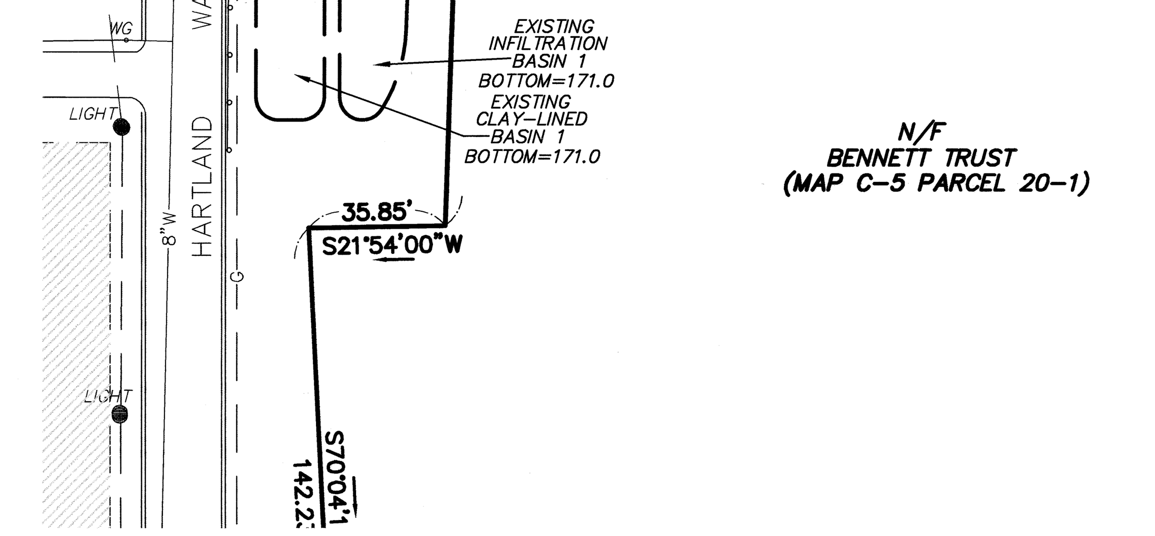


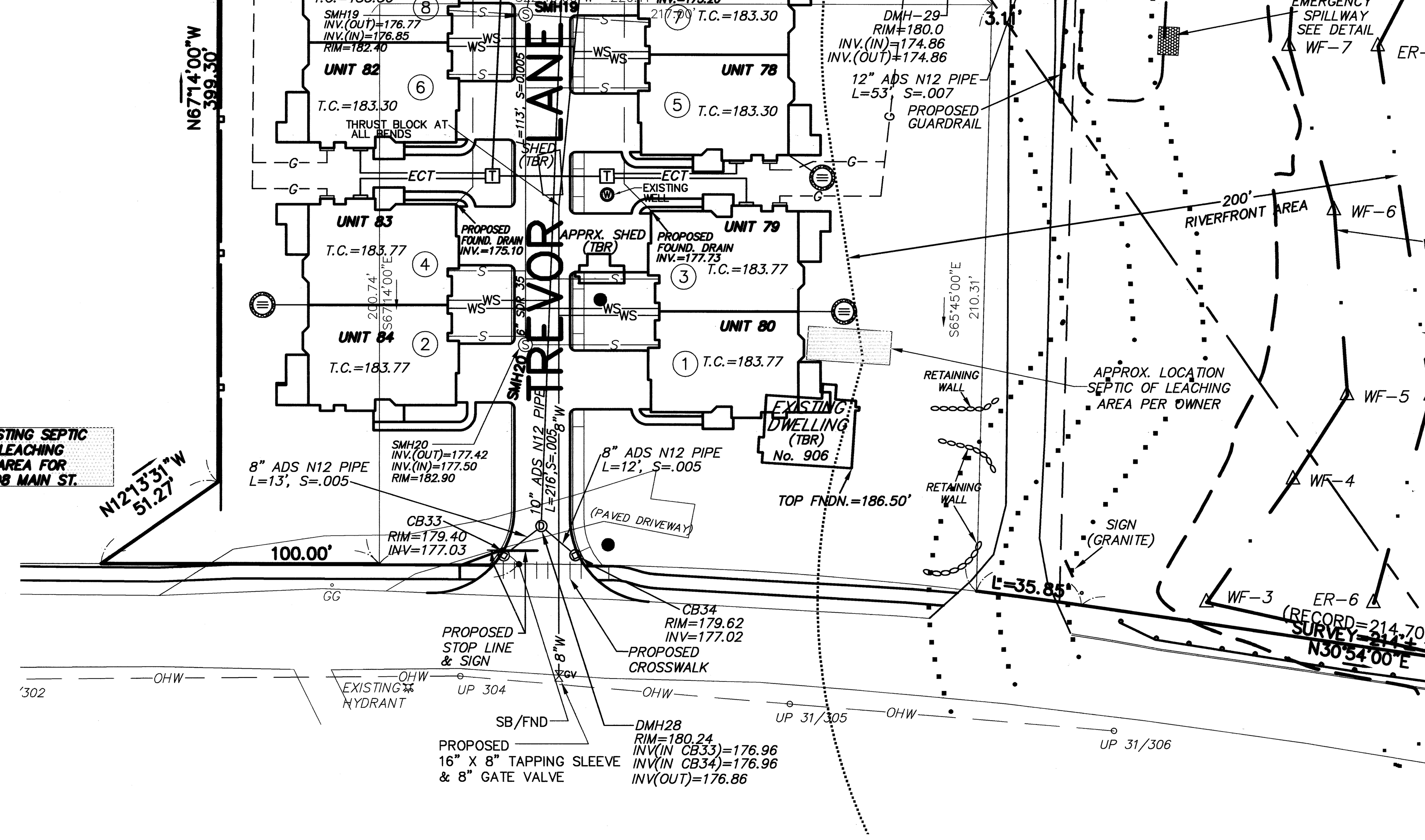


## LEGEND

| Symbol | Description |
|---|---|
| | EXISTING DIVERSION MANHOLE |
| | PROPOSED DIVERSION MANHOLE |
| | EXISTING LIGHT FIXTURE, TYPE P |
| | PROPOSED LIGHT FIXTURE, TYPE P |
| | EXISTING DRAIN MANHOLE |
| DMH22 | PROPOSED DRAIN MANHOLE |
| | EXISTING CATCH BASIN |
| CB27 | PROPOSED CATCH BASIN |
| | EXISTING SEWER MANHOLE |
| SMH15 | PROPOSED SEWER MANHOLE |
| S | PROPOSED SEWER MAIN/SERVICE |
| WS | PROPOSED WATER SERVICE |
| 10"W | EXISTING 10" WATER LINE |
| 6"W | PROPOSED 6" WATER LINE |
| 8"W | PROPOSED 8" WATER LINE |
| GV | PROPOSED GATE VALVE |
| GVAT | PROPOSED GATE VALVE WITH ANCHOR TEE |
| | PROPOSED HYDRANT |
| ECT | PROPOSED UNDERGROUND ELECTRIC, CABLE, TELEPHONE LINE |
| T | PROPOSED TRANSFORMER BOX |
| OHW | EXISTING OVERHEAD WIRES |
| UP 31/292 | EXISTING UTILITY POLE |
| | PROPOSED ROOF DRAIN DRYWELL |
| G | EXISTING GAS LINE |
| G | PROPOSED GAS LINE |
| | PROPOSED GUARDRAIL |
| | EXISTING FENCE |
| | PROPOSED 8' HIGH SOLID FENCE |
| F.E. | FLARED END |
| | EDGE OF WETLAND AND NASHOBA BROOK |
| | BUFFER ZONE |
| WF-5 | WETLAND FLAG |
| ER-5 | EDGE OF RIVER FLAG (NASHOBA BROOK) |

NOTES:

1. FOR THE LIGHTING FIXTURE SPECIFICATIONS, PLEASE SEE DRAWING E12.
2. SEWER AND WATER MAINS AND SERVICES SHALL BE SEPARATED BY A MINIMUM OF 10 FEET. WHERE SEWER CROSSES WATER THE WATER LINE SHALL BE ENCASED IN 12 INCHES OF CONCRETE FOR 5 FEET ON EITHER SIDE OF THE SEWER LINE.
3. EACH TOWNHOUSE UNIT SHALL BE PROVIDED WITH ONE 1-1/2" WATER SERVICE WHICH WILL BE SPLIT AFTER THE WATER METER INSIDE THE UNIT INTO POTABLE AND SPRINKLER WATER SUPPLY. EACH UNIT SHALL BE PROVIDED WITH A SERVICE BOX SITUATED 5' FROM THE BACK OF THE SIDEWALK OR CURBING IF NO SIDEWALK IS PRESENT.
4. THE EXISTING TOP OF WALL IN DMH-11 IS 173.70. THE TOP OF WALL SHALL BE RAISED TO ELEVATION 175.50 IN ACCORDANCE WITH THE DIVERSION MANHOLE DETAIL. THE EXISTING TOP OF WALL IN DMH-19 IS 174.47. THE TOP OF WALL SHALL BE RAISED TO ELEVATION 176.63 IN ACCORDANCE WITH THE DIVERSION MANHOLE DETAIL.
5. ALL SEWER SERVICE STUBS TO BE CAPPED AND STAKED AT END WITH 4 X 4 PRESSURE TREATED STAKES PAINTED GREEN WITH THE UNIT NUMBER CLEARLY MARKED.
6. ALL WATER SERVICE BOXES TO BE STAKED WITH 4 X 4 PRESSURE TREATED STAKES PAINTED BLUE WITH THE UNIT NUMBER CLEARLY MARKED.

| REVISION NO. | REVISION DATE |
|---|---|
| 16 | MARCH 23, 2010 |
| 15 | JUNE 15, 2006 |
| 14 | JANUARY 30, 2006 |
| 13 | MAY 5, 2005 |
| 12 | FEBRUARY 5, 2003 |
| 11 | OCTOBER 30, 2002 |
| 10 | JULY 13, 2001 |
| 9 | JUNE 29, 2001 |
| 8 | MARCH 22, 2001 |
| 7 | FEBRUARY 16, 2001 |
| 6 | NOVEMBER 15, 2000 |
| 5 | OCTOBER 27, 2000 |
| 4 | AUGUST 10, 1999 |
| 3 | JUNE 25, 1999 |
| 2 | FEBRUARY 12, 1999 |
| 1 | JANUARY 26, 1999 |

# FULL SERVICE RETIREMENT COMMUNITY ACTON, MASS.

## UTILITIES PLAN

FOR: ACTON ASSISTED LIVING, LLC.
SCALE: 1"=40' DATE: NOVEMBER 10,1998

STAMSKI AND McNARY, INC.
80 HARRIS STREET - ACTON, MASS.
*ENGINEERING - PLANNING - SURVEYING*

0 20 40 80 160 FEET

SM -2294 FILE:2294UGL4.DWG SHEET 13 OF 15

COMMONWEALTH OF MASSACHUSETTS WILLIAM F. McNARY No. 30753 PROFESSIONAL LAND SURVEYOR

COMMONWEALTH OF MASSACHUSETTS JOSEPH MARCH CIVIL #40472 REGISTERED PROFESSIONAL ENGINEER