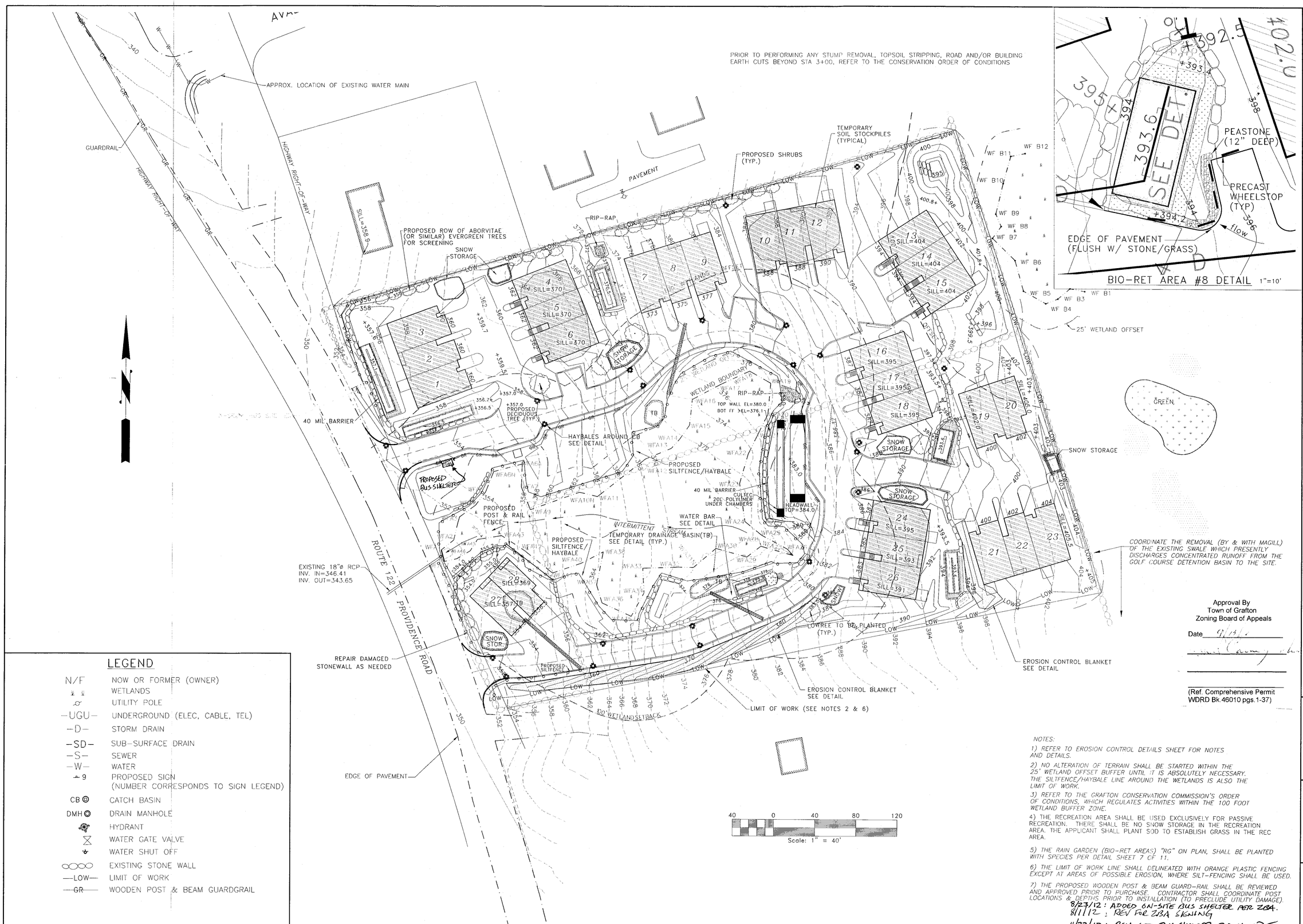
PRIOR TO PERFORMING ANY STUMP REMOVAL, TOPSOIL STRIPPING, ROAD AND/OR BUILDING EARTH CUTS BEYOND STA 3+00, REFER TO THE CONSERVATION ORDER OF CONDITIONS



BIO-RET AREA #8 DETAIL 1"=10'

LEGEND

N/F	NOW OR FORMER (OWNER)
	WETLANDS
	UTILITY POLE
—UGU—	UNDERGROUND (ELEC, CABLE, TEL)
—D—	STORM DRAIN
—SD—	SUB-SURFACE DRAIN
—S—	SEWER
—W—	WATER
9	PROPOSED SIGN (NUMBER CORRESPONDS TO SIGN LEGEND)
CB	CATCH BASIN
DMH	DRAIN MANHOLE
	HYDRANT
	WATER GATE VALVE
	WATER SHUT OFF
	EXISTING STONE WALL
—LOW—	LIMIT OF WORK
—GR—	WOODEN POST & BEAM GUARDGRAIL

Approval By
Town of Grafton
Zoning Board of Appeals

Date 9/13/

(Ref. Comprehensive Permit WDRD Bk.46010 pgs.1-37)

NOTES:

1) REFER TO EROSION CONTROL DETAILS SHEET FOR NOTES AND DETAILS.

2) NO ALTERATION OF TERRAIN SHALL BE STARTED WITHIN THE 25' WETLAND OFFSET BUFFER UNTIL IT IS ABSOLUTELY NECESSARY. THE SILTFENCE/HAYBALE LINE AROUND THE WETLANDS IS ALSO THE LIMIT OF WORK.

3) REFER TO THE GRAFTON CONSERVATION COMMISSION'S ORDER OF CONDITIONS, WHICH REGULATES ACTIVITIES WITHIN THE 100 FOOT WETLAND BUFFER ZONE.

4) THE RECREATION AREA SHALL BE USED EXCLUSIVELY FOR PASSIVE RECREATION. THERE SHALL BE NO SNOW STORAGE IN THE RECREATION AREA. THE APPLICANT SHALL PLANT SOD TO ESTABLISH GRASS IN THE REC AREA.

5) THE RAIN GARDEN (BIO-RET AREAS) "RG" ON PLAN, SHALL BE PLANTED WITH SPECIES PER DETAIL SHEET 7 OF 11.

6) THE LIMIT OF WORK LINE SHALL DELINEATED WITH ORANGE PLASTIC FENCING EXCEPT AT AREAS OF POSSIBLE EROSION, WHERE SILT-FENCING SHALL BE USED.

7) THE PROPOSED WOODEN POST & BEAM GUARD-RAIL SHALL BE REVIEWED AND APPROVED PRIOR TO PURCHASE. CONTRACTOR SHALL COORDINATE POST LOCATIONS & DEPTHS PRIOR TO INSTALLATION (TO PRECLUDE UTILITY DAMAGE).

8/23/12: ADDED ON-SITE BUS SHELTER PER ZBA.
8/1/12: REV FOR ZBA SIGNING
4/23/12: REMOVED BUS SHELTER PER MASS DOT

GRAZ Engineering, LLC
323 WEST LAKE ROAD, FITZWILLIAM, NH 03447
TEL.: (603) 585-6959 FAX: (603) 585-6960

RECEIVED

PROVIDENCE ROAD COMMONS; 195 PROVIDENCE ROAD
40B SITE PLAN– EROSION CONTROL & GRADING PLAN
PREPARED FOR: PROVIDENCE ROAD COMMONS, LLC
43 CORTLAND WAY; GRAFTON, MASSACHUSETTS

Scale: AS NOTED
Drawn By: PFG
Date: OCTOBER 22, 2010
Revised: APRIL 23, 2012, JULY 10, 2012, MARCH 20, 2012

COMMONWEALTH OF MASSACHUSETTS
PAUL F. GRAZ
CIVIL
No. 35368
REGISTERED PROFESSIONAL ENGINEER

DRAWING SET
SHEET 3 OF 12