b. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATION REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE
THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

a. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON
GENERAL CONSTRUCTION REQUIREMENTS:

G. REFERENCES

H. EXISTING CONDITIONS INFORMATION

I. LEGEND

J. LEGEND: EXISTING
WETLAND FLAGS D20 AND C4 HAVE BEEN DELETED.

'A' SERIES CALCULATIONS

VOLUME ELEV. 53.5 TO 54.0 = 4,355 + 14,810 / 2 X .5 = 4,791 CUBIC FT
VOLUME ELEV. 54.0 TO 54.3 = 14,810 + 19,115 / 2 X .3 = 5,089 CUBIC FT
VOLUME EXTENDING OFF-SITE = 1,495 X 1 = 1,495 CUBIC FT

TOTAL = 11,375 CUBIC FT

ACRE FT = CUBIC FT / 43,560 = 0.26
VOLUME CALCULATIONS:

VOLUME ELEV. 53.5 TO 54.0      =   4,355 + 14,810 / 2 X .5  = 4,791 CUBIC FT

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TOTAL  = 11,375 CUBIC FT

ACRE FT = CUBIC FT / 43,560 = 0.26
**Diagram Description:**

- **Common Name:**
  - CARPINUS CAROLINIANA
  - RHUS GLABRA
  - QUERCUS ALBA
  - BLACK OAK
  - RED OAK
  - COMMON TREE

- **Latin Name:**
  - CARPINUS CAROLINIANA
  - RHUS GLABRA
  - QUERCUS ALBA
  - BLACK OAK
  - RED OAK

- **Other Details:**
  - 15'-1516 CB 1
  - 9' OF 8" CLDI @ 0.42%
  - 54 DMH 1
  - 15-1516 CB 2
  - 10' OF 8" CLDI @ 0.42%
  - 58 QUERCUS ALBA
  - 58 BLACK OAK
  - 58 RED OAK

- **Table 1.2: APPROVED TREES**

- **Reviews and Approvals:**
  - APPROVED BY
  - DATE
  - BYNO.

- **Project Information:**
  - CRICKET ROAD DEVELOPMENT, LLC
  - BYFIELD (NEWBURY), MA 01922
  - TYNGSBOROUGH, MA 01879
  - 92 MIDDLESEX ROAD
  - 5660 SF
  - REPLACEMENT 5660 SF
  - 2+00
  - 3.0' L X 5.0 W'

- **Other Details:**
  - PROPOSED TREES 30' O.C AND SHRUBS
  - 30' O.C ALONG BOTTOM OF SLOPE
  - 5' O.C ALONG BOTTOM OF SLOPE

- **Additional Notes:**
  - GRATE 65.08
  - GRATE 69.28
  - TOP ELEV = 60.0
  - S = 1% MIN
  - 80' OF 18" HDPE @ 1.25%
  - 39' OF 15" HDPE @ 0.45%
  - 56' OF 12" HDPE @ 3.49%
NOT FOR CONSTRUCTION

SECTION 'A'

PLANS TO BE SUBMITTED TO THE BOARD OF HEALTH FOR DETAILS SEE SEPTIC SYSTEM DESIGN PLANS SHEETS CS4501-CS4507.

NOTES:

OMR

DRAWN BY

AS NOTED

DRAWING SCALE

ROAD PROFILE

NOTE: DRAWN TO SCALE FOR REFERENCE TO PROJECT DESIGNERS. NOT TO SCALE FOR CONSTRUCTION SNAPSHOT SHEET FOR PROJECT ADMINISTRATION AND PROGRESS FOR PROJECTS.
NOTE:
1. REFER TO SEPTIC SYSTEM PLAN FOR FULL DESIGN.
NOT FOR CONSTRUCTION

1. All fencing material shall be Northern white cedar, shown to the dimensions shown on the drawings.  
2. All price points shall be treated with preservative as manufacturer’s recommendation on all sides for a dimension of 2" from butt of post.  
3. Posts shall maintain a depth of 2' 6" minimum and shall not be joined to accommodate changes in grade.  
4. Line of fence top and bottom shall be installed straight and true. Posts and price points shall be installed parallel and plum. Rails shall be installed parallel to ground surface and back to back.  
5. Gate hardware shall be double dip hot galvanized. The contractor shall submit gate and fence shop drawings to the engineer for review.

NOTES:

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SOIL STOCKPILE NOTE:
DURING ROADWAY CONSTRUCTION, STOCKPILE SOILS WHERE PLOWED WILL BE CONSTRUCTED. STOCKPILE ANY
STOCKPILES WITH A SILT FENCE AND ROW OF HAY BALES.
STOCKPILES WHICH REMAIN FOR MORE THAN 60 DAYS
SHALL BE HYDROSEED.

DURING HOME CONSTRUCTION ADJUST STOCKPILE
LOCATIONS AS REQUIRED.

SHEET OF THE VILLAGE AT CRICKET LANE
CRICKET ROAD/DEVELOPMENT, L.L.C.
THE VILLAGE AT CRICKET LANE
EROSION AND SEDIMENT
CONTROL PLAN
54.5

THE END OF EACH DAY
OR STAKED HAYBALES AT
BUILDING INSTALL STABILIZED
DATE (50' WIDE - PUBLIC)
54
56
58
60

52
54
56
58
60
62
64
66
68
70
72

ELEVATION OF FLOODING 54.3
ISOLATED WETLAND (NON JURISDICTIONAL)
LOWEST POINT OF
ELEVATION OF
ISOLATED WETLAND
BASED UPON MAXIMUM
ISOLATED LAND SUBJECT
LIMIT OF ISOLATED LAND
TO FLOODING 1,495 SF±
ISOLATED LAND SUBJECT
LIMIT OF ISOLATED LAND
(23,515± SF) WITH A
TO FLOODING 54.3
ISOLATED WETLAND

DURING CONSTRUCTION, DRAWN BY:
AS NOTED

PLOTSTYLE:

THE END OF EACH DAY
THE END OF EACH DAY

NOT FOR CONSTRUCTION

CONSTRUCTION SEQUENCE NOTES:
1. INSTALL EROSION AND SEDIMENT CONTROL AS SHOWN ON PLAN.
2. PRIOR TO CONSTRUCTION, ALL EROSION/SILTATION CONTROL DEVICES SHOWN ON ABOVE PLAN ARE TO BE INSTALLED. TO PREVENT SILT INTRUSION DURING CONSTRUCTION, THE CONTRACTOR IS TO INSTALL AND MAINTAIN INLET PROTECTION AT ALL CATCH BASINS, AND MAINTENANCE DURING THE CONSTRUCTION PHASE.
3. ALL SNOW IS TO BE STORED IN THE DESIGNATED SNOW STORAGE AREAS AS DEPICTED ON SHEET 7 CS1001.
4. ALL GRADED SLOPES SHALL BE INSPECTED EVERY SPRING FOR EROSION. UPON DISCOVERY OF ANY FAILURE (IE. EROSION), LOAM AND SEED SHALL BE PLACED OVER THE FAILING AREA AND MAINTAINED UNTIL PROPERLY SEeded.
5. ALL DISTURBED AREAS AFTER BINDER COURSE IS PLACED AND HAY BALES ARE STABLED WITHIN 72 HOURS.
6. PERFORM EARTHWORK OPERATIONS. ALL CUT AND FILL SLOPES SHALL BE SEeded AND MAINTAINED UNTIL READY FOR USE.
7. AS THE BUILDING(S) ARE COMPLETED, ALL DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED WITHIN 72 HOURS.
8. PERFORM EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND IN THE DETAILS PRIOR TO STARTING ANY OTHER WORK ON THE SITE.
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN AND MAINTENANCE ALL EROSION AND SEDIMENT CONTROL DEVICES SHOWN ON THE PLANS AND IN THE DETAILS PRIOR TO FIRST OVERTURE OF ANY STORM EVENT PRODUCING 1/2 INCH OF RAINFALL OR MORE.
10. THE ENTRANCE WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, WITH ENTRANCE WIDTHS THAT VARY (8' X 6') TO (25' X 10') TO BE REVIEWED AND APPROVED BY THE PROJECT DEVELOPER.

OPERATION AND MAINTENANCE:

Erosion and Sediment Control Operations shall be transferred to the new owner upon completion of the project. Operation and Maintenance of all erosion and sediment control facilities shall be maintained by the new owner for the life of the development.

Erosion Control Notes (During Construction):
1. The contractor is to install and maintain erosion control facilities as shown on plan by Random Engineering Group, Inc.
2. Prior to construction, all erosion/siltation control devices shown on plan are to be installed to prevent silt intrusion during construction. The contractor is to install and maintain inlet protection at all catch basins, and siltation shall be prevented when necessary.
3. All disturbed areas shall be permanently stabilized within 72 hours.
4. All erosion and sediment control measures shall be installed and maintained prior to starting any other work on the site.
5. As the building(s) are completed, all disturbed areas shall be permanently stabilized within 72 hours.
6. Perform earthwork operations. All cut and fill slopes shall be seeded and mulched within 72 hours after being constructed.
7. As the building(s) are completed, all disturbed areas shall be permanently stabilized within 72 hours.
8. Final grades and soil stabilization shall be maintained.
9. After all disturbed areas have been stabilized, all temporary erosion control can be removed.
10. Erosion and sediment control devices shall be maintained by the new owner for the life of the development.

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Erosion Control Notes (Post-Construction):
1. The contractor shall check the condition of erosion controls daily to keep them in good operating condition. Erosion control shall also be inspected, repaired and maintained by the contractor within 12 hours of any storm event producing 1/2 inch of rainfall or more.
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5. Erosion control shall be inspected weekly and after all storm events. All sediment spilled, dropped, washed or carried by the system shall be removed. All sediment spilled, dropped, washed or carried by the system shall be removed. All sediment spilled, dropped, washed or carried by the system shall be removed.
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