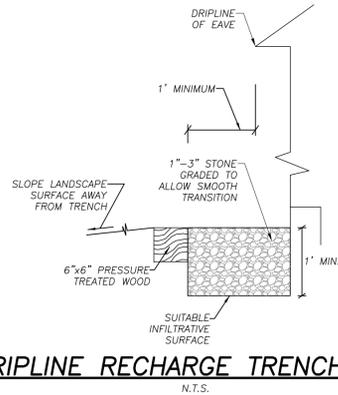


**DESIGNATED OPEN SPACE AREAS**

1"=100'



**DRIPLINE RECHARGE TRENCH DETAIL**

N.T.S.

**ZONING ANALYSIS**

ZONING: SMALL MANUFACTURING (SM)  
GROUNDWATER PROTECTION DISTRICT #3

ZONING TABLE:	ALLOWED/REQUIRED	EXISTING	PROPOSED
MIN. LOT AREA:	40,000 SQ. FT.	168,537 SQ. FT.	168,537 SQ. FT.
MIN. FRONTAGE:	200 FT.	401.80 FT.	401.80 FT.
MIN. LOT WIDTH:	50 FT.	401 FT.±	401 FT.±
MIN. FRONT SETBACK:	50 FT.	49.1 FT.	49.1 FT.
MIN. SIDE SETBACK:	30 FT.	59.2 FT	59.2 FT.
MIN. REAR SETBACK:	30 FT.	238.3 FT	60.4 FT
MAX. BUILDING HEIGHT:	36 FT.	<36 FT.	<36 FT.
MIN. OPEN SPACE:	35%	37%	37%
MAX. FLOOR AREA RATIO	0.20	0.05	0.08

**EROSION AND SEDIMENTATION CONTROL**

A rapid, well organized construction program shall be the primary erosion control method utilized at this site. As the site is flat and construction activities will be offset over 100 feet from wetlands, the use of barriers should not be required.

Construction activities, including the storage of materials, shall not occur within 100 feet of the wetlands.

The area and time of construction activities shall be controlled so that normal site traffic and activities between the proposed building and the wetlands do not result in erosion.

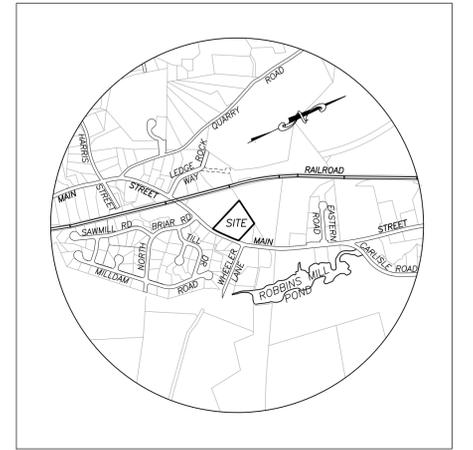
Building materials shall not be stored or placed so that runoff is concentrated or directed to the wetlands.

The site shall be kept neat, orderly, and litter free. Containers shall be furnished for solid construction wastes. Liquid wastes shall be placed in sealed containers for proper disposal off site.

**EXTERIOR LIGHT SCHEDULE**

1. Wall mounted halogen flood light @ 60° from horizontal and 45° from building façade towards southwest.
2. Wall mounted halogen flood light @ 45° from horizontal and parallel to building façade.
3. Wall mounted halogen flood light @ 10° from horizontal and directed away from building.
4. Halogen flood light on arm extending from pole, set 80' from horizontal and directed to northeast.
5. Halogen flood light on arm extending from pole set down and directed to west.
6. Twin incandescent flood lights directed 45° down and 45° out from building in both directions.
7. Wall mounted halogen flood light @ 45° from horizontal and directed to the north.
8. Wall mounted halogen flood light @ 45° from horizontal and directed to the west.

NOTE: Direction angles were not measured and are approximate only.



**LOCUS MAP**

1"=1200'

**GENERAL NOTES:**

1. Plans were prepared for named client and project. Reproduction in whole, in part or by adaptation for other purposes is expressly prohibited.
2. Drawings shall not be scaled. If clarification of intent is REQUIRED, contractor shall obtain prompt clarification prior to continuing work.
3. Contractor shall visit site prior to initiation of work and shall notify ACTON SURVEY & ENGINEERING, INC. and owner of any discrepancies with site conditions, or proposed construction, on date discovered.
4. Contractor shall be responsible for coordinating proposed construction with existing conditions.
5. Contractor shall notify Dig-Safe [1-888-344-7233] and verify all underground utilities prior to construction.
6. Contractor shall be responsible for obtaining all necessary permits and licenses.
7. All work shall conform to all local and state regulatory agencies and utility company requirements.
8. Upon entering the site, the contractor shall become responsible for all erosion control, dewatering and shall undertake all measures to protect wetlands, the drainage system and streets from siltation and dust.
9. Contractor shall be responsible for repairing any damage caused to roads, walks, utilities, site improvements [existing or proposed] both inside and outside the limit of work if damage due to work directly associated with this project.
10. Existing utilities shall be maintained in service as required by the use of site and adjacent properties. Relocate utility lines as required.
11. The drainage system shall be maintained and functional during construction and all catch basins, manholes & pipes shall be cleaned after the completion of the project.
12. The "site plan" is based on topographic survey showing all visually apparent features of the site on the date(s) that surface explorations and topography were completed.
13. No attempt was made, in preparing the plans, to ascertain the location of non-visually apparent subsurface utilities and structures, or conditions.
14. The limit of work shall be as designated and / or the edge of the proposed grading and / or the property lines, if not indicated.
15. Materials imported to the site shall be free of hazardous waste and noxious materials, stored as designated and shall not hamper the site activities.
16. Materials exported from the site shall become the property of the contractor and be disposed of in a legal manner.
17. All existing and new utility structures shall be adjusted to finished grades. Setting of rims temporarily at binder course may be required.
18. All water mains, water services and force mains shall have a five (5') foot minimum cover.
19. All pavements shall be cut to a vertical face outside limits of prior disturbance and prior to installing adjacent new pavements. All new pavements shall be installed in a manner that is uniform, with watertight joints resulting.
20. The project shall be complete when the site is found to be litter/debris free, erosion resistant, all erosion barriers are removed and pavements, catch basins, manholes and pipes are clean.
21. The contractor shall clearly mark the limits of work in the field prior to the start of construction.
22. Hauling of earth to or from the site shall be done between the hours of 9:00 a.m. and 4:00 p.m. on weekdays only.

**SITE PLAN**

820 MAIN STREET  
ACTON, MA 01720

PREPARED FOR:  
CAPIZZI COMPANY, INC.  
820 MAIN STREET  
ACTON, MA 01720

SCALE: 1"=40' DATE: JUNE 9, 2010

OWNER OF RECORD:  
ORLANDO CAPIZZI, TRUSTEE OF  
CAPIZZI FAMILY TRUST II  
CERTIFICATE 134450 BK 802 PG 100  
EASEMENT BK 1004 PG 371  
LAND COURT PLAN NO. 6327F

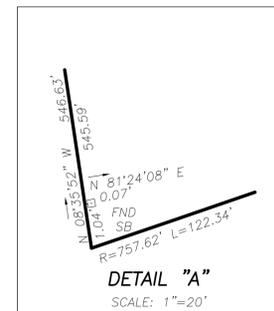
ASSESSOR'S MAP C5 PARCEL 60

ZONING DISTRICT: SMALL MANUFACTURING (SM)  
OVERLAY DISTRICT: GWPD #3

ELEVATIONS ARE REFERENCED TO NGVD(1929) BENCHMARK  
LOCATED AT INTERSECTION OF MAIN STREET WITH  
WHEELER LANE ON UTILITY POLE#281 AT WHEELER

Acton Survey & Engineering, Inc.  
Since 1967

97 GREAT ROAD  
P.O. BOX 666  
ACTON, MA 01720  
PH. (978) 263-3666  
FAX (978) 635-0218



**DETAIL "A"**

SCALE: 1"=20'

**LEGEND**

- PROPERTY LINES
- ZONING LINES
- EDGE OF WETLANDS
- 50' UNDISTURBED NATURAL VEGETATION BUFFER ZONE
- 75' SETBACK TO EDGE DRIVEWAYS, ROADWAYS, AND STRUCTURES
- 100' WETLAND BUFFER ZONE
- 100' EXISTING 10' CONTOURS
- 98' EXISTING 2' CONTOURS