NOTES CONTD.:

8.) 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.

9.) REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBENCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THOUGHT 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.

10.) 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

11.) 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.

12.) THE PURPOSE OF THIS PLAN SET IS TO SHOW AN ADDITION TO THE EXISTING BUILDING ON TAX MAP 250, LOT 79.

13.) THE EXISTING USE OF THE BUILDING IS WAREHOUSING AND DISTRIBUTION OF BULK FOOD PRODUCTS. THIS USE WILL REMAIN UNCHANGED.

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

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

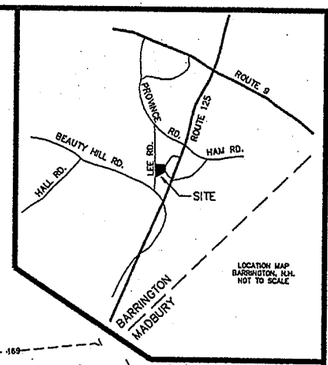
16.) NO ADDITIONAL PERMITTING WILL BE REQUIRED FOR APPROVAL OF THIS APPLICATION.

17.) ALL ELEVATIONS IN THIS PLAN SET ARE BASED ON NGVD 29 DATUM.

PLAN REFERENCES:

1.) "BARRINGTON COMMERCE CENTER; LIGHT INDUSTRIAL & COMMERCIAL SUBDIVISION; FOR; SAMUEL CIOFFI & CHRISTOPHER SHERIDAN"
BY; HENRY & BERLIND ASSOC.
DATED; JUNE 1, 1989
S.C.R.D. PLAN #37A-124

2.) "SITE REVIEW; FOR; ASSOCIATED BUYERS INC.; COMMERCE WAY; BARRINGTON, N.H."
BY; BERRY SURVEYING & ENGINEERING
DATED; FEBRUARY 25, 1993
S.C.R.D. PLAN #42-37



LOCATION MAP
BARRINGTON, N.H.
NOT TO SCALE

REVISION	DATE	DESCRIPTION
#2	4-30-13	REVISIONS PER PLANNING DEPT. REQ.
#1	12-31-12	

EXISTING CONDITIONS PLAN
FOR
STEPPINGSTONE FARM PARTNERSHIP
COMMERCE WAY
BARRINGTON, N.H.
TAX MAP 250, LOT 78

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

SCALE : 1 IN. EQUALS 30 FT.
DATE : DECEMBER 13, 2012
FILE NO. : DB 2012 - 120

N/F SCHOOL JASON
50 BEAUTY HILL ROAD
BARRINGTON, NH 03825
TAX MAP 250, LOT 78
RC ZONE

N/F JAMES HENRY DRIVE COMMON LAND
BARRINGTON, NH 03825
TAX MAP 250, LOT 105
NR ZONE

N/F DEFELDER DEV., LLC.
1 ANDREW WAY
MADBURY, NH 03823
TAX MAP 250, LOT 80
RC ZONE

N/F ALLISON, NEAL
80 HAM ROAD
BARRINGTON, NH 03825
TAX MAP 250, LOT 87
RC ZONE

N/F MOUZOURAKIS, STEVEN
PO BOX 564
BARRINGTON, NH 03825
TAX MAP 250, LOT 89
RC ZONE

N/F HUTZ, JEREMY (TRUST)
PO BOX 1142
ASHLAND, NH 03217
TAX MAP 250, LOT 78-1
RC ZONE

N/F STEPPINGSTONE FARM PARTNERSHIP
PO BOX 399
BARRINGTON, NH 03825
TAX MAP 250, LOT 78
RC ZONE

L.F.R. ROAD
(CLASS V - UNPAVED WITH GRAVEL)
3 ROD WIDE R-O-W PER LAYOUT

COMMERCE WAY
(CLASS V - PAVED)
60' WIDE R-O-W PER PLAN REF. #1

N01°50'50"W 264.05'
N41°23'44"E 259.96'
N78°40'48"E 364.52'
S54°45'40"W 552.41'
S01°50'50"E 118.82'
S35°49'04"W 152.62'
R = 275.00'
L = 118.83'

EXISTING BOUNDARY LINE
EXISTING TREELINE
EXISTING WOODED AREA
EXISTING OPEN AREA
EXISTING GRAVEL PARKING AREA
EXISTING PAVED PARKING AREA
EXISTING PAVED AREA
BUILDING SETBACK LINE (TYP.)
JURISDICTIONAL WETLANDS LINE BY; FRAGGLE ROCK ENV.
EXISTING SEPTIC SYSTEM
EXISTING SEPTIC TANK
EXISTING PROPANE TANK
EXISTING LOADING DOCK F.F. @ 173.74
EXISTING LOADING DOCK F.F. @ 173.65
EXISTING LOADING DOCK F.F. @ 177.17
EXISTING CATCH BASIN RIM @ 170.15
EXISTING PEDESTRIAN ENTRANCE F.F. @ 173.72
EXISTING PEDESTRIAN ENTRANCE F.F. @ 173.89
EXISTING "ASSOCIATED BUYERS" BUILDING
EXISTING BUILDING F.F. @ 177.83
EXISTING 8" HDPE CULVERT INV. IN @ 168.40 INV. OUT @ 168.56 L = 53', S = 0.01'/'
EX. 10' WIDE DRAINAGE EASEMENT
EX. SECURITY LIGHT (TYP.)
EX. WALLPAC LIGHT (TYP.)
EX. OVERHEAD 3-PHASE UTILITIES
EXISTING WELL LOC.
EXISTING FIRE CISTERN
EXISTING WOOD FENCE
EXISTING DRIVEWAY
EXISTING 15" HDPE
EXISTING 18" CMP
EXISTING 24" RCP
PSNH 6134/38
PSNH 6134/34
PSNH 6134/3
3/4" REBAR W/O CAP(BSAE) =FND=
DRILL HOLE =FND=
3/4" REBAR =FND=
3/4" REBAR W/O CAP(BSAE) =FND= 3.00' FROM BOUNDARY CORNER
LOT 78

OWNER SIGNATURE

NOTES:

1.) OWNER/APPLICANT: STEPPINGSTONE FARM PARTNERSHIP
PO BOX 399
BARRINGTON, NH 03825

2.) TAX MAP 250, LOT 79

3.) LOT AREA: 189,947 Sq.Ft., 4.36 Ac.
TOTAL UPLAND AREA: 162,569 Sq.Ft., 3.73 Ac.

4.) S.C.R.D. BOOK 1678, PAGE 461 & 463

5.) ZONING: RC W/AQUIFER OVERLAY DISTRICT
MINIMUM LOT SIZE: 40,000 Sq.Ft.
MINIMUM FRONTAGE: 200'
SETBACKS: FRONT - 75'
SIDE & REAR - 30'
MAXIMUM BUILDING HEIGHT - 40'
MAXIMUM LOT COVERAGE: 50%

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 33017C0305D, DATED; MAY 17, 2005.

7.) EXISTING LOT COVERAGE: 82,140 Sq.Ft., 43.2%

8.) THIS IS A 7-PAGE PLAN SET. PAGE 1 CONSISTS OF EXISTING CONDITIONS, PAGE 2 IS AN OVERVIEW SITE PLAN, PAGE 3 IS A SITE AND GRADING PLAN, PAGES 4 - 6 ARE CONSTRUCTION DETAILS, AND PAGE 7 IS A LIGHTING PLAN. A FULL PLAN SET CAN BE VIEWED AT THE TOWN OF BARRINGTON TOWN HALL OR THIS OFFICE.

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 4/30/13 DATE

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

LAND USE OFFICE
APR 30 2013
RECEIVED

THE WETLAND DELINEATION WAS COMPLETED OCTOBER, 2012 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. NO WETLANDS FOUND WITHIN 75' OF THE PROPOSED LEACHFIELD OR 50' OF PROPOSED BUILDINGS. THE DELINEATION WAS DONE BY:

FRAGGLE ROCK ENVIRONMENTAL
DAMON BURT, CWS #163

LEGEND:
- 3/4" REBAR (FND)
- DRILL HOLE (FND)
- CATCH BASIN
- BUILDING SETBACK LINE
- POORLY DRAINED JURISDICTIONAL WETLANDS LINE
- NRCS SOILS LINE

SOIL DATA:
BzB - BUXTON SILT LOAM, 3-8% SLOPES
Sb - SAUGATUCK LOAMY SAND
SwA - SWANTON FINE SANDY LOAM, 0-3% SLOPES

SEE WEBSOIL

NO. 805 KENNETH A. BERRY SIGNATURE
TITLE OF LAND SURVEYOR LICENSED LAND SURVEYOR

NOTES CONTD.:

8.) 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.

9.) REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBENCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THOUGHT 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.

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

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

17.) ALL ELEVATIONS IN THIS PLAN SET ARE BASED ON NGVD 29 DATUM.

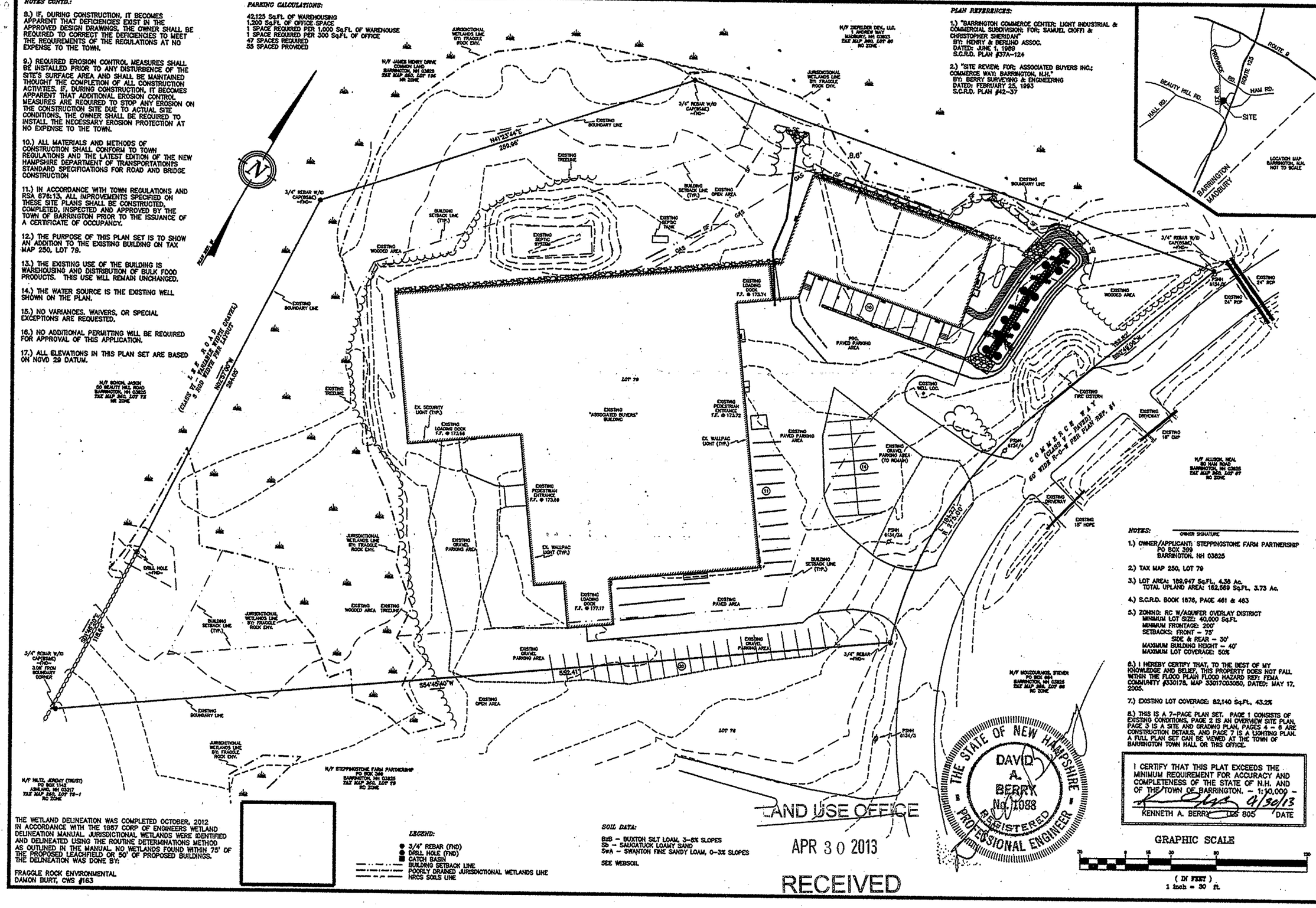
PARKING CALCULATIONS:

42,125 Sq.Ft. OF WAREHOUSING
1,200 Sq.Ft. OF OFFICE SPACE
1 SPACE REQUIRED PER 1,000 Sq.Ft. OF WAREHOUSE
1 SPACE REQUIRED PER 300 Sq.Ft. OF OFFICE
47 SPACES REQUIRED
55 SPACED PROVIDED

PLAN REFERENCES:

1.) "BARRINGTON COMMERCE CENTER; LIGHT INDUSTRIAL & COMMERCIAL SUBDIVISION; FOR; SAMUEL CIOFFI & CHRISTOPHER SHERIDAN"
BY; HENRY & BERLIND ASSOC.
DATED: JUNE 1, 1989
S.C.R.D. PLAN #37A-124

2.) "SITE REVIEW; FOR; ASSOCIATED BUYERS INC.; COMMERCE WAY; BARRINGTON, N.H."
BY; BERRY SURVEYING & ENGINEERING
DATED; FEBRUARY 25, 1993
S.C.R.D. PLAN #42-37



NOTES:

OWNER SIGNATURE

1.) OWNER/APPLICANT: STEPPINGSTONE FARM PARTNERSHIP
PO BOX 336
BARRINGTON, NH 03825

2.) TAX MAP 250, LOT 79

3.) LOT AREA: 162,947 Sq.Ft., 4.36 Ac.
TOTAL UPLAND AREA: 162,569 Sq.Ft., 3.73 Ac.

4.) S.C.R.D. BOOK 1878, PAGE 461 & 463

5.) ZONING: RC W/AQUIFER OVERLAY DISTRICT
MINIMUM LOT SIZE: 40,000 Sq.Ft.
MINIMUM FRONTAGE: 200'
SETBACKS: FRONT - 75'
SIDE & REAR - 30'
MAXIMUM BUILDING HEIGHT - 40'
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KENNETH A. BERRY LLS 805 4/30/13 DATE

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

THE WETLAND DELINEATION WAS COMPLETED OCTOBER, 2012 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. NO WETLANDS FOUND WITHIN 75' OF THE PROPOSED LEACHFIELD OR 50' OF PROPOSED BUILDINGS. THE DELINEATION WAS DONE BY:

FRAGGLE ROCK ENVIRONMENTAL
DAMON BURT, CWS #163

LEGEND:

- ● 3/4" REBAR (FND)
- ● DRILL HOLE (FND)
- ■ CATCH BASIN
- BUILDING SETBACK LINE
- POORLY DRAINED JURISDICTIONAL WETLANDS LINE
- NRCS SOILS LINE

SOIL DATA:

BxB - BUXTON SILT LOAM, 3-8% SLOPES
Sb - SAUGATUCK LOAMY SAND
SwA - SWANTON FINE SANDY LOAM, 0-3% SLOPES

SEE WEBSOIL

THE STATE OF NEW HAMPSHIRE
DAVID A. BERRY
No. 10088
REGISTERED PROFESSIONAL ENGINEER

LAND USE OFFICE
APR 30 2013
RECEIVED

REVISION	DATE	DESCRIPTION

OVERVIEW SITE PLAN
FOR
STEPPINGSTONE FARM PARTNERSHIP
COMMERCE WAY
BARRINGTON, N.H.
TAX MAP 250, LOT 78

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

SCALE : 1 IN. EQUALS 30 FT.
DATE : APRIL 30, 2013
FILE NO. : DB 2012 - 120

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

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
▭	E	7	WST 150M FT (PULSE START)	ARCHITECTURAL SCONCE WITH FORWARD THROW DISTRIBUTION WITH CLEAR, FLAT GLASS LENS. CLEAR LAMP. MEETS THE "NIGHTTIME FRIENDLY" CRITERIA	ONE 150-WATT CLEAR ED17 PULSE START METAL HALIDE, HORIZONTAL POS.	WST_150M_FT_(PULSE_START).ies	12900	0.81	185

THE WETLAND DELINEATION WAS COMPLETED OCTOBER, 2012 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. NO WETLANDS FOUND WITHIN 75' OF THE PROPOSED LEACHFIELD OR 50' OF PROPOSED BUILDINGS. THE DELINEATION WAS DONE BY:

FRAGGLE ROCK ENVIRONMENTAL
DAMON BURT, CWS #163

LAND USE OFFICE
APR 30 2013
RECEIVED

GRAPHIC SCALE
(IN FEET)
1 inch = 10 ft.

#	REVISION	DATE	DESCRIPTION
#2		4-30-13	REVISE BUILDING LOCATION, PARKING, AND RAIN GARDEN
#1		12-31-12	REVISIONS PER PLANNING DEPT. REQ.

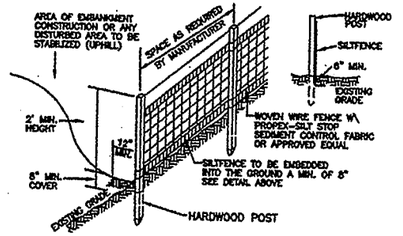
PROPOSED SITE & GRADING PLAN
FOR
STEPPINGSTONE FARM PARTNERSHIP
COMMERCE WAY
BARRINGTON, N.H.
TAX MAP 250, LOT 79

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

SCALE : 1 IN. EQUALS 10 FT.
DATE : DECEMBER 13, 2012
FILE NO.: DB 2012 – 120

THE STATE OF NEW HAMPSHIRE
DAVID J. BERRY
1088
LICENSED PROFESSIONAL ENGINEER

E1



SILT FENCE CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES AND FILTER CLOTH SHALL BE FASTENED TO WOVEN WIRE EVERY 24" AT TOP MID AND BOTTOM SECTIONS AND BE EMBEDDED INTO GROUND A MINIMUM OF 8" THE FENCE POSTS SHALL BE A MINIMUM 48" LONG, SPACED A
2. MAXIMUM 10' APART, AND DRIVEN A MINIMUM OF 16" INTO THE GROUND WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER,
3. THE ENDS OF THE FABRIC SHALL BE OVERLAPPED BY SIX INCHES, FOLDED AND STAPLED TO PREVENT SEDIMENT FROM BY-PASSING MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SEDIMENT
4. REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE AND PROPERLY DISPOSED OF PLACE THE ENDS OF THE SILT FENCE UP CONTOUR TO PROVIDE
5. FOR SEDIMENT STORAGE SILT FENCES SHALL BE REMOVED WHEN NO LONGER NEEDED AND
6. THE SEDIMENT COLLECTED SHALL BE DISPOSED AS DIRECTED BY THE ENGINEER. THE AREA DISTURBED BY THE REMOVAL SHALL BE SMOOTHED AND RE-VEGETATED

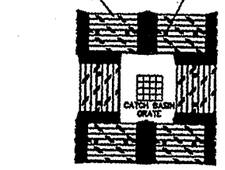
SILT FENCE MAINTENANCE

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

SILT FENCE DETAIL
N.T.S.

E2

E3



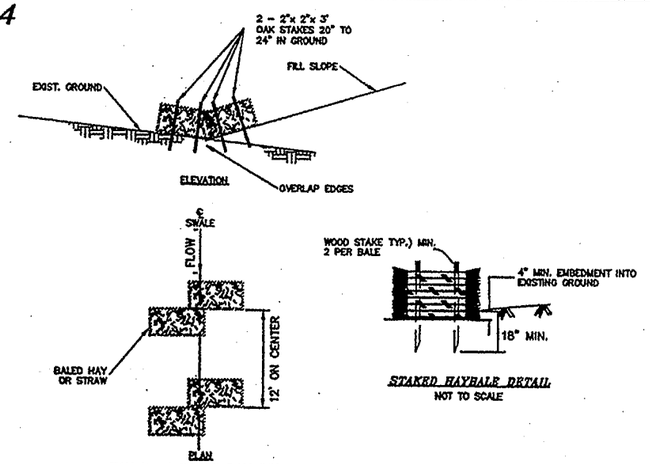
NOTE:
BALES TO REMAIN UNTIL SUBBASE PREPARATION IS COMPLETE, AND PAVING IS TO BEGIN OR UNTIL ALL UPSTREAM AREAS ARE STABILIZED WITH VEGETATION.

CONSTRUCTION SPECIFICATIONS
FOR STRAW OR HAY BALE BARRIERS

1. STRUCTURES SHALL BE INSTALLED ACCORDING TO THE DIMENSIONS SHOWN ON THE PLANS AT THE APPROPRIATE SPACING.
2. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER SO THAT EROSION AND AIR AND WATER POLLUTION WILL BE MINIMIZED.
3. WHEN HAY BALES ARE USED, THE BALES SHALL BE EMBEDDED AT LEAST 4 INCHES INTO THE SOIL. WHEN TIMBER STRUCTURES ARE USED, THE TIMBER SHALL EXTEND AT LEAST 18 INCHES INTO THE SOIL.
4. HAY OR STRAW BALES SHALL BE ANCHORED INTO THE SOIL USING 2" X 2" STAKES DRIVEN THROUGH THE BALES AND AT LEAST 18 INCHES INTO THE SOIL.
5. SEEDING, FERTILIZING, AND MULCHING SHALL CONFORM TO THE RECOMMENDATIONS IN THE APPROPRIATE VEGETATIVE BMP.
6. STRUCTURES SHALL BE REMOVED FROM THE CHANNEL WHEN THEIR USEFUL LIFE HAS BEEN COMPLETED.

SEDIMENT CONTROL AT CATCH BASINS
NOT TO SCALE

E4

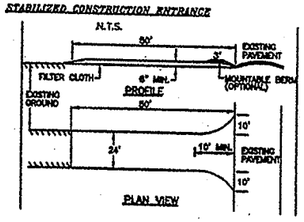


STAKED HAYBALE DETAIL
NOT TO SCALE

HAY BALE CHECK DAM DETAIL
(NOT TO SCALE)

E5

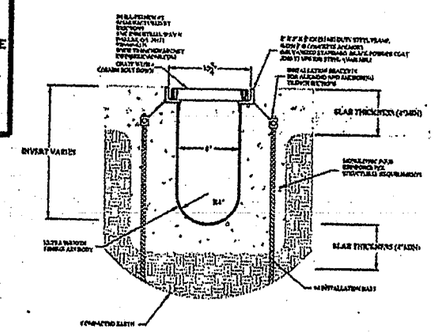
STABILIZED CONSTRUCTION ENTRANCE



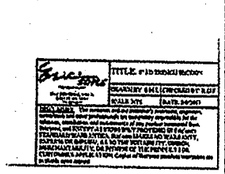
1. STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 1 TO 2 INCH STONE. RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
2. THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET, EXCEPT FOR A SINGLE RESIDENTIAL LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.
3. THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 8 INCHES.
4. THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE ENTRANCE WHERE INGRESS OR EGRESS OCCURS OR 10 FEET, WHICH EVER IS GREATER.
5. GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE. FILTER CLOTH IS NOT REQUIRED FOR A SINGLE FAMILY RESIDENCE LOT.
6. ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
7. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED PROMPTLY.

E6

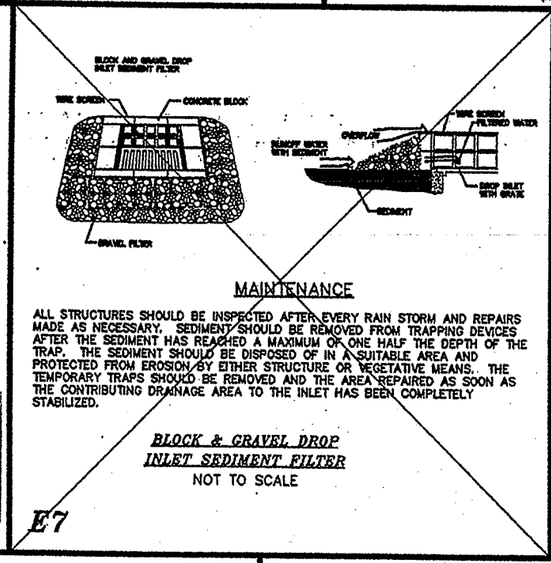
TRENCH DRAIN DETAIL
(NOT TO SCALE)



TYPICAL DITCH/SWALE TRENCH SECTION



E7



MAINTENANCE

ALL STRUCTURES SHOULD BE INSPECTED AFTER EVERY RAIN STORM AND REPAIRS MADE AS NECESSARY. SEDIMENT SHOULD BE REMOVED FROM TRAPPING DEVICES AFTER THE SEDIMENT HAS REACHED A MAXIMUM OF ONE HALF THE DEPTH OF THE TRAP. THE SEDIMENT SHOULD BE DISPOSED OF IN A SUITABLE AREA AND PROTECTED FROM EROSION BY EITHER STRUCTURE OR VEGETATIVE MEANS. THE TEMPORARY TRAPS SHOULD BE REMOVED AND THE AREA REPAIRED AS SOON AS THE CONTRIBUTING DRAINAGE AREA TO THE INLET HAS BEEN COMPLETELY STABILIZED.

BLOCK & GRAVEL DROP INLET SEDIMENT FILTER
NOT TO SCALE

E8

TEMPORARY EROSION CONTROL MEASURES

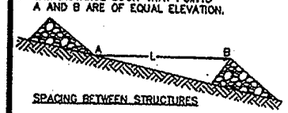
1. THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME
2. EROSION, SEDIMENT AND DETENTION MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND AT LOCATIONS AS REQUIRED, DIRECTED BY THE ENGINEER
3. ALL DISTURBED AREAS SHALL BE RETURNED TO ORIGINAL GRADES AND ELEVATIONS. DISTURBED AREAS SHALL BE LOAMED WITH A MINIMUM OF 4" OF LOAM AND SEEDED WITH NOT LESS THAN ONE POUND OF SEED PER 50 SQUARE YARDS OF AREA. (SEE SEED SPECIFICATIONS THIS SHEET)

   3a. ALL DISTURBED AREAS WILL BE RESTABILIZED WITHIN 60 DAYS. AT ANY ONE TIME, NO MORE THAN 5 ACRES, (217,800 Sq. Ft.) WILL BE DISTURBED.
4. SILT FENCES AND STRAW OR HAY BALES BARRIERS SHALL BE INSPECTED PERIODICALLY AND AFTER EVERY RAIN DURING THE LIFE OF THE PROJECT. ALL DAMAGED AREAS SHALL BE REPAIRED, SEDIMENT DEPOSITS SHALL PERIODICALLY BE REMOVED AND DISPOSED OF.
5. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE TEMPORARY EROSION CONTROL MEASURES ARE TO BE REMOVED AND THE AREA DISTURBED BY THE REMOVAL SMOOTHED AND RE-VEGETATED
6. PER THE EPA REQUIREMENTS THERE WILL BE A LOG OF THE EROSION CONTROL INSPECTIONS EVERY 7-14 DAYS PLEASE FIND SWPPP PREPARED BY BS&E (AFTER LOCAL APPROVAL)
7. DITCHES, SWALES, AND BASINS SHALL BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
8. ALL EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER 0.5" OR GREATER RAIN EVENT

E9

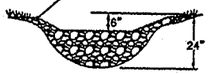
STONE CHECK DAM

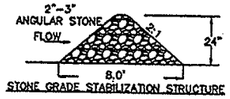
L= THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION.



SPACING BETWEEN STRUCTURES

NOTE: KEY STONE INTO CHANNEL BANKS AND EXTEND IT BEYOND THE ABUTMENTS A MINIMUM OF 18" TO PREVENT FLOW AROUND THE DAM.





STONE GRADE STABILIZATION STRUCTURE

1.) CHECK DAMS SHOULD BE INSTALLED BEFORE RUNOFF IS DIRECTED TO THE SWALE OR DRAINAGE DITCH

2.) THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE DAM SHOULD BE LESS THEN ONE ACRE.

3.) THE MAXIMUM HEIGHT OF THE DAM SHOULD BE TWO FEET.

4.) THE CENTER OF THE DAM SHOULD BE AT LEAST SIX INCHES LOWER THAN THE OUTER EDGES.

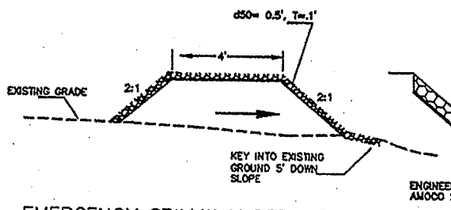
5.) THE MAXIMUM SPACING IS AS SHOWN ON THE PROJECT SITE PLANS.

6.) CHECK DAMS WILL NOT BE USED IN A FLOWING STREAM.

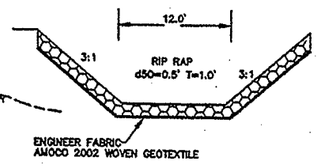
7.) TEMPORARY CHECK DAMS WILL BE REMOVED ONCE THE SWALE OR DITCH IS DETERMINED STABLE.

E10

EMERGENCY SPILLWAY PROFILE

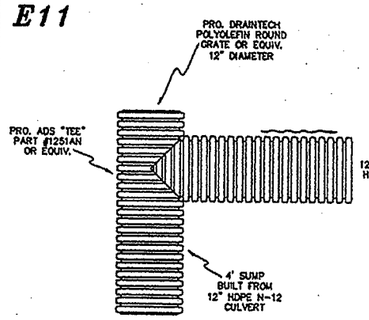


EMERGENCY SPILLWAY SECTION



EMERGENCY SPILLWAY DETAILS
NOT TO SCALE

E11



PRO. ADS "TEE" DETAIL
NOT TO SCALE

LAND USE OFFICE
APR 30 2013
RECEIVED

E-101

REVISION	DATE	DESCRIPTION
6	4-30-13	REMSE PAGE NUMBER, ADD TRENCH DRAIN DETAIL

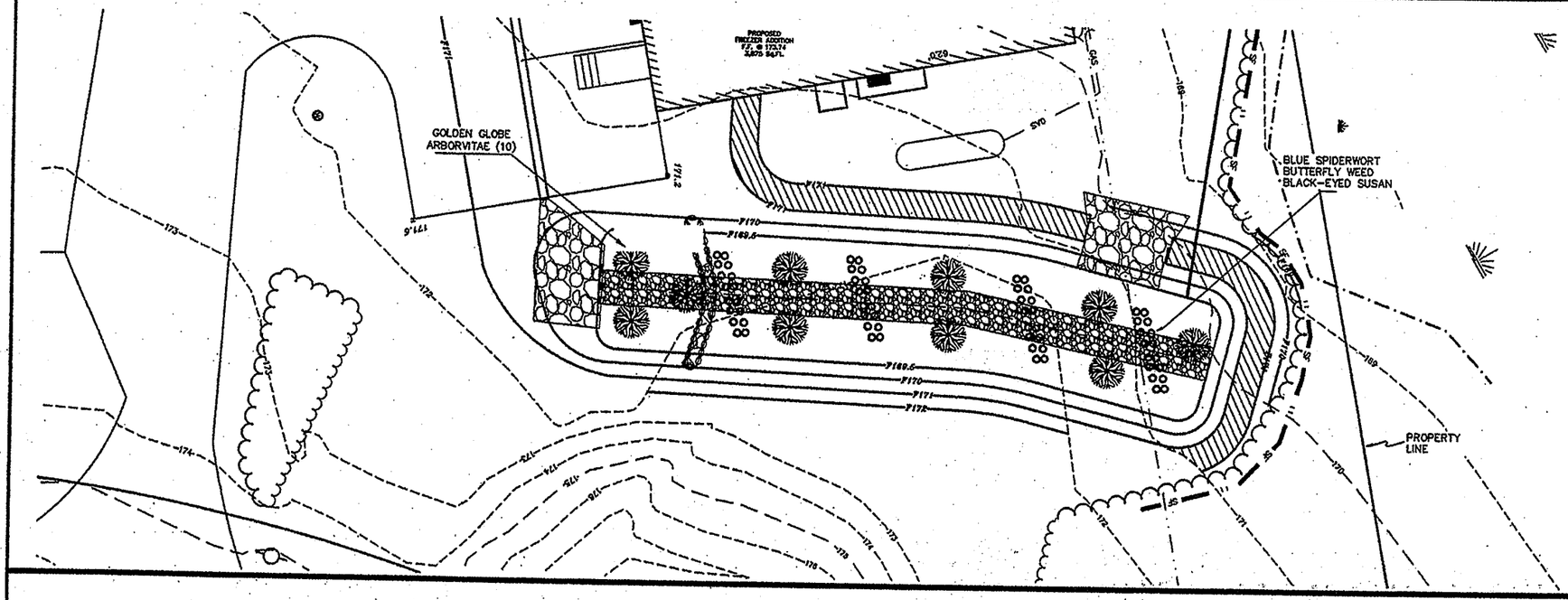
CONSTRUCTION DETAILS
FOR
STEPPINGSTONE FARM PARTNERSHIP
COMMERCE WAY
BARRINGTON, N.H.
TAX MAP 250, LOT 79

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

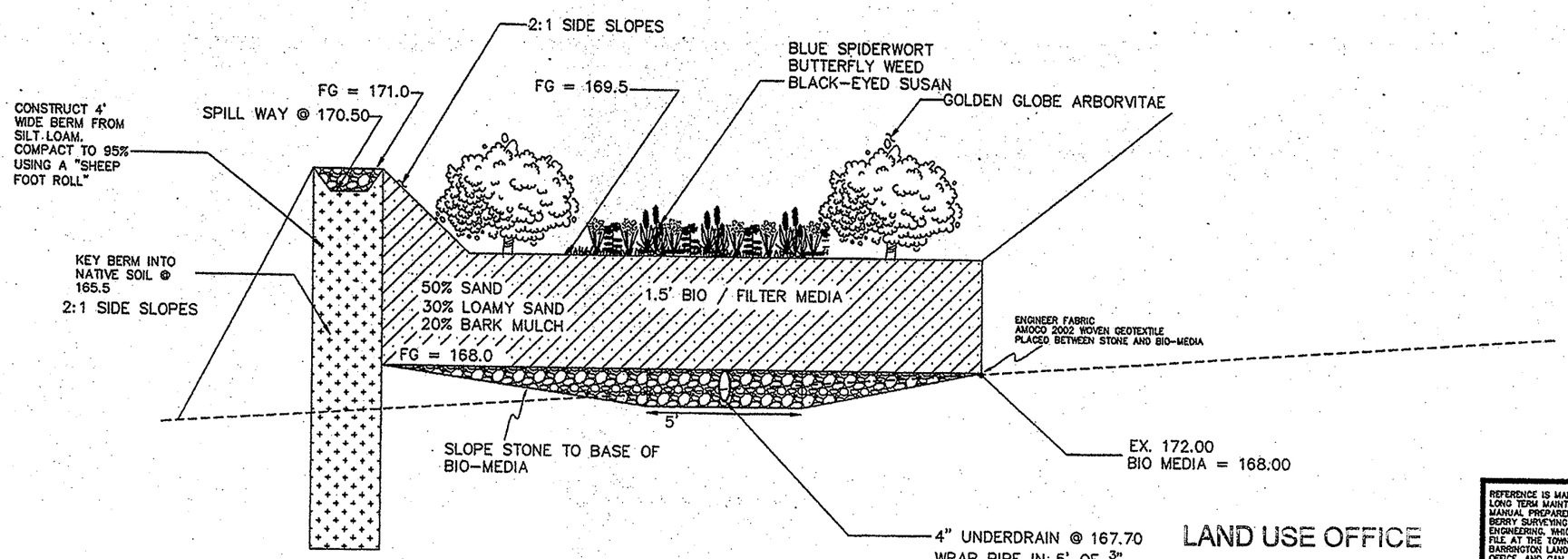
SCALE : AS MARKED
DATE : DECEMBER 13, 2012
FILE NO. : DB 2012-120

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

SCALE 1" = 10'



PLANTING PLAN



SECTION VIEW

LAND USE OFFICE
APR 30 2013
RECEIVED

#1	4-30-13	REVISE RAIN GARDEN LOCATION
REVISION	DATE	DESCRIPTION

RAIN GARDEN CONSTRUCTION DETAIL
FOR
STEPPINGSTONE FARM PARTNERSHIP
COMMERCE WAY
BARRINGTON, N.H.
TAX MAP 250, LOT 79

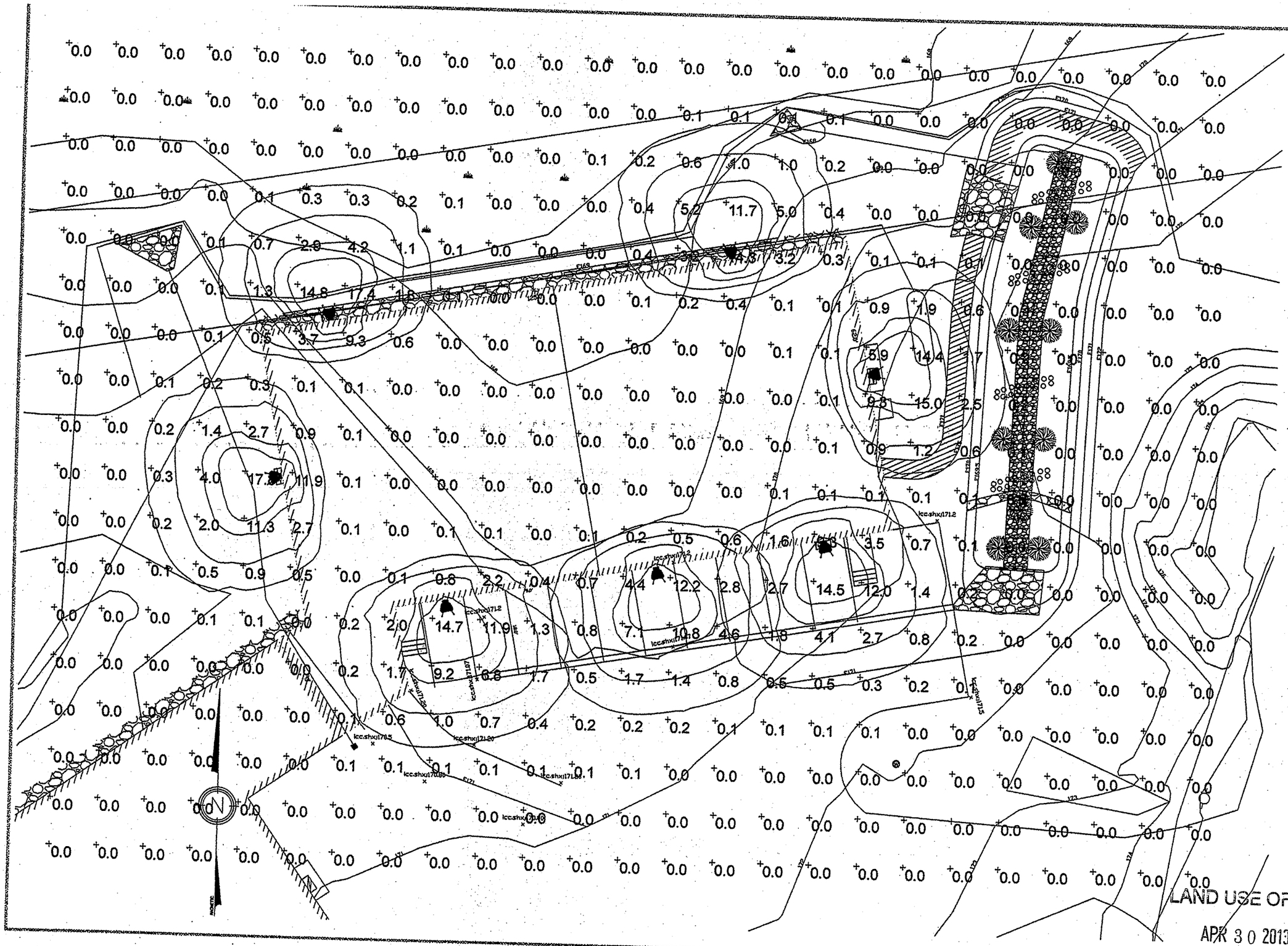
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, N.H. 332-2863

SCALE : 1 IN. EQUALS 10 FT.
DATE : JANUARY 1, 2013
FILE NO. : DB 2012-120

THE STATE OF NEW HAMPSHIRE
DAVID W. BERRY
NO. 7088
REGISTERED PROFESSIONAL ENGINEER

REFERENCE IS MADE TO A LONG TERM MAINTENANCE MANUAL PREPARED BY BERRY SURVEYING & ENGINEERING, WHICH IS ON FILE AT THE TOWN OF BARRINGTON LAND PLANNING OFFICE, AND CAN BE FOUND AT THE OFFICE OF BERRY SURVEYING & ENGINEERING. (603) 332-2863

R-101



REVISION	DATE	DESCRIPTION

LIGHTING PLAN
FOR
STEPPINGSTONE FARM PARTNERSHIP
COMMERCE WAY
BARRINGTON, N.H.
TAX MAP 250, LOT 79

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

SCALE : AS MARKED
DATE : APRIL 30, 2013
FILE NO. : DB 2012-120