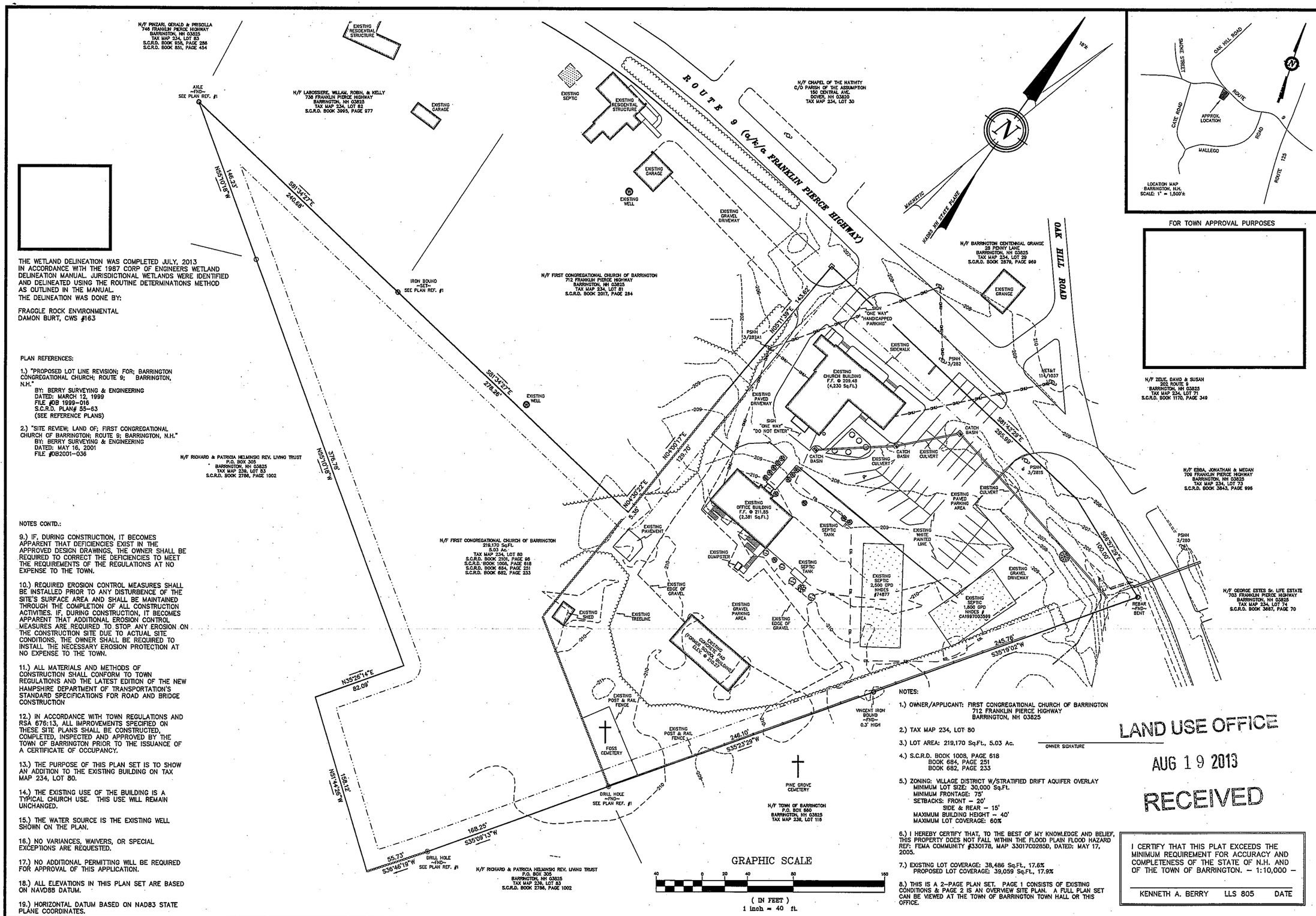


THE WETLAND DELINEATION WAS COMPLETED JULY, 2013 IN ACCORDANCE WITH THE 1987 CORP OF ENGINEERS WETLAND DELINEATION MANUAL. JURISDICTIONAL WETLANDS WERE IDENTIFIED AND DELINEATED USING THE ROUTINE DETERMINATIONS METHOD AS OUTLINED IN THE MANUAL.
THE DELINEATION WAS DONE BY:

FRAGGLE ROCK ENVIRONMENTAL
DAMON BURT, CWS #163

PLAN REFERENCES:

1.) "PROPOSED LOT LINE REVISION; FOR; BARRINGTON CONGREGATIONAL CHURCH; ROUTE 9; BARRINGTON, N.H."
BY: BERRY SURVEYING & ENGINEERING
DATED: MARCH 12, 1999
FILE #DB 1999-016
S.C.R.D. PLAN# 55-63
(SEE REFERENCE PLANS)

2.) "SITE REVIEW; LAND OF; FIRST CONGREGATIONAL CHURCH OF BARRINGTON; ROUTE 9; BARRINGTON, N.H."
BY: BERRY SURVEYING & ENGINEERING
DATED: MAY 16, 2001
FILE #DB2001-036

NOTES CONTD.:

9.) 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.

10.) REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBENCE 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 CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.

11.) 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

12.) IN ACCORDANCE WITH TOWN REGULATIONS AND RSA 676:13, ALL IMPROVEMENTS SPECIFIED ON THESE SITE PLANS SHALL BE CONSTRUCTED, COMPLETED, INSPECTED AND APPROVED BY THE TOWN OF BARRINGTON PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

13.) THE PURPOSE OF THIS PLAN SET IS TO SHOW AN ADDITION TO THE EXISTING BUILDING ON TAX MAP 234, LOT 80.

14.) THE EXISTING USE OF THE BUILDING IS A TYPICAL CHURCH USE. THIS USE WILL REMAIN UNCHANGED.

15.) THE WATER SOURCE IS THE EXISTING WELL SHOWN ON THE PLAN.

16.) NO VARIANCES, WAIVERS, OR SPECIAL EXCEPTIONS ARE REQUESTED.

17.) NO ADDITIONAL PERMITTING WILL BE REQUIRED FOR APPROVAL OF THIS APPLICATION.

18.) ALL ELEVATIONS IN THIS PLAN SET ARE BASED ON NAVD88 DATUM.

19.) HORIZONTAL DATUM BASED ON NAD83 STATE PLANE COORDINATES.

NOTES:

1.) OWNER/APPLICANT: FIRST CONGREGATIONAL CHURCH OF BARRINGTON
712 FRANKLIN PIERCE HIGHWAY
BARRINGTON, NH 03825

2.) TAX MAP 234, LOT 80

3.) LOT AREA: 219,170 Sq.Ft., 5.03 Ac.

4.) S.C.R.D. BOOK 1008, PAGE 618
BOOK 684, PAGE 251
BOOK 682, PAGE 233

5.) ZONING: VILLAGE DISTRICT W/STRATIFIED DRIFT AQUIFER OVERLAY
MINIMUM LOT SIZE: 30,000 Sq.Ft.
MINIMUM FRONTAGE: 75'
SETBACKS: FRONT – 20'
SIDE & REAR – 15'
MAXIMUM BUILDING HEIGHT – 40'
MAXIMUM LOT COVERAGE: 60%

6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS PROPERTY DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY #330178, MAP 33017C0285D, DATED: MAY 17, 2005.

7.) EXISTING LOT COVERAGE: 38,486 Sq.Ft., 17.6%
PROPOSED LOT COVERAGE: 39,059 Sq.Ft., 17.9%

8.) THIS IS A 2-PAGE PLAN SET. PAGE 1 CONSISTS OF EXISTING CONDITIONS & PAGE 2 IS AN OVERVIEW SITE PLAN. A FULL PLAN SET CAN BE VIEWED AT THE TOWN OF BARRINGTON TOWN HALL OR THIS OFFICE.

LAND USE OFFICE
OWNER SIGNATURE
AUG 19 2013
RECEIVED

I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF BARRINGTON. – 1:10,000 –

KENNETH A. BERRY LLS 805 DATE
SIGNATURE

LOCATION MAP
BARRINGTON, N.H.
SCALE: 1" = 1,500'±

FOR TOWN APPROVAL PURPOSES

N/F ZELIE, DAVID & SUSAN
202 ROUTE 9
BARRINGTON, NH 03825
TAX MAP 234, LOT 71
S.C.R.D. BOOK 1170, PAGE 349

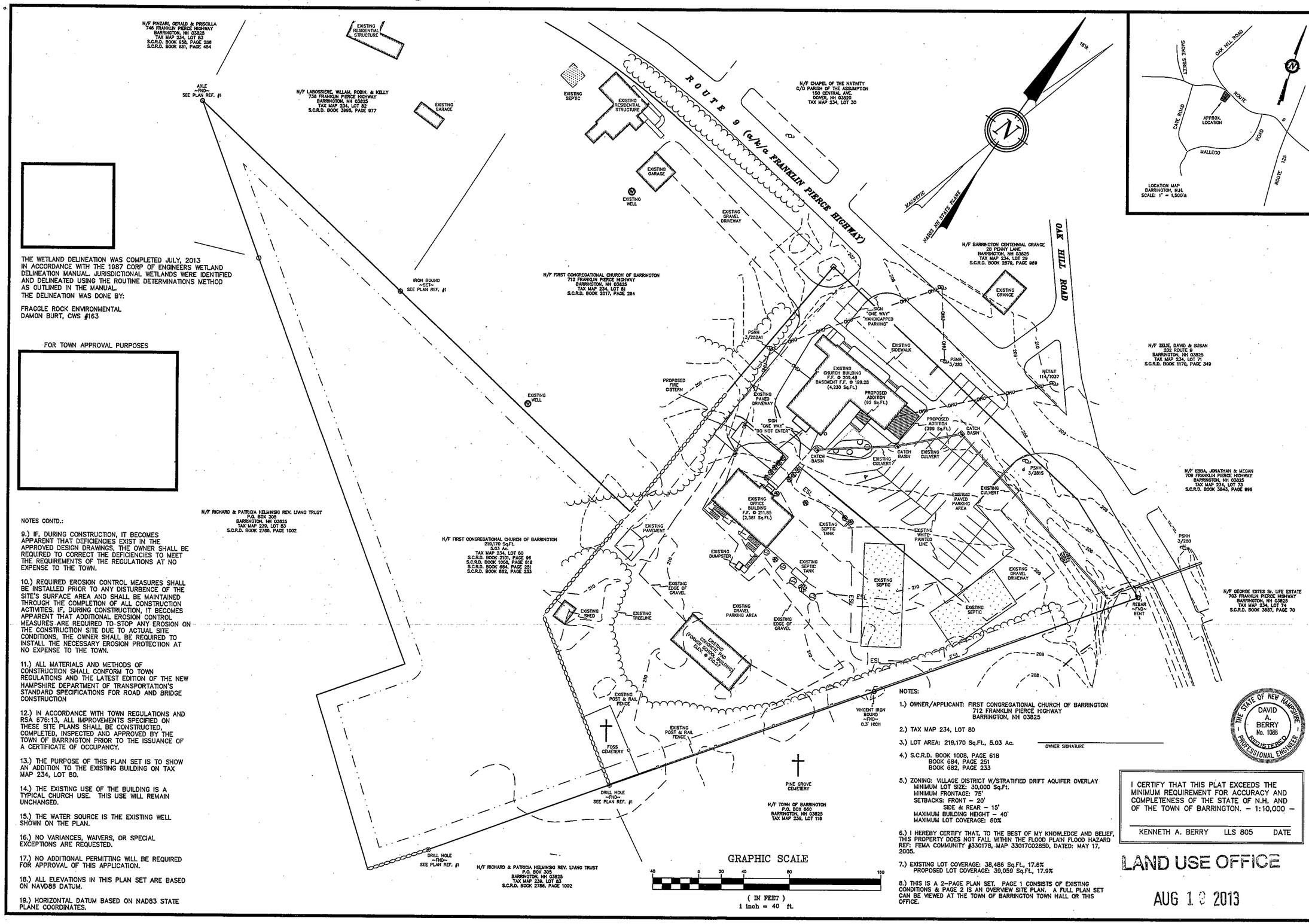
#	DATE	DESCRIPTION
#2	8-14-13	REVISE NOTE #7
#1	7-23-13	REVISE PER PLANNING DEPT. COMMENT

EXISTING CONDITIONS PLAN
FOR
FIRST CONGREGATIONAL CHURCH OF BARRINGTON
712 FRANKLIN PIERCE HIGHWAY
BARRINGTON, N.H.
TAX MAP 234, LOT 80

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (332-2863)

SCALE : 1 IN. EQUALS 40 FT.
DATE : JULY 17, 2013
FILE NO. : DB 2013 -070

STATE OF NEW HAMPSHIRE No. 805 KENNETH A BERRY LICENSED LAND SURVEYOR



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THE DELINEATION WAS DONE BY:

FRAGGLE ROCK ENVIRONMENTAL
DAMON BURT, CWS #163

FOR TOWN APPROVAL PURPOSES

NOTES CONTD.:

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18.) ALL ELEVATIONS IN THIS PLAN SET ARE BASED ON NAVD88 DATUM.

19.) HORIZONTAL DATUM BASED ON NAD83 STATE PLANE COORDINATES.

NOTES:

1.) OWNER/APPLICANT: FIRST CONGREGATIONAL CHURCH OF BARRINGTON
712 FRANKLIN PIERCE HIGHWAY
BARRINGTON, NH 03825

2.) TAX MAP 234, LOT 80

3.) LOT AREA: 219,170 Sq.Ft., 5.03 Ac.

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MINIMUM FRONTAGE: 75'
SETBACKS: FRONT – 20'
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MAXIMUM BUILDING HEIGHT – 40'
MAXIMUM LOT COVERAGE: 60%

6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS PROPERTY DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY #330178, MAP 33017C0285D, DATED: MAY 17, 2005.

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OWNER SIGNATURE

I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF BARRINGTON. – 1:10,000 –

KENNETH A. BERRY LLS 805 DATE

LAND USE OFFICE

AUG 19 2013

RECEIVED

DAVID A. BERRY No. 1088 – THE STATE OF NEW HAMPSHIRE – REGISTERED PROFESSIONAL ENGINEER

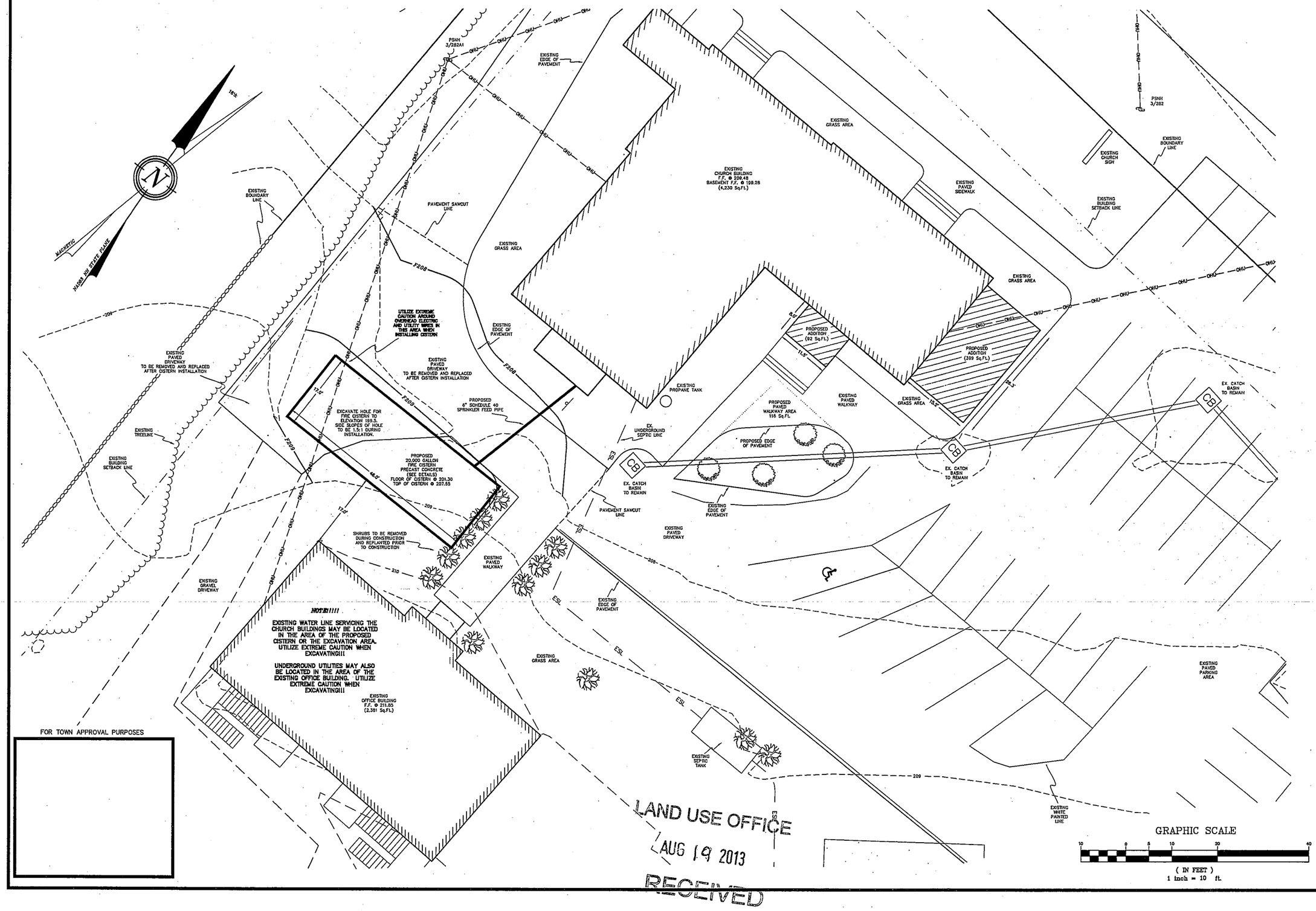
REVISION	DATE	DESCRIPTION
#1	8-14-13	FEW MINOR REVISIONS
#1	7-23-13	REVISE PER PLANNING DEPT. COMMENT

OVERVIEW SITE PLAN
FOR
FIRST CONGREGATIONAL CHURCH OF BARRINGTON
712 FRANKLIN PIERCE HIGHWAY
BARRINGTON, N.H.
TAX MAP 234, LOT 80

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (332-2863)

SCALE : 1 IN. EQUALS 40 FT.
DATE : JULY 17, 2013
FILE NO. : DB 2013 -070

STATE OF NEW HAMPSHIRE – LICENSED LAND SURVEYOR – NO. 805 KENNETH A. BERRY SIGNATURE



FOR TOWN APPROVAL PURPOSES

LAND USE OFFICE
AUG 19 2013
RECEIVED

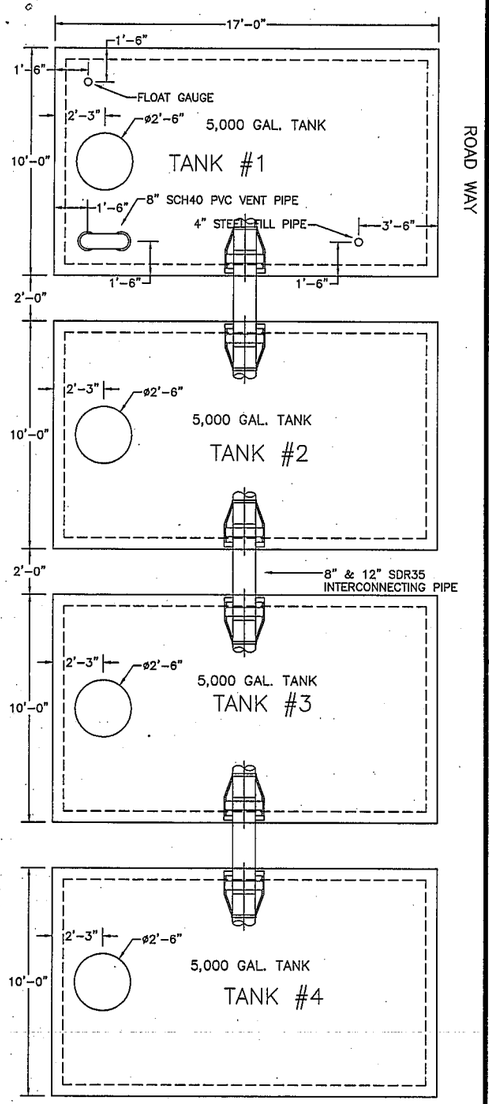
REVISION	DATE	DESCRIPTION

DETAILED SITE & GRADING PLAN
FOR
FIRST CONGREGATIONAL CHURCH OF BARRINGTON
712 FRANKLIN PIERCE HIGHWAY
BARRINGTON, N.H.
TAX MAP 234, LOT 80

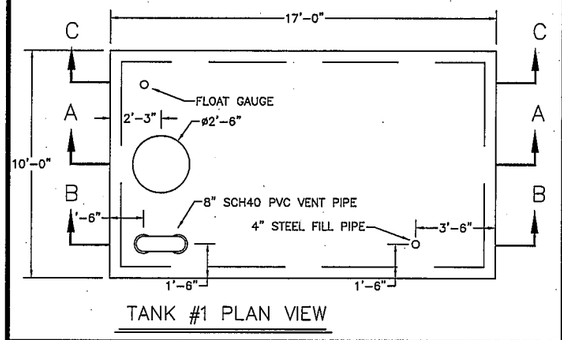
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (332-2863)

SCALE : 1 IN. EQUALS 10 FT.
DATE : JULY 17, 2013
FILE NO. : DB 2013-070

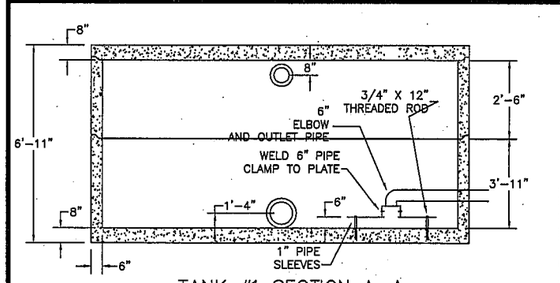
THE STATE OF NEW HAMPSHIRE
DAVID A. BERRY No. 1068
REGISTERED PROFESSIONAL ENGINEER



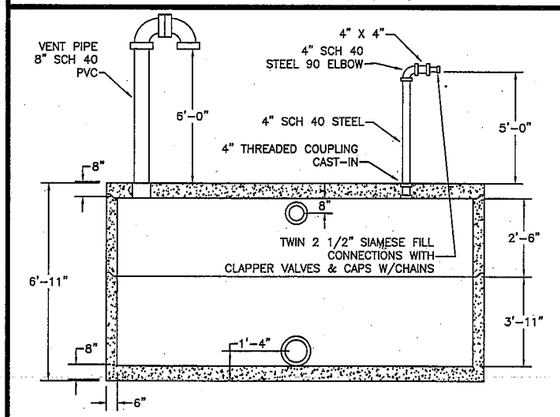
PLAN VIEW



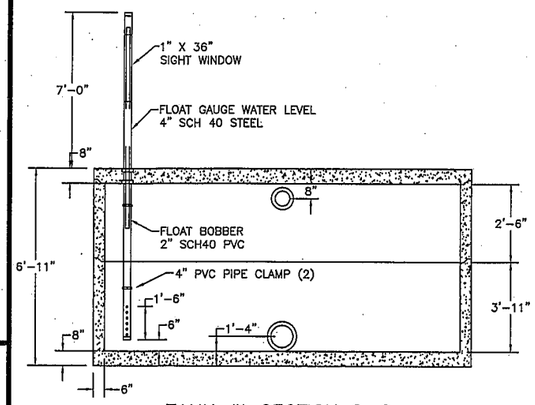
TANK #1 PLAN VIEW



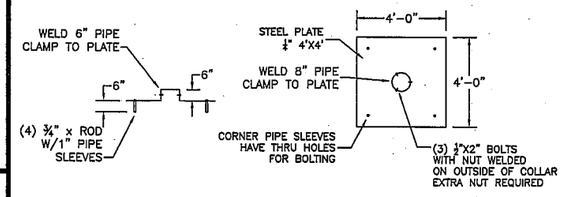
TANK #1 SECTION A–A



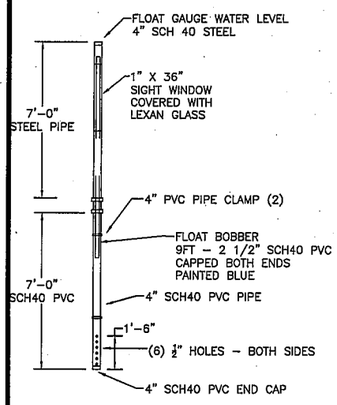
TANK #1 SECTION B–B



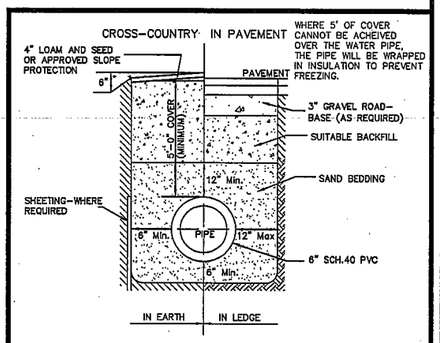
TANK #1 SECTION C–C



ANTI–VORTEX PLATE DETAIL



FLOAT LEVEL DETAIL



TYPICAL TRENCH DETAIL
FOR SPRINKLER FEED LINE

FOR TOWN APPROVAL PURPOSES

GENERAL NOTES:

1) CONCRETE: 5,000 PSI MINIMUM AFTER 28 DAYS.
2) REINFORCING PER ASTM–615, GRADE 60 MINIMUM 1" COVER.
3) DESIGNED FOR AASHTO HS20–44 LOADING, COVER 1 TO 5 FEET.
4) TONGUE AND GROOVE JOINT SEALED WITH BUTYL RESIN PER ASTM C990. OVERALL HEIGHT MAY INCREASE SLIGHTLY DUE TO THE BUTYL RESIN USED.
5) EXTERIOR COATED.

BACKFILL NOTES:

1) FOUNDATION MATERIAL SHALL BE ¾" CRUSHED STONE, MINIMUM 12" THICK.
2) BACKFILL MATERIAL SHALL BE NO GREATER THAN 1½" AND SHALL BE COMPACTED TO 95% PROCTOR. ALL COMPACTION TO BE DONE WITH HAND–OPERATED EQUIPMENT.
3) ALL AREAS BETWEEN TANKS SHALL BE FILLED TO A MINIMUM OF 12" ABOVE CROWN OF INTERCONNECTION PIPE WITH ¾" CRUSHED STONE.
4) ALL BACKFILL MATERIAL AROUND AND BETWEEN TANKS SHALL BE PLACED IN 12" LIFTS EVENLY ON ALL SIDES.
5) 2" INSULATION IS REQUIRED IF THE FILL OVER THE FIRE CISTERN IS LESS THAN 4 FEET. SUPPLIED BY OTHERS.

WEIGHTS:

BOTTOM 10'x17'x47" – 36,000lbs
CENTER 10'x17'x30" – 11,300lbs
TOP 10'x17'x8" – 16,800lbs

ELEVATIONS:

TOP OF CISTERN: 207.55
BOTTOM OF CISTERN: 200.63
INSIDE FLOOR OF CISTERN: 201.30

LAND USE OFFICE
AUG 19 2013
RECEIVED

REVISION	DATE	DESCRIPTION

CONSTRUCTION DETAILS
FOR
FIRST CONGREGATIONAL CHURCH OF BARRINGTON
712 FRANKLIN PIERCE HIGHWAY
BARRINGTON, N.H.
TAX MAP 234, LOT 80

BERRY & SURVEYING ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (332–2863)

SCALE : 1 IN. EQUALS 10 FT.
DATE : JULY 17, 2013
FILE NO. : DB 2013 –070

THE STATE OF NEW HAMPSHIRE
DAVID A. BERRY
No. 1088
REGISTERED PROFESSIONAL ENGINEER

SHEA CONCRETE PRODUCTS

New England's Premier Precaster
800–696–7432 (SHEA)
www.sheaconcrete.com

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Wilmington, MA 01887

87 Haverhill Road
P.O. Box 807
Amesbury, MA 01913

160 Old Turnpike Road
Nottingham, NH 03290

FIRE CISTERN
20,000 GALLON

Page: 1 OF 1 | 11/16/2012 | NPCA CERTIFIED PLANT