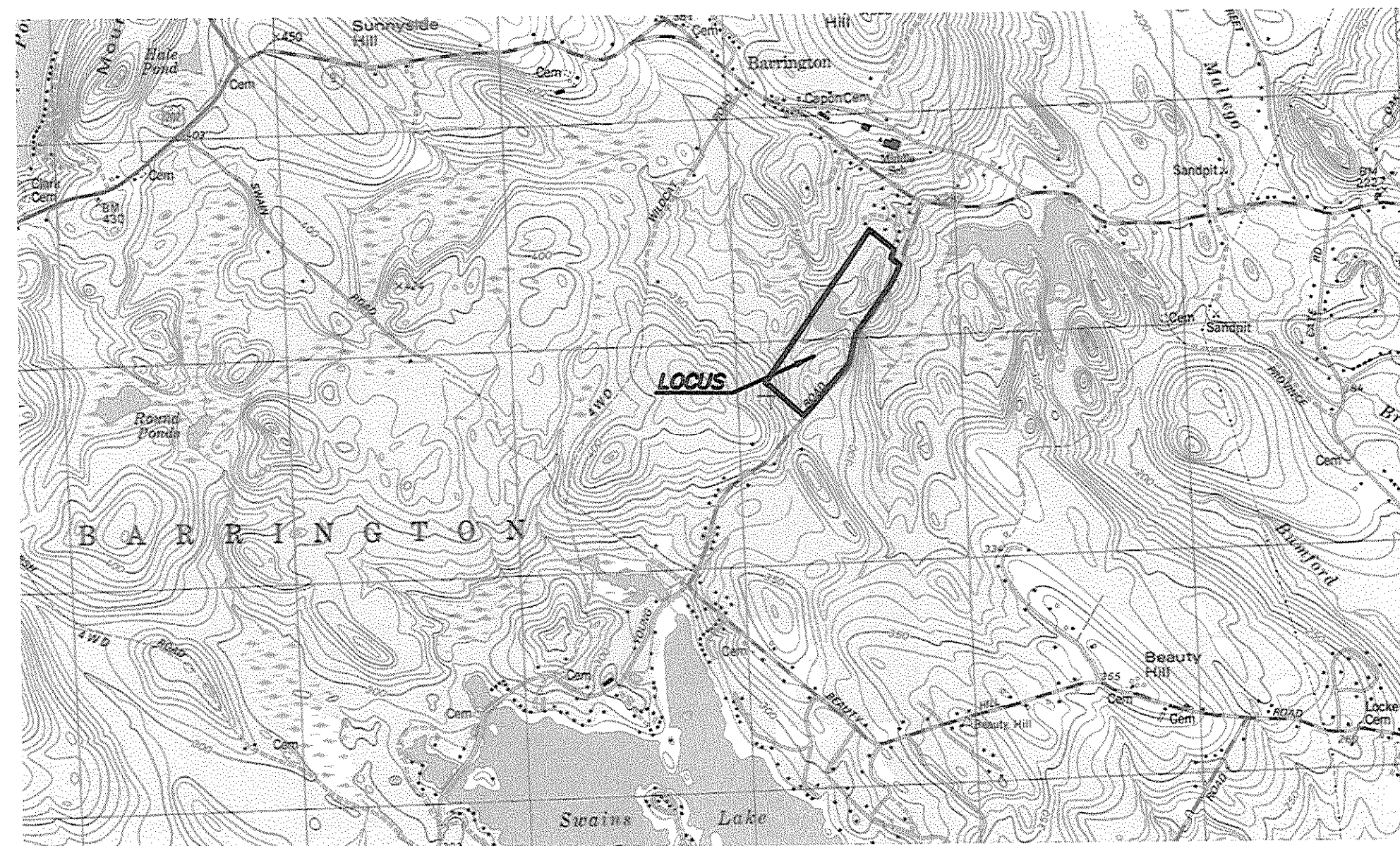


# Subdivision

Prepared for

*Fisheye Properties LLC*



1" = 2,000'±

Tax Map 240 / Lot 15

Young Road

Barrington

New Hampshire

## SURVEYOR:

David W. Vincent, LLS  
Land Surveying Services  
19 Morgans Way  
Barrington, NH 03825-3350  
TEL: (603) 664-5786  
FAX: (603) 664-3274  
www.landsurveyingservices.net

## CISTERN ENGINEER:

Haight Engineering, PLLC  
PO Box 1166  
Dover, NH 03821  
TEL: (603) 750-4266  
FAX: (603) 749-7348  
haighteng.com

November 15, 2010

Revised 08/03/2011 add monuments

## INDEX:

Subdivision Plan:	Sheet 1.
Existing Conditions Plans:	Sheet 2 - 4.
Test Pit Sheet:	Sheet 5.
Test Pit & Lot Calculations:	Sheet 6.
Fire Cistern Site Plan:	Sheet FC-1.
Proposed Slope, Grading & Sight Line Plan:	Sheet C-1.

## WETLAND/SOIL SCIENTIST:

John P. Hayes, III  
400 Portsmouth Avenue, #1  
Greenland, NH 03840  
TEL: (603) 205-4396

## ROAD EASEMENT ENGINEER:

Norway Plains Associates, Inc.  
PO Box 249  
Rochester, NH 03866-0249  
TEL: (603) 335-3948  
FAX: (603) 332-0098



# Legend:

C1	See Curve Table
L1	See Length Table
SCRD	Strafford County Registry of Deeds
○	Utility Pole
●	Iron Rod Found
○	Iron Pipe Found
⊙	Iron Rod Set
■	Granite Bound Found
□	Granite Bound Set
⊙	Drill Hole Set
—	Stone Wall
—	Edge of Jurisdictional Wetlands
—	Min. Building Setback
—D—	Culvert

# Notes:

- The purpose of this plan is to subdivide the parcel into twelve single family building lots. Proposed Lots will be served by individual wells and septic systems.
- Field Procedure: Topcon (GTS-226) Electronic Total Station Instrument & Carlson Explorer II Data Collector, Adjusted Closed Traverse Performed September/October 2010, Least Squares Balance.
- Error of Closure Better Than 1:16,000.
- Parcel is depicted as Lot 15 on the Town of Barrington Assessor's Map 240. Parcel is in Current Use Taxation.
- Parcel is located in the Town of Barrington Neighborhood Residential District and Wetlands Protection Overlay Districts.
- Owner of Record: Fisheye Properties LLC  
PO Box 250  
Union, NH 03387  
SCRD Bk 3855, Pg 63
- This plan does not show any unrecorded or unwritten easements which may exist. A reasonable and diligent attempt has been made to observe any apparent, visible uses of the land; however this does not constitute that no such easements exist.
- Parcel is not located in a Flood Hazard Zone as depicted on NFIP FIRM, Strafford County, New Hampshire (All Jurisdictions). Map Number 33017CO285D, Effective date May 17, 2005.
- Prime Wetlands No. 21 is located on the subject parcel as depicted on Sheet 8 of the Town of Barrington Prime Wetlands Map, dated Jan, 1991, prepared by IEP, INC. of Portsmouth, NH.
- The wetland areas shown hereon were field delineated by John P. Hayes, III, NH Certified Wetland Scientist No. 18, of Greenland, NH. The wetland locations were delineated in accordance with the Corp. of Engineers 1987 Wetland delineation Manual. There are no vernal pools located on the subject property.
- Total Lot Area: 2,025,811 s.f. or 46.51 Acres.
- Topographic data shown was provided by Eastern Topographics of Wolfeboro, NH. Aerial topography dated May 2003. Horizontal datum based upon State Plane Coordinates and vertical datum based upon USGS of 1929.
- NHDES Subdivision Approval No.: SA2011009555, dated 01/28/2011.
- 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 construction site due to actual site conditions, the owner shall be required to install the necessary erosion protection at no expense to the town.
- A sixteen foot (16') paved apron shall be installed at the driveway entrance of the lots prior to the issuance of an occupancy permit.
- All required fire protection standards shall be operative prior to issuance of any building permits.
- If, during construction, it becomes apparent that deficiencies exist in 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.
- All materials and methods of construction shall conform to Town Regulations and the latest edition of the NHDOT's Standard Specifications for Road and Bridge Construction.

# References:

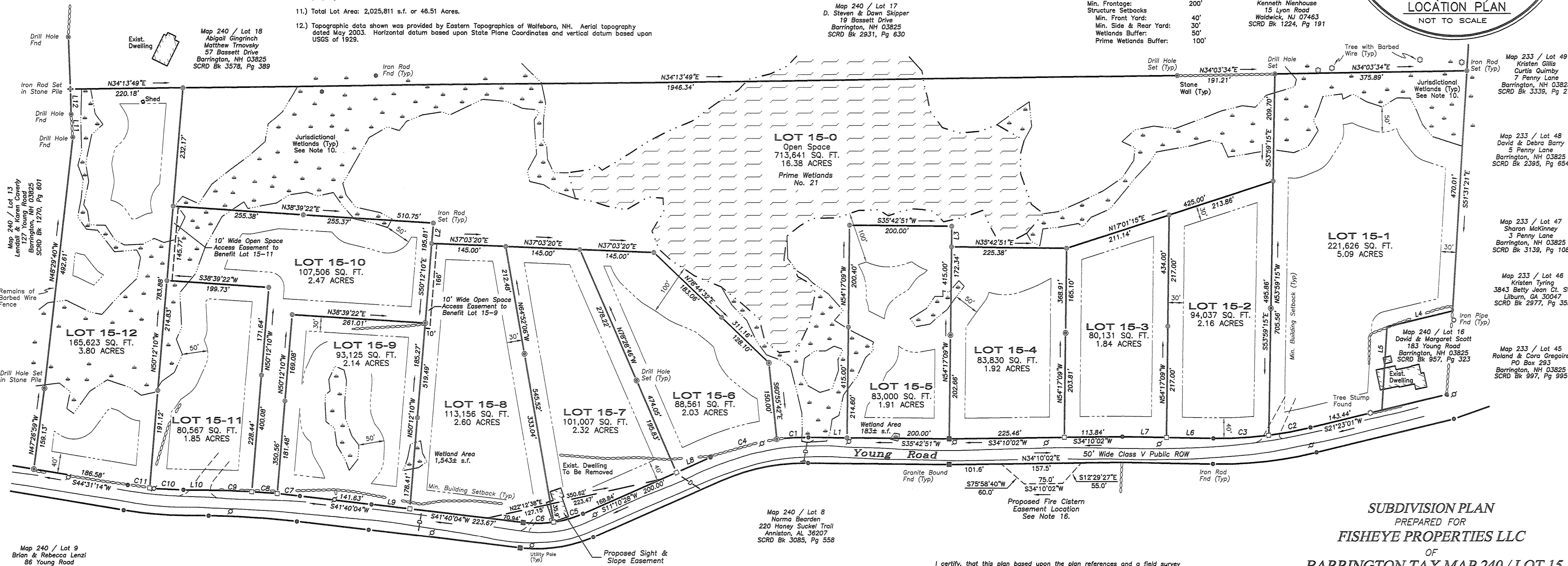
- "Plan of Land A. A. Miller, Barrington, NH," dated April 1947, prepared by Grant L. Davis, not recorded.
- "Plan of Land of Harry Goodstein, Barrington, NH," dated Nov. 1974, prepared by T. W. Chesley, SCRD Pocket B, Folder 3, Plan No. 46.
- "Exempt Subdivision, W. Sherburne Swain Property, Barrington, NH," dated Oct. 1974, prepared by Frederick E. Drew & Assoc., SCRD Plan No. 18-30.
- "Subdivision Plan, Arthur Buzzell, Barrington, NH," dated July 1986, prepared by Frederick E. Drew & Assoc., SCRD Plan No. 28A-77.
- "Right of Way Reestablishment Plan Young Road, Barrington, NH," dated Jan. 1993, prepared by Frederick E. Drew & Assoc., Plan No. A-1923, not recorded.
- "Plan of Land for Lisa A. Reinke & Rex Polley, Barrington, NH," dated July 12, 2005, prepared by Berry Surveying & Engineering, File No. DB 2004-082, not recorded.

# Barrington Zoning Requirements:

Min. Lot Area:	80,000 SF
Min. Upland Soils:	60,000 SF
Min. Frontage:	200'
Structure Setbacks:	
Min. Front Yard:	40'
Min. Side & Rear Yard:	30'
Wetlands Buffer:	50'
Prime Wetlands Buffer:	100'

Map 233 / Lot 62  
Kenneth Nienhouse  
15 Lyon Road  
Waldwick, NJ 07463  
SCRD Bk 1224, Pg 191

For Registry of Deeds Purposes



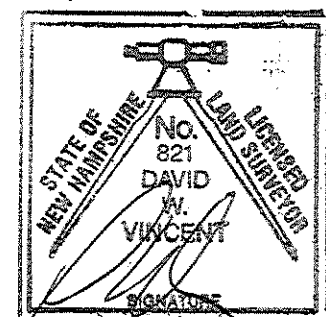
# Length Table:

LINE	BEARING	DISTANCE
L1	S35°42'51"W	75.33'
L2	S50°12'10"E	40.00'
L3	S54°17'09"E	40.00'
L4	S21°30'27"W	132.00'
L5	S51°28'18"W	163.12'
L6	S36°02'15"W	91.93'
L7	S36°02'15"W	86.21'
L8	S11°10'28"W	73.09'
L9	S41°40'04"W	75.00'
L10	S35°28'04"W	49.83'
L11	N58°57'19"W	45.40'
L12	N56°44'31"W	49.14'

# Curve Table:

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE
C1	460.00'	62.23'	07°45'04"
C2	750.00'	83.42'	06°22'21"
C3	750.00'	108.40'	08°16'53"
C4	460.00'	134.79'	16°47'20"
C5	225.00'	59.87'	15°14'48"
C6	225.00'	59.87'	15°14'48"
C7	1650.00'	44.46'	01°32'38"
C8	1650.00'	50.00'	01°44'11"
C9	1650.00'	84.09'	02°55'12"
C10	700.00'	66.08'	05°24'32"
C11	700.00'	43.08'	03°31'35"

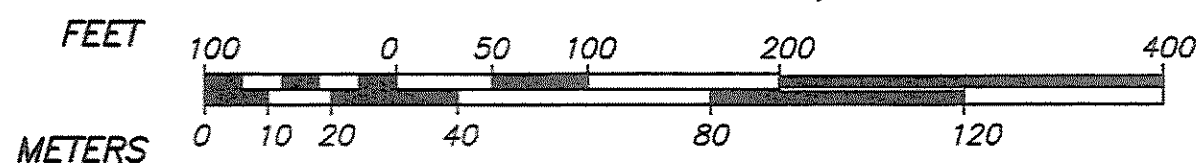
I certify, that this plan based upon the plan references and a field survey conducted on the ground between August 5, 2010 and September 30, 2010, meet the minimum requirements for accuracy and completeness per the State of New Hampshire and the Town of Barrington and the Error of Closure meets or exceeds 1:10,000.



David W. Vincent, LLS No. 821

3 August 2011

Date



SCALE: 1"= 100' DATE: NOVEMBER 15, 2010

**DAVID W. VINCENT, LLS**  
LAND SURVEYING SERVICES  
19 MORGANS WAY  
BARRINGTON, NH 03825-3350  
TEL: (603) 664-5786  
www.landsurveyingservices.net

NO.	DATE	DESCRIPTION	BY
4	8/3/11	mons. set & rev. sight esmnt	dvw
3	2/3/11	add DES approval & sight esmnt	dvw
2	1/26/11	rev per DES comments	dvw
1	12/28/10	rev per PB & DES comments	dvw

The subdivision regulations of the Town of Barrington are part of this plan and approval of this plan is contingent upon completion of said requirements of said subdivision regulations, excepting only modifications made in writing by the boards and attached hereto.

DWG NAME: 022sub FB: 38/6-16



# Legend:

C1	See Curve Table
L1	See Length Table
EDA	Effluent Disposal Area (4,000 s.f.)
○	Utility Pole
●	Iron Rod Found
○	Iron Pipe Found
■	Granite Bound Found
⊙	Drill Hole Found
=====	Stone Wall
- - - - -	Edge of Jurisdictional Wetlands
- - - - -	Min. Building Setback
- - - - -	Culvert

## Curve Table:

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE
C1	1650.00'	44.46'	01°32'38"
C2	1650.00'	50.00'	01°44'11"
C3	1650.00'	84.09'	02°55'12"
C4	700.00'	66.08'	05°24'32"
C5	700.00'	43.08'	03°31'35"

## Length Table:

LINE	BEARING	DISTANCE
L1	S35°28'04"W	49.83'
L2	N58°57'19"W	45.40'
L3	N56°44'31"W	49.14'

## Barrington Zoning Requirements:

Min. Lot Area:	80,000 SF
Min. Upland Soils:	60,000 SF
Min. Frontage:	200'
Structure Setbacks:	
Min. Front Yard:	40'
Min. Side & Rear Yard:	30'
Wetlands Buffer:	50'
Prime Wetlands Buffer:	100'



Map 240 / Lot 9  
Brian & Rebecca Lenzi

TBM Elev = 333.2  
Top of Iron Rod

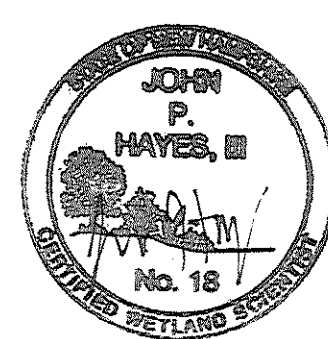
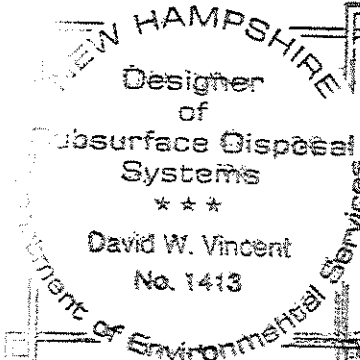
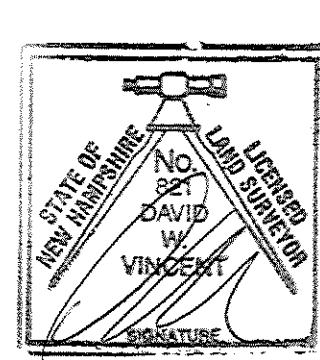
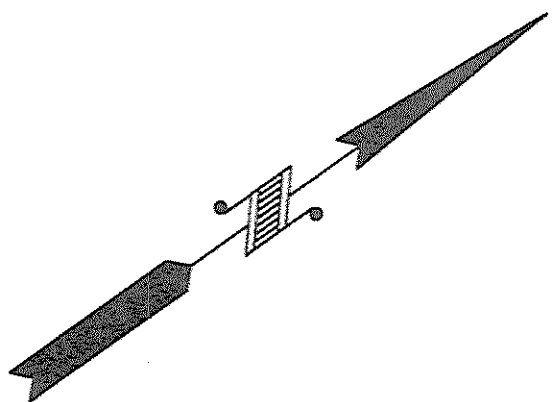
Map 240 / Lot 8  
Norma Bearden

DWG NAME: 022sit\_1 FB: 38/6-16



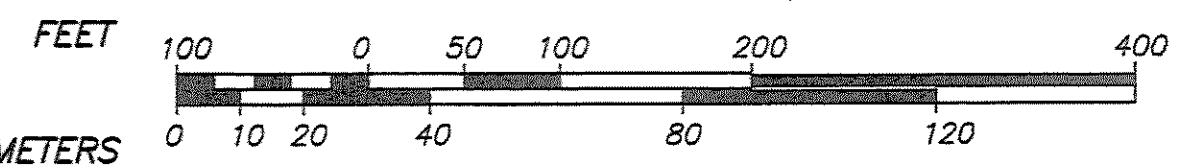
# Notes:

- The purpose of this plan is to subdivide the parcel into twelve single family building lots. Proposed Lots will be served by individual wells and septic systems.
- Field Procedure: Topcon (GTS-226) Electronic Total Station Instrument & Carlson Explorer II Data Collector, Adjusted Closed Traverse Performed September/October 2010, Least Squares Balance.
- Error of Closure Better Than 1:16,000.
- Parcel is depicted as Lot 15 on the Town of Barrington Assessor's Map 240. Parcel is in Current Use Taxation.
- Parcel is located in the Town of Barrington Neighborhood Residential District and Wetlands Protection Overlay Districts.
- Owner of Record: Fisheye Properties LLC  
PO Box 250  
Union, NH 03387  
SCRD BK 3855, Pg 63
- This plan does not show any unrecorded or unwritten easements which may exist. A reasonable and diligent attempt has been made to observe any apparent, visible uses of the land; however this does not constitute that no such easements exist.
- Parcel is not located in a Flood Hazard Zone as depicted on NFIP FIRM, Strafford County, New Hampshire (All Jurisdictions), Map Number 33017C02850, Effective date May 17, 2005.
- Prime Wetlands No. 21 is located on the subject parcel as depicted on Sheet 8 of the Town of Barrington Prime Wetlands Map, dated Jan, 1991, prepared by IEP, INC. of Portsmouth, NH.
- The wetland areas shown hereon were field delineated by John P. Hayes, III, NH Certified Wetland Scientist No. 18, of Greenland, NH. The wetland locations were delineated in accordance with the Corp. of Engineers 1987 Wetland delineation Manual. There are no vernal pools located on the subject property.
- Total Lot Area: 2,025,811 s.f. or 46.51 Acres.
- Topographic data shown was provided by Eastern Topographics of Wolfeboro, NH. Aerial topography dated May 2003. Horizontal datum based upon State Plane Coordinates and vertical datum based upon USGS of 1929.
- NHDES Subdivision Approval No.: SA2011009555, dated 01/28/2011.
- 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 construction site due to actual site conditions, the owner shall be required to install the necessary erosion protection at no expense to the town.
- A sixteen foot (16') paved apron shall be installed at the driveway entrance of the lots prior to the issuance of an occupancy permit.
- All required fire protection standards shall be operative prior to issuance of any building permits.
- If, during construction, it becomes apparent that deficiencies exist in 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.
- All materials and methods of construction shall conform to Town Regulations and the latest edition of the NHDOT's Standard Specifications for Road and Bridge Construction.



AUG 03 2011

**SUBDIVISION SITE PLAN**  
PREPARED FOR  
**FISHEYE PROPERTIES LLC**  
OF  
**BARRINGTON TAX MAP 240 / LOT 15**  
LOCATED AT  
**YOUNG ROAD**  
COUNTY OF STRAFFORD  
**BARRINGTON, NH**



SCALE: 1"= 50' DATE: NOVEMBER 15, 2010

**DAVID W. VINCENT, LLS**  
**LAND SURVEYING SERVICES**  
19 MORGANS WAY  
BARRINGTON, NH 03825-3350  
TEL: (603) 664-5786  
www.landsurveyingservices.net

NO.	DATE	DESCRIPTION	BY
4			
3	8/3/11	rev. sight esmnt	dvw
2	2/3/11	add DES approval & sight esmnt	dvw
1	12/28/10	rev per PB & DES comments	dvw



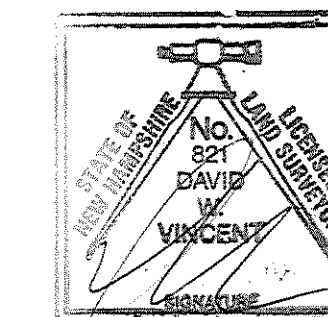
Map 240 / Lot 17  
D. Steven & Dawn Skipper

# Legend:

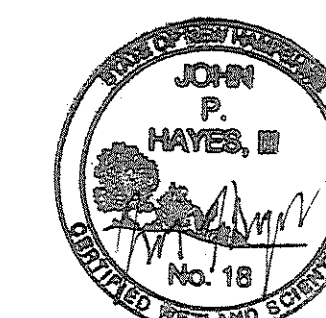
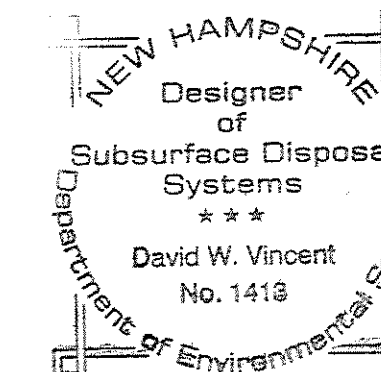
- C1 See Curve Table
- L1 See Length Table
- EDA Effluent Disposal Area (4,000 s.f.)
- Utility Pole
- Iron Rod Found
- Iron Pipe Found
- Granite Bound Found
- ⊙ Drill Hole Found
- Stone Wall
- Edge of Jurisdictional Wetlands
- - - Min. Building Setback
- D Culvert

## Curve Table:

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE
C6	450.00'	134.79'	16°47'20"
C7	225.00'	59.87'	15°14'48"
C8	225.00'	59.87'	15°14'48"
C9	450.00'	62.23'	07°45'04"



AUG 03 2011



**SUBDIVISION SITE PLAN**  
PREPARED FOR  
**FISHEYE PROPERTIES LLC**  
OF  
**BARRINGTON TAX MAP 240 / LOT 15**  
LOCATED AT  
**YOUNG ROAD**  
COUNTY OF STRAFFORD  
**BARRINGTON, NH**

FEET 0 100 200 300 400  
METERS 0 10 20 30 40 50 60 70 80 90 100 110 120

SCALE: 1" = 50' DATE: NOVEMBER 15, 2010

**DAVID W. VINCENT, LLS**  
**LAND SURVEYING SERVICES**  
19 MORGANS WAY  
BARRINGTON, NH 03825-3350  
TEL: (603) 664-5786  
www.landsurveyingservices.net

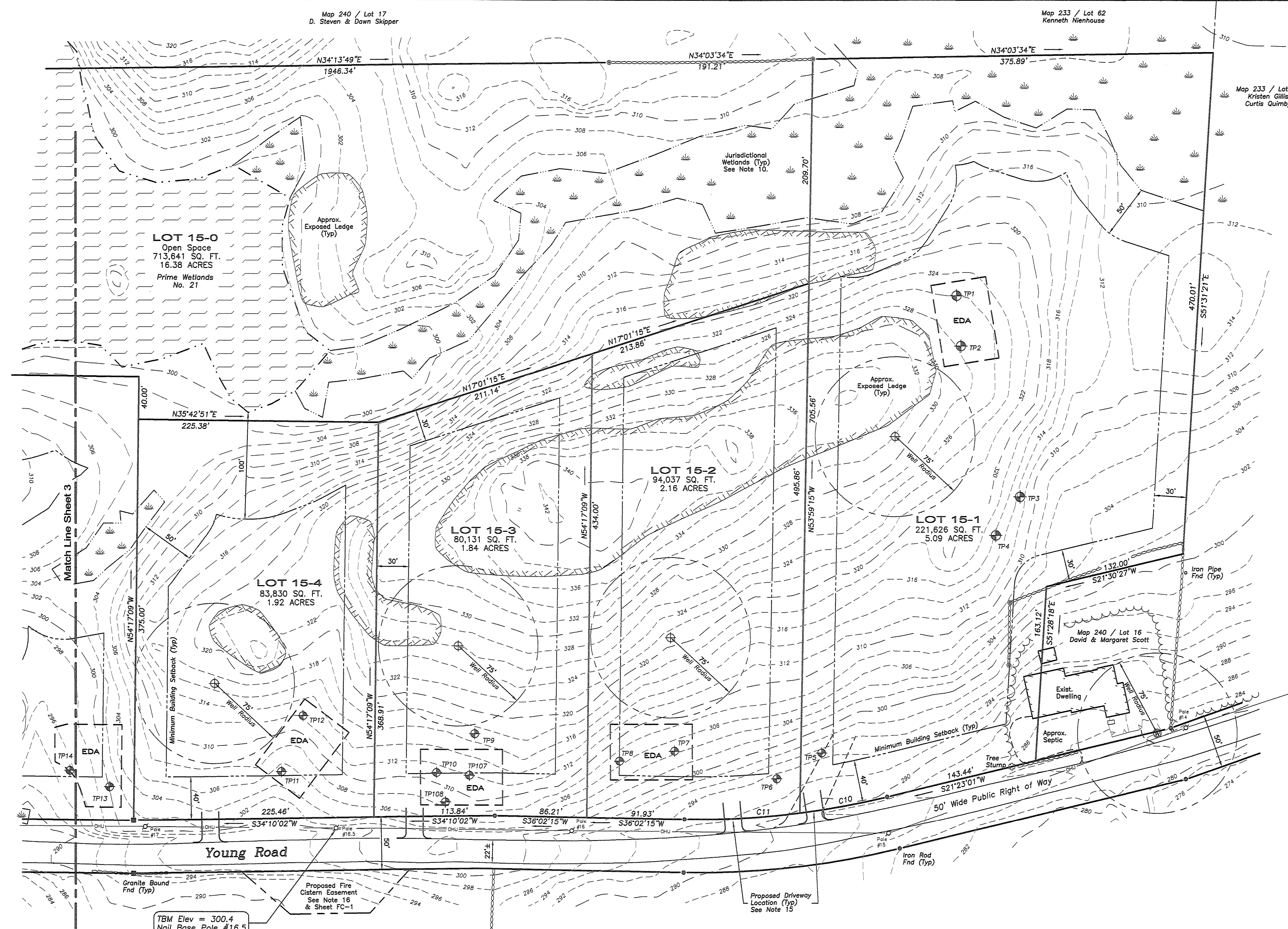
NO.	DATE	DESCRIPTION	BY
4	8/3/11	rev. sight esmnt	dvw
3	2/3/11	add DES approval & sight esmnt	dvw
2	12/28/10	rev per PB & DES comments	dvw
1			



TBM Elev = 301.7  
Top of Granite Bound

Map 240 / Lot 8  
Norma Bearden





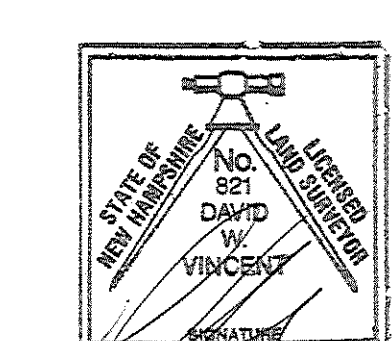
- Legend:**
- C1 See Curve Table
  - L1 See Length Table
  - EDA Effluent Disposal Area (4,000 s.f.)
  - Utility Pole
  - Iron Rod Found
  - Iron Pipe Found
  - Granite Bound Found
  - ⊙ Drill Hole Set
  - Stone Wall
  - Edge of Jurisdictional Wetlands
  - Min. Building Setback
  - D Culvert

Map 233 / Lot 48  
David & Debra Barry

Map 233 / Lot 47  
Sharon McKinney

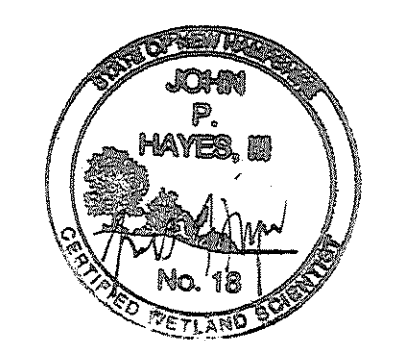
Map 233 / Lot 46  
Kristen Tying

Map 233 / Lot 45  
Roland & Cora Gregoire

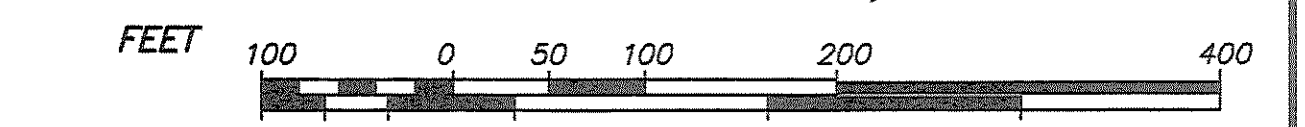


AUG 03 2011

NEW HAMPSHIRE  
Designer of  
Subsurface Disposal  
Systems  
David W. Vincent  
No. 1413  
Department of Environmental Services



**SUBDIVISION SITE PLAN**  
PREPARED FOR  
**FISHEYE PROPERTIES LLC**  
OF  
**BARRINGTON TAX MAP 240 / LOT 15**  
LOCATED AT  
**YOUNG ROAD**  
COUNTY OF STRAFFORD  
**BARRINGTON, NH**



SCALE: 1" = 50' DATE: NOVEMBER 15, 2010

**DAVID W. VINCENT, LLS**  
**LAND SURVEYING SERVICES**  
19 MORGANS WAY  
BARRINGTON, NH 03825-3350  
TEL: (603) 664-5786  
www.landsurveyingservices.net

**Curve Table:**

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE
C10	750.00'	83.42'	08°22'21"
C11	750.00'	108.40'	08°16'53"



NO.	DATE	DESCRIPTION	BY
4			
3	8/3/11	rev. sight esmnt	dvw
2	2/3/11	add DES approval & sight esmnt	dvw
1	12/28/10	rev per PB & DES comments	dvw

TEST PIT DATA:

Date: 20 July 2010

TEST PIT No. 1	
DEPTH (in.)	DESCRIPTION
	Forest Mat Removed
00-14	10YR 3/3, Dark Brown, fine sandy loam, granular, friable
14-23	2.5Y 5/6, Light Olive Brown, fine sandy loam, granular, friable
23-72	2.5Y 5/4, Light Olive Brown, stony loamy fine sand, massive, firm with redox features
ESHWT = 23" Observed water table = none Restrictive layer = 23" Refusal = 72" Roots to 38"±	
Per. Rate = 8 min./in. at 30 in.	

TEST PIT No. 2	
DEPTH (in.)	DESCRIPTION
	Forest Mat Removed
00-03	10YR 3/2, Very Dark Yellowish Brown, fine sandy loam, granular, friable
03-21	10Y/R 6/6, Brownish Yellow, fine sandy loam, granular, friable
21-57	2.5Y 5/6, Light Olive Brown, stony loamy fine sand, massive, firm with redox features
ESHWT = 21" Observed water table = none Restrictive layer = 21" Refusal = 57" Roots to 31"±	

TEST PIT No. 3	
DEPTH (in.)	DESCRIPTION
	Forest Mat Removed
00-03	10YR 3/3, Dark Brown, fine sandy loam, granular, friable
03-21	10YR 5/6, Yellowish Brown, loamy fine sand, granular, friable
21-54	2.5Y 6/4, Light Yellowish Brown, stony fine sandy loam, massive, firm with redox features
ESHWT = 21" Observed water table = none Restrictive layer = 21" Refusal = 54" Roots to 21"±	

TEST PIT No. 4	
DEPTH (in.)	DESCRIPTION
	Forest Mat Removed
00-14	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
14-23	2.5Y 5/6, Light Olive Brown, fine sandy loam, granular, friable
23-72	2.5Y 5/4, Light Olive Brown, stony loamy fine sand, massive, firm with redox features
ESHWT = 23" Observed water table = none Restrictive layer = 72" Refusal = 27" Roots to 15"±	
Per. Rate = 8 min./in. at 27 in.	

TEST PIT No. 5	
DEPTH (in.)	DESCRIPTION
	Forest Mat Removed
00-26	10YR 6/6, Brownish Yellow, fine sandy loam, granular, friable
26-64	2.5Y 5/6, Light Olive Brown, fine sandy loam, massive, firm with redox features
ESHWT = 26" Observed water table = none Restrictive layer = 26" Refusal = none Roots to 21±	
Per. Rate = 8 min./in. at 30 in.	

TEST PIT No. 6	
DEPTH (in.)	DESCRIPTION
	Forest Mat Removed
00-20	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
20-65	2.5Y 5/6, Light Olive Brown, fine sandy loam, massive, firm with redox features
ESHWT = 20" Observed water table = none Restrictive layer = 20" Refusal = none Roots to 20"±	

TEST PIT No. 7	
DEPTH (in.)	DESCRIPTION
	Forest Mat
03-00	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
20-21	2.5Y 5/6, Light Olive Brown, loamy fine sand, massive firm with redox features
21-54	2.5Y 5/6, Light Olive Brown, loamy fine sand, massive firm with redox features
ESHWT = 21" Observed water table = none Restrictive layer = 21" Refusal = 54" Roots to 21"±	
Per. Rate = 9 min./in. at 20 in.	

TEST PIT No. 8	
DEPTH (in.)	DESCRIPTION
	Forest Mat
03-00	10YR 6/6, Brownish Yellow, fine sandy loam, granular, friable
00-20	10YR 5/6, Yellowish Brown, loamy fine sand, granular, friable
20-52	2.5Y 6/6, Olive Yellow, loamy fine sand, massive, firm with redox features
ESHWT = 20" Observed water table = none Restrictive layer = 20" Refusal = none Roots to 20"±	
Per. Rate = 9 min./in. at 30 in.	

TEST PIT No. 9	
DEPTH (in.)	DESCRIPTION
	Forest Mat
03-00	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
00-20	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
20-29	2.5Y 4/4, Olive Brown, loamy sand, massive, firm with redox features
ESHWT = 20" Observed water table = none Restrictive layer = 20" Refusal = 29" Roots to 20"±	
Per. Rate = 6 min./in. at 30 in.	

TEST PIT No. 10	
DEPTH (in.)	DESCRIPTION
	Forest Mat
03-00	10YR 5/6, Brownish Yellow, fine sandy loam, granular, friable
00-19	10YR 5/6, Brownish Yellow, fine sandy loam, granular, friable
19-52	2.5Y 6/4, Light Yellowish Brown, loamy fine sand, massive, firm with redox features
ESHWT = 19" Observed water table = none Restrictive layer = 19" Refusal = 52" Roots to 19±	
Per. Rate = 8 min./in. at 20 in.	

TEST PIT No. 11	
DEPTH (in.)	DESCRIPTION
	Forest Mat
03-00	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
00-22	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
22-70	2.5Y 6/4, Yellowish Brown, loamy fine sand, massive, firm with redox features
ESHWT = 22" Observed water table = none Restrictive layer = 22" Refusal = 70" Roots to 23"±	

TEST PIT No. 12	
DEPTH (in.)	DESCRIPTION
	Forest Mat
03-00	10YR 5/6, Yellowish Brown, loamy fine sand, granular, friable
00-23	10YR 5/6, Yellowish Brown, loamy fine sand, granular, friable
23-53	2.5Y 5/46, Light Olive Brown, loamy fine sand, massive firm with redox features
ESHWT = 23" Observed water table = none Restrictive layer = 23" Refusal = 53" Roots to 23"±	
Per. Rate = 10 min./in. at 24 in.	

TEST PIT No. 13	
DEPTH (in.)	DESCRIPTION
	Forest Mat
04-00	10YR 5/6, Yellowish Brown, loamy fine sand, granular, friable
00-23	10YR 5/6, Yellowish Brown, loamy fine sand, granular, friable
23-53	2.5Y 5/46, Light Olive Brown, loamy fine sand, massive firm with redox features
ESHWT = 20" Observed water table = none Restrictive layer = 20" Refusal = 52" Roots to 22"±	
Per. Rate = 10 min./in. at 20 in.	

TEST PIT No. 14	
DEPTH (in.)	DESCRIPTION
	Forest Mat
04-00	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
00-19	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
19-51	2.5Y 5/4, Light Olive Brown, loamy fine sand, massive, firm with redox features
ESHWT = 19" Observed water table = none Restrictive layer = 19" Refusal = 51" Roots to 18"±	
Per. Rate = 8 min./in. at 30 in.	

TEST PIT No. 15	
DEPTH (in.)	DESCRIPTION
	Forest Mat
02-00	7.5YR 5/6, Strong Brown, stony very fine sandy loam, granular, friable
03-11	7.5YR 5/6, Strong Brown, stony very fine sandy loam, granular, friable
11-46	10YR 5/6, Yellowish Brown, stony very fine sandy loam, granular, friable
ESHWT = none Observed water table = none Restrictive layer = none Refusal = 46" Roots to 33±	
Per. Rate = 10 min./in. at 30 in.	

TEST PIT No. 16	
DEPTH (in.)	DESCRIPTION
	Forest Mat
02-00	10YR 3/4, Dark Yellowish Brown, very fine sandy loam, granular, friable
00-03	10YR 3/4, Dark Yellowish Brown, very fine sandy loam, granular, friable
03-17	7.5YR 5/6, Strong Brown, stony very fine sandy loam, granular, friable
17-44	10YR 5/6, Yellowish Brown, stony very fine sandy loam, granular, friable
ESHWT = none Observed water table = none Restrictive layer = none Refusal = 44" Roots to 28"±	

TEST PIT No. 17	
DEPTH (in.)	DESCRIPTION
	Forest Mat
02-00	10YR 6/4, Dark Yellowish Brown, very fine sandy loam, granular, friable
00-03	10YR 6/4, Dark Yellowish Brown, very fine sandy loam, granular, friable
03-21	2.5Y 5/4, Light Olive Brown, stony very fine sandy loam, granular, friable
21-60	2.5Y 5/4, Rotten/fragmented ledge
ESHWT = none Observed water table = none Restrictive layer = 21" Refusal = 60" Roots to 40"±	

TEST PIT No. 18	
DEPTH (in.)	DESCRIPTION
	Forest Mat
02-00	10YR 6/4, Dark Yellowish Brown, very fine sandy loam, granular, friable
00-03	10YR 6/4, Dark Yellowish Brown, very fine sandy loam, granular, friable
03-20	2.5Y 6/4, Light Yellowish Brown, stony very fine sandy loam, massive, friable
20-50	2.5Y 6/8, Olive Yellow, loamy sand, massive, firm
ESHWT = none Observed water table = none Restrictive layer = 20" Refusal = 50" Roots to 36"±	
Per. Rate = 12 min./in. at 20 in.	

TEST PIT No. 19	
DEPTH (in.)	DESCRIPTION
	Forest Mat
02-00	10YR 3/3, Dark Brown, very fine sandy loam, granular, friable
00-03	10YR 3/3, Dark Brown, very fine sandy loam, granular, friable
03-20	10YR 6/6, Brownish Yellow, stony very fine sandy loam, granular, friable
20-45	2.5Y 6/4, Light Yellowish Brown, stony very fine sandy loam, massive, firm
ESHWT = none Observed water table = none Restrictive layer = 20" Refusal = 45" Roots to 30"±	

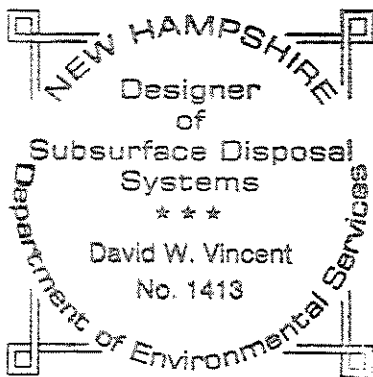
TEST PIT No. 20	
DEPTH (in.)	DESCRIPTION
	Forest Mat
03-00	10YR 6/5, Dark Yellowish Brown, very fine sandy loam, granular, friable
00-03	10YR 6/5, Dark Yellowish Brown, very fine sandy loam, granular, friable
03-20	10YR 6/6, Yellowish Brown, stony very fine sandy loam, granular, friable
20-54	2.5Y 6/4, Light Yellowish Brown, stony very fine sandy loam, massive, firm
ESHWT = none Observed water table = none Restrictive layer = 20" Refusal = 54" Roots to 20±	
Per. Rate = 10 min./in. at 20 in.	

TEST PIT No. 21	
DEPTH (in.)	DESCRIPTION
	Forest Mat
02-00	10YR 3/4, Dark Yellowish Brown, very fine sandy loam, granular, friable
00-03	10YR 3/4, Dark Yellowish Brown, very fine sandy loam, granular, friable
03-14	10YR 5/6, Yellowish Brown, very fine sandy loam, granular, friable
14-26	2.5Y 6/4, Light Yellowish Brown, very fine sandy loam, granular, friable with redox features
ESHWT = 14" Observed water table = none Restrictive layer = 14" Refusal = 26" Roots to 12"±	

TEST PIT No. 22	
DEPTH (in.)	DESCRIPTION
	Forest Mat
02-00	10YR 3/4, Dark Yellowish Brown, very fine sandy loam, granular, friable
00-02	10YR 3/4, Dark Yellowish Brown, very fine sandy loam, granular, friable
02-15	10YR 5/6, Yellowish Brown, very fine sandy loam, granular, friable
15-33	2.5Y 6/4, Light Yellowish Brown, very fine sandy loam, massive, firm with redox features
ESHWT = 15" Observed water table = none Restrictive layer = 15" Refusal = 33" Roots to 15"±	
Per. Rate = 8 min./in. at 30 in.	

TEST PIT No. 23	
DEPTH (in.)	DESCRIPTION
	Forest Mat
02-00	10YR 3/3, Dark Yellowish Brown, very fine sandy loam, granular, friable
00-06	10YR 3/3, Dark Yellowish Brown, very fine sandy loam, granular, friable
06-12	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
12-22	2.5Y 5/6, Light Olive Brown, fine sandy loam, massive, friable
22-38	2.5Y 5/6, Light Olive Brown, fine sandy loam, massive, firm in place, with redox features
ESHWT = 22" Observed water table = none Restrictive layer = 22" Refusal = 38" Roots to 15"±	
Per. Rate = 12 min./in. at 24 in.	

TEST PIT No. 24	
DEPTH (in.)	DESCRIPTION
	Forest Mat
03-00	10YR 3/3, Dark Yellowish Brown, very fine sandy loam, granular, friable
00-03	10YR 3/3, Dark Yellowish Brown, very fine sandy loam, granular, friable
03-22	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
22-30	2.5Y 6/4, Light Yellowish Brown, fine sandy loam, massive, firm in place, with redox features
ESHWT = 22" Observed water table = none Restrictive layer = none Refusal = 30" Roots to 22"±	
Per. Rate = 12 min./in. at 24 in.	



JAN 06 2011

4			
3			
2			
1	12/28/10	rev per PB & DES comments	dww
NO.	DATE	DESCRIPTION	BY

TEST PIT SHEET  
PREPARED FOR  
FISHEYE PROPERTIES LLC  
OF  
TAX MAP 240 / LOT 15  
LOCATED AT  
YOUNG ROAD  
COUNTY OF STRAFFORD  
BARRINGTON, NH  
DATE: NOVEMBER 15, 2010  
DAVID W. VINCENT, LLS  
LAND SURVEYING SERVICES  
19 MORGANS WAY  
BARRINGTON, NH 03825-3350  
TEL: (603) 664-5786  
www.landsurveyingservices.net



TEST PIT DATA:

Date: 20 July 2010

TEST PIT No. 25	
DEPTH (in.)	DESCRIPTION
	Forest Mat Removed
00-07	10YR 6/2, Light Brownish Gray, very fine sandy loam, granular, friable
07-17	10YR 6/4, Light Yellowish Brown, stonyfine loamy sand, granular, friable
17-40	10YR 6/4,Light Yellowish Brown, stony loamy sand, massive, firm with redox features
ESHW = 17" Observed water table = none Restrictive layer = 17" Refusal = 40" Roots to 12"±	

TEST PIT DATA:

Date: 27 September 2010

TEST PIT No. 14A	
DEPTH (in.)	DESCRIPTION
02-00	Forest Mat
00-03	2.5Y 3/3, Dark Olive Brown, very fine sandy loam, granular, friable
03-24	10YR 6/6, Brownish Yellow, very fine sandy loam, granular, friable
24-68	2.5Y 5/6, Light Olive Brown, very fine sandy loam, massive, firm with Redox features
ESHW = 24" Observed water table = none Restrictive layer = 24" Refusal = 68" Roots to 24"±	

Per. Rate = 8 min./in. at 24 in.

TEST PIT DATA:

Date: 10 December 2010

TEST PIT No. 100	
DEPTH (in.)	DESCRIPTION
03-00	Forest Mat
00-03	2.5Y 3/3, Dark Olive Brown, very fine sandy loam, granular, friable
03-28	10YR 6/6, Brownish Yellow, very fine sandy loam, granular, friable
28-52	2.5Y 5/6, Light Olive Brown, loamy sand, massive, firm
ESHW = none Observed water table = none Restrictive layer = 28" Refusal = none Roots to 28"±	

TEST PIT No. 104	
DEPTH (in.)	DESCRIPTION
03-00	Forest Mat
00-12	10YR 5/6, Yellowish Brown, very fine sandy loam, granular, friable
12-23	2.5Y 6/6, Olive Yellow, fine sandy loam, granular, friable
23-38	2.5Y 6/6, Olive Yellow, fine sandy loam, massive, firm with Redox features
ESHW = 23" Observed water table = none Restrictive layer = 23" Refusal = 38" Roots to 18"±	

TEST PIT No. 26	
DEPTH (in.)	DESCRIPTION
	Forest Mat Removed
00-03	10YR 3/3, Very Dark Brown, very fine sandy loam, granular, friable
03-16	10Y/R 5/6, Yellowish Brown, very fine sandy loam, granular, friable
16-30	2.5Y 6/4, Light Yellowish Brown, stony very fine sandy loam, granular, friable
ESHW = none Observed water table = none Restrictive layer = none Refusal = 30" Roots to 12"±	

TEST PIT No. 14B	
DEPTH (in.)	DESCRIPTION
02-00	Forest Mat
00-03	2.5Y 3/3, Dark Olive Brown, very fine sandy loam, granular, friable
03-25	10YR 6/6, Brownish Yellow, very fine sandy loam, granular, friable
25-90	2.5Y 5/6, Light Olive Brown, very fine sandy loam, massive, firm with redox features
ESHW = 25" Observed water table = none Restrictive layer = 25" Refusal = none Roots to 26"±	

Per. Rate = 10 min./in. at 26 in.

TEST PIT No. 101	
DEPTH (in.)	DESCRIPTION
02-00	Forest Mat
00-03	10YR 3/3, Very Dark Brown, very fine sandy loam, granular, friable
03-26	10YR 56/6, Yellowish Brown, very fine sandy loam, granular, friable
26-50	2.5Y 5/4, Light Olive Brown, loamy fine sand, massive, firm with redox features
ESHW = 26" Observed water table = none Restrictive layer = 26" Refusal = none Roots to 28"±	

TEST PIT No. 105	
DEPTH (in.)	DESCRIPTION
02-00	Forest Mat
00-18	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
18-38	2.5Y 5/6, Light Olive Brown, loamy sand, granular, friable
ESHW = none Observed water table = none Restrictive layer = none Refusal = 38" Roots to 28"±	

TEST PIT No. 27	
DEPTH (in.)	DESCRIPTION
02-00	Forest Mat
00-02	10YR 3/4, Dark Yellowish Brown, very fine sandy loam, granular, friable
02-18	10YR 5/6, Yellowish Brown, very fine sandy loam, granular, friable
18-47	2.5Y 6/4, Light Yellowish Brown, very fine sandy loam, massive, firm with redox features
ESHW = 18" Observed water table = none Restrictive layer = 18" Refusal = 47" Roots to 37"±	

TEST PIT No. 10A	
DEPTH (in.)	DESCRIPTION
02-00	Forest Mat
00-20	10YR 6/6, Brownish Yellow, loamy fine sand, granular, friable
20-37	10YR 6/6, Brownish Yellow, loamy fine sand, massive firm with redox features
ESHW = 20" Observed water table = none Restrictive layer = 20" Refusal = 37" Roots to 20"±	

TEST PIT No. 102	
DEPTH (in.)	DESCRIPTION
03-00	Forest Mat
00-21	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
21-28	2.5Y 5/4, Light Olive Brown, fine sandy loam granular, friable
28-47	2.5Y 5/4, Light Olive Brown, fine sandy loam, massive firm with redox features
ESHW = 28" Observed water table = none Restrictive layer = 28" Refusal = none Roots to 24"±	

TEST PIT No. 106	
DEPTH (in.)	DESCRIPTION
02-00	Forest Mat
00-18	10YR 5/6, Yellow Brown, fine sand loam, granular, friable
18-40	2.5Y 6/4, Light Yellowish Brown, loamy sand, massive, firm, some cobbles with redox features
ESHW = 18" Observed water table = none Restrictive layer = 18" Refusal = 40" Roots to 22"±	

TEST PIT No. 28	
DEPTH (in.)	DESCRIPTION
02-00	Forest Mat
00-05	10YR 3/3, Dark Brown, very fine sandy loam, granular, friable
05-38	2.5Y 5/6, Light Olive Brown, very fine sandy loam, granular, friable
ESHW = none Observed water table = none Restrictive layer = none Refusal = 38" Roots to 30"±	

Per. Rate = 8 min./in. at 27 in.

TEST PIT No. 10B	
DEPTH (in.)	DESCRIPTION
02-00	Forest Mat
00-20	10YR 6/6, Brownish Yellow, fine sandy loam, granular, friable
20-40	10YR 6/6, Brownish Yellow, loamy fine sand, massive, firm with redox features
ESHW = 20" Observed water table = none Restrictive layer = 20" Refusal = 40" Roots to 20"±	

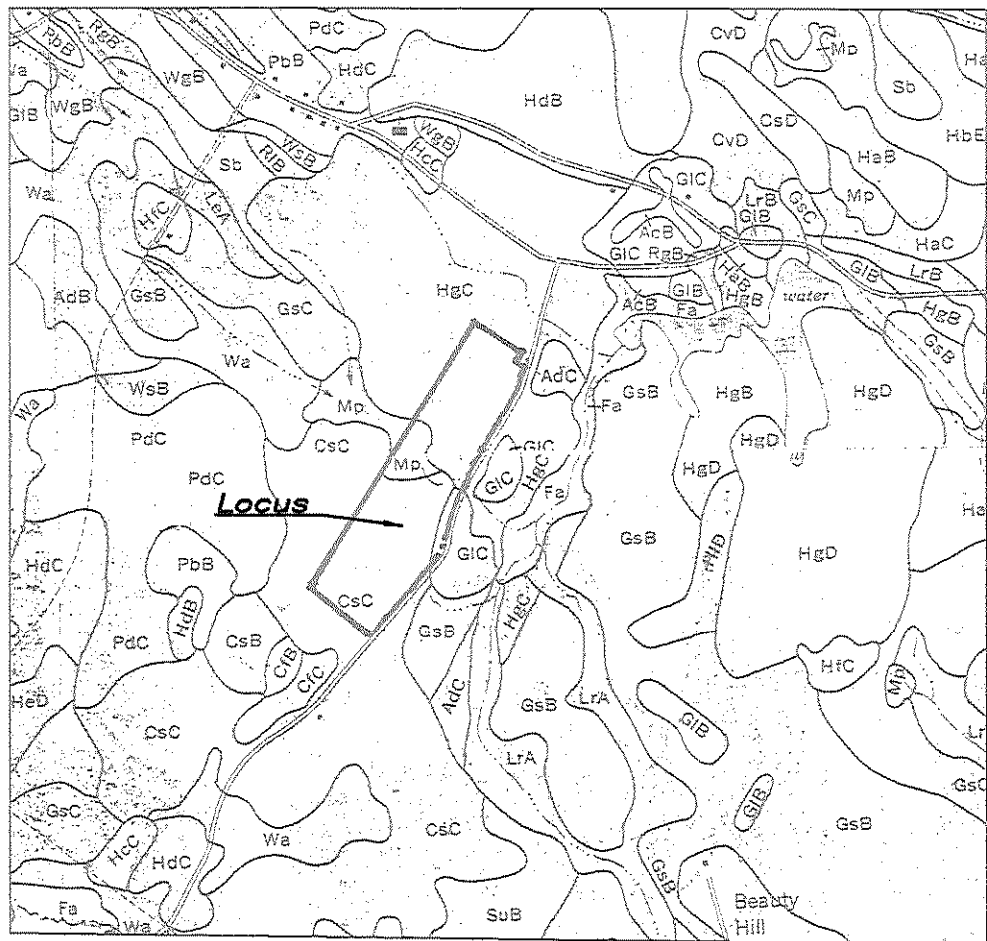
Per. Rate = 10 min./in. at 20 in.

TEST PIT No. 103	
DEPTH (in.)	DESCRIPTION
04-00	Forest Mat
00-25	10YR 6/6, Yellowish Brown, fine sandy loam, granular, friable
25-47	2.5Y 5/4, Light Olive Brown, fine sandy loam, massive, firm with redox features
ESHW = 25" Observed water table = none Restrictive layer = 25" Refusal = 40" Roots to 24"±	

TEST PIT No. 107	
DEPTH (in.)	DESCRIPTION
03-00	Forest Mat
00-03	10YR 3/3, Dark Brown, fine sandy loam, granular, friable
03-23	10YR 5/6, Yellowish Brown, fine sandy loam, granular, friable
23-50	2.5Y 5/4, Light Olive Brown, loamy fine sand, massive, firm with redox features
ESHW = 23" Observed water table = none Restrictive layer = 23" Refusal = 50" Roots to 28"±	

TEST PIT No. 108	
DEPTH (in.)	DESCRIPTION
03-00	Forest Mat
00-17	7.5YR 5/8, Strong Brown, fine sandy loam, granular, friable
17-40	10YR 5/6, Yellowish Brown, stony fine sandy loam, granular, friable
ESHW = none Observed water table = none Restrictive layer = none Refusal = 40" Roots to 30"±	

Per. Rate = 10 min./in. at 20 in.



Plot Plan  
1" = 1667'

SOILS DATA:

CsC - Charlton, Very stony fine sandy loam.  
8 TO 15% SLOPES

GIC - GLOUCESTER, Fine sandy loam.  
8 TO 15% SLOPES

HgC - HOLLIS-GLOUCESTER, Very rocky fine sandy loam.  
8 TO 15% SLOPES

Mp - Muck and peat.

REFERENCE: SHEETS 22 & 26 SOIL SURVEY OF STRAFFORD  
COUNTY, NEW HAMPSHIRE, PREPARED BY U. S.  
DEPT. OF AGRICULTURE SOIL CONSERVATION  
SERVICE, ISSUE DATE MARCH 1973

Lot Loading Calculations:

Contiguous Uplands Excluding Wetlands,  
Exposed Ledge, Easements & Well Radii

Lot 15-0 Non-buildable lot.

$$\text{Lot 15-1} \quad \frac{164,190}{43,560} \times 2,000 = 7,538 \quad \frac{7,538}{1.6} = 4,711 \text{ gpd}$$

$$\text{Lot 15-2} \quad \frac{39,610}{43,560} \times 2,000 = 1,818 \quad \frac{1,818}{1.6} = 1,137 \text{ gpd}$$

$$\text{Lot 15-3} \quad \frac{26,265}{43,560} \times 2,000 = 1,206 \quad \frac{1,206}{1.6} = 754 \text{ gpd}$$

$$\text{Lot 15-4} \quad \frac{62,300}{43,560} \times 2,000 = 2,860 \quad \frac{2,860}{1.6} = 1,788 \text{ gpd}$$

$$\text{Lot 15-5} \quad \frac{56,685}{43,560} \times 2,000 = 2,603 \quad \frac{2,603}{1.6} = 1,627 \text{ gpd}$$

$$\text{Lot 15-6} \quad \frac{52,490}{43,560} \times 2,000 = 2,401 \quad \frac{2,401}{1.43} = 1,679 \text{ gpd}$$

$$\text{Lot 15-7} \quad \frac{52,590}{43,560} \times 2,000 = 2,415 \quad \frac{2,415}{1.43} = 1,689 \text{ gpd}$$

$$\text{Lot 15-8} \quad \frac{89,725}{43,560} \times 2,000 = 4,120 \quad \frac{4,120}{1.43} = 2,881 \text{ gpd}$$

$$\text{Lot 15-9} \quad \frac{69,950}{43,560} \times 2,000 = 3,212 \quad \frac{3,212}{1.43} = 2,246 \text{ gpd}$$

$$\text{Lot 15-10} \quad \frac{74,035}{43,560} \times 2,000 = 3,399 \quad \frac{3,399}{1.43} = 2,377 \text{ gpd}$$

$$\text{Lot 15-11} \quad \frac{53,920}{43,560} \times 2,000 = 2,475 \quad \frac{2,475}{1.43} = 1,731 \text{ gpd}$$

$$\text{Lot 15-12} \quad \frac{29,480}{43,560} \times 2,000 = 1,354 \quad \frac{1,354}{1.43} = 947 \text{ gpd}$$

Lot Area Calculations:

Upland Soils Excludes Hydric A Soils, Open Water, Bogs, Marshes, Rivers, Streams, or Exposed Ledge.

LOT No.	TOTAL LOT AREA	TOTAL UPLAND SOILS	CONTIGUOUS UPLAND SOILS	TOTAL FRONTAGE
15-0	713,641 s.f.	324,810± s.f.	119,820± s.f.	137.56'
15-1	221,626 s.f.	175,735± s.f.	175,735± s.f.	226.85'
15-2	94,037 s.f.	70,395± s.f.	57,280± s.f.	200.34'
15-3	80,131 s.f.	62,500± s.f.	62,500± s.f.	200.04'
15-4	83,830 s.f.	77,530± s.f.	77,530± s.f.	225.46'
15-5	83,000 s.f.	73,425± s.f.	73,425± s.f.	200.00'
15-6	88,561 s.f.	83,325± s.f.	83,325± s.f.	207.88'
15-7	101,007 s.f.	73,100± s.f.	73,100± s.f.	200.00'
15-8	113,156 s.f.	109,925± s.f.	109,925± s.f.	283.54'
15-9	93,125 s.f.	93,125± s.f.	93,125± s.f.	216.63'
15-10	89,975 s.f.	85,400± s.f.	85,400± s.f.	50.00'
15-11	80,567 s.f.	77,150± s.f.	77,150± s.f.	200.00'
15-12	165,623 s.f.	114,475± s.f.	39,115± s.f.	229.66'

4			
3			
2			
1	12/28/10	rev per PB & DES comments	dww
NO.	DATE	DESCRIPTION	BY



TEST PIT & LOT  
CALCULATION SHEET  
PREPARED FOR

FISHEYE PROPERTIES LLC

OF

TAX MAP 240 / LOT 15

LOCATED AT

YOUNG ROAD

COUNTY OF STRAFFORD

BARRINGTON, NH

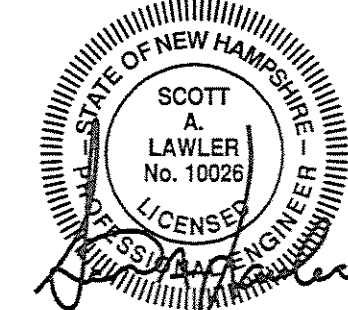
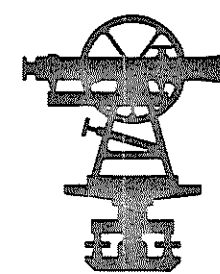
DATE: NOVEMBER 15, 2010

DAVID W. VINCENT, LLS  
LAND SURVEYING SERVICES  
19 MORGANS WAY  
BARRINGTON, NH 03825-3350  
TEL: (603) 664-5786  
www.landsurveyingservices.net

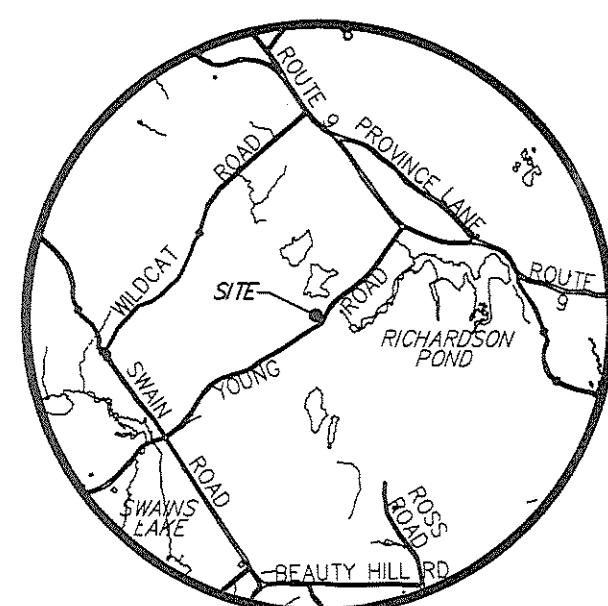








05/06/11 - ADD FUTURE ROADWAY ALIGNMENT CENTERLINE AND STATIONS AND TYPICAL EMBANKMENT REMOVAL CROSS SECTION.



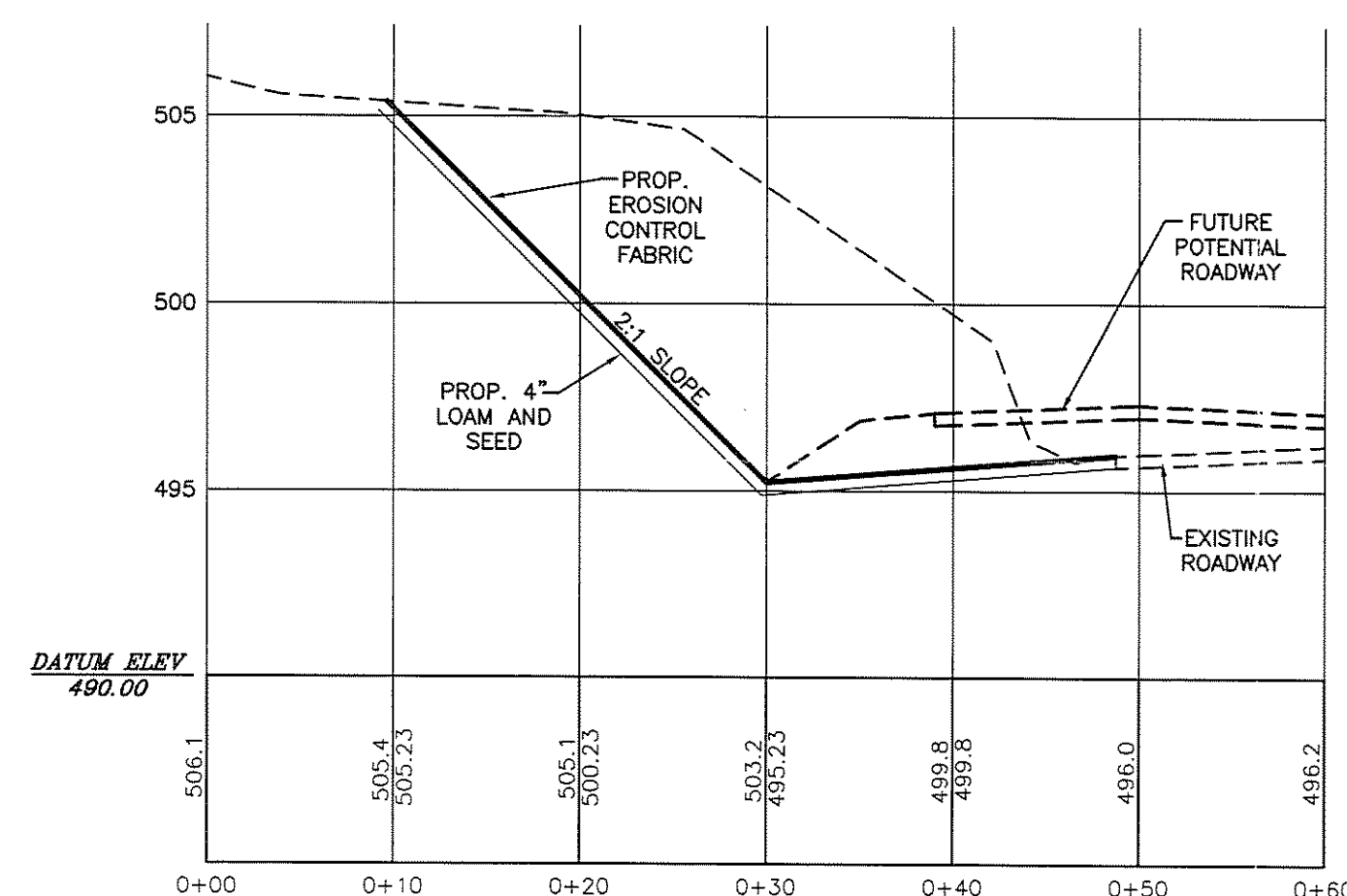
LOCUS MAP

1" = 4000'

TAX MAP 240, LOT 15  
FISHEYE PROPERTIES, LLC  
PO BOX 250  
UNION, NH 03387  
SCRD BOOK 3855, PAGE 63

## GENERAL NOTES:

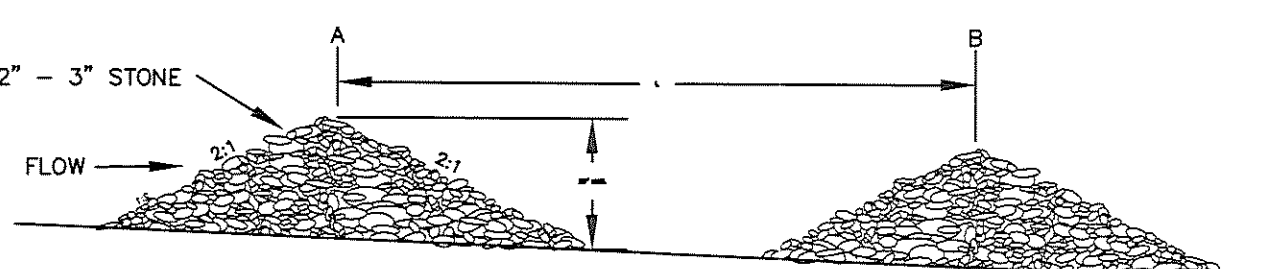
- THE PURPOSE OF THIS PLAN IS TO SHOW THE PROPOSED DRIVEWAY SIGHT DISTANCES AND THE LIMITS OF THE SLOPE, GRADING AND SIGHT EASEMENT ON THE SUBJECT PARCEL TO BE CONVEYED BY FISHEYE PROPERTIES LLC TO THE TOWN OF BARRINGTON.
- ANY RELOCATION OF THE ROADWAY PAVEMENT IS THE RESPONSIBILITY OF THE TOWN OF BARRINGTON. ROADWAY RELOCATION PLANS ON FILE AT THE TOWN OF BARRINGTON.



TYPICAL EMBANKMENT REMOVAL CROSS SECTION

1" = 10' (H) &amp; 1" = 5' (V)

SPACING BETWEEN CHECK DAMS	
SLOPE (F/T)	LENGTH (FT)
0.020	75
0.030	50
0.040	37
0.050	30
0.060	19
0.100	15
0.120	13
0.150	10



L = THE DISTANCE SUCH THAT POINTS A & B ARE OF EQUAL ELEVATION.

SPACING BETWEEN STONE CHECK DAMS

## CONSTRUCTION SPECIFICATIONS:

- STRUCTURES SHALL BE INSTALLED ACCORDING TO THE DIMENSIONS SHOWN ON THE PLANS AT THE APPROPRIATE SPACING.
- CONSTRUCTION OPERATIONS SHALL BE GIVEN TO END RUN AND EROSION AT THE DOWNSTREAM TOE OF THE STRUCTURE WILL BE MINIMIZED.
- STRUCTURES SHALL BE REMOVED FROM THE CHANNEL WHEN THEIR USEFUL LIFE HAS BEEN COMPLETED.

## MAINTENANCE NOTES:

- TEMPORARY GRADE STABILIZATION STRUCTURES SHOULD BE INSPECTED AFTER EACH STORM AND DAILY DURING PROLONGED STORM EVENTS. ANY DAMAGE TO THE STRUCTURES SHALL BE REPAIRED IMMEDIATELY.
- PARTICULAR ATTENTION SHOULD BE GIVEN TO END RUN AND EROSION AT THE DOWNSTREAM TOE OF THE STRUCTURE.
- WHEN REMOVING THE STRUCTURES, THE DISTURBED AREAS SHALL BE BROUGHT UP TO EXISTING CHANNEL GRADE AND THE AREAS PREPARED, SEEDED AND MULCHED.
- SEDIMENT SHALL BE REMOVED FROM BEHIND THE STRUCTURES WHEN IT REACHES 1/2 THE ORIGINAL HEIGHT OF THE STRUCTURE.

## TEMPORARY STONE CHECK DAM INSTALLATION DETAIL

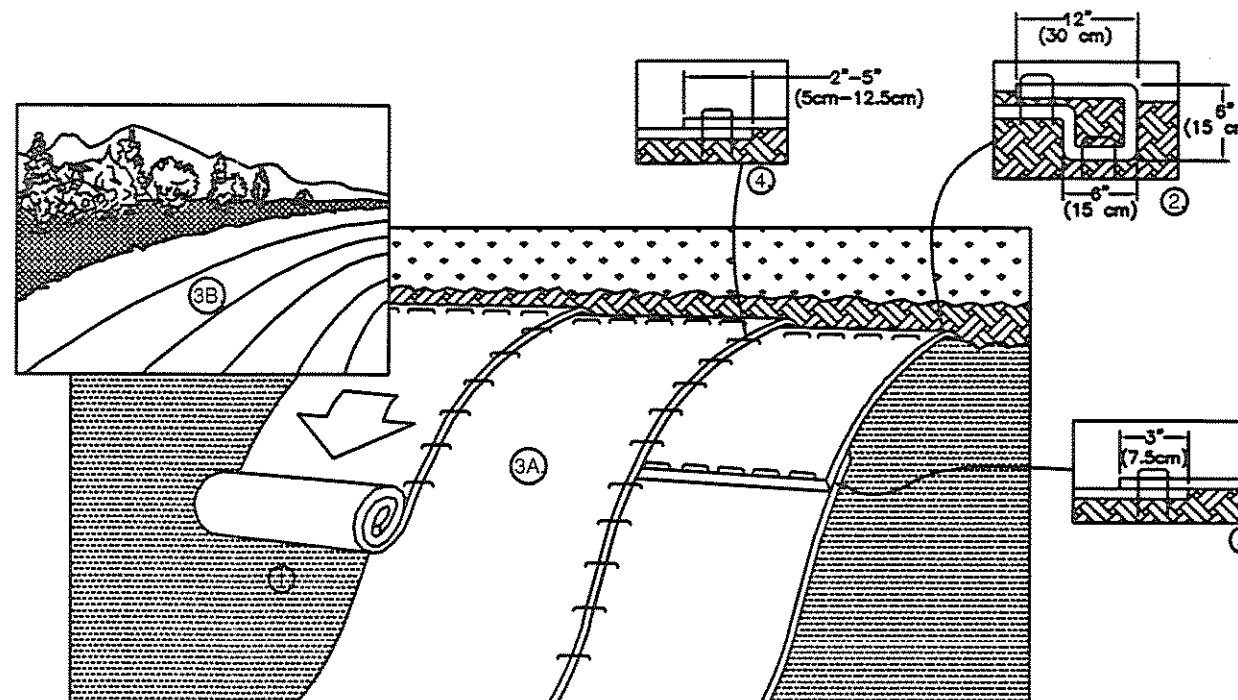
NOT TO SCALE

FILE NO. 326  
PLAN NO. C-2488-2  
DWG. NO. 11024/SP-2  
F.B. NO. 33 "CEK"

## PROPOSED SLOPE, GRADING AND SIGHT LINE PLAN

1" = 40'

**NORTH AMERICAN GREEN**  
EROSION CONTROL Products  
Guaranteed SOLUTIONS  
14649 HIGHWAY 41 NORTH  
EVANSVILLE, IN 47725  
800-772-2040  
www.nogreen.com



SLOPE INSTALLATION

## MAINTENANCE REQUIREMENTS:

- ALL BLANKET AND MATS SHOULD BE INSPECTED WEEKLY DURING THE CONSTRUCTION PERIOD, AND AFTER ANY RAINFALL EVENT EXCEEDING 1/2 INCH IN A 24-HOUR PERIOD.
- ANY FAILURE SHOULD BE REPAIRED IMMEDIATELY. IF WASHOUT OF THE SLOPE, DISPLACEMENT OF THE MAT, OR DAMAGE TO THE MAT OCCURS, THE AFFECTED SLOPE SHALL BE REPAIRED AND RESEED, AND THE AFFECTED AREA OF MAT SHALL BE RE-INSTALLED.

## CONSTRUCTION SPECIFICATIONS:

- MANUFACTURE'S INSTALLATION INSTRUCTIONS:
  - PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECPS), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
  - NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
  - BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECPS IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY 12" (30 CM) OF RECPS EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECPS WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30 CM) PORTION OF RECPS BACK OVER SEED AND COMPACTED SOIL. SECURE RECPS OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART ACROSS THE WIDTH OF THE RECPS.
  - ROLL THE RECPS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. RECPS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECPS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
  - THE EDGES OF PARALLEL RECPS MUST BE STAPLED WITH APPROXIMATELY 2" - 5" (5 CM - 12.5 CM) OVERLAP DEPENDING ON RECPS TYPE.
  - CONSECUTIVE RECPS SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5 CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30 CM) APART ACROSS ENTIRE RECPS WIDTH.
  - NOTE: IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY SECURE THE RECPS.
- SITE PREPARATION:
  - PROPER SITE PREPARATION IS ESSENTIAL TO ENSURE COMPLETE CONTACT OF THE PROTECTION MATTING WITH THE SOIL.
  - GRADE AND SHAPE AREA IF INSTALLATION.
  - REMOVE ALL ROCKS, CLODS, TRASH, VEGETATIVE OR OTHER OBSTRUCTIONS SO THAT THE INSTALLED BLANKETS WILL HAVE DIRECT CONTACT WITH THE SOIL.
  - PREPARE SEEDBED BY LOOSENING 2-3 INCHES OF TOPSOIL ABOVE FINAL GRADE.
  - INCORPORATE AMENDMENTS, SUCH AS LIME AND FERTILIZER, INTO SOIL ACCORDING TO SOIL TEST AND THE SEEDING PLAN.
- SEEDING:
  - SEED AREA BEFORE BLANKET INSTALLATION FOR EROSION CONTROL AND REVEGETATION. SEEDING AFTER MAT INSTALLATION IS OFTEN SPECIFIED FOR TURF REINFORCEMENT APPLICATIONS. WHEN SEEDING PRIOR TO BLANKET INSTALLATION, ALL CHECK SLOTS AND OTHER AREAS DISTURBED DURING INSTALLATION MUST BE RESEED.
  - WHEN SOIL FILLING IS SPECIFIED, SEED THE MATTING AND THE ENTIRE DISTURBED AREA AFTER INSTALLATION AND PRIOR TO FILLING THE MAT WITH SOIL.

## TEMPORARY EROSION CONTROL BLANKET DETAIL

NOT TO SCALE

## LEGEND

- PROPERTY LINE
- EXISTING EDGE OF PAVEMENT
- EXISTING DRAIN LINE
- EXISTING CONTOUR LINE
- EXISTING STONEWALL
- EXISTING OVERHEAD WIRES
- EXISTING UTILITY POLE
- EXISTING MONUMENTS
- [240] PROPOSED CONTOUR LINE
- [ ] PROPOSED CUT SLOPE LIMIT
- [ ] PROPOSED DRIVEWAY SIGHT LINES
- [ ] PROPOSED STONE CHECK DAMS
- [ ] PROPOSED CONSTRUCTION FENCE
- [ ] PROPOSED EDGE OF FUTURE PAVEMENT
- [ ] PROPOSED FUTURE PAVEMENT

## GENERAL EROSION AND SEDIMENTATION CONTROL NOTES

- INSTALL CONSTRUCTION FENCE AS SHOWN.
- CUT TREES AND REMOVE ALL STUMPS OFF THE PROPERTY.
- REMOVE HOUSE AND OTHER STRUCTURES AND PROPERLY DISPOSE OFF SITE.
- REMOVE THE LOAM AND VEGETATION FROM THE CUT SLOPE. THE LOAM WILL NEED TO BE STORED FOR USE LATER IN STABILIZING THE SIDESLOPE. THE LOAM PILE SHALL BE SEEDED FOR TEMPORARY PROTECTION SHOULD IT REMAIN INACTIVE FOR MORE THAN 30 DAYS.
- CUT SLOPE AREAS TO SUB-GRADE
- PLACE A MINIMUM OF 4 INCHES OF LOAM ON ALL DISTURBED SLOPES.
- ALL CUT SLOPES SHALL BE SEEDED AND MULCHED OR COVERED WITH AN EROSION CONTROL BLANKET IMMEDIATELY AFTER THEIR CONSTRUCTION.
- INSTALL STONE CHECK DAMS.
- INSPECT AND REPAIR OR INSTALL ANY REMAINING TEMPORARY EROSION CONTROL MEASURES SUCH AS STONE CHECK DAMS AFTER ANY STORM EVENT OF 0.5 INCHES OR GREATER.
- ALL DISTURBED AREAS SHALL BE STABILIZED AS SOON AS POSSIBLE, BUT IN NO CASE SHALL BE LEFT UNSTABILIZED FOR MORE THAN 30 DAYS.
- AN AREA SHALL BE CONSIDERED STABLE IS ONE OF THE FOLLOWING HAS OCCURRED:
  - A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED.
  - A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED; OR
  - EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
- SEEDING FOR LONG TERM COVER: SEED MIXTURE:
 

	LBS/ACRE	LBS/1000 SQ. FT.
TALL FESCUE	20	0.45
CREeping RED FESCUE	20	0.45
BIRDSFOOT TREFOIL	8	0.20
TOTAL	48	1.10
- NOTE: BIRDSFOOT TREFOIL MUST BE INOCULATED.
- IF SOIL TEST IS NOT AVAILABLE THE FOLLOWING MINIMUM AMOUNTS SHALL BE USED: LIME - 2 TONS/ACRE OR 100 LBS/1000 SQ. FT. FERTILIZER - 500 LBS/ACRE OF 10-20-20 OR EQUAL.
- SEEDING FOR TEMPORARY PROTECTION: SEED MIXTURE:
 

	LBS/ACRE	LBS/1000 SQ. FT.
WINTER RYE	112	2.50
- HAY OR STRAW MULCH SHALL BE PLACED ON ALL DISTURBED AREAS AT A RATE OF 2 TONS/ACRE OR 90 LBS/1000 SQ. FT.
- DURING ALL PHASES OF CONSTRUCTION DUST SHALL BE PREVENTED FROM BECOMING A SAFETY OR HEALTH HAZARD BY THE IMPLEMENTATION OF ACCEPTED CONTROL METHODS SUCH AS WATERING.
- ALL CUT SLOPES SHALL BE LOAMED AND SEEDED WITHIN 72 HOURS OF ACHIEVING FINISH GRADE.
- ALL AREAS SHALL BE STABILIZED WITHIN 45 DAYS OF INITIAL DISTURBANCE.
- REMOVE TEMPORARY EROSION CONTROL (STONE CHECK DAM) TO ELIMINATE FLOW IMPEDIMENTS ONCE SEED HAS GERMINATED AND GRASS IS FIRMLY ESTABLISHED.

## GENERAL MAINTENANCE OF EROSION CONTROL STRUCTURES

- ALL PERMANENT EROSION CONTROL STRUCTURES SHALL BE INSPECTED ANNUALLY AND AFTER EVERY MAJOR STORM.
- ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF ANY STORM EVENT OF 0.5 INCHES OR GREATER.
- ALL DAMAGED STRUCTURES, TEMPORARY OR PERMANENT, SHALL BE REPAIRED IMMEDIATELY.
- ALL DEBRIS, OBSTRUCTIONS AND SEDIMENT SHALL BE REMOVED AS NEEDED TO MAINTAIN PROPER PERFORMANCE. SEDIMENT AND DEBRIS SHALL BE DISPOSED OF PROPERLY IN APPROVED LOCATIONS.
- ALL VEGETATION SHALL BE INSPECTED AND MAINTAINED AS DESIGNED. SEED AND FERTILIZER SHALL BE REAPPLIED AS NEEDED.
- ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED AFTER CONSTRUCTION IS COMPLETE AND INITIAL VEGETATIVE GROWTH IS ESTABLISHED.

## WINTER CONSTRUCTION NOTES:

- ALL PROPOSED POST-DEVELOPMENT VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE PLACEMENT OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND. MULCH SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.
- ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
- AFTER NOVEMBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES SHALL BE PROTECTED WITH A MINIMUM OF 3-INCHES OF CRUSHED GRAVEL PER MHDOT ITEM 304.3, OR IF CONSTRUCTION IS TO CONTINUE THROUGH THE WINTER SEASON BE CLEARED OF ANY ACCUMULATED SNOW AFTER EACH STORM EVENT.

PROPOSED SLOPE, GRADING  
AND SIGHT LINE PLAN  
YOUNG ROAD  
STRAFFORD COUNTY  
BARRINGTON  
NEW HAMPSHIRE

FOR: FISHEYE PROPERTIES, LLC

SCALE: AS SHOWN APRIL 2011



Map 233 / Lot 62  
N/F Kenneth Nienhouse

Map 233 / Lot 49  
N/F Kristen Gills  
& Curtis Quimby

For Registry of Deeds Purposes

Drill Hole  
Fnd (Typ)

N34°03'34"E  
375.89'

Iron Rod  
Fnd (Typ)

NH Grid North

Map 233 / Lot 48  
N/F David & Debra Barry



#### Notes:

- 1.) The purpose of this plan is to depict the common boundary line agreed upon between the parcels.
- 2.) Field Procedure: Topcon (GTS-226) Electronic Total Station Instrument & Carlson Explorer II Data Collector, Adjusted Closed Traverse Performed September/October 2010, Least Squares Balance.
- 3.) Error of Closure Better Than 1:16,000.
- 4.) Parcels are depicted as Lots 15 & 16 on the Town of Barrington Assessor's Map 240.
- 5.) Owners of Record: Lot 15-1  
Fisheye Properties LLC  
PO Box 250  
Union, NH 03387  
SCRD Bk 3855, Pg 63  
Lot 16  
Margaret E. Scott  
183 Young Road  
Barrington, NH 03825  
SCRD Bk 957, Pg 323
- 6.) This plan does not show any unrecorded or unwritten easements which may exist. A reasonable and diligent attempt has been made to observe any apparent, visible uses of the land; however this does not constitute that no such easements exist.

Map 233 / Lot 47  
N/F Sharon McKinney

Map 233 / Lot 46  
N/F Kristen Tyring

See Boundary Line Agreement  
Between Fisheye Properties, LLC  
& Margaret E. Scott

Map 240 / Lot 16  
Margaret E. Scott

Map 233 / Lot 45  
N/F Roland & Cora Gregoire

#### Reference:

"Subdivision Plan prepared for Fisheye Properties LLC, of Barrington Tax Map 240 / Lot 15, Young Road, Barrington, NH," dated November 15, 2010, latest revision date 8/3/11, prepared by this office, SCRD Plan No. 102-29.

### BOUNDARY LINE AGREEMENT PLAN

PREPARED FOR

**FISHEYE PROPERTIES, LLC  
& MARGARET E. SCOTT**

OF

**TAX MAP 240 / LOTS 15-1 & 16**

LOCATED AT

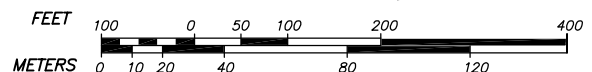
**YOUNG ROAD**

**COUNTY OF STRAFFORD**

**BARRINGTON, NH**

Pursuant to New Hampshire RSA 676:18(IV) a copy of this plan has been delivered to the local Planning Board.

I certify that this survey is not a subdivision pursuant to this title and that the lines of streets and ways shown are those of public or private streets or ways already established and no new ways are shown.



SCALE: 1" = 50' DATE: OCTOBER 10, 2011

**DAVID W. VINCENT, LLS**  
**LAND SURVEYING SERVICES**

19 MORGANS WAY  
BARRINGTON, NH 03825  
TEL: (603) 664-5786  
www.landsurveyingservices.net

David W. Vincent, LLS No. 821

Date



Legend:

- C1 See Curve Table  
L1 See Length Table  
SCRD Strafford County Registry of Deeds
- Utility Pole  
● Iron Rod Found  
■ Granite Bound Found  
□ Granite Bound to be Set  
⊙ Drill Hole Set  
⊙ Stone Wall
- Edge of Jurisdictional Wetlands  
— Min. Building Setback  
— Culvert

Length Table:

LINE	BEARING	DISTANCE
L1	S41°40'04"W	23.87'

Curve Table:

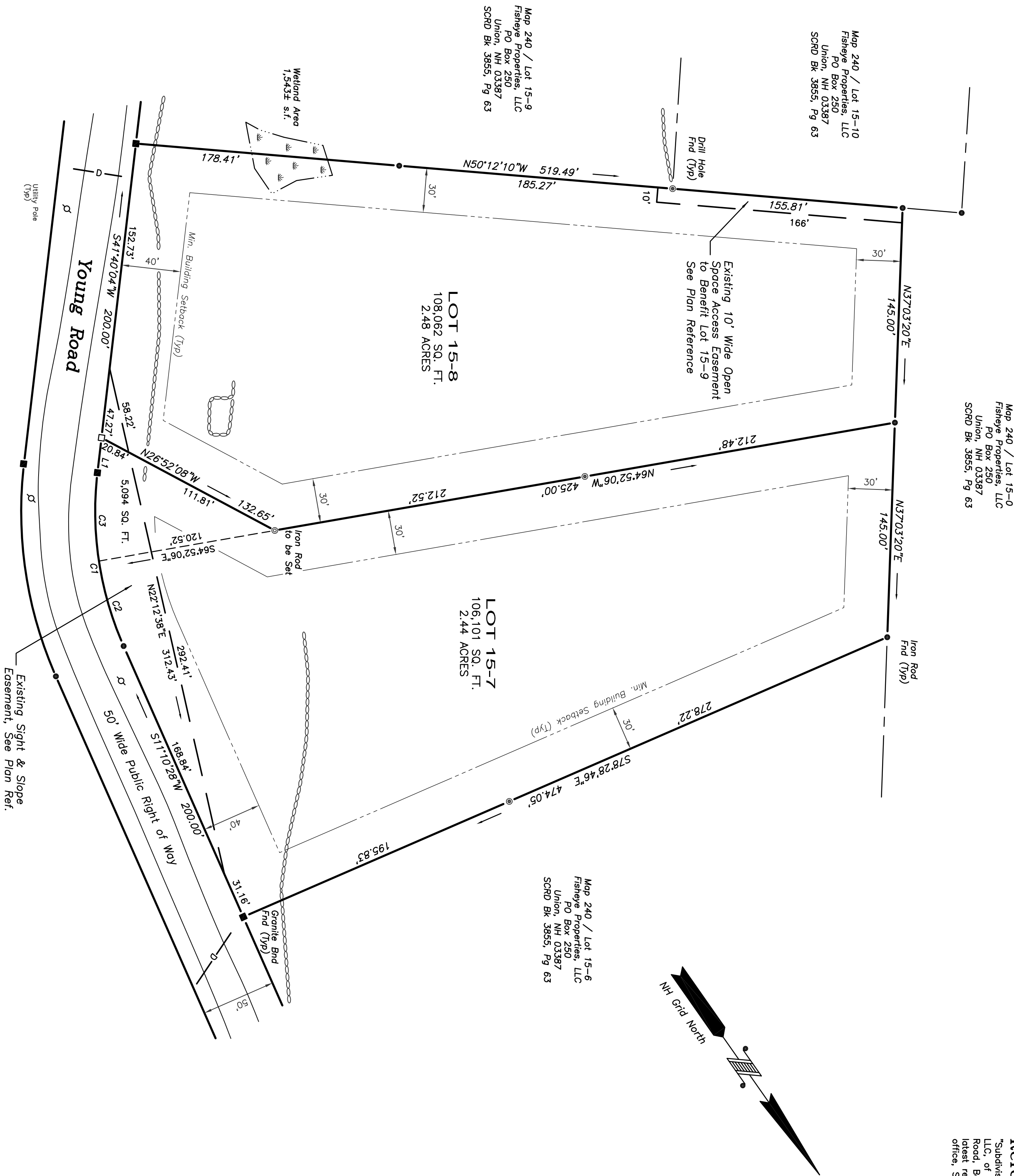
CURVE	RADIUS	ARC LENGTH	DELTA ANGLE
C1	225.00'	119.79'	30°29'36"
C2	225.00'	59.87'	15°14'48"
C3	225.00'	59.87'	15°14'48"

Barrington Zoning Requirements:

Min. Lot Area: 80,000 SF  
Min. Frontage: 60,000 SF  
Min. Upland Soile: 200'  
Min. Frontage: 200'  
Min. Front Yard: 40'  
Min. Side & Rear Yard: 30'  
Wetlands Buffer: 50'

TOWN OF BARRINGTON  
PLANNING BOARD APPROVAL

The subdivision regulations of the Town of Barrington shall be read and approved of this plan is contingent upon completion of said requirements of said subdivision regulations, excepting only modifications made in writing by the boards and attached hereto.

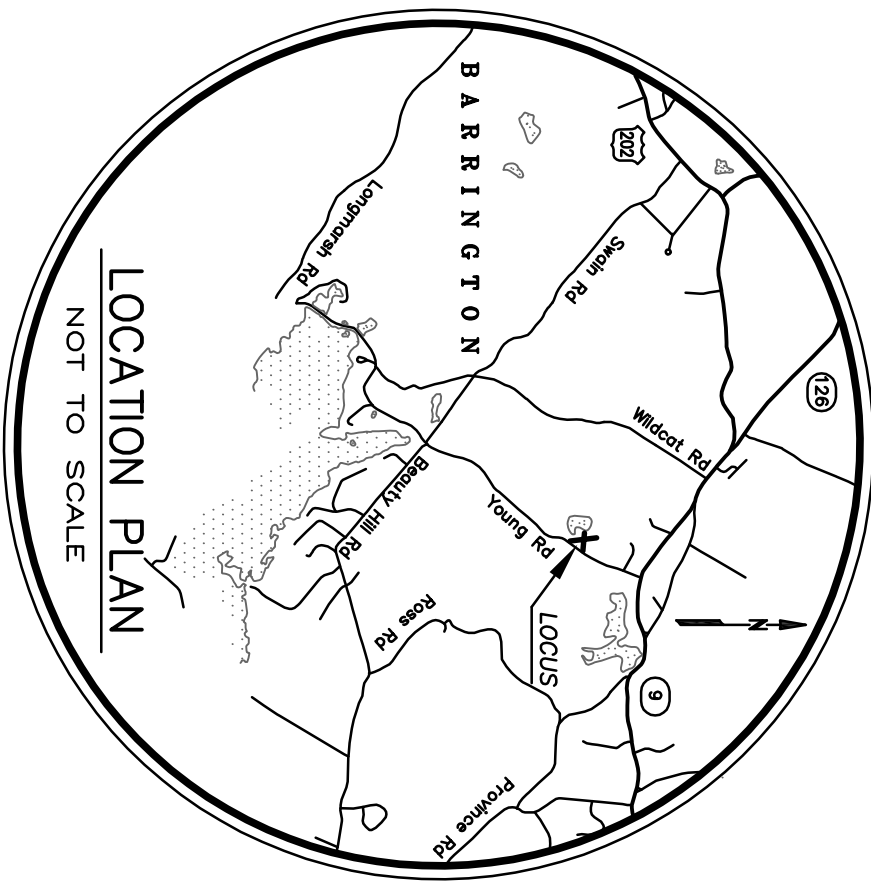


Reference:

Subdivision Plan Prepared for Fisheye Properties LLC, of Barrington, NH, dated November 15, 2010, latest revision date 8/3/11, prepared by this office, SCRD Plan No. 102-25.

Notes:

- 1.) The purpose of this plan is to relocate the existing lot line between the two parcels.
- 2.) Field Procedure: Topcon (GTS-226) Electronic Total Station Instrument & Corson Explore II Data Collector, Adjusted Closed Traverse Performed September/October 2010, Least Squares Balance.
- 3.) Error of Closure Better Than 1:16,000.
- 4.) Parcels are depicted as Lots 15-7 and 15-8 on the Town of Barrington Assessor's Map 240.
- 5.) Parcel is located in the Town of Barrington Neighborhood Residential District and Wetlands Protection Overlay District.
- 6.) Owner of Record: Fisheye Properties LLC  
PO Box 250  
Union, NH 03387  
SCRD BK 3855, Pg 63
- 7.) This plan does not show any unrecorded or unwritten easements which may exist. A reasonable and diligent attempt has been made to observe any apparent, visible uses of the land; however this does not constitute that no such easements exist.
- 8.) Parcels are not located in a Flood Hazard Zone as depicted on NRP FRM, Strafford County, New Hampshire (All Jurisdictions), Map Number 330170202850, Effective date May 17, 2005.
- 9.) Prime Wetlands are not located on the subject parcels as depicted on Sheet 8 of the Town of Barrington Prime Wetlands Map, dated Jan. 1991, prepared by J.E., M.S. of Portsmouth, NH.
- 10.) The wetland area shown hereon were field delineated by John P. Hayes, III, NH Certified Wetland Scientist No. 18, of Greenland, NH. The wetland locations were delineated in accordance with the Corps of Engineers 1987 Wetland Delineation Manual. There are no vernal pools located on the subject property.
- 11.) NHDES Subdivision Approval No.: SA2011009555, dated 01/28/2011.
- 12.) Resulted 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 construction site due to actual site conditions, the owner shall be required to install the necessary erosion protection at no expense to the town.
- 13.) A sixteen foot (16') paved apron shall be installed at the driveway entrance of the lots prior to the issuance of an occupancy permit.
- 14.) If, during construction, it becomes apparent that deficiencies exist in 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.
- 15.) All materials and methods of construction shall conform to Town Regulations and the latest edition of the NHDOT's Standard Specifications for Road and Bridge Construction.



For Registry of Deeds Purposes

I certify, that this plan based upon the plan references and a field survey, conducted on the ground between August 3, 2010 and September 30, 2010, meets the requirements of the subdivision regulations of the Town of Barrington and the Town of Barrington and the Error of Closure meets or exceeds 1:10,000.

David W. Vincent, LLS No. 921  
15 August 2012

Fisheye Properties LLC  
Date

NO.	DATE	DESCRIPTION	BY
4			
3			
2			
1			

FEET  
0 5 10 20 25 50 100 150 200  
METERS  
0 5 10 20 25 50 100 150 200  
SCALE: 1"= 50'

DAVID W. VINCENT, LLS  
LAND SURVEYING SERVICES  
19 MORGANS WAY  
BARRINGTON, NH 03825  
TEL: (603) 664-5786  
www.landsurveyingservices.net

LOT LINE ADJUSTMENT PLAN  
PREPARED FOR  
FISHEYE PROPERTIES, LLC  
OF  
TAX MAP 240 / LOTS 15-7 & 15-8  
LOCATED AT  
YOUNG ROAD  
COUNTY OF STRAFFORD  
BARRINGTON, NH