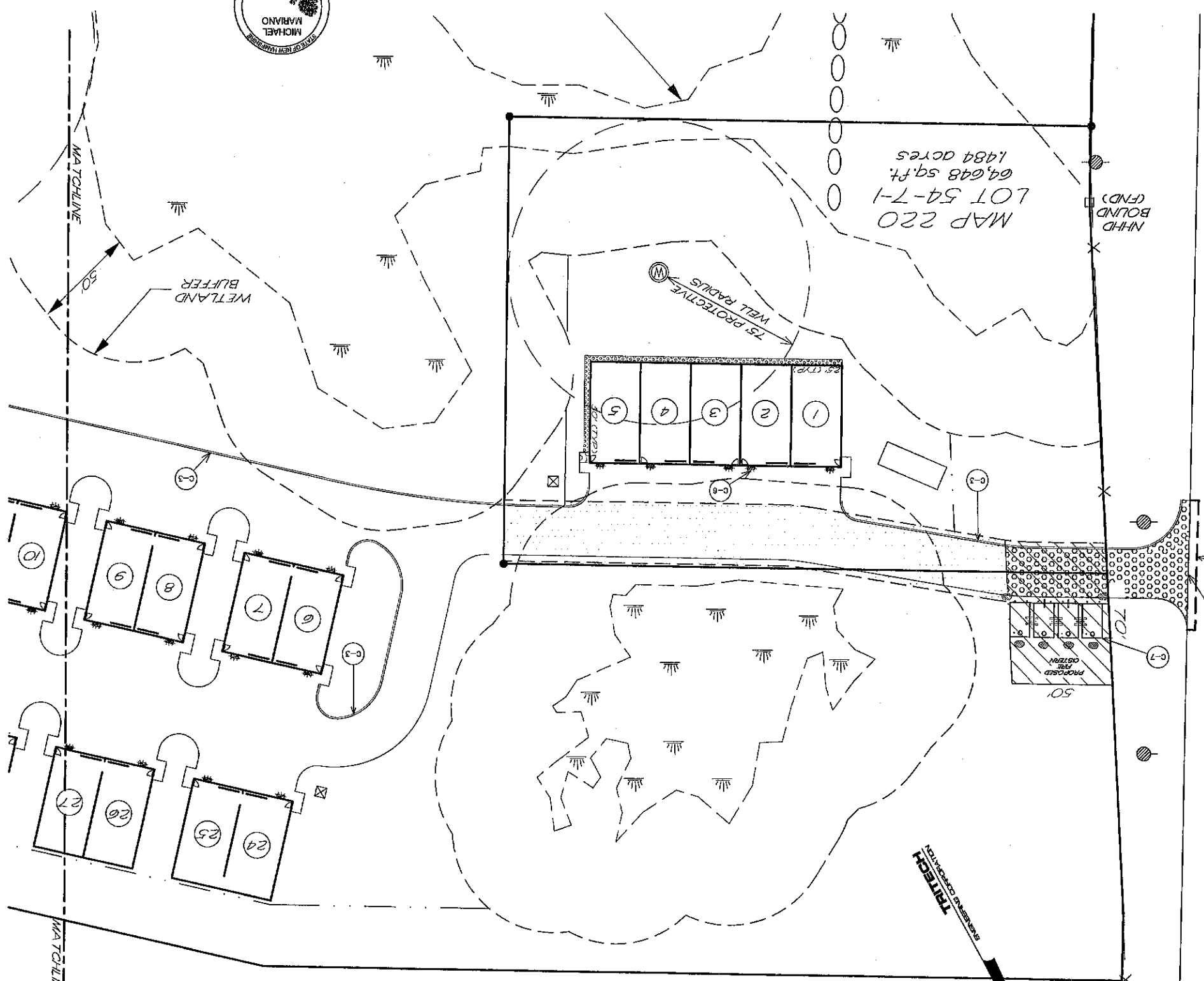
THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLIANCE WITH ALL REQUIREMENTS OF SAID REVIEW REGULATIONS, EXCEPTING ONLY NOTATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

FOR TOWN APPROVAL PURPOSES
APPROVED
 PLANNING BOARD
 BARRINGTON, NH
 Date 11/30/19
 Chairman [Signature]

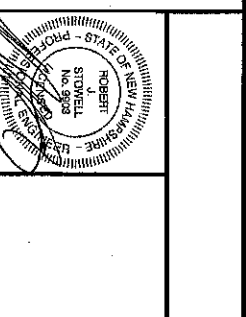


- CONSTRUCTION NOTES:**
1. INSTALL SILT FENCE PER DETAIL 1, SHEET SP-6 OR FILTER SOCK PER DETAIL 7, SHEET SP-6.
 2. NOT USED
 3. INSTALL SLOPED GRANITE CURB PER DETAIL 4, SHEET SP-5.
 4. INSTALL STABILIZED CONSTRUCTION ENTRANCE PER DETAIL 5, SHEET SP-6.
 5. SAWCUT PAVEMENT, PATCH AND MATCH EXISTING PAVEMENT PER DETAIL 11, SHEET SP-5.
 6. INSTALL (4x) BECA MODEL 35542 WALL MOUNTED LIGHT FIXTURE, MOUNTING HEIGHT SHALL BE 10 FEET ABOVE FINISH GRADE.
 7. INSTALL FIRE CISTERN PER DETAIL 1, SHEET SP-5.

- GENERAL CONSTRUCTION NOTES:**
1. THE CONTRACTOR IS REQUIRED UNDER NEW HAMPSHIRE LAW TO CONTACT THE STATE AT 1-800-226-4977, 12 HOURS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN THE "BIG SAFE" LOCATIONS THROUGHOUT THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL BEAR THE COST TO REPAIR ANY UTILITIES DAMAGED DURING THE COURSE OF THE WORK.
 2. EXISTING UTILITIES - ALL INFORMATION ON, AND LOCATION OF, EXISTING UTILITIES ARE APPROXIMATE AND BASED ON FIELD INFORMATION AND AVAILABLE PLANS. EXACT LOCATIONS AND DEPTHS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 3. AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON PAPER, AND IN DIGITAL FORMAT IN PDF AND AUTOCAD DWT OR IN EXCEL FORM TO THE TOWN OF BARRINGTON ENGINEER'S OFFICE UPON COMPLETION OF THE PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E. DIGITAL FILES SHALL BE EXPRESSED IN FEET. ALL BACKFILL IN TRENCHES AND FILL FOR ROADBEDS SHALL BE THOROUGHLY COMPACTED TO 95% OF OPTIMUM DENSITY.
 4. TOPOGRAPHIC SURVEY PERFORMED BY TRITECH ENGINEERING CORPORATION IN SEPTEMBER, 2019 AND ELEVATIONS ARE BASED ON U.S.G.S. DATUM.
 5. THE INSTALLATION OF ELECTRIC POWER, CABLE TELEVISION AND TELEPHONE LINES SHALL BE UNDERGROUND THROUGHOUT THE SITE FOR WHICH DEVELOPMENT IS PROPOSED.
 6. ALL CONSTRUCTION SHALL CONFORM WITH THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION (HDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
 7. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE CONTRACTOR SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
 8. REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THROUGH THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE ADDITIONAL SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.
 9. SHEETS 1-1, 1-2, EX-1, SSS-1, SSS-2, BVA-1, H-DES-1, SP-1 THRU SP-9, ISD-1 THRU ISD-3, 2B, C-1, C-2, C-3, SP-1, CR-1, L-1, L-1A, L-1B, L-1C, L-1D, L-1E, L-1F, L-1G, L-1H, L-1I, L-1J, L-1K, L-1L, L-1M, L-1N, L-1O, L-1P, L-1Q, L-1R, L-1S, L-1T, L-1U, L-1V, L-1W, L-1X, L-1Y, L-1Z ARE PART OF THIS APPROVAL. SHEET BVA-1 TO BE RECORDED.
 10. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN OF BARRINGTON SITE REVIEW REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.
 11. ALL PROPOSED DRAINAGE PIPES TO BE HIGH-DENSITY POLYETHYLENE DUAL WALL N-12 CORROGATED PIPE IN ACCORDANCE WITH BARRINGTON SITE PLAN REVIEW REGULATIONS 4.7.7(5).
 12. CORROGATED PIPE IN ACCORDANCE WITH BARRINGTON SITE PLAN REVIEW REGULATIONS 4.7.7(5).



SHEET NO. **SP-2**
 SITE DEVELOPMENT PLAN
BARRINGTON STORAGE-OFFICE
 ROUTE #125
 BARRINGTON, NEW HAMPSHIRE
 NOVEMBER 11, 2019
 JOB NO. 19107
 SCALE: 1" = 30'



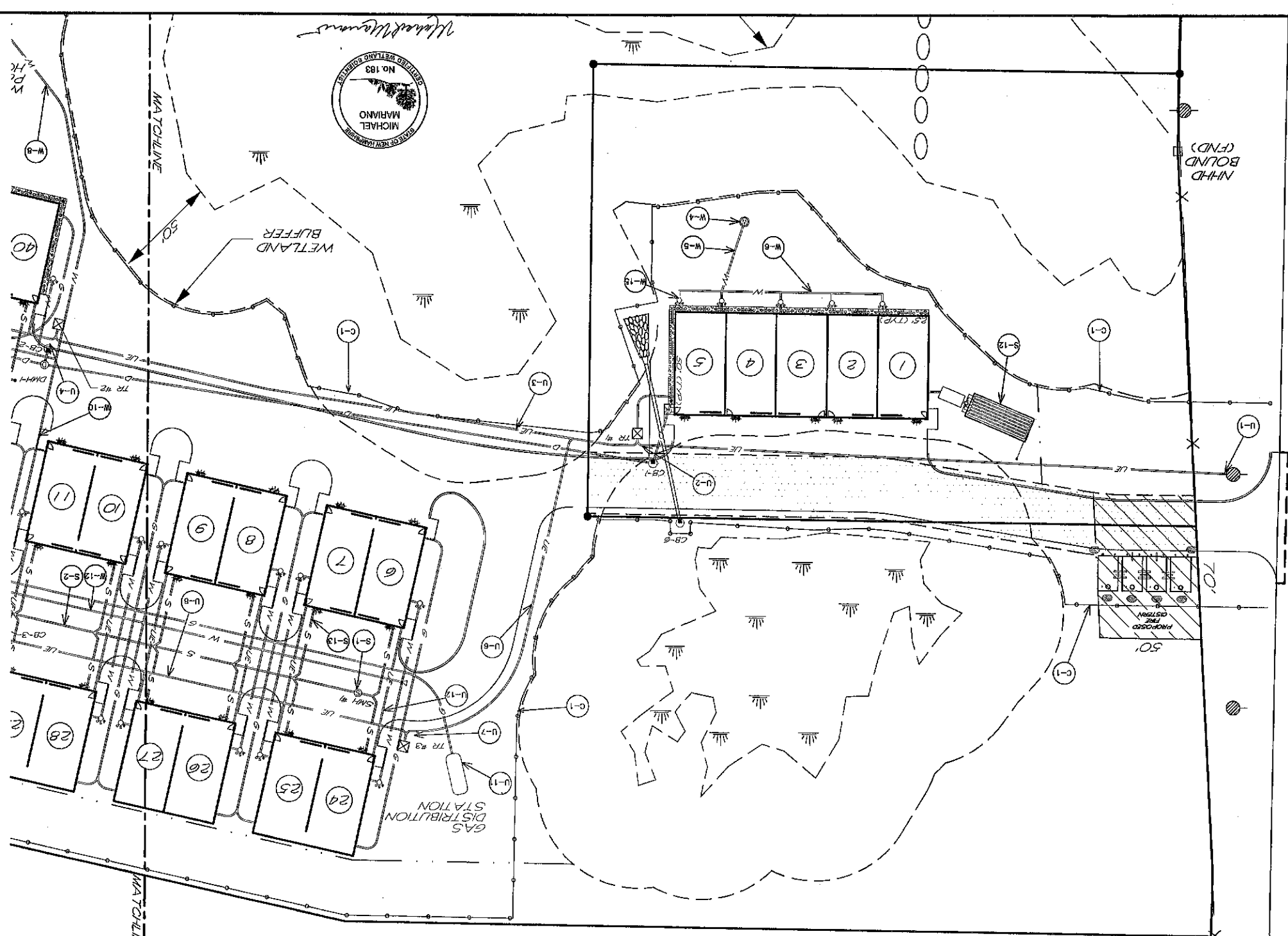
REVISIONS

DATE	DESCRIPTION:
12-2-19	REVISED PER PLANNING COMMENTS
4-28-20	GENERAL REVISIONS
8-30-20	REVISED PER PEER REVIEW

TRITECH
 ENGINEERING CORPORATION
 729 CENTRAL AVENUE
 DOWNTOWN BARRINGTON, NH
 TELEPHONE 603 742 8107
 FAX 603 742 9850

ROUTE #125

(CALEF HWY)



1"=30'

CHALLENGER
Date 11/3/2012
File Number 300-512,154,172,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200

APPROVED
PLANNING BOARD
BARRINGTON, NH

LEGEND:
 - Existing Utility Pole
 - Existing Water Line
 - Existing Hydrant
 - Existing Water Gate Valve
 - Proposed 2" Plastic Water Main
 - Proposed Underground Electrical
 - Trench & C&V
 - Proposed Drain Line
 - Proposed Water Gate Valve
 - Proposed Thrust Block

- S-1 SEWER NOTES:
1. INSTALL NEW SEWER MANHOLE #1.
RIM EL. = 192.50' INVERT EL. = 186.10'
 2. INSTALL 200' OF 6" SDR 35 SEWER PIPE AT A SLOPE OF 0.015 FT/FT FROM SEWER MANHOLE #1 INVERT EL. = 186.10' TO SEWER MANHOLE #2 INVERT EL. = 183.10' RIM EL. = 189.50'
 3. INSTALL NEW SEWER MANHOLE #2.
RIM EL. = 189.50' INVERT EL. = 183.10'
 4. INSTALL 190' OF 6" SDR 35 SEWER PIPE AT A SLOPE OF 0.024 FT/FT FROM SEWER MANHOLE #2 INVERT EL. = 183.00' TO SEWER MANHOLE #3 INVERT EL. = 178.50' RIM EL. = 184.41'
 5. INSTALL NEW SEWER MANHOLE #3.
RIM EL. = 184.41' INVERT EL. = 178.50'
 6. INSTALL 242' OF 6" SDR 35 SEWER PIPE AT A SLOPE OF 0.005 FT/FT FROM SEWER MANHOLE #3 INVERT EL. = 178.40' TO SEWER MANHOLE #4 INVERT EL. = 179.05' RIM EL. = 184.25'
 7. INSTALL NEW SEWER MANHOLE #4.
RIM EL. = 184.25' INVERT EL. = 179.15'
 8. INSTALL 111' OF 6" SDR 35 SEWER PIPE AT A SLOPE OF 0.005 FT/FT FROM SEWER MANHOLE #4 INVERT EL. = 179.05' TO SEWER MANHOLE #5 INVERT EL. = 178.50' RIM EL. = 177.15'
 9. INSTALL 111' OF 6" SDR 35 SEWER PIPE AT A SLOPE OF 0.005 FT/FT FROM SEWER MANHOLE #5 INVERT EL. = 178.50' TO SEWER MANHOLE #6 INVERT EL. = 179.15' RIM EL. = 184.25'
 10. INSTALL NEW SEWER MANHOLE #6.
RIM EL. = 184.25' INVERT EL. = 179.15'
 11. INSTALL 192' OF 6" SDR 35 SEWER PIPE AT A SLOPE OF 0.02 FT/FT FROM SEWER MANHOLE #6 INVERT EL. = 179.15' TO PROPOSED CLEAN-OUT INVERT EL. = 183.00' RIM EL. = 183.00'
 12. INSTALL INDIVIDUAL SEWAGE DISPOSAL SYSTEM AS DESIGNED ON SHEET SIDS-1.
 13. INSTALL 4" SDR 35 SEWER PIPE AT A SLOPE OF 0.02 FT/FT FROM BUILDING TO SEWER LINE (TYP).

MAP 220
LOT 46-2
ROYALTY VOLVO HOLDINGS, LLC
15 CALEF HIGHWAY
BARRINGTON, NH 03825
SCPD 359-200

SHEET NO. **SP-3**

UTILITY PLAN
BARRINGTON STORAGE-OFFICE
ROUTE #125
BARRINGTON, NEW HAMPSHIRE

NOVEMBER 11, 2012
JOB NO. 19107
SCALE: 1" = 30'

TRITECH
ENGINEERING CORPORATION

789 CENTRAL AVENUE
DOVER NEW HAMPSHIRE 03820
TELEPHONE 603 748 8907
FAX 603 742 5850

REVISIONS

DATE	DESCRIPTION
12-2-13	REQUEST PER PLANNING COMMENTS
5-29-20	GENERAL REVISIONS
8-20-20	REVISION PER PERM REVIEW
10-6-20	REVISION PER ADI & ASD

ROBERT STONE
No. 985
REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW HAMPSHIRE

SP-3A

UTILITY PLAN

BARRINGTON STORAGE-OFFICE

ROUTE #125

BARRINGTON, NEW HAMPSHIRE

NOVEMBER 11, 2019

SCALE: 1" = 30'

JOB NO. 19107

TRITECH
ENGINEERING CORPORATION

730 CENTRAL AVENUE
DOVER, NEW HAMPSHIRE 03820
TELEPHONE 603 742 8107
FAX 603 742 9830

PLANNING BOARD
BARRINGTON, NH
- APPROVED -

FOR TOWN APPROVAL PURPOSES:

File Number **200-527172-2-2**

Date **11/3/2019**

Chairman

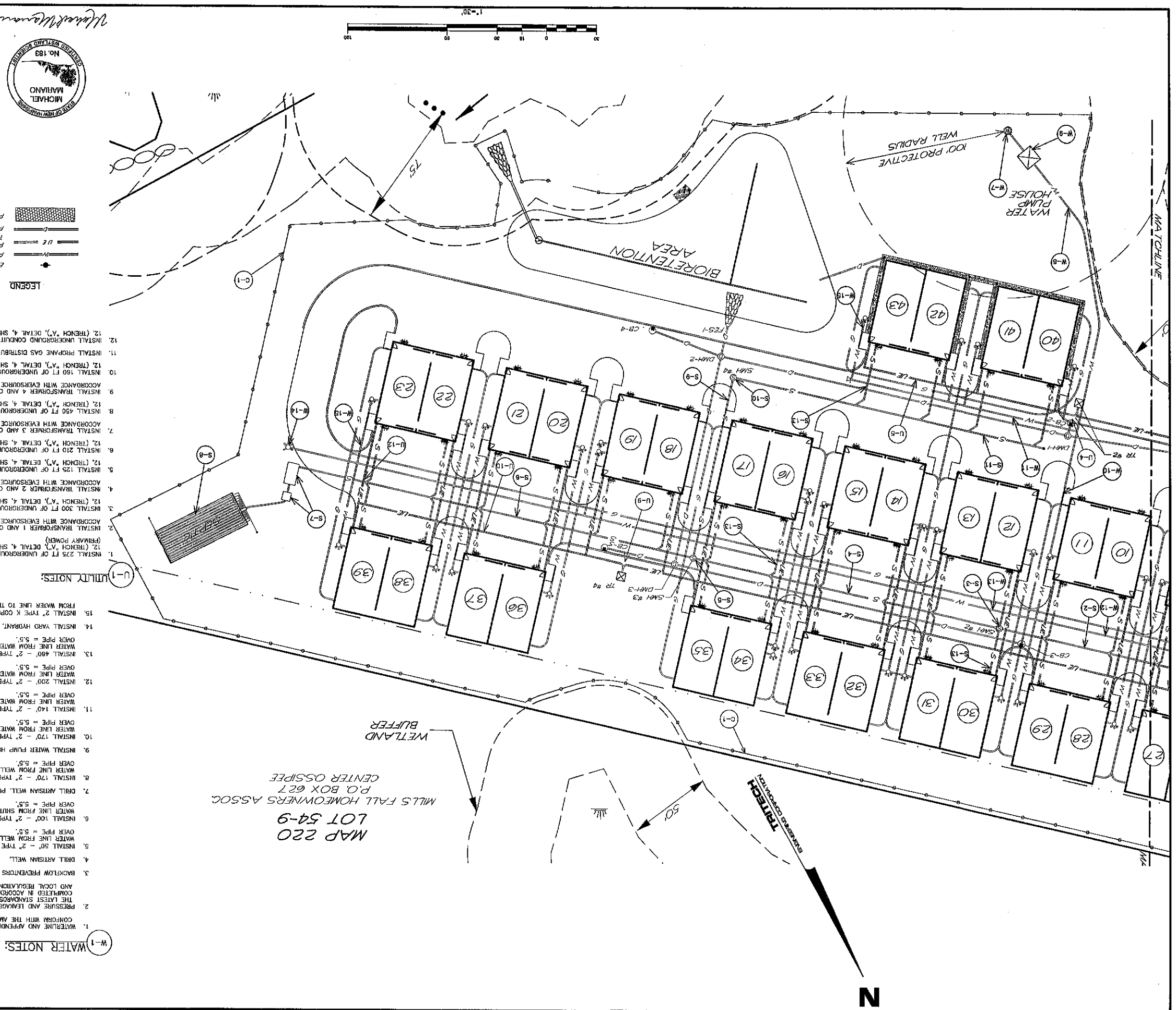
Michael Mavris



LEGEND

- EXISTING UTILITY POLE
- PROPOSED 2" PLASTIC WATER MAIN
- PROPOSED UNDERGROUND ELECTRICAL, TELEPHONE & CATV
- PROPOSED DRAIN LINE
- PROPOSED STONE CURB

- WATER NOTES:**
1. WATERLINE AND APPURTENANCES, INSTALLATION, AND MATERIALS SHALL CONFORM WITH THE AMERICAN WATER WORKS STANDARDS.
 2. PRESSURE AND LEAKAGE TEST SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST STANDARDS OF AWWA. CHLORINATING AND FLUSHING SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST STANDARDS OF AWWA, STATE AND LOCAL REGULATIONS.
 3. BACKFLOW PREVENTORS SHALL BE PROVIDED FOR ALL WATER LINES.
 4. DRILL ARTISAN WELL.
 5. INSTALL 50' - 2" TYPE K COPPER OR 2" PLASTIC (MEETING AWWA STANDARDS) WATER LINE FROM WELL TO SHUT-OFF; MINIMUM DEPTH OF COVER OVER PIPE = 5.5'.
 6. INSTALL 100' - 2" TYPE K COPPER OR 2" PLASTIC (MEETING AWWA STANDARDS) WATER LINE FROM SHUT-OFF TO SHUT-OFF; MINIMUM DEPTH OF COVER OVER PIPE = 5.5'.
 7. DRILL ARTISAN WELL. PUMP STATION DESIGN BY OTHERS.
 8. INSTALL 170' - 2" TYPE K COPPER OR 2" PLASTIC (MEETING AWWA STANDARDS) WATER LINE FROM WELL TO WATER PUMP HOUSE. MINIMUM DEPTH OF COVER OVER PIPE = 5.5'.
 9. INSTALL WATER PUMP HOUSE. PUMP STATION DESIGN BY OTHERS.
 10. INSTALL 170' - 2" TYPE K COPPER OR 2" PLASTIC (MEETING AWWA STANDARDS) WATER LINE FROM WATER PUMP HOUSE TO THE INTERSECTION. MINIMUM DEPTH OF COVER OVER PIPE = 5.5'.
 11. INSTALL 140' - 2" TYPE K COPPER OR 2" PLASTIC (MEETING AWWA STANDARDS) WATER LINE FROM WATER PUMP HOUSE TO THE INTERSECTION. MINIMUM DEPTH OF COVER OVER PIPE = 5.5'.
 12. INSTALL 200' - 2" TYPE K COPPER OR 2" PLASTIC (MEETING AWWA STANDARDS) WATER LINE FROM WATER LINE TO THE END. MINIMUM DEPTH OF COVER OVER PIPE = 5.5'.
 13. INSTALL 400' - 2" TYPE K COPPER OR 2" PLASTIC (MEETING AWWA STANDARDS) WATER LINE FROM WATER LINE TO THE PROPOSED HYDRANT. MINIMUM DEPTH OF COVER OVER PIPE = 5.5'.
 14. INSTALL YARD HYDRANT.
 15. INSTALL 2" TYPE K COPPER OR 2" PLASTIC (MEETING AWWA STANDARDS) WATER SERVICE FROM WATER LINE TO THE BUILDING. MINIMUM DEPTH OF COVER OVER PIPE = 5.5'.
- UTILITY NOTES:**
1. INSTALL 275 FT OF UNDERGROUND CONDUIT IN ACCORDANCE WITH EVERSOURCE STANDARDS & DETAIL 12 (TRENCH 'A'), SHEET SP-7 FROM EXISTING UTILITY POLE TO TRANSFORMER 1, IN ACCORDANCE WITH EVERSOURCE STANDARDS.
 2. INSTALL TRANSFORMER 1 AND CONCRETE PAD (SUITABLE FOR A 100 KW TRANSFORMER), IN ACCORDANCE WITH EVERSOURCE STANDARDS.
 3. INSTALL 300 FT OF UNDERGROUND CONDUIT IN ACCORDANCE WITH EVERSOURCE STANDARDS & DETAIL 12 (TRENCH 'A'), SHEET SP-7 FROM TRANSFORMER 1 TO TRANSFORMER 2 (PRIMARY POWER) IN ACCORDANCE WITH EVERSOURCE STANDARDS.
 4. INSTALL TRANSFORMER 2 AND CONCRETE PAD (SUITABLE FOR A 100 KW TRANSFORMER), IN ACCORDANCE WITH EVERSOURCE STANDARDS.
 5. INSTALL 125 FT OF UNDERGROUND CONDUIT IN ACCORDANCE WITH EVERSOURCE STANDARDS & DETAIL 12 (TRENCH 'A'), SHEET SP-7 FROM TRANSFORMER 2 TO THE END.
 6. INSTALL 210 FT OF UNDERGROUND CONDUIT IN ACCORDANCE WITH EVERSOURCE STANDARDS & DETAIL 12 (TRENCH 'A'), SHEET SP-7 FROM TRANSFORMER 3 TO TRANSFORMER 4 (PRIMARY POWER) IN ACCORDANCE WITH EVERSOURCE STANDARDS.
 7. INSTALL TRANSFORMER 3 AND CONCRETE PAD (SUITABLE FOR A 100 KW TRANSFORMER), IN ACCORDANCE WITH EVERSOURCE STANDARDS.
 8. INSTALL 450 FT OF UNDERGROUND CONDUIT IN ACCORDANCE WITH EVERSOURCE STANDARDS & DETAIL 12 (TRENCH 'A'), SHEET SP-7 FROM TRANSFORMER 3 TO TRANSFORMER 4 (PRIMARY POWER) IN ACCORDANCE WITH EVERSOURCE STANDARDS.
 9. INSTALL TRANSFORMER 4 AND CONCRETE PAD (SUITABLE FOR A 100 KW TRANSFORMER), IN ACCORDANCE WITH EVERSOURCE STANDARDS.
 10. INSTALL 180 FT OF UNDERGROUND CONDUIT IN ACCORDANCE WITH EVERSOURCE STANDARDS & DETAIL 12 (TRENCH 'A'), SHEET SP-7 FROM TRANSFORMER 2 TO THE END.
 11. INSTALL PROPANE GAS DISTRIBUTION STATION.
 12. INSTALL UNDERGROUND CONDUIT IN ACCORDANCE WITH EVERSOURCE STANDARDS & DETAIL 12 (TRENCH 'A'), DETAIL 4, SHEET SP-7 (ELECTRICAL SERVICE, TYPICAL).

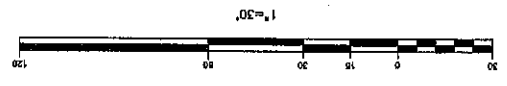


MAP 220
LOT 54-9
P.O. BOX 627
MILLS FALL HOMEOWNERS ASSOC.
CENTER OSSIPPE

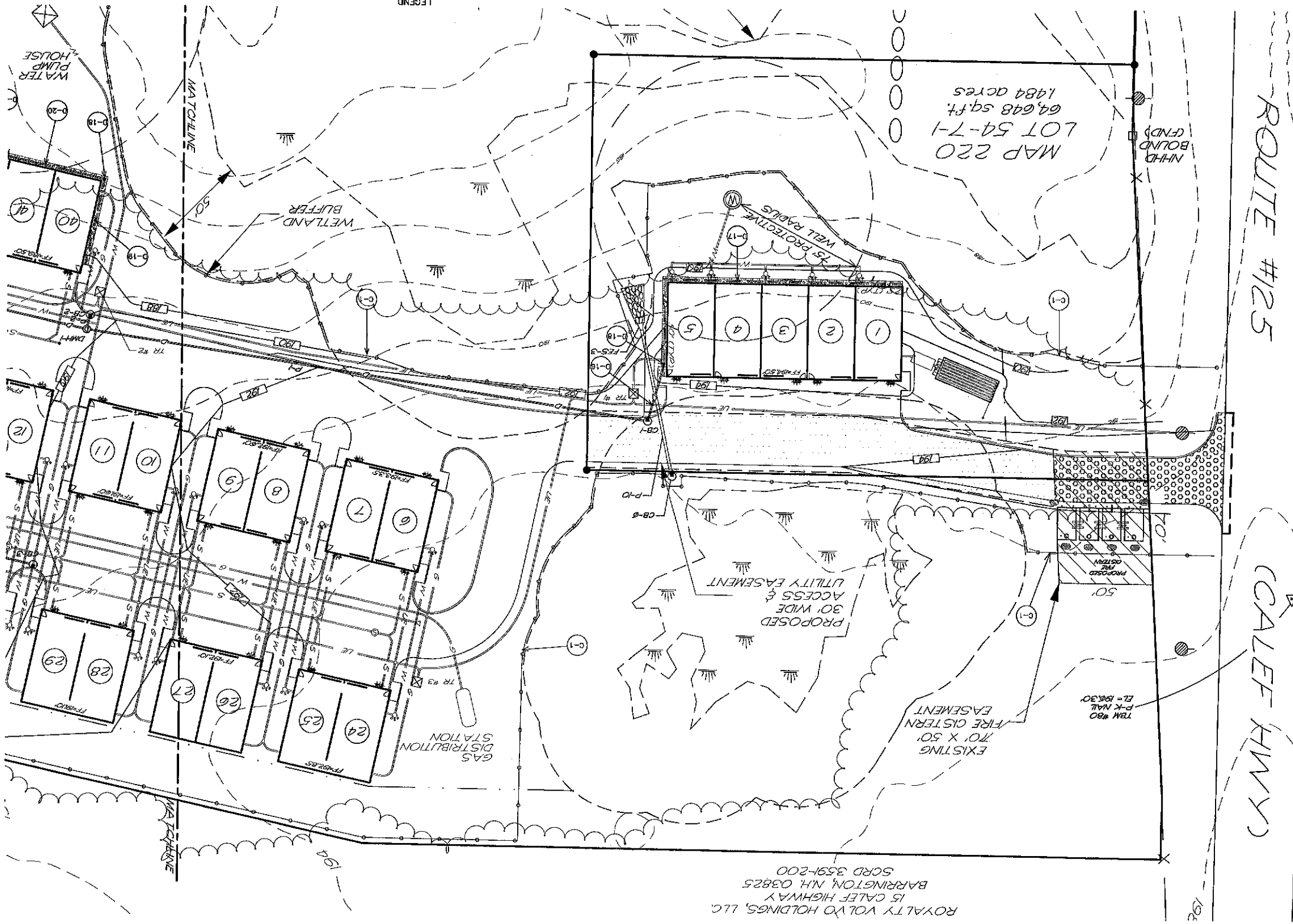
THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN. UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, ACCEPTING AND APPEAL OF ALL REQUIREMENTS OF THE BOARD AND ATTACHED HERETO.

ONLY MODIFICATIONS MADE IN WRITING BY SAID SITE REVIEW REGULATIONS, ACCEPTING AND APPEAL OF ALL REQUIREMENTS OF THE BOARD AND ATTACHED HERETO.

THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN AND APPROVAL OF THIS PLAN IS CONTINGENT UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.



- LEGEND**
- EXISTING UTILITY POLE
 - EXISTING WATER LINE
 - EXISTING HYDRANT
 - EXISTING WATER GATE VALVE
 - PROPOSED 2" PLASTIC WATER MAIN
 - PROPOSED UNDERGROUND ELECTRICAL
 - TELEPHONE & CATV
 - PROPOSED TRANSFORMER PAD
 - PROPOSED DRAIN MANHOLE
 - PROPOSED CATCH BASIN
 - PROPOSED FLARED END SECTION
 - PROPOSED DRAIN LINE
 - PROPOSED FINISH CONTOUR
 - PROPOSED FINISH GRADE
 - PROPOSED STONE DRRP EDGE



PLANNING BOARD
BARRINGTON, NH
-APPROVED-

- D-1 DRAINAGE NOTES**
18. INSTALL 36" OF 6" SOLID HOPE TO CB #1 FROM THE CLEANOUT. ELEVATION @ CB #1 = 187.50' SLOPE = 0.5%
 17. INSTALL 120' OF 6" PERFORATED UNDERDRAIN EMBEDDED IN STONE DRRP EDGE PER DETAIL 10, SHEET SP-5. POSITIVE SLOPE TO CLEANOUT = 0.5%
 16. INSTALL 6" PVC CLEANOUT CAPPED AT GRADE.
 19. INSTALL 50' OF 6" PERFORATED UNDERDRAIN EMBEDDED IN STONE DRRP EDGE PER DETAIL 10, SHEET SP-5. POSITIVE SLOPE TO CLEANOUT = 0.5%
 20. INSTALL 160' OF 6" SOLID HOPE TO BOREHOLEN AREA AT ELEVATION = 178.00' WITH POSITIVE SLOPE FROM UNDERDRAINS TO BOREHOLEN = 1.5%



Chairman
Date 11/3/09
File Number 230-54712-309

SHEET NO. **SP-4**
GRADING AND DRAINAGE PLAN
BARRINGTON
STORAGE-OFFICE
ROUTE #125
BARRINGTON, NEW HAMPSHIRE
NOVEMBER 14, 2019
JOB NO. 19107
SCALE: 1" = 30'

REVISIONS

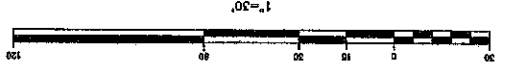
DATE:	DESCRIPTION:
12-2-18	REVISED PER PLANNING COMMENTS
5-28-20	GENERAL REVISIONS
8-30-20	REVISED PER PEER REVIEW
7-27-20	REVISED PER ADT. & MOD
10-5-20	REVISED PER ADT. & MOD

TRITECH
ENGINEERING CORPORATION
790 CENTRAL AVENUE
DOVER NEW HAMPSHIRE 03804
TELEPHONE 603 742 8107
FAX 603 742 9890

ROYALTY VOLVO HOLDINGS, LLC
15 CALEF HIGHWAY
BARRINGTON, NH 03825
SCRD 3591-200



- LEGEND**
- EXISTING UTILITY POLE
 - EXISTING WATER LINE
 - EXISTING HYDRANT
 - EXISTING WATER GATE VALVE
 - PROPOSED 2" PLASTIC WATER MAIN
 - PROPOSED UNDERGROUND ELECTRICAL, TELEPHONE & CATV
 - PROPOSED TRANSFORMER PAD
 - PROPOSED DRAIN MANHOLE
 - PROPOSED CATCH BASIN
 - PROPOSED DRAIN LINE
 - PROPOSED FLARED END SECTION
 - PROPOSED FINISH CONTOUR
 - PROPOSED FINISH GRADE
 - PROPOSED STONE DARP EDGE



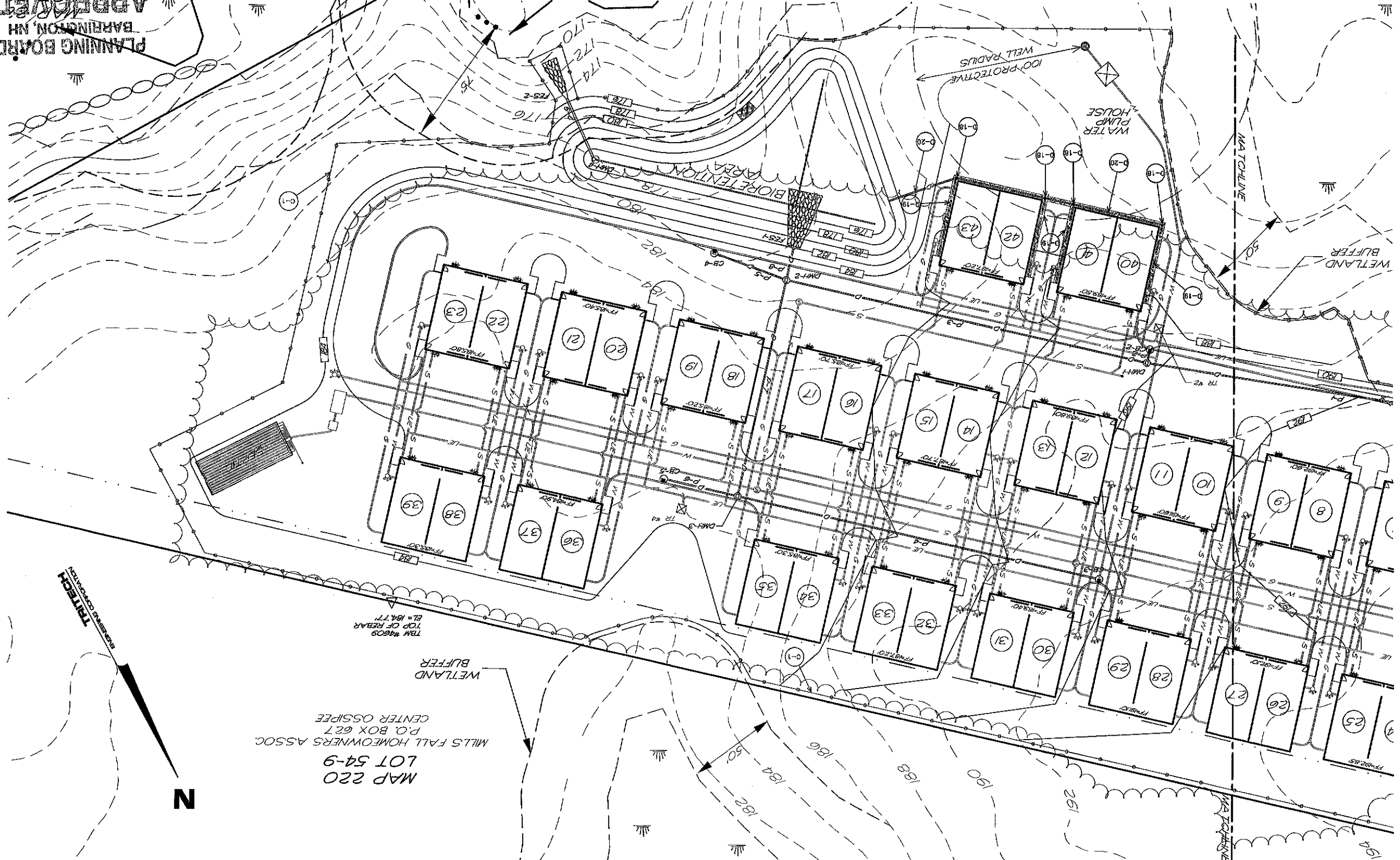
THE SITE REVIEW REGULATIONS OF THE TOWN OF BARRINGTON ARE A PART OF THIS PLAN. UPON COMPLETION OF ALL REQUIREMENTS OF SAID SITE REVIEW REGULATIONS, EXCEPTING ONLY MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

Chairman

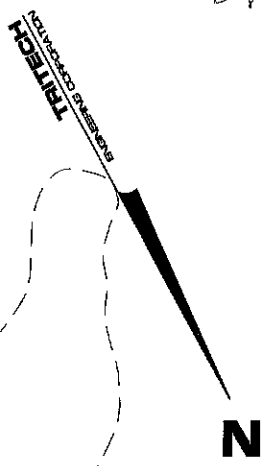
Date 11/3/2019

File Number 2019-0000000000

APPROVED
PLANNING BOARD
BARRINGTON, NH



MAP 220
LOT 54-9
P.O. BOX 627
CENTER OSSIPPE
MILL'S FALL HOMEOWNERS ASSOC.



SHEET NO.

SP-4A

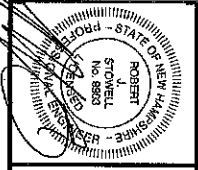
GRADING AND DRAINAGE PLAN

BARRINGTON STORAGE-OFFICE

ROUTE #125
BARRINGTON, NEW HAMPSHIRE

NOVEMBER 11, 2019 JOB NO. 19107

SCALE: 1" = 30'

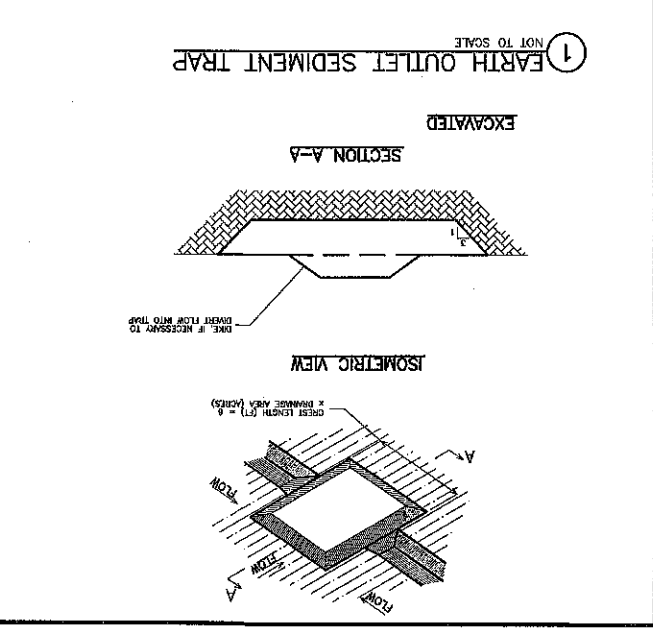
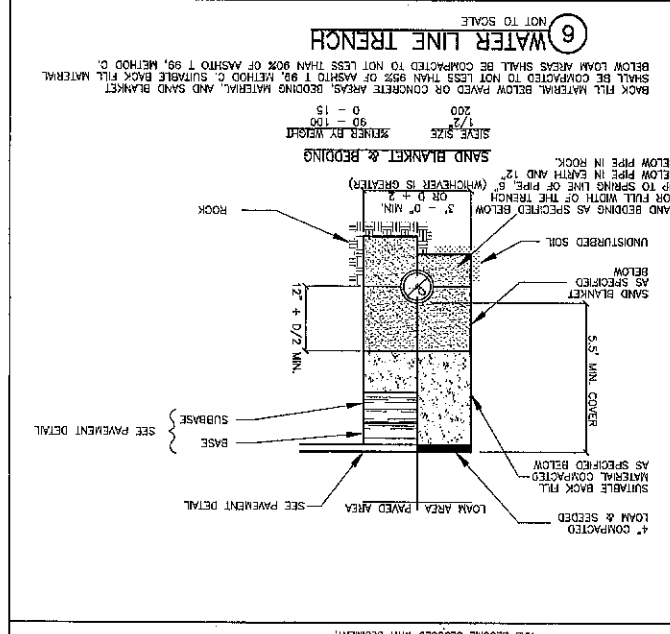
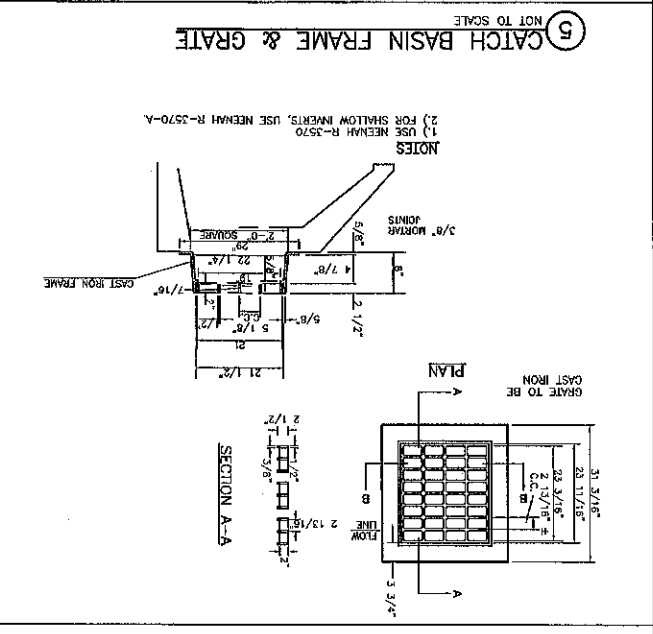
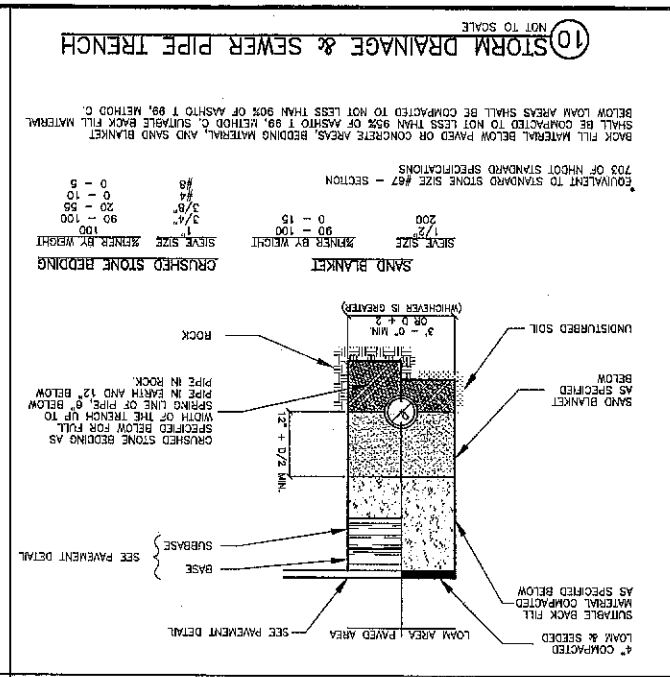
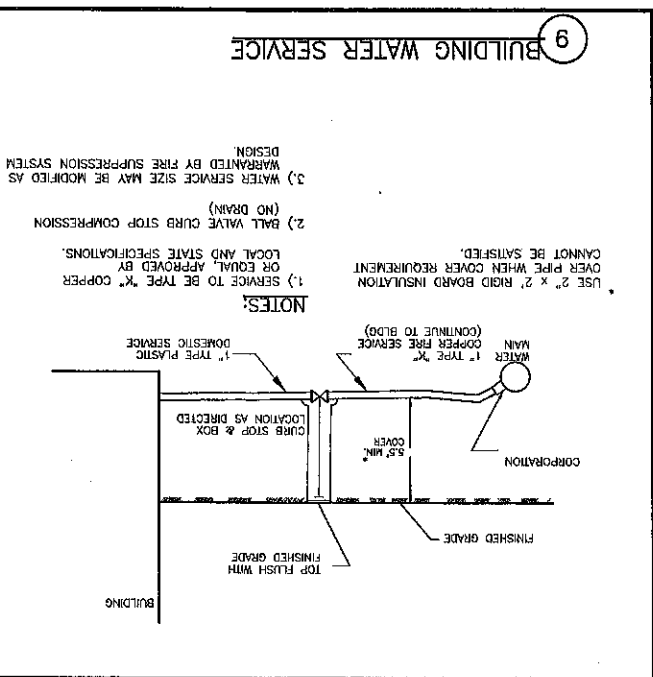


DATE	DESCRIPTION
12-2-18	REVISION PER PLANNING COMMENTS
8-29-20	GENERAL REVISIONS
7-27-20	REVISION PER PERM REVIEW
10-5-20	REVISION PER LOT & NO.

TRITECH

ENGINEERING CORPORATION

795 CENTRAL AVENUE
DOVER NEW HAMPSHIRE 03820
TELEPHONE 603 742 8107
FAX 603 742 8890

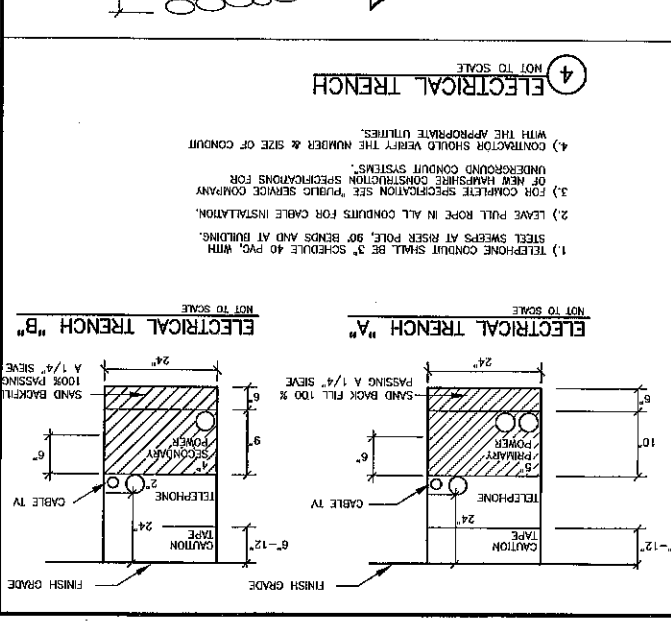
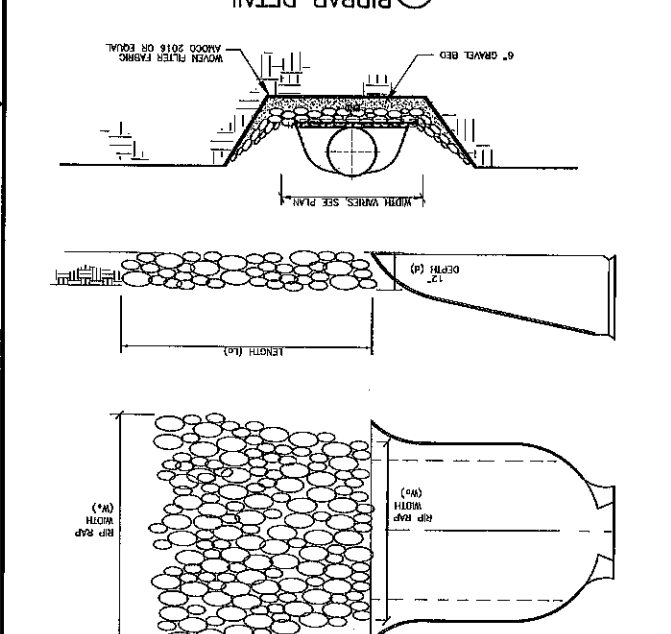
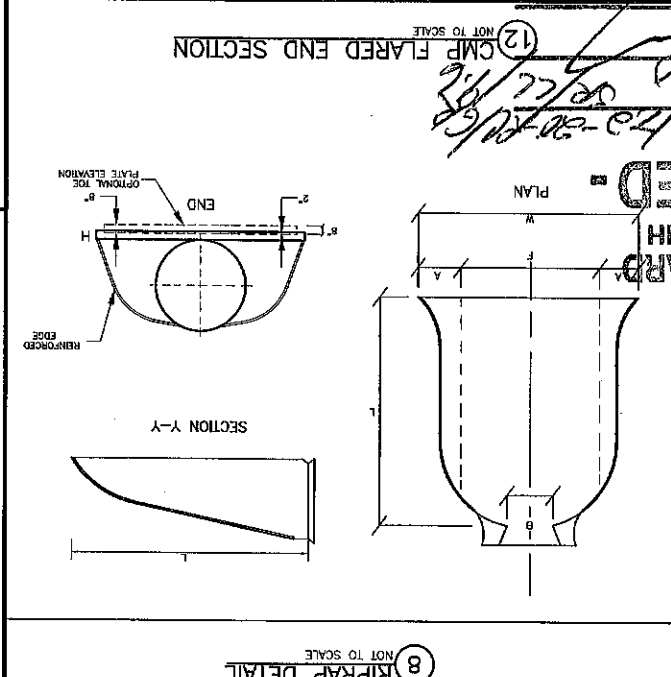
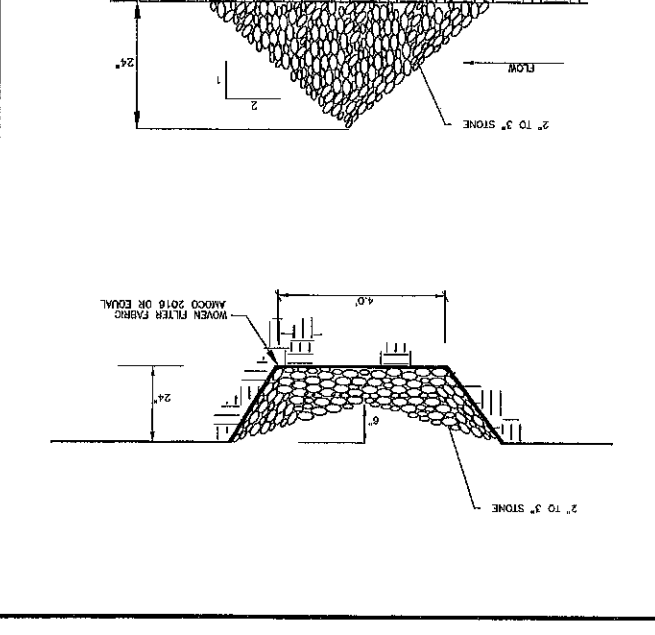
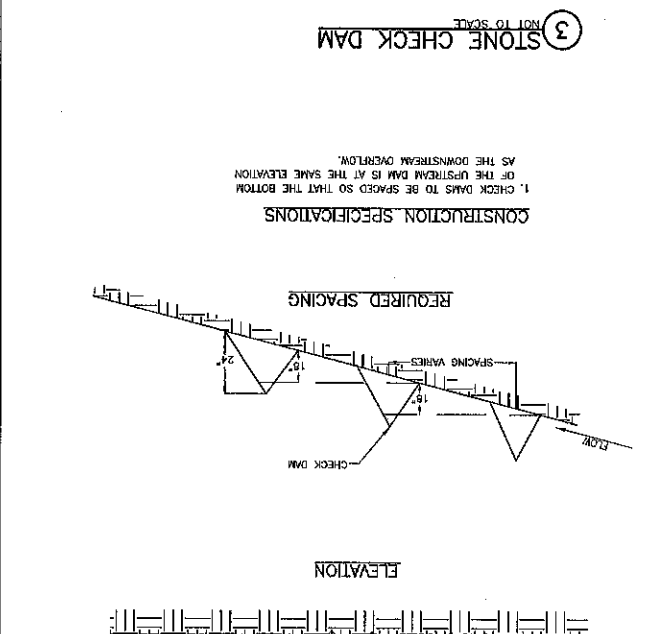
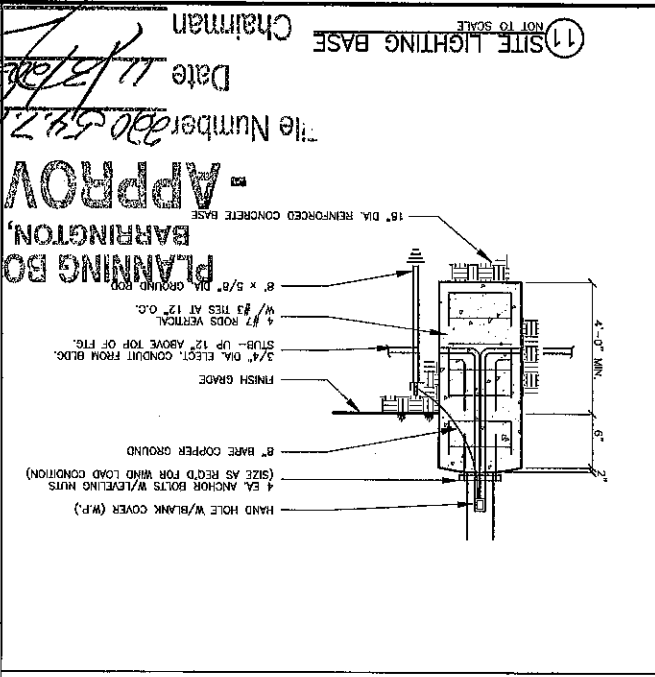


MAINTENANCE

1. SEDIMENT TRAPS SHOULD BE INSPECTED AT LEAST WEEKLY DURING CONSTRUCTION AND AFTER EVERY STORM (OR DAILY DURING PROLONGED RAINFALL PERIODS) TO INSURE THAT THEY ARE FUNCTIONING PROPERLY AND ARE NOT DAMAGED. REPAIRS SHOULD BE MADE IMMEDIATELY.
2. CAPACITY WHEN SEDIMENT HAS ACCUMULATED TO 50% OF THE ORIGINAL VOLUME.
3. THE MATERIALS REMOVED FROM THE TRAP SHOULD BE PROPERLY DISPOSED OF AND STABILIZED.
4. SEDIMENT TRAP OUTLETS SHOULD BE EXAMINED AT THE TIME OF INSPECTION FOR ANY DAMAGE, AND REPAIRED IMMEDIATELY IF ANY SUCH DAMAGE IS OBSERVED.
5. COMPLETE REPAIR OR REMOVE A PIPE-OUTLET TRAP SHOULD BE CHECKED PERIODICALLY AND REPLACED WITH THE MATERIAL HAS BECOME CLOGGED WITH SEDIMENT.

SPECIFICATIONS

1. SEDIMENT TRAPS SHOULD BE LOCATED SO THAT THEY CAN BE INSTALLED PRIOR TO DISTURBING THE AREA THEY ARE TO PROTECT.
2. THE TRAP SHOULD BE INSTALLED AS CLOSE TO THE DISTURBED AREA OR SOURCE OF SEDIMENT AS POSSIBLE.
3. LESS THAN 5 ACRES.
4. THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE TRAP SHOULD BE STORAGE FOR EACH ACRE OF DRAINAGE AREA.
5. THE MAXIMUM HEIGHT OF THE SEDIMENT TRAP EMBANKMENT SHOULD BE 4 FEET WHEN MEASURED FROM THE LOWEST POINT OF MINIMAL GROUND ON THE DOWNSTREAM SIDE OF THE EMBANKMENT.
6. THE QUILT SHOULD BE REPAIRED, COMPACTED AND BURNISHED IN SUCH A MANNER THAT SEDIMENT DOES NOT TAKE THE TRAP AND THAT THE CREST OF THE TRAP DOES NOT OCCUR.
7. THE MINIMUM TOP WIDTH OF THE EMBANKMENT SHOULD BE 6 FEET.
8. THE MINIMUM VOLUME OF THE TRAP SHOULD BE 3,600 CUBIC FEET OR MORE.
9. THE SLOPES OF THE TRAP SHOULD BE 3:1 OR FLATTER, AND SHOULD BE STABILIZED IMMEDIATELY AFTER THEIR CONSTRUCTION.
10. THE OUTLET SHOULD DISCHARGE TO A STABILIZED AREA. THE OUTLET MUST FIRST EMPTY ONTO UNDISTURBED GROUND, INTO A WATERCOURSE, STABILIZED CHANNEL, OR A STORM SEWER SYSTEM.



SHEET NO. SP-7

CONSTRUCTION DETAILS

BARRINGTON STORAGE-OFFICE

ROUTE #125

BARRINGTON, NEW HAMPSHIRE

NOVEMBER 14, 2019

JOB NO. 19107

TRITECH ENGINEERING CORPORATION

788 CENTRAL AVENUE

COVER NEW HAMPSHIRE 03820

TEL: 603-893-7482

FAX: 603-748-3890

REVISIONS

DATE	DESCRIPTION
6-30-20	REVISION FOR PEER REVIEW
7-27-20	REVISION FOR AOT & NOD

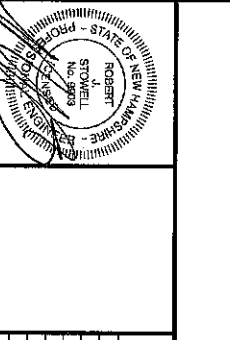
APPROVED - PLANNING BOARD - BARRINGTON, NH

Date 11/3/20

The Number 200 592 1722-2019/11/3

Chairman

SEWER DETAILS
BARRINGTON
STORAGE-OFFICE
ROUTE #125
BARRINGTON, NEW HAMPSHIRE
NOVEMBER 11, 2019
JOB NO. 19107



REVISIONS	DATE	DESCRIPTION

TRITECH
ENGINEERING CORPORATION
735 CENTRAL AVENUE
DOVER, NEW HAMPSHIRE 03804
TELEPHONE 603 748 8107
FAX 603 742 9890

Chairman
Date 11/15/19
File Number 2019-001-001
APPROVED
BARRINGTON, NH
10) IF FULL ENGAGEMENT IS UTILIZED, THE MINIMUM TRENCH WIDTH SHALL BE 1 1/4 IN. (4" MIN.) BLOCK SUPPORT SHALL BE CONCRETE BLOCKS.
MAXIMUM SIZE OF AGGREGATE: 1 INCH
WATER: 5.75 GALLONS PER CUBIC YARD
SPECIFICATIONS AS FOLLOWS: CONCRETE: 3000 LB CONCRETE OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION STANDARD
9) CONCRETE FOR ENGAGEMENT SHALL CONFORM TO THE REQUIREMENTS FOR CLASS A
FOR GROSS COUNTRY CONSTRUCTION, BACKFILL OR FILL SHALL BE MOUND TO A HEIGHT
OF 6 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
8) FOR GROSS COUNTRY CONSTRUCTION, BACKFILL OR FILL SHALL BE MOUND TO A HEIGHT
ORDERED EXCAVATION BELOW GRADE.
7) IF MAXIMUM ALLOWABLE TRENCH WIDTH TO A PLANE 12 INCHES ABOVE THE PIPE, FOR
PIPES 15 INCHES NOMINAL DIAMETER OR LESS, W SHALL BE NO MORE THAN 36 INCHES.
FOR PIPES GREATER THAN 15 INCHES NOMINAL DIAMETER, W SHALL BE 24 INCHES PLUS
PIPE O.D. W SHALL ALSO BE THE PAYMENT WIDTH FOR LEDGE EXCAVATION AND FOR
ORDERED EXCAVATION BELOW GRADE.
6) WOOD SHEETING, IF REQUIRED, WHERE SHEETING IS PLACED ALONGSIDE THE PIPE AND
EXPOSURE BELOW MINIMUM DIAMETER, SHALL BE CUT OFF AND LEFT IN PLACE TO AN
ELEVATION NOT LESS THAN 1 FOOT ABOVE THE TOP OF THE PIPE, WHERE SHEETING IS
ORDERED BY THE ENGINEER TO BE LEFT IN PLACE, IT SHALL BE CUT OFF AT LEAST 3
FEET BELOW FINISHED GRADE, BUT NOT LESS THAN 1 FOOT ABOVE THE TOP OF THE
PIPE.

GENERAL NOTES

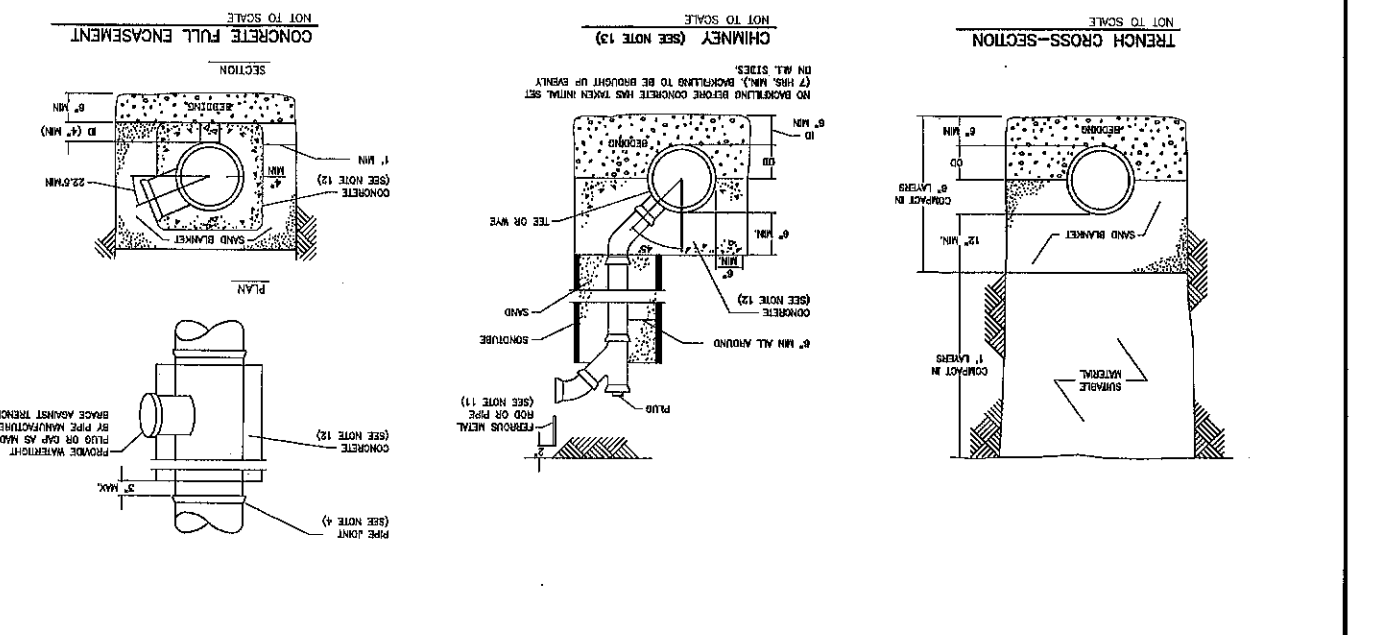
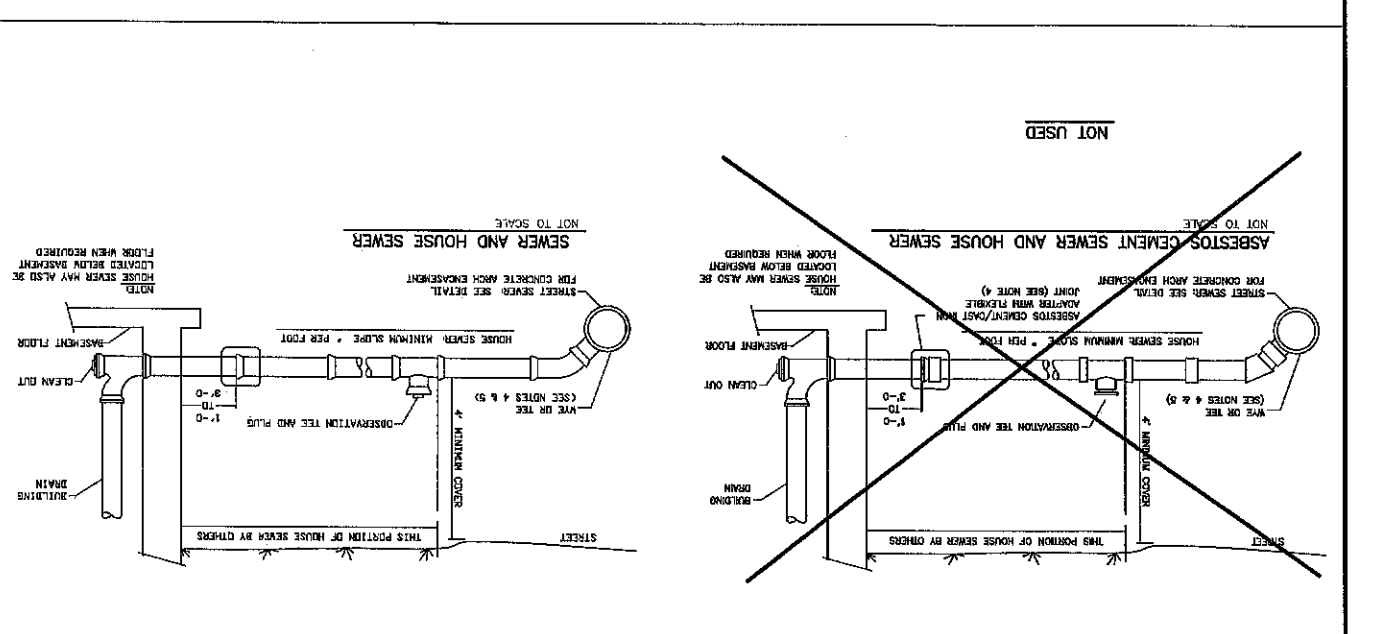
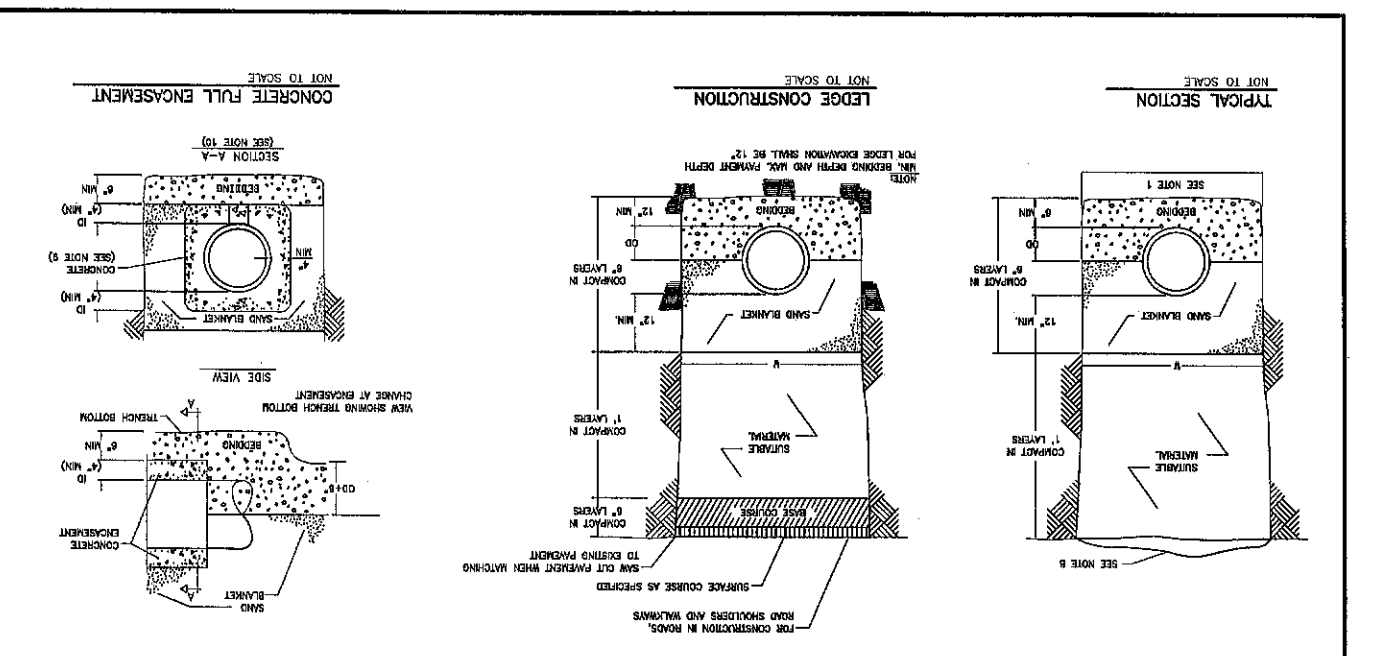
- 1) MINIMUM SIZE PIPE FOR HOUSE SERVICE SHALL BE FOUR INCHES.
- 2) PIPE AND JOINT MATERIALS:
- 3) DAMAGED PIPE SHALL BE REJECTED AND REMOVED FROM THE JOB SITE.
- 4) JOINTS SHALL BE DEPENDENT UPON A NEOPRENE OR ELASTOMERIC GASKET FOR WATER-TIGHTNESS. ALL JOINTS SHALL BE PROPERLY MATCHED WITH THE PIPE MATERIALS USED. WHERE DIFFERING MATERIALS ARE TO BE CONNECTED, AS AT THE STREET SEWER, AN APPROPRIATE CONNECTION SHALL BE MADE, FOLLOWING MANUFACTURER'S INSTRUCTIONS USING A BOLTED, CLAMPED OR EPOXY-CEMENTED SADDLE TAPPED INTO A SMOOTHLY DRILLED OR SAWN OPENING IN THE SEWER. THE PRACTICE OF BREAKING AN OPENING WITH A SLEDGE HAMMER, STUFFING CLOTH OR OTHER SUCH MATERIAL AROUND THE JOINT, OR APPLYING MORTAR TO HOLD THE CONNECTION, AND ANY OTHER SIMILAR GRADE PRACTICES OR MEET OR HASTY IMPROVISATIONS WILL NOT BE PERMITTED. THE CONNECTION SHALL BE CONCRETE ENGAGED AS SHOWN IN THE DETAIL UP TO AND INCLUDING 15" DIAMETER.
- 5) TEES AND WYES: WHERE A TEE OR WYE IS NOT AVAILABLE IN THE EXISTING STREET SEWER, AN APPROPRIATE CONNECTION SHALL BE MADE, FOLLOWING MANUFACTURER'S INSTRUCTIONS USING A BOLTED, CLAMPED OR EPOXY-CEMENTED SADDLE TAPPED INTO A SMOOTHLY DRILLED OR SAWN OPENING IN THE SEWER. THE PRACTICE OF BREAKING AN OPENING WITH A SLEDGE HAMMER, STUFFING CLOTH OR OTHER SUCH MATERIAL AROUND THE JOINT, OR APPLYING MORTAR TO HOLD THE CONNECTION, AND ANY OTHER SIMILAR GRADE PRACTICES OR MEET OR HASTY IMPROVISATIONS WILL NOT BE PERMITTED. THE CONNECTION SHALL BE CONCRETE ENGAGED AS SHOWN IN THE DETAIL UP TO AND INCLUDING 15" DIAMETER.
- 6) HOUSE SEWER INSTALLATION: THE PIPE SHALL BE HANDLED, PLACED AND JOINED IN ACCORDANCE WITH INSTALLATION GUIDES OF THE APPROPRIATE MANUFACTURER. IT SHALL BE CAREFULLY BEDDED IN SCREENED OR CRUSHED STONE AND/OR GRAVEL AS SPECIFIED IN NOTE 10. BEDDING AND RE-FILL FOR DEPTH OF 12 INCHES ABOVE THE TOP OF THE PIPE AND RE-FILL FOR DEPTH OF 12 INCHES ABOVE THE TOP OF THE PIPE SHALL BE CAREFULLY TAMPED BY HAND OR WITH APPROPRIATE MECHANICAL DEVICES.
- 7) TESTING: THE COMPLETED HOUSE SEWER SHALL BE SUBJECT TO A LEAKAGE TEST IN ANY OF THE FOLLOWING MANNERS: (PRIOR TO BACKFILLING)
- 8) THE PIPE SHALL BE LEFT EXPOSED AND LIBERALLY HOSED WITH WATER, TO SIMULATE, AS NEARLY AS POSSIBLE, WET TRENCH CONDITIONS OR, IF TRENCH IS WET, THE GROUND WATER SHALL BE PERMITTED TO RISE IN THE TRENCH OVER THE PIPE. IF THE PIPE SHALL BE SPARKLE INTO THE TRENCH OVER THE PIPE, IT SHALL BE PERMITTED TO RISE IN THE TRENCH OVER THE PIPE. IF THE TRENCH IS WET, GROUND WATER SHALL BE PERMITTED TO RISE IN THE TRENCH OVER THE PIPE. OBSERVATION FOR LEAKS SHALL BE MADE IN THE FIRST DOWN-STREAM MANHOLE.
- 9) HOUSE WATER SERVICE SHALL NOT BE LAID IN SAME TRENCH AS SEWER SERVICE. JOINTS FOR ABS TRUSS PIPE SHALL BE CHEMICAL WELDED COUPLINGS TYPE SC IN ACCORDANCE WITH ASTM D-2880, FORMING A CHEMICAL WELDED JOINT.
- 10) BEDDING: SCREENED GRAVEL AND/OR CRUSHED STONE FREE FROM CLAY, LOAM, ORGANIC MATERIAL AND MEETING ASTM C33-67.
- 11) LOCATION: THE LOCATION OF THE TEE OR WYE SHALL BE RECORDED AND PLACED IN MUNICIPAL RECORDS. IN ADDITION, A FERROUS METAL ROD OR PIPE SHALL BE PLACED LOCATING THE BURIED PIPE WITH A DIP NEEDLE OR PIPEFINDER.
- 12) CONCRETE OF THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION STANDARDS SPECIFICATIONS AS FOLLOWS:
CONCRETE: 3000 PSI
WATER: 5.75 GALLONS PER CUBIC YARD
CEMENT: 6.0 BAGS PER CUBIC YARD
- 13) CHIMNEYS: IF VERTICAL DROP INTO SEWER IS GREATER THAN 4 FEET, A CHIMNEY SHALL BE CONSTRUCTED FOR THE HOUSE CONNECTION. CHIMNEY INSTALLATION AS RECOMMENDED BY THE PIPE MANUFACTURER MAY BE USED IF APPROVED BY THE ENGINEER.
- 14) MAINTAIN A 10' HORIZONTAL SEPARATION BETWEEN SEWER LINES AND WATER LINES, AND AN 18" VERTICAL SEPARATION AT SEWER AND WATER CROSSINGS, WITH WATER OVER SEWER.

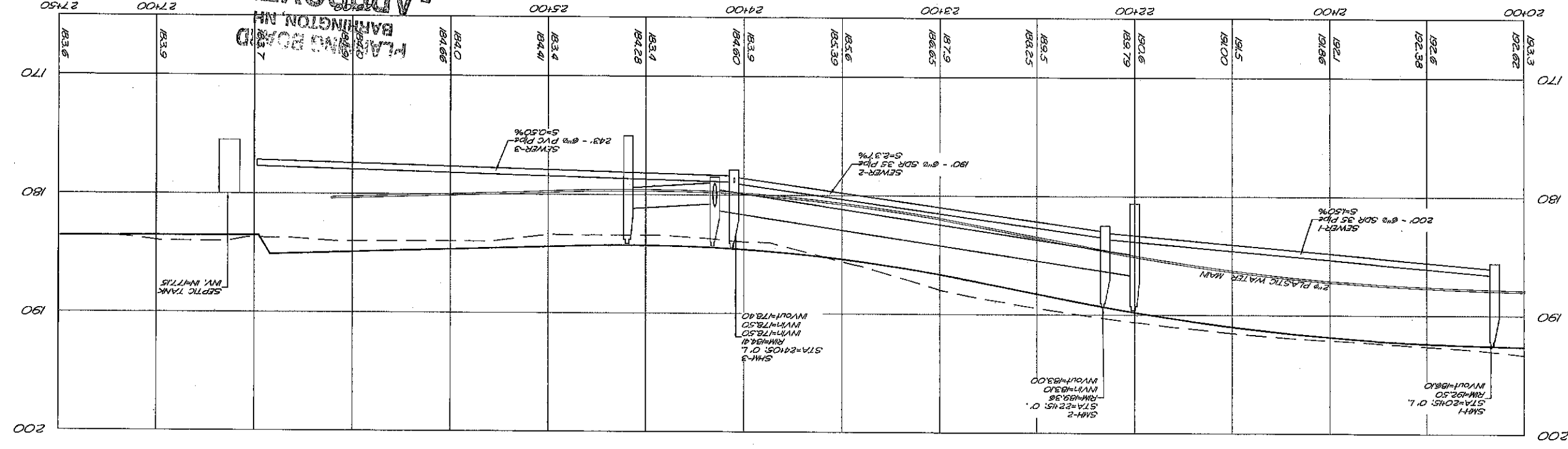
GENERAL NOTES

- 1) ORDERED EXCAVATION OF UNSUITABLE MATERIAL BELOW GRADE, REFILL WITH BEDDING MATERIAL, FOR TRENCH WIDTH SEE NOTE 7.
- 2) BEDDING: SCREENED GRAVEL AND/OR CRUSHED STONE FREE FROM CLAY, LOAM, ORGANIC MATERIAL AND MEETING ASTM C33 STONE SIZE NO. 67.
100% PASSING 1 INCH SCREEN
90%-100% PASSING 3/4 INCH SCREEN
20%-55% PASSING 3/8 INCH SCREEN
0%-10% PASSING #4 SIEVE
0%-5% PASSING #8 SIEVE
- 3) SAND BLANKET: CLEAN SAND FREE FROM ORGANIC MATTER SO GRADED THAT 90%-100% PASSES A 1/2 INCH SIEVE AND NOT MORE THAN 15% WILL PASS A #200 SIEVE. BLANKET MAY BE OBTAINED FOR DUCTILE IRON AND REINFORCED CONCRETE PIPE PROVIDED THAT NO STONE LARGER THAN 2 INCHES IS IN CONTACT WITH THE PIPE.
4) SUITABLE MATERIAL: IN ROADS, ROAD SHOULDERS, WALKWAYS AND TRAVELED WAYS, SUITABLE MATERIAL FOR TRENCH BACKFILL SHALL BE THE NATURAL MATERIAL EXCAVATED DURING THE COURSE OF CONSTRUCTION, BUT SHALL EXCLUDE DEBRIS, PIECES OF FRAGMENTED ORGANIC MATTER, TOP SOIL, ALL WET OR SOFT MUCK, PEAT OR CLAY, ALL EXCAVATED LEDEG MATERIAL, AND ALL ROCKS OVER SIX INCHES IN LARGEST DIMENSION OR ANY MATERIAL WHICH, AS DETERMINED BY THE ENGINEER, WILL NOT PROVIDE SUFFICIENT SUPPORT OR MAINTAIN THE COMPLETED CONSTRUCTION IN A STABLE CONDITION.
5) BASE COURSE, IF ORDERED BY THE ENGINEER, SHALL MEET THE REQUIREMENTS OF STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE OF NEW HAMPSHIRE, DEPARTMENT OF TRANSPORTATION.

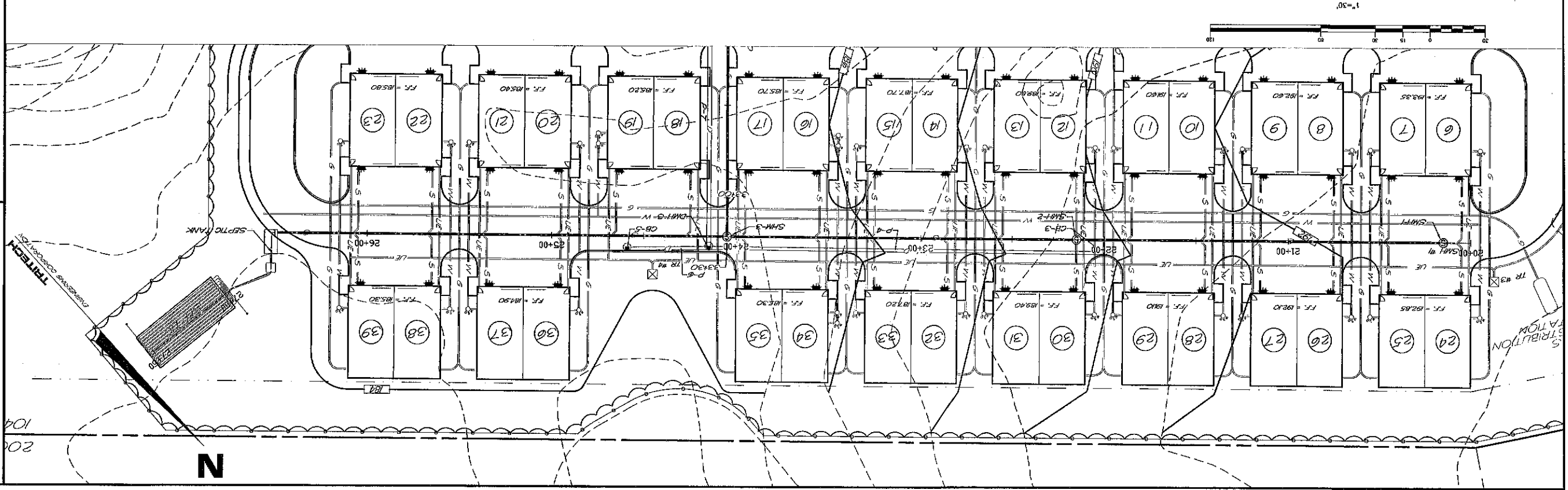
GENERAL NOTES

1. PIPE AND FITTINGS SHALL CONFORM TO THE FOLLOWING ASTM STANDARDS:
ASTM GENERIC PIPE SIZES APPROVED
2. JOINTS SEALS FOR PVC PIPE SHALL BE OIL RESISTANT COMPRESSION RINGS OF ELASTOMERIC MATERIAL CONFORMING TO ASTM D-3212 AND SHALL BE PUSH-ON.
3. JOINTS FOR ABS TRUSS PIPE SHALL BE CHEMICAL WELDED COUPLINGS TYPE SC IN ACCORDANCE WITH ASTM D-2880, FORMING A CHEMICAL WELDED JOINT.
4. DUCTILE IRON PIPE AND FITTINGS SHALL CONFORM TO THE FOLLOWING STANDARDS OF THE UNITED STATES OF AMERICA STANDARDS INSTITUTE:
ASTM A21.50 THICKNESS DESIGN OF DUCTILE IRON PIPE AND WITH ASTM A-536
DUCTILE IRON CASTINGS
ASTM A21.51 DUCTILE IRON PIPE, CENTRICALLY CAST IN METAL MOLDS OR SAND-LINED MOLDS FOR WATER OR OTHER LIQUIDS
2. JOINTS SHALL BE OF THE MECHANICAL OR PUSH-ON TYPE. JOINTS AND GASKETS SHALL CONFORM TO:
ASTM A21.11 RUBBER GASKETS FOR CAST IRON PRESSURE PIPE & FITTINGS
- 5) DAMAGED PIPE SHALL BE REJECTED AND REMOVED FROM THE JOB SITE.
- 6) HOUSE SEWER INSTALLATION: THE PIPE SHALL BE HANDLED, PLACED AND JOINED IN ACCORDANCE WITH INSTALLATION GUIDES OF THE APPROPRIATE MANUFACTURER. IT SHALL BE CAREFULLY BEDDED IN SCREENED OR CRUSHED STONE AND/OR GRAVEL AS SPECIFIED IN NOTE 10. BEDDING AND RE-FILL FOR DEPTH OF 12 INCHES ABOVE THE TOP OF THE PIPE AND RE-FILL FOR DEPTH OF 12 INCHES ABOVE THE TOP OF THE PIPE SHALL BE CAREFULLY TAMPED BY HAND OR WITH APPROPRIATE MECHANICAL DEVICES.
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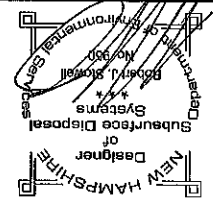




HORIZONTAL SCALE: H = 30'
VERTICAL SCALE: V = 5'



APPROVED
 File Number *BA-2712-2-2-Ridge*
 Date *11/28/20*
 Chairman

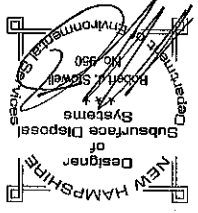


SHEET NO. **18DS-2A**

SEWER COLLECTION PLAN AND PROFILE
BARRINGTON STORAGE-OFFICE
 ROUTE #12.5
 BARRINGTON, NEW HAMPSHIRE
 NOVEMBER 1, 2019 JOB NO. 19107
 SCALE: 1" = 30'

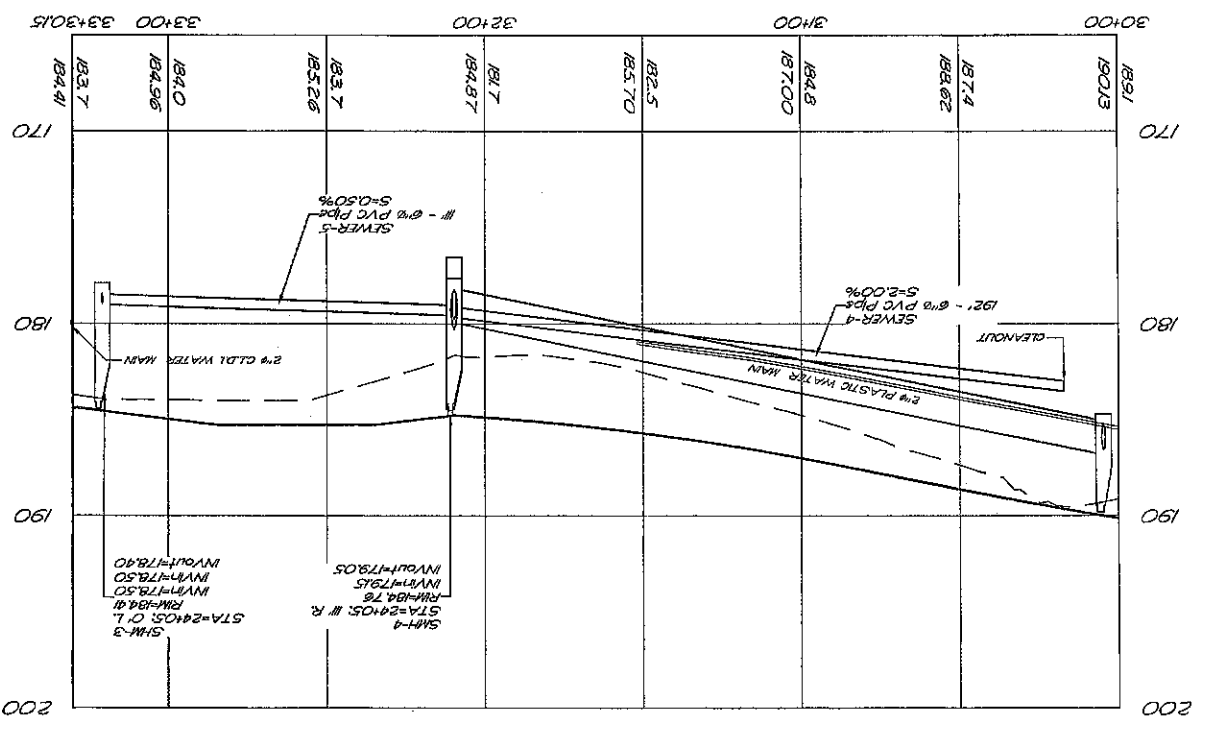
REVISIONS	DATE	DESCRIPTION:
	5/28/20	ADDED TO PLAN SET
	6/30/20	REVISED PER PEER REVIEW

TRITECH
 ENGINEERING CORPORATION
 785 CENTRAL AVENUE
 DOWER, NEW HAMPSHIRE 03820
 TELEPHONE 603 742 8707
 FAX 603 742 3530

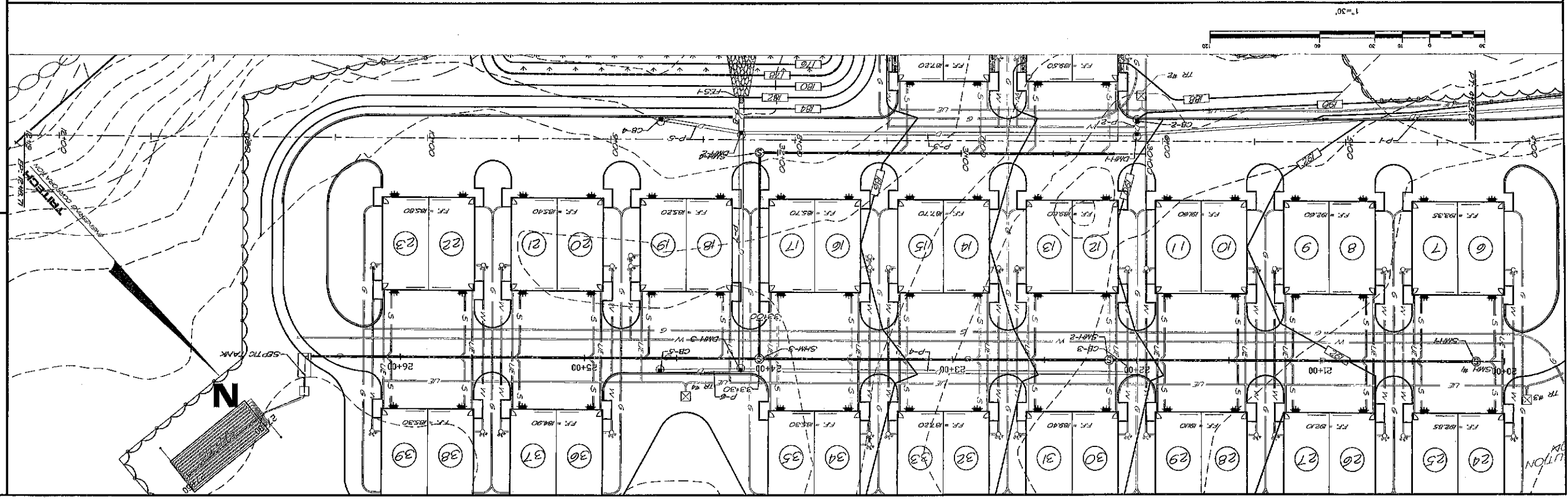


File Number 200-57112-30 Relief
 Date 11/5/2007 SA/LP/B
 Chairman

APPROVED
 PLANNING BOARD
 BARRINGTON, NH



HORIZONTAL SCALE: 1" = 30'
 VERTICAL SCALE: 1" = 5'



SHEET NO.

18DS-2B

SEWER COLLECTION PLAN AND PROFILE
BARRINGTON STORAGE-OFFICE

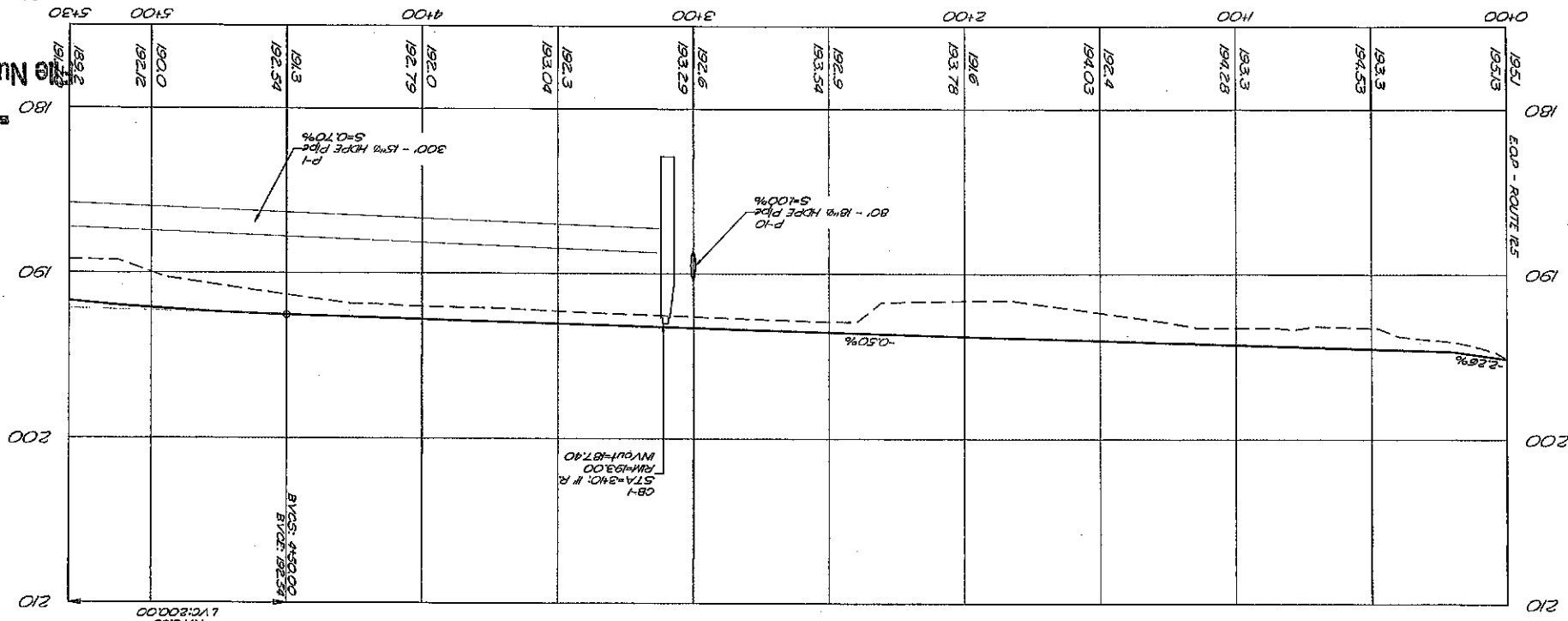
ROUTE #125
 BARRINGTON, NEW HAMPSHIRE
 NOVEMBER 14, 2019 JOB No. 19107
 SCALE: 1" = 30'

REVISIONS	DATE	DESCRIPTION
5/29/20	ADDED TO PLAN SET	
6/29/20	REMOVED PER FEED REVIEW	

TRITECH
 ENGINEERING CORPORATION

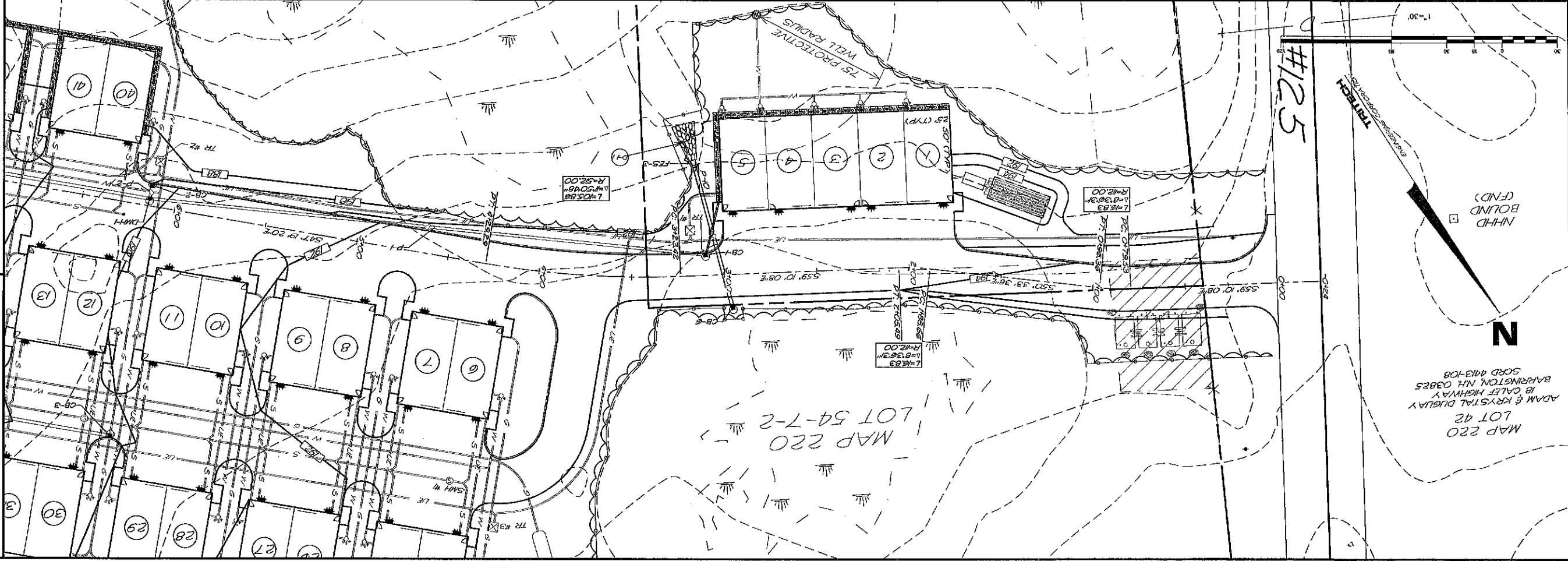
708 CENTRAL AVENUE
 DOVER, NEW HAMPSHIRE 03820
 TELEPHONE 603.742.9107
 FAX 603.742.9890

HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



APPROVED
PLANNING BOARD
BARRINGTON, NH

Chairman
Date
File Number



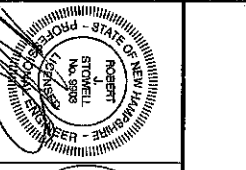
MAP 220
LOT 42
ADAM & KRISTAL DUGUAY
18 CALEF HIGHWAY
BARRINGTON, NH 03825
SORO 4413-108

SHEET NO.

C-1

ROADWAY PLAN AND PROFILE
BARRINGTON STORAGE-OFFICE

ROUTE #125
BARRINGTON, NEW HAMPSHIRE
NOVEMBER 14, 2019 JOB No. 19107
SCALE: 1" = 30'

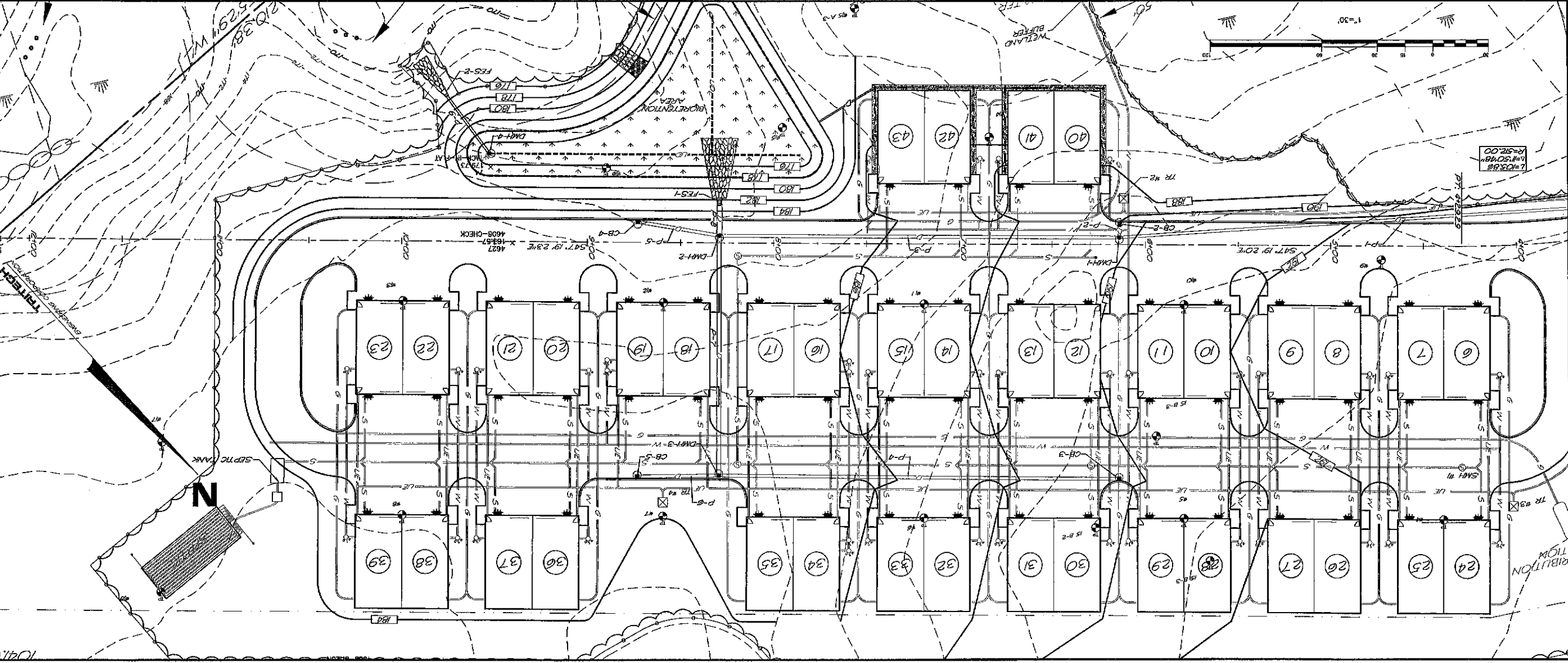
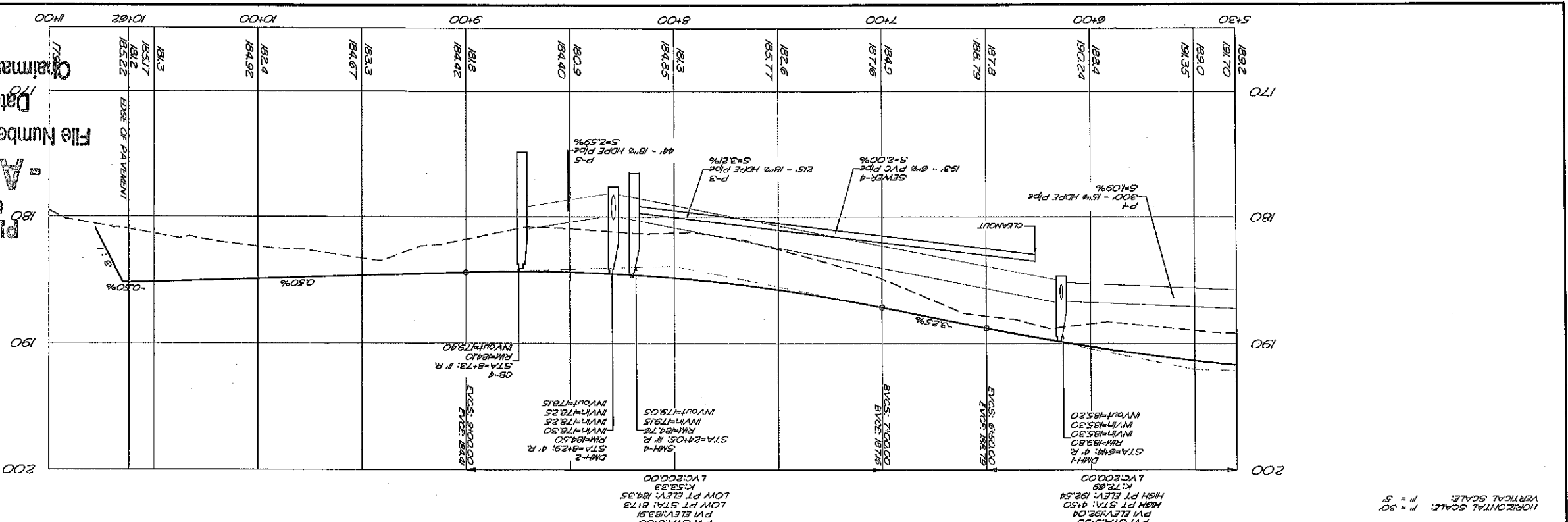


REVISIONS

DATE	DESCRIPTION:
5/28/20	GENERAL REVISIONS
5/29/20	REMOVED PER PEER REVIEW
10/5/20	REMOVED PER ACT & NOO

TRITECH
ENGINEERING CORPORATION

725 CENTRAL AVENUE
DOVER, NEW HAMPSHIRE 03800
TELEPHONE 603 742 8907
FAX 603 742 8980



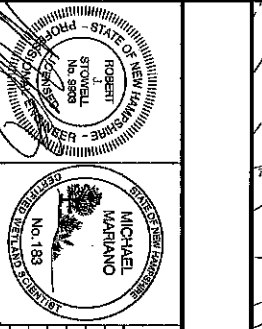
PLANNING BOARD
BARRINGTON, NH
APPROVED

File Number 2005-2172-30-2
Date 11/3/2005
Chairman

ROUTE #125
BARRINGTON, NEW HAMPSHIRE
NOVEMBER 14, 2019 JOB No. 19107
SCALE: 1" = 30'

NO.	DATE	DESCRIPTION
1	5/29/20	GENERAL REVISIONS
2	6/20/20	REVISED PER BEER REVIEW
3	10/5/20	REVISED PER LOT & NOD

TRITECH
ENGINEERING CORPORATION
725 CENTRAL AVENUE
DOVER, NEW HAMPSHIRE 03802
TELEPHONE 603 742 8107
FAX 603 742 8880



REVISIONS

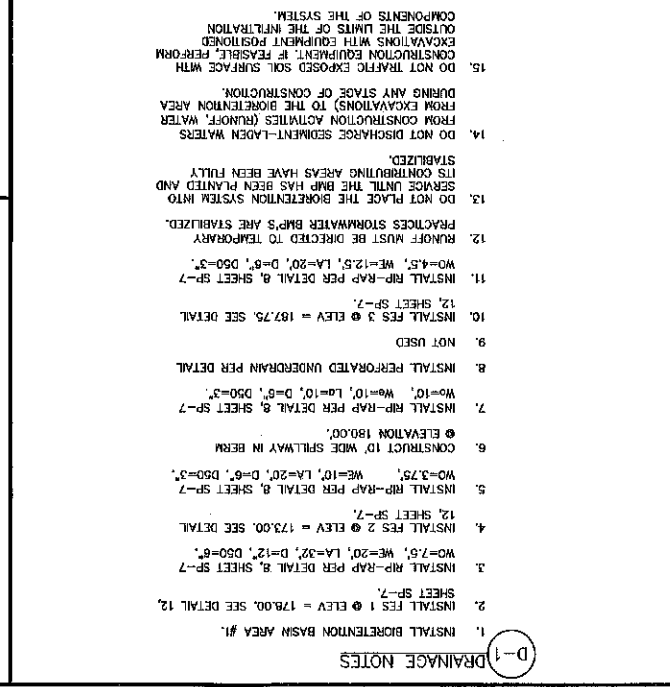
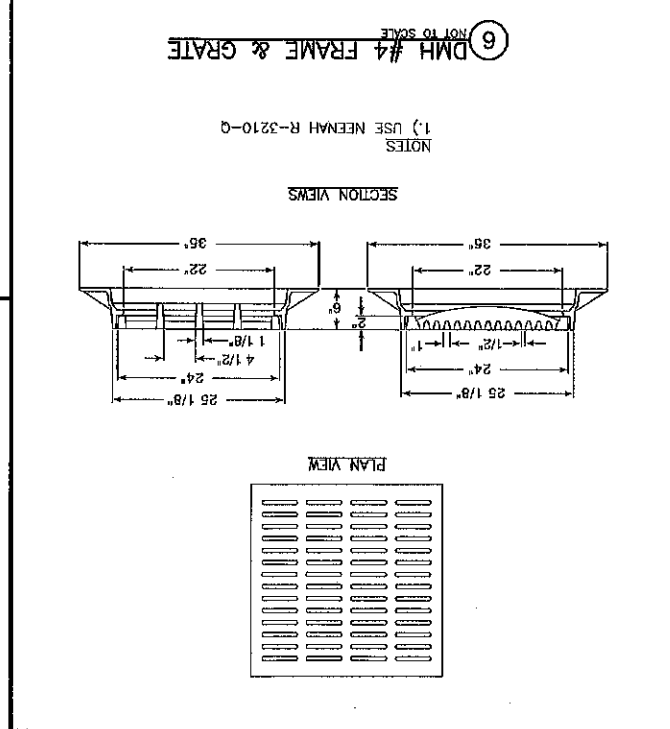
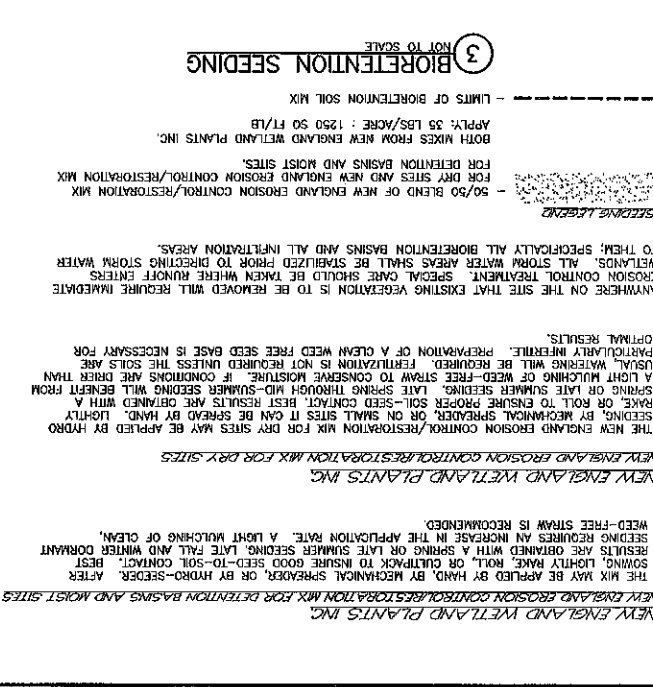
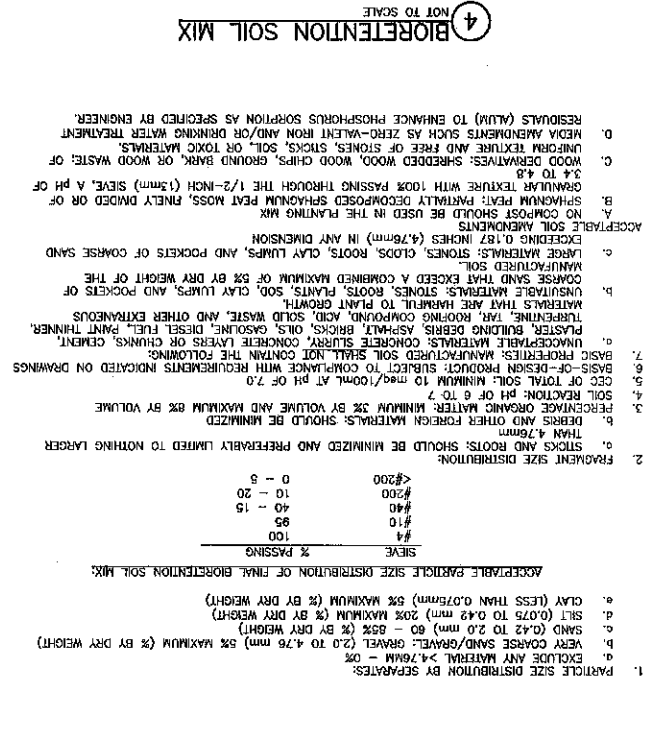
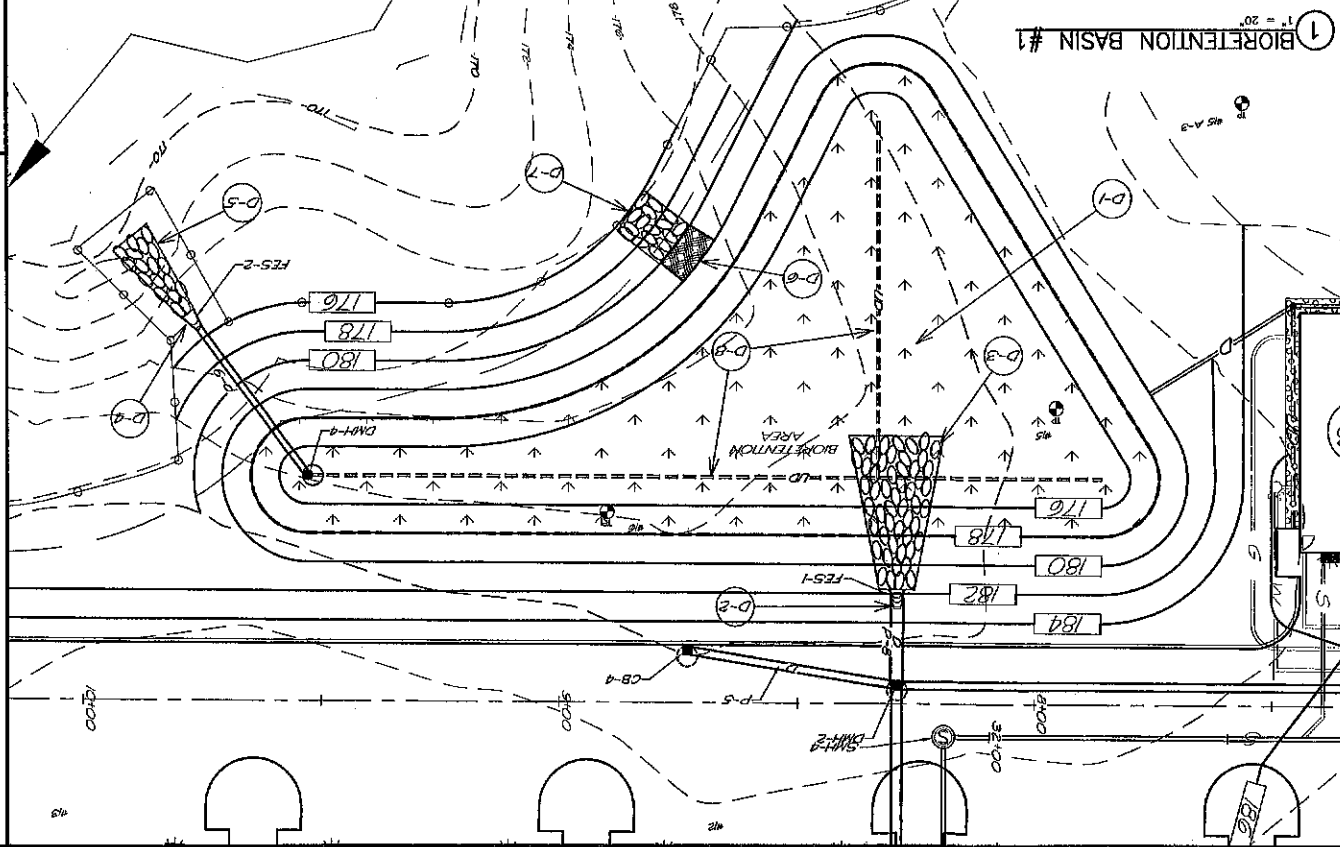
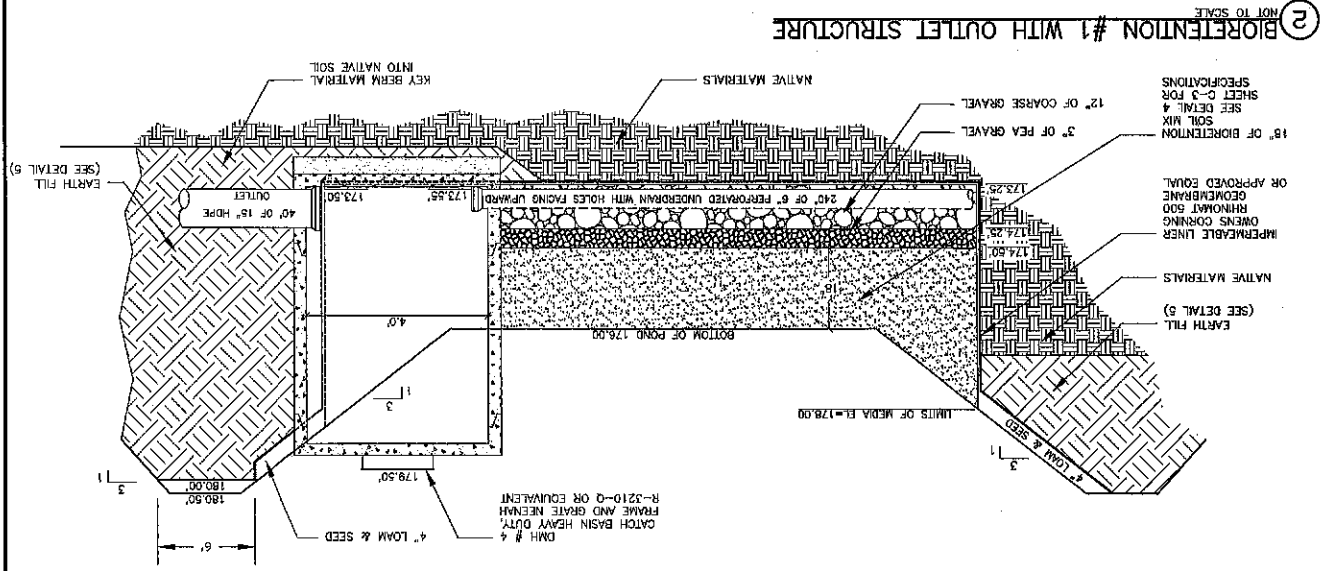
TRITECH ENGINEERING CORPORATION

DRAINAGE STRUCTURE TABLE

STRUCTURE	RIM ELEV.	INVERT ELEV.	INVERT IN	INVERT OUT	SUMP
CB-1	193.00	193.00	HOODED		
CB-2	193.60	193.60	HOODED		
CB-3	193.60	193.60	HOODED		
CB-4	194.00	194.00	HOODED		
CB-5	194.00	194.00	HOODED		
CB-6	192.65	192.65	HOODED		
DMH-1	193.90	193.90	HOODED		
DMH-2	184.50	178.25 (P-2)	HOODED		
DMH-3	184.30	179.00	HOODED		
DMH-4	179.00	173.50	HOODED		
FES-1	173.00 (P-8)	173.00 (P-8)			
FES-2	173.00 (P-9)	173.00 (P-9)			
FES-3	183.5 (P-10)				

DRAIN PIPE TABLE

PIPE	START	INVERT	END	INVERT	SIZE	L.F.	SLOPE
P-1	CB-1	187.40	DMH-1	185.30	15"	300'	0.70%
P-2	CB-2	185.40	DMH-1	185.30	15"	7'	1.39%
P-3	DMH-1	185.20	DMH-2	178.30	18"	215'	3.21%
P-4	CB-3	185.10	DMH-3	179.65	18"	215'	2.53%
P-5	CB-4	179.40	DMH-2	178.25	18"	44'	2.59%
P-6	CB-5	179.55	DMH-3	179.10	18"	44'	1.03%
P-7	DMH-3	179.00	DMH-2	178.25	24"	12.8'	0.59%
P-8	DMH-2	178.15	FES-1	178.00	30"	18'	0.82%
P-9	DMH-4	173.50	FES-2	173.00	15"	40'	1.24%
P-10	CB-6	188.95	FES-3	188.15	18"	80'	1.00%
LD-1			DMH-4	173.55	8"	240"	0.00%



C-3

TRITECH ENGINEERING CORPORATION

7265 CENTRAL AVENUE
DOVER, NEW HAMPSHIRE 03830
TELEPHONE 603.742.9107
FAX 603.742.9890

REVISIONS

DATE	DESCRIPTION
12/2/19	ADDED TO PLAN SET
5/29/20	GENERAL REVISIONS
6/30/20	REVISION PER PEER REVIEW
7/27/20	REVISION PER NOT & PEER REVIEW
10/5/20	REVISION PER AOT COMMENTS

BIORETENTION PLAN AND DETAILS

BARRINGTON STORAGE-OFFICE

ROUTE #125
BARRINGTON, NEW HAMPSHIRE
NOVEMBER 1, 2019 JOB NO. 19107
SCALE: 1" = 30'

PLANNING BOARD APPROVED
BARRINGTON, NH

File Number: 20-57113-00
Date: 11/20/19
Chairman: [Signature]

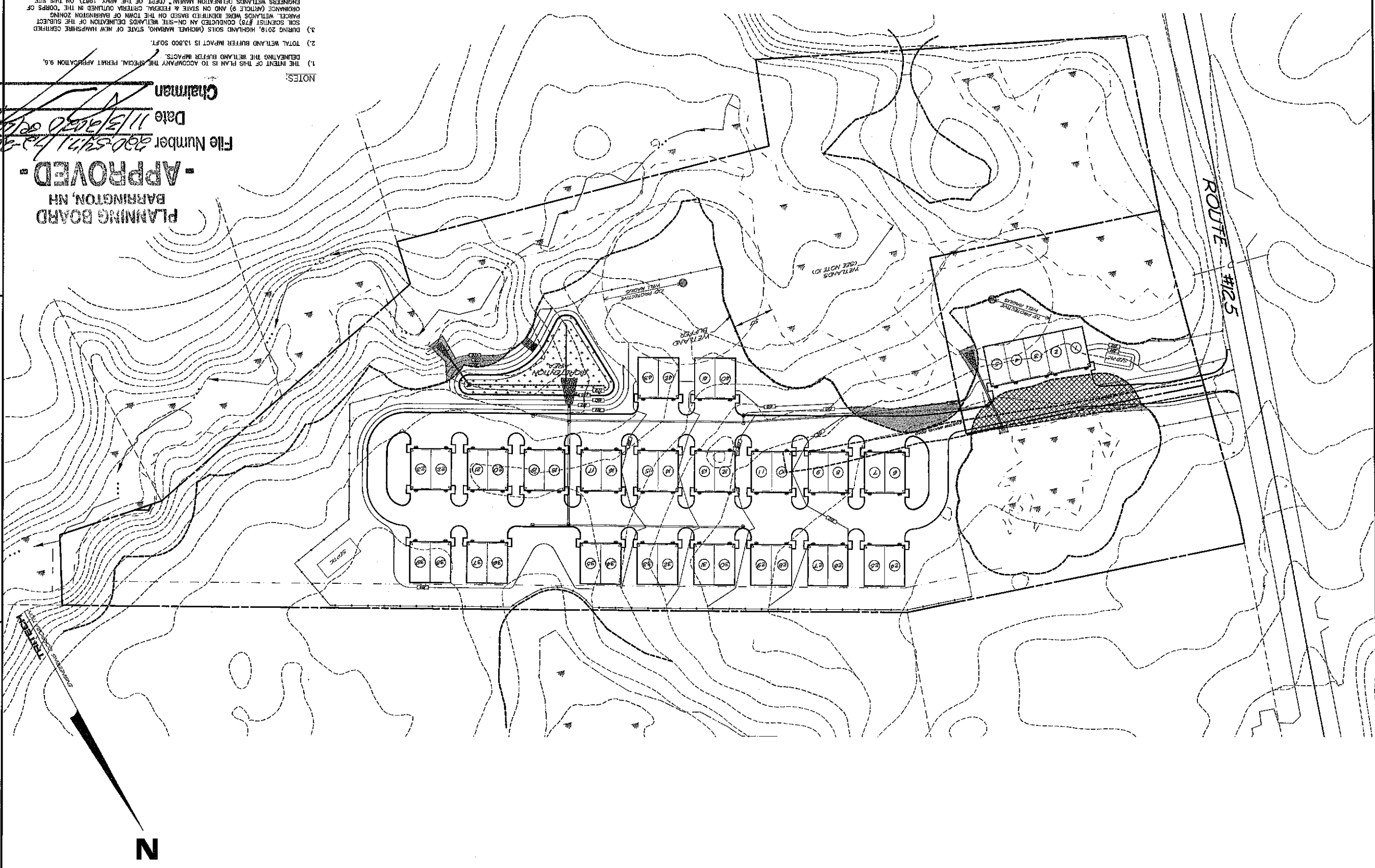
SHEET NO.

SPP-1

SHEET NO.

BARRINGTON STORAGE-OFFICE
ROUTE #125
BARRINGTON, NEW HAMPSHIRE
NOVEMBER 14, 2019 JOB No. 19107
SCALE: 1" = 60'

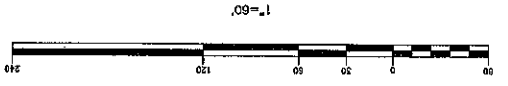
SPECIAL PERMIT PLAN



**PLANNING BOARD
BARRINGTON, NH
-APPROVED-**

File Number 200-547172-0000
Date 11/15/2019
Chairman [Signature]

- NOTES:
- 1) THE INTENT OF THIS PLAN IS TO ACCOMPANY THE SPECIAL PERMIT APPLICATION 9.0, DELINEATING THE WETLAND BUFFER IMPACTS.
 - 2) TOTAL WETLAND BUFFER IMPACT IS 13,800 SQ.FT.
 - 3) DURING 2019, HIGHLAND SOILS (MICHAEL WARREN, STATE OF NEW HAMPSHIRE CERTIFIED SOIL SCIENTIST #78) CONDUCTED AN ON-SITE WETLANDS DELINEATION OF THE SUBJECT PARCEL. WETLANDS WERE IDENTIFIED BASED ON THE TOWN OF BARRINGTON ZONING ORDINANCE (ARTICLE 9) AND ON STATE & FEDERAL CRITERIA OBTAINED IN THE CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL (DEPT. OF THE ARMY, 1987). ON THIS SITE, WETLANDS BASED ON LOCAL CRITERIA SHARE THE SAME BOUNDARIES WITH THOSE BASED ON STATE AND FEDERAL CRITERIA.



- EXISTING DEVELOPED BUFFER (6,500 SQ.FT.)
- NEW DISTURBANCE (6,300 SQ.FT.)
- IMPROVUS = 1,500 SQ.FT.
- PERVIOUS = 3,800 SQ.FT.

REVISIONS

DATE	DESCRIPTION:
12/2/18	ADDED TO PLAN SET
5/28/20	REVISED DISTURBANCE
8/30/20	REVISED PER PERM REVIEW

TRITECH

ENGINEERING CORPORATION

725 CENTRAL AVENUE
DOVER, NEW HAMPSHIRE 03800
TELEPHONE 603 748 8107
FAX 603 742 9880

CIP-1

SHEET NO.

TRAFFIC CIRCULATION PLAN
BARRINGTON STORAGE-OFFICE

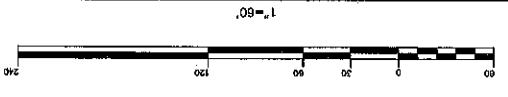
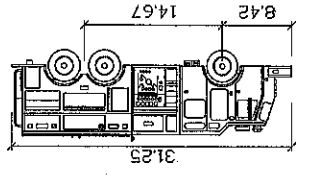
ROUTE #125
BARRINGTON, NEW HAMPSHIRE
NOVEMBER 11, 2019 JOB NO. 19107
SCALE: 1" = 60'

REVISIONS	DATE	DESCRIPTION
	12/3/19	ADDED TO PLAN SET
	5/28/20	GENERAL REVISIONS
	5/28/20	REMOVED PER PEER REVIEW
	7/27/20	REMOVED PER AOT & PEER REVIEW

TRITECH
ENGINEERING CORPORATION

709 CENTRAL AVENUE
DOVER, NEW HAMPSHIRE 03830
TELEPHONE 603 742 8907
FAX 603 742 9890

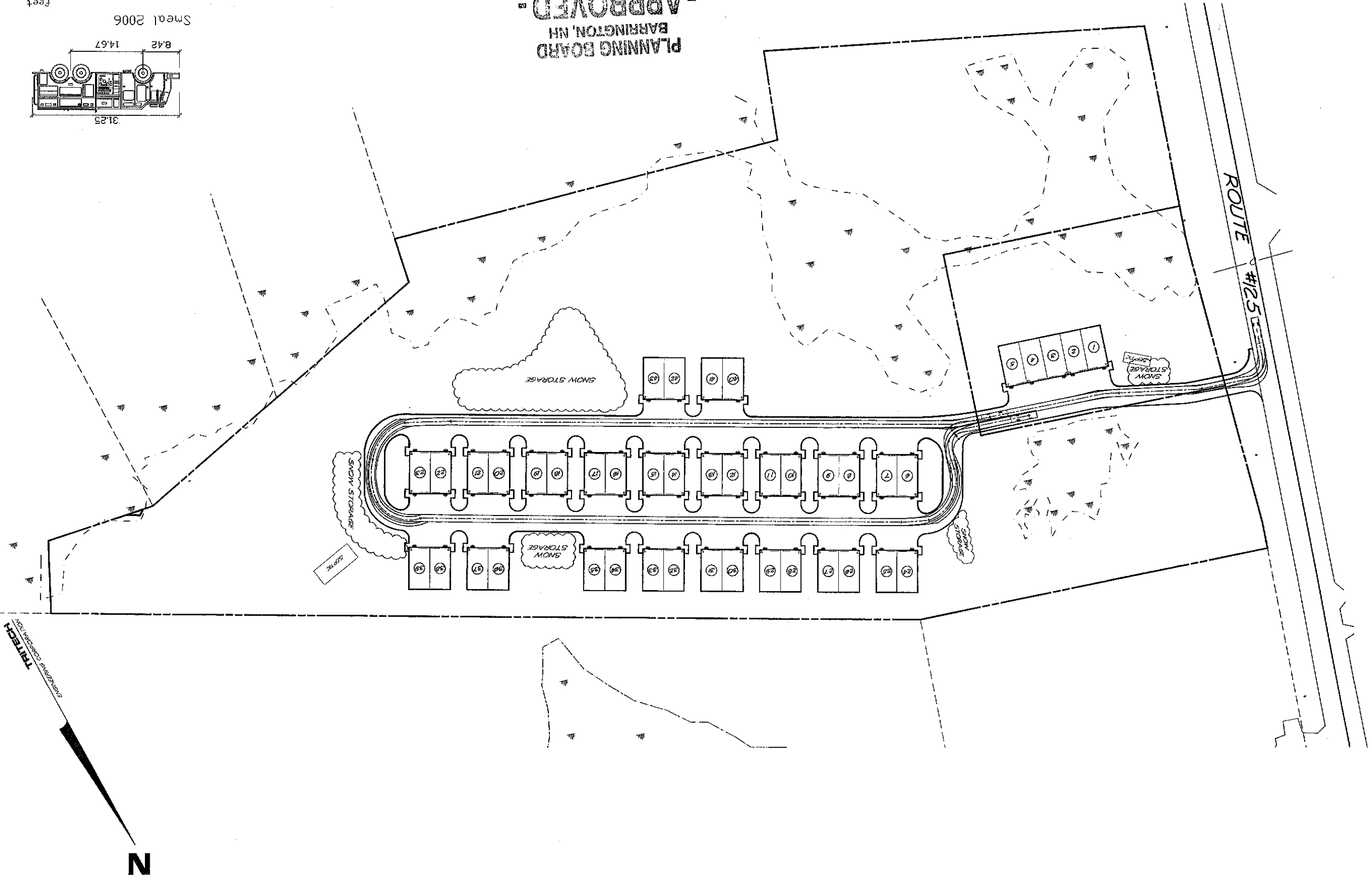
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1 6.0
Steering Angle
1 37.8
Feet



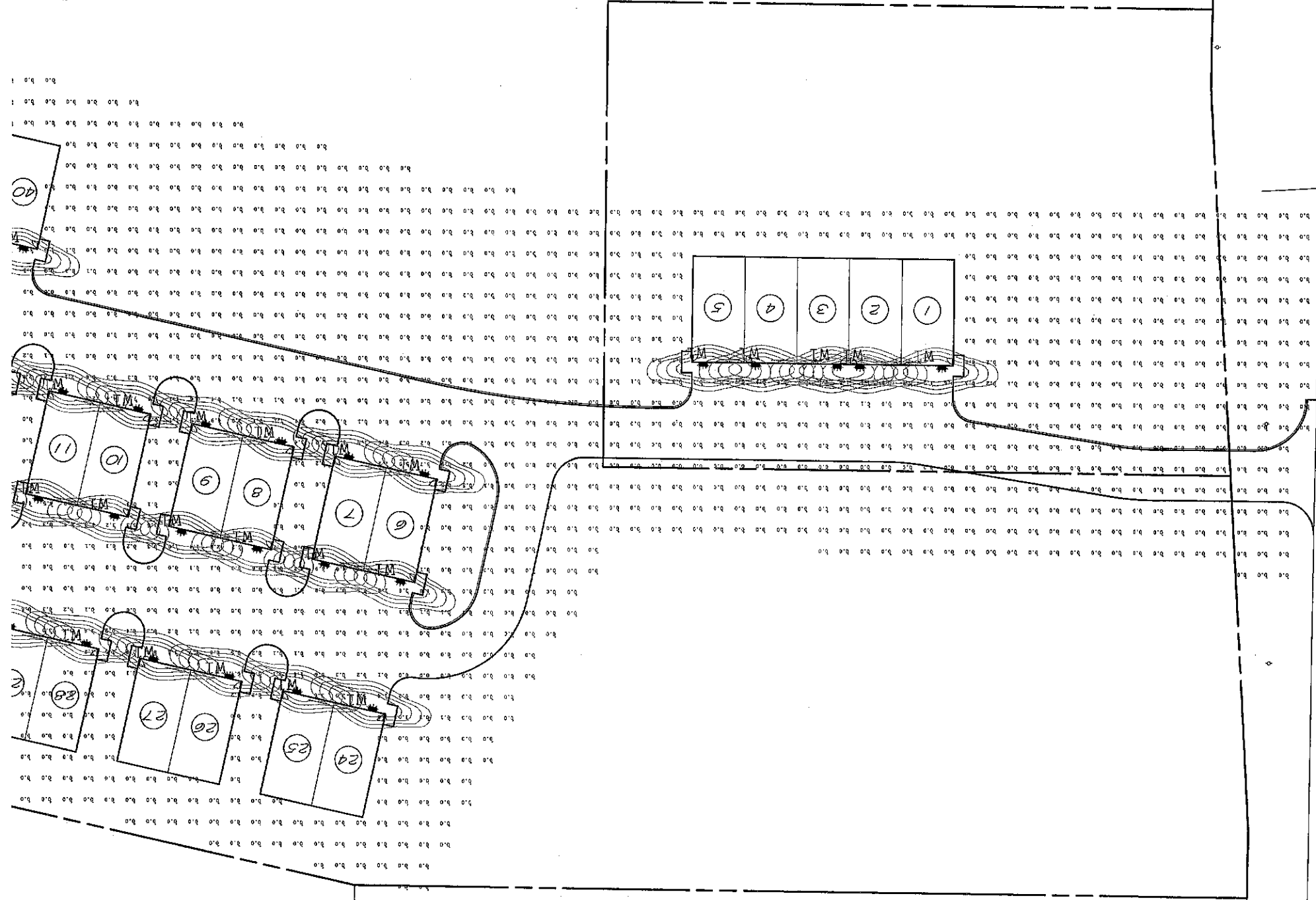
PARKING REQUIREMENTS OUTLINED IN SECTION 4.9.
REQUIRED PARKING SPACES PER EACH UNIT
250 SQ. FT. OFFICE 1 PER 300 = 1 SPACE
1,000 SQ. FT. WAREHOUSE 1 PER 1000 = 1 SPACE
MINIMUM PARKING SPACES PROVIDED PER UNIT = 2 SPACES
TOTAL REQUIRED PARKING SPACES PER UNIT = 2 SPACES
(UNSTRIPPED)

PLANNING BOARD
BARRINGTON, NH
-APPROVED-

File Number 2019-12-29-0016
Date 11/3/2019
Chairman



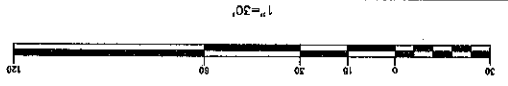
ROUTE #125



StarArea 1
 DRIVE AREA
 Illuminance (fc)
 Average = 0.75
 Maximum = 8.5
 Minimum = 0.0
 Avg/Min Ratio = N.A.
 Max/Min Ratio = N.A.

Symbol	Qty	Label	Arrangement	Description
☼	61	M1	SINGLE	MERU-LED-AC-DB PIR / WALL MTD 10" AFG

- LIGHTING NOTES**
1. INSTALL (61) 17 WATT MERU WALL MOUNTED LED LIGHT FIXTURES, MERU-LED-AC-DB PIR, MOUNTED 10" ABOVE FINISHED GRADE, WITH SHIELDING.
 2. EXTERIOR LIGHTING SHALL BE DOWN LIT AND FULLY SHIELDED SO NO DIRECT LIGHT IS VISIBLE FROM ADJACENT PROPERTIES AND ROADWAYS.
 3. ALL PARKING AREA LIGHTING SHALL BE EQUIPPED WITH A TIMER AND SHALL SHUT OFF NO LATER THAN 10 PM EACH DAY AND REMAIN OFF UNTIL THE FOLLOWING EVENING. IN THE EVENT THAT THE BUSINESS REMAINS OPEN AFTER 10 PM, THE PARKING LOT LIGHTING SHALL SHUT OFF NO LATER THAN ONE HOUR AFTER CLOSING.
 4. PHOTOMETRICS CONTAINED ON THIS PLAN PROVIDED BY CHARRON INC.



PLANNING BOARD
 BARRINGTON, NH
- APPROVED -

File Number 202512112-2-R/L/6
 Date 11/3/2025
 Chairman [Signature]



SHEET No.

L-1

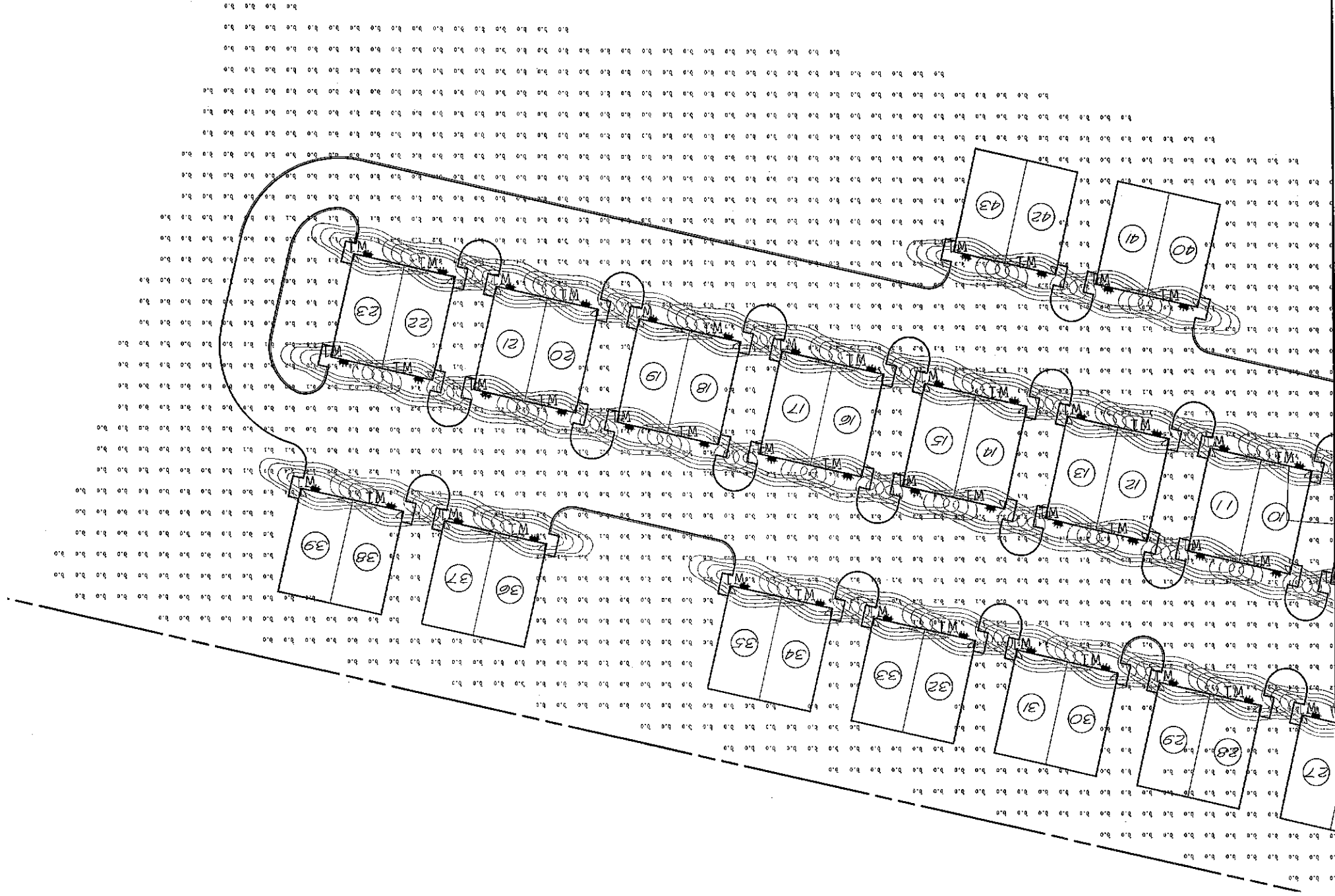
BARRINGTON STORAGE-OFFICE
 LIGHTING PLAN

ROUTE #125
 BARRINGTON, NEW HAMPSHIRE
 NOVEMBER 1, 2019 JOB No. 19107
 SCALE: 1" = 30'

REVISIONS
 DATE DESCRIPTION
 5/28/20 ADDED TO PLAN SET

TRITECH
 ENGINEERING CORPORATION

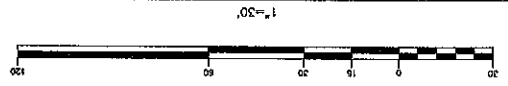
799 CENTRAL AVENUE
 DOVER, NEW HAMPSHIRE 03800
 TELEPHONE 603 742 8107
 FAX 603 742 9850



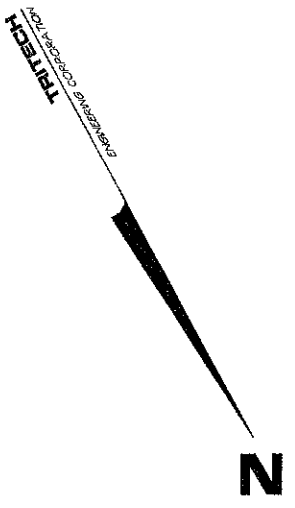
DRIVER AREAS
 Illuminance (fc)
 Average = 0.75
 Maximum = 8.5
 Minimum = 0.0
 Avg/Min Ratio = N.A.
 Max/Min Ratio = N.A.

Symbol	Qty	Label	Arrangement	Description
61	1		SINGLE	HERU-LED-NC-DR PIR / WALL MTD 10' Avg

- LIGHTING NOTES**
1. INSTALL (61) 17 WATT HERU WALL MOUNTED LED LIGHT FIXTURES, HERU-LED-NC-DR PIR, MOUNTED 10' ABOVE FINISHED GRADE, WITH SHIELDING.
 2. EXTERIOR LIGHTING SHALL BE DOWN LIT AND FULLY SHIELDED SO NO DIRECT LIGHT IS VISIBLE FROM ADJACENT PROPERTIES AND ROADWAYS.
 3. ALL PARKING AREA LIGHTING SHALL BE EQUIPPED WITH A TIMER AND SHALL SHUT OFF NO LATER THAN 10 PM EACH DAY AND REMAIN OFF UNTIL THE FOLLOWING EVENING. IN THE EVENT THAT THE BUSINESS REMAINS OPEN AFTER 10 PM, THE PARKING LOT LIGHTING SHALL SHUT OFF NO LATER THAN ONE HOUR AFTER CLOSING.
 4. PHOTOMETRICS CONTAINED ON THIS PLAN PROVIDED BY CHARRON INC.



File Number 2005171/200R/6
 Date 11/3/09
 Chairman [Signature]
-APPROVED-
 PLANNING BOARD
 BARRINGTON, NH



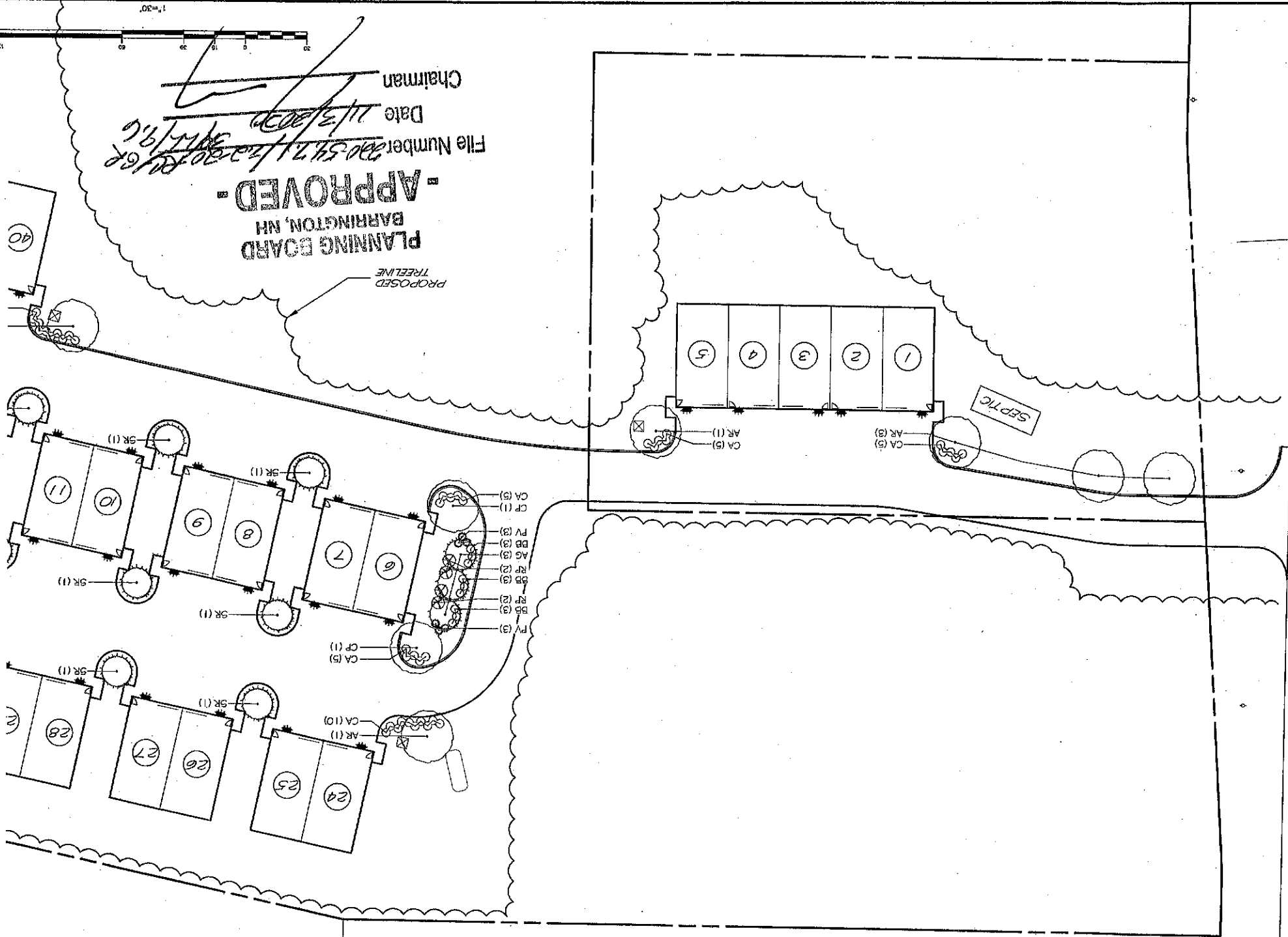
SHEET No. **L-1A**
 LIGHTING PLAN
BARRINGTON STORAGE-OFFICE
 ROUTE #125
 BARRINGTON, NEW HAMPSHIRE
 NOVEMBER 11, 2019 JOB NO. 19107
 SCALE: 1" = 30'

REVISIONS

DATE	DESCRIPTION
5/28/20	ADDED TO PLAN SET
8/29/20	REVISED PER PEER REVIEW

TRITECH
 ENGINEERING CORPORATION
 755 CENTRAL AVENUE
 DOVER, NEW HAMPSHIRE 03800
 TELEPHONE 603 748 9107
 FAX 603 748 9500

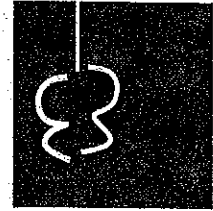
ROUTE #125



PLANNING BOARD - APPROVED -
BARRINGTON, NH

File Number: 200-5471-1a-20-19-6
Date: 11/3/2009
Chairman: [Signature]

terrain
planning & design llc
311 kast hill road
hopkinton nh 03229
603.491.2322
terrainplanning.com



N

ALL DIMENSIONS SHOWN
UNLESS OTHERWISE NOTED

SHEET No.

LANDSCAPE PLAN

BARRINGTON STORAGE-OFFICE

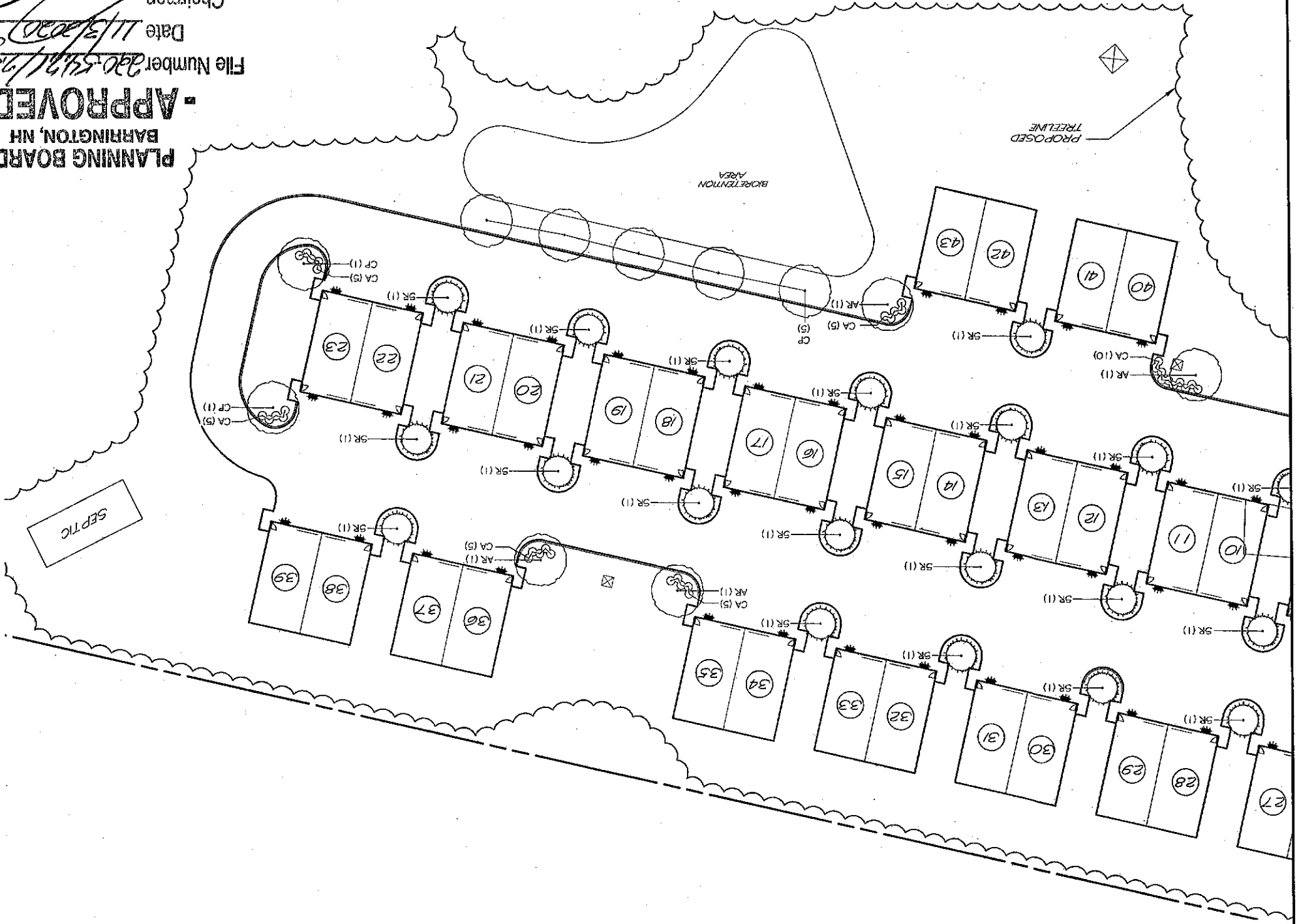
ROUTE #125
BARRINGTON, NEW HAMPSHIRE
NOVEMBER 14, 2019 JOB No. 19107
SCALE: 1" = 30'

LA-1

TRITECH
ENGINEERING CORPORATION

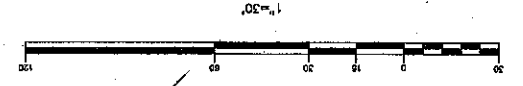
705 CENTRAL AVENUE
DOVER, NEW HAMPSHIRE 03833
TELEPHONE 603 748 9107
FAX 603 748 8900

REVISIONS	DATE	DESCRIPTION
	5/28/20	ADDED TO PLAN SET
	7/27/20	REMOVED PER ACT & FEEB REVIEW

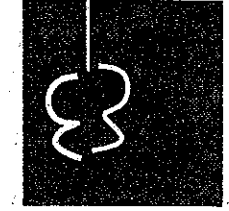


PLANNING BOARD - APPROVED -
 BARRINGTON, NH

File Number 200-5471/19-30-RE/GR
 Date 11/3/20
 Chairman



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 planning & design llc
 311 East Hill Road
 Hopkinton NH 03229
 603.491.2322
 terrainplanning.com



LANDSCAPE PLAN

BARRINGTON STORAGE-OFFICE

ROUTE #125
 BARRINGTON, NEW HAMPSHIRE
 NOVEMBER 11, 2019 JOB NO. 19107
 SCALE: 1" = 30'

TRITECH
 ENGINEERING CORPORATION

785 CENTRAL AVENUE
 DOWRY, NEW HAMPSHIRE 03820
 TELEPHONE 603 742 8107
 FAX 603 742 8990

TRITECH
 ENGINEERING CORPORATION

N

REVISIONS	DATE	DESCRIPTION
	6/20/20	ADDED TO PLAN SET
	7/27/20	REVISED PER AOT & PEER REVIEW

SHEET NO.

LA-1A

