



RECEIVED

DEC 09 2014

Planning Dept.

RESIDENTIAL SITE PLAN APPLICATION (townhouses, apts., etc.)
City of Rochester, New Hampshire

Date: December 9, 2014 [office use only. fee paid _____ amount \$ _____ date paid _____]

Property information

Tax map #: 239; Lot #'s: 30; Zoning district: R-2

Property address/location: 66 Rochester Hill Road

Name of project (if applicable): Indian Ridge

Size of site: 6.959 acres; overlay zoning district(s)? Conservation

Property owner

Raaf-Mitchell Anchor Club Real Estate

Name (include name of individual): of Rochester NH LLC

Mailing address: 323 South Road, Brentwood, NH 03833

Telephone #: _____ Fax #: _____

Applicant/developer (if different from property owner)

Name (include name of individual): Quantum Real Estate Group, LLC

Mailing address: c/o Trittech Engineering Corp., 755 Central Ave., Dover, NH 03820

Telephone #: (603) 834-0262 Fax #: _____

Engineer/designer

Robert J. Stowell

Name (include name of individual): Trittech Engineering Corporation

Mailing address: 755 Central Avenue, Dover, NH 03820

Telephone #: (603) 742-8107 Fax #: (603) 742-3830

Email address: rjs@tritecheng.com Professional license #: 9903 PE

884 LLS

Proposed use

The applicant is not bound by information on bedrooms and ownership arrangement unless that is a condition of approval.

Total number of proposed dwelling units: 40; number of existing dwelling units: 0

Proposed bedrooms/unit: 2 & 3 bedrooms; total number of proposed bedrooms: 100 +/-

(continued Residential Site Plan application Tax Map: 239 Lot: 30)

New building(s)? 9 addition(s)/modifications to existing building(s)? N/A

Townhouses/rowhouses: 40 flats: 0 duplexes: 0 freestanding detached units: 0

Proposed ownership - leasehold: X fee simple conveyance: condominiums:

Utility information

City water? yes X no ; How far is City water from the site? At the site

City sewer? yes X no ; How far is City sewer from the site? At the site

If City water, what are the estimated total daily needs? 6,720 gallons per day

Where will stormwater be discharged? Railroad at the east end of the property
after on-site treatment and retention.

Other information

parking spaces: existing: 12 total proposed: 109; Are there pertinent covenants? NO

Describe existing conditions/use (vacant land?): Unoccupied 1600 sq. ft. veterinarian
clinic with associated parking.

Check any that are proposed: variance ; special exception ; conditional use X

Wetlands: Is any fill proposed? X; area to be filled: 2,950 sq ft buffer impact? X

Proposed <u>post-development</u> disposition of site (should total 100%)		
	Square footage	% overall site
Building footprint(s) – give for each building	25,600	8.5%
Parking and vehicle circulation	54,940	18.0%
Planted/landscaped areas (excluding drainage)	90,870	30.0%
Natural/undisturbed areas (excluding wetlands)	35,063	11.5%
Wetlands	92,151	30.0%
Other – drainage structures, outside storage, etc.	4,498	2.0%

Comments

Please feel free to add any comments, additional information, or requests for waivers here:

(continued Residential Site Plan application Tax Map: 239 Lot: 30)

Submission of application

This application must be signed by the property owner, applicant/developer (if different from property owner), and/or the agent.

I (we) hereby submit this Site Plan application to the City of Rochester Planning Board pursuant to the City of Rochester Site Plan Regulations and attest that to the best of my knowledge all of the information on this application form and in the accompanying application materials and documentation is true and accurate. As applicant/developer (if different from property owner)/as agent, I attest that I am duly authorized to act in this capacity.

Signature of property owner: Jennifer Raaf
Date: 10/29/14

Signature of applicant/developer: _____
Date: _____

Signature of agent: [Signature] PRESIDENT
Date: 12/09/2014

Authorization to enter subject property

I hereby authorize members of the Rochester Planning Board, Zoning Board of Adjustment, Conservation Commission, Planning Department, and other pertinent City departments, boards and agencies to enter my property for the purpose of evaluating this application including performing any appropriate inspections during the application phase, review phase, post-approval phase, construction phase, and occupancy phase. This authorization applies specifically to those particular individuals legitimately involved in evaluating, reviewing, or inspecting this specific application/project. It is understood that these individuals must use all reasonable care, courtesy, and diligence when entering the property.

Signature of property owner: Jennifer Raaf
Date: 10/29/14

Application for Conditional Use
Conditional Uses and Buffer Reductions
Section 42.19 - Conservation Overlay District
City of Rochester, NH

RECEIVED
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Date: December 9, 2014

Property information

Tax map #: 239; Lot #'s: 30; Zoning district: R-2

Property address/location: 66 Rochester Hill Road

Name of project (if applicable): Indian Ridge

Property owner

Name (include name of individual): Raaf-Mitchell Anchor Club Real Estate
of Rochester NH LLC

Mailing address: 323 South Road, Brentwood, NH 03833

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Telephone #: (603) 834-0262 Fax #: _____

Engineer/designer

Name (include name of individual): Robert J. Stowell
Trittech Engineering Corporation

Mailing address: 755 Central Avenue, Dover, NH 03820

Telephone #: (603) 742-8107 Fax #: (603) 742-3830

Email address: rjs@tritecheng.com Professional license #: 9903

Proposed Project

Please describe the proposed project: Development of 40 multi-family units in a
townhouse style with drives, parking, and associated infrastructure. A
gravity sewer is proposed that will travel through the Conservation Overlay
District to the sewer at the railroad tracks.

Please describe the existing conditions: Unoccupied 1600 sq. ft. veterinarian
clinic with associated parking

(continued Conditional Use application Tax Map: 239 Lot: 30)

Please fill in one of the next two sections – for either Conditional Uses or Buffer Reductions

Conditional Uses

For Conditional Uses only, justify the proposal in terms of each of the criteria below (in accordance with subsection 42.19 (i) (1) (A)). All four criteria must be satisfied.

(i) The proposed construction is essential to the productive use of land not in the COD.

The proposed gravity sewer that will temporarily impact the Conservation Overlay District is essential to the use of the land; to construct the gravity sewer system, the sewer line must flow down slope through the Conservation Overlay District to the existing sewer.

(ii) Design and construction methods will be such as to minimize impact upon the wetlands and will include restoration of the site consistent with the permitted use.

The proposed design will impact a narrow swath of wetlands during sewer pipe construction. The area will be restored to original grade upon completion of construction. The impact will be temporary.

(iii) There is no feasible alternative route on land controlled by the applicant that does not cross the CO District nor has less detrimental impact on the wetlands. Nothing in this Section shall limit the applicant from exploring alternatives with abutting property owners.

There are no feasible alternative routes on land controlled by the Applicant that does not cross the Conservation Overlay District nor has less detrimental impact on wetlands.

(iv) Economic advantage is not the sole reason for the proposed location of work.

Economic advantage is not the reason for the proposed location of the sewer. A gravity sewer must flow down hill to the existing sewer. Topography is the reason for the proposed location of the work.

(Buffer Reductions on next page)

Buffer Reductions

For Buffer Reductions only, justify the proposal in terms of each of the criteria below (in accordance with subsection 42.19 (i) (2) (B)). All four criteria must be satisfied.

(i) The structure for which the exception is sought cannot feasibly, after consideration of all reasonable alternatives, be constructed on a portion or portions of the lot, which lie outside the CO district, or the application of the CO district eliminates greater than 50% of the buildable area located on the parcel or in the judgment of the Planning Board, the proposed site layout would result in a significantly higher quality design.

(ii) The proposed structure and use must be consistent with the purpose and intent of Section 42.19 and provisions must be made to ensure that drainage from the structure will not adversely impact any wetlands.

(iii) There shall be no impervious areas for parking within the reduced buffer for which the Conditional Use Approval is sought.

(iv) The maximum building coverage is limited to 50% of the outer half of the buffer zone, as shown in the diagram below.

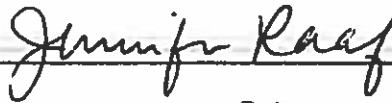
(v) Best management practices must be demonstrated to the satisfaction of the Planning Board.

Submission of application

This application must be signed by the property owner, applicant/developer (if different from property owner), and/or the agent.

I (we) hereby submit this Conditional Use application to the City of Rochester Conservation Commission and Planning Board pursuant to the City of Rochester Zoning Ordinance and attest that to the best of my knowledge all of the information on this application form and in the accompanying application materials and documentation is true and accurate. As applicant/developer (if different from property owner)/as agent, I attest that I am duly authorized to act in this capacity.

Signature of property owner: _____



Date: _____

10/29/14

Signature of applicant/developer: _____

Date: _____

Signature of agent: _____

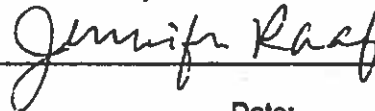
 PRESIDENT

Date: _____

12/09/2014**Authorization to enter subject property**

I hereby authorize members of the Rochester Conservation Commission and Planning Board, and other pertinent City departments, boards and agencies to enter my property for the purpose of evaluating this application including performing any appropriate inspections. This authorization applies specifically to those particular individuals legitimately involved in evaluating, reviewing, or inspecting this specific application/project. It is understood that these individuals must use all reasonable care, courtesy, and diligence when entering the property. (It is not necessary to sign this provision if a Planning Board application has been submitted.)

Signature of property owner: _____



Date: _____

10/29/14

SITE DEVELOPMENT PLANS INDIAN RIDGE MAP #239 LOT 30

66 ROCHESTER HILL ROAD
NH ROUTE 108
ROCHESTER, NEW HAMPSHIRE

PREPARED FOR
 quantum
real estate group, llc

LIST OF PLANS

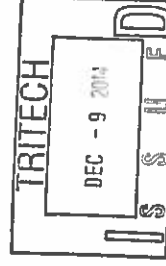
- T-1 - TITLE SHEET
- T-2 - VICINITY PLAN
- EX-1 - EXISTING CONDITIONS PLAN
- DE-1 - DEMOLITION PLAN
- SP-1 - GENERAL SITE PLAN - OVERALL 1" = 60'
- SP-2 - GENERAL SITE PLAN - SHEET-1 1" = 30'
- SP-3 - GENERAL SITE PLAN - SHEET-2 1" = 30'
- SP-4 - SITE DEVELOPMENT PLAN - SHEET-1 1" = 30'
- SP-5 - SITE DEVELOPMENT PLAN - SHEET-2 1" = 30'
- SP-6 - SITE GRADING PLAN - SHEET-1 1" = 30'
- SP-7 - SITE GRADING PLAN - SHEET-2 1" = 30'
- C-1 - PLAN & PROFILE - SQUIRE LANE
- C-2 - CONSTRUCTION DETAILS
- C-3 - CONSTRUCTION DETAILS
- C-4 - CONSTRUCTION DETAILS
- C-5 - CONSTRUCTION SEWER DETAILS
- C-6 - STANDARD SEWER DETAILS
- LA-1 - LANDSCAPING PLAN
- LA-2 - LANDSCAPING PLAN

PREPARED BY

TRITECH

ENGINEERING CORPORATION

DEC 09 2014



TITLE SHEET

INDIAN RIDGE
66 ROCHESTER HILL ROAD
ROCHESTER, NEW HAMPSHIRE

DECEMBER 9, 2014
JOB NO. 14110

T-1

SHEET NO.

TRITECH
ENGINEERING CORPORATION

REVISION
DATE
DESCRIPTION

700 CENTRAL AVENUE
ROCHESTER, NEW HAMPSHIRE 03066
PHONE 603 948 8800
FAX 603 948 8800

T-2

SHEET NO.

VICINITY PLAN
INDIAN RIDGE

66 ROCHESTER HILL ROAD
ROCHESTER, NEW HAMPSHIRE

DECEMBER 9, 2014
JOB NO. 14110
SCALE: 1" = 200'

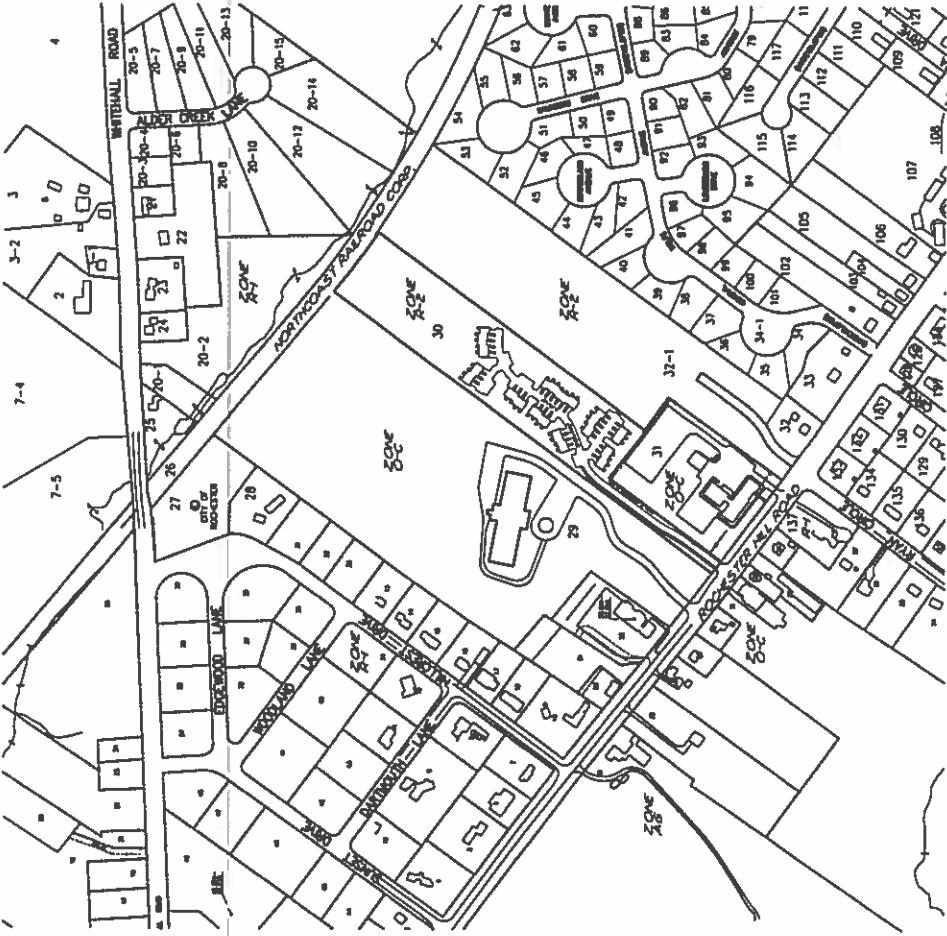
REVISIONS
DATE
DESCRIPTION

TRITECH
ENGINEERING CORPORATION

788 CENTRAL AVENUE
ROCHESTER, NEW HAMPSHIRE 03066
TEL: 603-333-7880 FAX: 603-333-7880

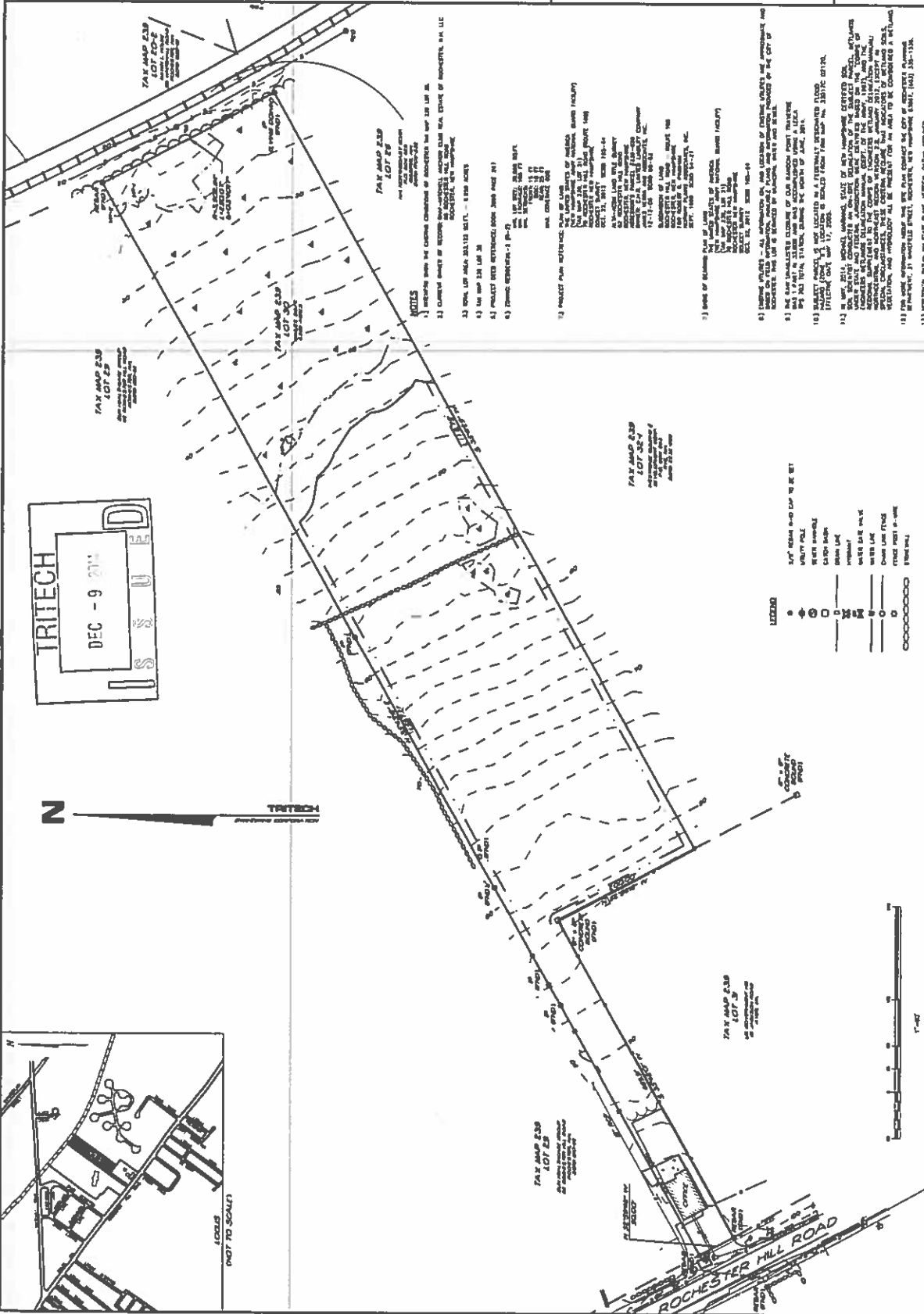


- OWNER-ADDRESSES
1. FIRST C. CLARK REVOCABLE TRUST
2. 66 ROCHESTER HILL ROAD
3. ROCHESTER, NH 03066
4. ANDREAS A. & JANE E. SMITH
5. 66 ROCHESTER HILL ROAD
6. ROCHESTER, NH 03066
7. ANDREAS A. & JANE E. SMITH
8. 66 ROCHESTER HILL ROAD
9. ROCHESTER, NH 03066
10. ANDREAS A. & JANE E. SMITH
11. 66 ROCHESTER HILL ROAD
12. ROCHESTER, NH 03066
13. ANDREAS A. & JANE E. SMITH
14. 66 ROCHESTER HILL ROAD
15. ROCHESTER, NH 03066
16. ANDREAS A. & JANE E. SMITH
17. 66 ROCHESTER HILL ROAD
18. ROCHESTER, NH 03066
19. ANDREAS A. & JANE E. SMITH
20. 66 ROCHESTER HILL ROAD
21. ROCHESTER, NH 03066
22. ANDREAS A. & JANE E. SMITH
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28. ANDREAS A. & JANE E. SMITH
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31. ANDREAS A. & JANE E. SMITH
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34. ANDREAS A. & JANE E. SMITH
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36. ROCHESTER, NH 03066
37. ANDREAS A. & JANE E. SMITH
38. 66 ROCHESTER HILL ROAD
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40. ANDREAS A. & JANE E. SMITH
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95. 66 ROCHESTER HILL ROAD
96. ROCHESTER, NH 03066
97. ANDREAS A. & JANE E. SMITH
98. 66 ROCHESTER HILL ROAD
99. ROCHESTER, NH 03066
100. ANDREAS A. & JANE E. SMITH



2

TRITECH
ENGINEERING CORPORATION



DE-1

SHEET NO.

DEMOLITION PLAN
INDIAN RIDGE

66 ROCHESTER HILL ROAD
ROCHESTER, NEW HAMPSHIRE

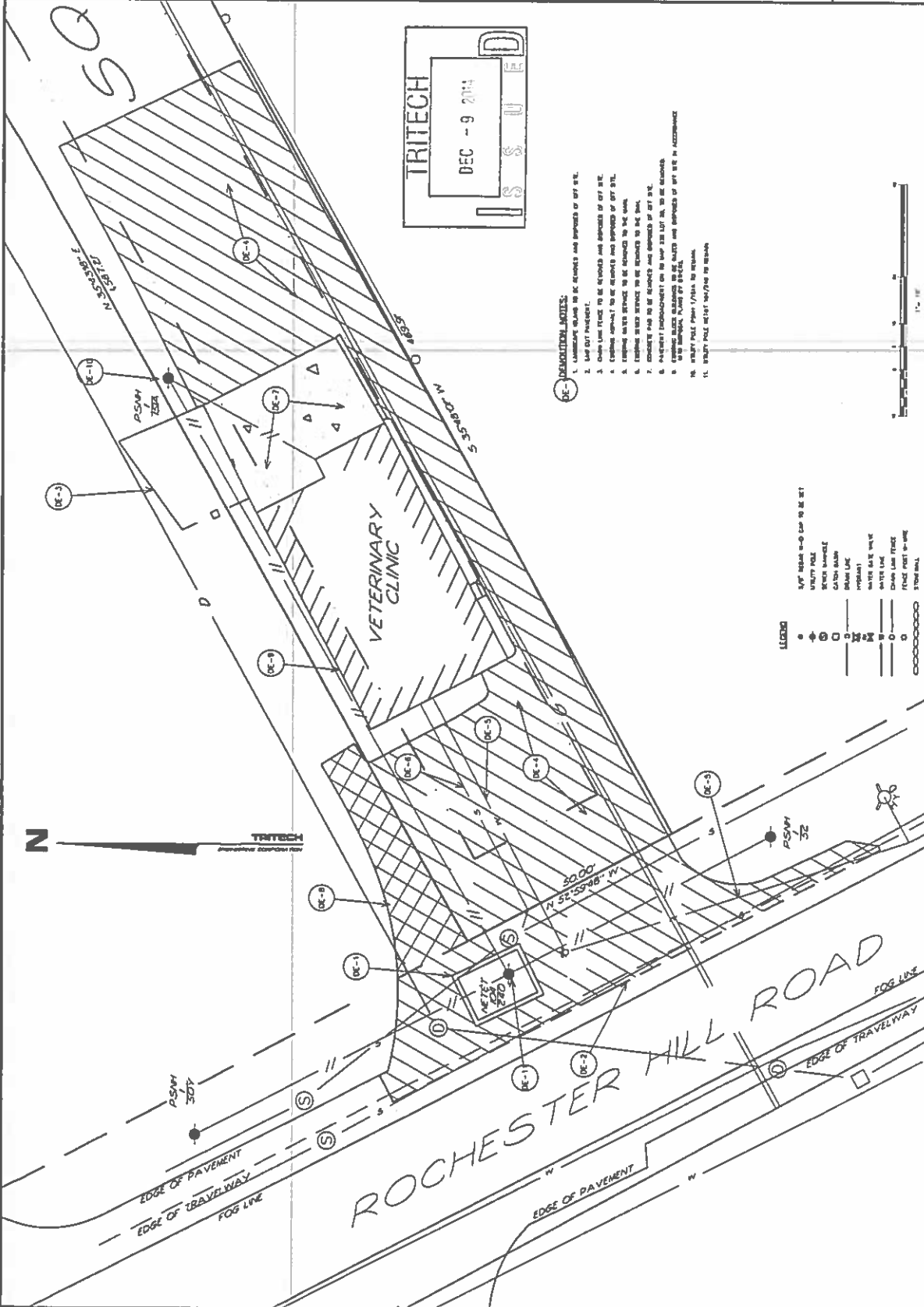
DECEMBER 9, 2014
JOB NO. 14110
SCALE: 1" = 10'

TRITECH
ENGINEERING CORPORATION

REVISION
DATE DESCRIPTION

THE CENTRAL AVENUE
DRAWING NUMBER 14110
TRITECH-14110-14110
HARVARD 14110-14110

- DEMOLITION NOTES:
1. EXISTING ROAD TO BE REMOVED AND IMPROVED TO 12' W.
 2. NEW DRAINAGE.
 3. EXISTING ROAD TO BE REMOVED AND IMPROVED TO 12' W.
 4. EXISTING ROAD TO BE REMOVED AND IMPROVED TO 12' W.
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 11. EXISTING ROAD TO BE REMOVED AND IMPROVED TO 12' W.



GENERAL SITE PLAN
INDIAN RIDGE
66 ROCHESTER HILL ROAD
ROCHESTER, NEW HAMPSHIRE
DECEMBER 9, 2011
JOB NO. 110
SCALE: 1" = 50'

SCALE 1 = 30'

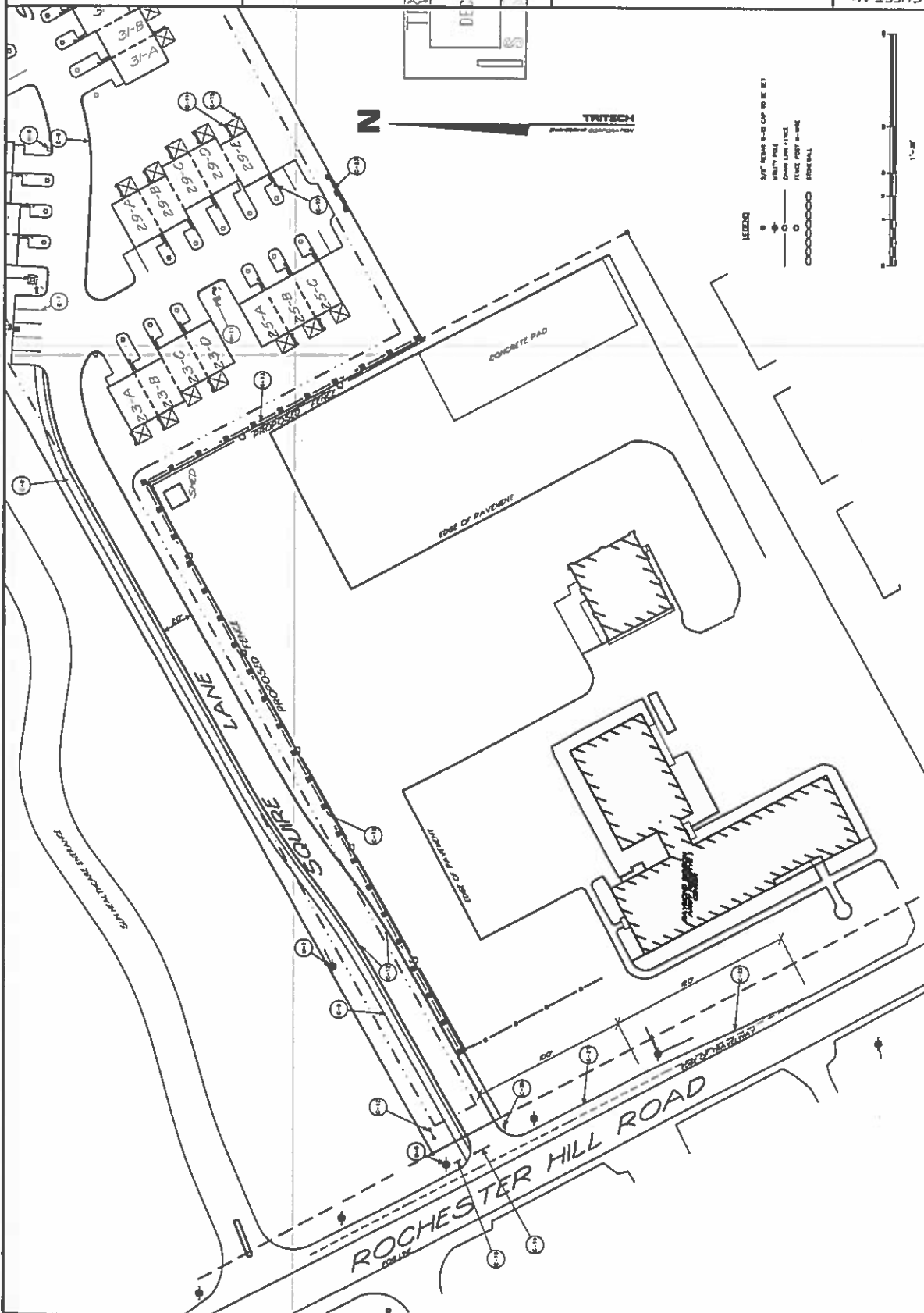
66 ROCHESTER HILL ROAD
ROCHESTER, NEW HAMPSHIRE
NUMBER 9 204
JOB NO. 14

INDIAN RIDGE
GENERAL SITE PLAN

TRITECH

NOTED AND OBSERVED

700 CENTRAL AVENUE
STANLEY TOWNSEND
CHICAGO 14-0949 (CHICAGO)
TELEPHONE AREA 348-8727
FAX AREA 348-8727





SP-5

SHEET NO.

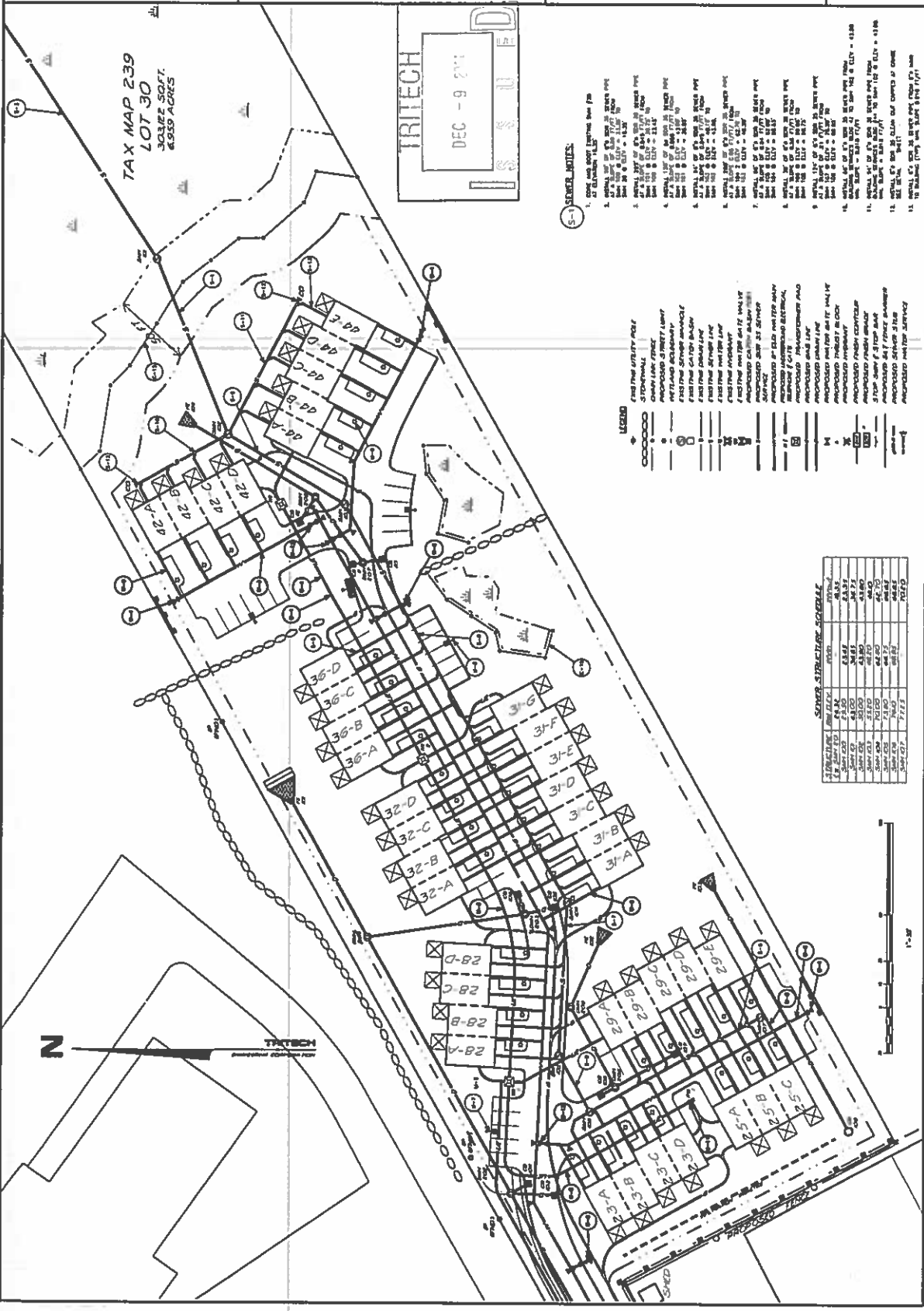
INDIAN RIDGE
SITE DEVELOPMENT PLAN

66 ROCHESTER HILL ROAD
ROCHESTER, NEW HAMPSHIRE

DECEMBER 9, 2011
JOB NO. 11110
SCALE: 1" = 30'

TRITECH
INDUSTRIAL CORPORATION

THE COMPANY, AVAILABLE
TELEPHONE 603-746-8027
FAX 603-746-8020



5-1
GENERAL NOTES

1. SEE ALL NOTES ATTACHED TO THIS PLAN.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE INTERNATIONAL MECHANICAL CODE (IMC).
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL ELECTRICAL CODE (IEC) AND THE INTERNATIONAL PLUMBING CODE (IPC).
4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL FIRE CODE (IFC) AND THE INTERNATIONAL SAFETY CODE (ISC).
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL CODE OF ORDINANCES (ICO).
6. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL CODE OF UNIFORM BUILDING OFFICIALS (ICBO).
7. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL CODE OF UNIFORM FIRE ALARMS (ICUFA).
8. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL CODE OF UNIFORM FIRE DEPARTMENTS (ICUFD).
9. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL CODE OF UNIFORM FIRE INSURANCE (ICUFI).
10. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL CODE OF UNIFORM FIRE PROTECTION (ICUFP).
11. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL CODE OF UNIFORM FIRE RESISTANCE (ICUFR).
12. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL CODE OF UNIFORM FIRE SAFETY (ICUFS).
13. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL CODE OF UNIFORM FIRE ALARMS AND DETECTION (ICUFA&D).
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20. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL CODE OF UNIFORM FIRE ALARMS AND DETECTION (ICUFA&D).

- LEGEND
- 1. BUILDING FOOTPRINT
 - 2. PARKING LOT
 - 3. DRIVEWAY
 - 4. FENCE
 - 5. UTILITY
 - 6. ELEVATION
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 - 100. ELEVATION

5-1
GENERAL NOTES

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
1	CONCRETE	100	CU YD	120.00	12000.00
2	STEEL	100	LB	0.50	50.00
3	BRICK	100	1000	0.10	10.00
4	CEMENT	100	CU YD	120.00	12000.00
5	SAND	100	CU YD	120.00	12000.00
6	GRAVEL	100	CU YD	120.00	12000.00
7	ASPHALT	100	CU YD	120.00	12000.00
8	PAVEMENT	100	CU YD	120.00	12000.00
9	CONCRETE	100	CU YD	120.00	12000.00
10	STEEL	100	LB	0.50	50.00
11	BRICK	100	1000	0.10	10.00
12	CEMENT	100	CU YD	120.00	12000.00
13	SAND	100	CU YD	120.00	12000.00
14	GRAVEL	100	CU YD	120.00	12000.00
15	ASPHALT	100	CU YD	120.00	12000.00
16	PAVEMENT	100	CU YD	120.00	12000.00
17	CONCRETE	100	CU YD	120.00	12000.00
18	STEEL	100	LB	0.50	50.00
19	BRICK	100	1000	0.10	10.00
20	CEMENT	100	CU YD	120.00	12000.00
21	SAND	100	CU YD	120.00	12000.00
22	GRAVEL	100	CU YD	120.00	12000.00
23	ASPHALT	100	CU YD	120.00	12000.00
24	PAVEMENT	100	CU YD	120.00	12000.00
25	CONCRETE	100	CU YD	120.00	12000.00
26	STEEL	100	LB	0.50	50.00
27	BRICK	100	1000	0.10	10.00
28	CEMENT	100	CU YD	120.00	12000.00
29	SAND	100	CU YD	120.00	12000.00
30	GRAVEL	100	CU YD	120.00	12000.00
31	ASPHALT	100	CU YD	120.00	12000.00
32	PAVEMENT	100	CU YD	120.00	12000.00
33	CONCRETE	100	CU YD	120.00	12000.00
34	STEEL	100	LB	0.50	50.00
35	BRICK	100	1000	0.10	10.00
36	CEMENT	100	CU YD	120.00	12000.00
37	SAND	100	CU YD	120.00	12000.00
38	GRAVEL	100	CU YD	120.00	12000.00
39	ASPHALT	100	CU YD	120.00	12000.00
40	PAVEMENT	100	CU YD	120.00	12000.00
41	CONCRETE	100	CU YD	120.00	12000.00
42	STEEL	100	LB	0.50	50.00
43	BRICK	100	1000	0.10	10.00
44	CEMENT	100	CU YD	120.00	12000.00
45	SAND	100	CU YD	120.00	12000.00
46	GRAVEL	100	CU YD	120.00	12000.00
47	ASPHALT	100	CU YD	120.00	12000.00
48	PAVEMENT	100	CU YD	120.00	12000.00
49	CONCRETE	100	CU YD	120.00	12000.00
50	STEEL	100	LB	0.50	50.00
51	BRICK	100	1000	0.10	10.00
52	CEMENT	100	CU YD	120.00	12000.00
53	SAND	100	CU YD	120.00	12000.00
54	GRAVEL	100	CU YD	120.00	12000.00
55	ASPHALT	100	CU YD	120.00	12000.00
56	PAVEMENT	100	CU YD	120.00	12000.00
57	CONCRETE	100	CU YD	120.00	12000.00
58	STEEL	100	LB	0.50	50.00
59	BRICK	100	1000	0.10	10.00
60	CEMENT	100	CU YD	120.00	12000.00
61	SAND	100	CU YD	120.00	12000.00
62	GRAVEL	100	CU YD	120.00	12000.00
63	ASPHALT	100	CU YD	120.00	12000.00
64	PAVEMENT	100	CU YD	120.00	12000.00
65	CONCRETE	100	CU YD	120.00	12000.00
66	STEEL	100	LB	0.50	50.00
67	BRICK	100	1000	0.10	10.00
68	CEMENT	100	CU YD	120.00	12000.00
69	SAND	100	CU YD	120.00	12000.00
70	GRAVEL	100	CU YD	120.00	12000.00
71	ASPHALT	100	CU YD	120.00	12000.00
72	PAVEMENT	100	CU YD	120.00	12000.00
73	CONCRETE	100	CU YD	120.00	12000.00
74	STEEL	100	LB	0.50	50.00
75	BRICK	100	1000	0.10	10.00
76	CEMENT	100	CU YD	120.00	12000.00
77	SAND	100	CU YD	120.00	12000.00
78	GRAVEL	100	CU YD	120.00	12000.00
79	ASPHALT	100	CU YD	120.00	12000.00
80	PAVEMENT	100	CU YD	120.00	12000.00
81	CONCRETE	100	CU YD	120.00	12000.00
82	STEEL	100	LB	0.50	50.00
83	BRICK	100	1000	0.10	10.00
84	CEMENT	100	CU YD	120.00	12000.00
85	SAND	100	CU YD	120.00	12000.00
86	GRAVEL	100	CU YD	120.00	12000.00
87	ASPHALT	100	CU YD	120.00	12000.00
88	PAVEMENT	100	CU YD	120.00	12000.00
89	CONCRETE	100	CU YD	120.00	12000.00
90	STEEL	100	LB	0.50	50.00
91	BRICK	100	1000	0.10	10.00
92	CEMENT	100	CU YD	120.00	12000.00
93	SAND	100	CU YD	120.00	12000.00
94	GRAVEL	100	CU YD	120.00	12000.00
95	ASPHALT	100	CU YD	120.00	12000.00
96	PAVEMENT	100	CU YD	120.00	12000.00
97	CONCRETE	100	CU YD	120.00	12000.00
98	STEEL	100	LB	0.50	50.00
99	BRICK	100	1000	0.10	10.00
100	CEMENT	100	CU YD	120.00	12000.00

9-SP-5

SHEET NO.

SITE GRADING PLAN

INDIAN RIDGE

66 ROCHESTER HILL ROAD
ROCHESTER, NEW HAMPSHIRE

DECEMBER 9, 2016
JOB NO. 14110

SCALE: 1" = 30'

TRITECH

ENGINEERING CORPORATION

REVISIONS
DATE: _____
DESCRIPTION: _____

EXISTING GRADES

STATION	EXISTING GRADE	PROPOSED GRADE
1+00	82.50	82.50
1+10	82.50	82.50
1+20	82.50	82.50
1+30	82.50	82.50
1+40	82.50	82.50
1+50	82.50	82.50
1+60	82.50	82.50
1+70	82.50	82.50
1+80	82.50	82.50
1+90	82.50	82.50
2+00	82.50	82.50
2+10	82.50	82.50
2+20	82.50	82.50
2+30	82.50	82.50
2+40	82.50	82.50
2+50	82.50	82.50
2+60	82.50	82.50
2+70	82.50	82.50
2+80	82.50	82.50
2+90	82.50	82.50
3+00	82.50	82.50
3+10	82.50	82.50
3+20	82.50	82.50
3+30	82.50	82.50
3+40	82.50	82.50
3+50	82.50	82.50
3+60	82.50	82.50
3+70	82.50	82.50
3+80	82.50	82.50
3+90	82.50	82.50
4+00	82.50	82.50
4+10	82.50	82.50
4+20	82.50	82.50
4+30	82.50	82.50
4+40	82.50	82.50
4+50	82.50	82.50
4+60	82.50	82.50
4+70	82.50	82.50
4+80	82.50	82.50
4+90	82.50	82.50
5+00	82.50	82.50
5+10	82.50	82.50
5+20	82.50	82.50
5+30	82.50	82.50
5+40	82.50	82.50
5+50	82.50	82.50
5+60	82.50	82.50
5+70	82.50	82.50
5+80	82.50	82.50
5+90	82.50	82.50
6+00	82.50	82.50
6+10	82.50	82.50
6+20	82.50	82.50
6+30	82.50	82.50
6+40	82.50	82.50
6+50	82.50	82.50
6+60	82.50	82.50
6+70	82.50	82.50
6+80	82.50	82.50
6+90	82.50	82.50
7+00	82.50	82.50
7+10	82.50	82.50
7+20	82.50	82.50
7+30	82.50	82.50
7+40	82.50	82.50
7+50	82.50	82.50
7+60	82.50	82.50
7+70	82.50	82.50
7+80	82.50	82.50
7+90	82.50	82.50
8+00	82.50	82.50
8+10	82.50	82.50
8+20	82.50	82.50
8+30	82.50	82.50
8+40	82.50	82.50
8+50	82.50	82.50
8+60	82.50	82.50
8+70	82.50	82.50
8+80	82.50	82.50
8+90	82.50	82.50
9+00	82.50	82.50
9+10	82.50	82.50
9+20	82.50	82.50
9+30	82.50	82.50
9+40	82.50	82.50
9+50	82.50	82.50
9+60	82.50	82.50
9+70	82.50	82.50
9+80	82.50	82.50
9+90	82.50	82.50
10+00	82.50	82.50

CUT/FILL BALANCE SCHEDULE

STATION	CUT	FILL
1+00	0.00	0.00
1+10	0.00	0.00
1+20	0.00	0.00
1+30	0.00	0.00
1+40	0.00	0.00
1+50	0.00	0.00
1+60	0.00	0.00
1+70	0.00	0.00
1+80	0.00	0.00
1+90	0.00	0.00
2+00	0.00	0.00
2+10	0.00	0.00
2+20	0.00	0.00
2+30	0.00	0.00
2+40	0.00	0.00
2+50	0.00	0.00
2+60	0.00	0.00
2+70	0.00	0.00
2+80	0.00	0.00
2+90	0.00	0.00
3+00	0.00	0.00
3+10	0.00	0.00
3+20	0.00	0.00
3+30	0.00	0.00
3+40	0.00	0.00
3+50	0.00	0.00
3+60	0.00	0.00
3+70	0.00	0.00
3+80	0.00	0.00
3+90	0.00	0.00
4+00	0.00	0.00
4+10	0.00	0.00
4+20	0.00	0.00
4+30	0.00	0.00
4+40	0.00	0.00
4+50	0.00	0.00
4+60	0.00	0.00
4+70	0.00	0.00
4+80	0.00	0.00
4+90	0.00	0.00
5+00	0.00	0.00
5+10	0.00	0.00
5+20	0.00	0.00
5+30	0.00	0.00
5+40	0.00	0.00
5+50	0.00	0.00
5+60	0.00	0.00
5+70	0.00	0.00
5+80	0.00	0.00
5+90	0.00	0.00
6+00	0.00	0.00
6+10	0.00	0.00
6+20	0.00	0.00
6+30	0.00	0.00
6+40	0.00	0.00
6+50	0.00	0.00
6+60	0.00	0.00
6+70	0.00	0.00
6+80	0.00	0.00
6+90	0.00	0.00
7+00	0.00	0.00
7+10	0.00	0.00
7+20	0.00	0.00
7+30	0.00	0.00
7+40	0.00	0.00
7+50	0.00	0.00
7+60	0.00	0.00
7+70	0.00	0.00
7+80	0.00	0.00
7+90	0.00	0.00
8+00	0.00	0.00
8+10	0.00	0.00
8+20	0.00	0.00
8+30	0.00	0.00
8+40	0.00	0.00
8+50	0.00	0.00
8+60	0.00	0.00
8+70	0.00	0.00
8+80	0.00	0.00
8+90	0.00	0.00
9+00	0.00	0.00
9+10	0.00	0.00
9+20	0.00	0.00
9+30	0.00	0.00
9+40	0.00	0.00
9+50	0.00	0.00
9+60	0.00	0.00
9+70	0.00	0.00
9+80	0.00	0.00
9+90	0.00	0.00
10+00	0.00	0.00

NOTES:
1. ALL EXISTING GRADES ARE SHOWN IN THE EXISTING GRADES TABLE.
2. ALL PROPOSED GRADES ARE SHOWN IN THE PROPOSED GRADES TABLE.
3. ALL CUT/FILL BALANCE SCHEDULES ARE SHOWN IN THE CUT/FILL BALANCE SCHEDULE TABLE.
4. ALL ELEVATIONS ARE IN FEET.
5. ALL DISTANCES ARE IN FEET.
6. ALL GRADES ARE SHOWN TO THE NEAREST 0.01 FEET.
7. ALL DISTANCES ARE SHOWN TO THE NEAREST 10 FEET.
8. ALL GRADES ARE SHOWN TO THE NEAREST 0.01 FEET.
9. ALL DISTANCES ARE SHOWN TO THE NEAREST 10 FEET.
10. ALL GRADES ARE SHOWN TO THE NEAREST 0.01 FEET.
11. ALL DISTANCES ARE SHOWN TO THE NEAREST 10 FEET.
12. ALL GRADES ARE SHOWN TO THE NEAREST 0.01 FEET.
13. ALL DISTANCES ARE SHOWN TO THE NEAREST 10 FEET.
14. ALL GRADES ARE SHOWN TO THE NEAREST 0.01 FEET.
15. ALL DISTANCES ARE SHOWN TO THE NEAREST 10 FEET.

LEGEND:
1. EXISTING GRADE
2. PROPOSED GRADE
3. CUT/FILL BALANCE SCHEDULE
4. ELEVATION
5. DISTANCE
6. GRADE
7. DISTANCE
8. GRADE
9. DISTANCE
10. GRADE
11. DISTANCE
12. GRADE
13. DISTANCE
14. GRADE
15. DISTANCE

CONCRETE PAD
EDGE OF PAVEMENT
ROCHESTER HILL ROAD
SCUMBER
N

TRITECH
DEC - 9 2016

ROCHESTER HILL ROAD
SCUMBER
N

ROCHESTER HILL ROAD
SCUMBER
N

ROCHESTER HILL ROAD
SCUMBER
N

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SCUMBER
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ROCHESTER HILL ROAD
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ROCHESTER HILL ROAD
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ROCHESTER HILL ROAD
SCUMBER
N

ROCHESTER HILL ROAD
SCUMBER
N

66 ROCHESTER HILL ROAD
ROCHESTER, NEW HAMPSHIRE

DECEMBER 9, 2004
JOB NO. 14110
SCALE 1" = 30'

TRITECH

(0000) 04-1 000 000 000
 0000 04-1 000 000 000
 (0000) 04-1 000 000 000
 0000 04-1 000 000 000

TAX MAP 239
1 10730
1 30322 SQ FT
1 8959 ACRES

D-1 OVERPAGE NOTES

[illegible][illegible][illegible]

TRITECH
DEC - 9 1991

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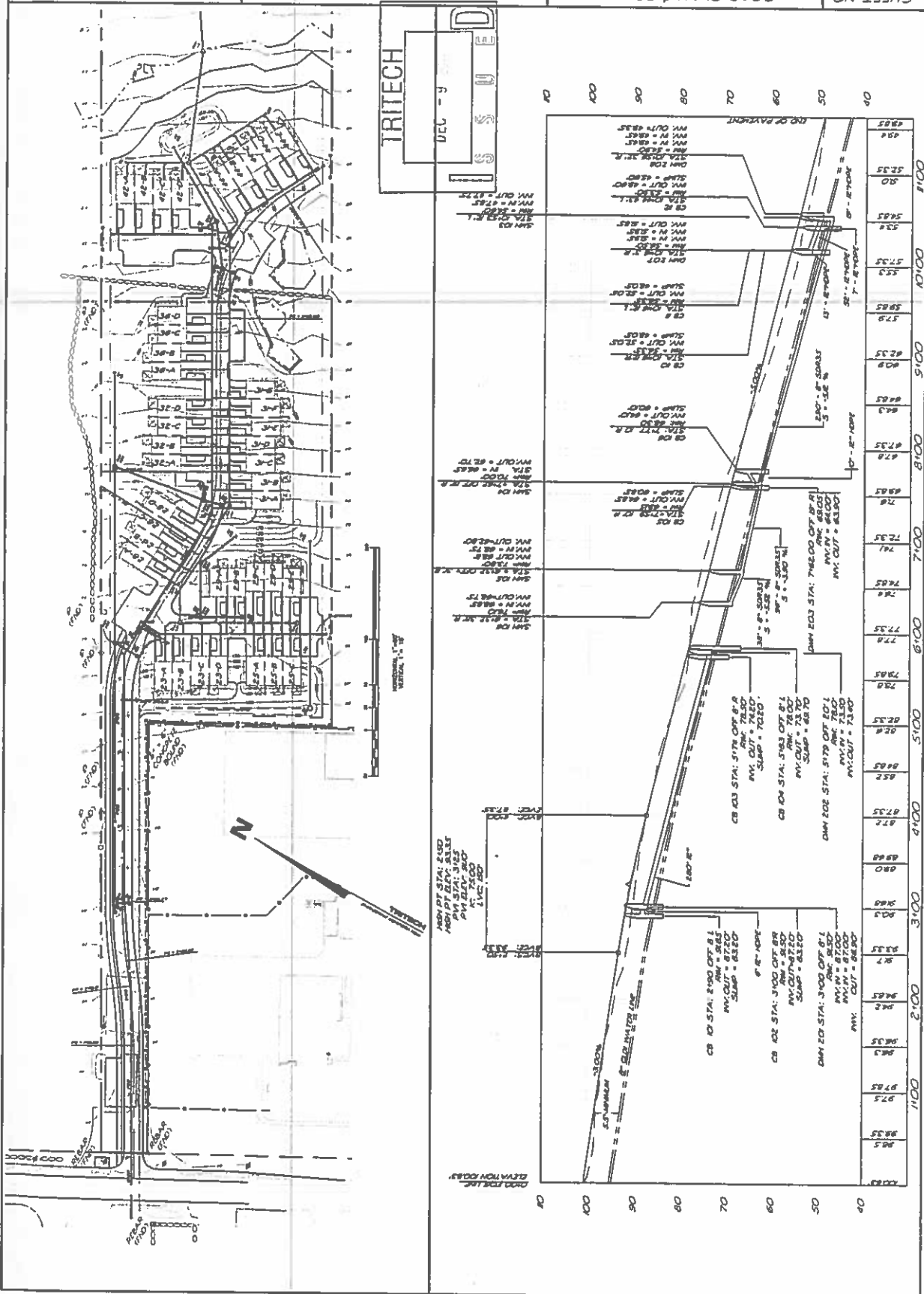
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SHEET NO.

ROAD PLAN & PROFILE
INDIAN RIDGE
PROPOSED SQUIRE LANE
66 ROCHESTER HILL ROAD
ROCHESTER, NH
JOB NO. 110
SCALE: H = 50'
DECEMBER 9, 2016

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ENGINEERING CORPORATION

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ENGINEERING CORPORATION.
DATE: 12/9/16
DRAWN BY: J. HARRIS
CHECKED BY: J. HARRIS
APPROVED BY: J. HARRIS



CONSTRUCTION DETAILS
INDIAN RIDGE
66 ROCHESTER HILL ROAD
ROCHESTER, NEW HAMPSHIRE
DECEMBER 9, 2014
JOB NO. 14

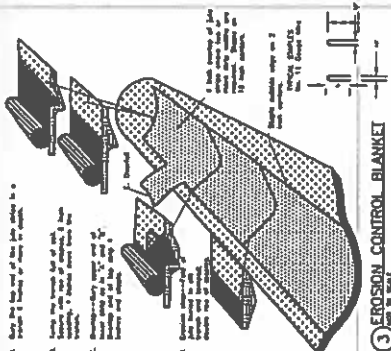
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IRITECH

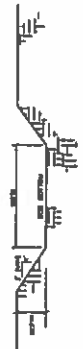
SHOES

CONCLUSIONS

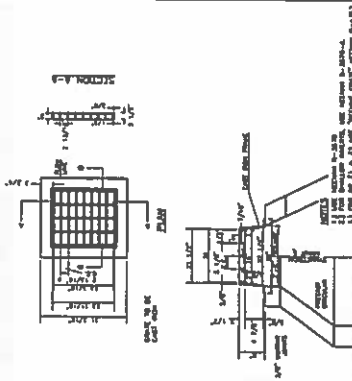
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-14-2010 BY 60322
UCBAW/STP



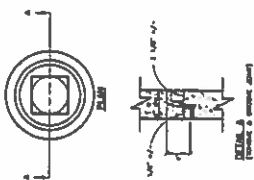
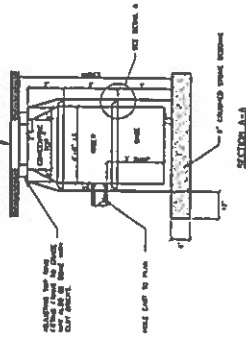
3 EROSION CONTROL BLANKET



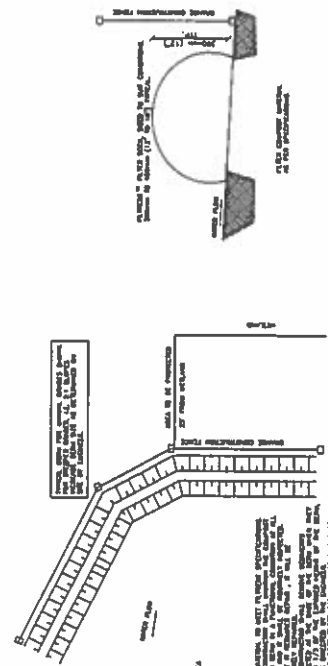
2) VEGETATED SWALE



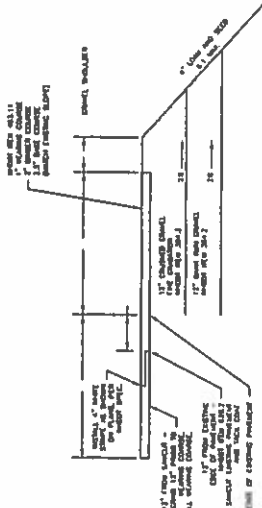
CATCH BASIN FRAME & GRATE

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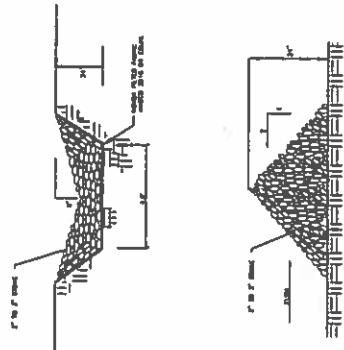
12 CATCH BASIN



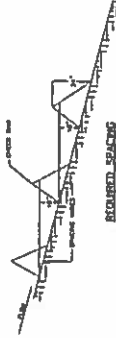
⑥ FILTREXX SOCK - SILT FENCE



10 LANE EXPANSION DETAIL



NOTES



ACKNOWLEDGMENTS

CONSTRUCTION SPECIFICATIONS

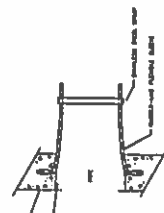
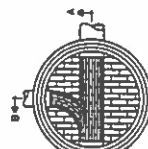
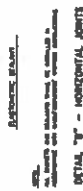
⑨ STONE CHECK DAM

RECEIVED BY THE TOWNSHIP OF WILKES BARRE ON APRIL 08, 1964 AT THE OFFICE OF THE TOWNSHIP CLERK AND IS HEREBY RETURNED TO THE NEW YORK STATE DEPARTMENT OF TAXATION AND FINANCE.

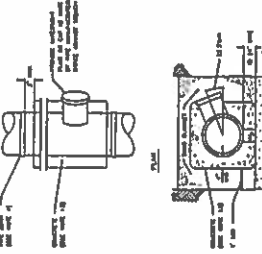
FOR THE TOWNSHIP OF WILKES BARRE

TOWNSHIP CLERK

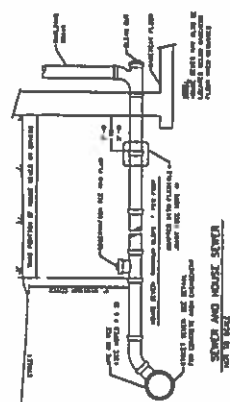
GENERAL NOTES



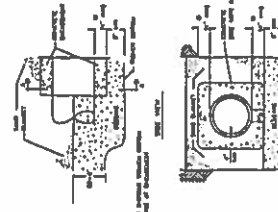
STAIR, "A" - FIVE TO MANHOLE JOINTS

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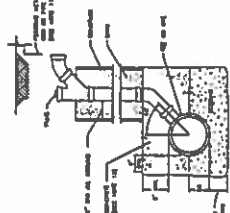
1988 B. H.



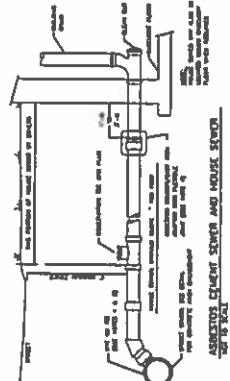
ROADS TRAILER AND HOUSE SOWER



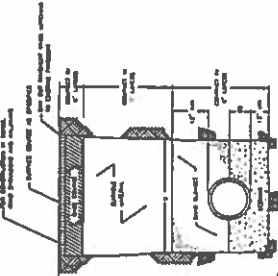
UNCLASSIFIED//FOR OFFICIAL USE ONLY



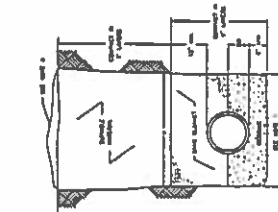
Tests in Use



ROADS SECTION AND HOUSES Page 8 of 10



EDGE CONSTRUCTION



TYPICAL SECTION